

GC-FID
Method

Method Information

Method: C:\CHEM32\1\METHODS\SCAN.M
Modified: 5/4/2015 at 9:25:27 AM

OC/OP/ON/Scan

GC-FID/EPC

ODAFF Pesticide Laboratory Formulation Section

Method Change History

Operator	Date	Change Information
J. Beal	6/25/2012 12:01:06 PM	
J. Beal	7/9/2012 2:32:51 PM	
J. Beal	7/10/2012 7:13:36 AM	
J. Beal	8/13/2012 9:18:08 AM	
J. Beal	8/13/2012 12:46:20 PM	
J. Beal	8/24/2012 7:32:18 AM	This method was created at 8/24/2012 7:32:18 AM and based on method C:\CHEM32\1\METHODS\SCAN.M
J. Beal	8/24/2012 7:32:19 AM	
elyon	10/9/2012 7:54:57 AM	updated RTs
jbeal	10/9/2012 2:52:28 PM	This method was created at 10/9/2012 2:52:28 PM and based on method C:\CHEM32\1\METHODS\SCAN.M
jbeal	10/9/2012 2:52:33 PM	updated RTs
jbeal	11/21/2012 7:37:43 AM	
jbeal	12/6/2012 11:35:39 AM	
jbeal	1/31/2013 10:24:19 AM	This method was created at 1/31/2013 10:24:19 AM and based on method C:\CHEM32\1\METHODS\SCAN.M
jbeal	1/31/2013 10:24:20 AM	
jbeal	1/31/2013 10:53:13 AM	
jbeal	2/5/2013 10:09:06 AM	This method was created at 2/5/2013 10:09:06 AM and based on method C:\CHEM32\1\METHODS\SCAN.M
jbeal	2/5/2013 10:09:07 AM	
jbeal	2/6/2013 4:01:34 PM	This method was created at 2/6/2013 4:01:34 PM and based on method C:\CHEM32\1\METHODS\SCAN.M
jbeal	2/6/2013 4:01:34 PM	
jbeal	2/15/2013 1:29:59 PM	
jbeal	2/15/2013 1:33:55 PM	This method was created at 2/15/2013 1:33:55 PM and based on method C:\CHEM32\1\METHODS\SCAN.M
jbeal	2/15/2013 1:33:56 PM	
jbeal	2/21/2013 9:00:07 AM	This method was created at 2/21/2013 9:00:07 AM and based on method

Method Change History

Operator	Date	Change Information
jbeal	2/21/2013 9:00:17 AM	C:\CHEM32\1\METHODS\SCAN.M added compound and updated RT
JBeal	3/1/2013 9:11:54 AM	This method was created at 3/1/2013 9:11:54 AM and based on method
JBeal	3/1/2013 9:12:03 AM	C:\CHEM32\1\METHODS\SCAN.M Clipped column; updated some RTs
JBeal	3/1/2013 9:29:42 AM	This method was created at 3/1/2013 9:29:42 AM and based on method
JBeal	3/1/2013 9:29:43 AM	C:\CHEM32\1\METHODS\SCAN.M
JBeal	3/7/2013 9:03:31 AM	This method was created at 3/7/2013 9:03:31 AM and based on method
JBeal	3/7/2013 9:03:44 AM	C:\CHEM32\1\METHODS\SCAN.M added analytes and updated some RT; jb
ELyon	6/3/2013 7:36:32 AM	
LEsquivel	6/28/2013 11:09:41 AM	
LEsquivel	7/3/2013 3:11:51 PM	
LEsquivel	7/22/2013 1:22:24 PM	
LEsquivel	8/8/2013 8:14:01 AM	
LEsquivel	8/13/2013 1:43:19 PM	
LEsquivel	8/13/2013 1:48:54 PM	
lesquivel	9/12/2013 10:54:44 AM	
lesquivel	9/23/2013 9:44:28 AM	
lesquivel	9/23/2013 9:44:47 AM	
lesquivel	9/23/2013 9:49:13 AM	
lesquivel	9/23/2013 9:49:25 AM	
elyon	9/25/2013 10:48:02 AM	Installed Rxi-1ms
lesquivel	9/25/2013 2:48:00 PM	update RTs
lesquivel	9/25/2013 2:55:01 PM	
lesquivel	10/3/2013 11:12:29 AM	
lesquivel	10/17/2013 11:12:56 AM	
LESQUIVEL	11/21/2013 7:40:47 AM	
LEsquivel	11/26/2013 9:40:29 AM	UPDATE RTs
ELyon	12/2/2013 3:52:13 PM	
LEsquivel	12/4/2013 5:12:07 PM	
LEsquivel	12/5/2013 11:25:00 AM	
ELyon	12/17/2013 8:50:20 AM	
elyon	12/18/2013 1:01:06 PM	
LESQUIVEL	12/27/2013 4:02:37 PM	RT UPDATE
LESQUIVEL	12/30/2013 4:11:03 PM	
lesquivel	1/8/2014 7:54:16 AM	
lesquivel	1/9/2014 9:10:24 AM	
LEsquivel	1/28/2014 8:25:13 AM	
LEsquivel	1/28/2014 3:28:02 PM	
LEsquivel	1/28/2014 3:29:24 PM	
LEsquivel	2/3/2014 9:50:55 AM	
LEsquivel	2/5/2014 1:38:41 PM	Increase syringe pumps to help injection consistency
LEsquivel	2/7/2014 4:08:18 PM	
LESQUIVEL	3/5/2014 7:53:01 AM	
lesquivel	3/20/2014 10:34:11 AM	
lesquivel	3/20/2014 12:44:16 PM	

Method Change History

Operator	Date	Change Information
lesquivel	4/17/2014 11:00:16 AM	
lesquivel	4/22/2014 11:42:33 AM	
lesquivel	4/25/2014 5:06:31 PM	
elyon	5/8/2014 10:13:27 AM	
lesquivel	5/12/2014 12:00:12 PM	
ELyon	5/29/2014 1:10:41 PM	
Evelyn Tilman	1/22/2015 1:09:09 PM	
Evelyn Tilman	1/23/2015 9:42:10 AM	
Evelyn Tilman	1/23/2015 9:45:32 AM	
Evelyn Tilman	1/30/2015 10:36:01 AM	Updated RT
Evelyn Tilman	1/30/2015 10:44:33 AM	
Evelyn Tilman	1/30/2015 10:54:58 AM	
Evelyn Tilman	2/9/2015 2:18:00 PM	
Evelyn Tilman	2/9/2015 2:28:44 PM	Updated Calibration Markers
Evelyn Tilman	2/9/2015 2:36:57 PM	
Evelyn Tilman	2/11/2015 4:48:02 PM	
Yvette Turner	2/18/2015 9:37:12 AM	Updating retention times
Evelyn Tilman	3/3/2015 4:23:40 PM	
Evelyn Tilman	3/4/2015 11:48:41 AM	added peak lables
Evelyn Tilman	3/4/2015 11:51:24 AM	
Evelyn Tilman	3/10/2015 1:25:55 PM	Added Chlorpyrifos-methyl (IS)
Evelyn Tilman	3/18/2015 9:08:49 AM	
Evelyn Tilman	3/18/2015 9:09:11 AM	
Evelyn Tilman	3/25/2015 2:51:36 PM	Clipped Column
Evelyn Tilman	3/27/2015 10:12:30 AM	RT-updated
Evelyn Tilman	3/27/2015 10:20:14 AM	RT-Updated
Evelyn Tilman	3/27/2015 3:21:31 PM	Updated RT.
Evelyn Tilman	3/27/2015 4:53:32 PM	
Yvette Turner	3/30/2015 5:06:56 PM	Updated Retention Times
Yvette Turner	3/31/2015 12:52:14 PM	
Yvette Turner	3/31/2015 1:01:33 PM	
Evelyn Tilman	4/6/2015 2:14:08 PM	Updated RT
Yvette Turner	5/4/2015 9:25:27 AM	

Run Time Checklist

Pre-Run Cmd/Macro: off
Data Acquisition: on
Standard Data Analysis: on
Customized Data Analysis: off
Save GLP Data: on
Post-Run Cmd/Macro: off
Save Method with Data: on

Injection Source and Location

method: C:\CHEM32\1\METHODS\SCAN.M
Modified on: 5/4/2015 at 9:25:27 AM
Injection Source: GC Injector

Injection Location: Front

=====

6890 GC METHOD

=====

OVEN

Initial temp: 180 'C (On) Maximum temp: 450 'C
Initial time: 1.00 min Equilibration time: 0.20 min
Ramps:
Rate Final temp Final time
1 20.00 320 5.00
2 0.0(Off)
Post temp: 180 'C
Post time: 0.00 min
Run time: 13.00 min

FRONT INLET (SPLIT/SPLITLESS)

BACK INLET (UNKNOWN)

Mode: Pulsed Split
Initial temp: 230 'C (On)
Pressure: 10.82 psi (On)
Split ratio: 5:1
Pulse pressure: 25.0 psi
Pulse time: 0.20 min
Split flow: 14.6 mL/min
Total flow: 24.5 mL/min
Gas saver: On
Saver flow: 15.0 mL/min
Saver time: 20.00 min
Gas type: Hydrogen

COLUMN 1

COLUMN 2

Capillary Column
Model Number: Restek 13324
Rxi-1ms (Col ID:2012-1)
Max temperature: 350 'C
Nominal length: 30.0 m
Nominal diameter: 320.00 um
Nominal film thickness: 0.25 um
Mode: ramped flow
Initial flow: 3.0 mL/min
Initial time: 1.00 min
Rate Final flow Final time
1 0.10 3.9 1.00
2 0.0(Off)
Post flow: 0.0 mL/min
Nominal init pressure: 10.97 psi
Average velocity: 67 cm/sec
Inlet: Front Inlet
Outlet: Front Detector
Outlet pressure: ambient

(not installed)

FRONT DETECTOR (FID)

BACK DETECTOR (NO DET)

Temperature: 350 'C (On)
Hydrogen flow: 35.0 mL/min (On)
Air flow: 450.0 mL/min (On)
Mode: Constant column+makeup flow
Combined flow: 5.0 mL/min
Makeup flow: On
Makeup Gas Type: Helium
Flame: On
Electrometer: On
Lit offset: 2.0

SIGNAL 1

SIGNAL 2

Data rate: 50 Hz
Type: front detector

Data rate: 50 Hz
Type: front detector

Save Data: On
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

Save Data: Off
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

COLUMN COMP 1
Derive from front detector

COLUMN COMP 2
Derive from front detector

POST RUN
Post Time: 0.00 min

TIME TABLE

Time	Specifier	Parameter & Setpoint
------	-----------	----------------------

GC Injector

Front Injector:

Sample Washes	3
Sample Pumps	3
Injection Volume	1.00 microliters
Syringe Size	10.0 microliters
PreInj Solvent A Washes	3
PreInj Solvent B Washes	2
PostInj Solvent A Washes	3
PostInj Solvent B Washes	1
Viscosity Delay	0 seconds
Plunger Speed	Fast
PreInjection Dwell	0.00 minutes
PostInjection Dwell	0.00 minutes

Back Injector:

No parameters specified

=====
Integration Events
=====

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Advanced
Peak to Valley Ratio	200.000

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	146.460	Initial
Initial Peak Width	0.030	Initial
Initial Area Reject	12.000	Initial
Initial Height Reject	6.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Signal Specific Integration Event Table "Event_ECD1A"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	1000.000	Initial
Initial Peak Width	0.010	Initial
Initial Area Reject	10.000	Initial
Initial Height Reject	10.000	Initial
Initial Shoulders	DROP	Initial

Signal Specific Integration Event Table "Event_FID1A"

Event	Value	Time
Initial Slope Sensitivity	10.000	Initial
Initial Peak Width	0.050	Initial
Initial Area Reject	0.050	Initial
Initial Height Reject	0.050	Initial
Initial Shoulders	DROP	Initial

Manual Integration Event table "ManInt_FID1A"

Manual Integ. Event	Time1	Offset1	Time2	Offset2
Split Peak	6.560			
Draw Baseline	1.973	0.073	2.678	-0.014
Draw Baseline	4.569	0.059	4.675	-0.017
Draw Baseline	1.284	0.101	1.356	-0.285
Draw Baseline	2.124	-0.028	2.688	-0.031
Draw Baseline	1.929	-0.059	2.007	-0.377
Draw Baseline	1.837	0.409	1.929	0.357
Draw Baseline	1.837	-0.440	1.929	0.337
Draw Baseline	1.837	-0.416	1.961	-0.350
Split Peak	1.901			
Draw Baseline	1.751	-0.044	1.836	-0.016
Draw Baseline	1.588	-0.889	1.981	-1.446
Split Peak	1.719			
Split Peak	1.762			
Split Peak	1.793			
Split Peak	1.843			
Draw Baseline	1.589	-0.052	1.967	-0.037
Split Peak	1.623			
Split Peak	1.645			
Split Peak	1.697			
Split Peak	1.718			
Split Peak	1.765			
Split Peak	1.786			
Split Peak	1.845			
Split Peak	1.866			
Split Peak	1.889			
Split Peak	1.911			
Draw Baseline	1.765	-0.021	1.844	-0.021
Draw Baseline	1.787	-0.302	1.845	-29.473
Draw Baseline	1.787	0.013	1.962	-0.113
Split Peak	1.843			
Split Peak	1.866			
Split Peak	1.890			
Split Peak	1.911			
Draw Baseline	1.589	0.116	1.785	-0.057
Split Peak	1.622			
Split Peak	1.699			
Split Peak	1.718			
Split Peak	1.766			
Draw Baseline	1.747	-0.025	1.846	-0.078
Draw Baseline	3.485	-0.465	3.657	-0.465
Split Peak	3.515			
Split Peak	3.552			
Draw Baseline	3.410	-0.125	3.574	-0.018
Split Peak	3.467			
Draw Baseline	3.464	-0.084	3.666	-0.538
Split Peak	3.518			
Draw Baseline	3.450	-0.224	3.555	0.074
Draw Baseline	3.455	1.919	3.665	1.201
Draw Baseline	1.807	-0.069	1.956	0.016
Draw Baseline	1.367	-0.159	1.527	-0.273
Split Peak	3.516			
Draw Baseline	2.020	-0.096	2.704	-0.059
Split Peak	2.253			
Draw Baseline	3.448	-0.041	3.762	-0.308
Split Peak	3.513			
Draw Baseline	3.432	-0.432	3.776	0.779
Draw Baseline	2.020	-0.031	2.694	6.271
Draw Baseline	2.245	-0.300	2.367	0.943
Delete Peaks	2.245		2.367	
Draw Baseline	2.256	-0.158	2.325	-0.139
Draw Baseline	4.634	0.034	4.745	-0.047

method: C:\CHEM32\1\METHODS\SCAN.M
Modified on: 5/4/2015 at 9:25:27 AM

Draw Baseline	1.161	-0.258	1.292	0.162
Draw Baseline	0.574	-0.025	1.961	-0.023
Split Peak	1.244			
Draw Baseline	1.903	0.122	2.081	-0.121
Draw Baseline	1.945	-0.006	2.158	-0.009
Draw Baseline	0.603	-0.007	2.095	-0.005
Split Peak	1.349			
Draw Baseline	3.336	-0.009	3.917	-0.036
Draw Baseline	1.995	-0.009	2.605	-0.006
Draw Baseline	1.952	-0.009	2.671	0.012
Split Peak	2.185			
Split Peak	2.297			
Split Peak	2.124			
Draw Baseline	2.088	0.159	2.163	0.212
Draw Baseline	2.065	-0.431	2.124	0.021
Draw Baseline	2.054	-0.003	2.198	-0.079
Draw Baseline	4.572	1.329	4.957	-0.820
Split Peak	4.652			
Split Peak	4.701			
Split Peak	4.806			
Split Peak	4.867			
Draw Baseline	3.366	0.069	5.566	-0.025
Split Peak	3.501			
Split Peak	4.020			
Split Peak	4.183			
Split Peak	4.289			
Split Peak	4.457			
Split Peak	4.876			
Draw Baseline	4.085	-0.032	5.013	-0.096
Split Peak	4.629			
Split Peak	4.713			
Split Peak	4.948			
Draw Baseline	6.092	0.034	6.304	0.053
Split Peak	6.155			
Split Peak	6.198			
Split Peak	6.220			
Draw Baseline	6.052	-0.030	6.306	-0.020
Split Peak	6.156			
Split Peak	6.221			
Split Peak	6.197			
Draw Baseline	6.100	-0.031	6.289	0.010
Split Peak	6.157			
Split Peak	6.198			
Split Peak	6.224			
Draw Baseline	5.556	-0.004	5.858	-0.011
Draw Baseline	6.022	0.013	6.309	0.001
Split Peak	6.198			
Split Peak	6.156			
Split Peak	6.105			
Split Peak	5.796			
Split Peak	5.746			
Split Peak	5.701			
Split Peak	6.224			
Draw Baseline	4.837	0.033	5.055	-0.027
Draw Baseline	4.833	0.006	5.065	0.020
Draw Baseline	4.838	-0.002	5.117	-0.019
Split Peak	4.893			
Split Peak	4.958			
Split Peak	0.943			
Draw Baseline	0.648	-0.005	1.637	0.008
Draw Baseline	0.525	0.005	3.888	0.035
Split Peak	0.937			
Draw Baseline	1.434	-0.258	1.961	0.089
Draw Baseline	2.035	0.155	2.314	-0.075
Split Peak	2.109			
Split Peak	2.154			
Split Peak	1.782			
Split Peak	1.519			

method: C:\CHEM32\1\METHODS\SCAN.M
Modified on: 5/4/2015 at 9:25:27 AM

Split Peak	1.608			
Draw Baseline	2.662	0.076	3.079	0.039
Split Peak	2.820			
Split Peak	2.886			
Draw Baseline	3.316	0.040	3.463	0.054
Draw Baseline	3.482	-0.014	3.956	-0.013
Split Peak	3.640			
Split Peak	3.708			
Split Peak	3.566			
Draw Baseline	0.533	0.772	1.374	0.605
Split Peak	0.957			
Draw Baseline	3.331	-0.032	5.028	-0.005
Draw Baseline	5.103	0.006	5.368	-0.000
Split Peak	3.879			
Split Peak	3.948			
Split Peak	4.172			
Split Peak	4.256			
Split Peak	4.297			
Split Peak	4.384			
Split Peak	4.736			
Split Peak	4.801			
Split Peak	5.171			
Split Peak	5.271			
Draw Baseline	2.958	0.049	5.118	0.215
Draw Baseline	2.950	0.195	6.048	0.033
Split Peak	3.067			
Split Peak	3.123			
Split Peak	3.197			
Split Peak	3.245			
Split Peak	3.310			
Split Peak	3.393			
Split Peak	3.480			
Split Peak	4.079			
Split Peak	4.179			
Split Peak	4.236			
Split Peak	4.292			
Split Peak	4.371			
Split Peak	4.318			
Split Peak	3.862			
Split Peak	3.971			
Split Peak	4.471			
Split Peak	4.536			
Split Peak	4.592			
Split Peak	4.644			
Split Peak	4.701			
Split Peak	4.770			
Split Peak	4.814			
Split Peak	4.862			
Split Peak	4.927			
Split Peak	5.014			
Split Peak	5.088			
Split Peak	5.188			
Split Peak	5.240			
Draw Baseline	1.852	0.169	2.351	-0.026
Draw Baseline	1.731	0.044	10.153	-0.181
Split Peak	3.890			
Split Peak	3.954			
Split Peak	3.917			
Split Peak	4.209			
Split Peak	4.233			
Split Peak	4.315			
Split Peak	4.360			
Split Peak	5.196			
Split Peak	5.248			
Split Peak	4.689			
Split Peak	4.807			
Split Peak	4.643			
Split Peak	3.494			

Split Peak	3.385			
Split Peak	4.278			
Draw Baseline	2.736	0.005	3.192	-0.007
Split Peak	2.954			
Split Peak	2.821			
Draw Baseline	4.744	0.021	5.474	-0.031
Split Peak	5.047			
Split Peak	4.934			
Draw Baseline	5.506	0.025	6.353	-0.070
Split Peak	5.853			
Split Peak	5.656			
Split Peak	5.740			
Draw Baseline	3.217	0.030	3.889	-0.096
Split Peak	3.438			
Split Peak	3.529			
Split Peak	3.461			
Draw Baseline	4.159	0.006	5.191	-0.015
Split Peak	4.635			
Split Peak	4.763			
Draw Baseline	3.200	0.006	3.727	0.008
Draw Baseline	3.727	0.008	4.159	-0.000
Split Peak	3.524			
Split Peak	3.440			
Draw Baseline	1.705	-0.019	2.213	-0.008
Split Peak	4.943			
Split Peak	6.148			
Split Peak	6.189			
Split Peak	6.217			
Draw Baseline	5.982	-4.010	6.372	0.051
Split Peak	6.167			
Split Peak	6.222			
Split Peak	6.248			
Draw Baseline	6.060	-0.093	6.246	0.062
Split Peak	6.149			
Split Peak	6.191			
Split Peak	6.217			
Draw Baseline	3.485	-0.007	5.461	-0.006
Split Peak	3.485			
Split Peak	3.612			
Split Peak	3.779			
Split Peak	3.876			
Split Peak	4.049			
Split Peak	4.232			
Split Peak	4.440			
Split Peak	4.511			
Split Peak	4.577			
Split Peak	4.663			
Split Peak	4.734			
Split Peak	4.887			
Split Peak	5.014			
Split Peak	4.938			
Draw Baseline	8.394	0.056	8.501	-0.009
Draw Baseline	1.360	-0.001	1.577	-0.168
Draw Baseline	4.352	0.004	4.770	-0.000
Split Peak	4.515			
Split Peak	4.457			
Split Peak	4.382			
Draw Baseline	6.973	-1.381	7.048	-0.308
Draw Baseline	6.967	0.020	7.054	-0.047
Draw Baseline	2.928	0.048	3.115	-0.094
Draw Baseline	4.872	0.038	4.976	-0.032
Draw Baseline	4.430	0.036	4.493	-0.023
Split Peak	4.923			
Draw Baseline	4.412	0.148	4.455	-0.140
Draw Baseline	4.854	-0.112	4.941	0.088
Split Peak	4.899			
Delete Peaks	0.000		1.374	
Delete Peaks	1.360		1.577	

Draw Baseline	2.932	-0.078	3.049	-0.014
Draw Baseline	4.361	-0.010	4.458	0.014
Draw Baseline	4.799	-0.001	4.956	0.006
Draw Baseline	3.703	-0.023	3.816	0.001
Split Peak	4.875			
Draw Baseline	2.913	-0.025	3.037	-0.013
Draw Baseline	3.965	0.001	4.280	-0.002
Draw Baseline	4.478	-0.024	4.567	-0.020
Draw Baseline	4.765	0.034	4.976	0.006
Split Peak	4.853			
Delete Peaks	0.336		9.154	
Draw Baseline	2.890	-0.002	3.062	0.025
Draw Baseline	4.271	0.006	4.430	-0.021
Draw Baseline	4.745	-0.018	4.924	-0.004
Split Peak	4.843			

Apply Manual Integration Events: No

=====
 Calibration Table
 =====

Form Calibration

Calib. Data Modified : 5/4/2015 8:25:29 AM

Calculate : External Standard
 Based on : Peak Height

Rel. Reference Window : 0.500 %
 Abs. Reference Window : 0.000 min
 Rel. Non-ref. Window : 0.500 %
 Abs. Non-ref. Window : 0.000 min

Do not use Multiplier & Dilution Factor with ISTDs

Uncalibrated Peaks : compound name not specified
 Partial Calibration : Yes, identified peaks are recalibrated
 Correct All Ret. Times: Yes, even for non-identified peaks

Curve Type : Linear
 Origin : Forced
 Weight : Equal

Recalibration Settings:
 Average Response : Average all calibrations
 Average Retention Time: Floating Average New 75%

Calibration Report Options :

- Printout of recalibrations within a sequence:
 - Calibration Table after Recalibration
 - Normal Report after Recalibration
- If the sequence is done with bracketing:
 - Results of first cycle (ending previous bracket)

Signal 1: FID1 A,

RetTime [min]	Lvl Sig	Amount [ng/ul]	Height	Amt/Height	Ref	Grp	Name
1.749	1 1	1.00000	8.69332	1.15031e-1	1		TCMX
1.933	1 1	1.00000	1.00000	1.00000	1		Alpha-BHC
2.019	1 1	1.00000	1.00000	1.00000	1		Beta-BHC
2.146	1 1	1.00000	1.00000	1.00000	1		Lindane
2.180	1 1	1.00000	1.00000	1.00000	1		Delta-BHC
2.640	1 1	1.00000	0.00000	0.00000	1		Chlorpyrifos-methyl (IS)
2.801	1 1	1.00000	1.00000	1.00000	1		Heptachlor
2.965	1 1	829.00000	333.28903	2.48733	1		Prodiamine
3.047	1 1	20.17000	6.38931	3.15684	1		Chlorpyrifos
3.099	1 1	1.00000	1.00000	1.00000	1		Aldrin

RetTime [min]	Lvl Sig	Amount [ng/ul]	Height	Amt/Height	Ref	Grp	Name
3.120	1 1	1.00000	1.00000	1.00000	1		Metolachlor
3.226	1 1	1.00000	6.70485	1.49146e-1	1		MGK-264
3.294	1 1	1.00000	5.15186	1.94105e-1	1		MGK-264
3.371	1 1	1.00000	1.00000	1.00000	1		Fipronil
3.376	1 1	1.00000	1.00000	1.00000	1		H.E.
3.562	1 1	1.00000	1.00000	1.00000	1		G-Chlordane
3.679	1 1	1.00000	1.00000	1.00000	1		Endosulfan I
3.703	1 1	1.00000	1.00000	1.00000	1		Alpha Chlordane
3.857	1 1	1.00000	9.00527e-1	1.11046	1		DDE
3.892	1 1	1.00000	1.00000	1.00000	1		Dieldrin
4.016	1 1	1.00000	2.87427	3.47914e-1	1		Pyrethrins I
4.048	1 1	1.00000	1.00000	1.00000	1		Endrin
4.068	1 1	1.00000	1.00000	1.00000	1		Endosulfan II
4.162	1 1	1.00000	1.00000	1.00000	1		DDD
4.190	1 1	1.00000	1.00000	1.00000	1		Enderin Aldehyde
4.260	1 1	1.00000	1.00000	1.00000	1		DDD
4.340	1 1	1.00000	1.87296	5.33914e-1	1		Pyrethrins II
4.432	1 1	1.00000	5.69839	1.75488e-1	1		Pyrethrins III
4.488	1 1	1.00000	1.49074	6.70806e-1	1		Propiconazole I
4.511	1 1	1.00000	26.68186	3.74786e-2	1		DDT
4.552	1 1	1.00000	1.00000	1.00000	1		Propiconazole II
4.746	1 1	1.00000	11.76229	8.50175e-2	1		PBO
4.751	1 1	1.00000	1.00000	1.00000	1		Enderin Ketone
4.953	1 1	381.31200	308.60443	1.23560	1		Methoxychlor
4.999	1 1	500.00000	203.82579	2.45308	1		Bifenthrin
5.282	1 1	1.00000	1.54951	6.45365e-1	1		Pyrethrins IV
5.334	1 1	1.00000	1.00000	1.00000	1		Cyhalothrin 1
5.424	1 1	1.00000	1.00000	1.00000	1		Cyhalothrin 2
5.740	1 1	1.00000	1.00000	1.00000	1		Permethrin I
5.795	1 1	1.00000	1.00000	1.00000	1		Permethrin II
6.001	1 1	1.00000	1.00000	1.00000	1		Cyfluthrin I
6.041	1 1	1.00000	1.00000	1.00000	1		Cyfluthrin II
6.075	1 1	1.00000	1.00000	1.00000	1		Cyfluthrin III
6.099	1 1	1.00000	1.00000	1.00000	1		Cyfluthrin IV
6.138	1 1	1.00000	1.00000	1.00000	1		Cypermethrin I
6.180	1 1	1.00000	1.00000	1.00000	1		Cypermethrin II
6.221	1 1	1.00000	1.00000	1.00000	1		Cypermethrin III
6.236	1 1	1.00000	1.00000	1.00000	1		Cypermethrin IV
6.452	1 1	3.00000	2.66919	1.12394	1		DCBP
6.822	1 1	4.15924	7.84189e-1	5.30388	1	6	Deltamethrin I
6.915	1 1	103.34076	19.48399	5.30388	1	6	Deltamethrin II

More compound-specific settings:

Compound: Chlorpyrifos-methyl (IS)

Time Window : From 2.617 min To 2.657 min

Compound: Chlorpyrifos

Time Window : From 3.022 min To 3.055 min

Compound: MGK-264

Time Window : From 3.214 min To 3.234 min

Compound: MGK-264

Time Window : From 3.290 min To 3.302 min

Compound: DDT

Time Window : From 4.487 min To 4.522 min

Compound: PBO

Time Window : From 4.734 min To 4.752 min

Compound: Methoxychlor

Time Window : From 4.928 min To 4.965 min

Compound: Bifenthrin
Time Window : From 4.964 min To 5.012 min

Compound: Cypermethrin I
Time Window : From 6.123 min To 6.149 min

Compound: Cypermethrin II
Time Window : From 6.164 min To 6.196 min

Compound: DCBP
Time Window : From 6.421 min To 6.468 min

Group summary :

Group 6 (Deltamethrin) :
Group members:
Deltamethrin I with retention time 6.822 min
Deltamethrin II with retention time 6.915 min
Group Amount Calculation:
Level 1 with amount 107.50000 ng/ul
Group is ISTD 1 with sample default amount 107.50000 ng/ul

7 Warnings or Errors :

Warning : Overlapping peak time windows at 3.371 min, signal 1
Warning : Overlapping peak time windows at 4.048 min, signal 1
Warning : Overlapping peak time windows at 4.488 min, signal 1
Warning : Overlapping peak time windows at 4.746 min, signal 1
Warning : Overlapping peak time windows at 4.953 min, signal 1
Warning : Overlapping peak time windows at 6.075 min, signal 1
Warning : Overlapping peak time windows at 6.221 min, signal 1

=====
Peak Sum Table
=====

Name	StartTime [min]	EndTime [min]	Use Reference	Response factor	Multiplier	ISTD Peak
CYPERMETHR	6.582	6.677	None	0.0000	1.0000	None

=====

