

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 22:27
 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: Mar 19 01:04:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.980	346.2E6	104.2E6	50.324	48.659
28)	SA Decachlor...	8.040	9.035	375.3E6	106.3E6	44.847	46.533
Target Compounds							
2)	A alpha-BHC	3.790	4.369	567.0E6	151.8E6	51.044	49.965
3)	MA gamma-BHC...	4.067	4.654	516.9E6	140.6E6	51.142	49.793
4)	MA Heptachlor	4.355	5.161	529.8E6	143.8E6	50.209	48.341
5)	MB Aldrin	4.595	5.464	497.8E6	131.5E6	51.182	48.702
6)	B beta-BHC	4.320	4.826	211.5E6	63233781	49.341	49.792
7)	B delta-BHC	4.516	5.042	495.4E6	111.5E6	51.827	51.860
8)	B Heptachlo...	5.033	5.850	469.8E6	116.7E6	50.336	48.579
9)	A Endosulfan I	5.365	6.207	442.8E6	118.4E6	49.542	47.537
10)	B gamma-Chl...	5.256	6.085	482.0E6	128.6E6	49.250	47.951
11)	B alpha-Chl...	5.312	6.157	473.7E6	128.0E6	48.847	47.462
12)	B 4,4'-DDE	5.479	6.315	438.8E6	112.4E6	49.988	48.107
13)	MA Dieldrin	5.604	6.464	483.5E6	123.2E6	50.583	47.944
14)	MA Endrin	5.857	6.681	427.0E6	101.8E6	47.411	44.763
15)	B Endosulfa...	6.132	6.890	424.7E6	110.5E6	48.993	47.004m
16)	A 4,4'-DDD	5.991	6.805	372.4E6	92515010	50.861	48.108
17)	MA 4,4'-DDT	6.225	7.103	360.8E6	92275554	48.101	46.759
18)	B Endrin al...	6.299	7.015	352.3E6	94261895	48.203	46.112
19)	B Endosulfa...	6.510	7.238	393.7E6	104.5E6	48.438	46.449
20)	A Methoxychlor	6.770	7.562	196.8E6	54964526	44.815	44.781
21)	B Endrin ke...	6.994	7.707	450.0E6	113.8E6	48.842	47.835
22)	Mirex	7.170	8.160	332.8E6	89469274	44.732	44.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 22:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

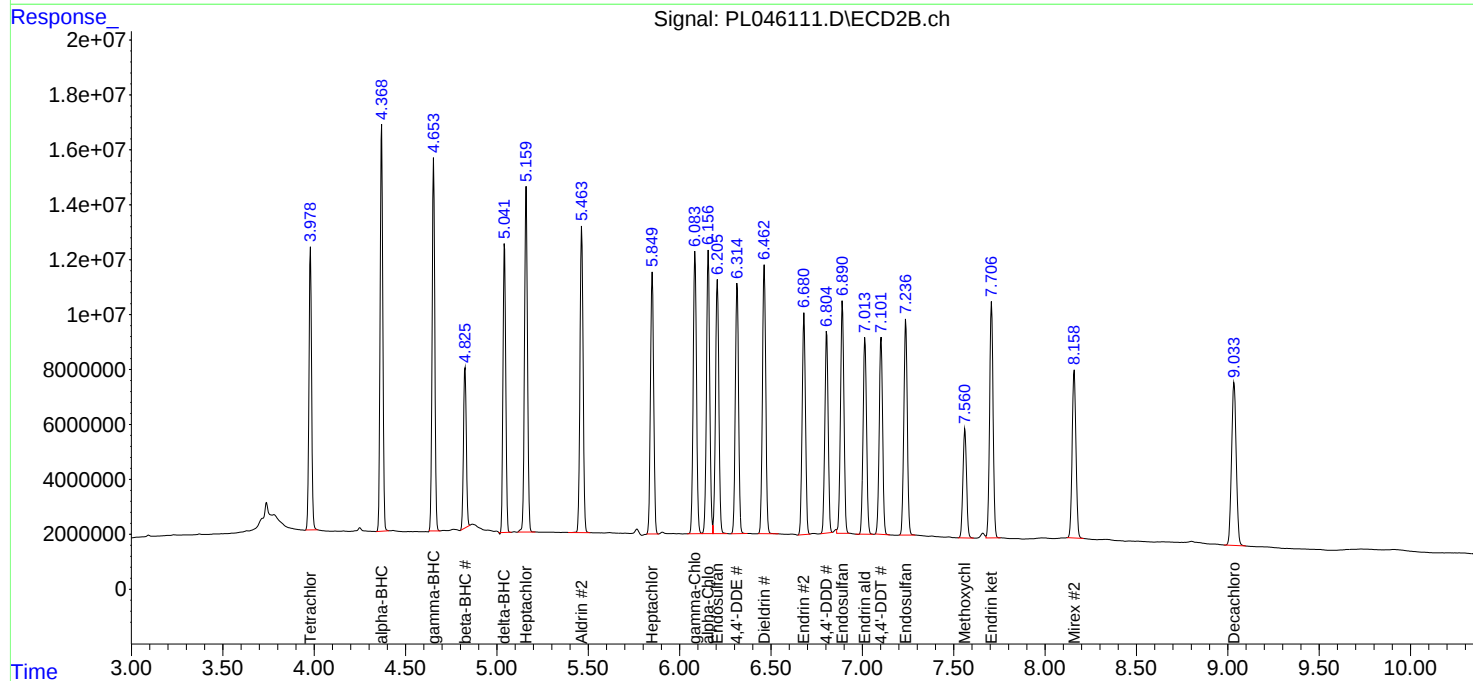
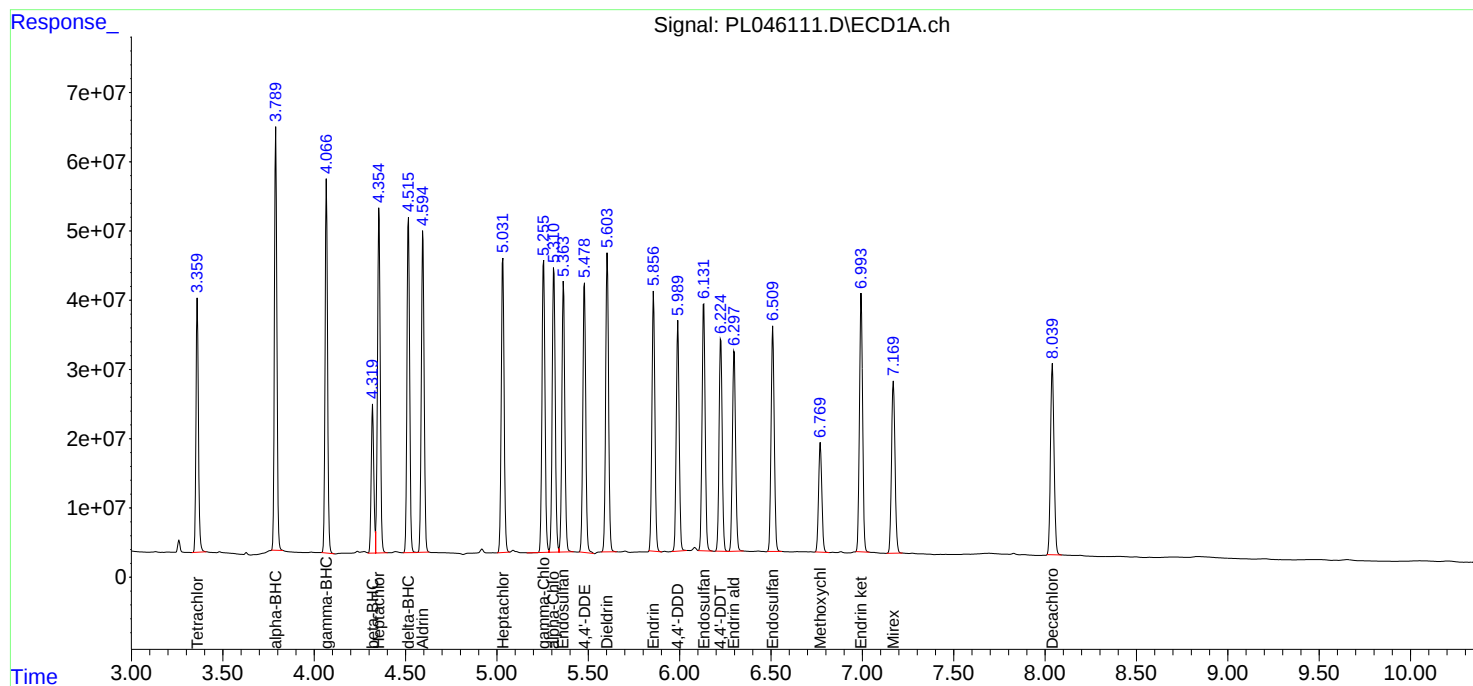
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

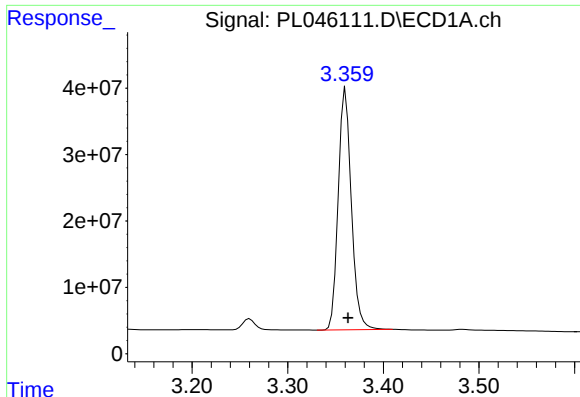
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:04:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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





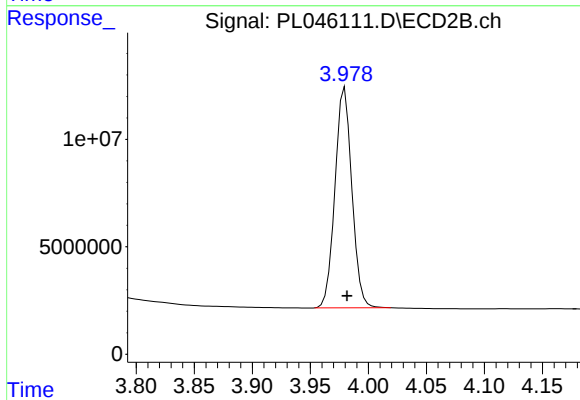
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 346190666
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

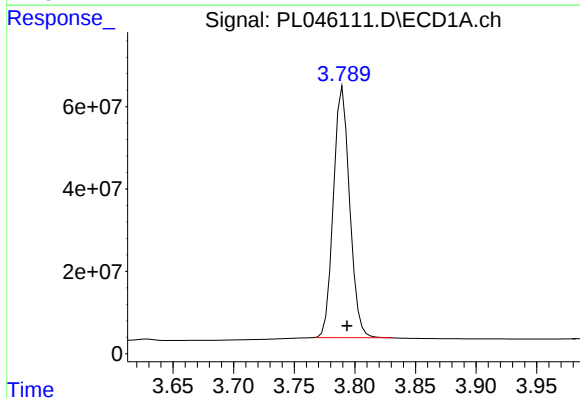
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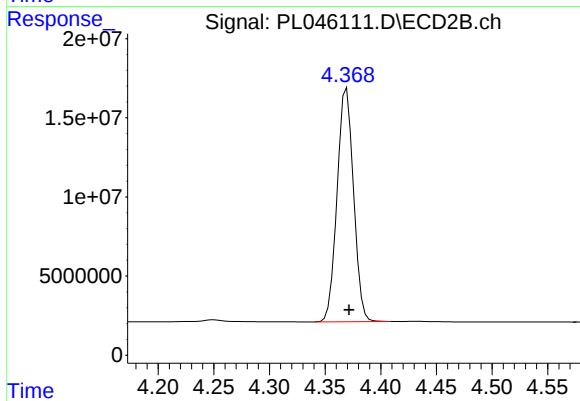
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 104204038
Conc: 48.66 ng/ml



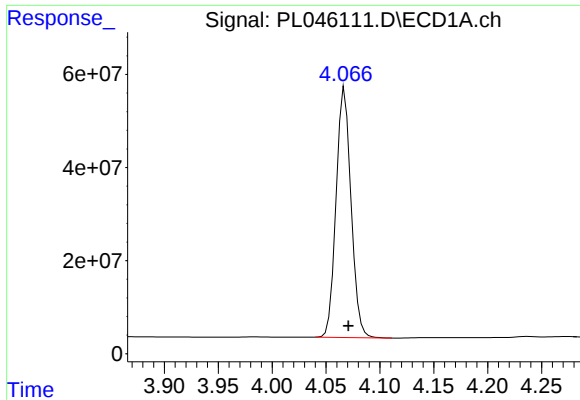
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 566963163
Conc: 51.04 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 151827569
Conc: 49.97 ng/ml



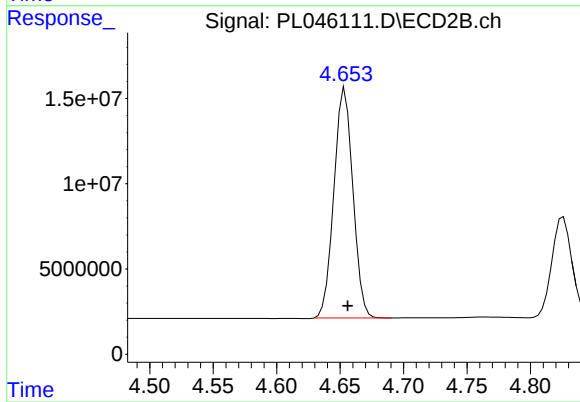
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 516899406
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

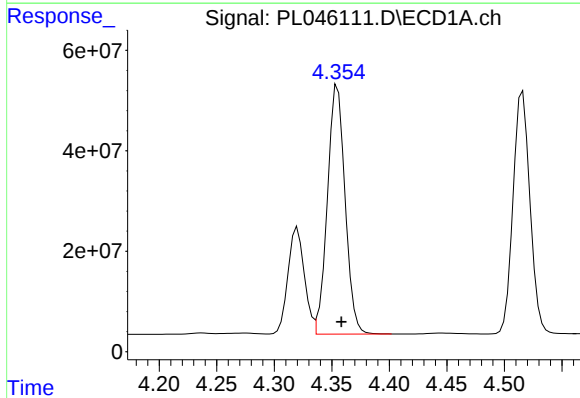
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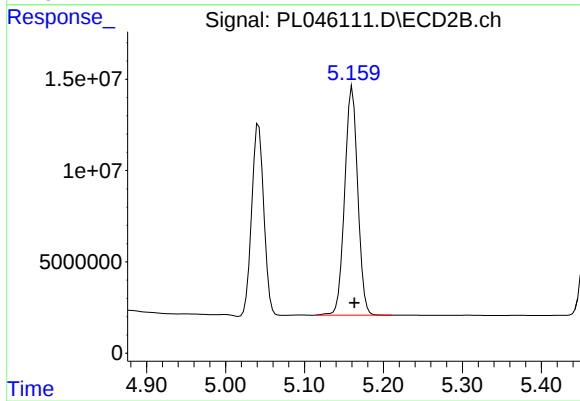
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 140645380
Conc: 49.79 ng/ml



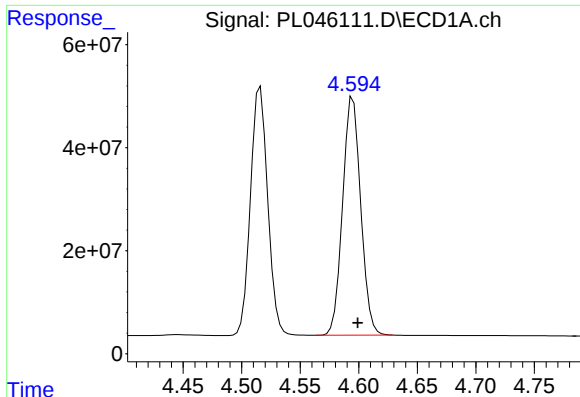
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 529821827
Conc: 50.21 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 143811646
Conc: 48.34 ng/ml



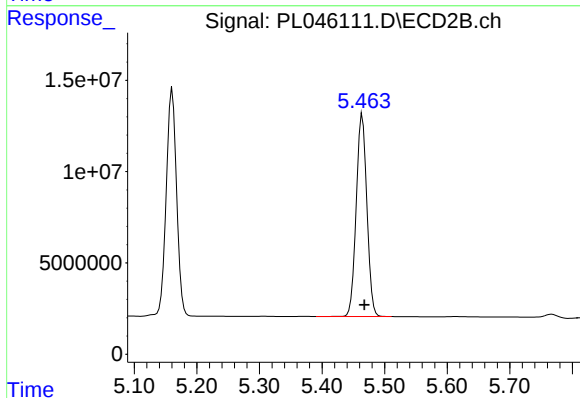
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 497818302
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

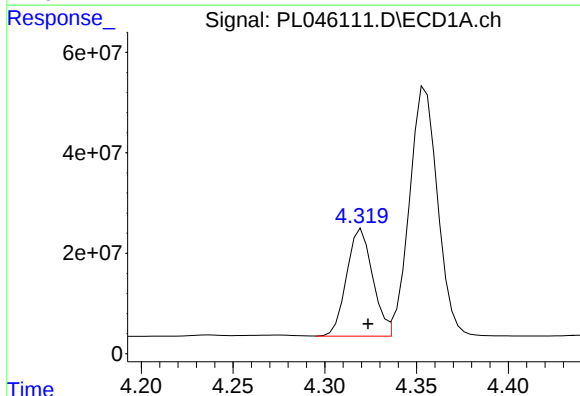
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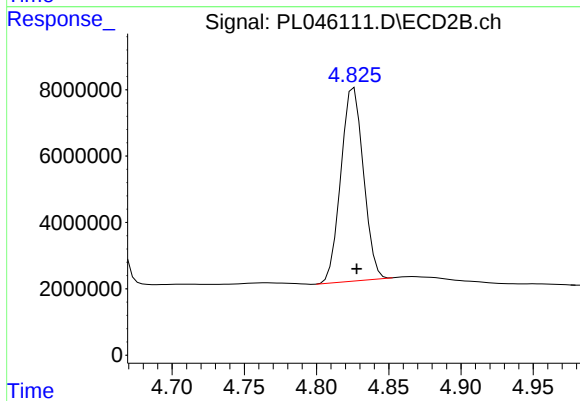
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 131541468
Conc: 48.70 ng/ml



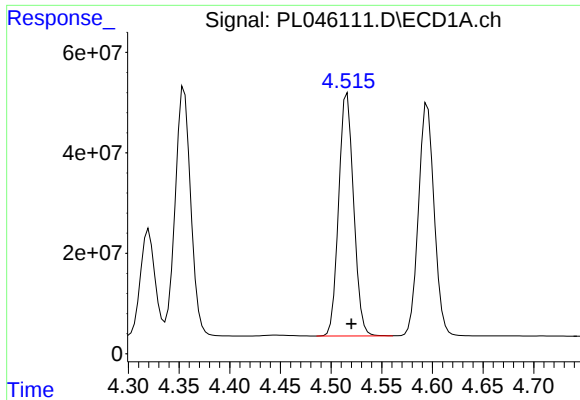
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 211476847
Conc: 49.34 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 63233781
Conc: 49.79 ng/ml



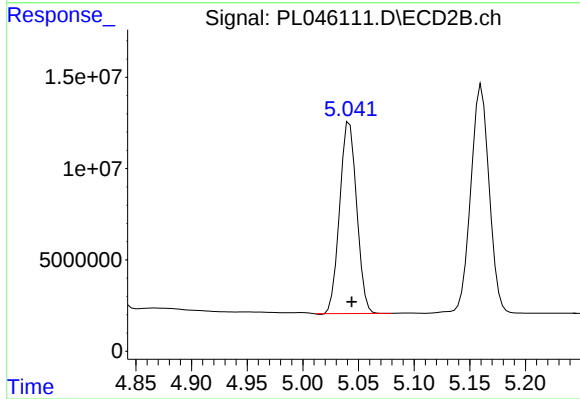
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 495356413
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

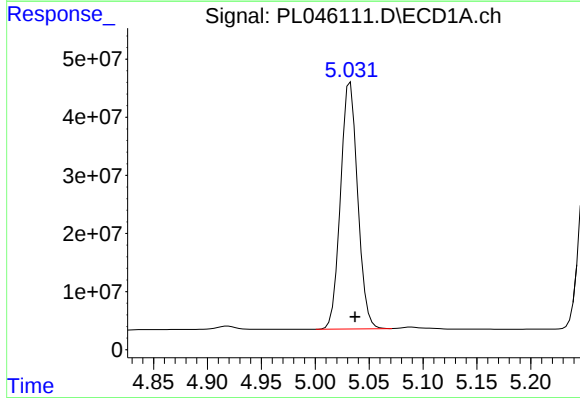
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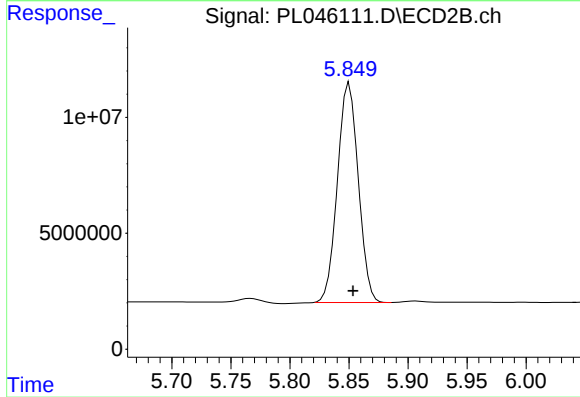
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 111544969
Conc: 51.86 ng/ml



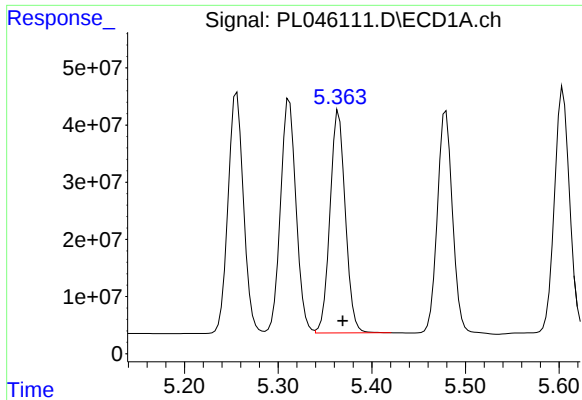
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 469790671
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 116683639
Conc: 48.58 ng/ml



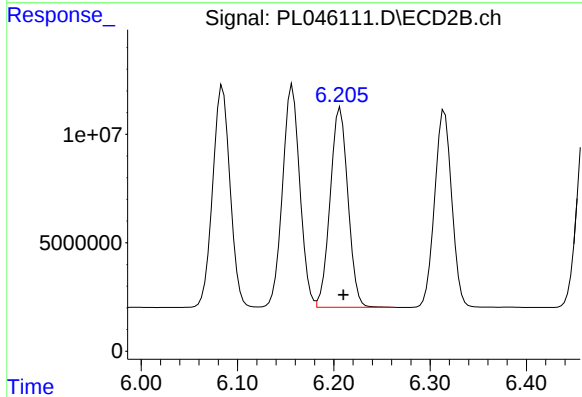
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 442821162
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

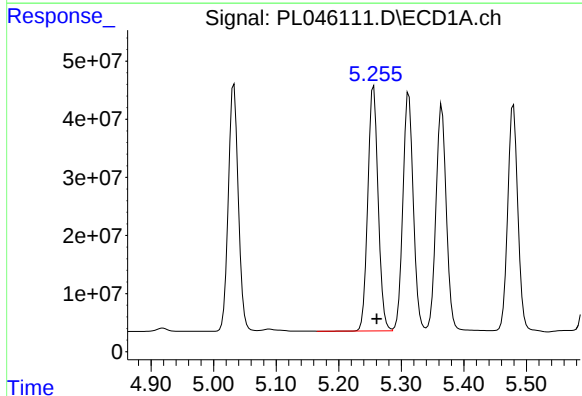
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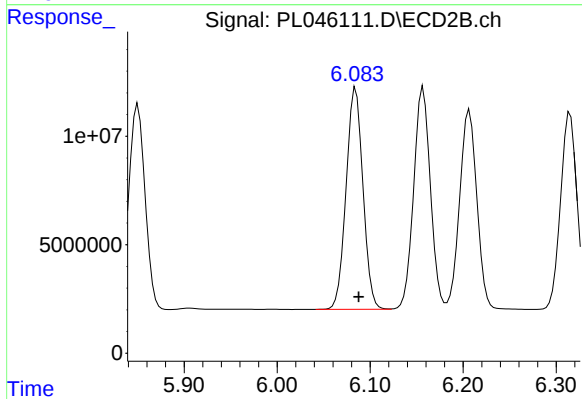
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 118381715
Conc: 47.54 ng/ml



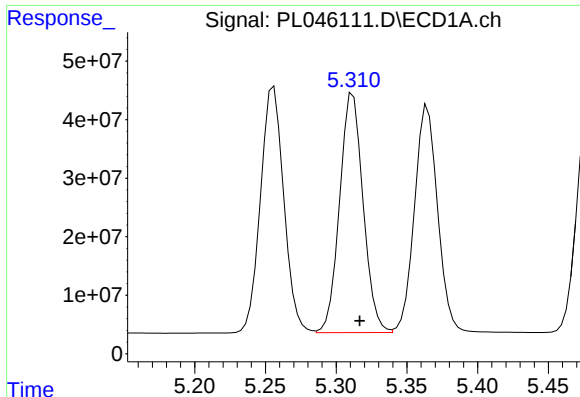
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 482012564
Conc: 49.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 128649801
Conc: 47.95 ng/ml



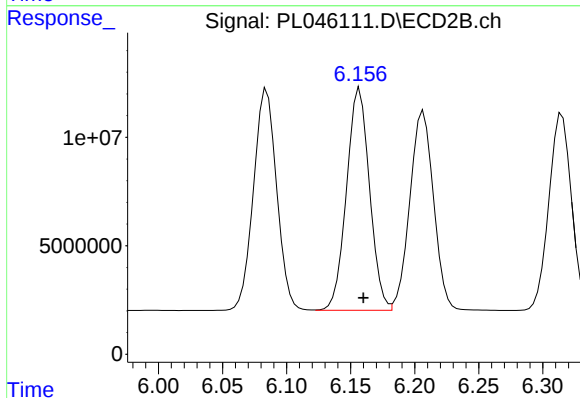
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 473665674
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

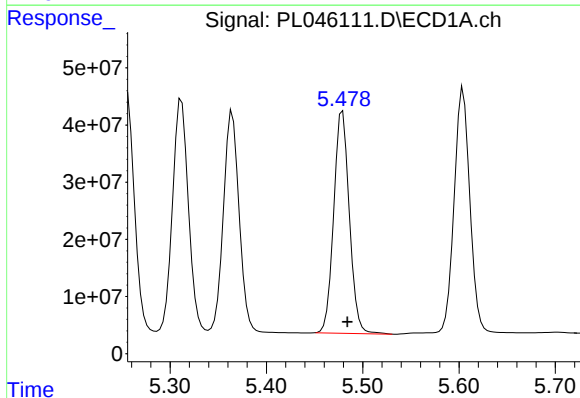
Manual Integrations
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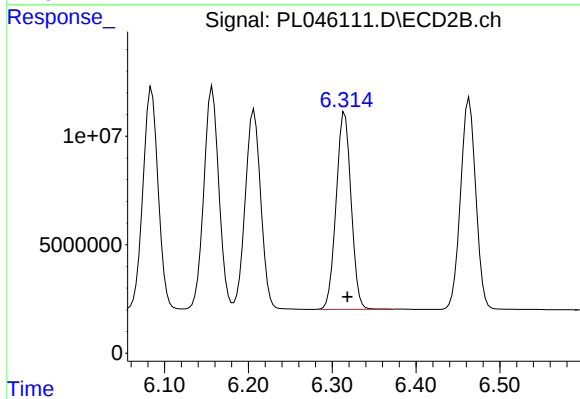
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128038987
Conc: 47.46 ng/ml



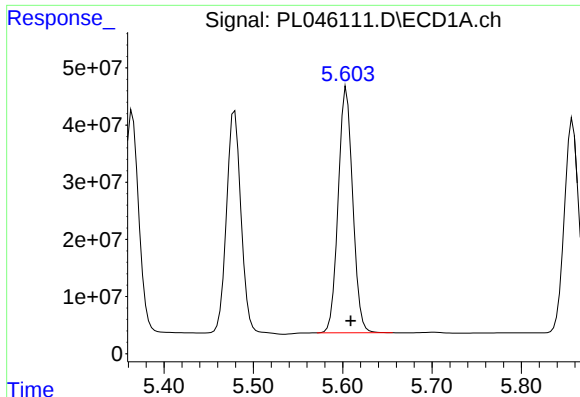
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 438807455
Conc: 49.99 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 112373793
Conc: 48.11 ng/ml



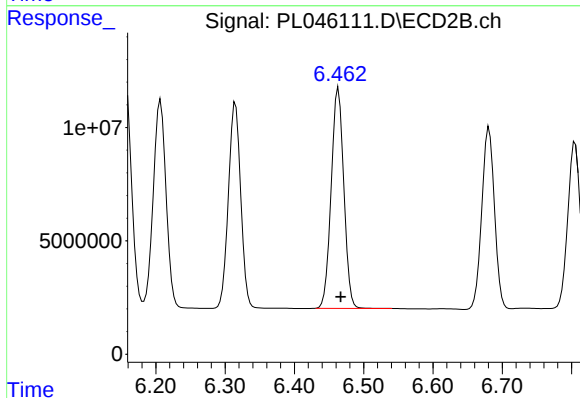
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 483471894
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

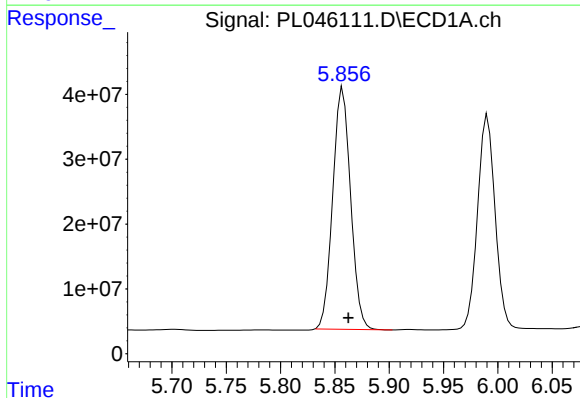
Manual Integrations
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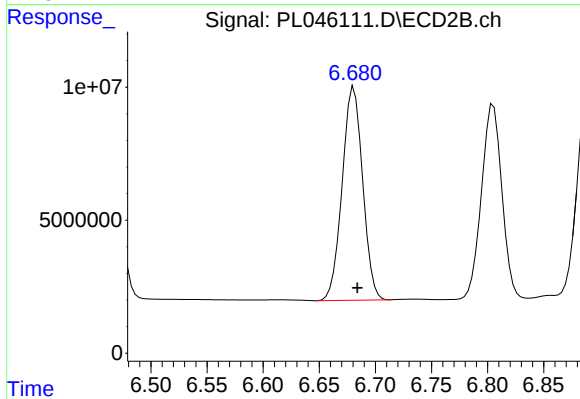
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 123203499
Conc: 47.94 ng/ml



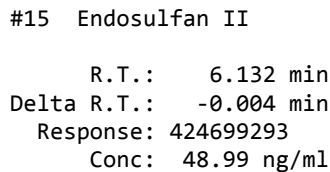
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 426967955
Conc: 47.41 ng/ml



#14 Endrin

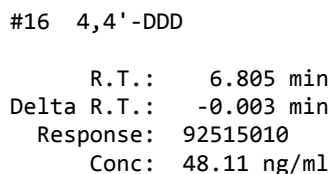
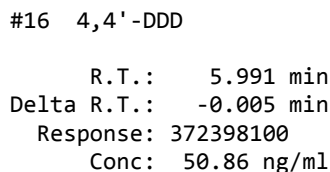
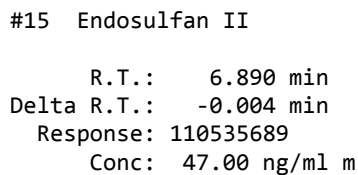
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 101849489
Conc: 44.76 ng/ml

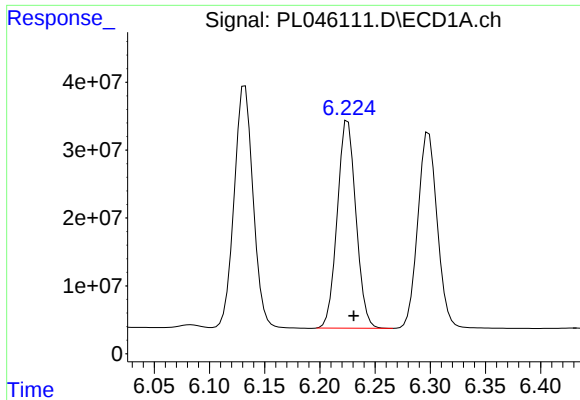


Instrument :
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ClientSampleId :
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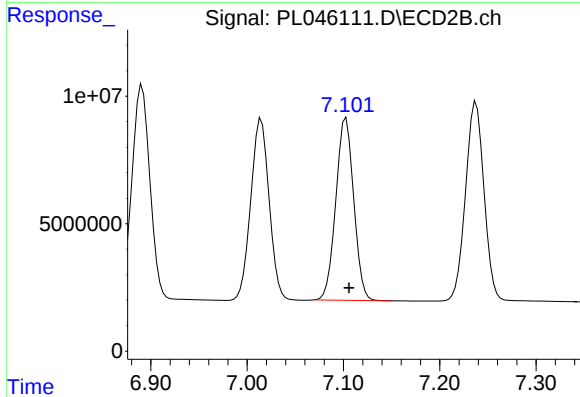
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 360761678
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

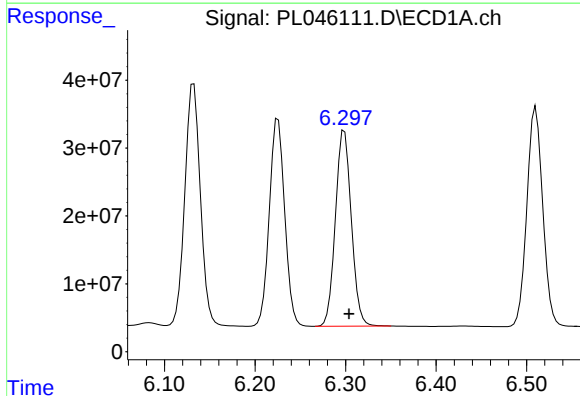
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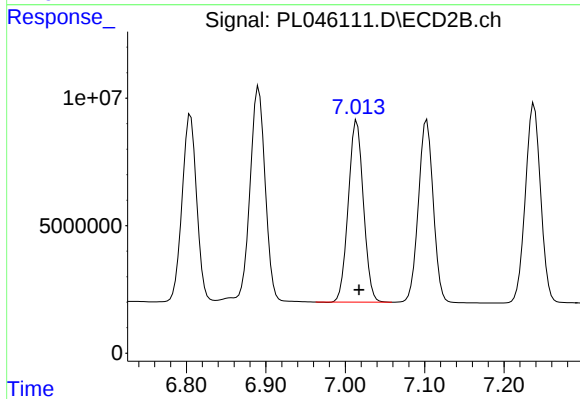
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 92275554
Conc: 46.76 ng/ml



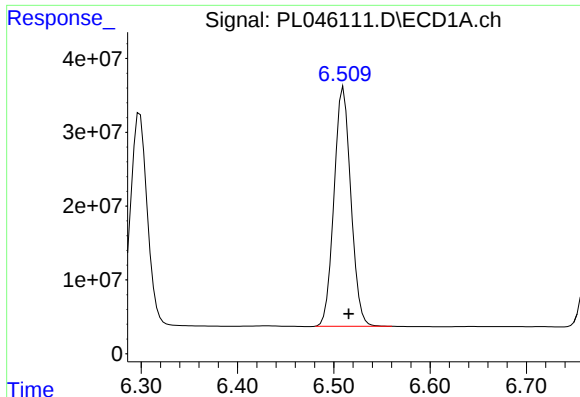
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 352344085
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 94261895
Conc: 46.11 ng/ml



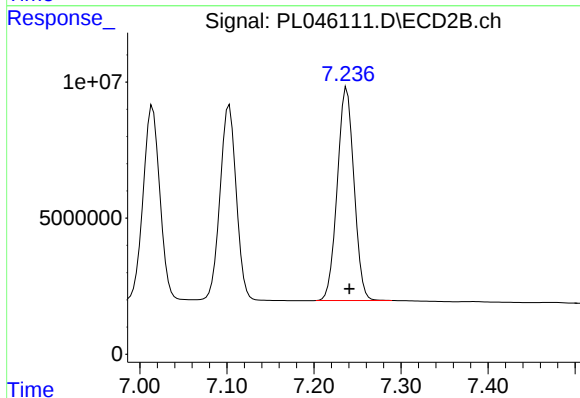
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 393711733
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

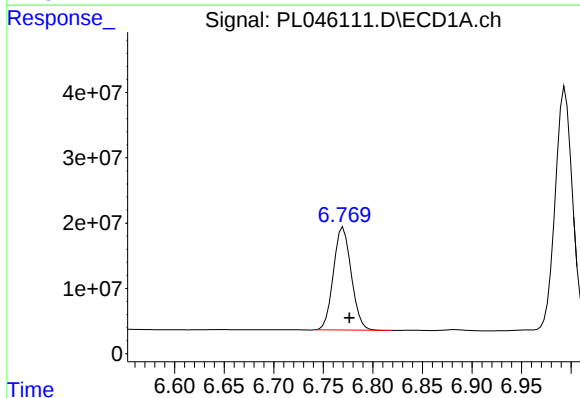
Manual Integrations
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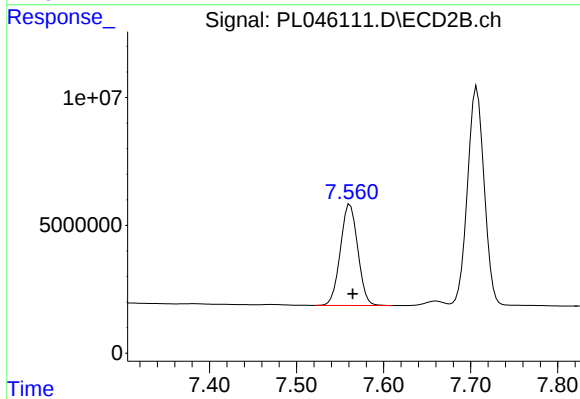
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 104487180
Conc: 46.45 ng/ml



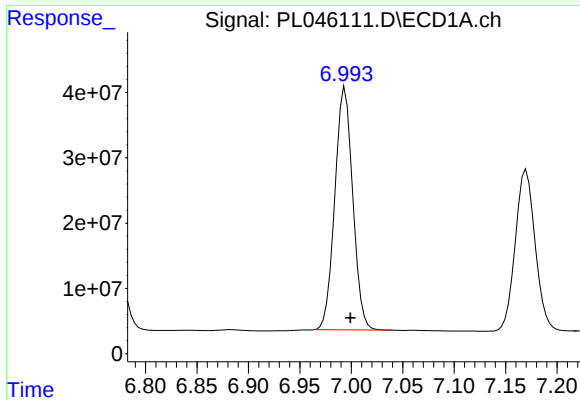
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 196813633
Conc: 44.81 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 54964526
Conc: 44.78 ng/ml



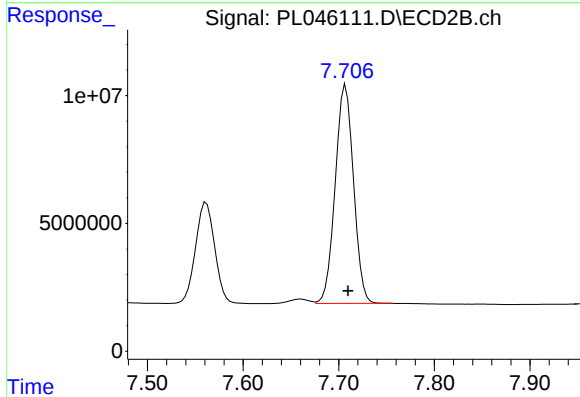
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 449971731
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

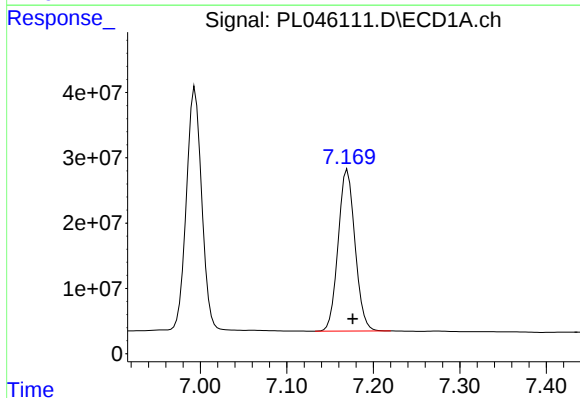
Manual Integrations
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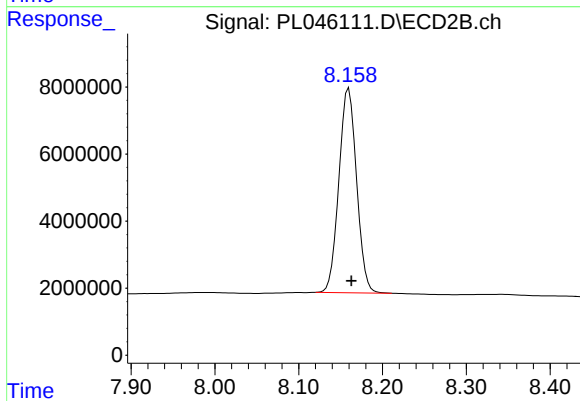
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 113772117
Conc: 47.84 ng/ml



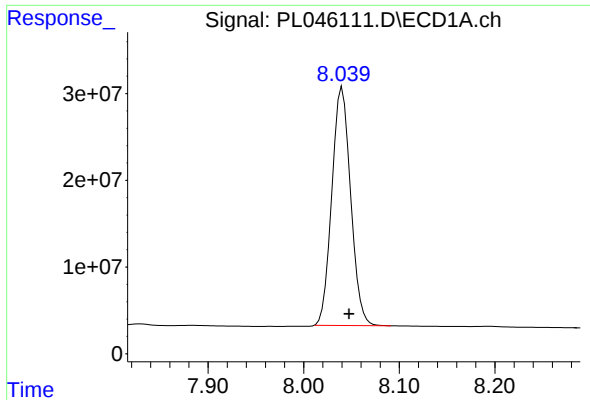
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 332815118
Conc: 44.73 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 89469274
Conc: 44.92 ng/ml



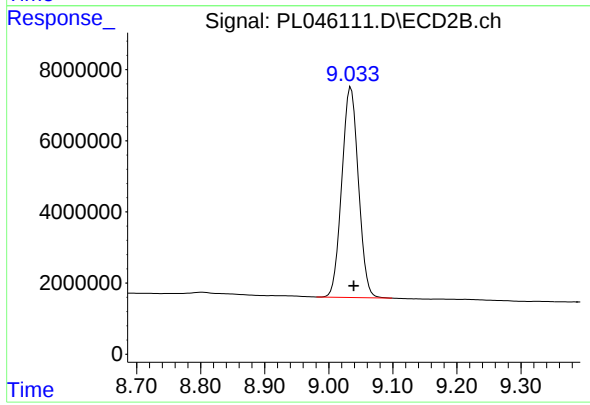
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 375254979
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:13 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 106324760
Conc: 46.53 ng/ml