

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 01:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:19:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.332	3.934	329.6E6	135.1E6	41.665	48.831
2)	SA Decachlor...	8.006	8.946	297.3E6	108.6E6	49.268m	54.724
Target Compounds							
2)	A alpha-BHC	3.760	4.313	520.5E6	198.8E6	42.518m	51.244
3)	MA gamma-BHC...	4.037	4.594	468.7E6	176.5E6	45.440m	51.096
4)	MA Heptachlor	4.323	5.104	447.1E6	169.6E6	43.638	49.075
5)	MB Aldrin	4.562	5.407	454.4E6	158.1E6	44.646	50.399
6)	B beta-BHC	4.293	4.755	206.3E6	79221868	45.228	49.124
7)	B delta-BHC	4.488	4.968	474.1E6	168.1E6	44.811	59.588m#
8)	B Heptachlo...	4.999	5.785	412.0E6	146.4E6	43.988m	51.346m
9)	A Endosulfan I	5.331	6.140	389.0E6	123.8E6	45.979	48.283
10)	B gamma-Chl...	5.222	6.019	421.1E6	141.8E6	44.959m	50.359
11)	B alpha-Chl...	5.278	6.093	400.3E6	139.1E6	44.082m	48.330
12)	B 4,4'-DDE	5.447	6.249	401.5E6	124.9E6	45.462m	49.066
13)	MA Dieldrin	5.570	6.393	413.5E6	129.6E6	46.704m	48.540
14)	MA Endrin	5.825	6.606	349.6E6	107.0E6	44.382	46.540m
15)	B Endosulfa...	6.100	6.811	345.2E6	114.2E6	46.947	46.062
16)	A 4,4'-DDD	5.960	6.730	325.7E6	101.6E6	49.599	49.480
17)	MA 4,4'-DDT	6.193	7.029	278.5E6	90984496	43.133m	42.954
18)	B Endrin al...	6.268	6.933	267.5E6	95467454	47.905	47.443
19)	B Endosulfa...	6.478	7.156	310.5E6	104.7E6	46.409	48.108
20)	A Methoxychlor	6.742	7.484	147.1E6	52206458	43.278m	46.640
21)	B Endrin ke...	6.961	7.620	351.6E6	109.1E6	49.434m	53.752

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 01:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

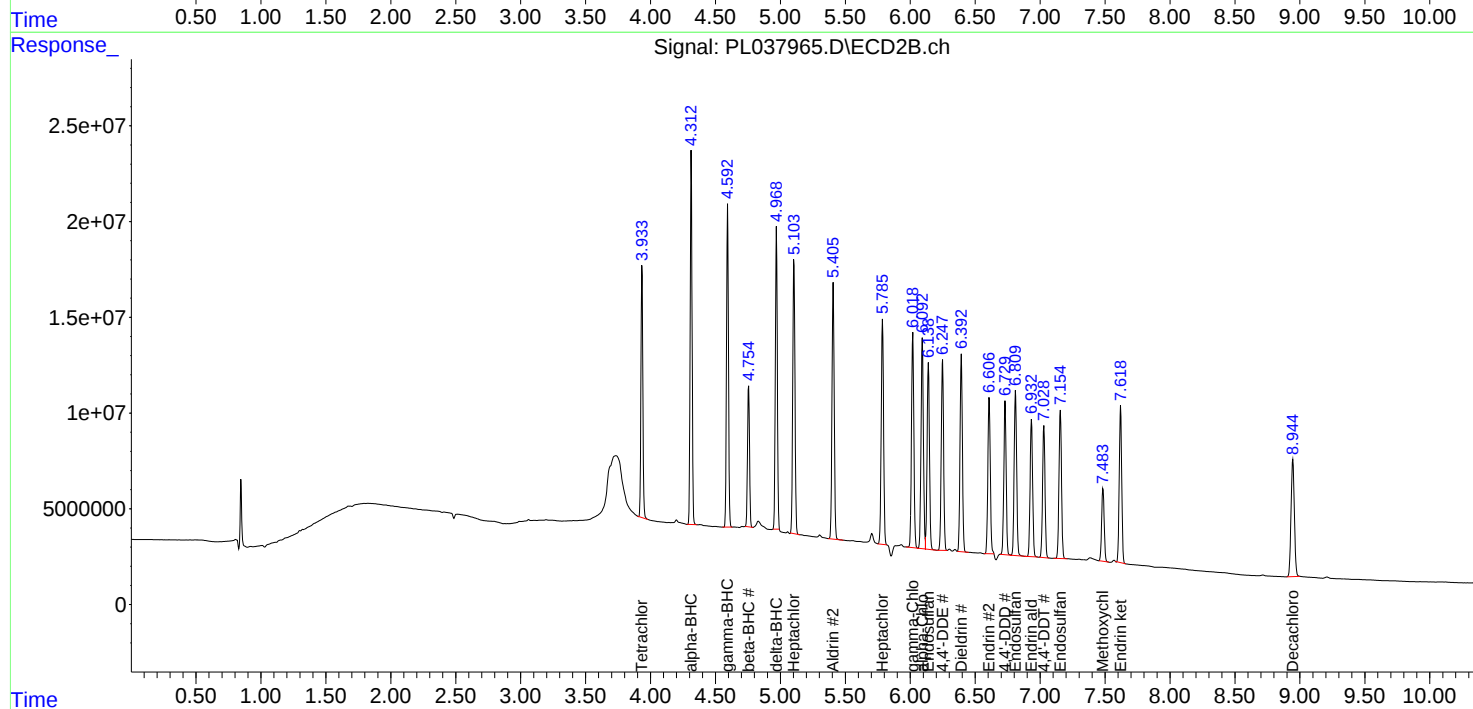
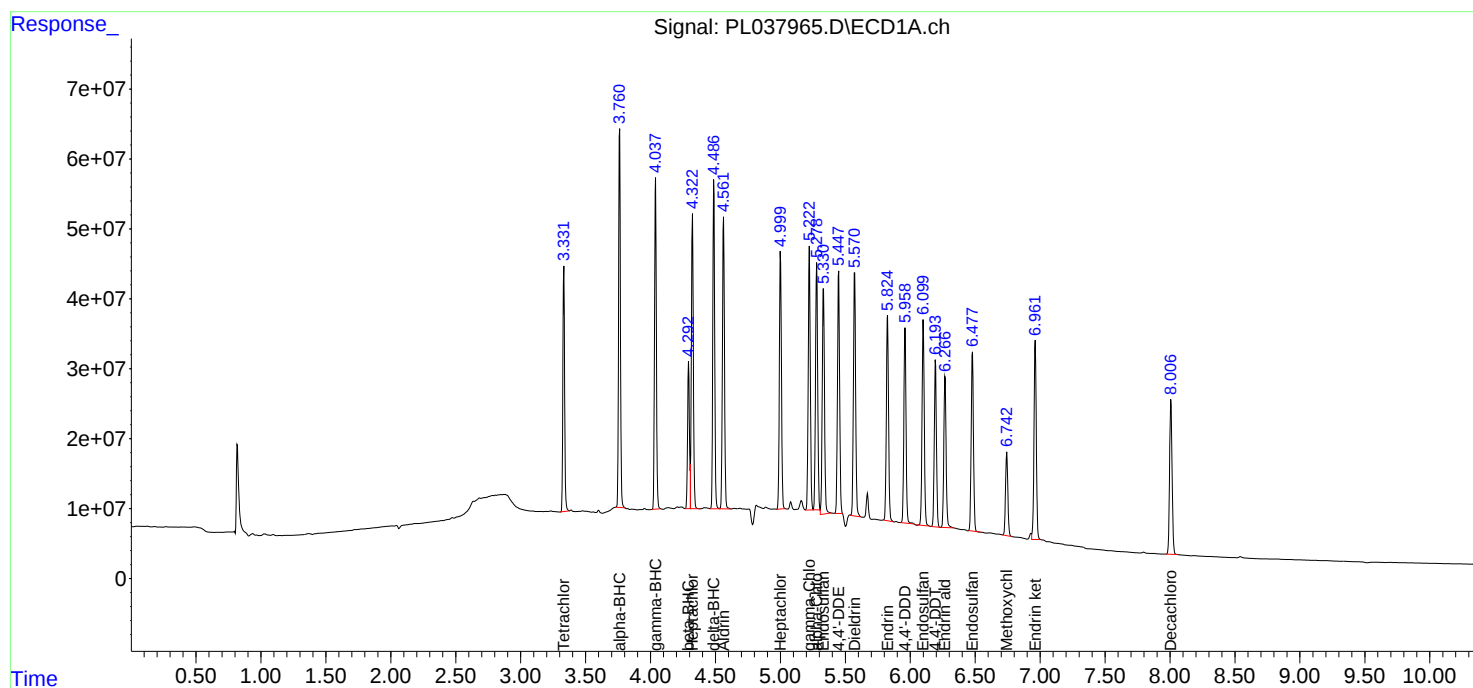
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

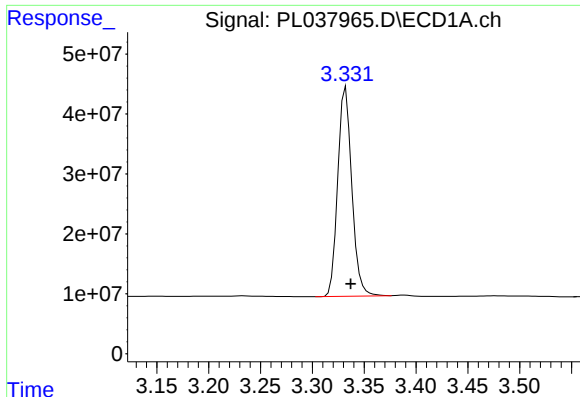
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:19:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





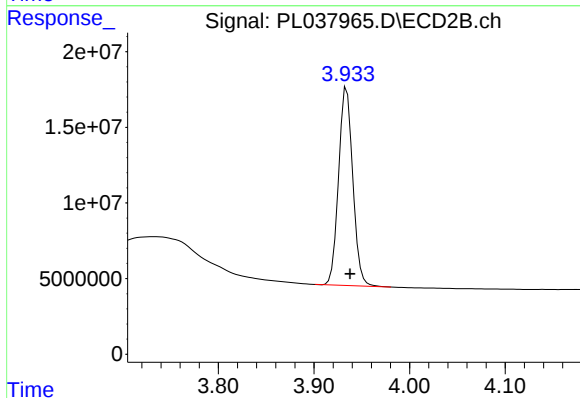
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 329582423
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

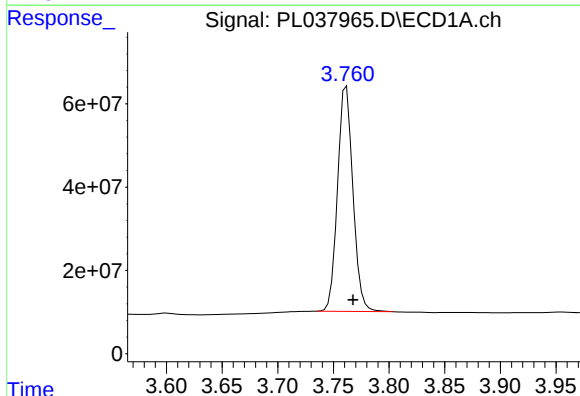
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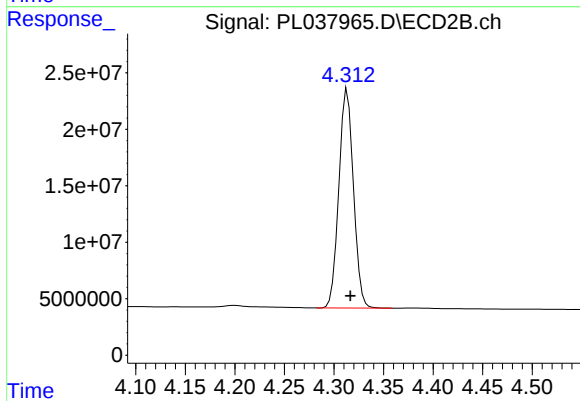
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 135101892
Conc: 48.83 ng/ml



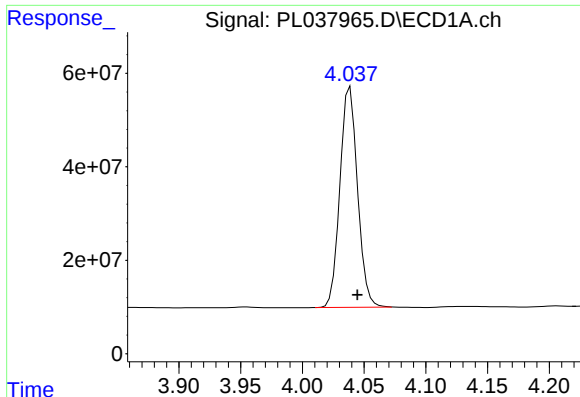
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 520541582
Conc: 42.52 ng/ml m



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 198839467
Conc: 51.24 ng/ml



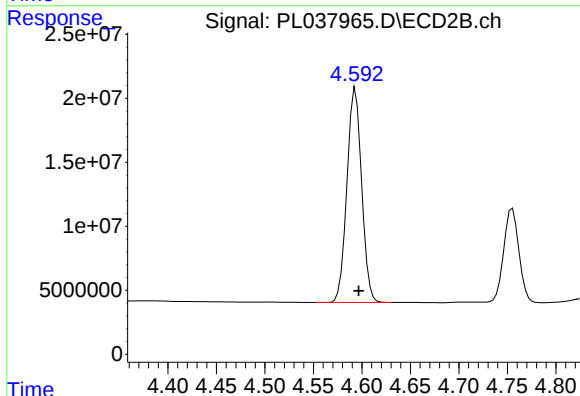
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 468697172
Conc: 45.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

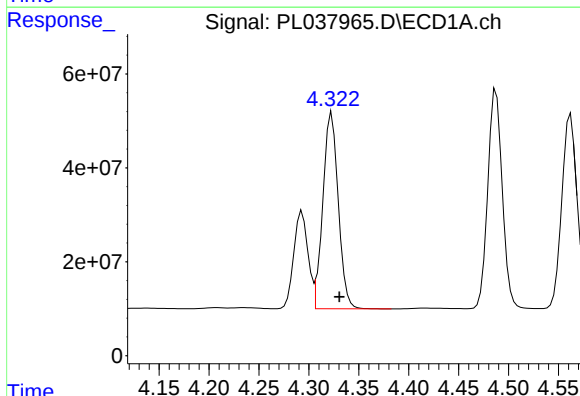
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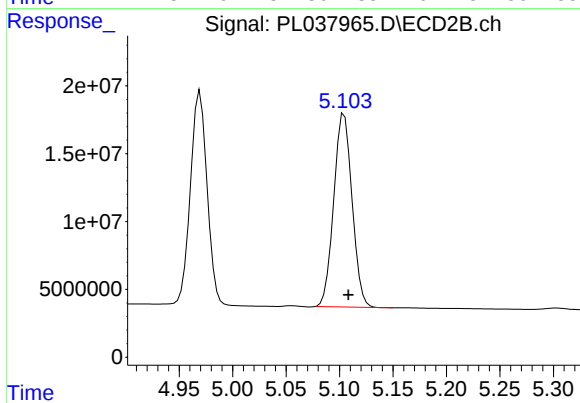
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 176472553
Conc: 51.10 ng/ml



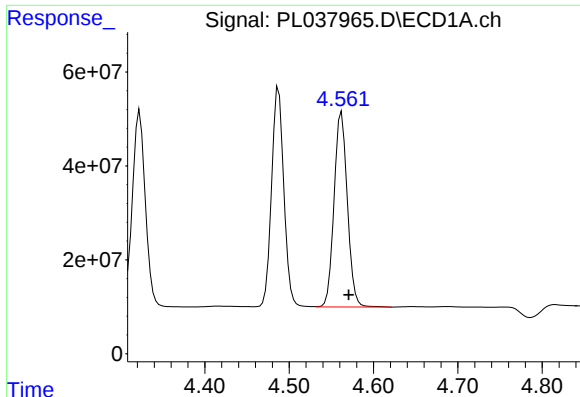
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 447080201
Conc: 43.64 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 169623114
Conc: 49.08 ng/ml



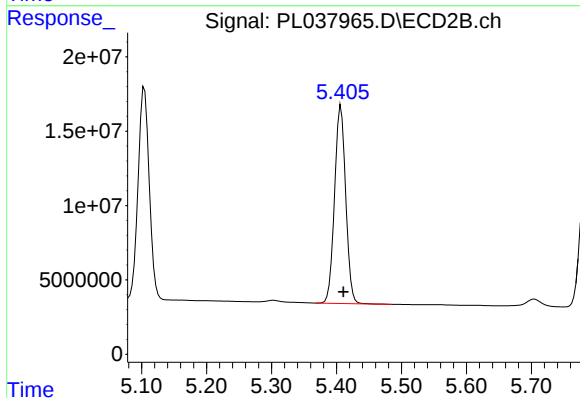
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 454438160
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

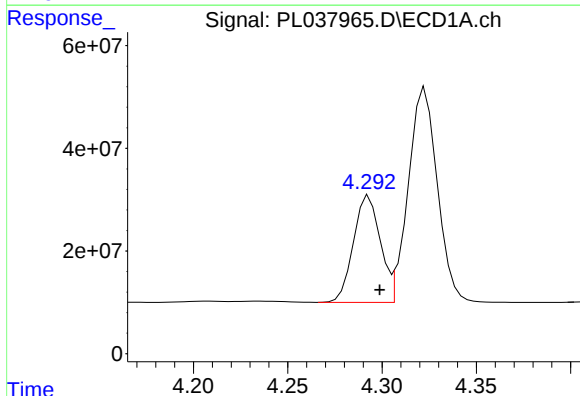
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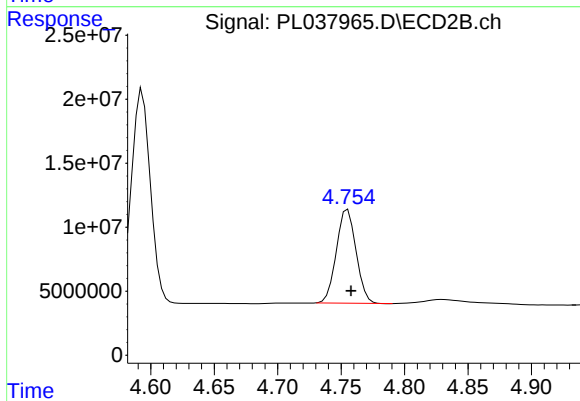
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 158112213
Conc: 50.40 ng/ml



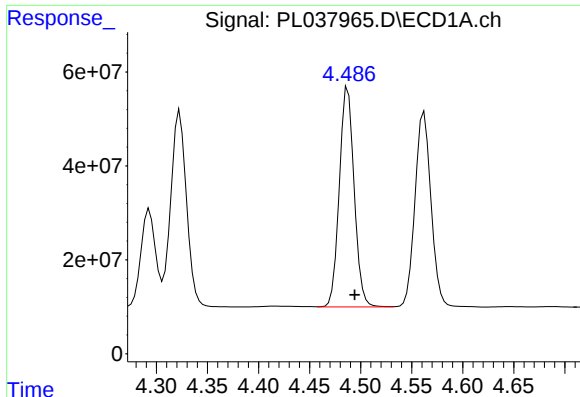
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 206279698
Conc: 45.23 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 79221868
Conc: 49.12 ng/ml



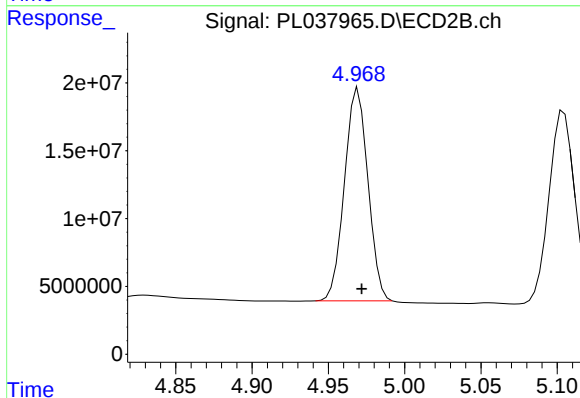
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 474060338
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

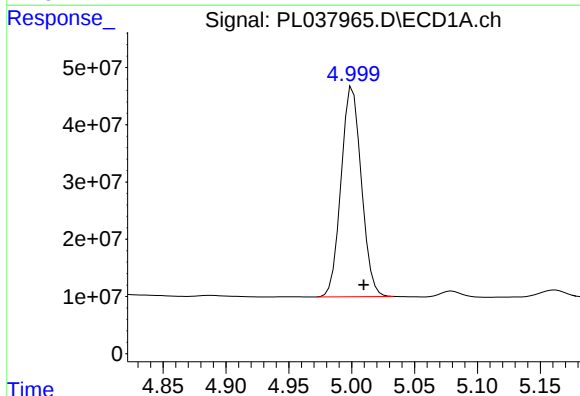
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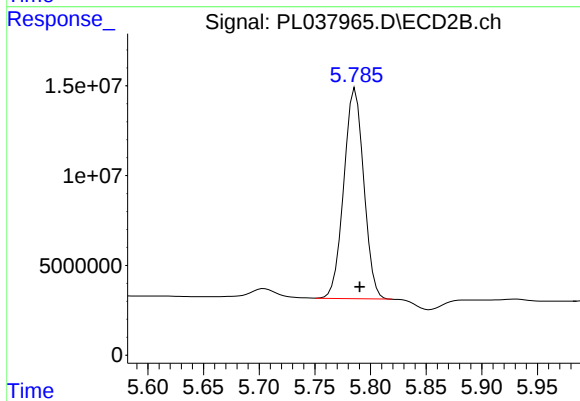
#7 delta-BHC

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 168052918
Conc: 59.59 ng/ml m



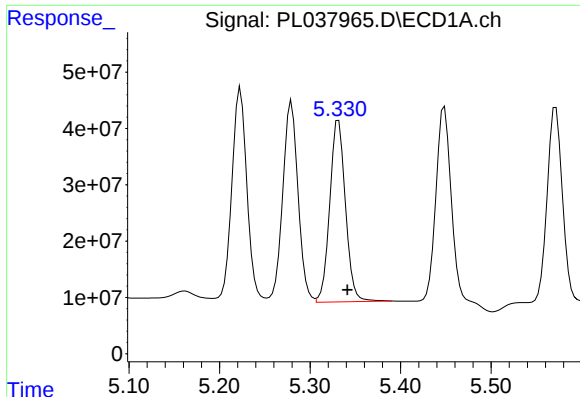
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 412035128
Conc: 43.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 146371878
Conc: 51.35 ng/ml m



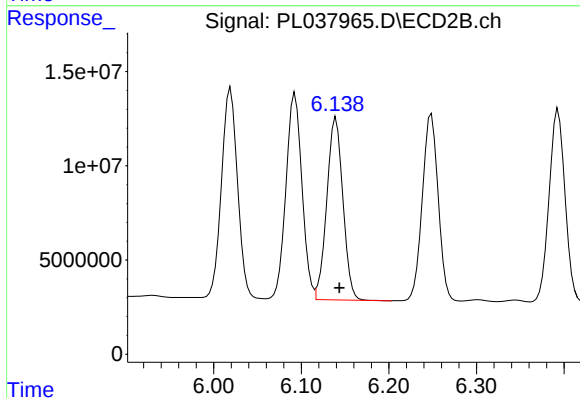
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 389022272
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

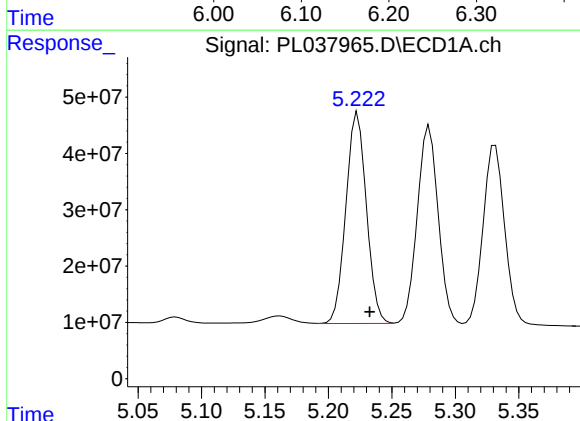
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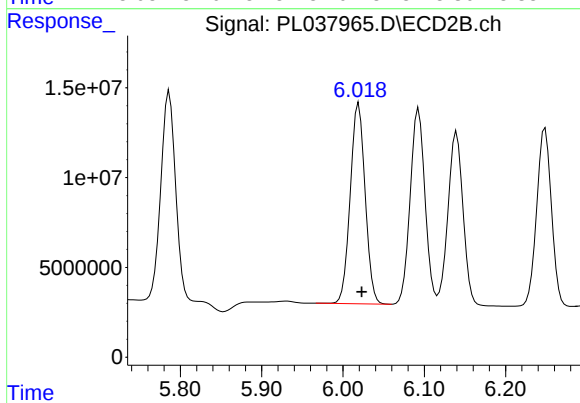
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 123836706
Conc: 48.28 ng/ml



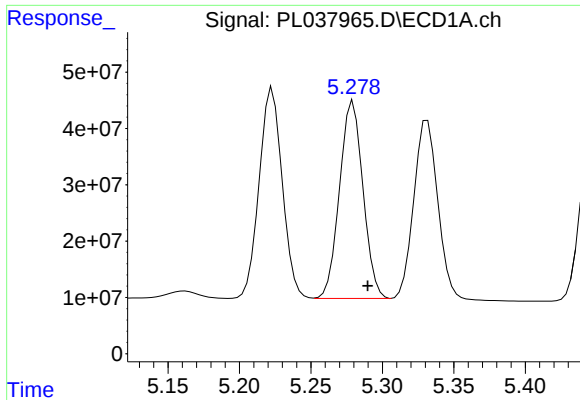
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: -0.011 min
Response: 421101990
Conc: 44.96 ng/ml m



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 141830310
Conc: 50.36 ng/ml



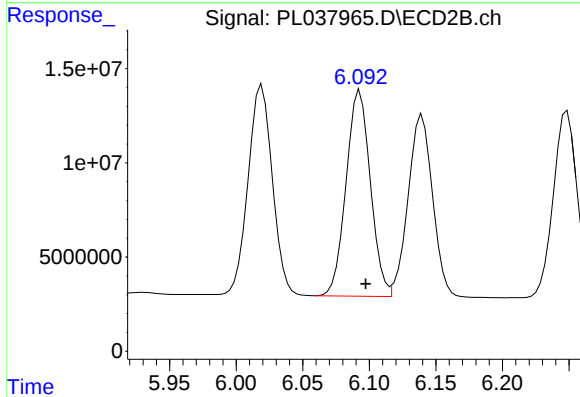
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 400325441
Conc: 44.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

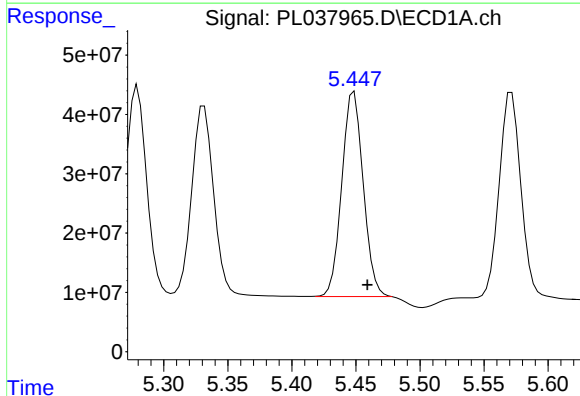
Manual Integrations
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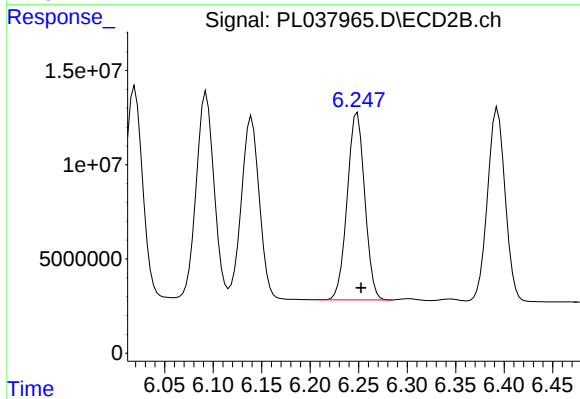
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 139106709
Conc: 48.33 ng/ml



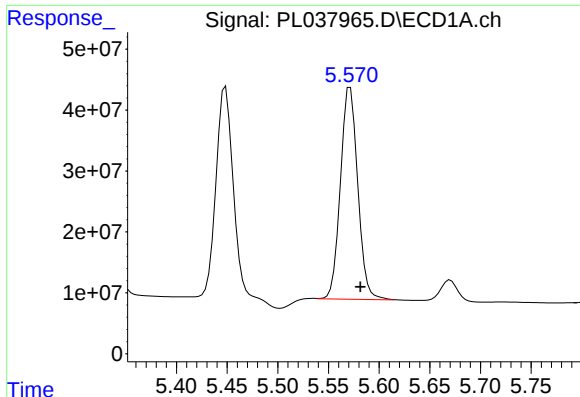
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 401545310
Conc: 45.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 124856888
Conc: 49.07 ng/ml



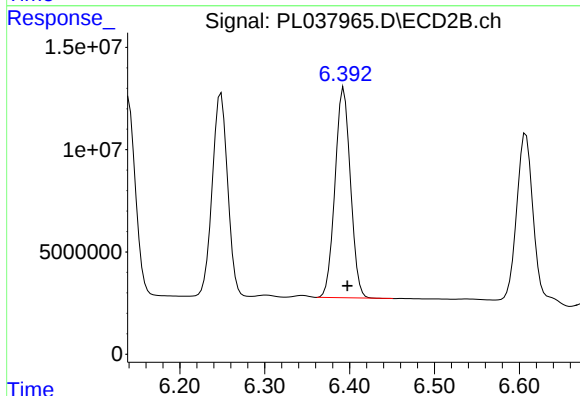
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 413479641
Conc: 46.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

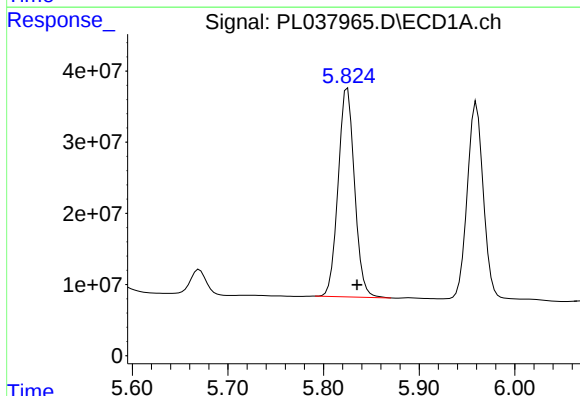
Manual Integrations
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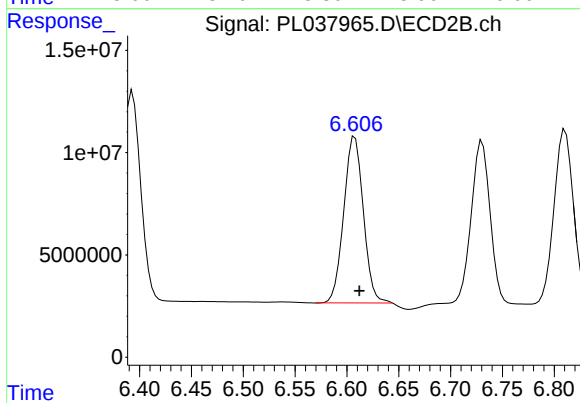
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 129566241
Conc: 48.54 ng/ml



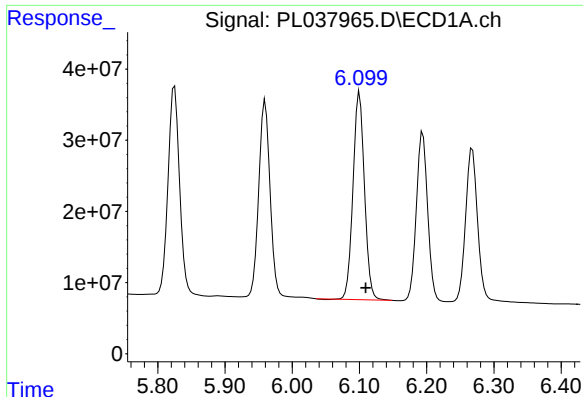
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 349618512
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 107008206
Conc: 46.54 ng/ml m



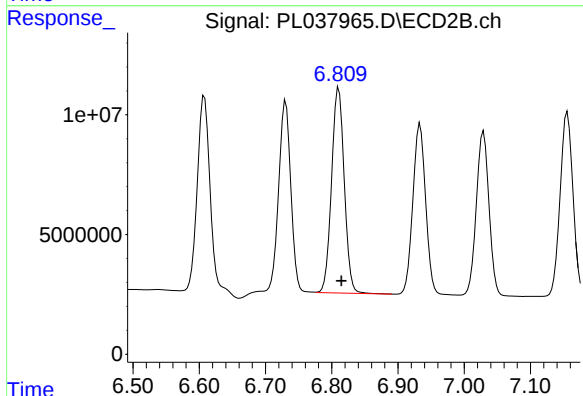
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 345226059
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

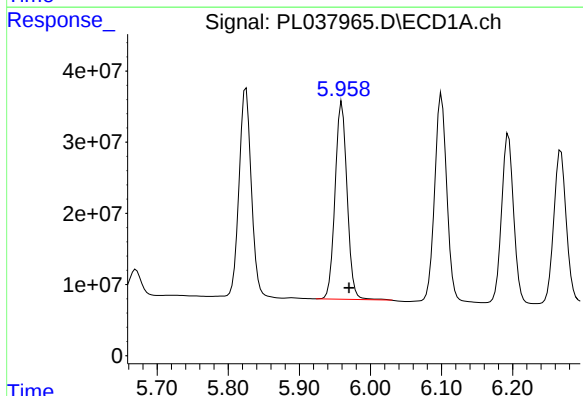
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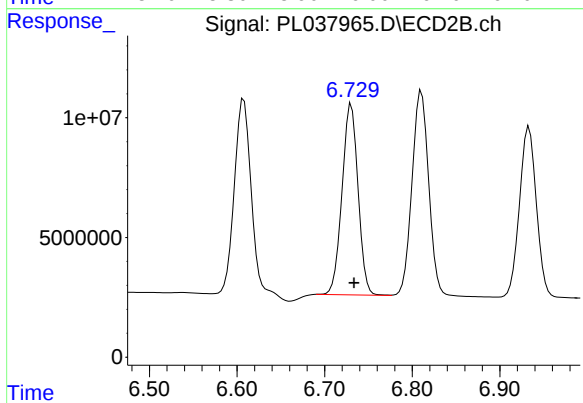
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 114236090
Conc: 46.06 ng/ml



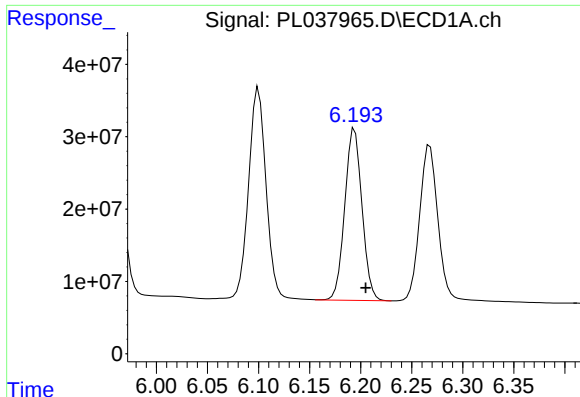
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 325720534
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 101567278
Conc: 49.48 ng/ml



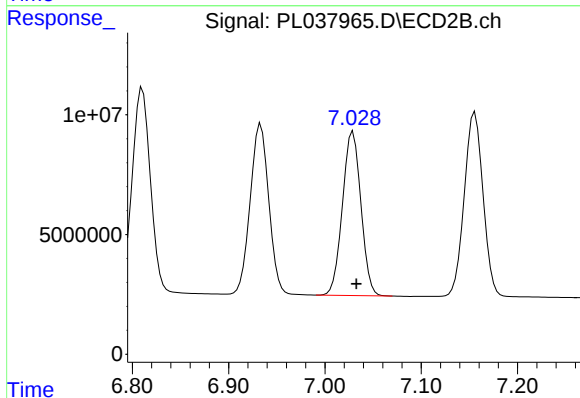
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 278480892
Conc: 43.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

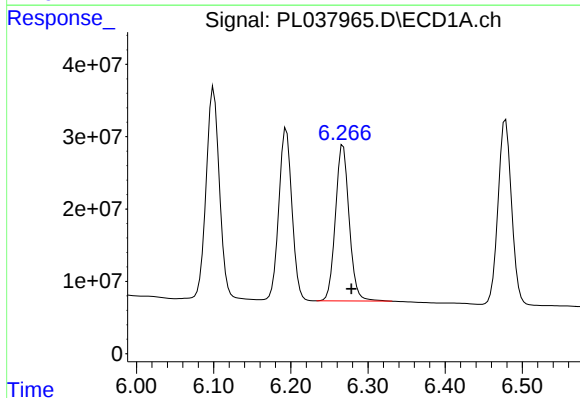
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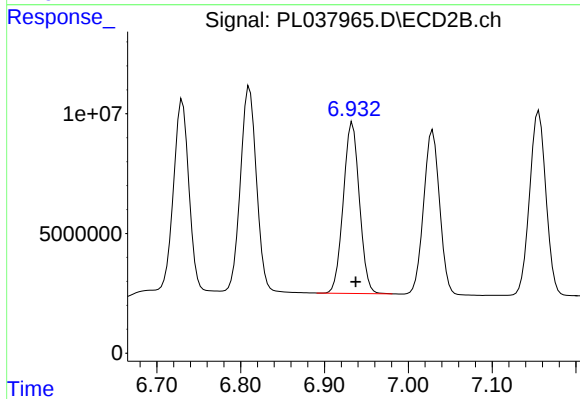
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90984496
Conc: 42.95 ng/ml



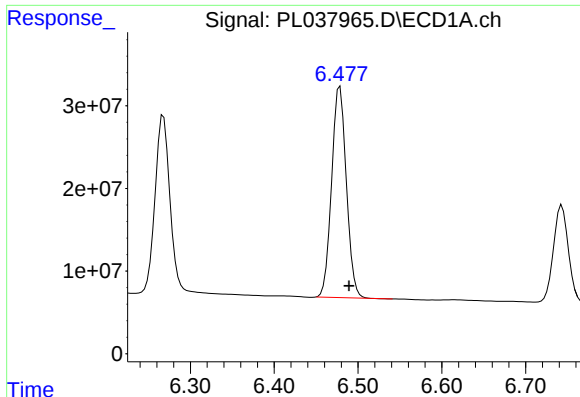
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 267527104
Conc: 47.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 95467454
Conc: 47.44 ng/ml



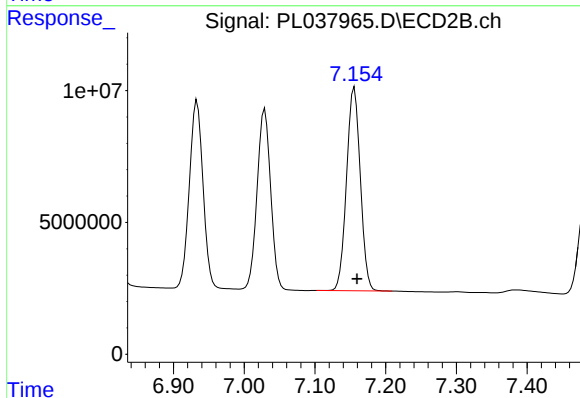
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 310476774
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

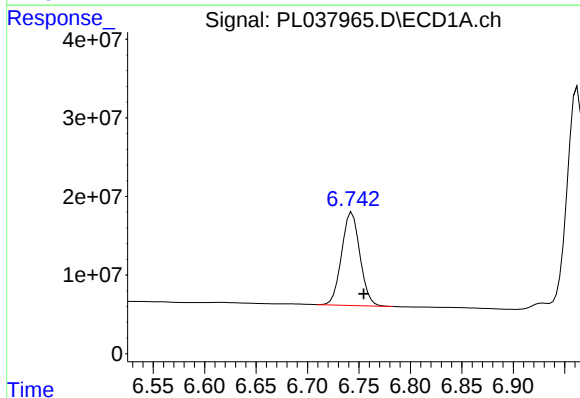
Manual Integrations
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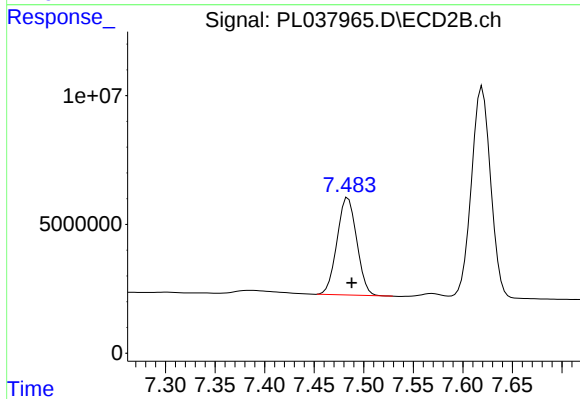
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 104704829
Conc: 48.11 ng/ml



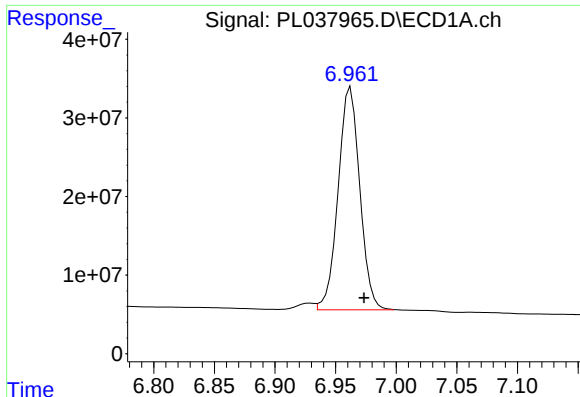
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 147102858
Conc: 43.28 ng/ml m



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 52206458
Conc: 46.64 ng/ml



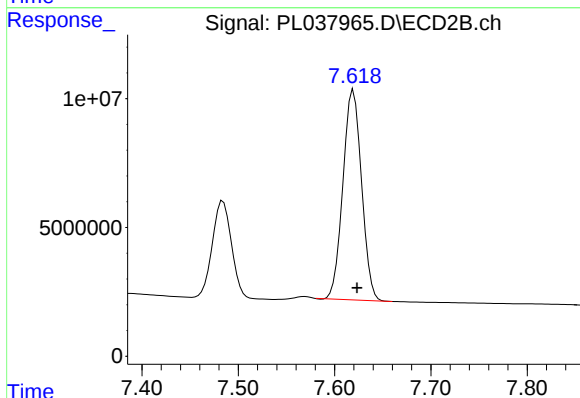
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 351559835
Conc: 49.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

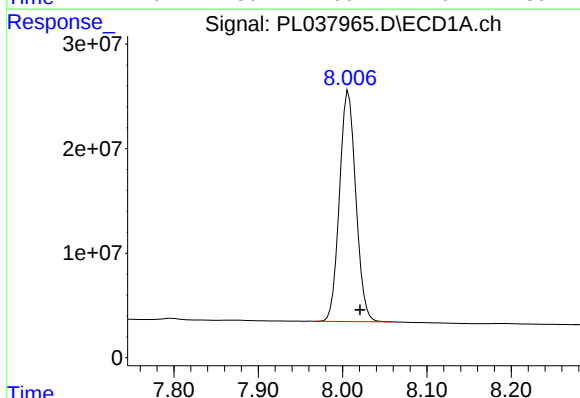
Manual Integrations
APPROVED

Sohil
7/13/2018 2:34:36 PM



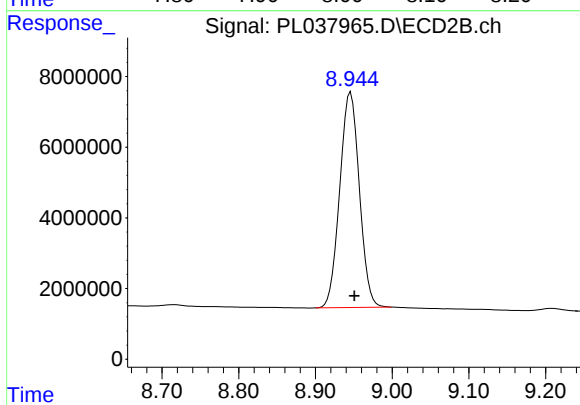
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 109097996
Conc: 53.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.015 min
Response: 297283750
Conc: 49.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 108569031
Conc: 54.72 ng/ml