

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
 Data File : PD072612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 10:28
 Operator : AR\AJ
 Sample : N5235-06 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:45:22 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	5849751	133.5E6	2.348	4.013 #
2)	SA Decachlor...	7.839	8.920	4087242	20721706	1.816	2.303 #
Target Compounds							
2)	A alpha-BHC	3.204	3.941	764882	5264286	0.194	0.115 #
3)	MA gamma-BHC...	0.000	4.260	0	41325417	N.D.	1.123 #
4)	MA Heptachlor	3.847f	4.824	655715	21796067	0.183	0.833 #
5)	MB Aldrin	4.161	5.178	2269499	44160928	0.657	2.094 #
6)	B beta-BHC	3.847	4.486	655715	109.6E6	N.D.	7.711
7)	B delta-BHC	4.080	4.730	2093121	18622200	0.588	0.657
8)	B Heptachlo...	4.656	5.612	735438	29236867	0.240	1.680 #
9)	A Endosulfan I	0.000	5.994	0	135.0E6	N.D.	8.851 #
11)	B alpha-Chl...	4.972	5.925	4176316	185.5E6	1.346	11.493 #
12)	B 4,4'-DDE	5.153	6.099	1430715	194.5E6	0.479	12.708 #
13)	MA Dieldrin	5.298	6.280	3480279	-5910629	1.139	N.D. #
14)	MA Endrin	5.573	6.500	1074431	7983135	0.396	0.598 #
15)	B Endosulfa...	0.000	6.737	0	14915833	N.D.	1.213 #
16)	A 4,4'-DDD	5.752f	6.624	704440	19125737	0.287	1.552 #
17)	MA 4,4'-DDT	5.963	6.921f	215502	6275343	0.092	0.526 #
18)	B Endrin al...	6.066	6.840f	251794	9553171	0.128	0.990 #
19)	B Endosulfa...	6.300f	7.068f	406866	8067165	0.162	0.712 #
20)	A Methoxychlor	6.556	7.426	64983	3620708	0.048	0.611 #
21)	B Endrin ke...	0.000	7.586	0	12714116	N.D.	1.019 #
22)	Mirex	0.000	8.007f	0	1088884	N.D.	0.131 #
23)	Chlordane-1	3.709	0.000	3042252	0	30.913	N.D. #
24)	Chlordane-2	4.300f	5.178f	614176	44160928	5.172	55.291 #
26)	Chlordane-4	4.972	5.925	4176316	185.5E6	12.026	67.887 #
27)	Chlordane-5	0.000	6.780	0	6655170	N.D.	13.219 #

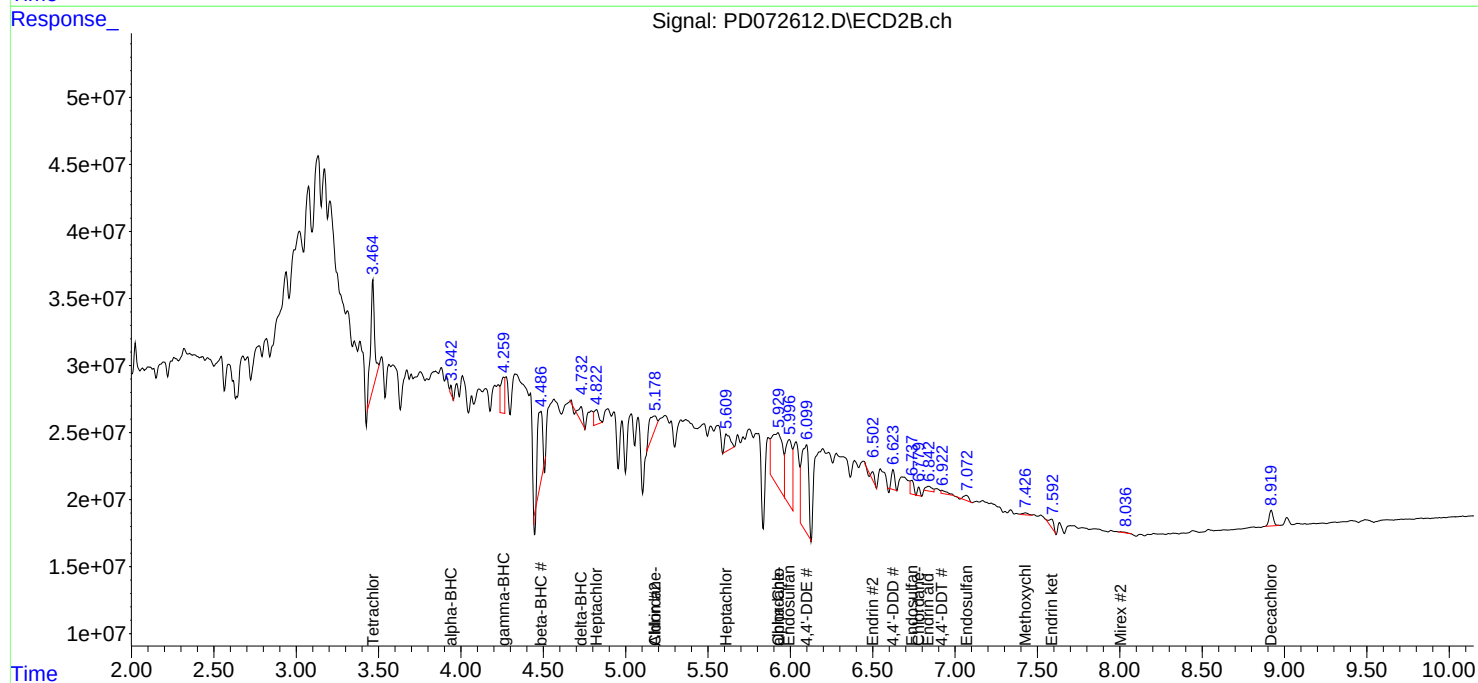
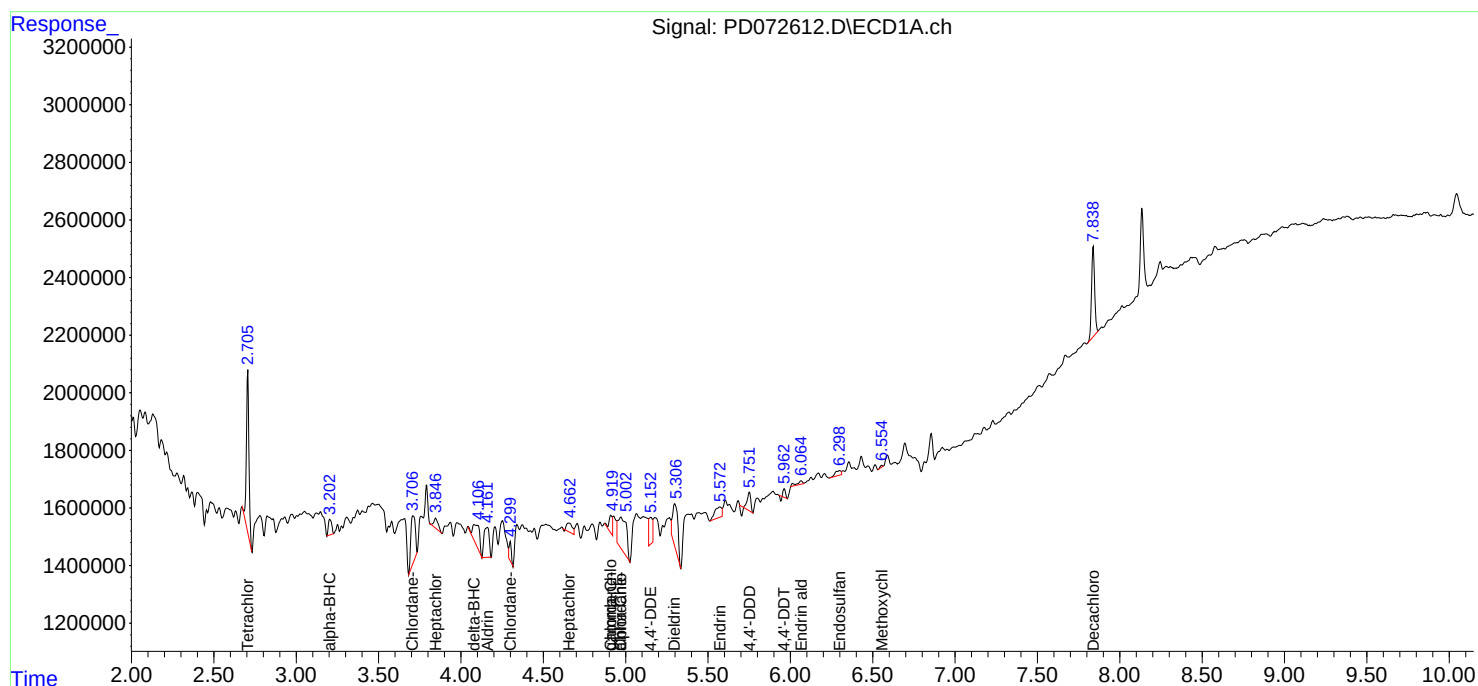
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

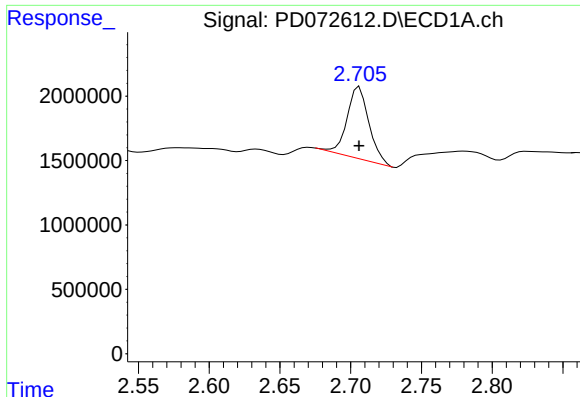
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
 Data File : PD072612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 10:28
 Operator : AR\AJ
 Sample : N5235-06 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:45:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
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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

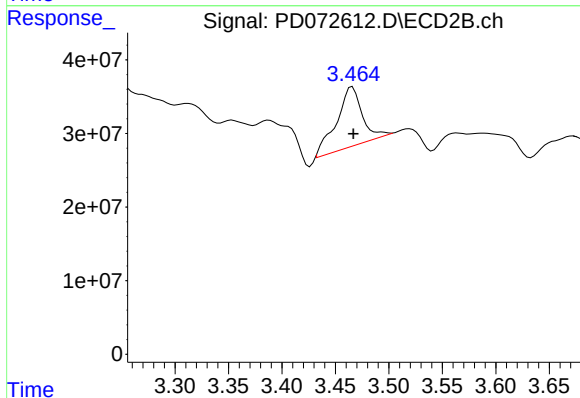




#1 Tetrachloro-m-xylene

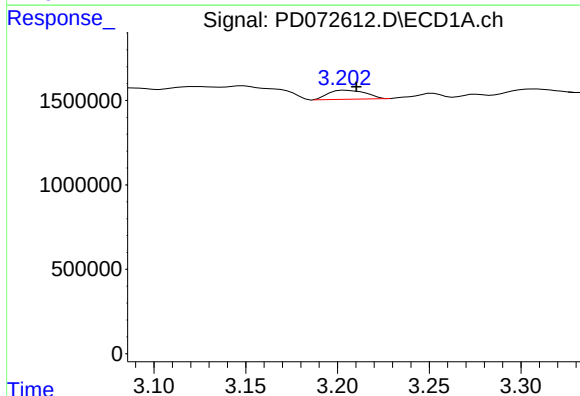
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 5849751
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



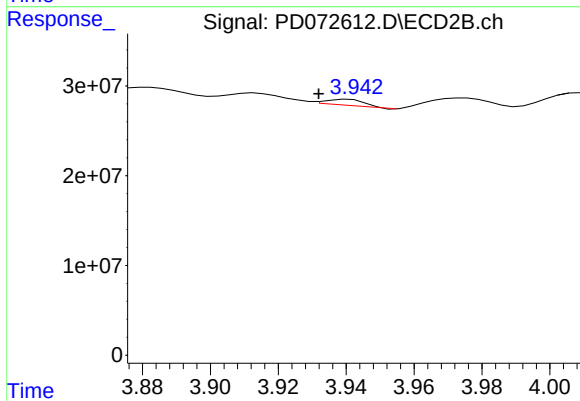
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 133455339
Conc: 4.01 ng/ml



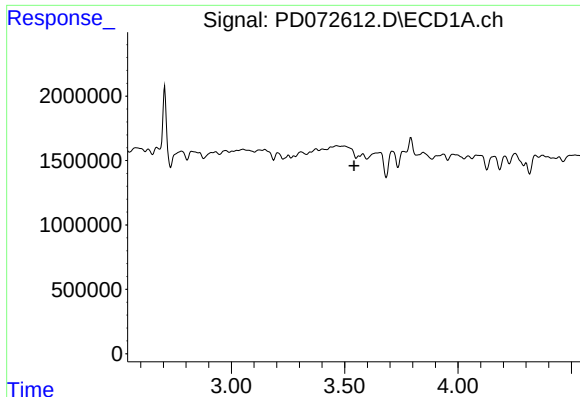
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.006 min
Response: 764882
Conc: 0.19 ng/ml



#2 alpha-BHC

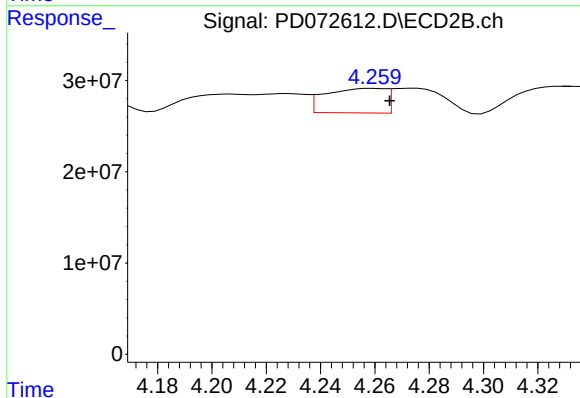
R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 5264286
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

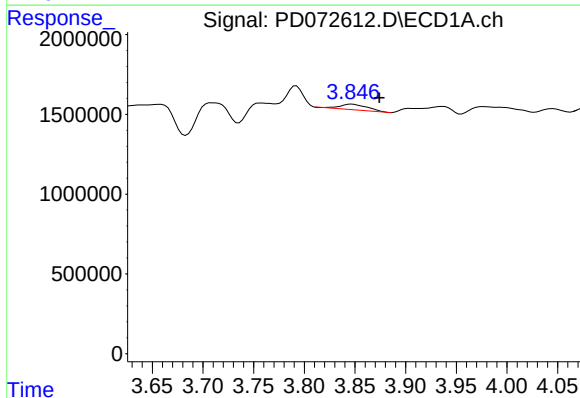
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



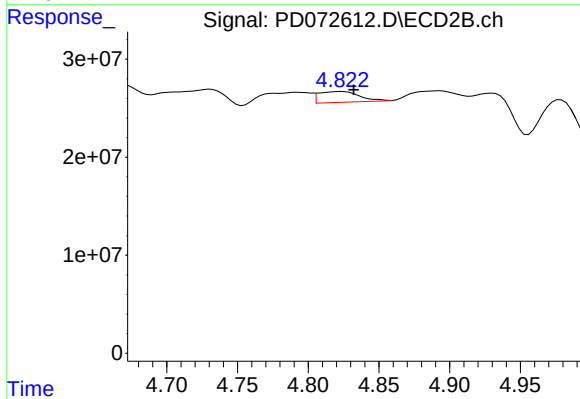
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 41325417
Conc: 1.12 ng/ml



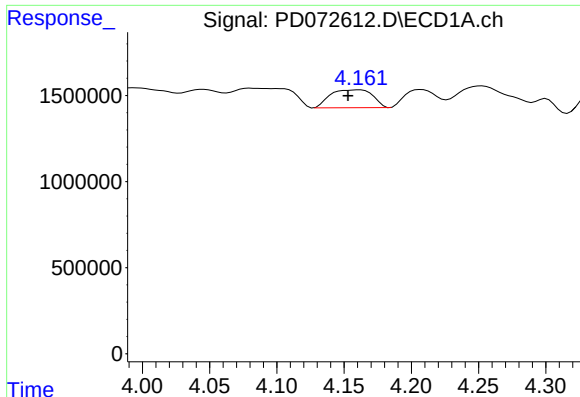
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 655715
Conc: 0.18 ng/ml



#4 Heptachlor

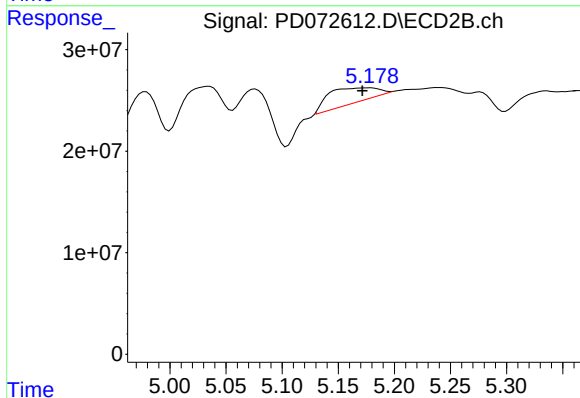
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 21796067
Conc: 0.83 ng/ml



#5 Aldrin

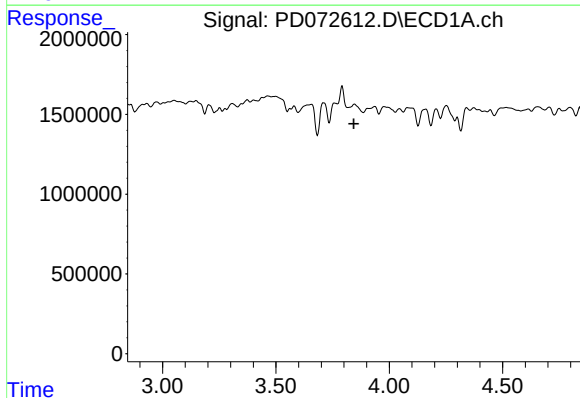
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 2269499
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



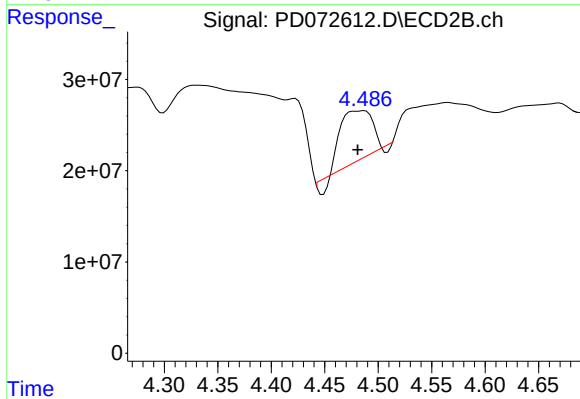
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 44160928
Conc: 2.09 ng/ml



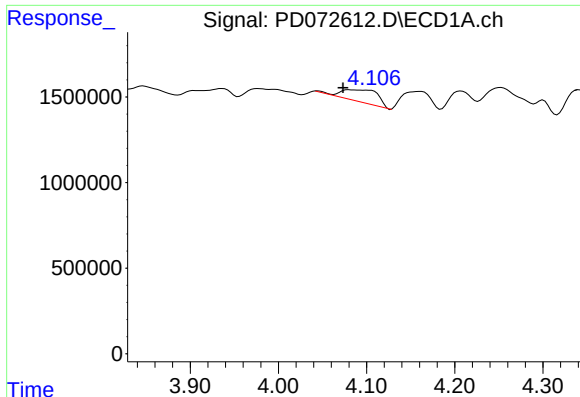
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: 0.004 min
Response: 655715
Conc: N.D.



#6 beta-BHC

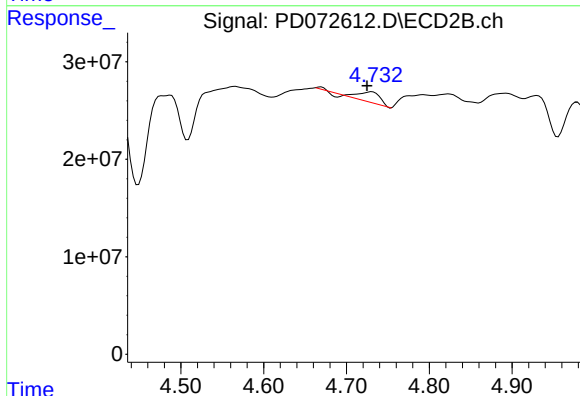
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 109601097
Conc: 7.71 ng/ml



#7 delta-BHC

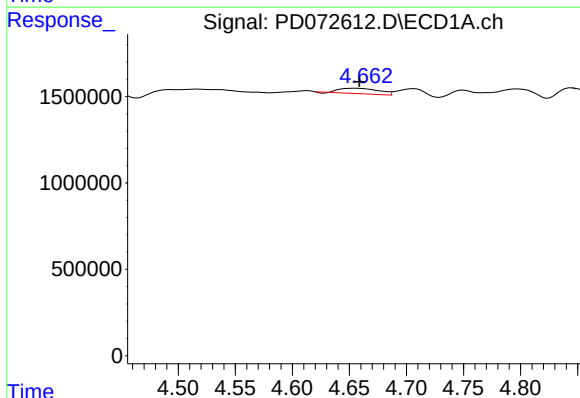
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 2093121
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



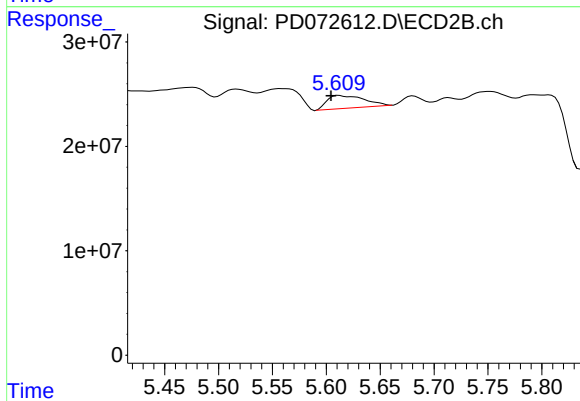
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 18622200
Conc: 0.66 ng/ml



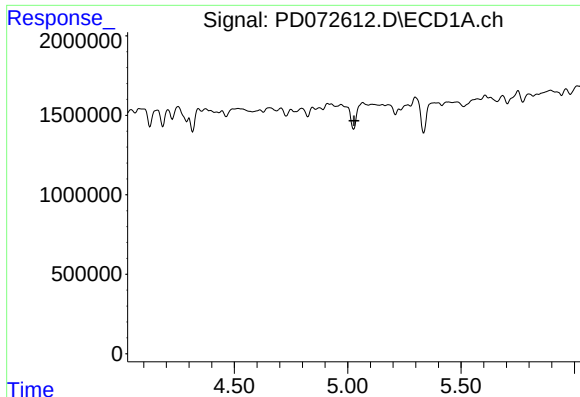
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 735438
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

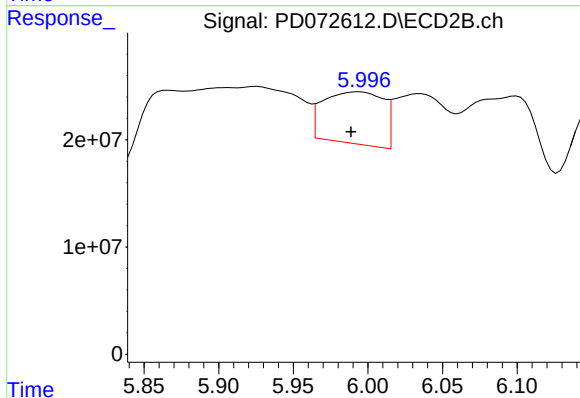
R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 29236867
Conc: 1.68 ng/ml



#9 Endosulfan I

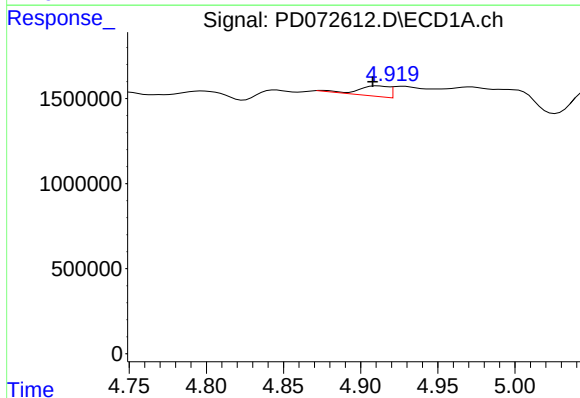
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



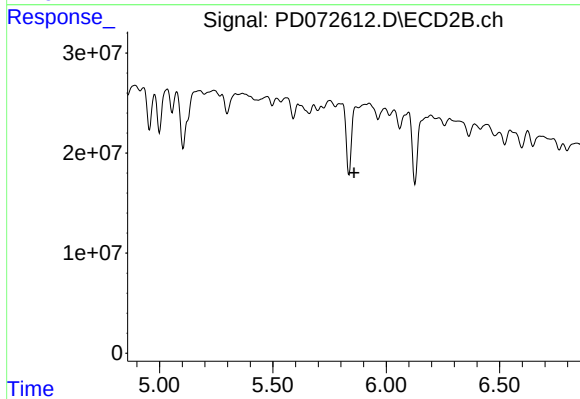
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 135030084
Conc: 8.85 ng/ml



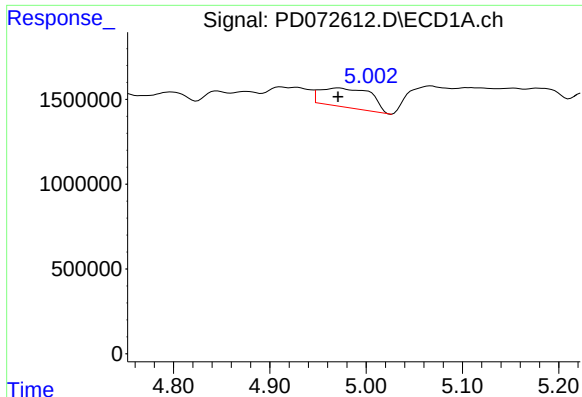
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 851369
Conc: 0.27 ng/ml



#10 gamma-Chlordane

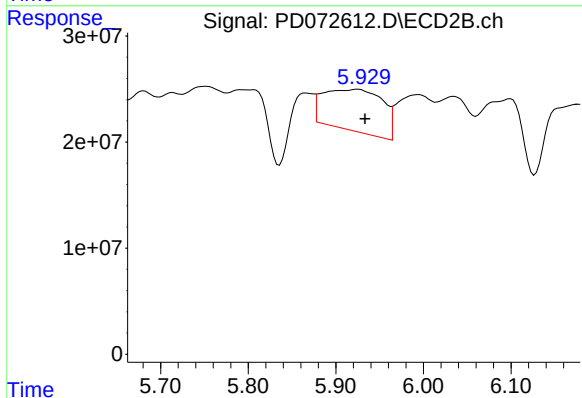
R.T.: 5.867 min
Delta R.T.: 0.009 min
Response: -19388296
Conc: N.D.



#11 alpha-Chlordane

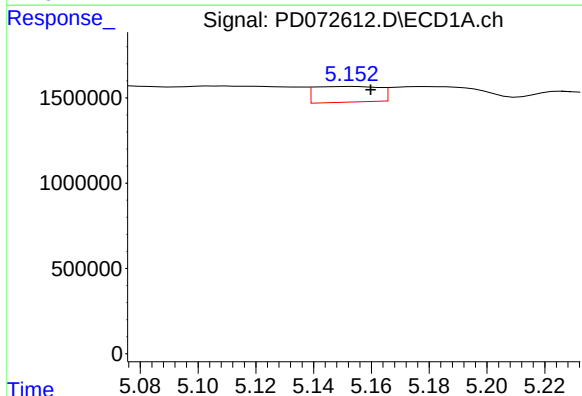
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 4176316
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



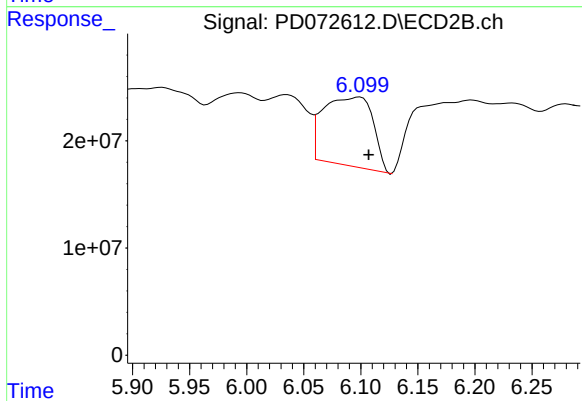
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 185479114
Conc: 11.49 ng/ml



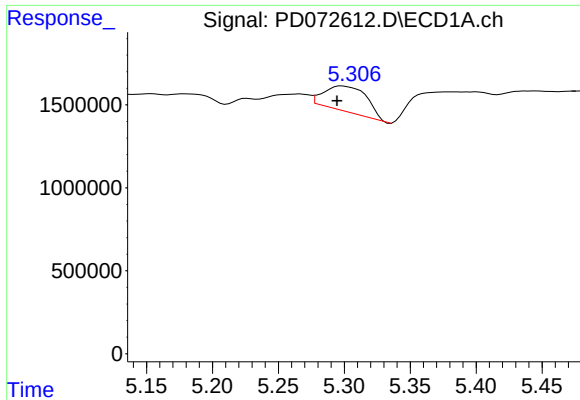
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 1430715
Conc: 0.48 ng/ml



#12 4,4'-DDE

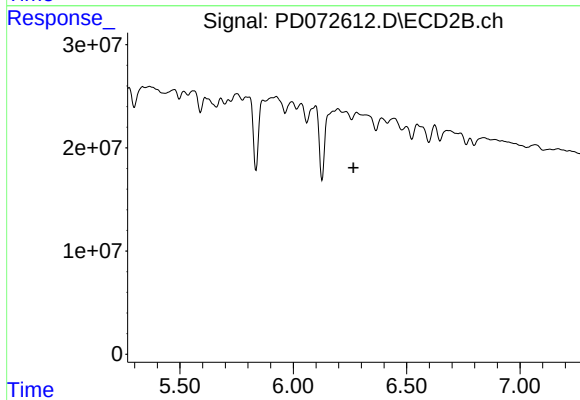
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 194481119
Conc: 12.71 ng/ml



#13 Dieldrin

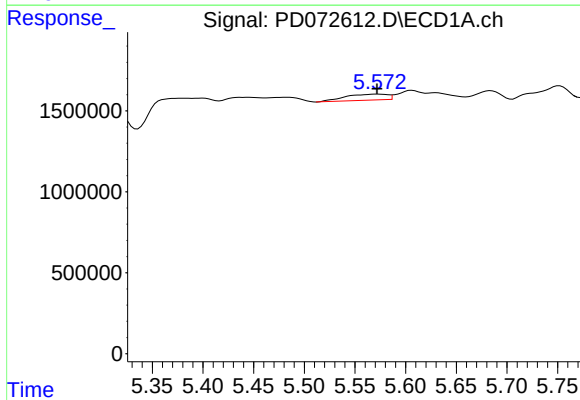
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 3480279
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



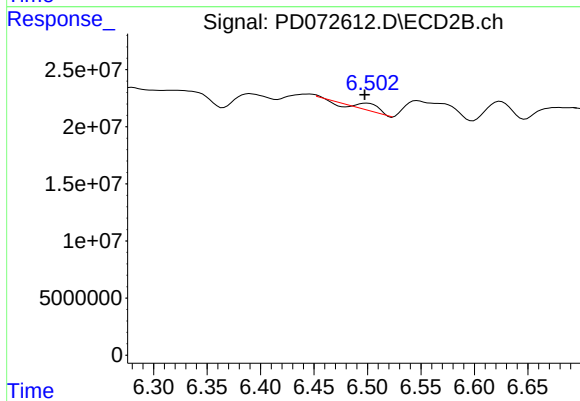
#13 Dieldrin

R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: -5910629
Conc: N.D.



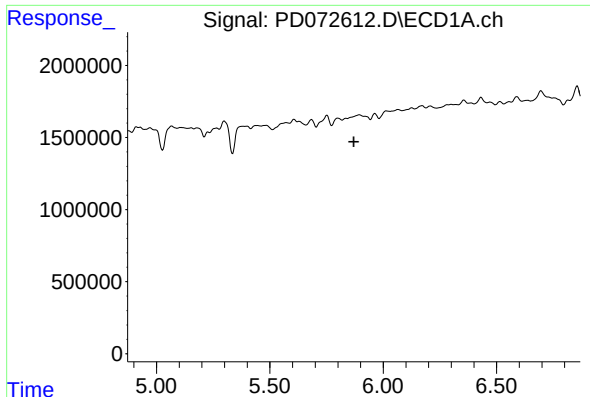
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1074431
Conc: 0.40 ng/ml



#14 Endrin

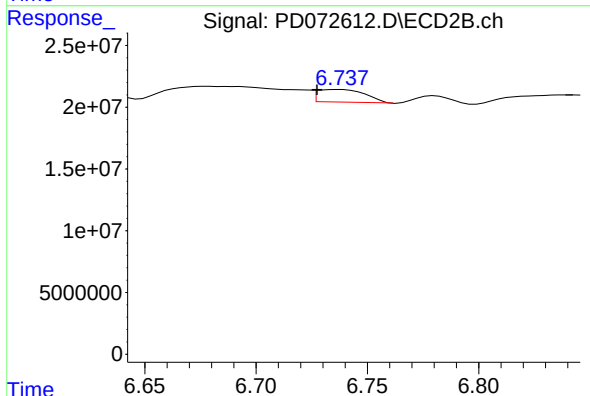
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 7983135
Conc: 0.60 ng/ml



#15 Endosulfan II

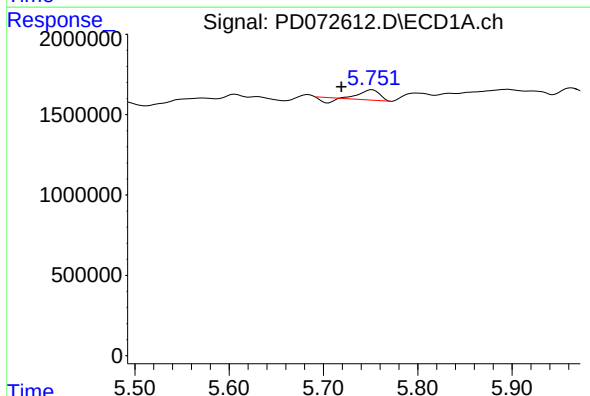
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



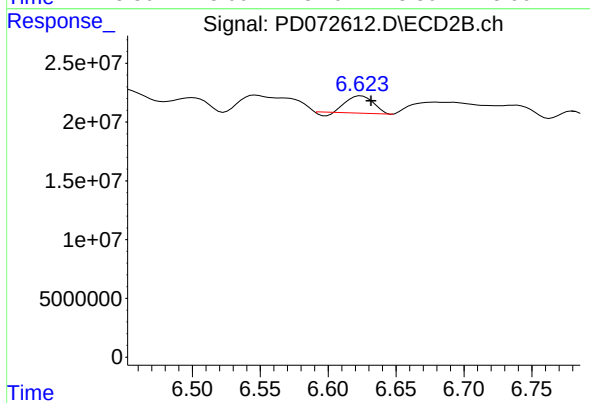
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: 0.010 min
Response: 14915833
Conc: 1.21 ng/ml



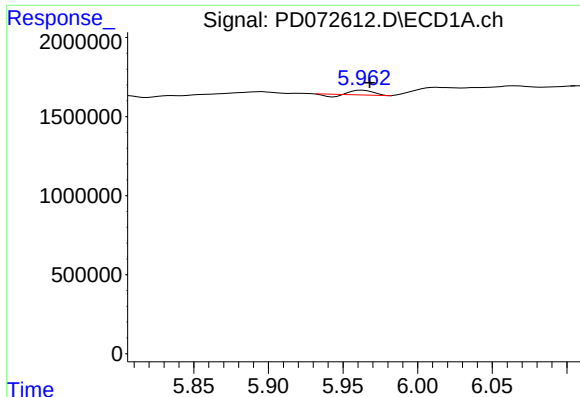
#16 4,4'-DDD

R.T.: 5.752 min
Delta R.T.: 0.033 min
Response: 704440
Conc: 0.29 ng/ml



#16 4,4'-DDD

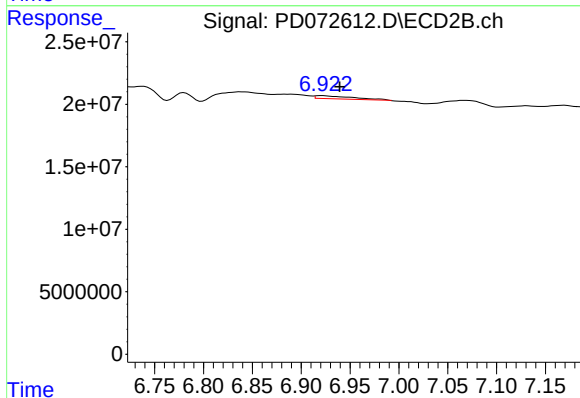
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 19125737
Conc: 1.55 ng/ml



#17 4,4'-DDT

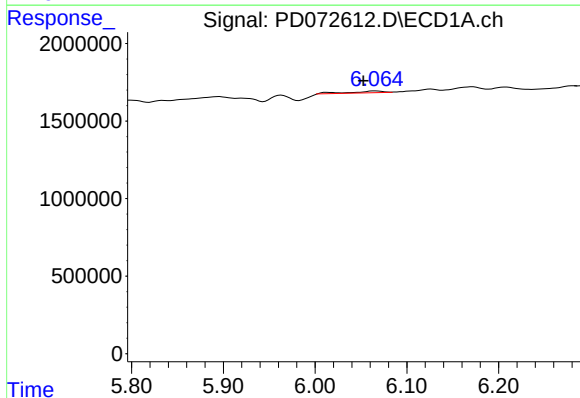
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 215502
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



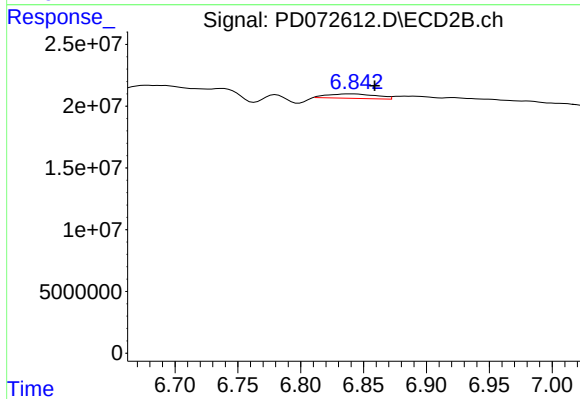
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.018 min
Response: 6275343
Conc: 0.53 ng/ml



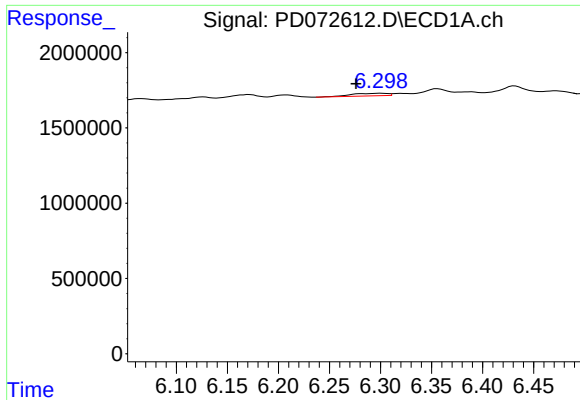
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 251794
Conc: 0.13 ng/ml



#18 Endrin aldehyde

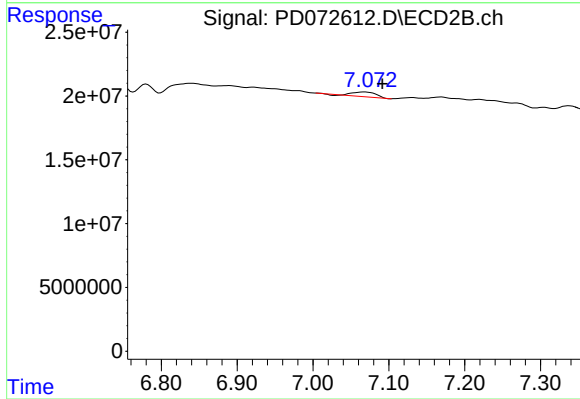
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 9553171
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

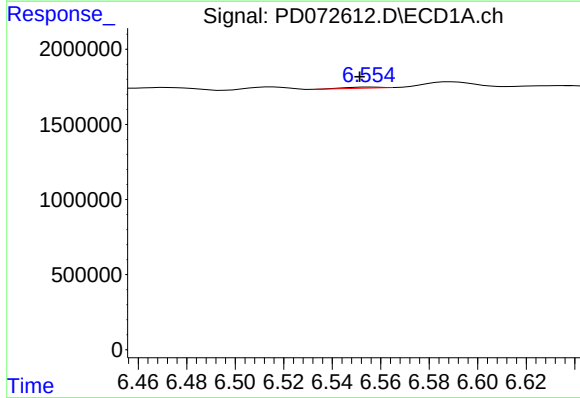
R.T.: 6.300 min
Delta R.T.: 0.024 min
Response: 406866
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



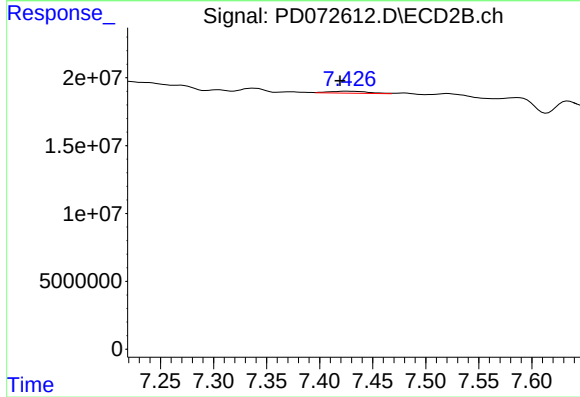
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 8067165
Conc: 0.71 ng/ml



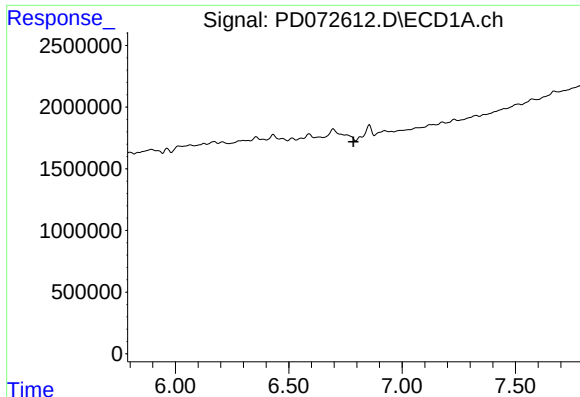
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 64983
Conc: 0.05 ng/ml



#20 Methoxychlor

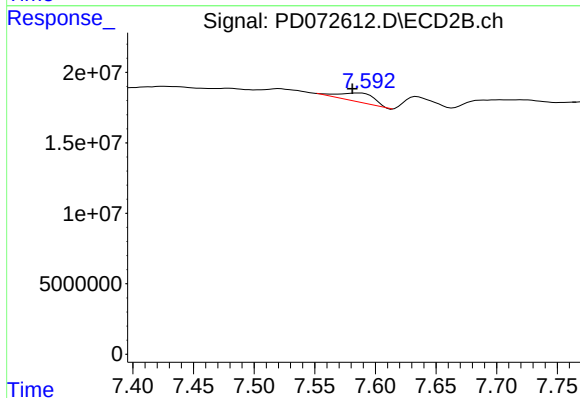
R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 3620708
Conc: 0.61 ng/ml



#21 Endrin ketone

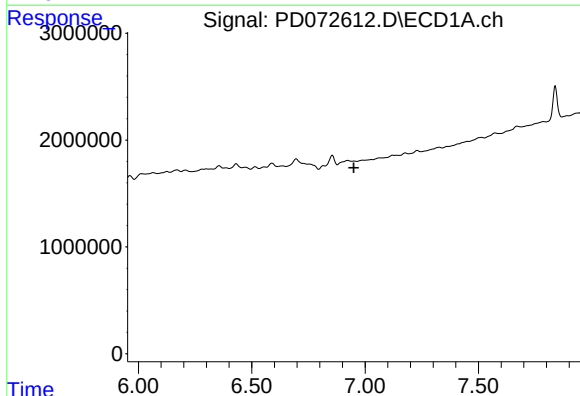
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



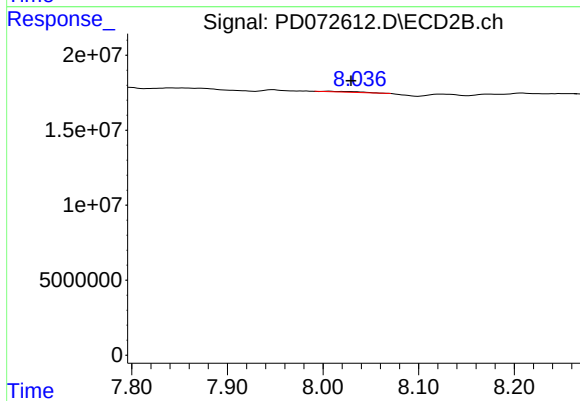
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 12714116
Conc: 1.02 ng/ml



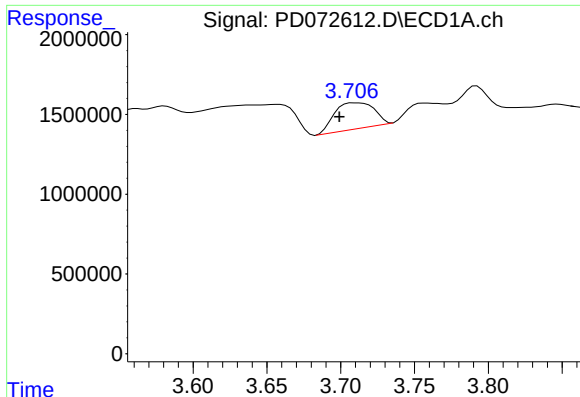
#22 Mirex

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



#22 Mirex

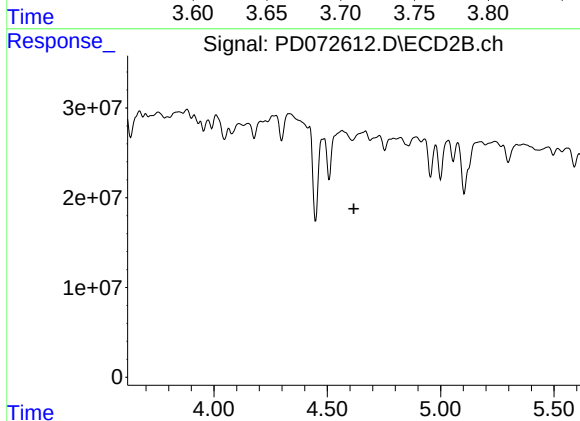
R.T.: 8.007 min
Delta R.T.: -0.022 min
Response: 1088884
Conc: 0.13 ng/ml



#23 Chlordane-1

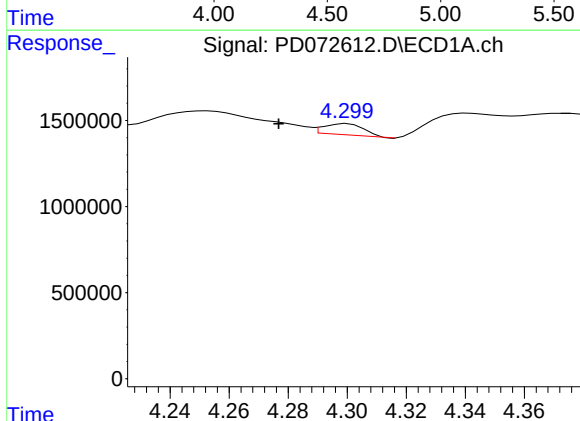
R.T.: 3.709 min
Delta R.T.: 0.010 min
Response: 3042252
Conc: 30.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



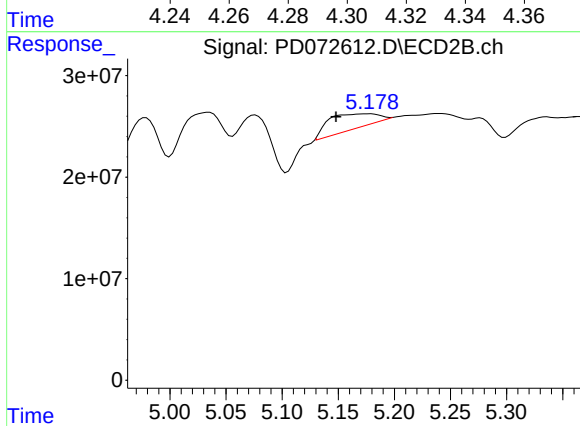
#23 Chlordane-1

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



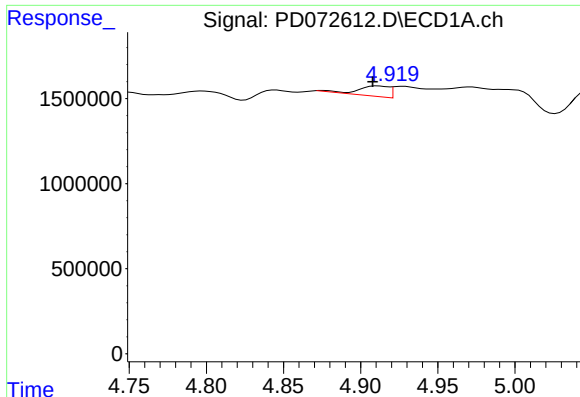
#24 Chlordane-2

R.T.: 4.300 min
Delta R.T.: 0.023 min
Response: 614176
Conc: 5.17 ng/ml



#24 Chlordane-2

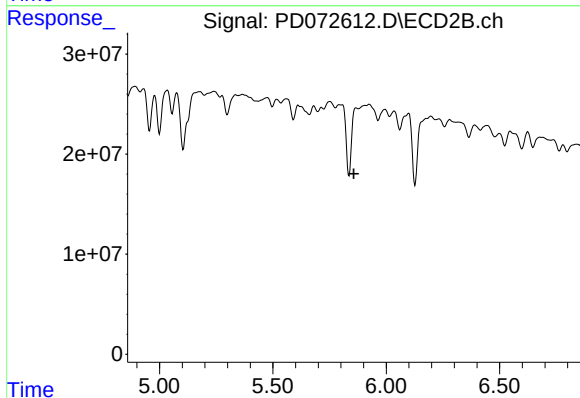
R.T.: 5.178 min
Delta R.T.: 0.030 min
Response: 44160928
Conc: 55.29 ng/ml



#25 Chlordane-3

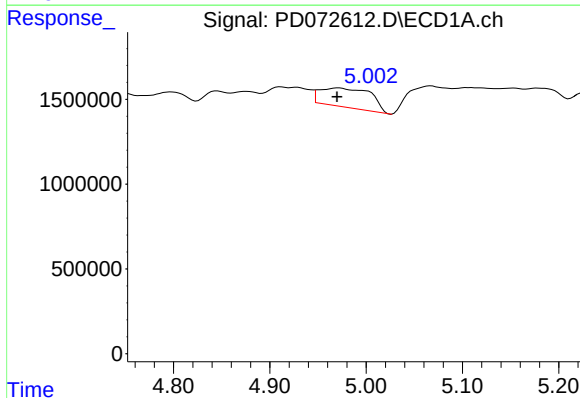
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 851369
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



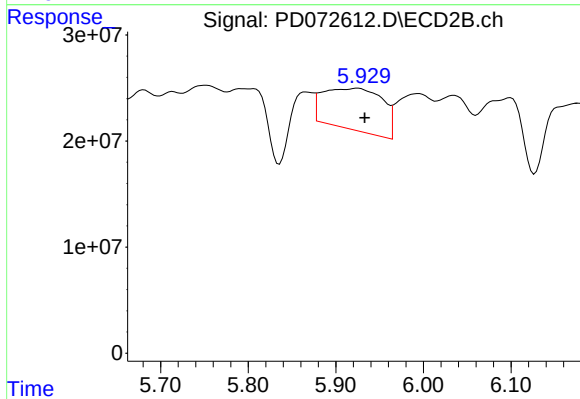
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: -19388296
Conc: N.D.



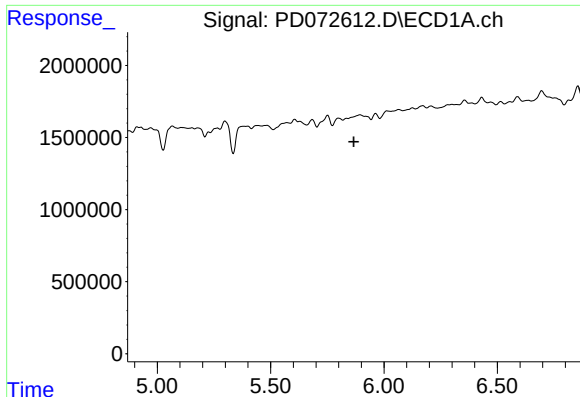
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 4176316
Conc: 12.03 ng/ml



#26 Chlordane-4

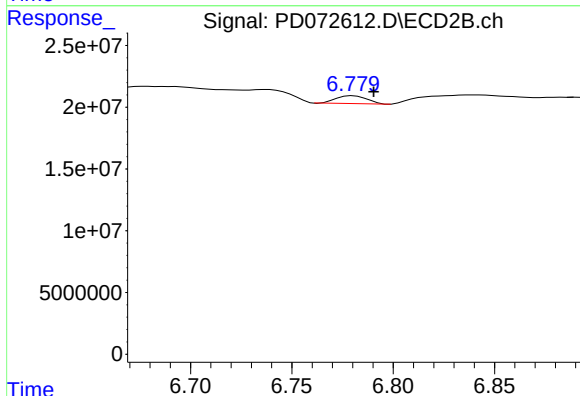
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 185479114
Conc: 67.89 ng/ml



#27 Chlordane-5

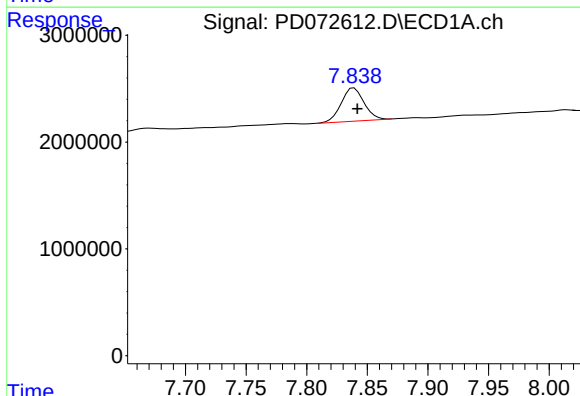
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



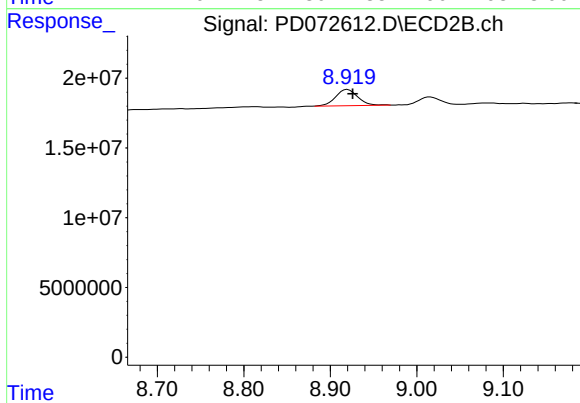
#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 6655170
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 4087242
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 20721706
Conc: 2.30 ng/ml