

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 10:31
 Operator : AJ\SJ
 Sample : J5021-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:22:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.249	3.843	114.1E6	47116476	15.003	14.428
2)	SA Decachlor...	7.877	8.796	74034552	34010652	8.360	10.630 #
Target Compounds							
2)	A alpha-BHC	3.673	4.217	116.1E6	43155748	9.664	9.052
7)	B delta-BHC	0.000	4.887	0	10620473	N.D.	2.348 #
9)	A Endosulfan I	5.191	6.029	27326263	12978339	2.760	3.662 #
10)	B gamma-Chl...	5.118	5.877	24818791	10103790	2.298	2.624
11)	B alpha-Chl...	5.191	5.971	27326263	11406683	2.622	2.999
12)	B 4,4'-DDE	5.336	6.134	1753.4E6	635.3E6	166.369	167.648
14)	MA Endrin	5.713	6.523f	593.2E6	228.9E6	60.250	71.713
15)	B Endosulfa...	5.924f	6.701	213.3E6	8687025	20.535	2.792 #
16)	A 4,4'-DDD	5.844	6.613	376.5E6	137.0E6	43.565	42.767
17)	MA 4,4'-DDT	6.076	6.910	2634.2E6	939.5E6	311.603	328.929
23)	Chlordane-1	4.008	0.000	47103686	0	125.148	N.D. #
25)	Chlordane-3	5.118	5.877	24818791	10103790	20.244	18.894
26)	Chlordane-4	5.191	5.971	27326263	11406683	23.690	17.862
27)	Chlordane-5	5.924	6.701	213.3E6	8687025	514.355	74.343 #

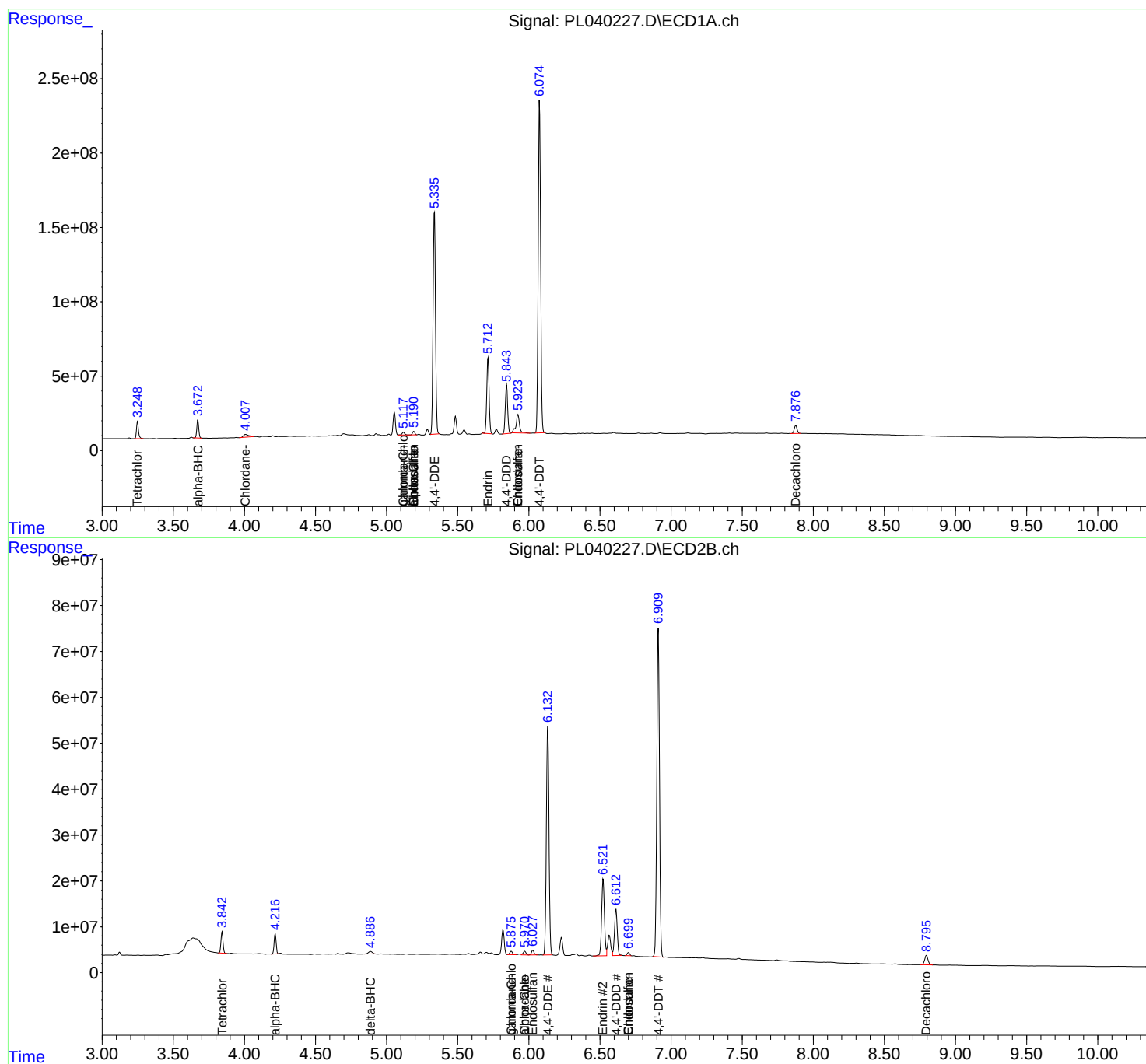
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

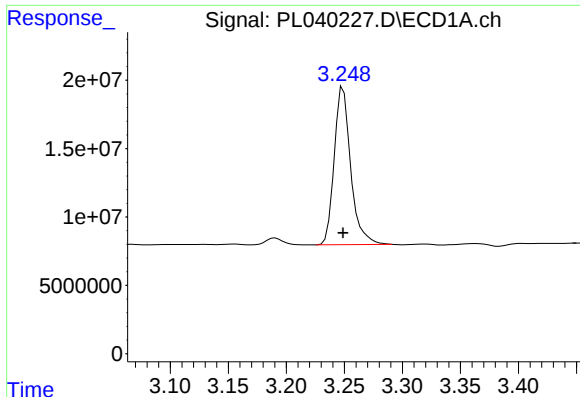
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040227.D
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Acq On : 22 Sep 2018 10:31
Operator : AJ\SJ
Sample : J5021-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LS-SOIL-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:22:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
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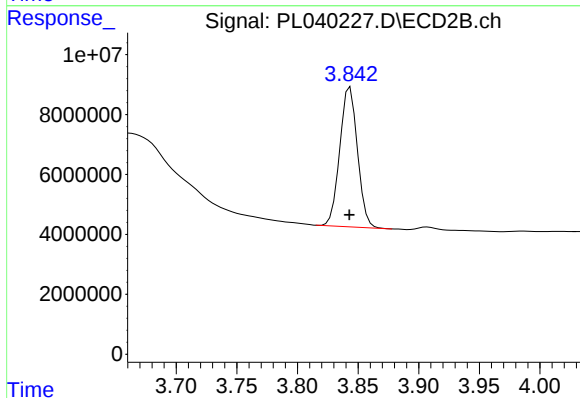




#1 Tetrachloro-m-xylene

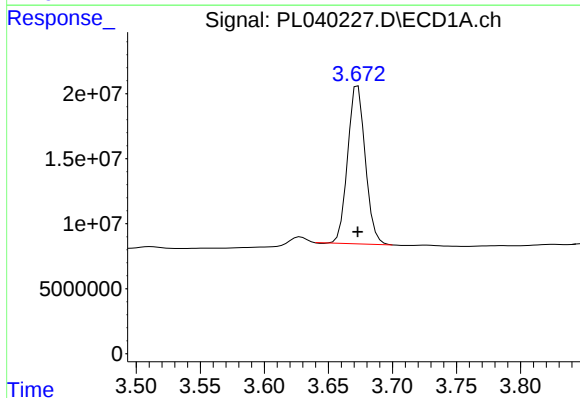
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 114147389
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



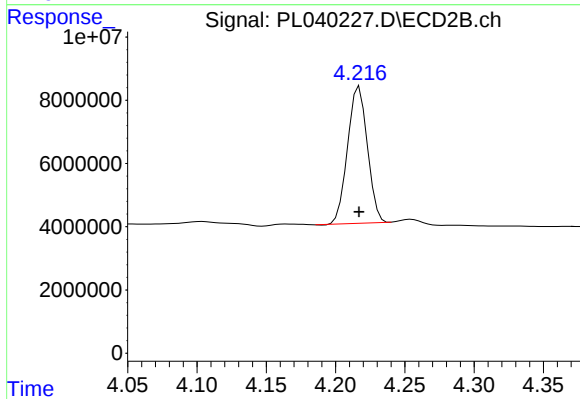
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 47116476
Conc: 14.43 ng/ml



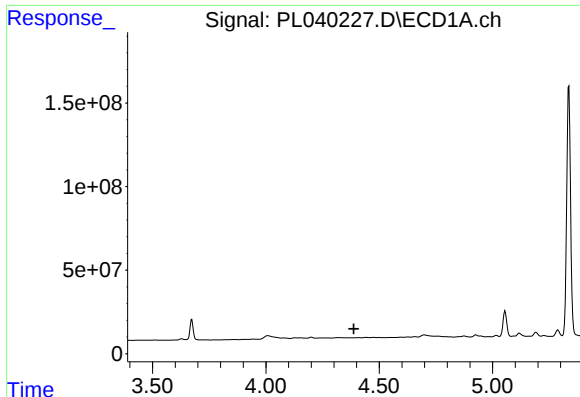
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 116105398
Conc: 9.66 ng/ml



#2 alpha-BHC

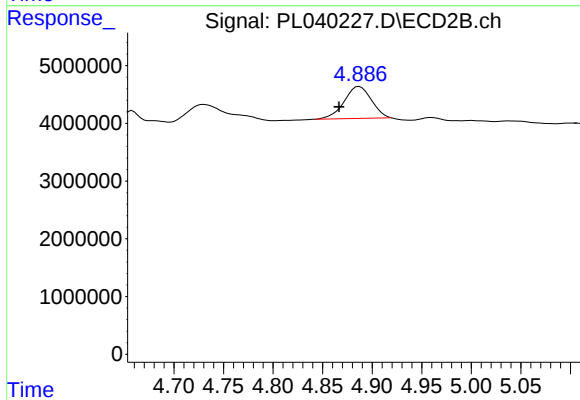
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 43155748
Conc: 9.05 ng/ml



#7 delta-BHC

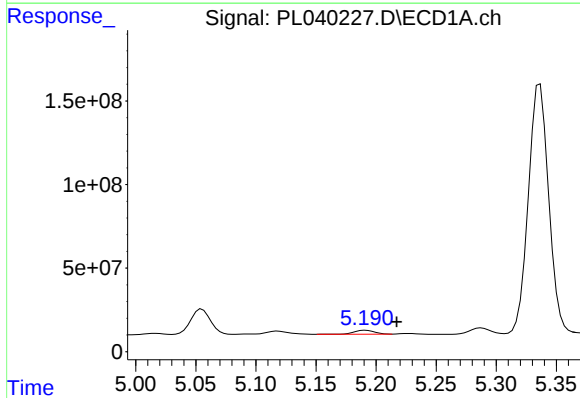
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



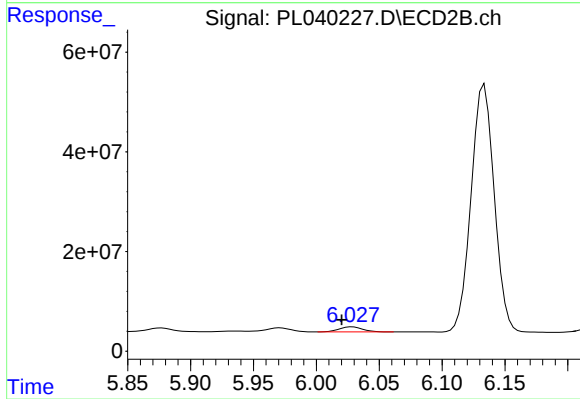
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 10620473
Conc: 2.35 ng/ml



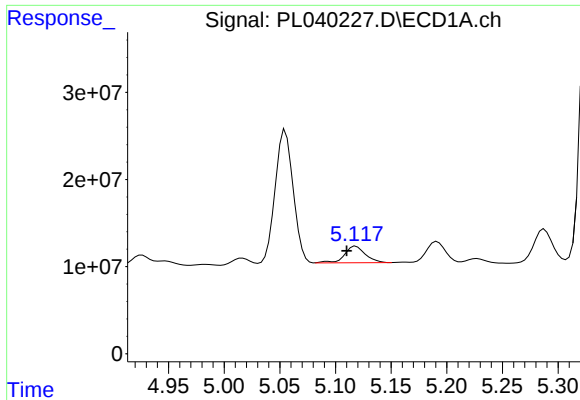
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: -0.026 min
Response: 27326263
Conc: 2.76 ng/ml



#9 Endosulfan I

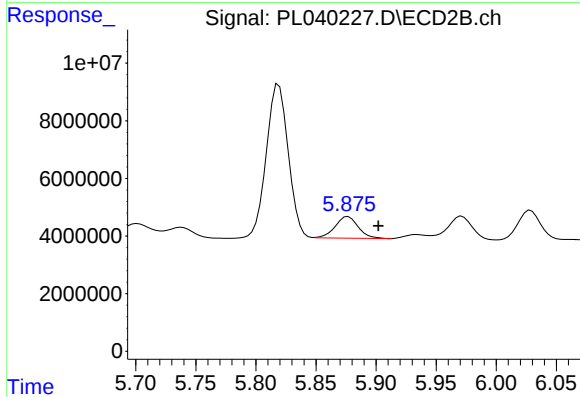
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 12978339
Conc: 3.66 ng/ml



#10 gamma-Chlordane

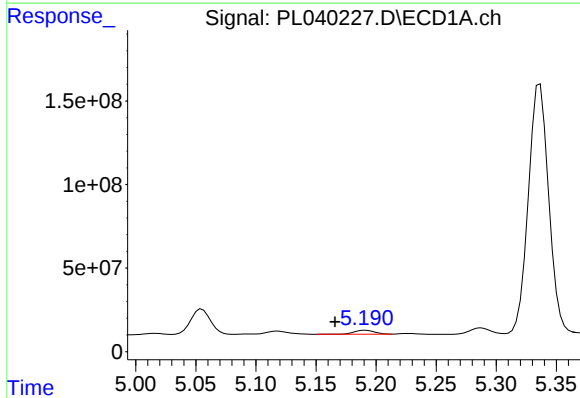
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 24818791
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



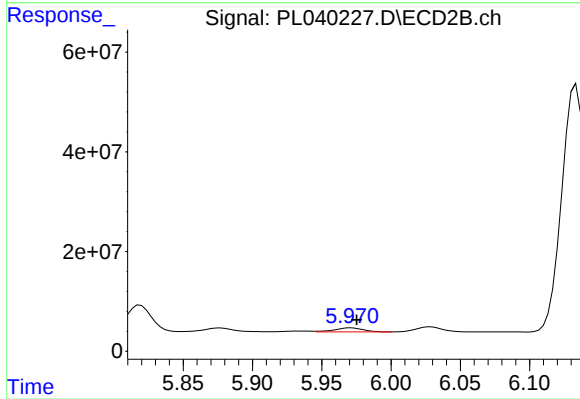
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 10103790
Conc: 2.62 ng/ml



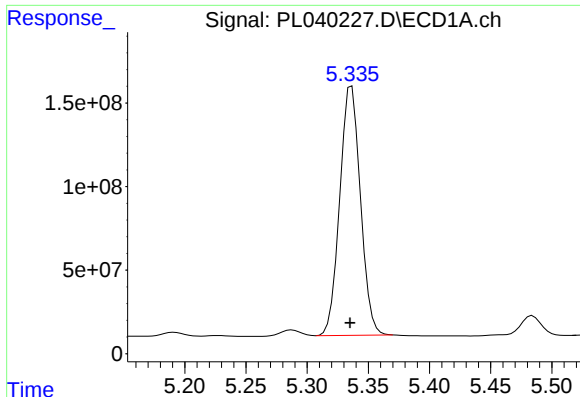
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 27326263
Conc: 2.62 ng/ml



#11 alpha-Chlordane

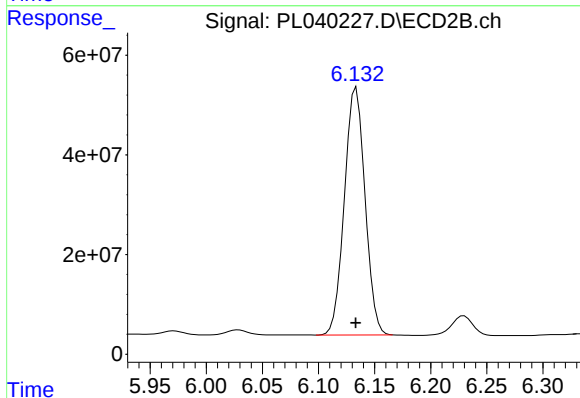
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 11406683
Conc: 3.00 ng/ml



#12 4,4'-DDE

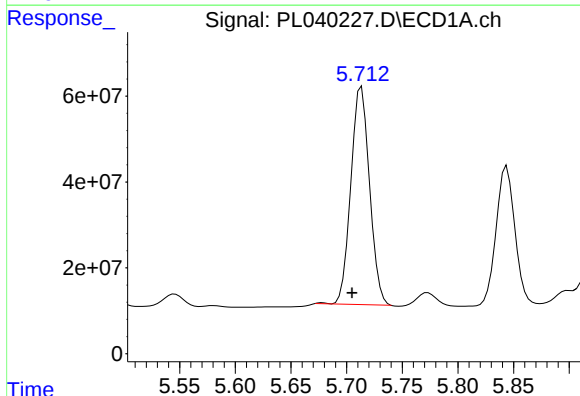
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 1753374578
Conc: 166.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



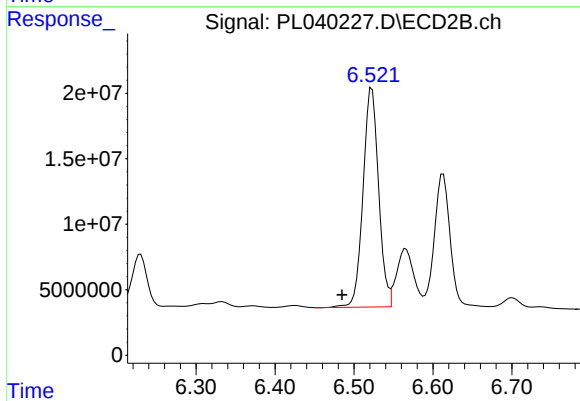
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 635306862
Conc: 167.65 ng/ml



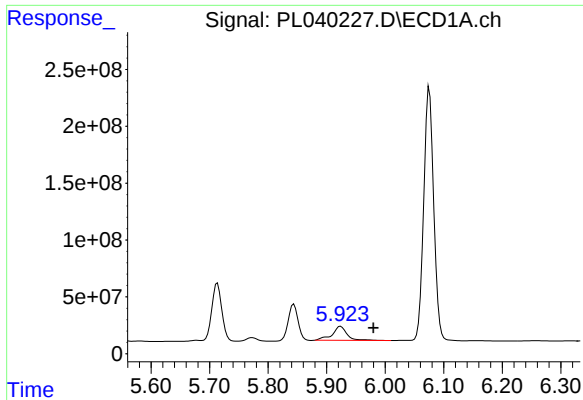
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 593172523
Conc: 60.25 ng/ml



#14 Endrin

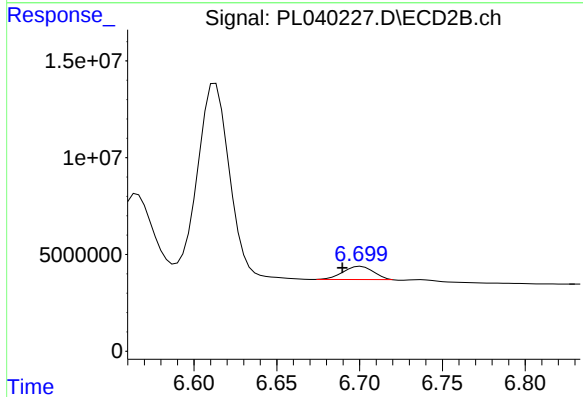
R.T.: 6.523 min
Delta R.T.: 0.038 min
Response: 228908602
Conc: 71.71 ng/ml



#15 Endosulfan II

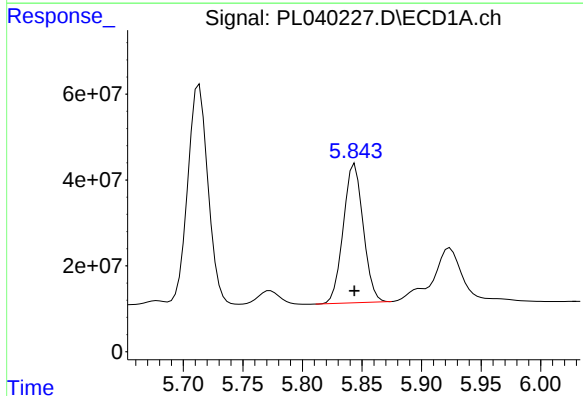
R.T.: 5.924 min
Delta R.T.: -0.056 min
Response: 213326554
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



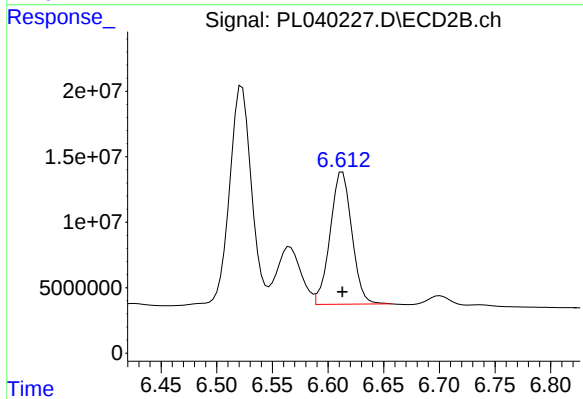
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: 8687025
Conc: 2.79 ng/ml



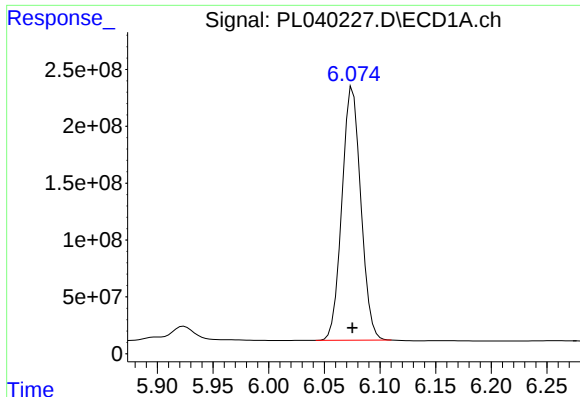
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 376481942
Conc: 43.57 ng/ml



#16 4,4'-DDD

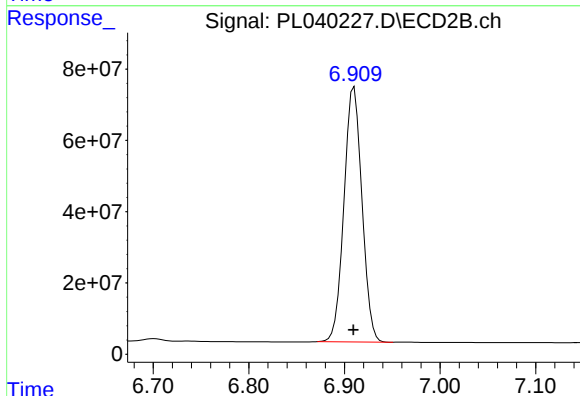
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 136964548
Conc: 42.77 ng/ml



#17 4,4'-DDT

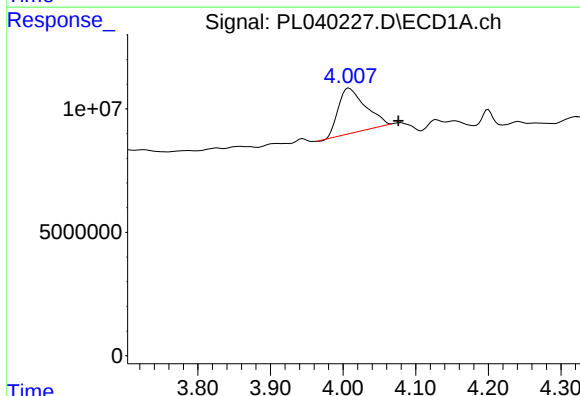
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2634240330
Conc: 311.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



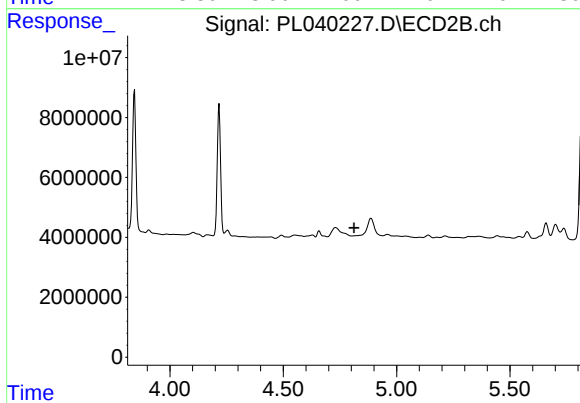
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 939527465
Conc: 328.93 ng/ml



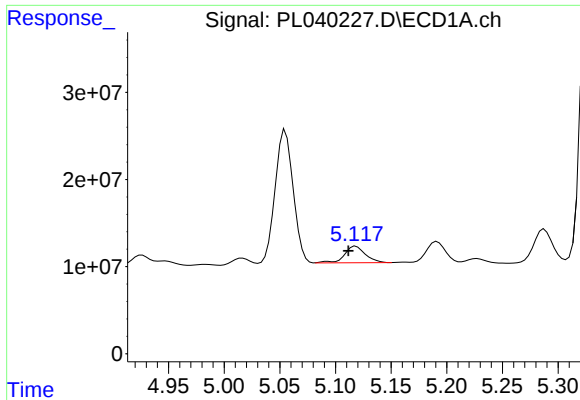
#23 Chlordane-1

R.T.: 4.008 min
Delta R.T.: -0.068 min
Response: 47103686
Conc: 125.15 ng/ml



#23 Chlordane-1

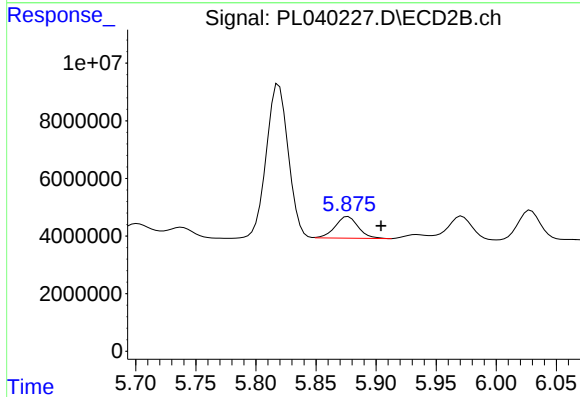
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#25 Chlordane-3

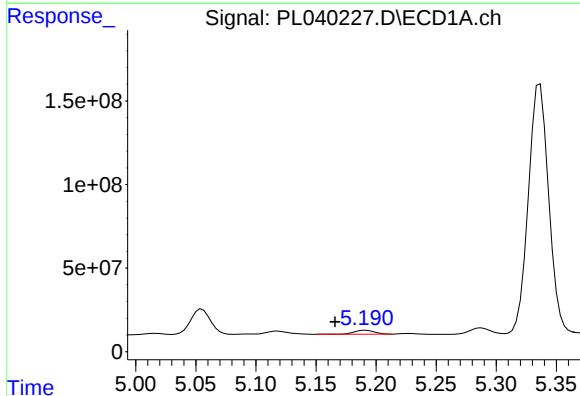
R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 24818791
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



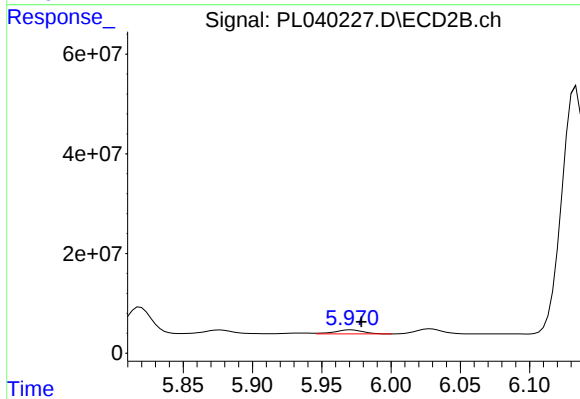
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: -0.027 min
Response: 10103790
Conc: 18.89 ng/ml



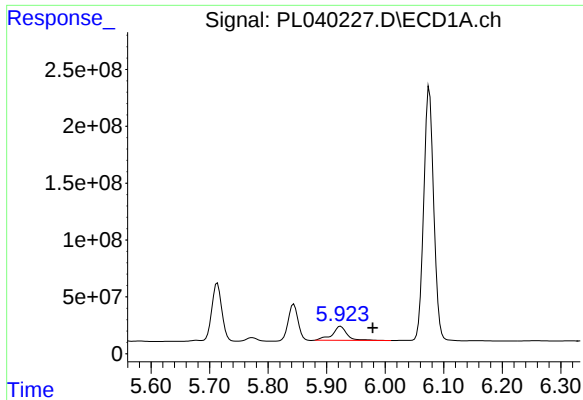
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 27326263
Conc: 23.69 ng/ml



#26 Chlordane-4

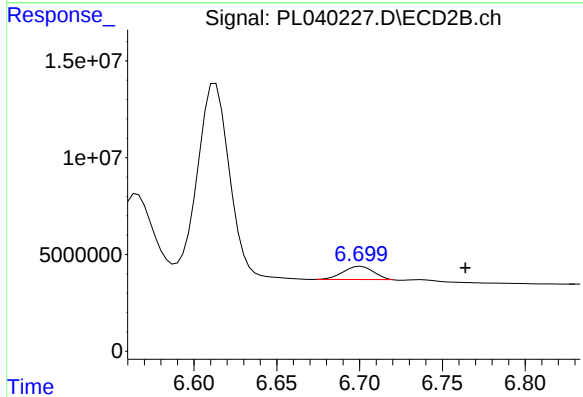
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 11406683
Conc: 17.86 ng/ml



#27 Chlordane-5

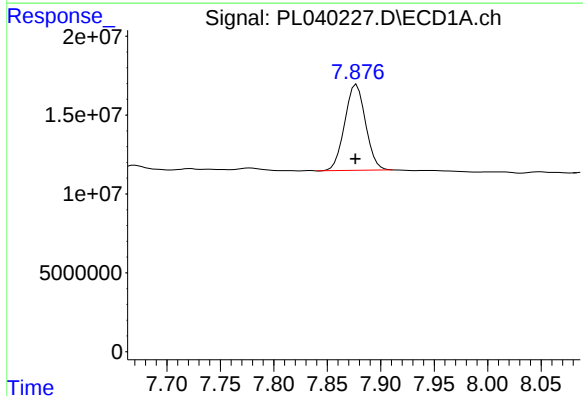
R.T.: 5.924 min
Delta R.T.: -0.055 min
Response: 213326554
Conc: 514.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-A



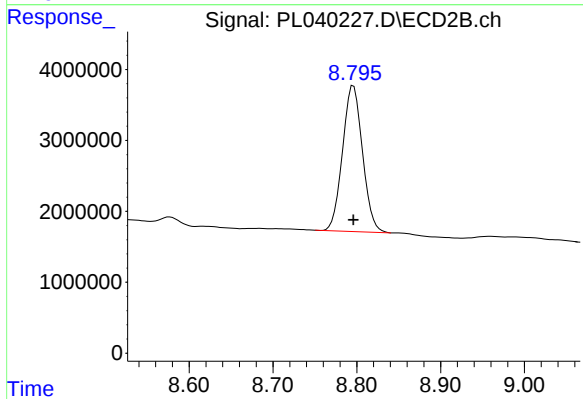
#27 Chlordane-5

R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: 8687025
Conc: 74.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 74034552
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 34010652
Conc: 10.63 ng/ml