

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:02
 Operator : AR\AJ
 Sample : N5184-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:54:39 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...	2.709	3.465	25652017	333.5E6	10.295	10.027
28)	SA Decachlor...	7.842	8.923	23138940	105.2E6	10.281	11.689
Target Compounds							
2)	A alpha-BHC	3.196	3.945	1090125	784621	0.277	0.017 #
3)	MA gamma-BHC...	0.000	4.260	0	22103761	N.D.	0.601 #
4)	MA Heptachlor	3.877	4.829	1263109	11578799	0.353	0.443 #
5)	MB Aldrin	4.137f	5.167	465041	14740110	0.135	0.699 #
6)	B beta-BHC	3.849	4.485	-43873	50151142	N.D.	3.528
7)	B delta-BHC	4.077	4.715	483310	6316172	0.136	0.223 #
8)	B Heptachlo...	0.000	5.620f	0	8921342	N.D.	0.513 #
9)	A Endosulfan I	0.000	5.971f	0	44866389	N.D.	2.941 #
10)	B gamma-Chl...	4.886f	5.858	489971	-667944	0.155	N.D. #
11)	B alpha-Chl...	4.973	5.932	3578798	65968560	1.154	4.088 #
12)	B 4,4'-DDE	5.162	6.104	5472679	105.4E6	1.832	6.887 #
13)	MA Dieldrin	5.297	6.273	1867839	2438817	0.611	0.154 #
14)	MA Endrin	5.580	6.484	611709	4092080	0.225	0.306 #
15)	B Endosulfa...	5.868	6.749f	684545	1299538	0.280	0.106 #
16)	A 4,4'-DDD	0.000	6.626	0	8201632	N.D.	0.666 #
17)	MA 4,4'-DDT	5.965	6.936	1713696	6664813	0.732	0.559
18)	B Endrin al...	6.059	6.852	319269	978697	0.162	0.101 #
19)	B Endosulfa...	6.262	7.070f	335892	2130166	0.134	0.188 #
20)	A Methoxychlor	0.000	7.424	0	710403	N.D.	0.120 #
21)	B Endrin ke...	0.000	7.588	0	2767679	N.D.	0.222 #
22)	Mirex	0.000	8.035	0	2609885	N.D.	0.314 #
23)	Chlordane-1	3.703	4.618	1716992	7438407	17.447	7.123 #
24)	Chlordane-2	4.281	5.167f	2227732	14740110	18.759	18.455
25)	Chlordane-3	4.886f	5.858	489971	-667944	1.410	N.D. #
26)	Chlordane-4	4.973	5.932	3578798	65968560	10.306	24.145 #
27)	Chlordane-5	5.868	6.789	684545	2909171	5.934	5.779

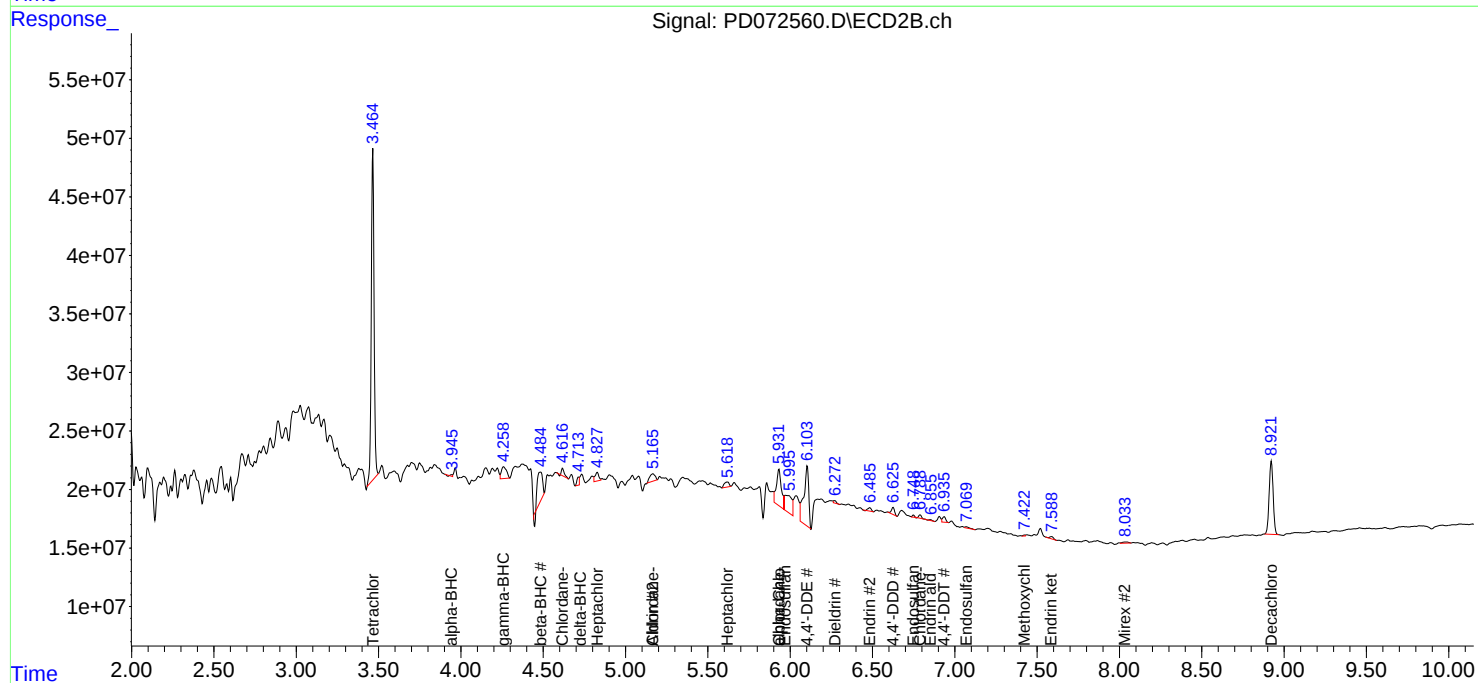
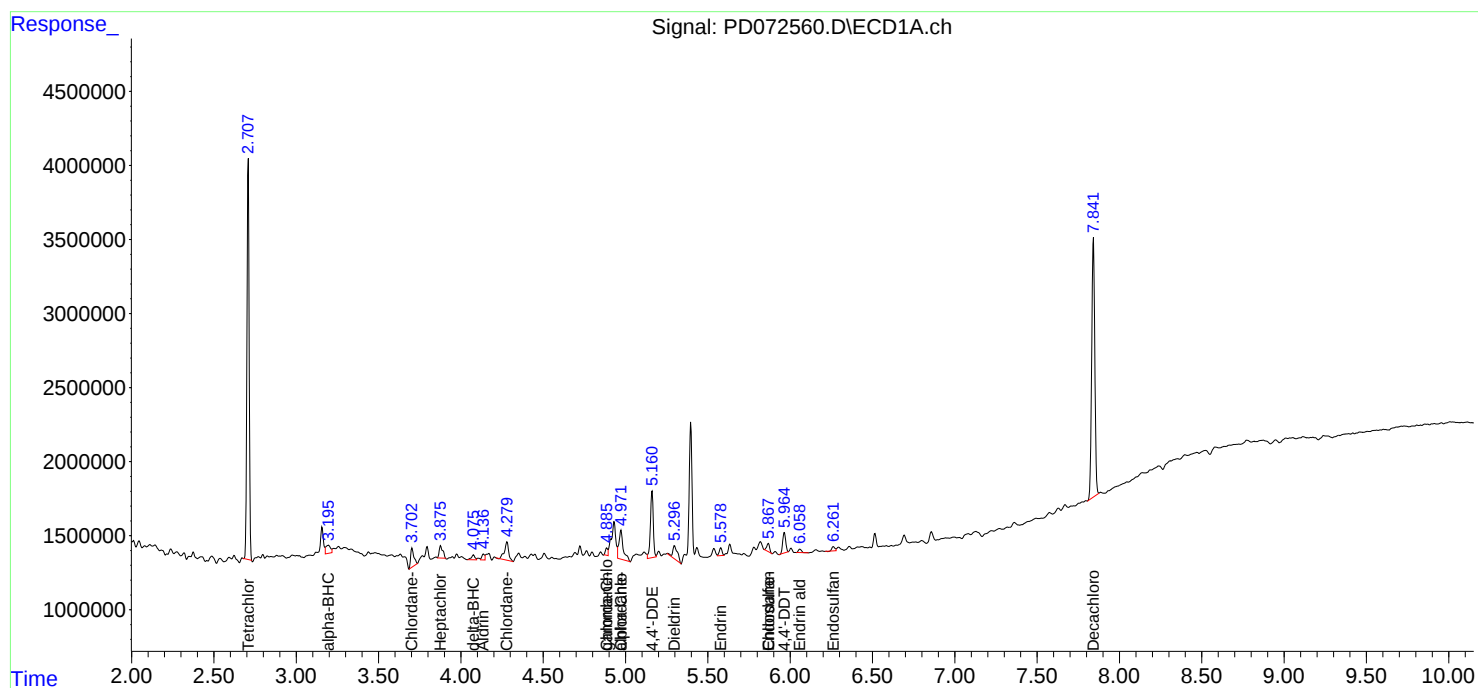
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

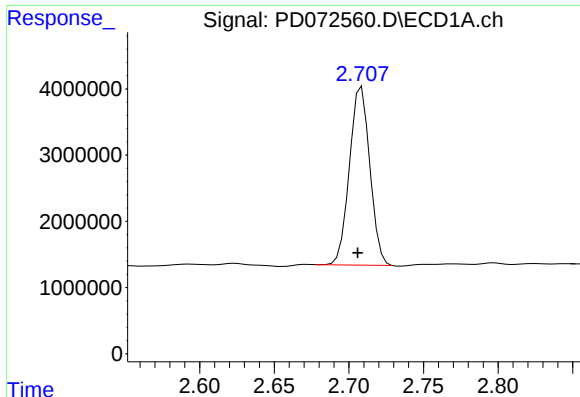
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 11:02
Operator : AR\AJ
Sample : N5184-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:54:39 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

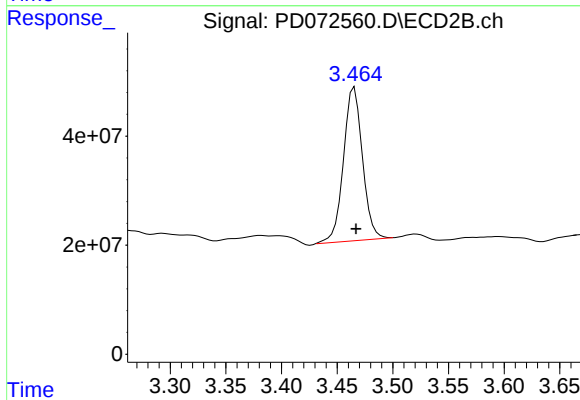




#1 Tetrachloro-m-xylene

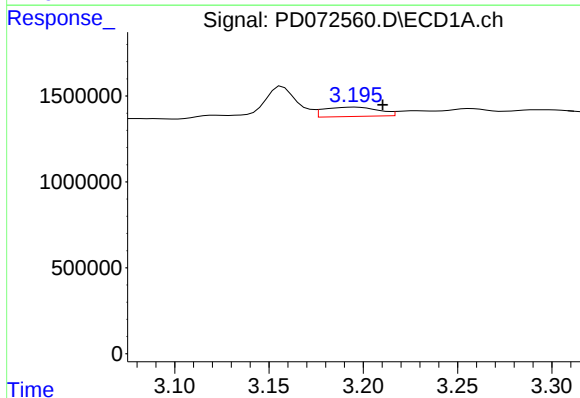
R.T.: 2.709 min
Delta R.T.: 0.003 min
Response: 25652017
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



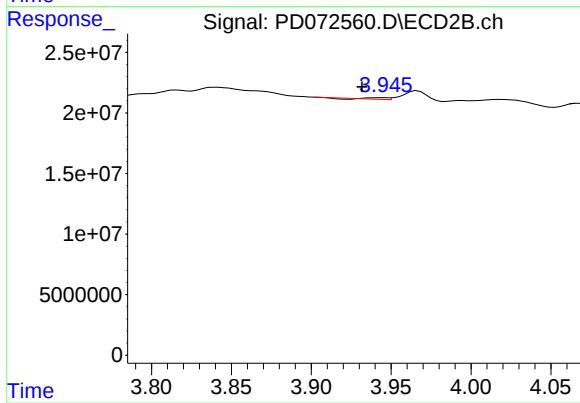
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 333457346
Conc: 10.03 ng/ml



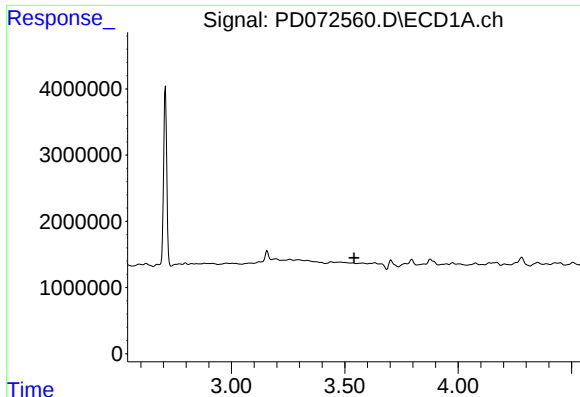
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.015 min
Response: 1090125
Conc: 0.28 ng/ml



#2 alpha-BHC

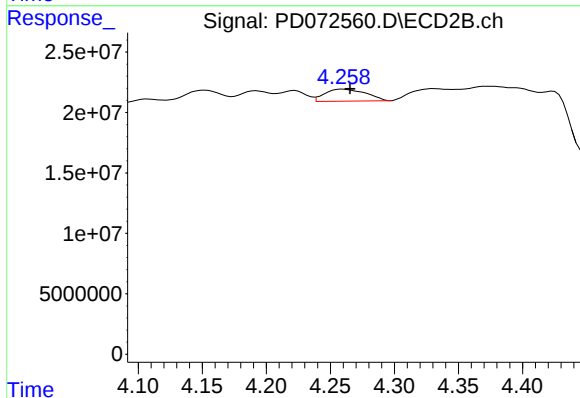
R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 784621
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

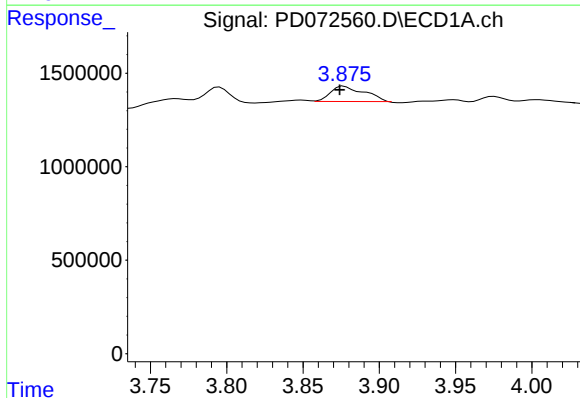
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



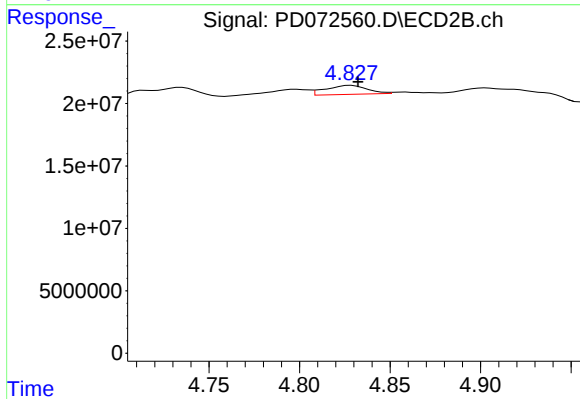
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 22103761
Conc: 0.60 ng/ml



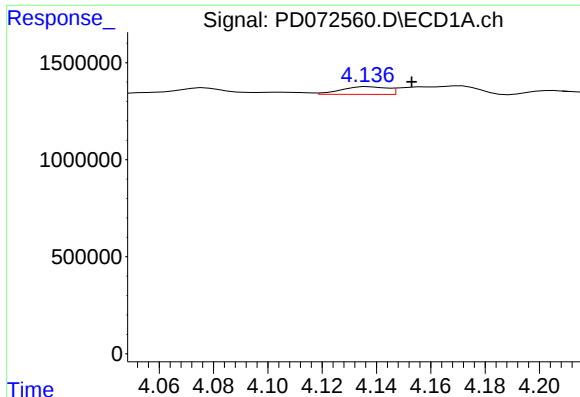
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 1263109
Conc: 0.35 ng/ml



#4 Heptachlor

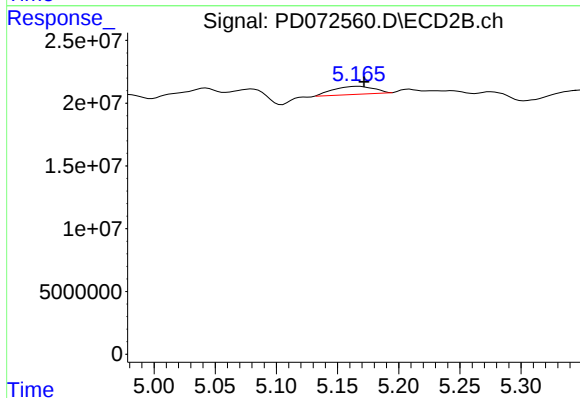
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 11578799
Conc: 0.44 ng/ml



#5 Aldrin

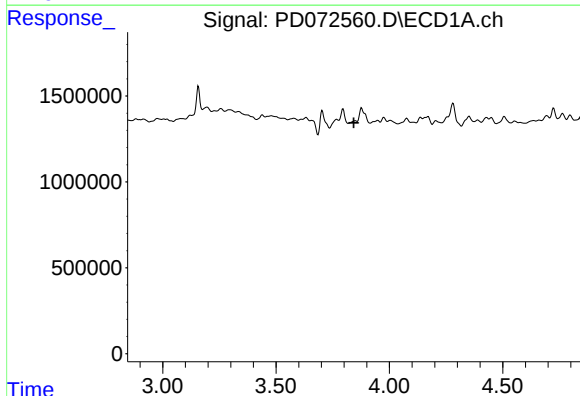
R.T.: 4.137 min
Delta R.T.: -0.016 min
Response: 465041
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



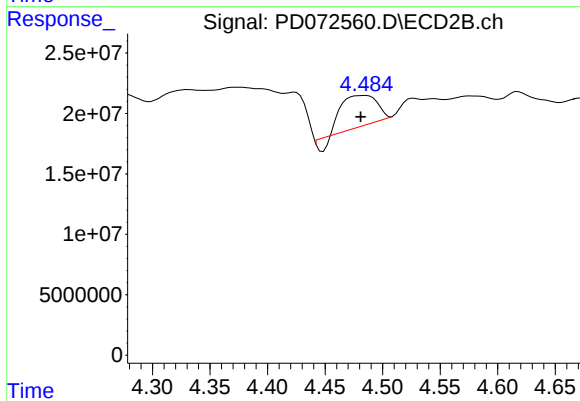
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 14740110
Conc: 0.70 ng/ml



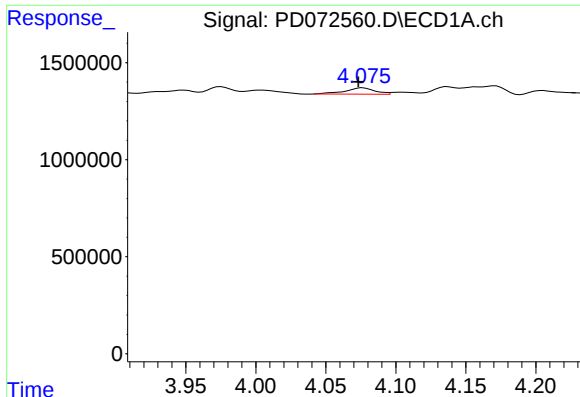
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: 0.006 min
Response: -43873
Conc: N.D.



#6 beta-BHC

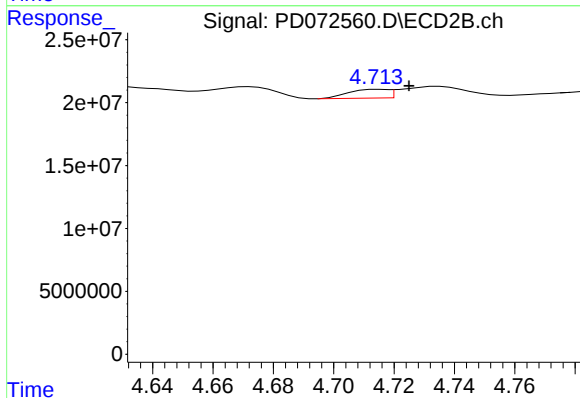
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 50151142
Conc: 3.53 ng/ml



#7 delta-BHC

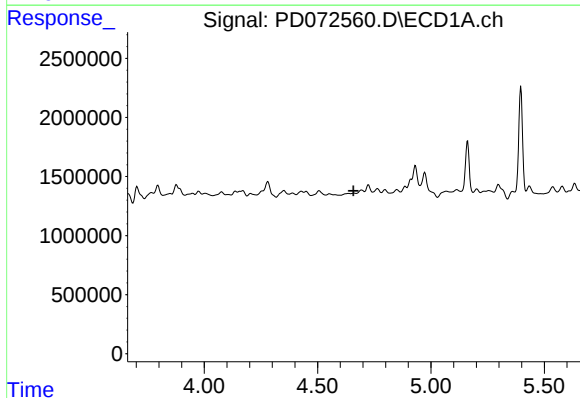
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 483310
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



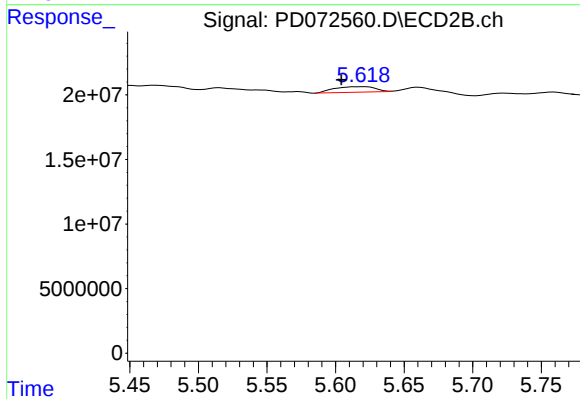
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 6316172
Conc: 0.22 ng/ml



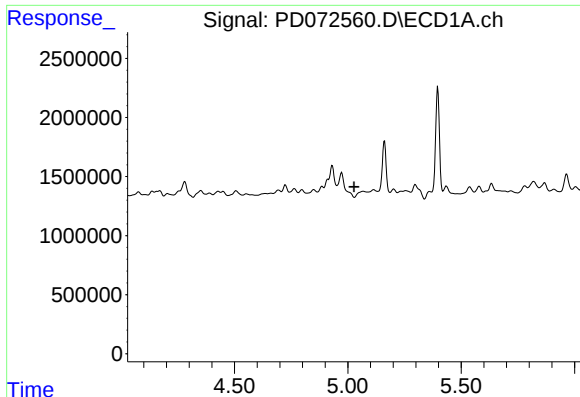
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

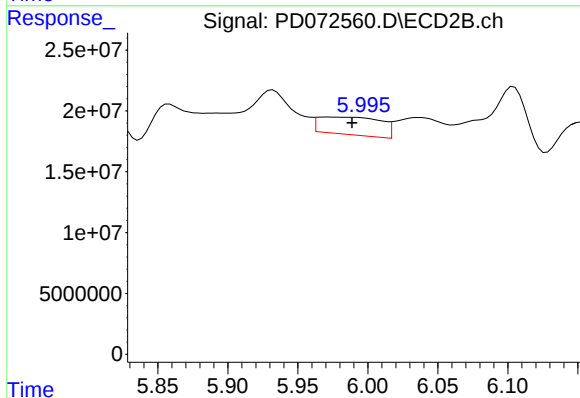
R.T.: 5.620 min
Delta R.T.: 0.016 min
Response: 8921342
Conc: 0.51 ng/ml



#9 Endosulfan I

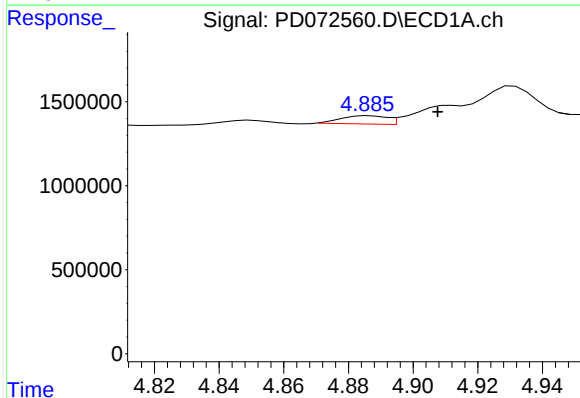
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



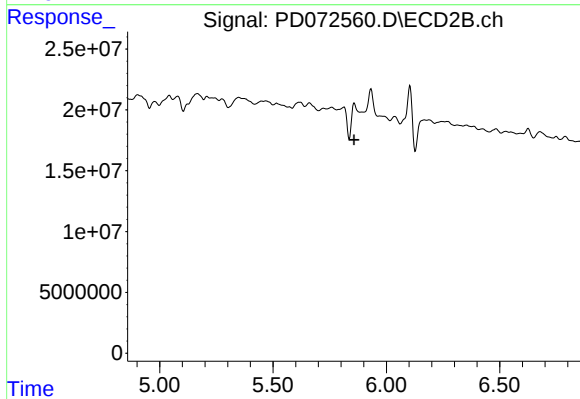
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.018 min
Response: 44866389
Conc: 2.94 ng/ml



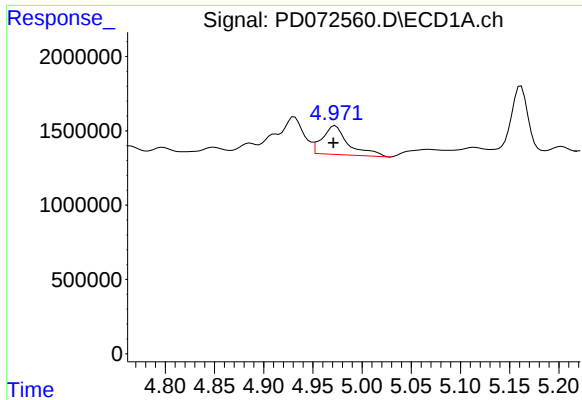
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.021 min
Response: 489971
Conc: 0.15 ng/ml



#10 gamma-Chlordane

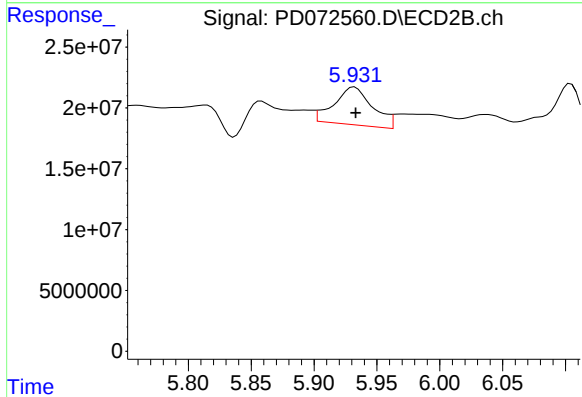
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: -667944
Conc: N.D.



#11 alpha-Chlordane

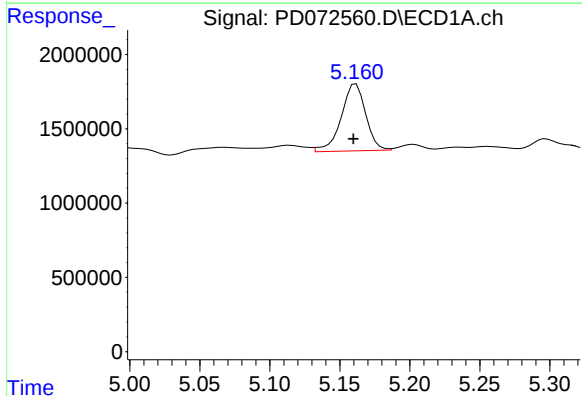
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 3578798
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



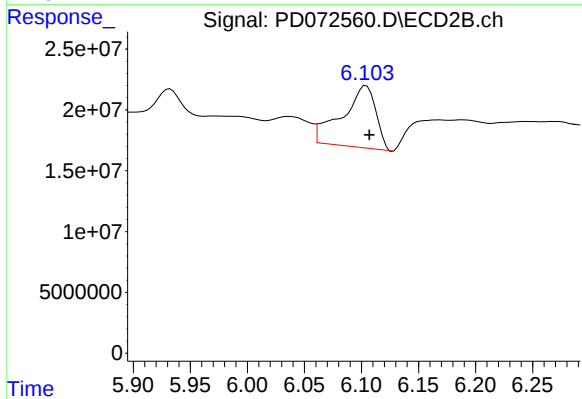
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 65968560
Conc: 4.09 ng/ml



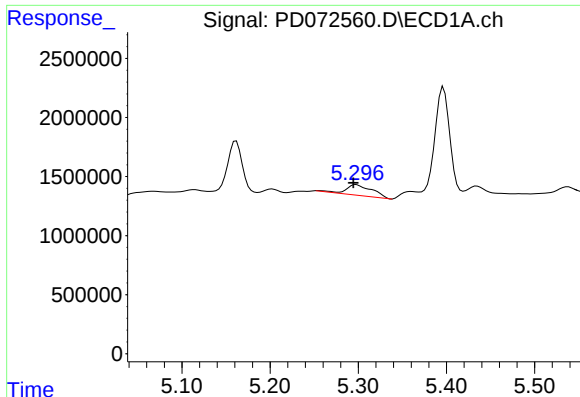
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 5472679
Conc: 1.83 ng/ml



#12 4,4'-DDE

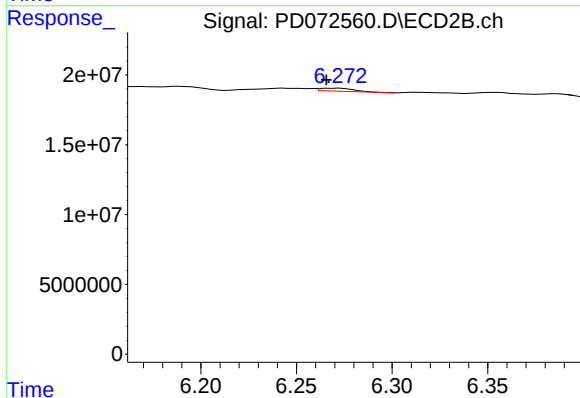
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 105388400
Conc: 6.89 ng/ml



#13 Dieldrin

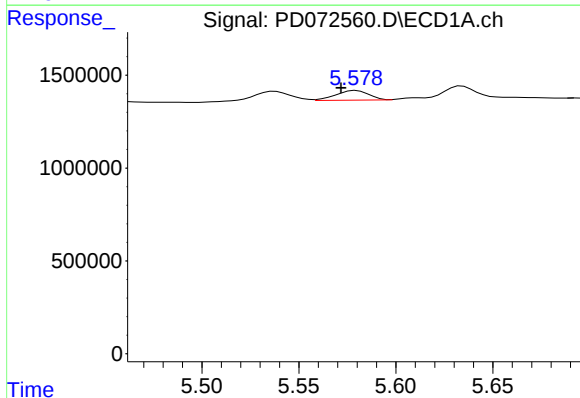
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 1867839
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



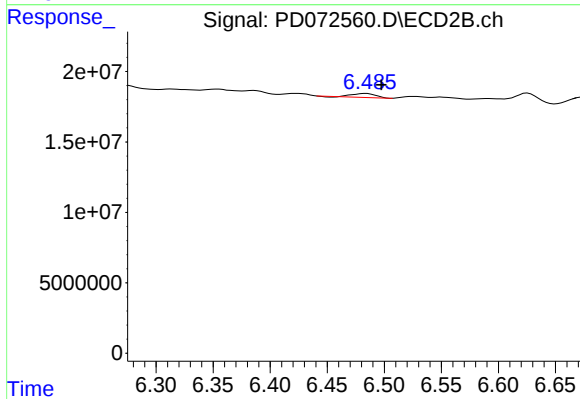
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2438817
Conc: 0.15 ng/ml



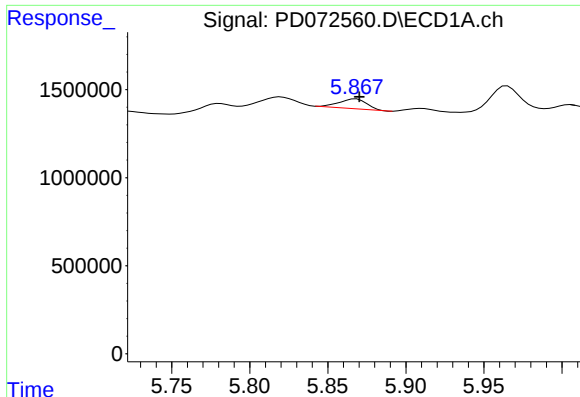
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 611709
Conc: 0.23 ng/ml



#14 Endrin

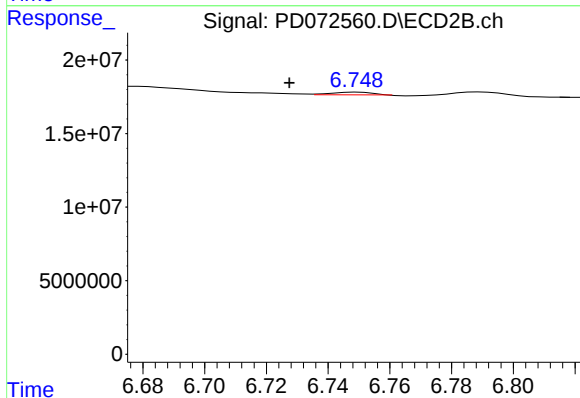
R.T.: 6.484 min
Delta R.T.: -0.013 min
Response: 4092080
Conc: 0.31 ng/ml



#15 Endosulfan II

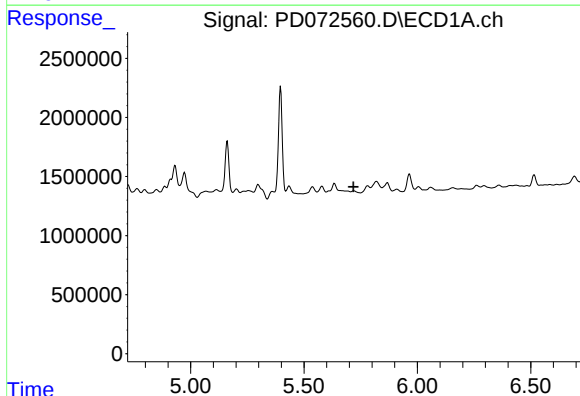
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 684545
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



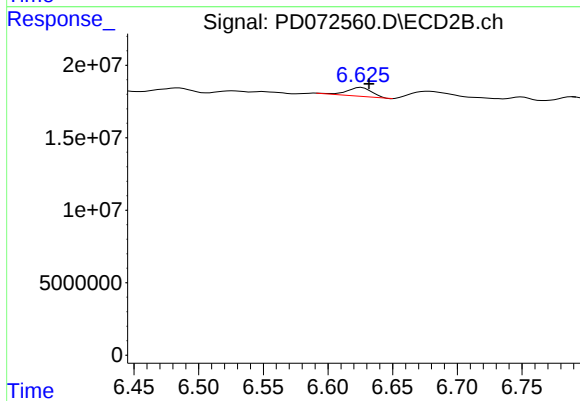
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 1299538
Conc: 0.11 ng/ml



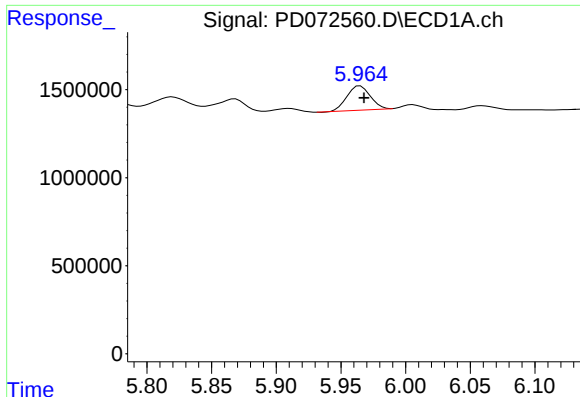
#16 4,4'-DDD

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



#16 4,4'-DDD

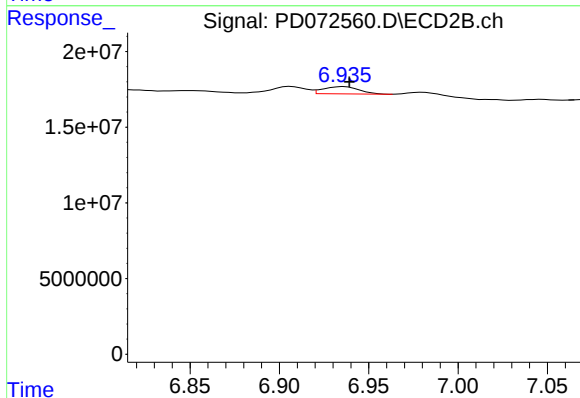
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 8201632
Conc: 0.67 ng/ml



#17 4,4'-DDT

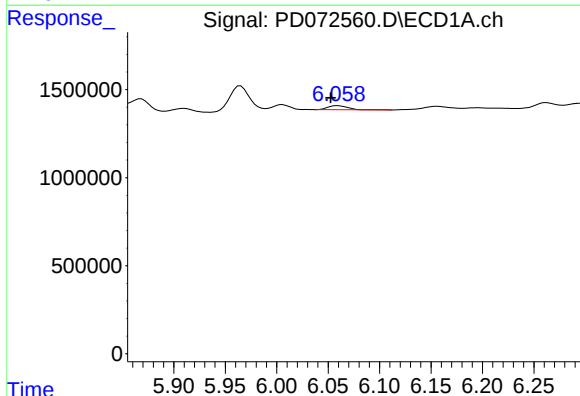
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 1713696
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



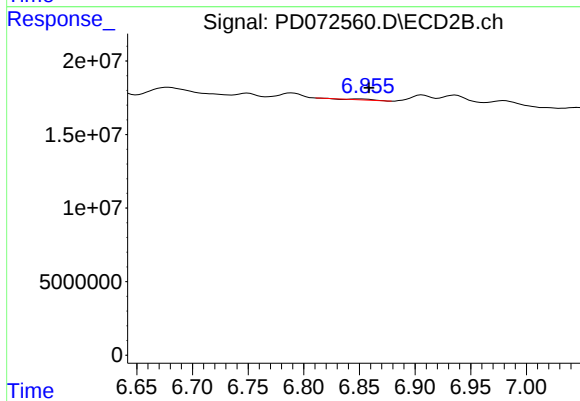
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 6664813
Conc: 0.56 ng/ml



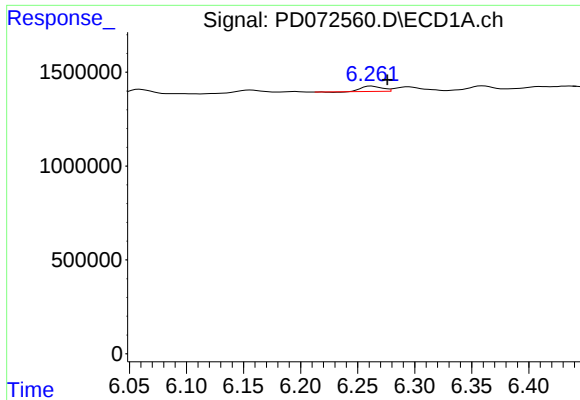
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 319269
Conc: 0.16 ng/ml



#18 Endrin aldehyde

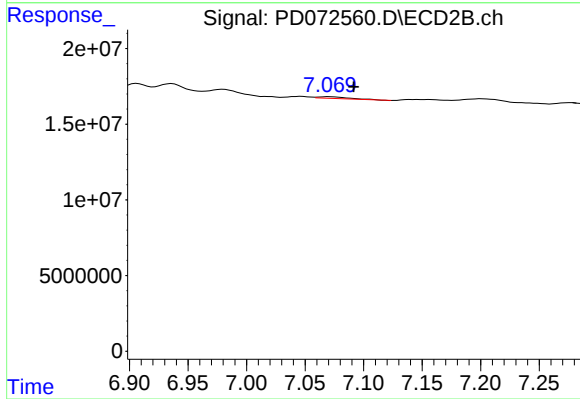
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 978697
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

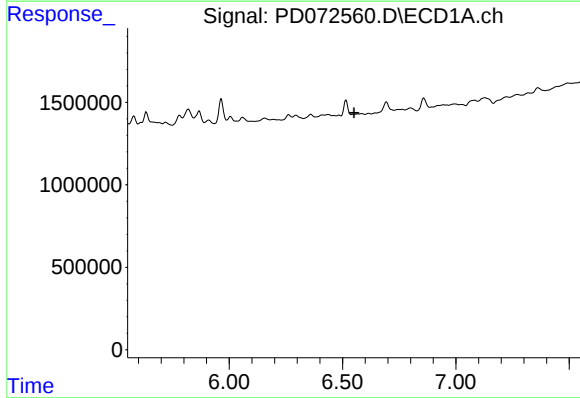
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 335892
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



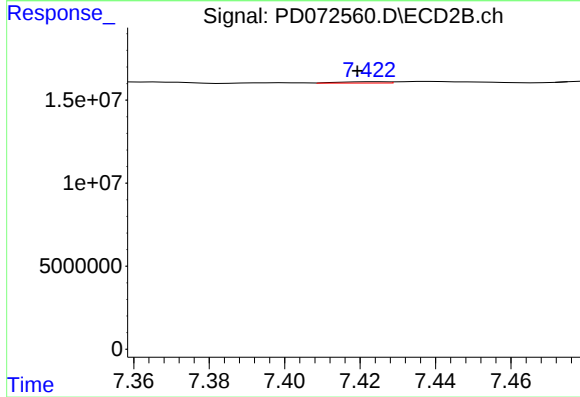
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.021 min
Response: 2130166
Conc: 0.19 ng/ml



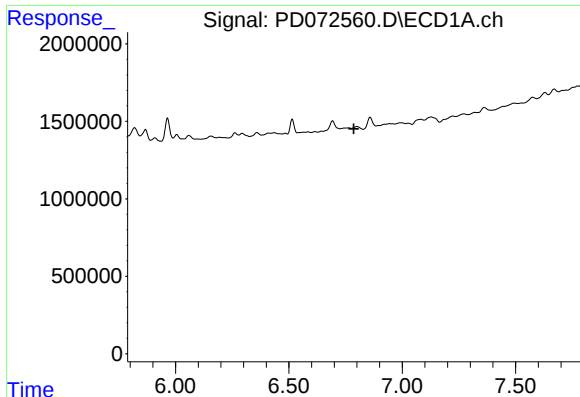
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#20 Methoxychlor

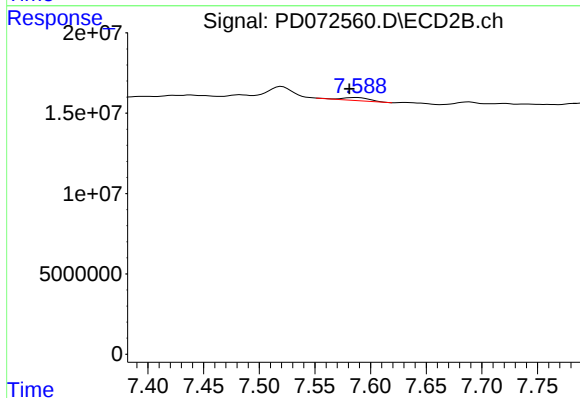
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 710403
Conc: 0.12 ng/ml



#21 Endrin ketone

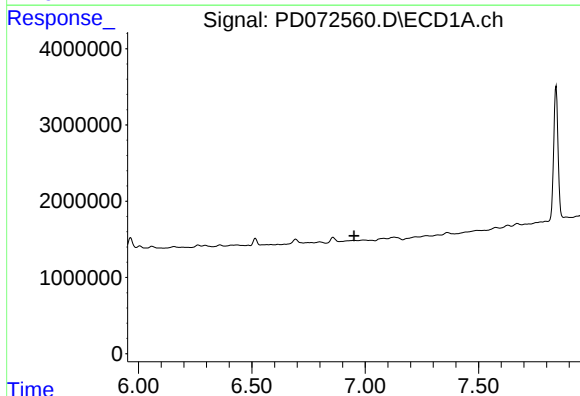
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



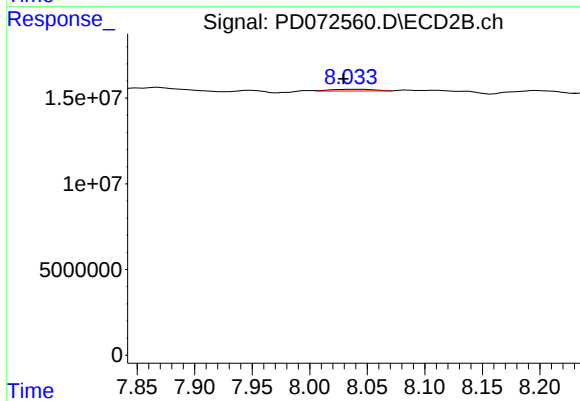
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 2767679
Conc: 0.22 ng/ml



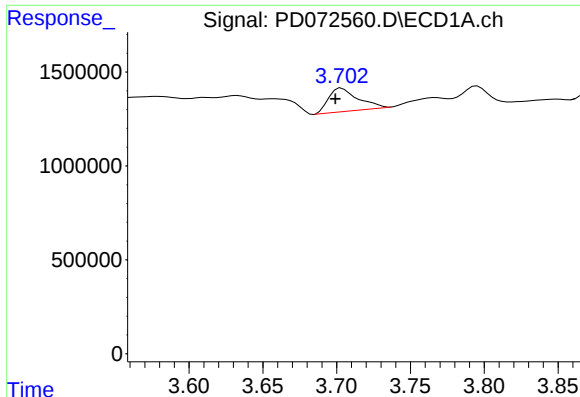
#22 Mirex

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



#22 Mirex

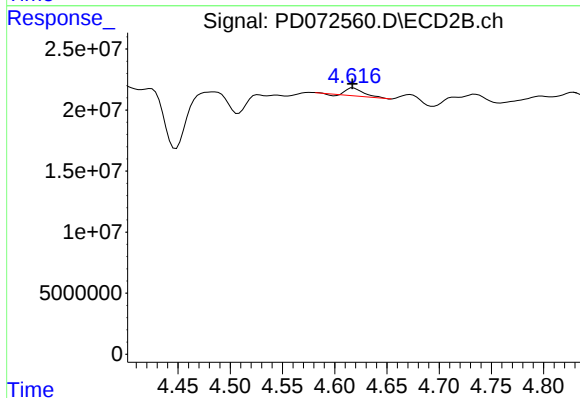
R.T.: 8.035 min
Delta R.T.: 0.006 min
Response: 2609885
Conc: 0.31 ng/ml



#23 Chlordane-1

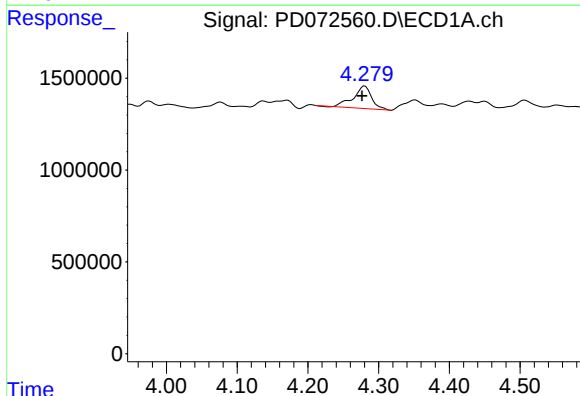
R.T.: 3.703 min
Delta R.T.: 0.004 min
Response: 1716992
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



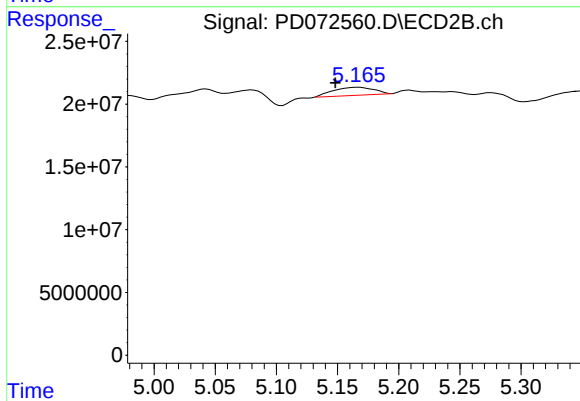
#23 Chlordane-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 7438407
Conc: 7.12 ng/ml



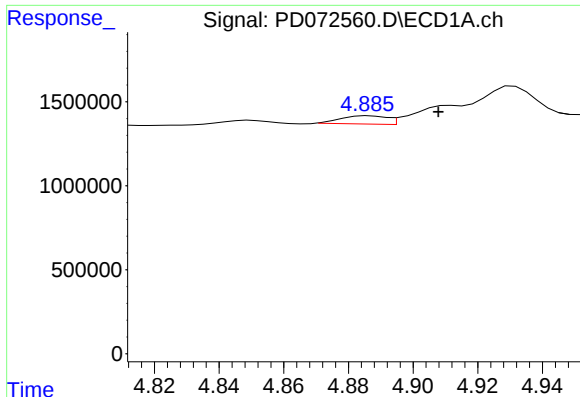
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.004 min
Response: 2227732
Conc: 18.76 ng/ml



#24 Chlordane-2

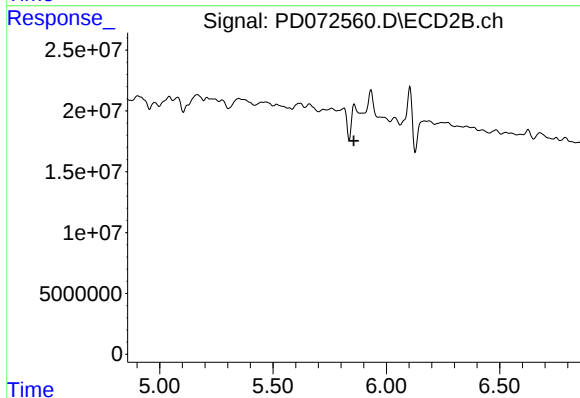
R.T.: 5.167 min
Delta R.T.: 0.019 min
Response: 14740110
Conc: 18.46 ng/ml



#25 Chlordane-3

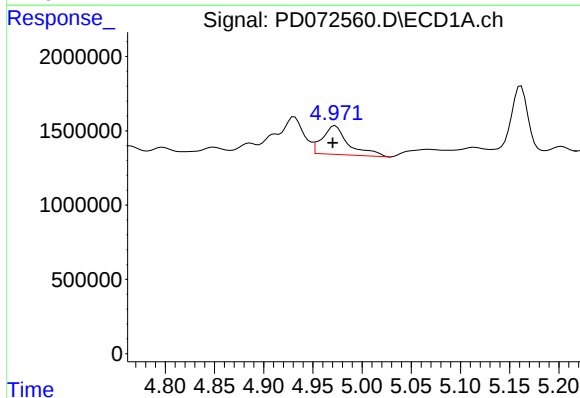
R.T.: 4.886 min
Delta R.T.: -0.021 min
Response: 489971
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



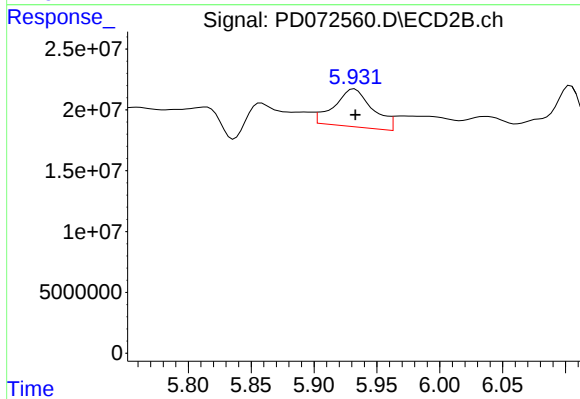
#25 Chlordane-3

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: -667944
Conc: N.D.



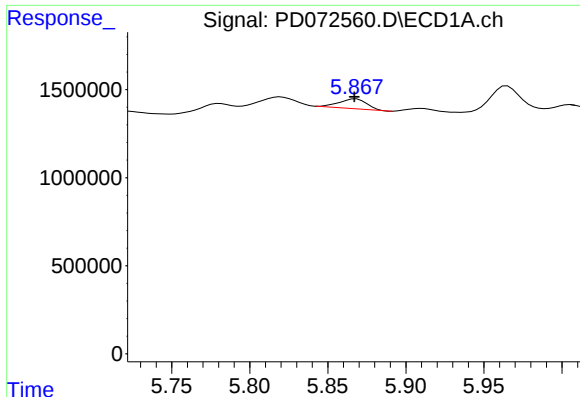
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 3578798
Conc: 10.31 ng/ml



#26 Chlordane-4

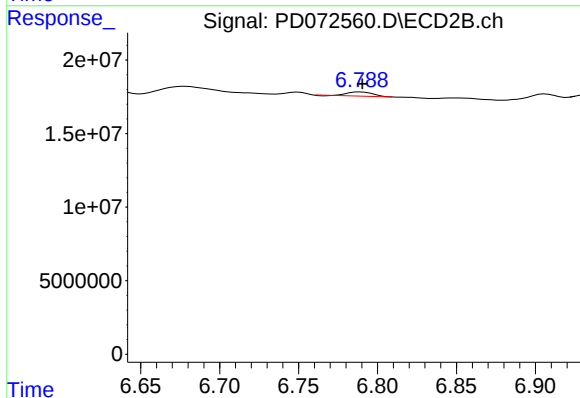
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 65968560
Conc: 24.14 ng/ml



#27 Chlordane-5

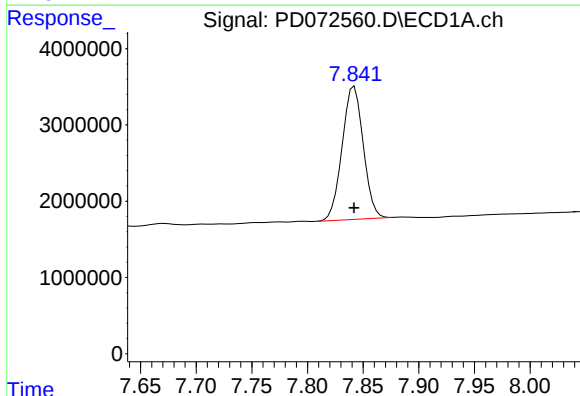
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 684545
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



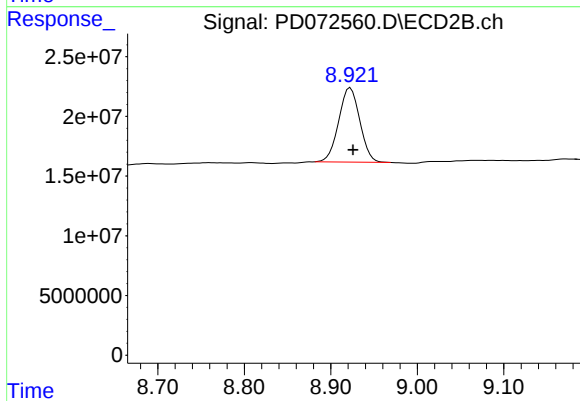
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 2909171
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 23138940
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 105163568
Conc: 11.69 ng/ml