

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 17:36
 Operator : AJ\SJ
 Sample : J5021-12
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LS-SOIL-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:09:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.913	17031201	179.4E6	16.949	19.983
28)	SA Decachlor...	7.949	8.901	19782554	69227903	18.295	20.538
Target Compounds							
2)	A alpha-BHC	3.721	4.290	1946489	13900120	1.197	1.062
3)	MA gamma-BHC...	0.000	4.569	0	1914962	N.D.	0.159 #
4)	MA Heptachlor	4.241f	5.030f	1089045	2191989	0.730	0.234 #
5)	MB Aldrin	0.000	5.398	0	152139	N.D.	0.014 #
6)	B beta-BHC	4.241	4.728	1089045	7671727	1.724	1.630
7)	B delta-BHC	0.000	4.936	0	2749789	N.D.	0.262 #
8)	B Heptachlo...	0.000	5.758	0	573238	N.D.	0.059 #
9)	A Endosulfan I	0.000	6.094	0	783131	N.D.	0.089 #
10)	B gamma-Chl...	0.000	5.934f	0	202896	N.D.	0.022 #
11)	B alpha-Chl...	0.000	6.070	0	474438	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	6.206	0	367983	N.D.	0.053 #
13)	MA Dieldrin	0.000	6.368	0	323303	N.D.	0.035 #
14)	MA Endrin	0.000	6.602	0	585088	N.D.	0.081 #
15)	B Endosulfa...	0.000	6.788	0	119786	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	6.691	0	85805	N.D.	0.020 #
20)	A Methoxychlor	0.000	7.456	0	153099	N.D.	0.107 #
23)	Chlordane-1	0.000	4.936	0	2749789	N.D.	6.490 #
24)	Chlordane-2	0.000	5.398	0	152139	N.D.	0.368 #
25)	Chlordane-3	0.000	5.934	0	202896	N.D.	0.151 #
26)	Chlordane-4	0.000	6.070	0	474438	N.D.	0.302 #
27)	Chlordane-5	0.000	6.806	0	96581	N.D.	0.312 #

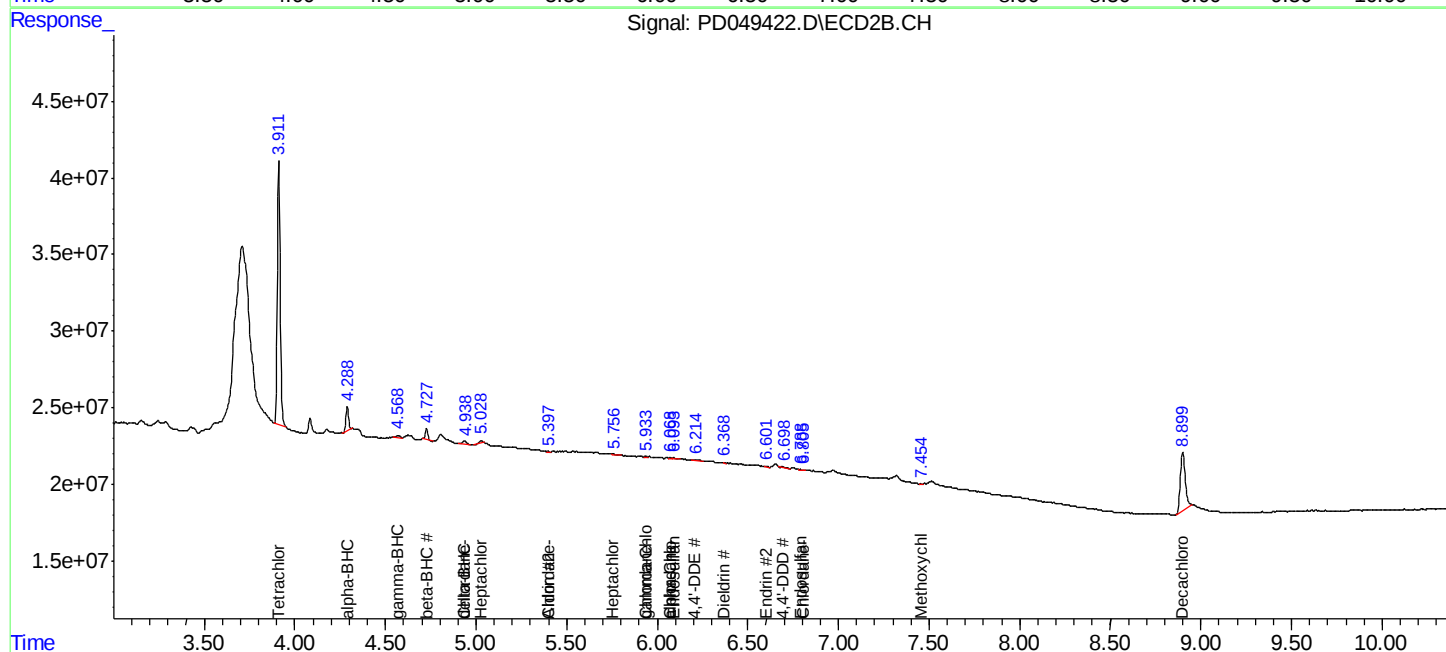
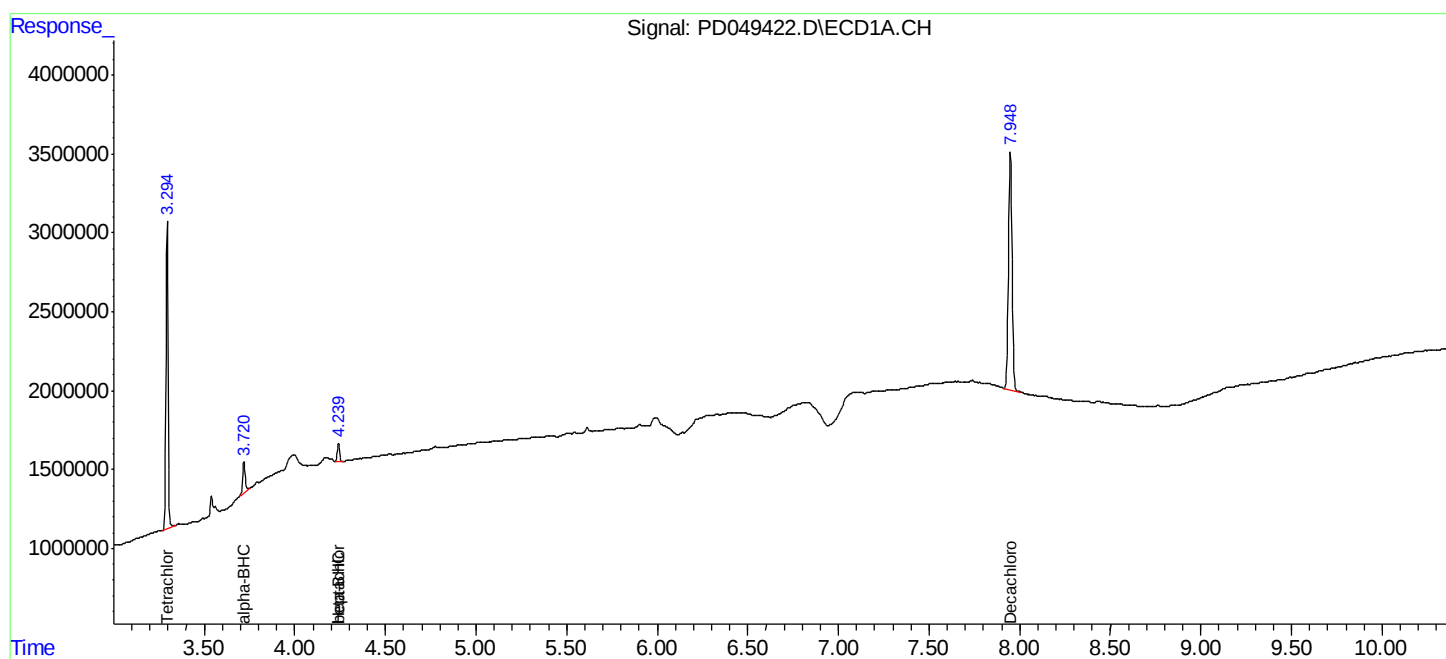
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

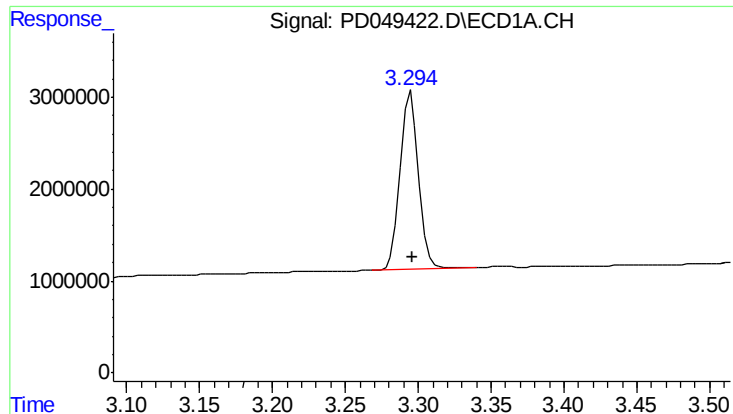
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 17:36
Operator : AJ\SJ
Sample : J5021-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 02:09:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

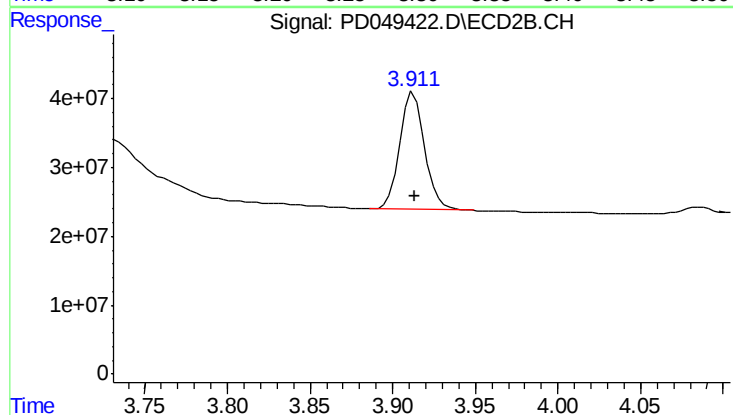




#1 Tetrachloro-m-xylene

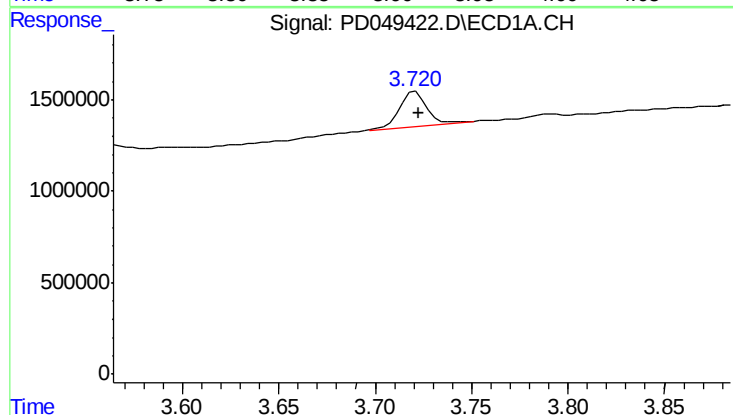
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17031201
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



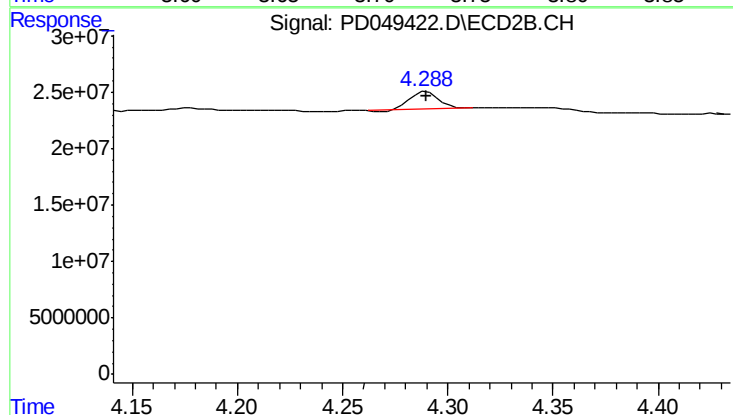
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 179414911
Conc: 19.98 ng/ml



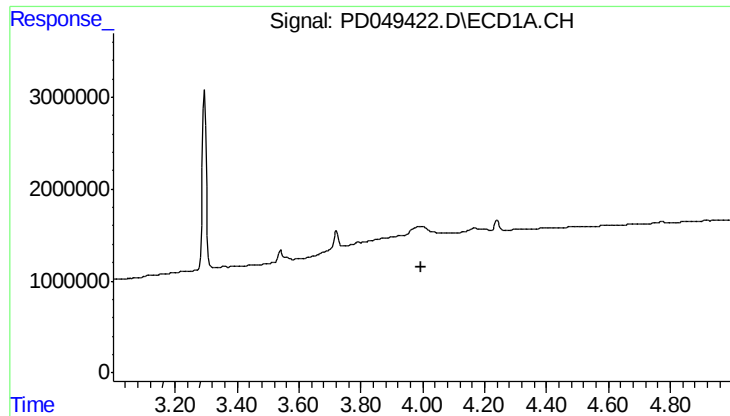
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1946489
Conc: 1.20 ng/ml



#2 alpha-BHC

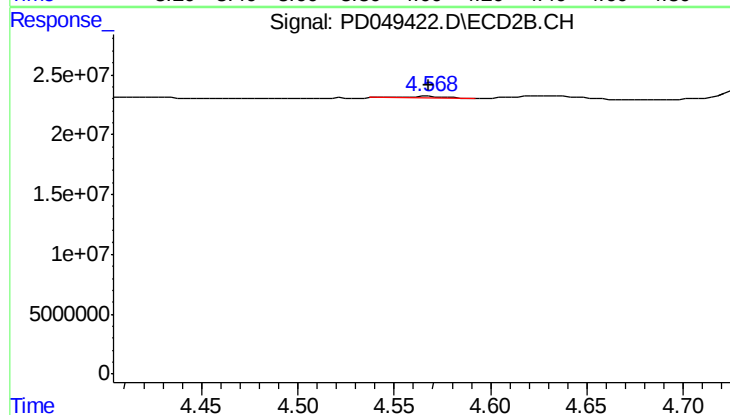
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 13900120
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

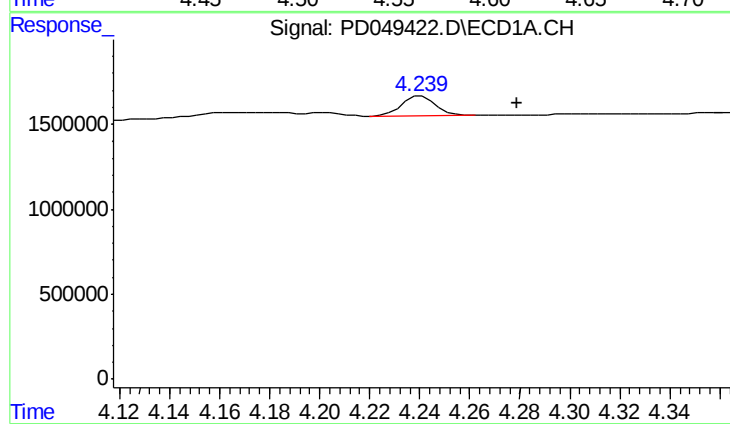
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



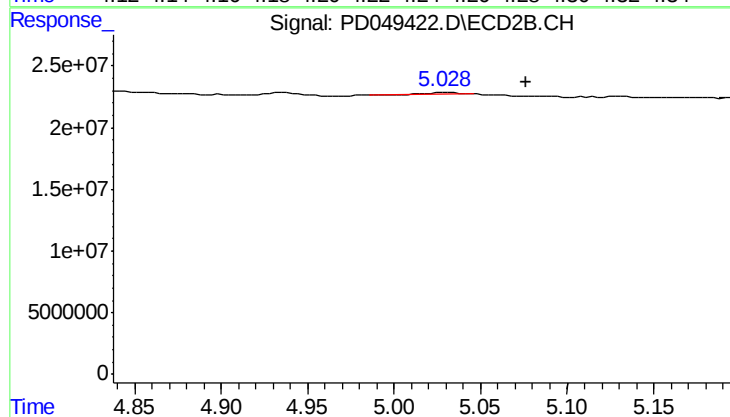
#3 gamma-BHC (Lindane)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1914962
Conc: 0.16 ng/ml



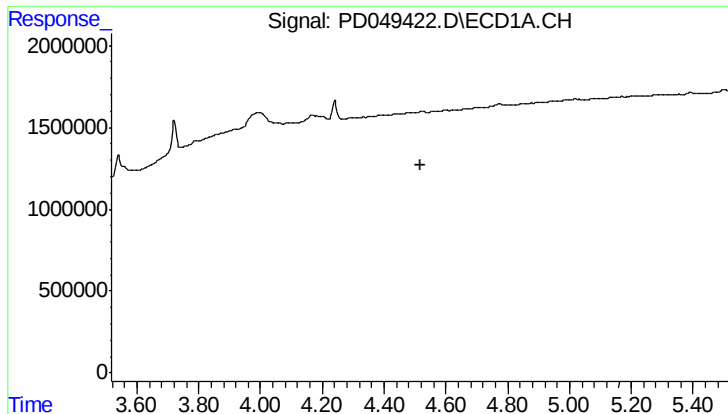
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 1089045
Conc: 0.73 ng/ml



#4 Heptachlor

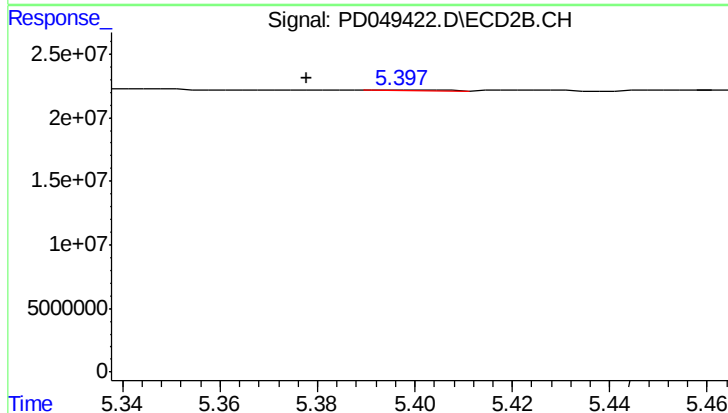
R.T.: 5.030 min
Delta R.T.: -0.046 min
Response: 2191989
Conc: 0.23 ng/ml



#5 Aldrin

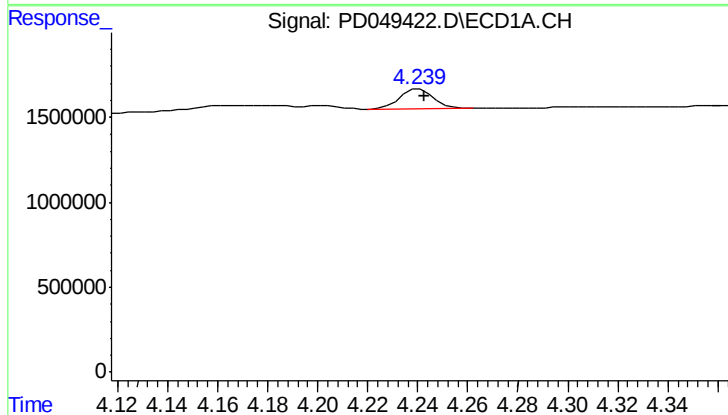
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



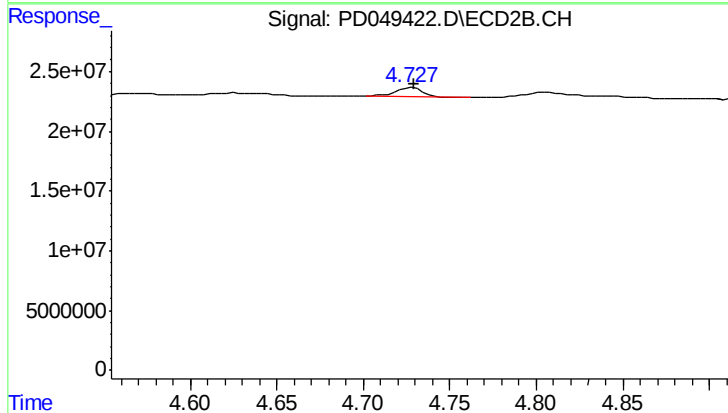
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 152139
Conc: 0.01 ng/ml



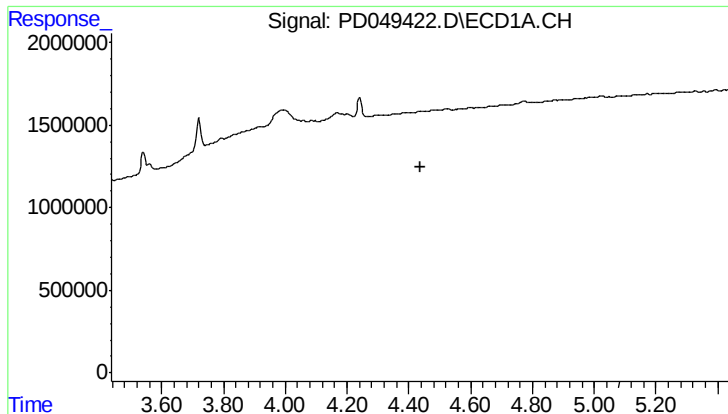
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1089045
Conc: 1.72 ng/ml



#6 beta-BHC

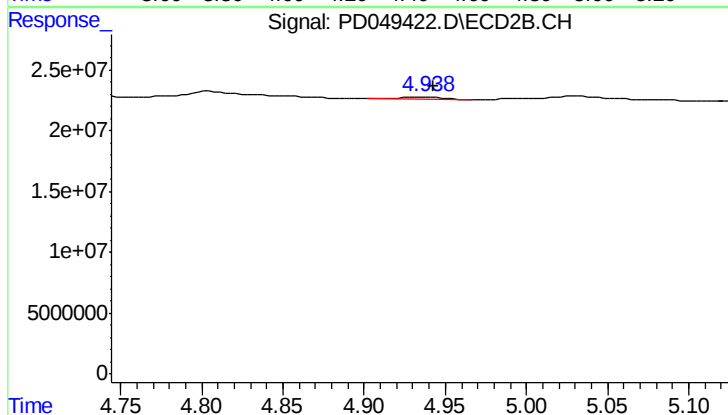
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 7671727
Conc: 1.63 ng/ml



#7 delta-BHC

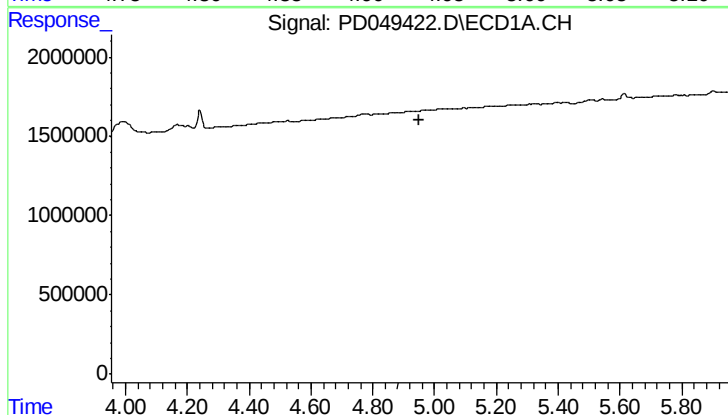
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



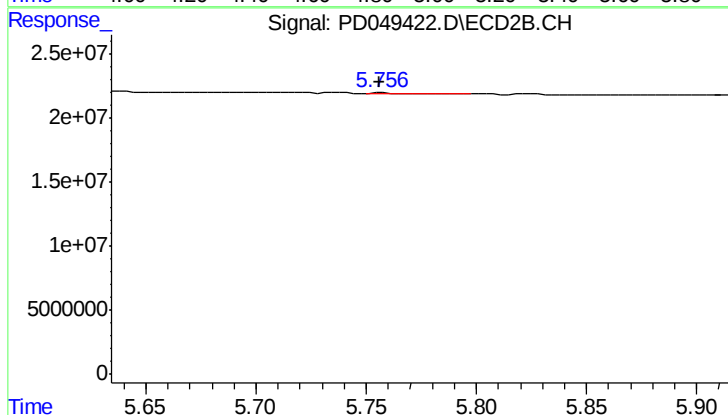
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 2749789
Conc: 0.26 ng/ml



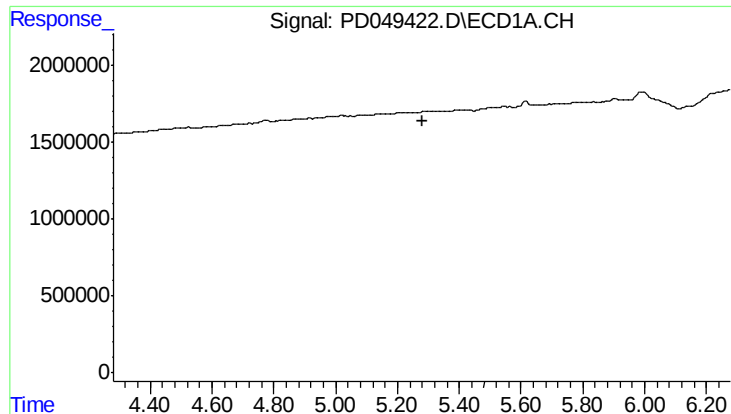
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

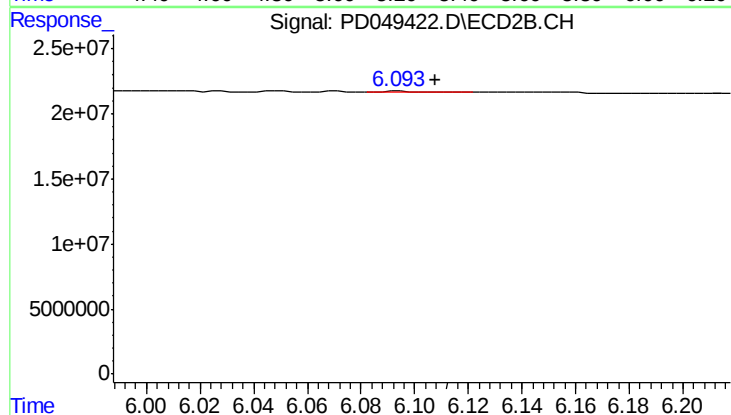
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 573238
Conc: 0.06 ng/ml



#9 Endosulfan I

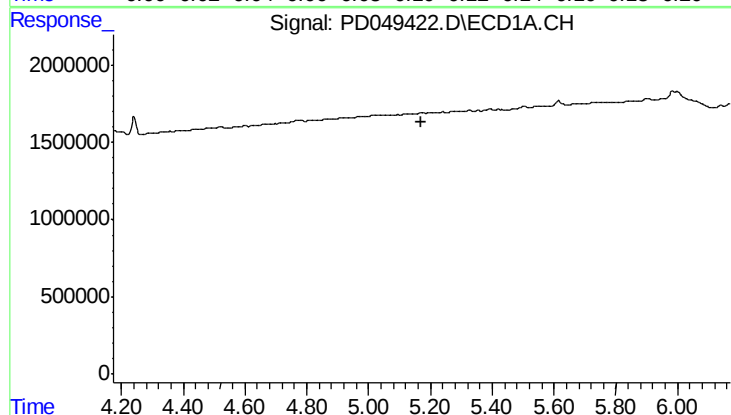
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



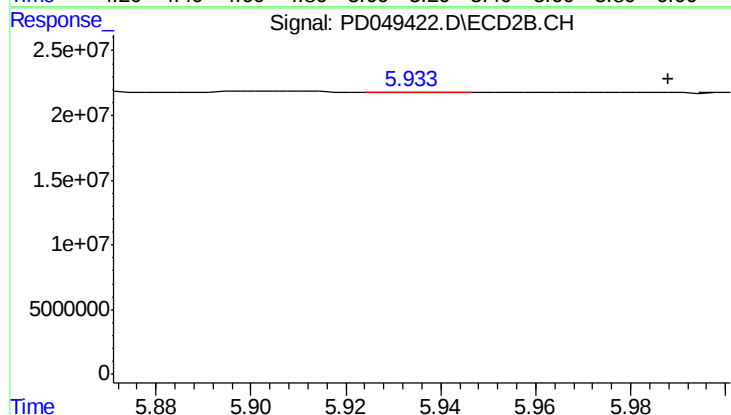
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.014 min
Response: 783131
Conc: 0.09 ng/ml



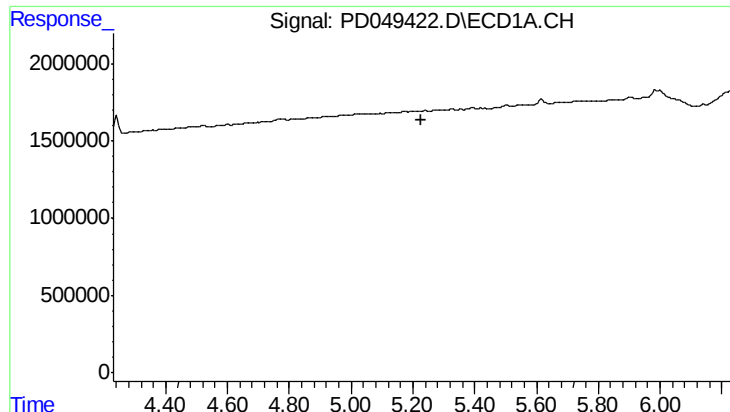
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

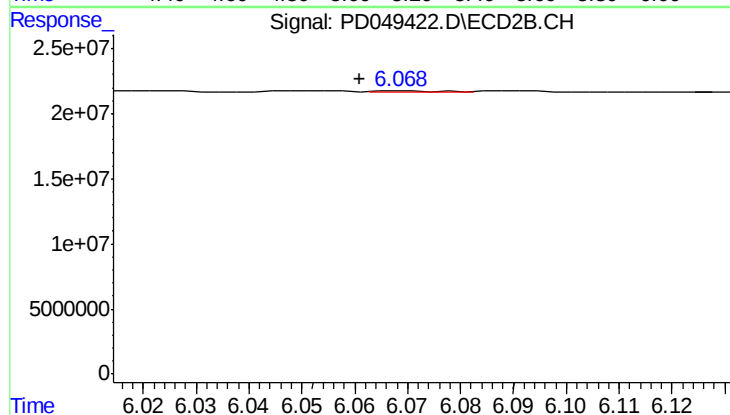
R.T.: 5.934 min
Delta R.T.: -0.054 min
Response: 202896
Conc: 0.02 ng/ml



#11 alpha-Chlordane

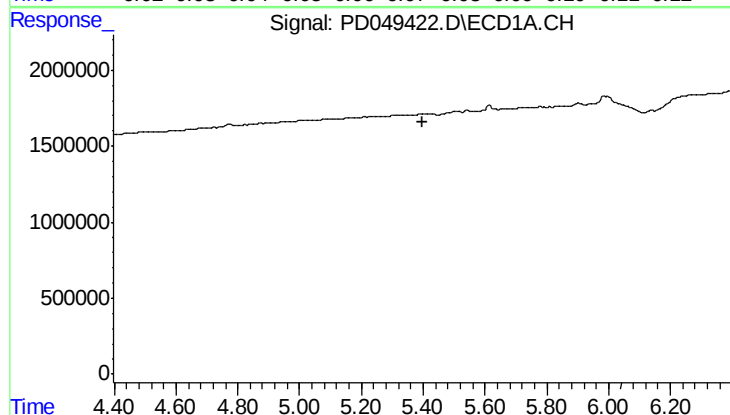
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



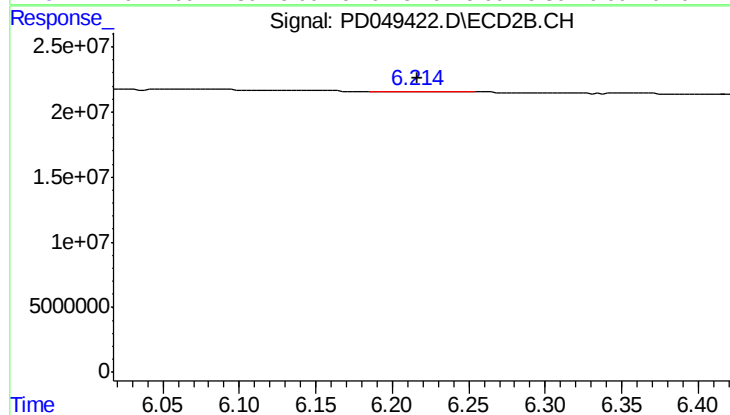
#11 alpha-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 474438
Conc: 0.05 ng/ml



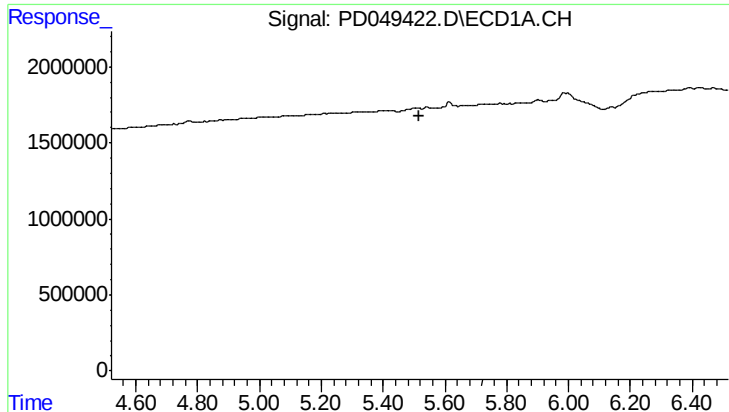
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

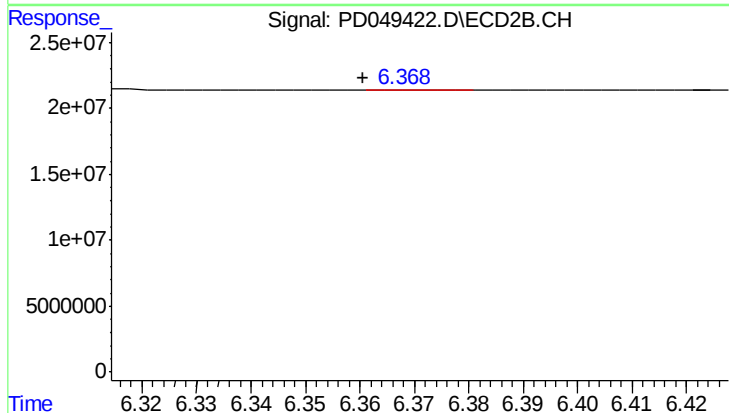
R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 367983
Conc: 0.05 ng/ml



#13 Dieldrin

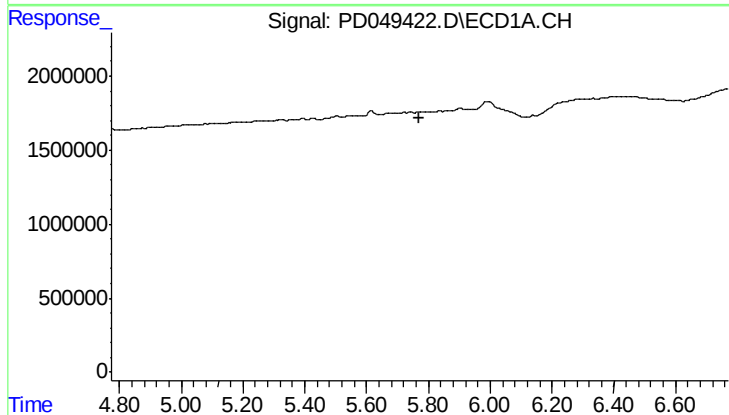
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



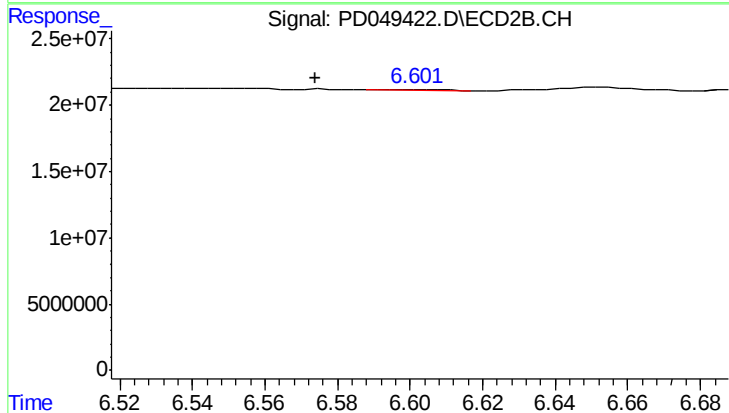
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 323303
Conc: 0.03 ng/ml



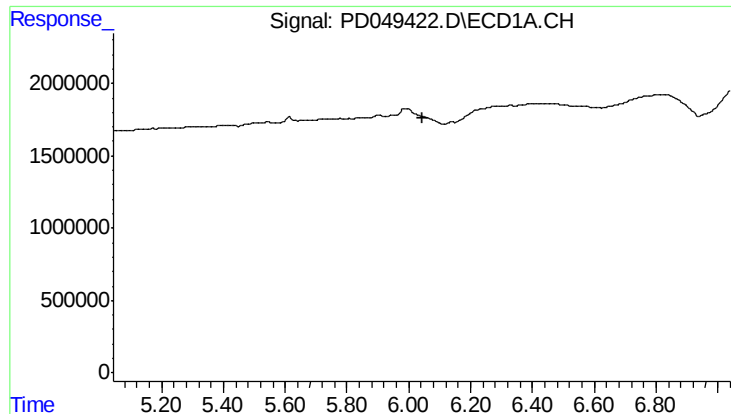
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#14 Endrin

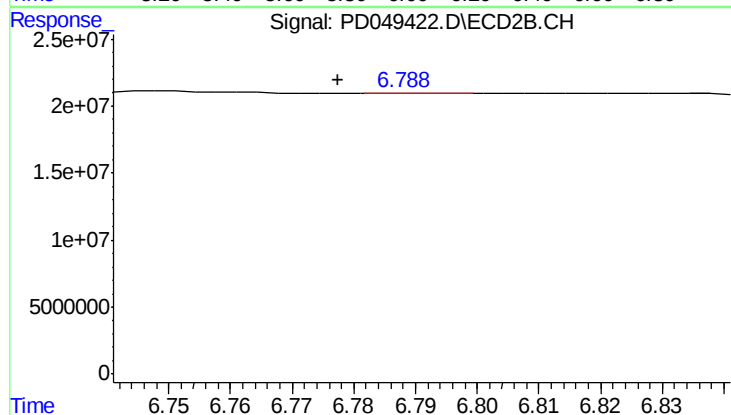
R.T.: 6.602 min
Delta R.T.: 0.028 min
Response: 585088
Conc: 0.08 ng/ml



#15 Endosulfan II

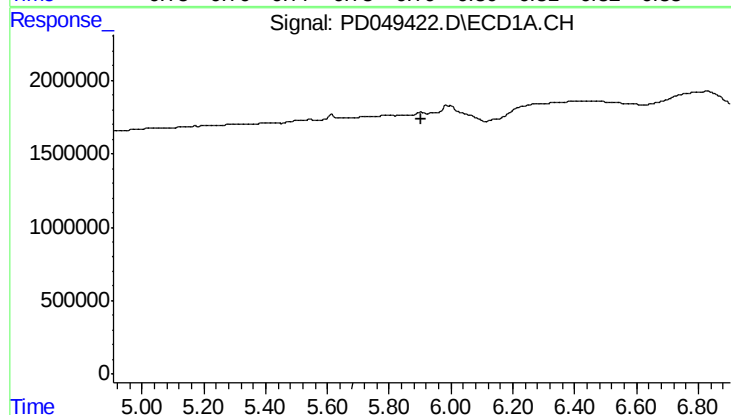
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



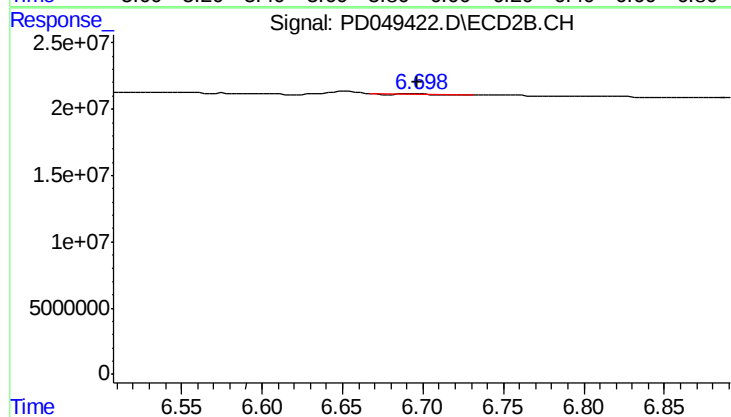
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.011 min
Response: 119786
Conc: 0.02 ng/ml



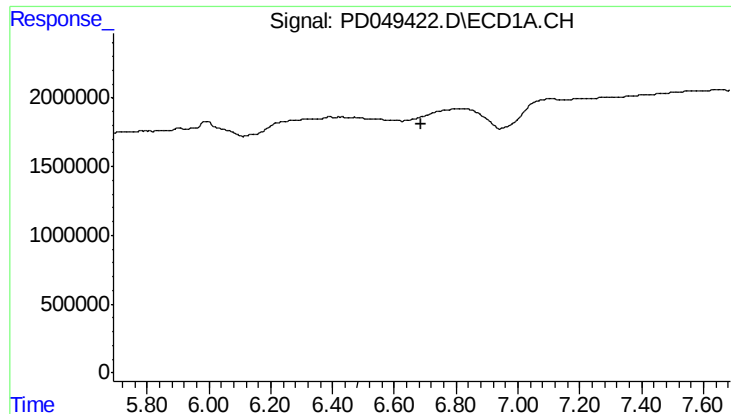
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

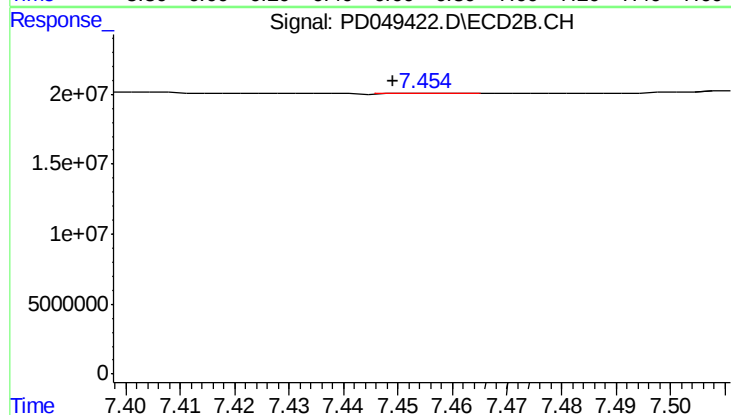
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 85805
Conc: 0.02 ng/ml



#20 Methoxychlor

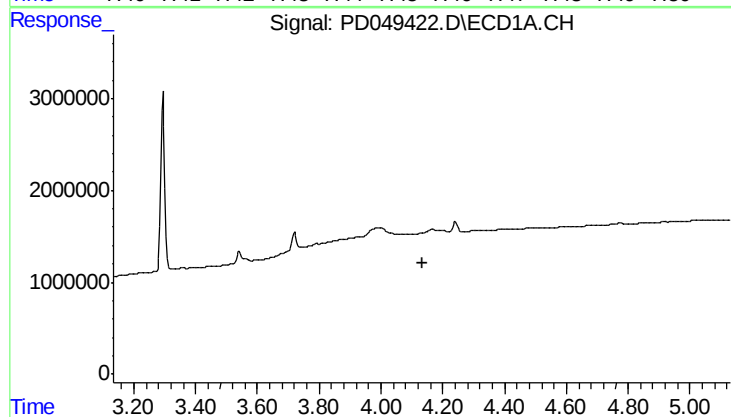
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



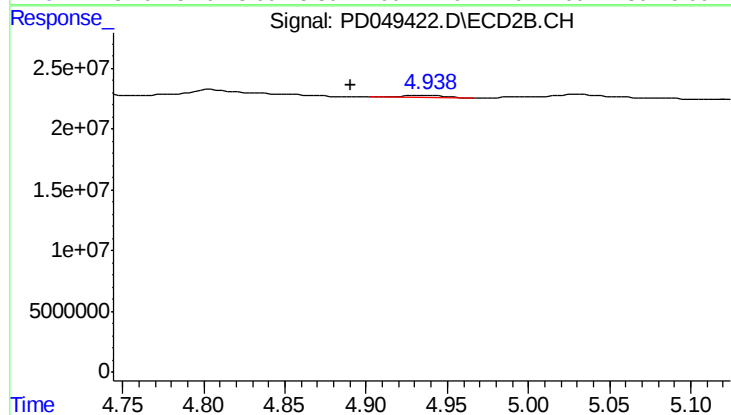
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.007 min
Response: 153099
Conc: 0.11 ng/ml



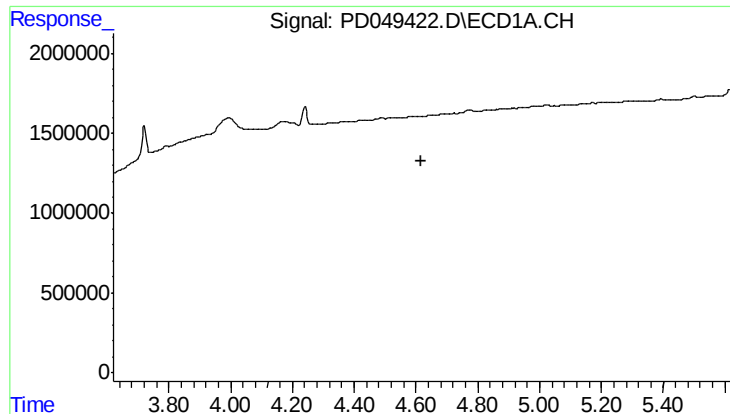
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

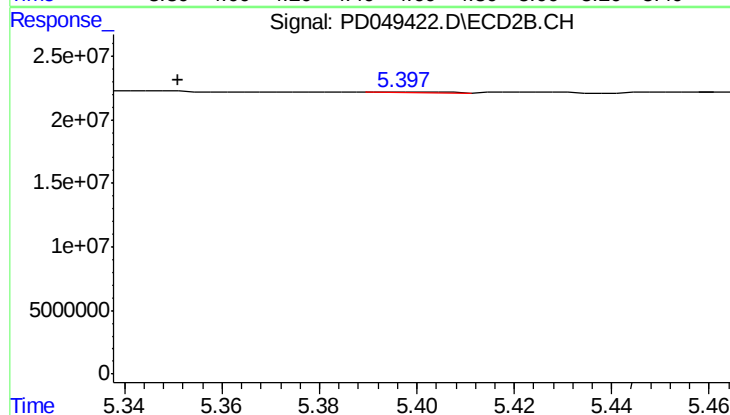
R.T.: 4.936 min
Delta R.T.: 0.046 min
Response: 2749789
Conc: 6.49 ng/ml



#24 Chlordane-2

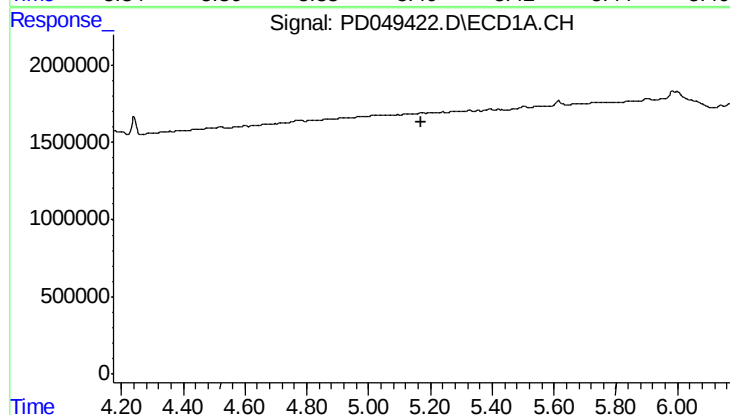
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



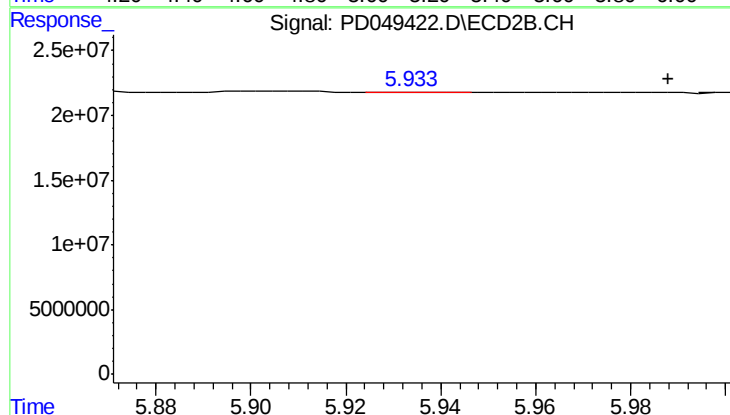
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.047 min
Response: 152139
Conc: 0.37 ng/ml



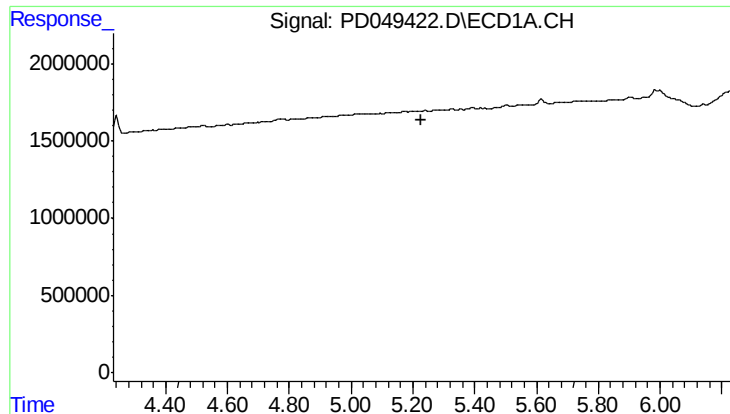
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 Chlordane-3

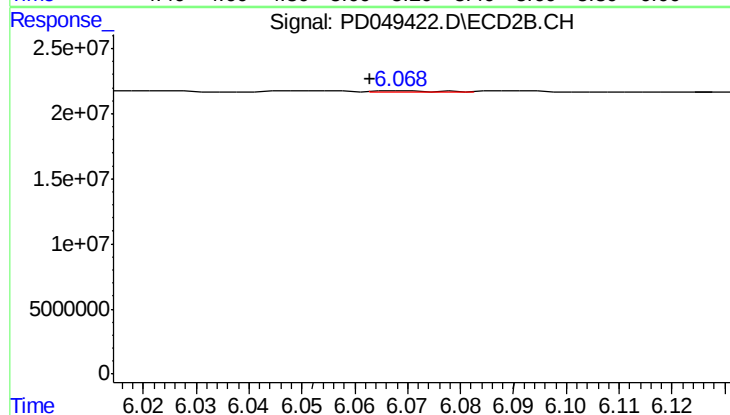
R.T.: 5.934 min
Delta R.T.: -0.054 min
Response: 202896
Conc: 0.15 ng/ml



#26 Chlordane-4

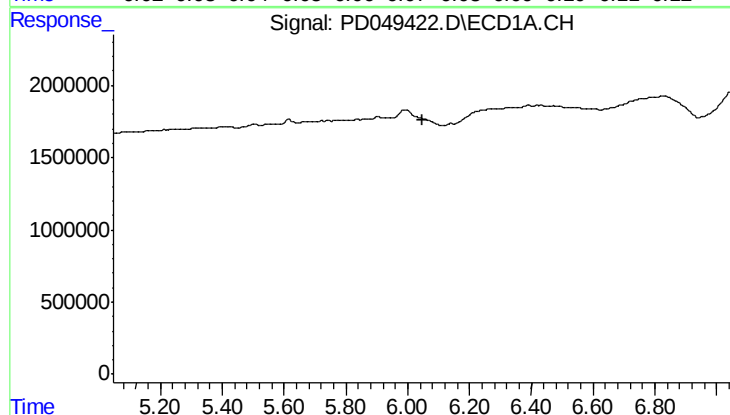
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



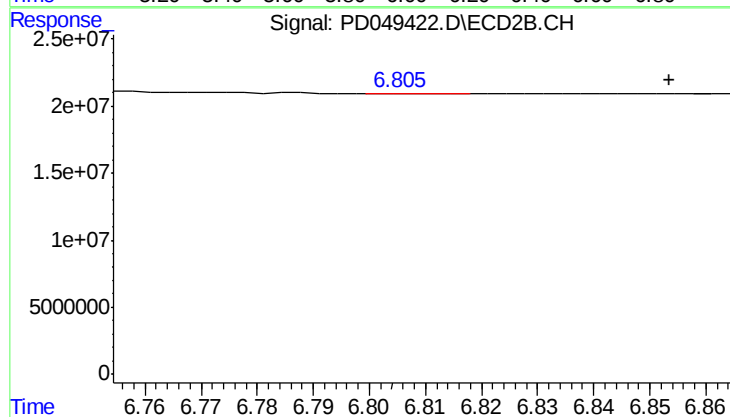
#26 Chlordane-4

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 474438
Conc: 0.30 ng/ml



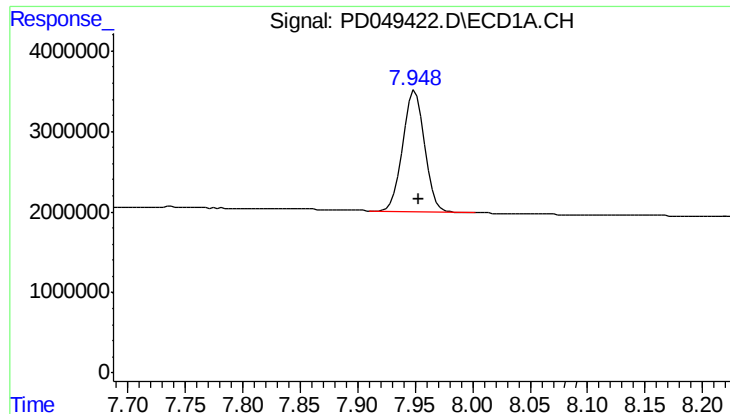
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#27 Chlordane-5

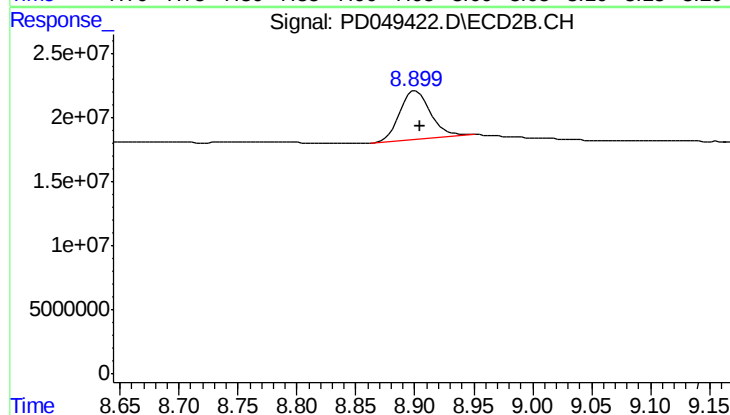
R.T.: 6.806 min
Delta R.T.: -0.047 min
Response: 96581
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 19782554
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-C



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 69227903
Conc: 20.54 ng/ml