

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 13:57
 Operator : AJ\SJ
 Sample : J5021-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:03:53 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	16954253	170.1E6	16.873	18.943
28)	SA Decachlor...	7.947	8.898	18345072	61903977	16.965	18.365
Target Compounds							
2)	A alpha-BHC	3.721	4.289	1229769	9920609	0.756	0.758
3)	MA gamma-BHC...	0.000	4.571	0	711240	N.D.	0.059 #
4)	MA Heptachlor	0.000	5.029f	0	1588378	N.D.	0.169 #
5)	MB Aldrin	0.000	5.405	0	14077	N.D.	0.001 #
6)	B beta-BHC	0.000	4.727	0	5606714	N.D.	1.191 #
7)	B delta-BHC	0.000	4.933	0	2940486	N.D.	0.280 #
8)	B Heptachlo...	0.000	5.790	0	768774	N.D.	0.079 #
9)	A Endosulfan I	0.000	6.063f	0	1209813	N.D.	0.138 #
10)	B gamma-Chl...	0.000	6.011	0	146167	N.D.	0.016 #
11)	B alpha-Chl...	0.000	6.063	0	1209813	N.D.	0.131 #
12)	B 4,4'-DDE	0.000	6.207	0	998726	N.D.	0.145 #
13)	MA Dieldrin	0.000	6.351	0	56706	N.D.	0.006 #
14)	MA Endrin	0.000	6.569	0	6395182	N.D.	0.880 #
16)	A 4,4'-DDD	0.000	6.692	0	801028	N.D.	0.184 #
18)	B Endrin al...	0.000	6.897	0	90896	N.D.	0.016 #
19)	B Endosulfa...	0.000	7.146	0	211103	N.D.	0.038 #
20)	A Methoxychlor	0.000	7.510f	0	2780729	N.D.	1.952 #
23)	Chlordane-1	0.000	4.933	0	2940486	N.D.	6.940 #
24)	Chlordane-2	0.000	5.337	0	973389	N.D.	2.352 #
25)	Chlordane-3	0.000	6.011	0	146167	N.D.	0.109 #
26)	Chlordane-4	0.000	6.063	0	1209813	N.D.	0.770 #

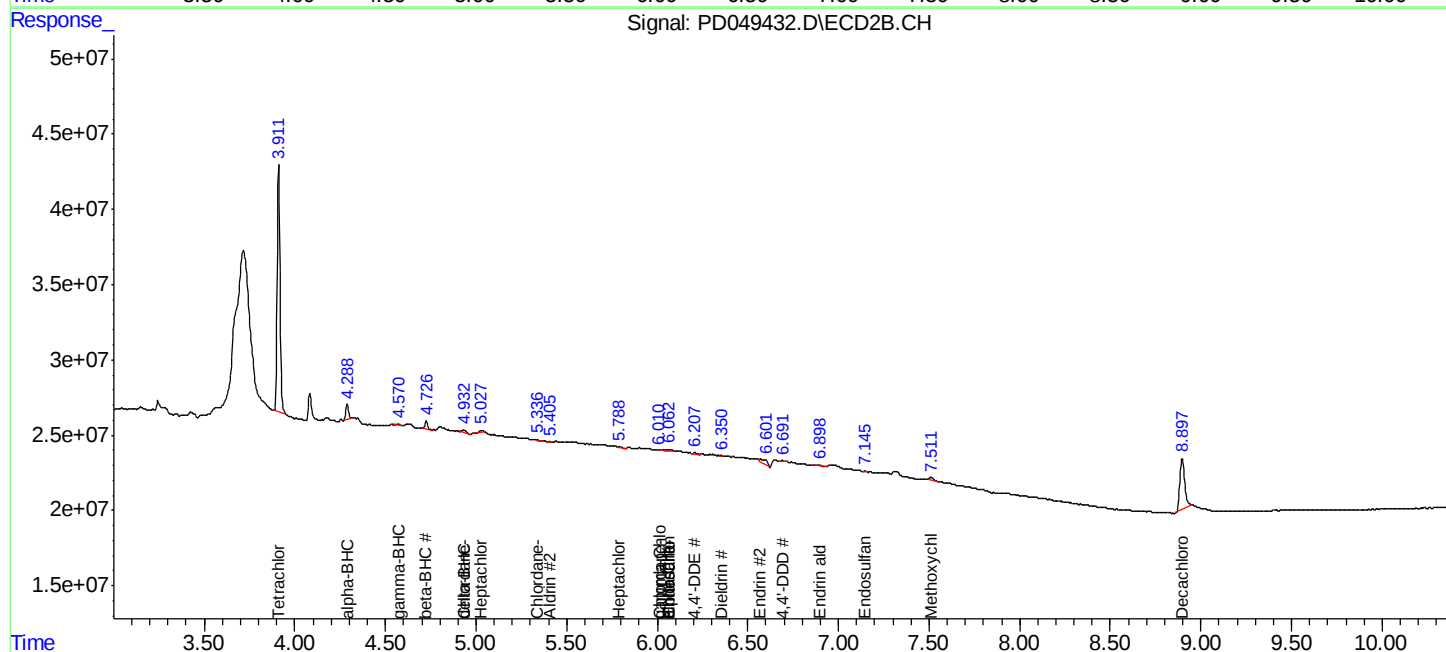
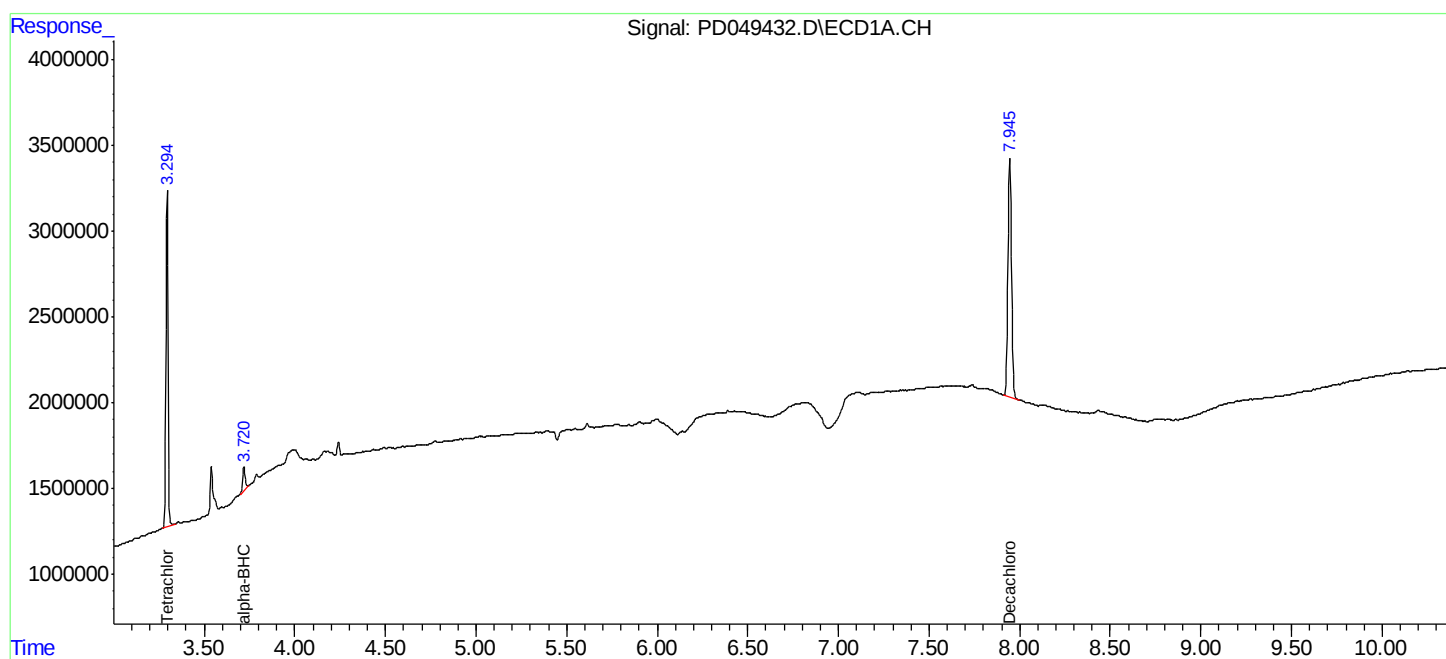
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

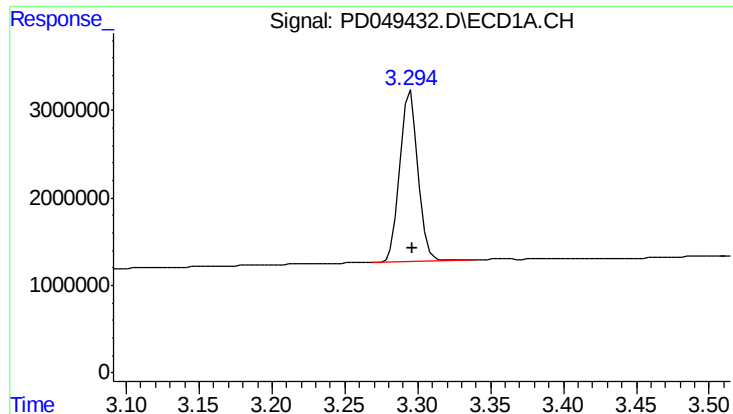
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049432.D
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Acq On : 24 Sep 2018 13:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

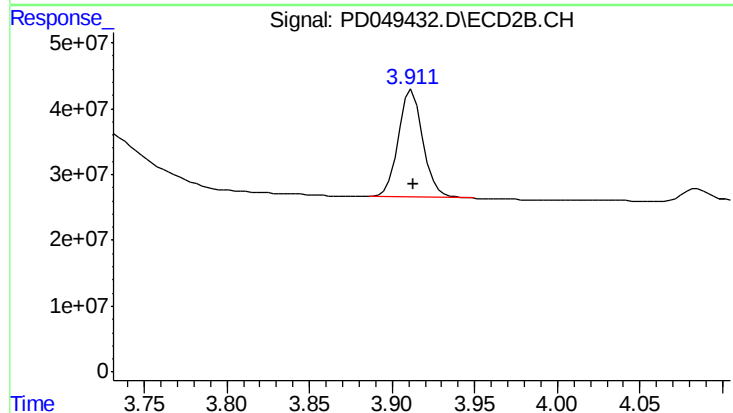




#1 Tetrachloro-m-xylene

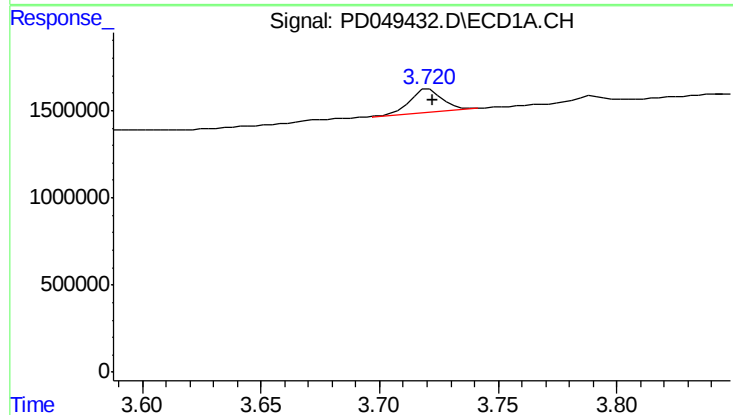
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16954253
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



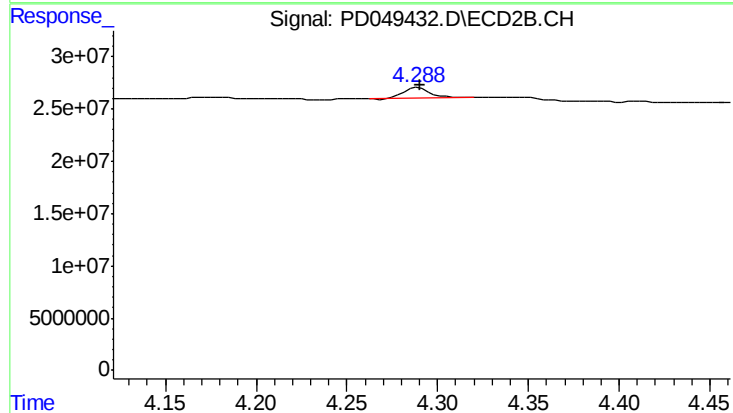
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 170077347
Conc: 18.94 ng/ml



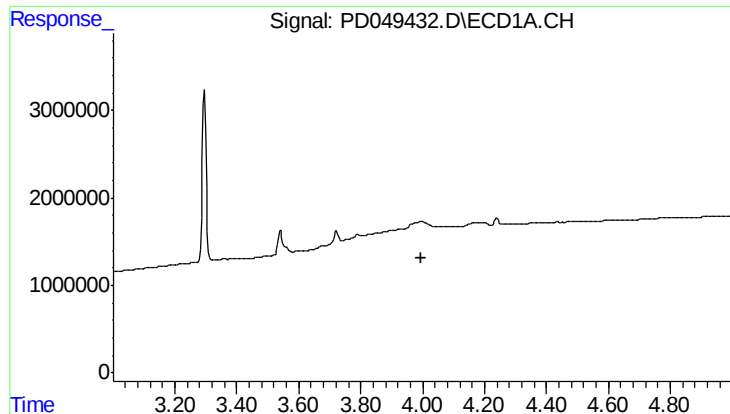
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1229769
Conc: 0.76 ng/ml



#2 alpha-BHC

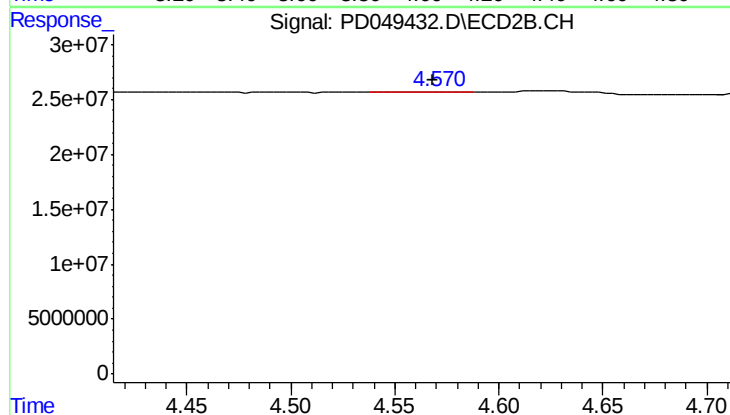
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 9920609
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

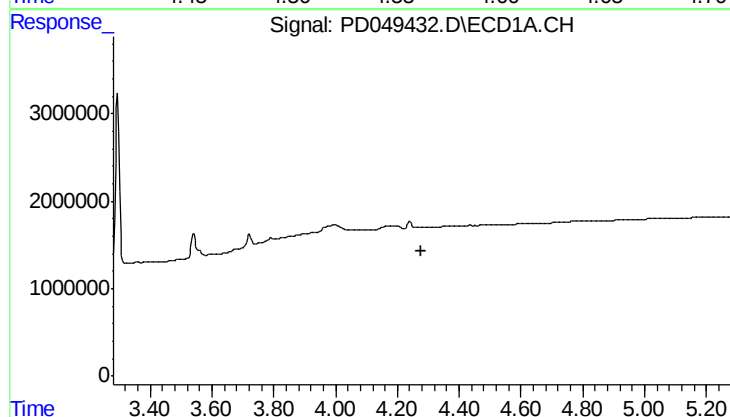
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



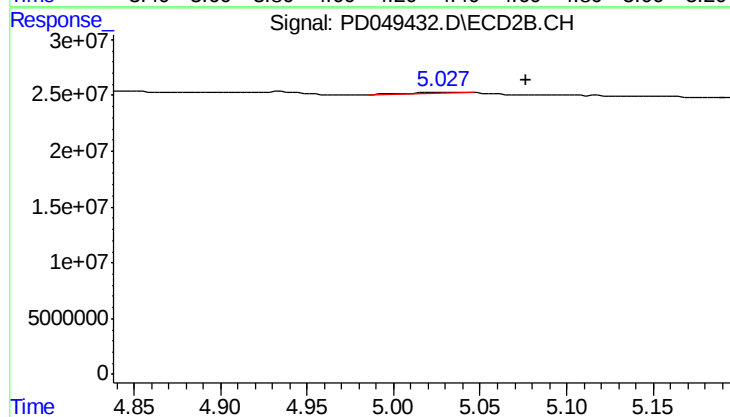
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 711240
Conc: 0.06 ng/ml



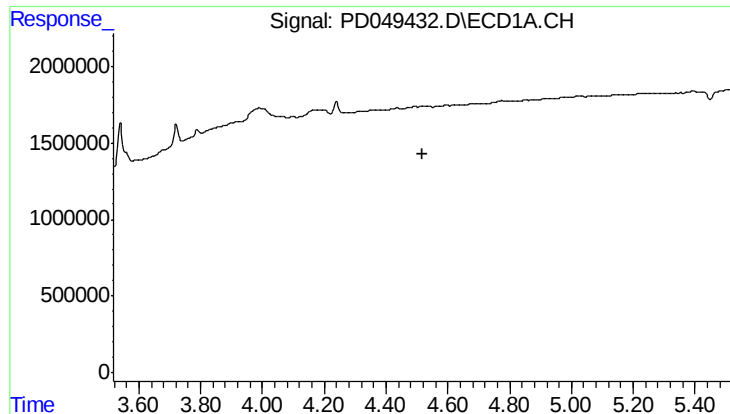
#4 Heptachlor

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



#4 Heptachlor

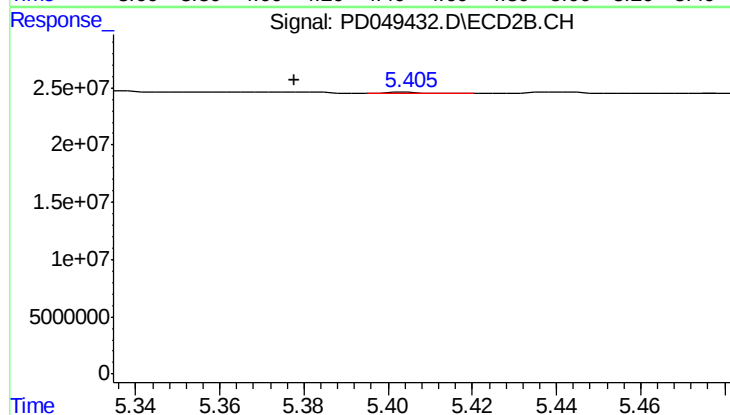
R.T.: 5.029 min
Delta R.T.: -0.048 min
Response: 1588378
Conc: 0.17 ng/ml



#5 Aldrin

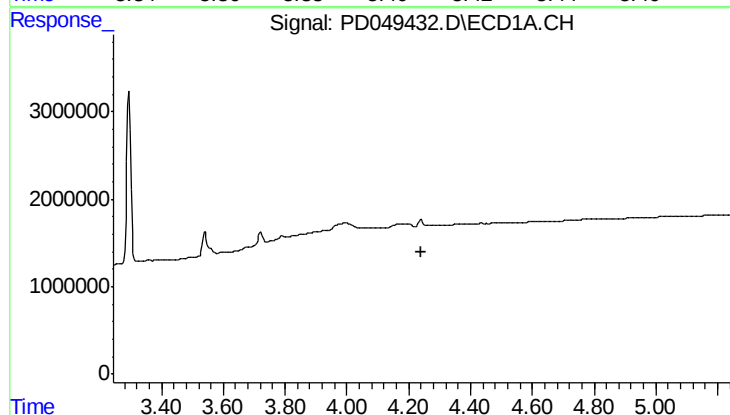
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



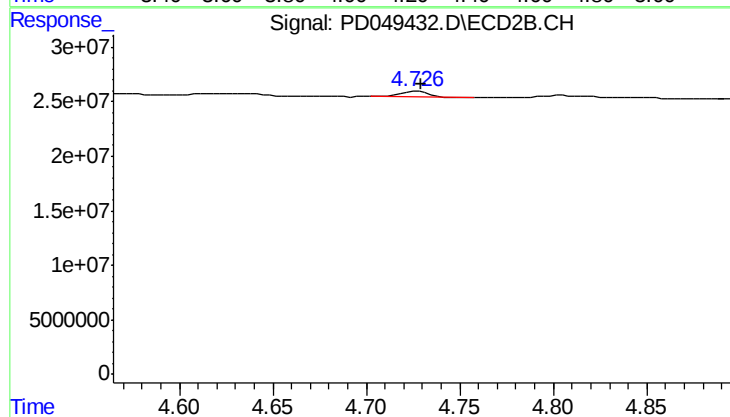
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 14077
Conc: 0.00 ng/ml



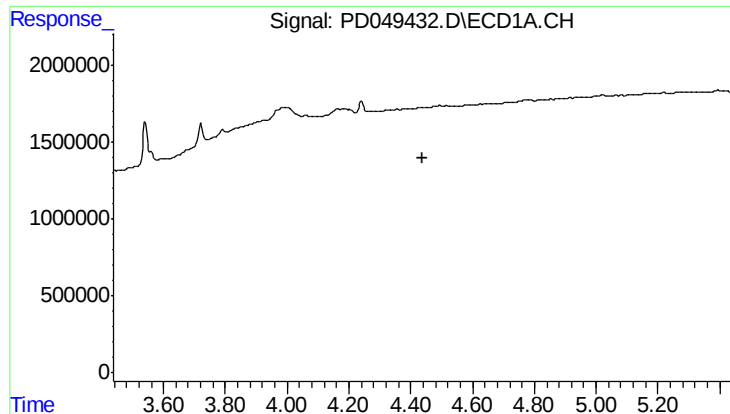
#6 beta-BHC

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



#6 beta-BHC

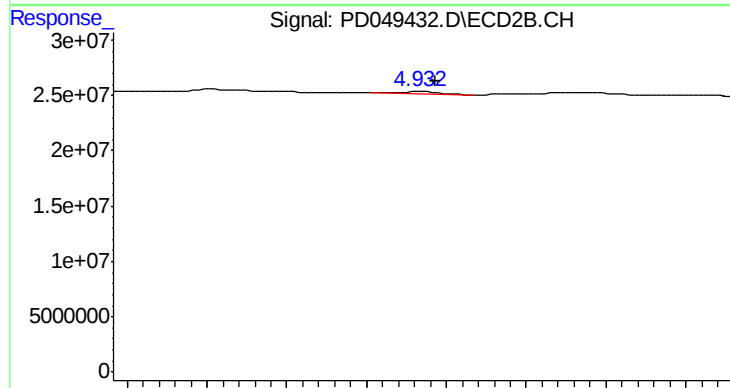
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 5606714
Conc: 1.19 ng/ml



#7 delta-BHC

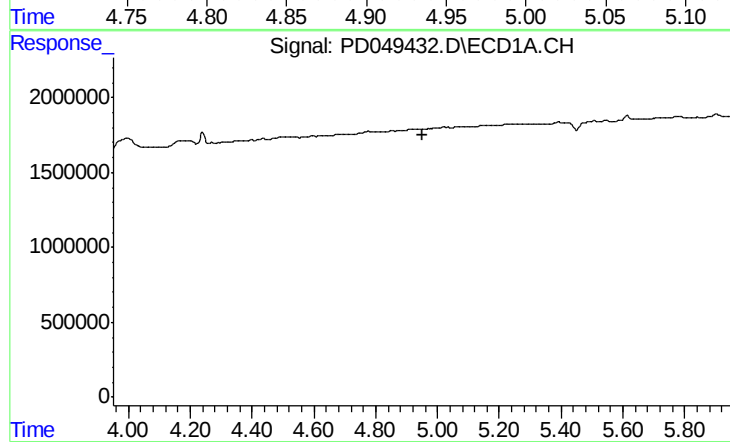
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



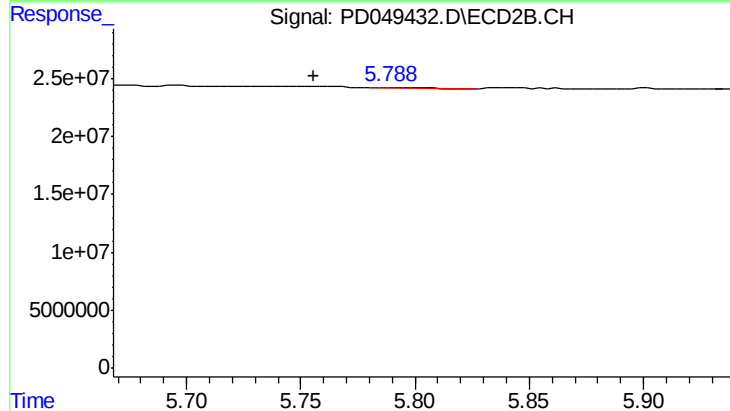
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 2940486
Conc: 0.28 ng/ml



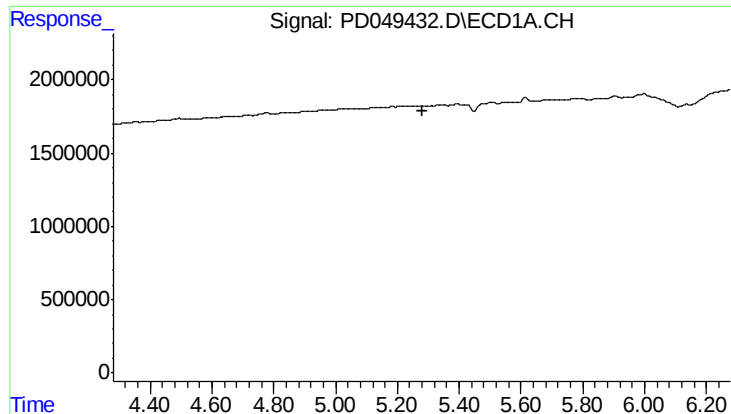
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

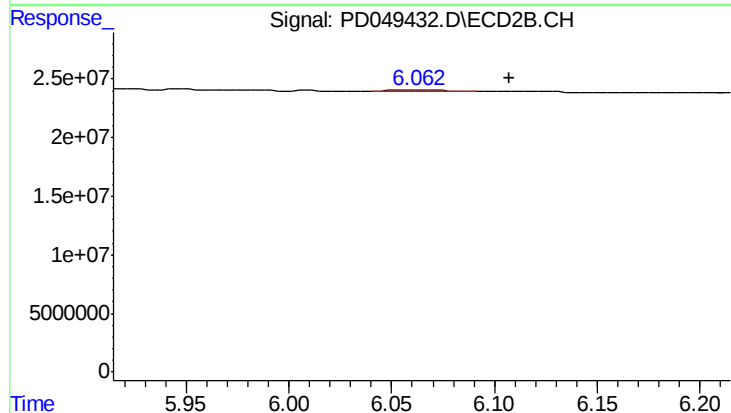
R.T.: 5.790 min
Delta R.T.: 0.034 min
Response: 768774
Conc: 0.08 ng/ml



#9 Endosulfan I

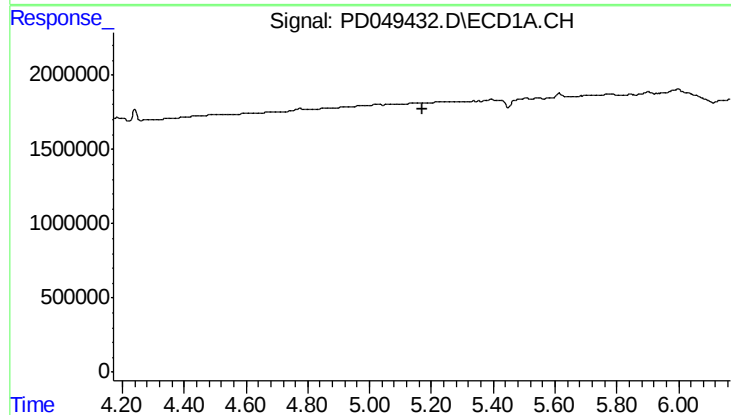
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



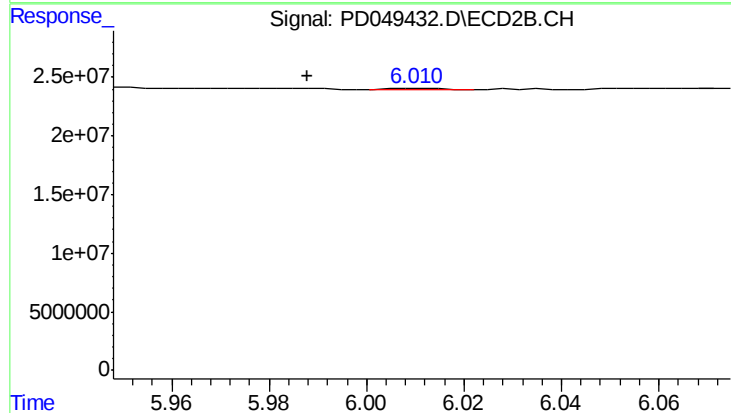
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.044 min
Response: 1209813
Conc: 0.14 ng/ml



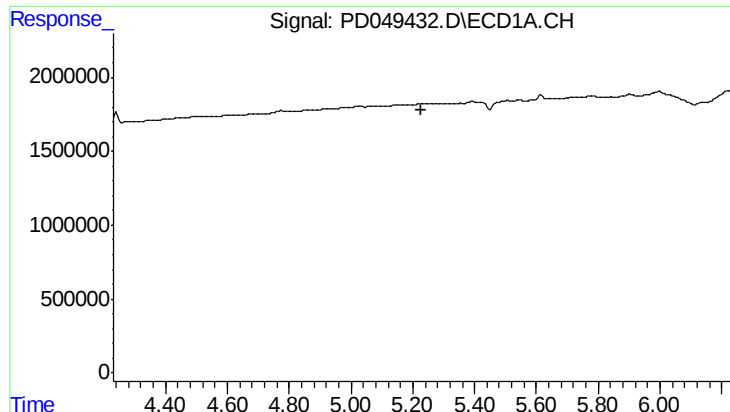
#10 gamma-Chlordane

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



#10 gamma-Chlordane

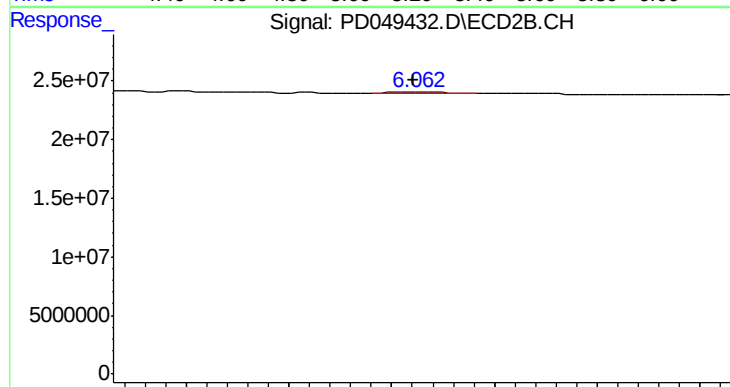
R.T.: 6.011 min
Delta R.T.: 0.023 min
Response: 146167
Conc: 0.02 ng/ml



#11 alpha-Chlordane

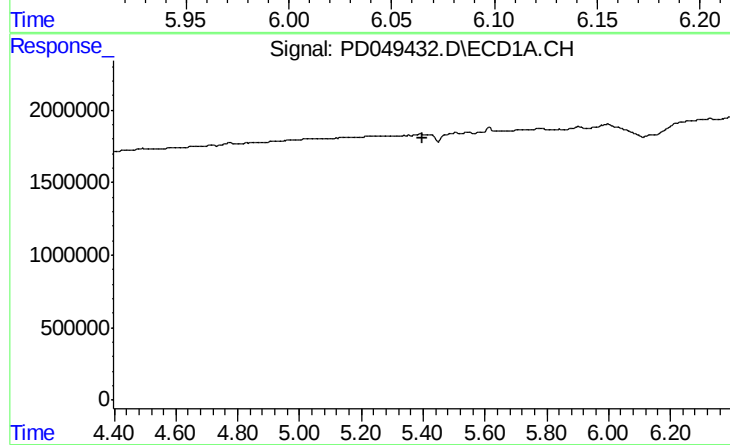
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



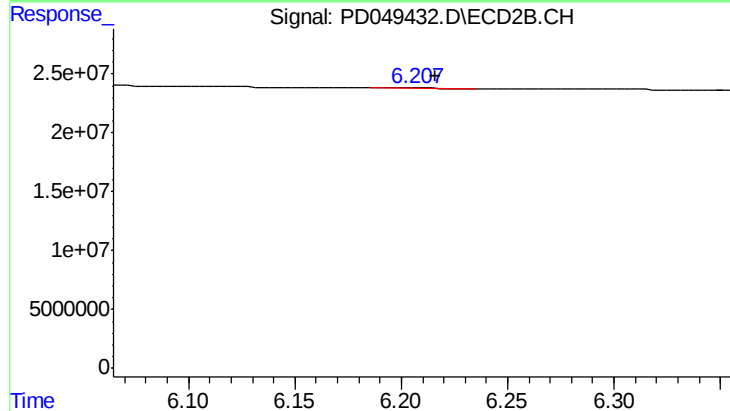
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 1209813
Conc: 0.13 ng/ml



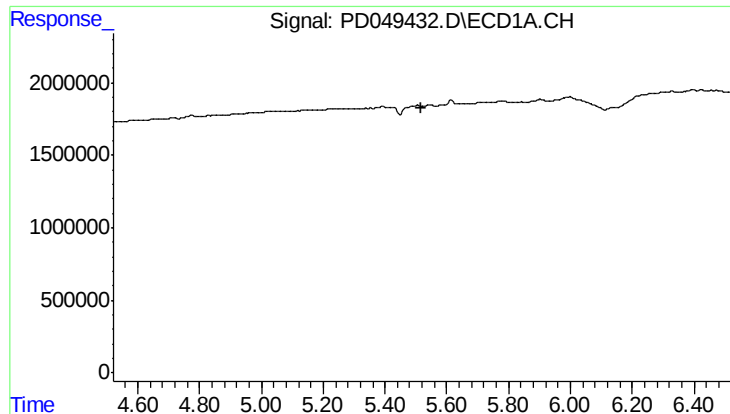
#12 4,4'-DDE

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



#12 4,4'-DDE

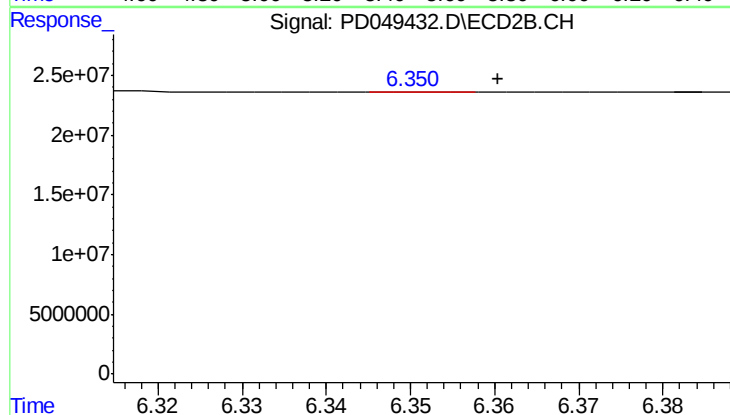
R.T.: 6.207 min
Delta R.T.: -0.009 min
Response: 998726
Conc: 0.14 ng/ml



#13 Dieldrin

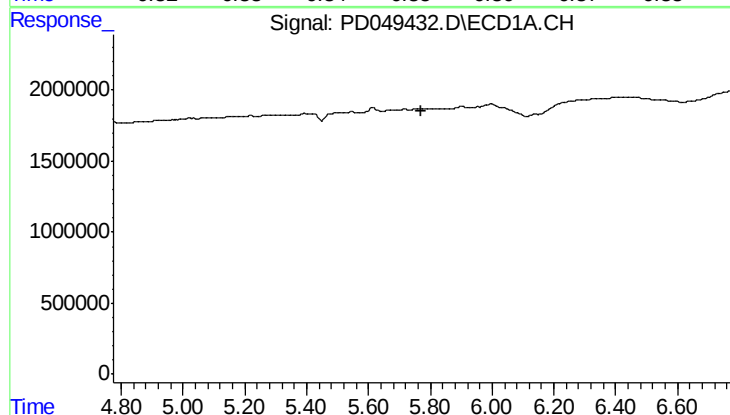
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



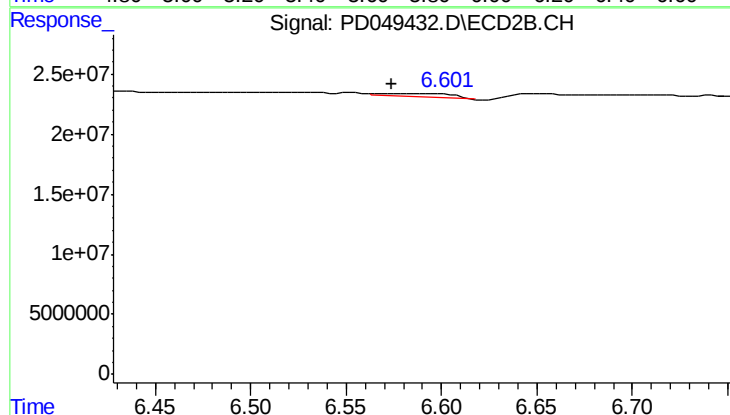
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 56706
Conc: 0.01 ng/ml



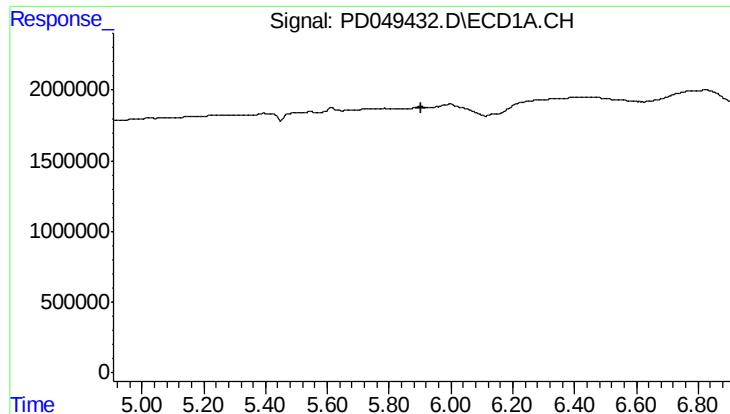
#14 Endrin

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



#14 Endrin

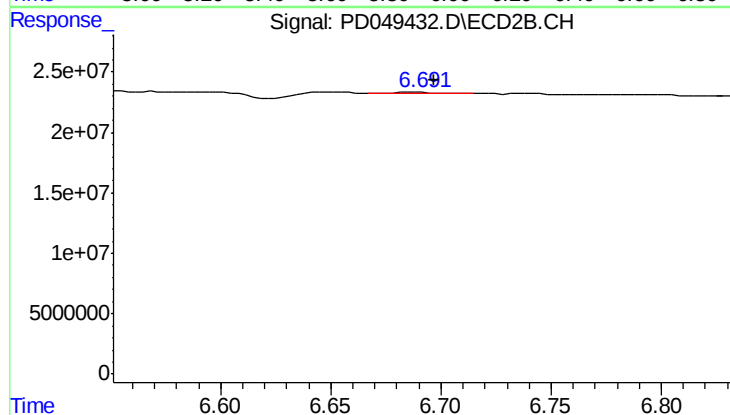
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 6395182
Conc: 0.88 ng/ml



#16 4,4'-DDD

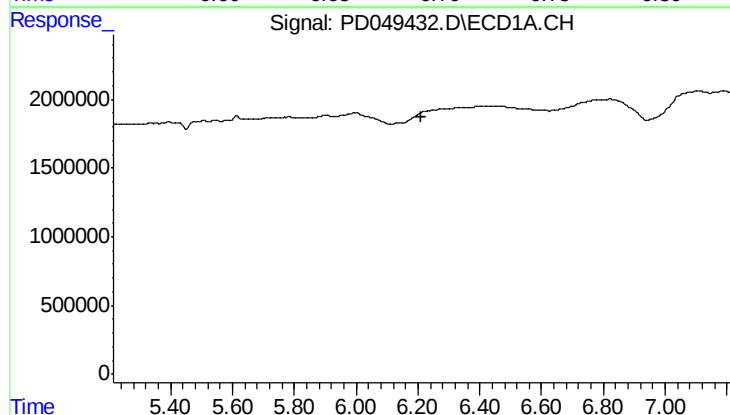
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



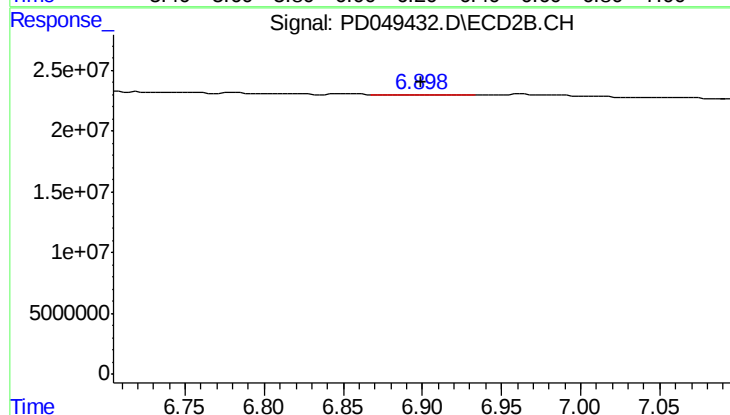
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 801028
Conc: 0.18 ng/ml



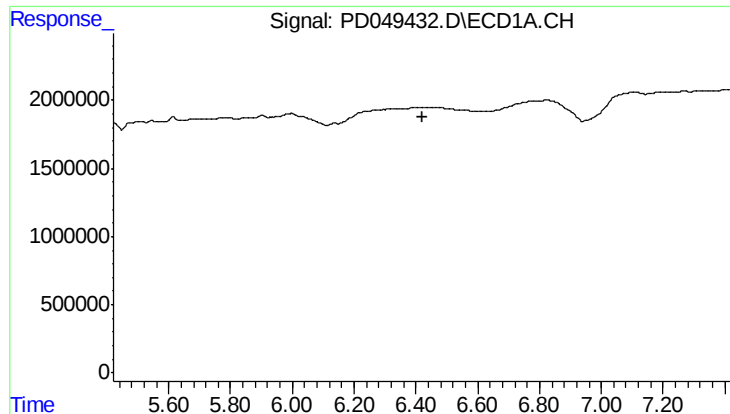
#18 Endrin aldehyde

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



#18 Endrin aldehyde

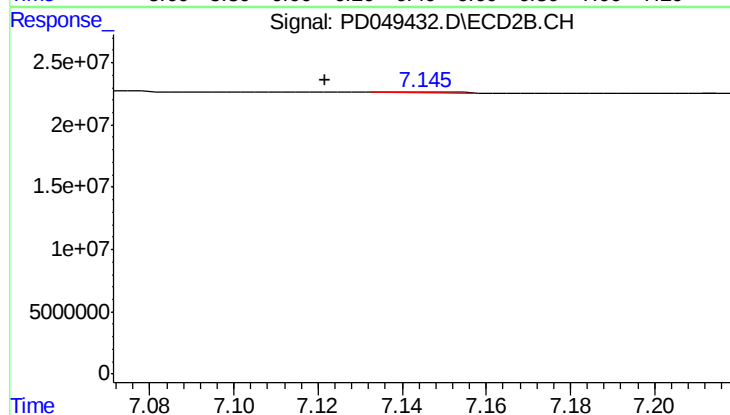
R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 90896
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

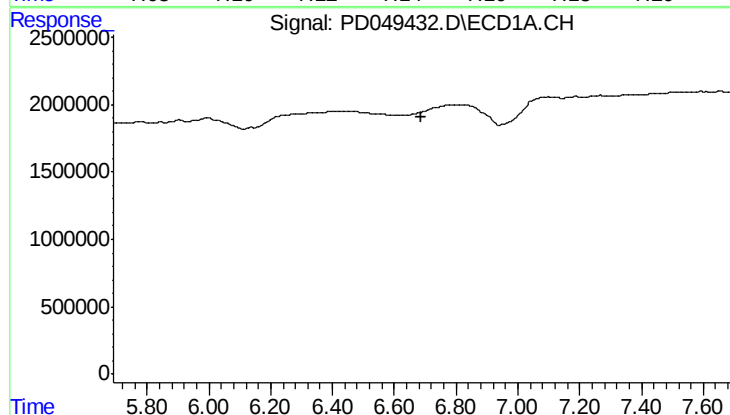
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



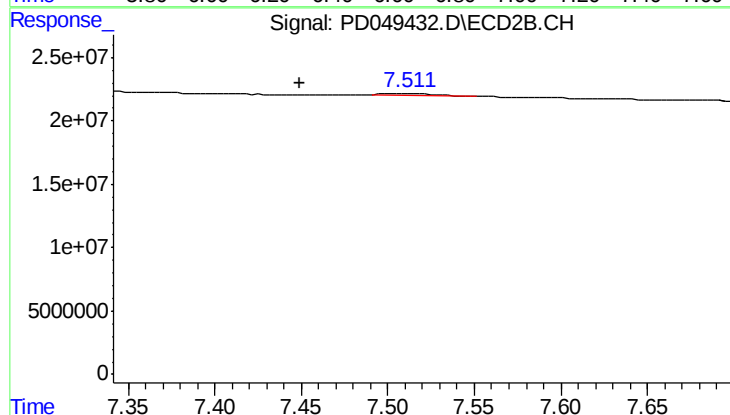
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: 0.024 min
Response: 211103
Conc: 0.04 ng/ml



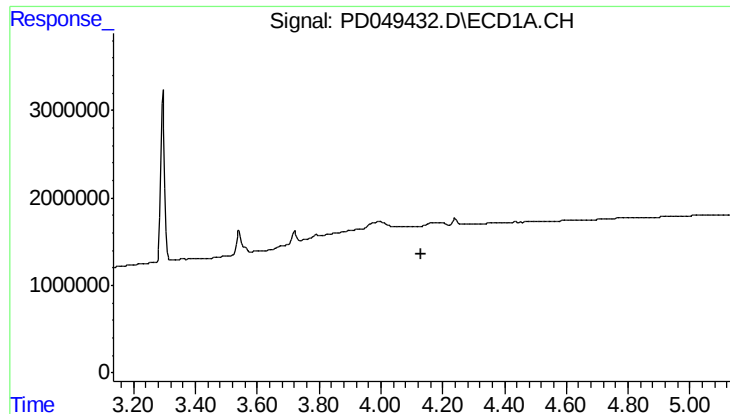
#20 Methoxychlor

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



#20 Methoxychlor

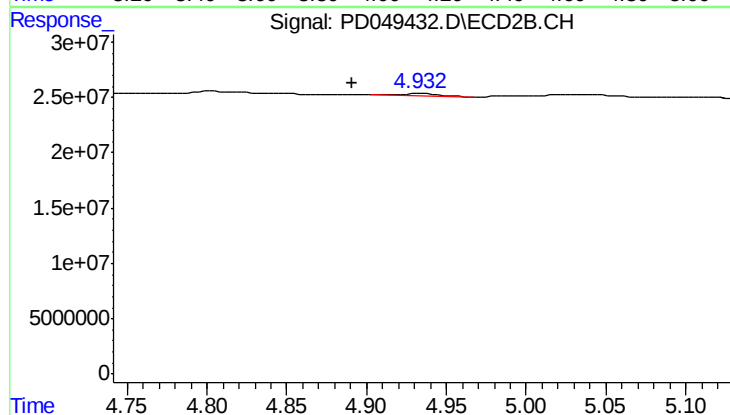
R.T.: 7.510 min
Delta R.T.: 0.061 min
Response: 2780729
Conc: 1.95 ng/ml



#23 Chlordane-1

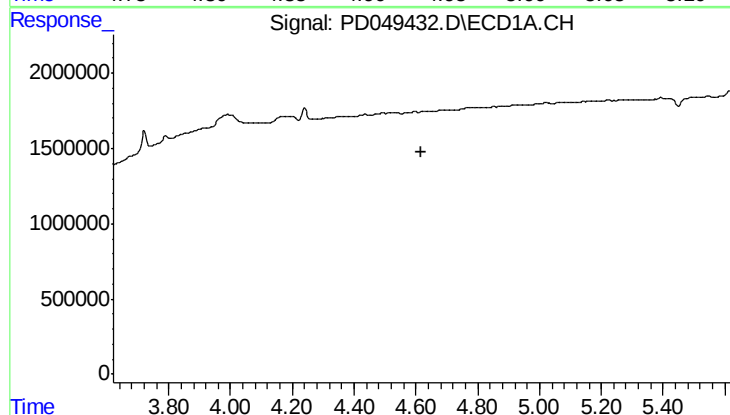
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



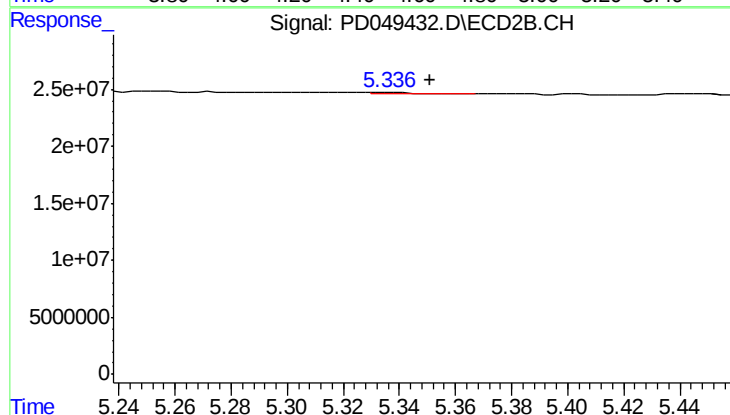
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: 0.043 min
Response: 2940486
Conc: 6.94 ng/ml



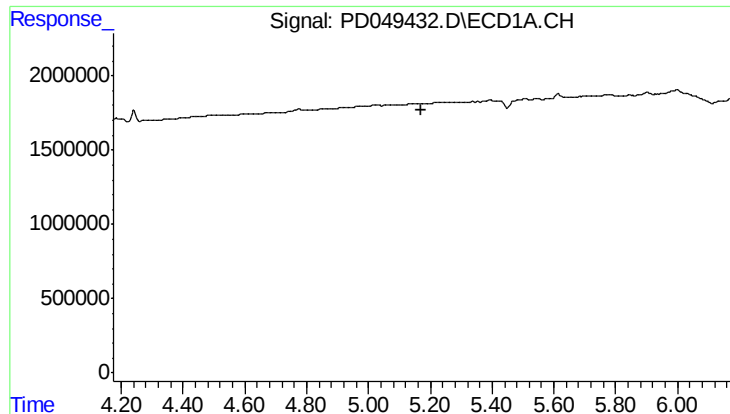
#24 Chlordane-2

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



#24 Chlordane-2

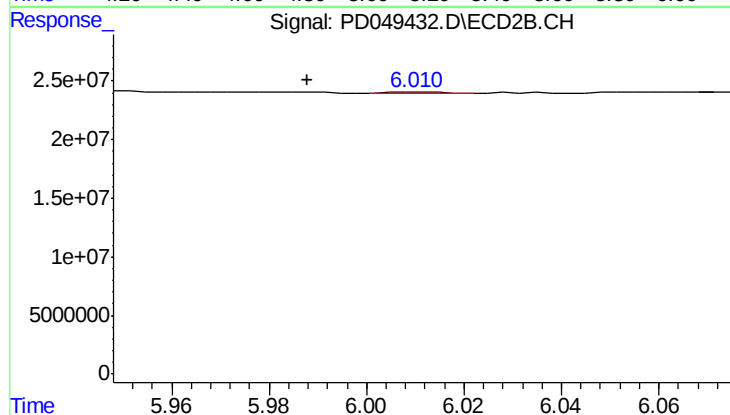
R.T.: 5.337 min
Delta R.T.: -0.014 min
Response: 973389
Conc: 2.35 ng/ml



#25 Chlorine-3

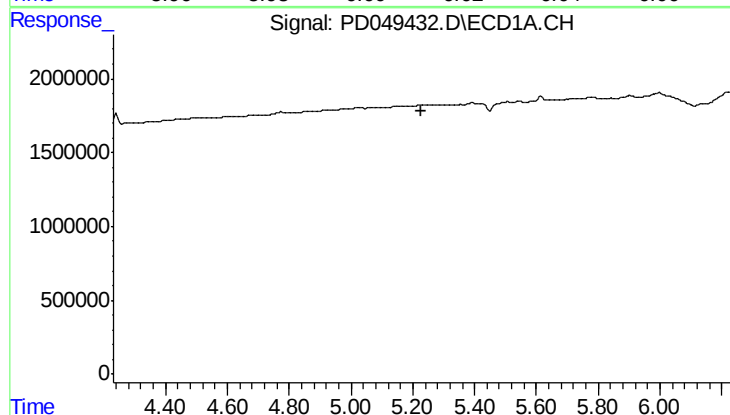
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



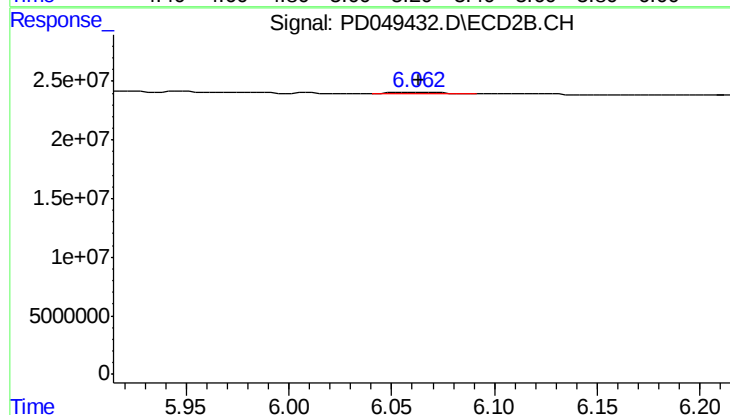
#25 Chlorine-3

R.T.: 6.011 min
Delta R.T.: 0.023 min
Response: 146167
Conc: 0.11 ng/ml



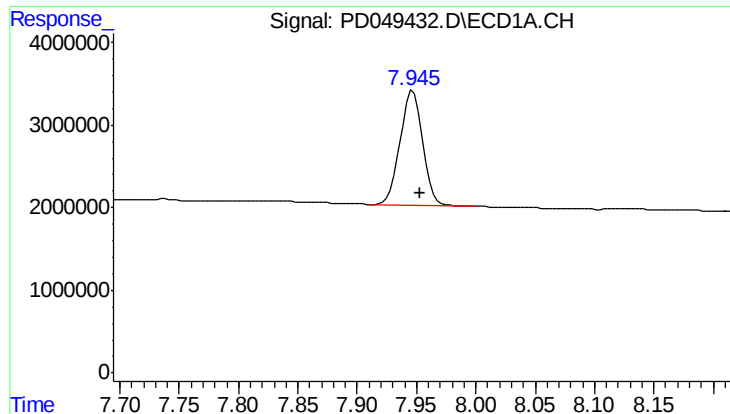
#26 Chlorine-4

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



#26 Chlorine-4

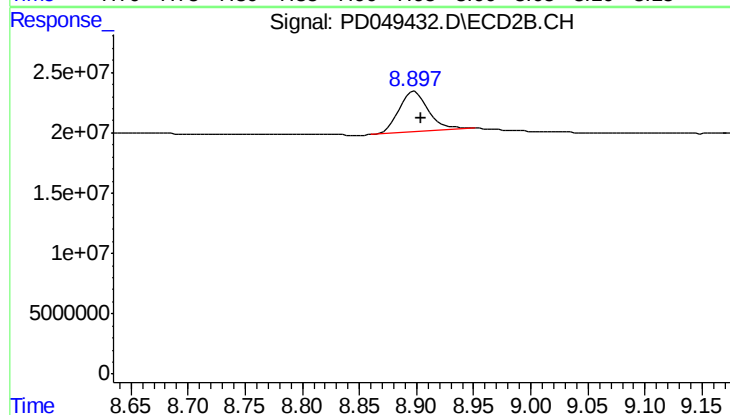
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1209813
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 18345072
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.006 min
Response: 61903977
Conc: 18.37 ng/ml