

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 09:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.757	3.506	192743	392003	0.077	0.011 #
28)	SA Decachlor...	7.938f	8.982	1071779	83878	0.420	0.008 #
Target Compounds							
2)	A alpha-BHC	3.222f	3.989f	190391	1777004	0.048	0.035 #
3)	MA gamma-BHC...	0.000	4.302	0	8431826	N.D.	0.203 #
4)	MA Heptachlor	3.940f	4.857	106519	22707552	0.028	0.754 #
5)	MB Aldrin	4.191	5.215	3785638	3236928	1.071	0.134 #
6)	B beta-BHC	3.899f	4.506	277408	8522849	N.D.	0.511
7)	B delta-BHC	4.122	0.000	62514	0	0.017	N.D. #
8)	B Heptachlo...	4.687f	5.642	2153500	204.4E6	0.676	10.766 #
9)	A Endosulfan I	5.062f	6.030	10770911	37536773	3.627	2.212 #
10)	B gamma-Chl...	4.955	5.893	2312266	84990410	0.705	4.585 #
11)	B alpha-Chl...	5.010f	5.967	7802307	108.2E6	2.431	6.027 #
12)	B 4,4'-DDE	5.211	6.172f	4022281	8015770	1.322	0.451 #
13)	MA Dieldrin	5.348	0.000	15485075	0	4.915	N.D. #
14)	MA Endrin	5.655f	6.525	7509827	128.8E6	2.767	9.116 #
15)	B Endosulfa...	5.939f	6.753	3332242	728238	1.304	0.054 #
16)	A 4,4'-DDD	0.000	6.682	0	46803862	N.D.	3.367 #
17)	MA 4,4'-DDT	6.020	6.981	2764391	8457952	1.055	0.600 #
18)	B Endrin al...	6.112	6.890	869507	8312310	0.408	0.766 #
19)	B Endosulfa...	6.349f	0.000	1095035	0	0.405	N.D. #
21)	B Endrin ke...	6.807f	7.613	19877683	1502666	6.249	0.107 #
22)	Mirex	0.000	8.058f	0	2980910	N.D.	0.321 #
23)	Chlordane-1	3.768f	0.000	152783	0	1.516	N.D. #
24)	Chlordane-2	0.000	5.191	0	2451087	N.D.	2.822 #
25)	Chlordane-3	4.955	5.893	2312266	84990410	7.296	33.680 #
26)	Chlordane-4	5.010f	5.967	7802307	108.2E6	25.106	37.842 #
27)	Chlordane-5	5.939	0.000	3332242	0	32.183	N.D. #

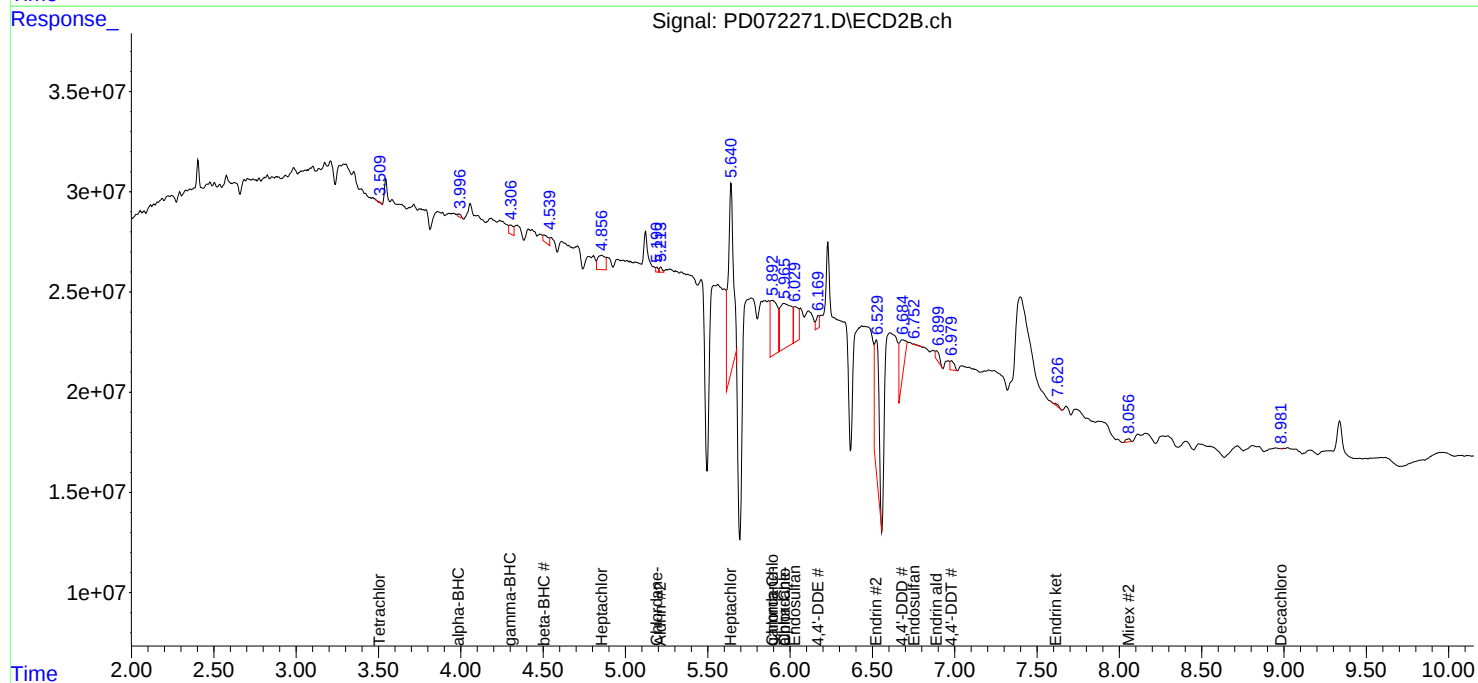
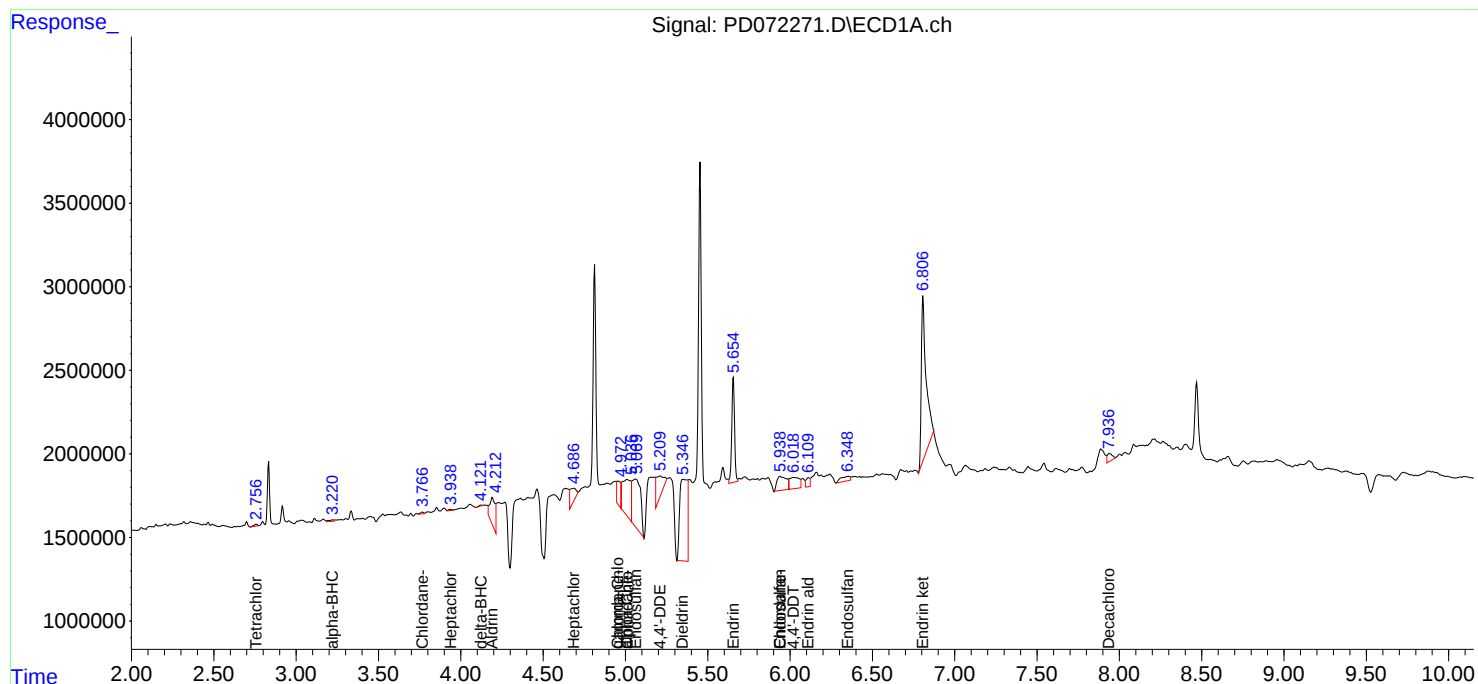
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

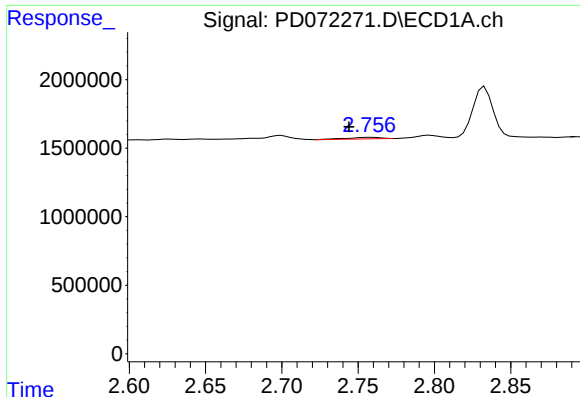
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 09:30
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:35:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

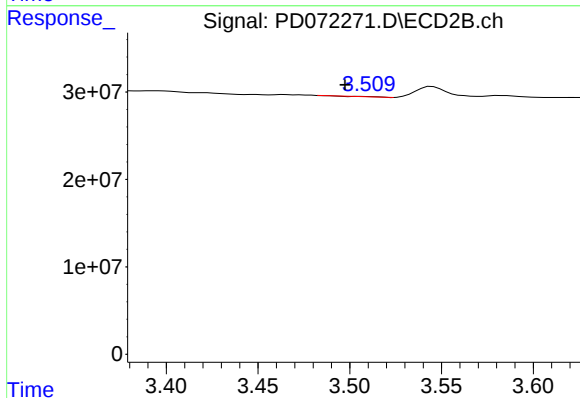




#1 Tetrachloro-m-xylene

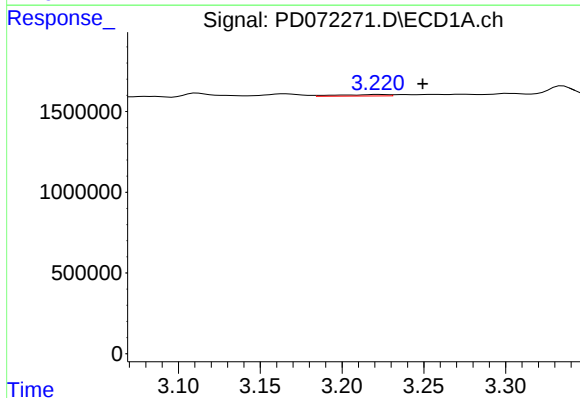
R.T.: 2.757 min
Delta R.T.: 0.013 min
Response: 192743
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



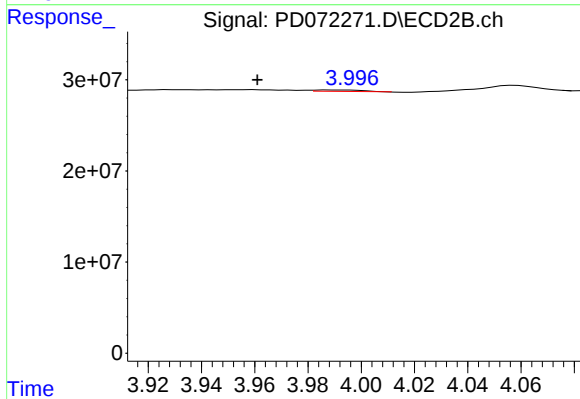
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.009 min
Response: 392003
Conc: 0.01 ng/ml



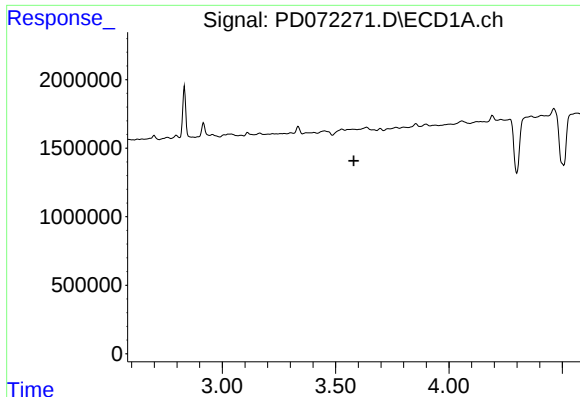
#2 alpha-BHC

R.T.: 3.222 min
Delta R.T.: -0.028 min
Response: 190391
Conc: 0.05 ng/ml



#2 alpha-BHC

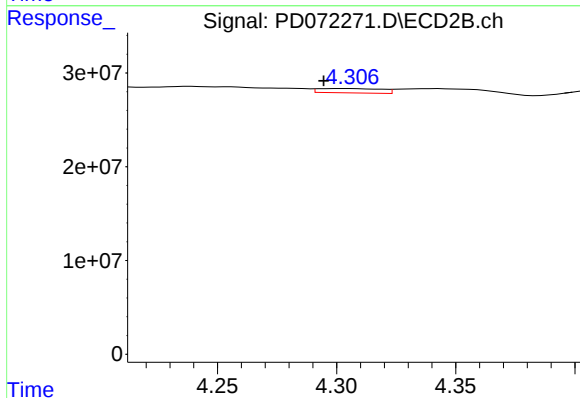
R.T.: 3.989 min
Delta R.T.: 0.028 min
Response: 1777004
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

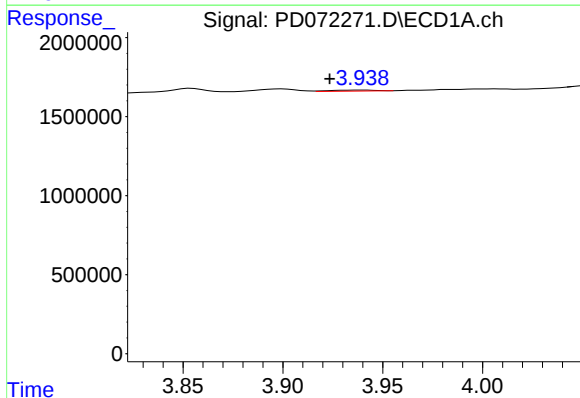
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



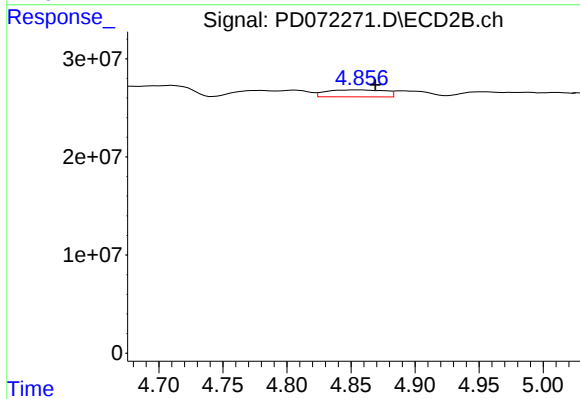
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: 0.008 min
Response: 8431826
Conc: 0.20 ng/ml



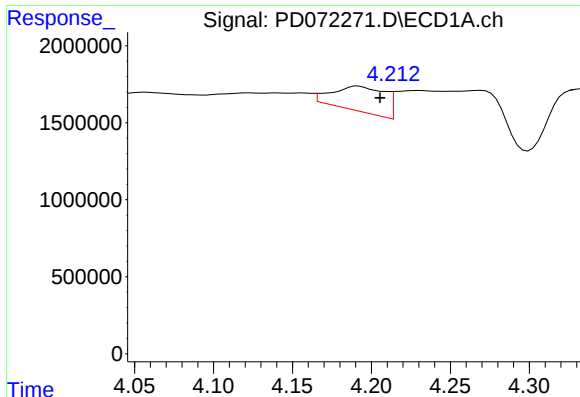
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.016 min
Response: 106519
Conc: 0.03 ng/ml



#4 Heptachlor

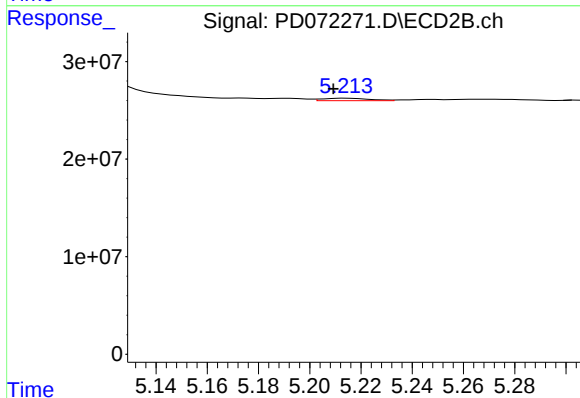
R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 22707552
Conc: 0.75 ng/ml



#5 Aldrin

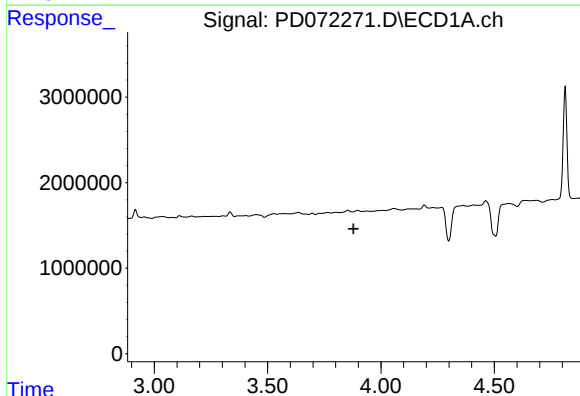
R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 3785638
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



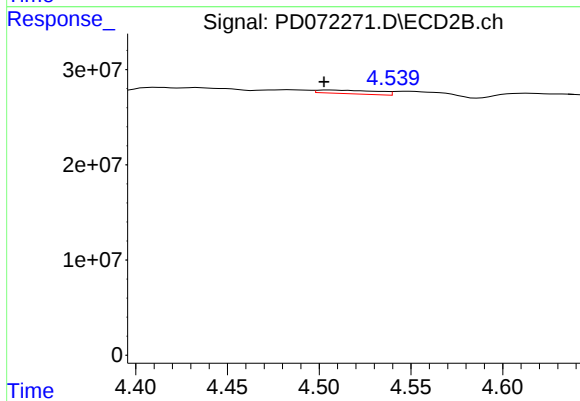
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 3236928
Conc: 0.13 ng/ml



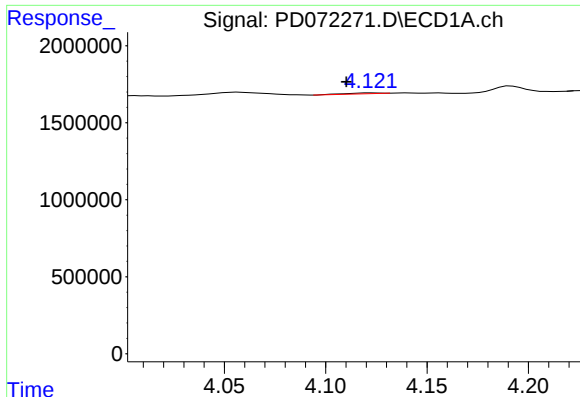
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.020 min
Response: 277408
Conc: N.D.



#6 beta-BHC

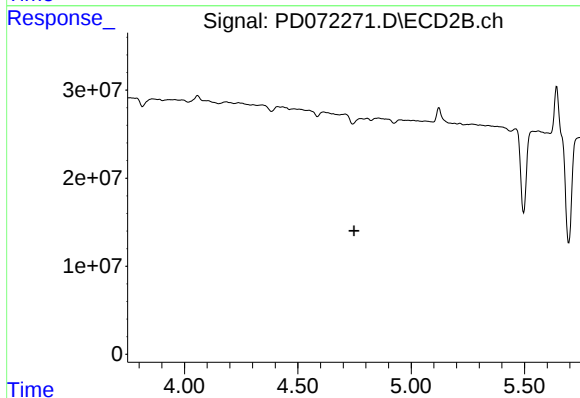
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 8522849
Conc: 0.51 ng/ml



#7 delta-BHC

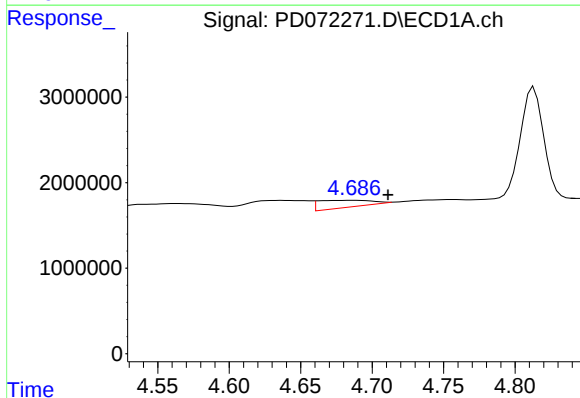
R.T.: 4.122 min
Delta R.T.: 0.012 min
Response: 62514
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



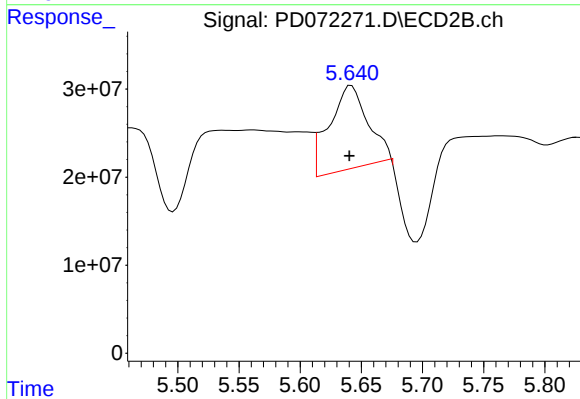
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



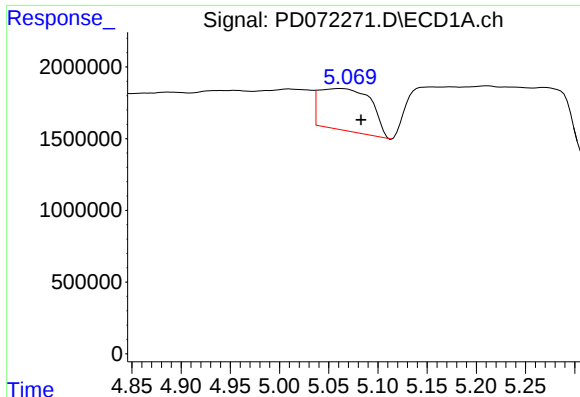
#8 Heptachlor epoxide

R.T.: 4.687 min
Delta R.T.: -0.024 min
Response: 2153500
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

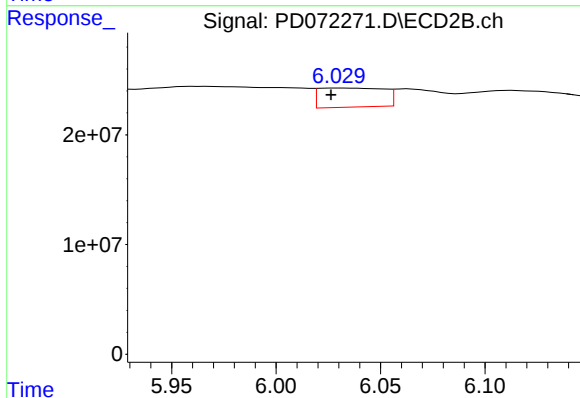
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 204437735
Conc: 10.77 ng/ml



#9 Endosulfan I

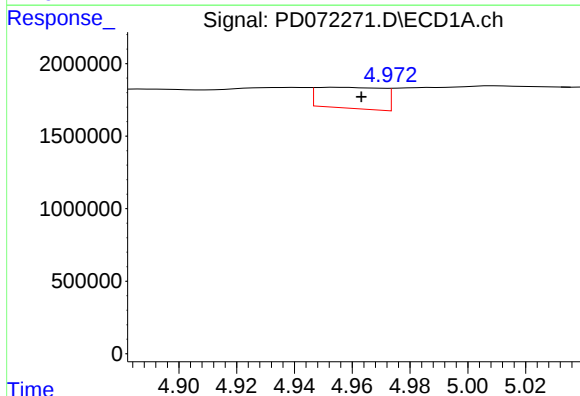
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 10770911
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



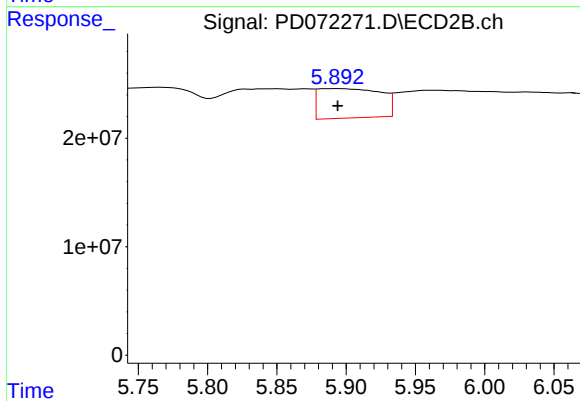
#9 Endosulfan I

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 37536773
Conc: 2.21 ng/ml



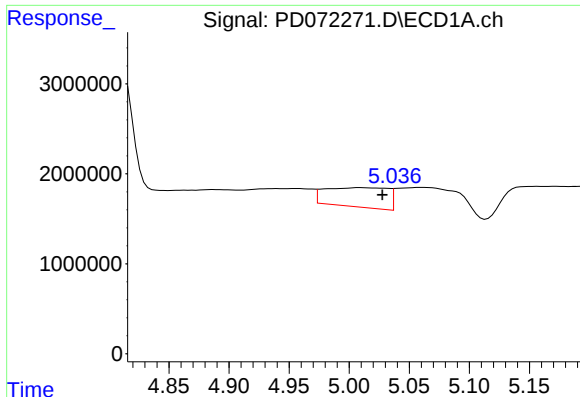
#10 gamma-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 2312266
Conc: 0.71 ng/ml



#10 gamma-Chlordane

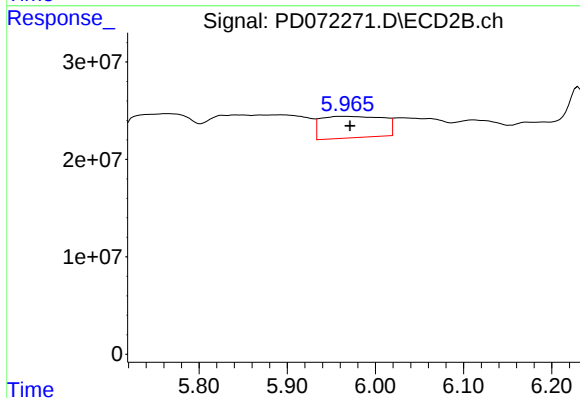
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 84990410
Conc: 4.59 ng/ml



#11 alpha-Chlordane

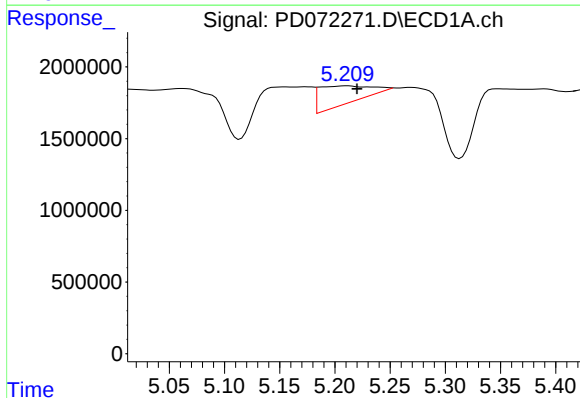
R.T.: 5.010 min
Delta R.T.: -0.018 min
Response: 7802307
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



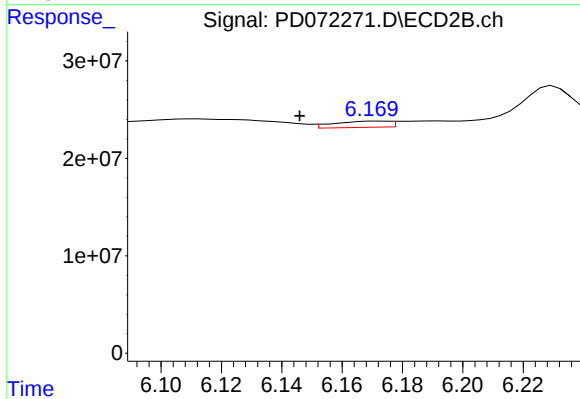
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 108179651
Conc: 6.03 ng/ml



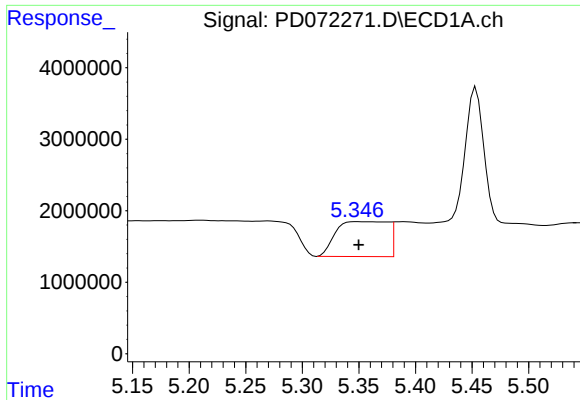
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 4022281
Conc: 1.32 ng/ml



#12 4,4'-DDE

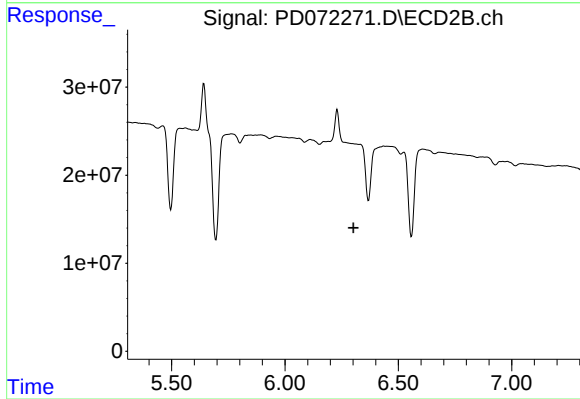
R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 8015770
Conc: 0.45 ng/ml



#13 Dieldrin

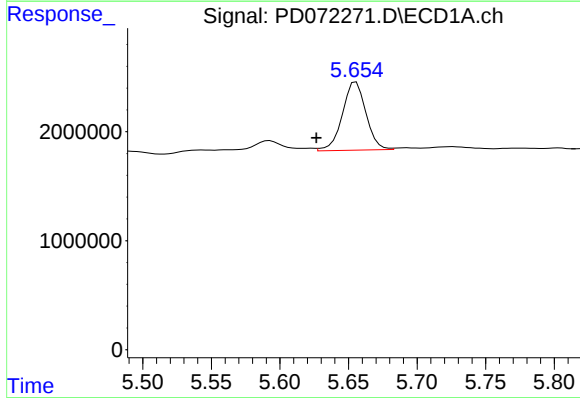
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 15485075
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



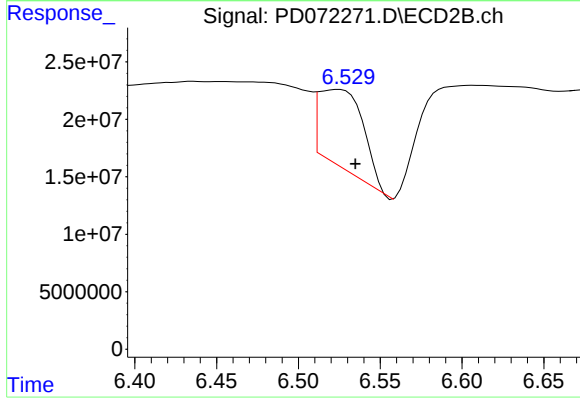
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



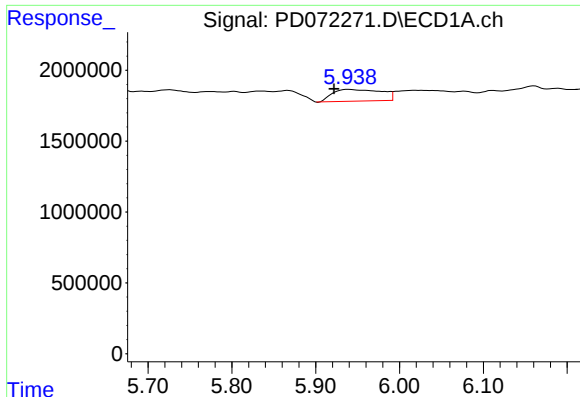
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.029 min
Response: 7509827
Conc: 2.77 ng/ml



#14 Endrin

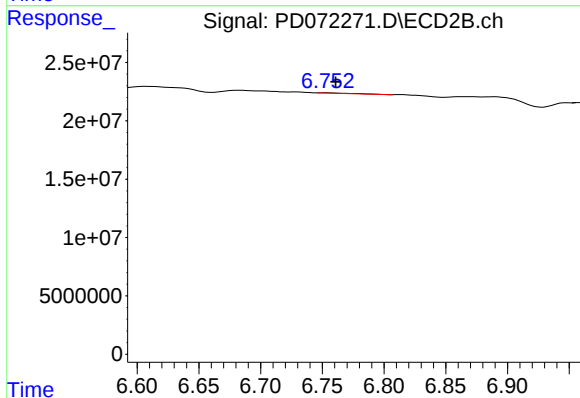
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 128785514
Conc: 9.12 ng/ml



#15 Endosulfan II

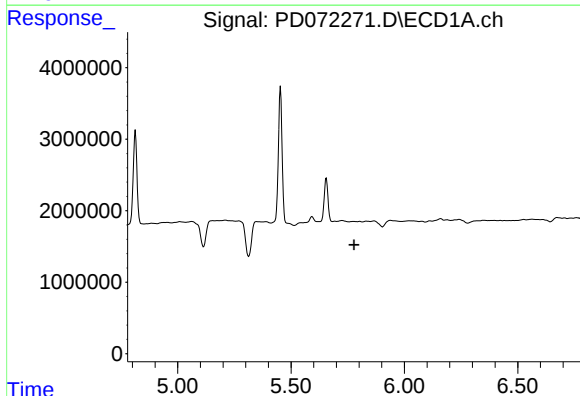
R.T.: 5.939 min
Delta R.T.: 0.017 min
Response: 3332242
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



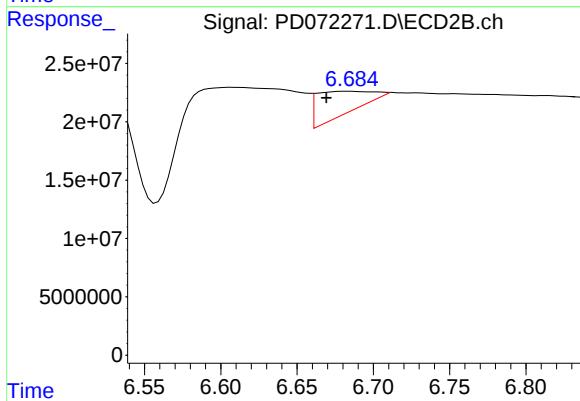
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 728238
Conc: 0.05 ng/ml



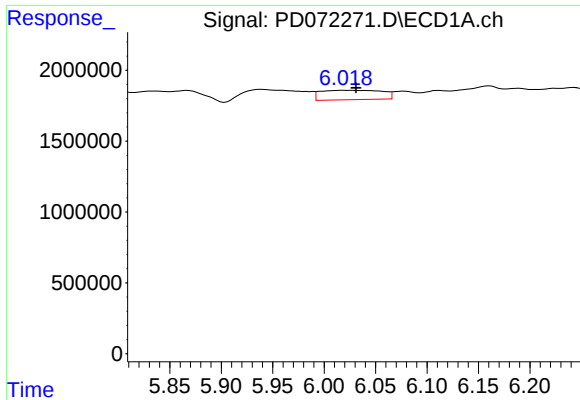
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

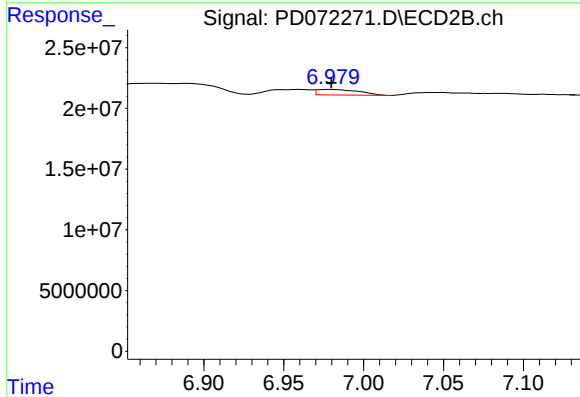
R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 46803862
Conc: 3.37 ng/ml



#17 4,4'-DDT

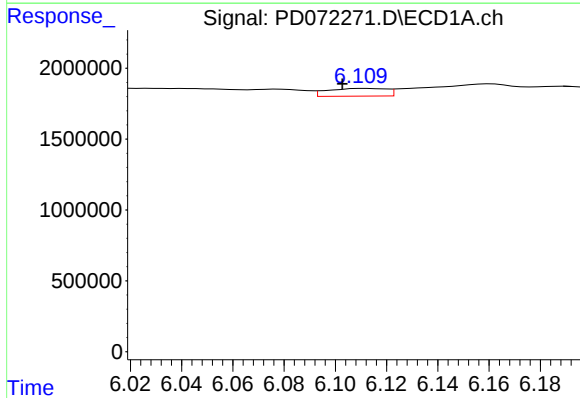
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 2764391
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



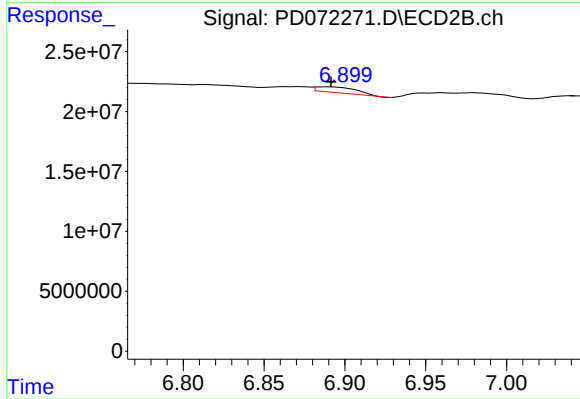
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 8457952
Conc: 0.60 ng/ml



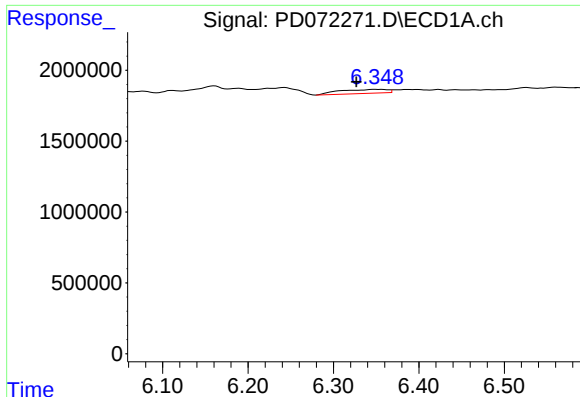
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 869507
Conc: 0.41 ng/ml



#18 Endrin aldehyde

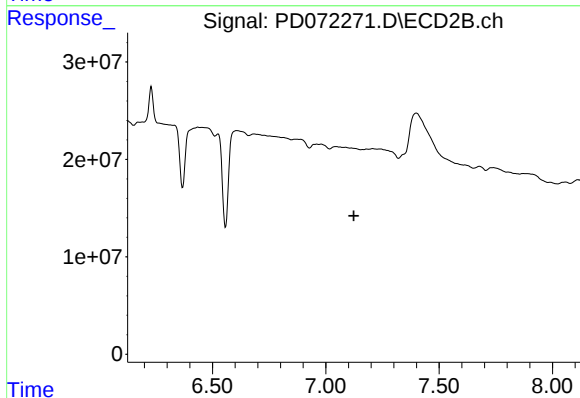
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 8312310
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

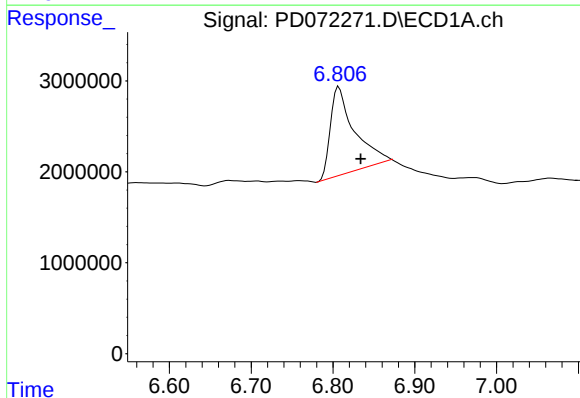
R.T.: 6.349 min
Delta R.T.: 0.022 min
Response: 1095035
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



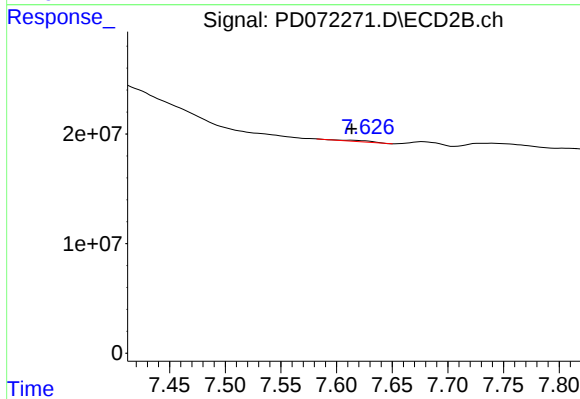
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



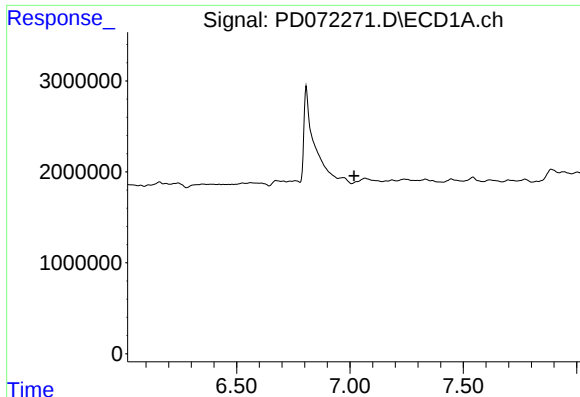
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 19877683
Conc: 6.25 ng/ml



#21 Endrin ketone

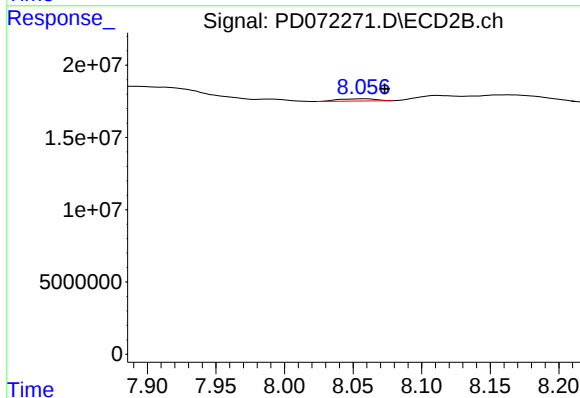
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 1502666
Conc: 0.11 ng/ml



#22 Mirex

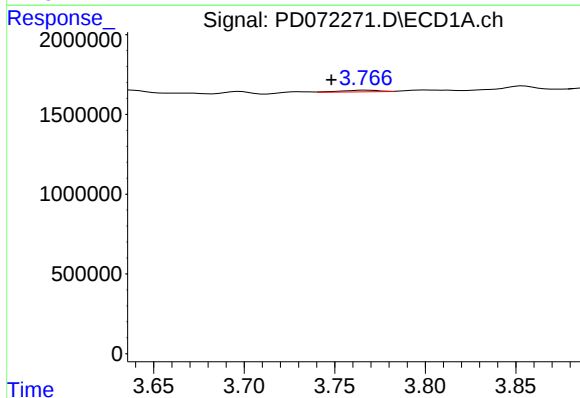
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



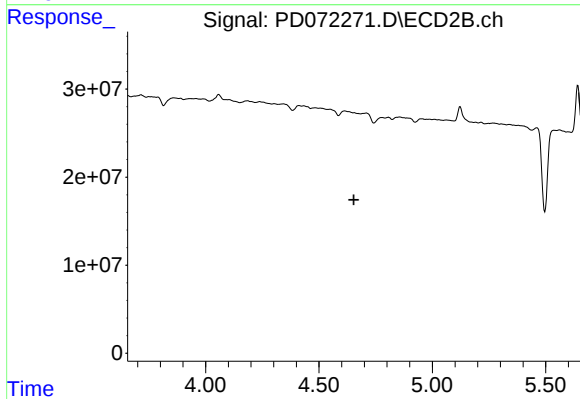
#22 Mirex

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 2980910
Conc: 0.32 ng/ml



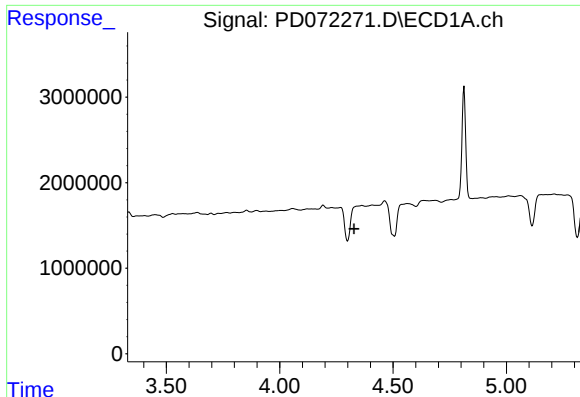
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.019 min
Response: 152783
Conc: 1.52 ng/ml



#23 Chlordane-1

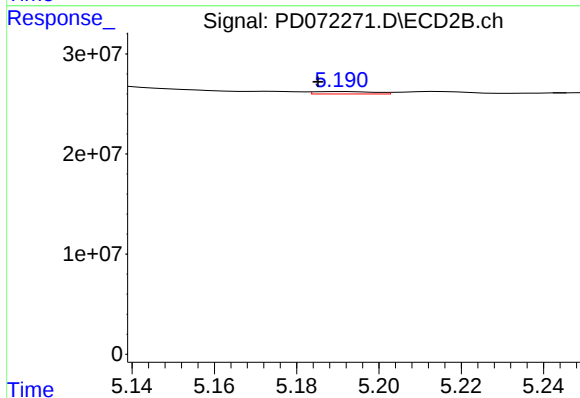
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

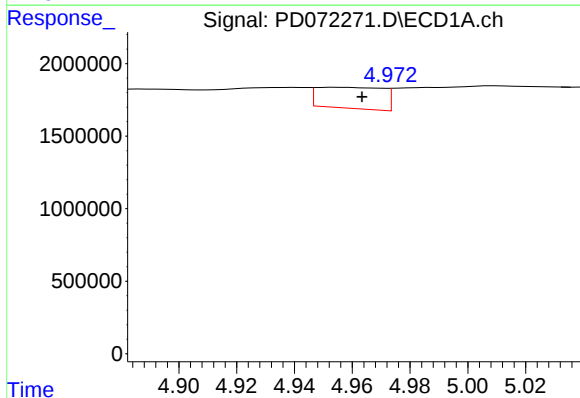
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



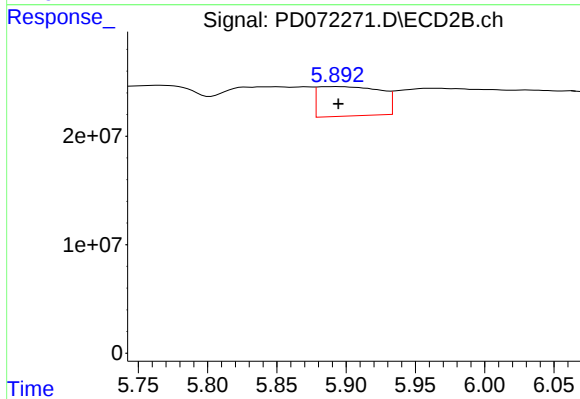
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 2451087
Conc: 2.82 ng/ml



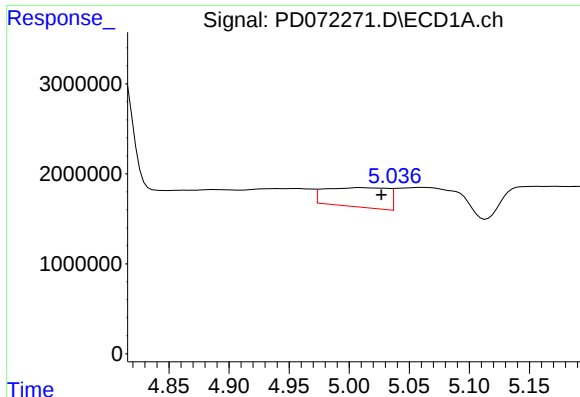
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 2312266
Conc: 7.30 ng/ml



#25 Chlordane-3

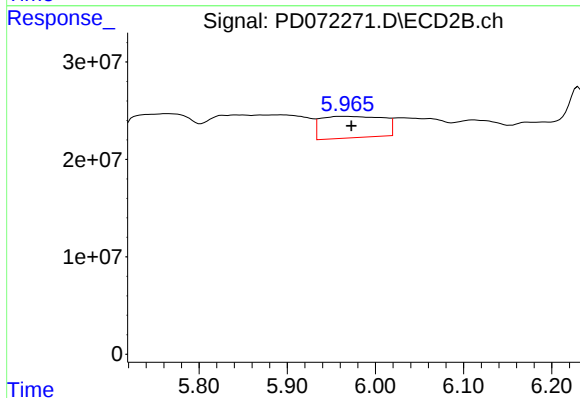
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 84990410
Conc: 33.68 ng/ml



#26 Chlordane-4

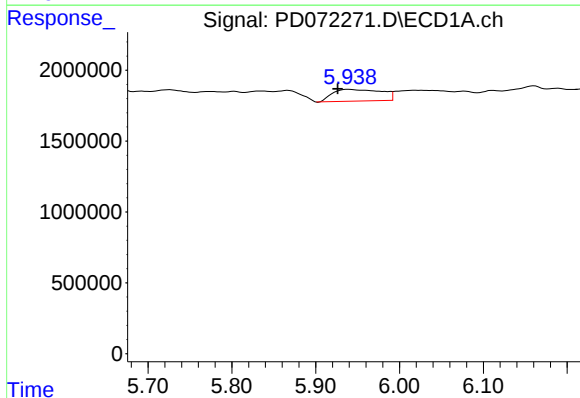
R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 7802307
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



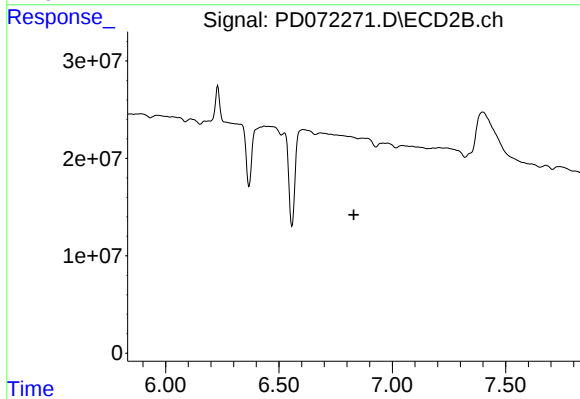
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 108179651
Conc: 37.84 ng/ml



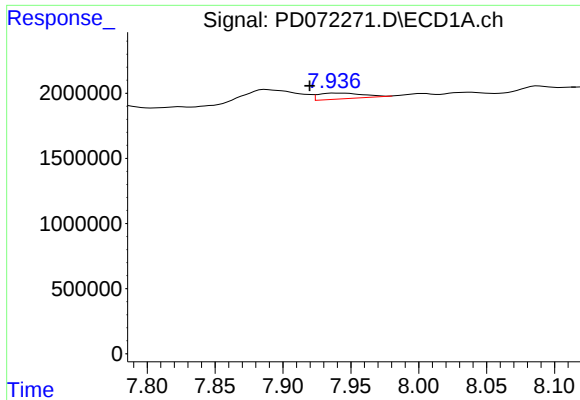
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 3332242
Conc: 32.18 ng/ml



#27 Chlordane-5

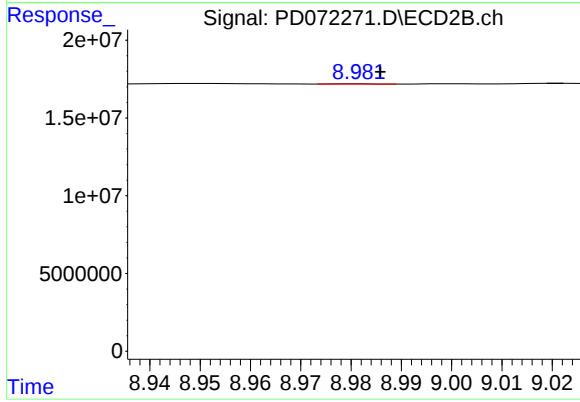
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.018 min
Response: 1071779
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 83878
Conc: 0.01 ng/ml