

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 18:11
 Operator : AJ\SJ
 Sample : J5590-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 00:03:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	116.1E6	60915016	21.182	21.847
28)	SA Decachlor...	8.223	9.233	97665983	42574836	18.784	16.465
Target Compounds							
2)	A alpha-BHC	3.917	4.499	472.4E6	217.9E6	59.614	56.305
3)	MA gamma-BHC...	4.200	4.787	428.5E6	202.6E6	58.686	56.893
4)	MA Heptachlor	4.498	5.303	439.0E6	192.0E6	59.577	56.725
5)	MB Aldrin	4.744	5.612	411.7E6	181.6E6	59.980	60.160
6)	B beta-BHC	4.452	4.955	182.2E6	85563608	57.407	53.387
7)	B delta-BHC	4.655	5.176	296.3E6	143.9E6	44.458	43.837
8)	B Heptachlor...	5.188	6.000	377.7E6	164.6E6	57.581	57.403
9)	A Endosulfan I	5.526	6.360	343.4E6	144.2E6	57.322	56.292
10)	B gamma-Chl...	5.414	6.234	444.2E6	117.8E6	67.550	42.016 #
11)	B alpha-Chl...	5.471	6.308	378.2E6	161.7E6	58.127	58.267
12)	B 4,4'-DDE	5.638	6.463	1754.8E6	739.1E6	308.732	279.417
13)	MA Dieldrin	5.770	6.619	375.5E6	62815557	59.392	23.593 #
14)	MA Endrin	6.026	6.837	362.3E6	124.4E6	63.072	55.716
15)	B Endosulfa...	6.300	7.046	310.8E6	124.3E6	55.459	52.328
16)	A 4,4'-DDD	6.154	6.954	1669.3E6	700.1E6	369.563	334.226
17)	MA 4,4'-DDT	6.393	7.254	459.7E6	198.2E6	100.921	95.262
18)	B Endrin al...	6.469	7.170	205.1E6	98491773	48.906	49.640
19)	B Endosulfa...	6.681	7.393	306.8E6	122.1E6	60.291	54.646
20)	A Methoxychlor	6.941	7.710	141.3E6	63381635	54.337	53.843
21)	B Endrin ke...	7.172	7.868	331.8E6	131.0E6	63.389	55.692
23)	Chlordane-1	4.366	5.176	1546834	143.9E6	6.061	1165.011 #
24)	Chlordane-2	4.821	5.612	3742320	181.6E6	13.866	1468.181 #
25)	Chlordane-3	5.414	6.234	444.2E6	117.8E6	580.415	292.310 #
26)	Chlordane-4	5.471	6.308	378.2E6	161.7E6	564.034	340.730 #
27)	Chlordane-5	6.300	7.170	310.8E6	98491773	1434.336	1113.154

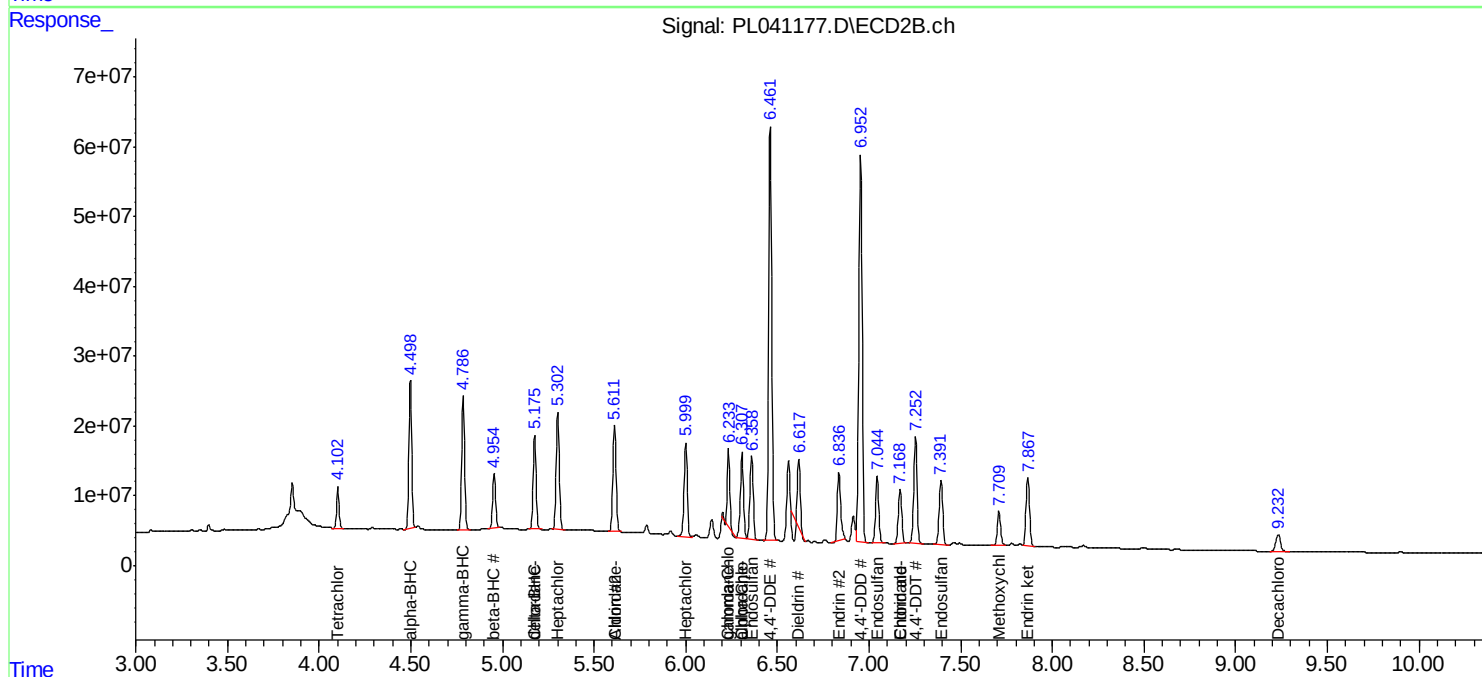
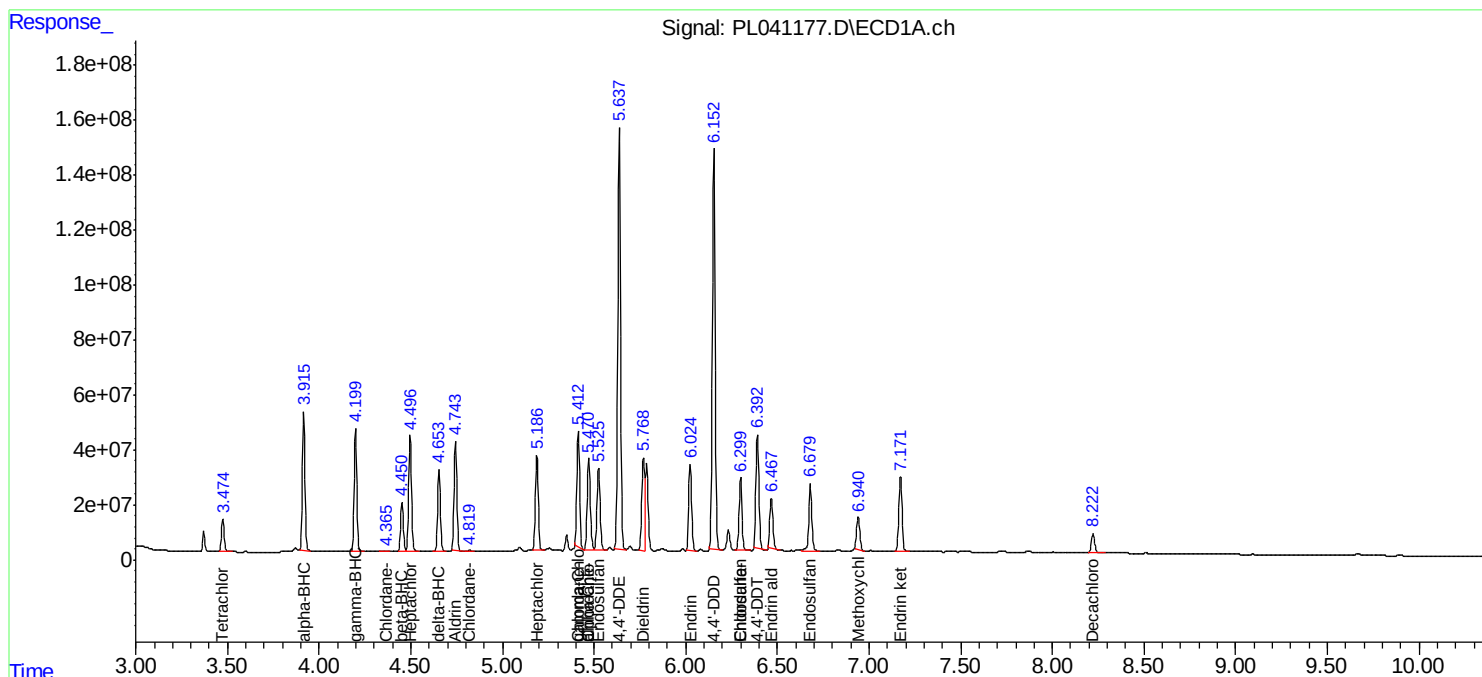
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

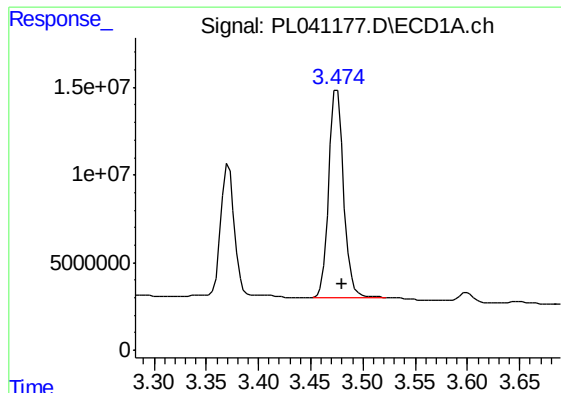
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 18:11
Operator : AJ\SJ
Sample : J5590-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:03:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

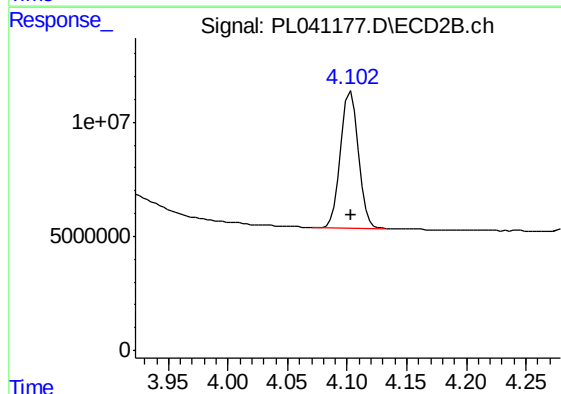




#1 Tetrachloro-m-xylene

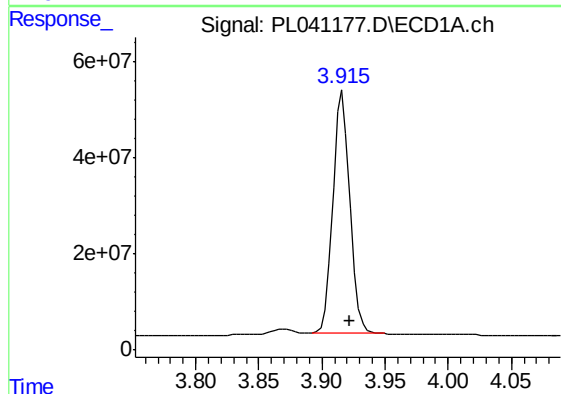
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 116090596
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



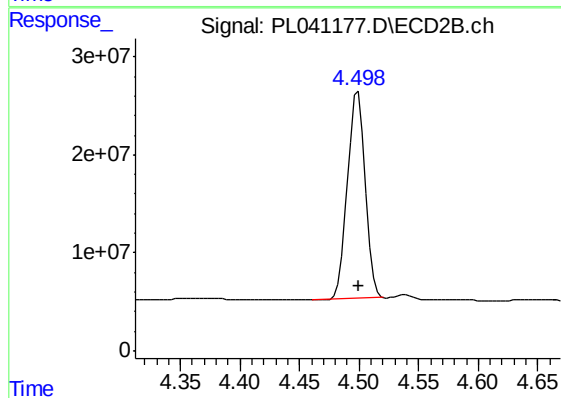
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60915016
Conc: 21.85 ng/ml



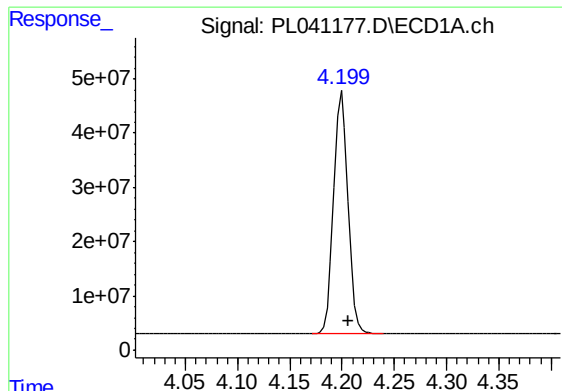
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 472360335
Conc: 59.61 ng/ml



#2 alpha-BHC

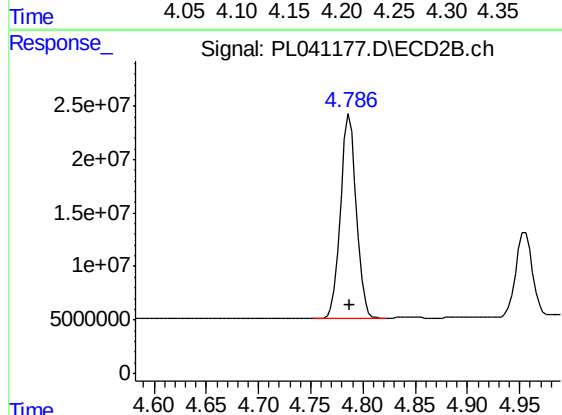
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 217860544
Conc: 56.31 ng/ml



#3 gamma-BHC (Lindane)

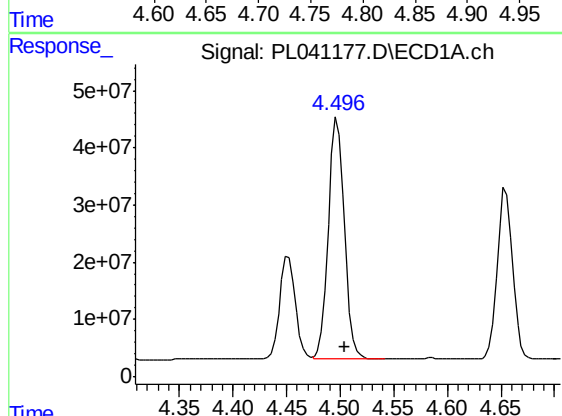
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 428524775
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



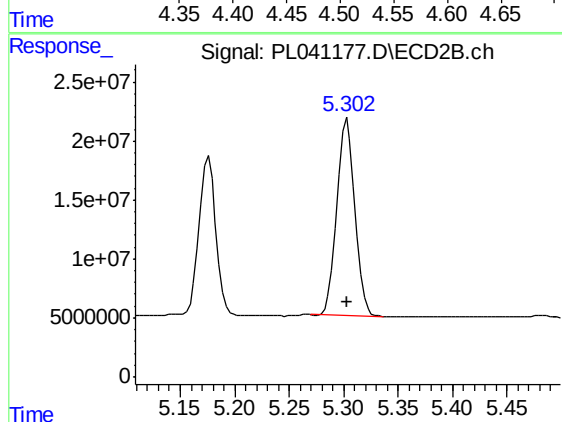
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 202584531
Conc: 56.89 ng/ml



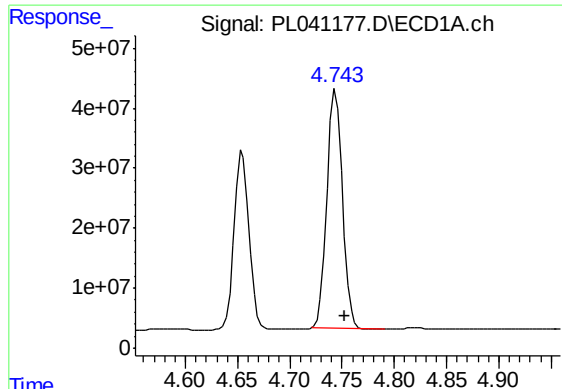
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 439021287
Conc: 59.58 ng/ml



#4 Heptachlor

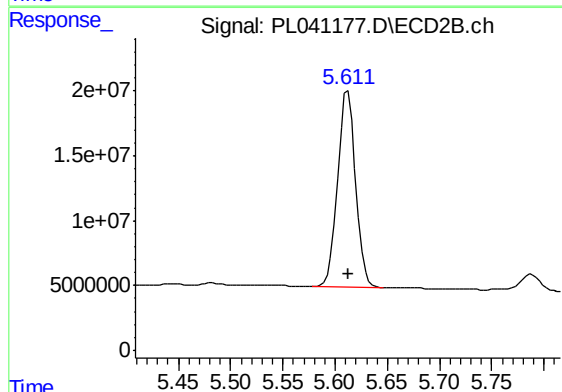
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 191992607
Conc: 56.72 ng/ml



#5 Aldrin

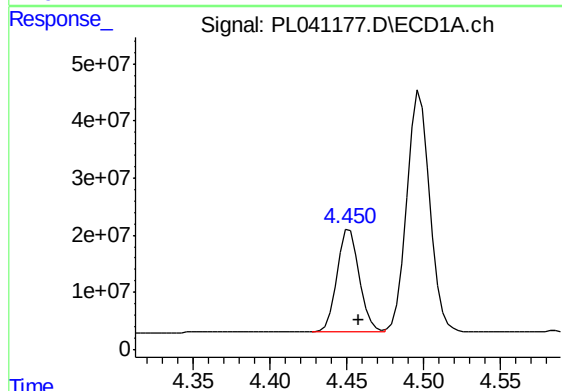
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 411726503
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



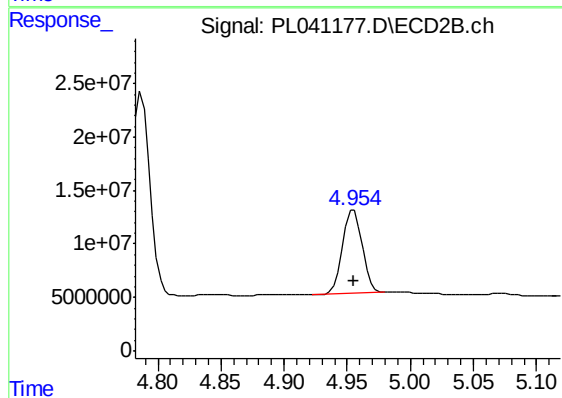
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 181570408
Conc: 60.16 ng/ml



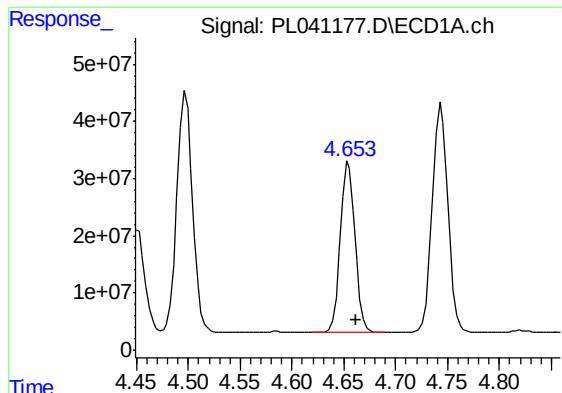
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 182153859
Conc: 57.41 ng/ml



#6 beta-BHC

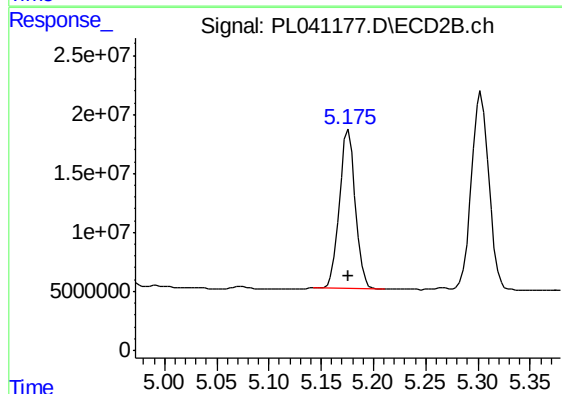
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85563608
Conc: 53.39 ng/ml



#7 delta-BHC

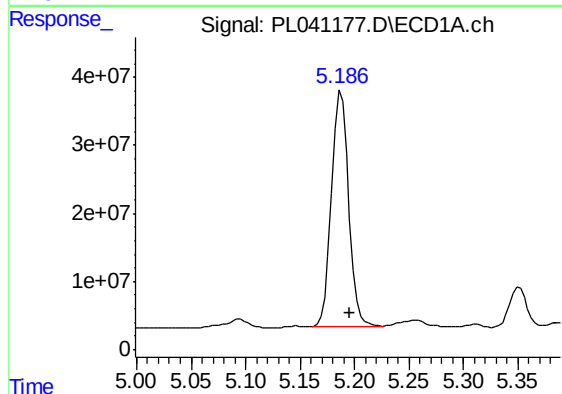
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 296263463
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



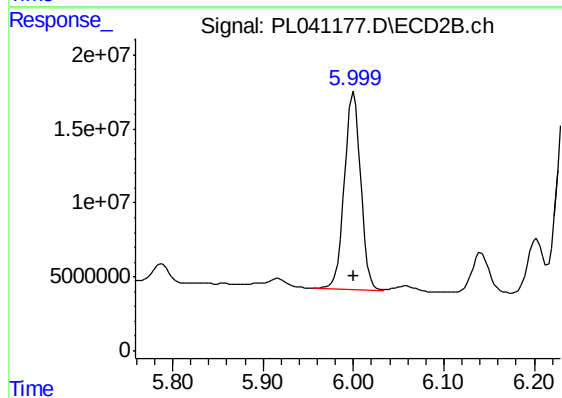
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 143895488
Conc: 43.84 ng/ml



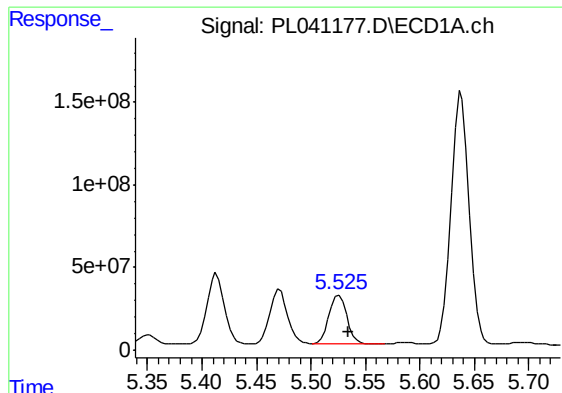
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 377655109
Conc: 57.58 ng/ml



#8 Heptachlor epoxide

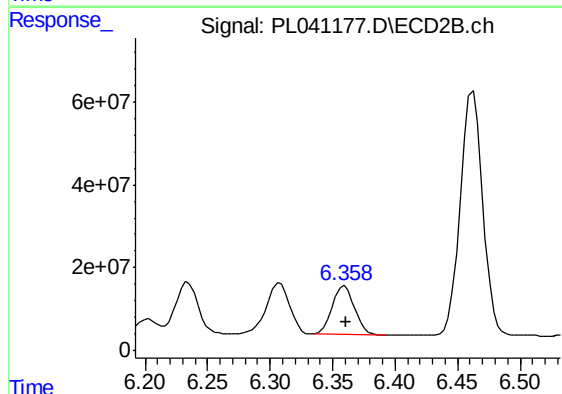
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 164640417
Conc: 57.40 ng/ml



#9 Endosulfan I

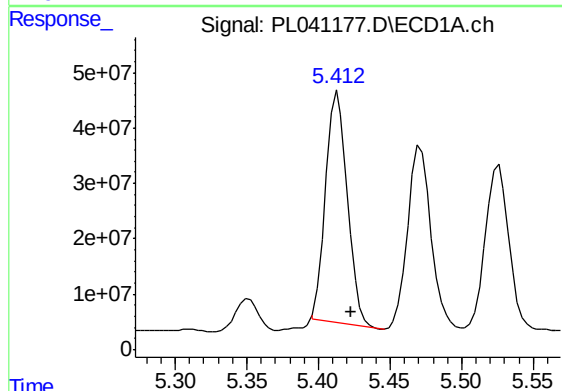
R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 343414034
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



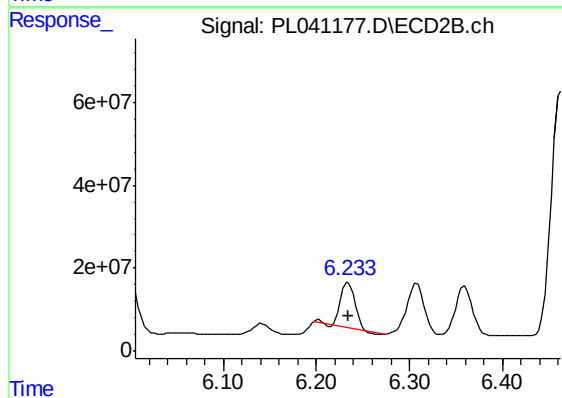
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 144176221
Conc: 56.29 ng/ml



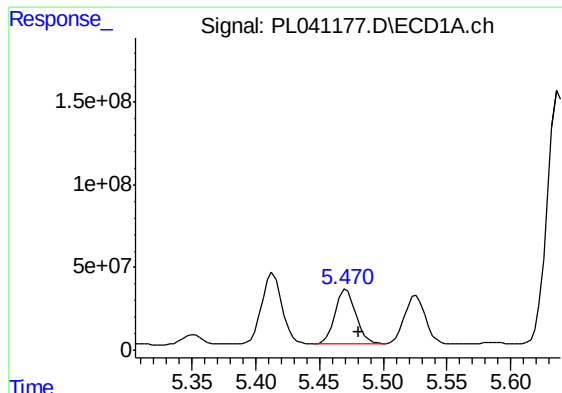
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 444228769
Conc: 67.55 ng/ml



#10 gamma-Chlordane

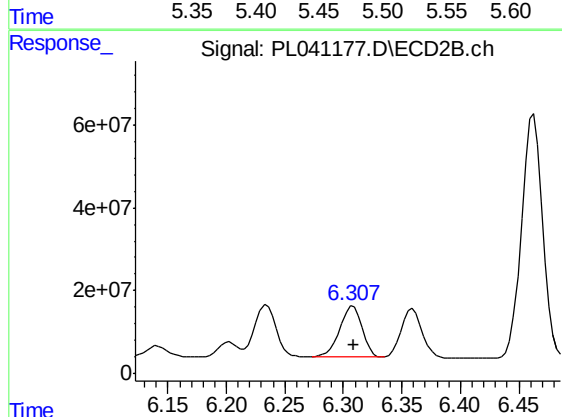
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 117839235
Conc: 42.02 ng/ml



#11 alpha-Chlordane

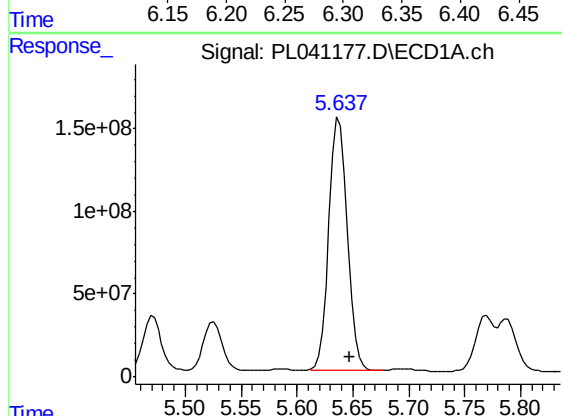
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 378173733
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



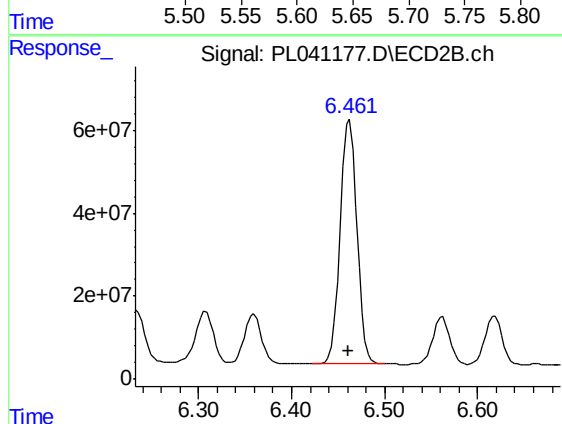
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 161724870
Conc: 58.27 ng/ml



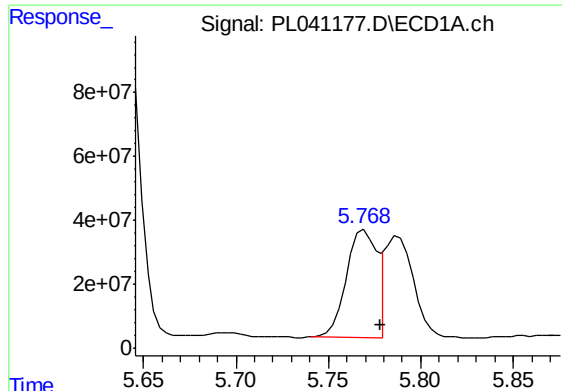
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 1754782463
Conc: 308.73 ng/ml



#12 4,4'-DDE

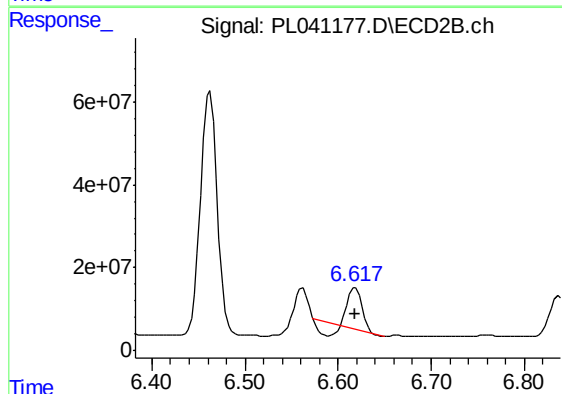
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 739145017
Conc: 279.42 ng/ml



#13 Dieldrin

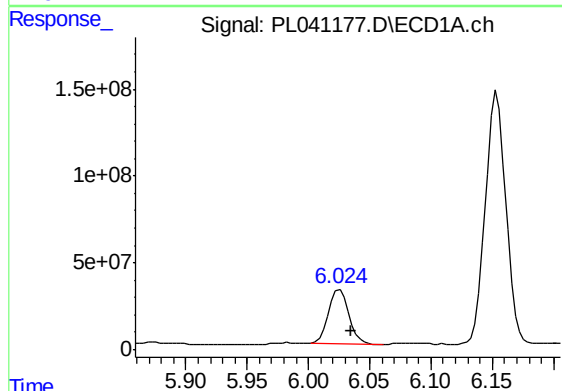
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 375500234
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



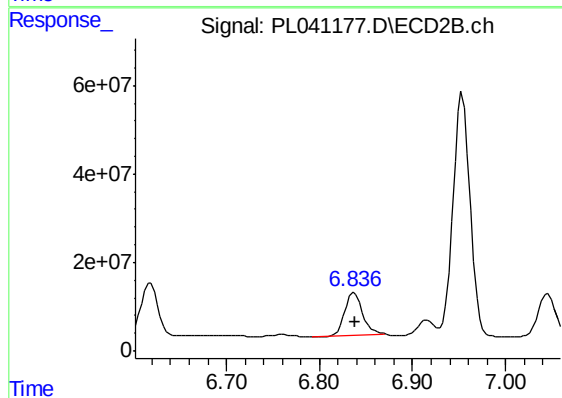
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 62815557
Conc: 23.59 ng/ml



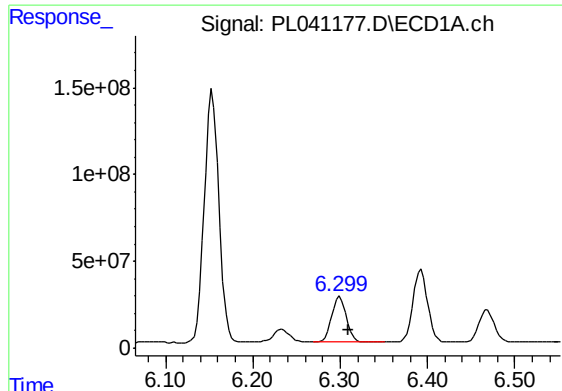
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 362289578
Conc: 63.07 ng/ml



#14 Endrin

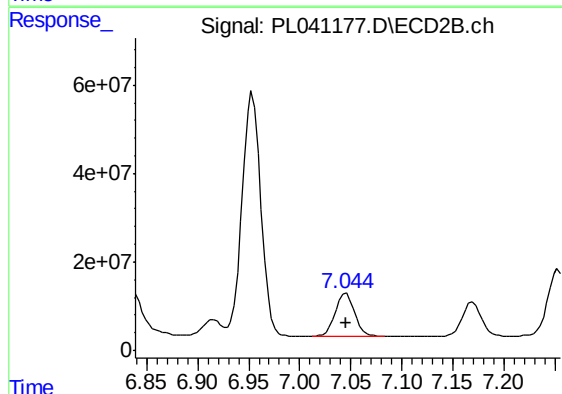
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 124366280
Conc: 55.72 ng/ml



#15 Endosulfan II

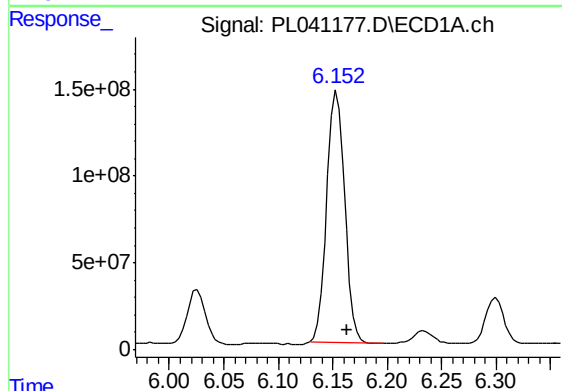
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 310843113
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



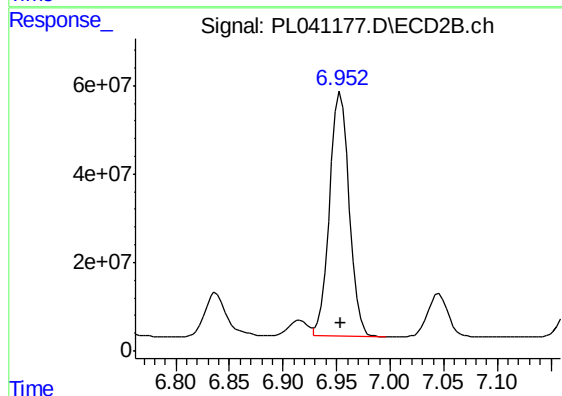
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 124280589
Conc: 52.33 ng/ml



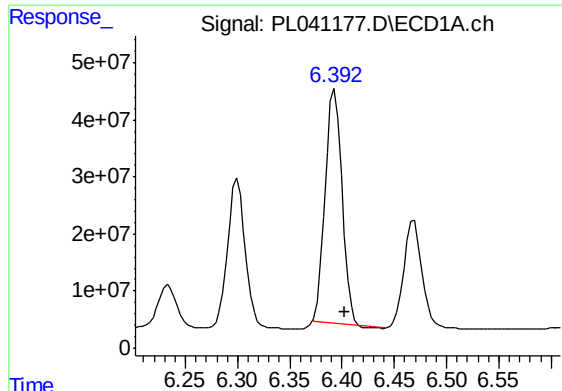
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 1669281522
Conc: 369.56 ng/ml



#16 4,4'-DDD

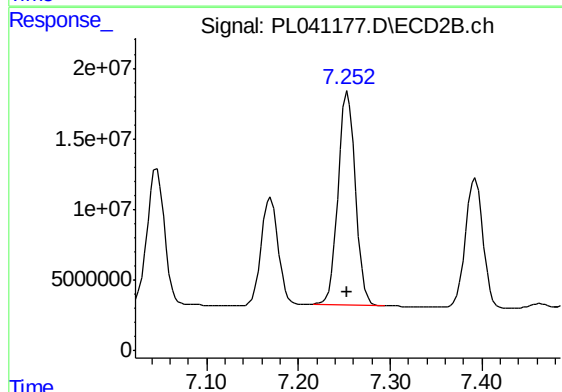
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 700110193
Conc: 334.23 ng/ml



#17 4,4'-DDT

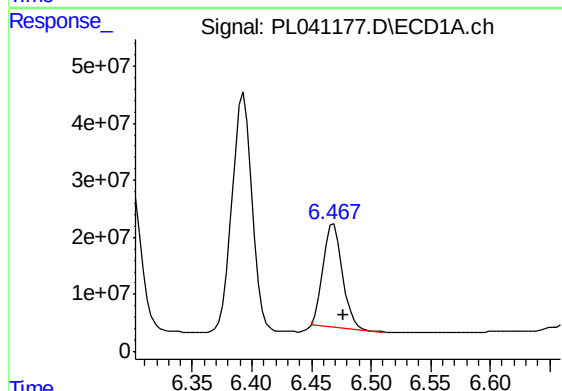
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 459658485
Conc: 100.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



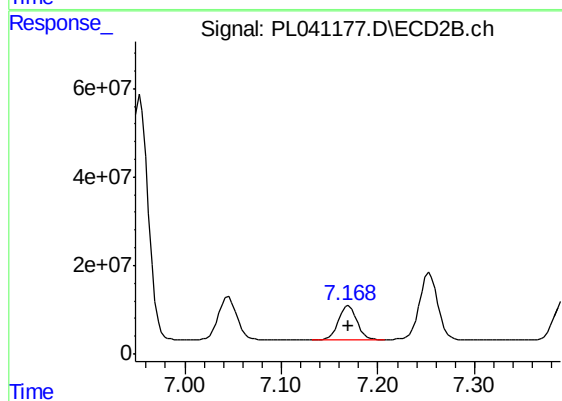
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 198155221
Conc: 95.26 ng/ml



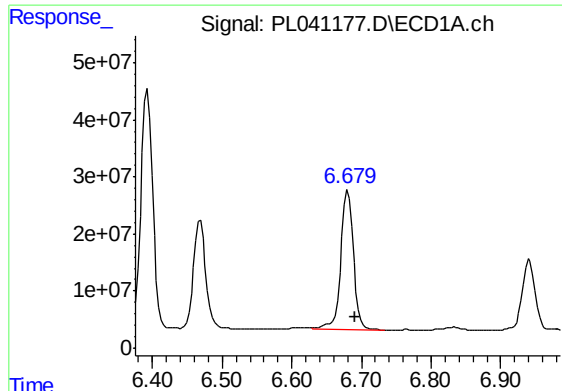
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 205054409
Conc: 48.91 ng/ml



#18 Endrin aldehyde

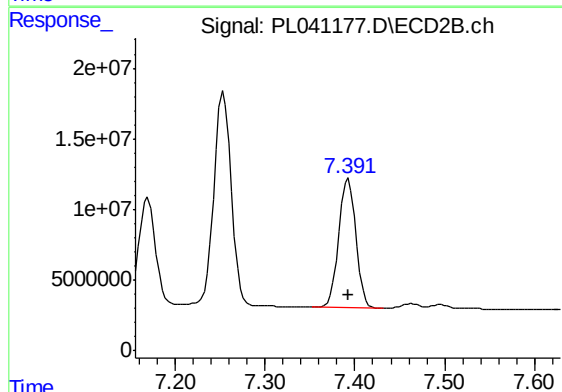
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 98491773
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

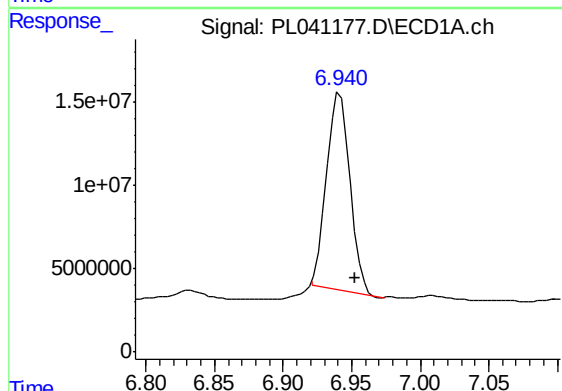
R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 306750382
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



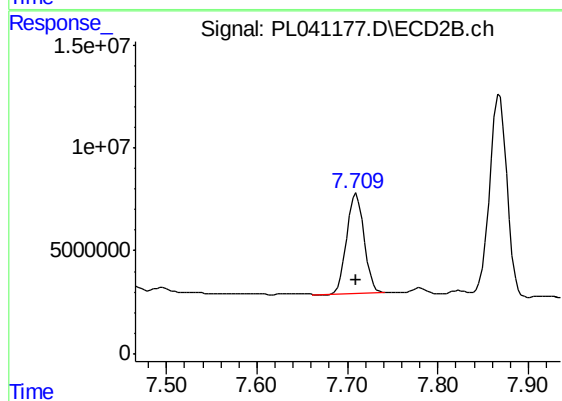
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 122101911
Conc: 54.65 ng/ml



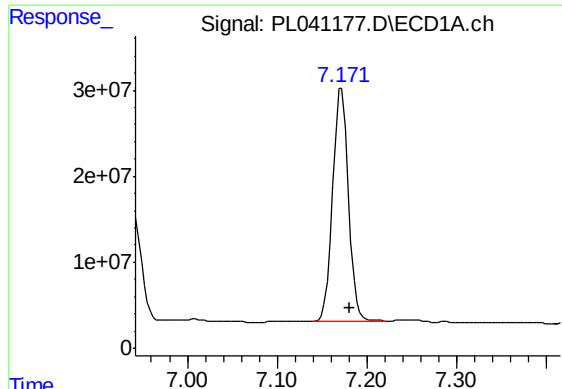
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 141340921
Conc: 54.34 ng/ml



#20 Methoxychlor

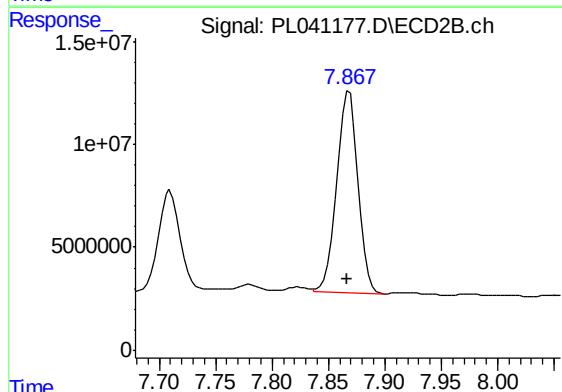
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 63381635
Conc: 53.84 ng/ml



#21 Endrin ketone

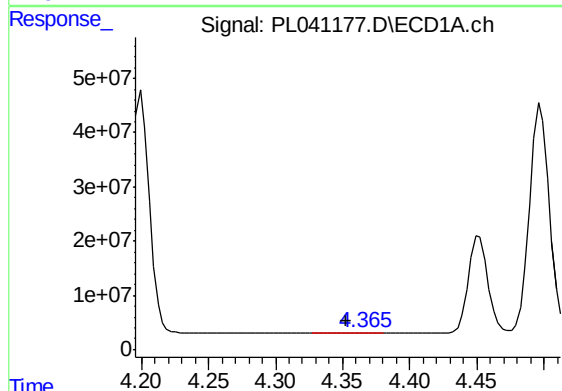
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 331828514
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



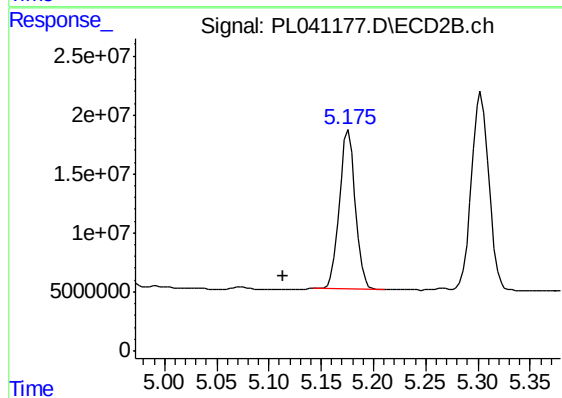
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 130963375
Conc: 55.69 ng/ml



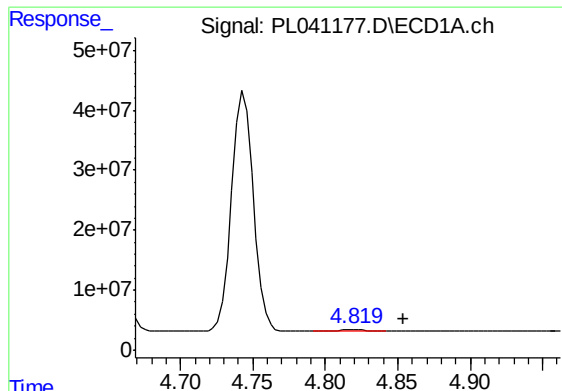
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 1546834
Conc: 6.06 ng/ml



#23 Chlordane-1

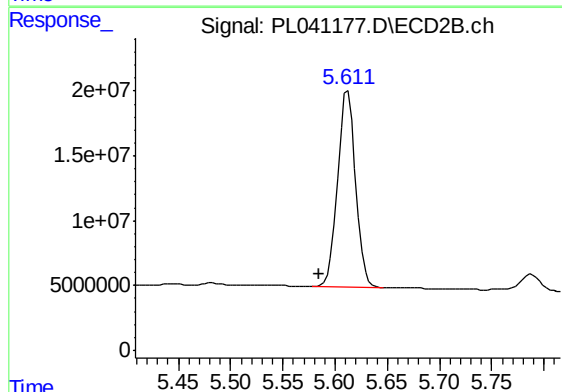
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 143895488
Conc: 1165.01 ng/ml



#24 Chlordane-2

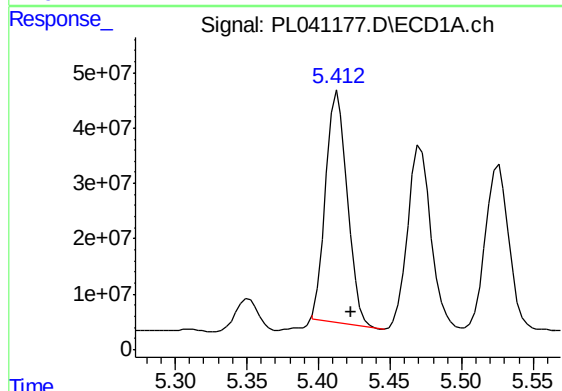
R.T.: 4.821 min
Delta R.T.: -0.033 min
Response: 3742320
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



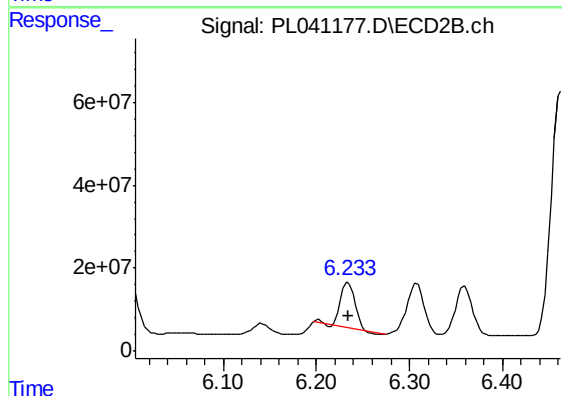
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 181570408
Conc: 1468.18 ng/ml



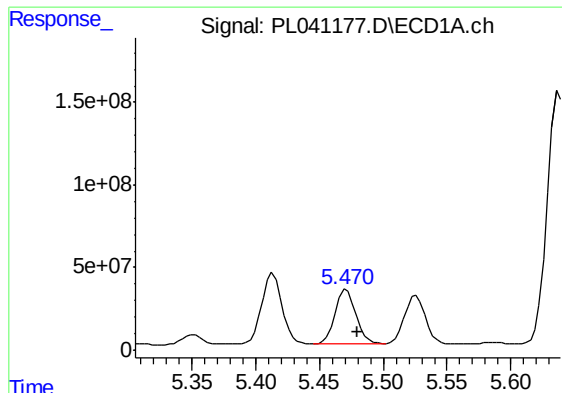
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 444228769
Conc: 580.41 ng/ml



#25 Chlordane-3

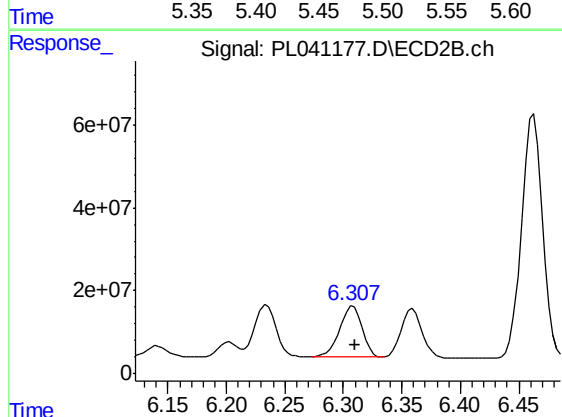
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 117839235
Conc: 292.31 ng/ml



#26 Chlordane-4

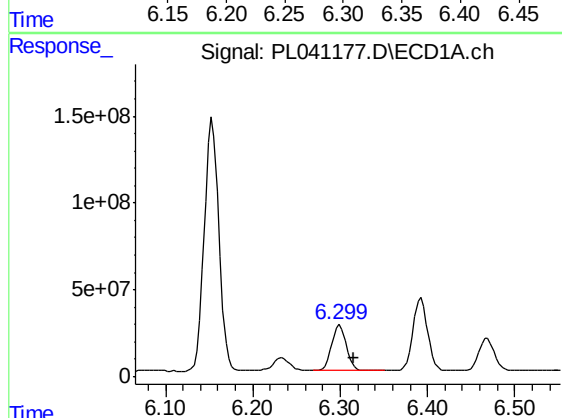
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 378173733
Conc: 564.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



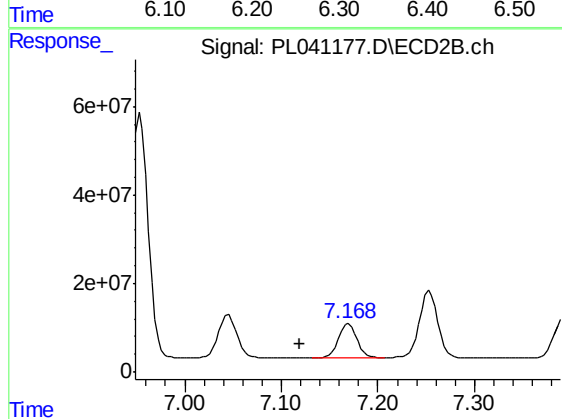
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 161724870
Conc: 340.73 ng/ml



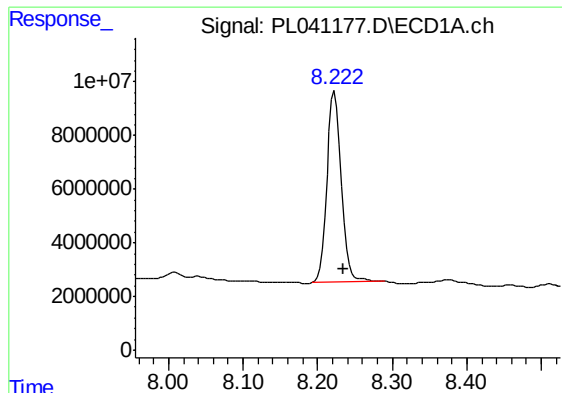
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 310843113
Conc: 1434.34 ng/ml



#27 Chlordane-5

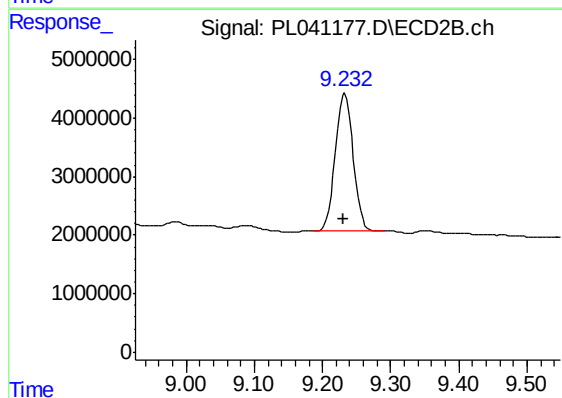
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 98491773
Conc: 1113.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 97665983
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 42574836
Conc: 16.46 ng/ml