

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 11:27
 Operator : AJ\SJ
 Sample : J5021-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:23:25 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	85186625	37627377	11.197	11.522
28)	SA Decachlor...	7.876	8.795	78868900	32752090	8.906	10.236
Target Compounds							
2)	A alpha-BHC	3.673	4.217	21136084	8242823	1.759	1.729
7)	B delta-BHC	0.000	4.887	0	9444547	N.D.	2.088 #
9)	A Endosulfan I	0.000	6.028	0	6006104	N.D.	1.695 #
10)	B gamma-Chl...	5.054f	5.876	87208595	7605178	8.076	1.975 #
11)	B alpha-Chl...	0.000	6.028f	0	6006104	N.D.	1.579 #
12)	B 4,4'-DDE	5.336	6.134	1015.1E6	362.3E6	96.318	95.605
13)	MA Dieldrin	5.484	6.229f	20745746	2127076	1.946	0.584 #
14)	MA Endrin	5.713	6.522f	435.0E6	159.2E6	44.187	49.862
15)	B Endosulfa...	5.923f	0.000	231.5E6	0	22.281	N.D. #
16)	A 4,4'-DDD	5.843	6.613	88321103	36078519	10.220	11.265
17)	MA 4,4'-DDT	6.075	6.910	1711.2E6	606.4E6	202.422	212.293
23)	Chlordane-1	4.012	0.000	46683130	0	124.031	N.D. #
25)	Chlordane-3	5.054	5.876	87208595	7605178	71.135	14.222 #
26)	Chlordane-4	0.000	6.028	0	6006104	N.D.	9.405 #
27)	Chlordane-5	5.923	0.000	231.5E6	0	558.101	N.D. #

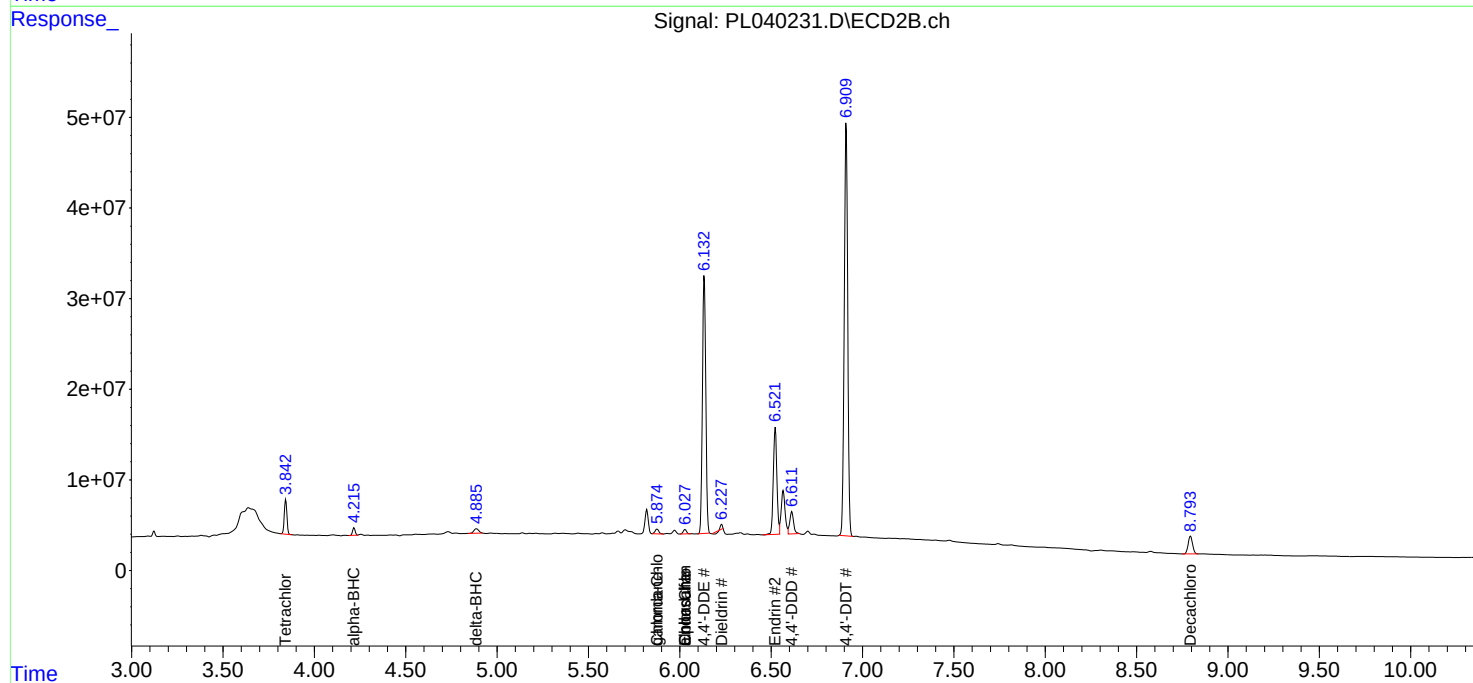
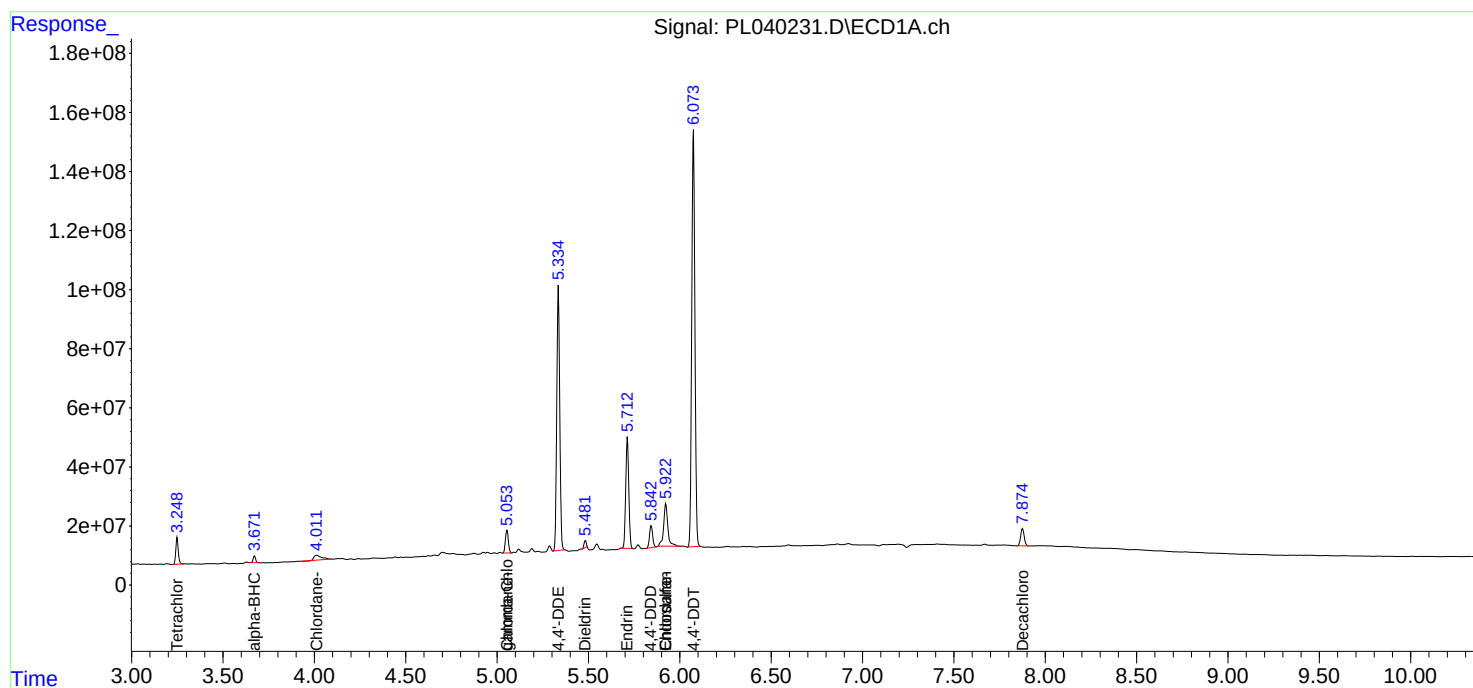
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

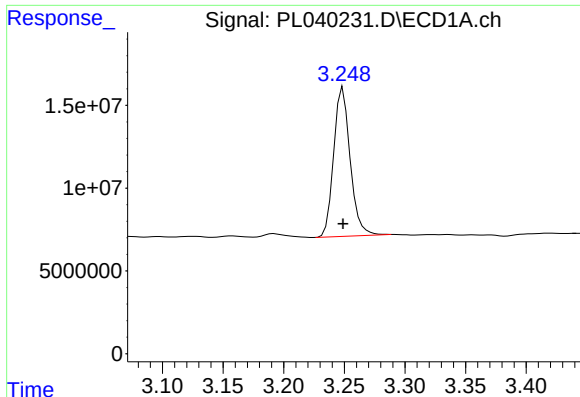
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Data File : PL040231.D
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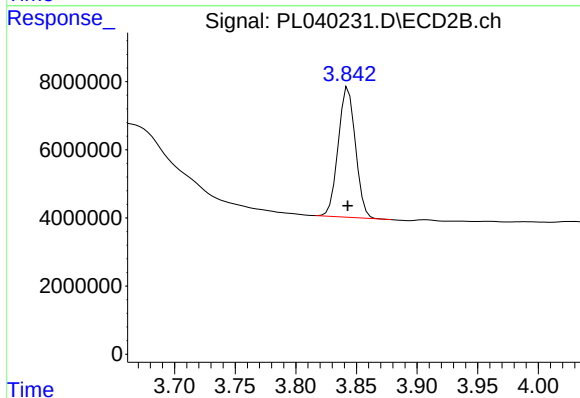




#1 Tetrachloro-m-xylene

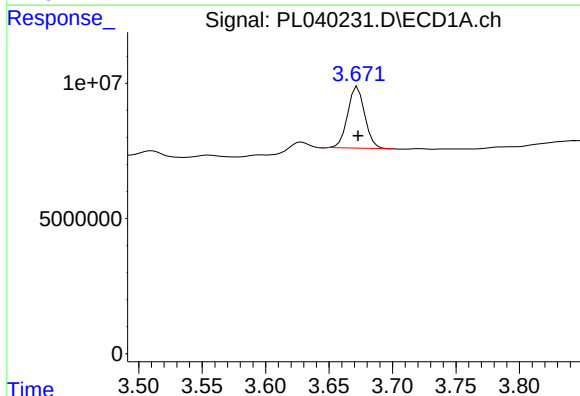
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 85186625
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



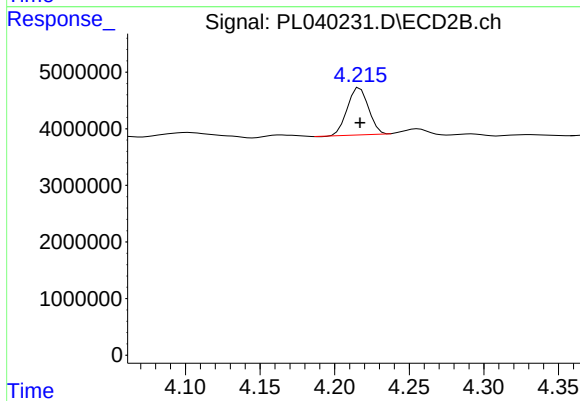
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 37627377
Conc: 11.52 ng/ml



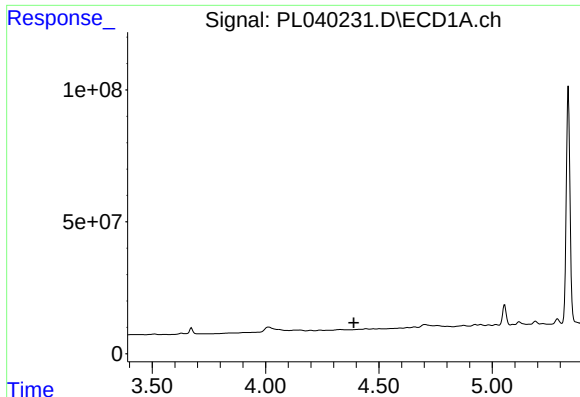
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 21136084
Conc: 1.76 ng/ml



#2 alpha-BHC

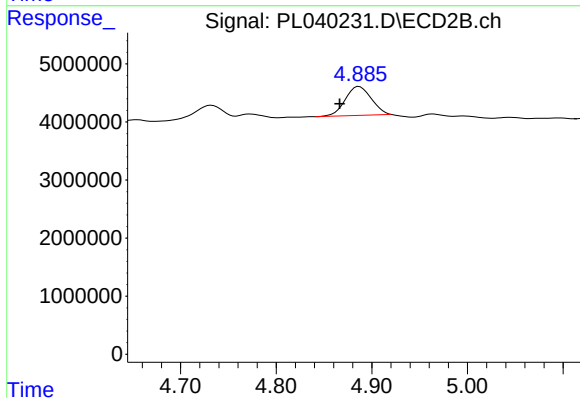
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 8242823
Conc: 1.73 ng/ml



#7 delta-BHC

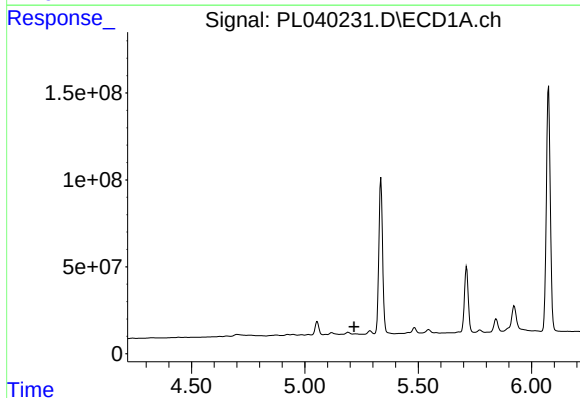
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



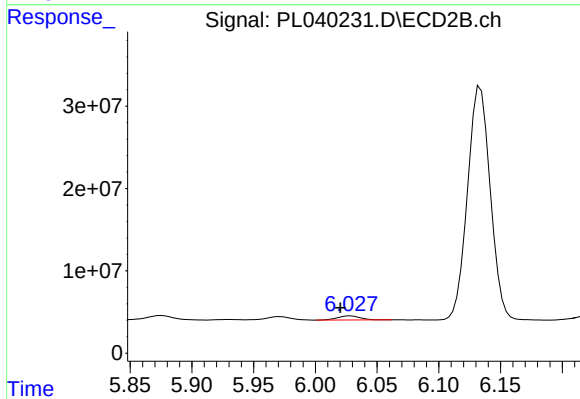
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 9444547
Conc: 2.09 ng/ml



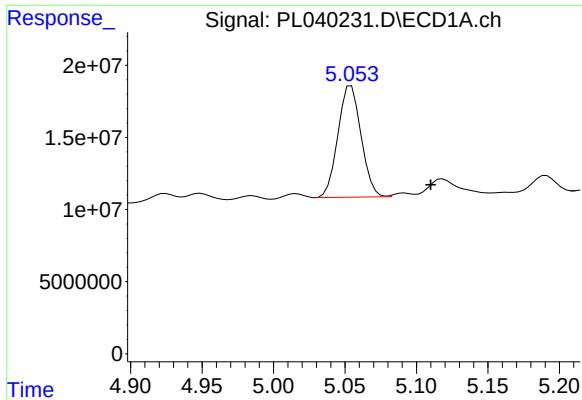
#9 Endosulfan I

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



#9 Endosulfan I

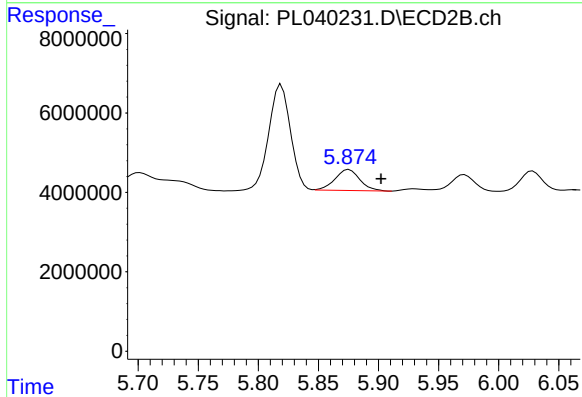
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 6006104
Conc: 1.69 ng/ml



#10 gamma-Chlordane

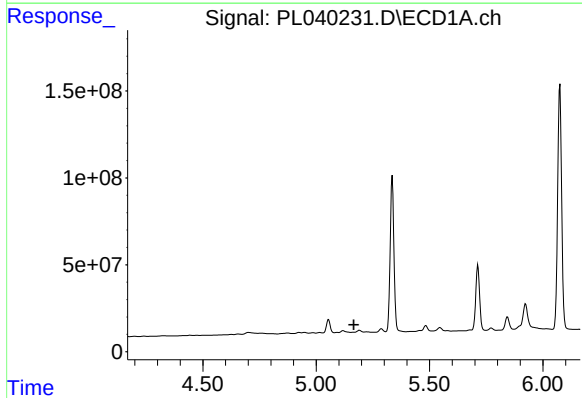
R.T.: 5.054 min
Delta R.T.: -0.056 min
Response: 87208595
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



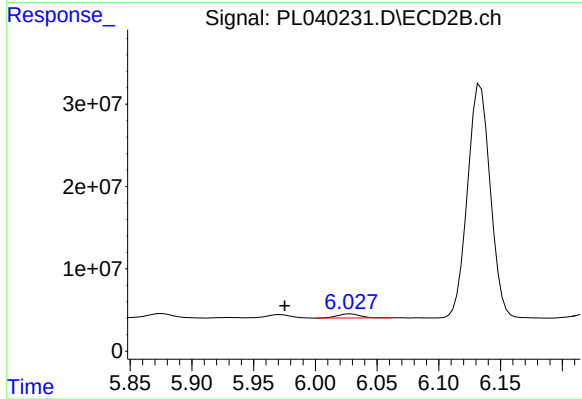
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.026 min
Response: 7605178
Conc: 1.98 ng/ml



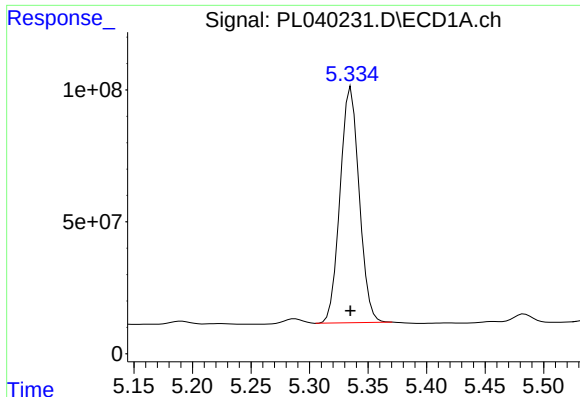
#11 alpha-Chlordane

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



#11 alpha-Chlordane

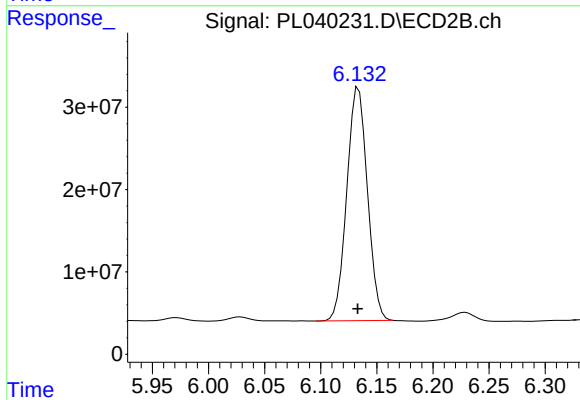
R.T.: 6.028 min
Delta R.T.: 0.053 min
Response: 6006104
Conc: 1.58 ng/ml



#12 4,4'-DDE

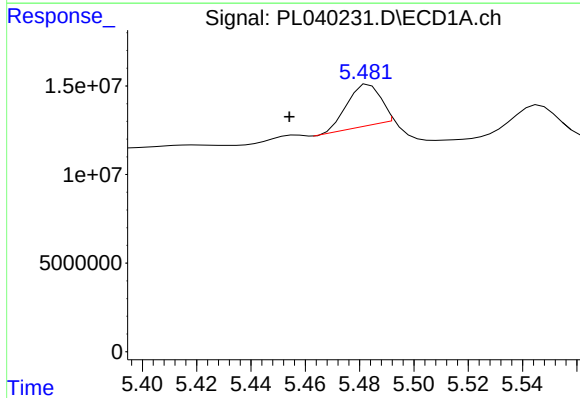
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1015103950
Conc: 96.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



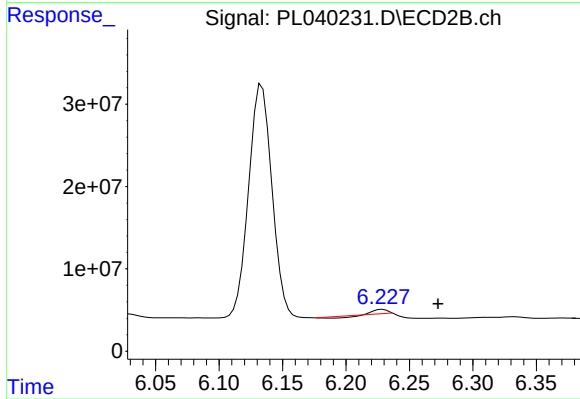
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 362297327
Conc: 95.60 ng/ml



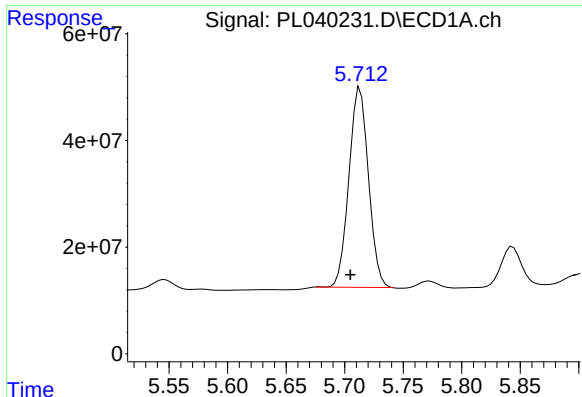
#13 Dieldrin

R.T.: 5.484 min
Delta R.T.: 0.030 min
Response: 20745746
Conc: 1.95 ng/ml



#13 Dieldrin

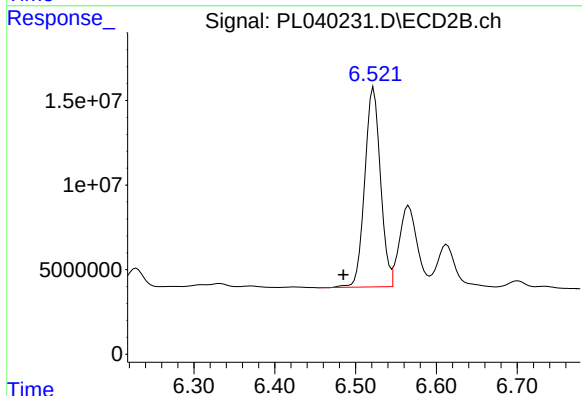
R.T.: 6.229 min
Delta R.T.: -0.044 min
Response: 2127076
Conc: 0.58 ng/ml



#14 Endrin

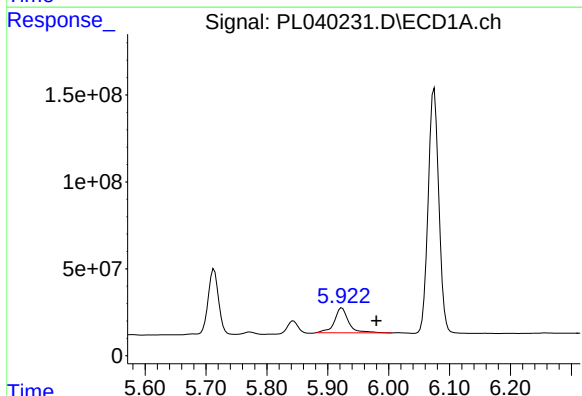
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 435026056
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



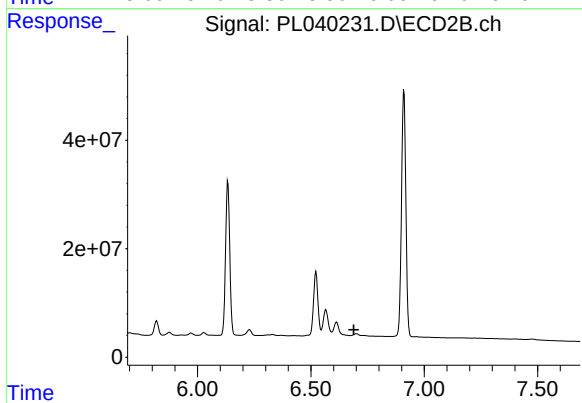
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.037 min
Response: 159159898
Conc: 49.86 ng/ml



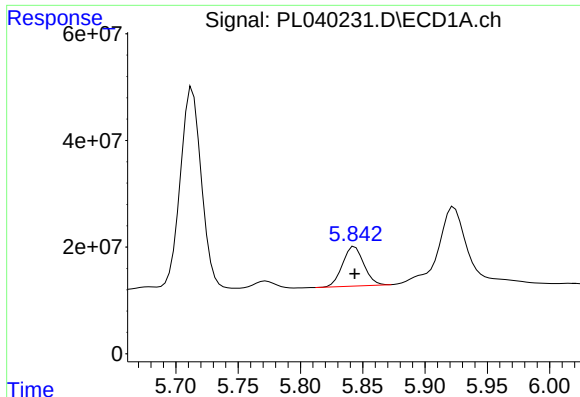
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.056 min
Response: 231469664
Conc: 22.28 ng/ml



#15 Endosulfan II

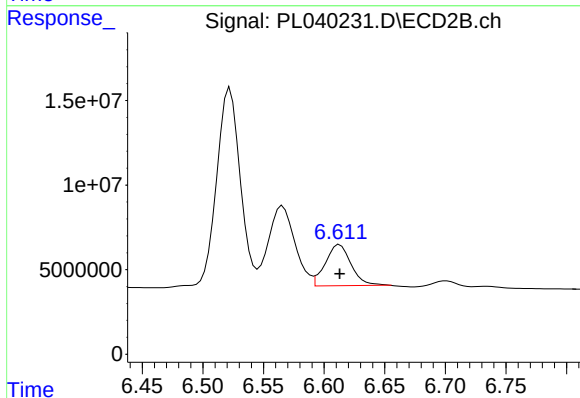
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

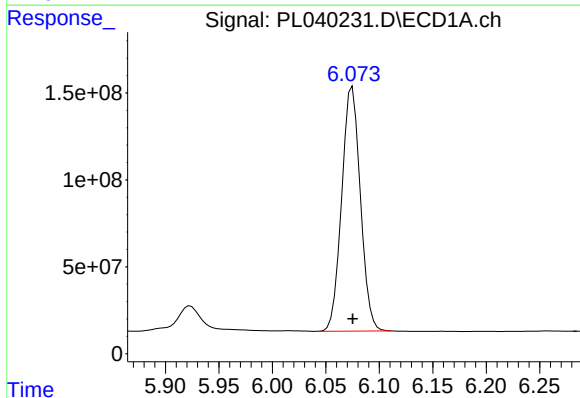
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 88321103
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



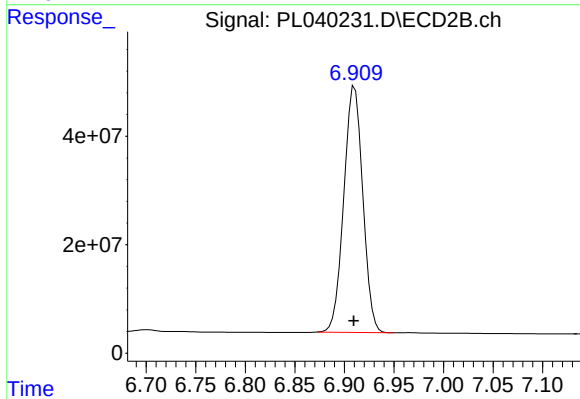
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 36078519
Conc: 11.27 ng/ml



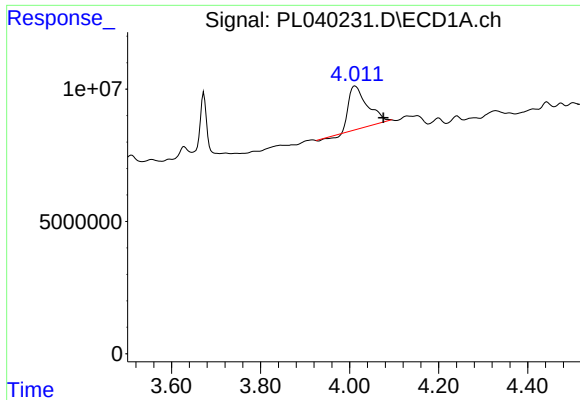
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1711242730
Conc: 202.42 ng/ml



#17 4,4'-DDT

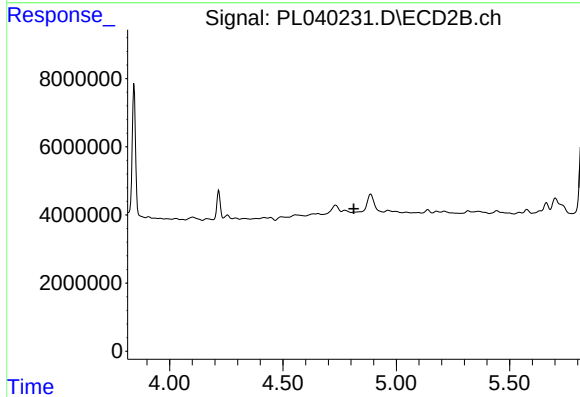
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 606377834
Conc: 212.29 ng/ml



#23 Chlordane-1

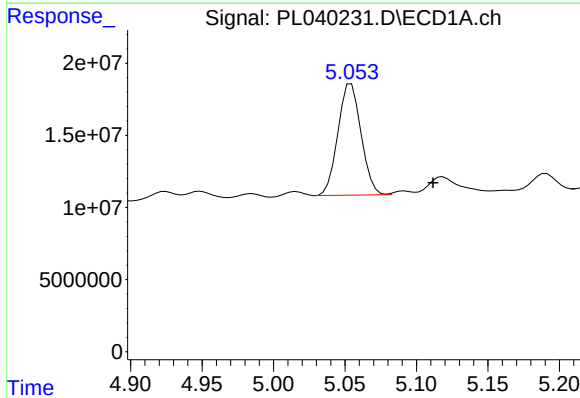
R.T.: 4.012 min
Delta R.T.: -0.064 min
Response: 46683130
Conc: 124.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



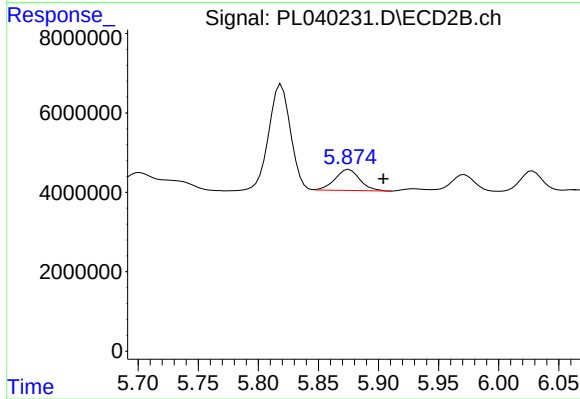
#23 Chlordane-1

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



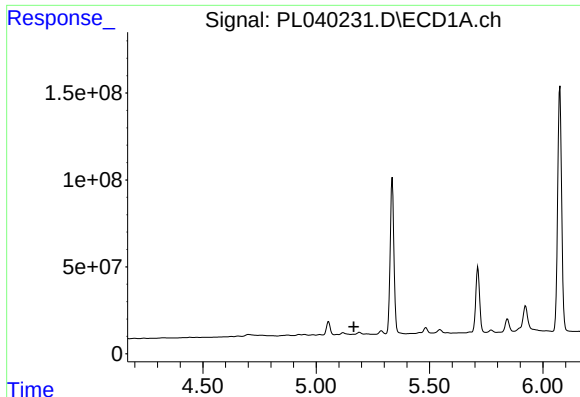
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.057 min
Response: 87208595
Conc: 71.14 ng/ml



#25 Chlordane-3

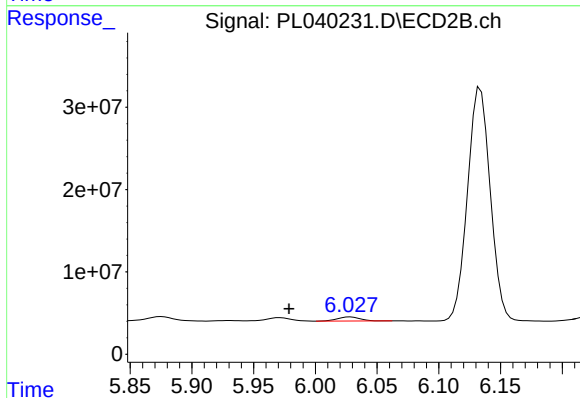
R.T.: 5.876 min
Delta R.T.: -0.029 min
Response: 7605178
Conc: 14.22 ng/ml



#26 Chlordane-4

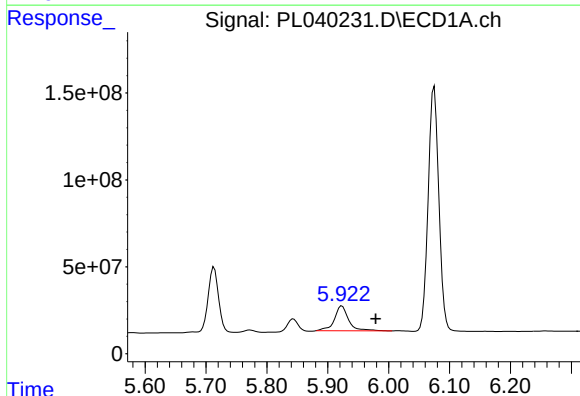
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



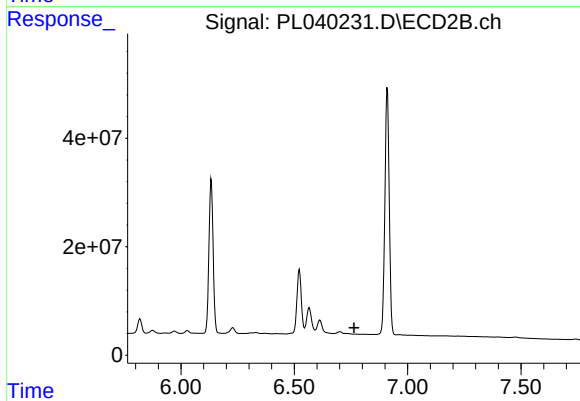
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.050 min
Response: 6006104
Conc: 9.41 ng/ml



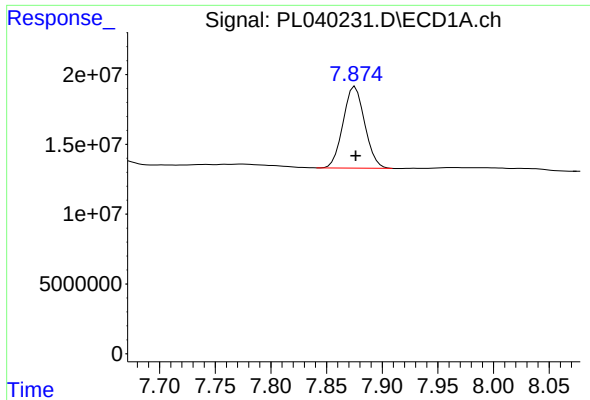
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.056 min
Response: 231469664
Conc: 558.10 ng/ml



#27 Chlordane-5

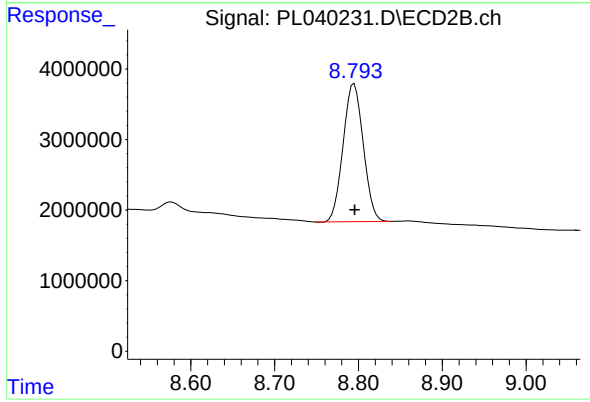
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 78868900
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-E



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 32752090
Conc: 10.24 ng/ml