

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 16:54
 Operator : AJ\SJ
 Sample : J5021-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LS-SOIL-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:08:45 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 x 0.2 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	18027541	190.0E6	17.941	21.160
28)	SA Decachlor...	7.949	8.900	20360891	71753107	18.830	21.287
Target Compounds							
2)	A alpha-BHC	3.721	4.290	9191906	94930455	5.651	7.250 #
3)	MA gamma-BHC...	0.000	4.567	0	2524708	N.D.	0.210 #
4)	MA Heptachlor	4.241f	5.031f	1119073	3053419	0.750	0.326 #
5)	MB Aldrin	0.000	5.340f	0	391859	N.D.	0.037 #
6)	B beta-BHC	4.241	4.728	1119073	9619815	1.771	2.044
7)	B delta-BHC	0.000	4.938	0	3014301	N.D.	0.287 #
8)	B Heptachlo...	0.000	5.772	0	420811	N.D.	0.043 #
9)	A Endosulfan I	0.000	6.093	0	590847	N.D.	0.068 #
10)	B gamma-Chl...	0.000	6.015	0	326198	N.D.	0.035 #
11)	B alpha-Chl...	0.000	6.056	0	337941	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	6.213	0	649978	N.D.	0.094 #
14)	MA Endrin	0.000	6.597	0	448414	N.D.	0.062 #
15)	B Endosulfa...	0.000	6.798	0	214493	N.D.	0.030 #
16)	A 4,4'-DDD	0.000	6.692	0	292921	N.D.	0.067 #
17)	MA 4,4'-DDT	0.000	6.973	0	606683	N.D.	0.131 #
18)	B Endrin al...	0.000	6.896	0	451496	N.D.	0.082 #
19)	B Endosulfa...	0.000	7.139	0	128617	N.D.	0.023 #
20)	A Methoxychlor	0.000	7.512f	0	3115199	N.D.	2.187 #
23)	Chlordane-1	0.000	4.896	0	243185	N.D.	0.574 #
24)	Chlordane-2	0.000	5.340	0	391859	N.D.	0.947 #
25)	Chlordane-3	0.000	6.015	0	326198	N.D.	0.243 #
26)	Chlordane-4	0.000	6.056	0	337941	N.D.	0.215 #
27)	Chlordane-5	0.000	6.840	0	391121	N.D.	1.265 #

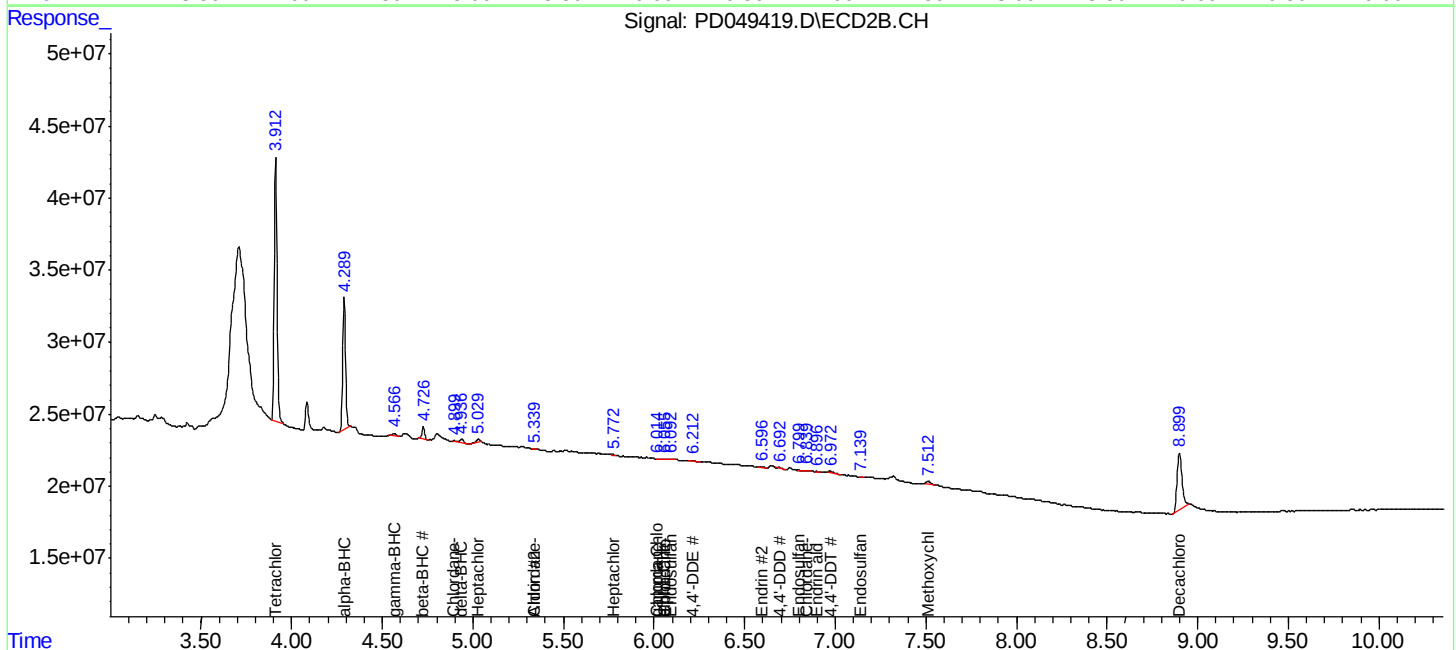
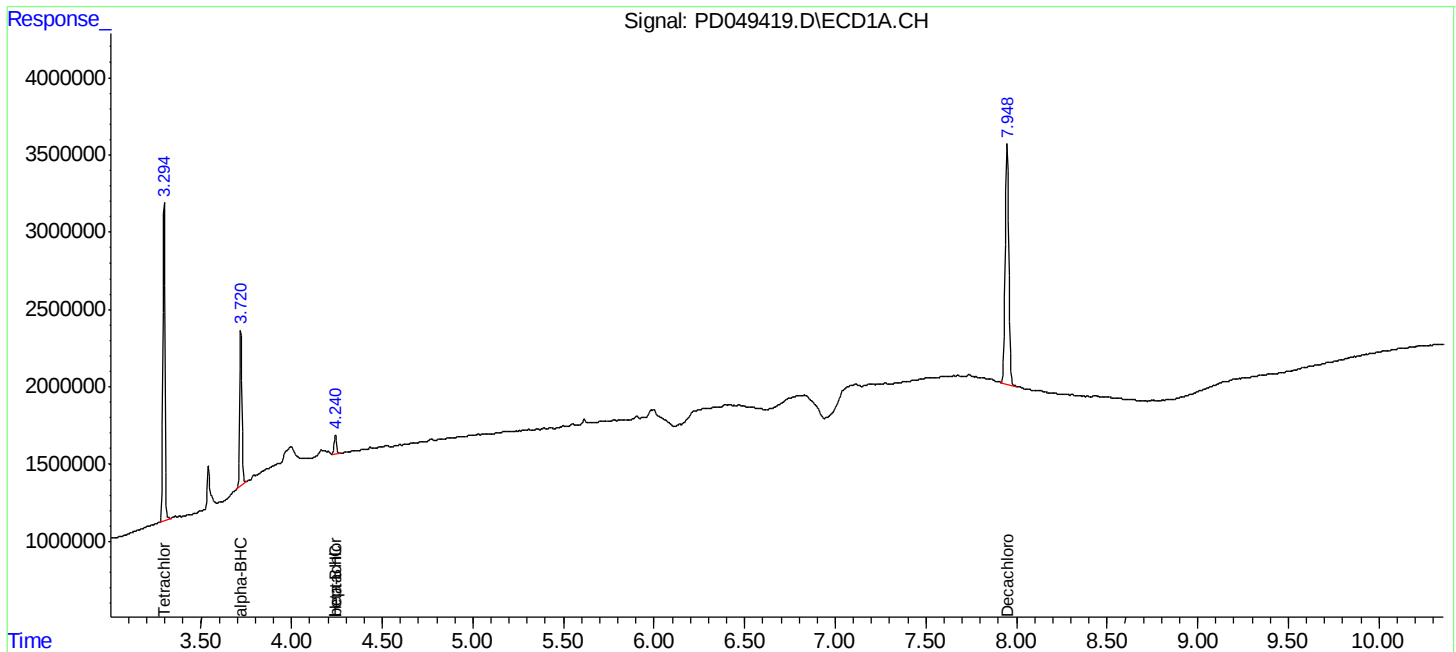
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

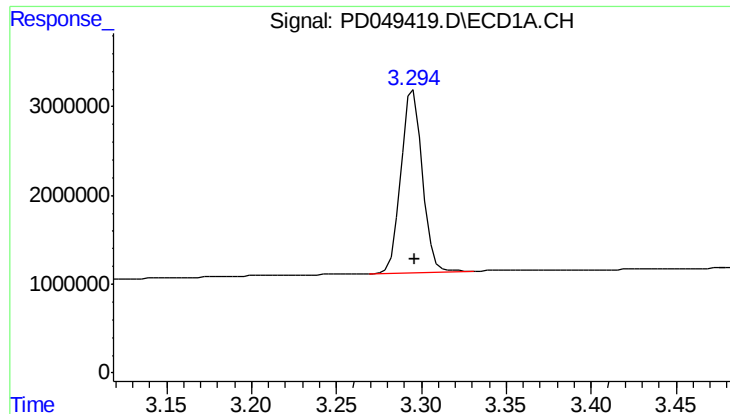
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 16:54
Operator : AJ\SJ
Sample : J5021-04
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
LS-SOIL-A

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 02:08:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
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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

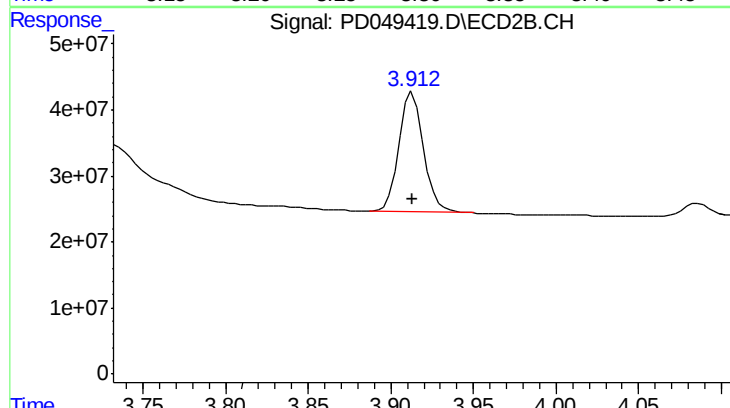




#1 Tetrachloro-m-xylene

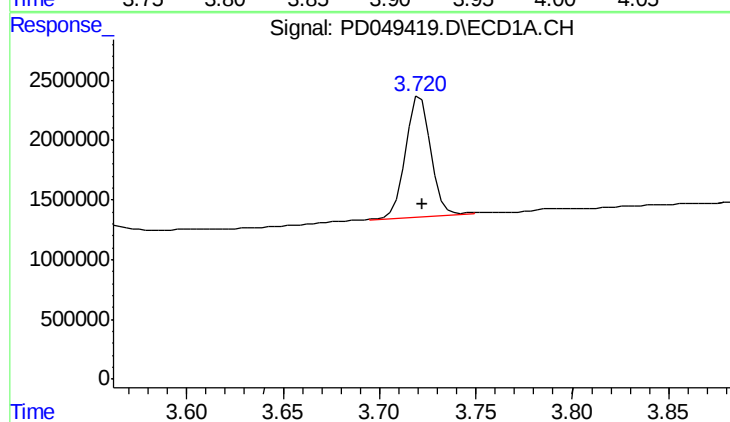
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18027541
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



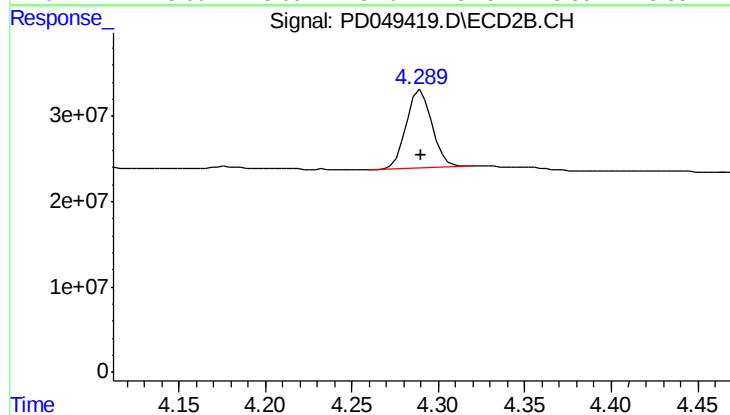
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 189984638
Conc: 21.16 ng/ml



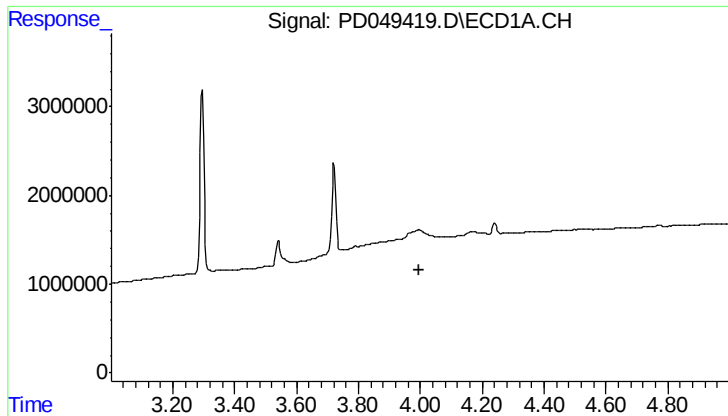
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 9191906
Conc: 5.65 ng/ml



#2 alpha-BHC

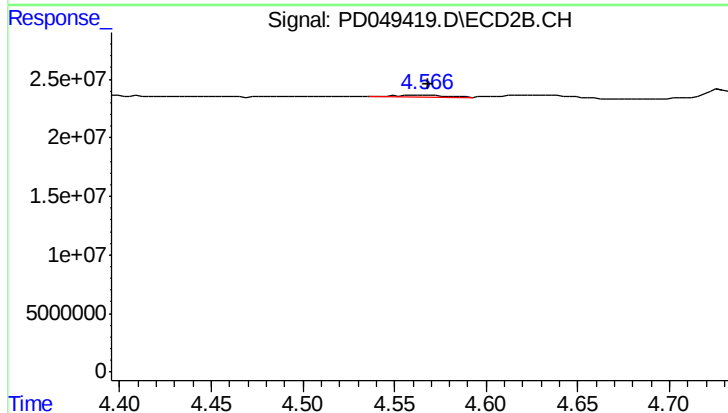
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 94930455
Conc: 7.25 ng/ml



#3 gamma-BHC (Lindane)

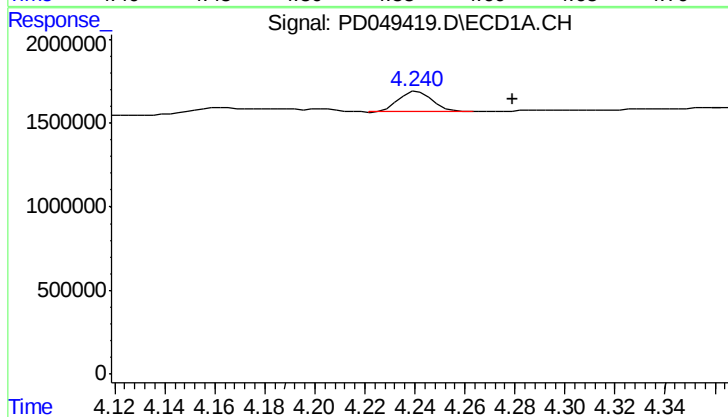
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



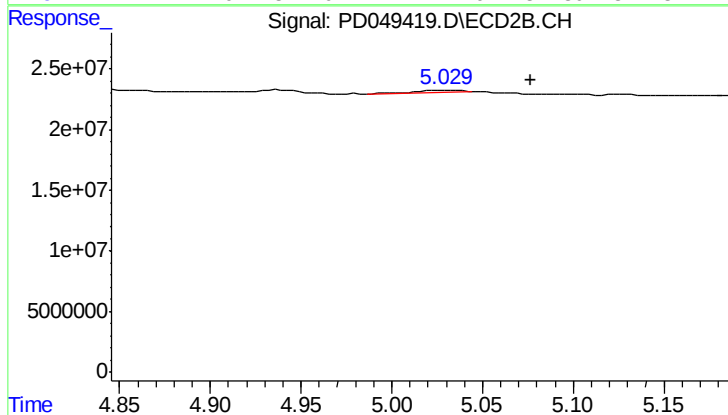
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2524708
Conc: 0.21 ng/ml



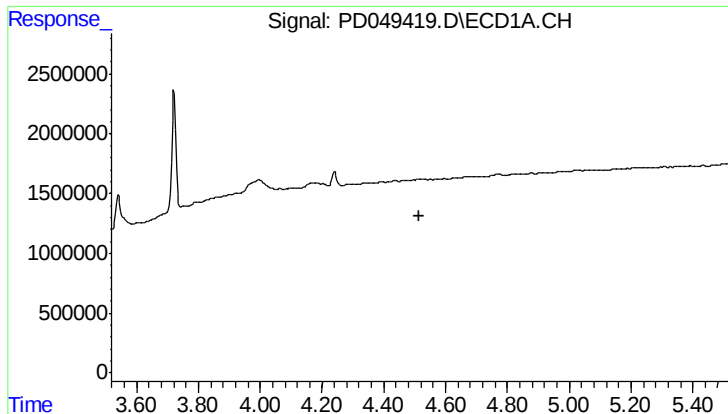
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 1119073
Conc: 0.75 ng/ml



#4 Heptachlor

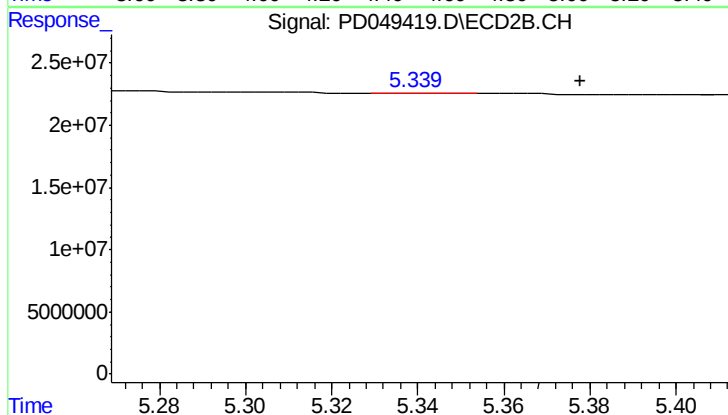
R.T.: 5.031 min
Delta R.T.: -0.045 min
Response: 3053419
Conc: 0.33 ng/ml



#5 Aldrin

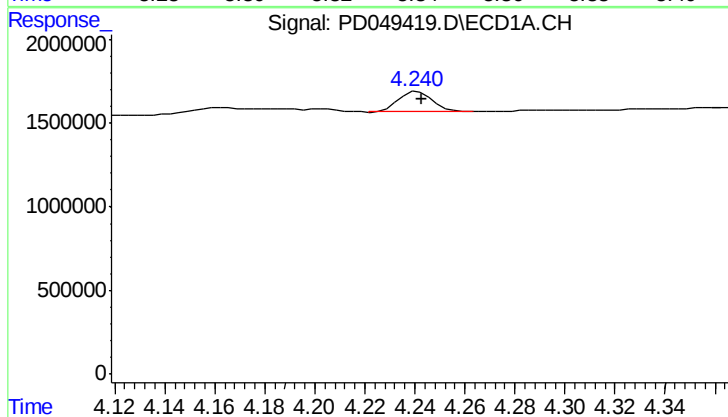
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



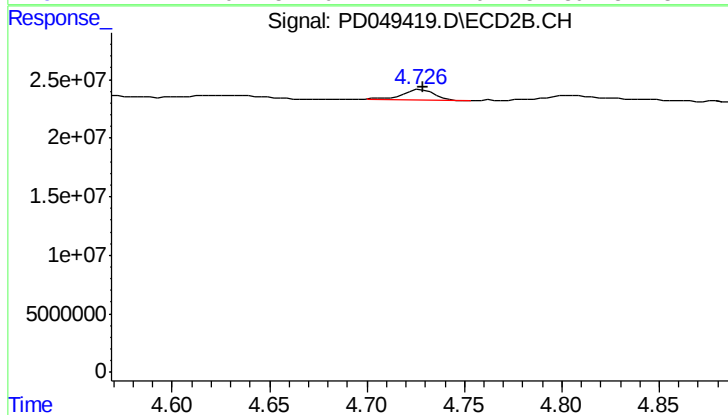
#5 Aldrin

R.T.: 5.340 min
Delta R.T.: -0.038 min
Response: 391859
Conc: 0.04 ng/ml



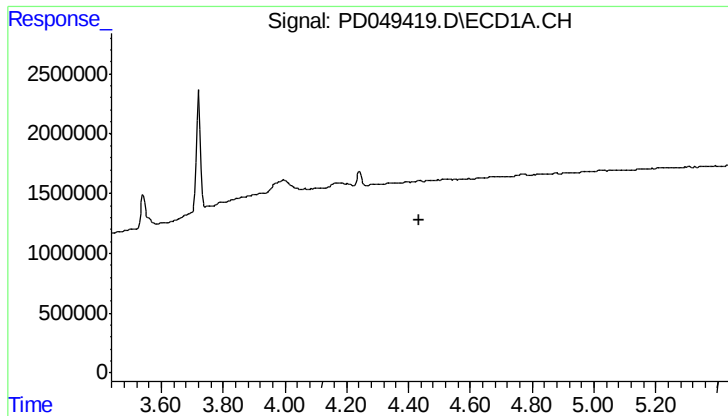
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 1119073
Conc: 1.77 ng/ml



#6 beta-BHC

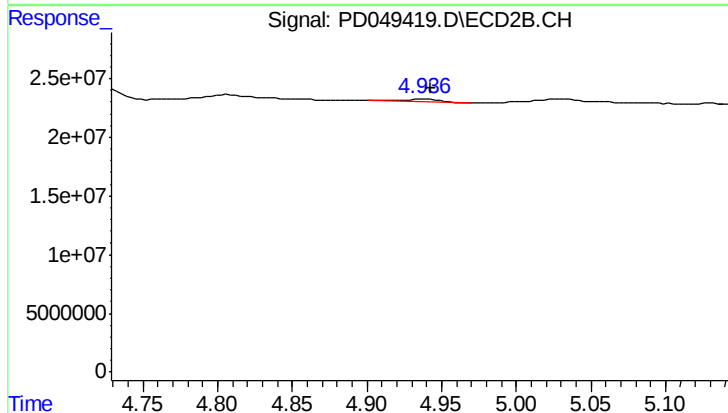
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 9619815
Conc: 2.04 ng/ml



#7 delta-BHC

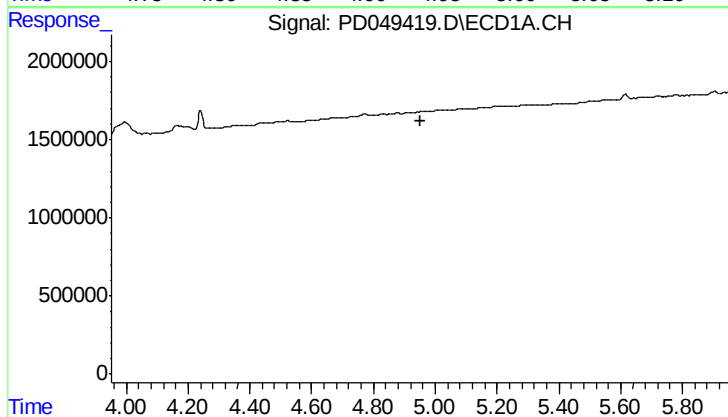
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



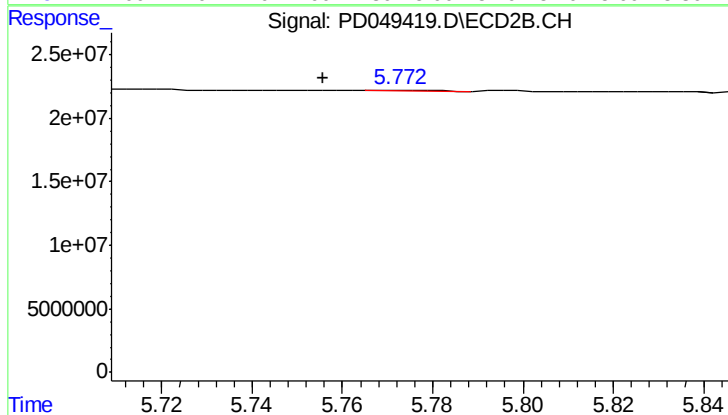
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 3014301
Conc: 0.29 ng/ml



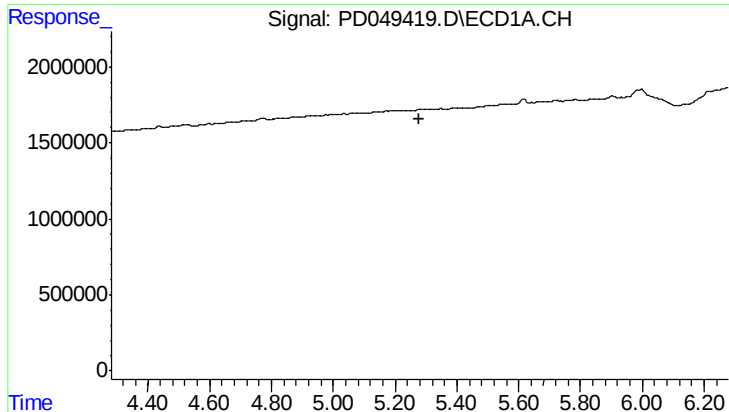
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

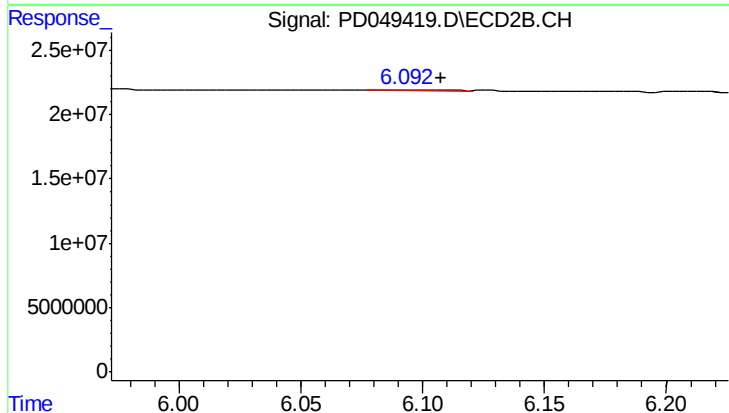
R.T.: 5.772 min
Delta R.T.: 0.016 min
Response: 420811
Conc: 0.04 ng/ml



#9 Endosulfan I

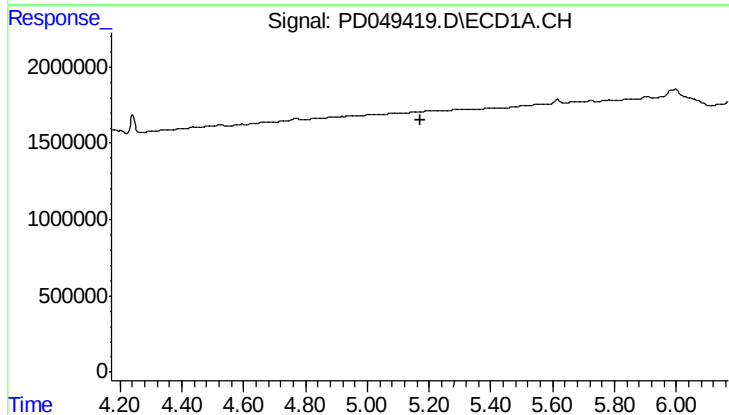
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



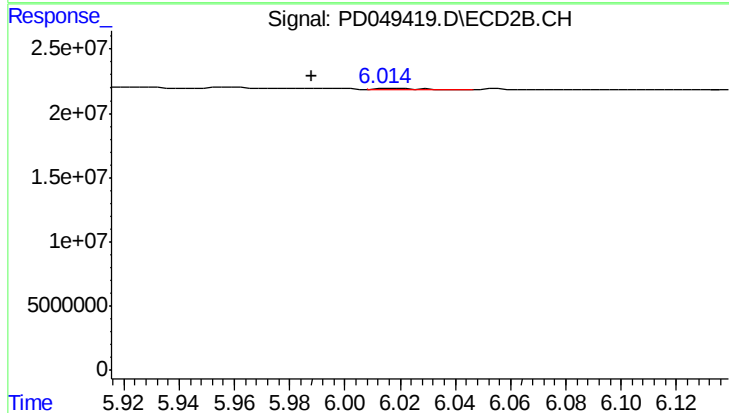
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 590847
Conc: 0.07 ng/ml



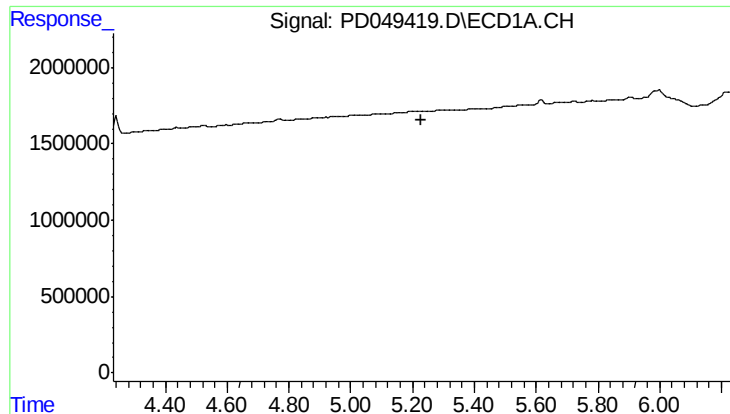
#10 gamma-Chlordane

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



#10 gamma-Chlordane

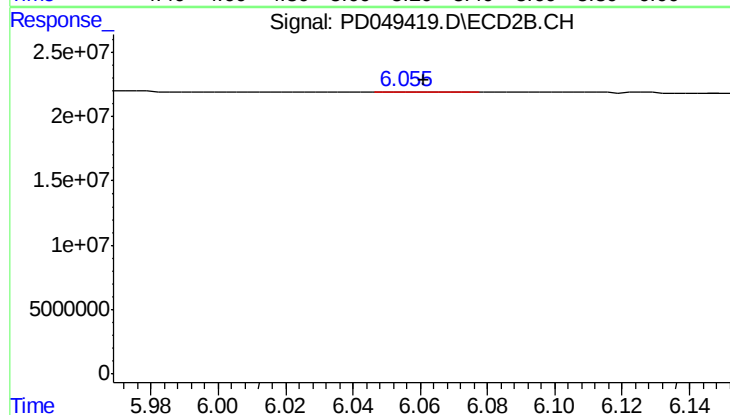
R.T.: 6.015 min
Delta R.T.: 0.027 min
Response: 326198
Conc: 0.03 ng/ml



#11 alpha-Chlordane

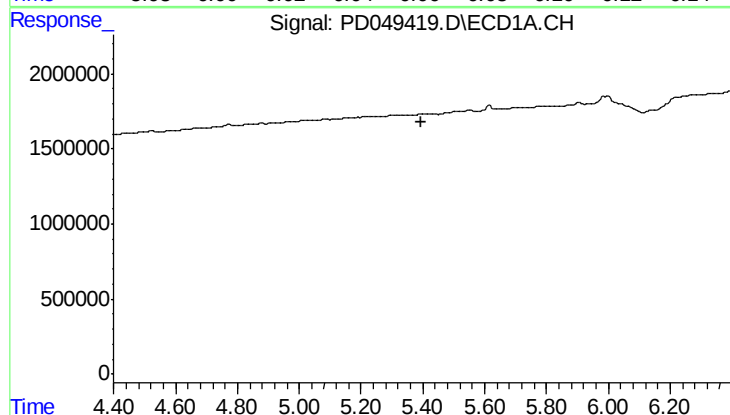
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



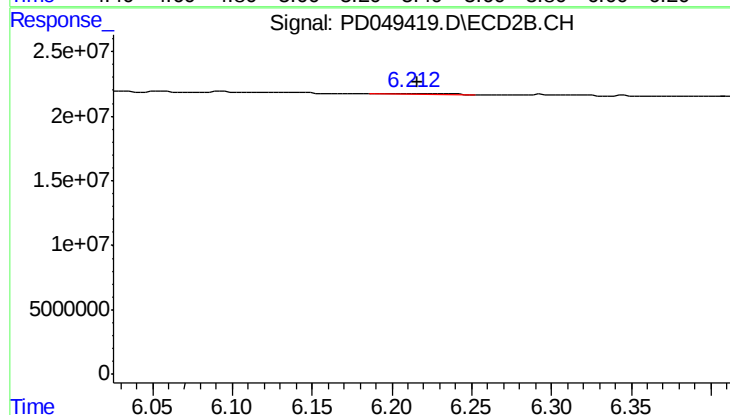
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 337941
Conc: 0.04 ng/ml



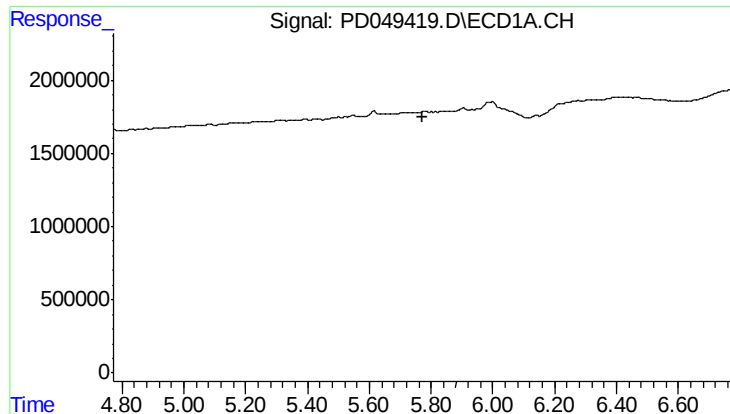
#12 4,4'-DDE

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



#12 4,4'-DDE

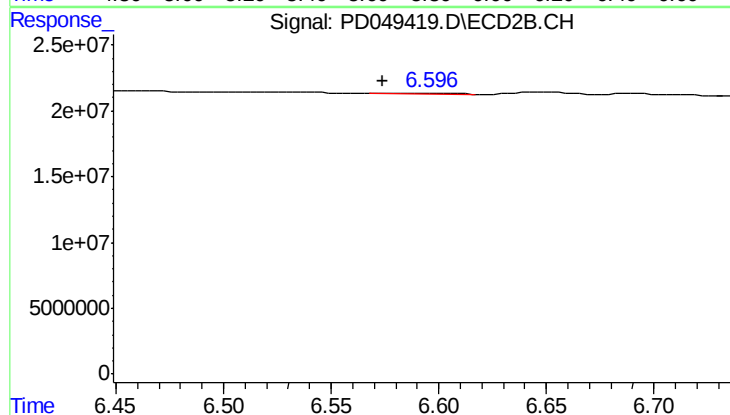
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 649978
Conc: 0.09 ng/ml



#14 Endrin

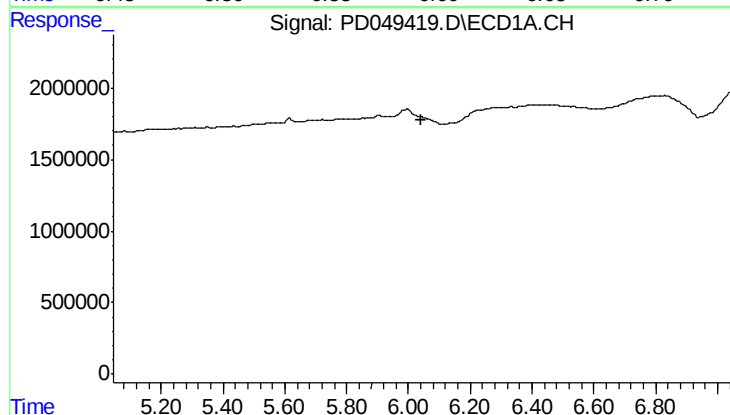
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



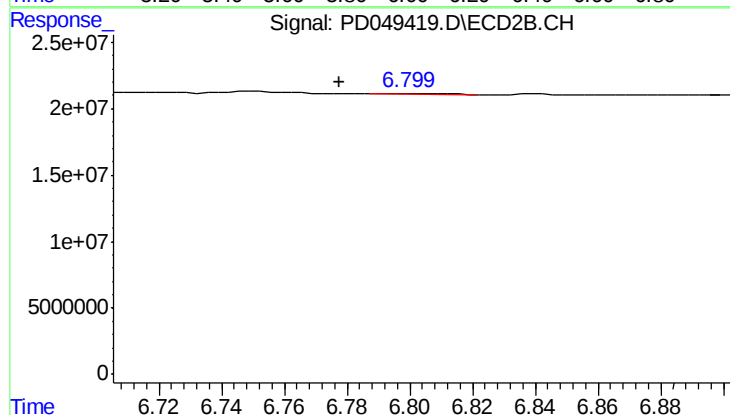
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: 448414
Conc: 0.06 ng/ml



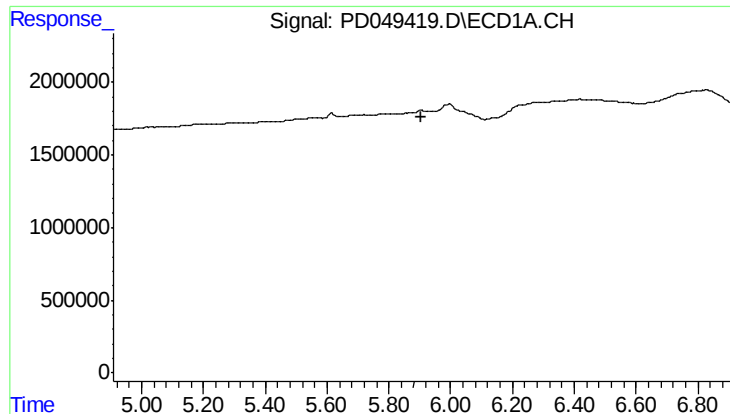
#15 Endosulfan II

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



#15 Endosulfan II

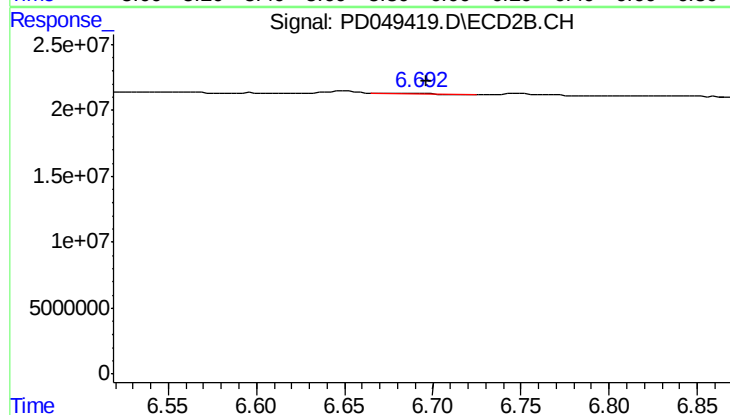
R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 214493
Conc: 0.03 ng/ml



#16 4,4'-DDD

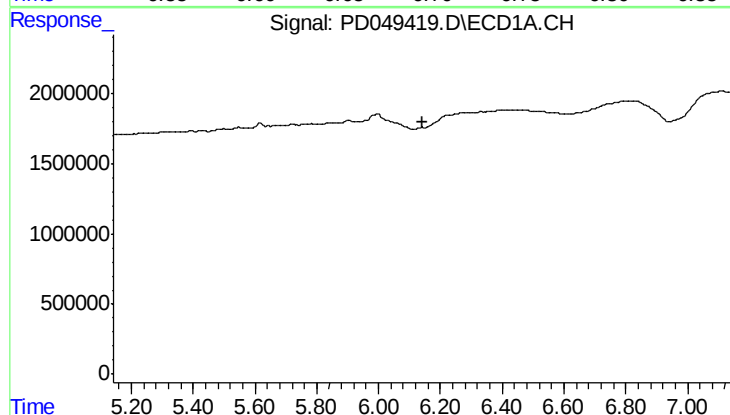
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



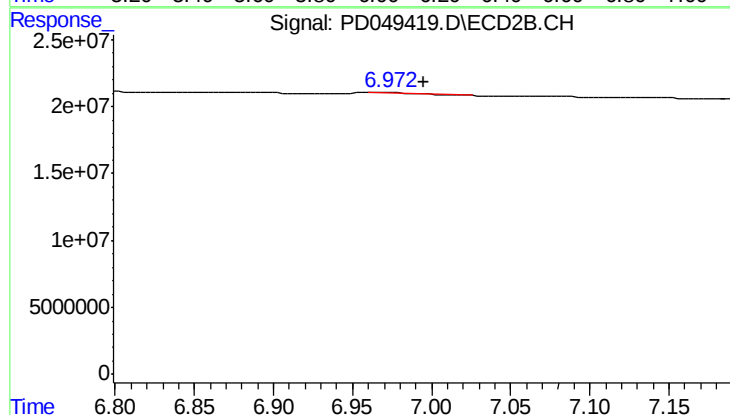
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 292921
Conc: 0.07 ng/ml



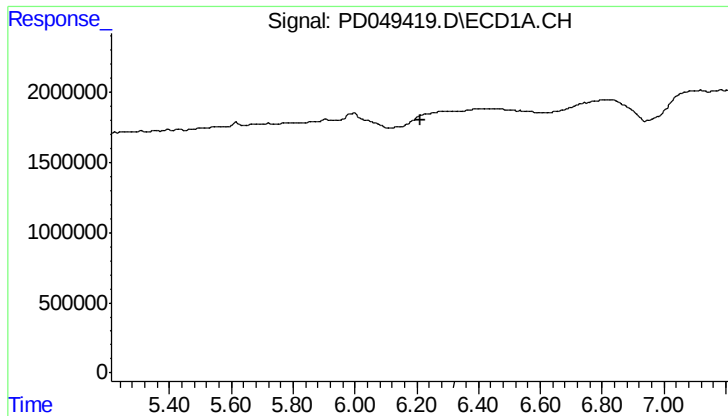
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

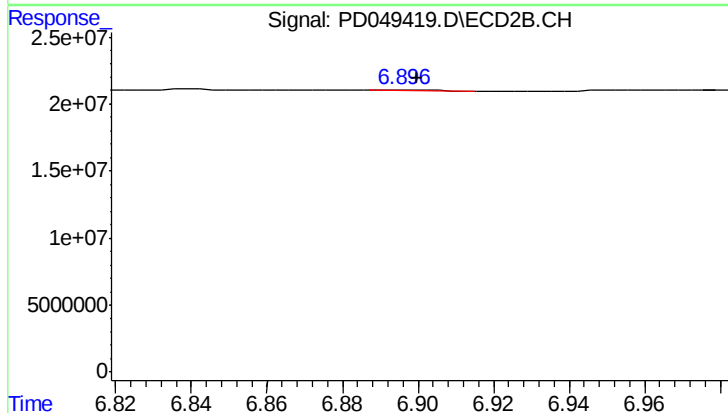
R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 606683
Conc: 0.13 ng/ml



#18 Endrin aldehyde

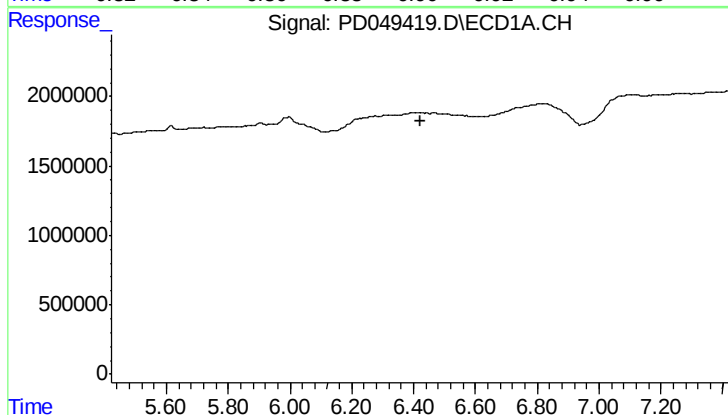
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



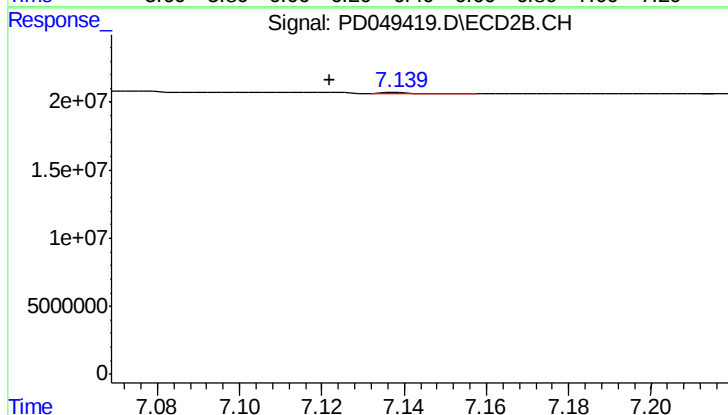
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 451496
Conc: 0.08 ng/ml



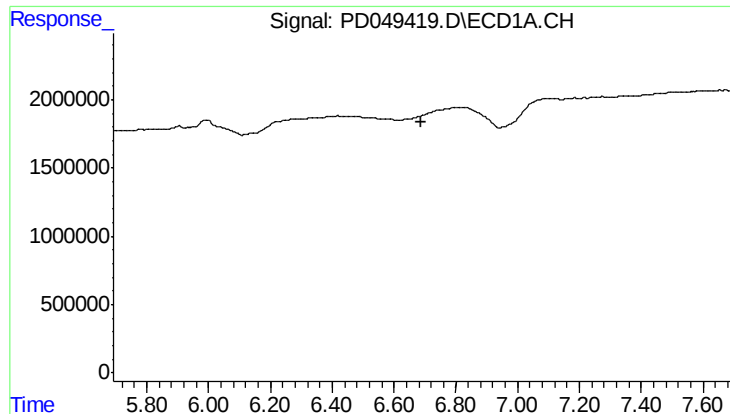
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

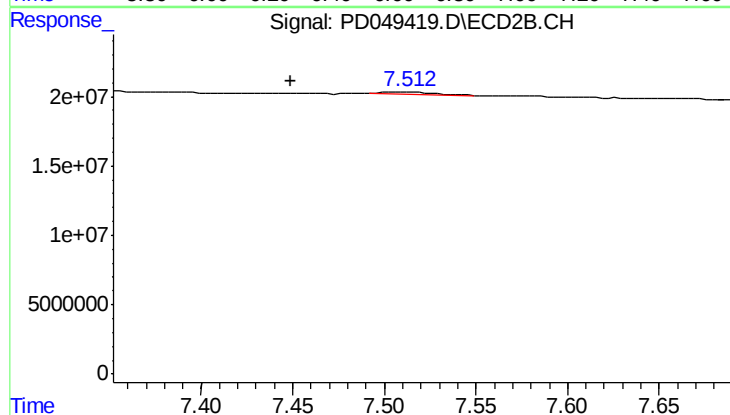
R.T.: 7.139 min
Delta R.T.: 0.017 min
Response: 128617
Conc: 0.02 ng/ml



#20 Methoxychlor

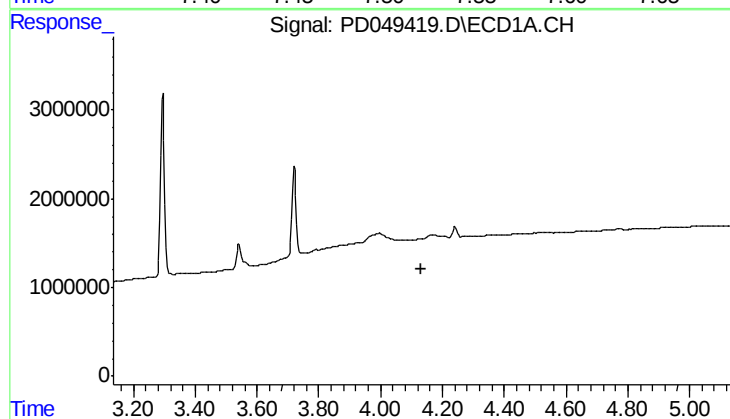
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



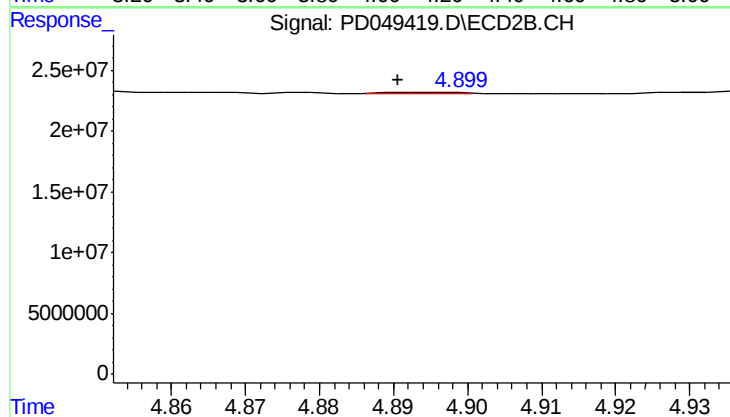
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.063 min
Response: 3115199
Conc: 2.19 ng/ml



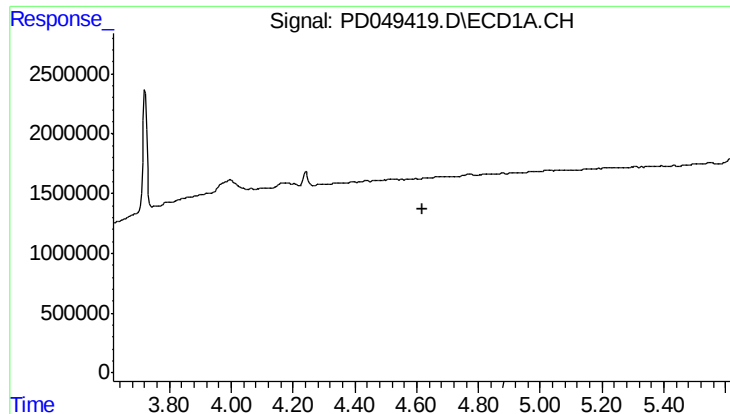
#23 Chlordane-1

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



#23 Chlordane-1

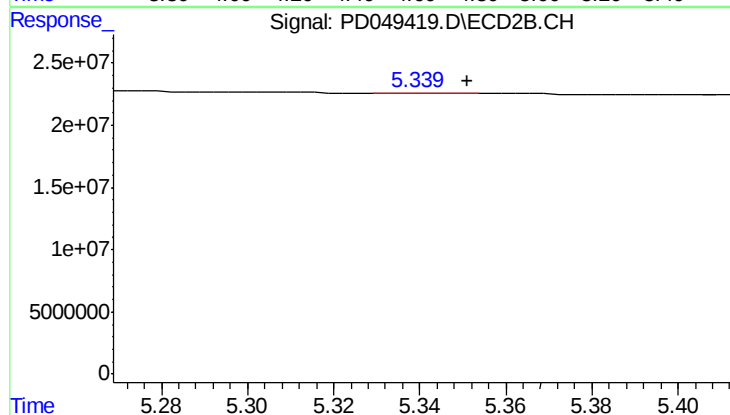
R.T.: 4.896 min
Delta R.T.: 0.005 min
Response: 243185
Conc: 0.57 ng/ml



#24 Chlordane-2

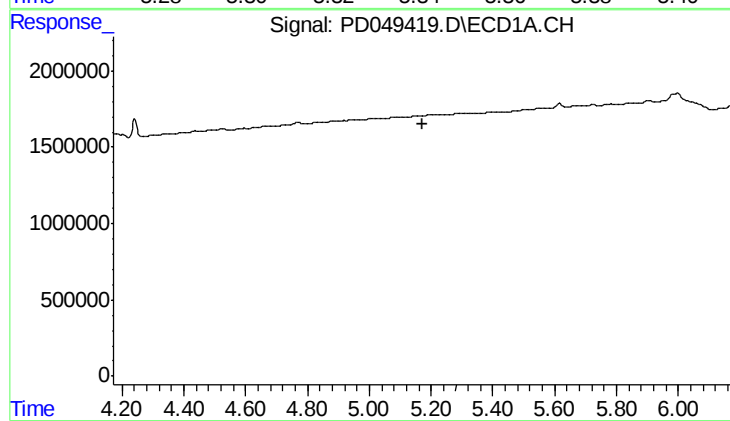
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



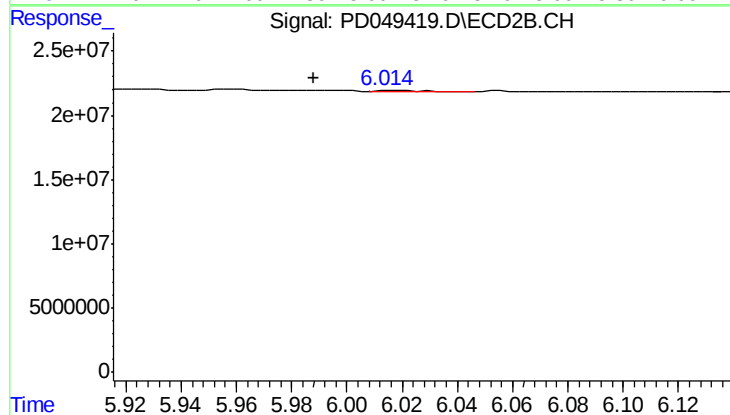
#24 Chlordane-2

R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 391859
Conc: 0.95 ng/ml



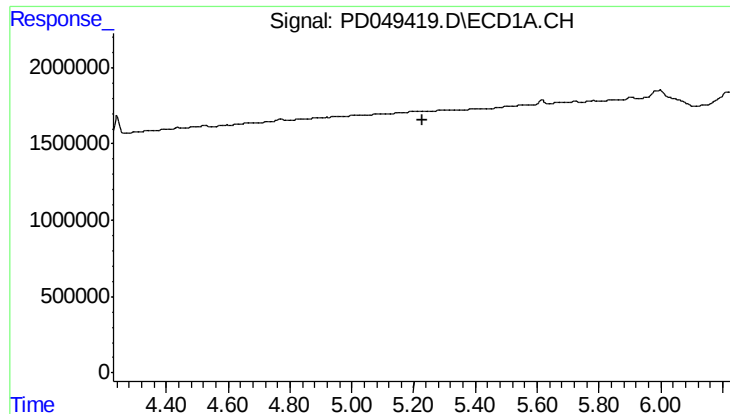
#25 Chlordane-3

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



#25 Chlordane-3

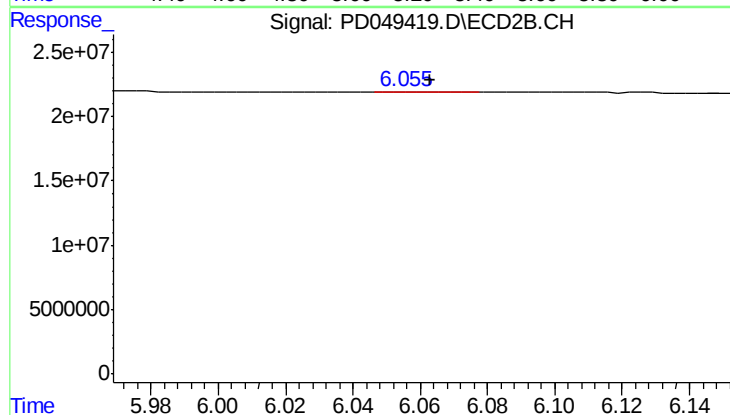
R.T.: 6.015 min
Delta R.T.: 0.027 min
Response: 326198
Conc: 0.24 ng/ml



#26 Chlordane-4

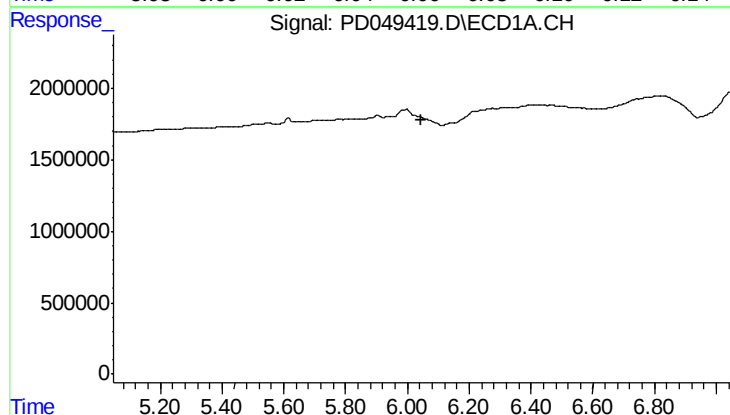
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



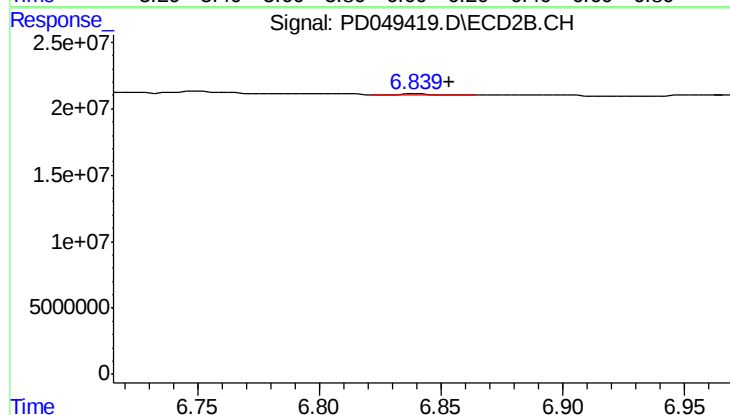
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 337941
Conc: 0.21 ng/ml



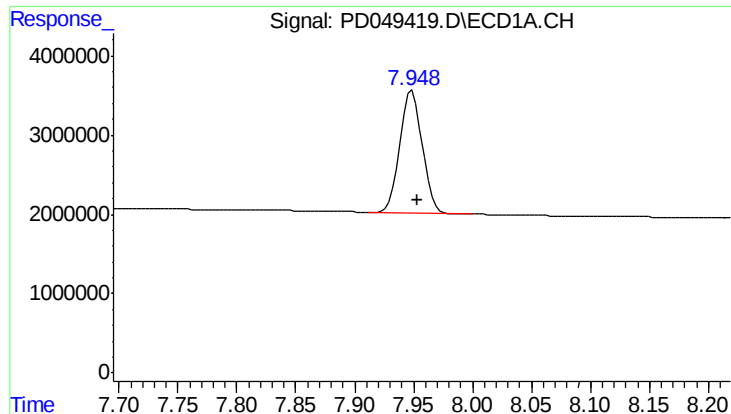
#27 Chlordane-5

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



#27 Chlordane-5

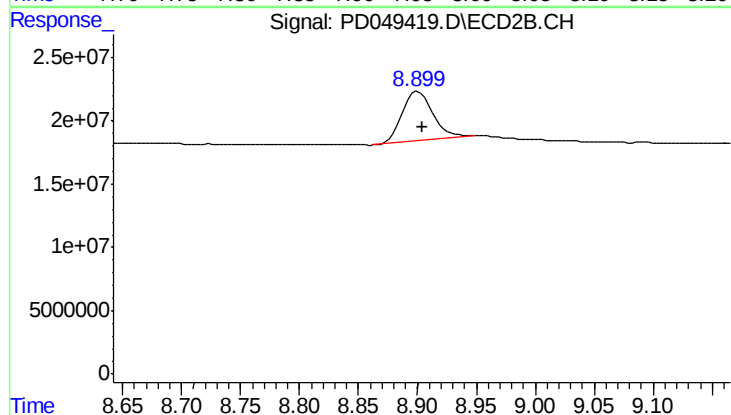
R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 391121
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20360891
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-A



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 71753107
Conc: 21.29 ng/ml