

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 19:58
 Operator : AJ\SJ
 Sample : K2014-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-026-SW038-031919MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:36:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.979	152.9E6	47860634	21.013	20.903
2)	SA Decachlor...	8.039	9.033	133.2E6	41035151	15.841	17.699
Target Compounds							
2)	A alpha-BHC	3.789	4.367	635.0E6	180.0E6	54.447	56.005m
3)	MA gamma-BHC...	4.067	4.653	580.9E6	149.7E6	54.065	50.029
4)	MA Heptachlor	4.354	5.160	581.8E6	165.7E6	52.768	53.883
5)	MB Aldrin	4.594	5.464	544.8E6	153.1E6	52.814	53.444
6)	B beta-BHC	4.320	4.826	234.0E6	72597463	51.967	54.762
7)	B delta-BHC	4.515	5.042	507.7E6	110.0E6	50.151	47.427
8)	B Heptachlo...	5.031	5.850	498.5E6	126.9E6	51.113	48.135
9)	A Endosulfan I	5.364	6.206	462.7E6	136.2E6	49.215	52.199
10)	B gamma-Chl...	5.254	6.084	511.4E6	147.4E6	49.786	51.929
11)	B alpha-Chl...	5.311	6.156	500.9E6	146.5E6	49.407	51.652
12)	B 4,4'-DDE	5.478	6.314	468.5E6	129.0E6	50.884	51.950
13)	MA Dieldrin	5.603	6.463	525.2E6	143.9E6	52.331	53.074
14)	MA Endrin	5.856	6.680	482.1E6	125.8E6	51.183	52.622
15)	B Endosulfa...	6.131	6.891	440.5E6	122.6E6	49.170	50.795
16)	A 4,4'-DDD	5.989	6.804	371.8E6	107.9E6	49.182	53.609
17)	MA 4,4'-DDT	6.225	7.101	395.4E6	124.9E6	52.206	59.568m
18)	B Endrin al...	6.298	7.014	359.5E6	102.4E6	47.962	48.201
19)	B Endosulfa...	6.509	7.236	420.6E6	124.4E6	51.226	52.737m
20)	A Methoxychlor	6.769	7.561	211.0E6	61460802	49.643	48.213
21)	B Endrin ke...	6.991	7.706	446.2E6	121.7E6	48.250	48.985

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 19:58
Operator : AJ\SJ
Sample : K2014-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

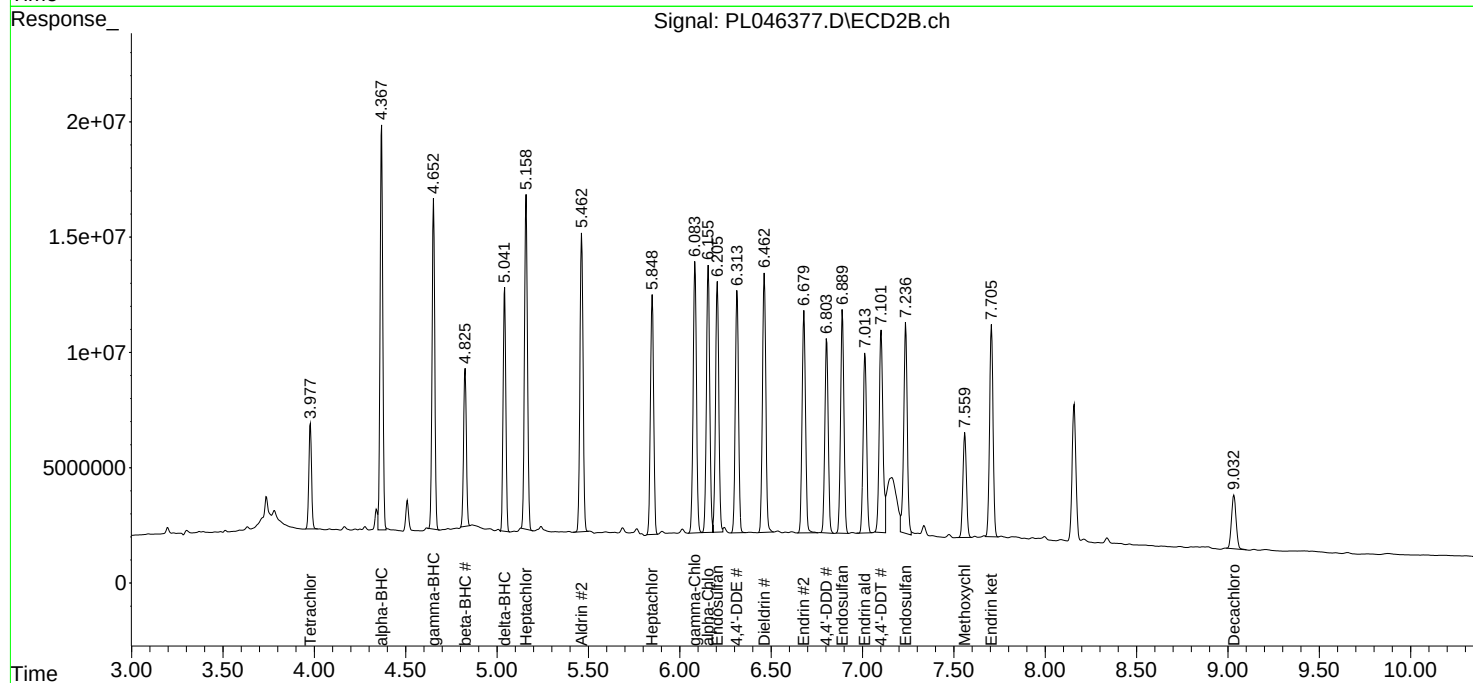
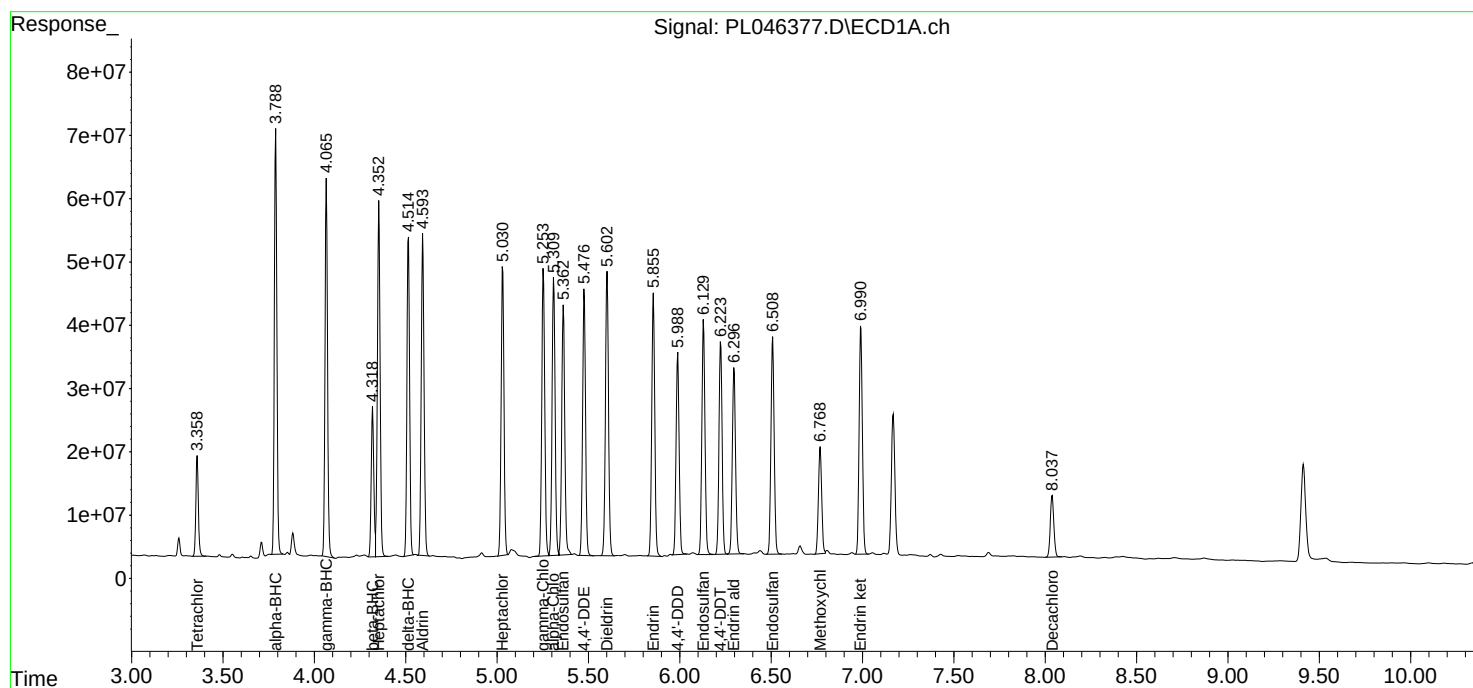
Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

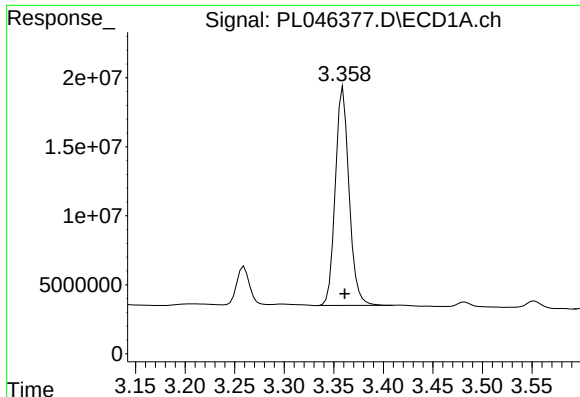
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:36:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





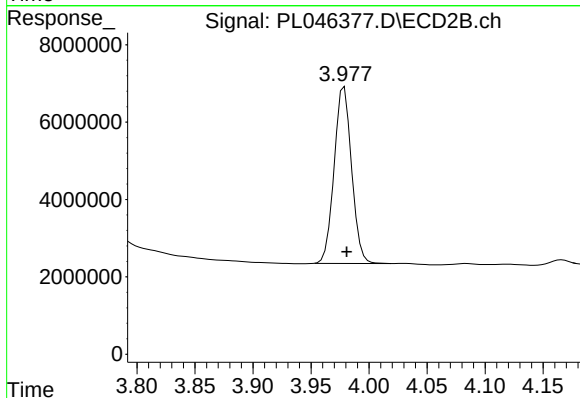
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 152861318
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

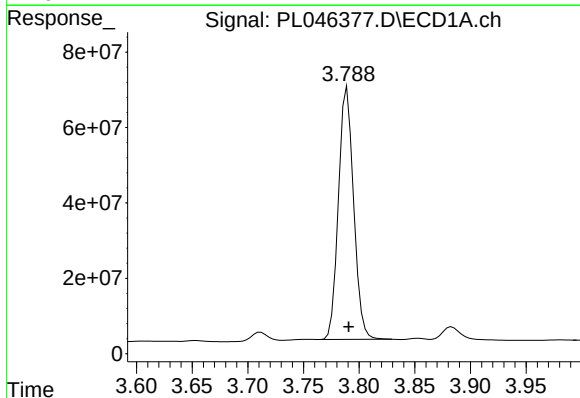
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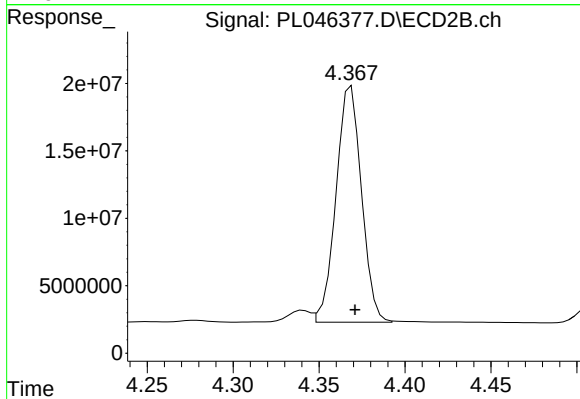
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 47860634
Conc: 20.90 ng/ml



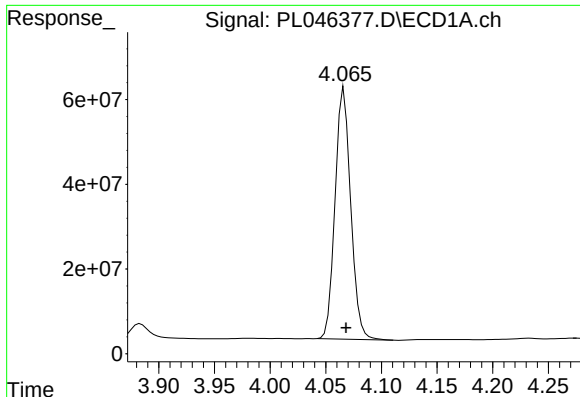
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 634961733
Conc: 54.45 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 179960077
Conc: 56.00 ng/ml m



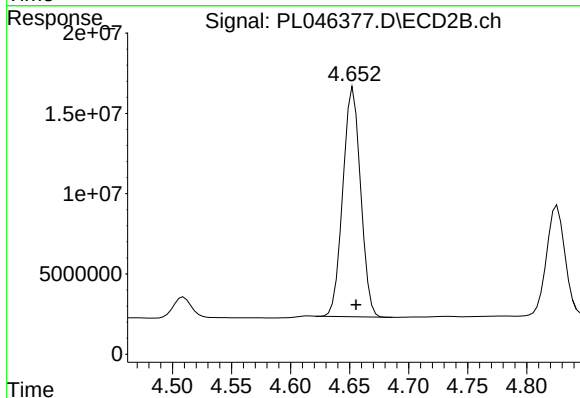
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 580901231
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

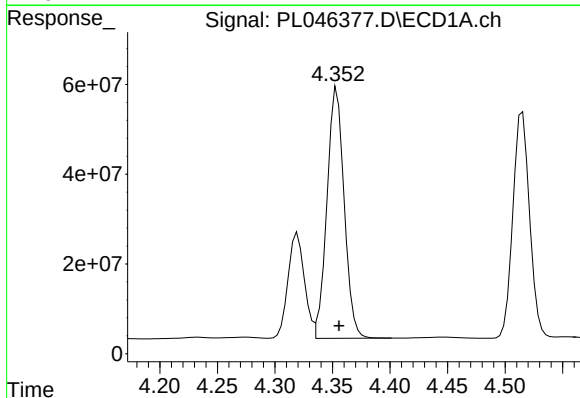
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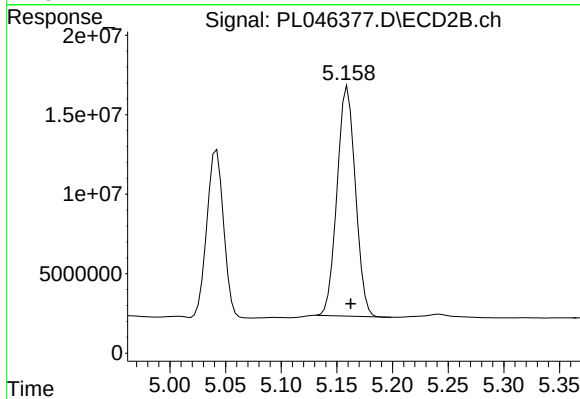
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 149738575
Conc: 50.03 ng/ml



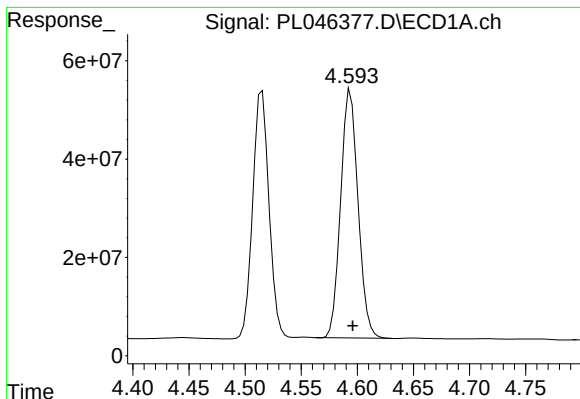
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 581779484
Conc: 52.77 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 165737926
Conc: 53.88 ng/ml



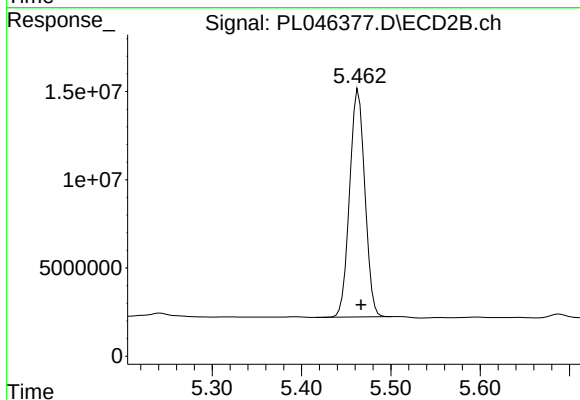
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 544775526
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

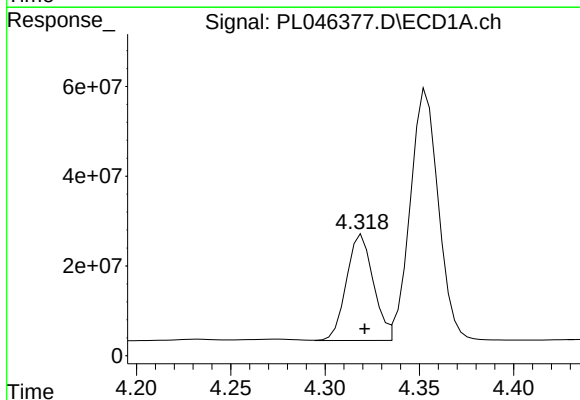
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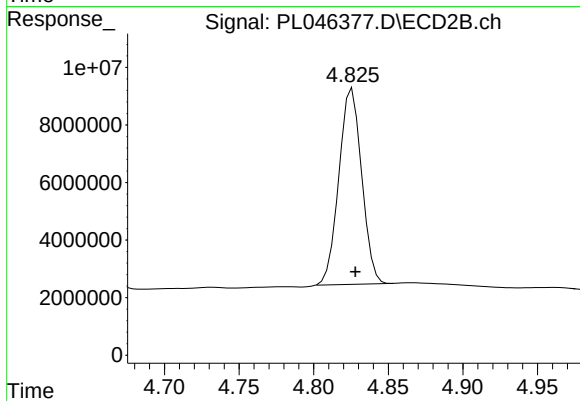
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 153116246
Conc: 53.44 ng/ml



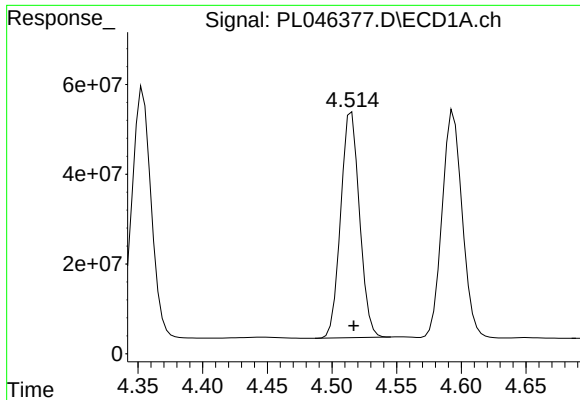
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 233976002
Conc: 51.97 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 72597463
Conc: 54.76 ng/ml



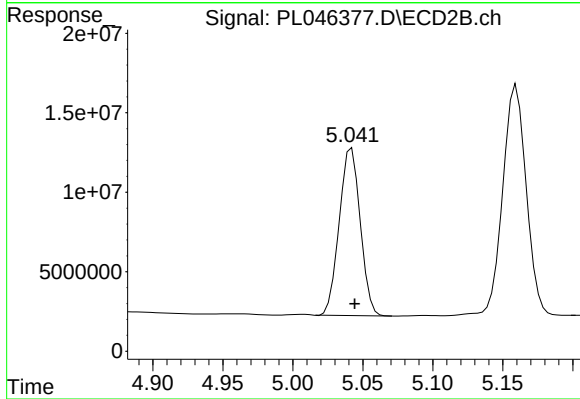
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 507683059
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

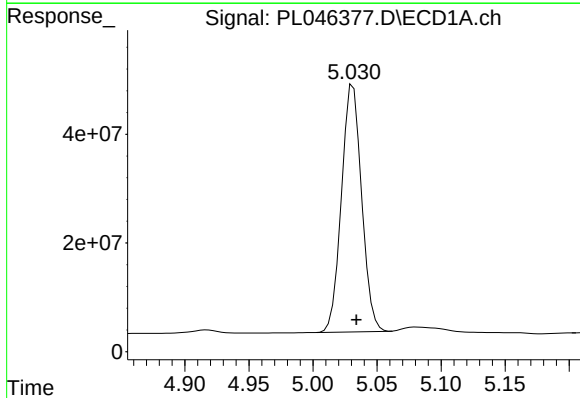
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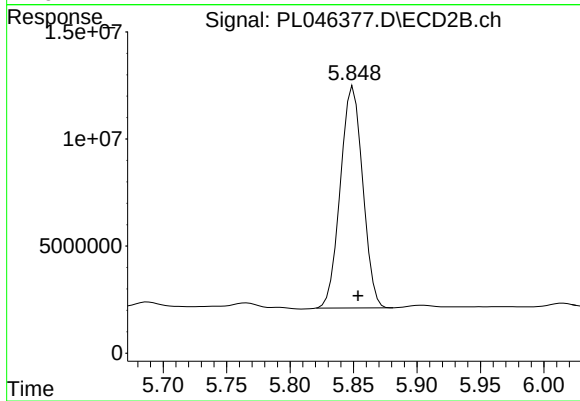
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 110037784
Conc: 47.43 ng/ml



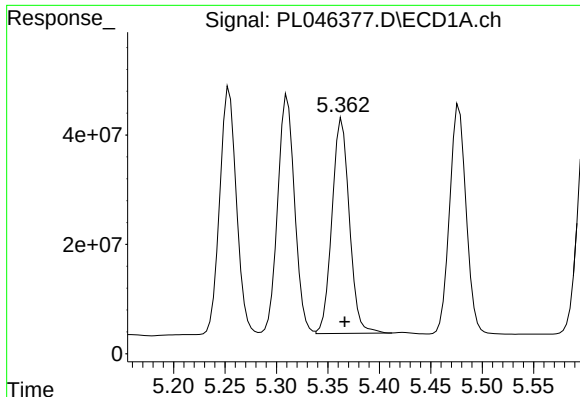
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 498530763
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 126940797
Conc: 48.13 ng/ml



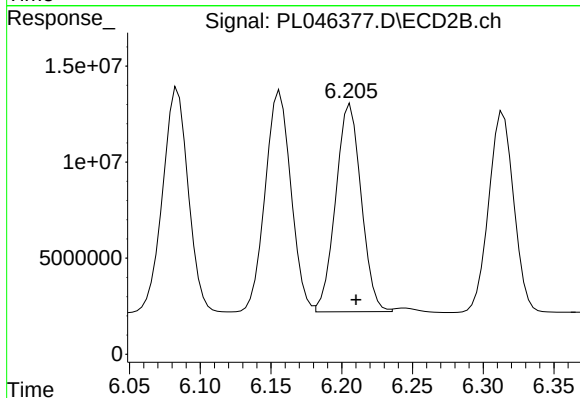
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 462732031
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

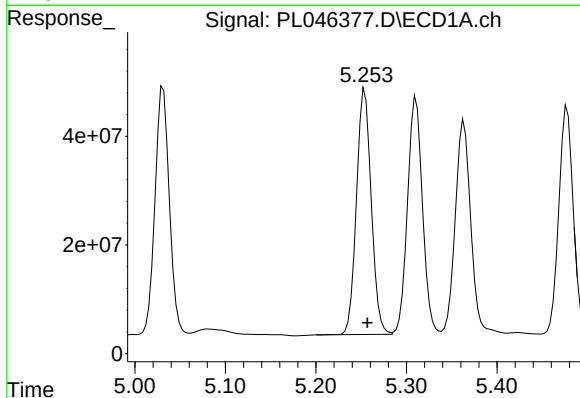
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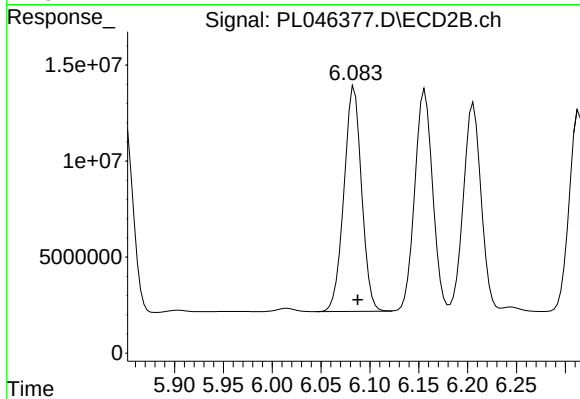
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 136233216
Conc: 52.20 ng/ml



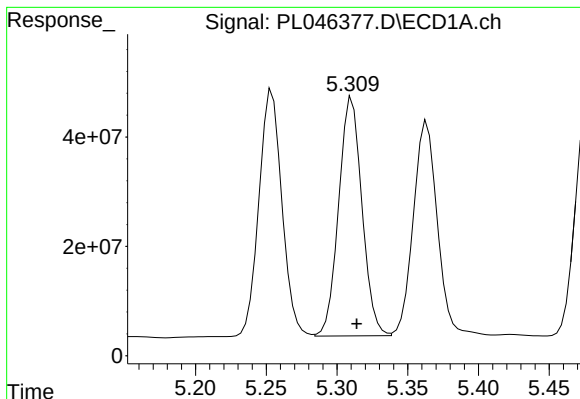
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 511427556
Conc: 49.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 147378193
Conc: 51.93 ng/ml



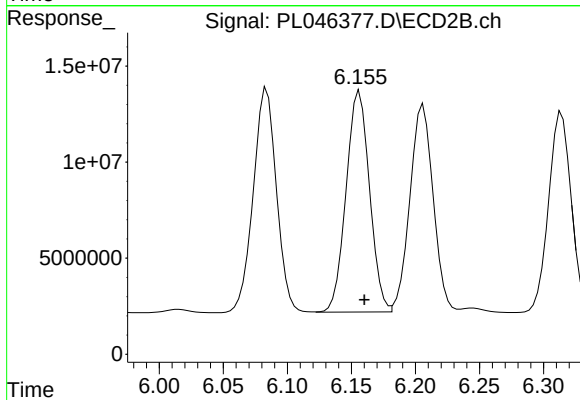
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 500941949
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

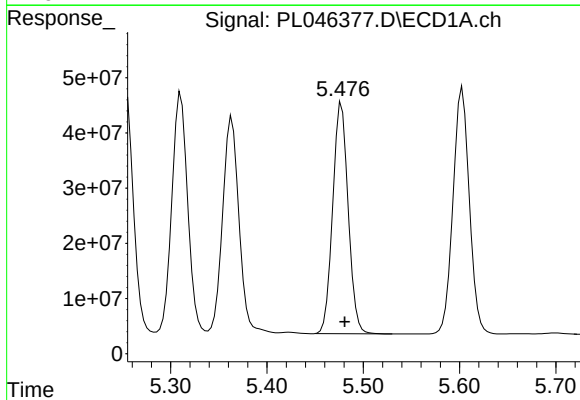
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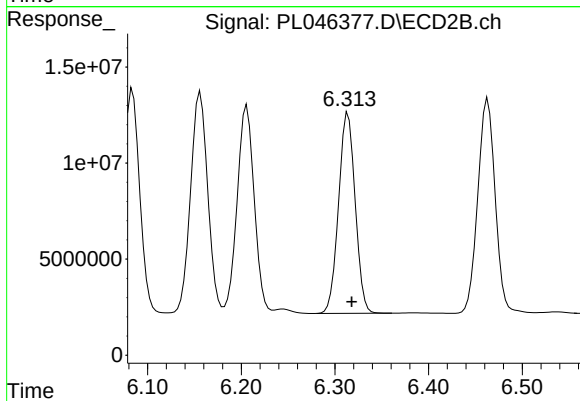
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 146518581
Conc: 51.65 ng/ml



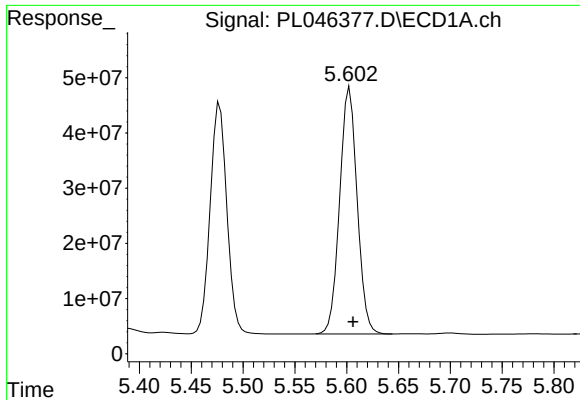
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 468485152
Conc: 50.88 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 128957080
Conc: 51.95 ng/ml



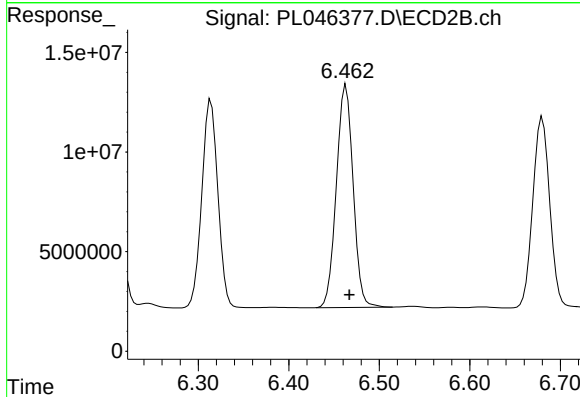
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 525167043
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

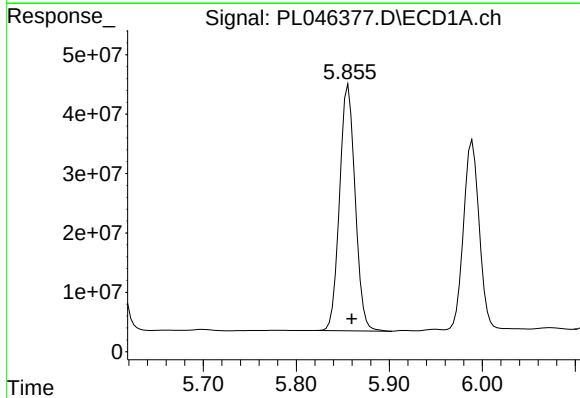
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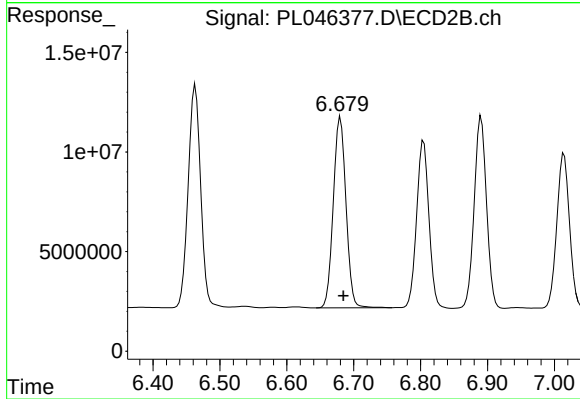
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 143866892
Conc: 53.07 ng/ml



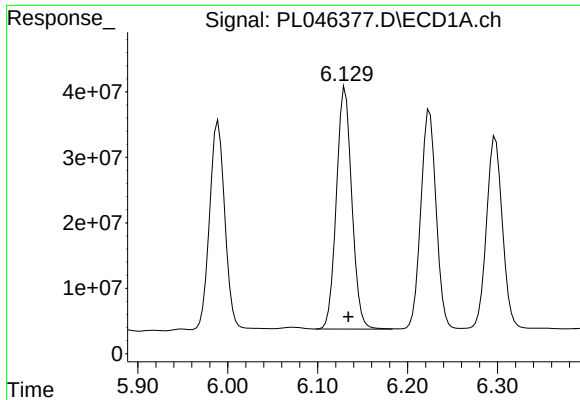
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 482105021
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 125754229
Conc: 52.62 ng/ml



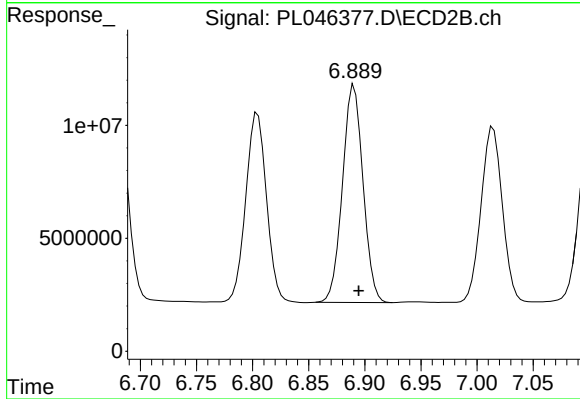
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 440543749
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

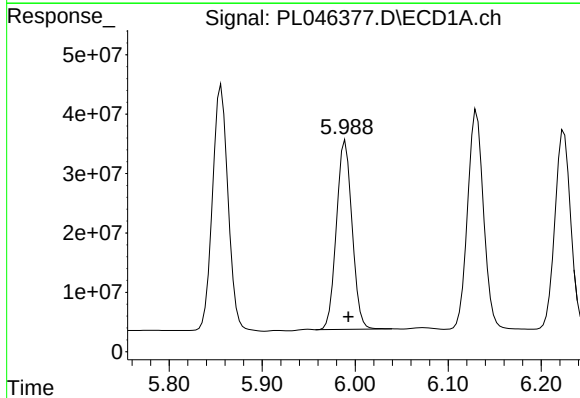
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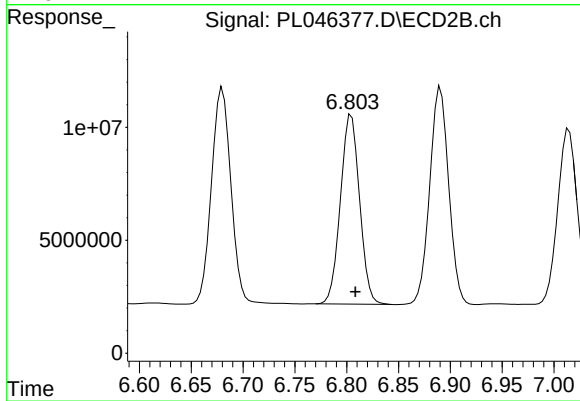
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 122563325
Conc: 50.80 ng/ml



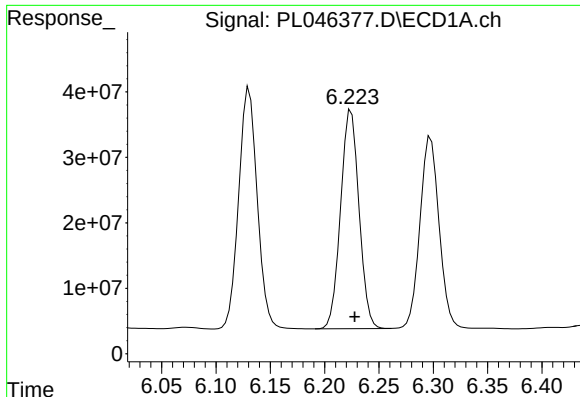
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 371767426
Conc: 49.18 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 107862651
Conc: 53.61 ng/ml



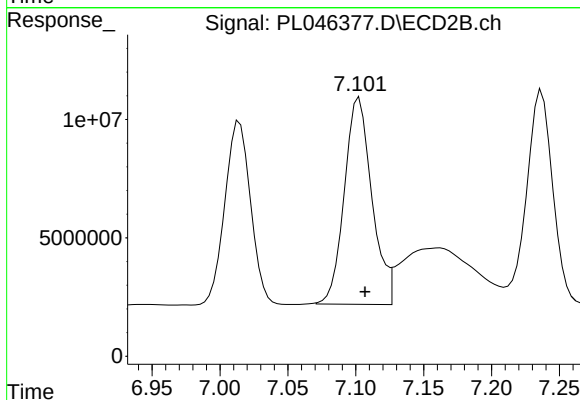
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 395427731
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

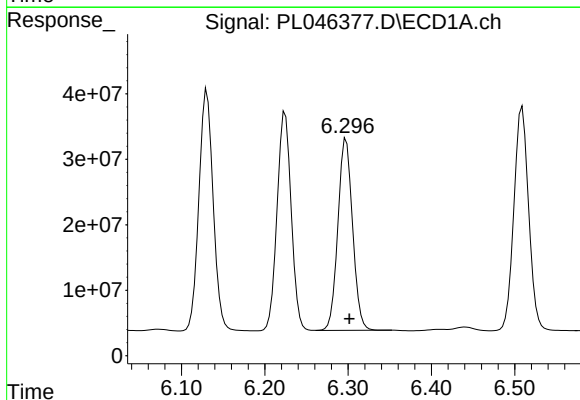
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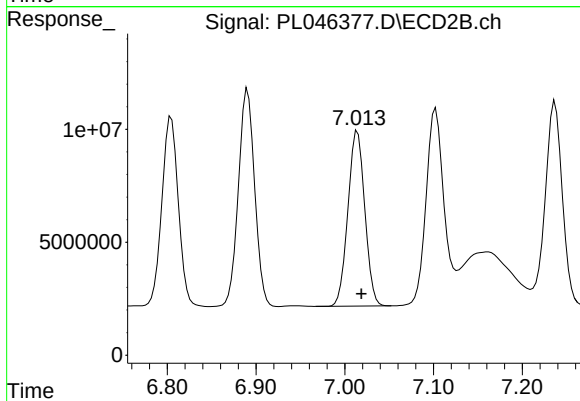
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 124911195
Conc: 59.57 ng/ml m



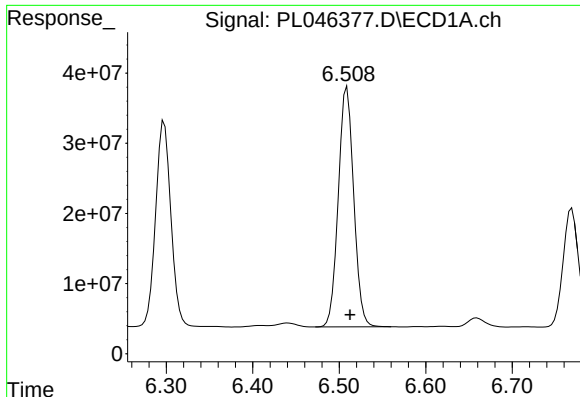
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 359480451
Conc: 47.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 102379237
Conc: 48.20 ng/ml



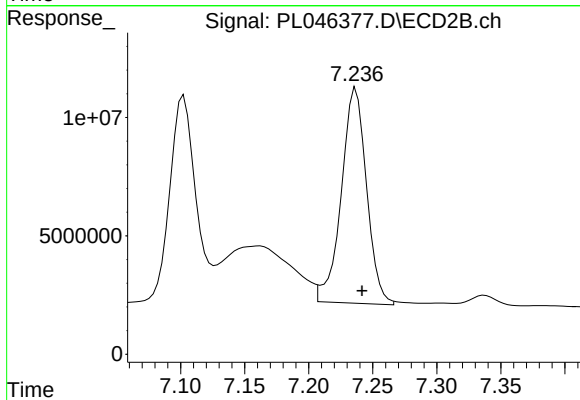
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 420625284
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

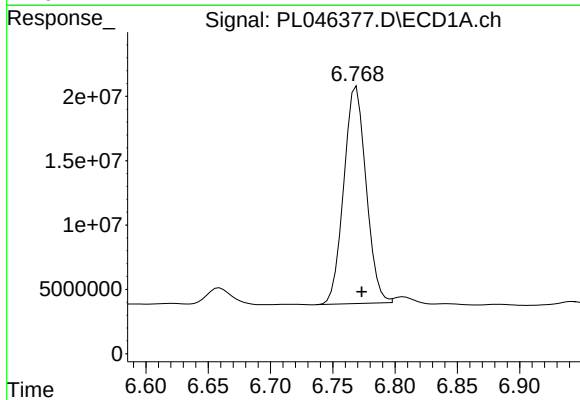
Manual Integrations
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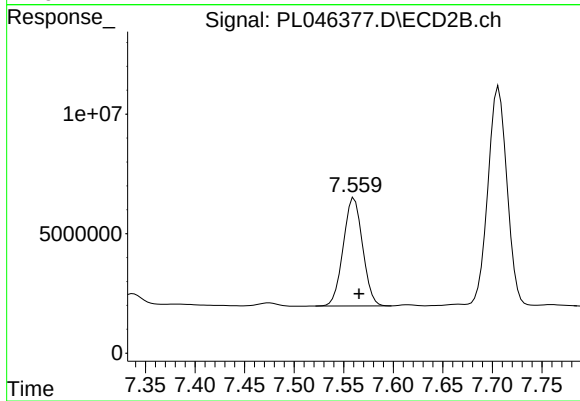
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 124407181
Conc: 52.74 ng/ml m



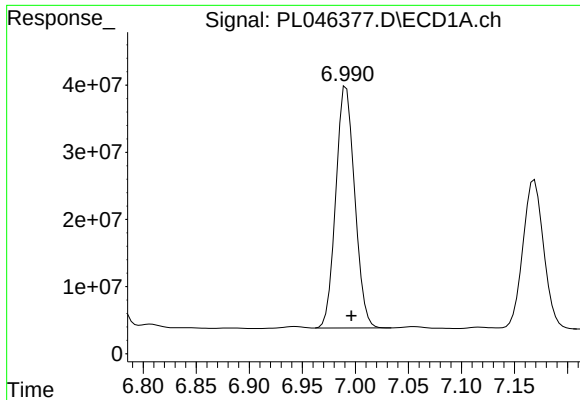
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 210974418
Conc: 49.64 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 61460802
Conc: 48.21 ng/ml



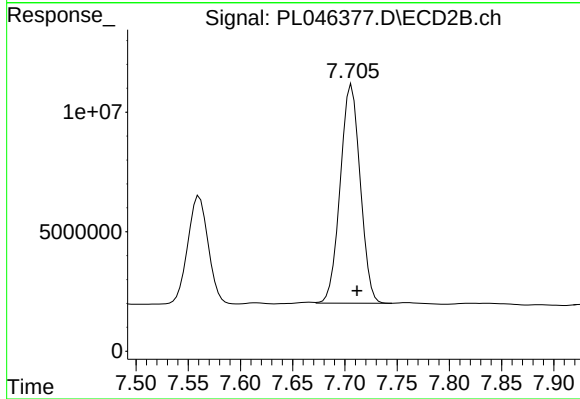
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 446155663
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-SW038-031919MSD

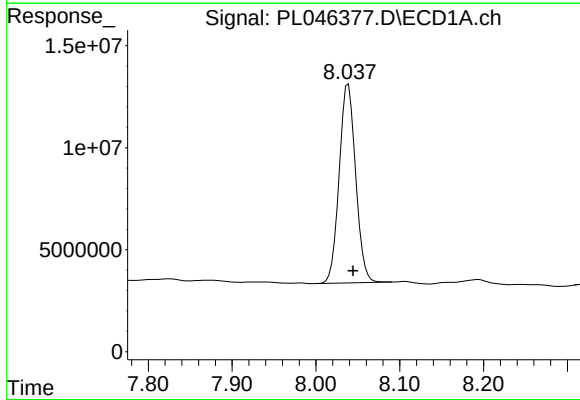
Manual Integrations
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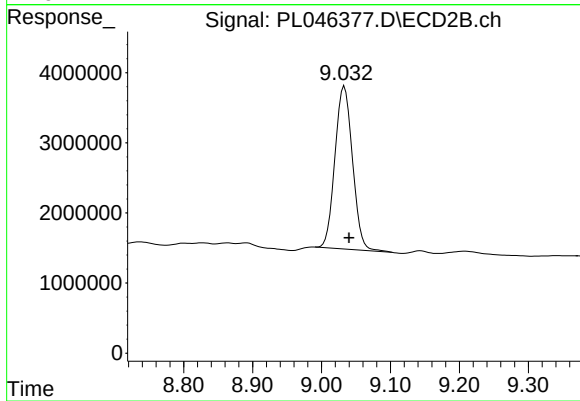
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 121704383
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 133240178
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 41035151
Conc: 17.70 ng/ml