

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 17:57
 Operator : AJ\SJ
 Sample : J5590-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 00:03:34 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...	3.476	4.103	116.1E6	60789984	21.191	21.802
28)	SA Decachlor...	8.222	9.234	98455768	42643455	18.936	16.491
Target Compounds							
2)	A alpha-BHC	3.917	4.499	471.8E6	218.1E6	59.541	56.355
3)	MA gamma-BHC...	4.200	4.787	427.9E6	200.9E6	58.607	56.416
4)	MA Heptachlor	4.498	5.303	439.8E6	191.9E6	59.677	56.699
5)	MB Aldrin	4.745	5.612	412.5E6	181.2E6	60.100	60.038
6)	B beta-BHC	4.453	4.955	182.2E6	85460447	57.407	53.322
7)	B delta-BHC	4.656	5.176	297.2E6	143.9E6	44.595	43.853
8)	B Heptachlor...	5.188	6.000	376.7E6	164.6E6	57.433	57.390
9)	A Endosulfan I	5.526	6.360	344.5E6	145.1E6	57.495	56.663
10)	B gamma-Chl...	5.414	6.235	434.1E6	127.9E6	66.016	45.603 #
11)	B alpha-Chl...	5.472	6.308	377.9E6	161.8E6	58.087	58.296
12)	B 4,4'-DDE	5.638	6.463	1762.0E6	739.6E6	310.004	279.595
13)	MA Dieldrin	5.770	6.618	379.3E6	95433882	59.987	35.845 #
14)	MA Endrin	6.026	6.838	365.0E6	125.6E6	63.549	56.266
15)	B Endosulfa...	6.300	7.045	311.9E6	123.9E6	55.649	52.164
16)	A 4,4'-DDD	6.154	6.954	1668.5E6	698.9E6	369.389	333.644
17)	MA 4,4'-DDT	6.393	7.254	477.2E6	197.9E6	104.764	95.125
18)	B Endrin al...	6.468	7.170	194.5E6	98068842	46.396	49.427
19)	B Endosulfa...	6.681	7.393	305.8E6	122.2E6	60.107	54.685
20)	A Methoxychlor	6.941	7.710	139.9E6	63715028	53.798	54.126
21)	B Endrin ke...	7.172	7.867	333.0E6	131.5E6	63.608	55.940
23)	Chlordane-1	4.367	5.176	1597347	143.9E6	6.259	1165.429 #
24)	Chlordane-2	4.821	5.612	3830653	181.2E6	14.193	1465.196 #
25)	Chlordane-3	5.414	6.235	434.1E6	127.9E6	567.233	317.266 #
26)	Chlordane-4	5.472	6.308	377.9E6	161.8E6	563.640	340.899 #
27)	Chlordane-5	6.300	7.170	311.9E6	98068842	1439.267	1108.374

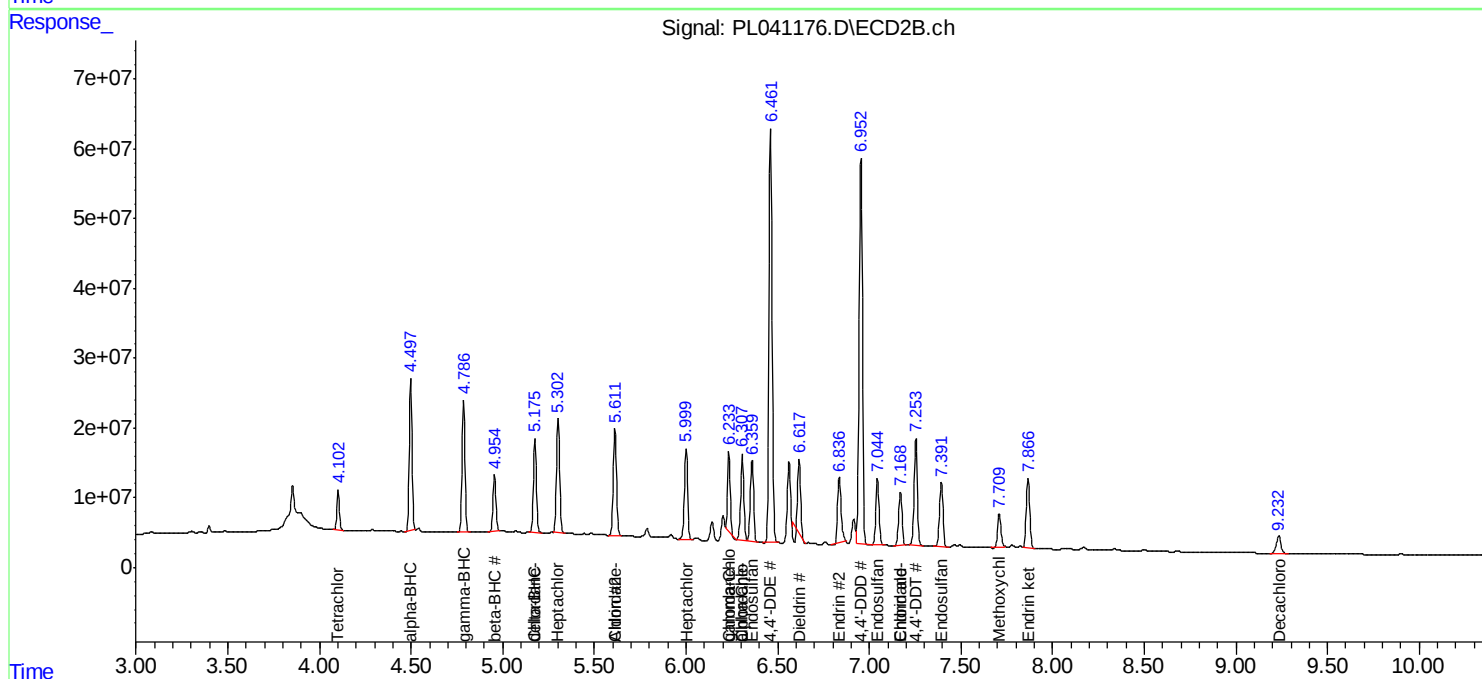
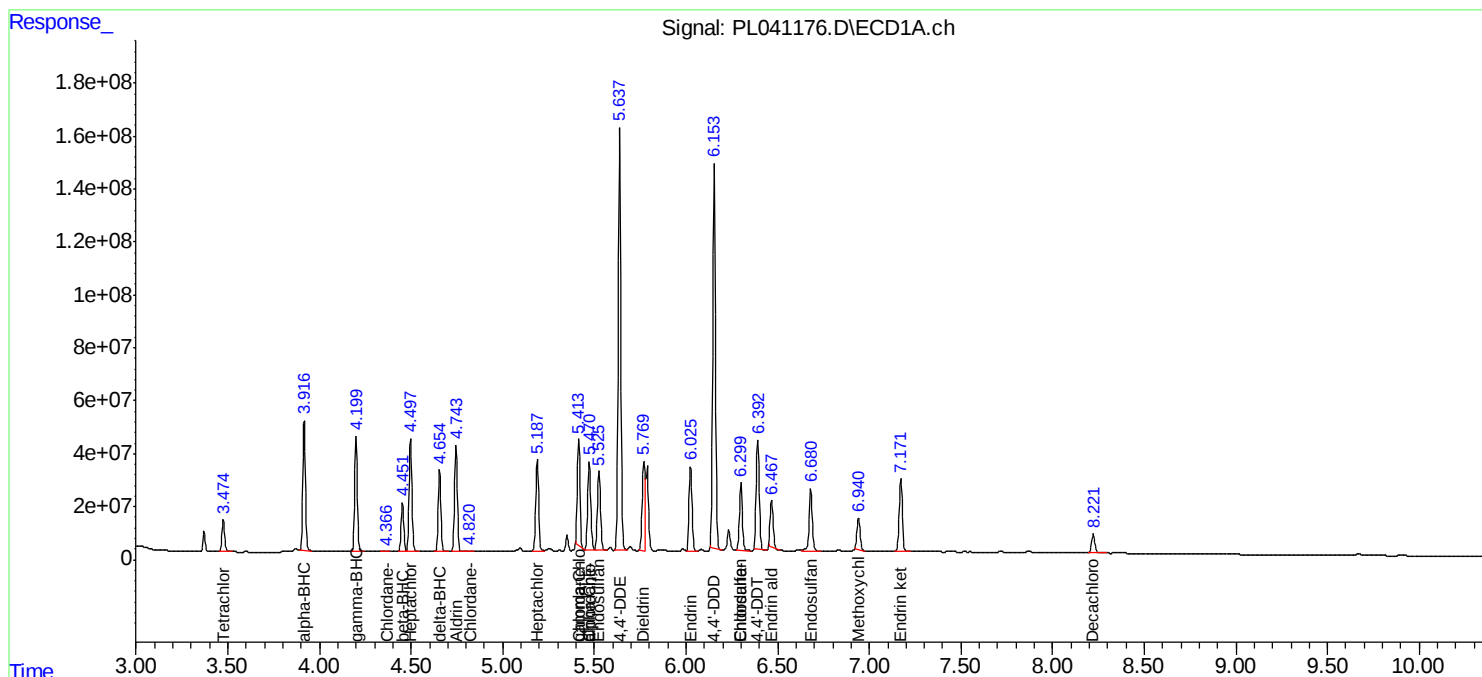
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

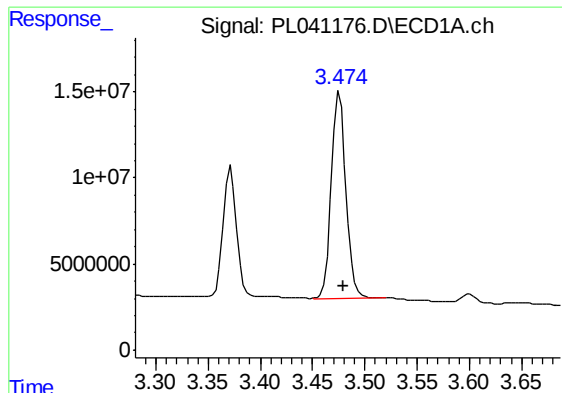
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 17:57
Operator : AJ\SJ
Sample : J5590-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
LS-SOIL-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:03:34 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
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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

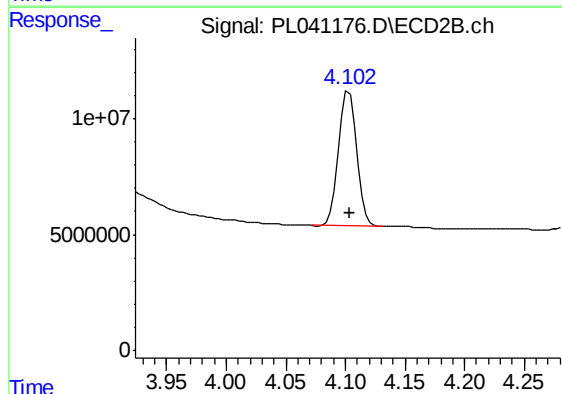




#1 Tetrachloro-m-xylene

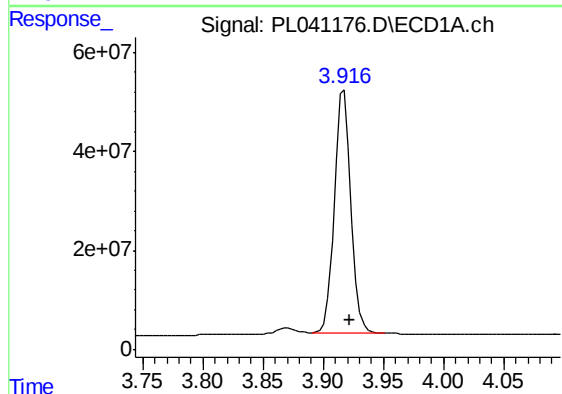
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 116141624
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



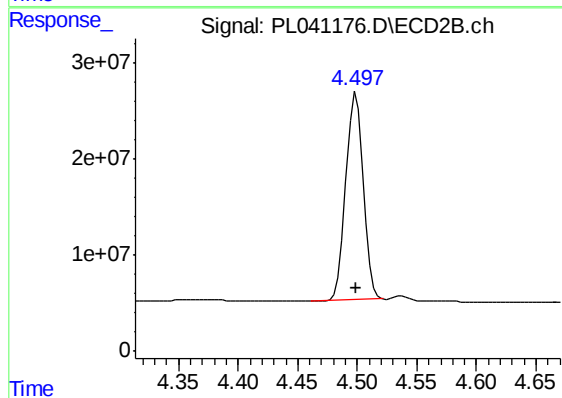
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60789984
Conc: 21.80 ng/ml



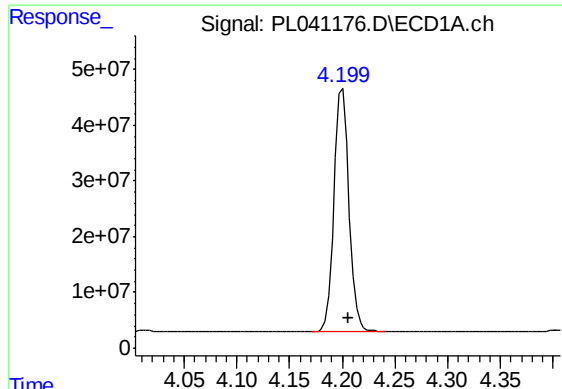
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 471779050
Conc: 59.54 ng/ml



#2 alpha-BHC

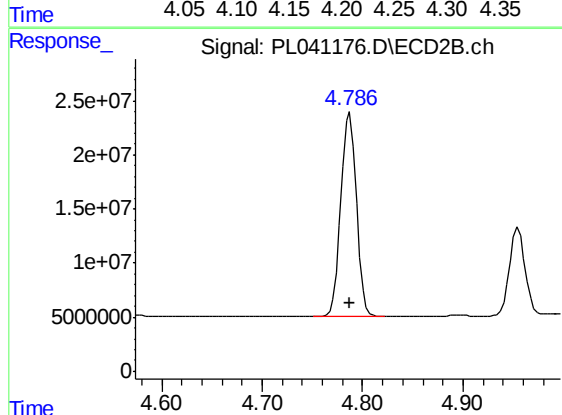
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 218052161
Conc: 56.35 ng/ml



#3 gamma-BHC (Lindane)

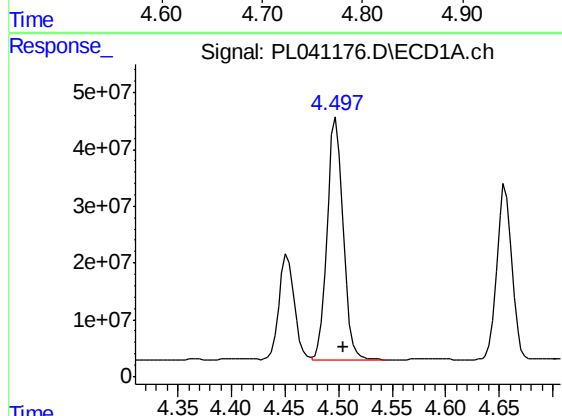
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 427941534
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



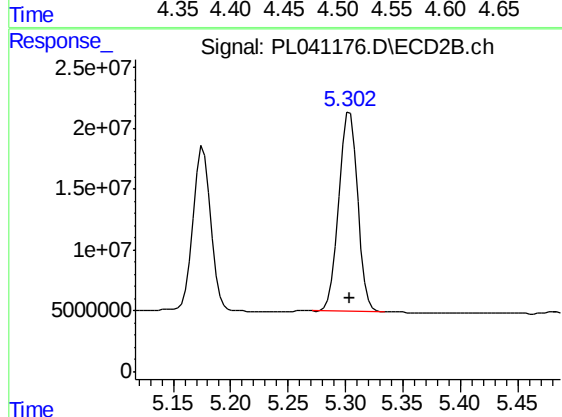
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 200884415
Conc: 56.42 ng/ml



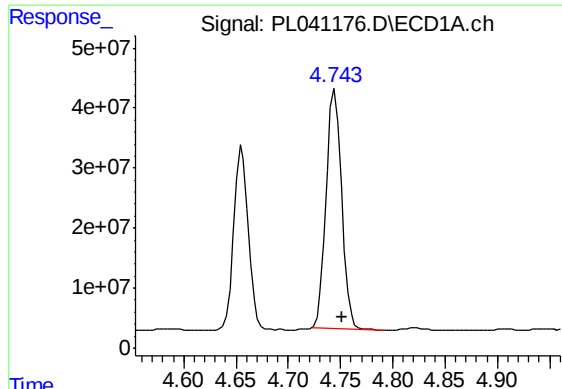
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 439760722
Conc: 59.68 ng/ml



#4 Heptachlor

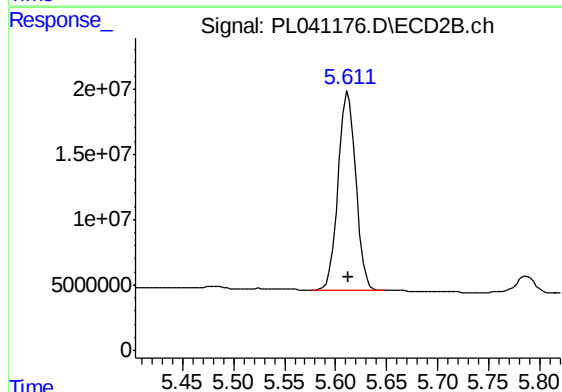
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 191904420
Conc: 56.70 ng/ml



#5 Aldrin

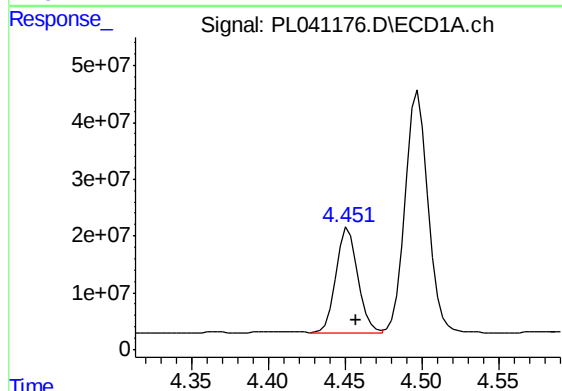
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 412549962
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



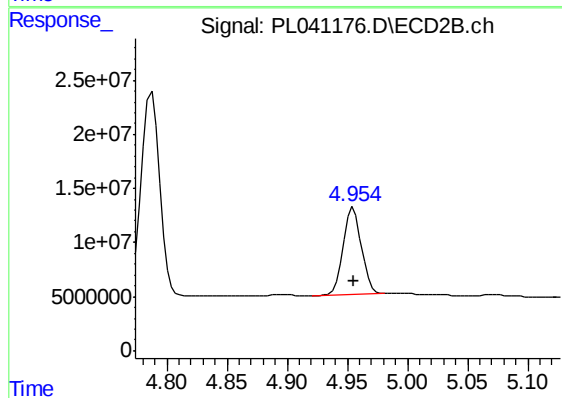
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 181201210
Conc: 60.04 ng/ml



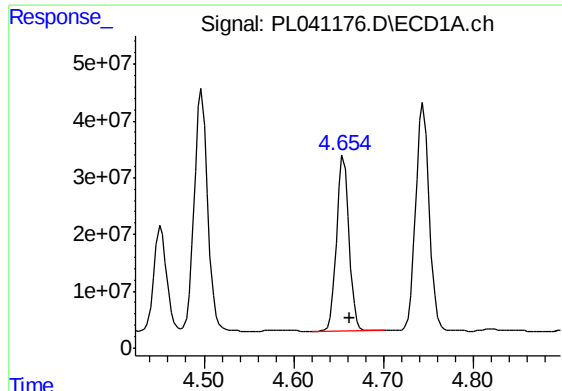
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 182153254
Conc: 57.41 ng/ml



#6 beta-BHC

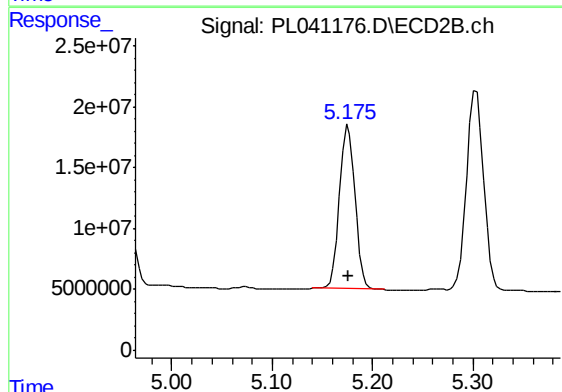
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85460447
Conc: 53.32 ng/ml



#7 delta-BHC

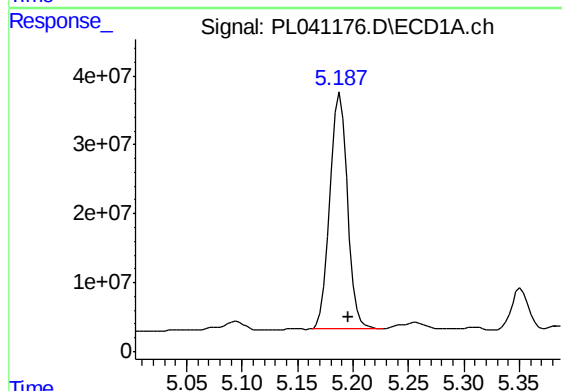
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 297171045
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



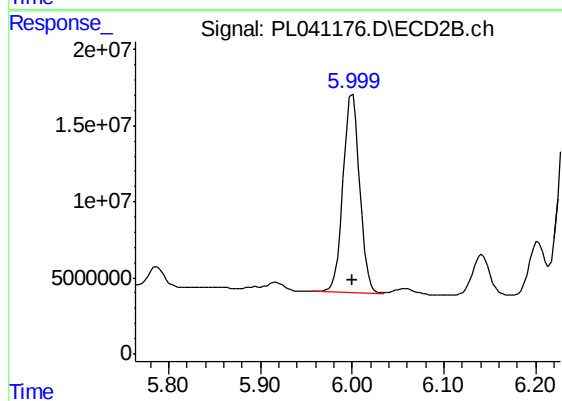
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 143947186
Conc: 43.85 ng/ml



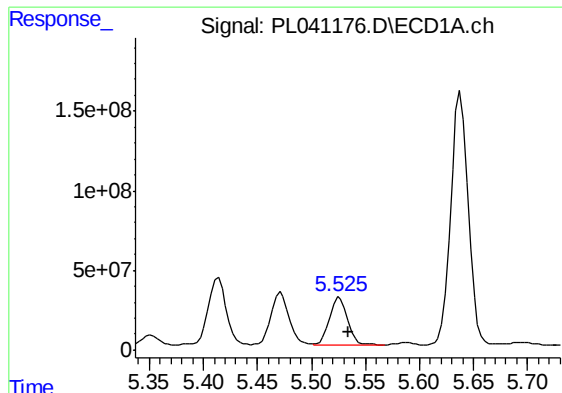
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 376687059
Conc: 57.43 ng/ml



#8 Heptachlor epoxide

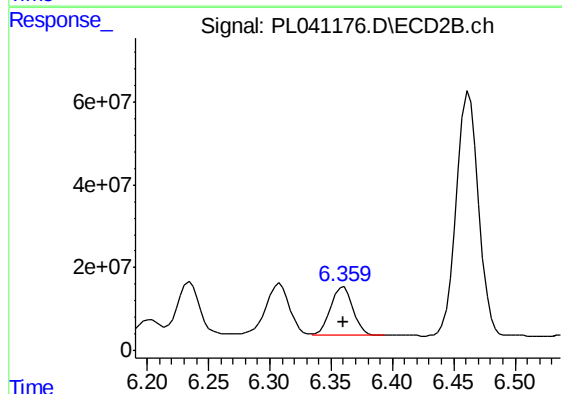
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 164602235
Conc: 57.39 ng/ml



#9 Endosulfan I

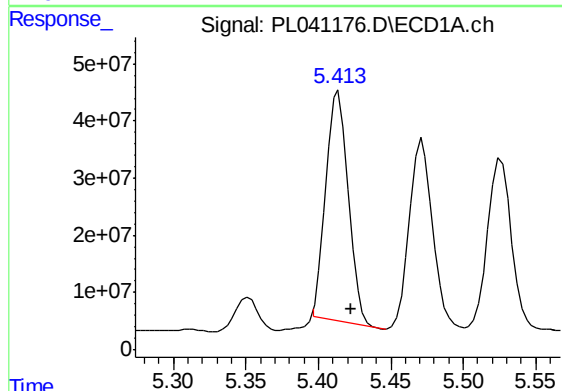
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 344451172
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



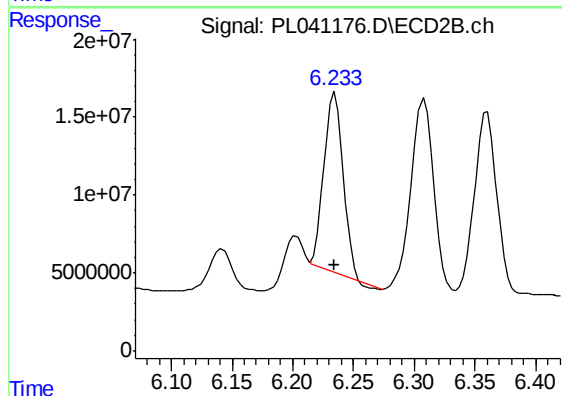
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 145126609
Conc: 56.66 ng/ml



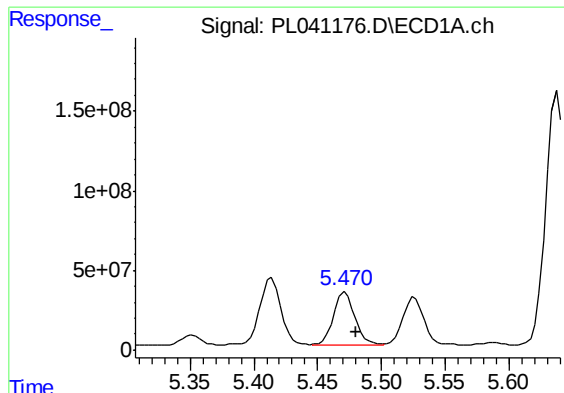
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 434139636
Conc: 66.02 ng/ml



#10 gamma-Chlordane

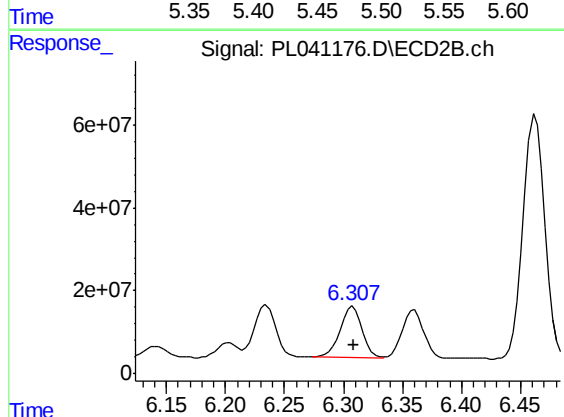
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 127900105
Conc: 45.60 ng/ml



#11 alpha-Chlordane

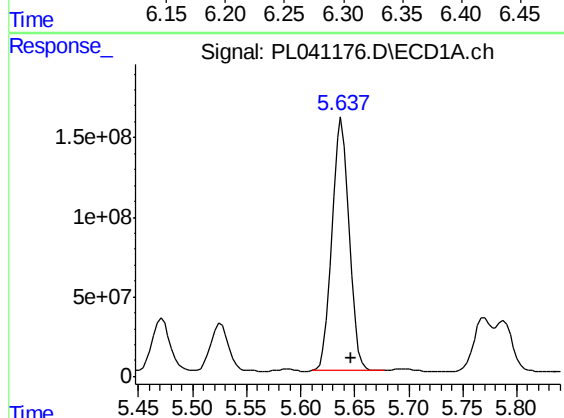
R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 377909486
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



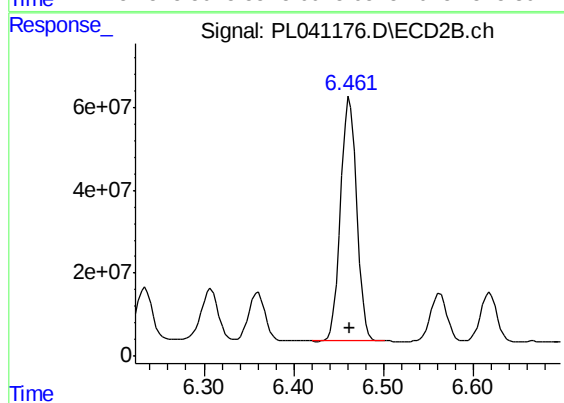
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 161804934
Conc: 58.30 ng/ml



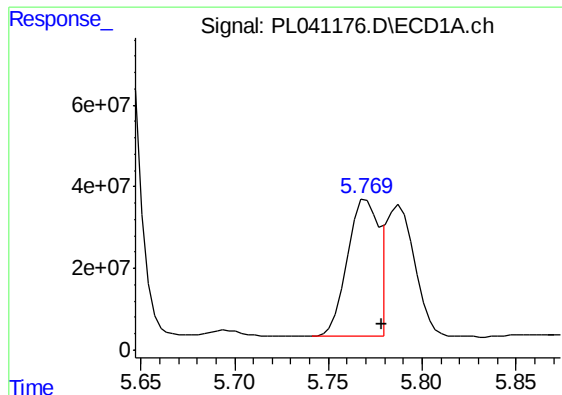
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 1762014143
Conc: 310.00 ng/ml



#12 4,4'-DDE

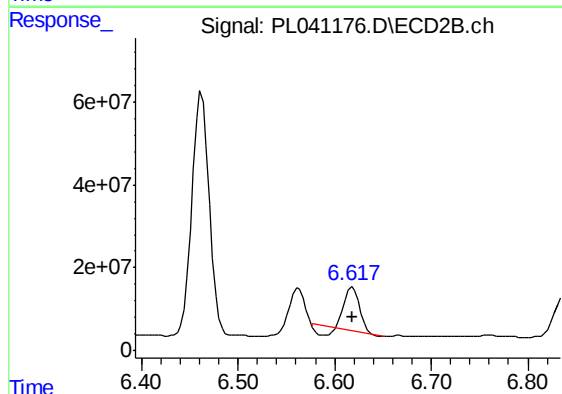
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 739614860
Conc: 279.60 ng/ml



#13 Dielldrin

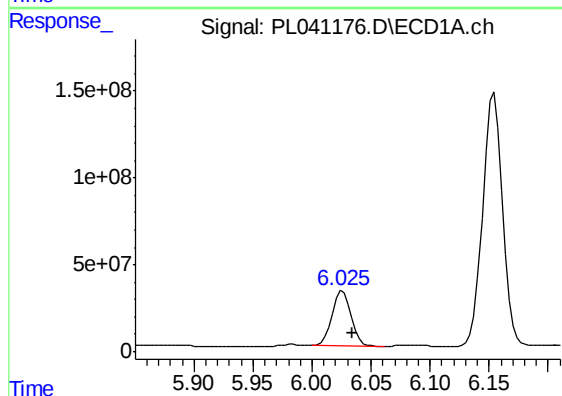
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 379260912
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



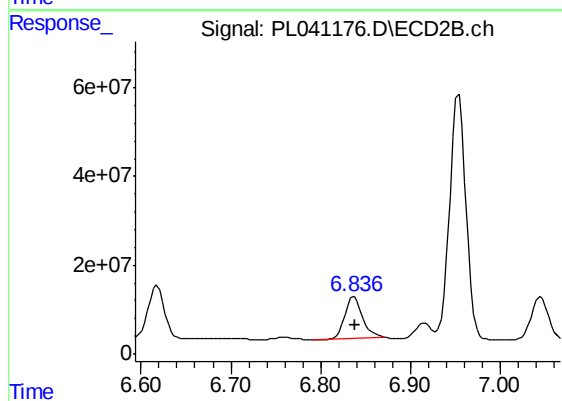
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 95433882
Conc: 35.84 ng/ml



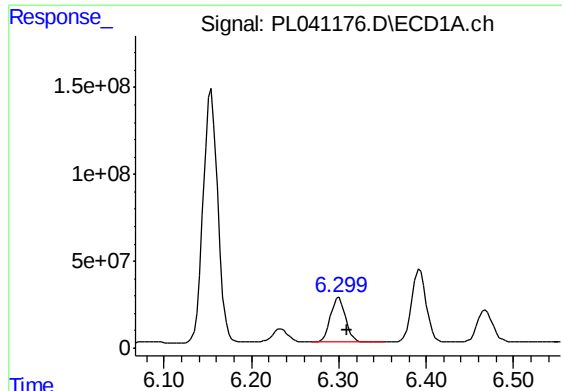
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 365029126
Conc: 63.55 ng/ml



#14 Endrin

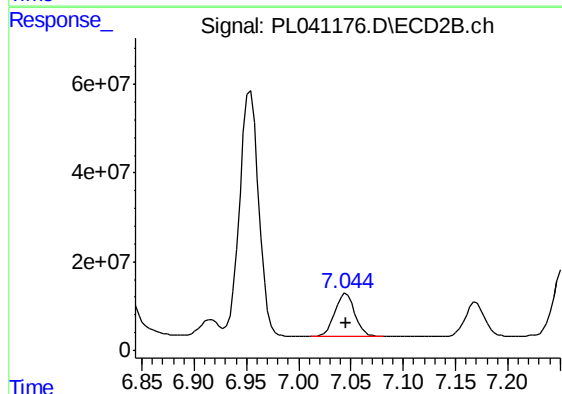
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 125592644
Conc: 56.27 ng/ml



#15 Endosulfan II

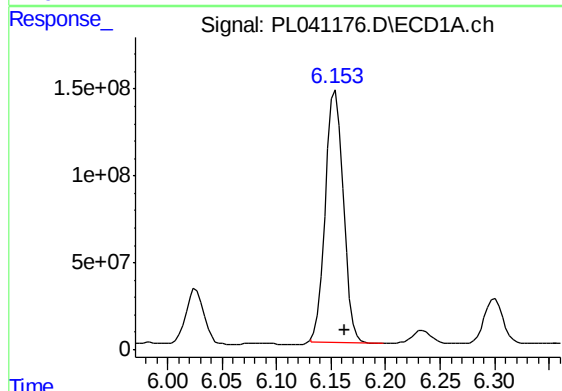
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 311911652
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



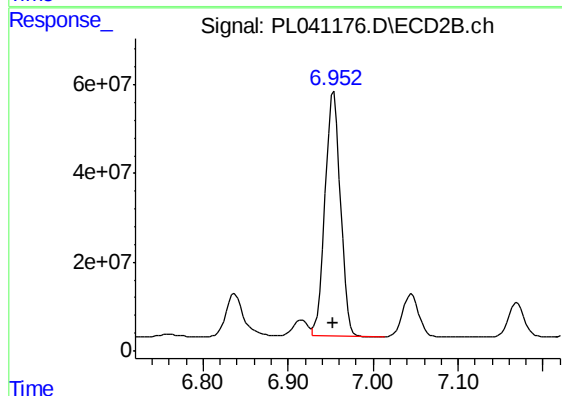
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 123892789
Conc: 52.16 ng/ml



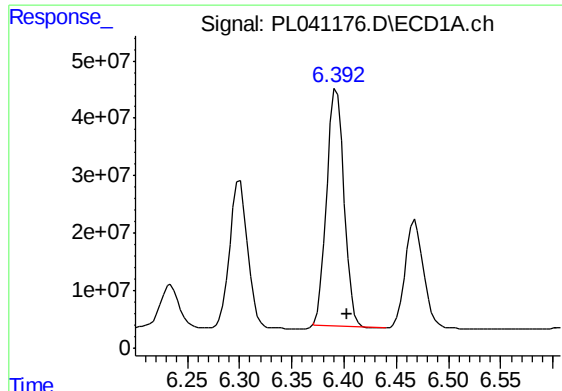
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 1668494558
Conc: 369.39 ng/ml



#16 4,4'-DDD

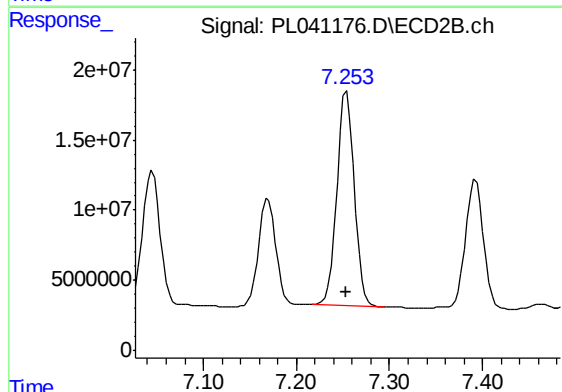
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 698890526
Conc: 333.64 ng/ml



#17 4,4'-DDT

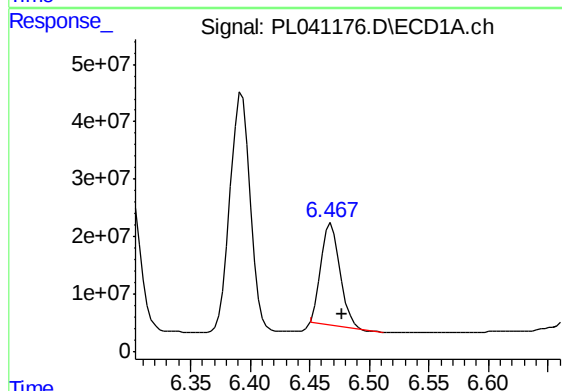
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 477161213
Conc: 104.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



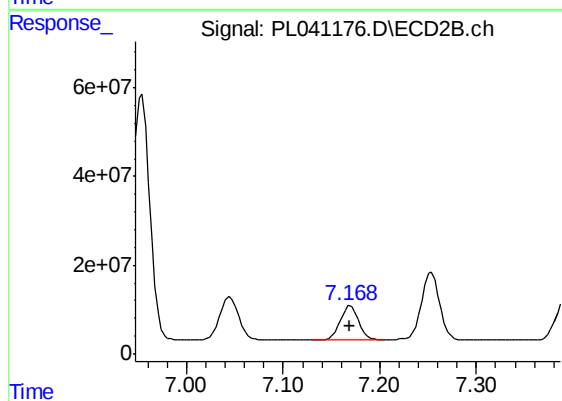
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 197870078
Conc: 95.12 ng/ml



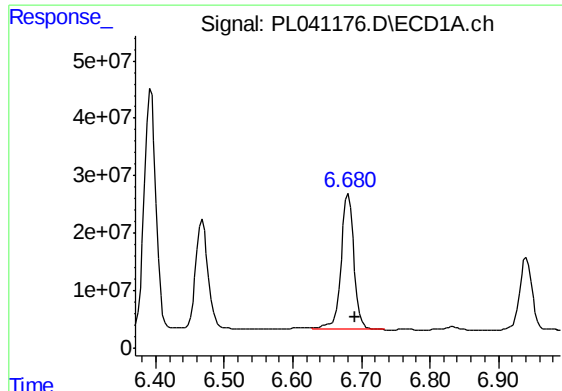
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 194531261
Conc: 46.40 ng/ml



#18 Endrin aldehyde

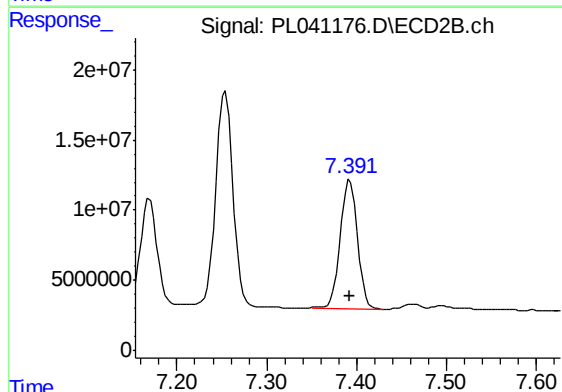
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 98068842
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

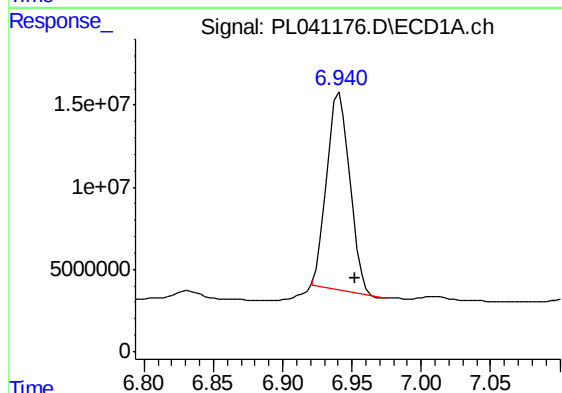
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 305814456
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



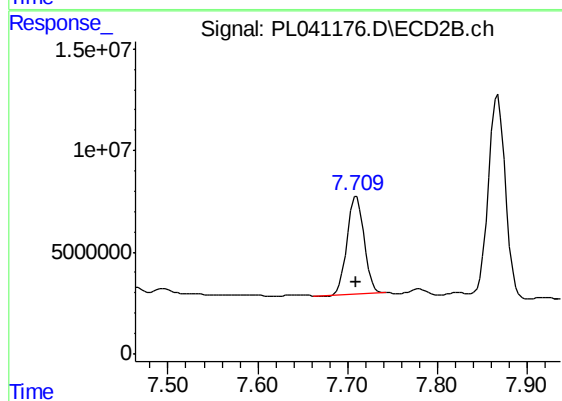
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 122188652
Conc: 54.68 ng/ml



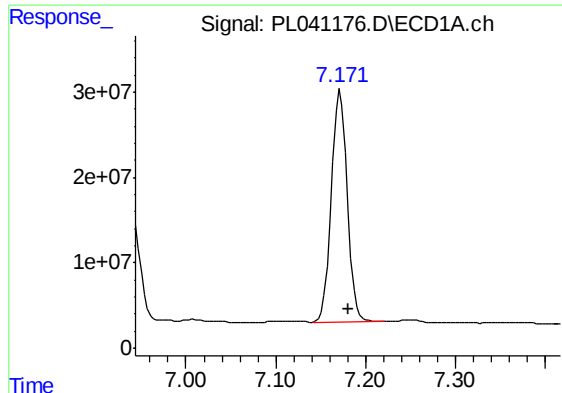
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 139939455
Conc: 53.80 ng/ml



#20 Methoxychlor

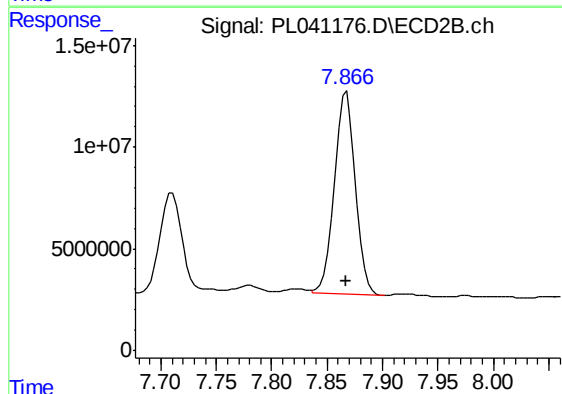
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 63715028
Conc: 54.13 ng/ml



#21 Endrin ketone

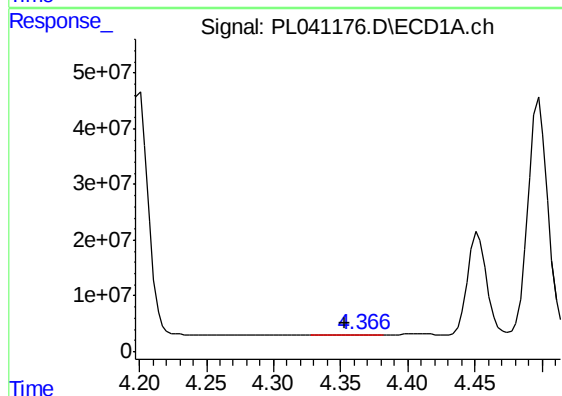
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 332971507
Conc: 63.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



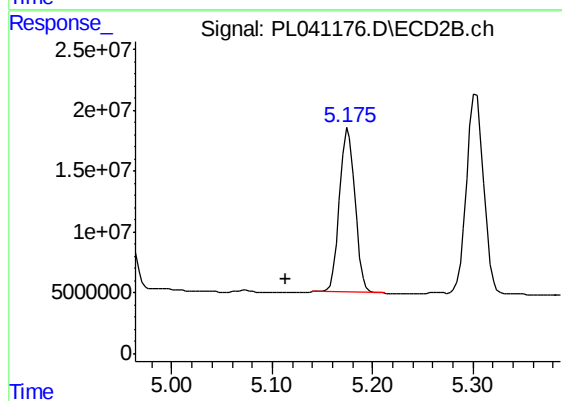
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 131544639
Conc: 55.94 ng/ml



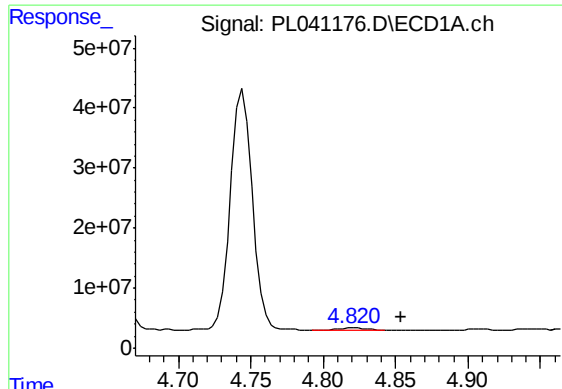
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.014 min
Response: 1597347
Conc: 6.26 ng/ml



#23 Chlordane-1

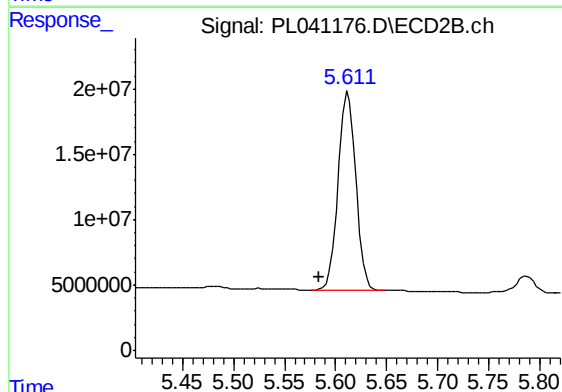
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 143947186
Conc: 1165.43 ng/ml



#24 Chlordane-2

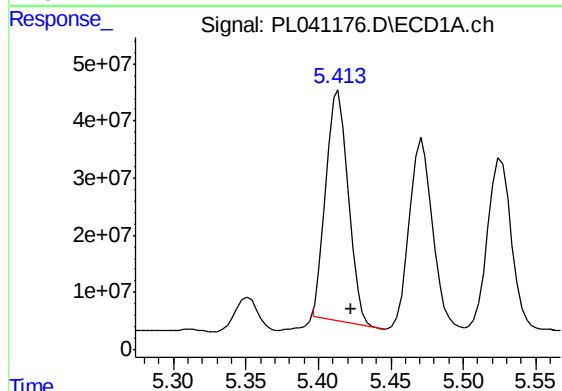
R.T.: 4.821 min
Delta R.T.: -0.033 min
Response: 3830653
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



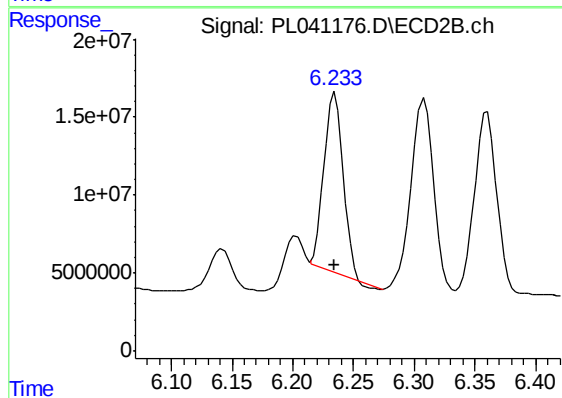
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 181201210
Conc: 1465.20 ng/ml



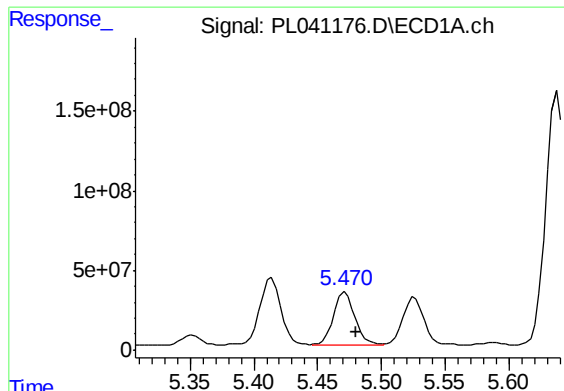
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 434139636
Conc: 567.23 ng/ml



#25 Chlordane-3

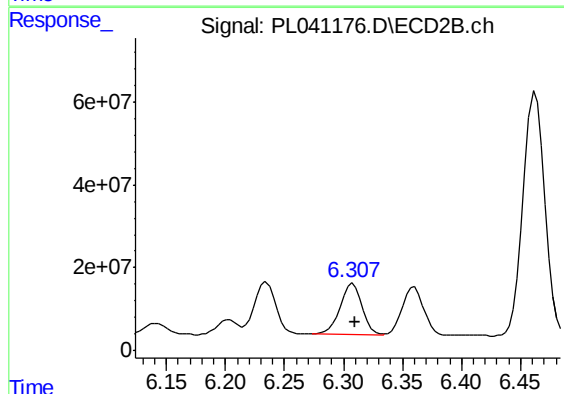
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 127900105
Conc: 317.27 ng/ml



#26 Chlordane-4

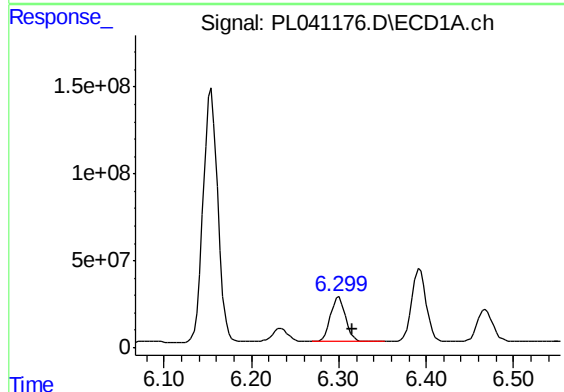
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 377909486
Conc: 563.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



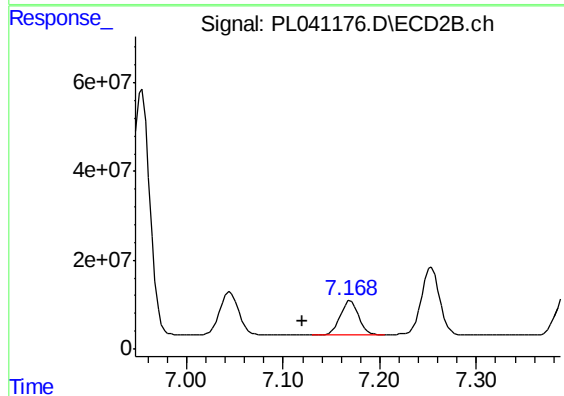
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 161804934
Conc: 340.90 ng/ml



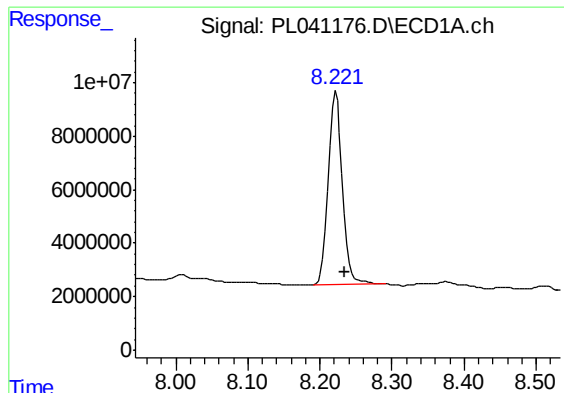
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.015 min
Response: 311911652
Conc: 1439.27 ng/ml



#27 Chlordane-5

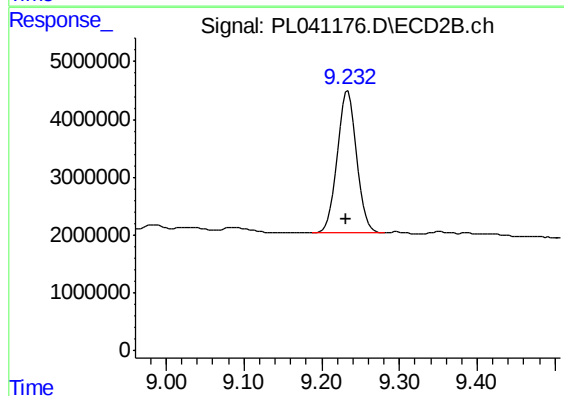
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 98068842
Conc: 1108.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 98455768
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 42643455
Conc: 16.49 ng/ml