

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:18
 Operator : AR\AJ
 Sample : N4215-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	23128117	259.3E6	8.463	8.847
28)	SA Decachlor...	8.000	9.090	21713159	84103313	7.476	8.242
Target Compounds							
2)	A alpha-BHC	3.306	4.052f	134330	3608509	0.032	0.092 #
3)	MA gamma-BHC...	0.000	4.372	0	2209218	N.D.	0.069 #
4)	MA Heptachlor	3.992	4.970f	668094	3950226	0.164	0.164
5)	MB Aldrin	0.000	5.256f	0	29689550	N.D.	1.400 #
6)	B beta-BHC	3.955	4.583	883307	16906940	0.557	1.373 #
7)	B delta-BHC	4.185	4.843f	972170	-1061566	0.250	N.D. #
8)	B Heptachlo...	4.764f	5.735f	62383	13294592	0.017	0.768 #
9)	A Endosulfan I	0.000	6.093	0	1662387	N.D.	0.107 #
10)	B gamma-Chl...	5.042	5.974	732207	5558213	0.189	0.323 #
11)	B alpha-Chl...	5.103	6.050	2292140	19234771	0.598	1.151 #
12)	B 4,4'-DDE	5.295	6.221	2351095	18879091	0.678	1.212 #
13)	MA Dieldrin	5.427	0.000	1490328	0	0.384	N.D. #
14)	MA Endrin	5.716	6.595f	1873975	1314607	0.544	0.092 #
15)	B Endosulfa...	6.005	6.837	961733	948429	0.299	0.069 #
16)	A 4,4'-DDD	5.855	6.746	151621	3068992	0.055	0.249 #
17)	MA 4,4'-DDT	6.106	7.057	4184383	23692163	1.441	1.853 #
18)	B Endrin al...	6.201f	6.972	291438	309076	0.113	0.028 #
19)	B Endosulfa...	6.404	0.000	3826933	0	1.256	N.D. #
20)	A Methoxychlor	6.660f	7.530	1597212	4816490	1.012	0.761
21)	B Endrin ke...	0.000	7.706	0	2147757	N.D.	0.160 #
22)	Mirex	7.085f	8.177f	115192	2819170	0.040	0.292 #
23)	Chlordane-1	3.822	0.000	1152861	0	9.696	N.D. #
24)	Chlordane-2	4.405	5.256	4983727	29689550	35.747	40.223
25)	Chlordane-3	5.042	5.974	732207	5558213	1.823	2.260
26)	Chlordane-4	5.103	6.050	2292140	19234771	6.089	6.640
27)	Chlordane-5	6.005	6.912	961733	2883147	6.724	5.434

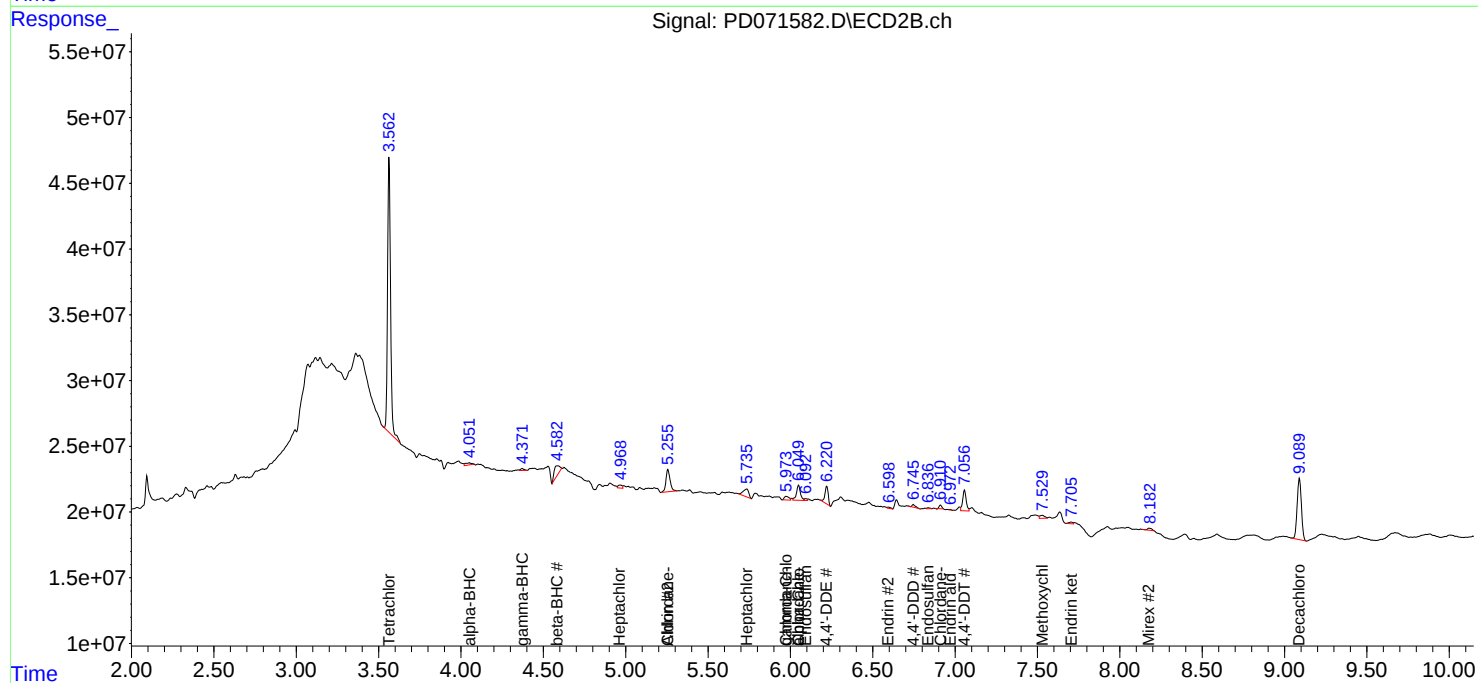
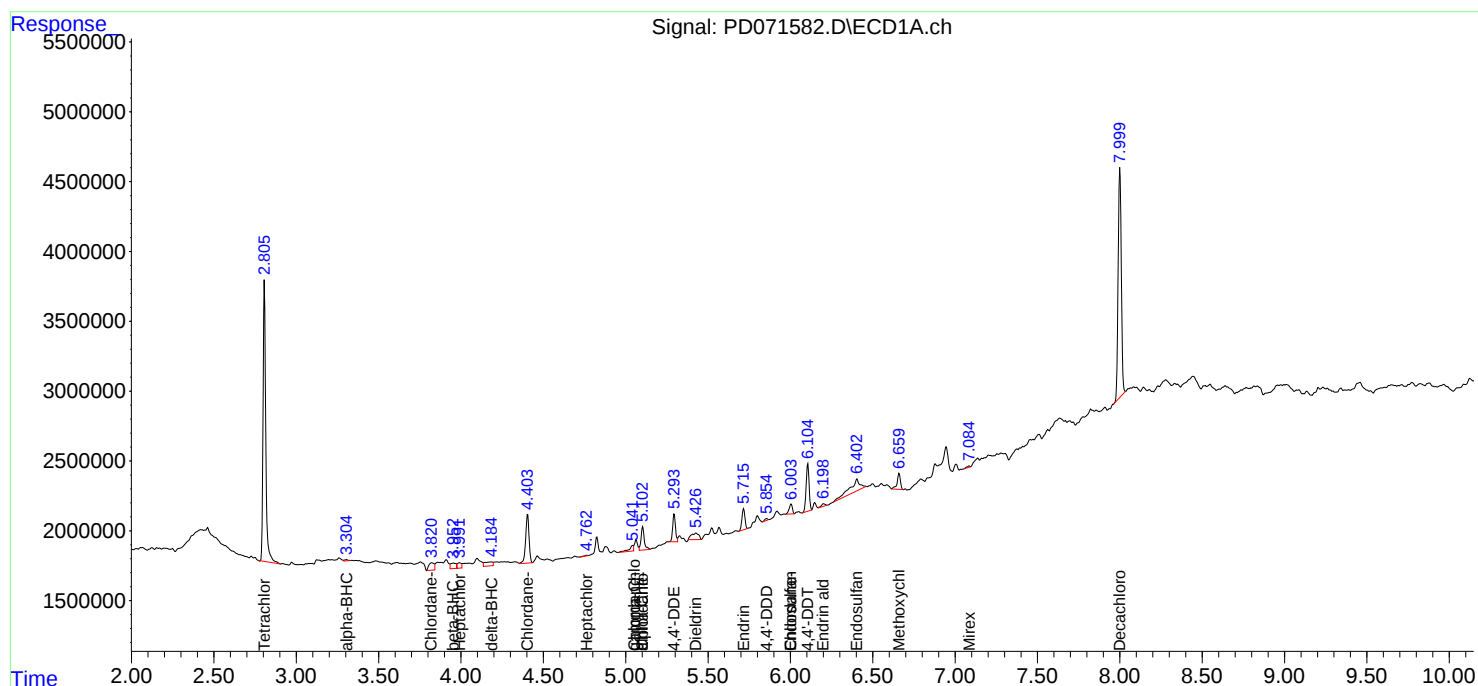
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

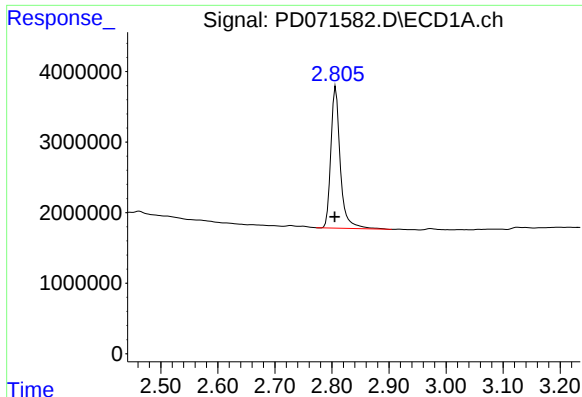
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:18
Operator : AR\AJ
Sample : N4215-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:47:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 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

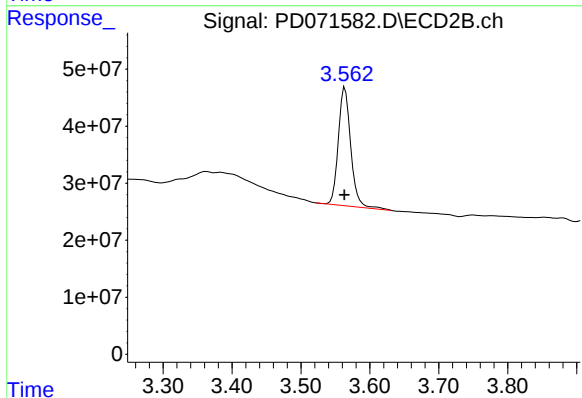




#1 Tetrachloro-m-xylene

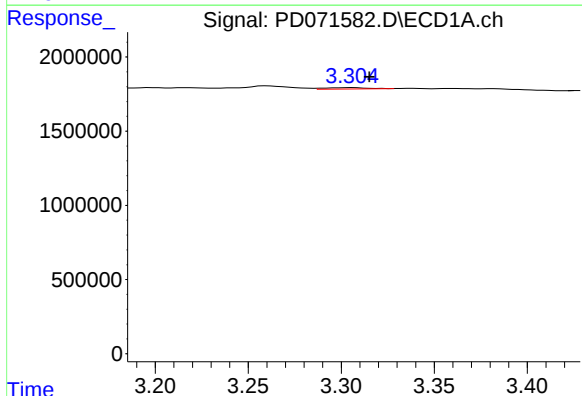
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 23128117
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



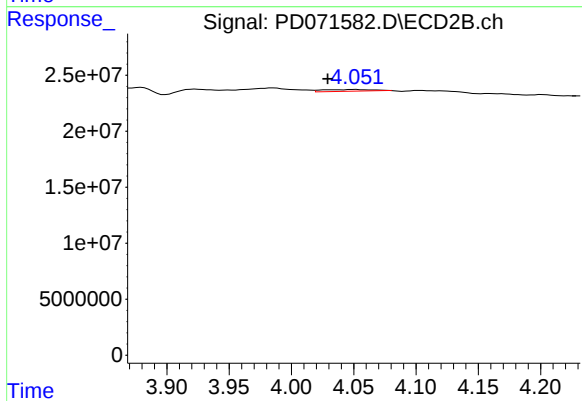
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 259297781
Conc: 8.85 ng/ml



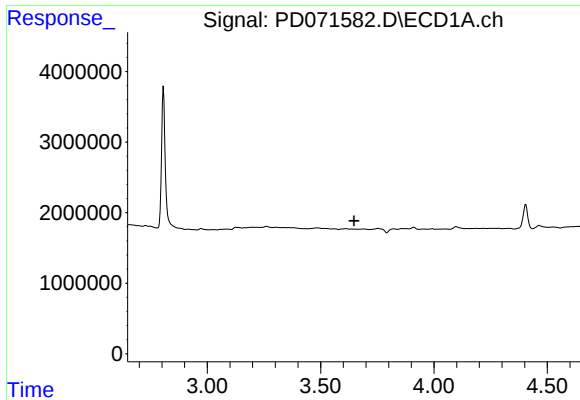
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.009 min
Response: 134330
Conc: 0.03 ng/ml



#2 alpha-BHC

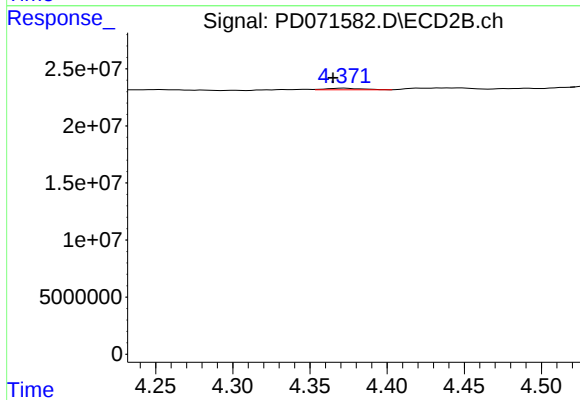
R.T.: 4.052 min
Delta R.T.: 0.022 min
Response: 3608509
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

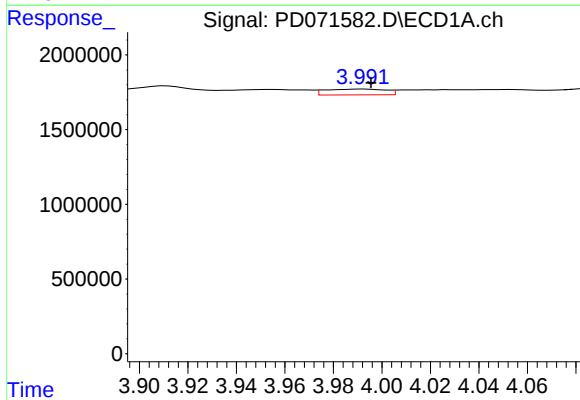
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



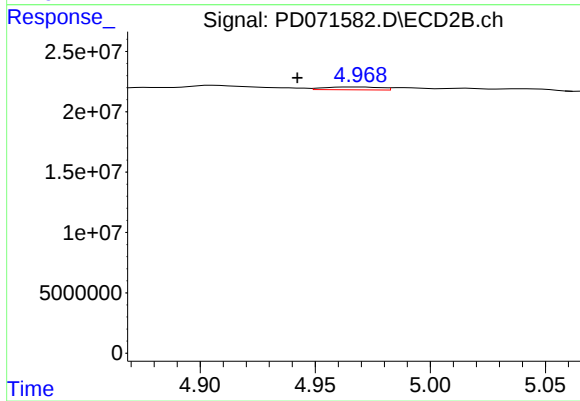
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 2209218
Conc: 0.07 ng/ml



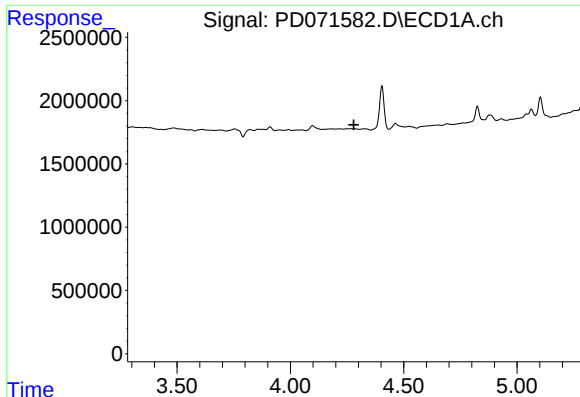
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 668094
Conc: 0.16 ng/ml



#4 Heptachlor

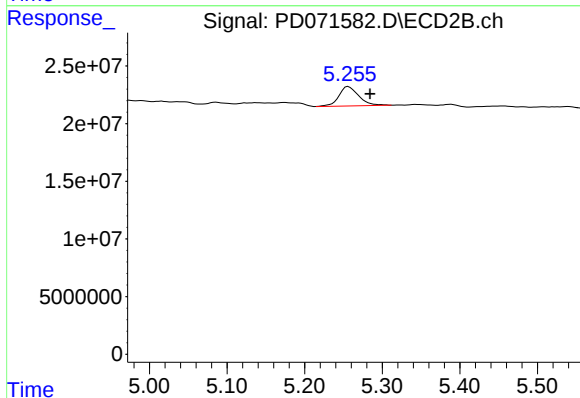
R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 3950226
Conc: 0.16 ng/ml



#5 Aldrin

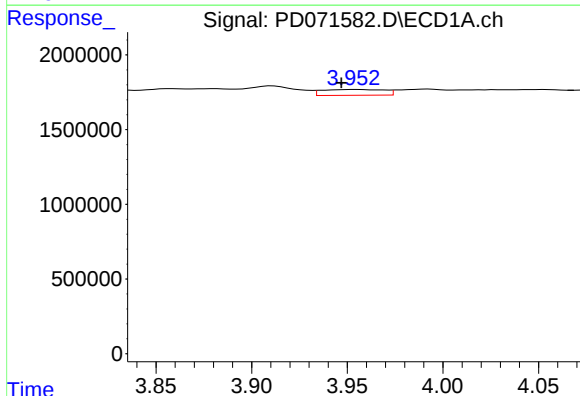
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



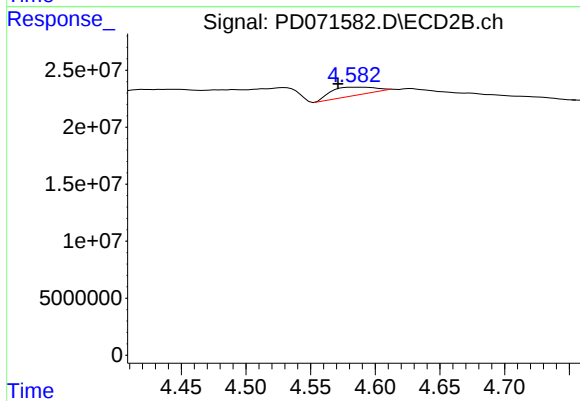
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.028 min
Response: 29689550
Conc: 1.40 ng/ml



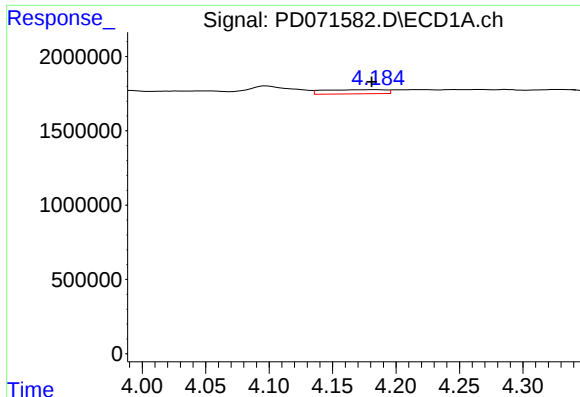
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.008 min
Response: 883307
Conc: 0.56 ng/ml



#6 beta-BHC

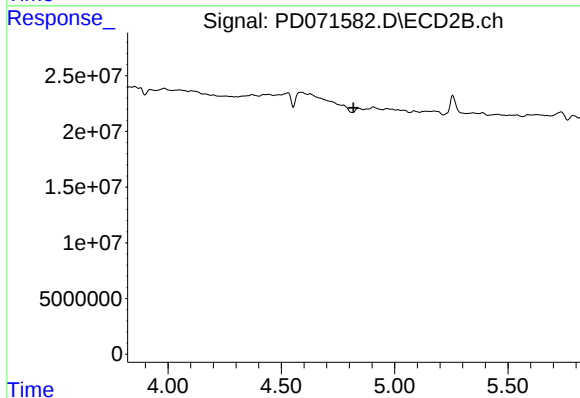
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 16906940
Conc: 1.37 ng/ml



#7 delta-BHC

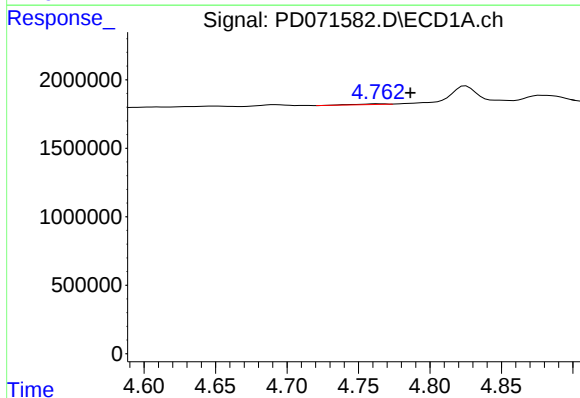
R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 972170
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



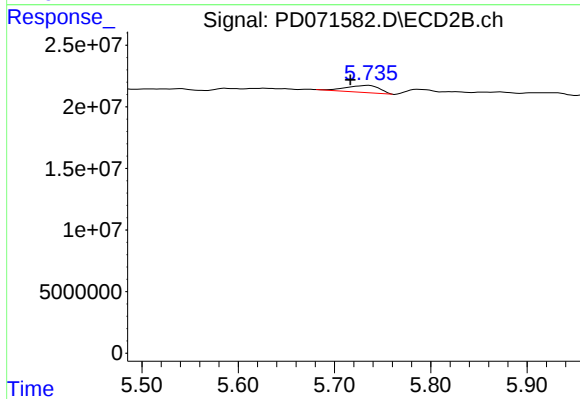
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: -1061566
Conc: N.D.



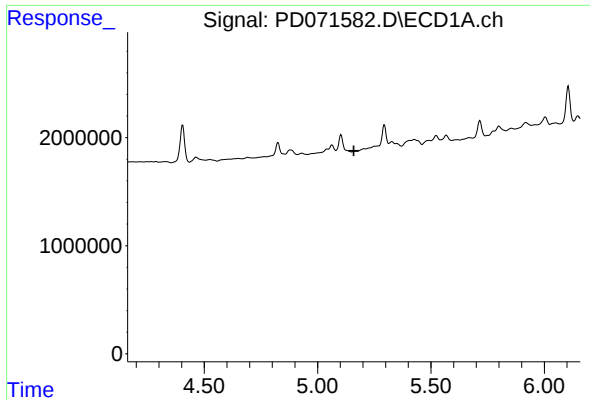
#8 Heptachlor epoxide

R.T.: 4.764 min
Delta R.T.: -0.023 min
Response: 62383
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

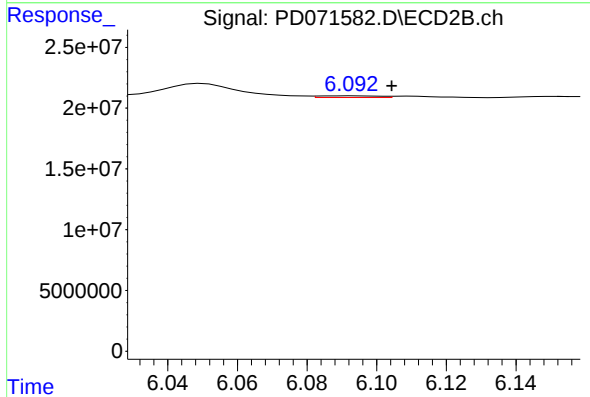
R.T.: 5.735 min
Delta R.T.: 0.019 min
Response: 13294592
Conc: 0.77 ng/ml



#9 Endosulfan I

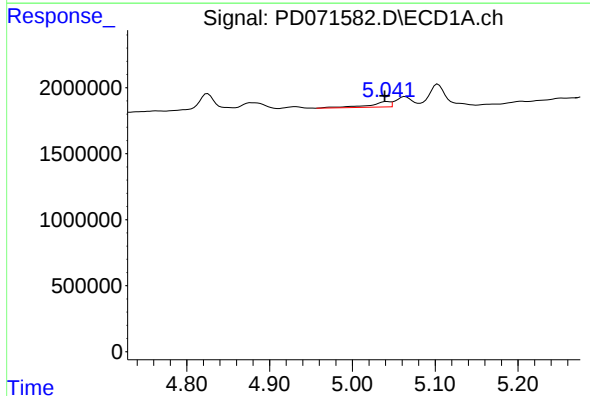
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



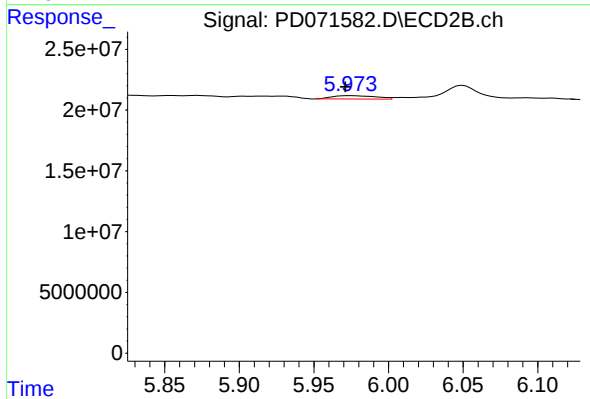
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 1662387
Conc: 0.11 ng/ml



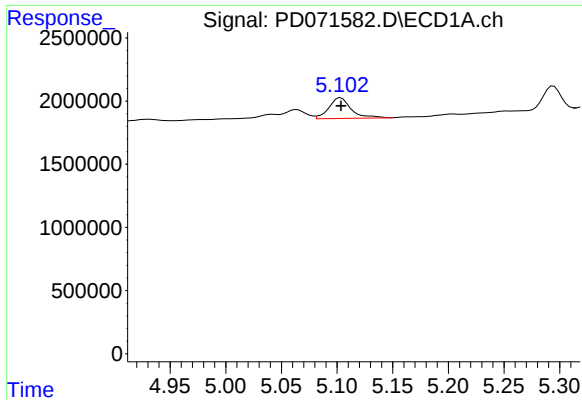
#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 732207
Conc: 0.19 ng/ml



#10 gamma-Chlordane

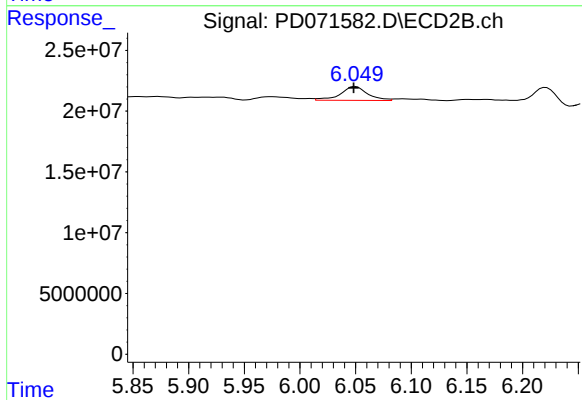
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 5558213
Conc: 0.32 ng/ml



#11 alpha-Chlordane

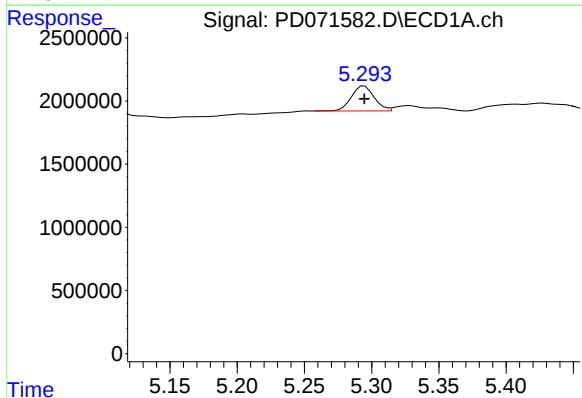
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2292140
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



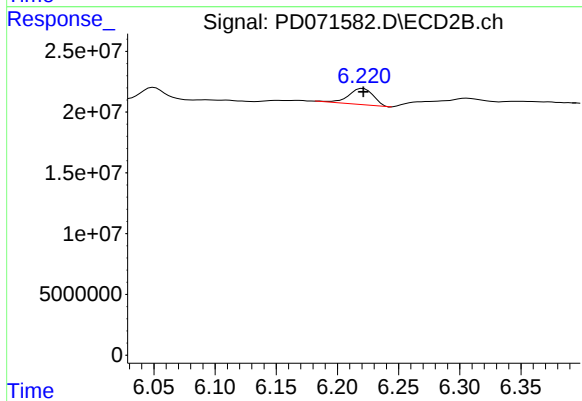
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 19234771
Conc: 1.15 ng/ml



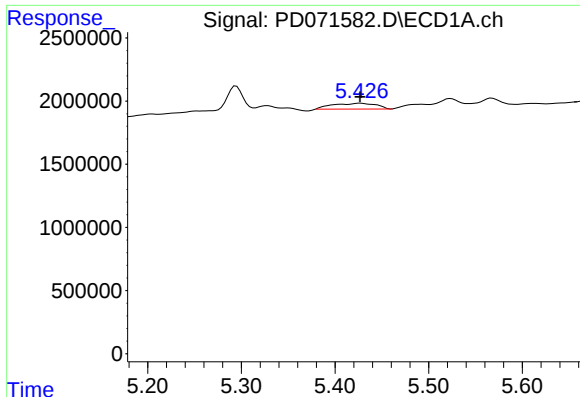
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2351095
Conc: 0.68 ng/ml



#12 4,4'-DDE

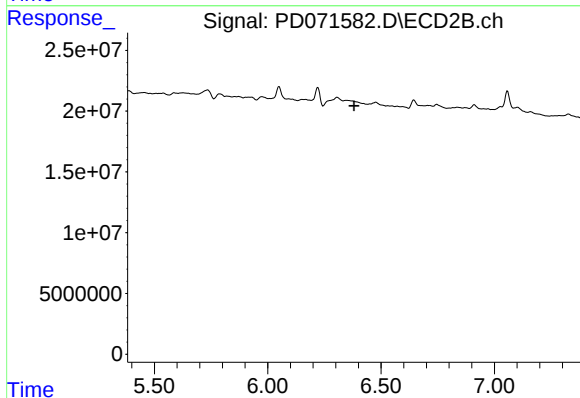
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 18879091
Conc: 1.21 ng/ml



#13 Dieldrin

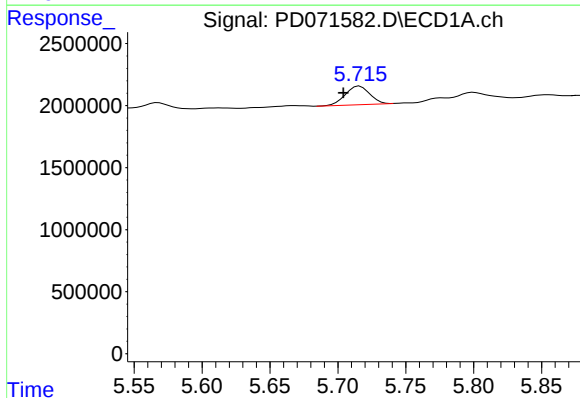
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1490328
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



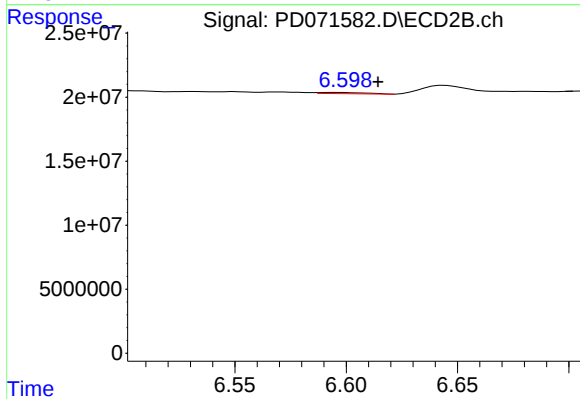
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



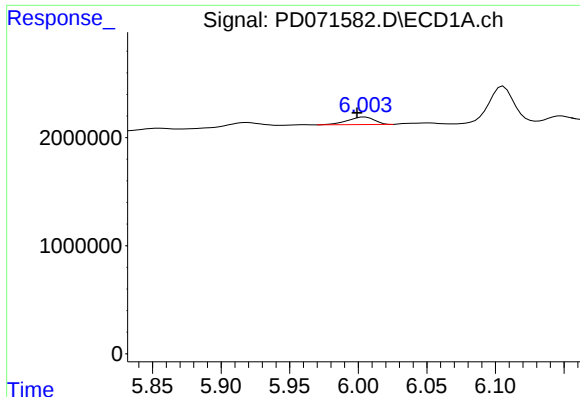
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 1873975
Conc: 0.54 ng/ml



#14 Endrin

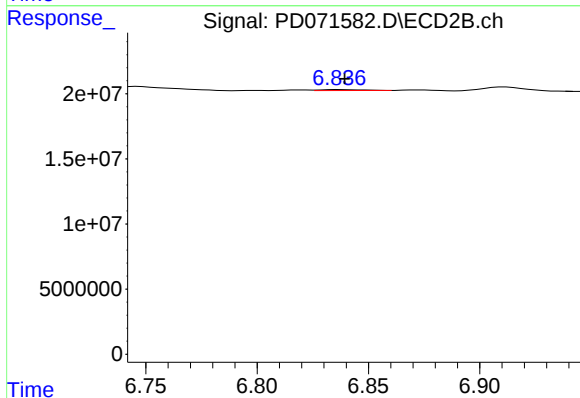
R.T.: 6.595 min
Delta R.T.: -0.019 min
Response: 1314607
Conc: 0.09 ng/ml



#15 Endosulfan II

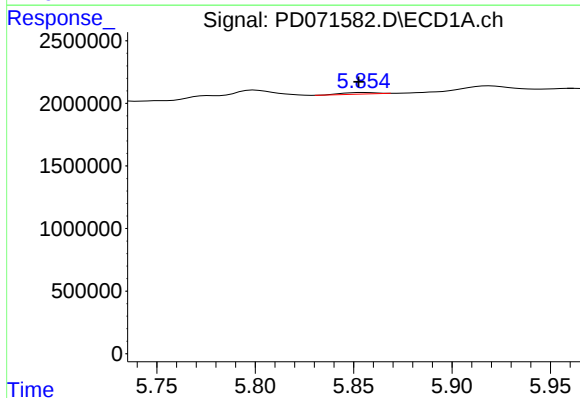
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 961733
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



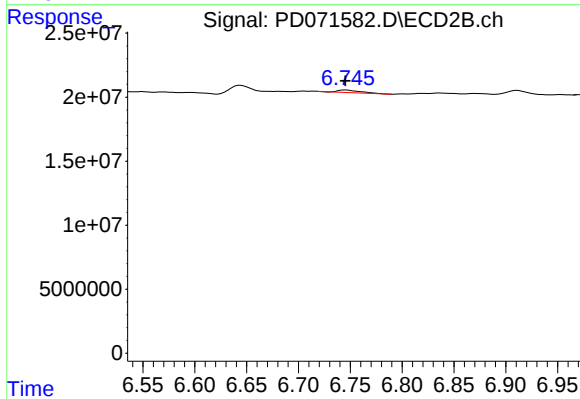
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 948429
Conc: 0.07 ng/ml



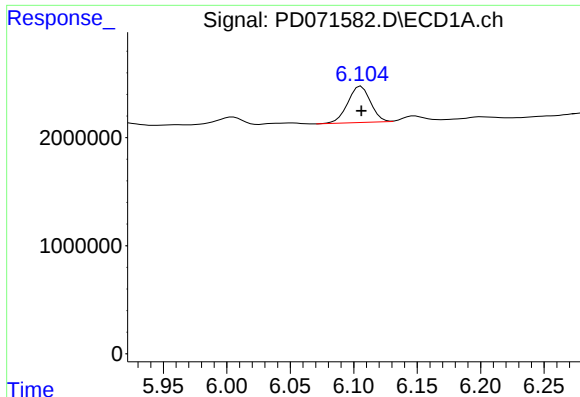
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 151621
Conc: 0.06 ng/ml



#16 4,4'-DDD

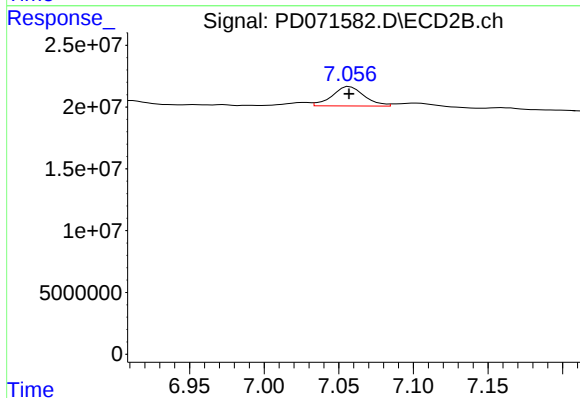
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3068992
Conc: 0.25 ng/ml



#17 4,4'-DDT

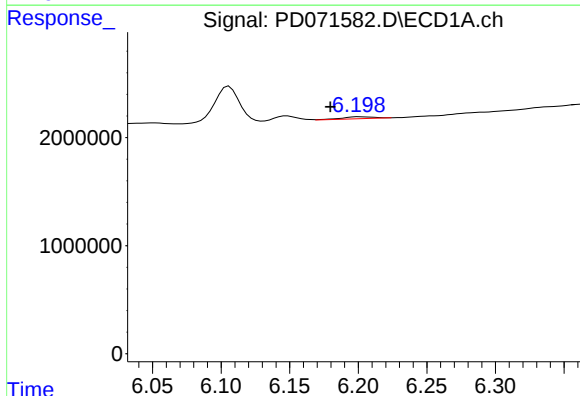
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 4184383
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



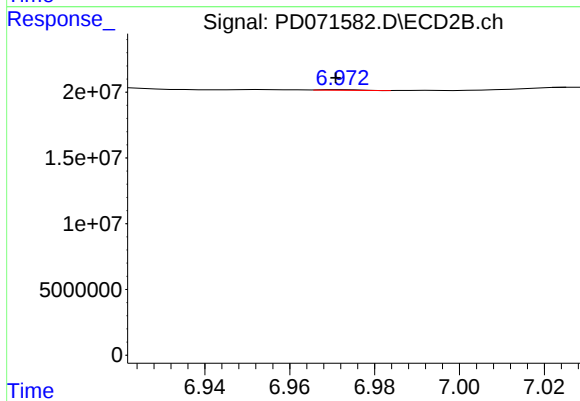
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 23692163
Conc: 1.85 ng/ml



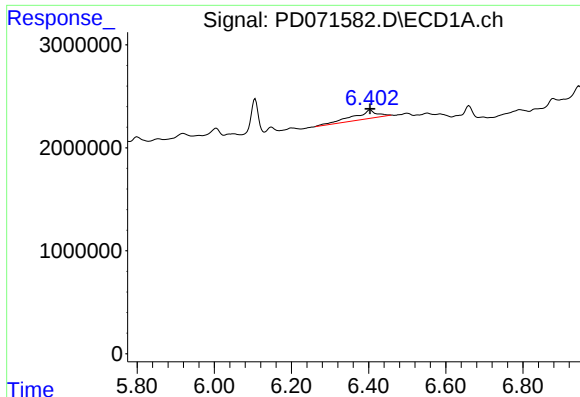
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.021 min
Response: 291438
Conc: 0.11 ng/ml



#18 Endrin aldehyde

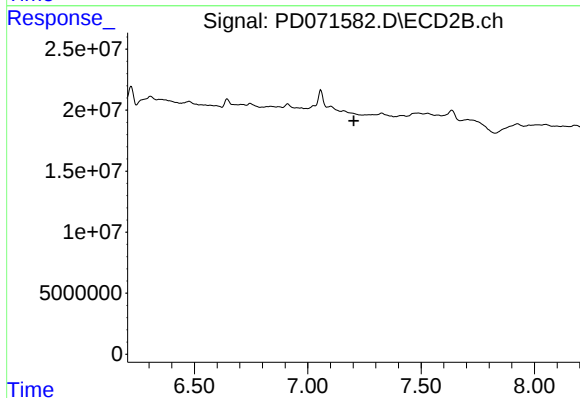
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 309076
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

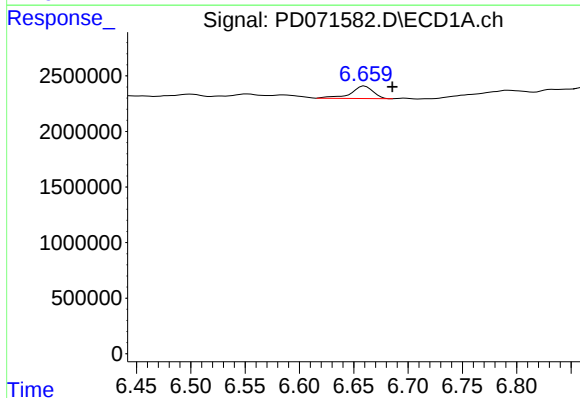
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3826933
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



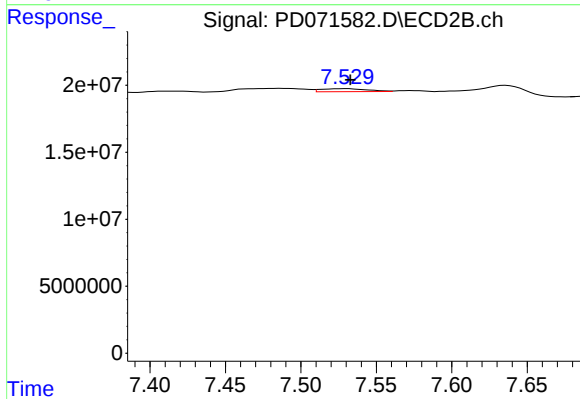
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



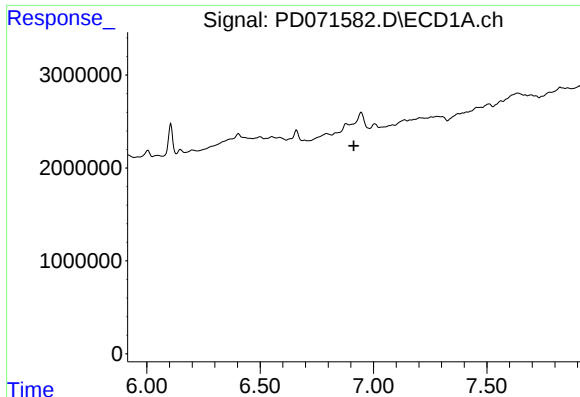
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: -0.025 min
Response: 1597212
Conc: 1.01 ng/ml



#20 Methoxychlor

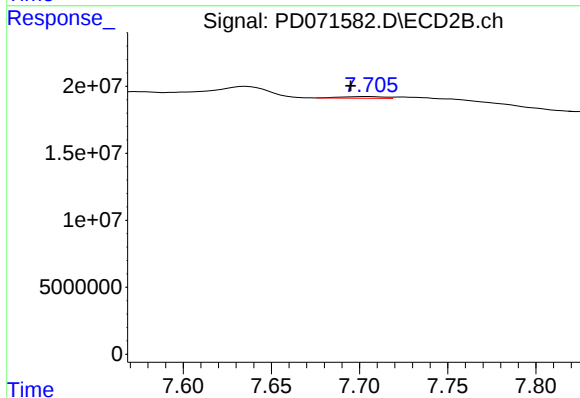
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 4816490
Conc: 0.76 ng/ml



#21 Endrin ketone

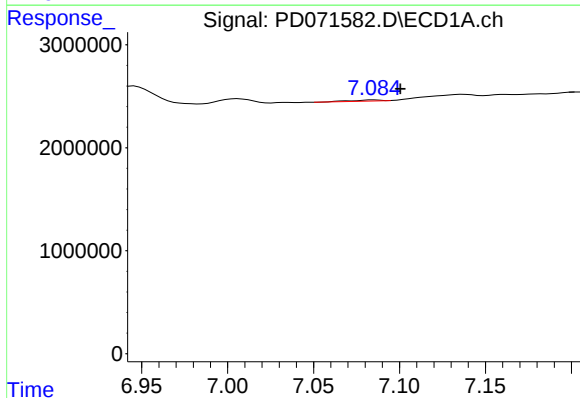
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



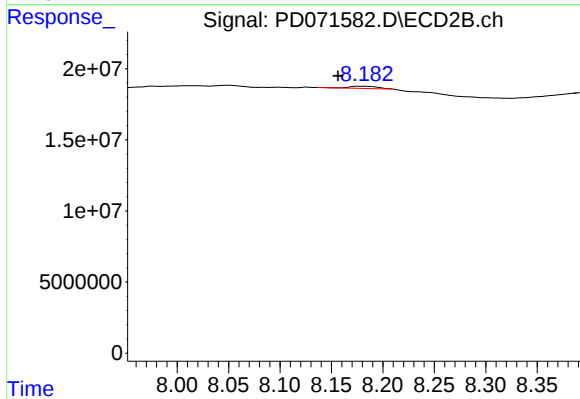
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.011 min
Response: 2147757
Conc: 0.16 ng/ml



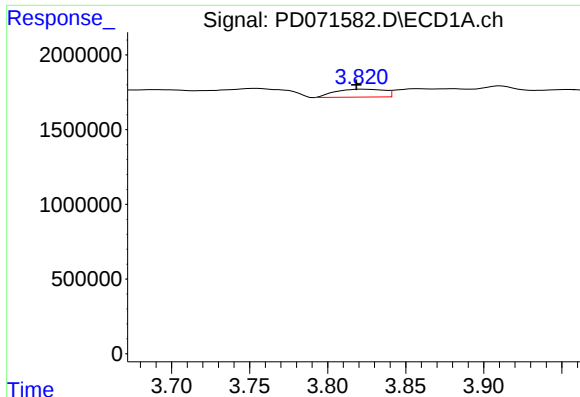
#22 Mirex

R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 115192
Conc: 0.04 ng/ml



#22 Mirex

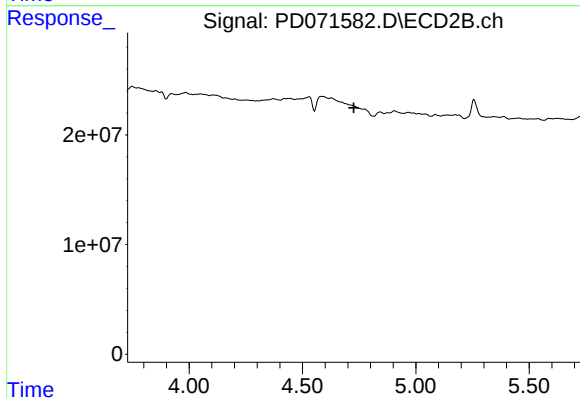
R.T.: 8.177 min
Delta R.T.: 0.021 min
Response: 2819170
Conc: 0.29 ng/ml



#23 Chlordane-1

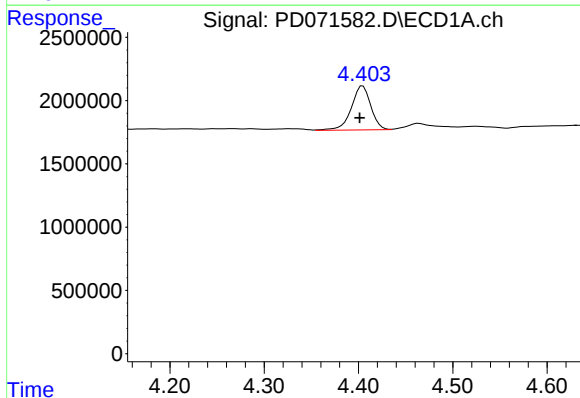
R.T.: 3.822 min
Delta R.T.: 0.004 min
Response: 1152861
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



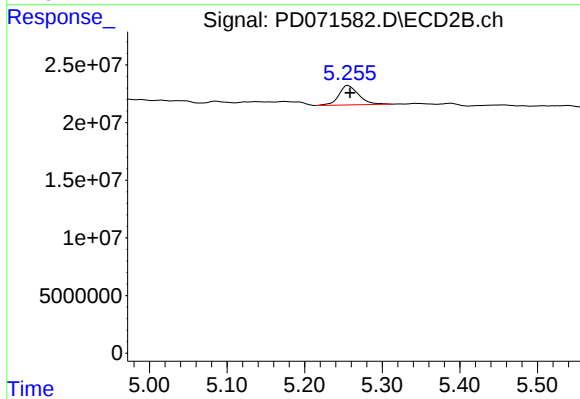
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



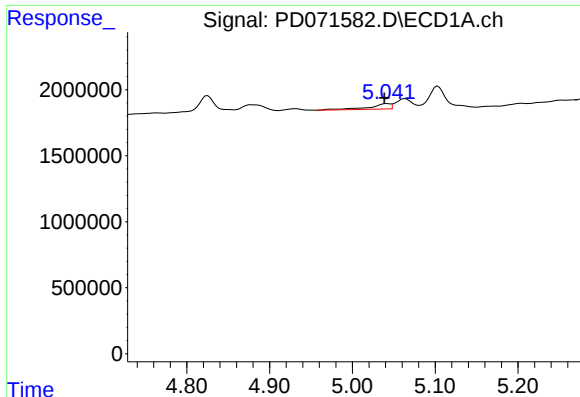
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: 0.003 min
Response: 4983727
Conc: 35.75 ng/ml



#24 Chlordane-2

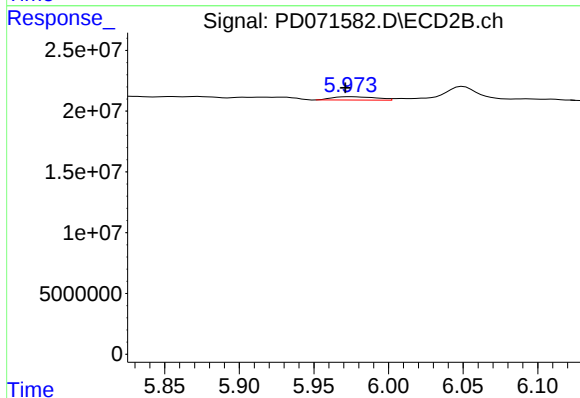
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 29689550
Conc: 40.22 ng/ml



#25 Chlordane-3

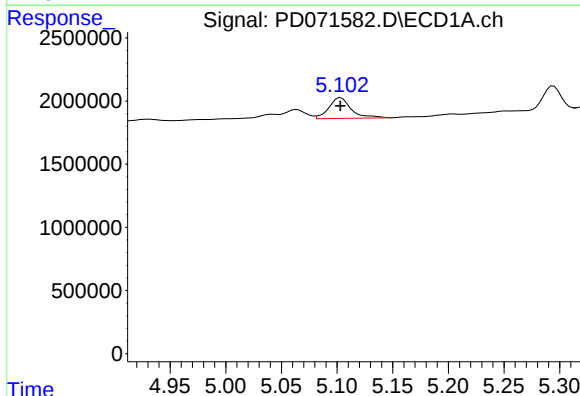
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 732207
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



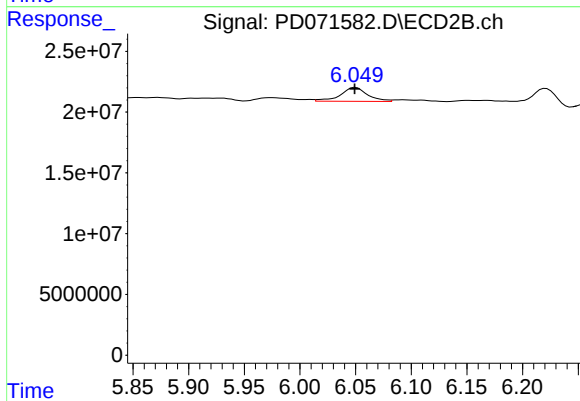
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 5558213
Conc: 2.26 ng/ml



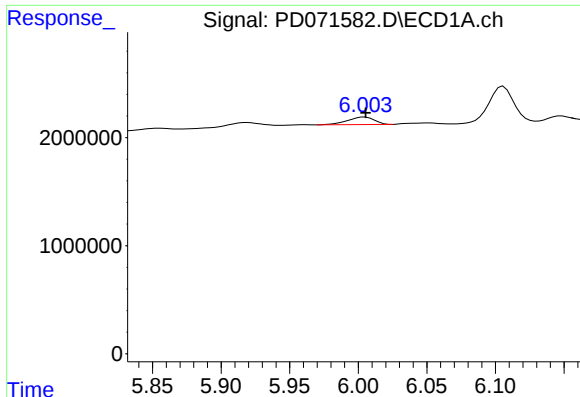
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2292140
Conc: 6.09 ng/ml



#26 Chlordane-4

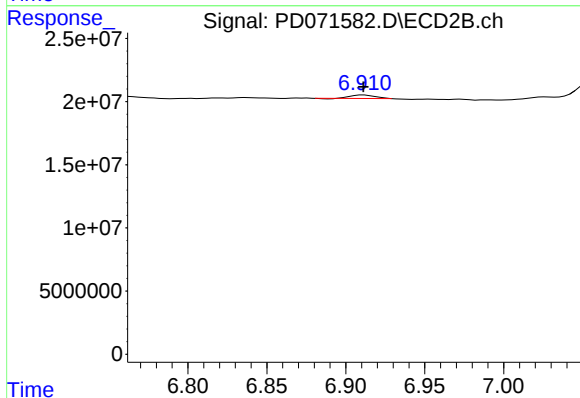
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 19234771
Conc: 6.64 ng/ml



#27 Chlordane-5

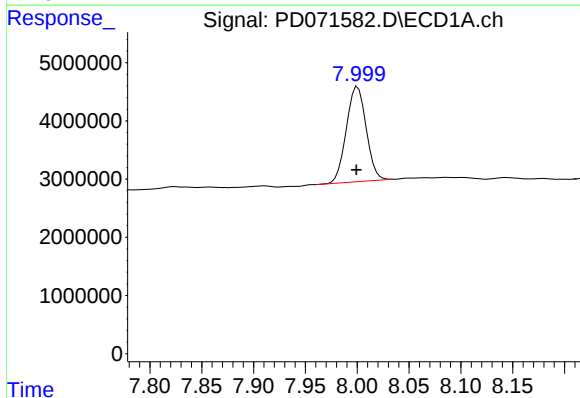
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 961733
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



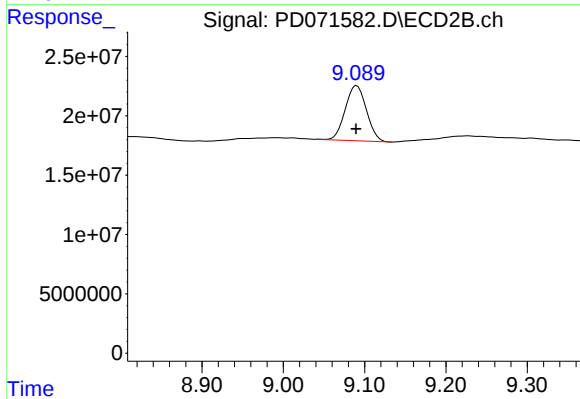
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2883147
Conc: 5.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 21713159
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 84103313
Conc: 8.24 ng/ml