

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:29
 Operator : AR\AJ
 Sample : N5202-01
 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 22 01:53:04 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...	2.705	3.465	30487784	413.0E6	12.236	12.420
28)	SA Decachlor...	7.840	8.922	28159683	124.2E6	12.511	13.805
Target Compounds							
2)	A alpha-BHC	3.200	3.940	625612	6729371	0.159	0.147
3)	MA gamma-BHC...	0.000	4.270	0	146.6E6	N.D.	3.984 #
4)	MA Heptachlor	0.000	4.825	0	21254879	N.D.	0.813 #
5)	MB Aldrin	4.164	5.151f	2476240	63078254	0.717	2.991 #
6)	B beta-BHC	0.000	4.484	0	122.2E6	N.D.	8.600 #
7)	B delta-BHC	4.083	4.728	789067	24062558	0.222	0.850 #
8)	B Heptachlo...	4.661	5.619	435971	23409800	0.142	1.345 #
9)	A Endosulfan I	0.000	5.987	0	140.5E6	N.D.	9.207 #
10)	B gamma-Chl...	4.927f	5.860	17010691	35055596	5.366	2.128 #
11)	B alpha-Chl...	4.969	5.933	14527434	329.9E6	4.683	20.441 #
12)	B 4,4'-DDE	5.158	6.101	3892938	123.0E6	1.303	8.035 #
13)	MA Dieldrin	5.302	6.275	3106216	-645423	1.017	N.D. #
14)	MA Endrin	5.567	6.491	626189	309601	0.231	0.023 #
15)	B Endosulfa...	5.867	0.000	7641860	0	3.125	N.D. #
16)	A 4,4'-DDD	0.000	6.628	0	8999208	N.D.	0.730 #
17)	MA 4,4'-DDT	5.965	6.936	500330	2424224	0.214	0.203
18)	B Endrin al...	6.066	0.000	193187	0	0.098	N.D. #
19)	B Endosulfa...	6.297f	0.000	291755	0	0.116	N.D. #
20)	A Methoxychlor	6.580f	7.411	278527	364641	0.207	0.062 #
21)	B Endrin ke...	0.000	7.586	0	2508120	N.D.	0.201 #
22)	Mirex	0.000	8.042	0	2199786	N.D.	0.265 #
23)	Chlordane-1	3.704	4.627	3595183	-1130824	36.531	N.D. #
24)	Chlordane-2	4.276	5.151	8408359	63078254	70.803	78.977
25)	Chlordane-3	4.927f	5.860	17010691	35055596	48.941	14.924 #
26)	Chlordane-4	4.969	5.933	14527434	329.9E6	41.834	120.743 #
27)	Chlordane-5	5.867	6.789	7641860	38050447	66.245	75.581

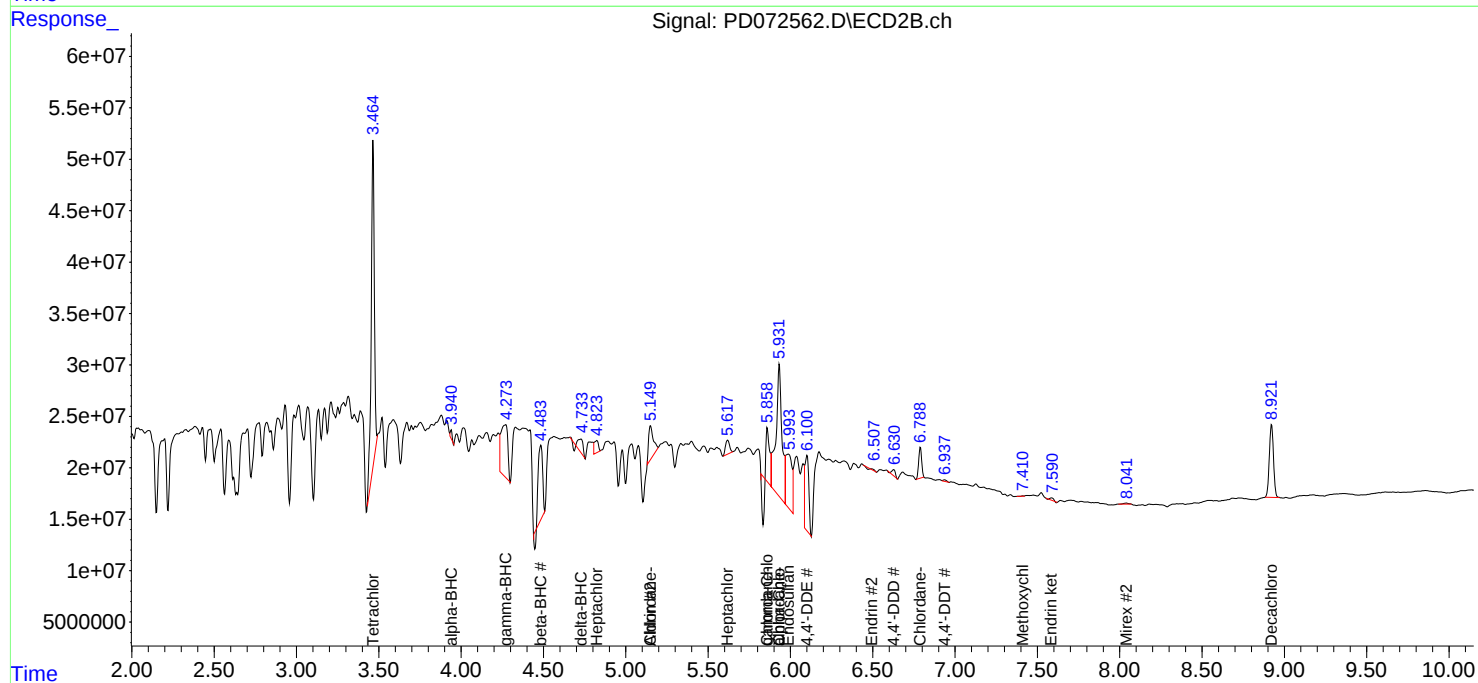
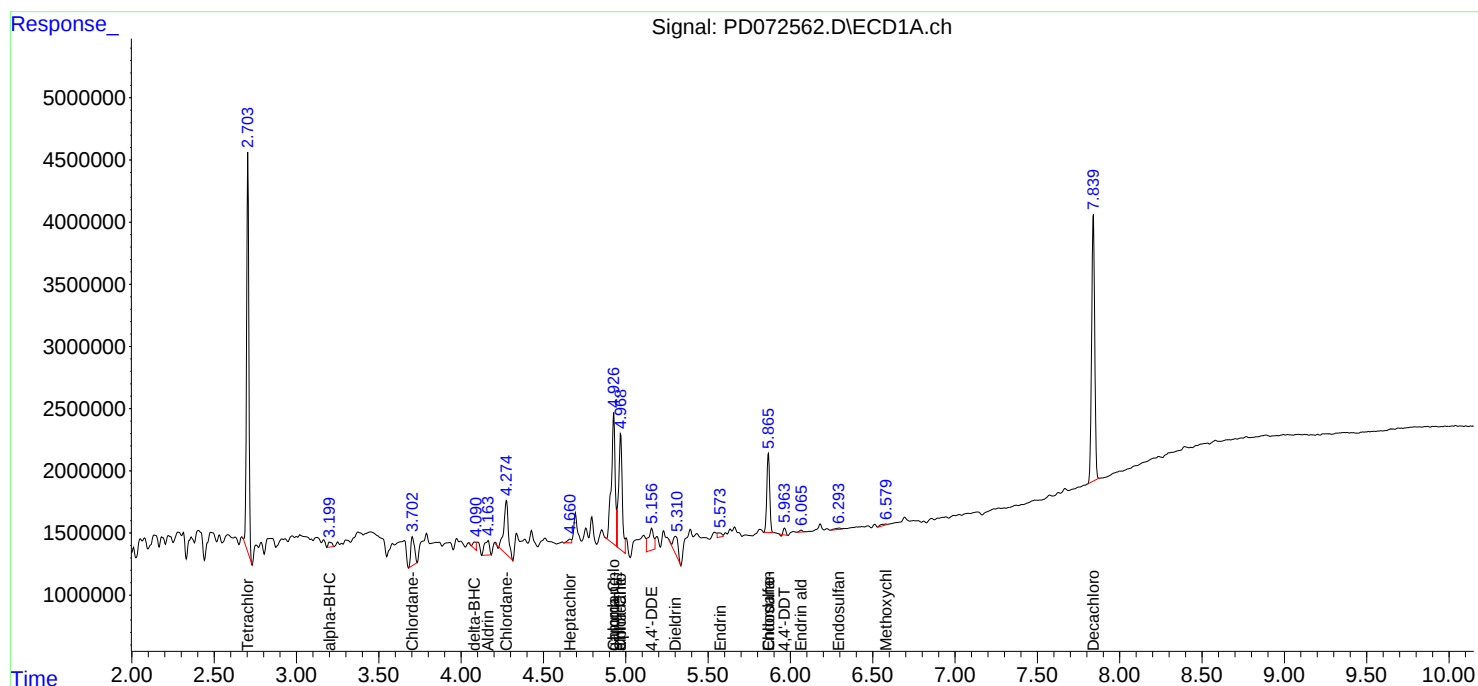
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

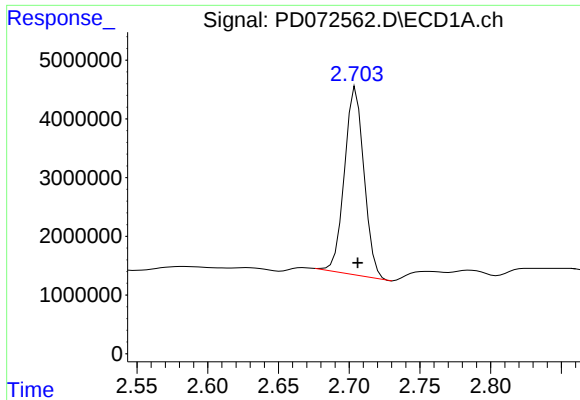
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 11:29
Operator : AR\AJ
Sample : N5202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:53:04 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

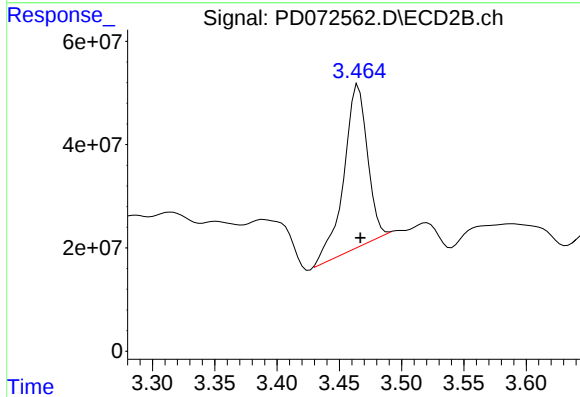




#1 Tetrachloro-m-xylene

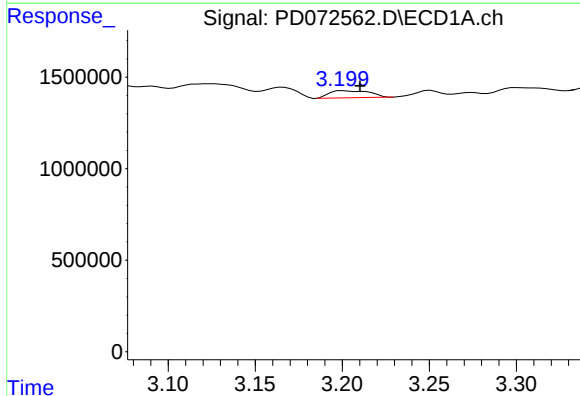
R.T.: 2.705 min
Delta R.T.: -0.001 min
Response: 30487784
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



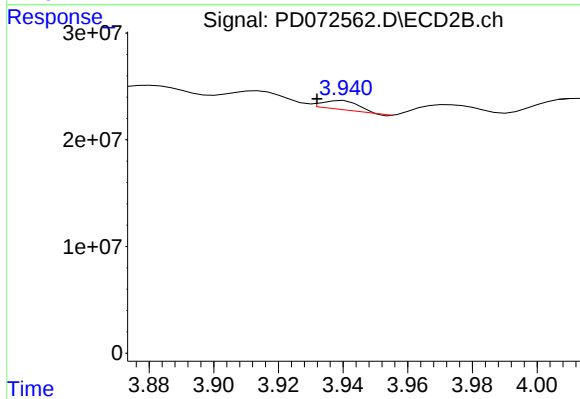
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 413040682
Conc: 12.42 ng/ml



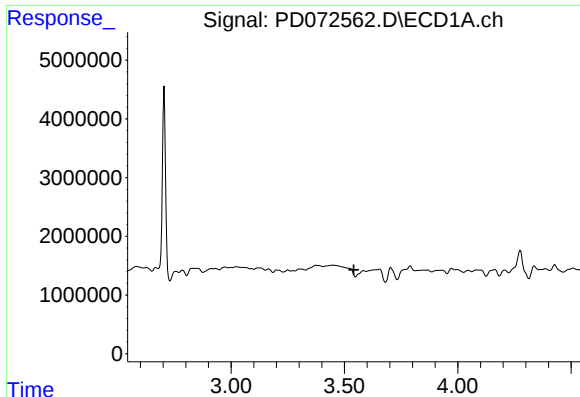
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 625612
Conc: 0.16 ng/ml



#2 alpha-BHC

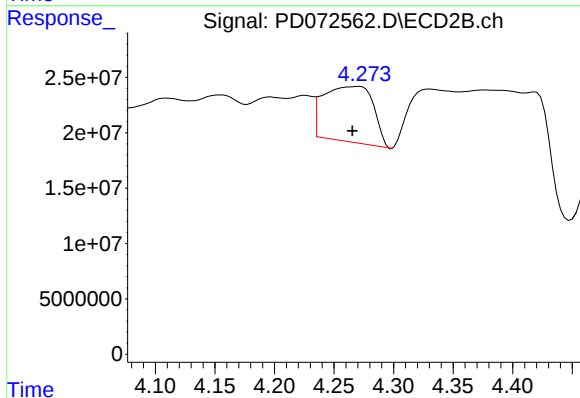
R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 6729371
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

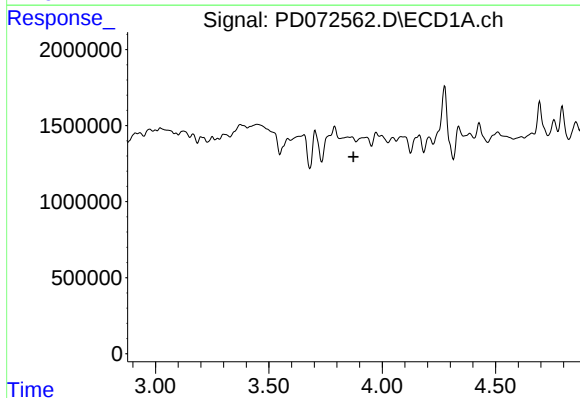
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



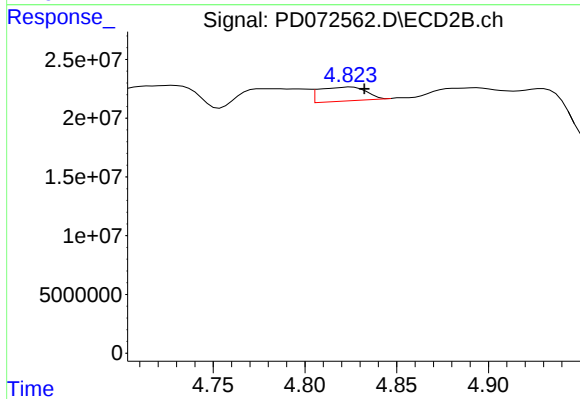
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 146623883
Conc: 3.98 ng/ml



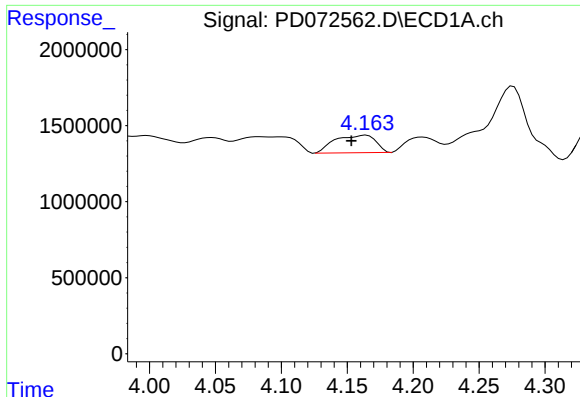
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

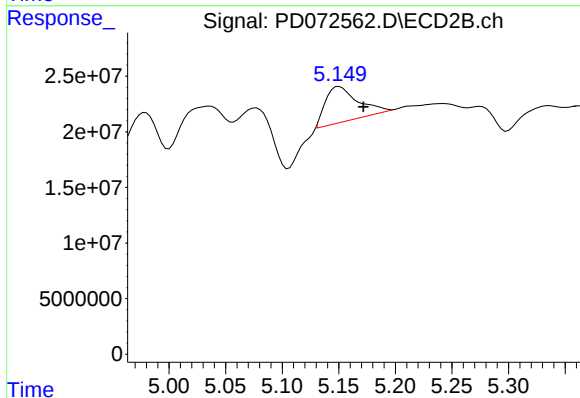
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 21254879
Conc: 0.81 ng/ml



#5 Aldrin

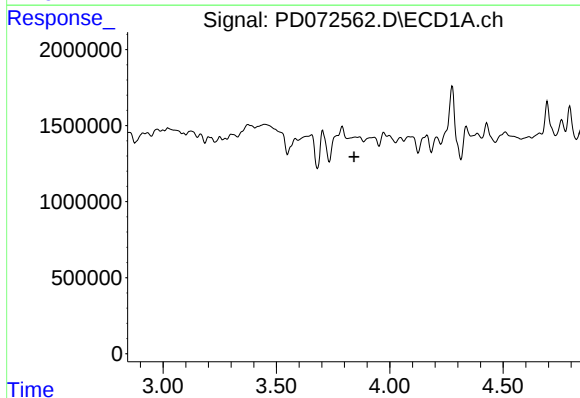
R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 2476240
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



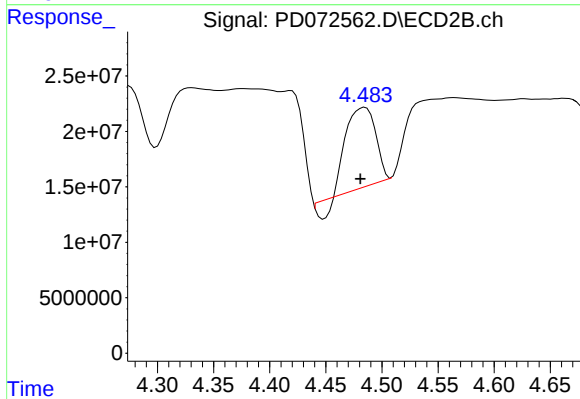
#5 Aldrin

R.T.: 5.151 min
Delta R.T.: -0.021 min
Response: 63078254
Conc: 2.99 ng/ml



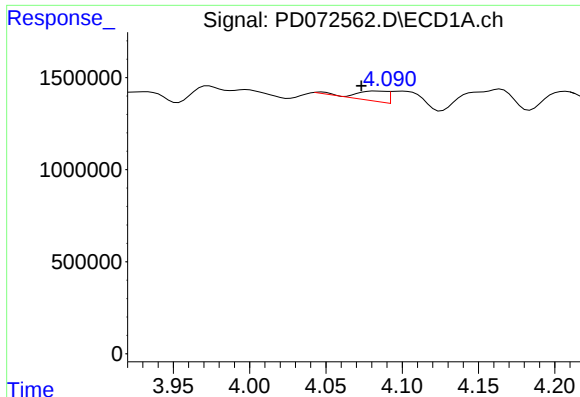
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

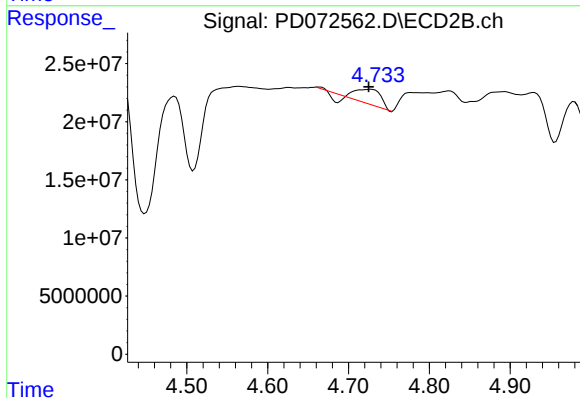
R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 122240572
Conc: 8.60 ng/ml



#7 delta-BHC

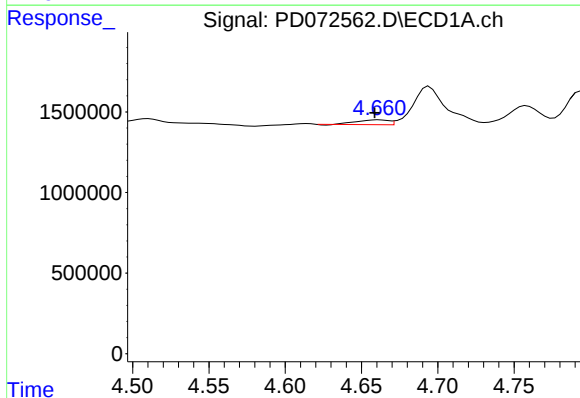
R.T.: 4.083 min
Delta R.T.: 0.009 min
Response: 789067
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



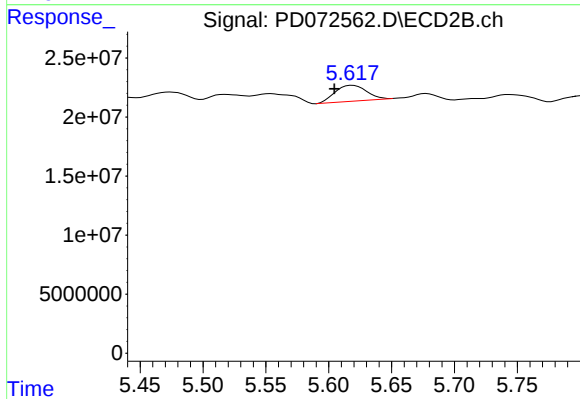
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 24062558
Conc: 0.85 ng/ml



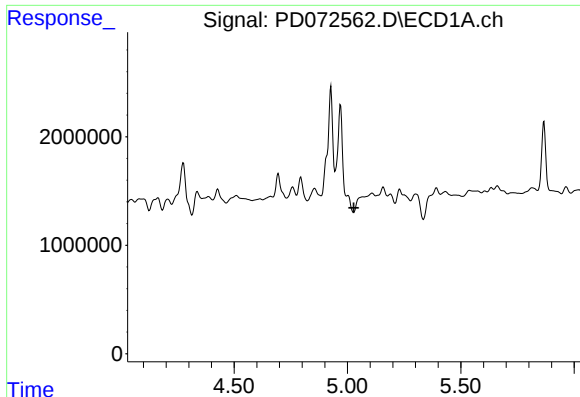
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 435971
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

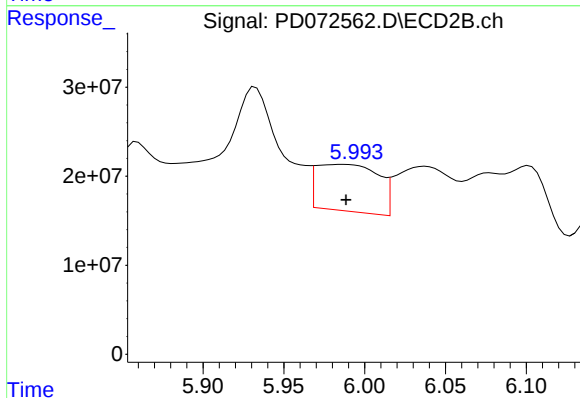
R.T.: 5.619 min
Delta R.T.: 0.015 min
Response: 23409800
Conc: 1.35 ng/ml



#9 Endosulfan I

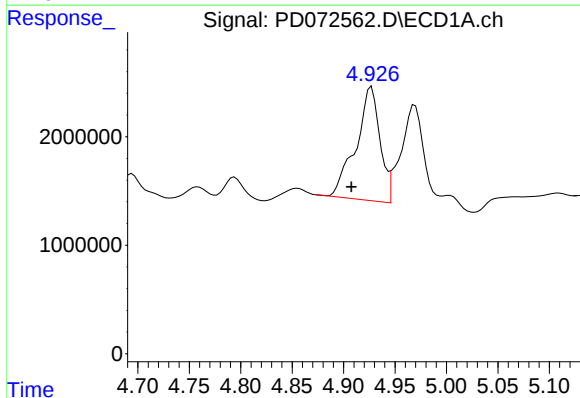
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



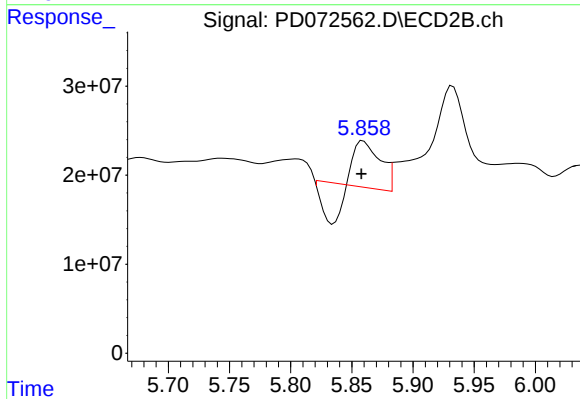
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 140457029
Conc: 9.21 ng/ml



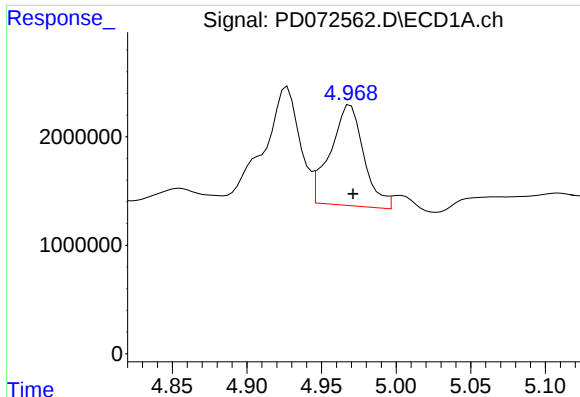
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 17010691
Conc: 5.37 ng/ml



#10 gamma-Chlordane

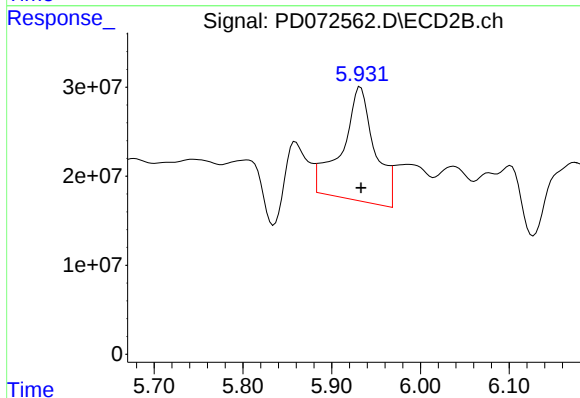
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 35055596
Conc: 2.13 ng/ml



#11 alpha-Chlordane

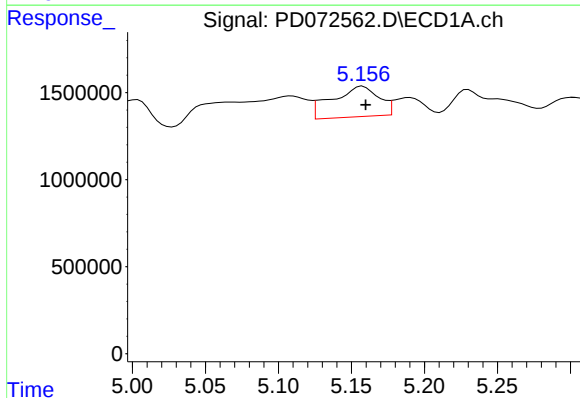
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 14527434
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



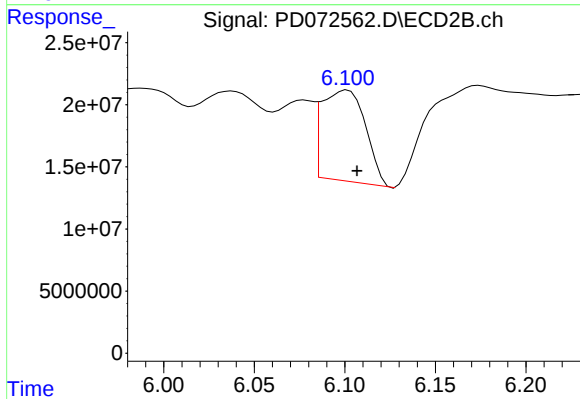
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 329891100
Conc: 20.44 ng/ml



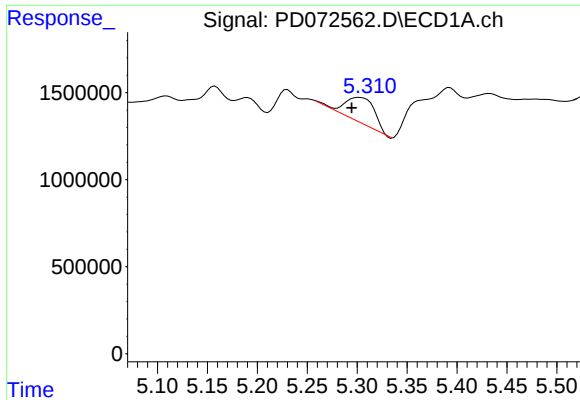
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 3892938
Conc: 1.30 ng/ml



#12 4,4'-DDE

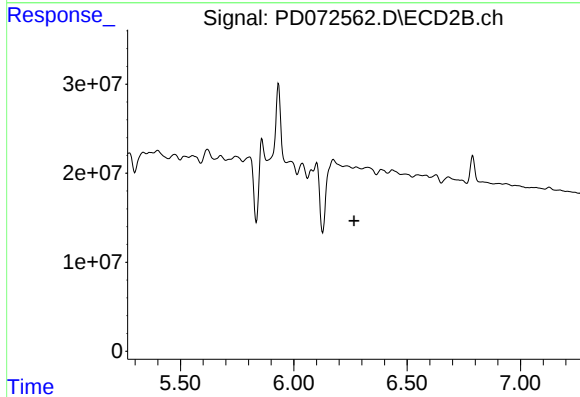
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 122963807
Conc: 8.04 ng/ml



#13 Dieldrin

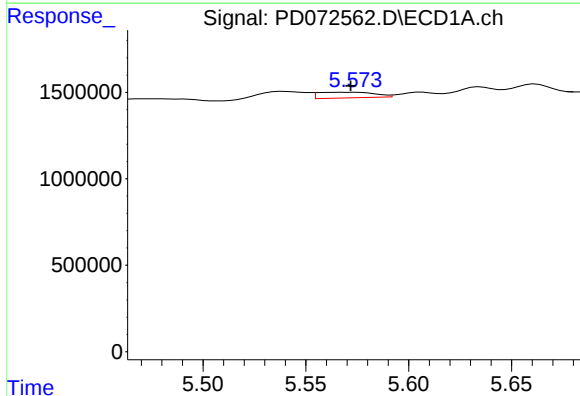
R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 3106216
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



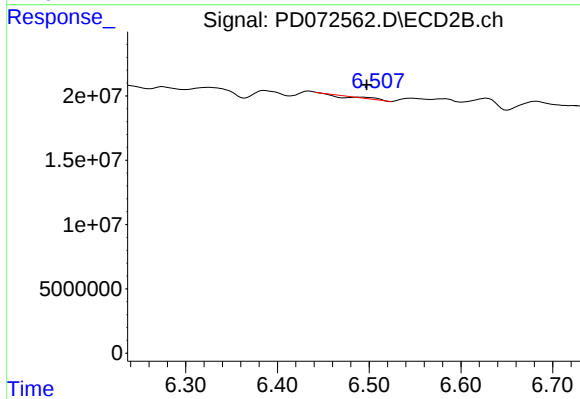
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: -645423
Conc: N.D.



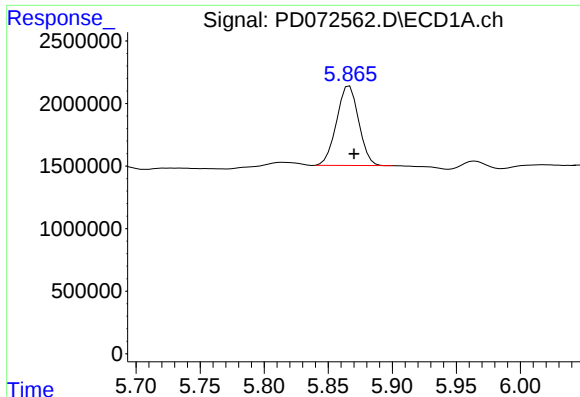
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 626189
Conc: 0.23 ng/ml



#14 Endrin

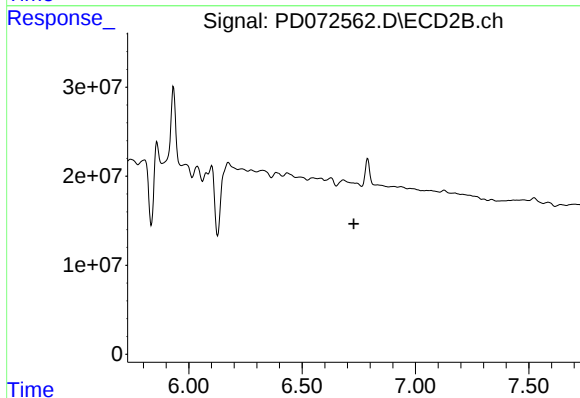
R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 309601
Conc: 0.02 ng/ml



#15 Endosulfan II

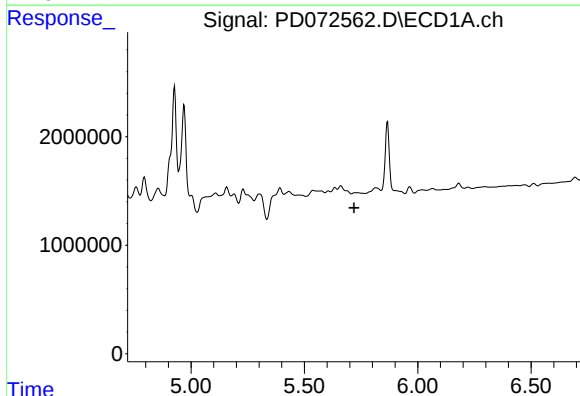
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 7641860
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



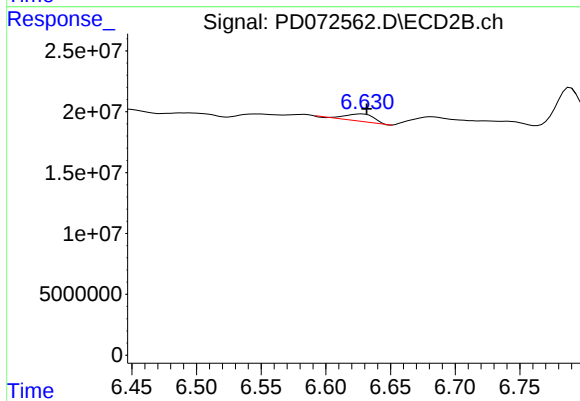
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



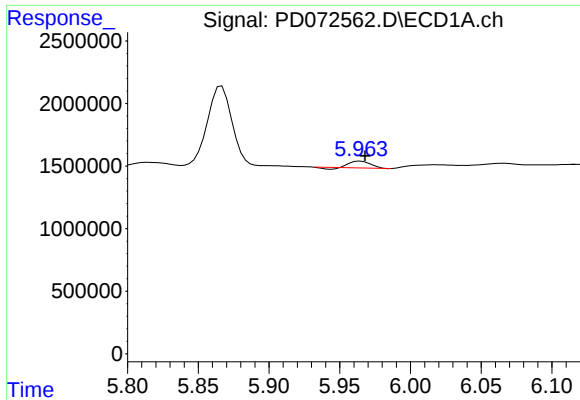
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

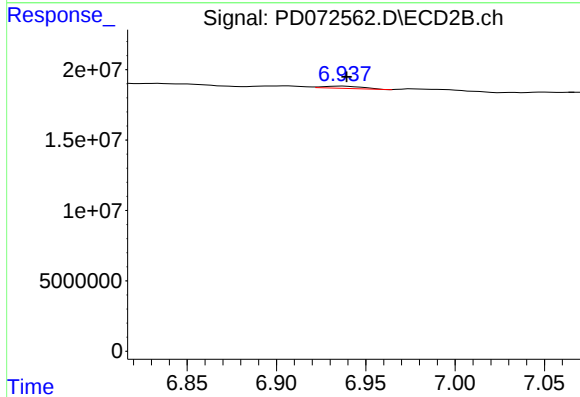
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 8999208
Conc: 0.73 ng/ml



#17 4,4'-DDT

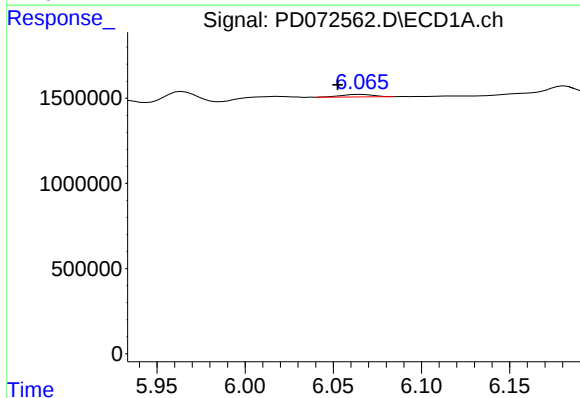
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 500330
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



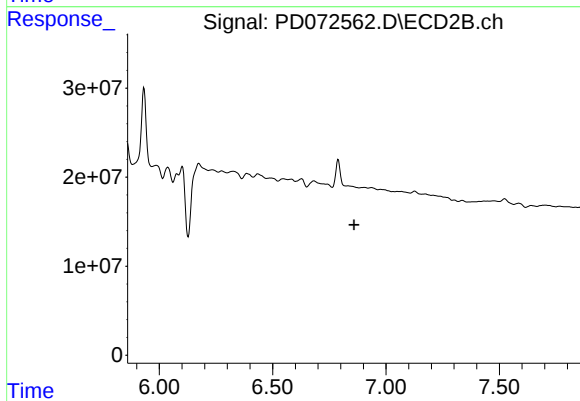
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 2424224
Conc: 0.20 ng/ml



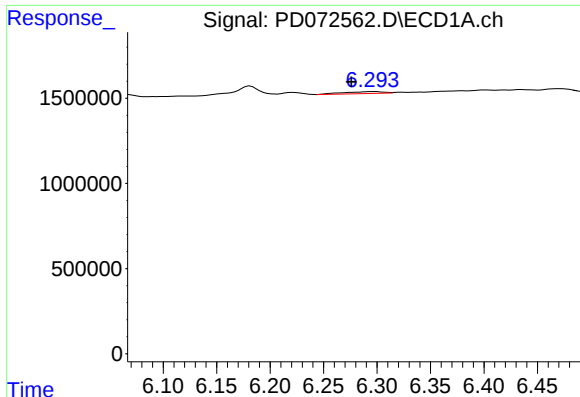
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 193187
Conc: 0.10 ng/ml



#18 Endrin aldehyde

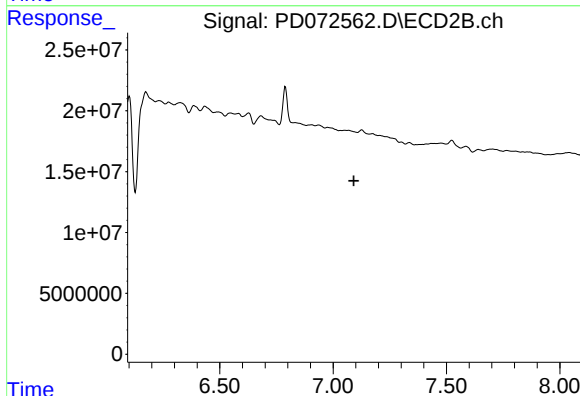
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

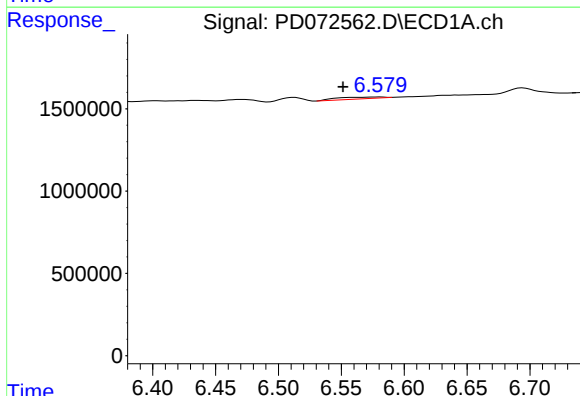
R.T.: 6.297 min
Delta R.T.: 0.021 min
Response: 291755
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



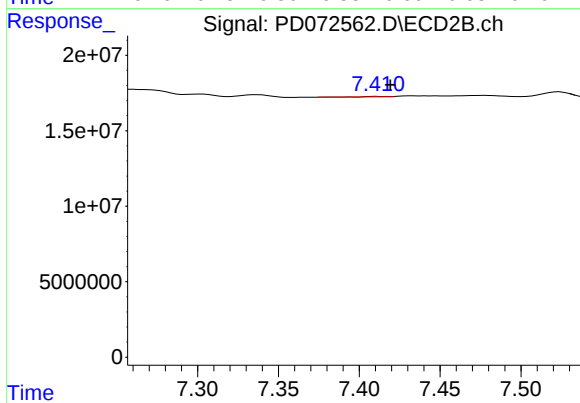
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



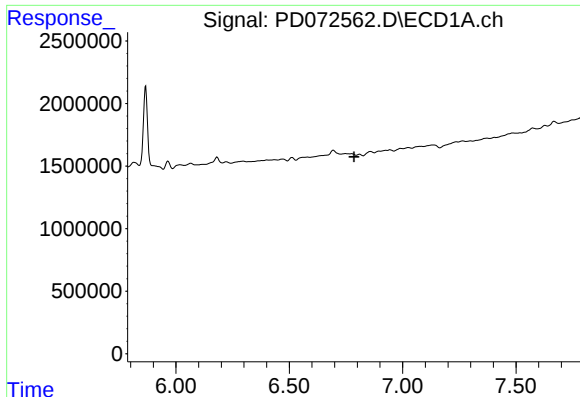
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.029 min
Response: 278527
Conc: 0.21 ng/ml



#20 Methoxychlor

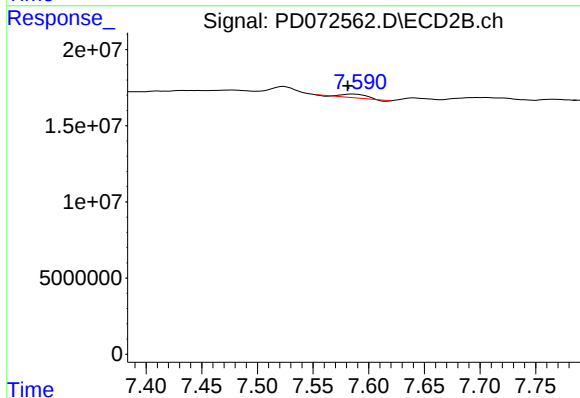
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 364641
Conc: 0.06 ng/ml



#21 Endrin ketone

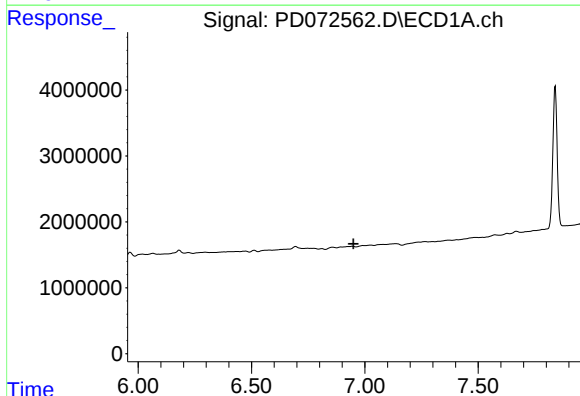
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



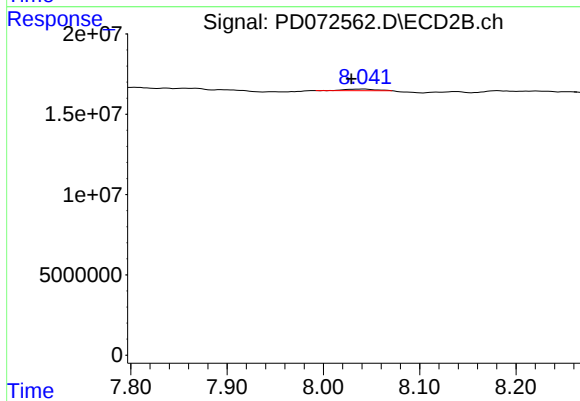
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 2508120
Conc: 0.20 ng/ml



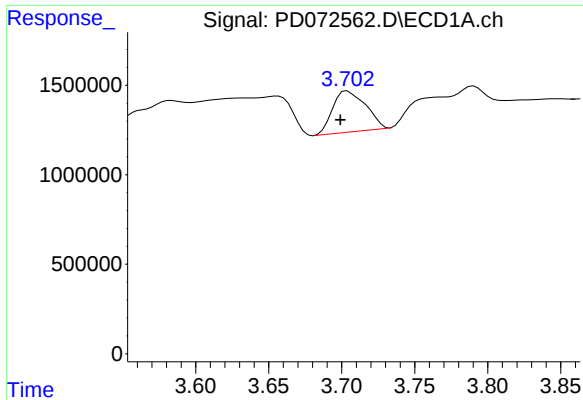
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

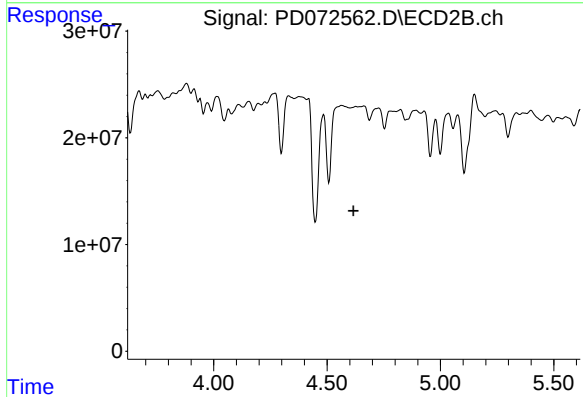
R.T.: 8.042 min
Delta R.T.: 0.012 min
Response: 2199786
Conc: 0.26 ng/ml



#23 Chlordane-1

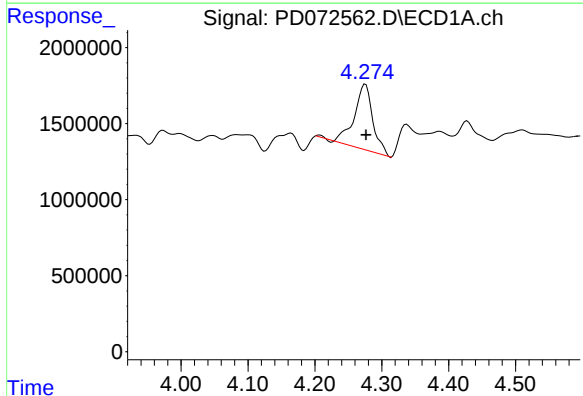
R.T.: 3.704 min
Delta R.T.: 0.005 min
Response: 3595183
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



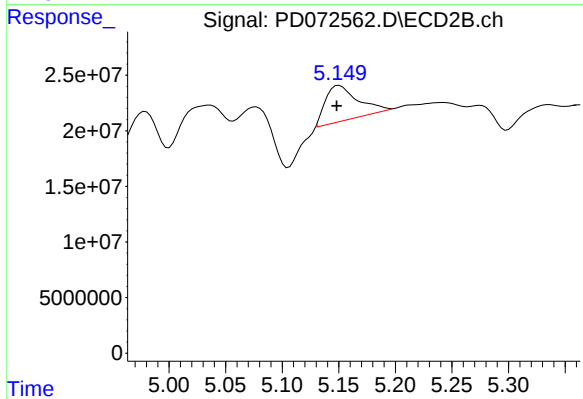
#23 Chlordane-1

R.T.: 4.627 min
Delta R.T.: 0.010 min
Response: -1130824
Conc: N.D.



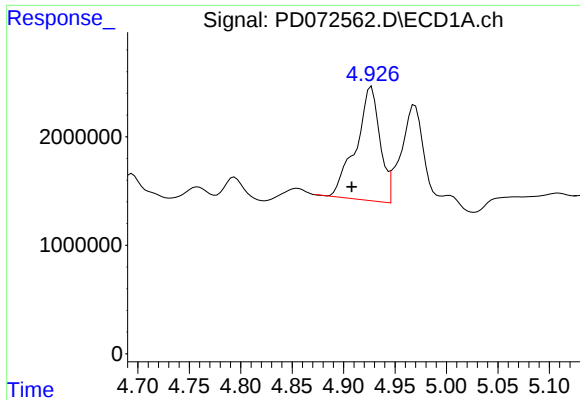
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 8408359
Conc: 70.80 ng/ml



#24 Chlordane-2

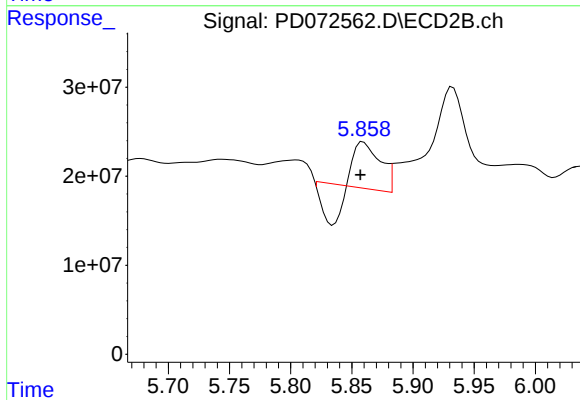
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 63078254
Conc: 78.98 ng/ml



#25 Chlordane-3

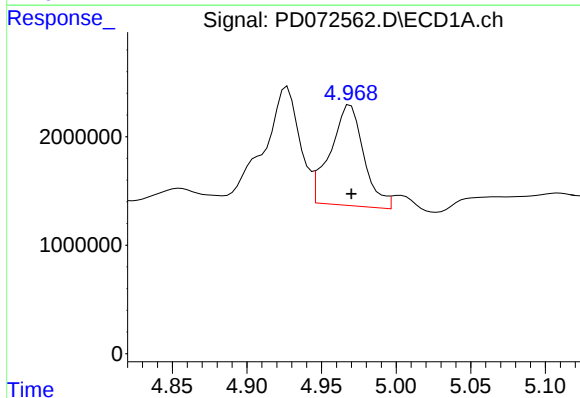
R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 17010691
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



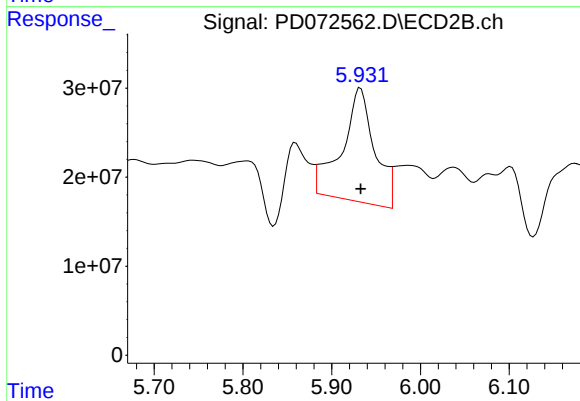
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 35055596
Conc: 14.92 ng/ml



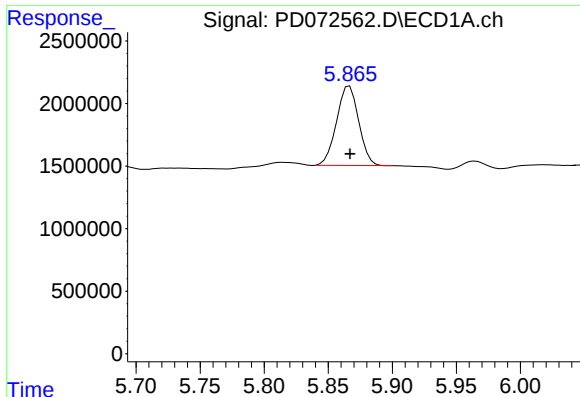
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 14527434
Conc: 41.83 ng/ml



#26 Chlordane-4

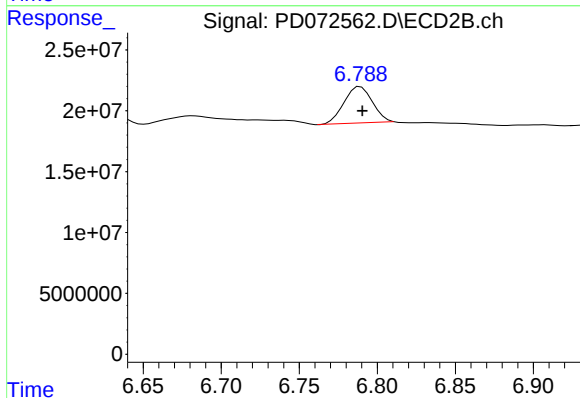
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 329891100
Conc: 120.74 ng/ml



#27 Chlordane-5

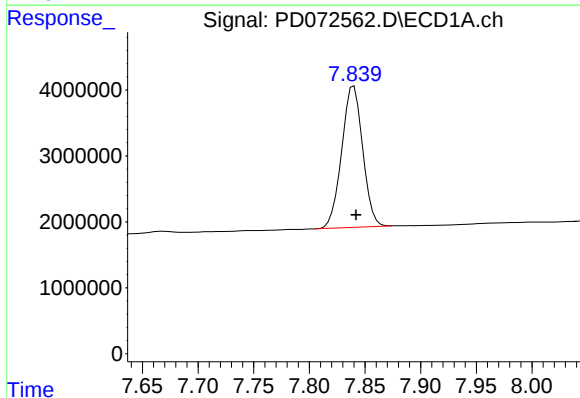
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7641860
Conc: 66.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



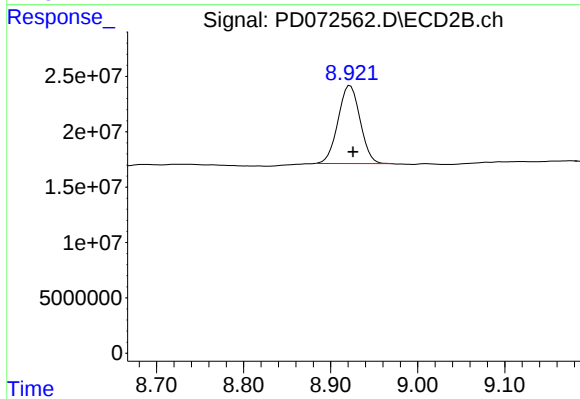
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 38050447
Conc: 75.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 28159683
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 124203392
Conc: 13.81 ng/ml