

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 10:45
 Operator : AJ\SJ
 Sample : J5021-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:22:48 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	90152290	36799938	11.850	11.269
2)	SA Decachlor...	7.876	8.796	78483003	34200590	8.862	10.689
Target Compounds							
2)	A alpha-BHC	3.673	4.217	29513844	10816497	2.457	2.269
7)	B delta-BHC	0.000	4.887	0	11283509	N.D.	2.494 #
9)	A Endosulfan I	0.000	6.028	0	6394864	N.D.	1.804 #
10)	B gamma-Chl...	5.055f	5.876	90030285	8336621	8.337	2.165 #
11)	B alpha-Chl...	0.000	5.973	0	7694451	N.D.	2.023 #
12)	B 4,4'-DDE	5.336	6.133	1079.8E6	397.9E6	102.453	104.991
14)	MA Endrin	5.713	6.522f	403.0E6	159.2E6	40.934	49.887
15)	B Endosulfa...	5.924f	6.701	218.7E6	3956327	21.056	1.272 #
16)	A 4,4'-DDD	5.844	6.613	278.9E6	103.4E6	32.270	32.301
17)	MA 4,4'-DDT	6.076	6.910	1690.0E6	594.3E6	199.912	208.064
23)	Chlordane-1	4.009	0.000	62208525	0	165.280	N.D. #
25)	Chlordane-3	5.055	5.876	90030285	8336621	73.437	15.589 #
26)	Chlordane-4	0.000	5.973	0	7694451	N.D.	12.049 #
27)	Chlordane-5	5.924	6.701	218.7E6	3956327	527.415	33.858 #

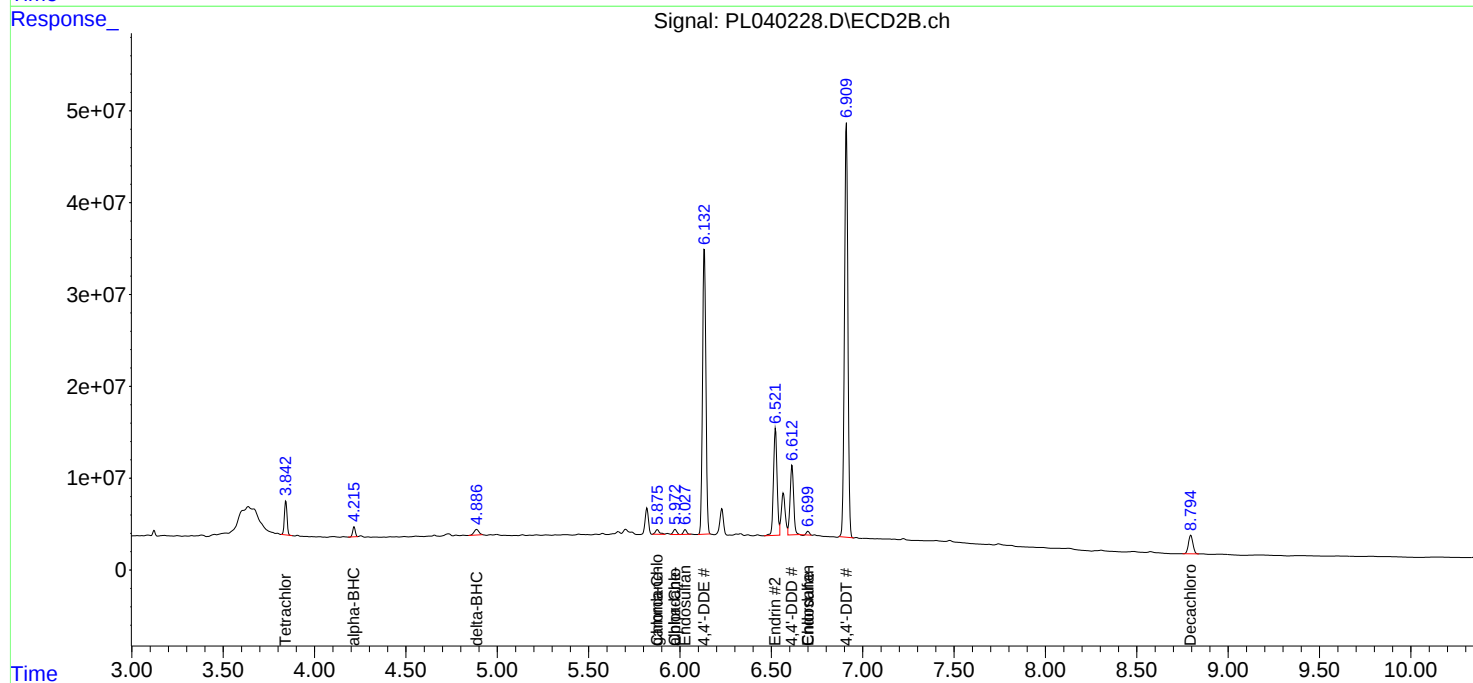
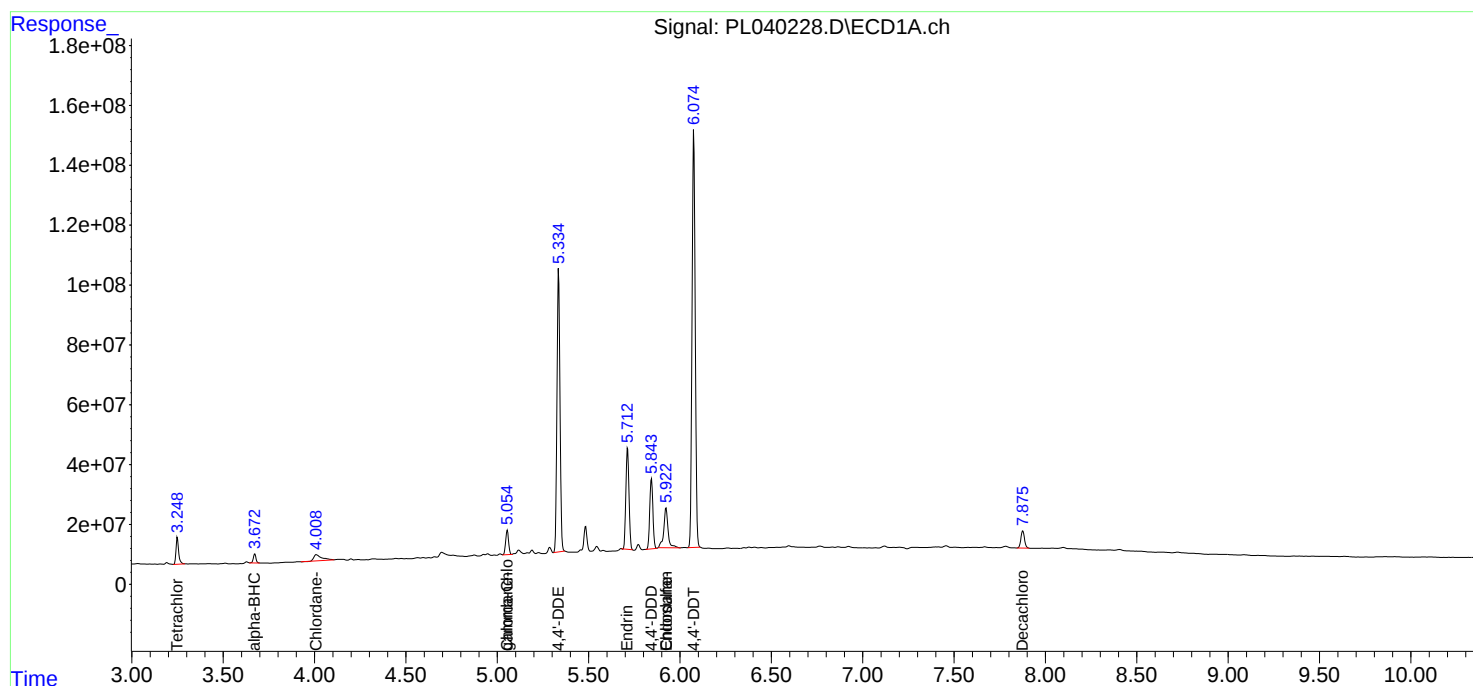
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

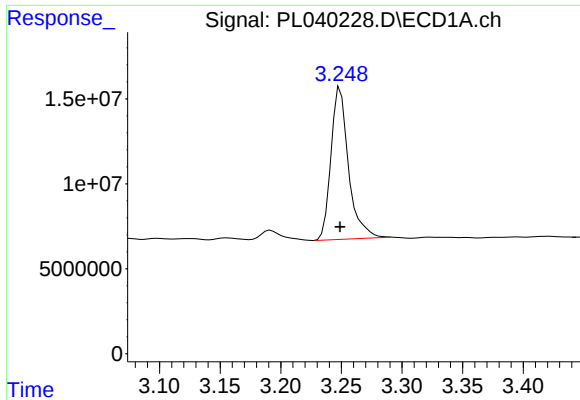
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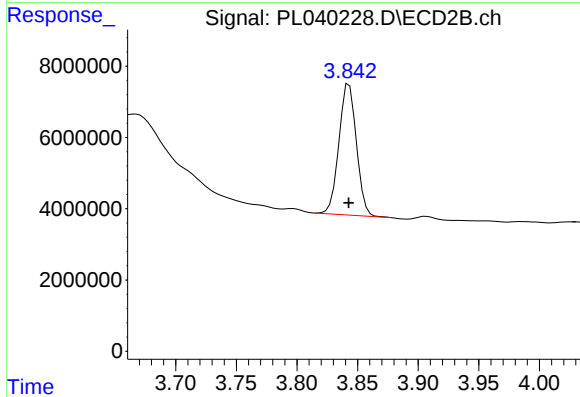




#1 Tetrachloro-m-xylene

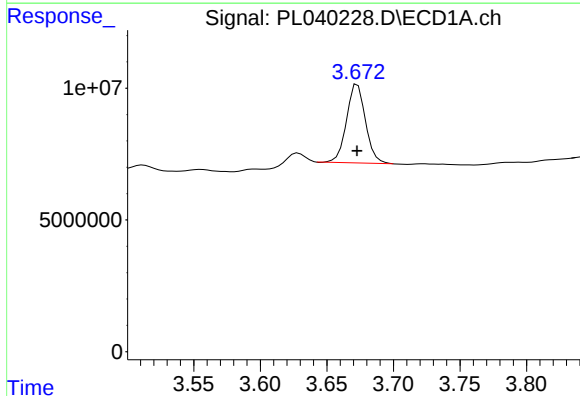
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 90152290
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



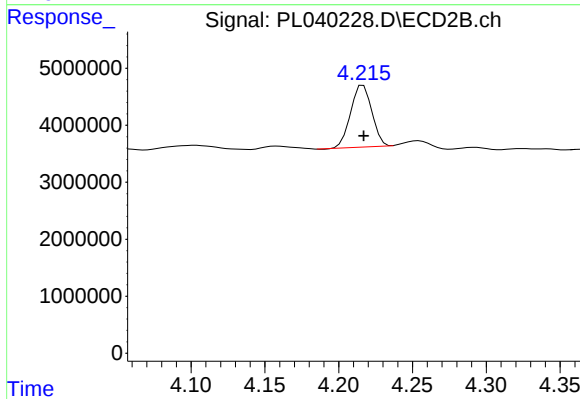
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 36799938
Conc: 11.27 ng/ml



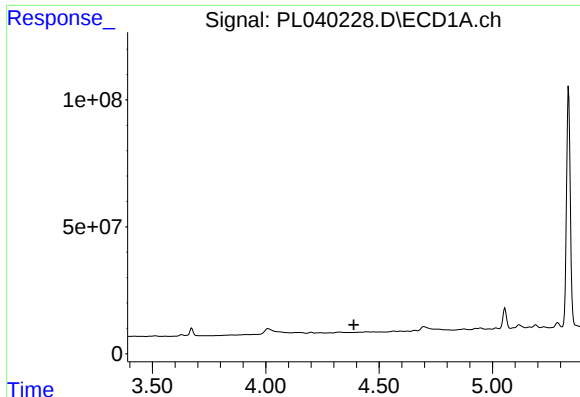
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 29513844
Conc: 2.46 ng/ml



#2 alpha-BHC

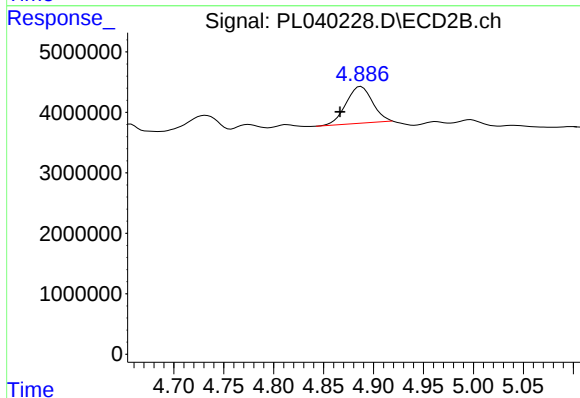
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 10816497
Conc: 2.27 ng/ml



#7 delta-BHC

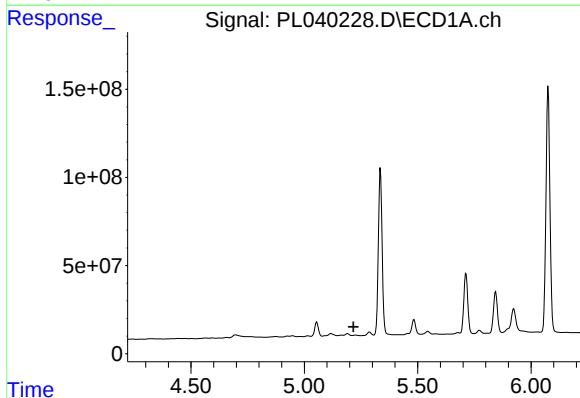
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



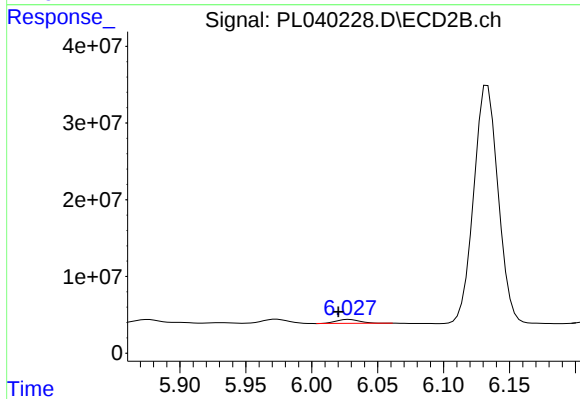
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 11283509
Conc: 2.49 ng/ml



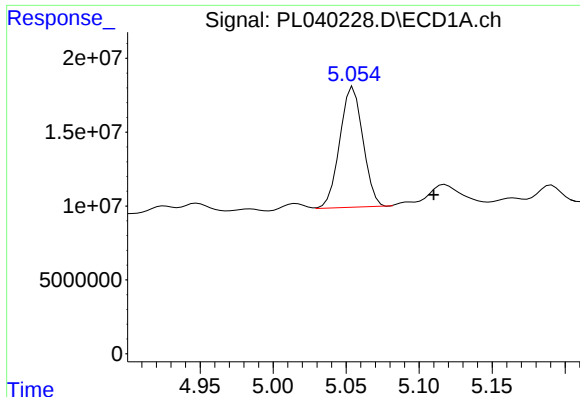
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#9 Endosulfan I

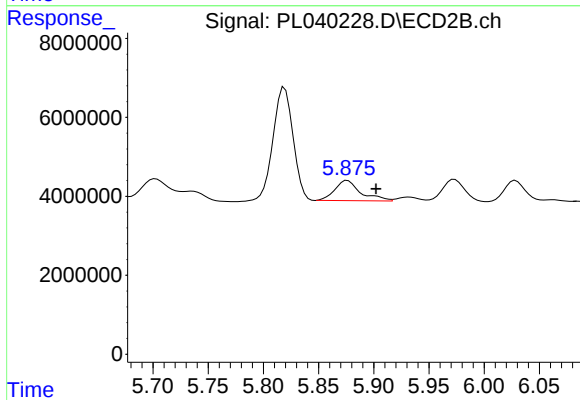
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 6394864
Conc: 1.80 ng/ml



#10 gamma-Chlordane

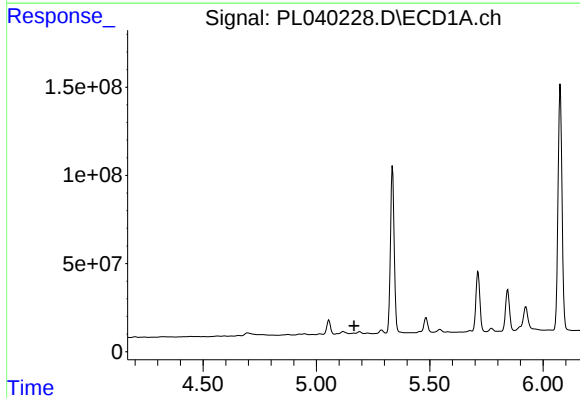
R.T.: 5.055 min
Delta R.T.: -0.055 min
Response: 90030285
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



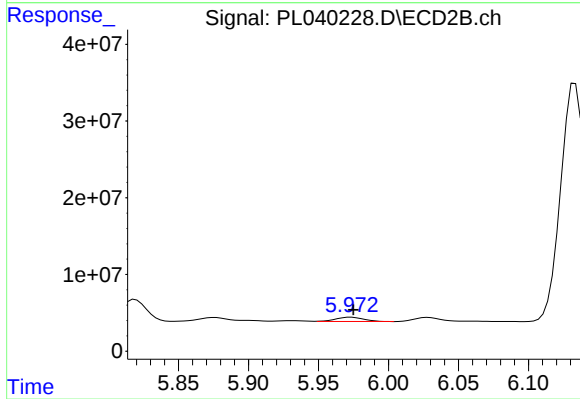
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.026 min
Response: 8336621
Conc: 2.17 ng/ml



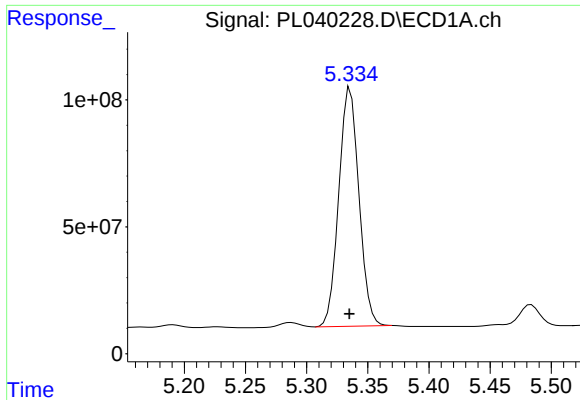
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

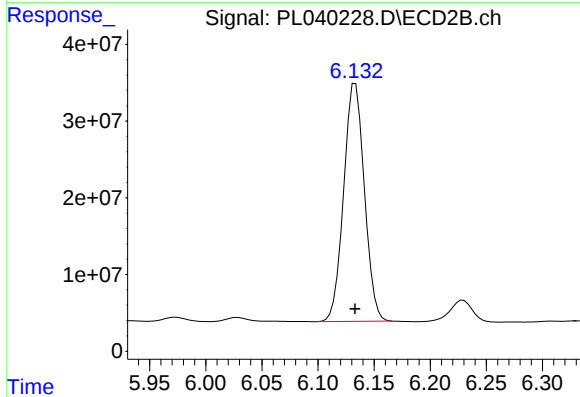
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 7694451
Conc: 2.02 ng/ml



#12 4,4'-DDE

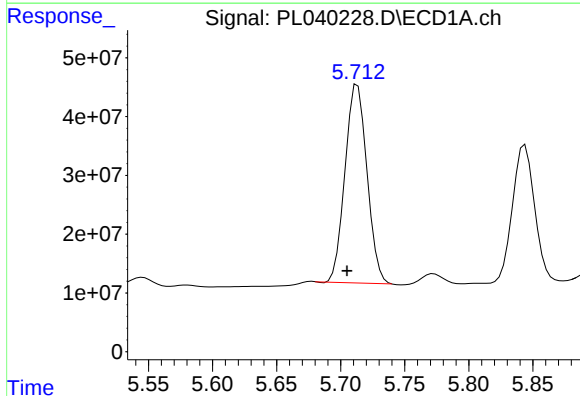
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1079752679
Conc: 102.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



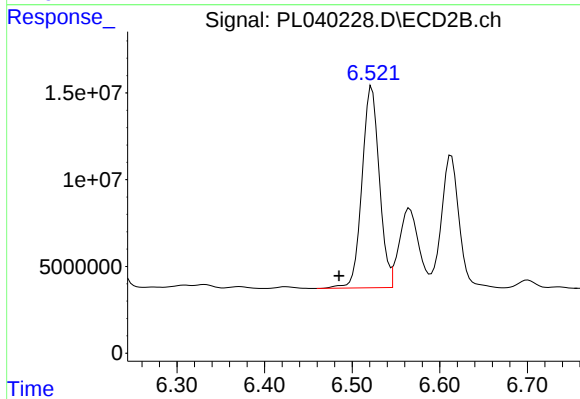
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 397865280
Conc: 104.99 ng/ml



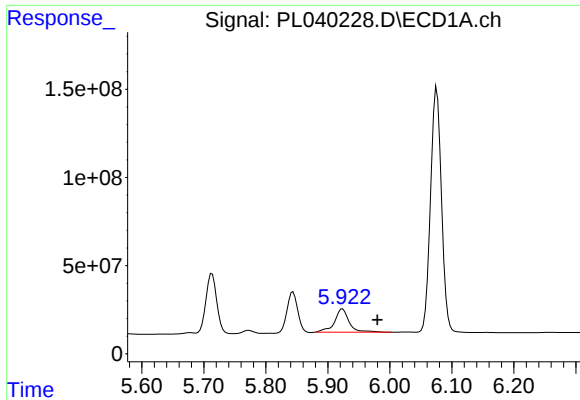
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 403004956
Conc: 40.93 ng/ml



#14 Endrin

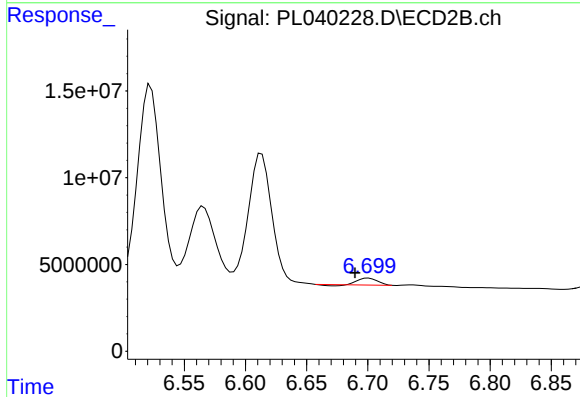
R.T.: 6.522 min
Delta R.T.: 0.037 min
Response: 159238929
Conc: 49.89 ng/ml



#15 Endosulfan II

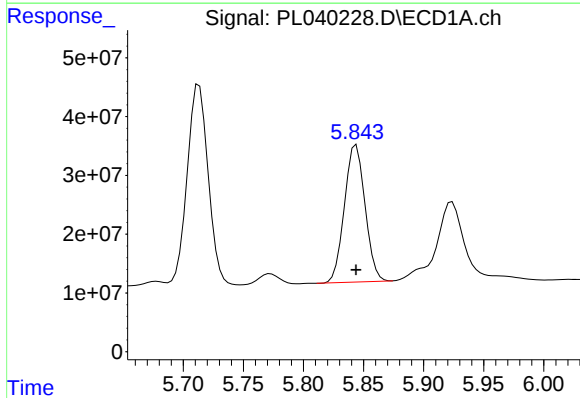
R.T.: 5.924 min
Delta R.T.: -0.056 min
Response: 218743122
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



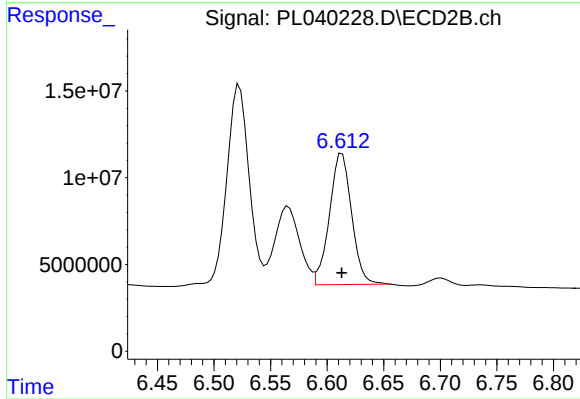
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: 3956327
Conc: 1.27 ng/ml



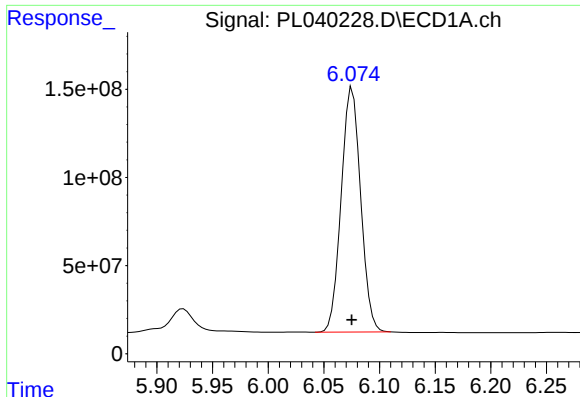
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 278870116
Conc: 32.27 ng/ml



#16 4,4'-DDD

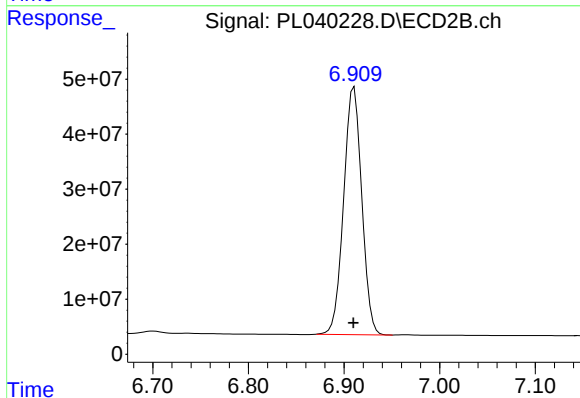
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 103447994
Conc: 32.30 ng/ml



#17 4,4'-DDT

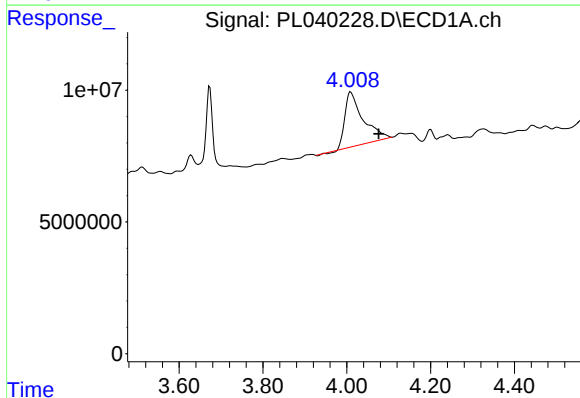
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1690023844
Conc: 199.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



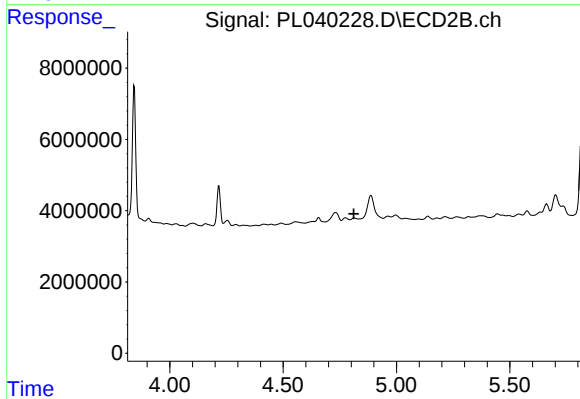
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 594297687
Conc: 208.06 ng/ml



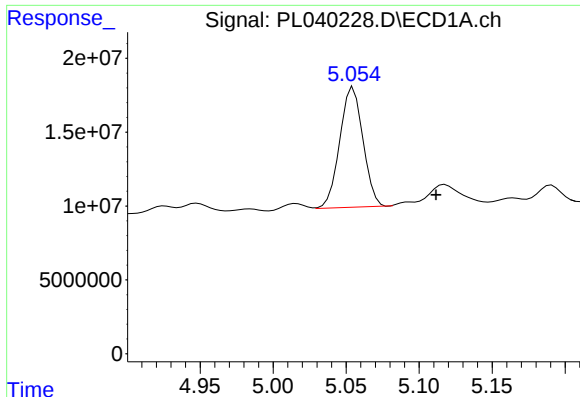
#23 Chlordane-1

R.T.: 4.009 min
Delta R.T.: -0.067 min
Response: 62208525
Conc: 165.28 ng/ml



#23 Chlordane-1

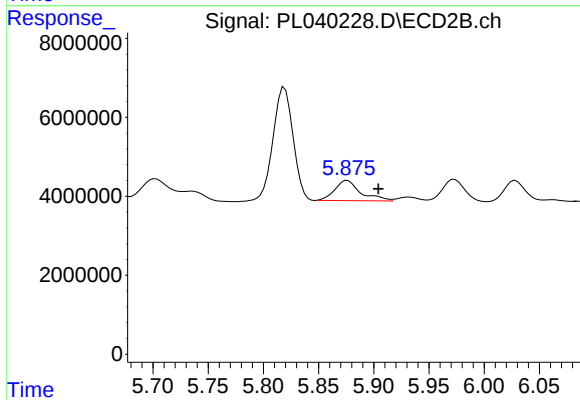
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#25 Chlordane-3

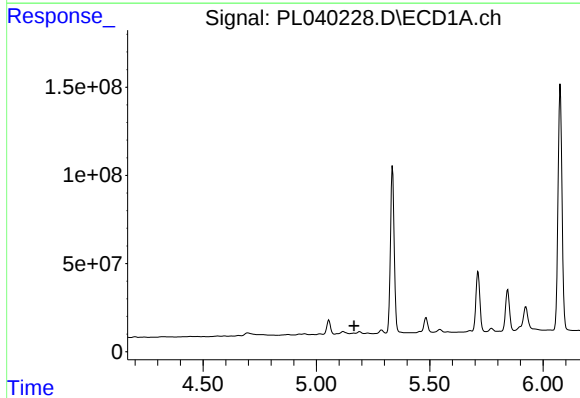
R.T.: 5.055 min
Delta R.T.: -0.057 min
Response: 90030285
Conc: 73.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



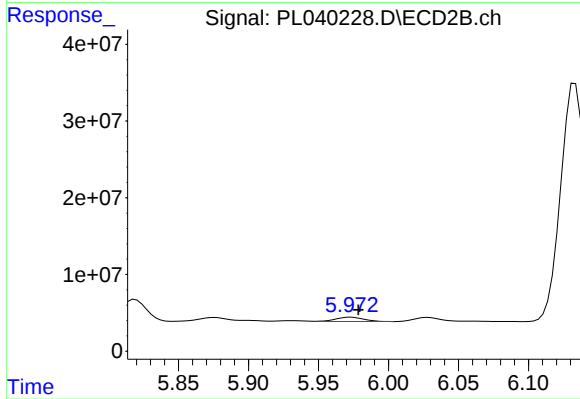
#25 Chlordane-3

R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 8336621
Conc: 15.59 ng/ml



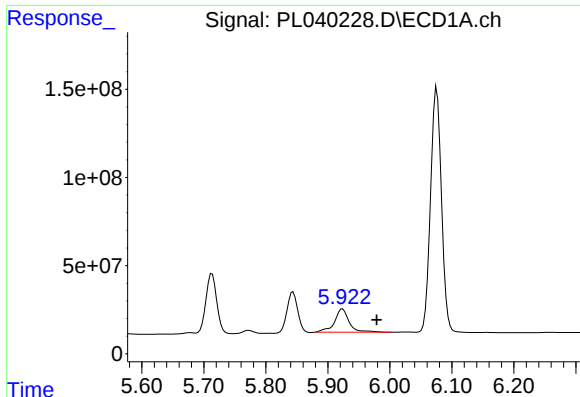
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#26 Chlordane-4

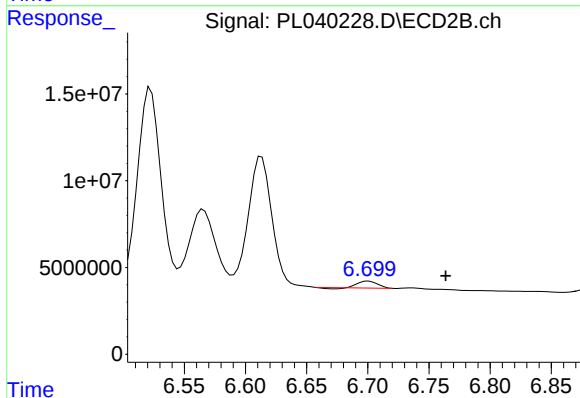
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 7694451
Conc: 12.05 ng/ml



#27 Chlordane-5

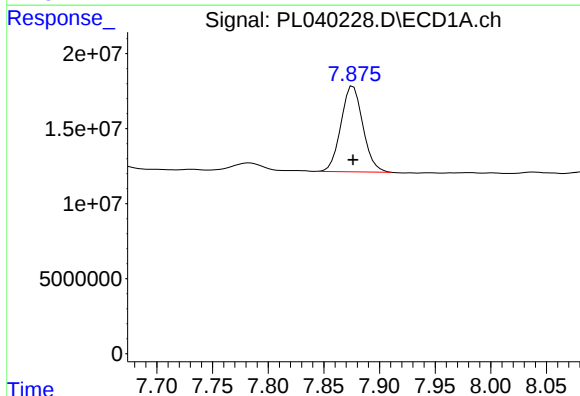
R.T.: 5.924 min
Delta R.T.: -0.055 min
Response: 218743122
Conc: 527.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-B



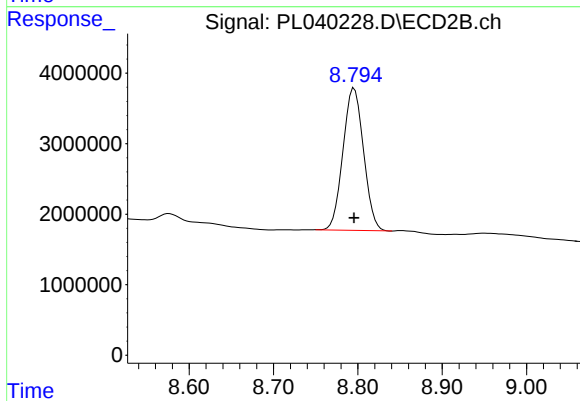
#27 Chlordane-5

R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: 3956327
Conc: 33.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 78483003
Conc: 8.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 34200590
Conc: 10.69 ng/ml