

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 14:39
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:04:46 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	17712227	188.0E6	17.627	20.938
28)	SA Decachlor...	7.947	8.898	20714569	69955822	19.157	20.754
Target Compounds							
2)	A alpha-BHC	0.000	4.312	0	483807	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	4.564	0	1104102	N.D.	0.092 #
5)	MB Aldrin	0.000	5.407	0	32077	N.D.	0.003 #
7)	B delta-BHC	0.000	4.958	0	234115	N.D.	0.022 #
8)	B Heptachlo...	0.000	5.771	0	1216546	N.D.	0.125 #
9)	A Endosulfan I	0.000	6.085	0	1012901	N.D.	0.116 #
10)	B gamma-Chl...	0.000	6.008	0	210957	N.D.	0.022 #
11)	B alpha-Chl...	0.000	6.062	0	633546	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	6.200	0	118412	N.D.	0.017 #
13)	MA Dieldrin	0.000	6.348	0	253301	N.D.	0.027 #
14)	MA Endrin	0.000	6.550	0	829001	N.D.	0.114 #
15)	B Endosulfa...	0.000	6.801	0	80146	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	6.725	0	104230	N.D.	0.024 #
17)	MA 4,4'-DDT	0.000	7.056f	0	367394	N.D.	0.080 #
18)	B Endrin al...	0.000	6.883	0	402524	N.D.	0.073 #
19)	B Endosulfa...	0.000	7.076f	0	116382	N.D.	0.021 #
20)	A Methoxychlor	0.000	7.474	0	228611	N.D.	0.161 #
23)	Chlordane-1	0.000	4.922	0	301567	N.D.	0.712 #
24)	Chlordane-2	0.000	5.339	0	909984	N.D.	2.199 #
25)	Chlordane-3	0.000	6.008	0	210957	N.D.	0.157 #
26)	Chlordane-4	0.000	6.062	0	633546	N.D.	0.403 #
27)	Chlordane-5	0.000	6.883	0	402524	N.D.	1.301 #

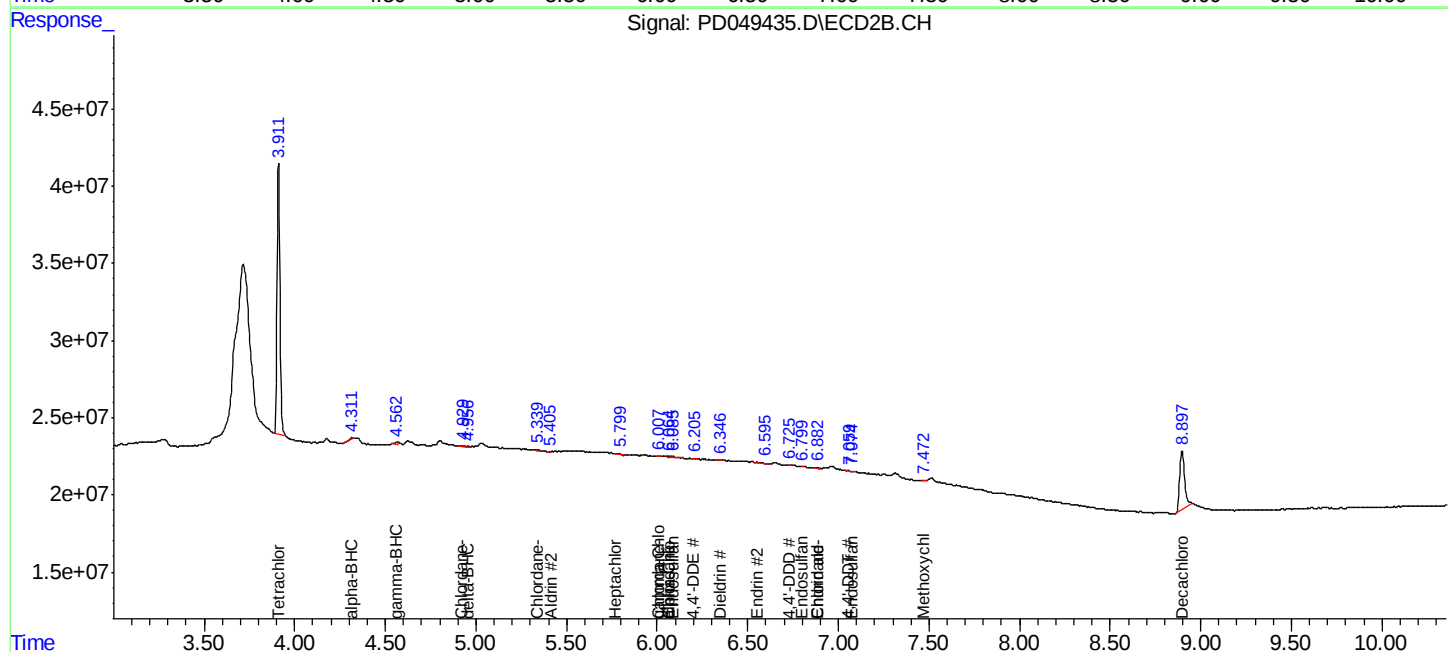
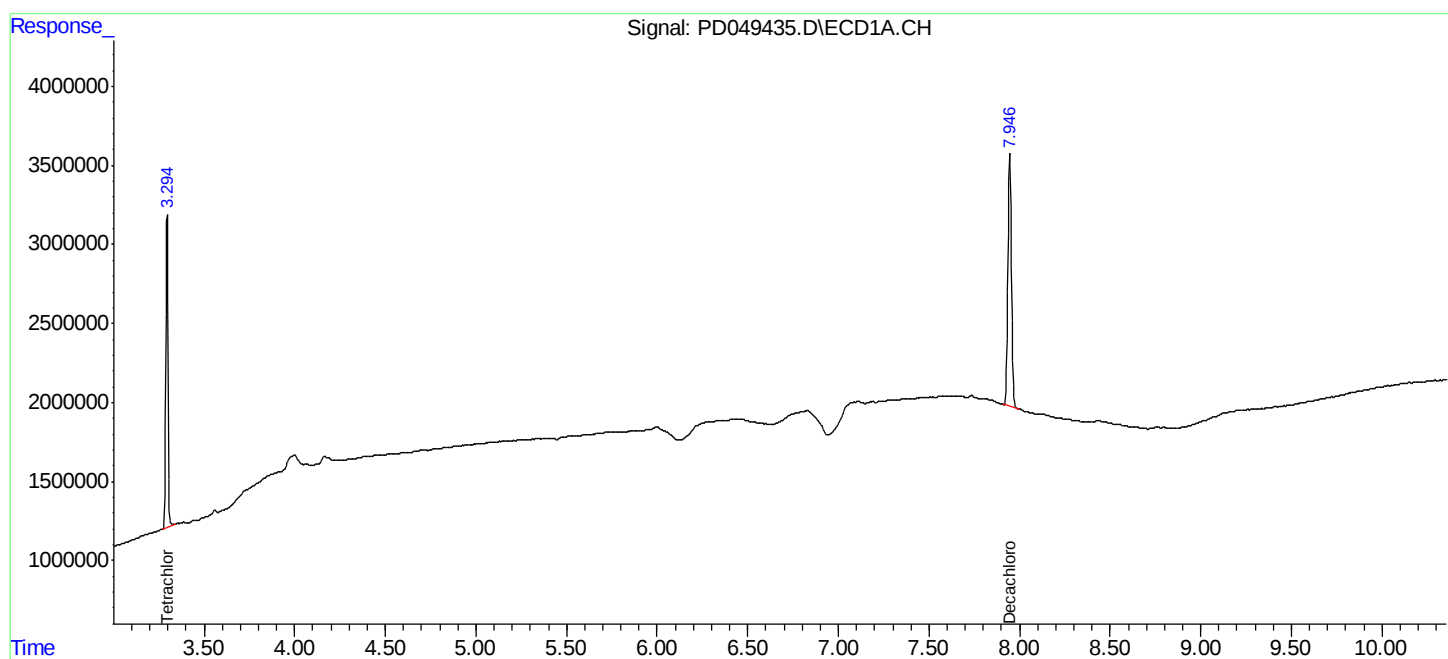
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

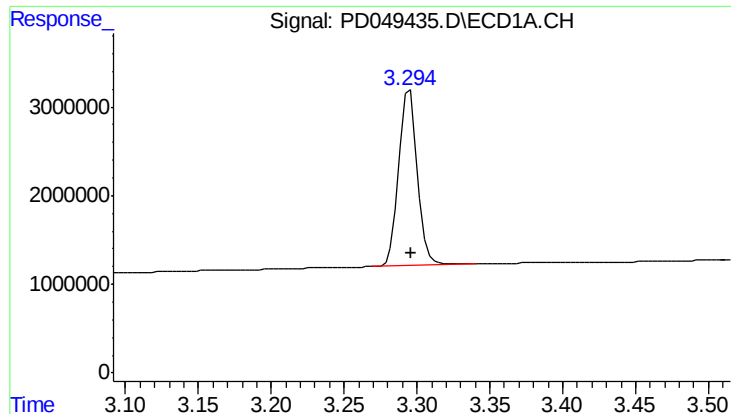
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 14:39
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:04:46 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

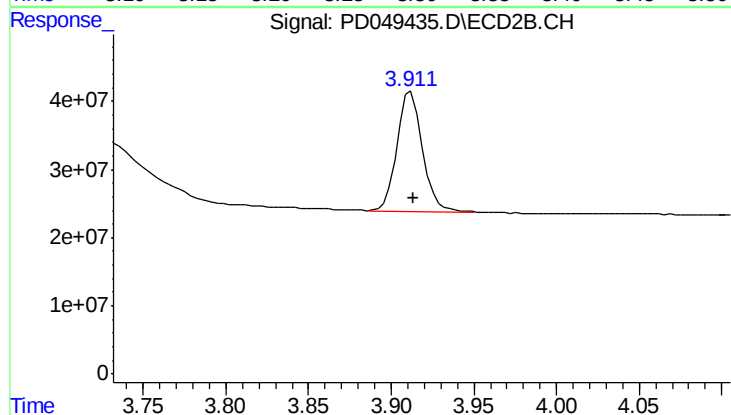




#1 Tetrachloro-m-xylene

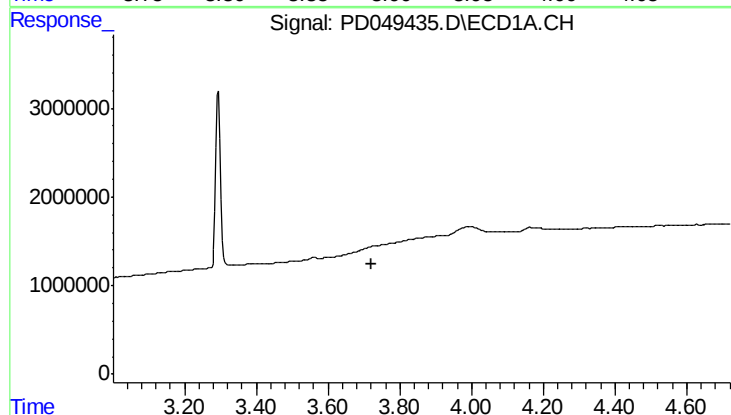
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17712227
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



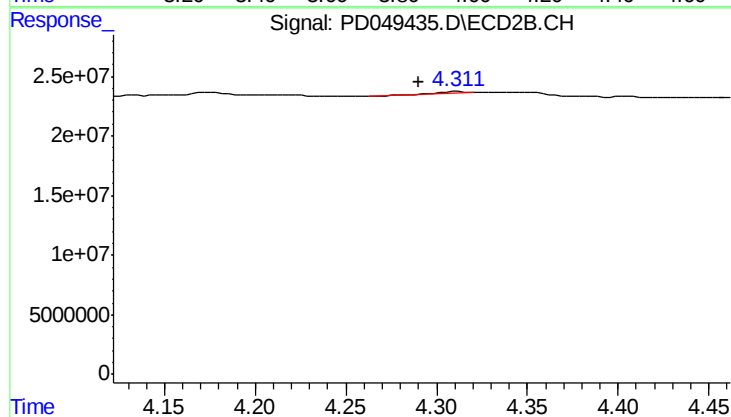
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 187989118
Conc: 20.94 ng/ml



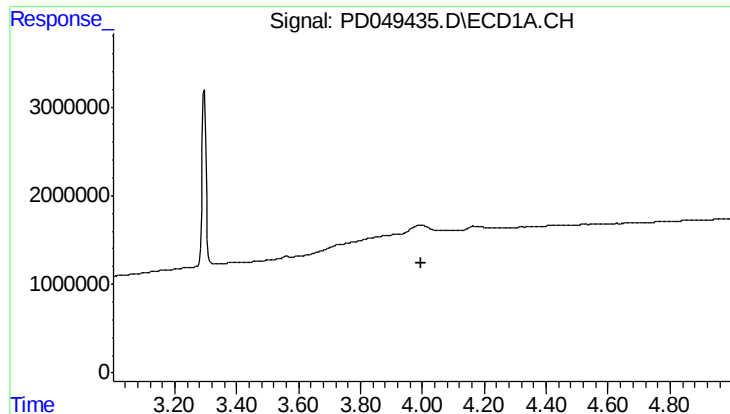
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

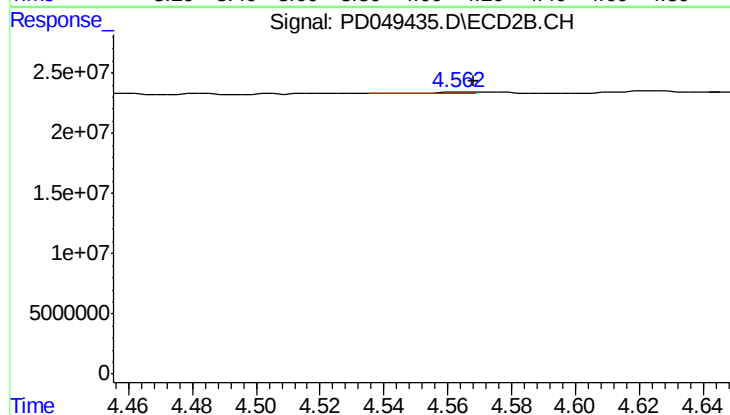
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 483807
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

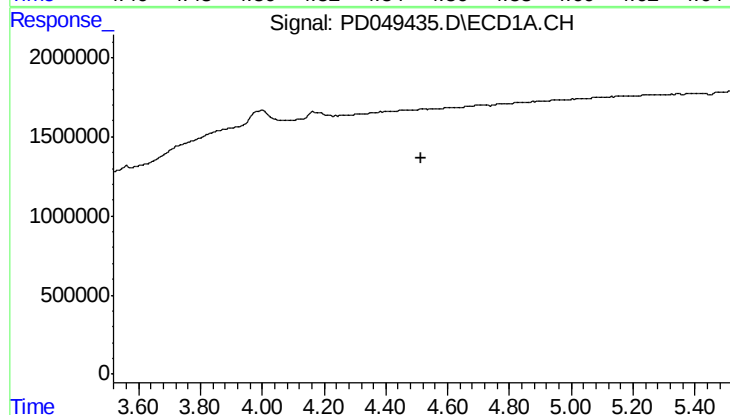
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



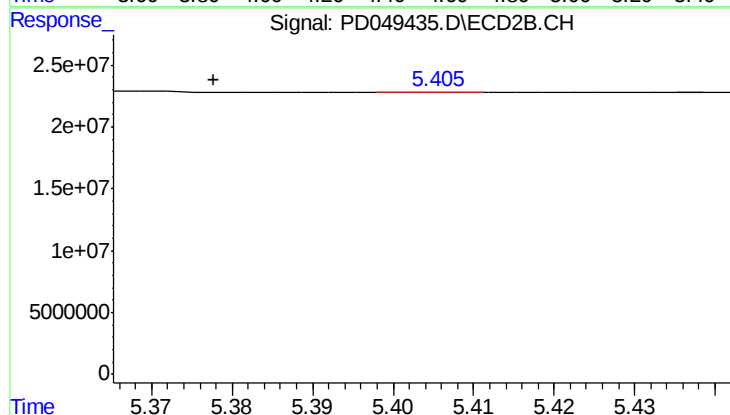
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 1104102
Conc: 0.09 ng/ml



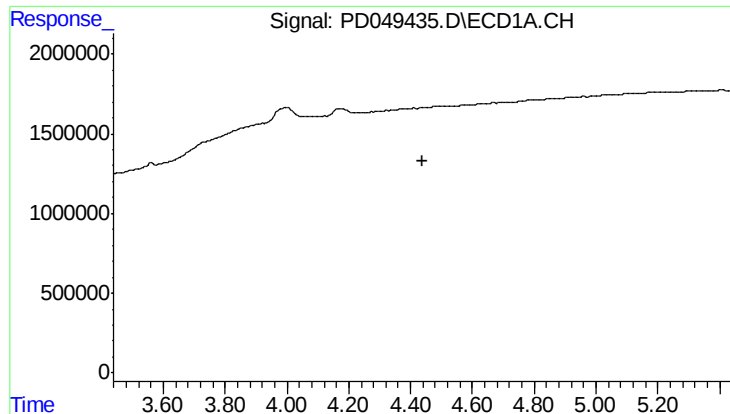
#5 Aldrin

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



#5 Aldrin

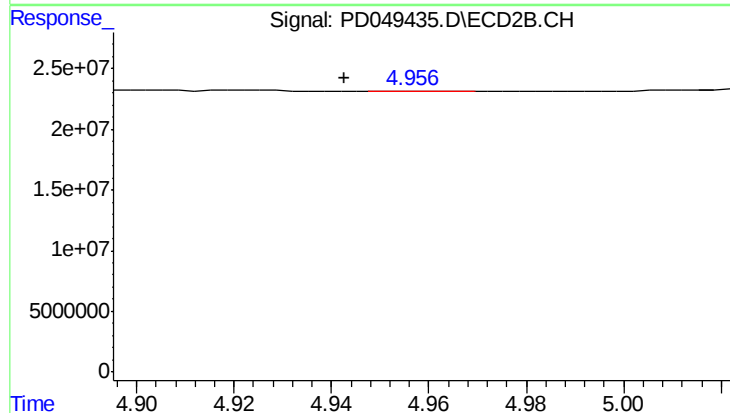
R.T.: 5.407 min
Delta R.T.: 0.029 min
Response: 32077
Conc: 0.00 ng/ml



#7 delta-BHC

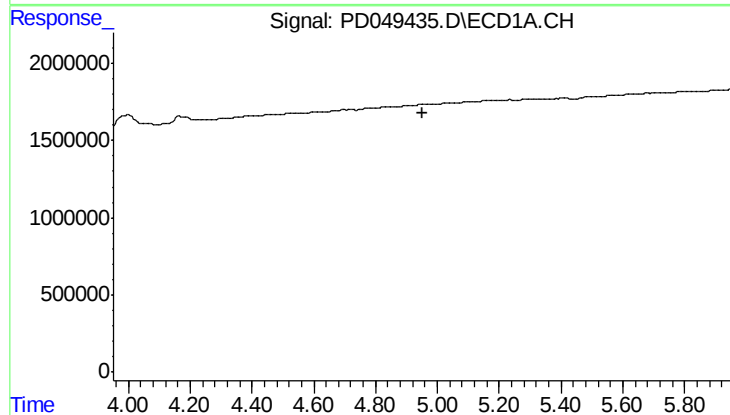
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



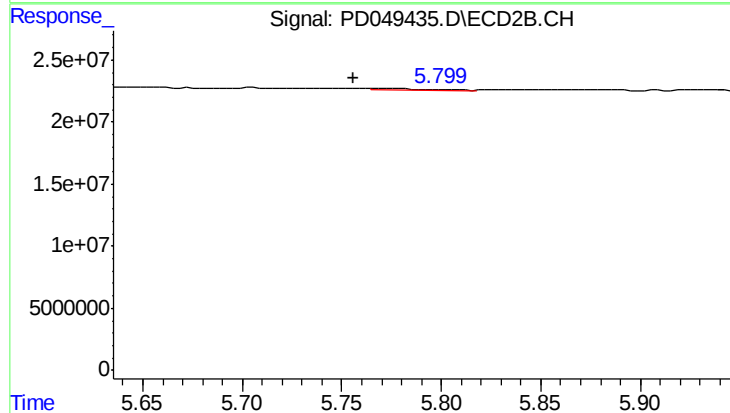
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 234115
Conc: 0.02 ng/ml



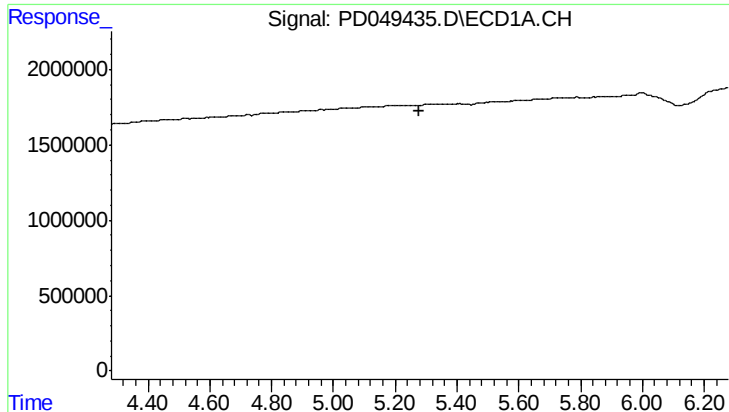
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

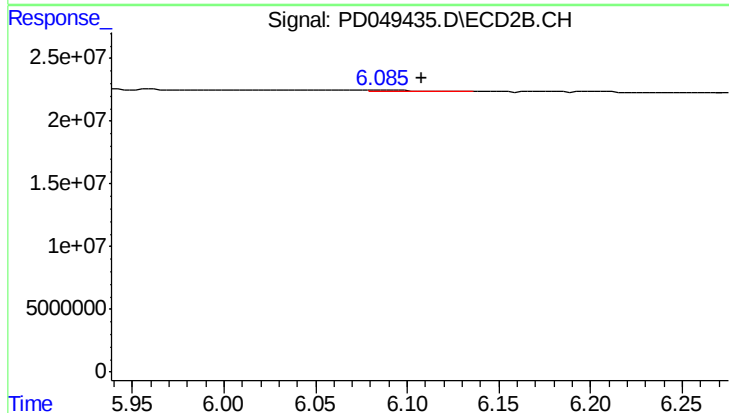
R.T.: 5.771 min
Delta R.T.: 0.016 min
Response: 1216546
Conc: 0.12 ng/ml



#9 Endosulfan I

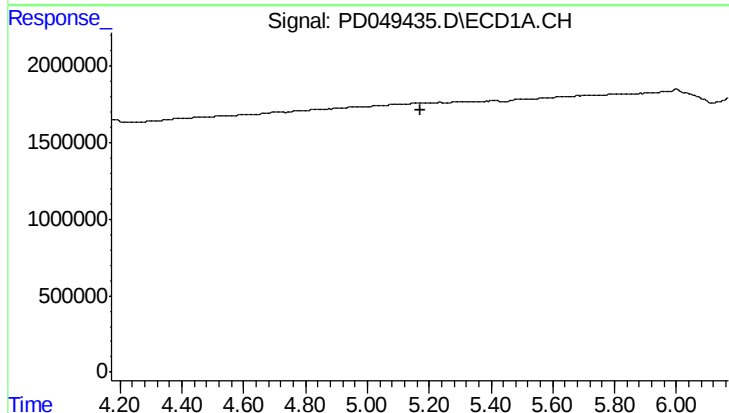
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



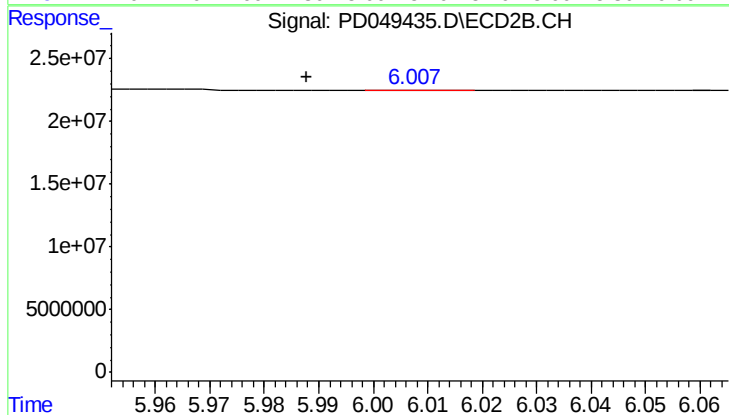
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.022 min
Response: 1012901
Conc: 0.12 ng/ml



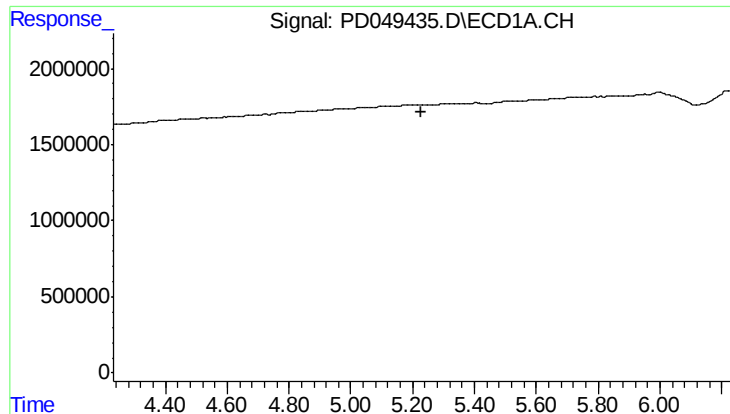
#10 gamma-Chlordane

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



#10 gamma-Chlordane

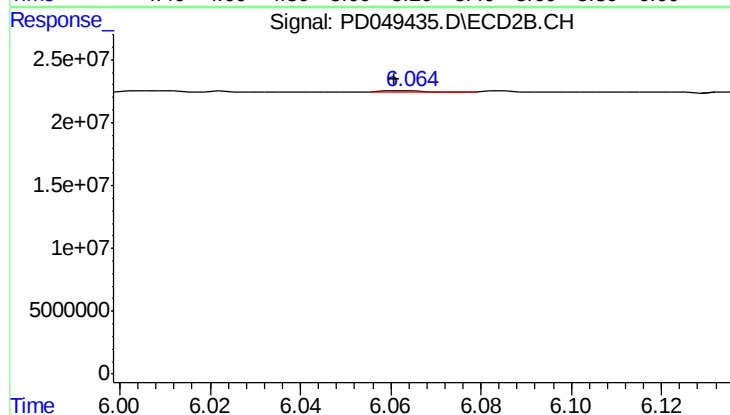
R.T.: 6.008 min
Delta R.T.: 0.020 min
Response: 210957
Conc: 0.02 ng/ml



#11 alpha-Chlordane

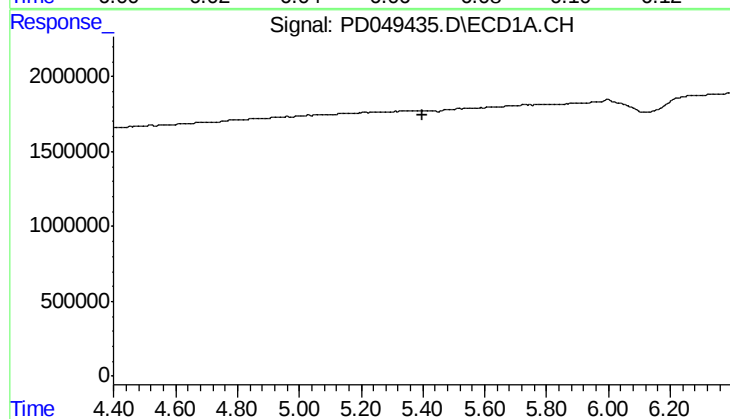
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



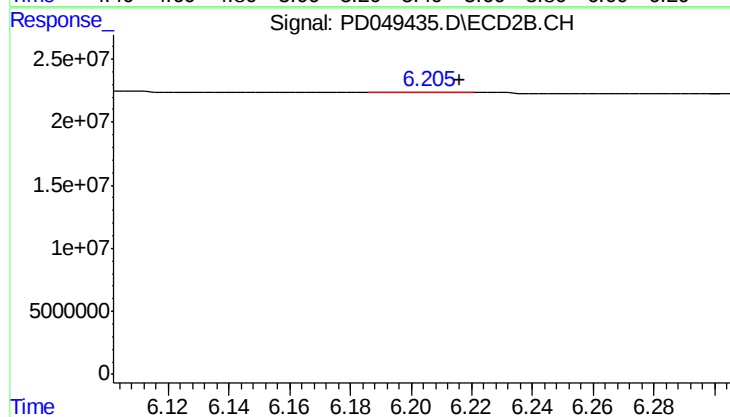
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 633546
Conc: 0.07 ng/ml



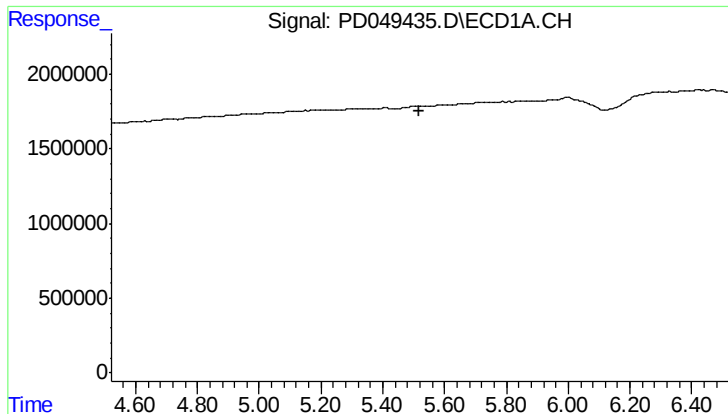
#12 4,4'-DDE

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



#12 4,4'-DDE

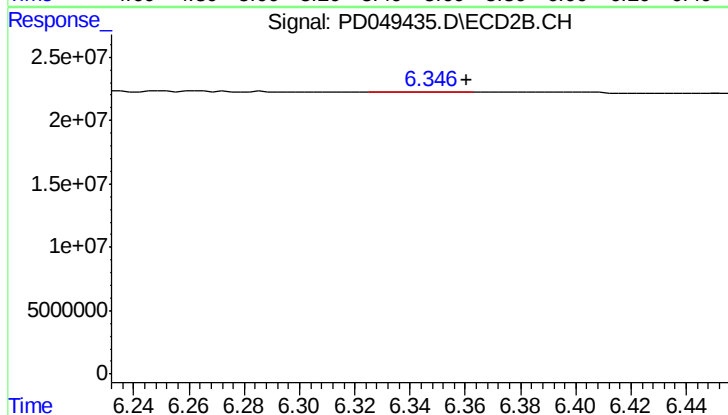
R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 118412
Conc: 0.02 ng/ml



#13 Dielddrin

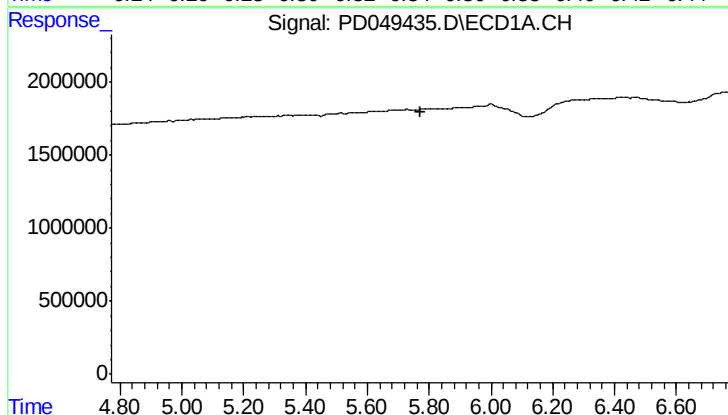
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



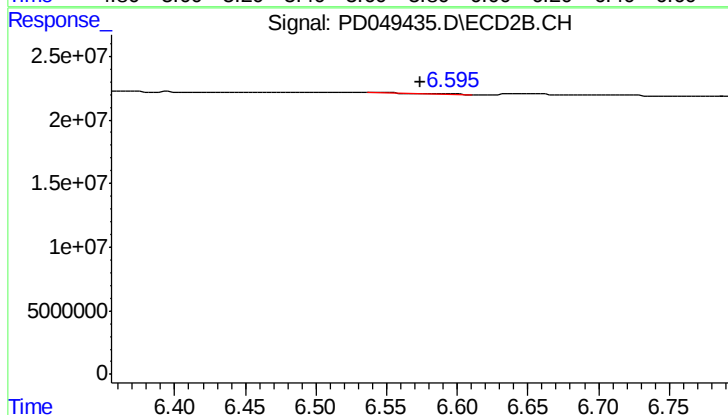
#13 Dielddrin

R.T.: 6.348 min
Delta R.T.: -0.012 min
Response: 253301
Conc: 0.03 ng/ml



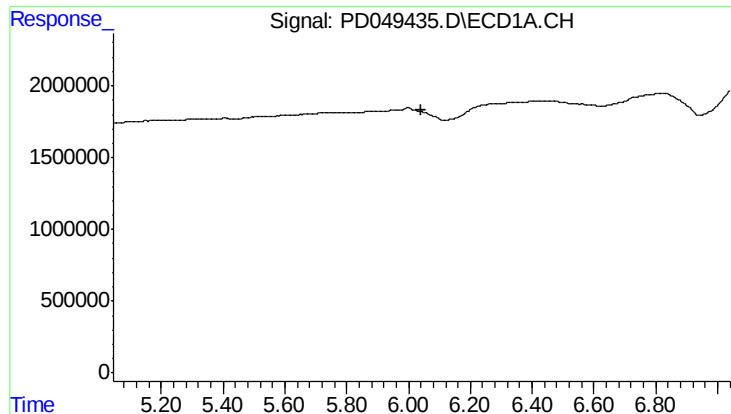
#14 Endrin

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



#14 Endrin

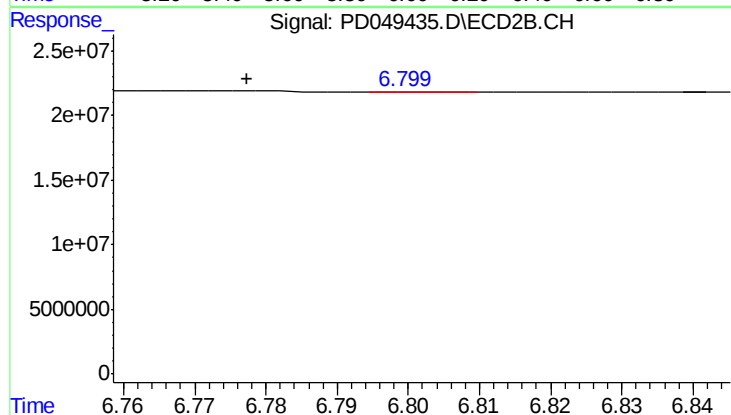
R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 829001
Conc: 0.11 ng/ml



#15 Endosulfan II

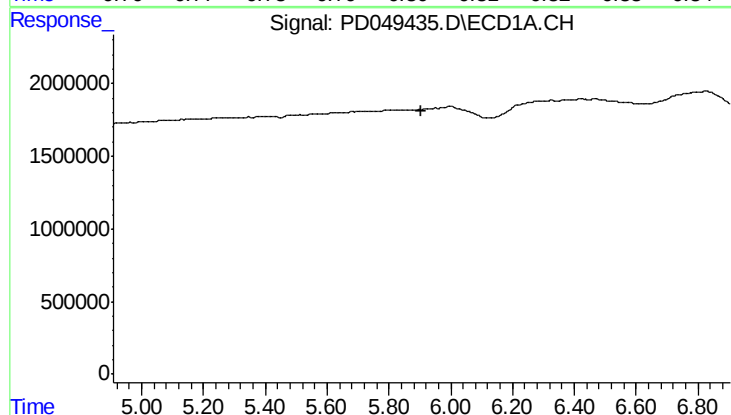
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



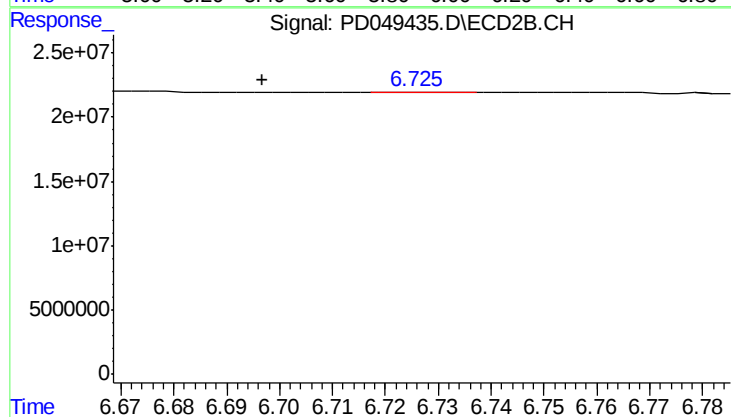
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.023 min
Response: 80146
Conc: 0.01 ng/ml



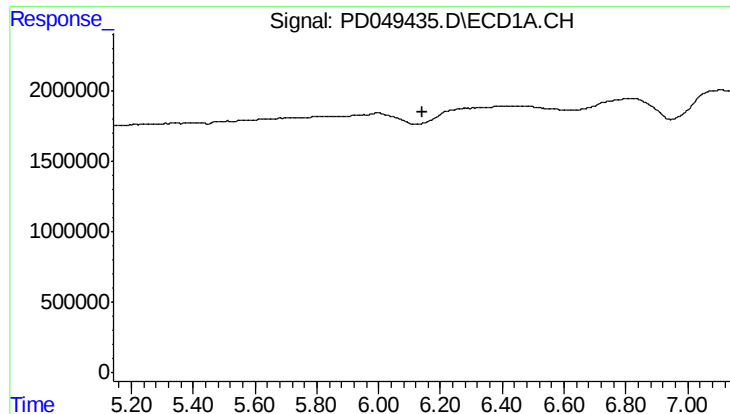
#16 4,4'-DDD

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



#16 4,4'-DDD

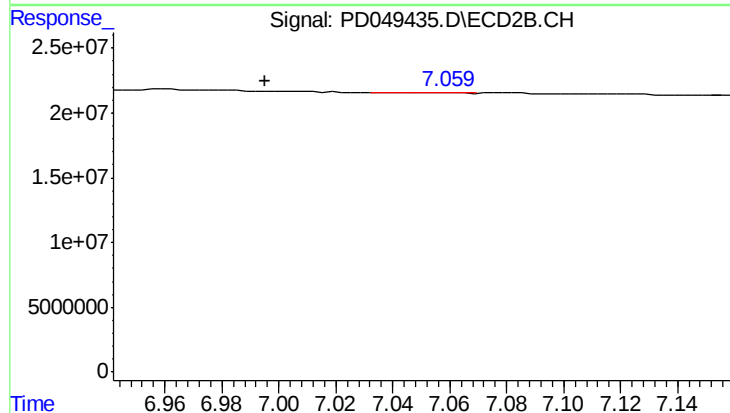
R.T.: 6.725 min
Delta R.T.: 0.029 min
Response: 104230
Conc: 0.02 ng/ml



#17 4,4'-DDT

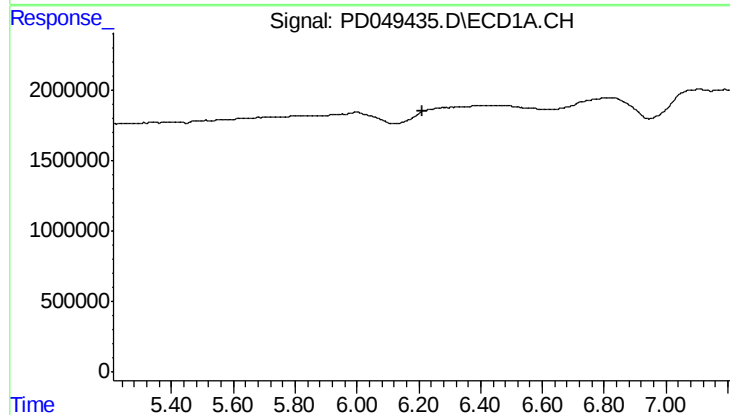
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



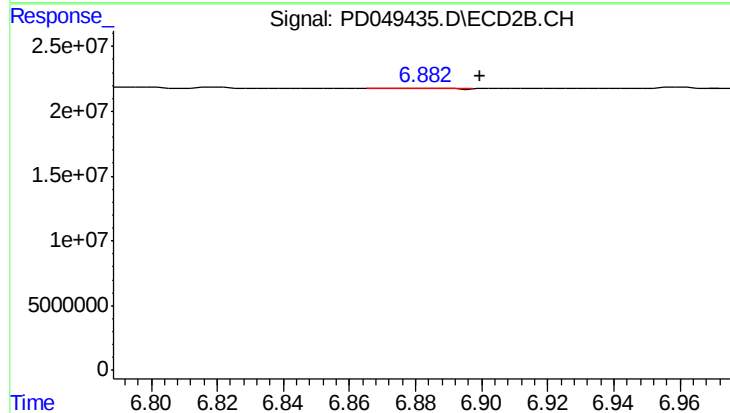
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.061 min
Response: 367394
Conc: 0.08 ng/ml



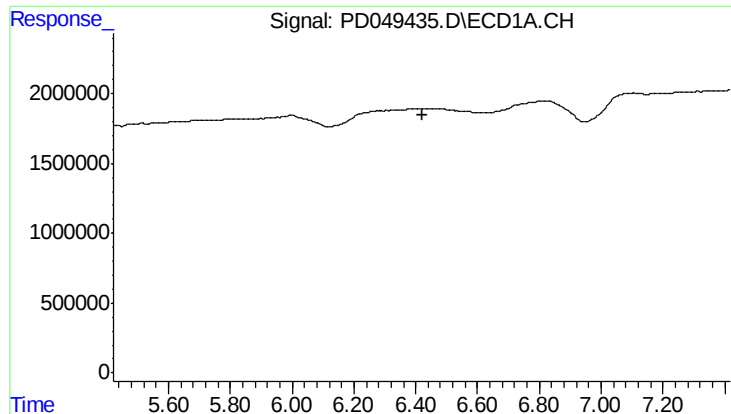
#18 Endrin aldehyde

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



#18 Endrin aldehyde

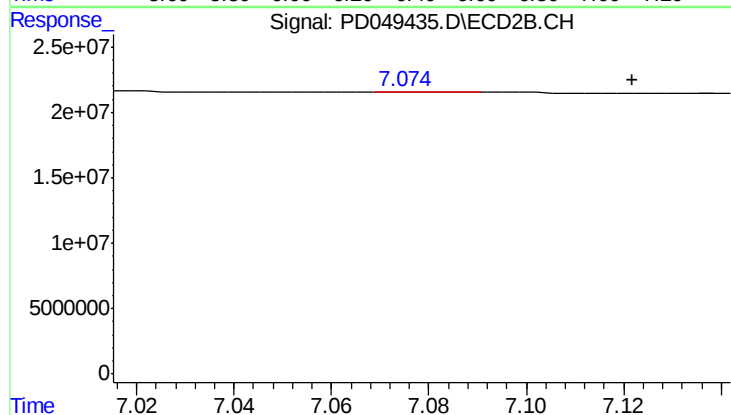
R.T.: 6.883 min
Delta R.T.: -0.017 min
Response: 402524
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

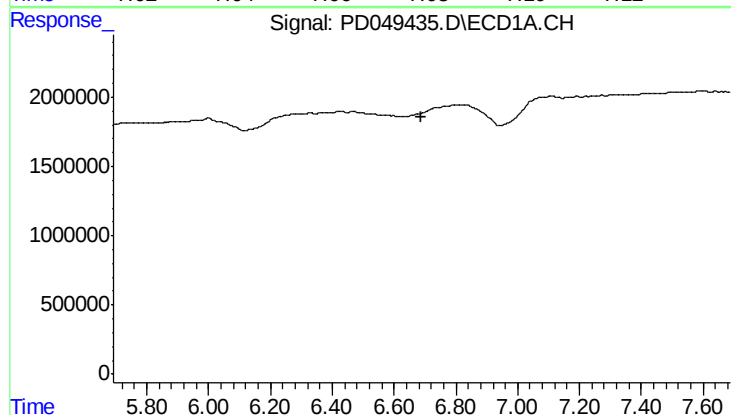
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



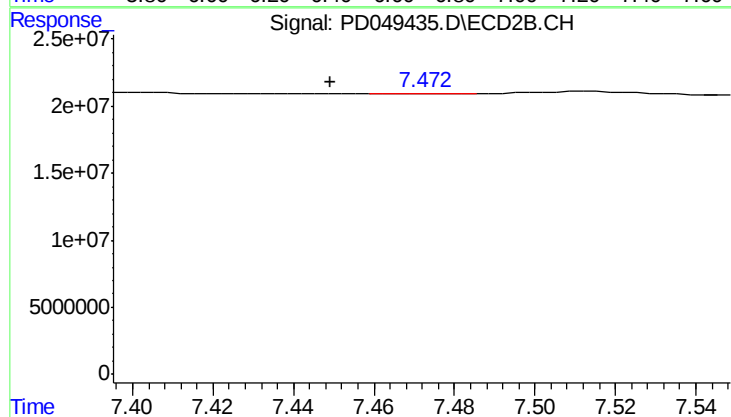
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.046 min
Response: 116382
Conc: 0.02 ng/ml



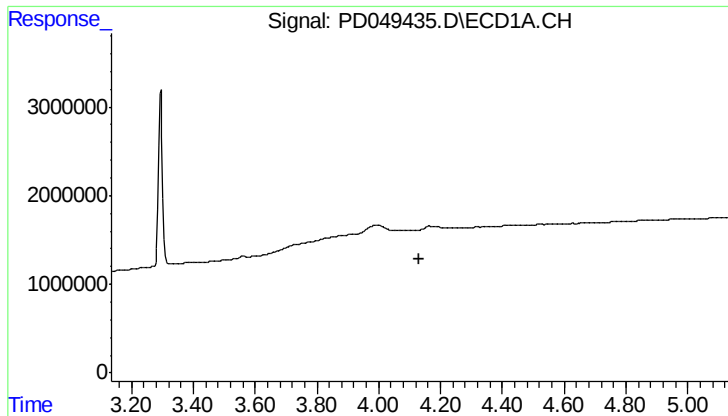
#20 Methoxychlor

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



#20 Methoxychlor

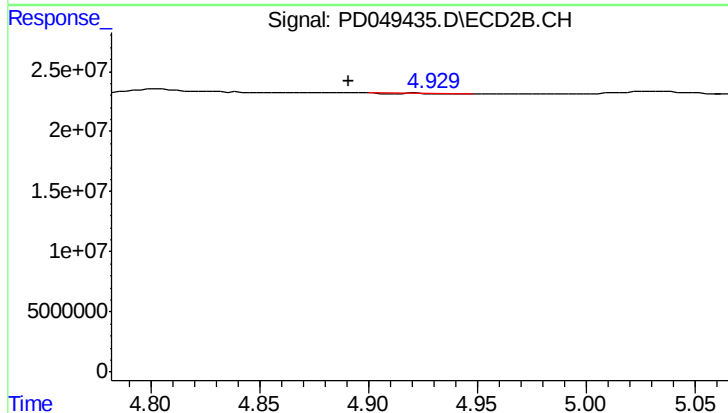
R.T.: 7.474 min
Delta R.T.: 0.025 min
Response: 228611
Conc: 0.16 ng/ml



#23 Chlordane-1

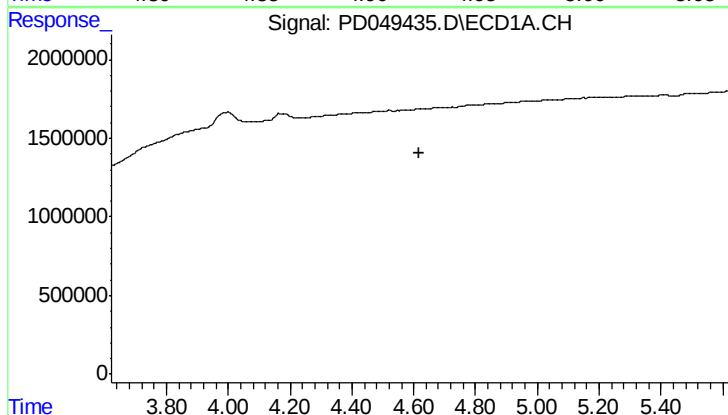
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



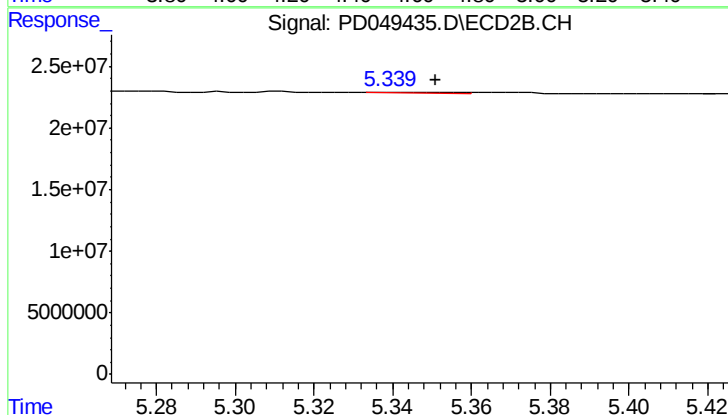
#23 Chlordane-1

R.T.: 4.922 min
Delta R.T.: 0.032 min
Response: 301567
Conc: 0.71 ng/ml



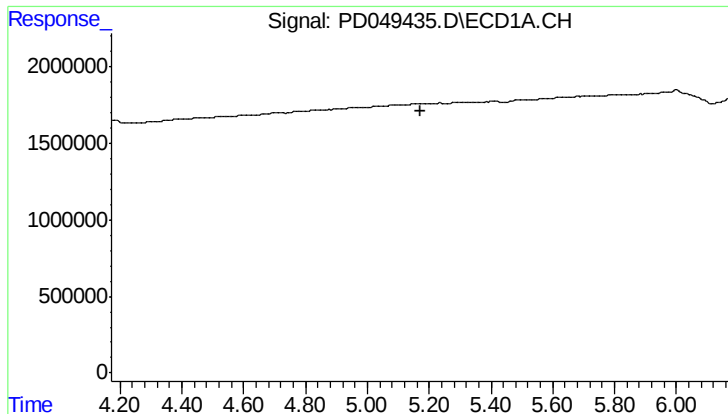
#24 Chlordane-2

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



#24 Chlordane-2

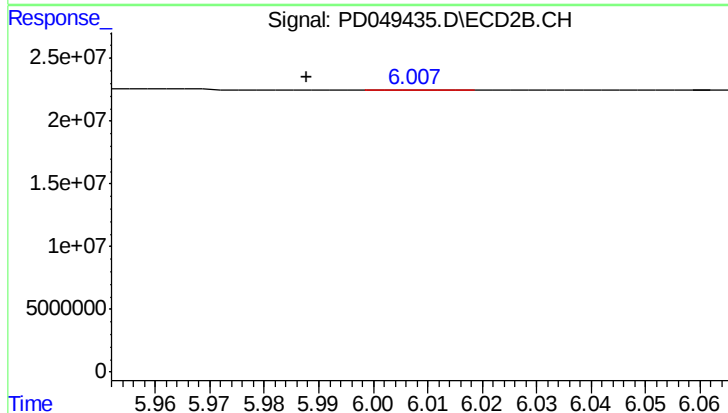
R.T.: 5.339 min
Delta R.T.: -0.012 min
Response: 909984
Conc: 2.20 ng/ml



#25 Chlordane-3

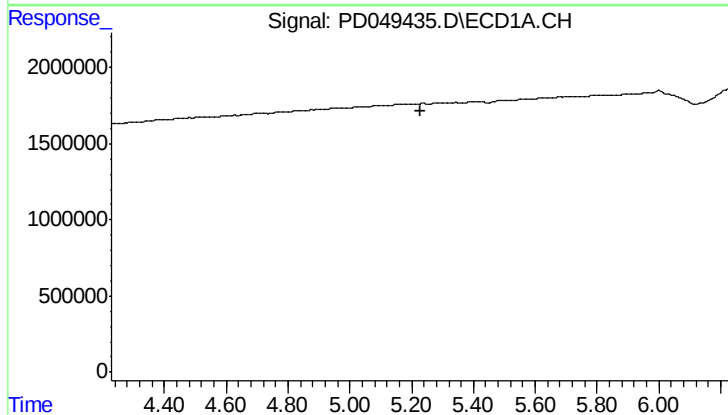
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



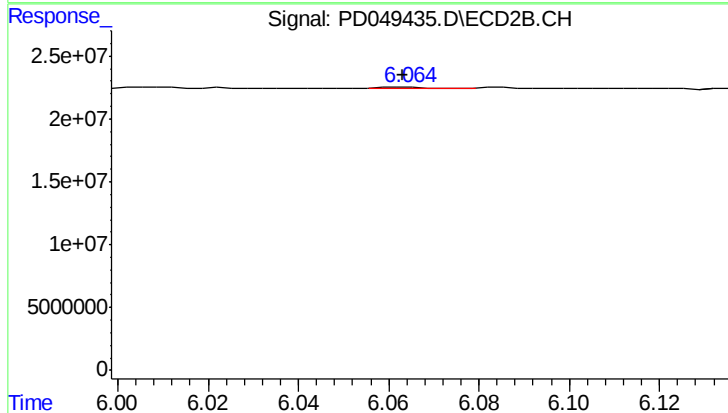
#25 Chlordane-3

R.T.: 6.008 min
Delta R.T.: 0.020 min
Response: 210957
Conc: 0.16 ng/ml



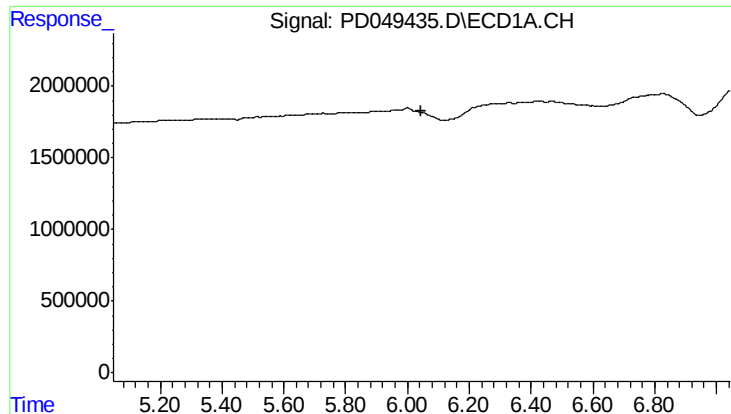
#26 Chlordane-4

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



#26 Chlordane-4

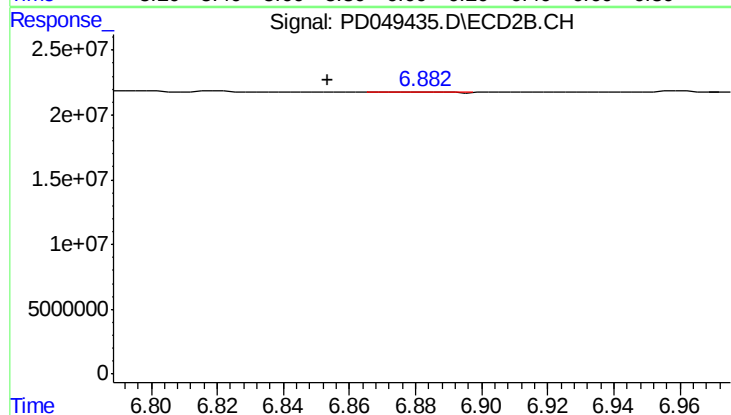
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 633546
Conc: 0.40 ng/ml



#27 Chlorodane-5

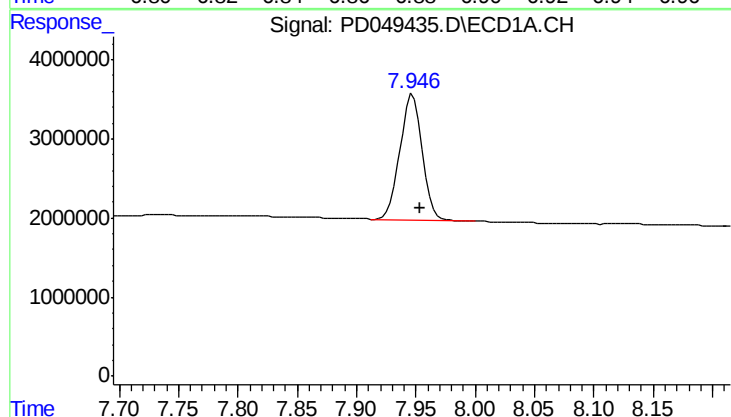
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



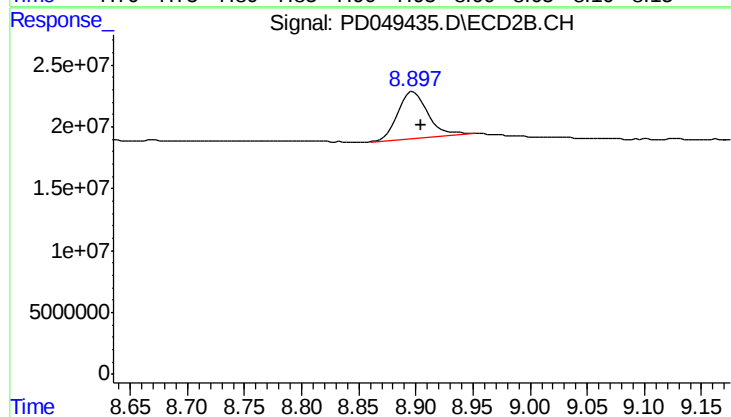
#27 Chlorodane-5

R.T.: 6.883 min
Delta R.T.: 0.029 min
Response: 402524
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 20714569
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.007 min
Response: 69955822
Conc: 20.75 ng/ml