

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 17:22
 Operator : AJ\SJ
 Sample : J5021-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LS-SOIL-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:09:30 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	17852556	186.2E6	17.767	20.741
28)	SA Decachlor...	7.949	8.901	20127982	69464504	18.614	20.608
Target Compounds							
2)	A alpha-BHC	3.721	4.290	1964490	16046001	1.208	1.225
3)	MA gamma-BHC...	0.000	4.565	0	988095	N.D.	0.082 #
4)	MA Heptachlor	4.242f	5.029f	1162421	6559267	0.779	0.700
5)	MB Aldrin	0.000	5.332f	0	1043650	N.D.	0.098 #
6)	B beta-BHC	4.242	4.732	1162421	1357520	1.840	0.288 #
7)	B delta-BHC	0.000	4.934	0	9804990	N.D.	0.934 #
9)	A Endosulfan I	0.000	6.082	0	1173201	N.D.	0.134 #
11)	B alpha-Chl...	0.000	6.082	0	1173201	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	6.271f	0	250536	N.D.	0.036 #
13)	MA Dieldrin	0.000	6.350	0	669654	N.D.	0.072 #
14)	MA Endrin	0.000	6.599	0	1808	N.D.	0.000 #
15)	B Endosulfa...	6.001f	6.751	3439426	2762309	2.713	0.383 #
16)	A 4,4'-DDD	0.000	6.650f	0	2011200	N.D.	0.462 #
18)	B Endrin al...	0.000	6.843f	0	99388	N.D.	0.018 #
20)	A Methoxychlor	0.000	7.438	0	260617	N.D.	0.183 #
23)	Chlordane-1	0.000	4.934	0	9804990	N.D.	23.140 #
24)	Chlordane-2	0.000	5.332	0	1043650	N.D.	2.522 #
26)	Chlordane-4	0.000	6.082	0	1173201	N.D.	0.746 #
27)	Chlordane-5	6.001	6.843	3439426	99388	64.577	0.321 #

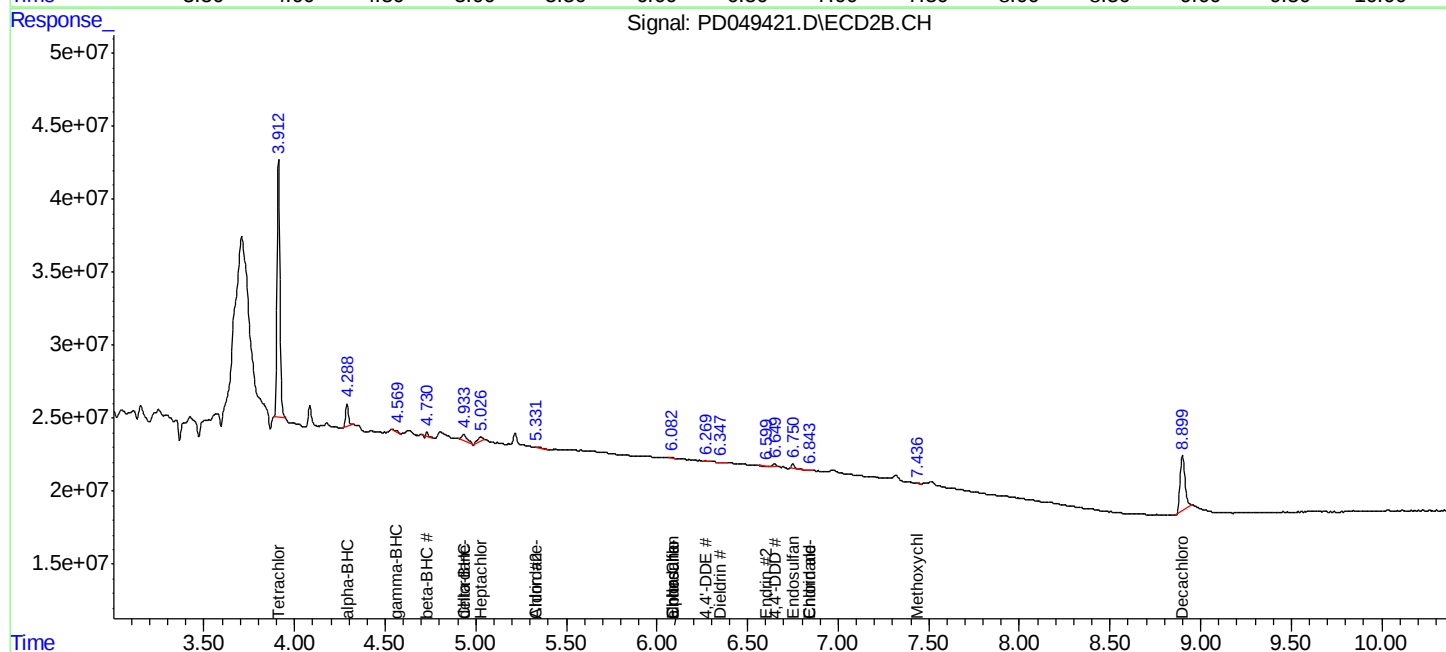
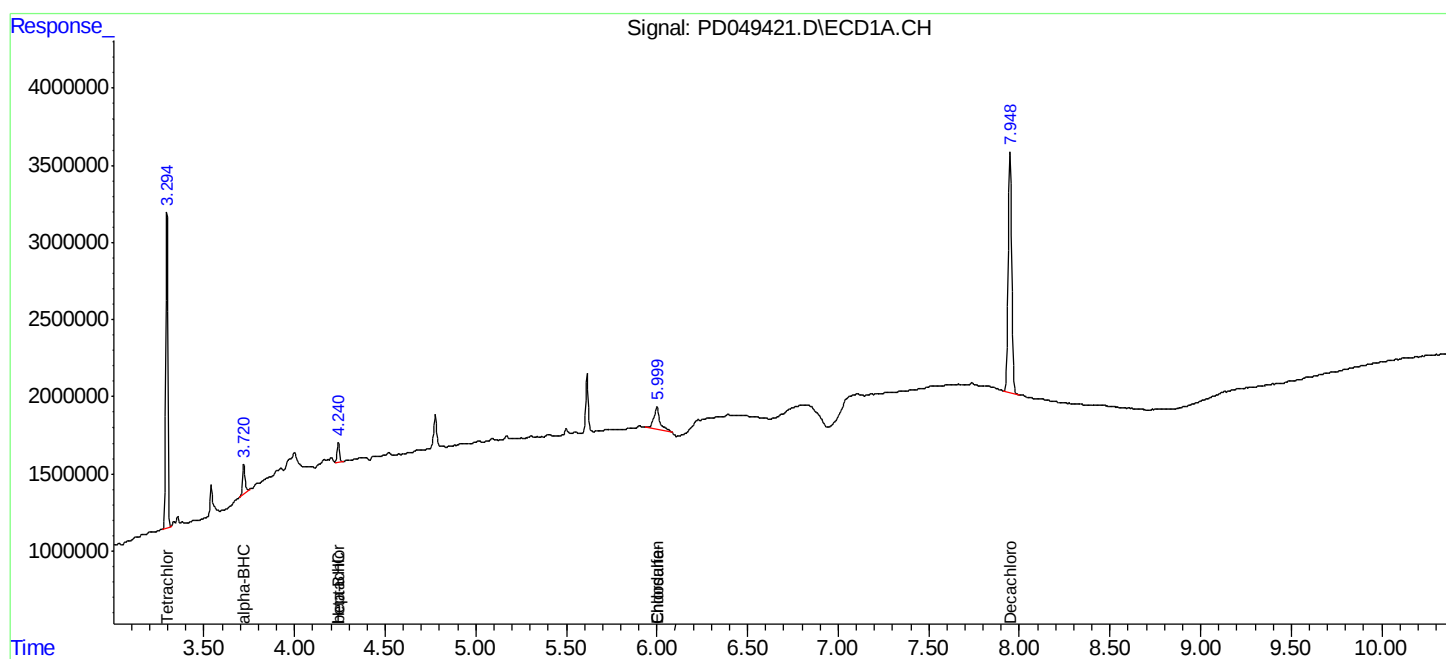
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

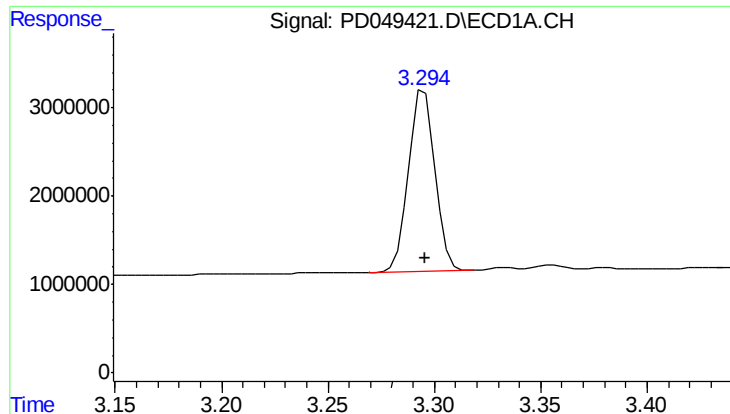
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049421.D
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Acq On : 22 Sep 2018 17:22
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Sample : J5021-08
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ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B

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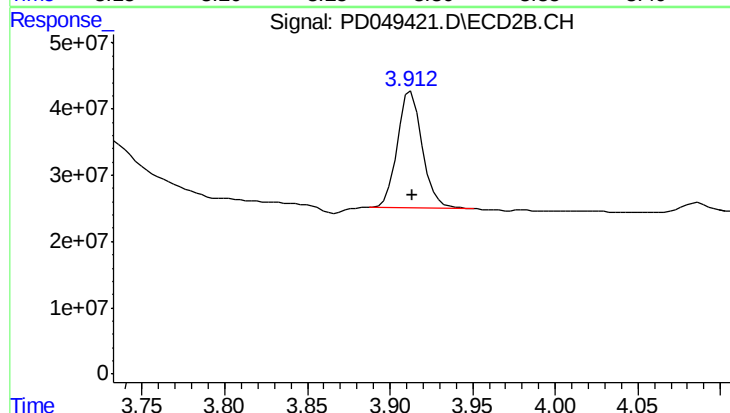




#1 Tetrachloro-m-xylene

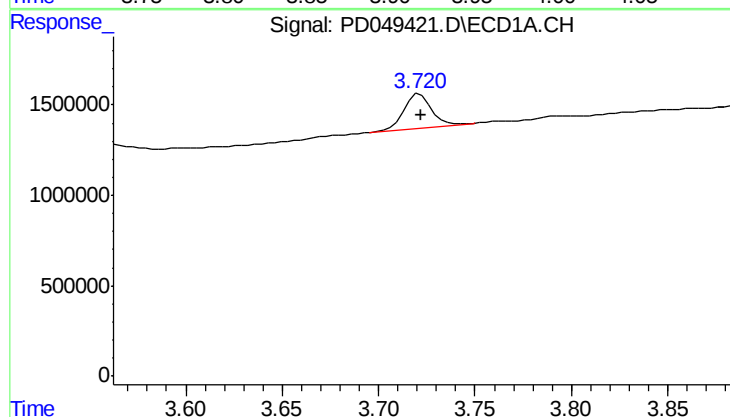
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17852556
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



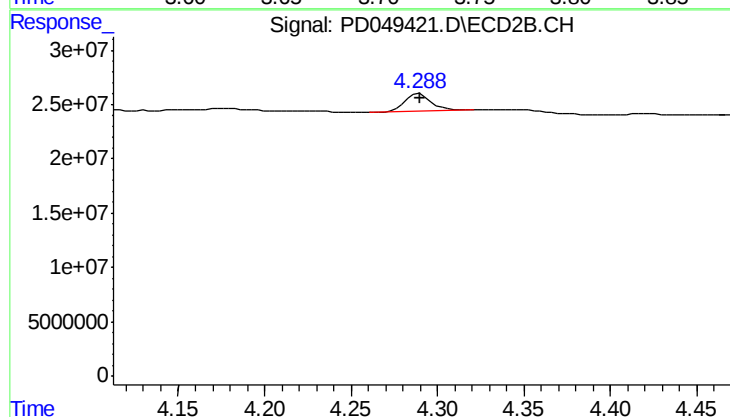
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 186219153
Conc: 20.74 ng/ml



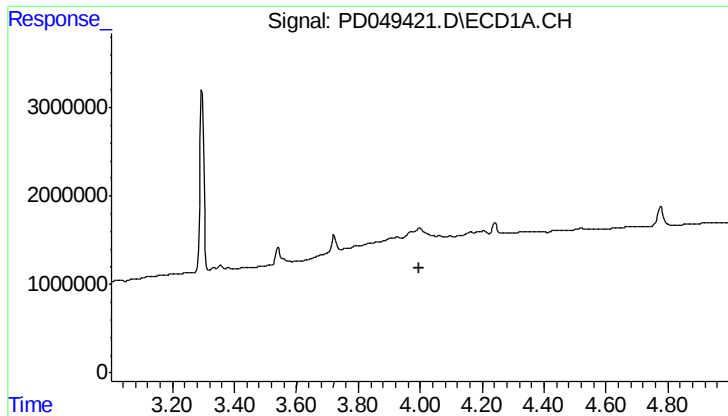
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1964490
Conc: 1.21 ng/ml



#2 alpha-BHC

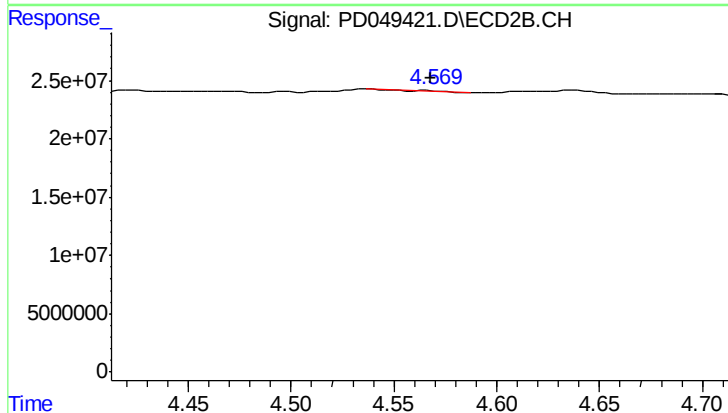
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 16046001
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

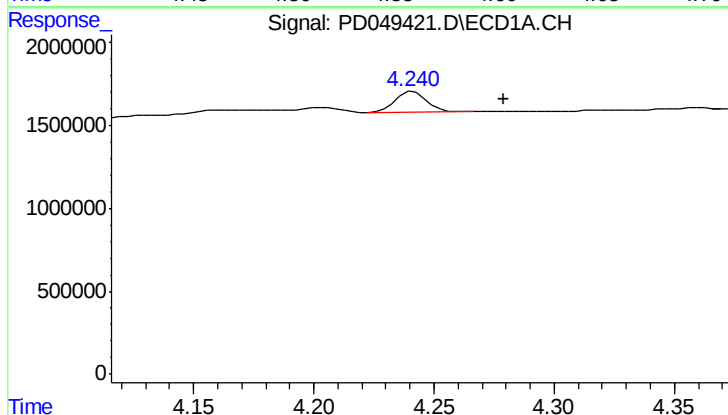
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



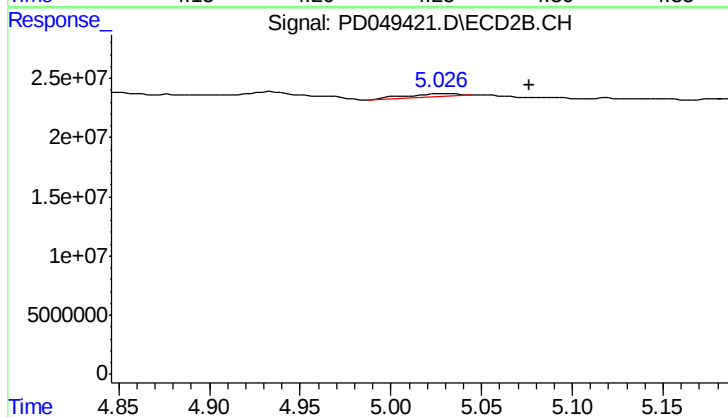
#3 gamma-BHC (Lindane)

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 988095
Conc: 0.08 ng/ml



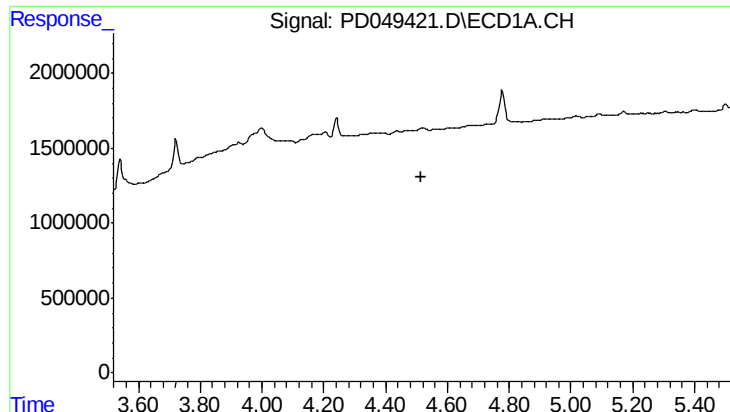
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 1162421
Conc: 0.78 ng/ml



#4 Heptachlor

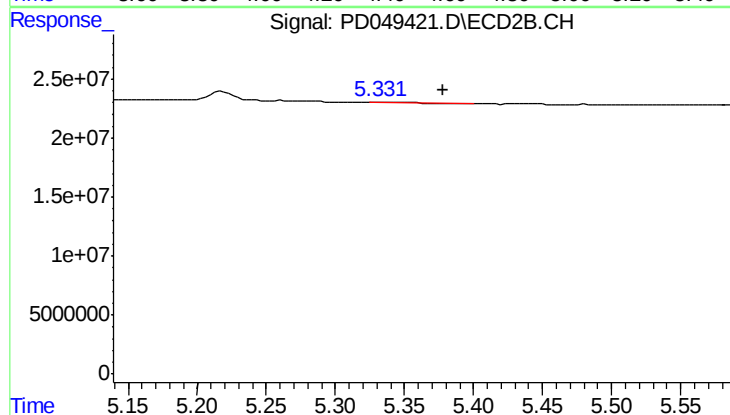
R.T.: 5.029 min
Delta R.T.: -0.047 min
Response: 6559267
Conc: 0.70 ng/ml



#5 Aldrin

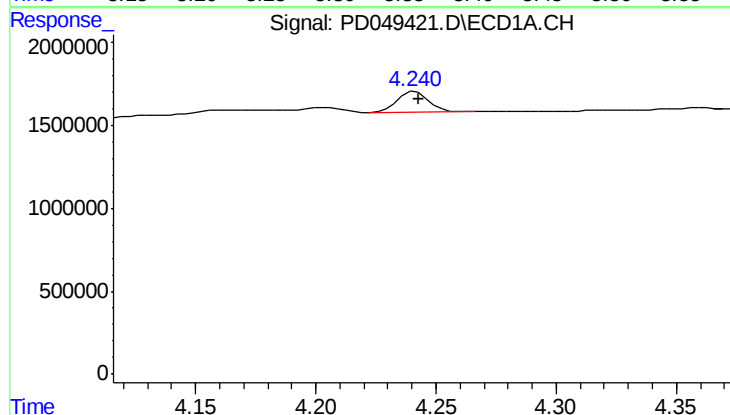
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



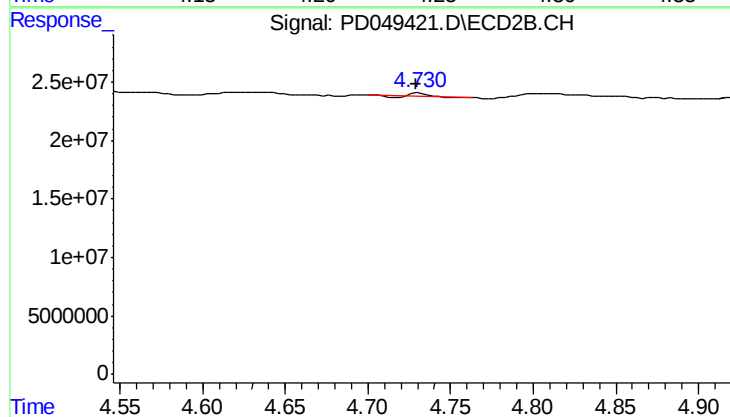
#5 Aldrin

R.T.: 5.332 min
Delta R.T.: -0.045 min
Response: 1043650
Conc: 0.10 ng/ml



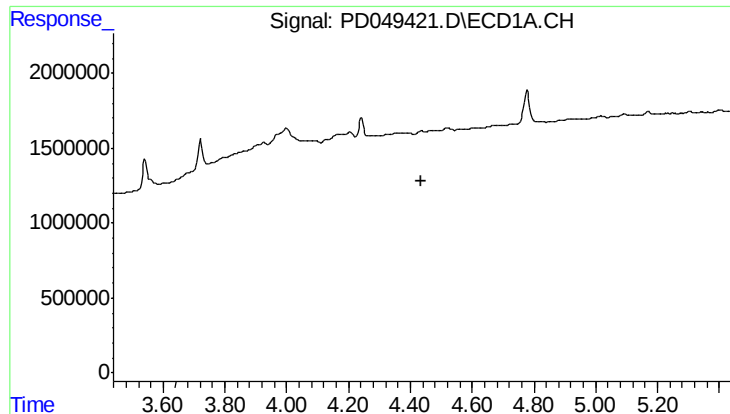
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1162421
Conc: 1.84 ng/ml



#6 beta-BHC

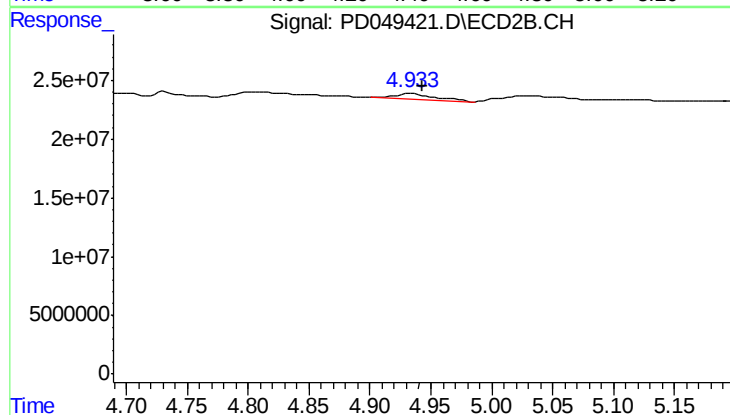
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 1357520
Conc: 0.29 ng/ml



#7 delta-BHC

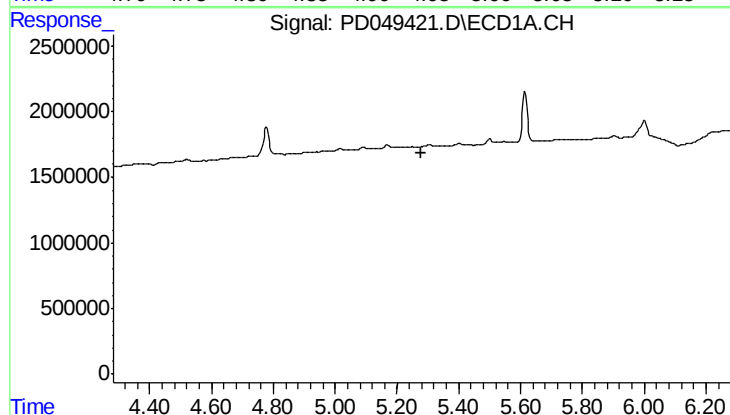
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



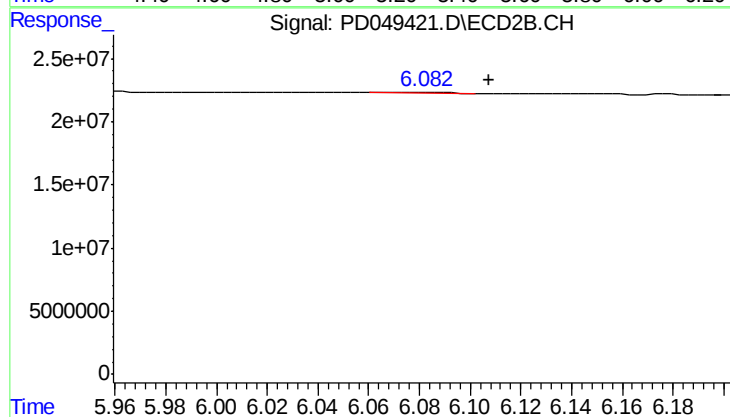
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 9804990
Conc: 0.93 ng/ml



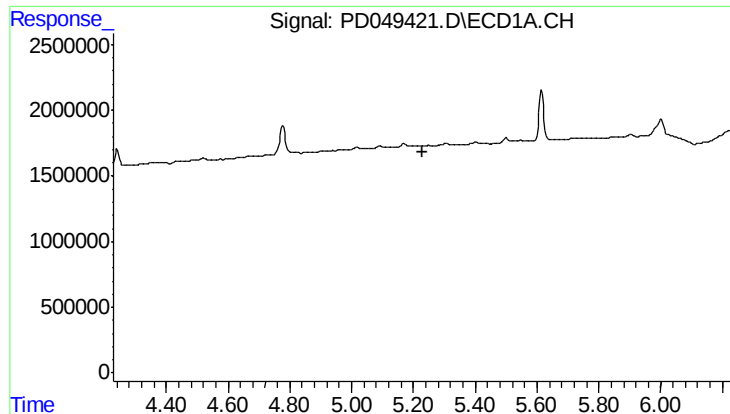
#9 Endosulfan I

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



#9 Endosulfan I

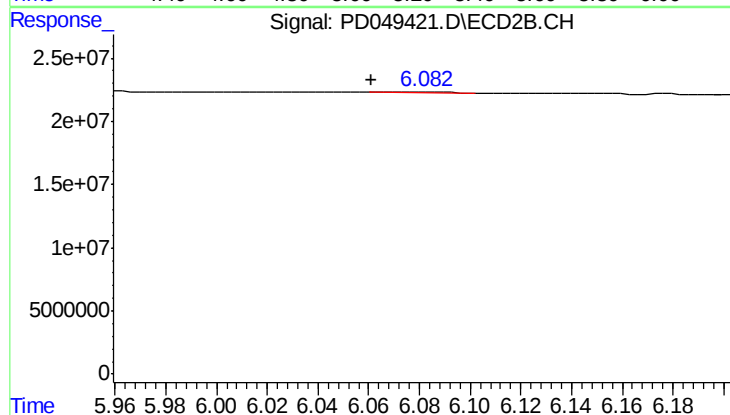
R.T.: 6.082 min
Delta R.T.: -0.025 min
Response: 1173201
Conc: 0.13 ng/ml



#11 alpha-Chlordane

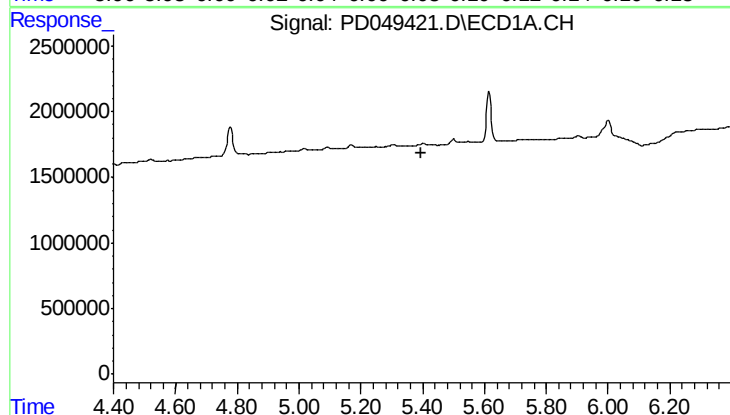
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



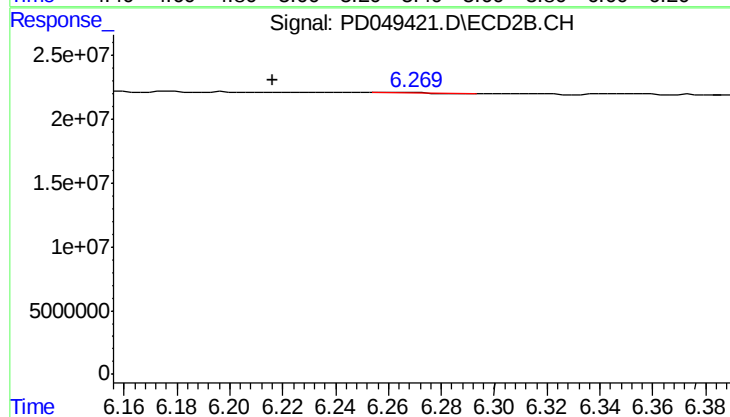
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.022 min
Response: 1173201
Conc: 0.13 ng/ml



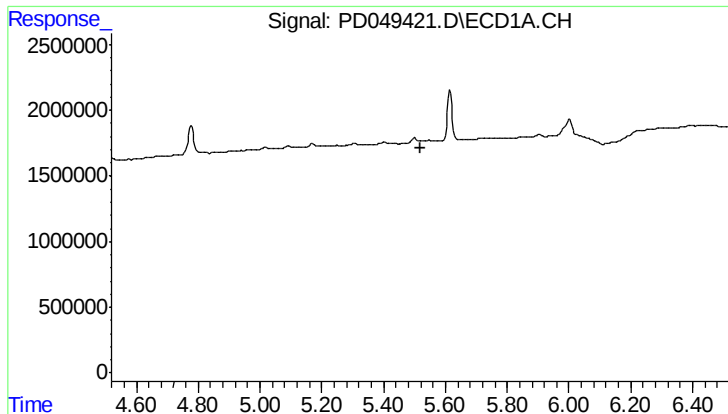
#12 4,4'-DDE

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



#12 4,4'-DDE

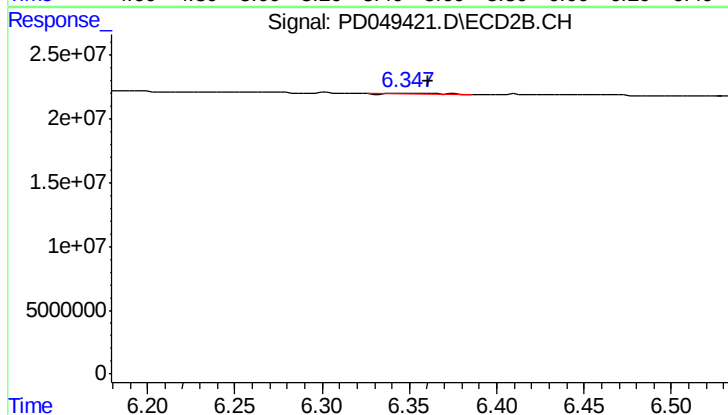
R.T.: 6.271 min
Delta R.T.: 0.055 min
Response: 250536
Conc: 0.04 ng/ml



#13 Dieldrin

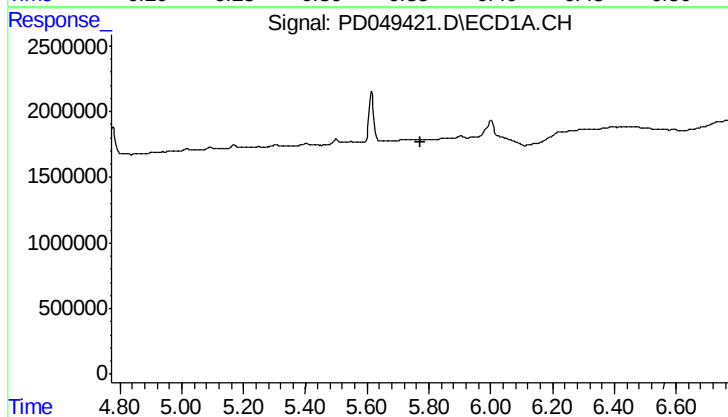
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



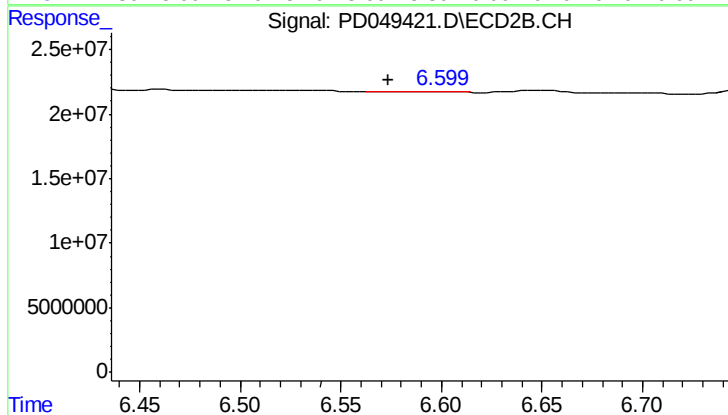
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 669654
Conc: 0.07 ng/ml



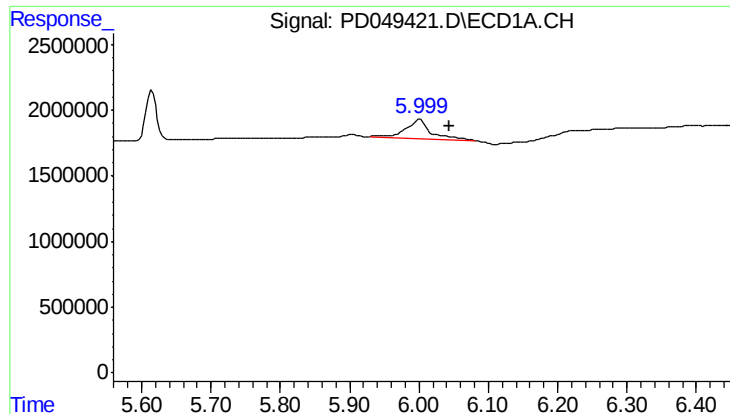
#14 Endrin

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



#14 Endrin

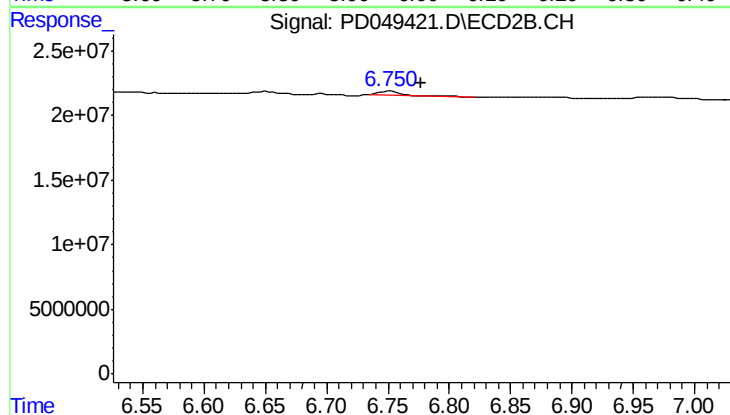
R.T.: 6.599 min
Delta R.T.: 0.025 min
Response: 1808
Conc: 0.00 ng/ml



#15 Endosulfan II

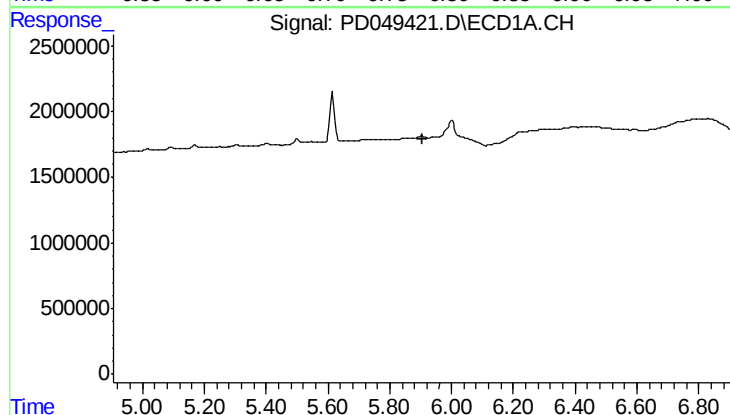
R.T.: 6.001 min
Delta R.T.: -0.042 min
Response: 3439426
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



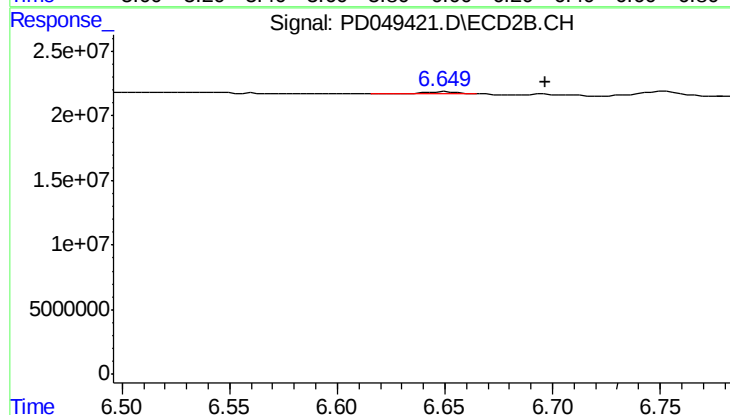
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 2762309
Conc: 0.38 ng/ml



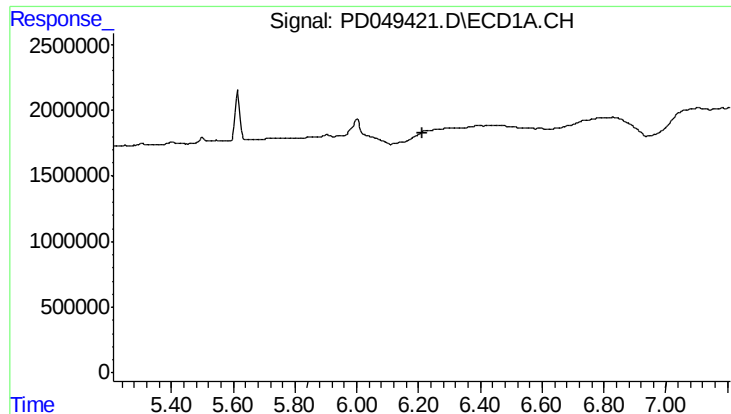
#16 4,4'-DDD

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



#16 4,4'-DDD

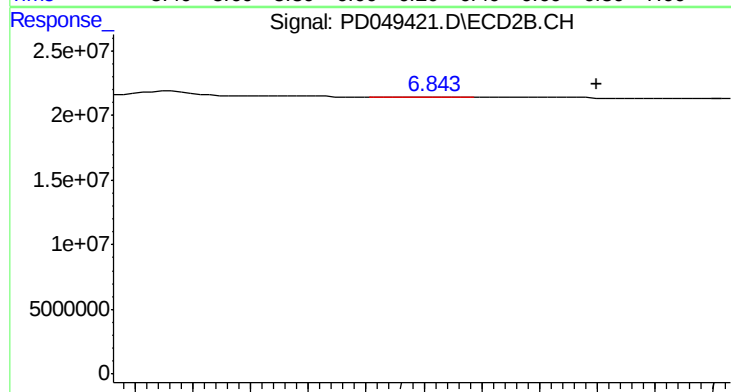
R.T.: 6.650 min
Delta R.T.: -0.047 min
Response: 2011200
Conc: 0.46 ng/ml



#18 Endrin aldehyde

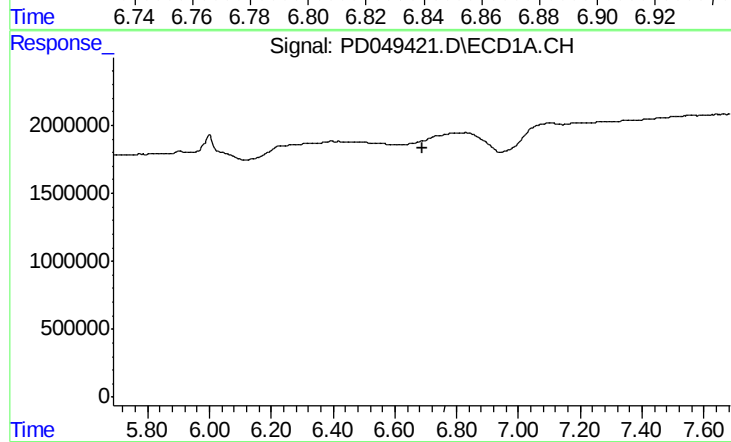
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



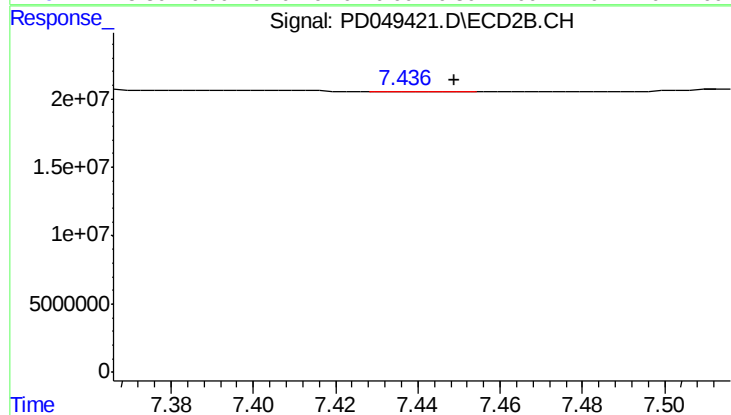
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: -0.056 min
Response: 99388
Conc: 0.02 ng/ml



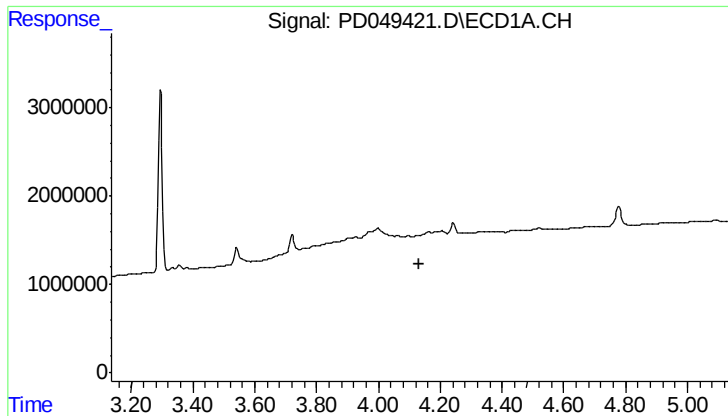
#20 Methoxychlor

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



#20 Methoxychlor

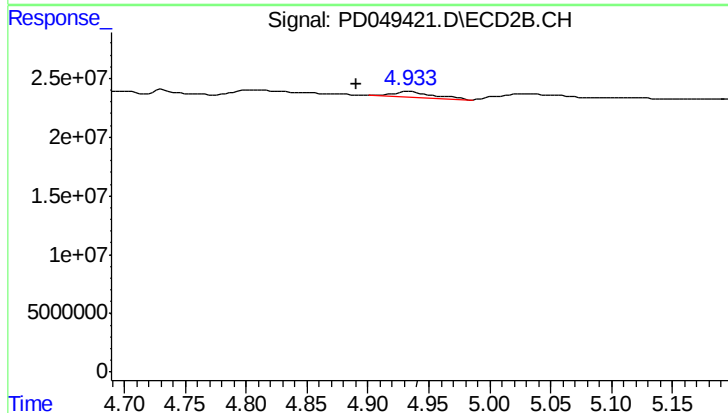
R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 260617
Conc: 0.18 ng/ml



#23 Chlordane-1

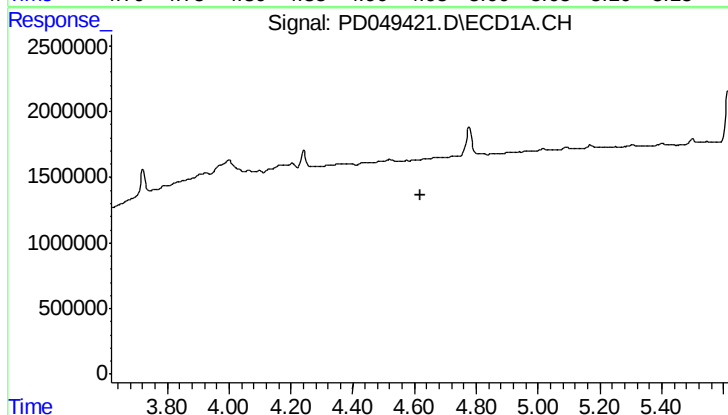
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



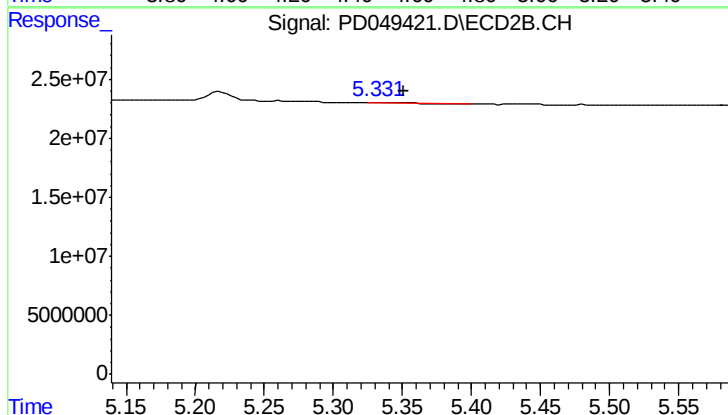
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: 0.043 min
Response: 9804990
Conc: 23.14 ng/ml



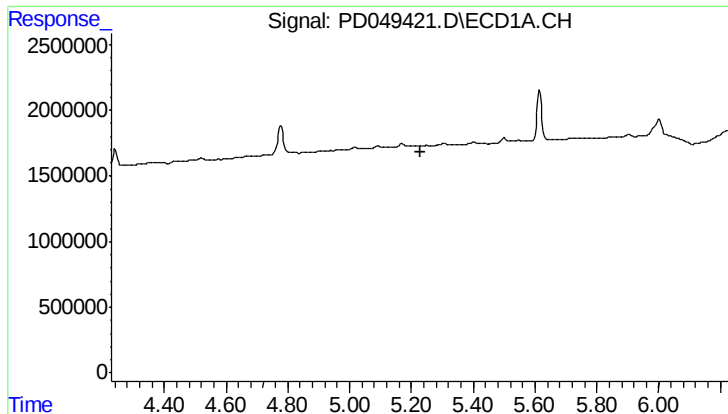
#24 Chlordane-2

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



#24 Chlordane-2

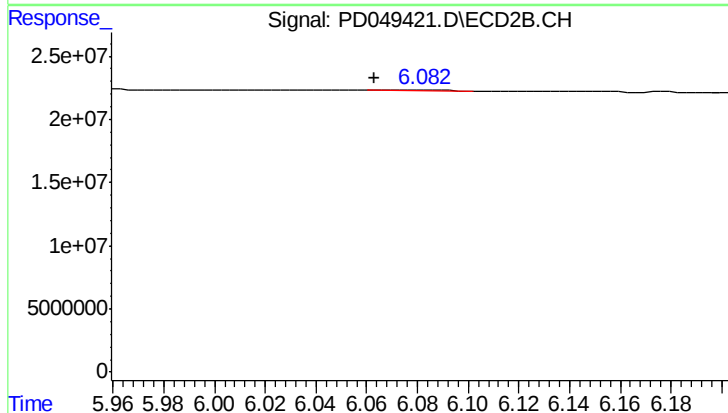
R.T.: 5.332 min
Delta R.T.: -0.019 min
Response: 1043650
Conc: 2.52 ng/ml



#26 Chlordane-4

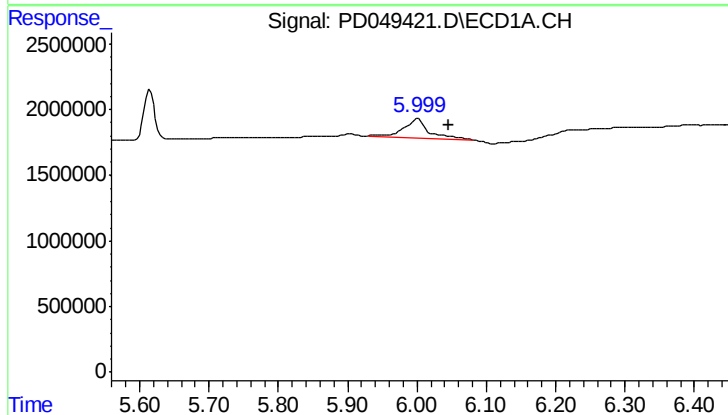
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



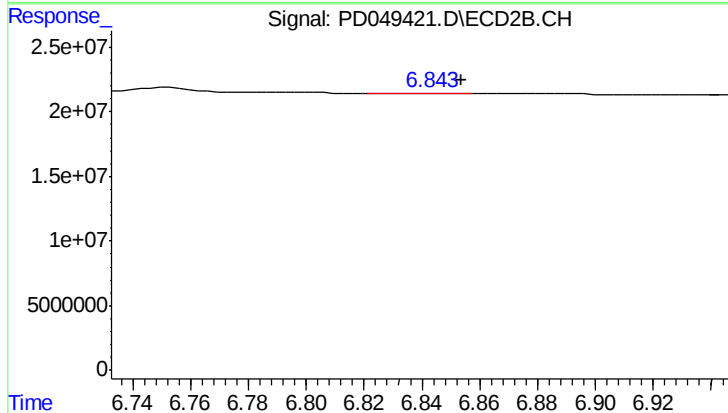
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 1173201
Conc: 0.75 ng/ml



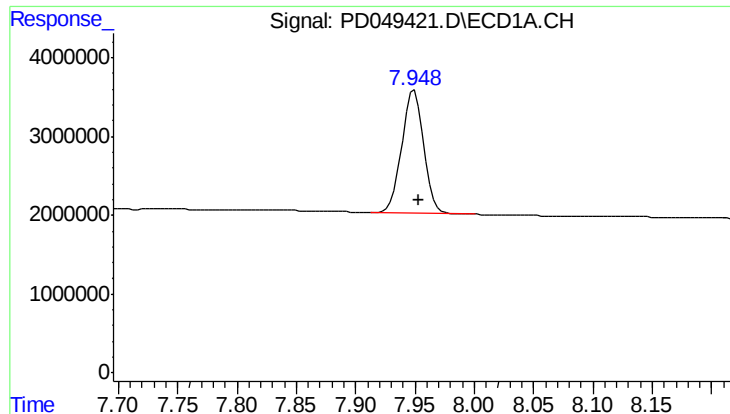
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.046 min
Response: 3439426
Conc: 64.58 ng/ml



#27 Chlordane-5

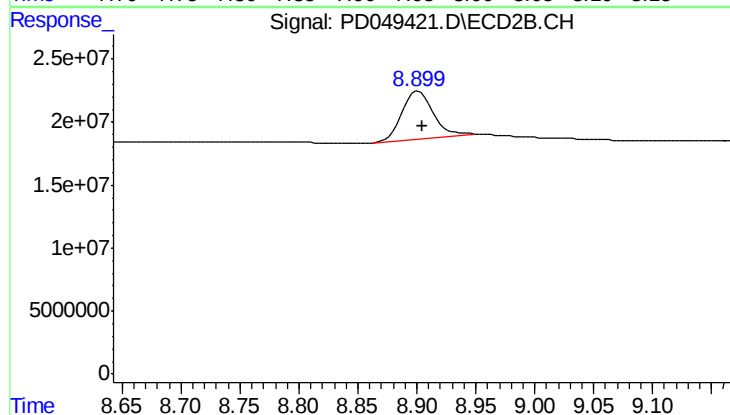
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 99388
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20127982
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-B



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 69464504
Conc: 20.61 ng/ml