

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 10:59
 Operator : AJ\SJ
 Sample : J5021-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:23:00 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	97478073	43109279	12.812	13.201
2)	SA Decachlor...	7.875	8.795	71659907	30228714	8.092	9.448
Target Compounds							
2)	A alpha-BHC	3.673	4.217	64574876	23515778	5.375	4.932
7)	B delta-BHC	0.000	4.888	0	10397853	N.D.	2.299 #
8)	B Heptachlo...	4.926f	5.659	27463402	7020982	2.702	1.902 #
9)	A Endosulfan I	5.191	6.029	25748532	15642612	2.601	4.414 #
10)	B gamma-Chl...	5.118	5.877	30795495	13046875	2.852	3.389
11)	B alpha-Chl...	5.191	5.972	25748532	14221714	2.471	3.740 #
12)	B 4,4'-DDE	5.336	6.134	2314.7E6	862.8E6	219.633	227.690
14)	MA Endrin	5.713	6.523f	1193.6E6	451.3E6	121.240	141.375
15)	B Endosulfa...	5.923f	6.701	168.2E6	25019358	16.188	8.041 #
16)	A 4,4'-DDD	5.843	6.613	444.5E6	157.3E6	51.439	49.130
17)	MA 4,4'-DDT	6.075	6.910	10905.6E6	4062.0E6	1290.024	1422.092
23)	Chlordane-1	4.008	0.000	61987211	0	164.692	N.D. #
25)	Chlordane-3	5.118	5.877	30795495	13046875	25.120	24.397
26)	Chlordane-4	5.191	5.972	25748532	14221714	22.322	22.270
27)	Chlordane-5	5.923	6.701	168.2E6	25019358	405.485	214.113 #

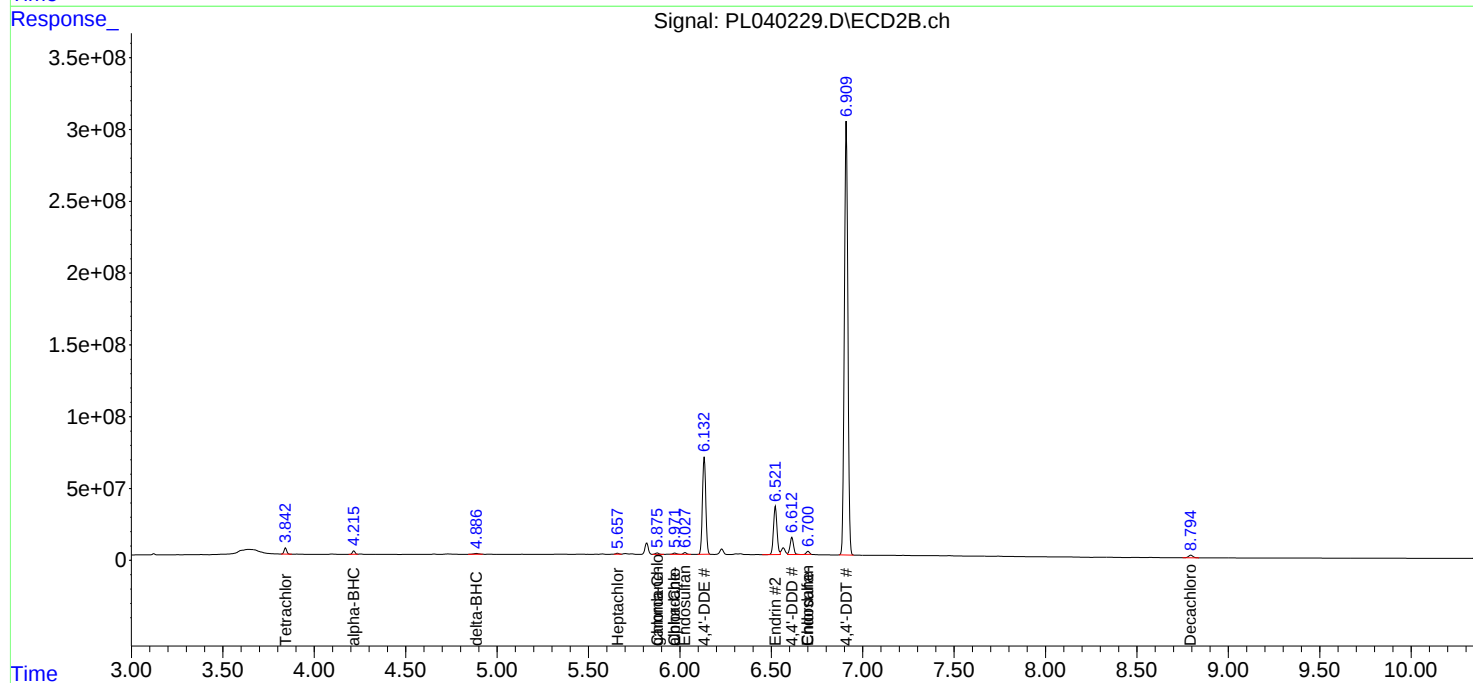
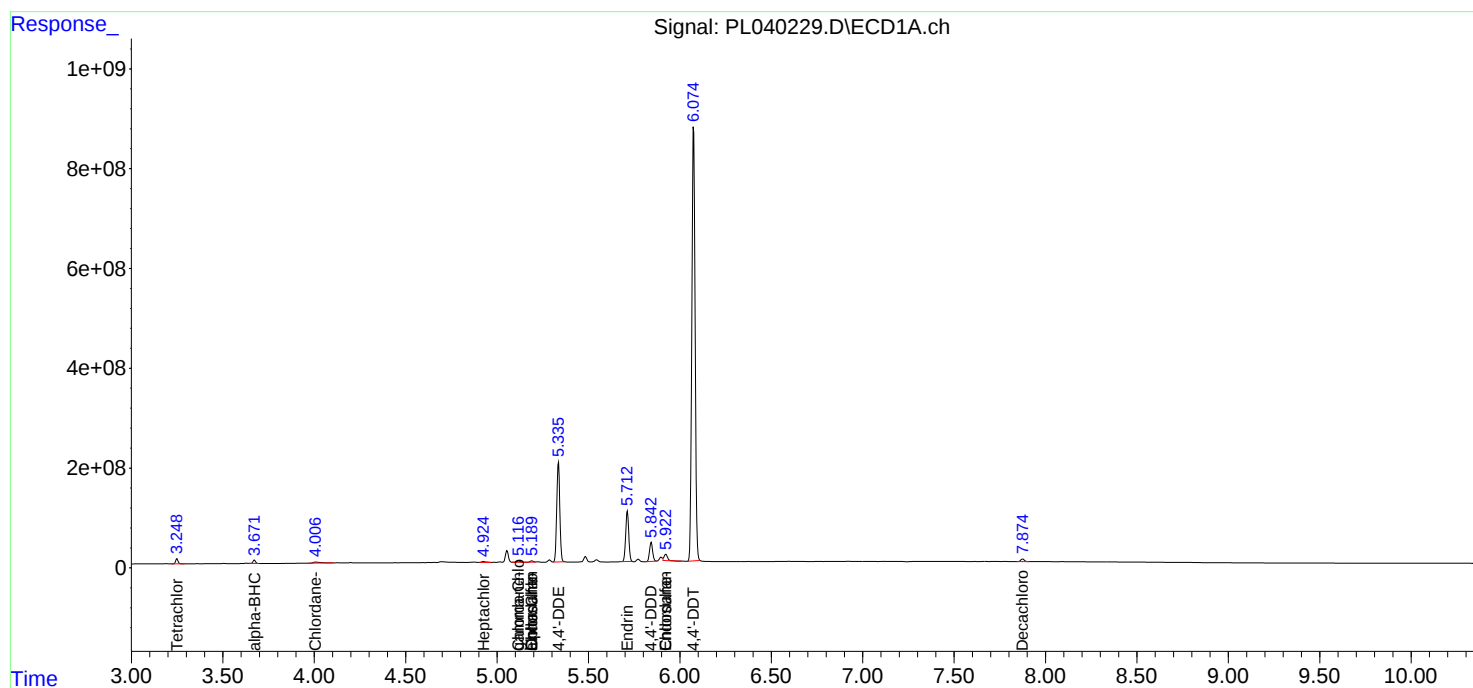
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

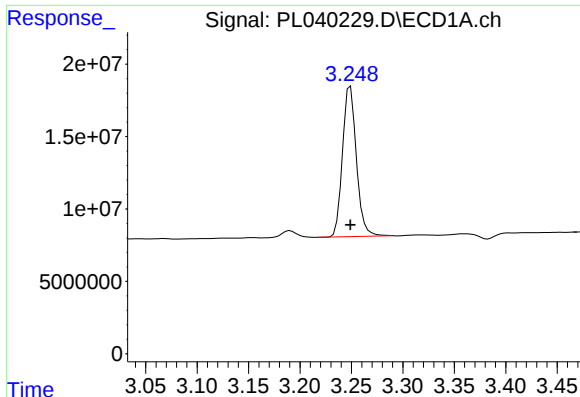
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LS-SOIL-C

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:23:00 2018
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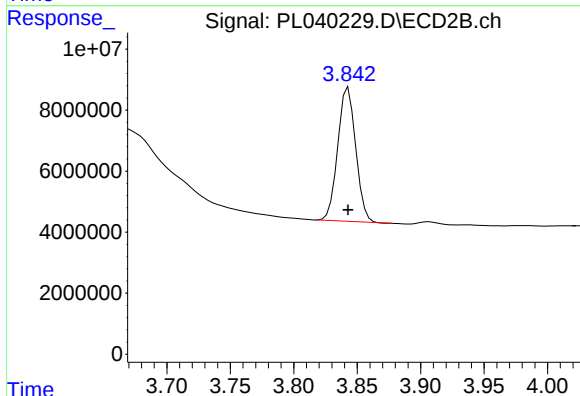




#1 Tetrachloro-m-xylene

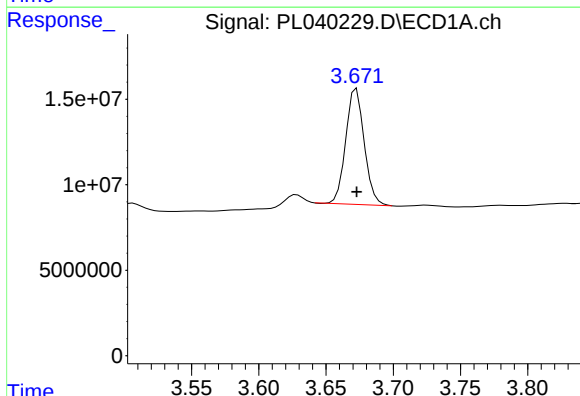
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 97478073
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



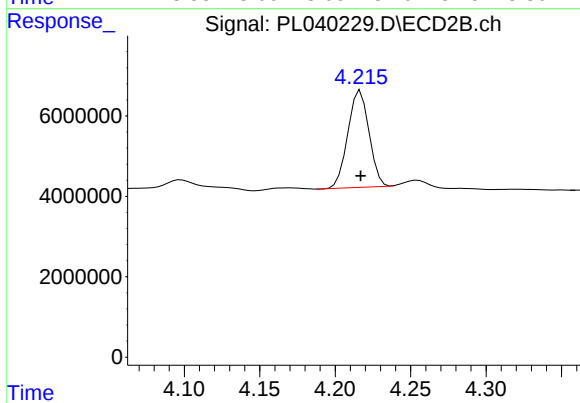
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 43109279
Conc: 13.20 ng/ml



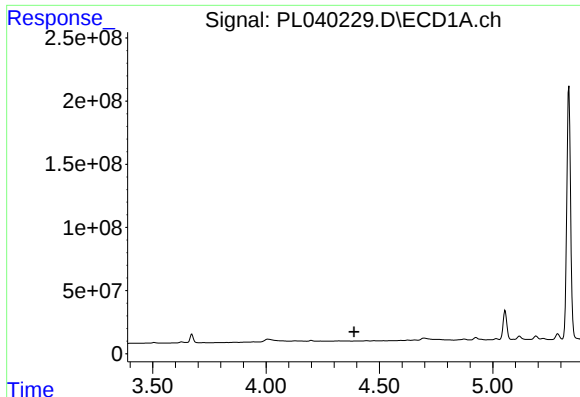
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 64574876
Conc: 5.37 ng/ml



#2 alpha-BHC

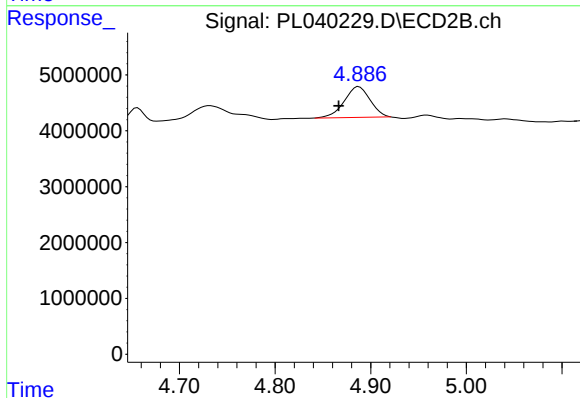
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 23515778
Conc: 4.93 ng/ml



#7 delta-BHC

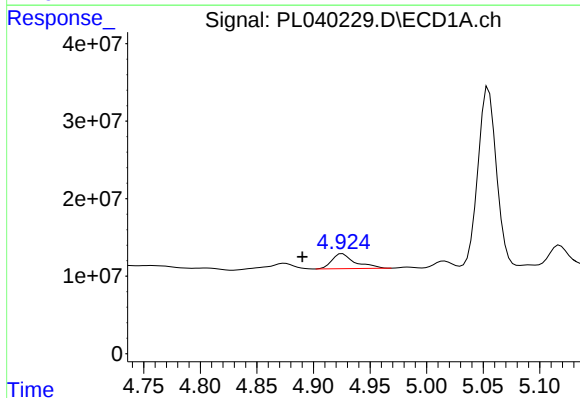
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



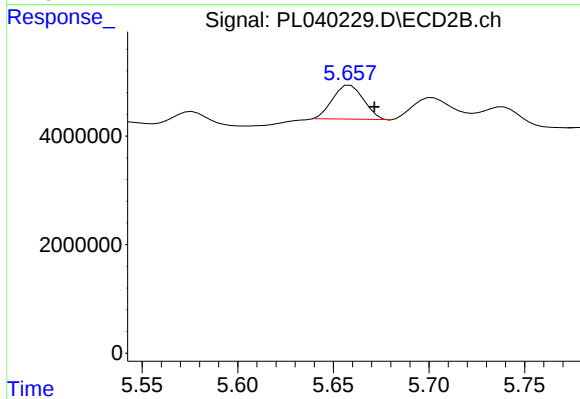
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.021 min
Response: 10397853
Conc: 2.30 ng/ml



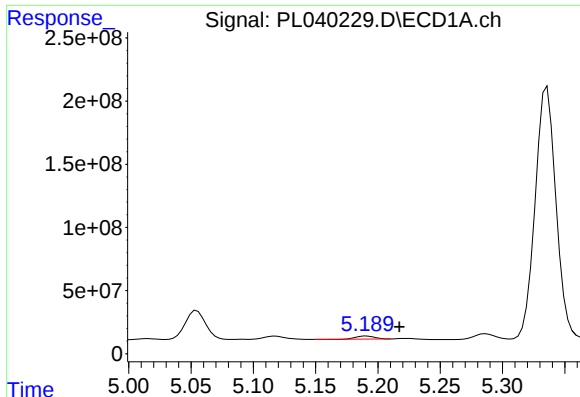
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: 0.035 min
Response: 27463402
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

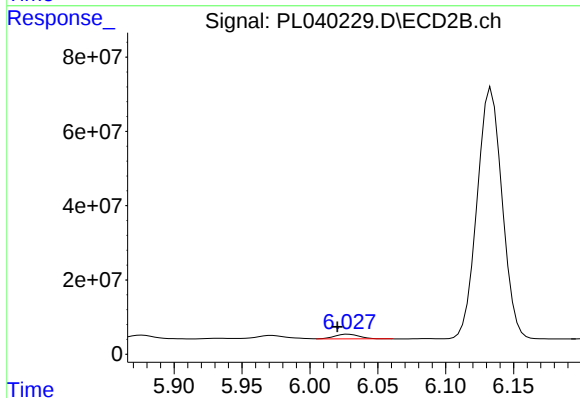
R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 7020982
Conc: 1.90 ng/ml



#9 Endosulfan I

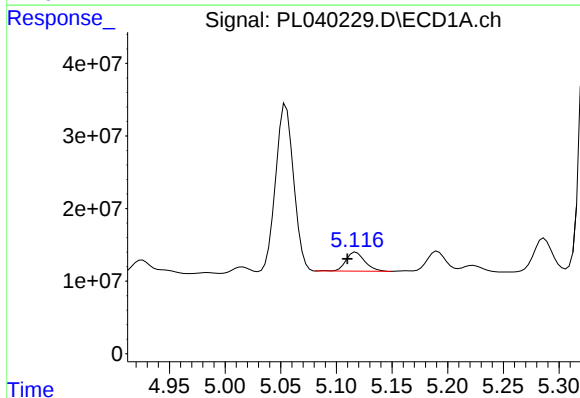
R.T.: 5.191 min
Delta R.T.: -0.026 min
Response: 25748532
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



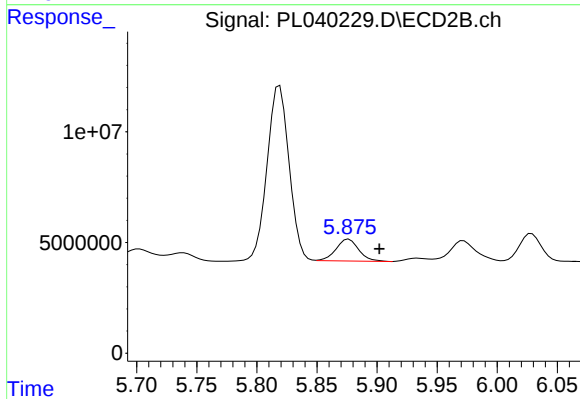
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 15642612
Conc: 4.41 ng/ml



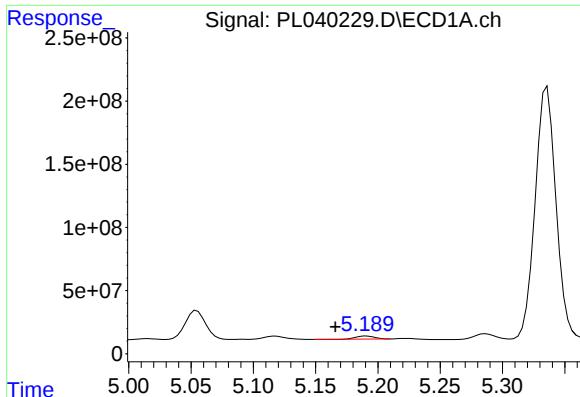
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 30795495
Conc: 2.85 ng/ml



#10 gamma-Chlordane

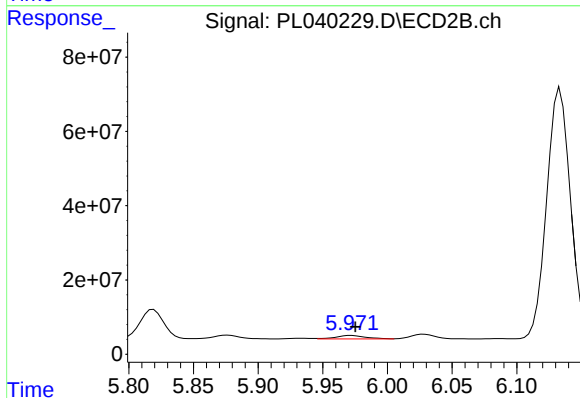
R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 13046875
Conc: 3.39 ng/ml



#11 alpha-Chlordane

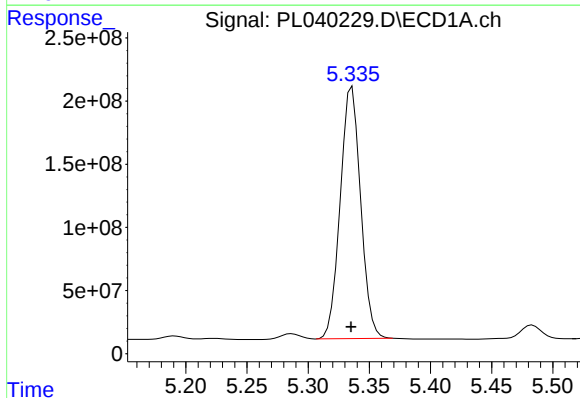
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 25748532
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



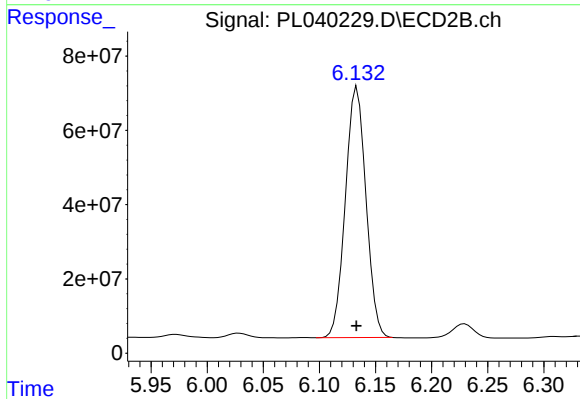
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 14221714
Conc: 3.74 ng/ml



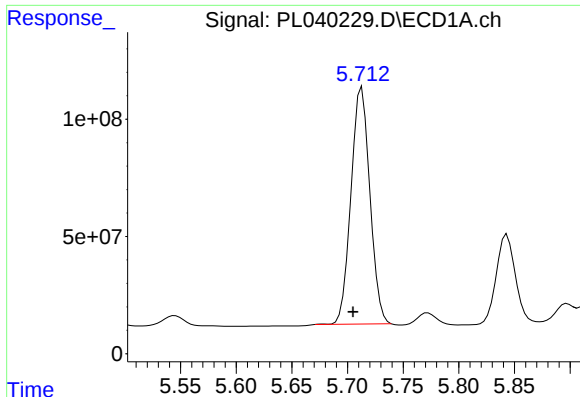
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 2314719126
Conc: 219.63 ng/ml



#12 4,4'-DDE

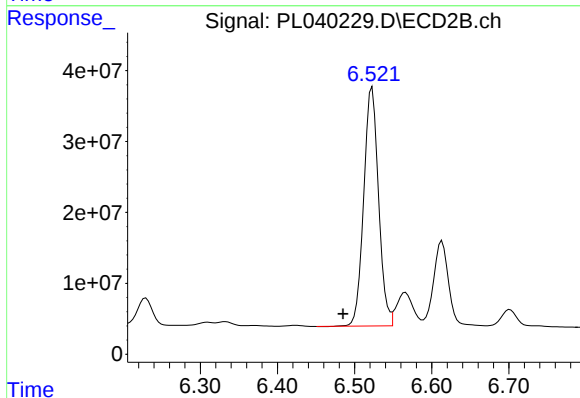
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 862836606
Conc: 227.69 ng/ml



#14 Endrin

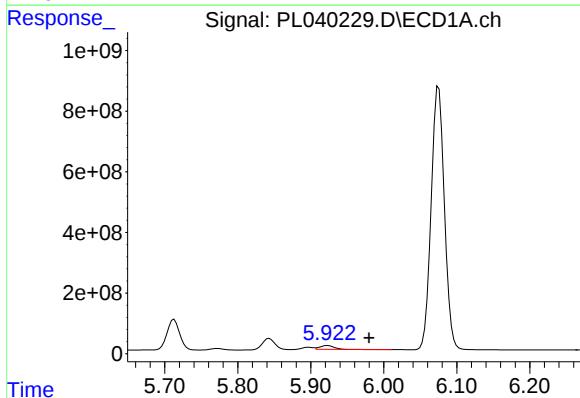
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 1193624311
Conc: 121.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



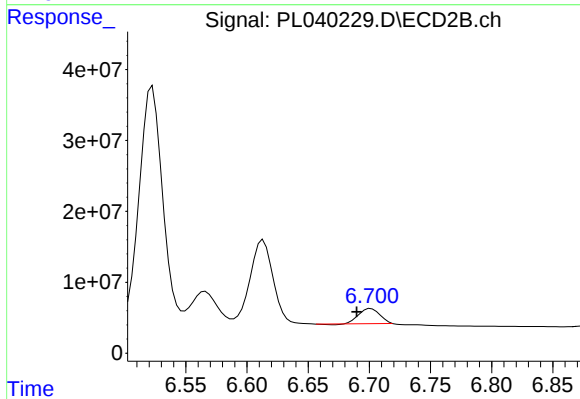
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.038 min
Response: 451269956
Conc: 141.38 ng/ml



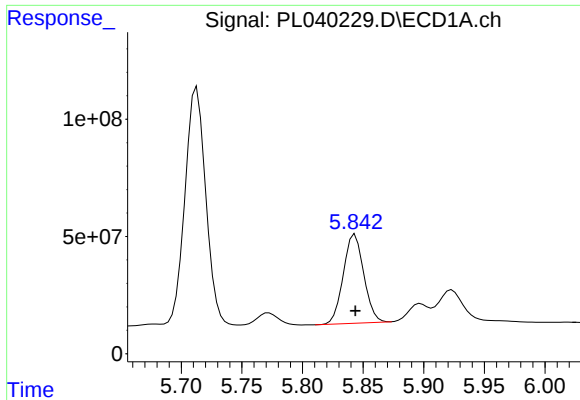
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.056 min
Response: 168173103
Conc: 16.19 ng/ml



#15 Endosulfan II

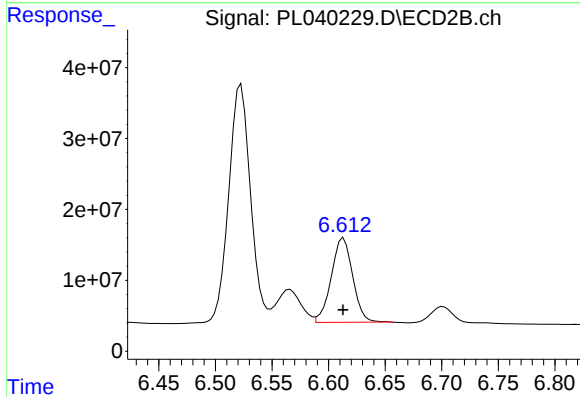
R.T.: 6.701 min
Delta R.T.: 0.012 min
Response: 25019358
Conc: 8.04 ng/ml



#16 4,4'-DDD

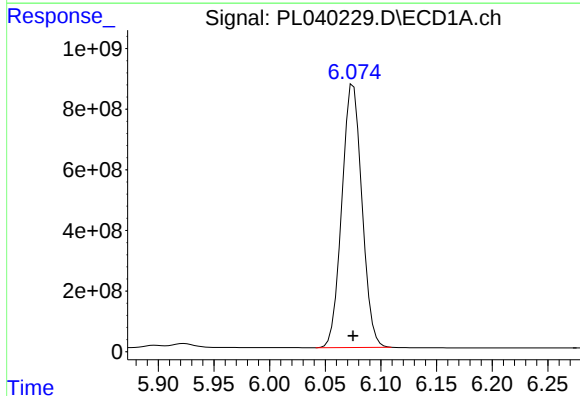
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 444527155
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



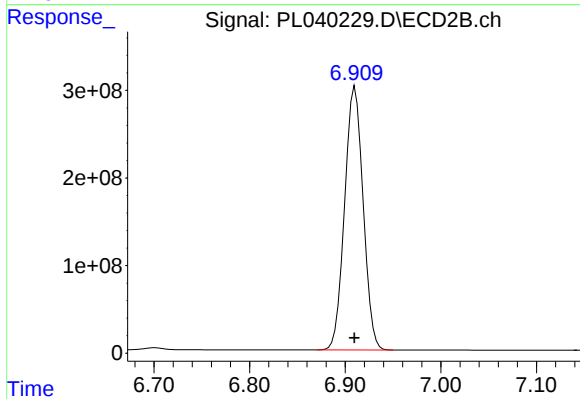
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 157342374
Conc: 49.13 ng/ml



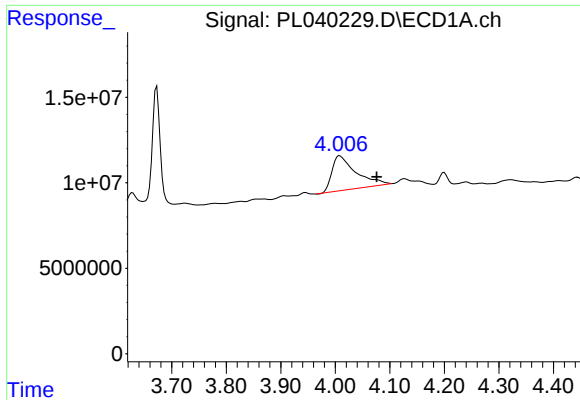
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 10905639536
Conc: 1290.02 ng/ml



#17 4,4'-DDT

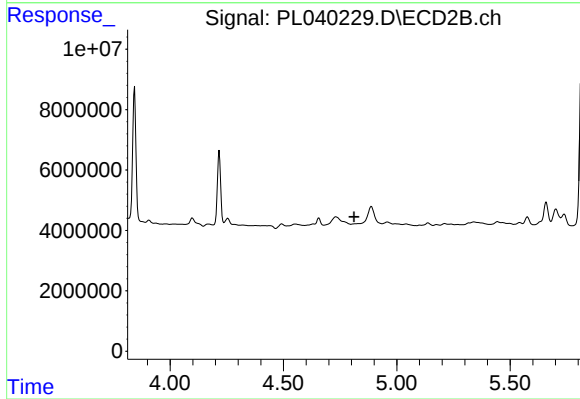
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 4061952979
Conc: 1422.09 ng/ml



#23 Chlordane-1

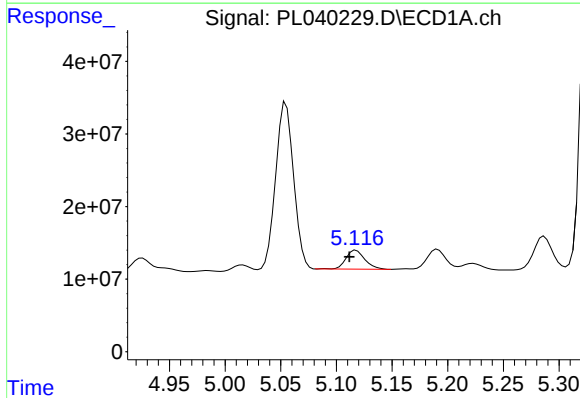
R.T.: 4.008 min
Delta R.T.: -0.068 min
Response: 61987211
Conc: 164.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



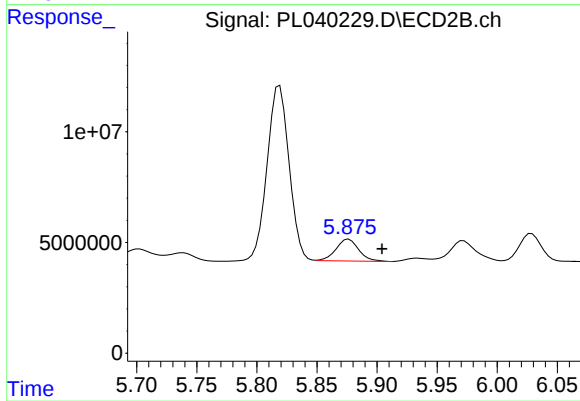
#23 Chlordane-1

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



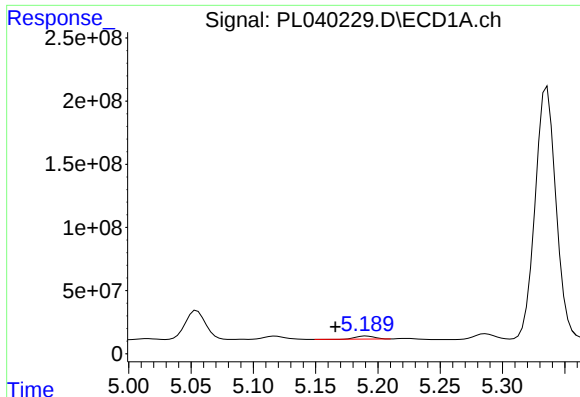
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 30795495
Conc: 25.12 ng/ml



#25 Chlordane-3

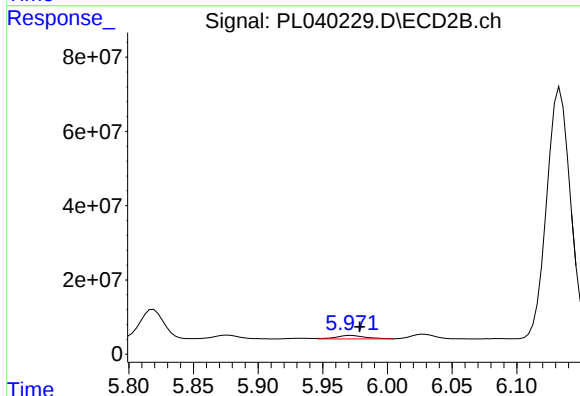
R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 13046875
Conc: 24.40 ng/ml



#26 Chlordane-4

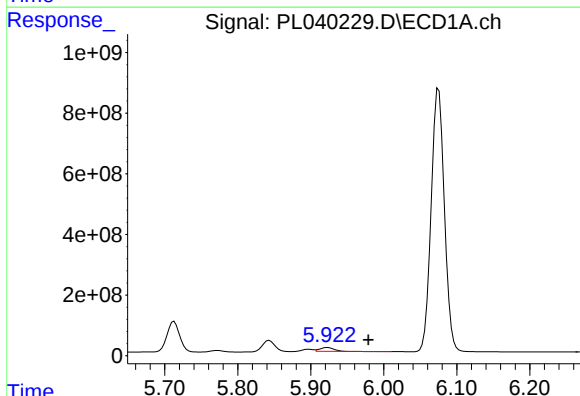
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 25748532
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



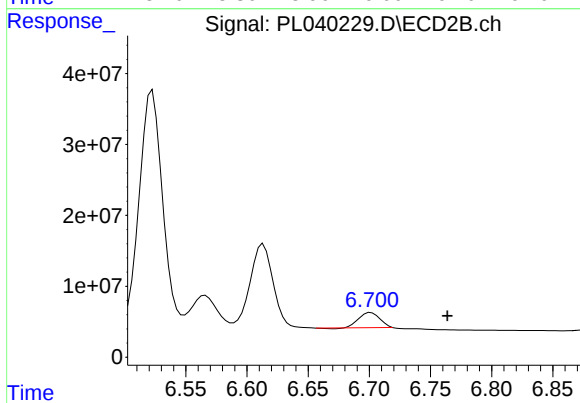
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 14221714
Conc: 22.27 ng/ml



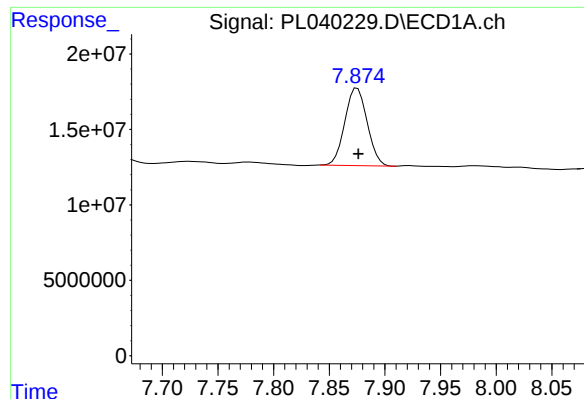
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.056 min
Response: 168173103
Conc: 405.49 ng/ml



#27 Chlordane-5

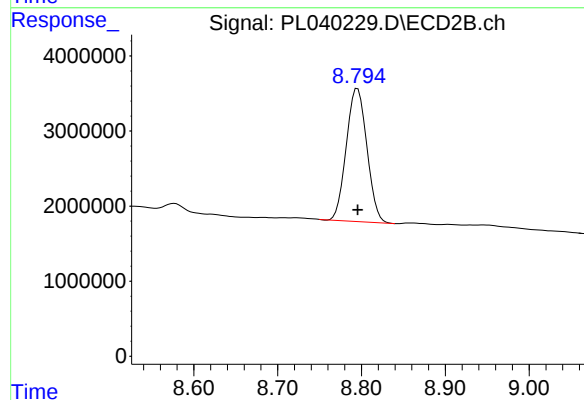
R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: 25019358
Conc: 214.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 71659907
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 30228714
Conc: 9.45 ng/ml