

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 01:59
 Operator : AJ\SJ
 Sample : J4098-04MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GL-TOPSOIL-03MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:13:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	104.4E6	43097939	14.015	16.419
28)	SA Decachlor...	7.994	8.936	72818487	22040832	9.599	9.017
Target Compounds							
2)	A alpha-BHC	3.755	4.306	432.3E6	175.9E6	36.585	45.457m
3)	MA gamma-BHC...	4.030	4.587	380.1E6	158.3E6	36.253m	43.829
4)	MA Heptachlor	4.315	5.096	295.2E6	136.8E6	27.754	42.809m#
5)	MB Aldrin	4.553	5.398	321.3E6	109.9E6	30.692	35.611m
6)	B beta-BHC	4.285	4.750	216.8E6	60615209	45.921	39.960
7)	B delta-BHC	4.479	4.963	359.2E6	200.3E6	33.093	60.394m#
8)	B Heptachlo...	4.990	5.780	369.7E6	143.8E6	39.215	50.584 #
9)	A Endosulfan I	5.320	6.131	267.3E6	91707370	30.906m	35.659m
10)	B gamma-Chl...	5.213	6.011	668.2E6	207.1E6	67.600	71.431m
11)	B alpha-Chl...	5.269	6.087	580.3E6	261.2E6	61.302	91.117 #
12)	B 4,4'-DDE	5.438	6.241	356.2E6	131.2E6	37.153	49.061 #
13)	MA Dieldrin	5.560	6.387	1022.5E6	361.4E6	106.398m	132.780
14)	MA Endrin	5.815	6.601	271.6E6	86540316	31.259	36.237
15)	B Endosulfa...	6.089	6.803	288.2E6	78963923	36.343	32.882m
16)	A 4,4'-DDD	5.949	6.722	212.7E6	82095207	28.992	38.355m#
17)	MA 4,4'-DDT	6.184	7.023	345.0E6	113.8E6	46.445	53.368
18)	B Endrin al...	6.256	6.926	248.2E6	60892974	38.984	31.205m
19)	B Endosulfa...	6.467	7.149	275.5E6	89070561	36.476	40.862
20)	A Methoxychlor	6.731	7.477	135.6E6	46451927	35.233	40.795m
21)	B Endrin ke...	6.949	7.611	244.2E6	83409643	31.128m	34.994m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 01:59
Operator : AJ\SJ
Sample : J4098-04MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

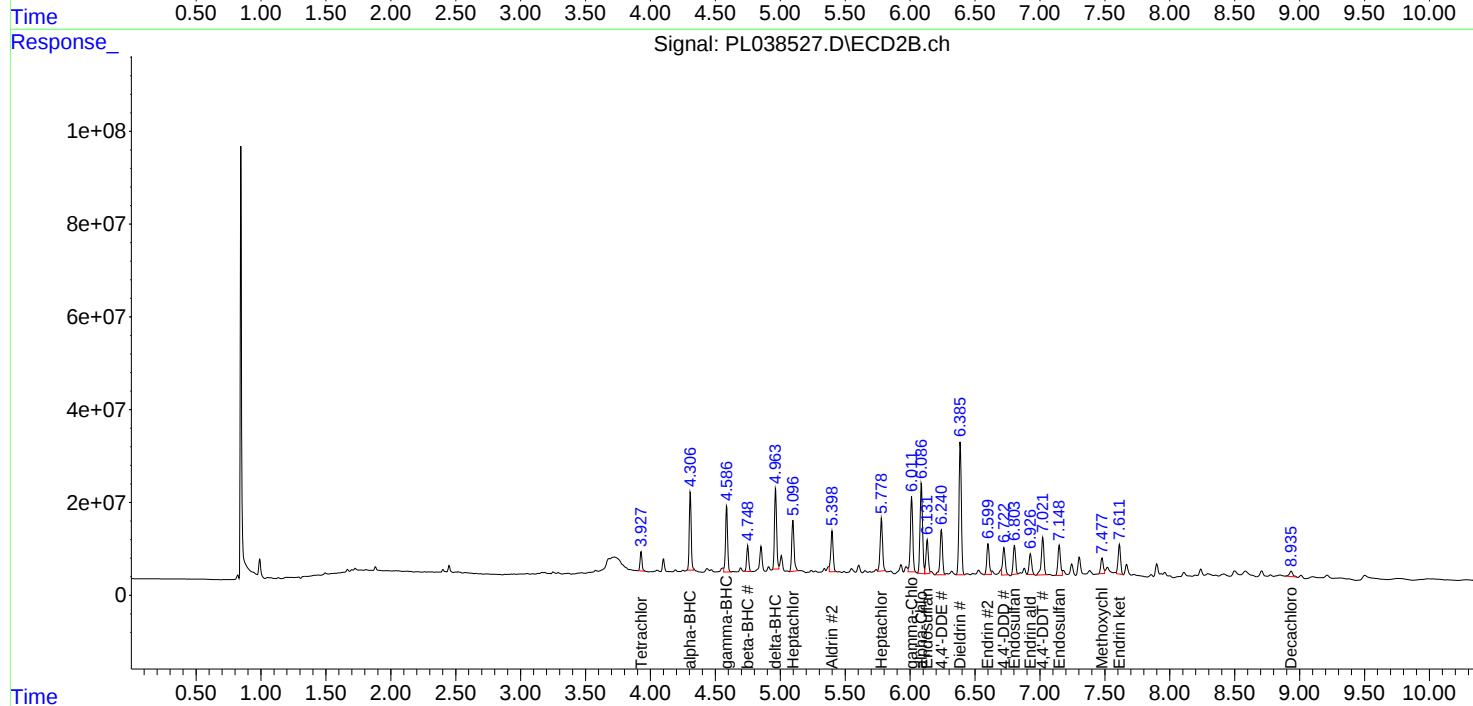
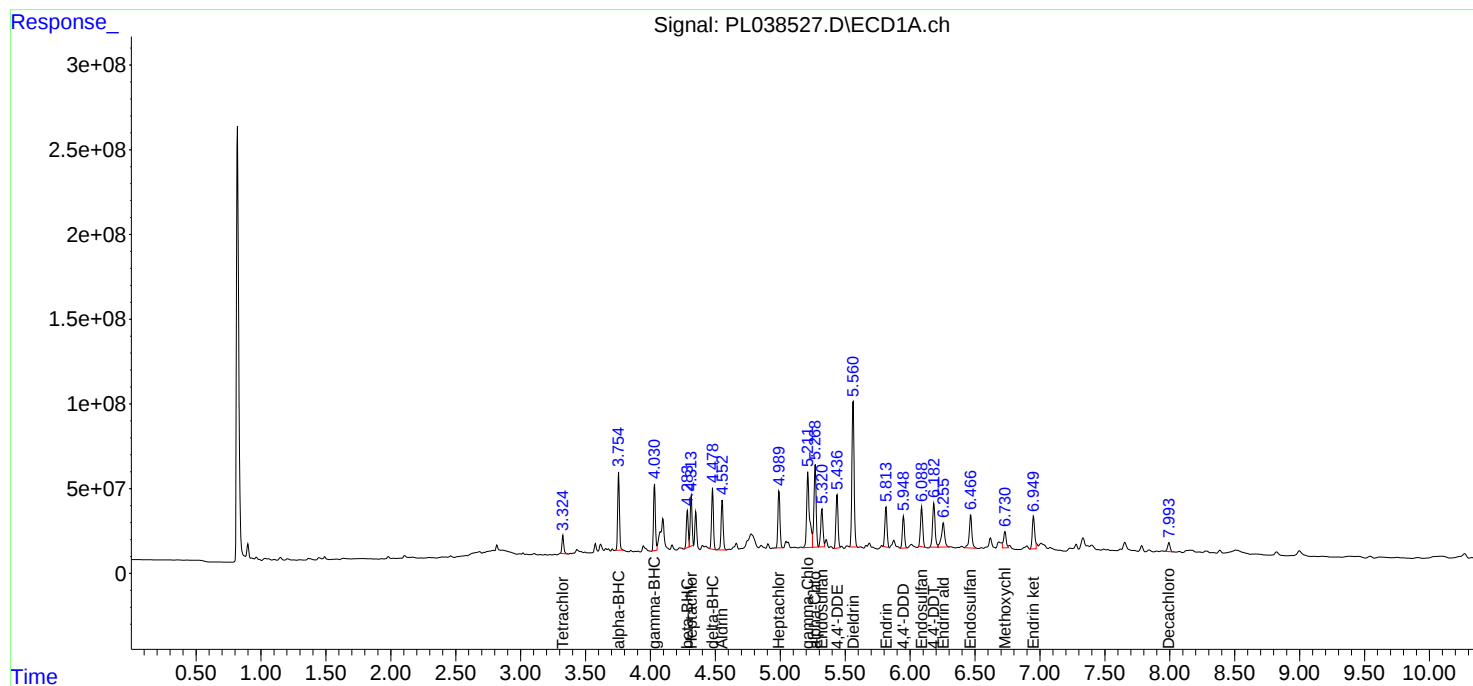
Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

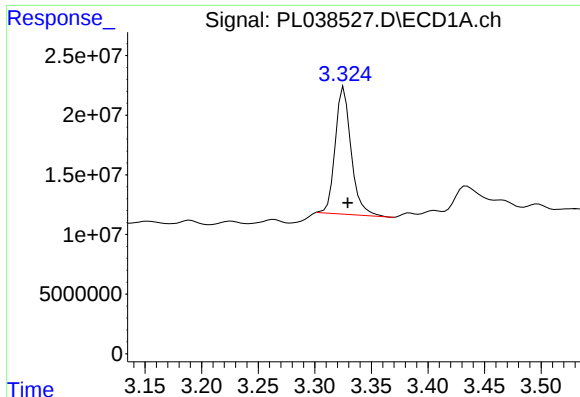
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:13:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





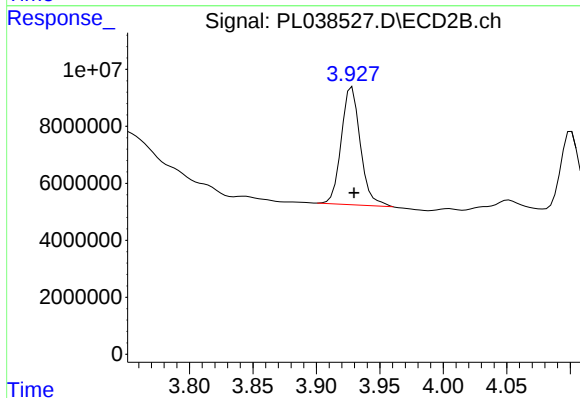
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 104360118
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

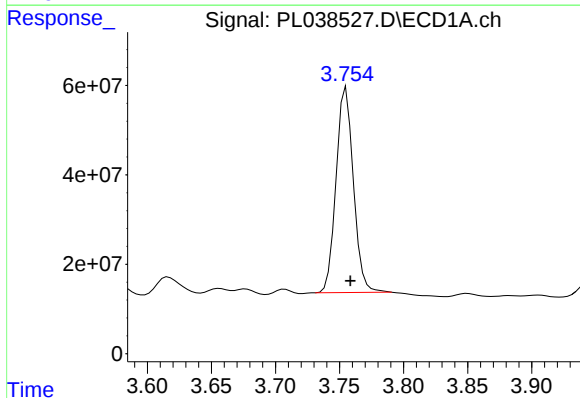
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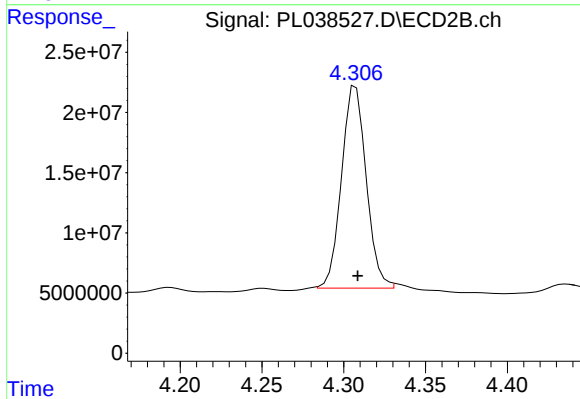
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 43097939
Conc: 16.42 ng/ml



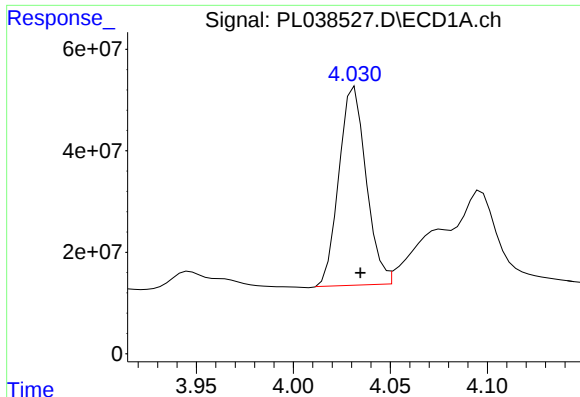
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 432269767
Conc: 36.59 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 175926634
Conc: 45.46 ng/ml m



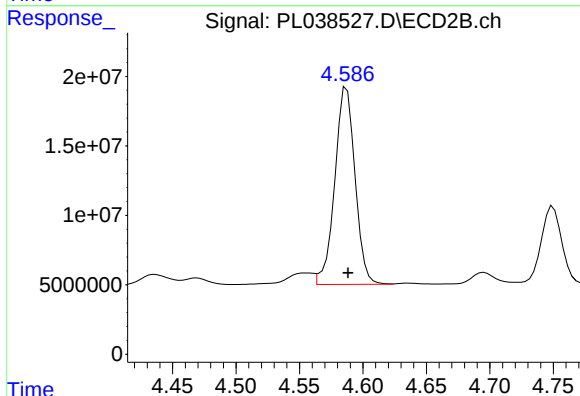
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 380074334
Conc: 36.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

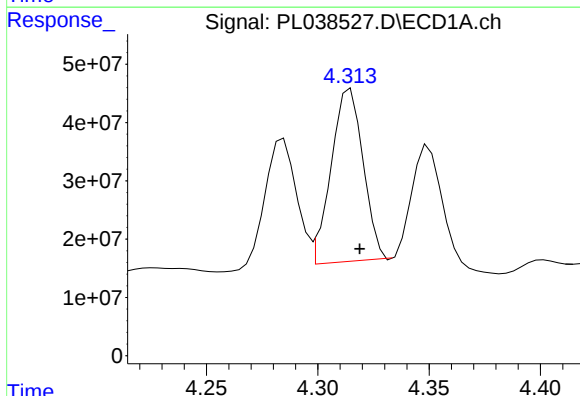
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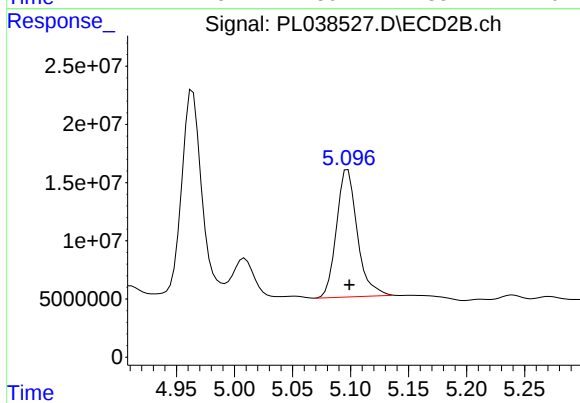
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 158302380
Conc: 43.83 ng/ml



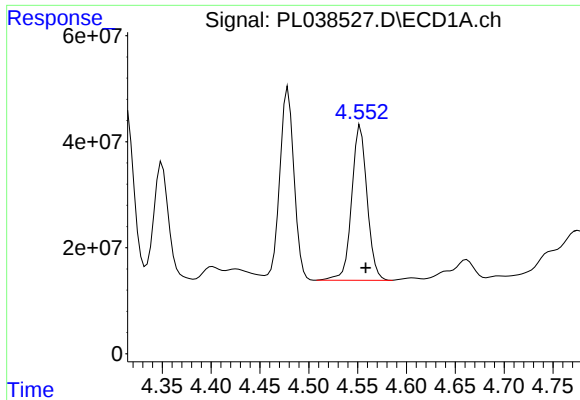
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 295228327
Conc: 27.75 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 136828500
Conc: 42.81 ng/ml m



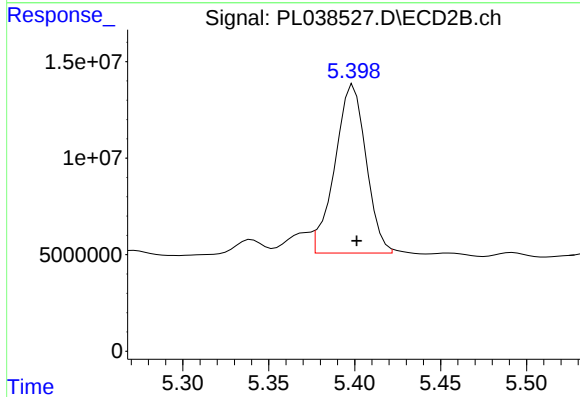
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 321260144
Conc: 30.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

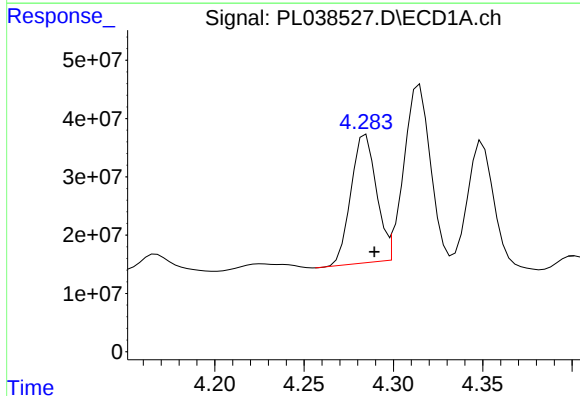
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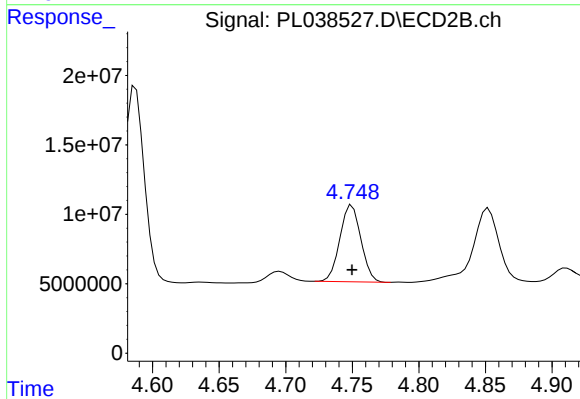
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 109901840
Conc: 35.61 ng/ml m



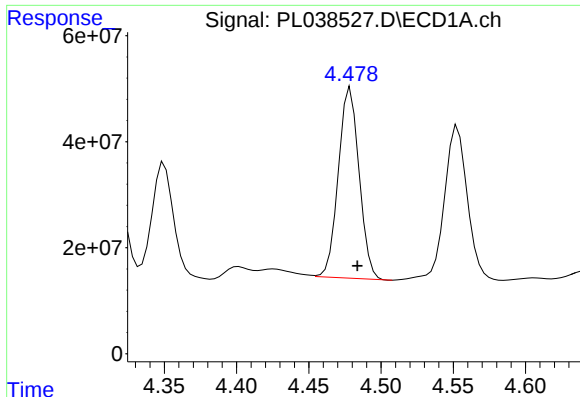
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 216762442
Conc: 45.92 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 60615209
Conc: 39.96 ng/ml



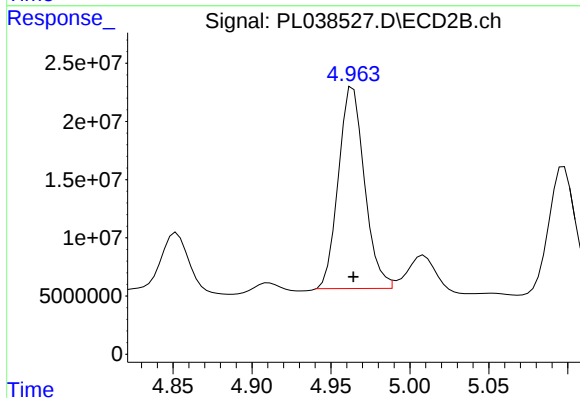
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 359193446
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

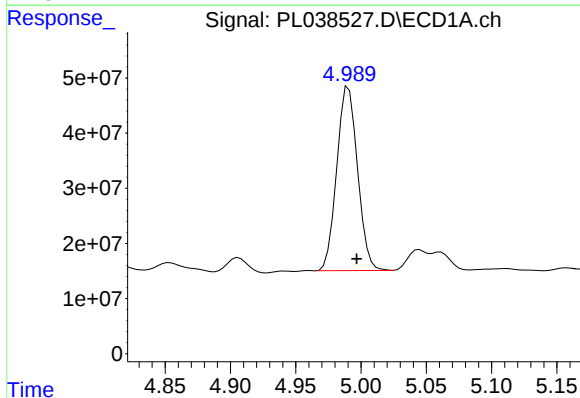
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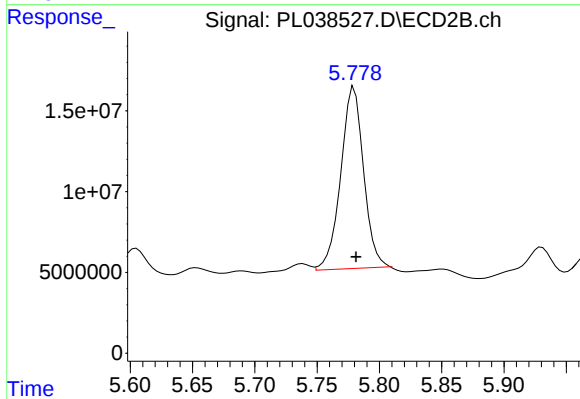
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 200301717
Conc: 60.39 ng/ml m



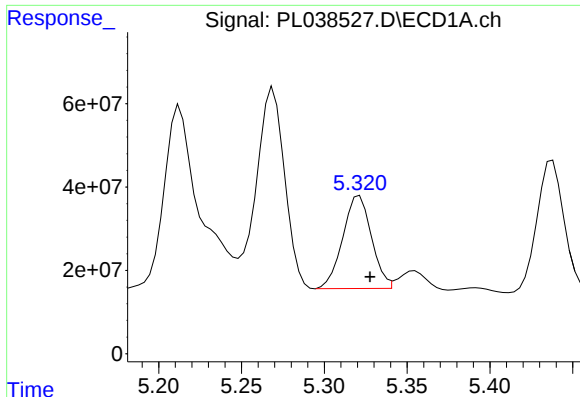
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 369734001
Conc: 39.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 143754044
Conc: 50.58 ng/ml



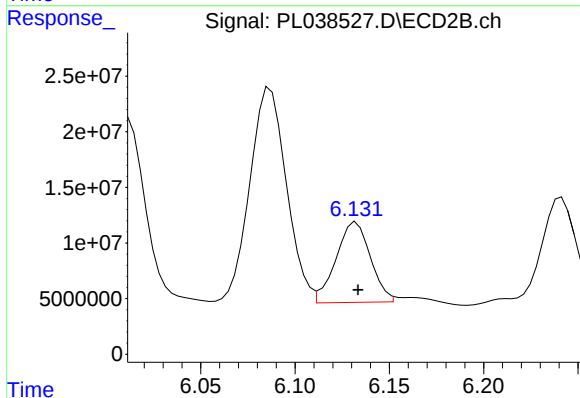
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 267326350
Conc: 30.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

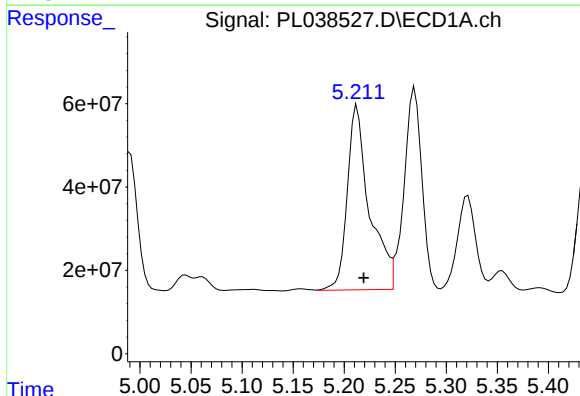
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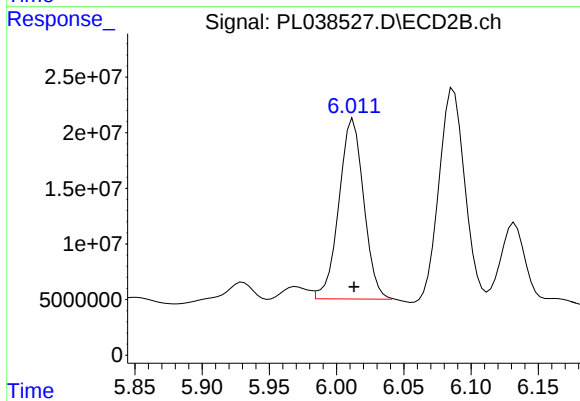
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 91707370
Conc: 35.66 ng/ml m



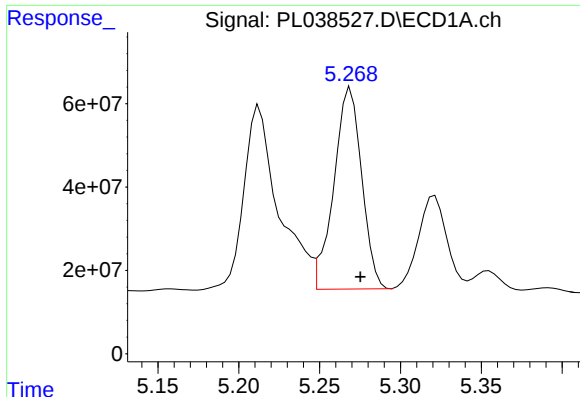
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 668152595
Conc: 67.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 207094926
Conc: 71.43 ng/ml m



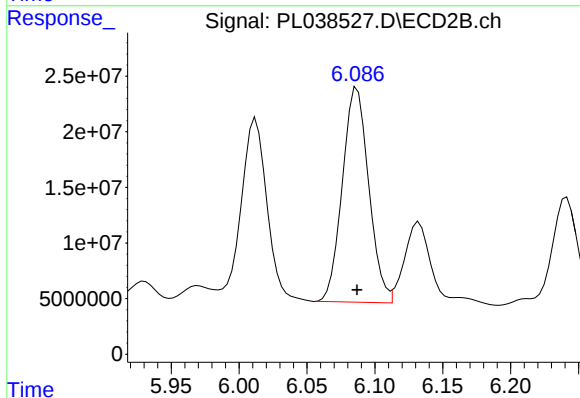
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 580273736
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

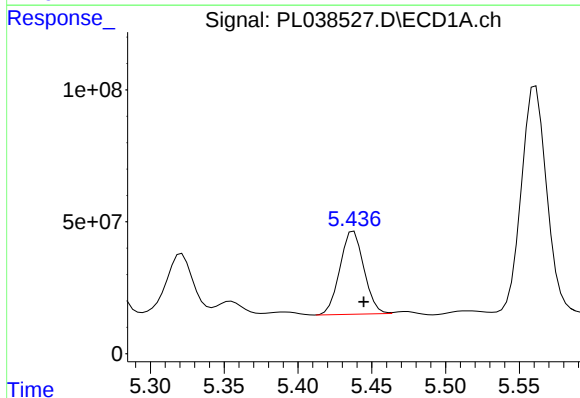
Manual Integrations
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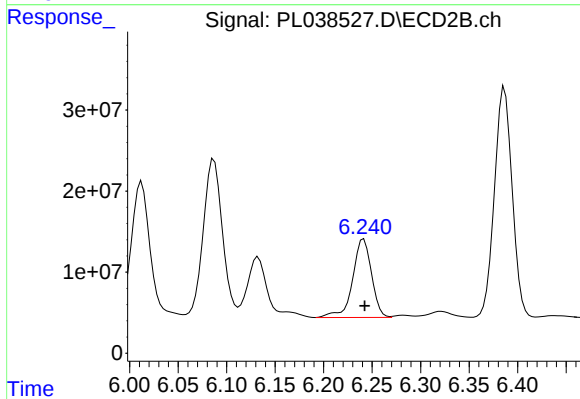
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 261161333
Conc: 91.12 ng/ml



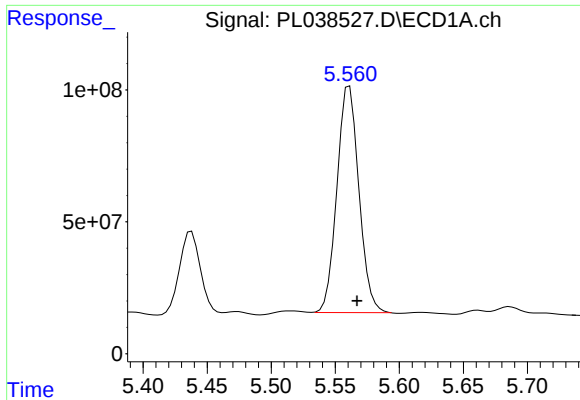
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 356213595
Conc: 37.15 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 131193263
Conc: 49.06 ng/ml



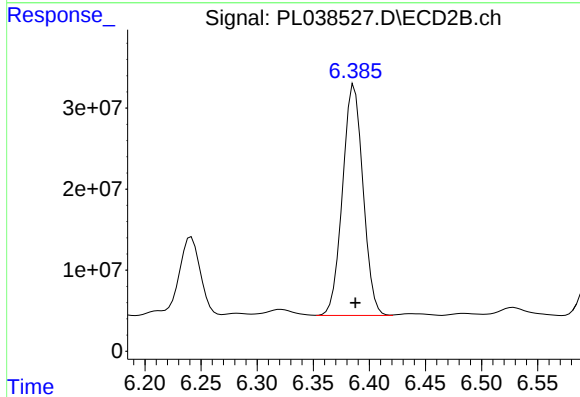
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 1022503298
Conc: 106.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

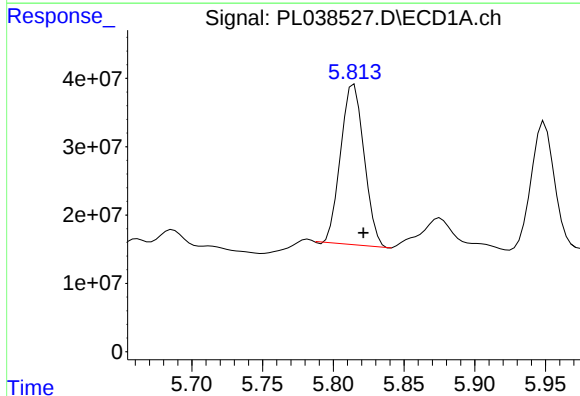
Manual Integrations
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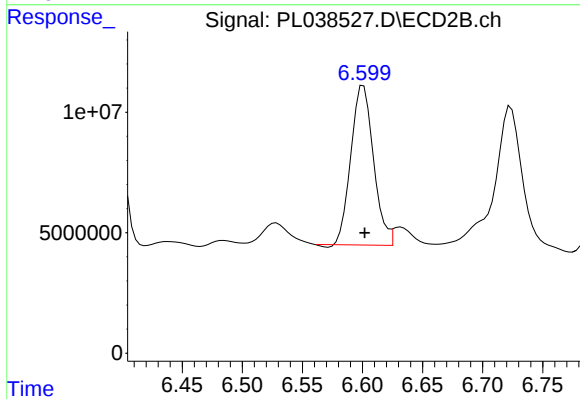
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 361397272
Conc: 132.78 ng/ml



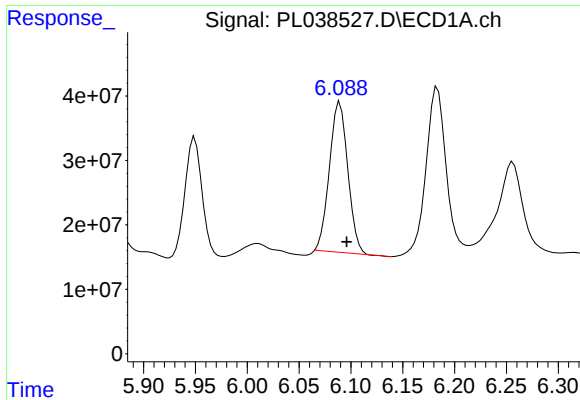
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 271592225
Conc: 31.26 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 86540316
Conc: 36.24 ng/ml



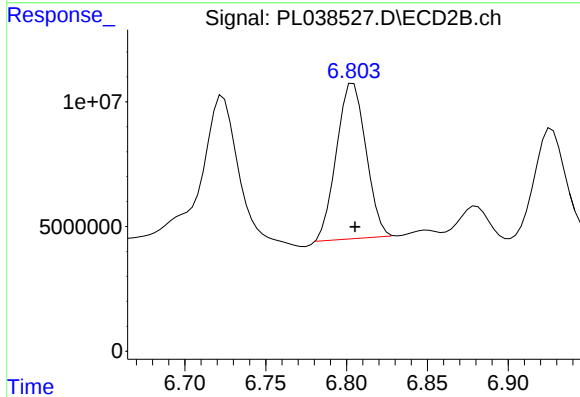
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 288206983
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

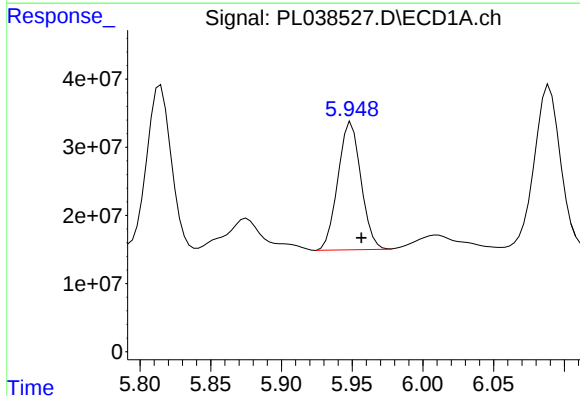
Manual Integrations
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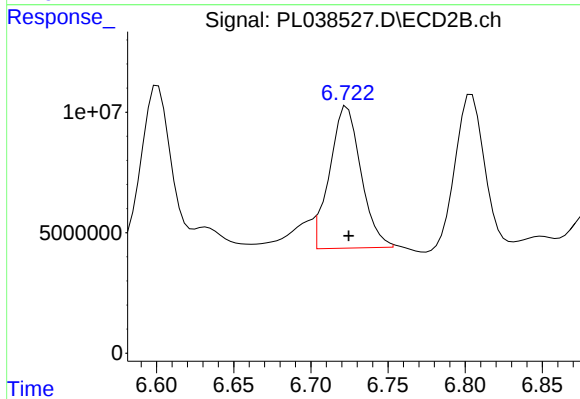
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 78963923
Conc: 32.88 ng/ml m



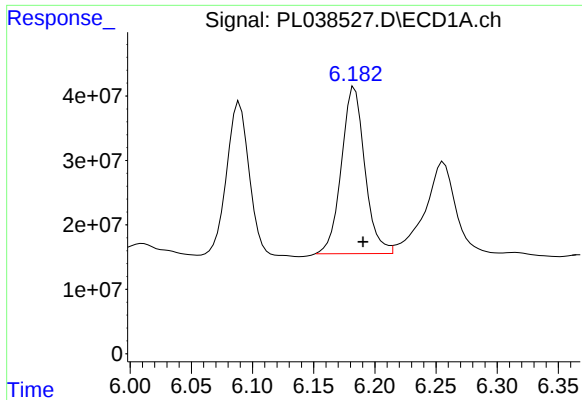
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 212674720
Conc: 28.99 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 82095207
Conc: 38.35 ng/ml m



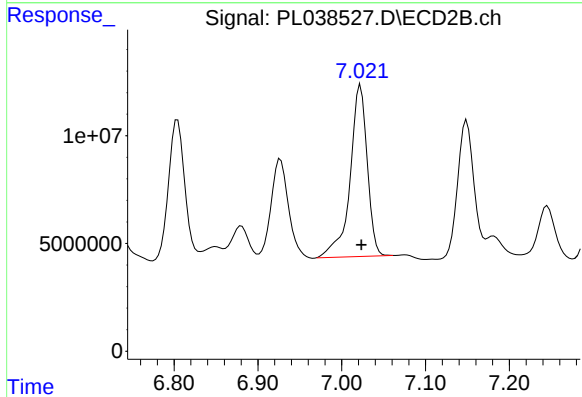
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 345028927
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

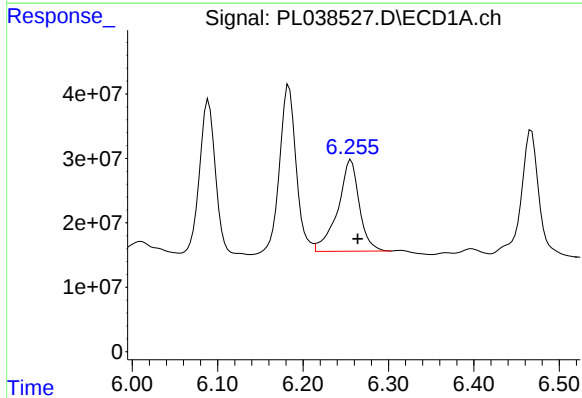
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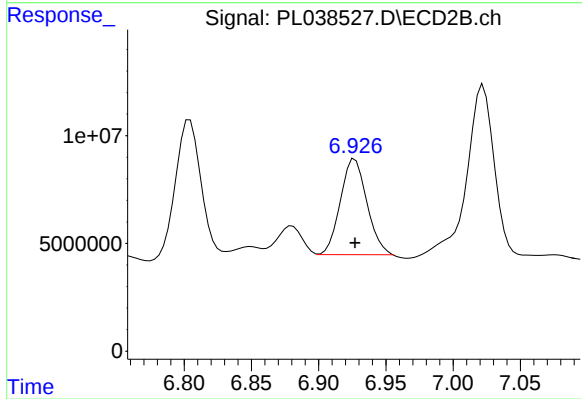
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 113782711
Conc: 53.37 ng/ml



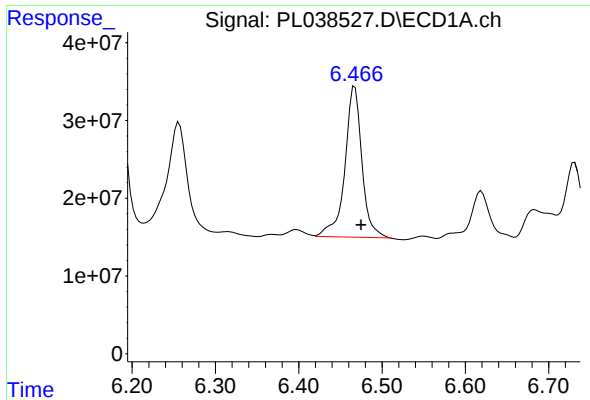
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 248232315
Conc: 38.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 60892974
Conc: 31.21 ng/ml m



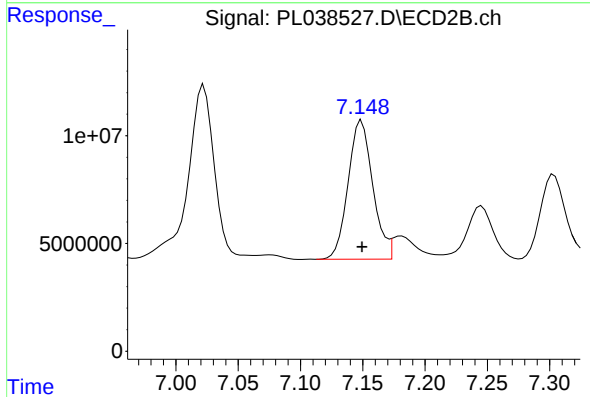
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 275514618
Conc: 36.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

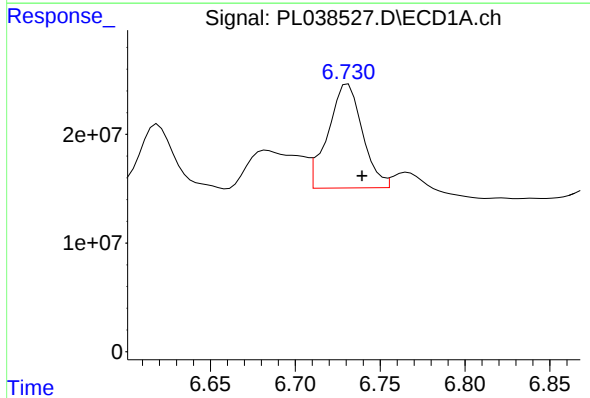
Manual Integrations
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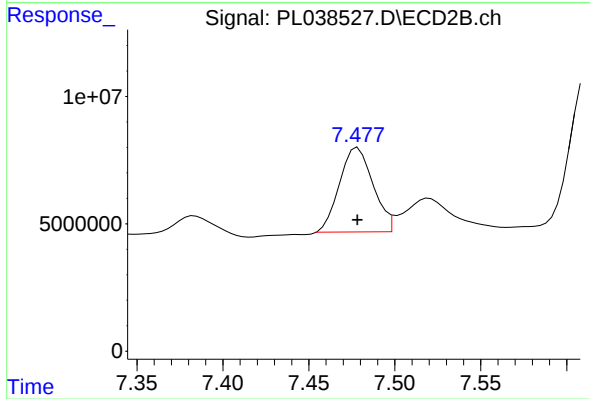
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 89070561
Conc: 40.86 ng/ml



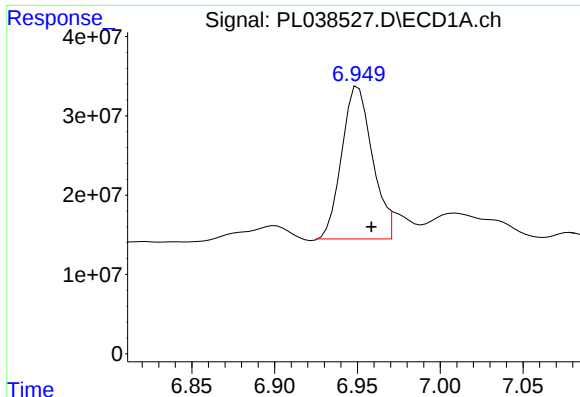
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 135559763
Conc: 35.23 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 46451927
Conc: 40.80 ng/ml m



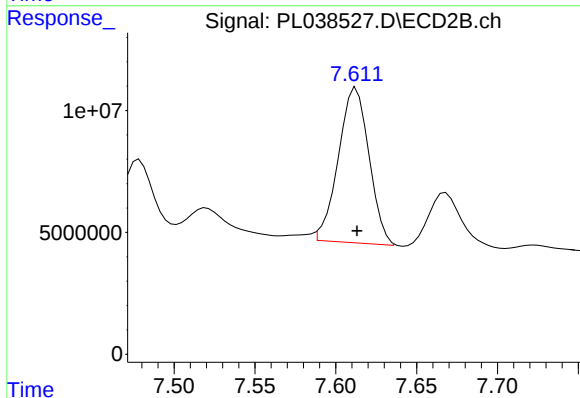
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 244230504
Conc: 31.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MS

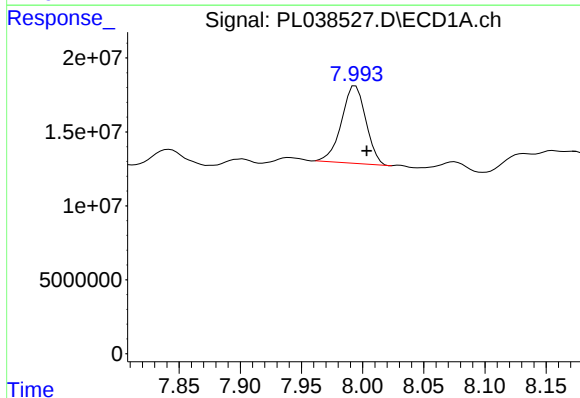
Manual Integrations
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7/25/2018 1:28:06 PM



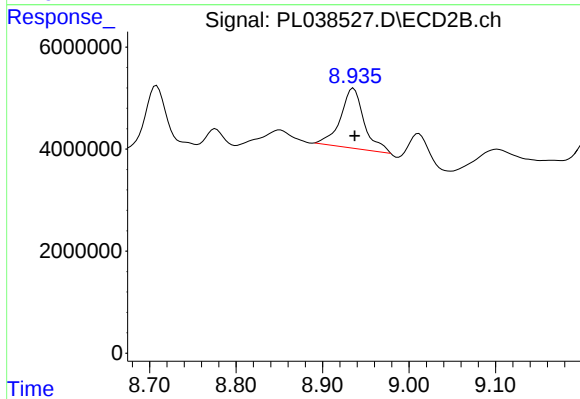
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 83409643
Conc: 34.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 72818487
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 22040832
Conc: 9.02 ng/ml