

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:07
 Operator : AR\AJ
 Sample : N5234-03
 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: Oct 24 22:39:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	27562101	212.0E6	11.062	6.373 #
28)	SA Decachlor...	7.839	8.921	28674336	135.2E6	12.740	15.025
Target Compounds							
2)	A alpha-BHC	3.217	3.942	361253	6654505	0.092	0.145 #
3)	MA gamma-BHC...	0.000	4.264	0	176.9E6	N.D.	4.806 #
4)	MA Heptachlor	3.854f	4.825	1499029	78133782	0.419	2.988 #
5)	MB Aldrin	4.160	5.181	1895131	109.4E6	0.549	5.188 #
6)	B beta-BHC	3.854	4.485	1499029	53967660	N.D.	3.797
7)	B delta-BHC	4.100f	4.733	2177514	39078690	0.612	1.380 #
8)	B Heptachlo...	4.663	5.613	2487176	44404193	0.810	2.552 #
9)	A Endosulfan I	5.027	5.992	25161879	128.7E6	8.733	8.434
10)	B gamma-Chl...	4.928f	5.837f	836689	23024501	0.264	1.398 #
11)	B alpha-Chl...	4.977	5.917f	516424	271.2E6	0.166	16.804 #
12)	B 4,4'-DDE	5.179f	6.102	3783598	43897251	1.267	2.868 #
15)	B Endosulfa...	0.000	6.736	0	90757408	N.D.	7.384 #
16)	A 4,4'-DDD	5.717	6.625	-208424	57872349	N.D.	4.697
17)	MA 4,4'-DDT	5.964	6.921f	728292	43507671	0.311	3.650 #
18)	B Endrin al...	6.067	6.843f	1948030	46996495	0.990	4.869 #
19)	B Endosulfa...	6.260f	7.070f	358715	32649208	0.143	2.880 #
20)	A Methoxychlor	6.554	0.000	6171389	0	4.587	N.D. #
21)	B Endrin ke...	0.000	7.585	0	41674993	N.D.	3.340 #
22)	Mirex	6.931f	0.000	732498	0	0.344	N.D. #
23)	Chlordane-1	3.714	0.000	424187	0	4.310	N.D. #
24)	Chlordane-2	4.250f	5.121f	1030949	7020481	8.681	8.790
25)	Chlordane-3	4.928f	5.837f	836689	23024501	2.407	9.802 #
26)	Chlordane-4	4.977	5.917f	516424	271.2E6	1.487	99.258 #
27)	Chlordane-5	0.000	6.781	0	20278353	N.D.	40.279 #

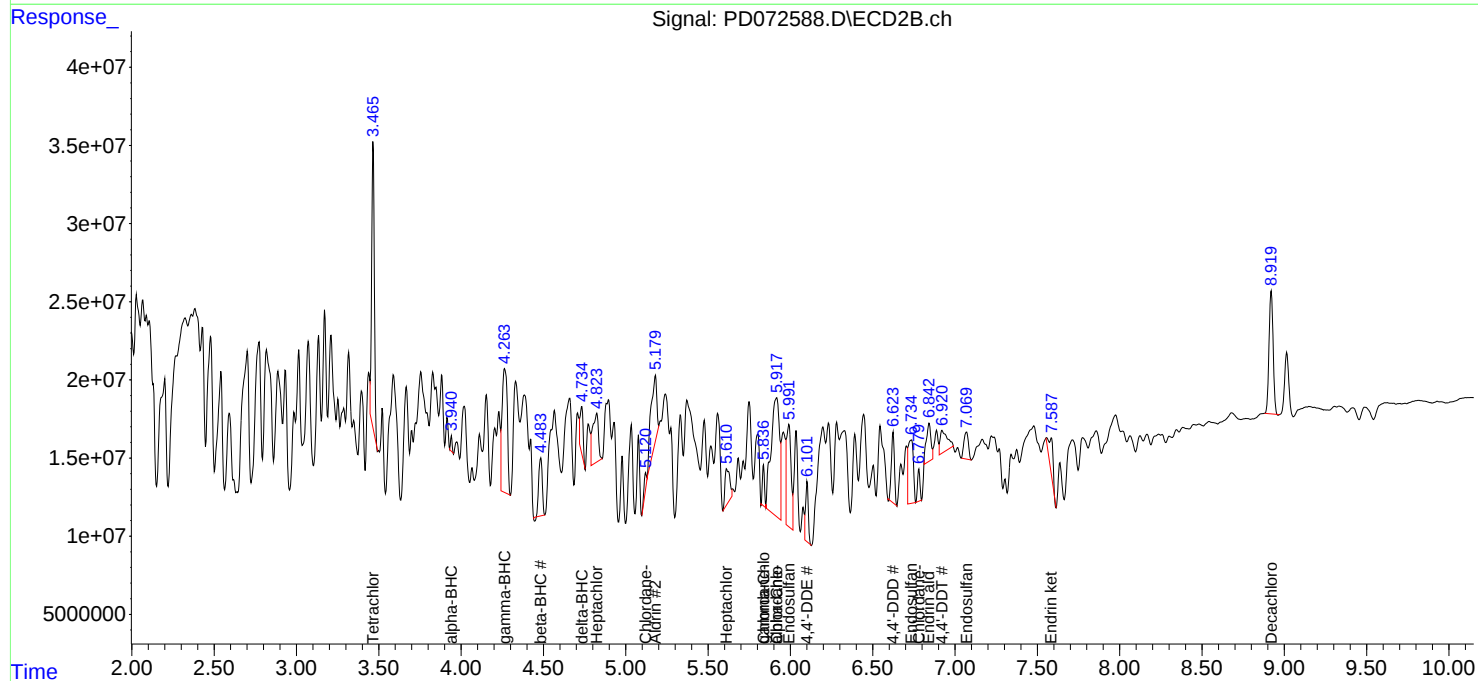
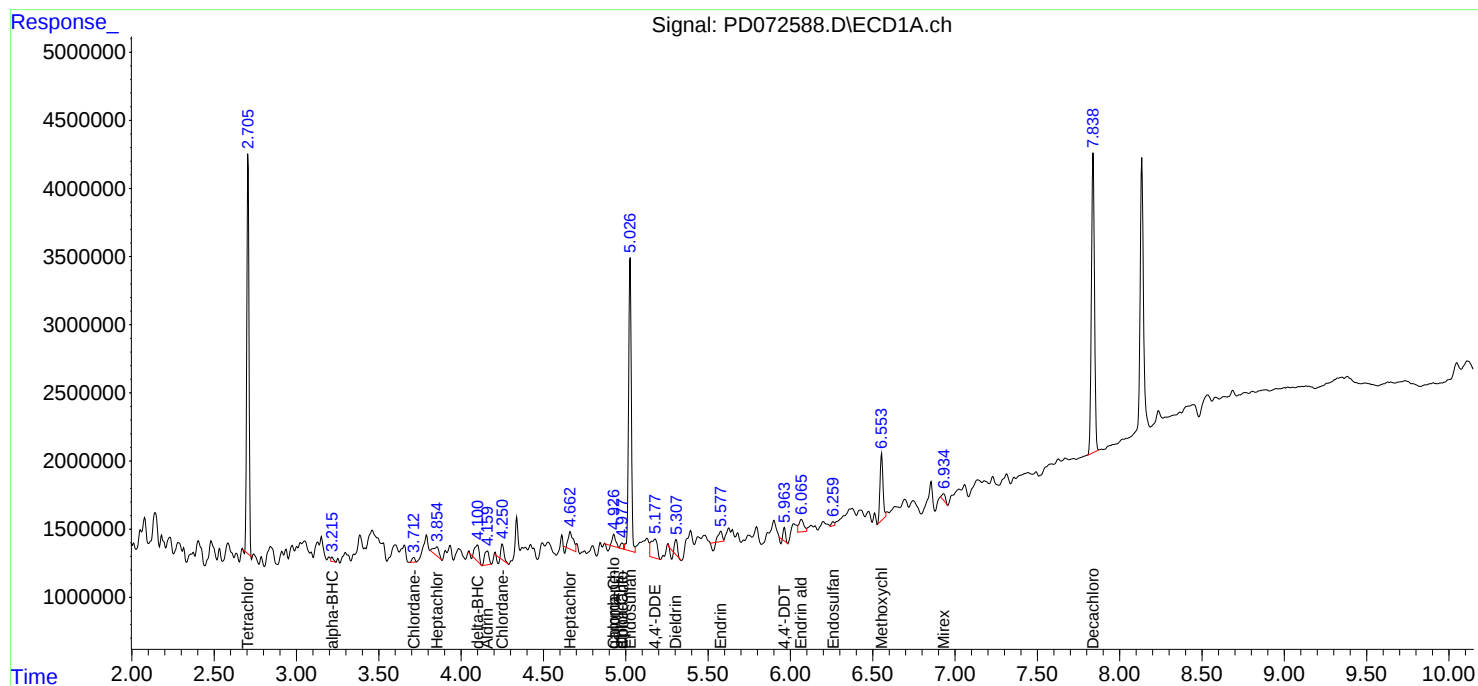
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

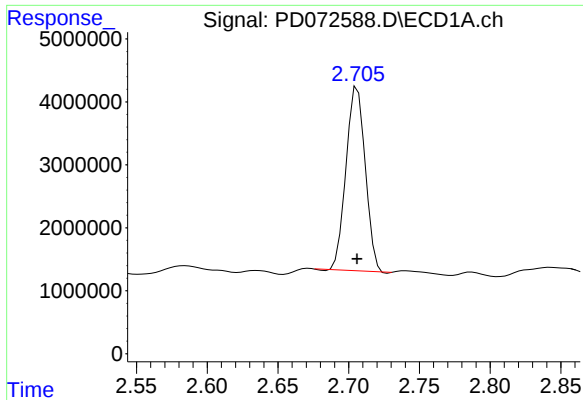
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 16:07
Operator : AR\AJ
Sample : N5234-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:39:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

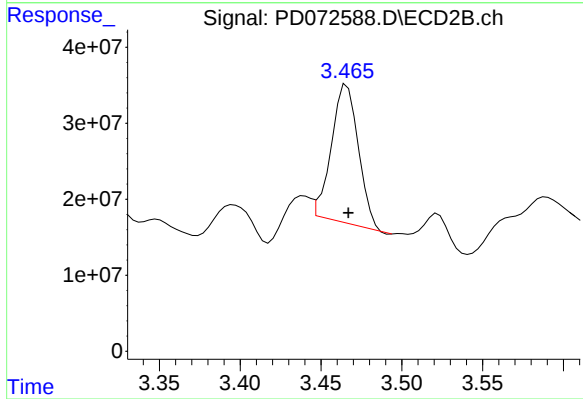




#1 Tetrachloro-m-xylene

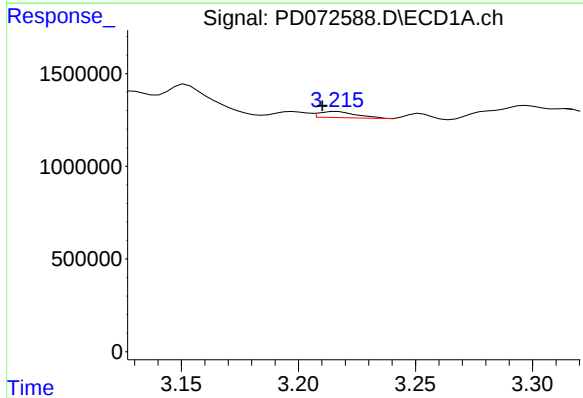
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 27562101
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



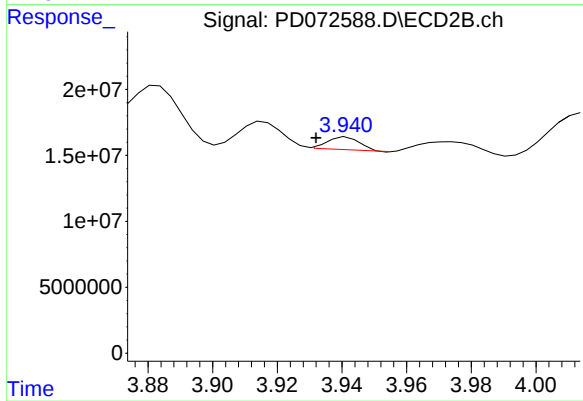
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 211951142
Conc: 6.37 ng/ml



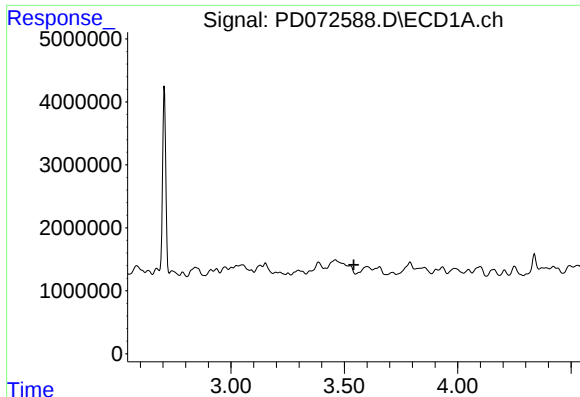
#2 alpha-BHC

R.T.: 3.217 min
Delta R.T.: 0.006 min
Response: 361253
Conc: 0.09 ng/ml



#2 alpha-BHC

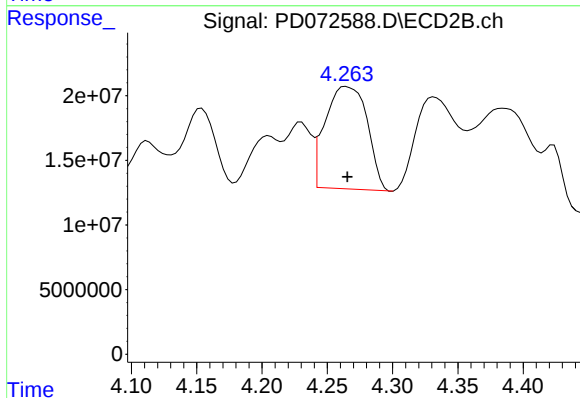
R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 6654505
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

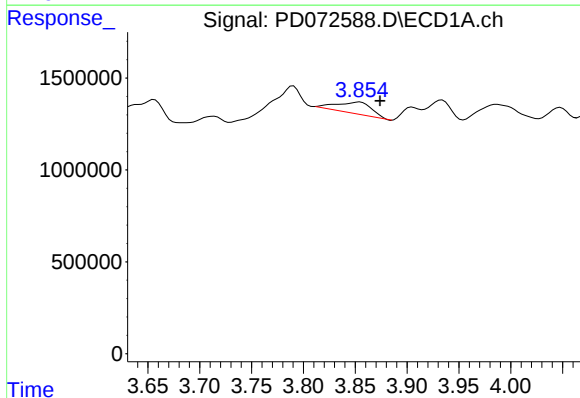
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



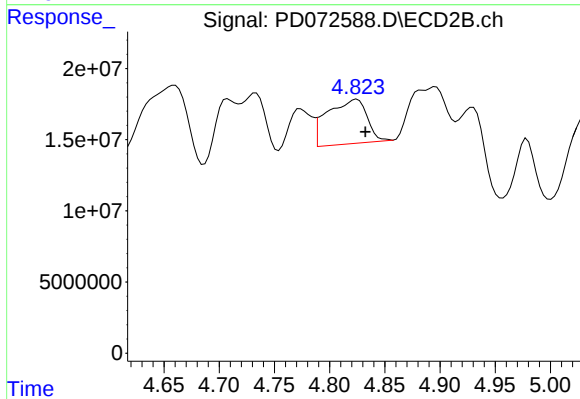
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 176857002
Conc: 4.81 ng/ml



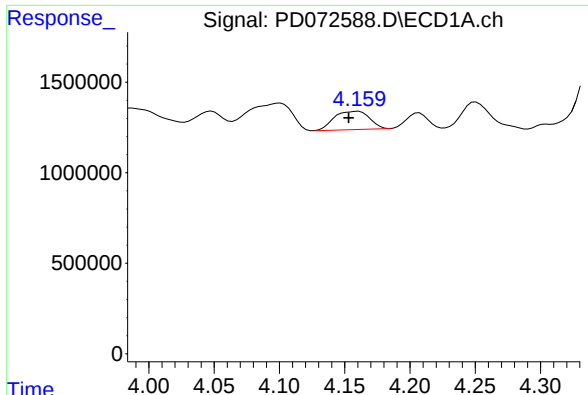
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 1499029
Conc: 0.42 ng/ml



#4 Heptachlor

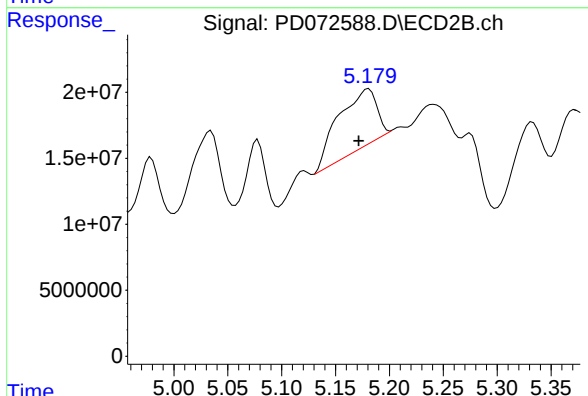
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 78133782
Conc: 2.99 ng/ml



#5 Aldrin

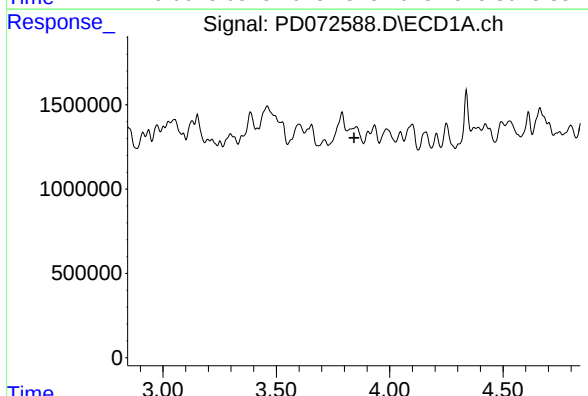
R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 1895131
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



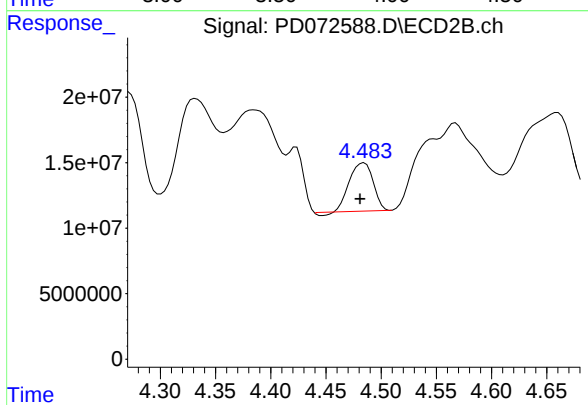
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: 0.009 min
Response: 109409001
Conc: 5.19 ng/ml



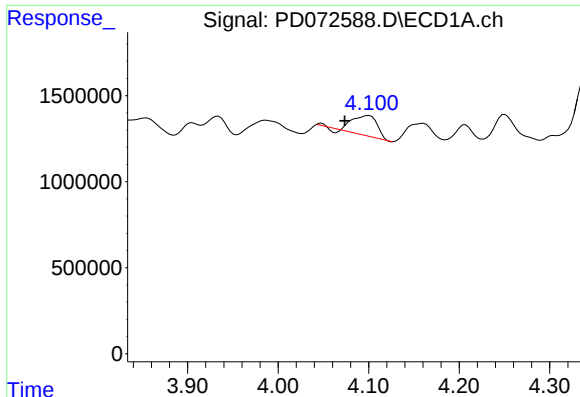
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.011 min
Response: 1499029
Conc: N.D.



#6 beta-BHC

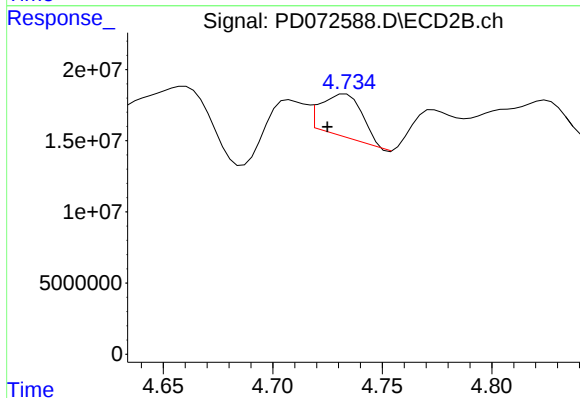
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 53967660
Conc: 3.80 ng/ml



#7 delta-BHC

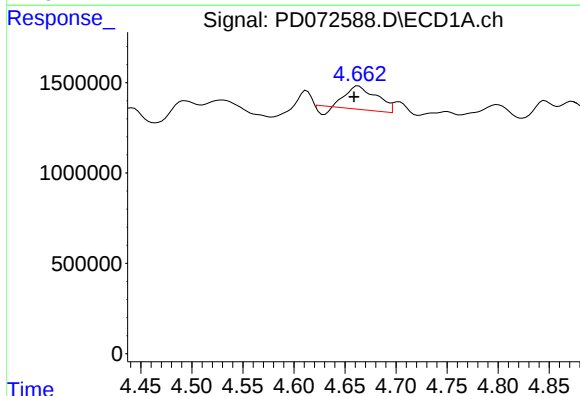
R.T.: 4.100 min
Delta R.T.: 0.027 min
Response: 2177514
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



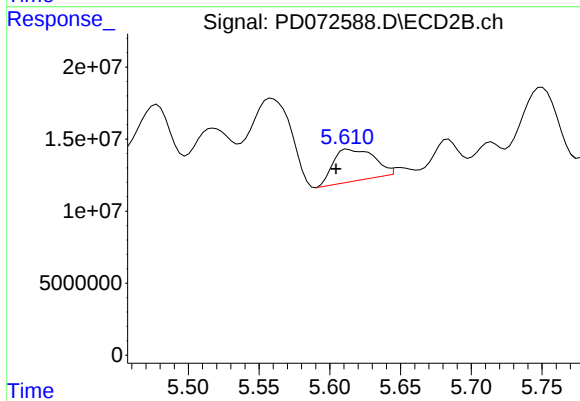
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 39078690
Conc: 1.38 ng/ml



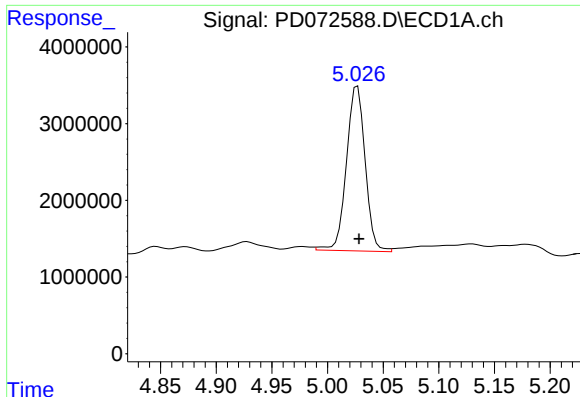
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 2487176
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

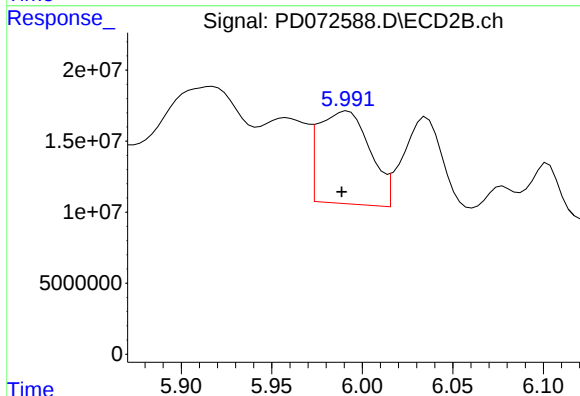
R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 44404193
Conc: 2.55 ng/ml



#9 Endosulfan I

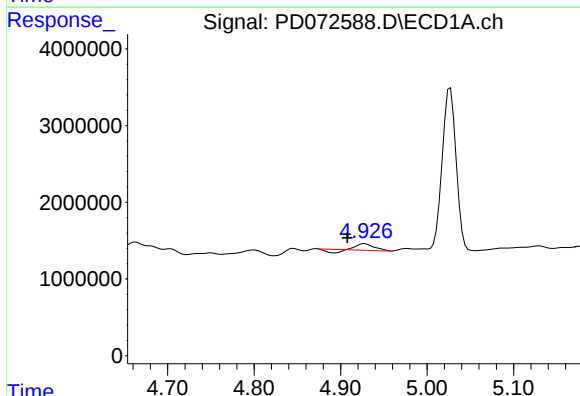
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 25161879
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



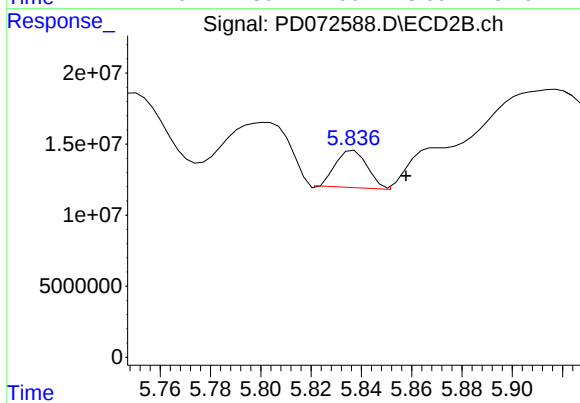
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 128666405
Conc: 8.43 ng/ml



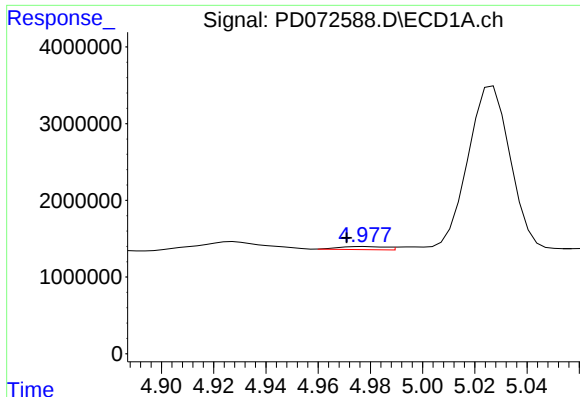
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.020 min
Response: 836689
Conc: 0.26 ng/ml



#10 gamma-Chlordane

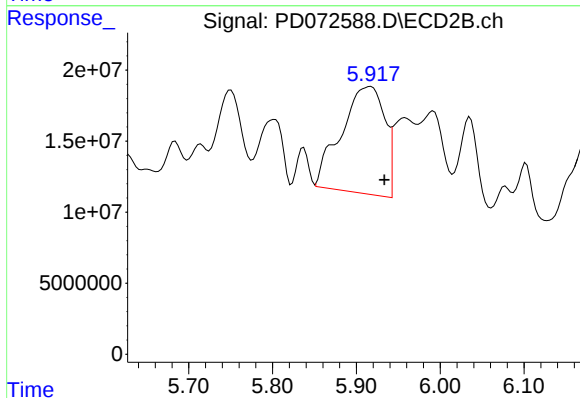
R.T.: 5.837 min
Delta R.T.: -0.021 min
Response: 23024501
Conc: 1.40 ng/ml



#11 alpha-Chlordane

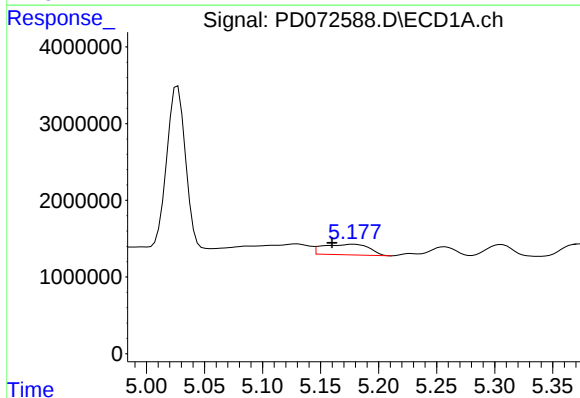
R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 516424
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



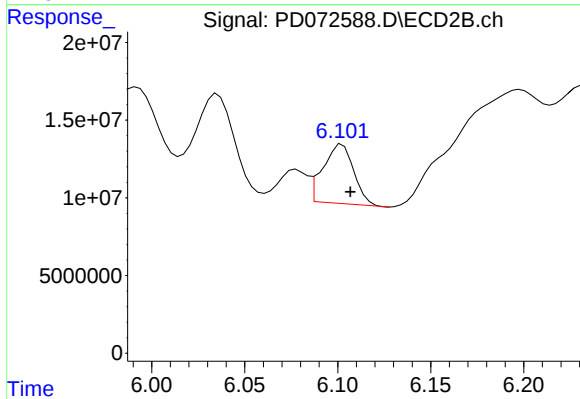
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 271190107
Conc: 16.80 ng/ml



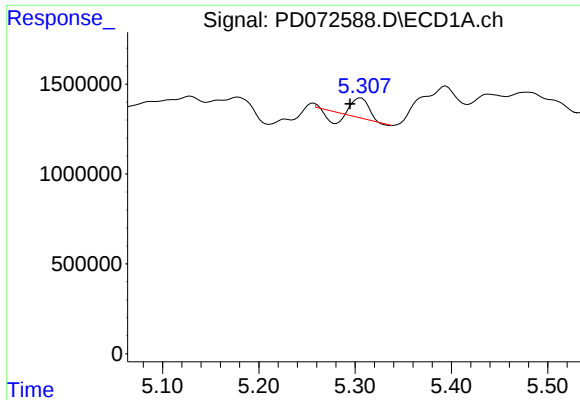
#12 4,4'-DDE

R.T.: 5.179 min
Delta R.T.: 0.019 min
Response: 3783598
Conc: 1.27 ng/ml



#12 4,4'-DDE

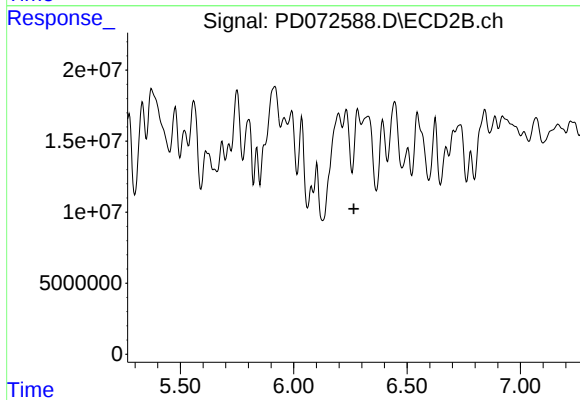
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 43897251
Conc: 2.87 ng/ml



#13 Dieldrin

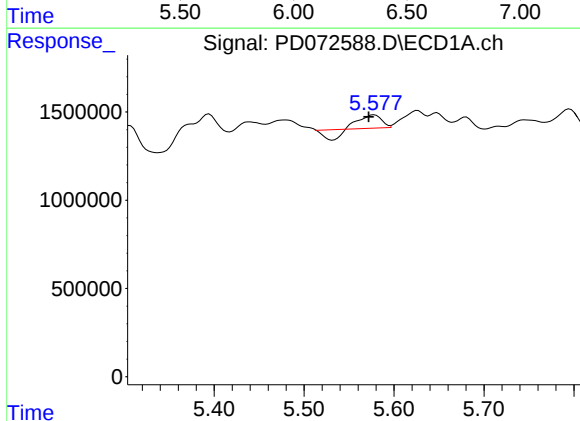
R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 864377
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



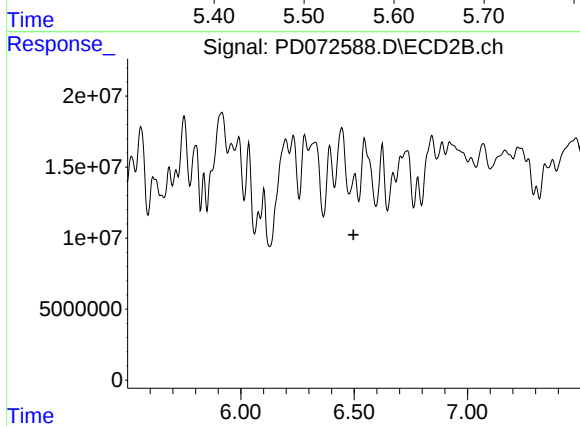
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: -21979564
Conc: N.D.



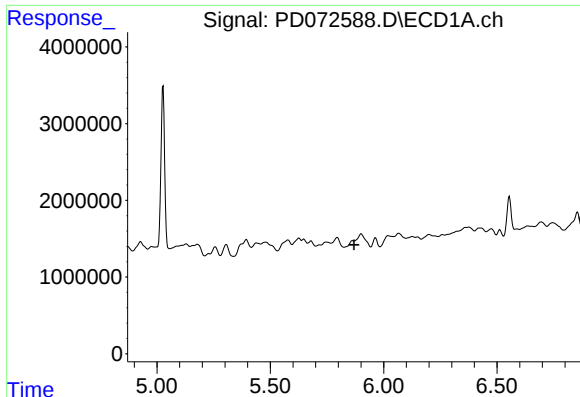
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 713225
Conc: 0.26 ng/ml



#14 Endrin

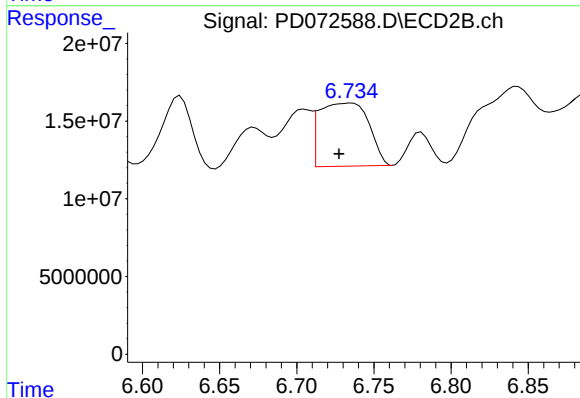
R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: -23546568
Conc: N.D.



#15 Endosulfan II

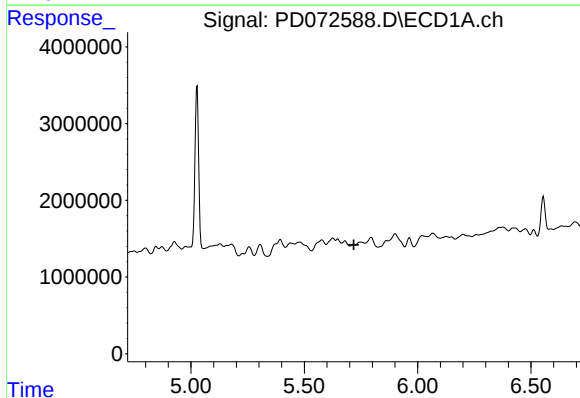
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



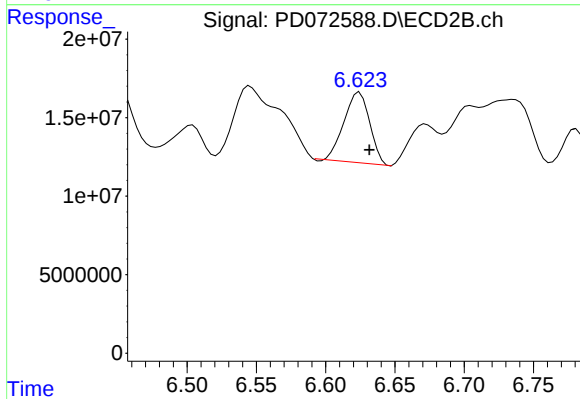
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 90757408
Conc: 7.38 ng/ml



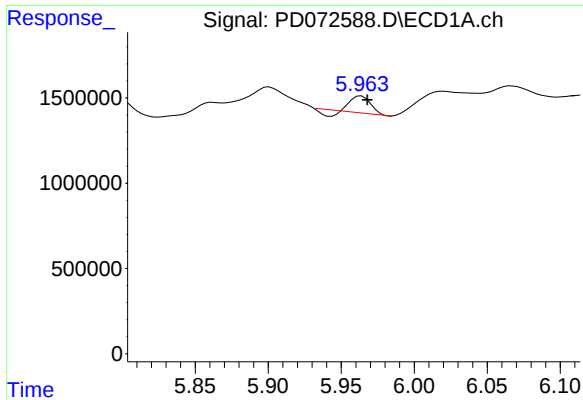
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: -208424
Conc: N.D.



#16 4,4'-DDD

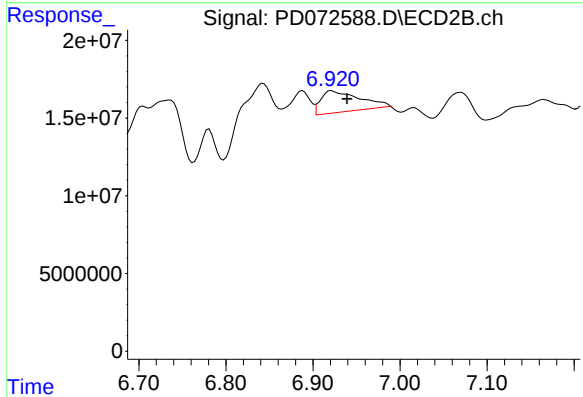
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 57872349
Conc: 4.70 ng/ml



#17 4,4'-DDT

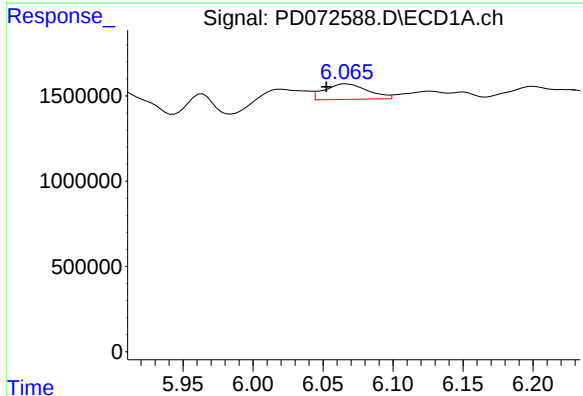
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 728292
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



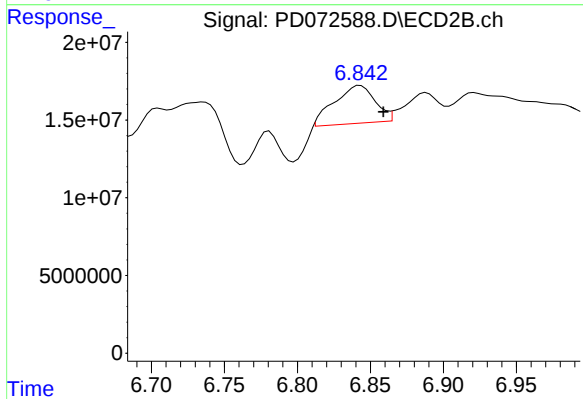
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.018 min
Response: 43507671
Conc: 3.65 ng/ml



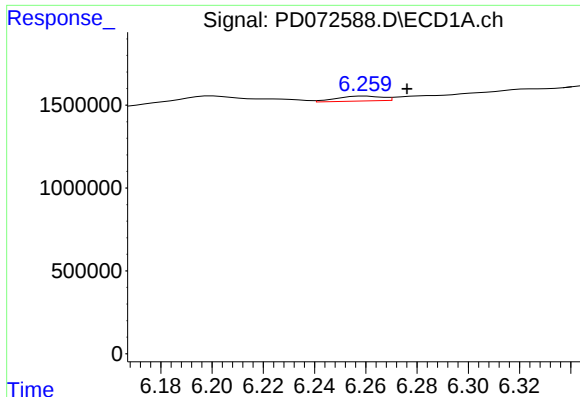
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 1948030
Conc: 0.99 ng/ml



#18 Endrin aldehyde

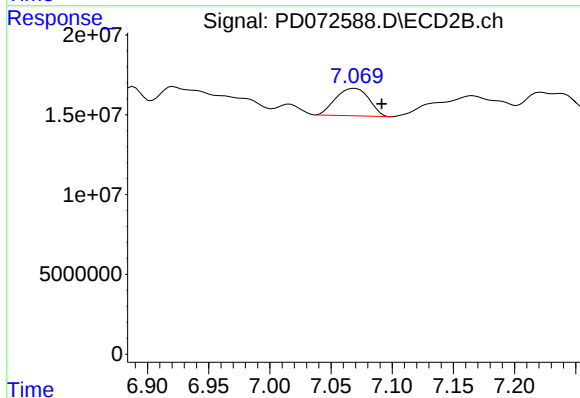
R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 46996495
Conc: 4.87 ng/ml



#19 Endosulfan Sulfate

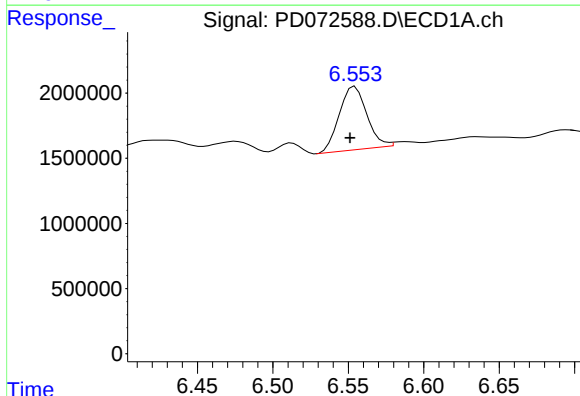
R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 358715
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



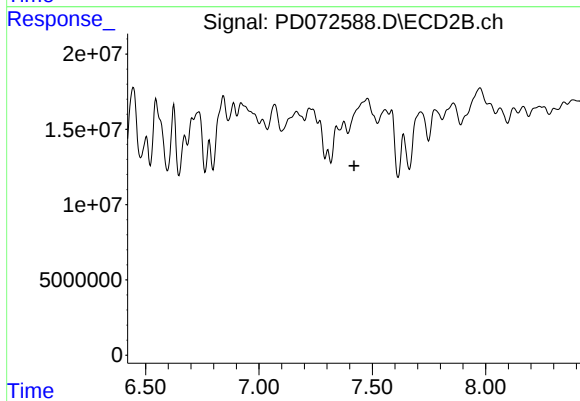
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.022 min
Response: 32649208
Conc: 2.88 ng/ml



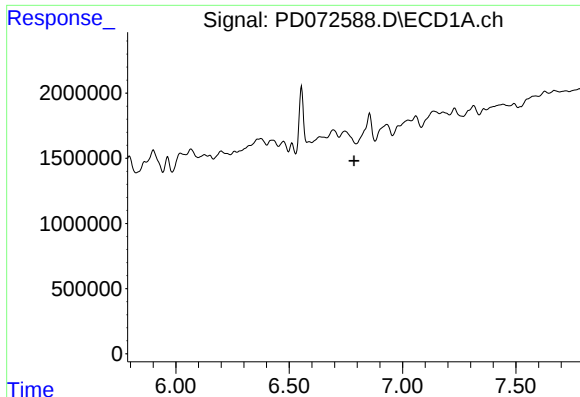
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 6171389
Conc: 4.59 ng/ml



#20 Methoxychlor

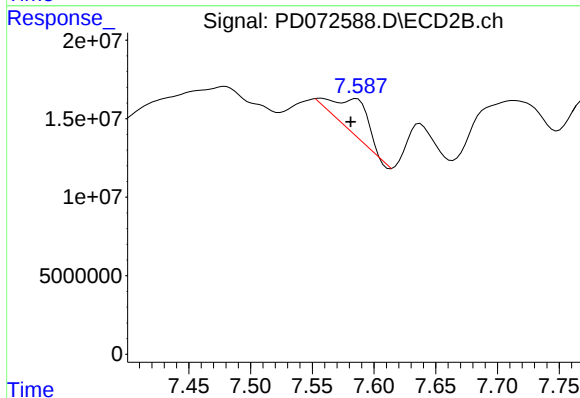
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#21 Endrin ketone

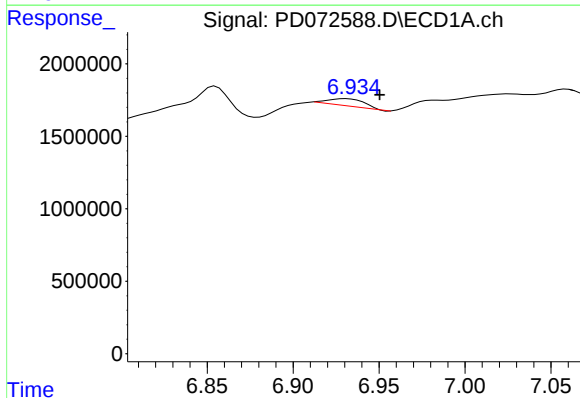
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



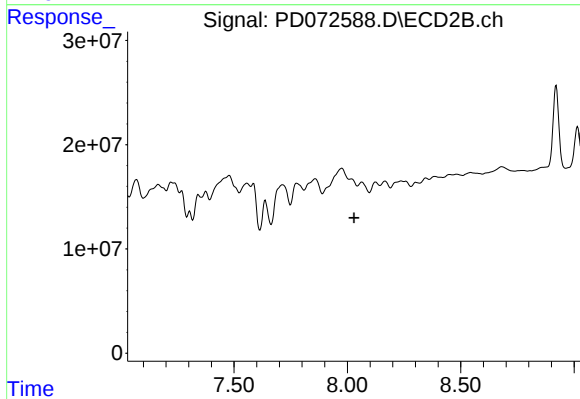
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 41674993
Conc: 3.34 ng/ml



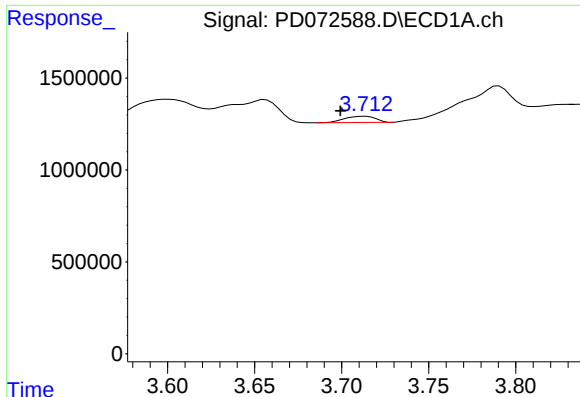
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 732498
Conc: 0.34 ng/ml



#22 Mirex

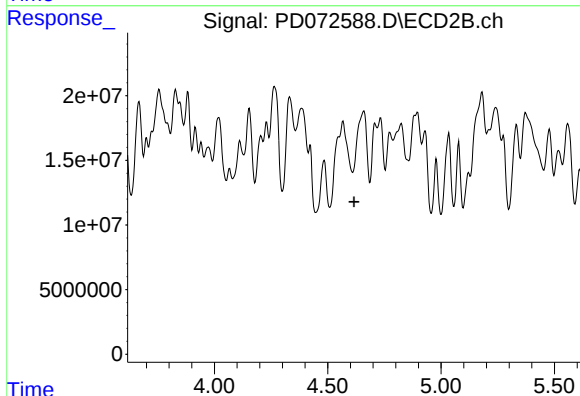
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#23 Chlordane-1

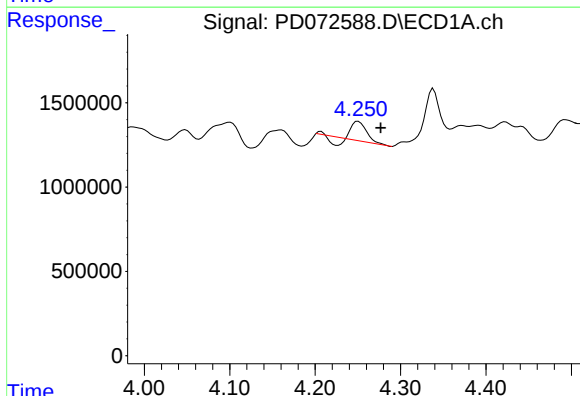
R.T.: 3.714 min
Delta R.T.: 0.014 min
Response: 424187
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



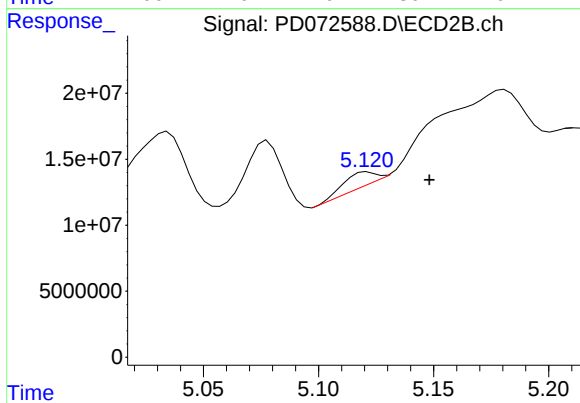
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



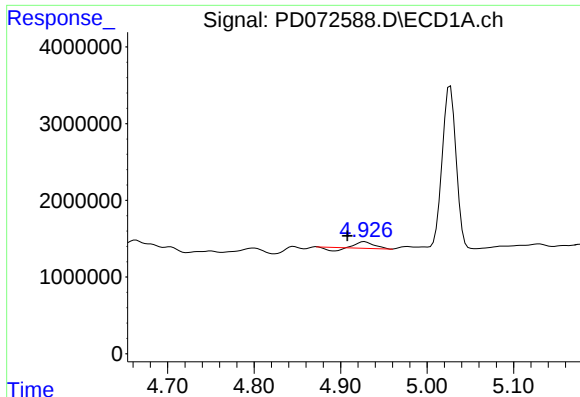
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.026 min
Response: 1030949
Conc: 8.68 ng/ml



#24 Chlordane-2

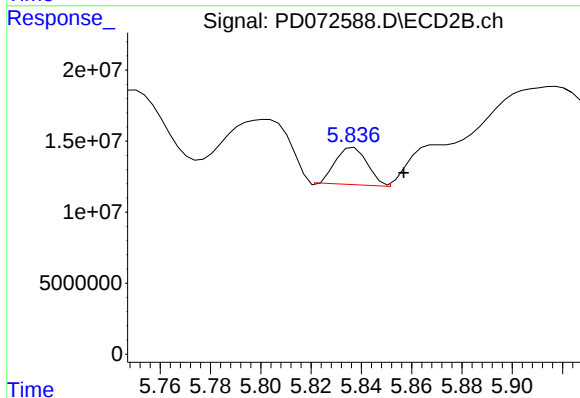
R.T.: 5.121 min
Delta R.T.: -0.027 min
Response: 7020481
Conc: 8.79 ng/ml



#25 Chlordane-3

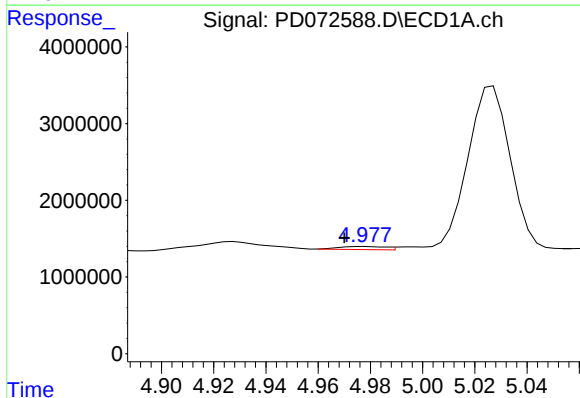
R.T.: 4.928 min
Delta R.T.: 0.020 min
Response: 836689
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



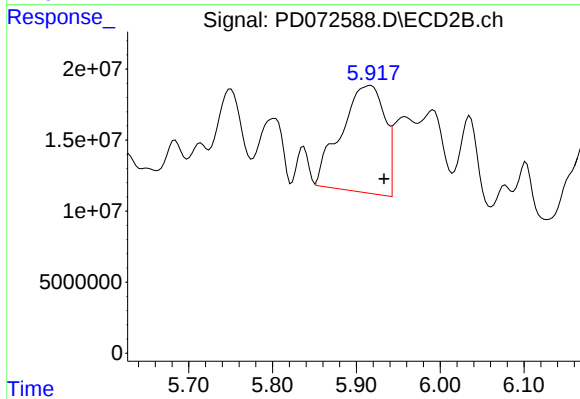
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: -0.020 min
Response: 23024501
Conc: 9.80 ng/ml



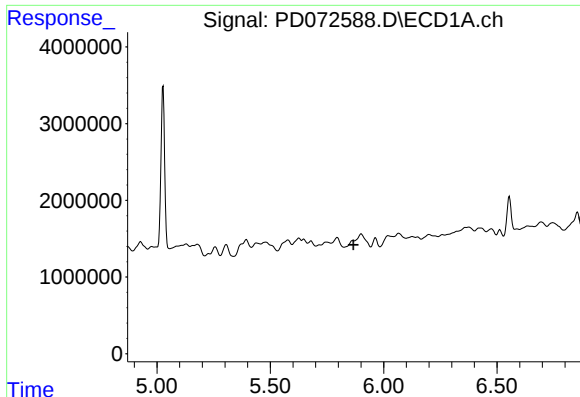
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 516424
Conc: 1.49 ng/ml



#26 Chlordane-4

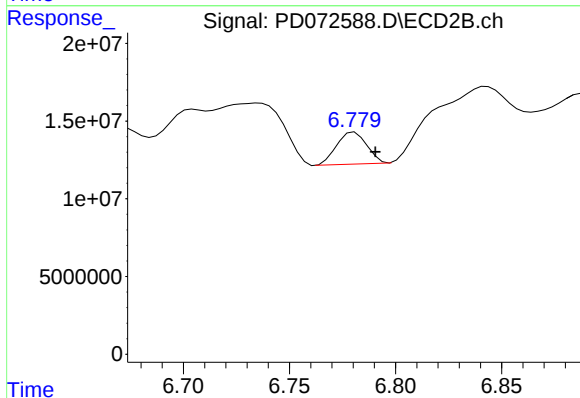
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 271190107
Conc: 99.26 ng/ml



#27 Chlordane-5

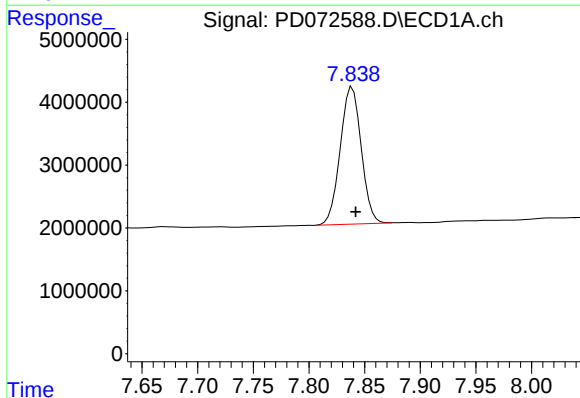
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



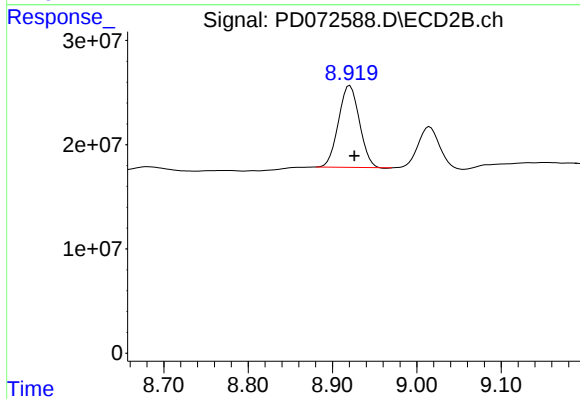
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 20278353
Conc: 40.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 28674336
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 135177343
Conc: 15.02 ng/ml