

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 00:18
 Operator : AJ\SJ
 Sample : J4940-04MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:18:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.301	3.904	134.3E6	59890686	17.316	18.770
2)	SA Decachlor...	7.953	8.892	162.7E6	61234132	19.530	22.545
Target Compounds							
2)	A alpha-BHC	3.728	4.282	587.3E6	241.9E6	46.297	46.740
3)	MA gamma-BHC...	4.003	4.560	547.0E6	199.4E6	47.800	43.793
4)	MA Heptachlor	4.284	5.067	540.3E6	213.8E6	46.837	49.584
5)	MB Aldrin	4.521	5.368	511.2E6	203.2E6	46.376	46.790
6)	B beta-BHC	4.259	4.724	237.3E6	85167137	48.260	43.403
7)	B delta-BHC	4.450	4.934	565.6E6	215.5E6	48.096	54.182m
8)	B Heptachlo...	4.957	5.747	494.3E6	194.7E6	48.514	49.220
9)	A Endosulfan I	5.286	6.099	451.8E6	171.4E6	45.596	48.276
10)	B gamma-Chl...	5.179	5.979	516.4E6	188.1E6	46.346	49.689
11)	B alpha-Chl...	5.235	6.052	496.5E6	187.0E6	46.475	47.213
12)	B 4,4'-DDE	5.403	6.209	489.6E6	181.1E6	46.195	47.600
13)	MA Dieldrin	5.525	6.352	533.0E6	181.9E6	48.060	47.809
14)	MA Endrin	5.778	6.566	484.8E6	152.8E6	47.244	46.948
15)	B Endosulfa...	6.051	6.769	463.0E6	152.6E6	48.323m	46.191
16)	A 4,4'-DDD	5.913	6.690	417.9E6	138.2E6	48.202	47.793
17)	MA 4,4'-DDT	6.146	6.988	419.8E6	140.2E6	46.378	46.854
18)	B Endrin al...	6.220	6.892	358.5E6	127.9E6	46.776	48.701
19)	B Endosulfa...	6.430	7.114	431.3E6	143.9E6	47.062m	49.016
20)	A Methoxychlor	6.694	7.444	225.7E6	72150227	48.703	49.207
21)	B Endrin ke...	6.912	7.577	479.4E6	143.2E6	49.085	50.246

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 00:18
Operator : AJ\SJ
Sample : J4940-04MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

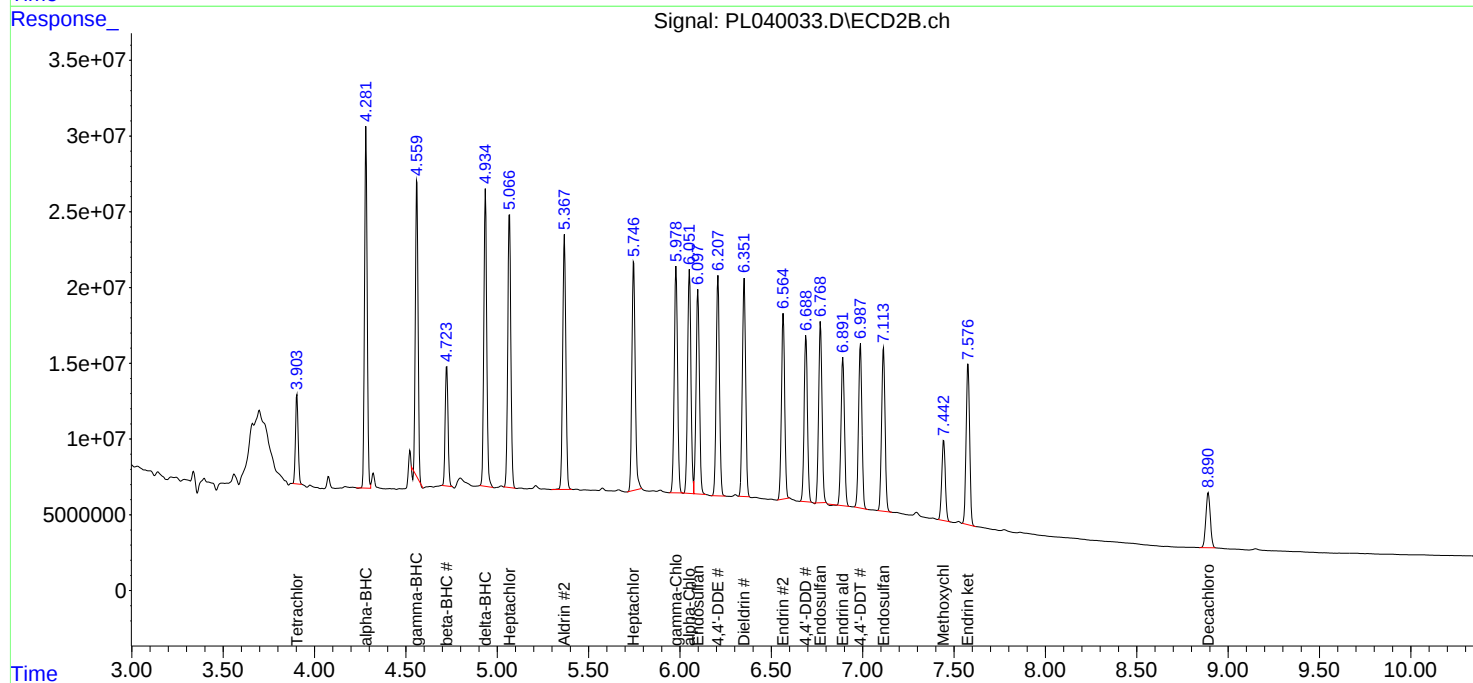
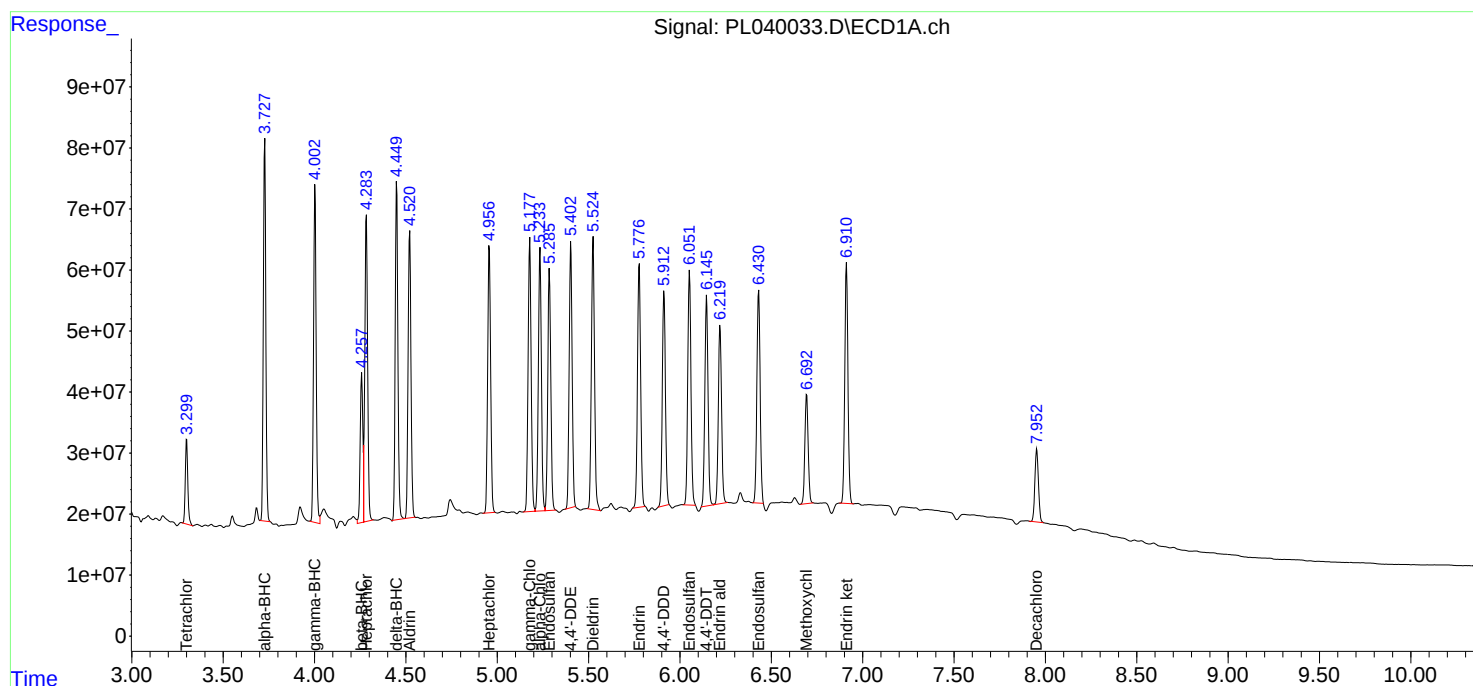
Instrument :
ECD_L
ClientSampleId :
COMP-1MS

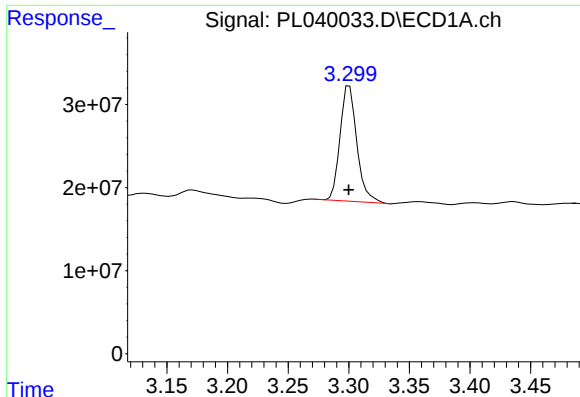
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:18:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





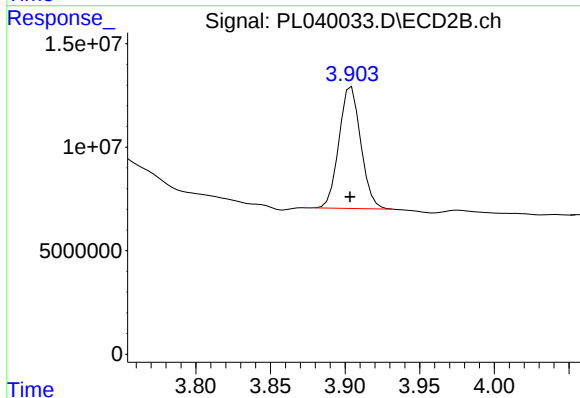
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 134286407
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

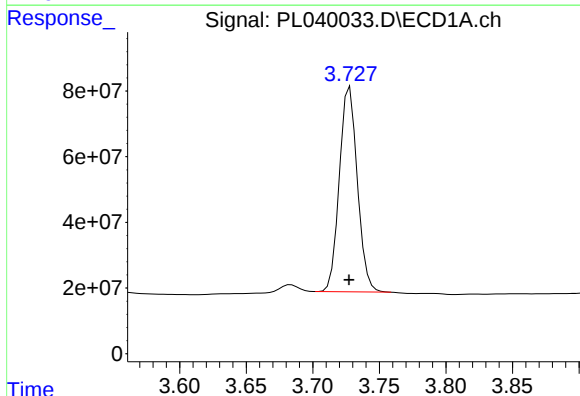
Manual Integrations
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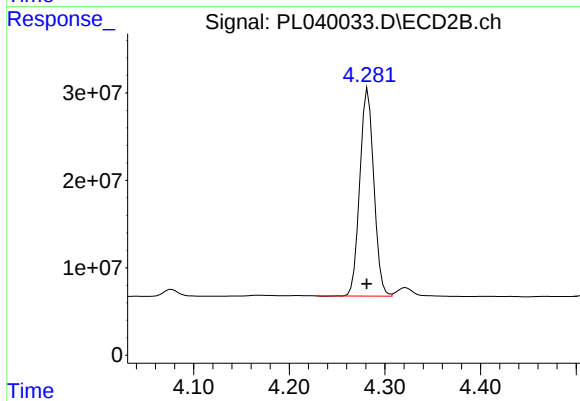
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 59890686
Conc: 18.77 ng/ml



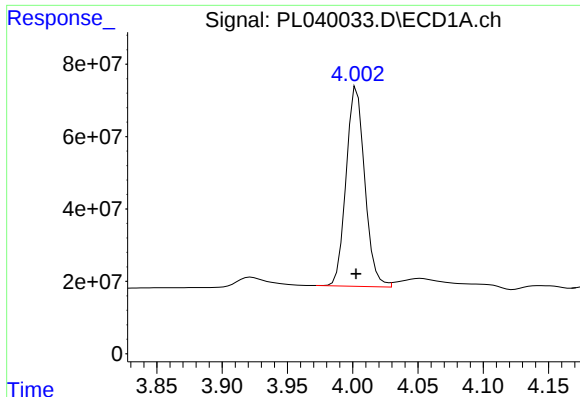
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 587335887
Conc: 46.30 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.001 min
Response: 241864950
Conc: 46.74 ng/ml



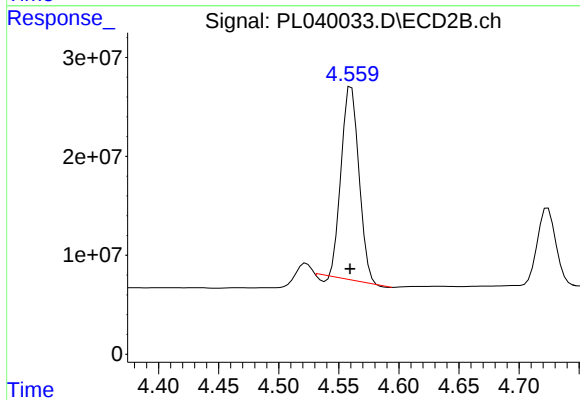
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 547041301
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

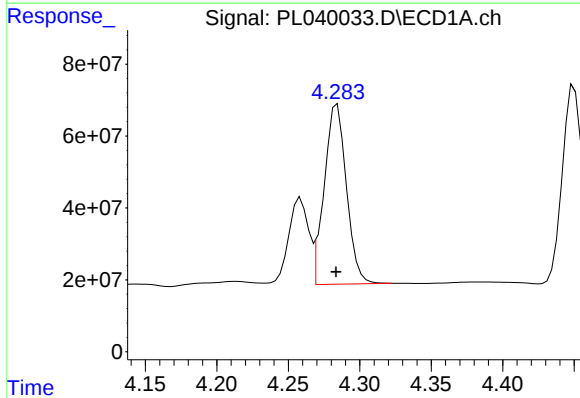
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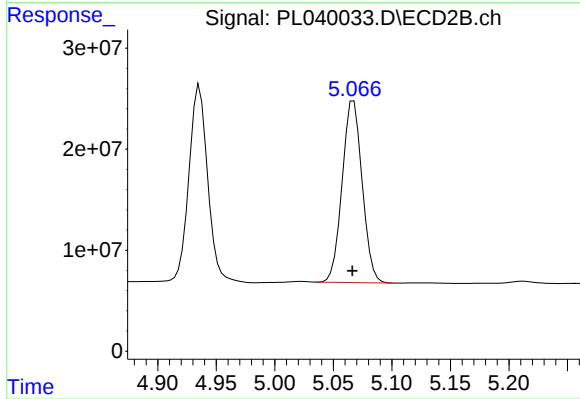
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 199358002
Conc: 43.79 ng/ml



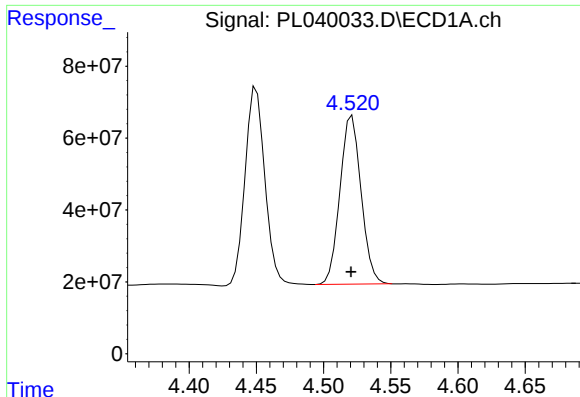
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 540324361
Conc: 46.84 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 213845529
Conc: 49.58 ng/ml



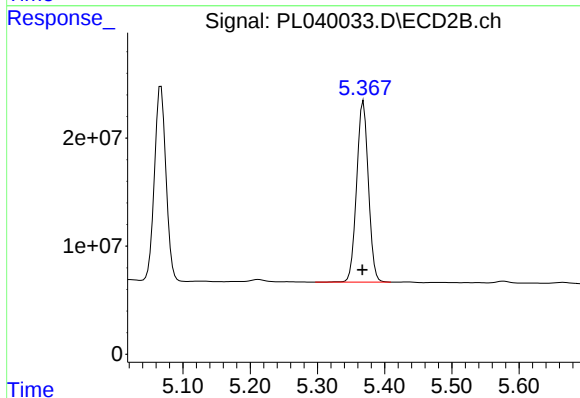
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 511166693
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

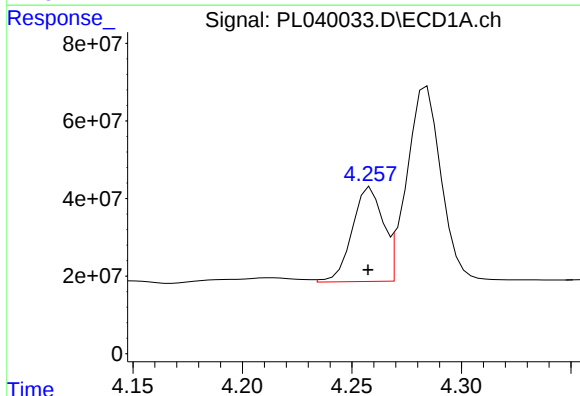
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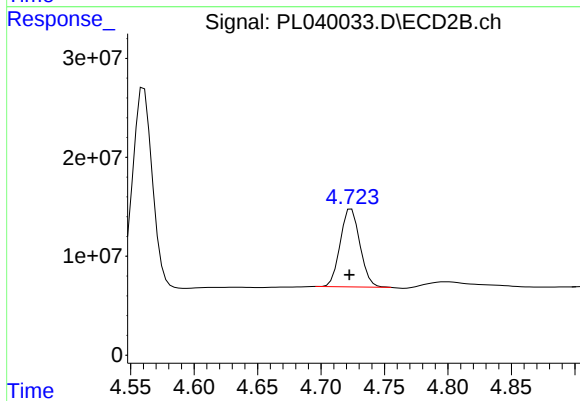
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 203217065
Conc: 46.79 ng/ml



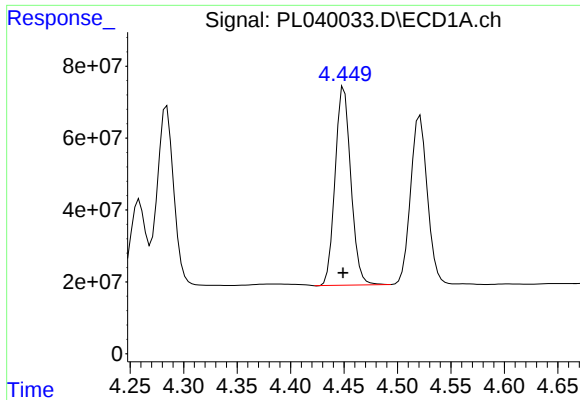
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 237344477
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 85167137
Conc: 43.40 ng/ml



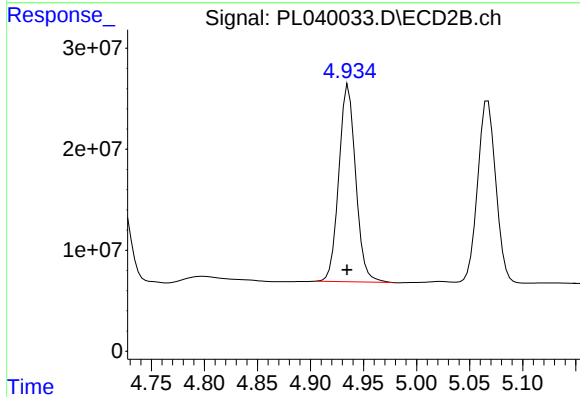
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 565564965
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

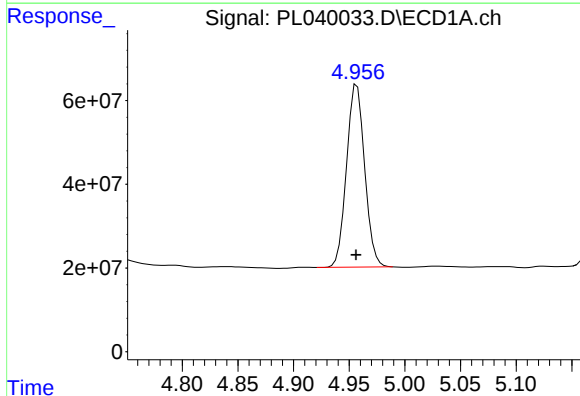
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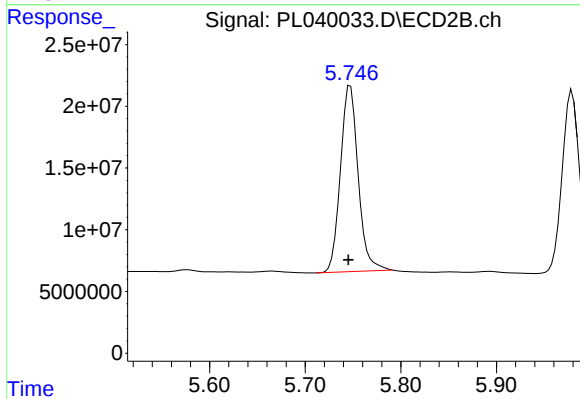
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 215521340
Conc: 54.18 ng/ml m



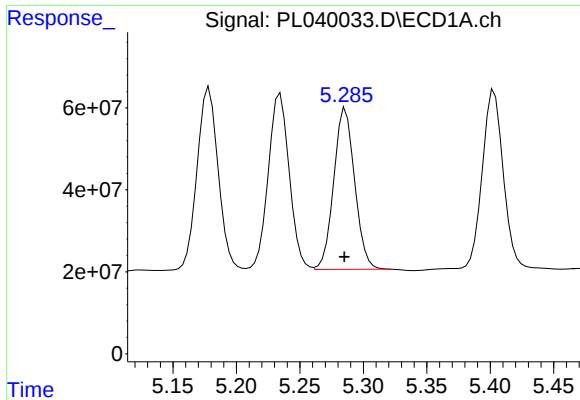
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 494344610
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 194669384
Conc: 49.22 ng/ml



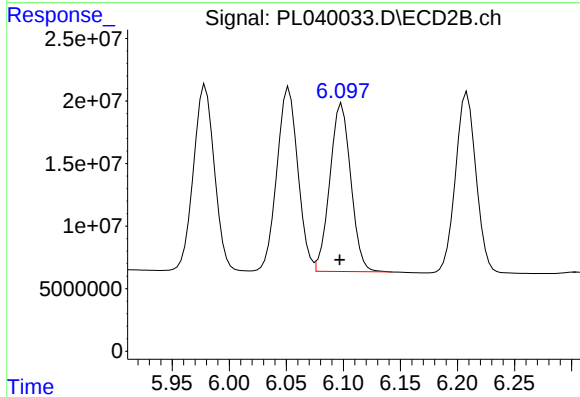
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 451794679
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

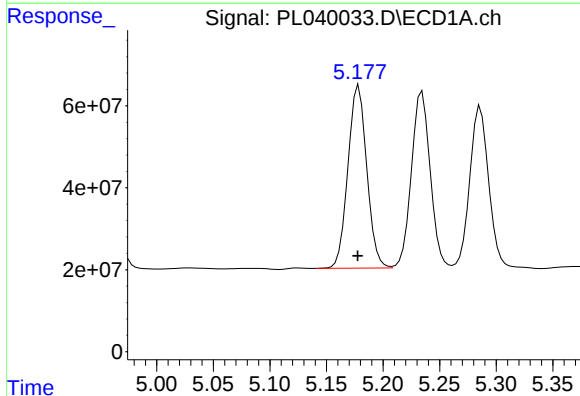
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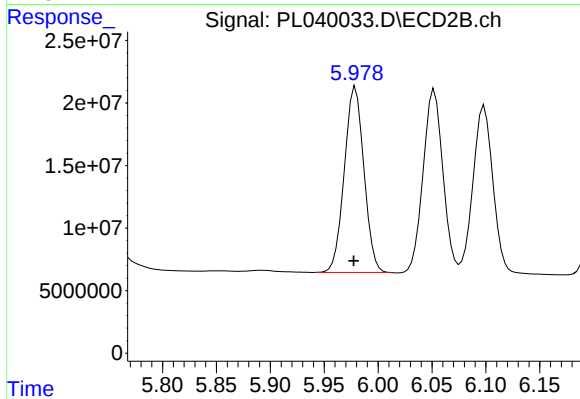
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 171427511
Conc: 48.28 ng/ml



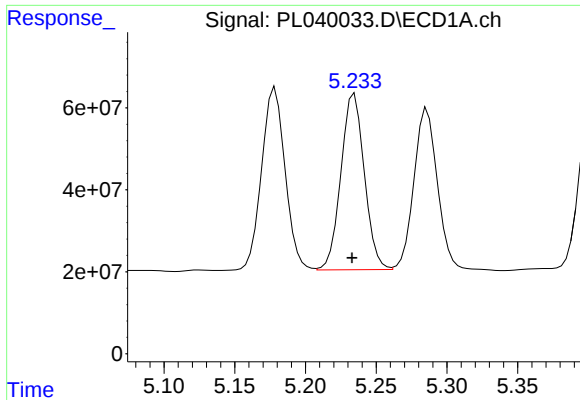
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 516399970
Conc: 46.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 188053003
Conc: 49.69 ng/ml



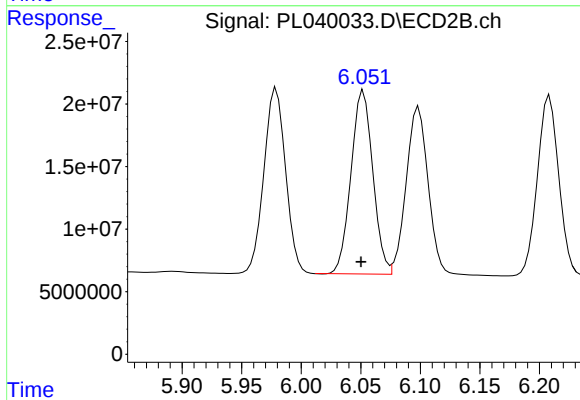
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 496498591
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

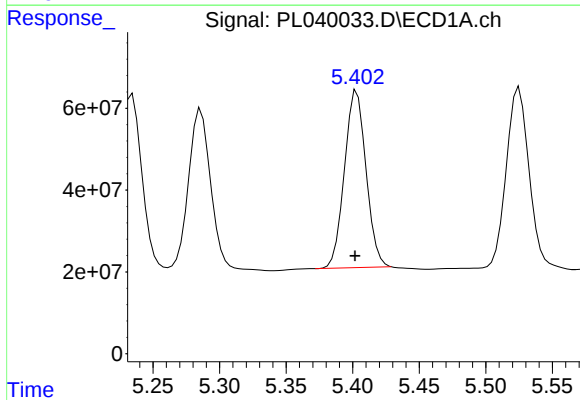
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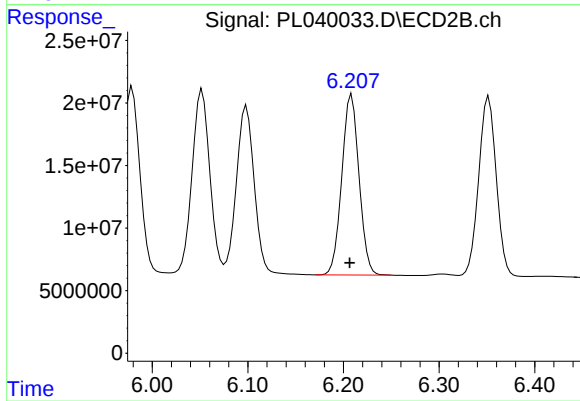
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 187028064
Conc: 47.21 ng/ml



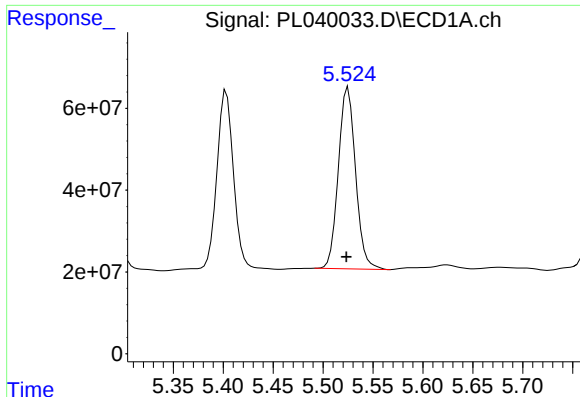
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 489611041
Conc: 46.20 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 181053278
Conc: 47.60 ng/ml



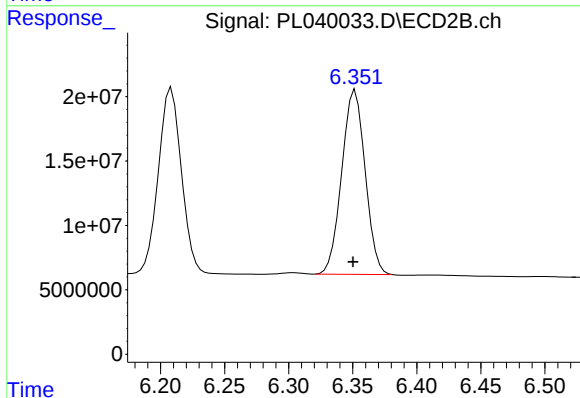
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 533010856
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

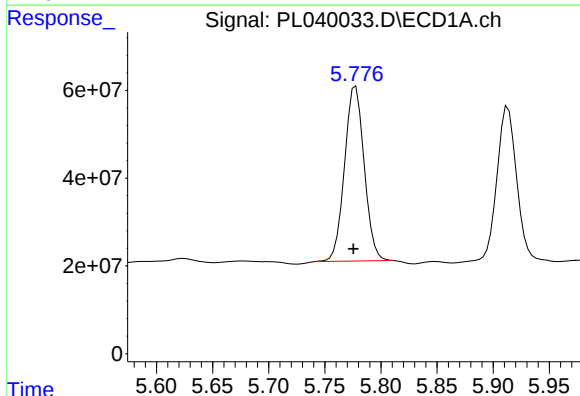
Manual Integrations
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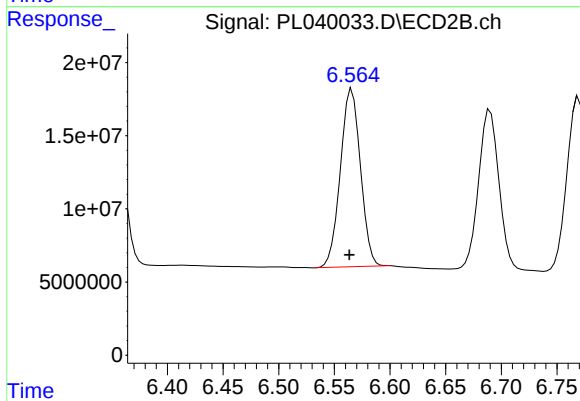
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 181917803
Conc: 47.81 ng/ml



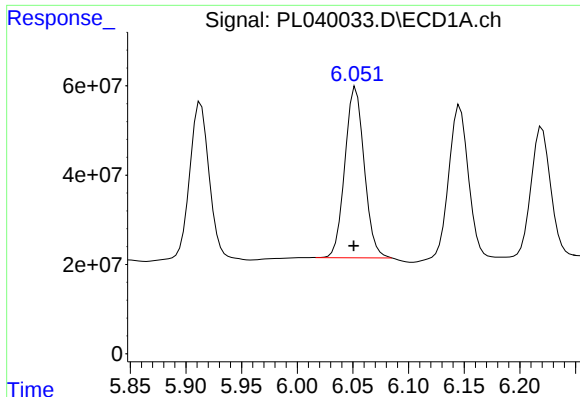
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 484796243
Conc: 47.24 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 152836011
Conc: 46.95 ng/ml



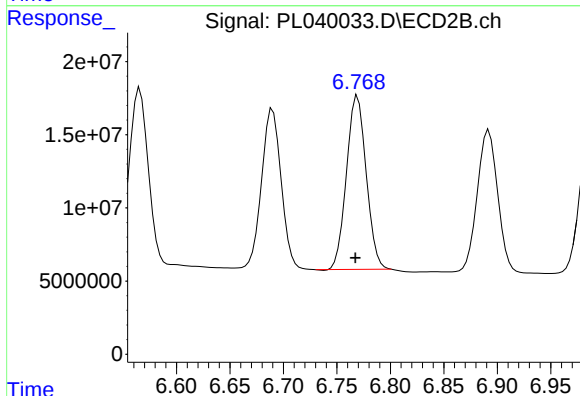
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 462980003
Conc: 48.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

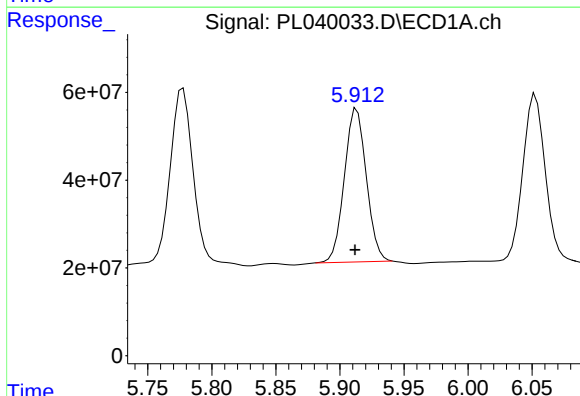
Manual Integrations
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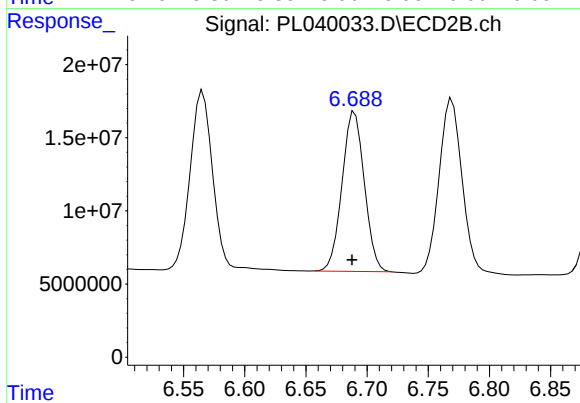
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 152567019
Conc: 46.19 ng/ml



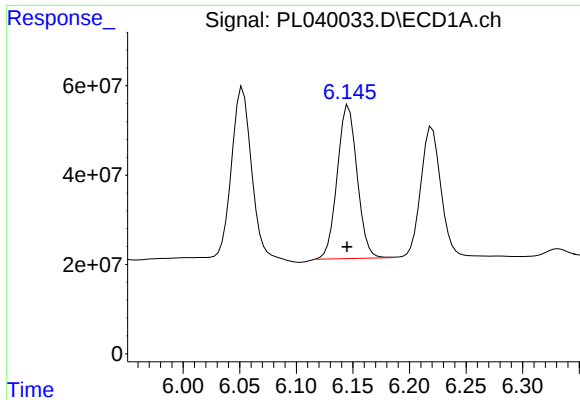
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 417905883
Conc: 48.20 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 138169512
Conc: 47.79 ng/ml



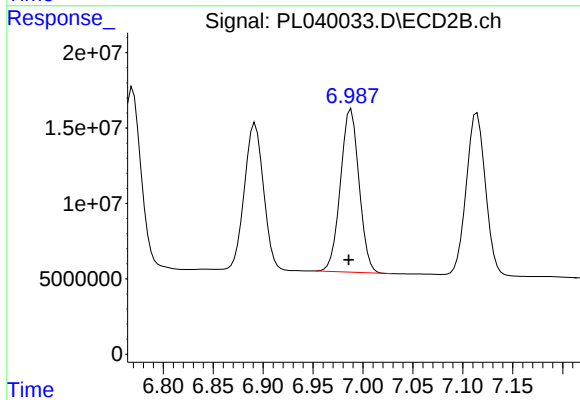
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 419780831
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

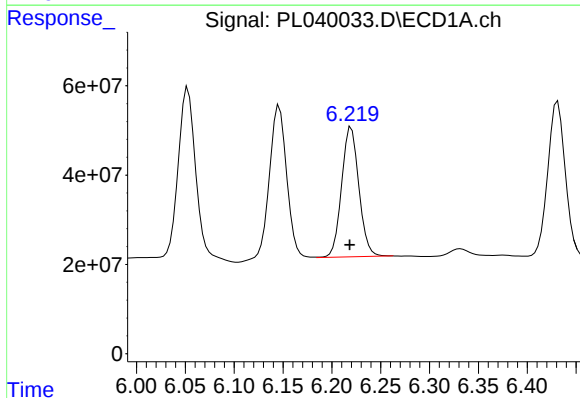
Manual Integrations
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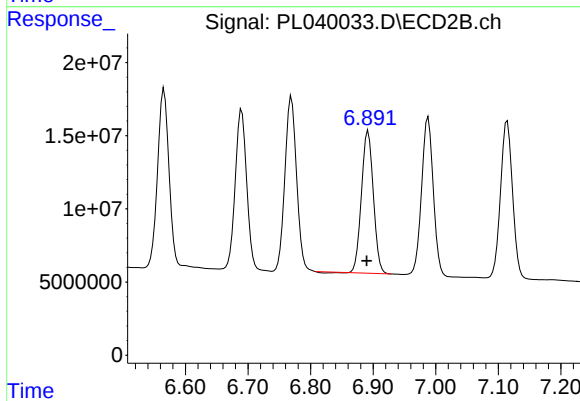
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 140174198
Conc: 46.85 ng/ml



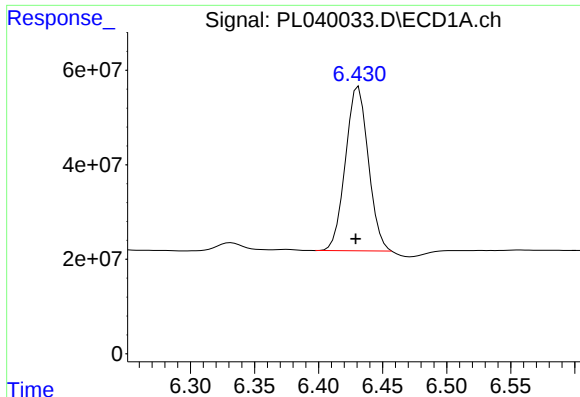
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 358544418
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 127896881
Conc: 48.70 ng/ml



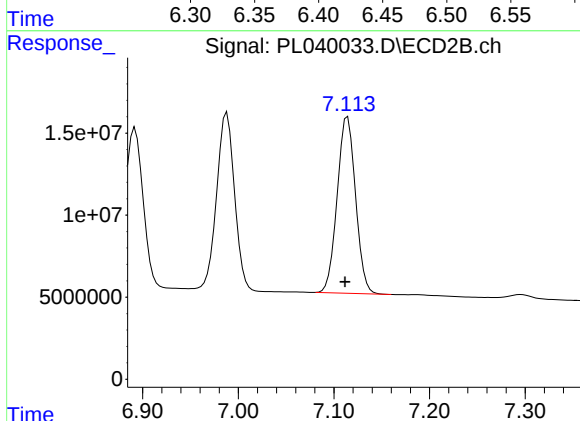
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 431310069
Conc: 47.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

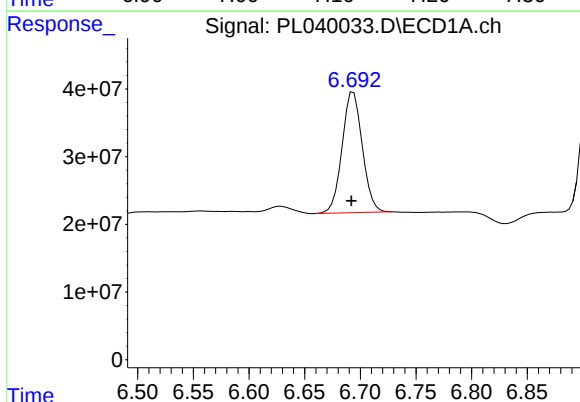
Manual Integrations
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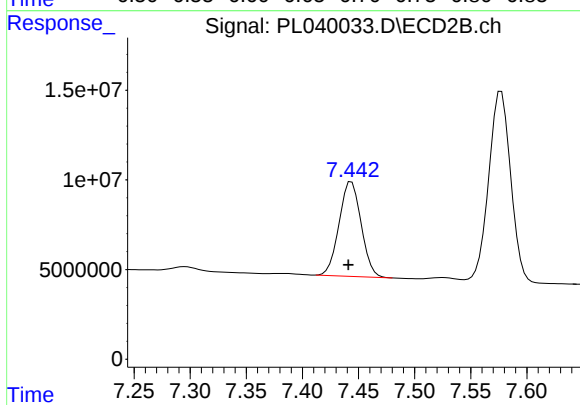
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 143903783
Conc: 49.02 ng/ml



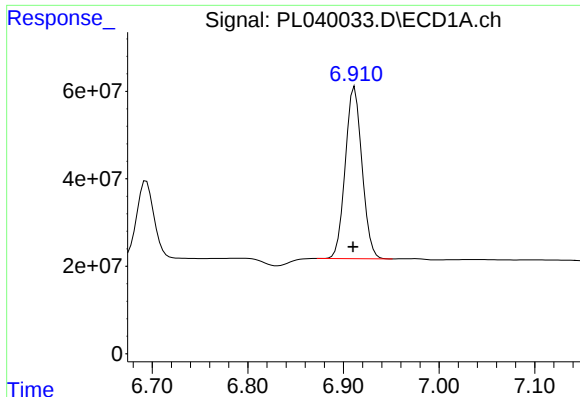
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 225745386
Conc: 48.70 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 72150227
Conc: 49.21 ng/ml



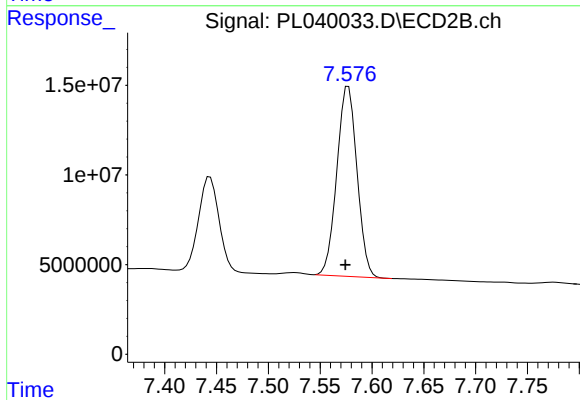
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 479351281
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

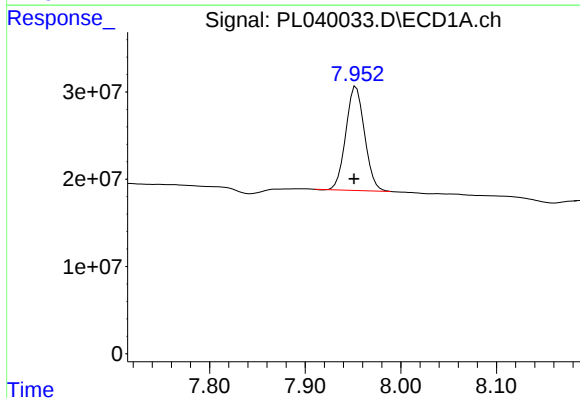
Manual Integrations
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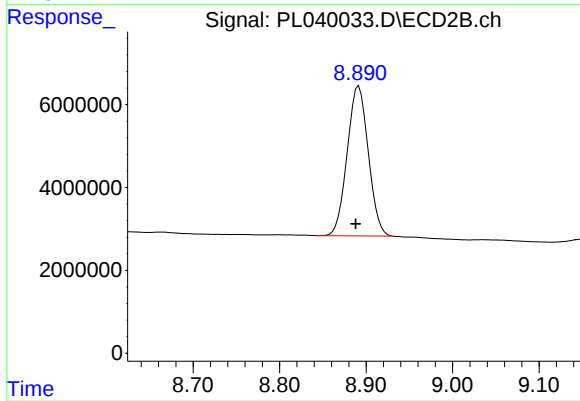
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 143198553
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 162734863
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.003 min
Response: 61234132
Conc: 22.55 ng/ml