

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 17:08
 Operator : AJ\SJ
 Sample : J5021-20
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LS-SOIL-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:09:08 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	16846318	174.7E6	16.765	19.458
28)	SA Decachlor...	7.950	8.901	18245082	63724351	16.873	18.905
Target Compounds							
2)	A alpha-BHC	3.722	4.290	1256732	8296661	0.773	0.634
3)	MA gamma-BHC...	0.000	4.567	0	1806049	N.D.	0.150 #
4)	MA Heptachlor	0.000	5.036f	0	1428091	N.D.	0.152 #
5)	MB Aldrin	0.000	5.341f	0	1119104	N.D.	0.105 #
6)	B beta-BHC	0.000	4.728	0	5979351	N.D.	1.270 #
7)	B delta-BHC	0.000	4.932	0	3804254	N.D.	0.363 #
8)	B Heptachlo...	0.000	5.756	0	232946	N.D.	0.024 #
9)	A Endosulfan I	0.000	6.070f	0	2940794	N.D.	0.336 #
11)	B alpha-Chl...	0.000	6.070	0	2940794	N.D.	0.319 #
12)	B 4,4'-DDE	0.000	6.215	0	526922	N.D.	0.076 #
13)	MA Dieldrin	0.000	6.347	0	259172	N.D.	0.028 #
14)	MA Endrin	0.000	6.598	0	2229495	N.D.	0.307 #
15)	B Endosulfa...	0.000	6.797	0	301374	N.D.	0.042 #
16)	A 4,4'-DDD	0.000	6.691	0	509842	N.D.	0.117 #
17)	MA 4,4'-DDT	0.000	6.970	0	1268575	N.D.	0.275 #
18)	B Endrin al...	0.000	6.928	0	136360	N.D.	0.025 #
20)	A Methoxychlor	0.000	7.473	0	299035	N.D.	0.210 #
23)	Chlordane-1	0.000	4.932	0	3804254	N.D.	8.978 #
24)	Chlordane-2	0.000	5.341	0	1119104	N.D.	2.704 #
26)	Chlordane-4	0.000	6.070	0	2940794	N.D.	1.871 #
27)	Chlordane-5	0.000	6.797	0	301374	N.D.	0.974 #

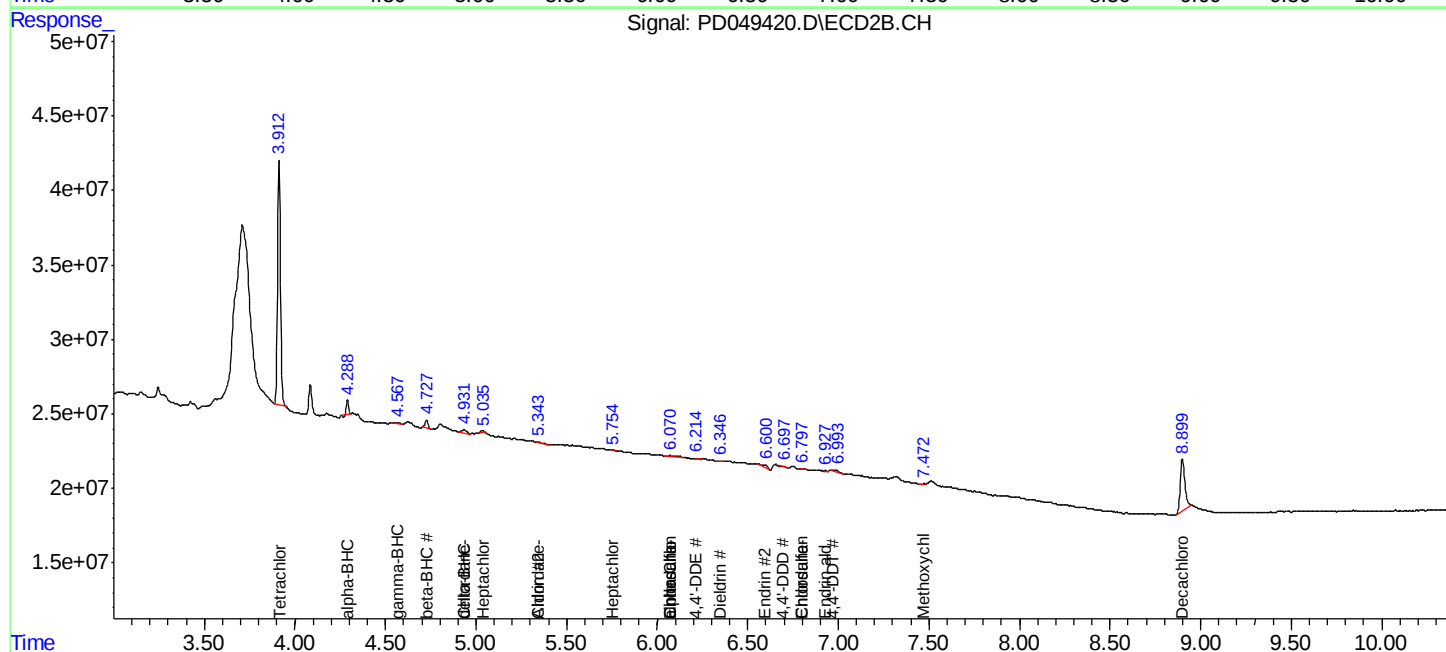
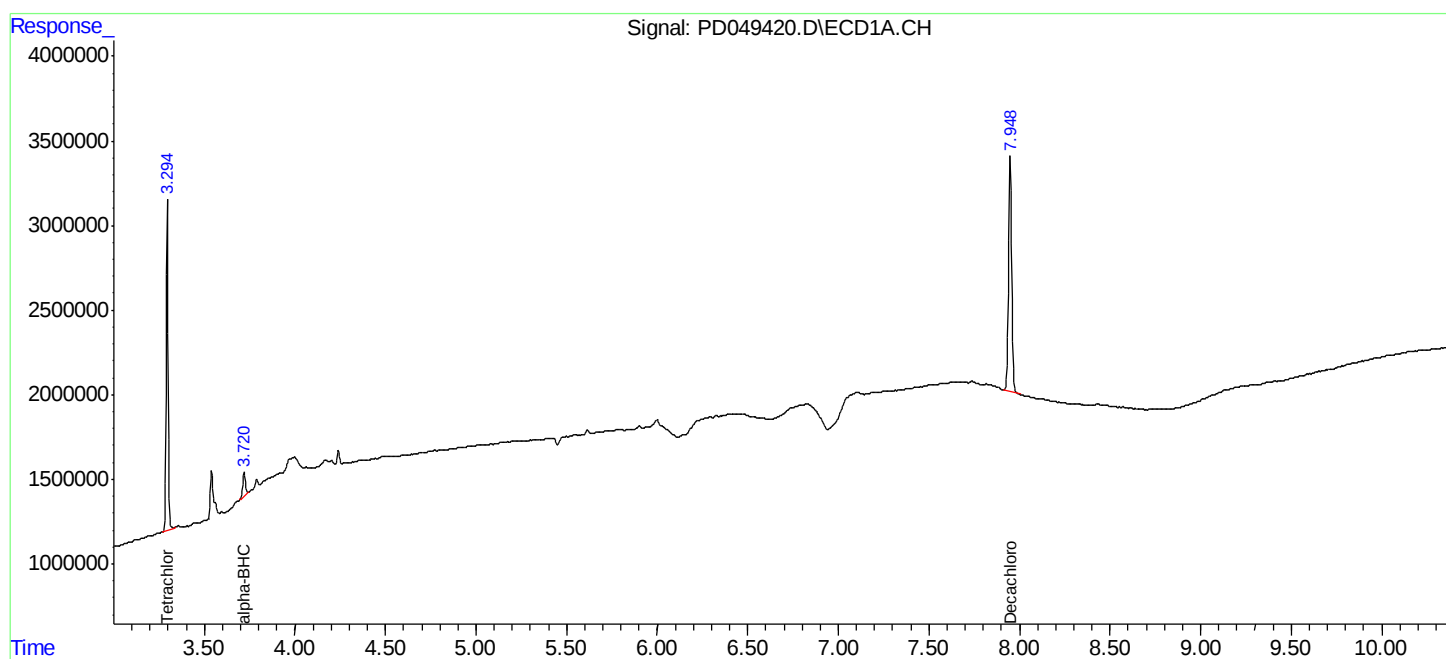
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

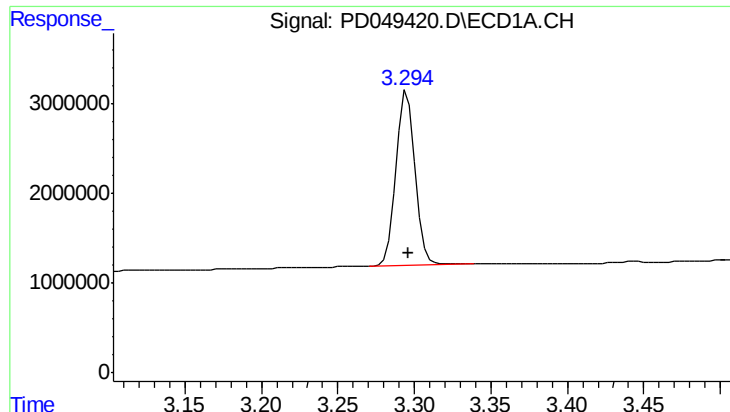
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 17:08
Operator : AJ\SJ
Sample : J5021-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
LS-SOIL-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:09:08 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

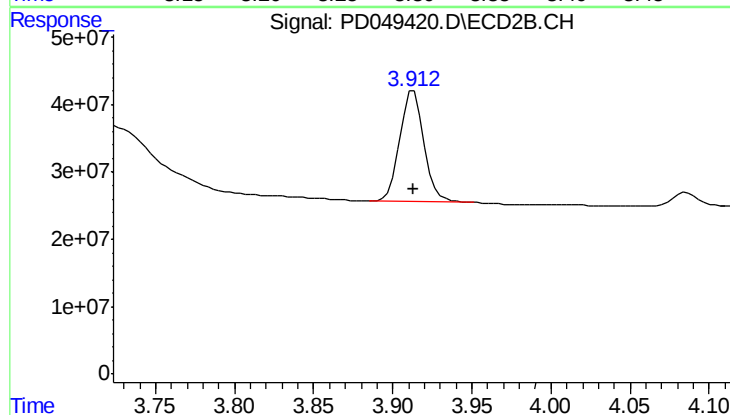




#1 Tetrachloro-m-xylene

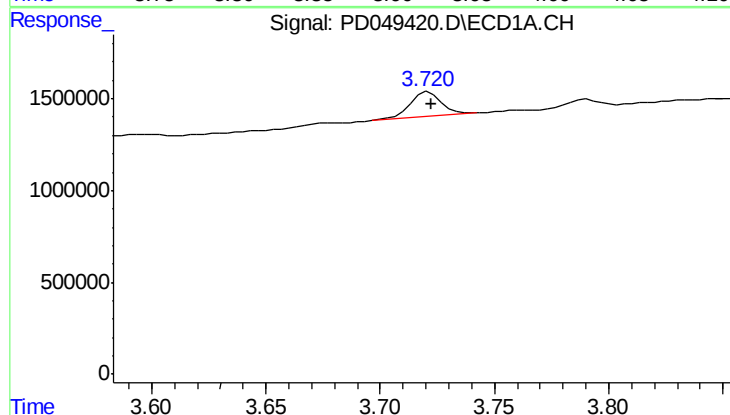
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16846318
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



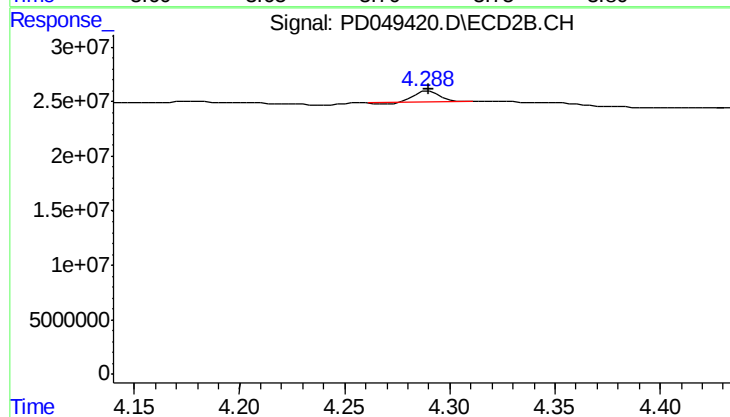
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 174701627
Conc: 19.46 ng/ml



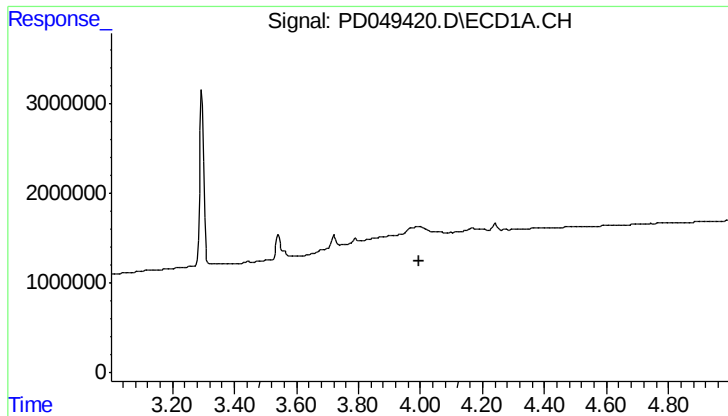
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1256732
Conc: 0.77 ng/ml



#2 alpha-BHC

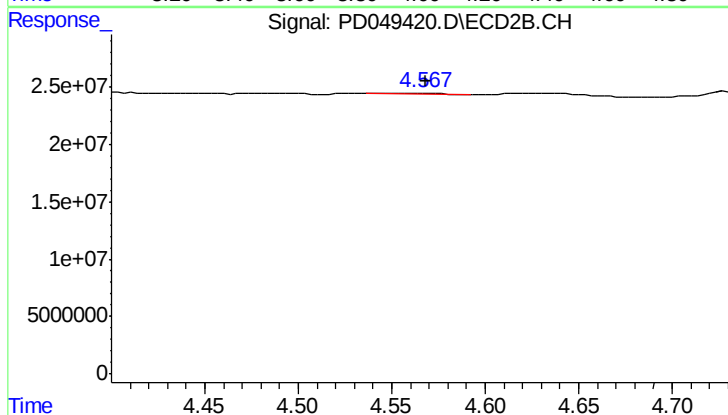
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8296661
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

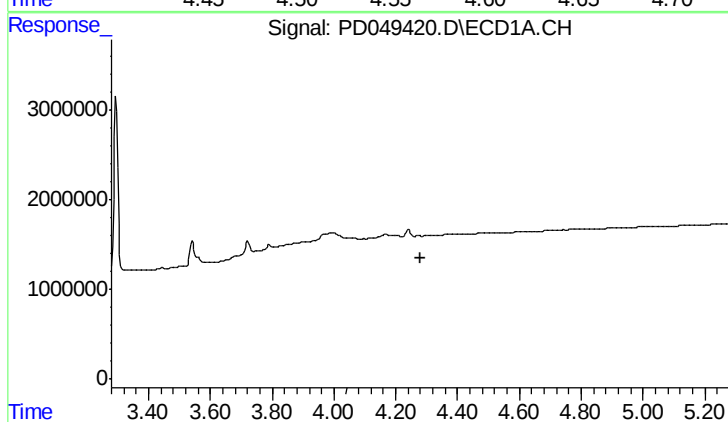
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



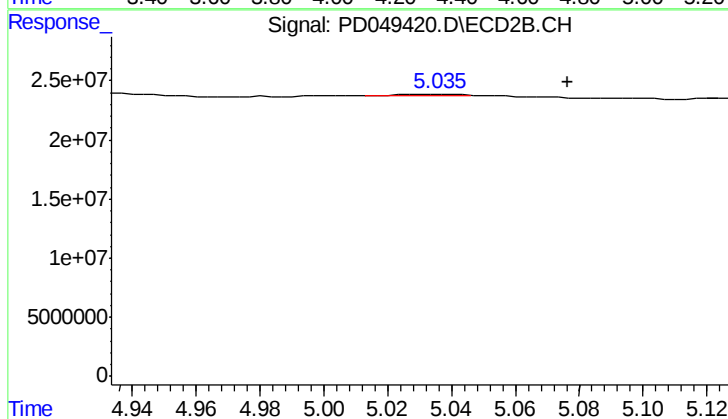
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1806049
Conc: 0.15 ng/ml



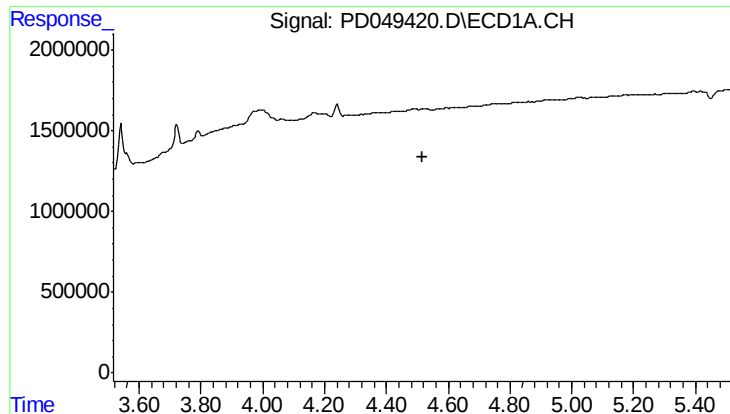
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

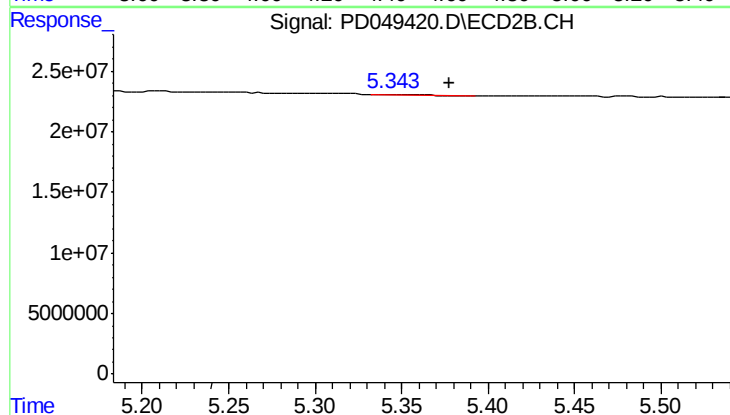
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 1428091
Conc: 0.15 ng/ml



#5 Aldrin

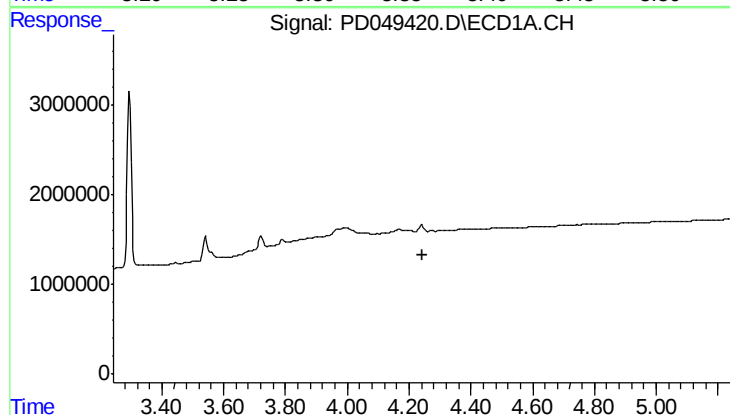
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



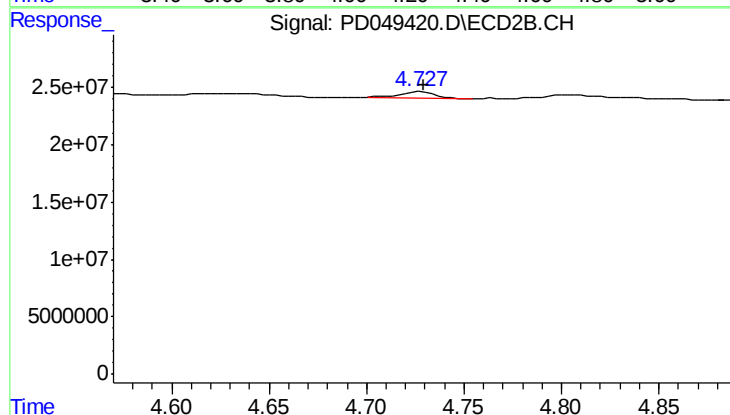
#5 Aldrin

R.T.: 5.341 min
Delta R.T.: -0.037 min
Response: 1119104
Conc: 0.11 ng/ml



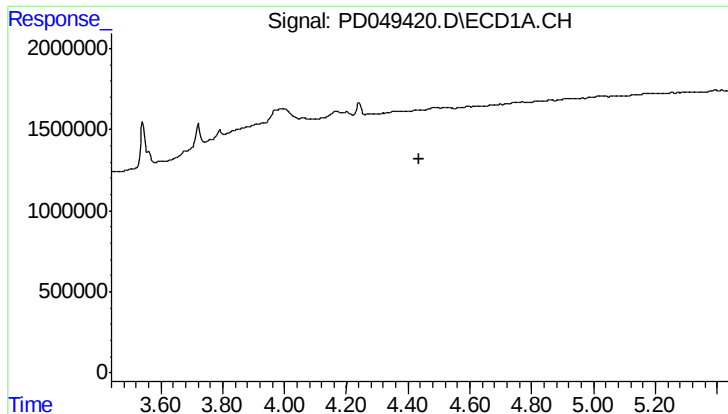
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#6 beta-BHC

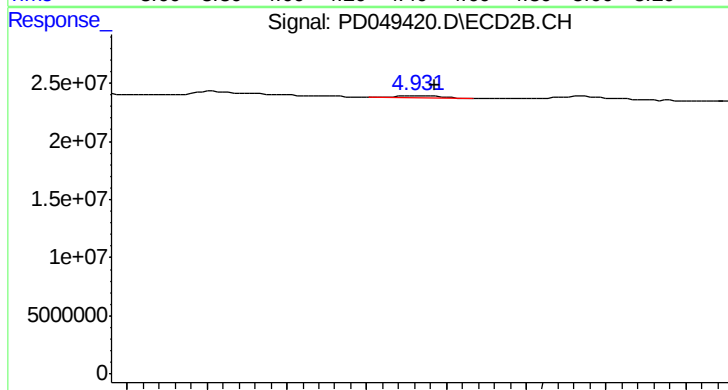
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 5979351
Conc: 1.27 ng/ml



#7 delta-BHC

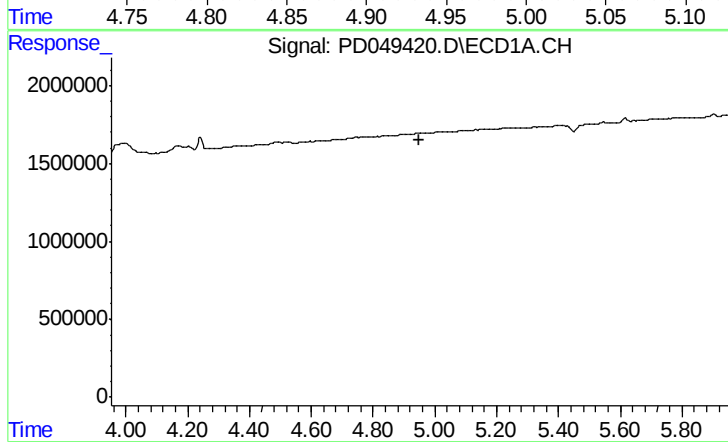
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



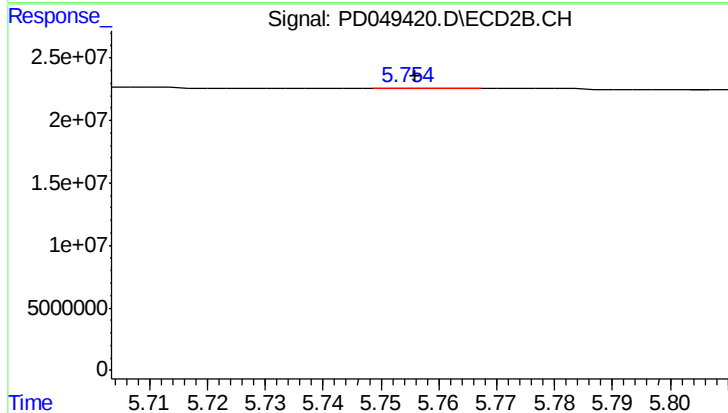
#7 delta-BHC

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 3804254
Conc: 0.36 ng/ml



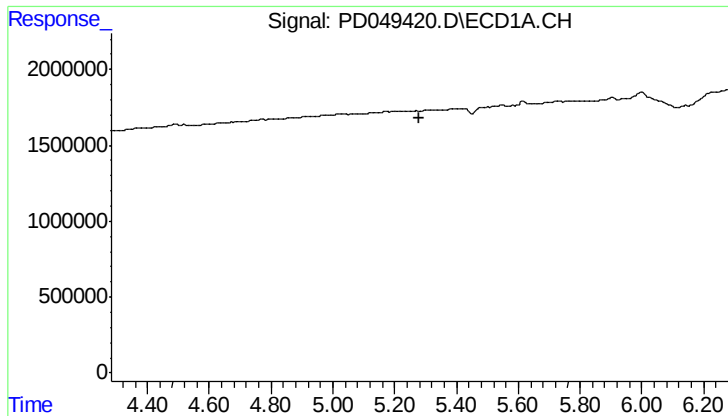
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

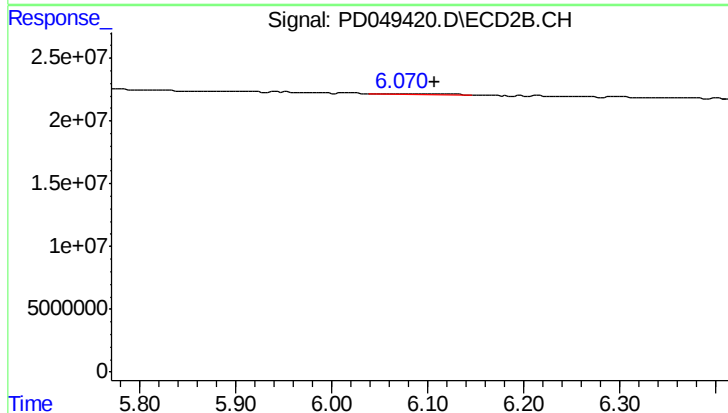
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 232946
Conc: 0.02 ng/ml



#9 Endosulfan I

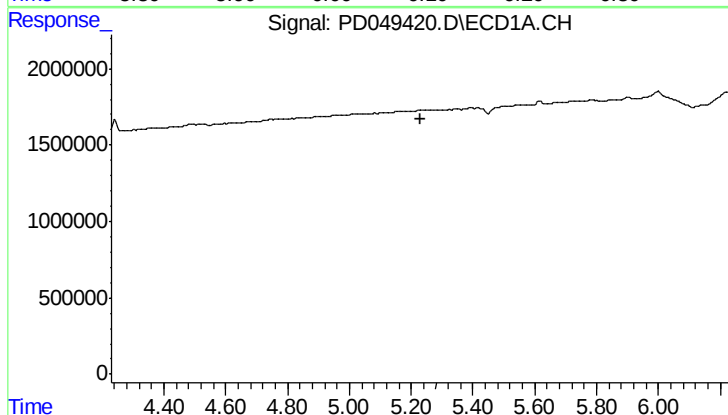
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



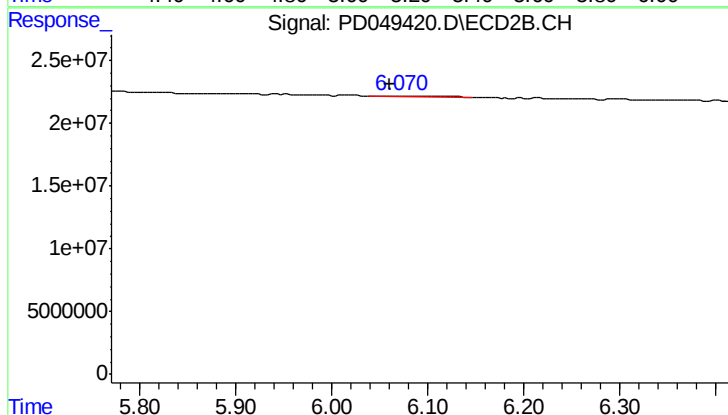
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.037 min
Response: 2940794
Conc: 0.34 ng/ml



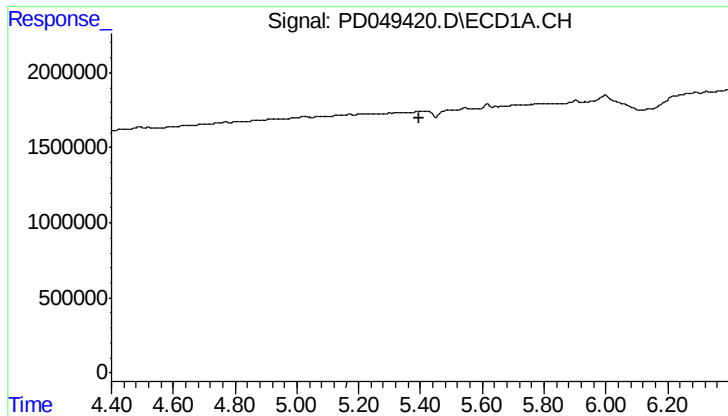
#11 alpha-Chlordane

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



#11 alpha-Chlordane

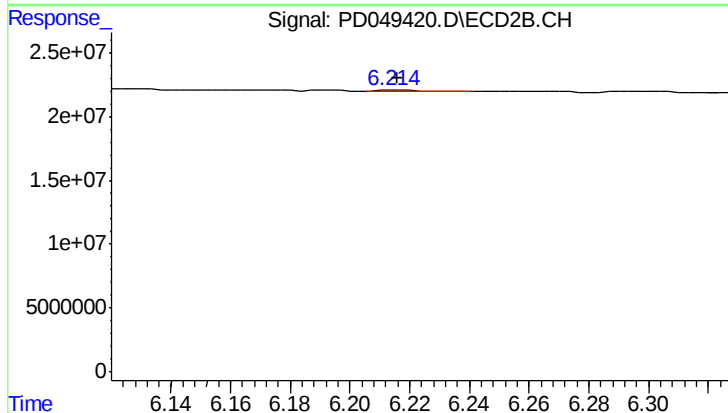
R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 2940794
Conc: 0.32 ng/ml



#12 4,4'-DDE

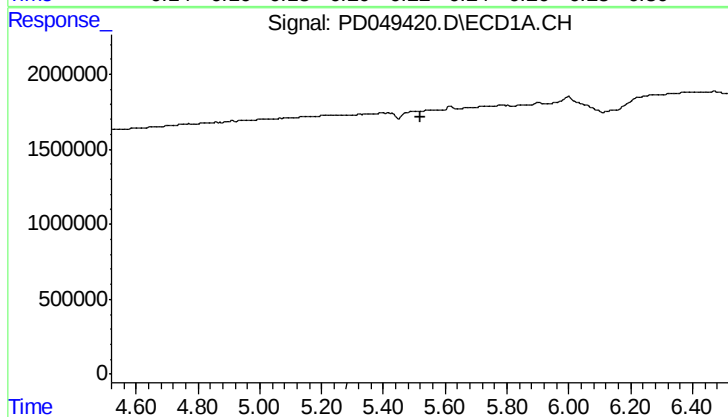
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



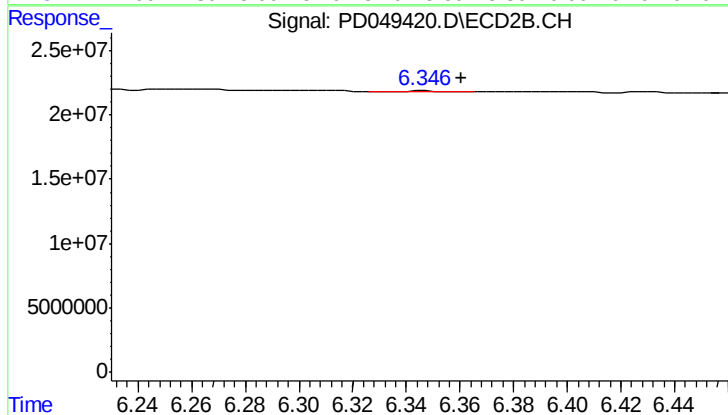
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 526922
Conc: 0.08 ng/ml



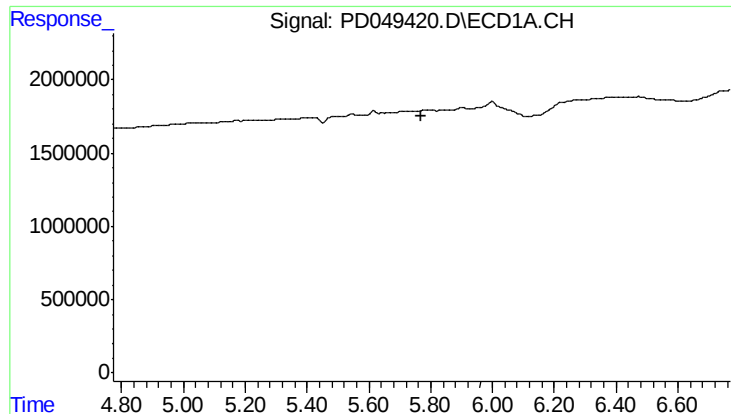
#13 Dieldrin

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



#13 Dieldrin

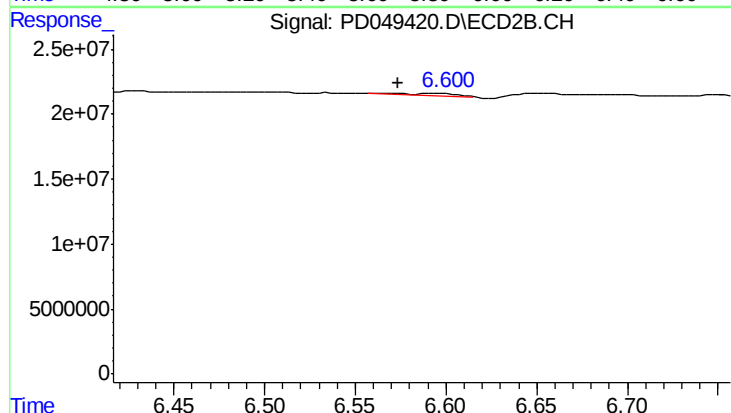
R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 259172
Conc: 0.03 ng/ml



#14 Endrin

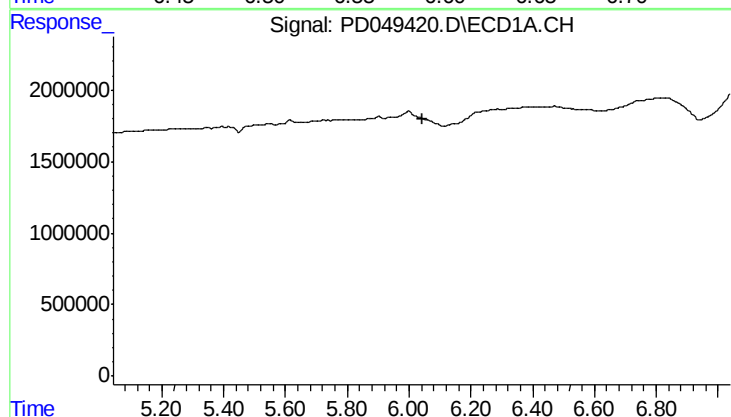
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



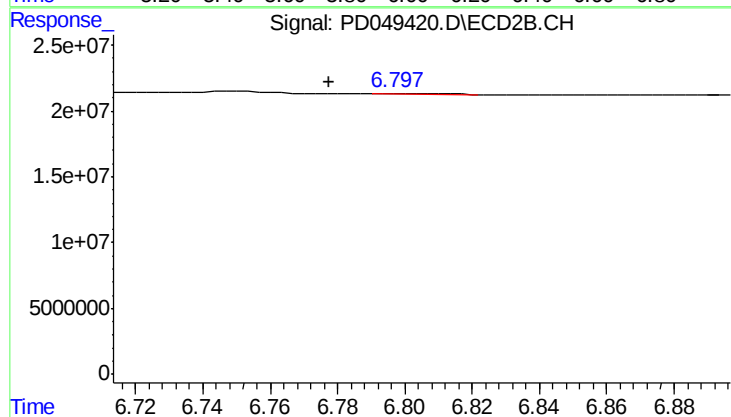
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 2229495
Conc: 0.31 ng/ml



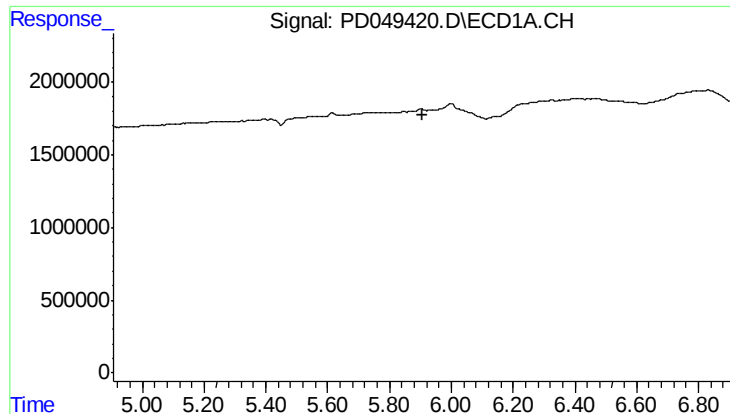
#15 Endosulfan II

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



#15 Endosulfan II

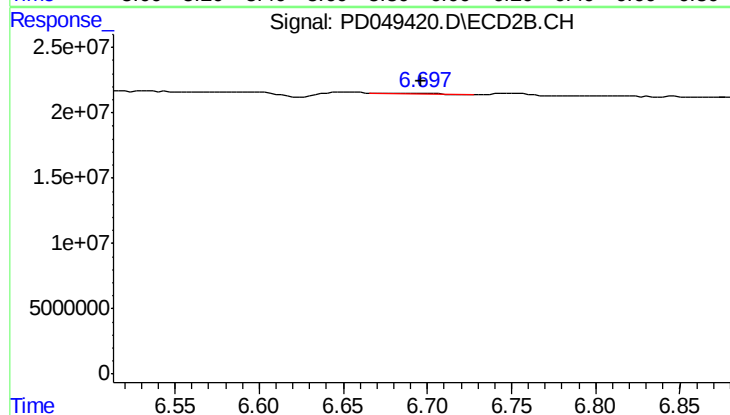
R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 301374
Conc: 0.04 ng/ml



#16 4,4'-DDD

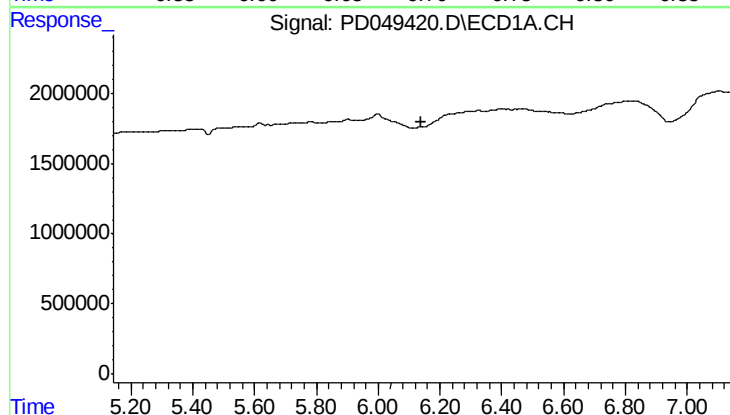
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



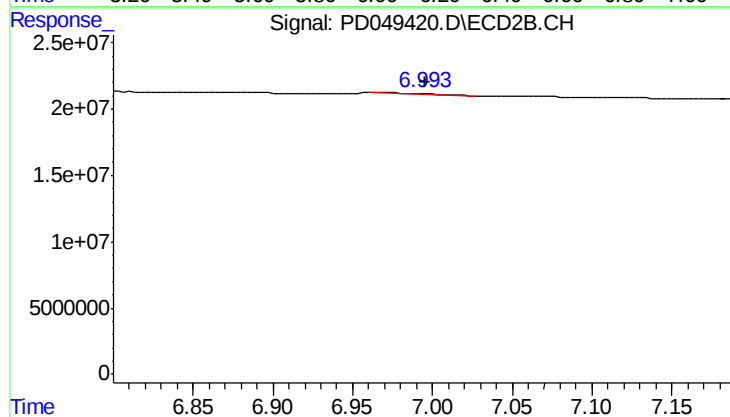
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 509842
Conc: 0.12 ng/ml



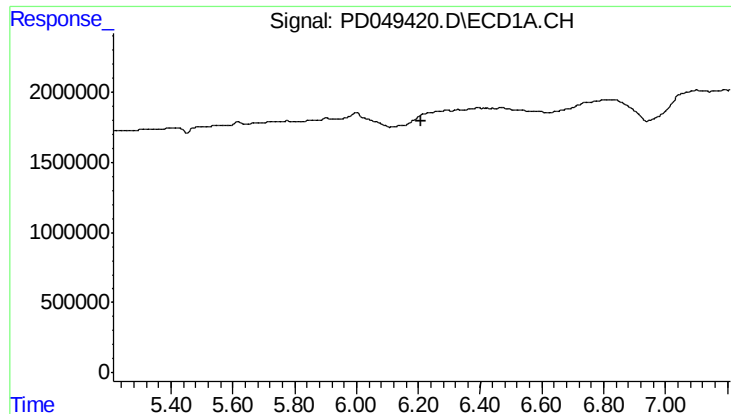
#17 4,4'-DDT

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



#17 4,4'-DDT

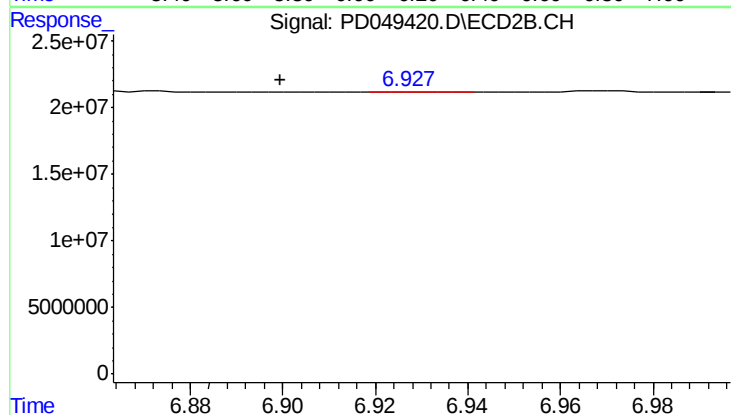
R.T.: 6.970 min
Delta R.T.: -0.025 min
Response: 1268575
Conc: 0.27 ng/ml



#18 Endrin aldehyde

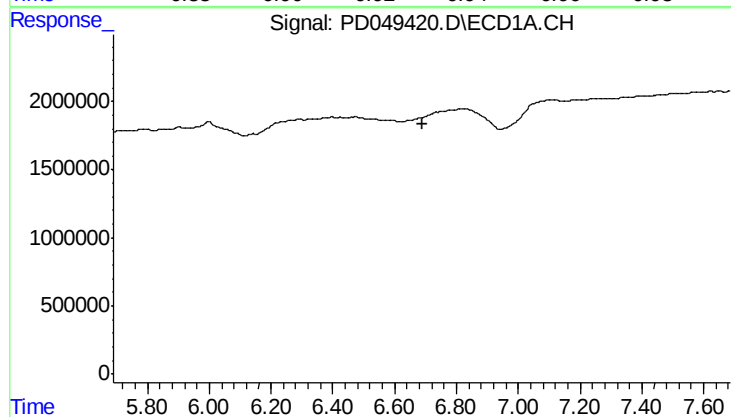
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



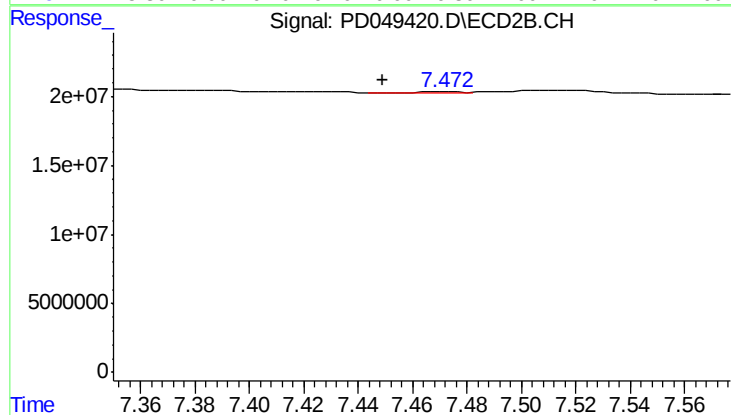
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.028 min
Response: 136360
Conc: 0.02 ng/ml



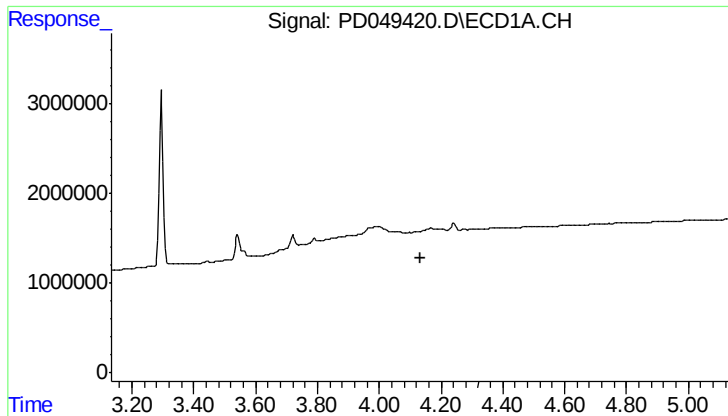
#20 Methoxychlor

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



#20 Methoxychlor

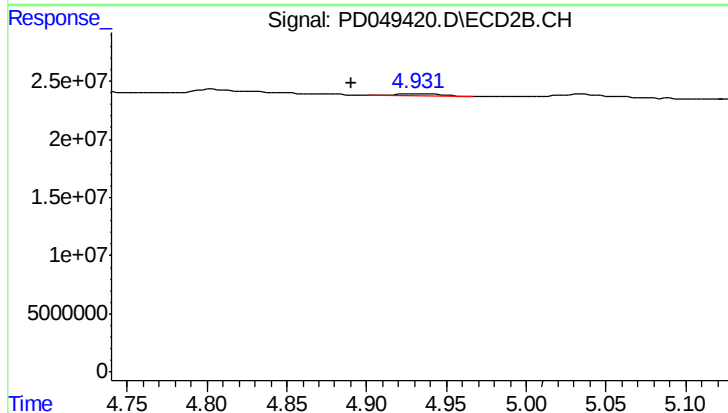
R.T.: 7.473 min
Delta R.T.: 0.024 min
Response: 299035
Conc: 0.21 ng/ml



#23 Chlordane-1

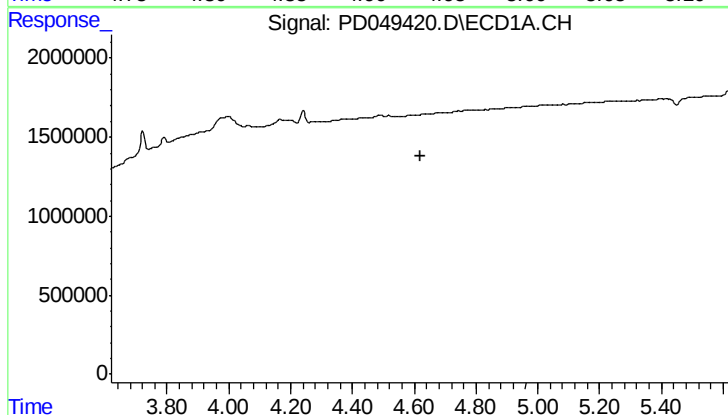
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



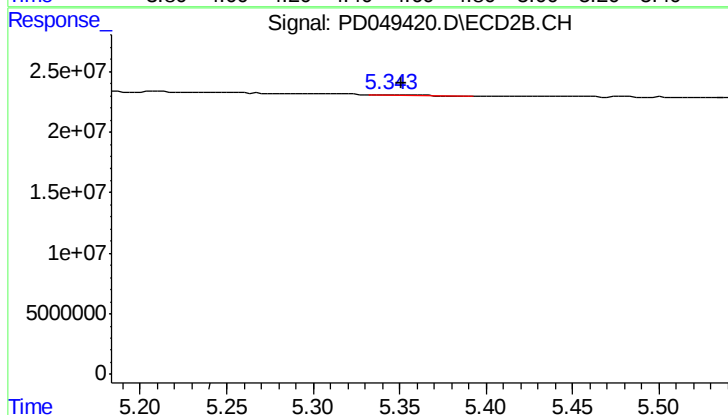
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: 0.042 min
Response: 3804254
Conc: 8.98 ng/ml



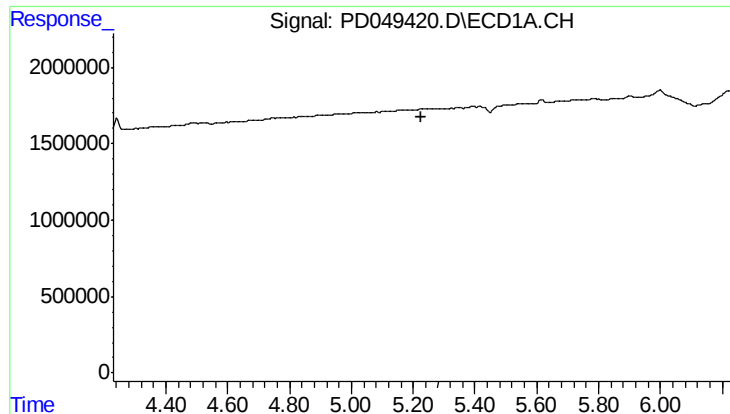
#24 Chlordane-2

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



#24 Chlordane-2

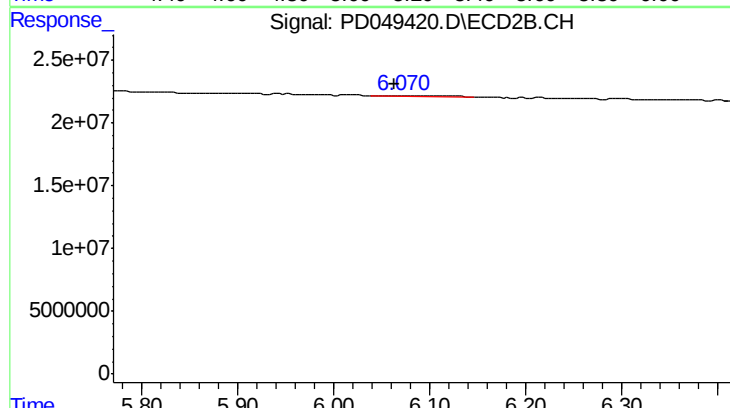
R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 1119104
Conc: 2.70 ng/ml



#26 Chlordane-4

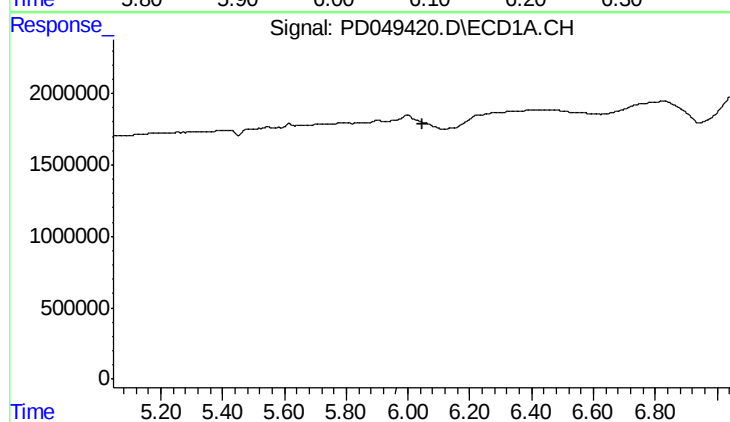
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



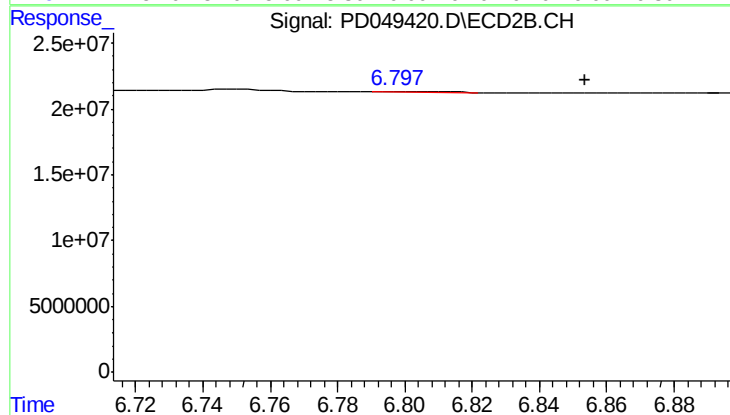
#26 Chlordane-4

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 2940794
Conc: 1.87 ng/ml



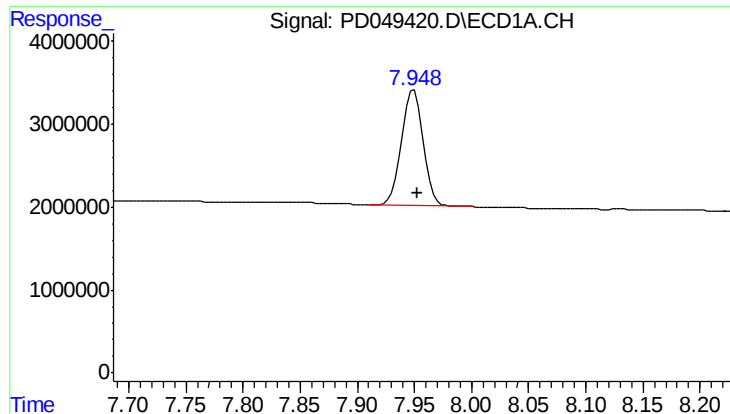
#27 Chlordane-5

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



#27 Chlordane-5

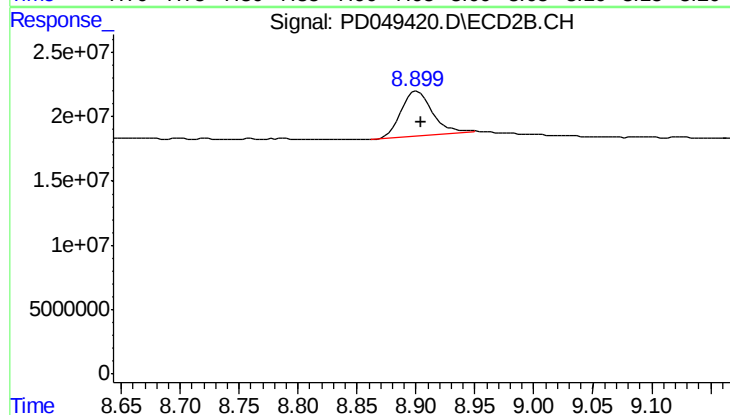
R.T.: 6.797 min
Delta R.T.: -0.056 min
Response: 301374
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 18245082
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-E



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 63724351
Conc: 18.91 ng/ml