

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 17:49
 Operator : AJ\SJ
 Sample : J5021-16
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LS-SOIL-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:10:13 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	3.912	17994571	192.4E6	17.908	21.432
28)	SA Decachlor...	7.949	8.900	20515110	72106927	18.972	21.392
Target Compounds							
2)	A alpha-BHC	3.721	4.290	1317289	5966440	0.810	0.456 #
3)	MA gamma-BHC...	0.000	4.568	0	1332632	N.D.	0.111 #
4)	MA Heptachlor	4.241f	5.117f	1032117	-360543	0.691	N.D. #
5)	MB Aldrin	0.000	5.408	0	224568	N.D.	0.021 #
6)	B beta-BHC	4.241	4.727	1032117	7473565	1.633	1.588
7)	B delta-BHC	0.000	4.935	0	12789096	N.D.	1.219 #
8)	B Heptachlo...	0.000	5.771	0	757166	N.D.	0.078 #
9)	A Endosulfan I	0.000	6.075	0	982163	N.D.	0.112 #
10)	B gamma-Chl...	0.000	6.025f	0	177673	N.D.	0.019 #
11)	B alpha-Chl...	0.000	6.063	0	378724	N.D.	0.041 #
12)	B 4,4'-DDE	0.000	6.214	0	660004	N.D.	0.096 #
13)	MA Dieldrin	0.000	6.353	0	481515	N.D.	0.051 #
14)	MA Endrin	0.000	6.515f	0	314852	N.D.	0.043 #
15)	B Endosulfa...	0.000	6.795	0	303677	N.D.	0.042 #
16)	A 4,4'-DDD	0.000	6.650f	0	1398582	N.D.	0.321 #
17)	MA 4,4'-DDT	0.000	6.971	0	533943	N.D.	0.116 #
20)	A Methoxychlor	0.000	7.478	0	102959	N.D.	0.072 #
21)	B Endrin ke...	0.000	7.623f	0	222508	N.D.	0.035 #
23)	Chlordane-1	0.000	4.935	0	12789096	N.D.	30.183 #
24)	Chlordane-2	0.000	5.314	0	1348746	N.D.	3.259 #
25)	Chlordane-3	0.000	6.025	0	177673	N.D.	0.132 #
26)	Chlordane-4	0.000	6.063	0	378724	N.D.	0.241 #

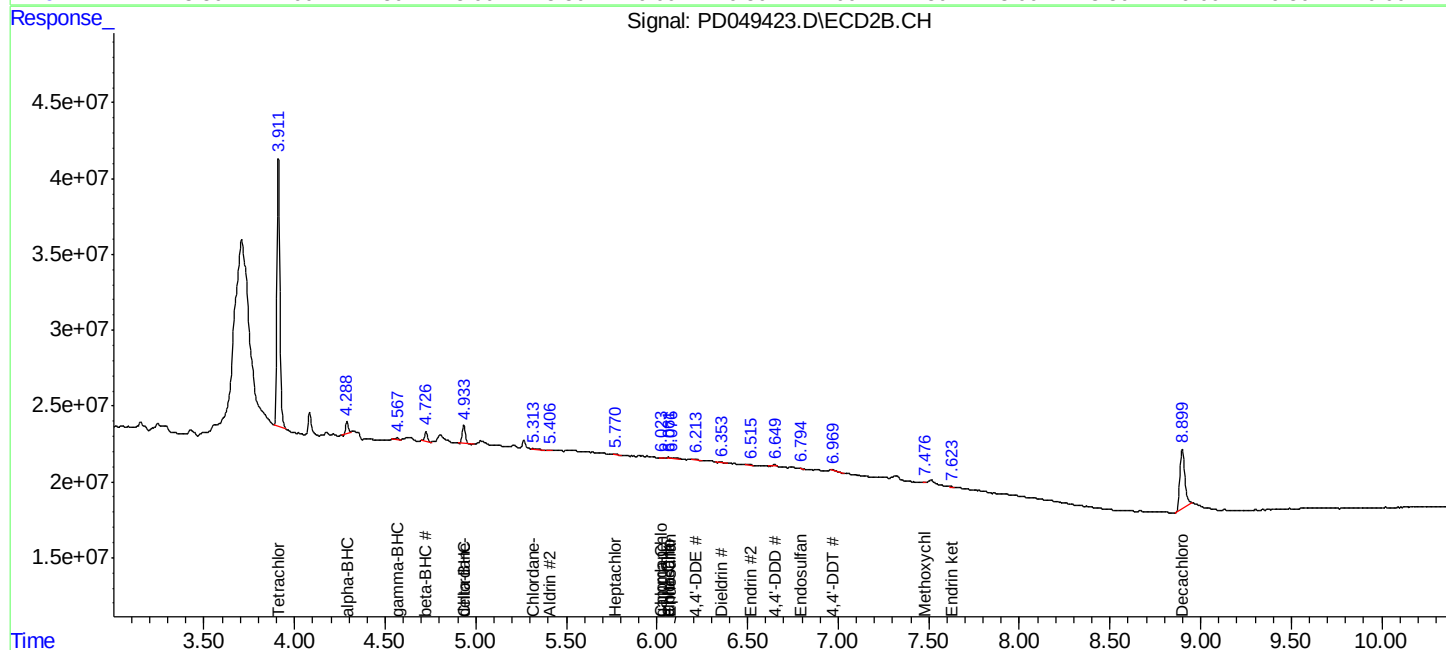
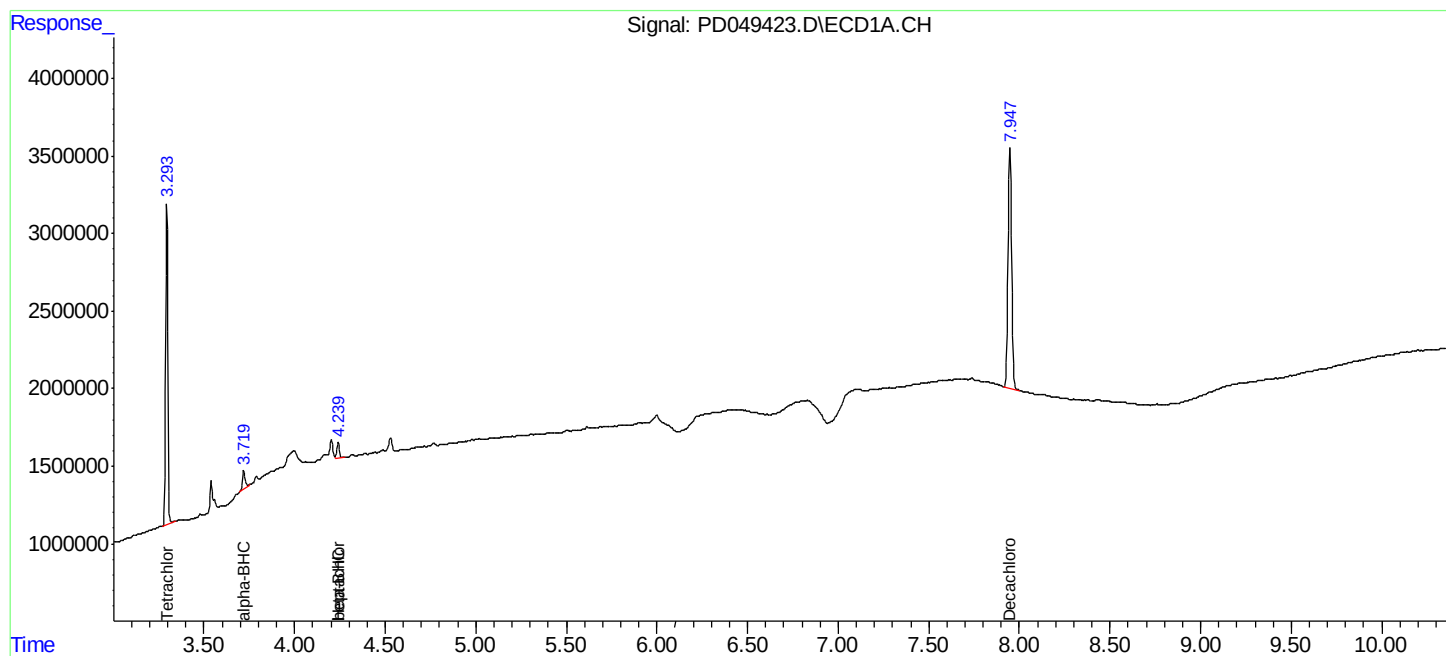
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

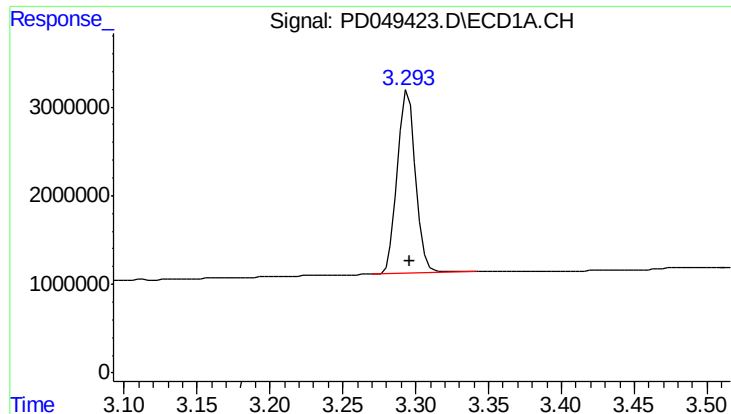
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 17:49
Operator : AJ\SJ
Sample : J5021-16
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
LS-SOIL-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:10:13 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

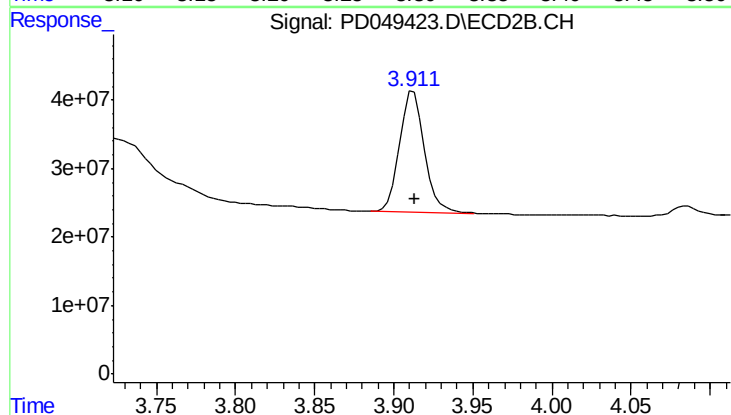




#1 Tetrachloro-m-xylene

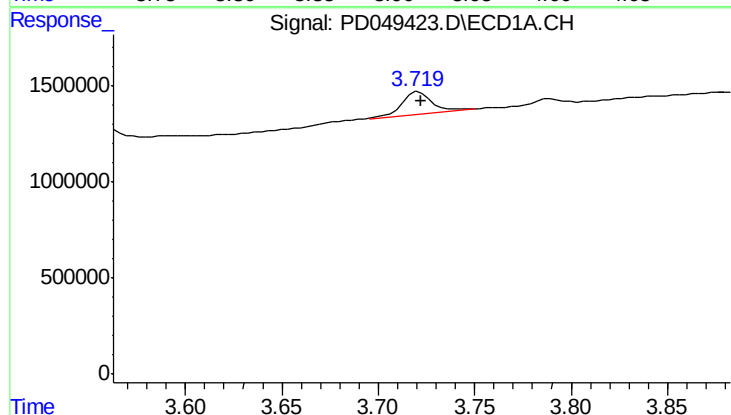
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 17994571
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



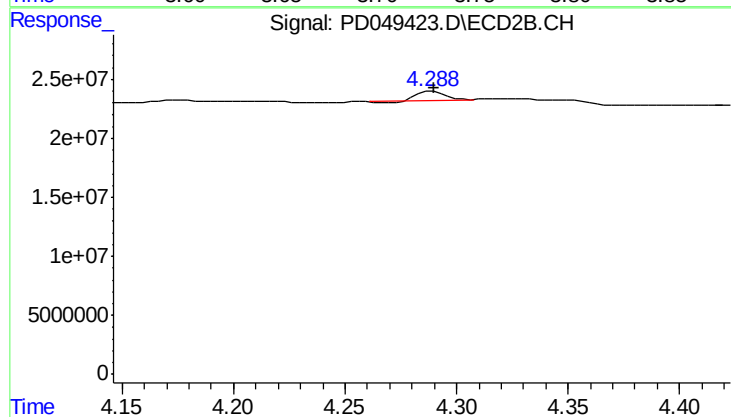
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 192425654
Conc: 21.43 ng/ml



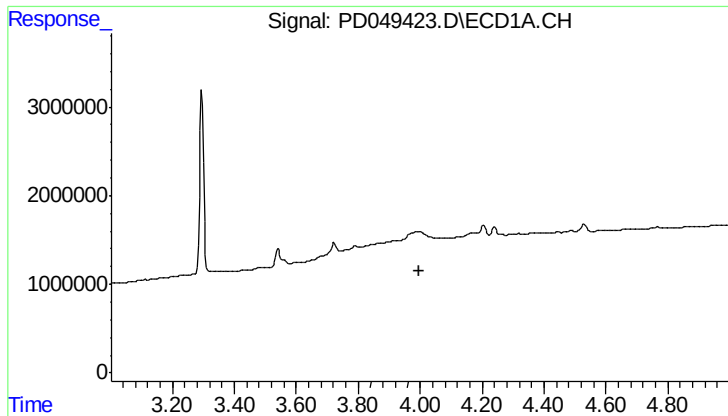
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1317289
Conc: 0.81 ng/ml



#2 alpha-BHC

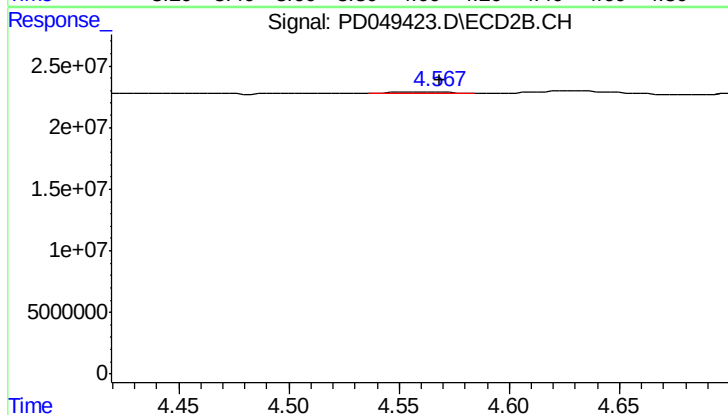
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 5966440
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

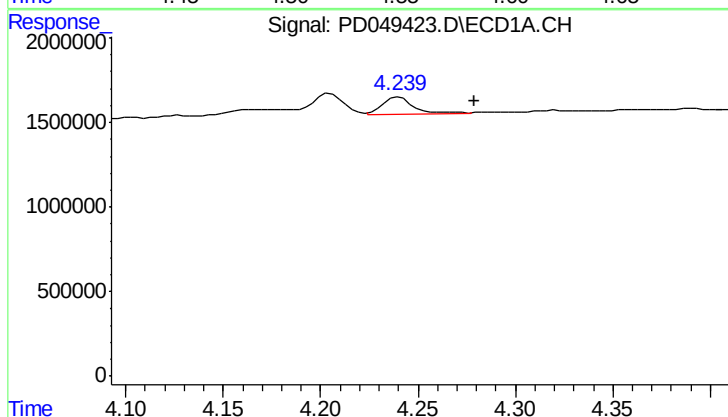
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



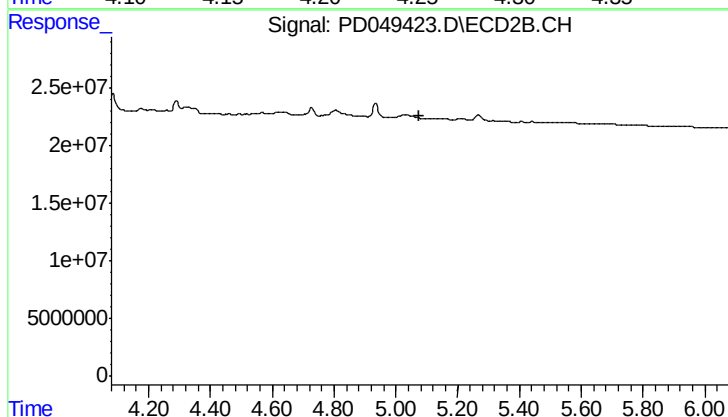
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1332632
Conc: 0.11 ng/ml



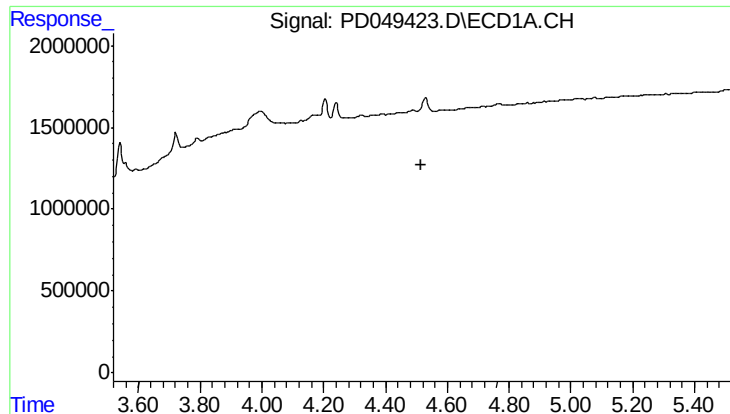
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 1032117
Conc: 0.69 ng/ml



#4 Heptachlor

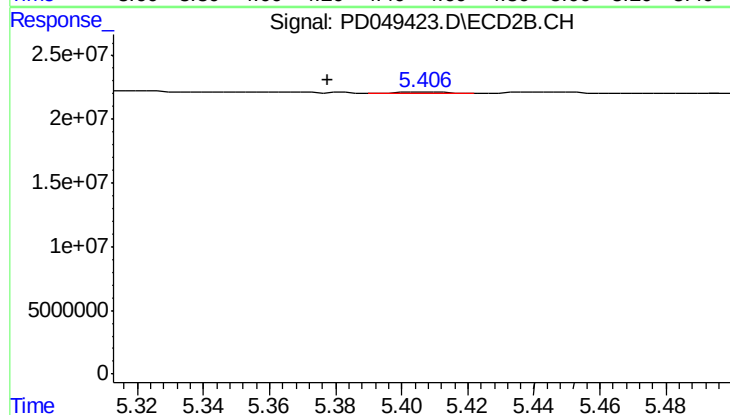
R.T.: 5.117 min
Delta R.T.: 0.040 min
Response: -360543
Conc: N.D.



#5 Aldrin

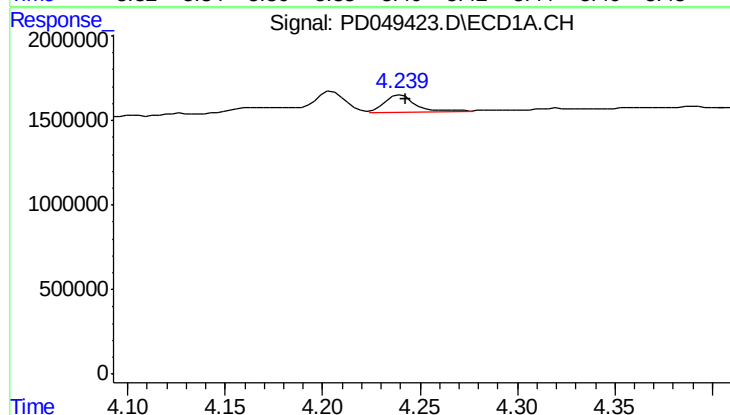
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



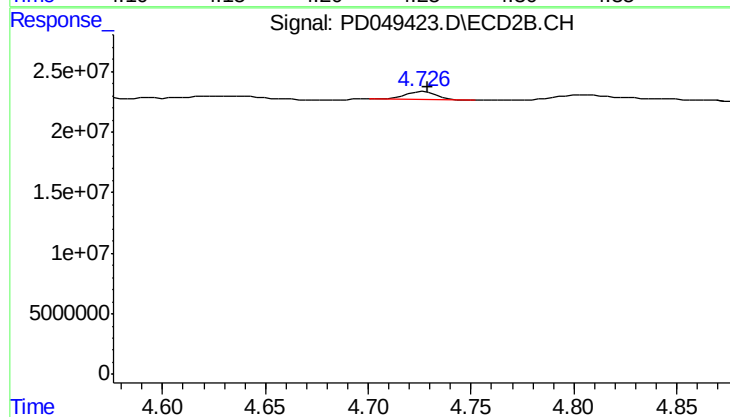
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: 0.030 min
Response: 224568
Conc: 0.02 ng/ml



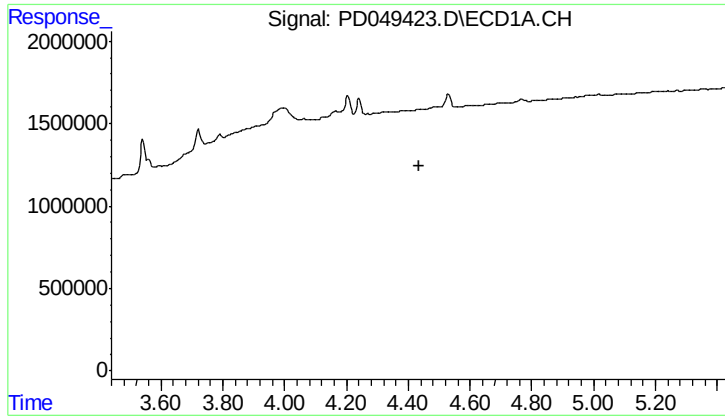
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1032117
Conc: 1.63 ng/ml



#6 beta-BHC

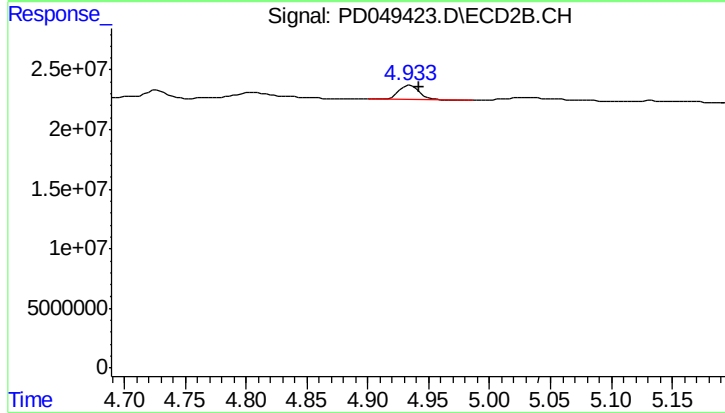
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 7473565
Conc: 1.59 ng/ml



#7 delta-BHC

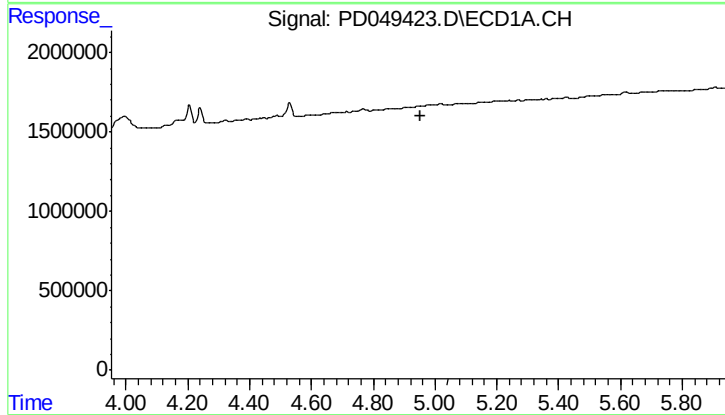
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



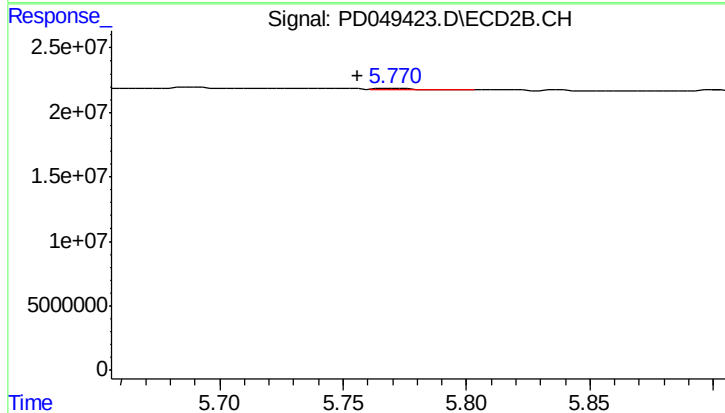
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 12789096
Conc: 1.22 ng/ml



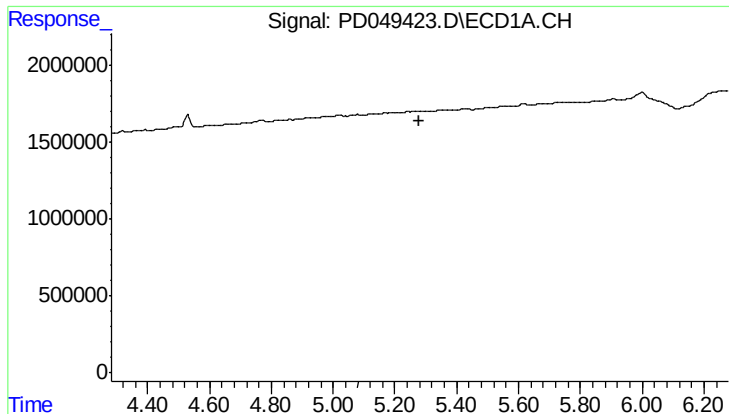
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

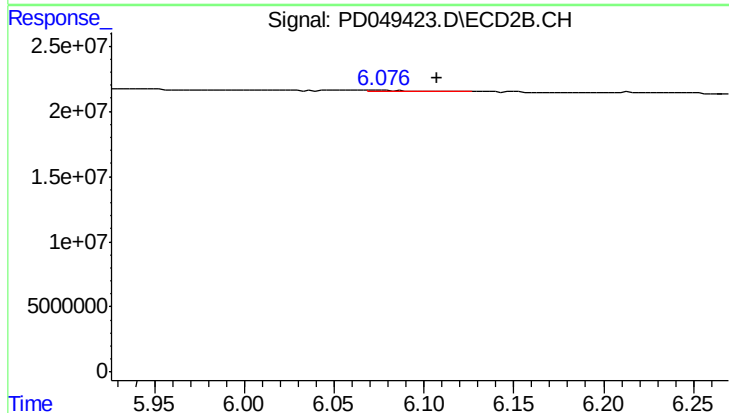
R.T.: 5.771 min
Delta R.T.: 0.016 min
Response: 757166
Conc: 0.08 ng/ml



#9 Endosulfan I

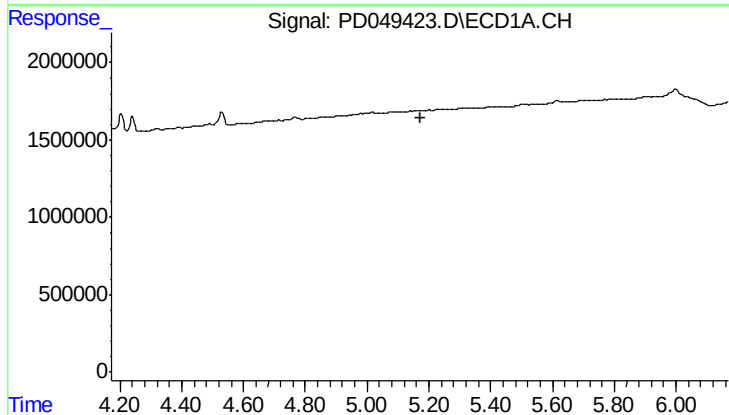
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



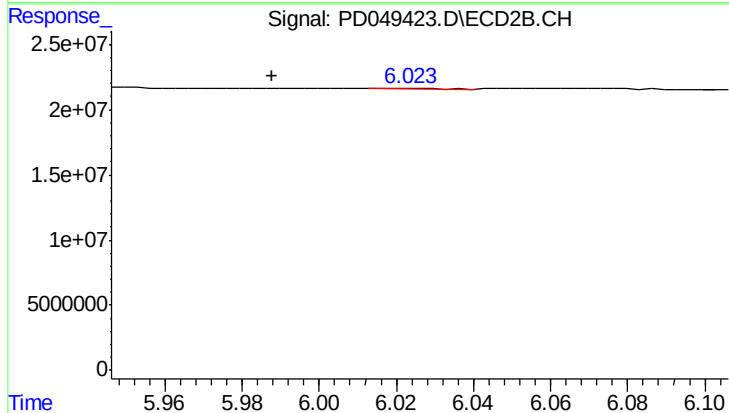
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.033 min
Response: 982163
Conc: 0.11 ng/ml



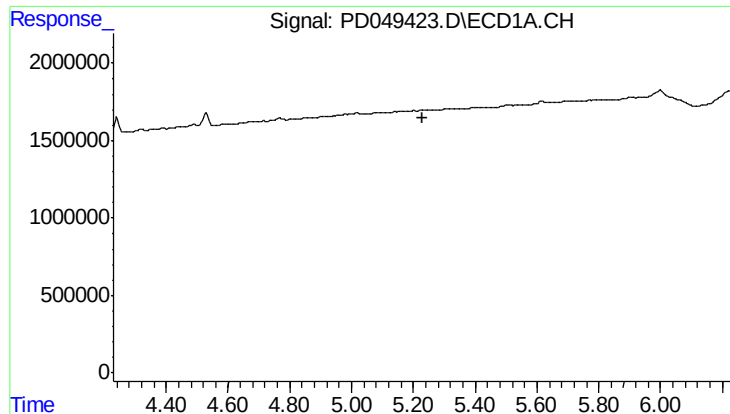
#10 gamma-Chlordane

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



#10 gamma-Chlordane

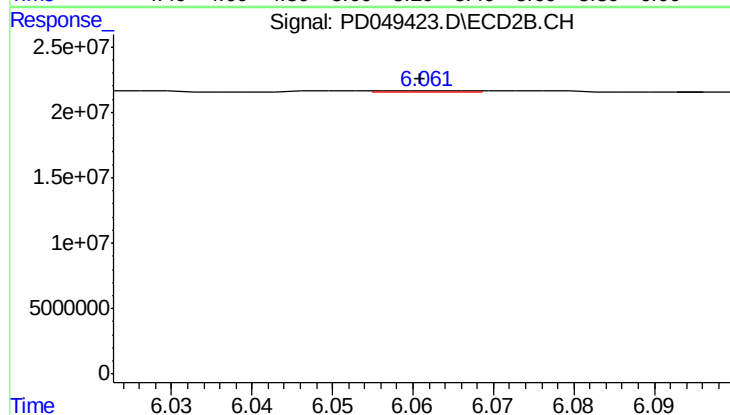
R.T.: 6.025 min
Delta R.T.: 0.037 min
Response: 177673
Conc: 0.02 ng/ml



#11 alpha-Chlordane

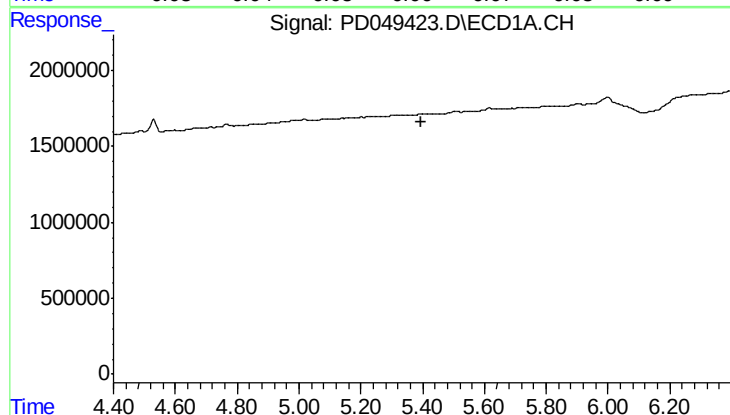
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



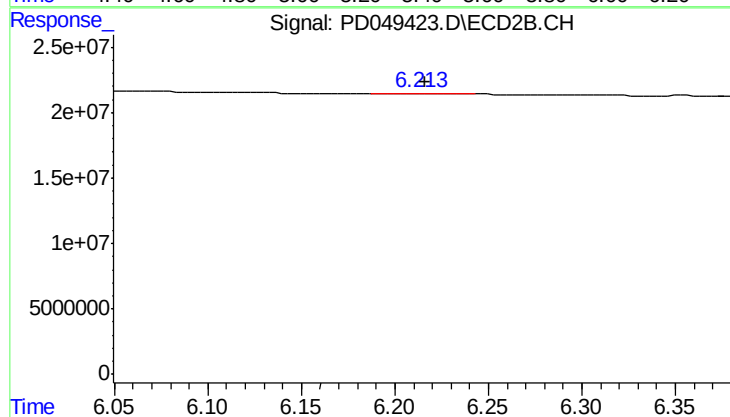
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 378724
Conc: 0.04 ng/ml



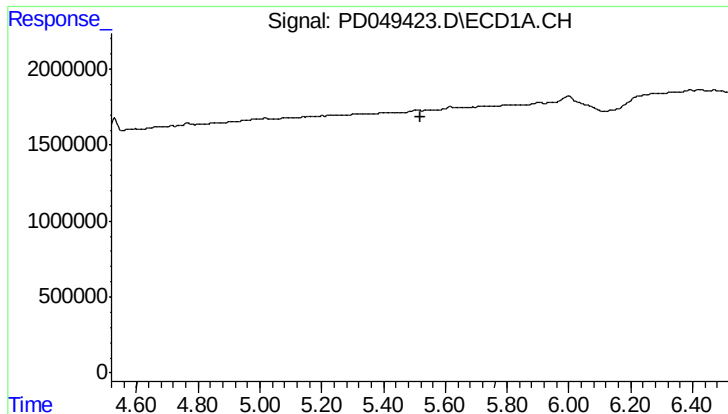
#12 4,4'-DDE

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



#12 4,4'-DDE

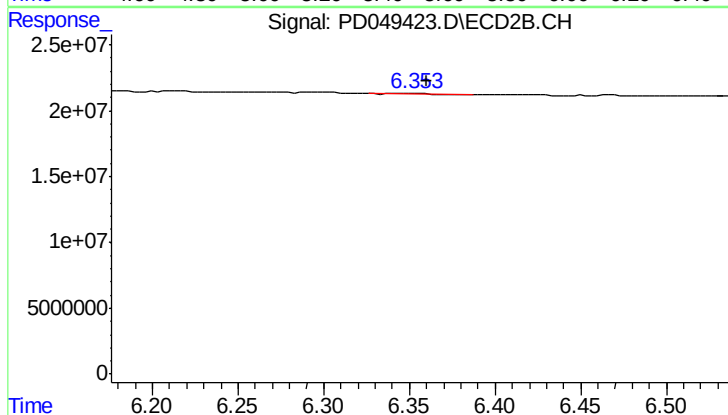
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 660004
Conc: 0.10 ng/ml



#13 Dielldrin

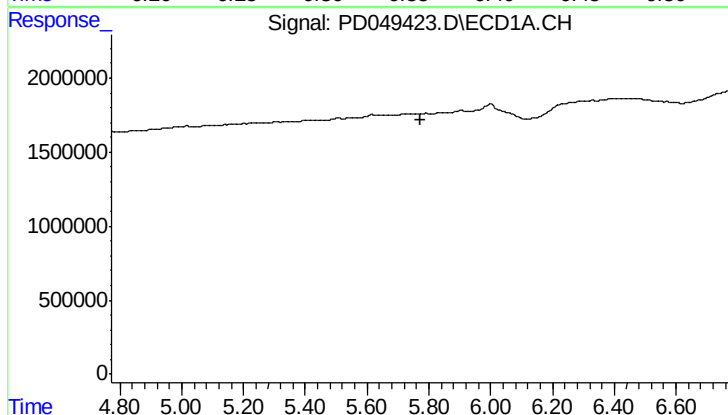
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



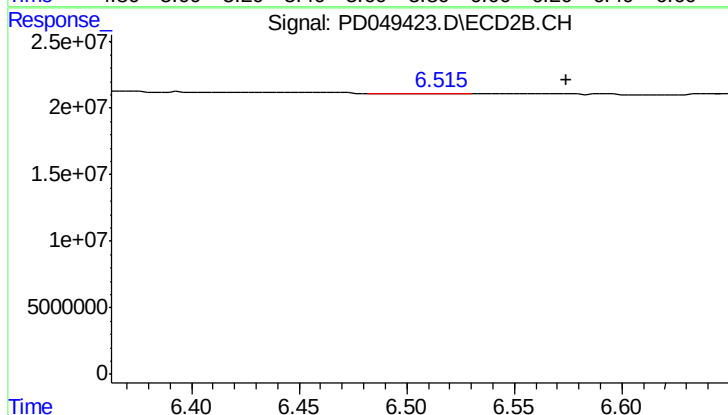
#13 Dielldrin

R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 481515
Conc: 0.05 ng/ml



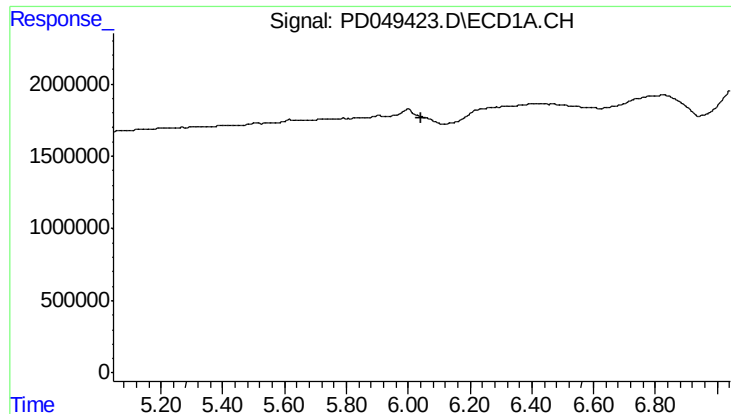
#14 Endrin

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



#14 Endrin

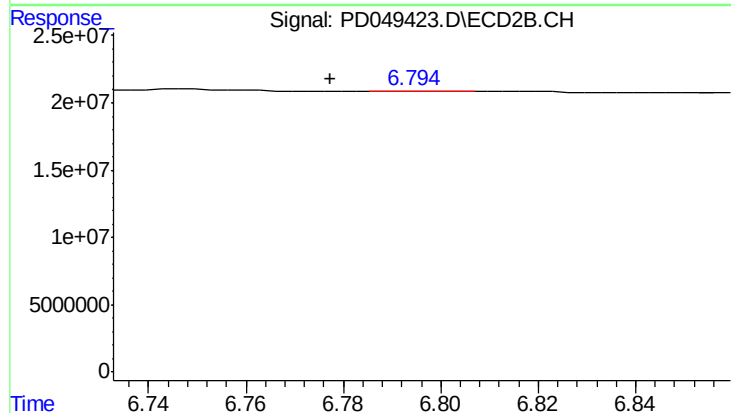
R.T.: 6.515 min
Delta R.T.: -0.059 min
Response: 314852
Conc: 0.04 ng/ml



#15 Endosulfan II

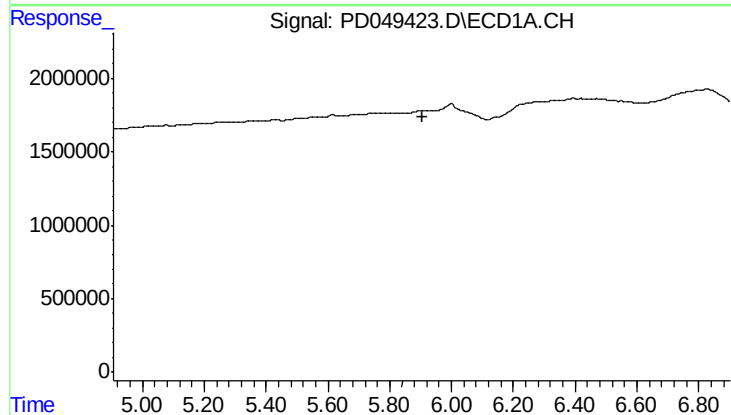
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



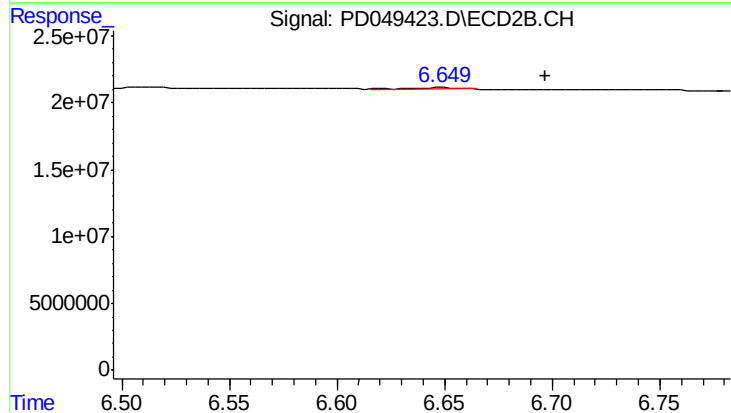
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.018 min
Response: 303677
Conc: 0.04 ng/ml



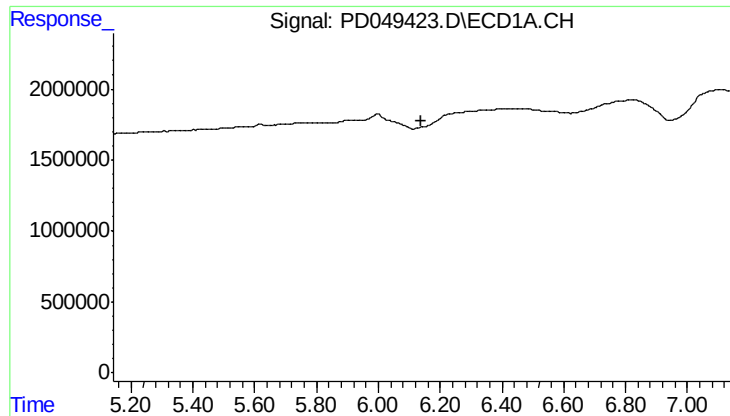
#16 4,4'-DDD

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



#16 4,4'-DDD

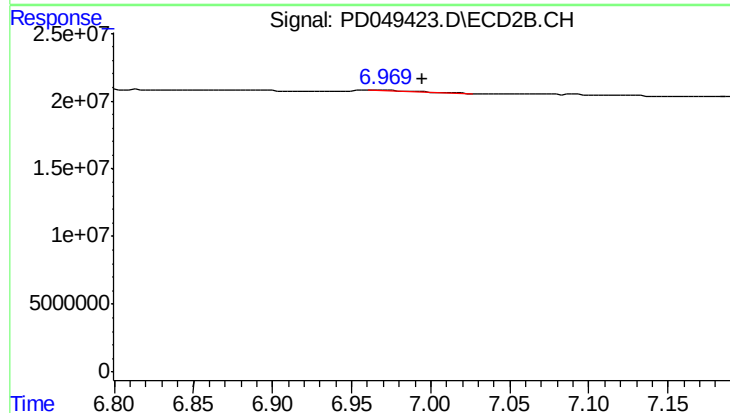
R.T.: 6.650 min
Delta R.T.: -0.047 min
Response: 1398582
Conc: 0.32 ng/ml



#17 4,4'-DDT

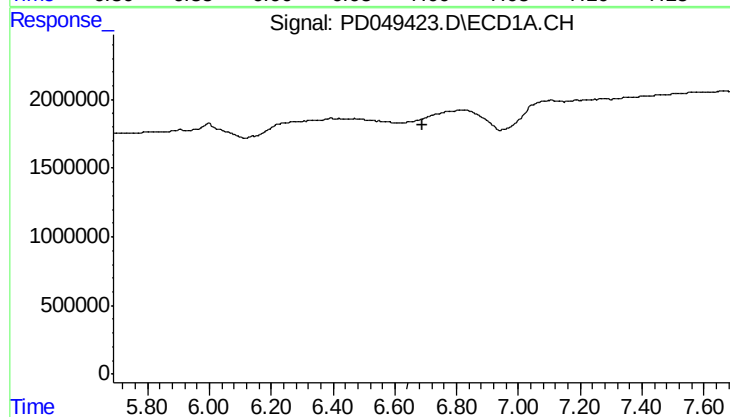
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



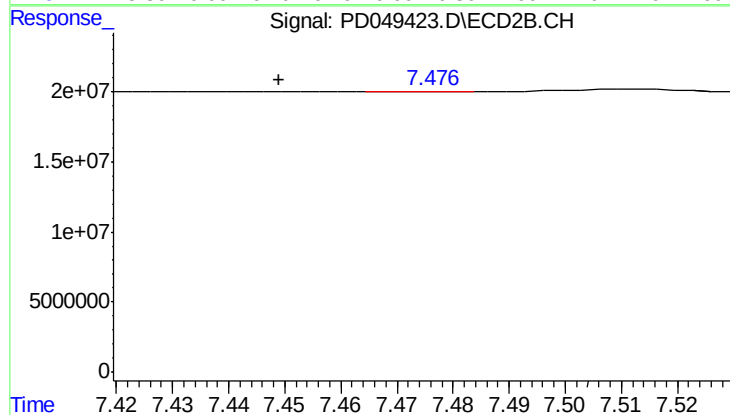
#17 4,4'-DDT

R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 533943
Conc: 0.12 ng/ml



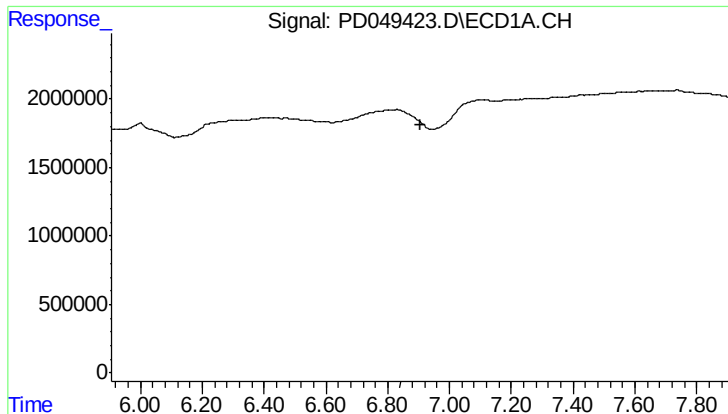
#20 Methoxychlor

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



#20 Methoxychlor

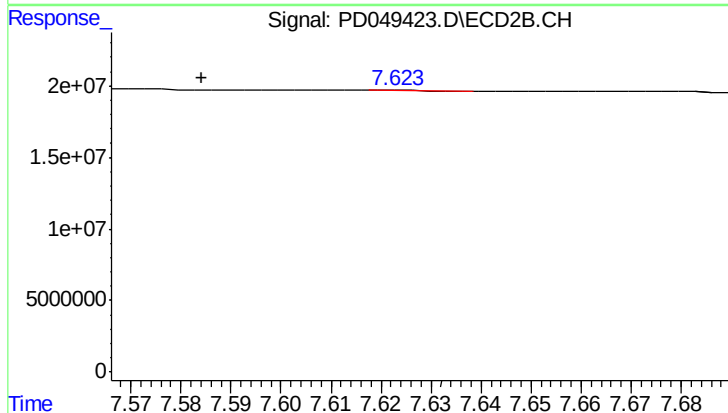
R.T.: 7.478 min
Delta R.T.: 0.029 min
Response: 102959
Conc: 0.07 ng/ml



#21 Endrin ketone

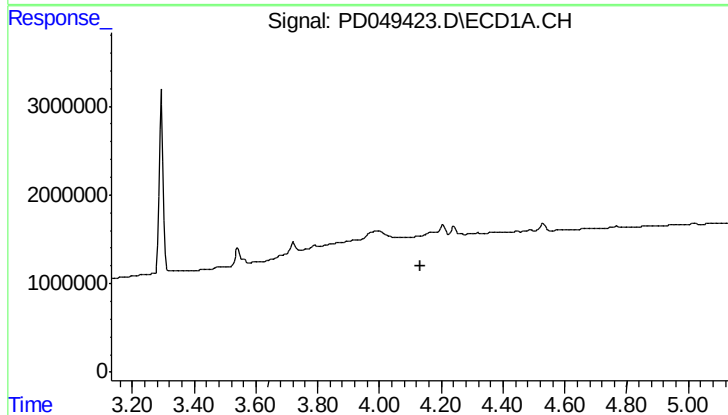
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



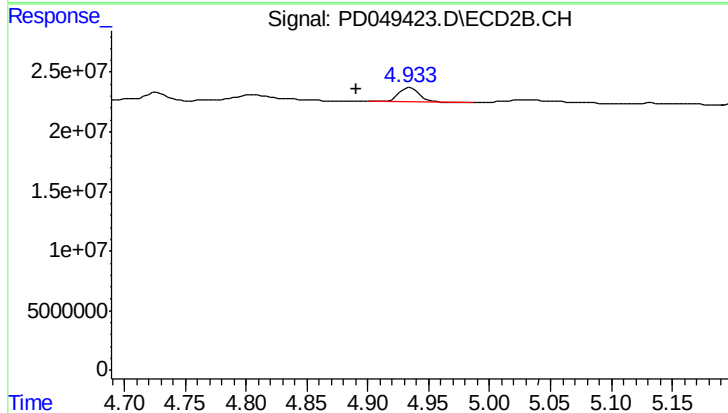
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.039 min
Response: 222508
Conc: 0.03 ng/ml



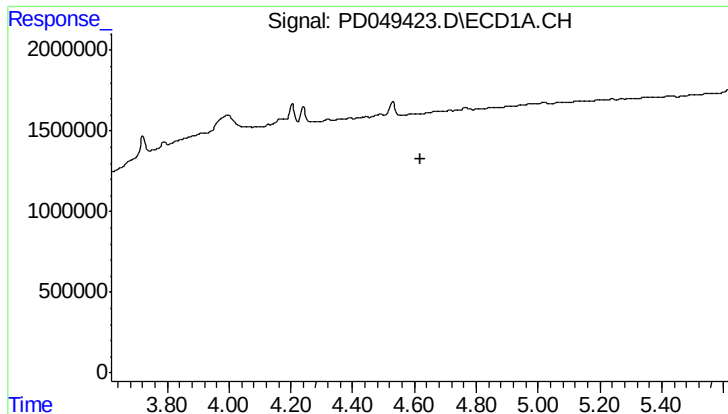
#23 Chlordane-1

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



#23 Chlordane-1

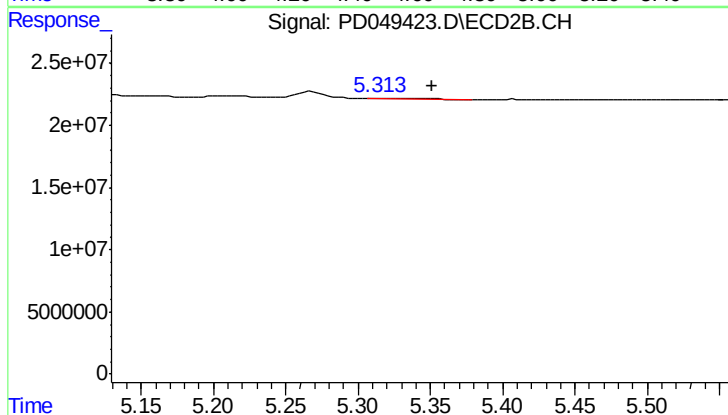
R.T.: 4.935 min
Delta R.T.: 0.044 min
Response: 12789096
Conc: 30.18 ng/ml



#24 Chlordane-2

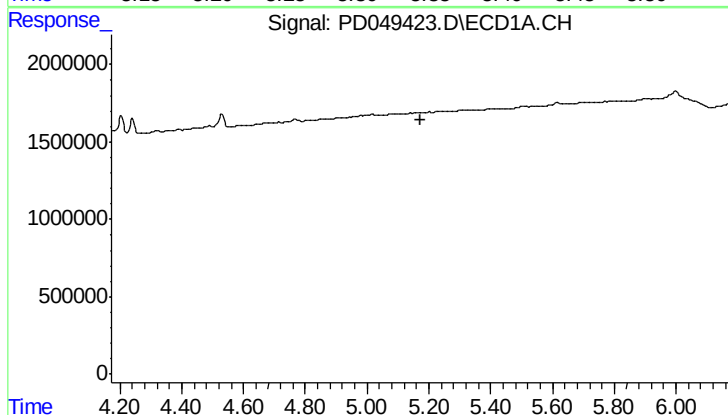
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



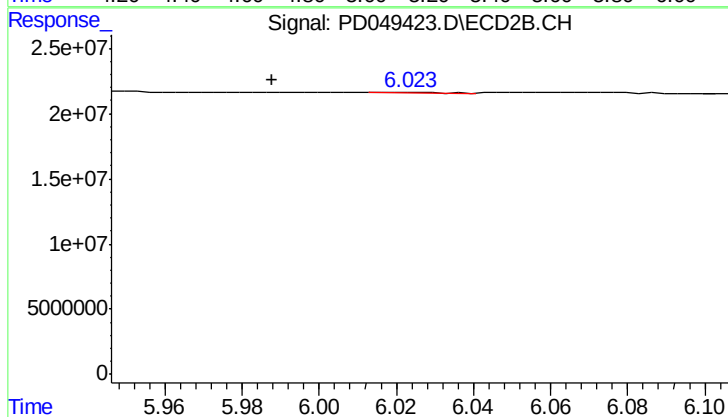
#24 Chlordane-2

R.T.: 5.314 min
Delta R.T.: -0.037 min
Response: 1348746
Conc: 3.26 ng/ml



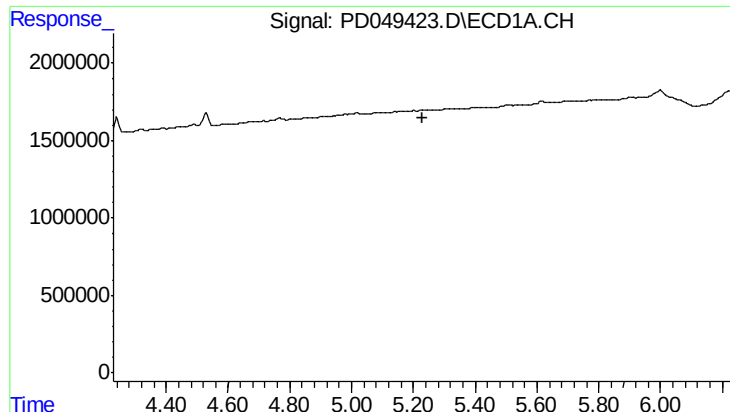
#25 Chlordane-3

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



#25 Chlordane-3

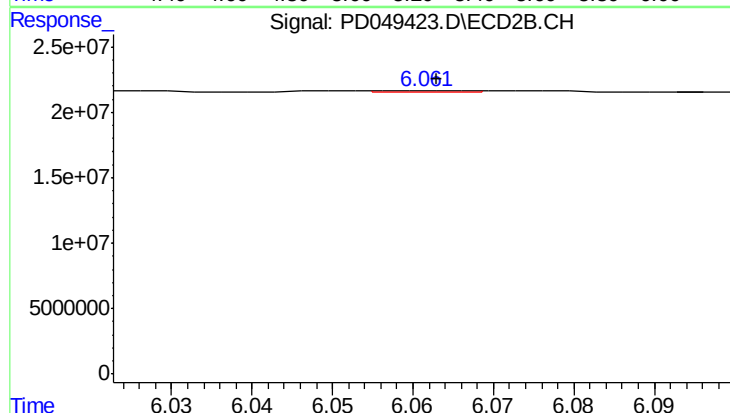
R.T.: 6.025 min
Delta R.T.: 0.037 min
Response: 177673
Conc: 0.13 ng/ml



#26 Chlordane-4

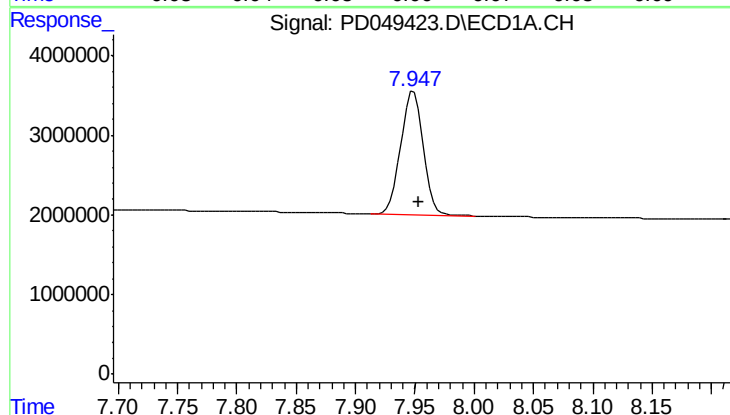
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



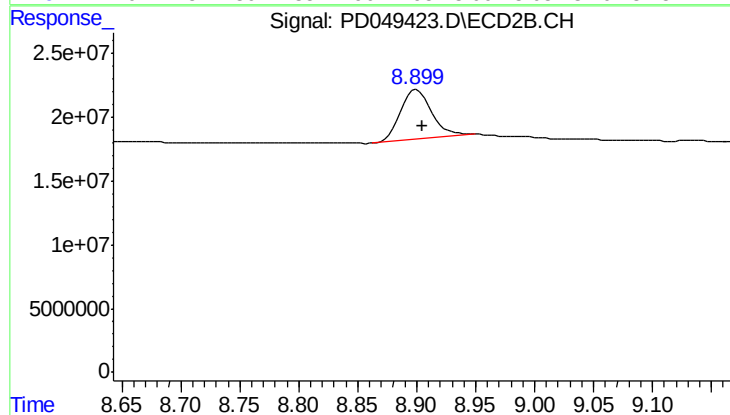
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 378724
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20515110
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 72106927
Conc: 21.39 ng/ml