

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 11:13
 Operator : AJ\SJ
 Sample : J5021-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:23:13 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	91668572	40353007	12.049	12.357
28)	SA Decachlor...	7.876	8.796	82909516	35225344	9.362	11.009
Target Compounds							
2)	A alpha-BHC	3.673	4.217	83399128	33648177	6.942	7.058
7)	B delta-BHC	0.000	4.887	0	10181544	N.D.	2.251 #
9)	A Endosulfan I	5.191	6.028	19707780	8978845	1.991	2.533 #
10)	B gamma-Chl...	5.055f	5.876	130.8E6	10126417	12.117	2.630 #
11)	B alpha-Chl...	5.191	5.972	19707780	9062134	1.891	2.383 #
12)	B 4,4'-DDE	5.336	6.134	1674.5E6	610.7E6	158.886	161.146
14)	MA Endrin	5.713	6.523f	468.3E6	180.3E6	47.570	56.474
15)	B Endosulfa...	5.924f	6.701	230.1E6	4664652	22.151	1.499 #
16)	A 4,4'-DDD	5.844	6.613	146.4E6	57740918	16.939	18.029
17)	MA 4,4'-DDT	6.076	6.910	1914.1E6	673.5E6	226.413	235.800
23)	Chlordane-1	4.011	0.000	47122664	0	125.199	N.D. #
25)	Chlordane-3	5.055	5.876	130.8E6	10126417	106.732	18.936 #
26)	Chlordane-4	5.191	5.972	19707780	9062134	17.085	14.191
27)	Chlordane-5	5.924	6.701	230.1E6	4664652	554.831	39.920 #

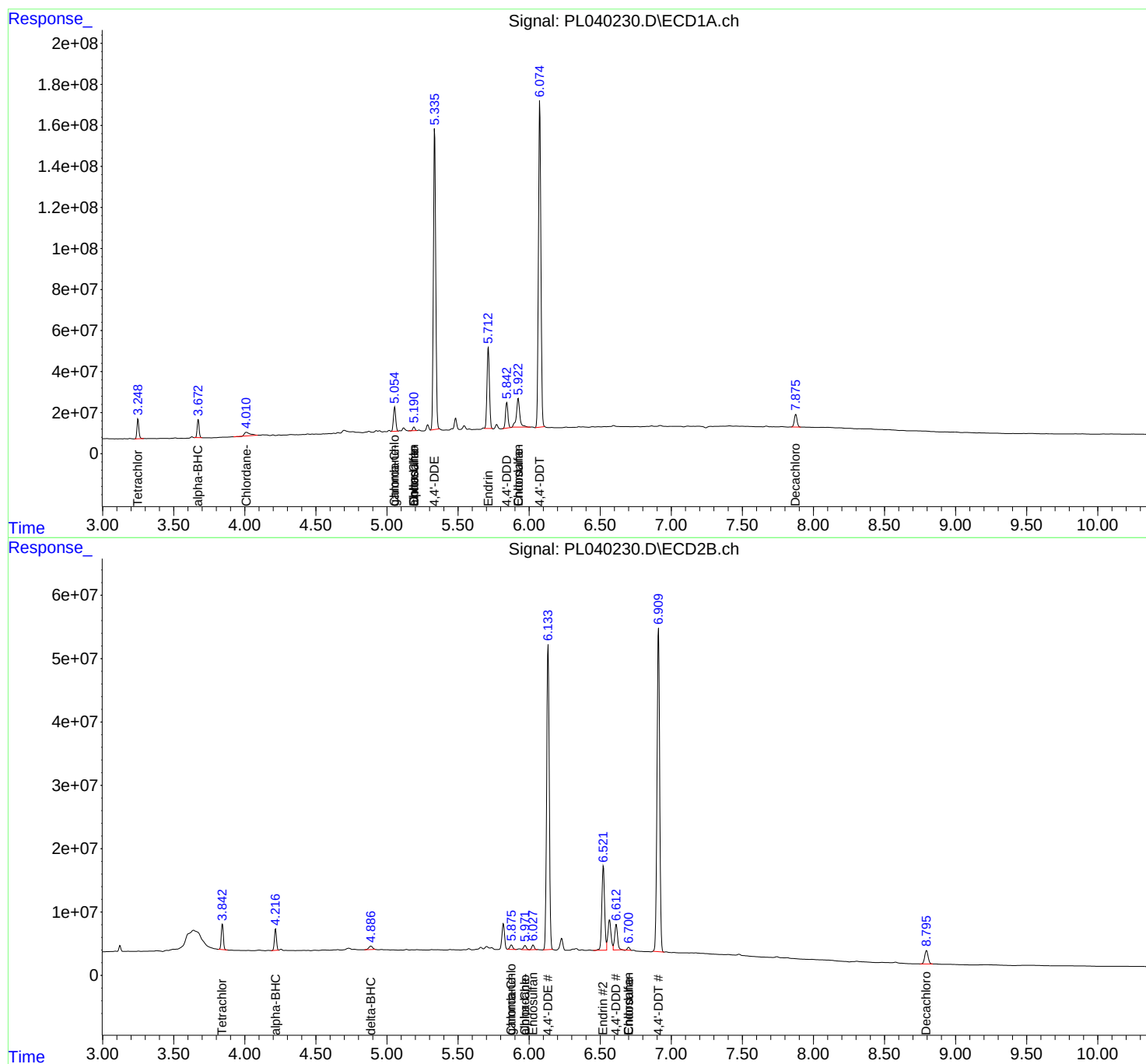
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

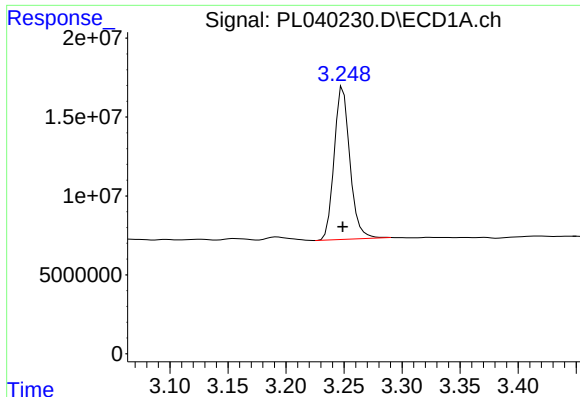
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 11:13
Operator : AJ\SJ
Sample : J5021-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LS-SOIL-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:23:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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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

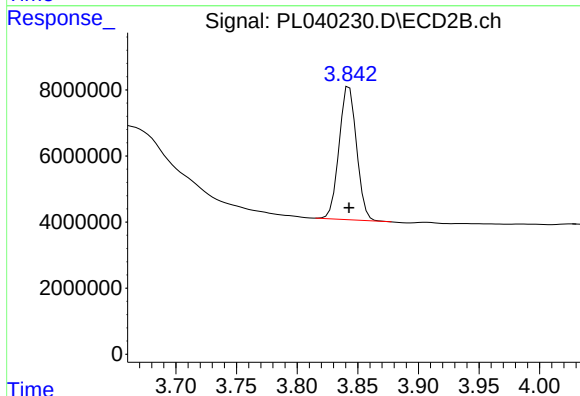




#1 Tetrachloro-m-xylene

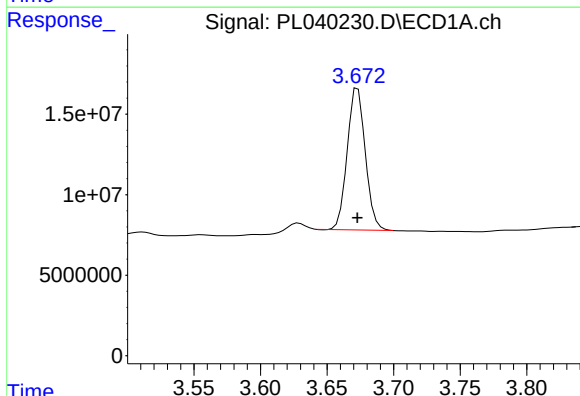
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 91668572
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



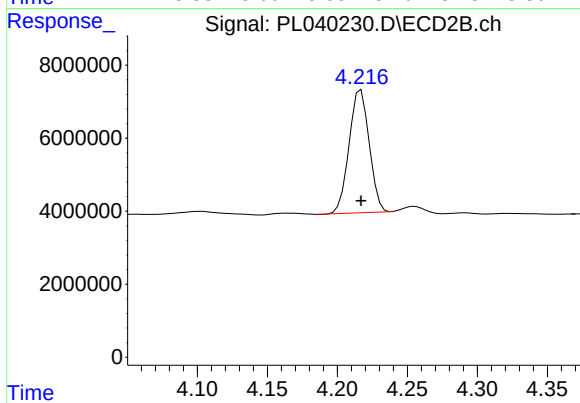
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 40353007
Conc: 12.36 ng/ml



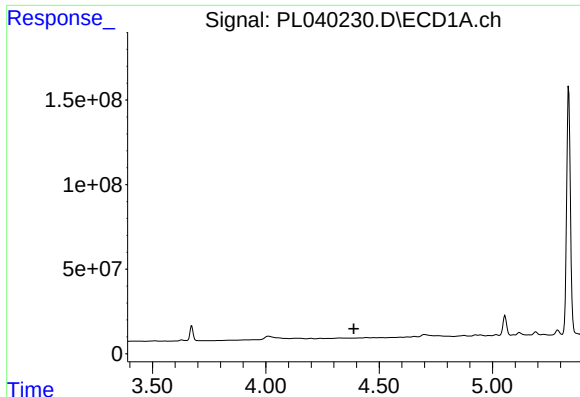
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 83399128
Conc: 6.94 ng/ml



#2 alpha-BHC

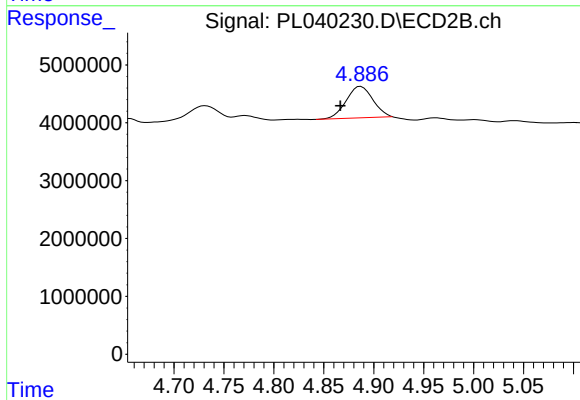
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 33648177
Conc: 7.06 ng/ml



#7 delta-BHC

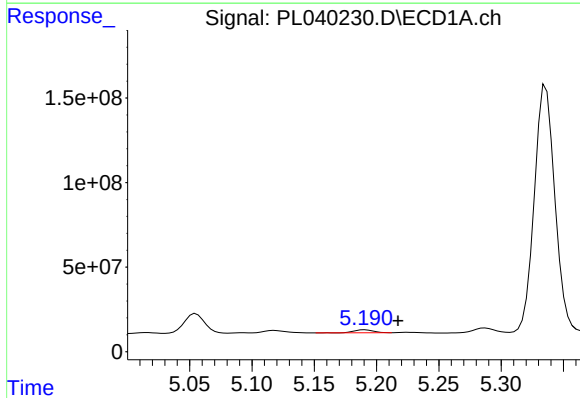
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



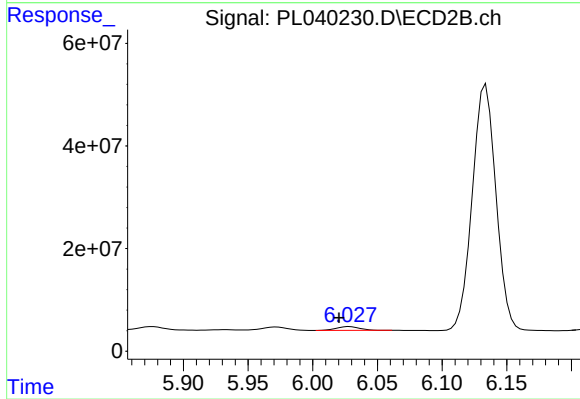
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 10181544
Conc: 2.25 ng/ml



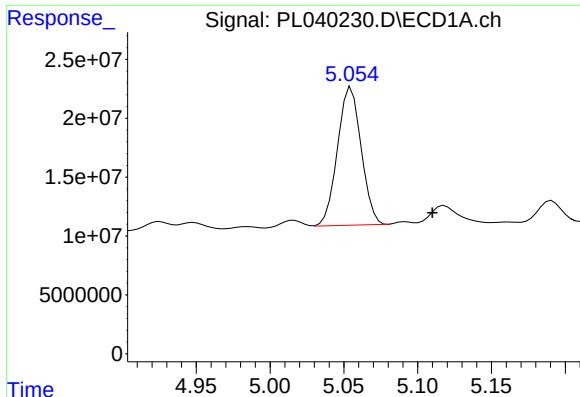
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: -0.026 min
Response: 19707780
Conc: 1.99 ng/ml



#9 Endosulfan I

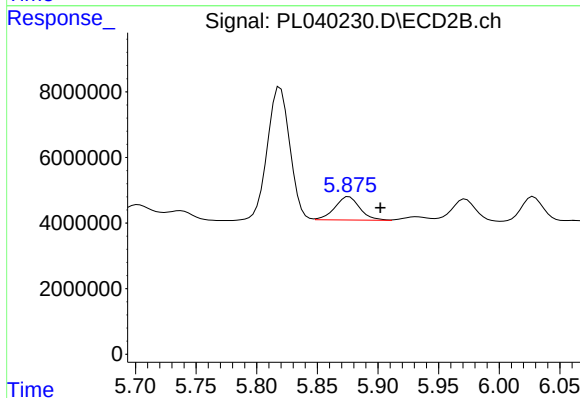
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 8978845
Conc: 2.53 ng/ml



#10 gamma-Chlordane

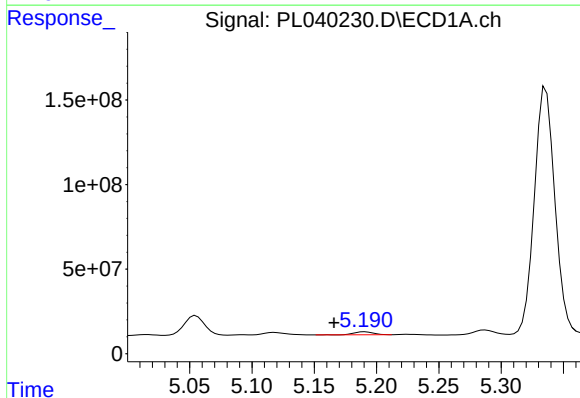
R.T.: 5.055 min
Delta R.T.: -0.055 min
Response: 130848729
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



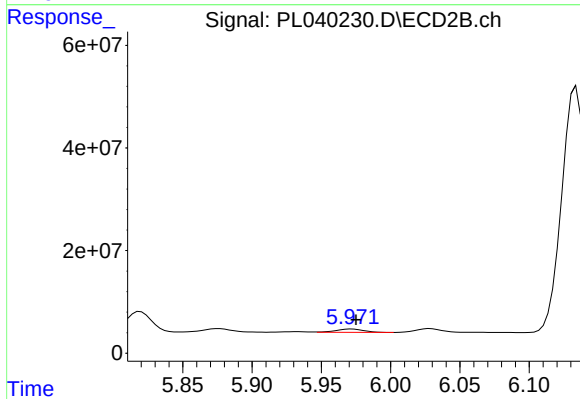
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.026 min
Response: 10126417
Conc: 2.63 ng/ml



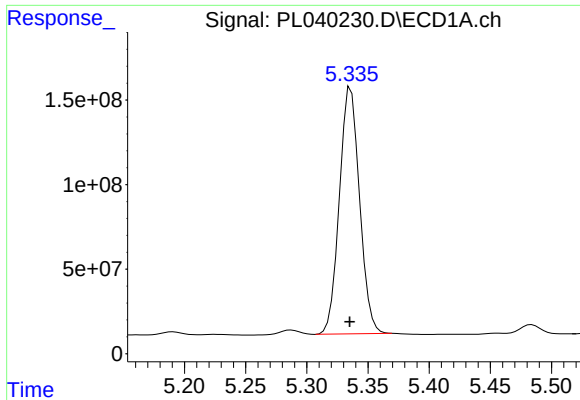
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 19707780
Conc: 1.89 ng/ml



#11 alpha-Chlordane

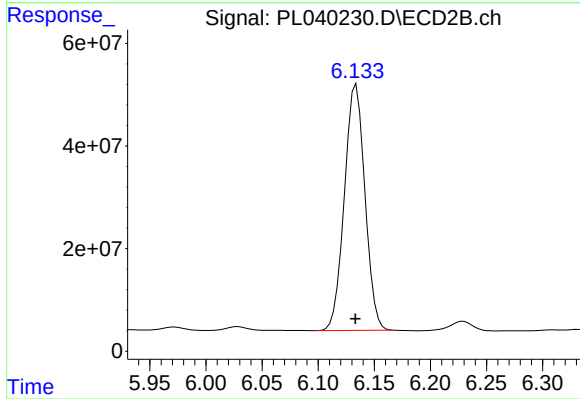
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 9062134
Conc: 2.38 ng/ml



#12 4,4'-DDE

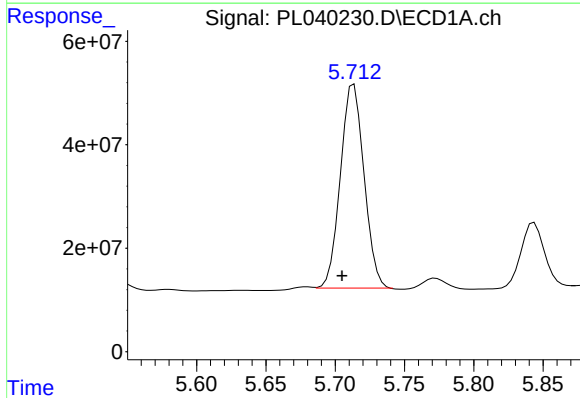
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1674510961
Conc: 158.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



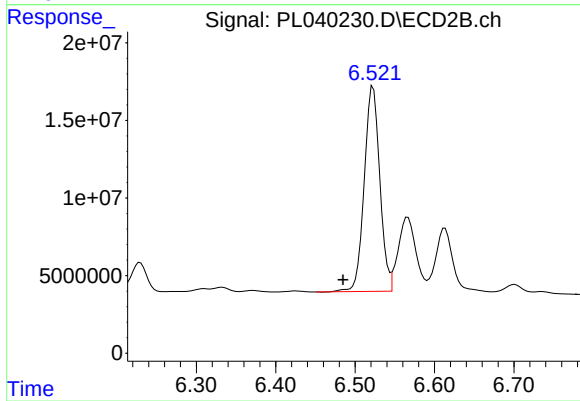
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 610666767
Conc: 161.15 ng/ml



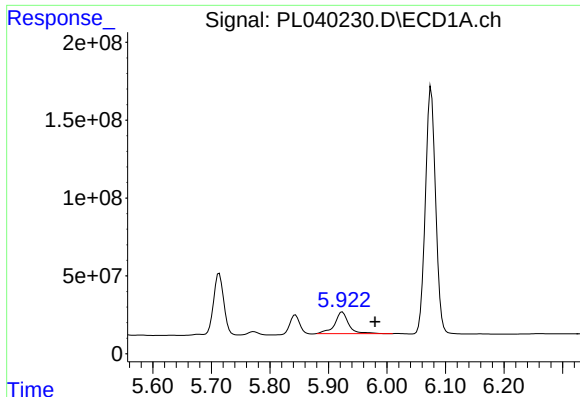
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.009 min
Response: 468335980
Conc: 47.57 ng/ml



#14 Endrin

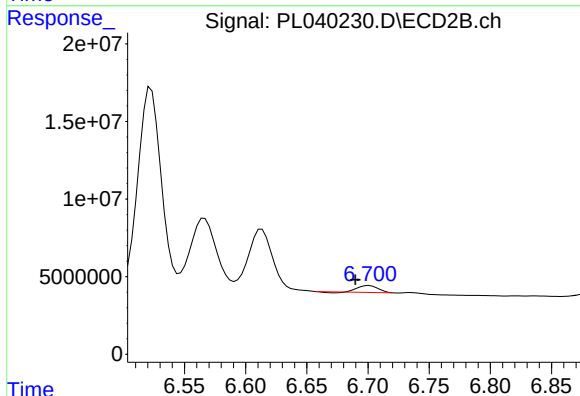
R.T.: 6.523 min
Delta R.T.: 0.038 min
Response: 180266464
Conc: 56.47 ng/ml



#15 Endosulfan II

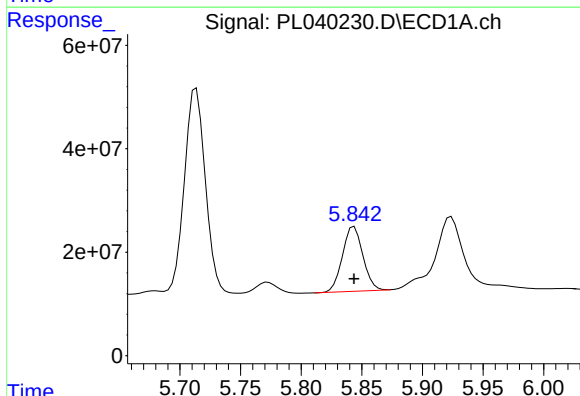
R.T.: 5.924 min
Delta R.T.: -0.056 min
Response: 230113708
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



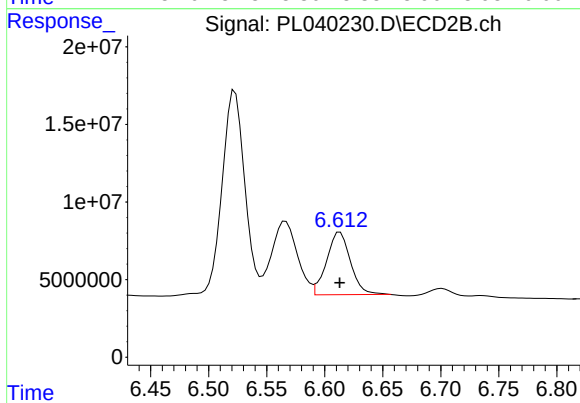
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: 4664652
Conc: 1.50 ng/ml



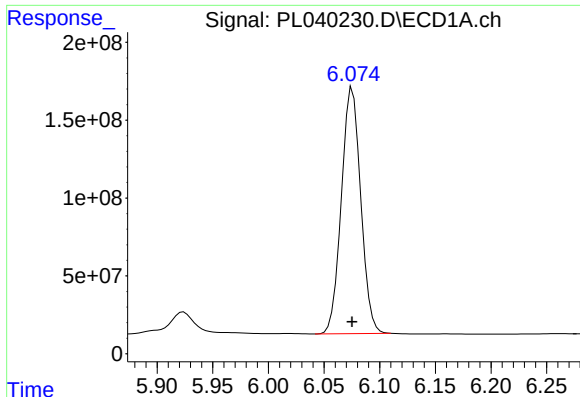
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 146384990
Conc: 16.94 ng/ml



#16 4,4'-DDD

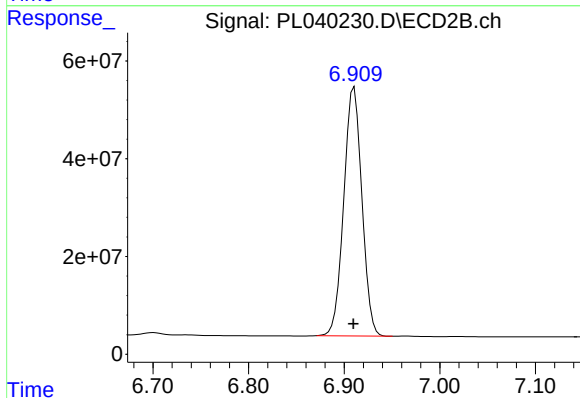
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 57740918
Conc: 18.03 ng/ml



#17 4,4'-DDT

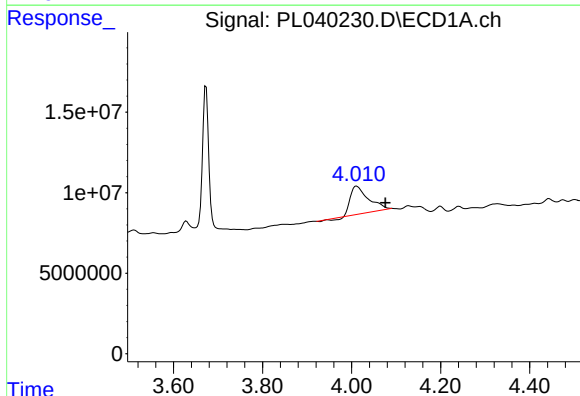
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1914055820
Conc: 226.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



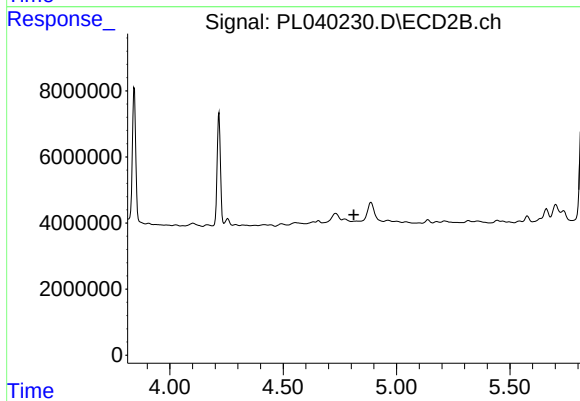
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 673521978
Conc: 235.80 ng/ml



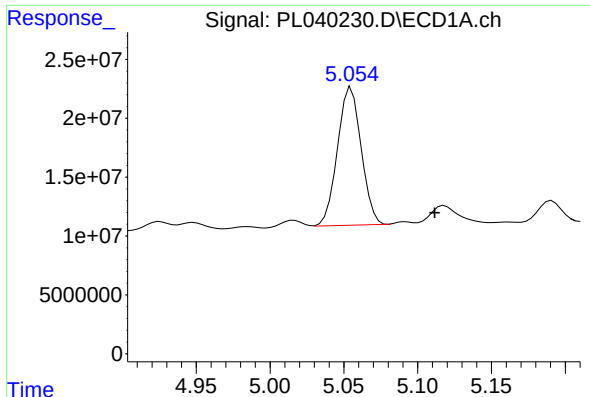
#23 Chlordane-1

R.T.: 4.011 min
Delta R.T.: -0.065 min
Response: 47122664
Conc: 125.20 ng/ml



#23 Chlordane-1

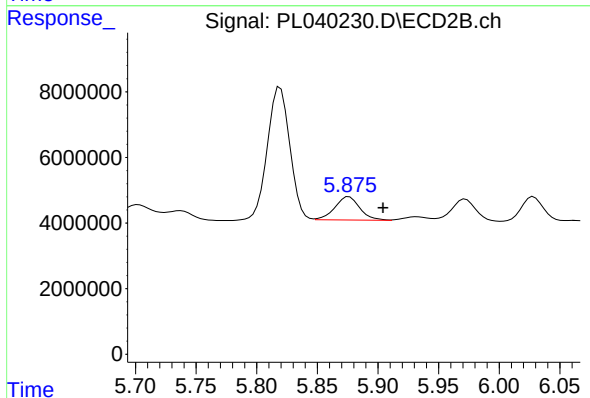
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#25 Chlordane-3

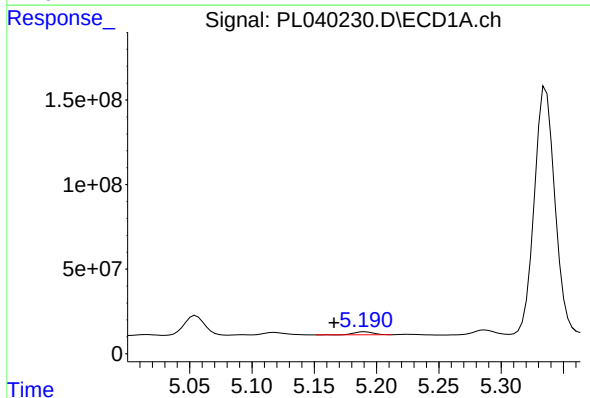
R.T.: 5.055 min
Delta R.T.: -0.057 min
Response: 130848729
Conc: 106.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



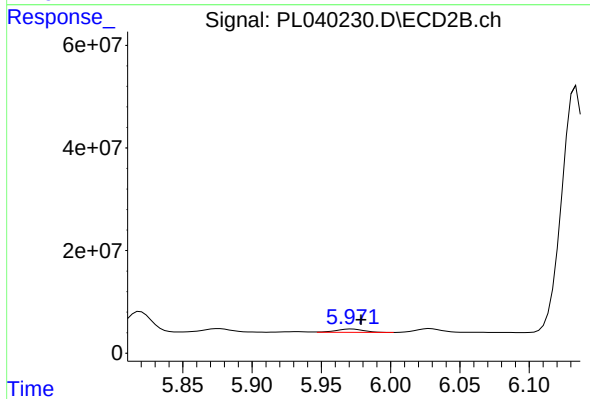
#25 Chlordane-3

R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 10126417
Conc: 18.94 ng/ml



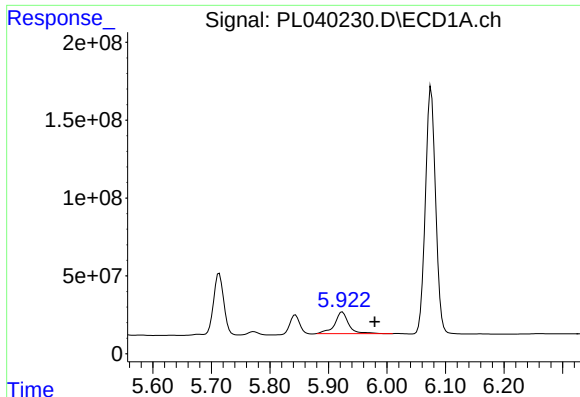
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 19707780
Conc: 17.09 ng/ml



#26 Chlordane-4

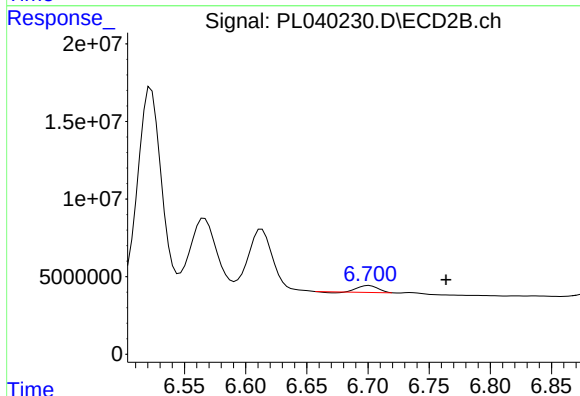
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 9062134
Conc: 14.19 ng/ml



#27 Chlordane-5

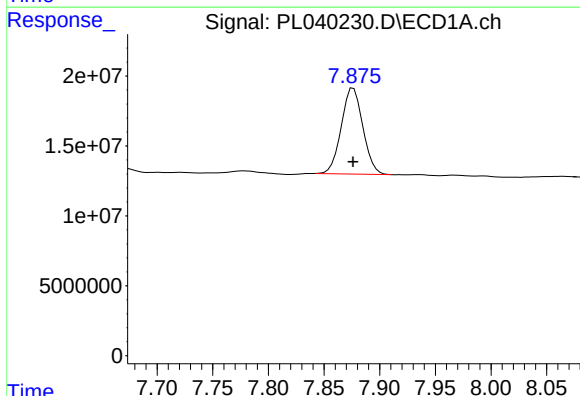
R.T.: 5.924 min
Delta R.T.: -0.055 min
Response: 230113708
Conc: 554.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-D



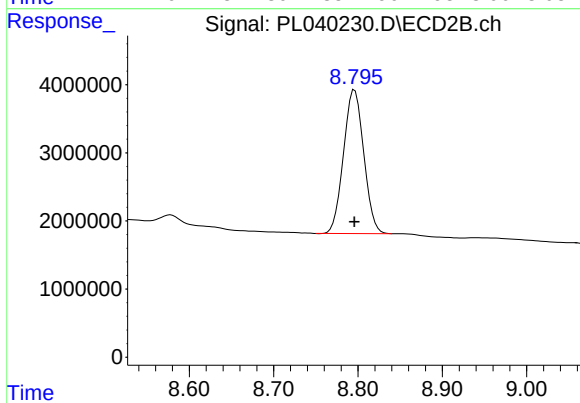
#27 Chlordane-5

R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: 4664652
Conc: 39.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 82909516
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 35225344
Conc: 11.01 ng/ml