

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 13:29
 Operator : AJ\SJ
 Sample : J5021-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:03:20 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...	3.298	3.912	18732431	183.6E6	18.642	20.454
28)	SA Decachlor...	7.953	8.901	21088913	67535750	19.503	20.036
Target Compounds							
2)	A alpha-BHC	3.724	4.288	9685383	95197474	5.955	7.270
3)	MA gamma-BHC...	3.953f	4.566	489014	4559164	0.318	0.379
4)	MA Heptachlor	4.244	5.074	1478149	3903022	0.990	0.416 #
5)	MB Aldrin	0.000	5.374	0	5073204	N.D.	0.477 #
6)	B beta-BHC	4.244	4.727	1478149	10135239	2.339	2.153
7)	B delta-BHC	4.438	4.940	1045137	10106327	0.688	0.963 #
8)	B Heptachlo...	0.000	5.750	0	5709576	N.D.	0.585 #
9)	A Endosulfan I	0.000	6.105	0	4423893	N.D.	0.506 #
10)	B gamma-Chl...	0.000	5.985	0	3179142	N.D.	0.339 #
11)	B alpha-Chl...	0.000	6.060	0	5185952	N.D.	0.562 #
12)	B 4,4'-DDE	0.000	6.212	0	3643713	N.D.	0.527 #
13)	MA Dieldrin	0.000	6.357	0	4527786	N.D.	0.484 #
14)	MA Endrin	0.000	6.572	0	9272047	N.D.	1.276 #
15)	B Endosulfa...	0.000	6.773	0	3963628	N.D.	0.550 #
16)	A 4,4'-DDD	0.000	6.691	0	2207604	N.D.	0.507 #
17)	MA 4,4'-DDT	0.000	6.990	0	1647391	N.D.	0.357 #
18)	B Endrin al...	6.212	6.895	1074780	4505226	0.991	0.814
19)	B Endosulfa...	0.000	7.119	0	4193604	N.D.	0.757 #
20)	A Methoxychlor	0.000	7.445	0	84087	N.D.	0.059 #
21)	B Endrin ke...	0.000	7.581	0	3909056	N.D.	0.611 #
24)	Chlordane-2	0.000	5.374	0	5073204	N.D.	12.259 #
25)	Chlordane-3	0.000	5.985	0	3179142	N.D.	2.365 #
26)	Chlordane-4	0.000	6.060	0	5185952	N.D.	3.299 #
27)	Chlordane-5	0.000	6.843	0	205339	N.D.	0.664 #

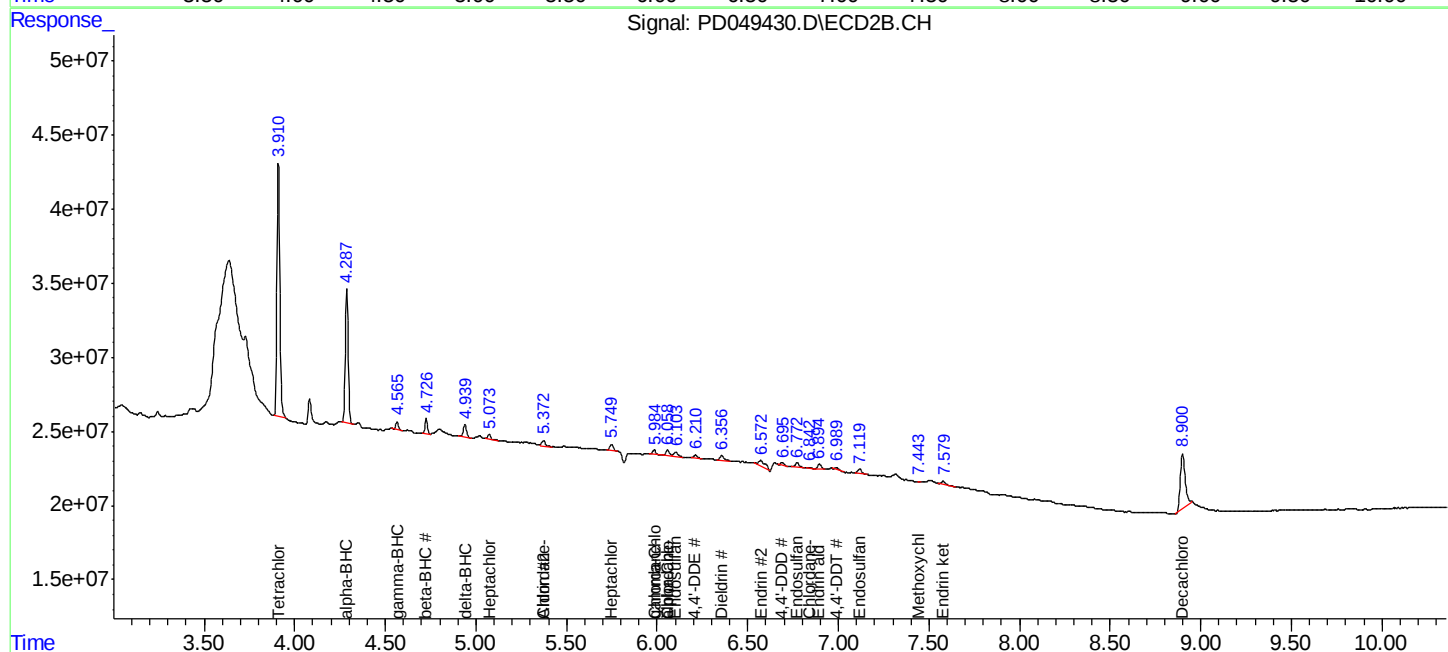
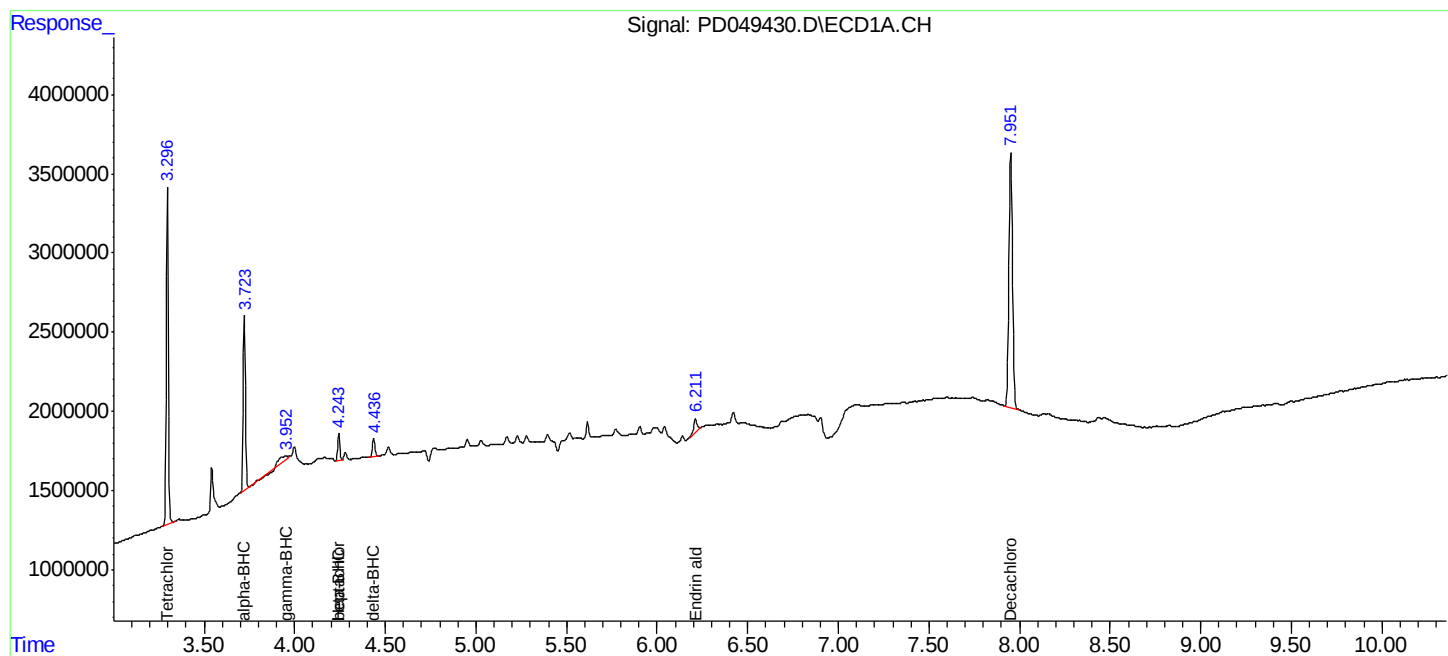
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

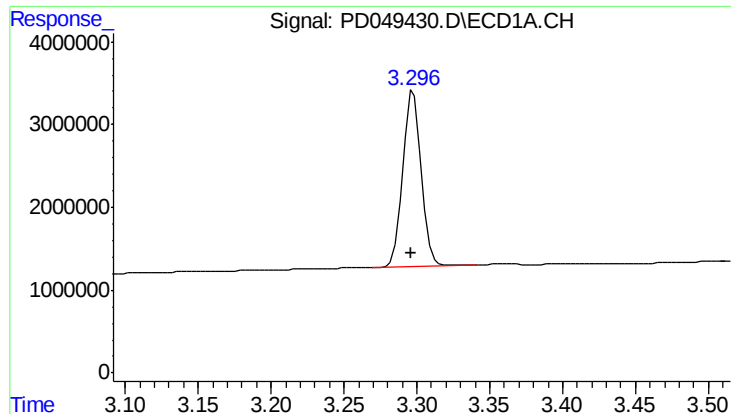
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 13:29
Operator : AJ\SJ
Sample : J5021-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:03:20 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
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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

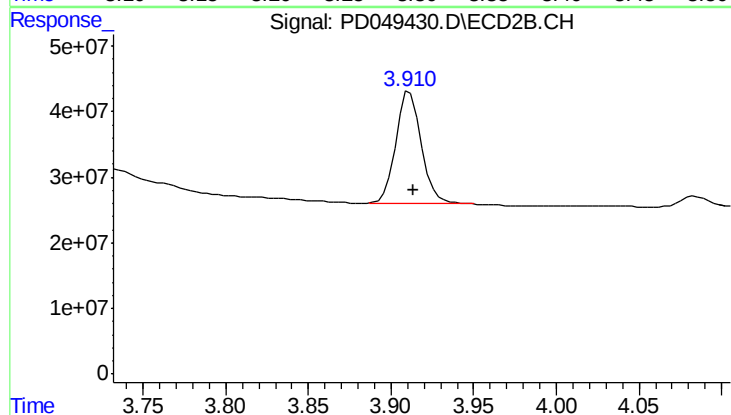




#1 Tetrachloro-m-xylene

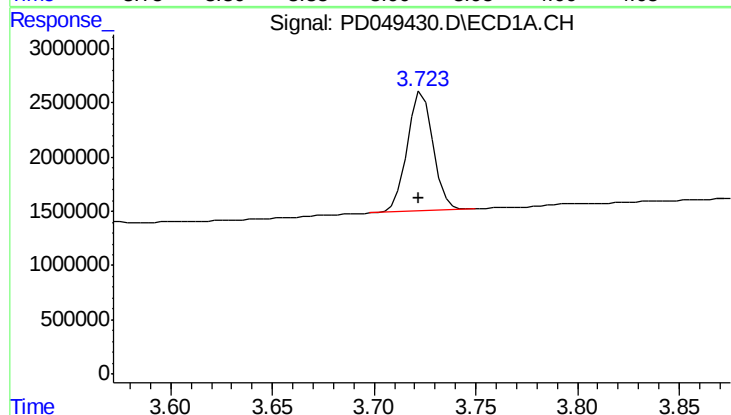
R.T.: 3.298 min
Delta R.T.: 0.002 min
Response: 18732431
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



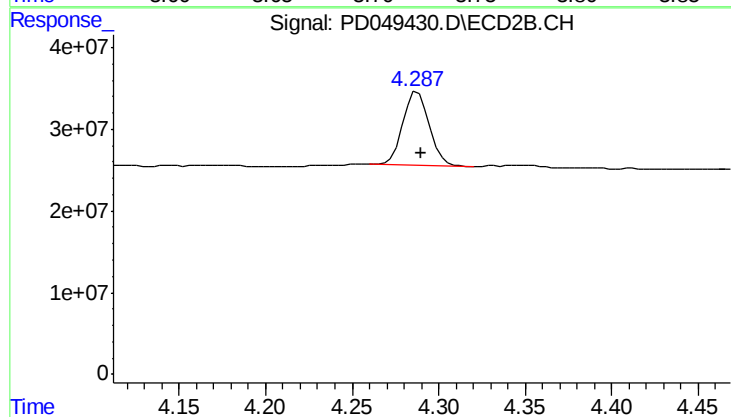
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 183640008
Conc: 20.45 ng/ml



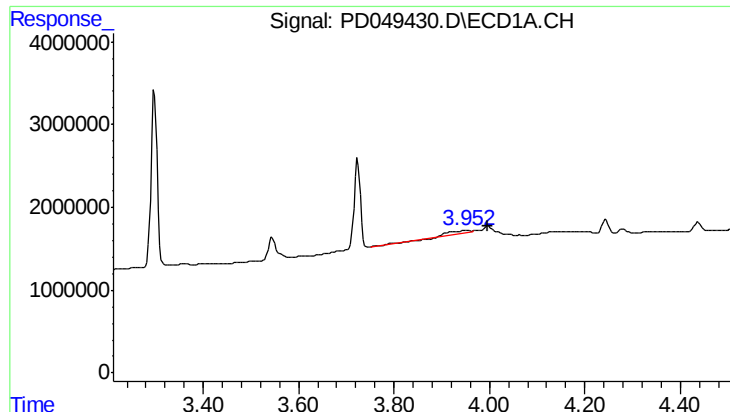
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 9685383
Conc: 5.95 ng/ml



#2 alpha-BHC

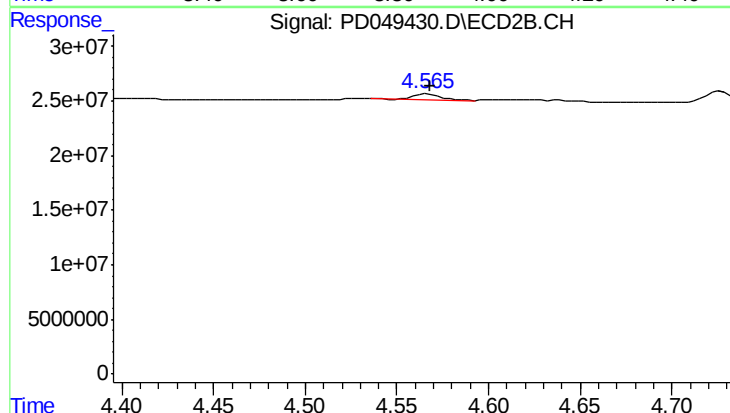
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 95197474
Conc: 7.27 ng/ml



#3 gamma-BHC (Lindane)

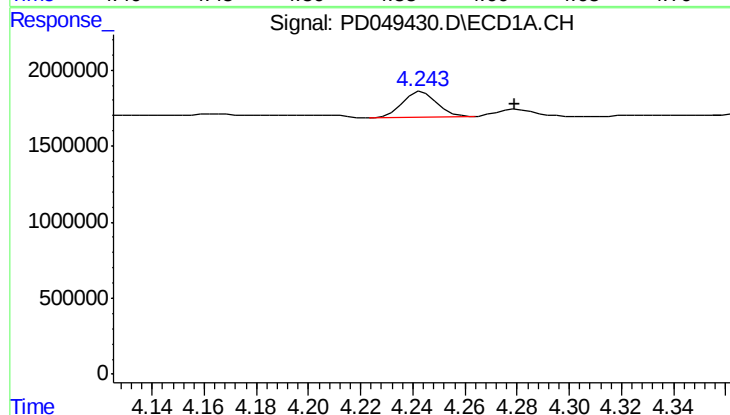
R.T.: 3.953 min
Delta R.T.: -0.043 min
Response: 489014
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



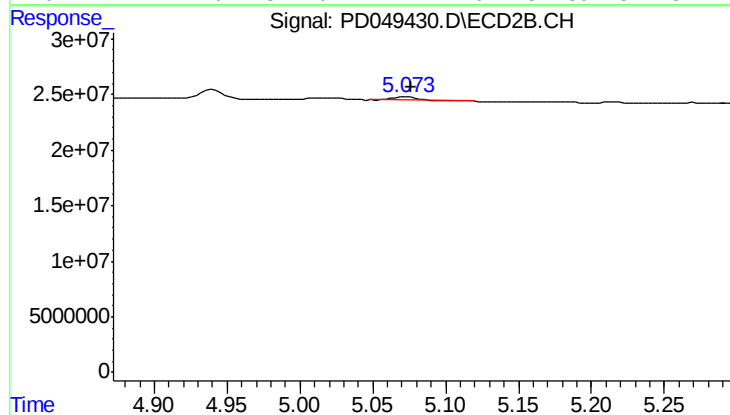
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 4559164
Conc: 0.38 ng/ml



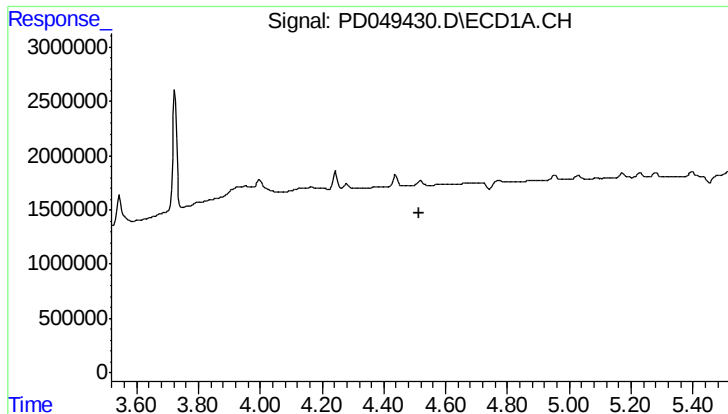
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.035 min
Response: 1478149
Conc: 0.99 ng/ml



#4 Heptachlor

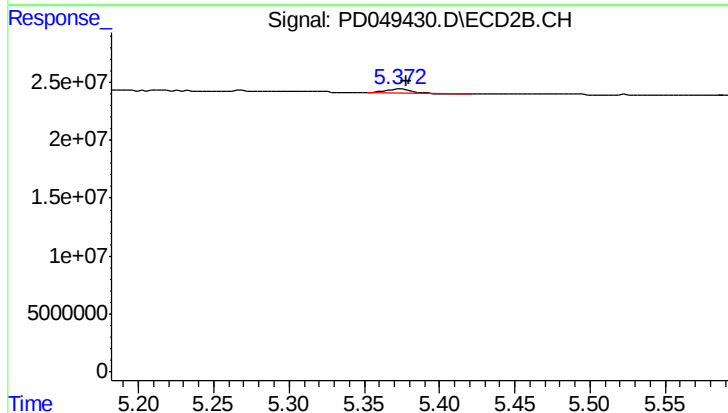
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 3903022
Conc: 0.42 ng/ml



#5 Aldrin

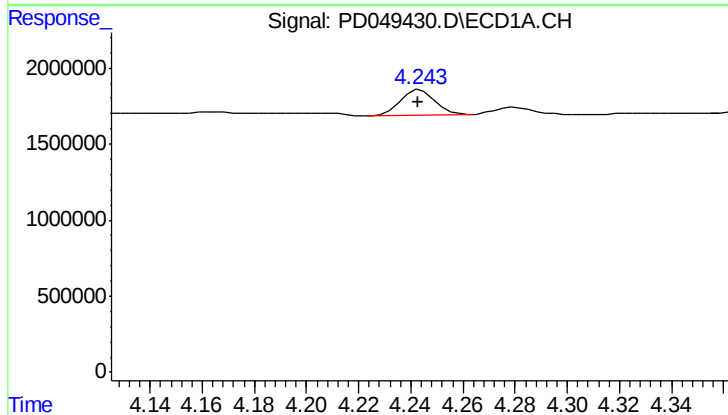
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



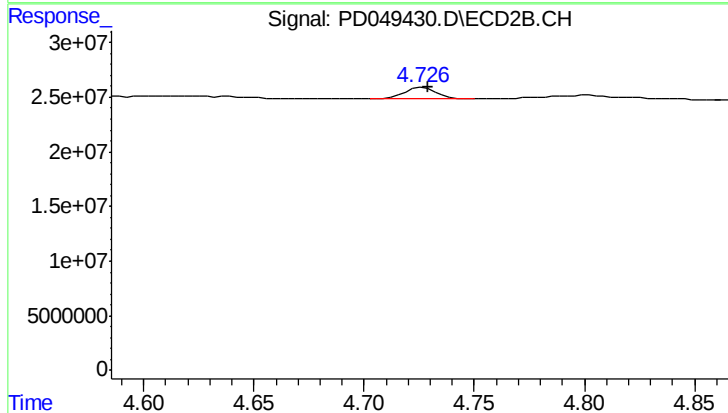
#5 Aldrin

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 5073204
Conc: 0.48 ng/ml



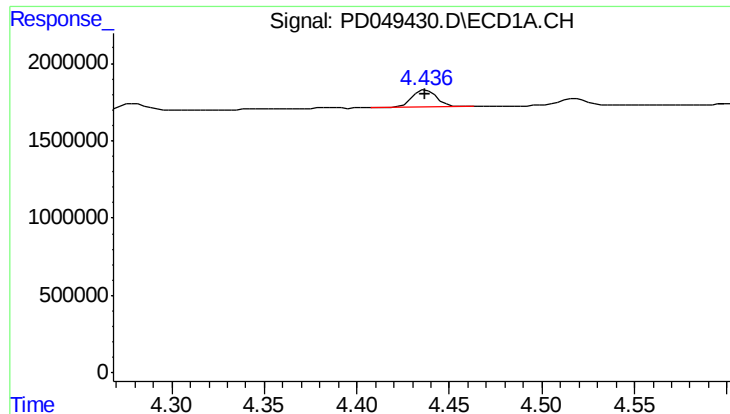
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 1478149
Conc: 2.34 ng/ml



#6 beta-BHC

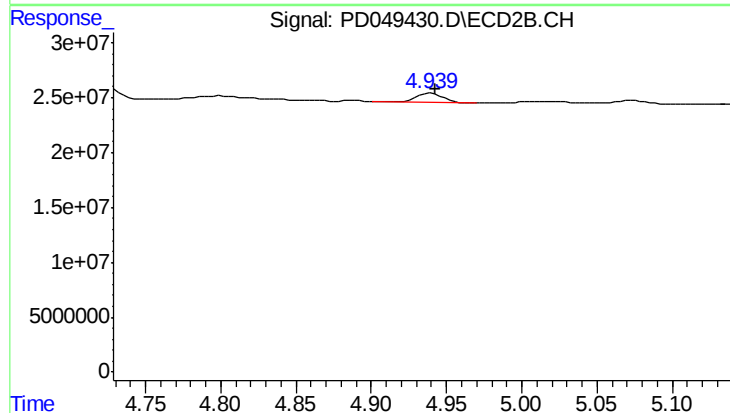
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 10135239
Conc: 2.15 ng/ml



#7 delta-BHC

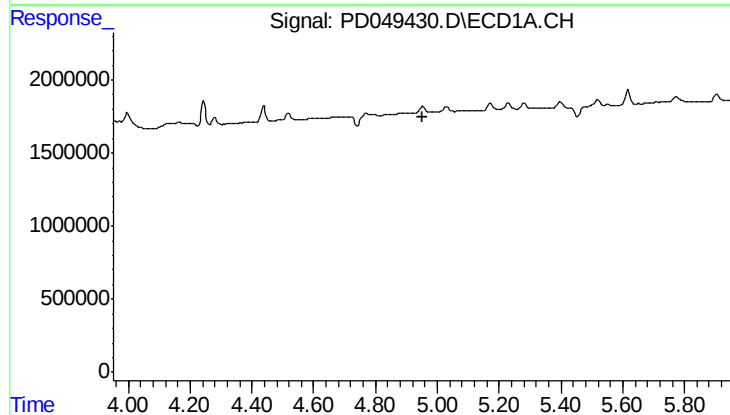
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1045137
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



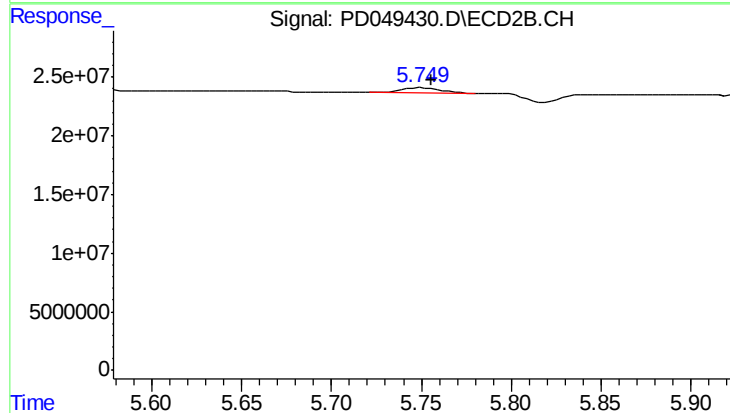
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 10106327
Conc: 0.96 ng/ml



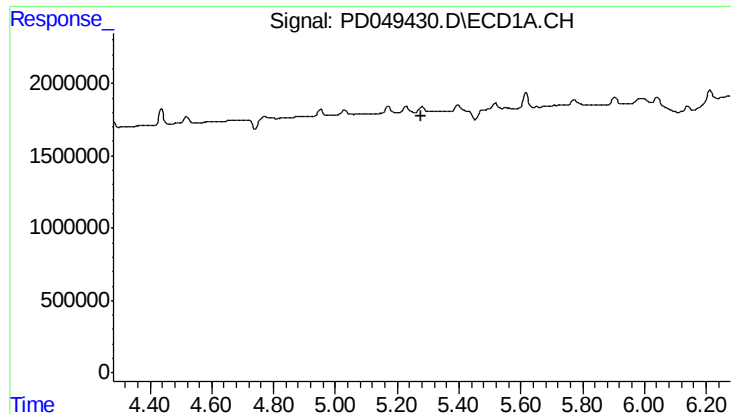
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

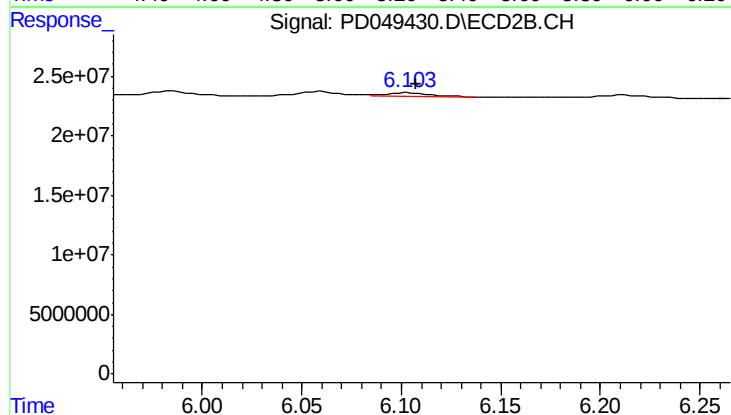
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 5709576
Conc: 0.58 ng/ml



#9 Endosulfan I

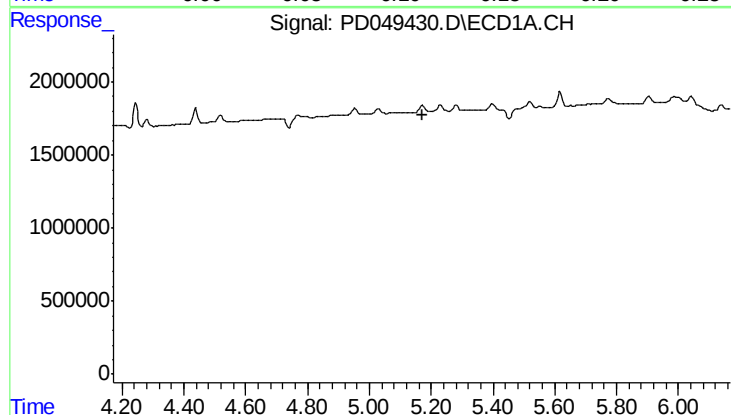
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



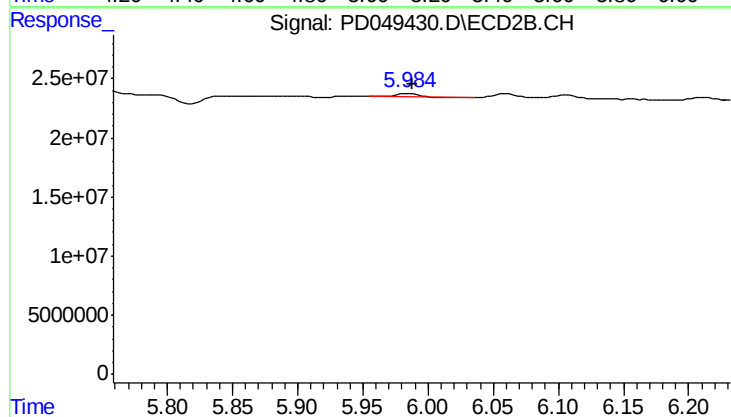
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 4423893
Conc: 0.51 ng/ml



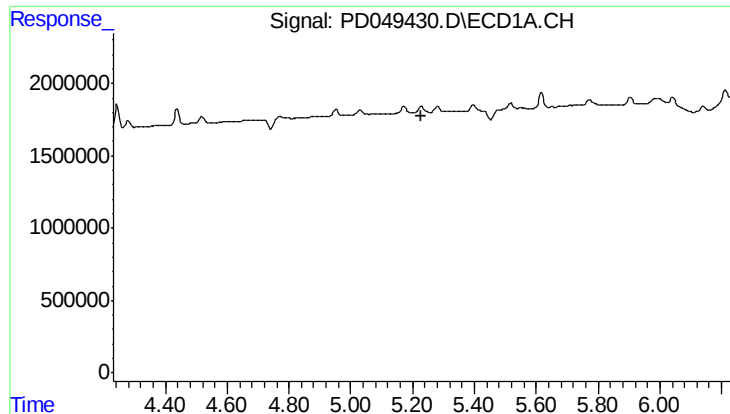
#10 gamma-Chlordane

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



#10 gamma-Chlordane

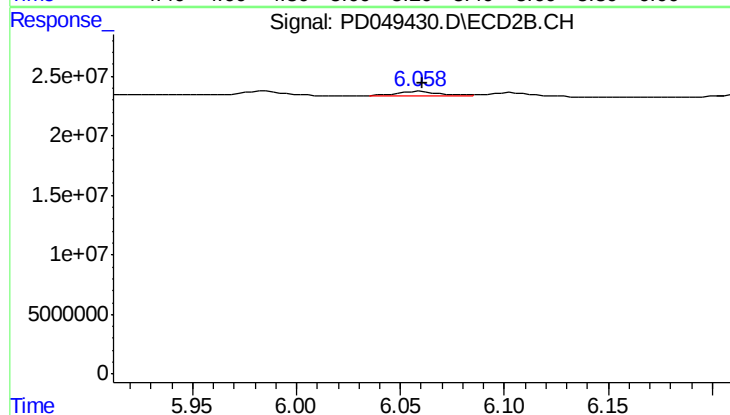
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 3179142
Conc: 0.34 ng/ml



#11 alpha-Chlordane

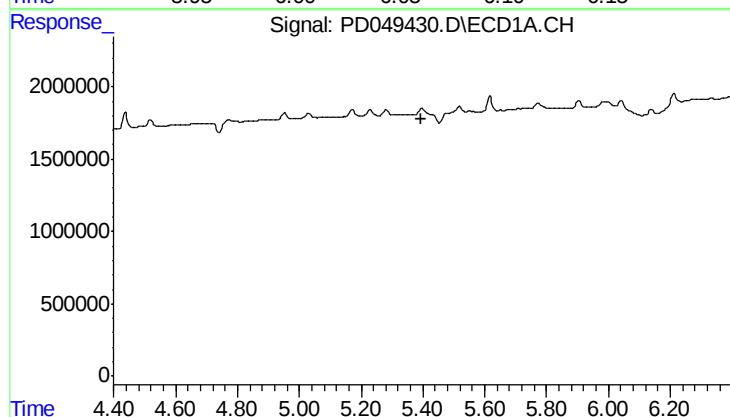
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



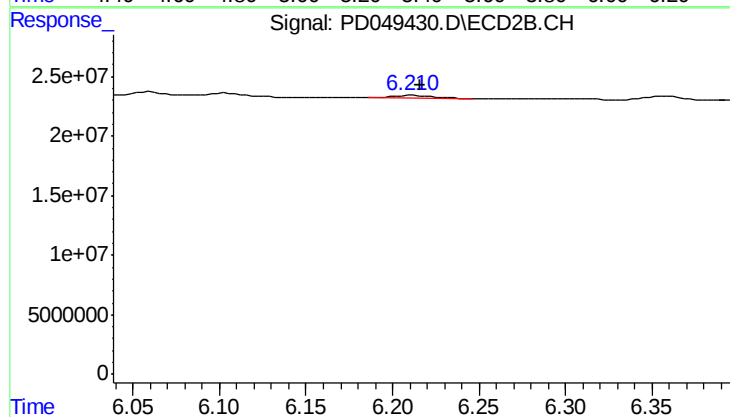
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 5185952
Conc: 0.56 ng/ml



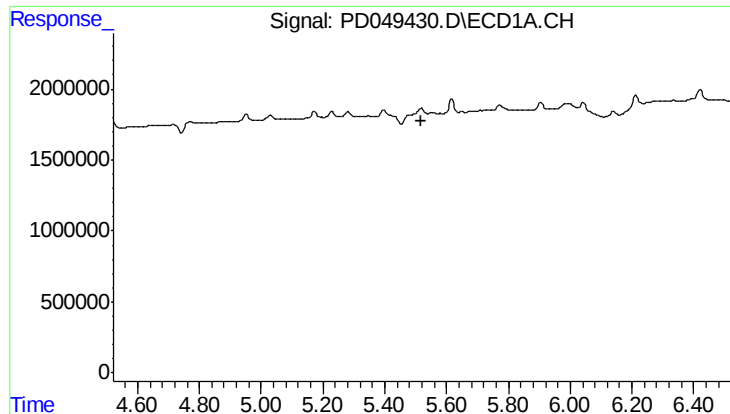
#12 4,4'-DDE

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



#12 4,4'-DDE

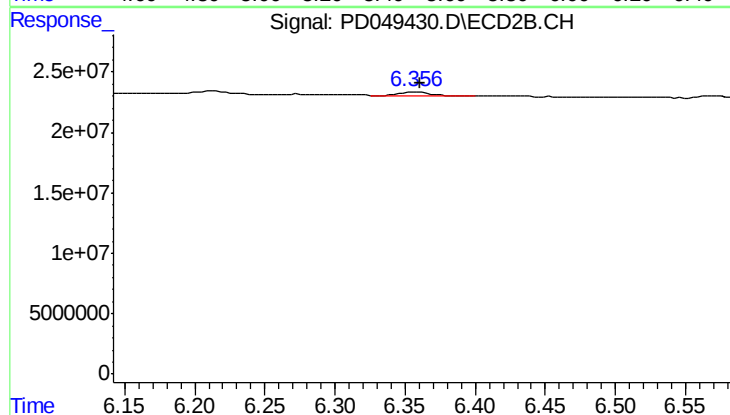
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 3643713
Conc: 0.53 ng/ml



#13 Dieldrin

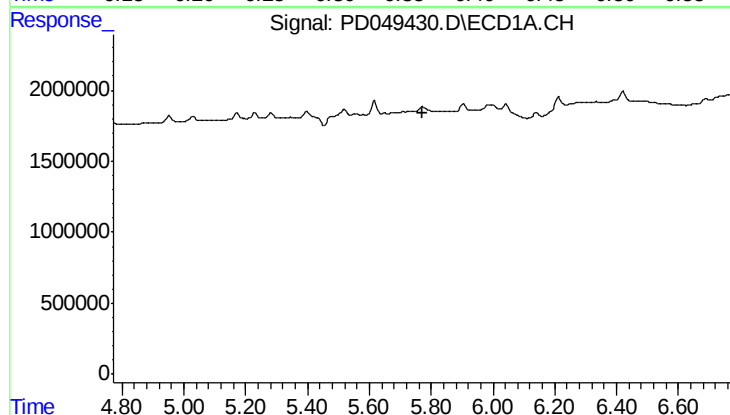
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



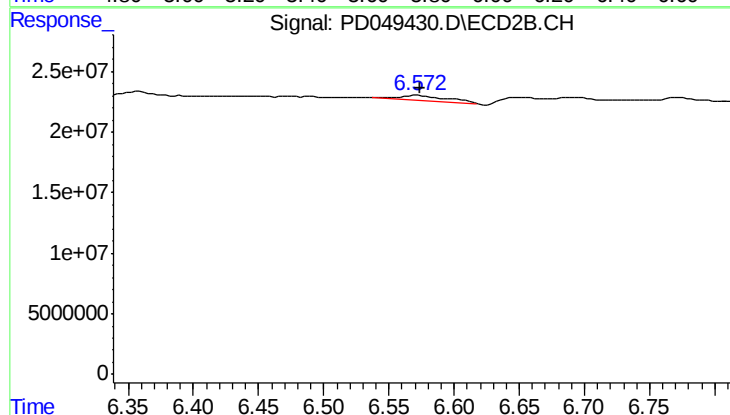
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 4527786
Conc: 0.48 ng/ml



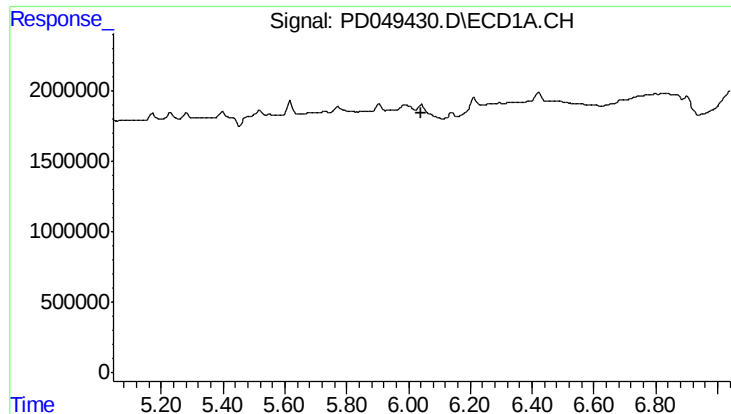
#14 Endrin

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



#14 Endrin

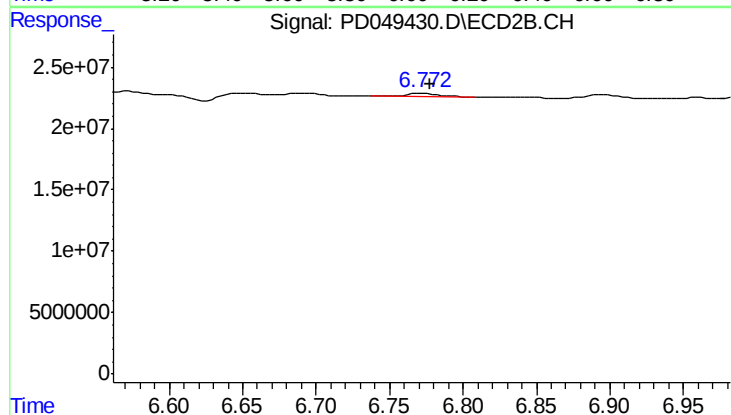
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 9272047
Conc: 1.28 ng/ml



#15 Endosulfan II

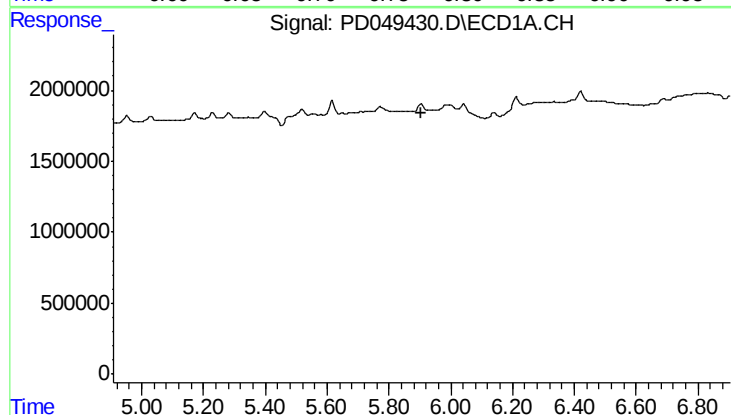
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



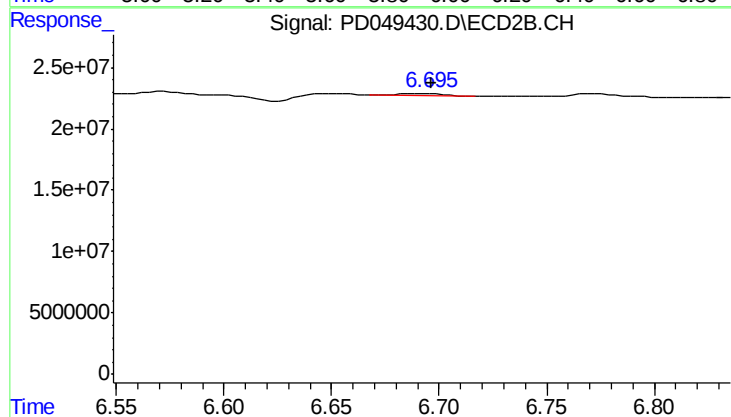
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 3963628
Conc: 0.55 ng/ml



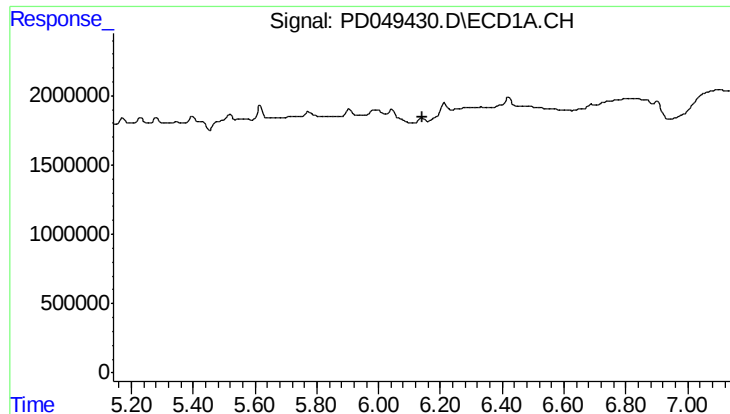
#16 4,4'-DDD

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



#16 4,4'-DDD

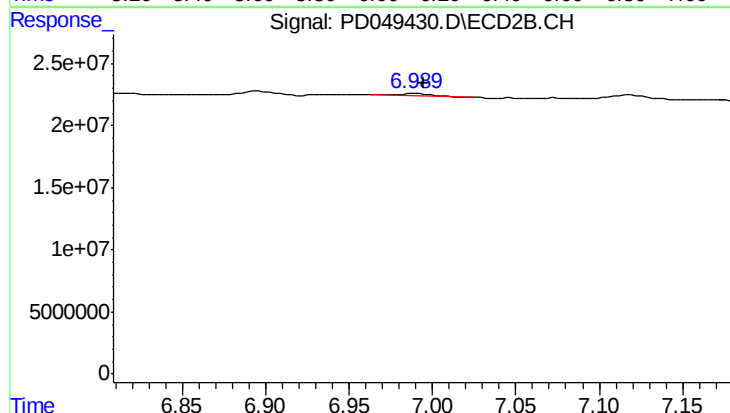
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2207604
Conc: 0.51 ng/ml



#17 4,4'-DDT

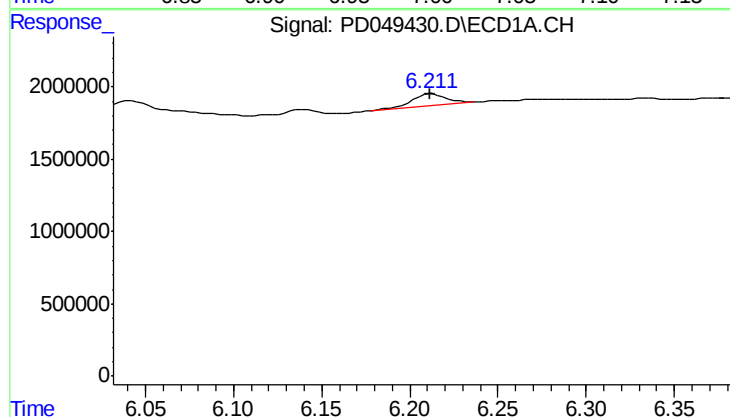
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



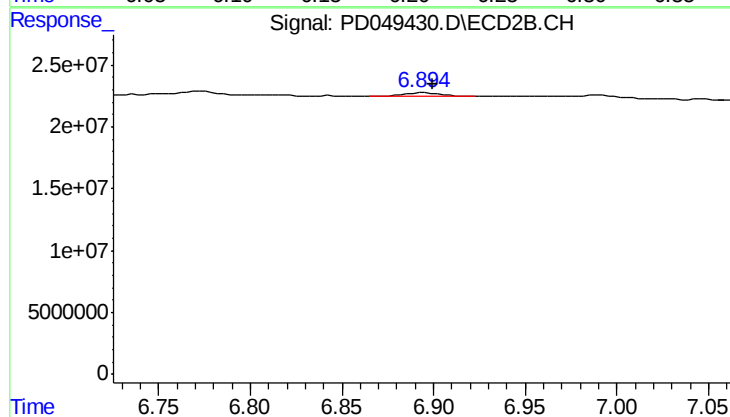
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 1647391
Conc: 0.36 ng/ml



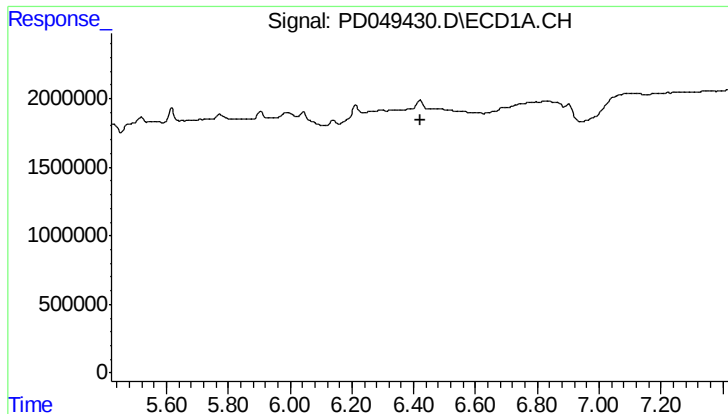
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 1074780
Conc: 0.99 ng/ml



#18 Endrin aldehyde

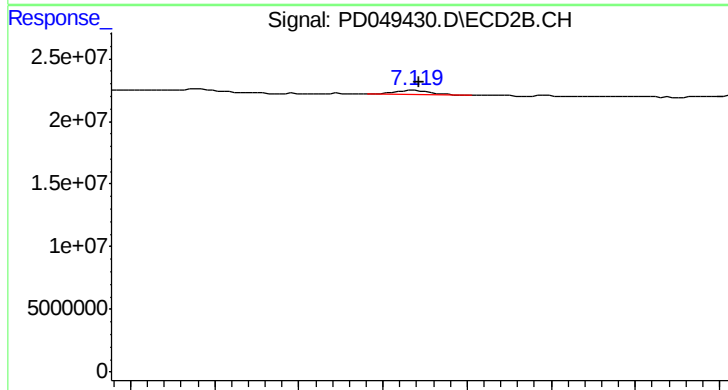
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 4505226
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

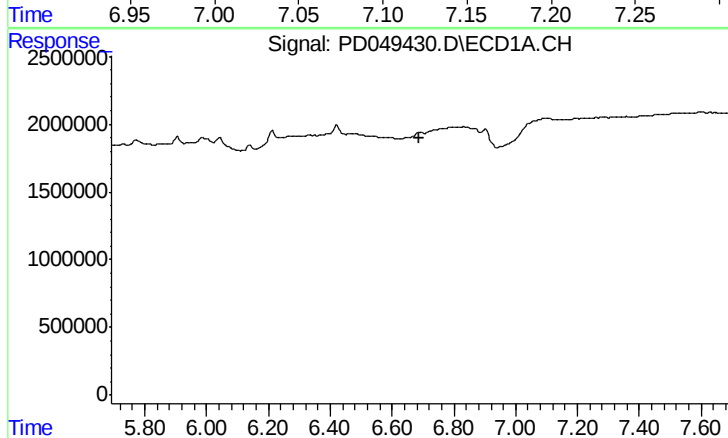
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



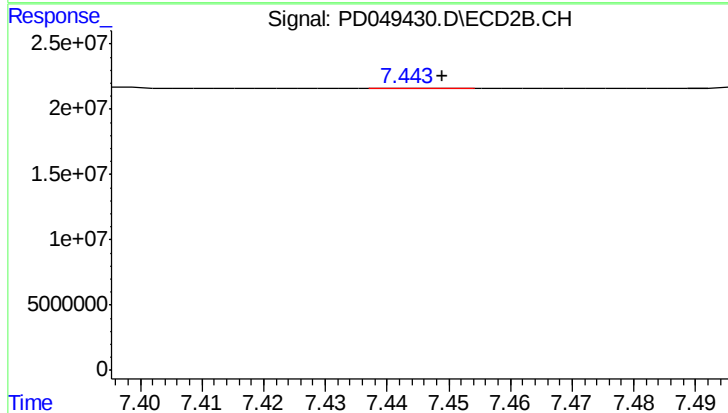
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 4193604
Conc: 0.76 ng/ml



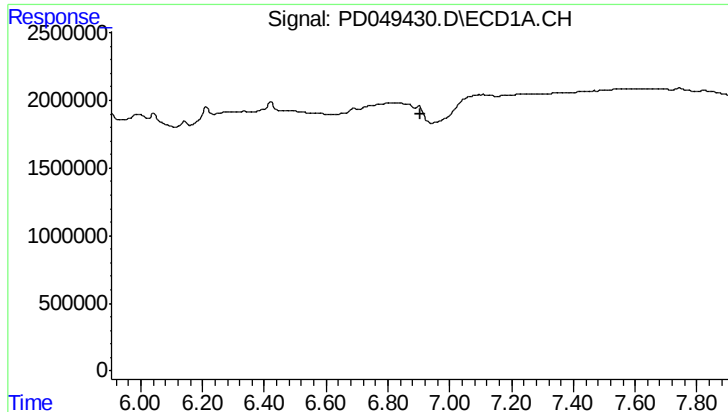
#20 Methoxychlor

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



#20 Methoxychlor

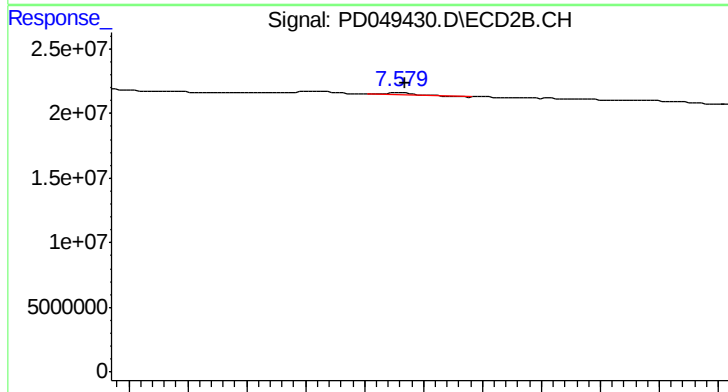
R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 84087
Conc: 0.06 ng/ml



#21 Endrin ketone

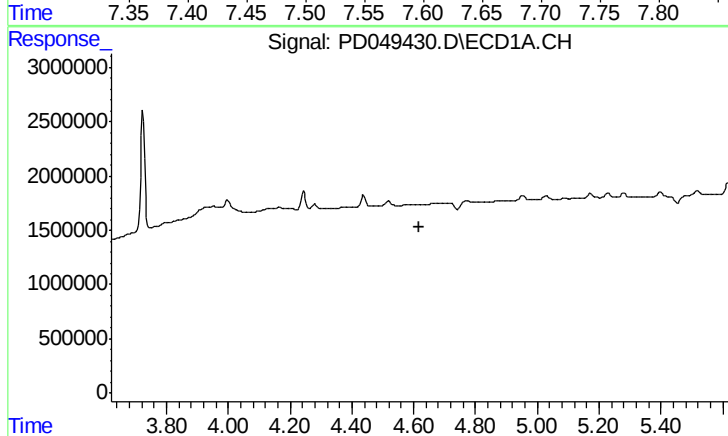
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



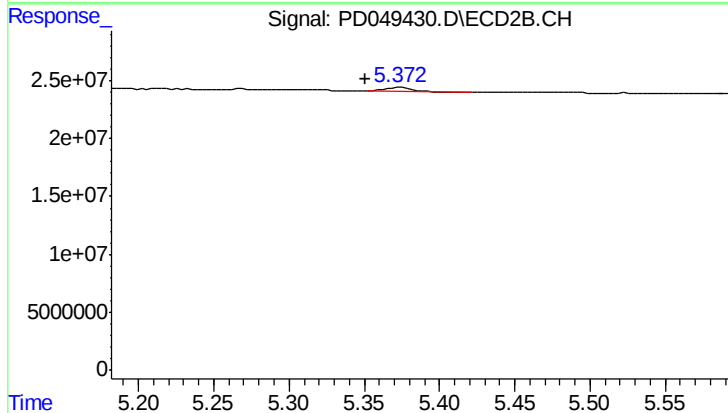
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 3909056
Conc: 0.61 ng/ml



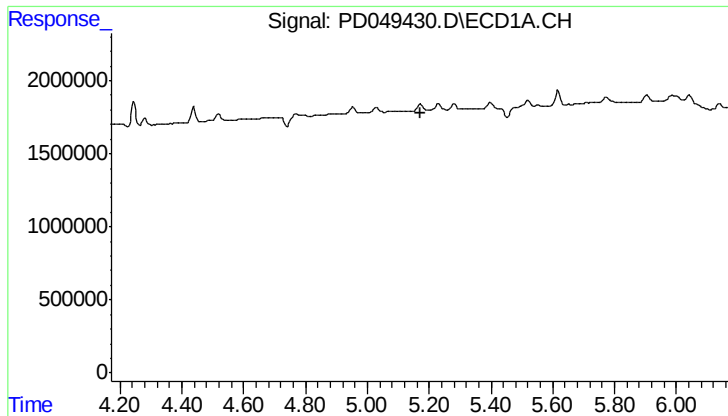
#24 Chlordane-2

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



#24 Chlordane-2

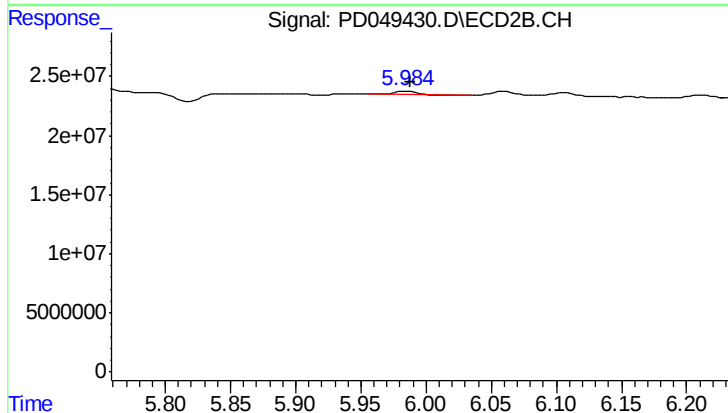
R.T.: 5.374 min
Delta R.T.: 0.023 min
Response: 5073204
Conc: 12.26 ng/ml



#25 Chlordane-3

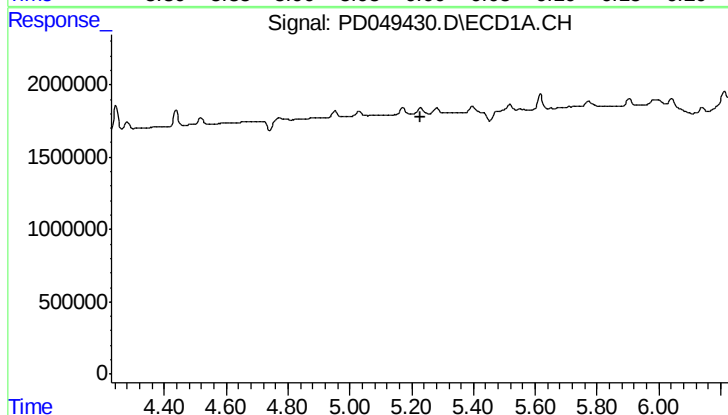
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



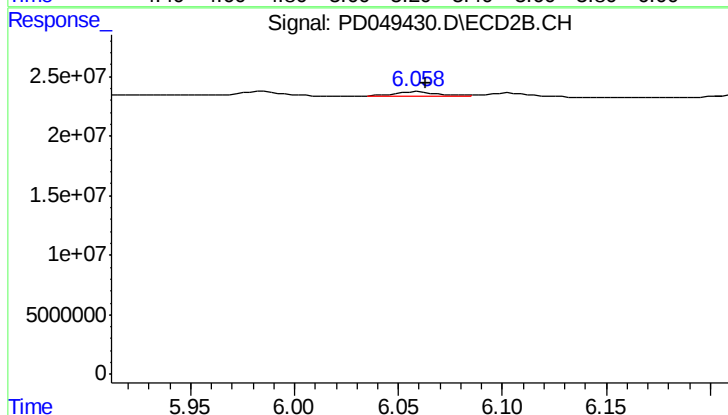
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 3179142
Conc: 2.37 ng/ml



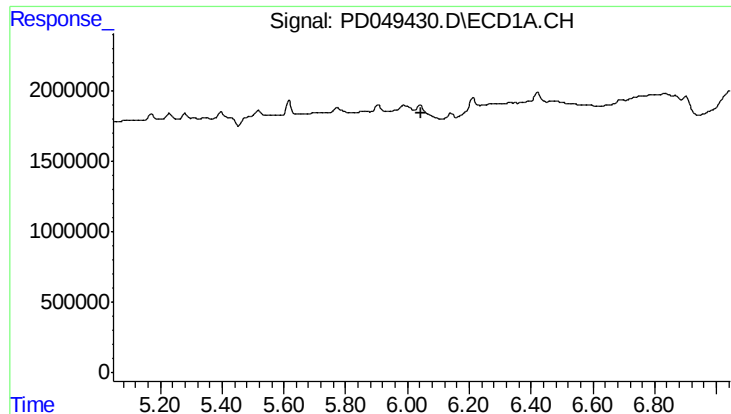
#26 Chlordane-4

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



#26 Chlordane-4

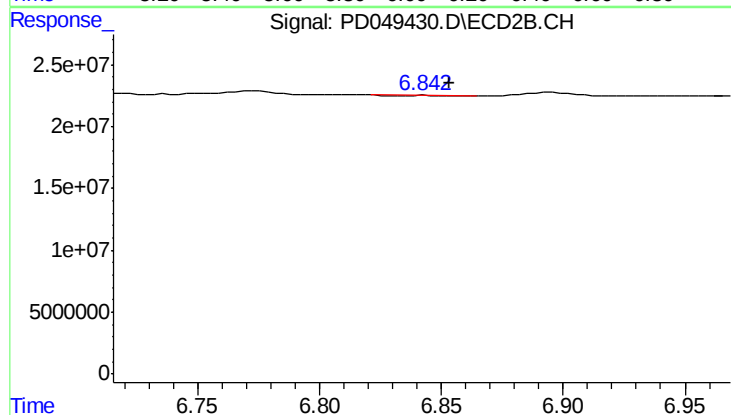
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 5185952
Conc: 3.30 ng/ml



#27 Chlordane-5

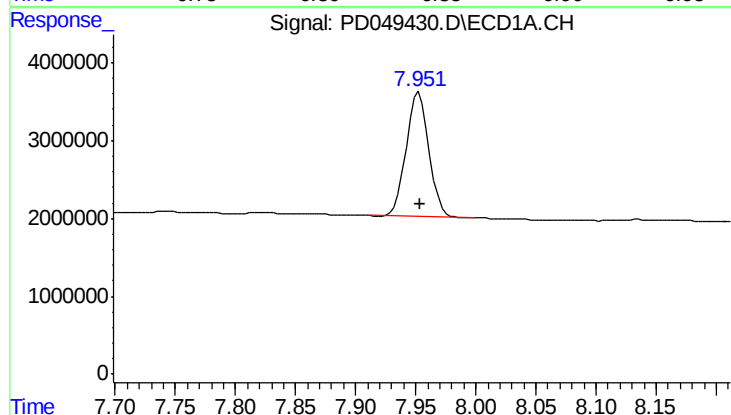
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



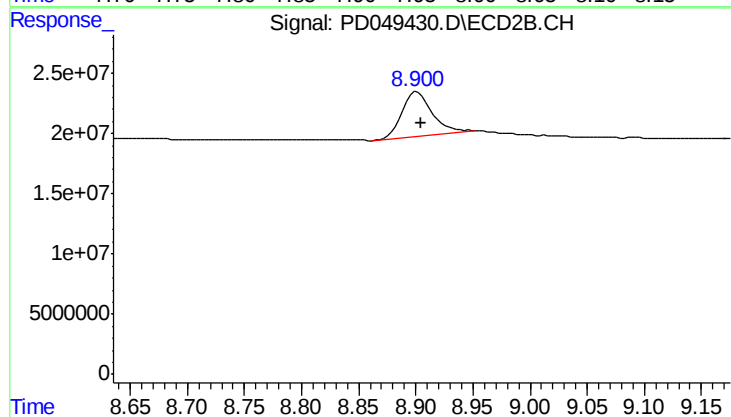
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 205339
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 21088913
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 67535750
Conc: 20.04 ng/ml