

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 14:25
 Operator : AJ\SJ
 Sample : J5021-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:04:26 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	17347755	178.0E6	17.264	19.826
28)	SA Decachlor...	7.947	8.897	19733021	69009070	18.249	20.473
Target Compounds							
2)	A alpha-BHC	3.721	4.289	1736342	16079376	1.068	1.228
3)	MA gamma-BHC...	0.000	4.568	0	1217677	N.D.	0.101 #
4)	MA Heptachlor	4.241f	5.107	1178180	92105	0.789	0.010 #
5)	MB Aldrin	0.000	5.436f	0	449155	N.D.	0.042 #
6)	B beta-BHC	4.241	4.727	1178180	7887988	1.865	1.676
7)	B delta-BHC	0.000	4.935	0	2463791	N.D.	0.235 #
8)	B Heptachlo...	0.000	5.750	0	2024503	N.D.	0.207 #
9)	A Endosulfan I	0.000	6.068f	0	1326276	N.D.	0.152 #
10)	B gamma-Chl...	0.000	5.942f	0	428657	N.D.	0.046 #
11)	B alpha-Chl...	0.000	6.068	0	1326276	N.D.	0.144 #
12)	B 4,4'-DDE	0.000	6.204	0	512166	N.D.	0.074 #
13)	MA Dieldrin	0.000	6.356	0	842638	N.D.	0.090 #
14)	MA Endrin	0.000	6.566	0	575273	N.D.	0.079 #
15)	B Endosulfa...	0.000	6.750	0	216180	N.D.	0.030 #
16)	A 4,4'-DDD	0.000	6.649f	0	2142495	N.D.	0.492 #
17)	MA 4,4'-DDT	0.000	7.043f	0	263383	N.D.	0.057 #
18)	B Endrin al...	0.000	6.830f	0	263069	N.D.	0.048 #
19)	B Endosulfa...	0.000	7.059f	0	354459	N.D.	0.064 #
20)	A Methoxychlor	0.000	7.468	0	162203	N.D.	0.114 #
21)	B Endrin ke...	0.000	7.616	0	247885	N.D.	0.039 #
23)	Chlordane-1	0.000	4.935	0	2463791	N.D.	5.815 #
25)	Chlordane-3	0.000	5.942	0	428657	N.D.	0.319 #
26)	Chlordane-4	0.000	6.068	0	1326276	N.D.	0.844 #
27)	Chlordane-5	0.000	6.830	0	263069	N.D.	0.851 #

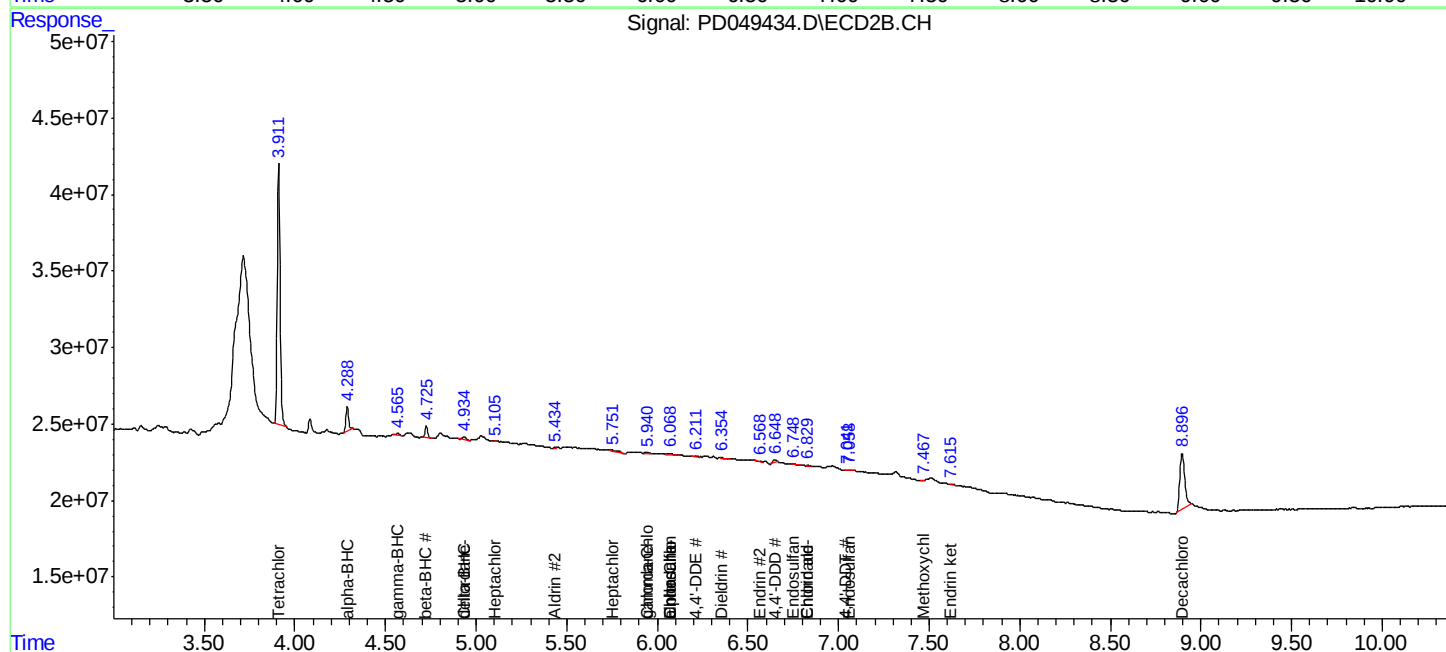
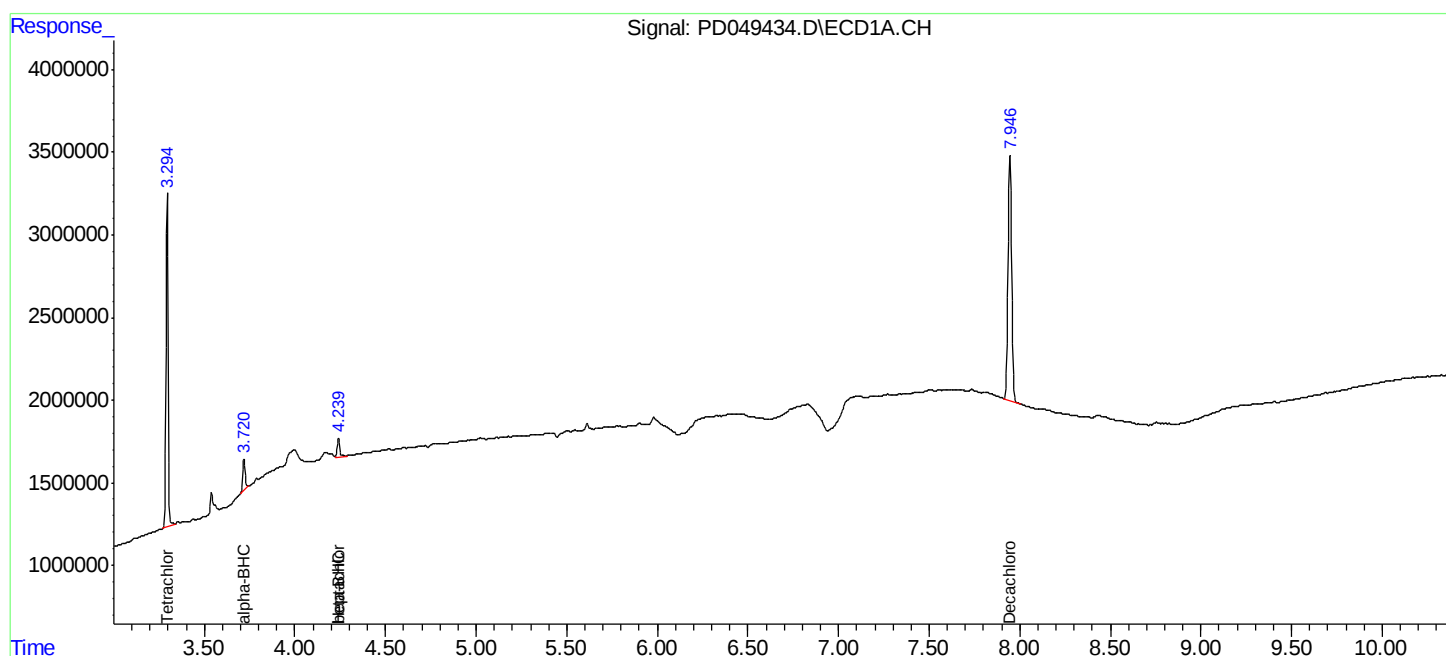
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

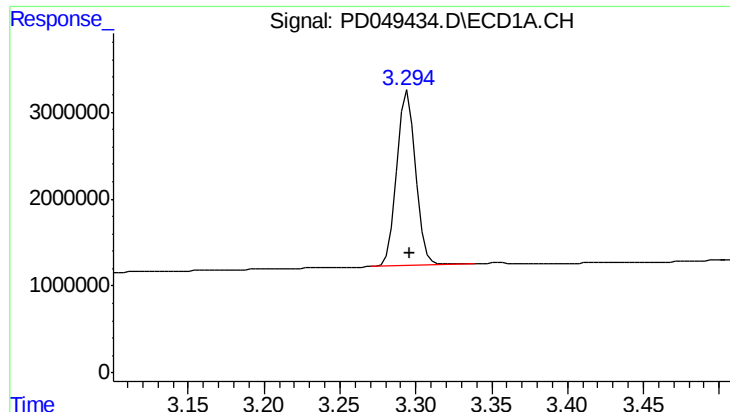
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 14:25
Operator : AJ\SJ
Sample : J5021-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:04:26 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 Ini. : 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

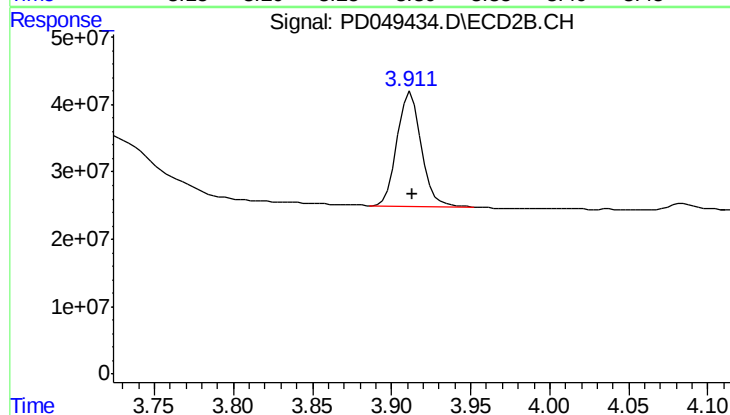




#1 Tetrachloro-m-xylene

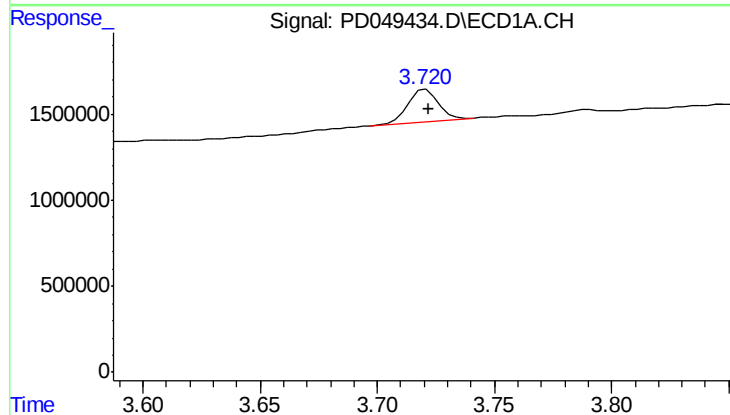
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17347755
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



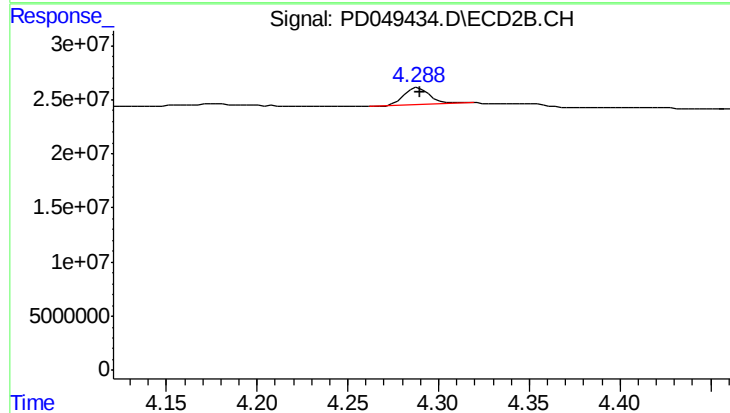
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 178007261
Conc: 19.83 ng/ml



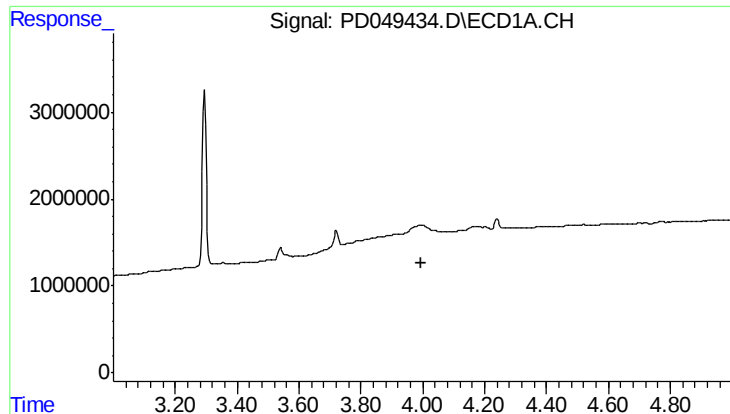
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1736342
Conc: 1.07 ng/ml



#2 alpha-BHC

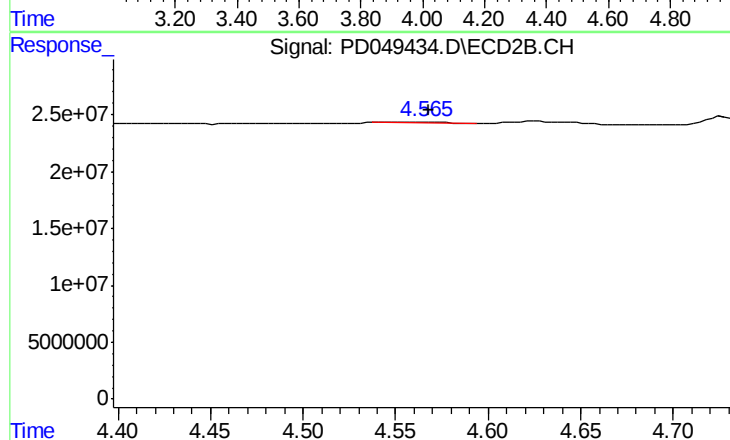
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 16079376
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

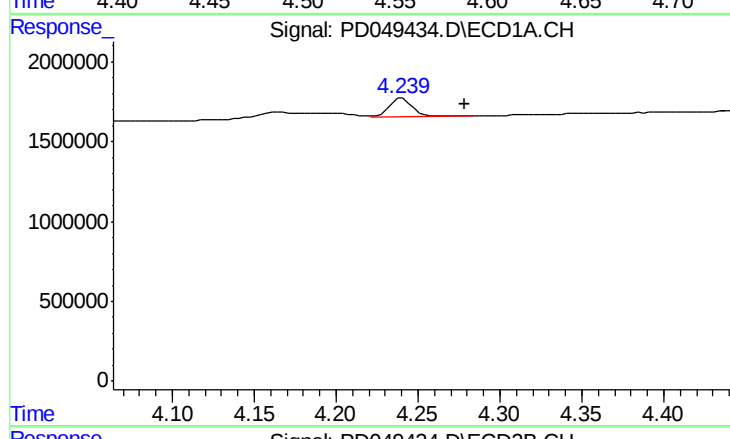
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



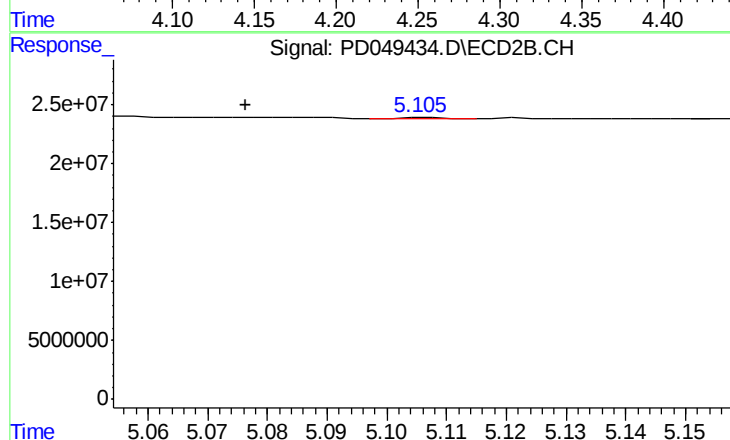
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1217677
Conc: 0.10 ng/ml



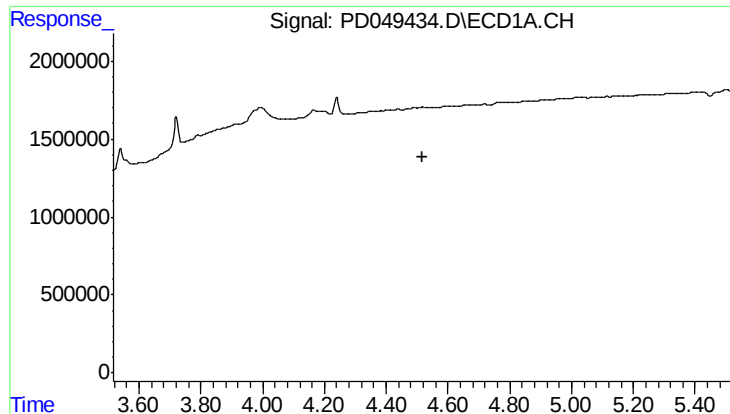
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 1178180
Conc: 0.79 ng/ml



#4 Heptachlor

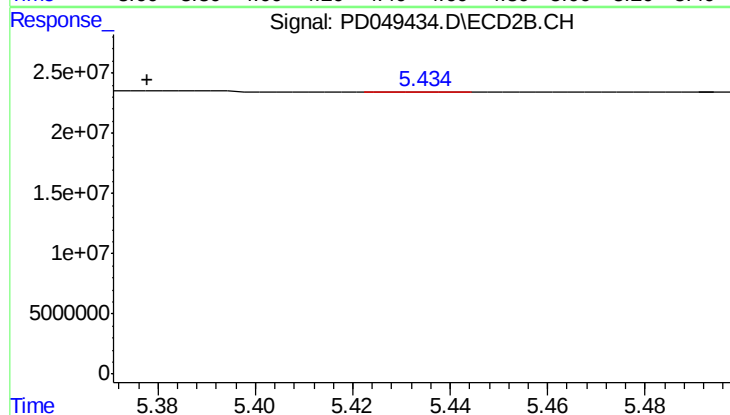
R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 92105
Conc: 0.01 ng/ml



#5 Aldrin

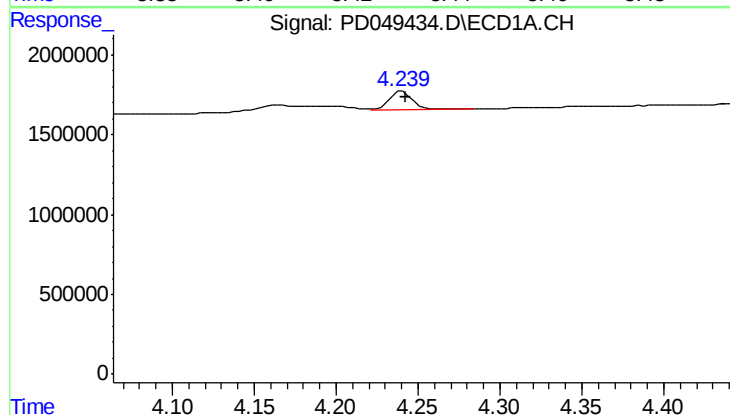
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



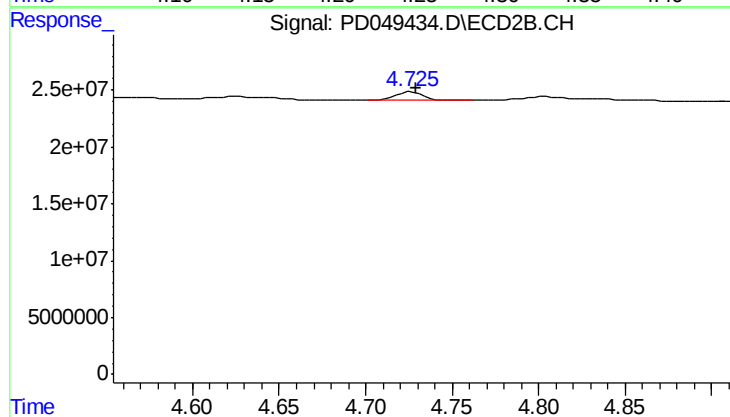
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.059 min
Response: 449155
Conc: 0.04 ng/ml



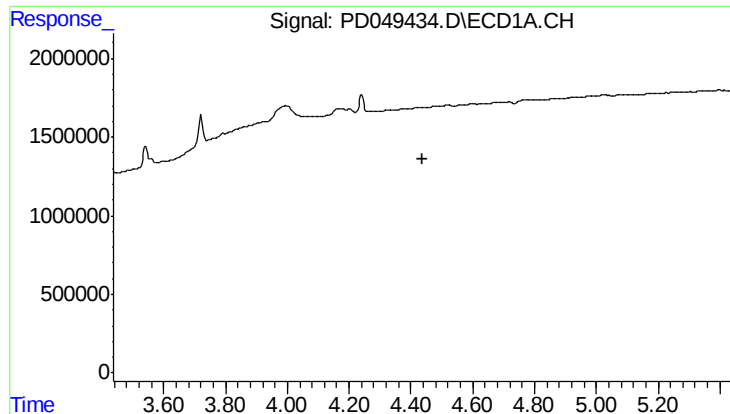
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1178180
Conc: 1.86 ng/ml



#6 beta-BHC

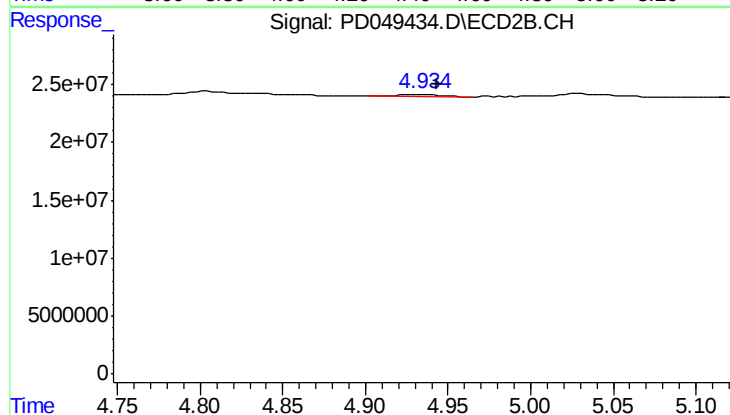
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 7887988
Conc: 1.68 ng/ml



#7 delta-BHC

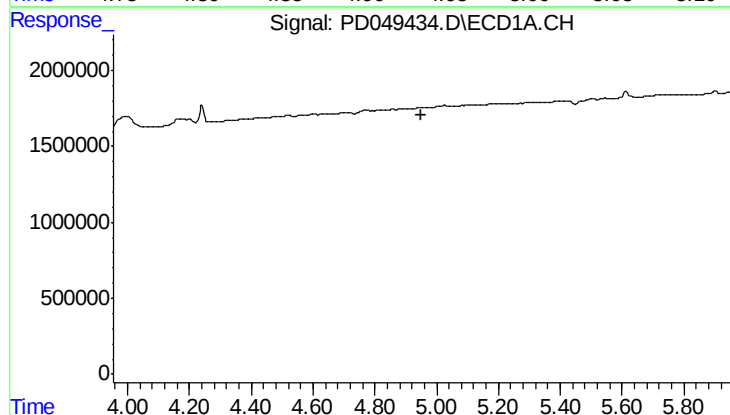
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



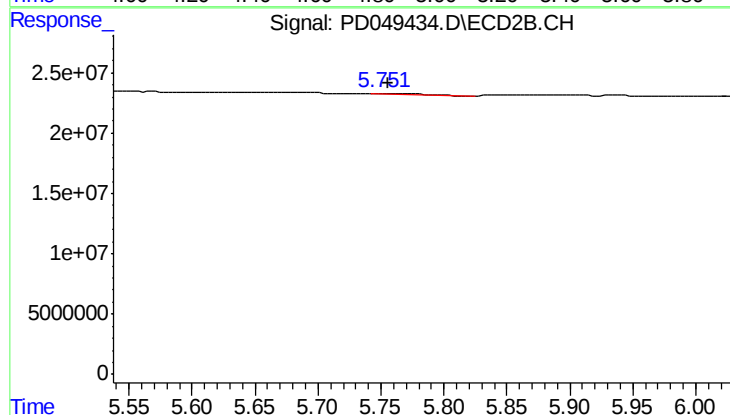
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 2463791
Conc: 0.23 ng/ml



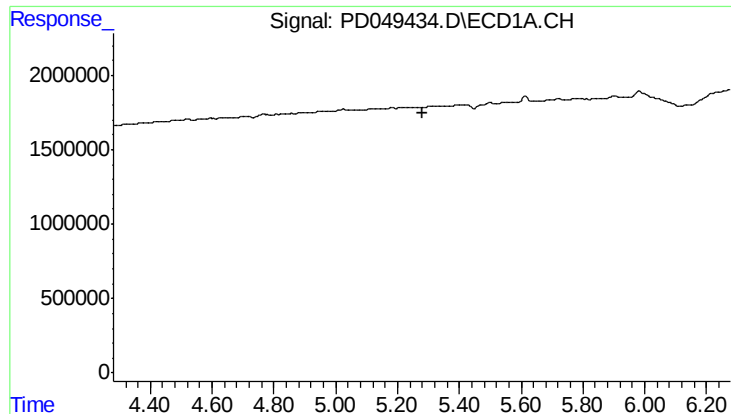
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

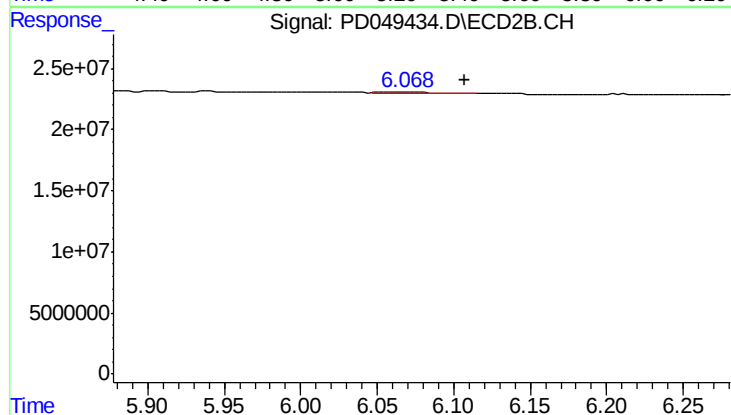
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 2024503
Conc: 0.21 ng/ml



#9 Endosulfan I

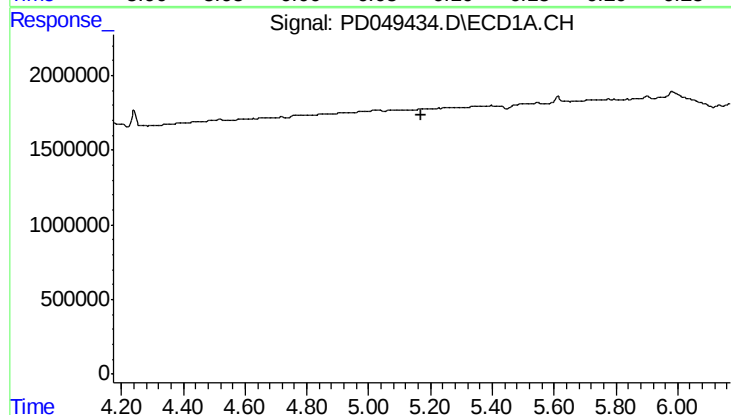
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



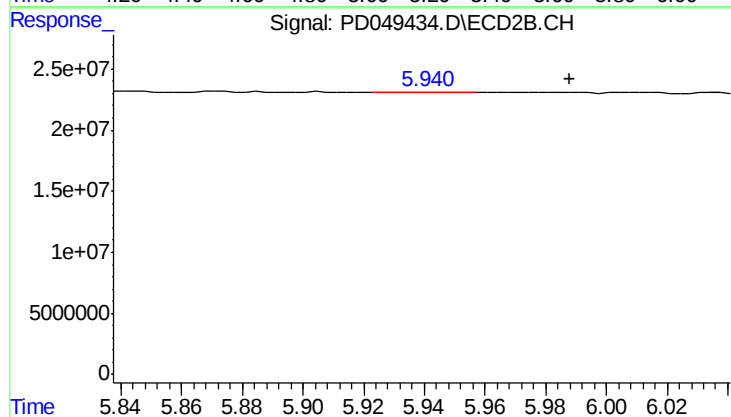
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.039 min
Response: 1326276
Conc: 0.15 ng/ml



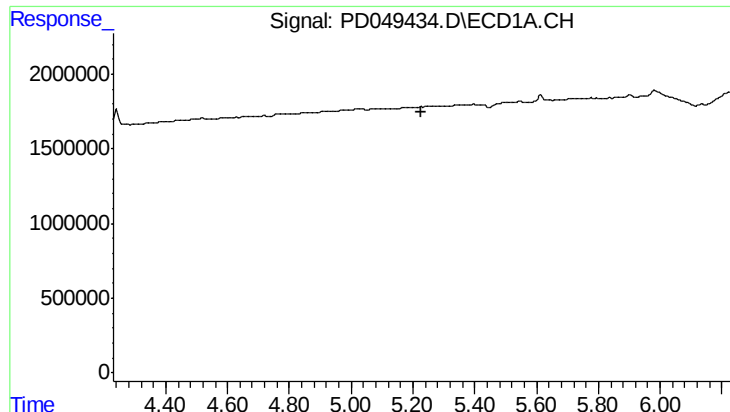
#10 gamma-Chlordane

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



#10 gamma-Chlordane

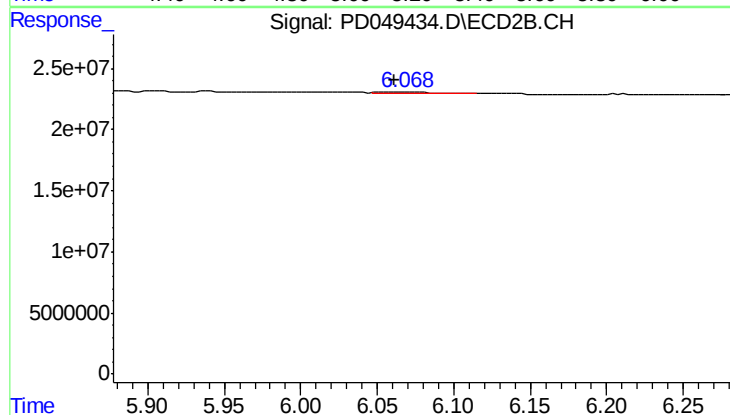
R.T.: 5.942 min
Delta R.T.: -0.046 min
Response: 428657
Conc: 0.05 ng/ml



#11 alpha-Chlordane

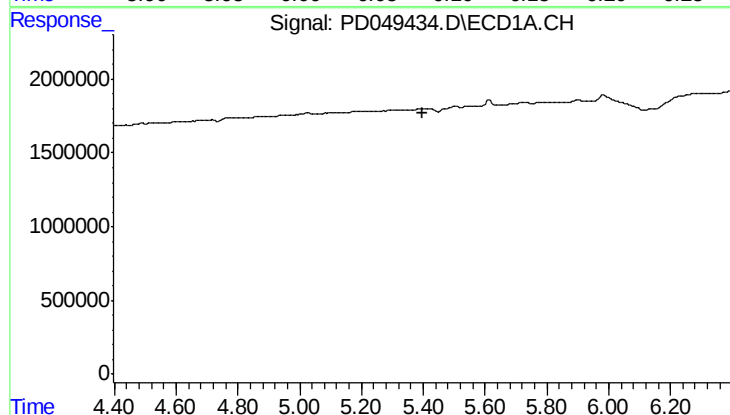
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



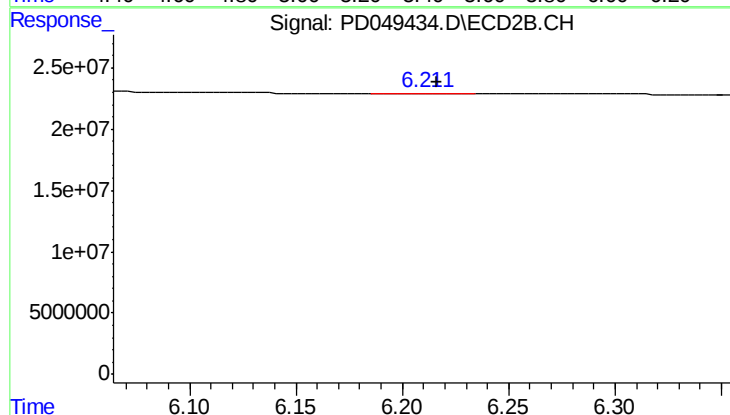
#11 alpha-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 1326276
Conc: 0.14 ng/ml



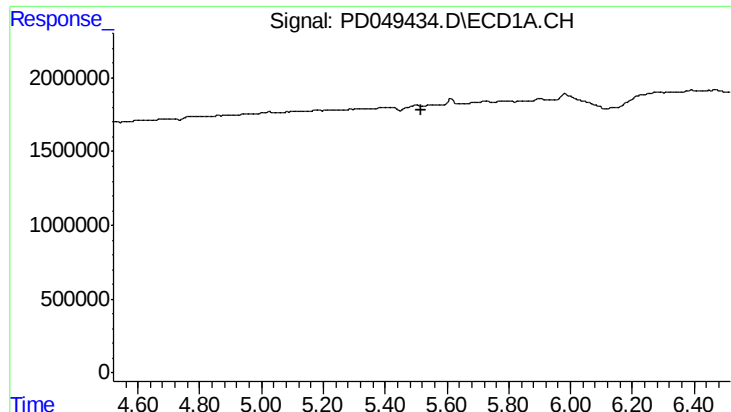
#12 4,4'-DDE

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



#12 4,4'-DDE

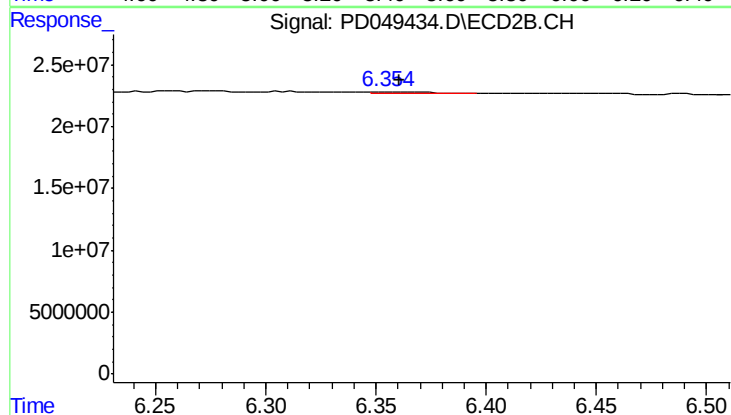
R.T.: 6.204 min
Delta R.T.: -0.012 min
Response: 512166
Conc: 0.07 ng/ml



#13 Dieldrin

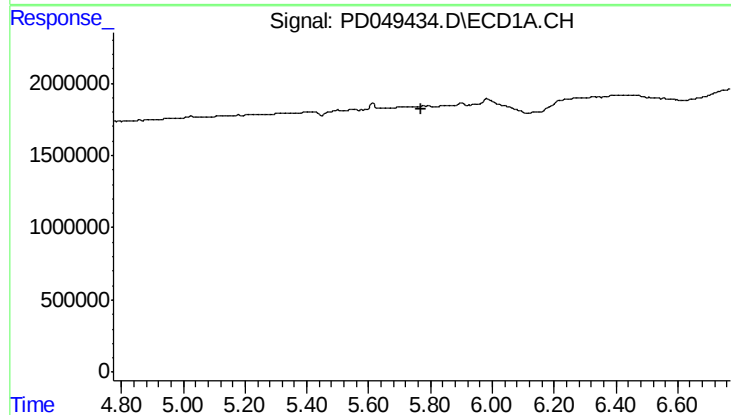
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



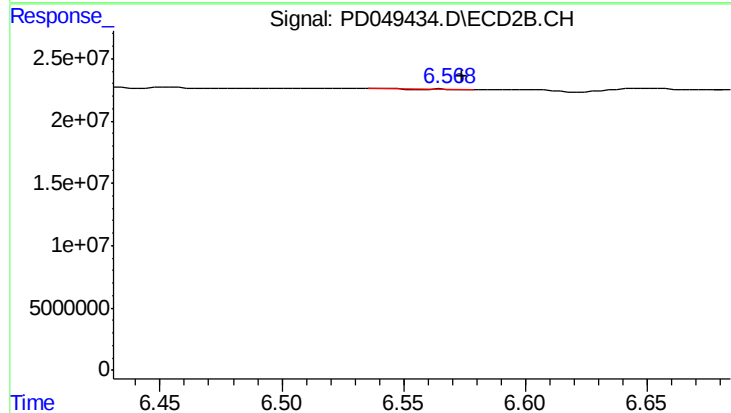
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 842638
Conc: 0.09 ng/ml



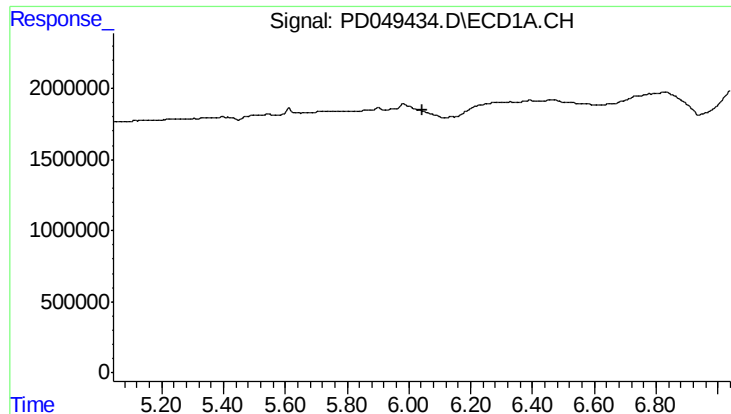
#14 Endrin

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



#14 Endrin

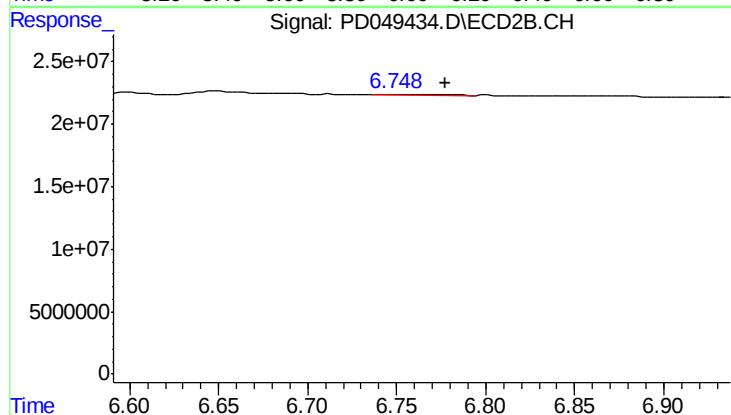
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 575273
Conc: 0.08 ng/ml



#15 Endosulfan II

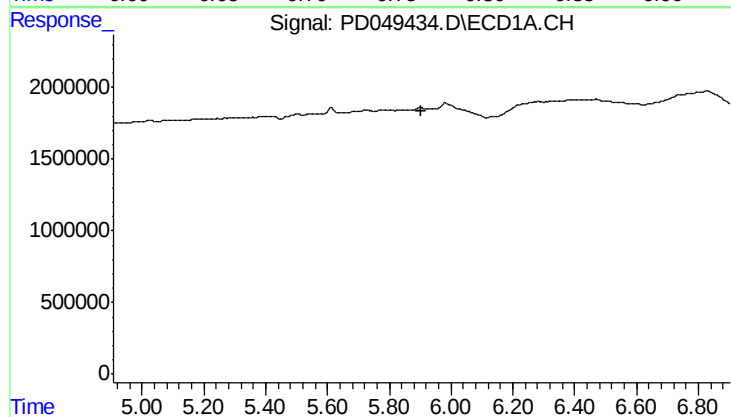
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



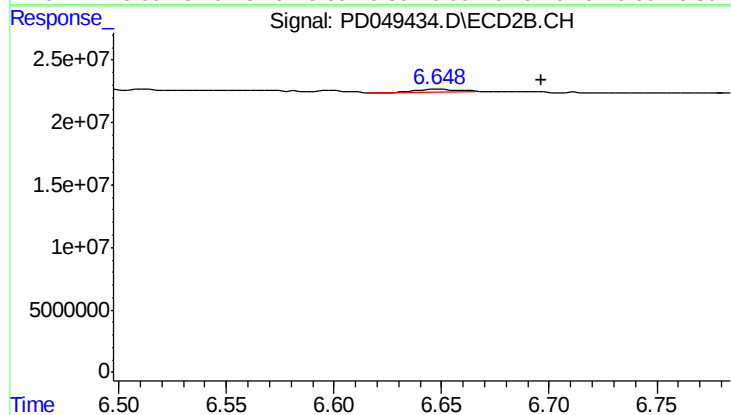
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 216180
Conc: 0.03 ng/ml



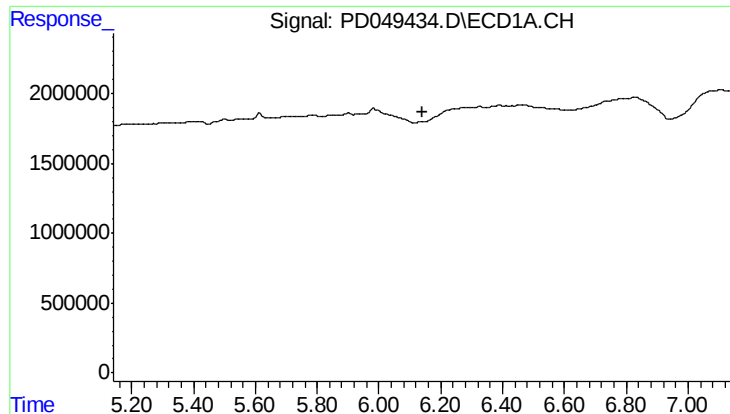
#16 4,4'-DDD

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



#16 4,4'-DDD

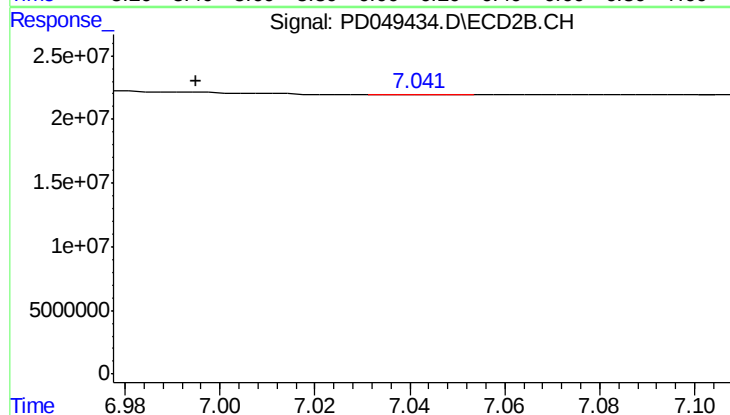
R.T.: 6.649 min
Delta R.T.: -0.048 min
Response: 2142495
Conc: 0.49 ng/ml



#17 4,4'-DDT

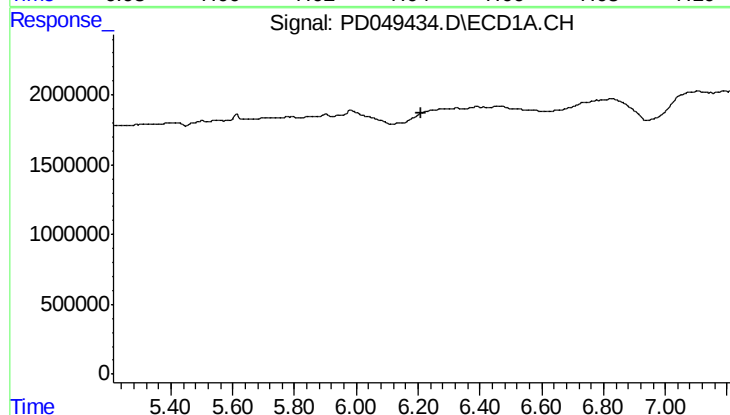
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



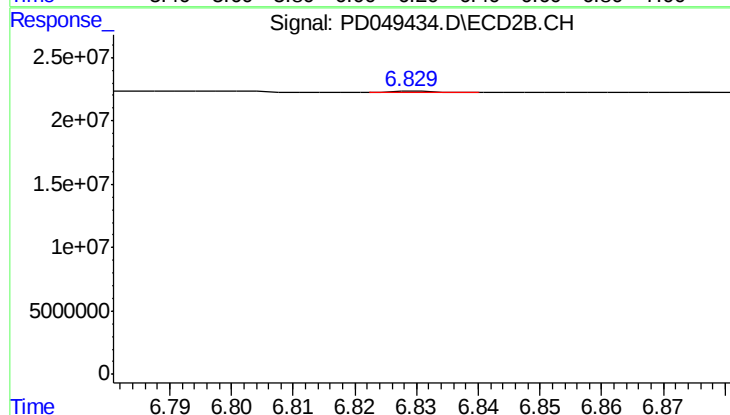
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.048 min
Response: 263383
Conc: 0.06 ng/ml



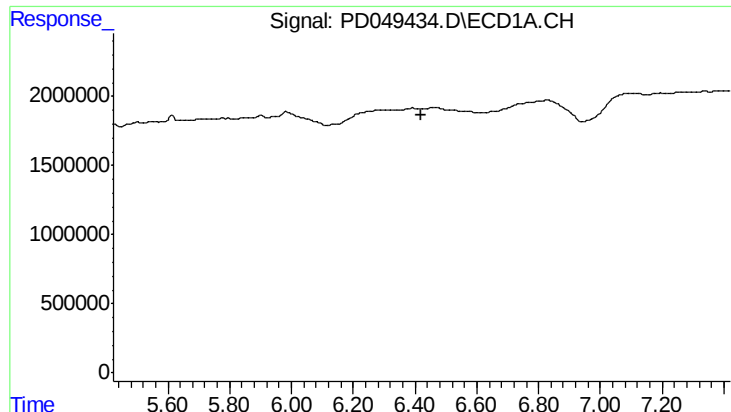
#18 Endrin aldehyde

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



#18 Endrin aldehyde

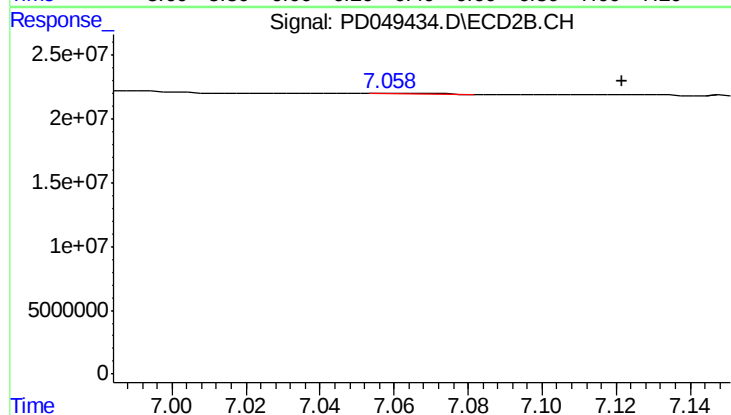
R.T.: 6.830 min
Delta R.T.: -0.070 min
Response: 263069
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

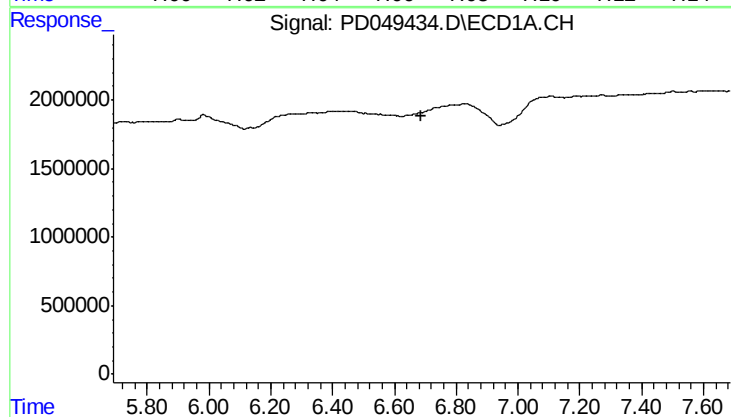
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



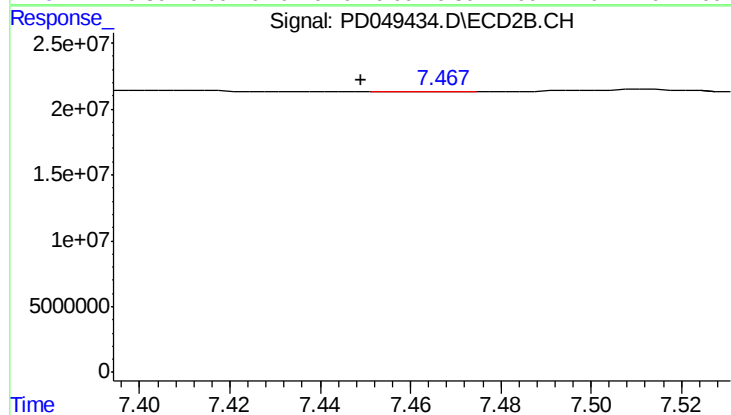
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.062 min
Response: 354459
Conc: 0.06 ng/ml



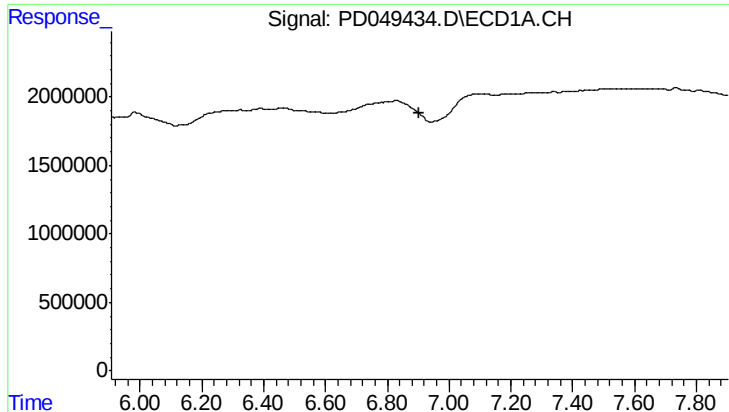
#20 Methoxychlor

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



#20 Methoxychlor

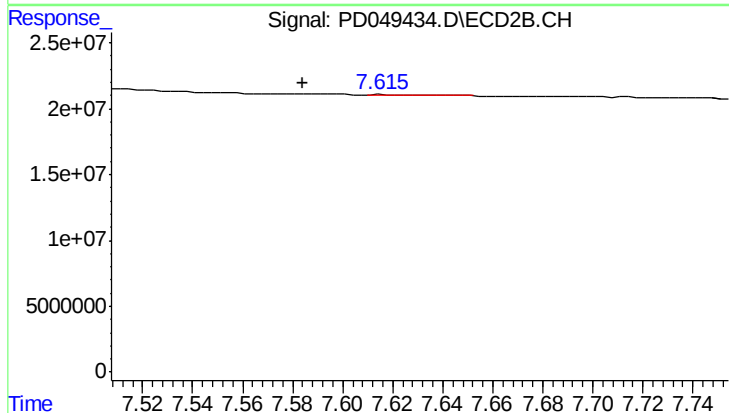
R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 162203
Conc: 0.11 ng/ml



#21 Endrin ketone

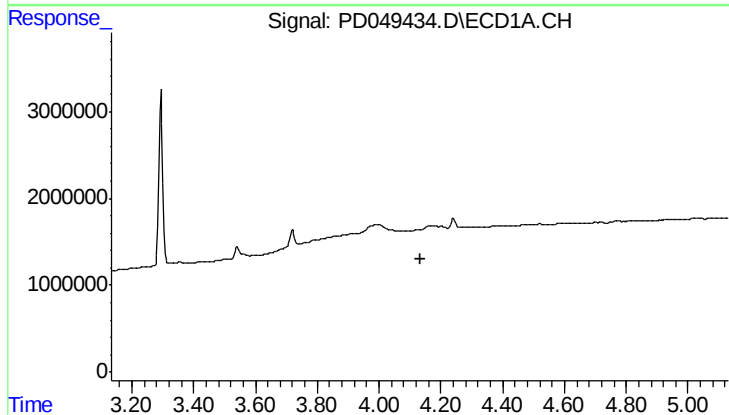
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



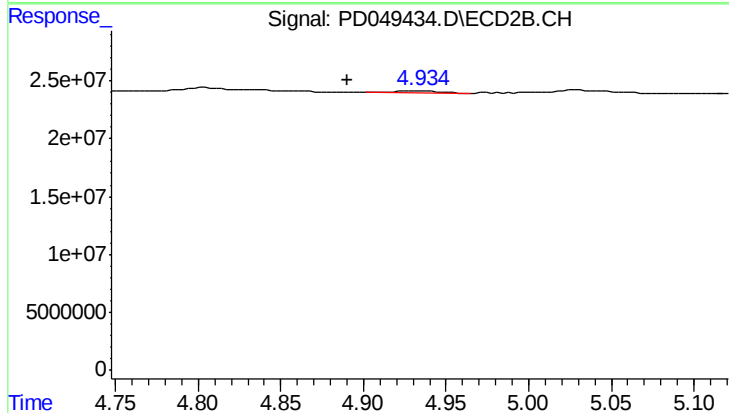
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.032 min
Response: 247885
Conc: 0.04 ng/ml



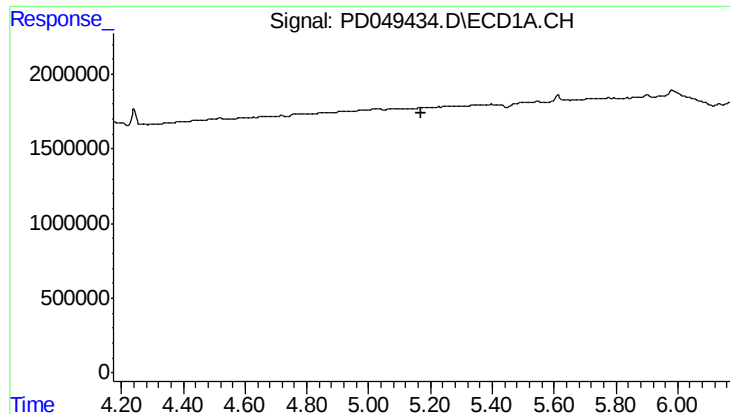
#23 Chlordane-1

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



#23 Chlordane-1

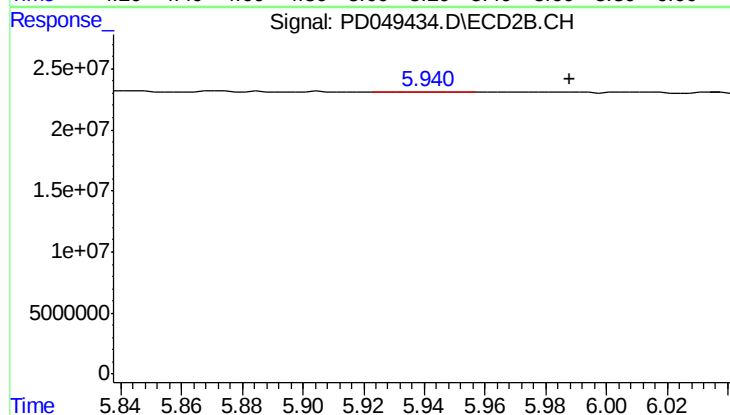
R.T.: 4.935 min
Delta R.T.: 0.045 min
Response: 2463791
Conc: 5.81 ng/ml



#25 Chlordane-3

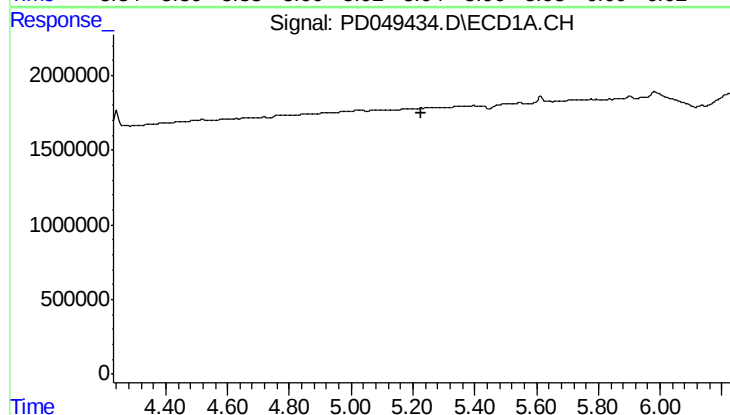
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



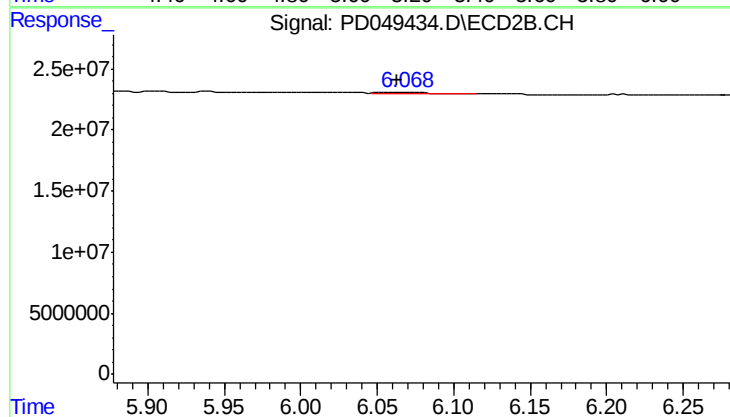
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.046 min
Response: 428657
Conc: 0.32 ng/ml



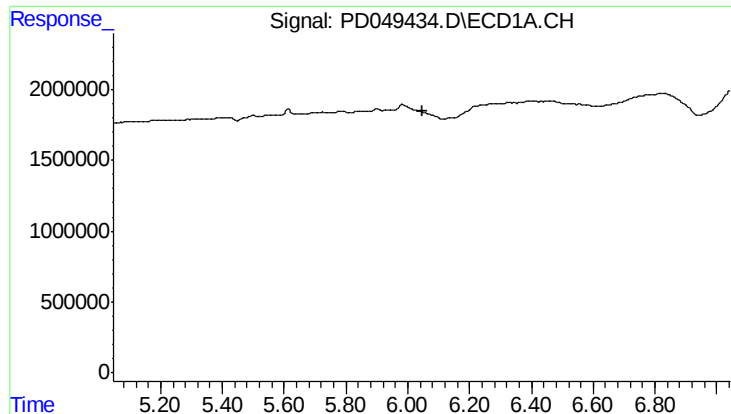
#26 Chlordane-4

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



#26 Chlordane-4

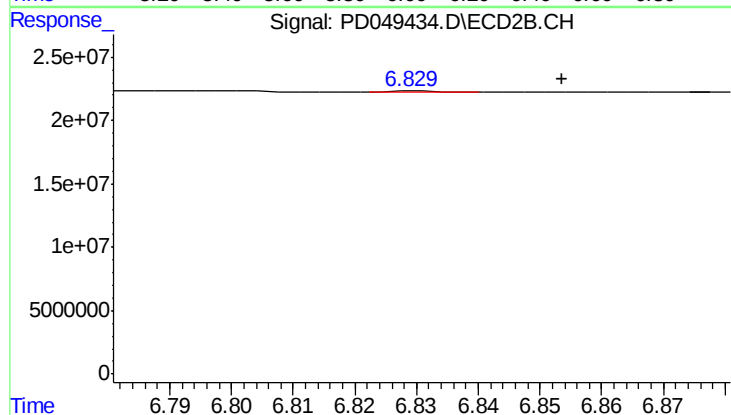
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 1326276
Conc: 0.84 ng/ml



#27 Chlordane-5

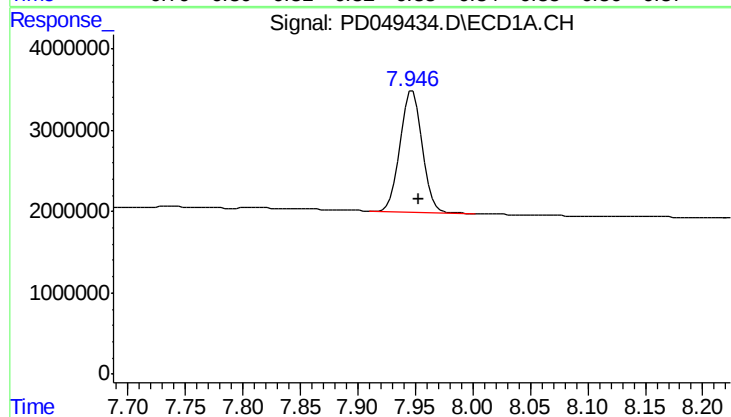
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



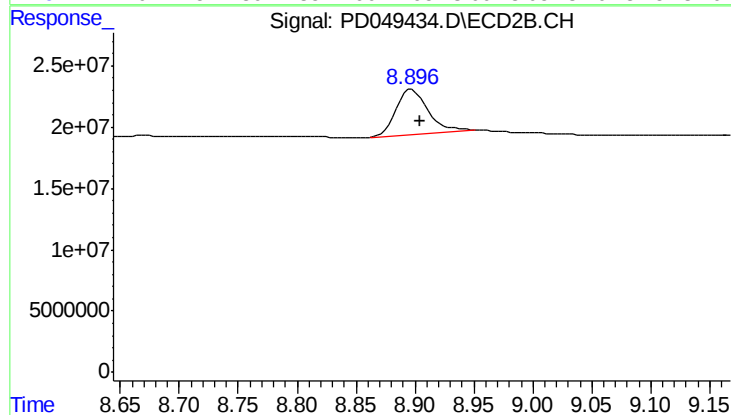
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 263069
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 19733021
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.007 min
Response: 69009070
Conc: 20.47 ng/ml