

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:03
 Operator : AR\AJ
 Sample : N5494-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.462	29016723	581.3E6	14.148	16.840
2)	SA Decachlor...	7.829	8.912	24656278	125.4E6	12.824	13.089
Target Compounds							
2)	A alpha-BHC	0.000	3.949f	0	20634981	N.D.	0.437 #
3)	MA gamma-BHC...	0.000	4.270	0	12304484	N.D.	0.335 #
4)	MA Heptachlor	0.000	4.817	0	1697742	N.D.	0.066 #
5)	MB Aldrin	0.000	5.164	0	3430761	N.D.	0.161 #
6)	B beta-BHC	0.000	4.476	0	585471	N.D.	0.042 #
7)	B delta-BHC	0.000	4.724	0	3842312	N.D.	0.133 #
8)	B Heptachlo...	0.000	5.605	0	4163177	N.D.	0.231 #
9)	A Endosulfan I	0.000	5.990	0	14213885	N.D.	0.870 #
10)	B gamma-Chl...	4.920f	5.851	1454836	18548842	0.550	1.065 #
11)	B alpha-Chl...	4.961	5.925	1059264	42558516	0.410	2.491 #
12)	B 4,4'-DDE	5.149	6.096	387552	20682118	0.158	1.247 #
13)	MA Dieldrin	5.287	6.266	-2444	1031485	N.D.	0.060
14)	MA Endrin	5.565	6.500	216149	-674568	0.100	N.D. #
15)	B Endosulfa...	5.854	0.000	132208	0	0.063	N.D. #
16)	A 4,4'-DDD	5.709	6.617	214713	3527050	0.105	0.256 #
17)	MA 4,4'-DDT	5.955	6.930	662112	3463772	0.335	0.257
19)	B Endosulfa...	6.283	7.113f	195731	-133066	0.094	N.D. #
21)	B Endrin ke...	0.000	7.577	0	1902528	N.D.	0.134 #
23)	Chlordane-1	0.000	4.609	0	685654	N.D.	0.688 #
24)	Chlordane-2	0.000	5.148	0	2275558	N.D.	3.051 #
25)	Chlordane-3	4.920f	5.851	1454836	18548842	5.450	7.622 #
26)	Chlordane-4	4.961	5.925	1059264	42558516	3.897	15.377 #
27)	Chlordane-5	5.854	6.773	132208	1816462	1.394	3.545 #

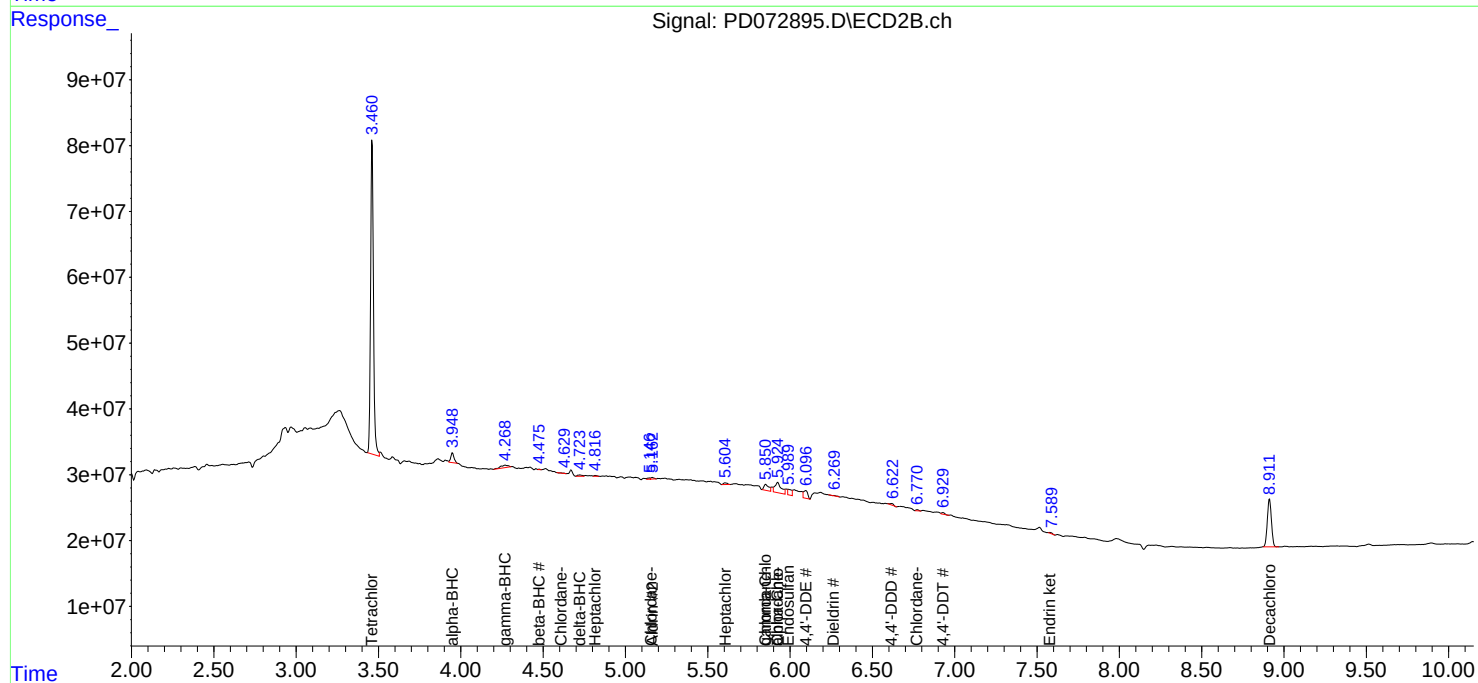
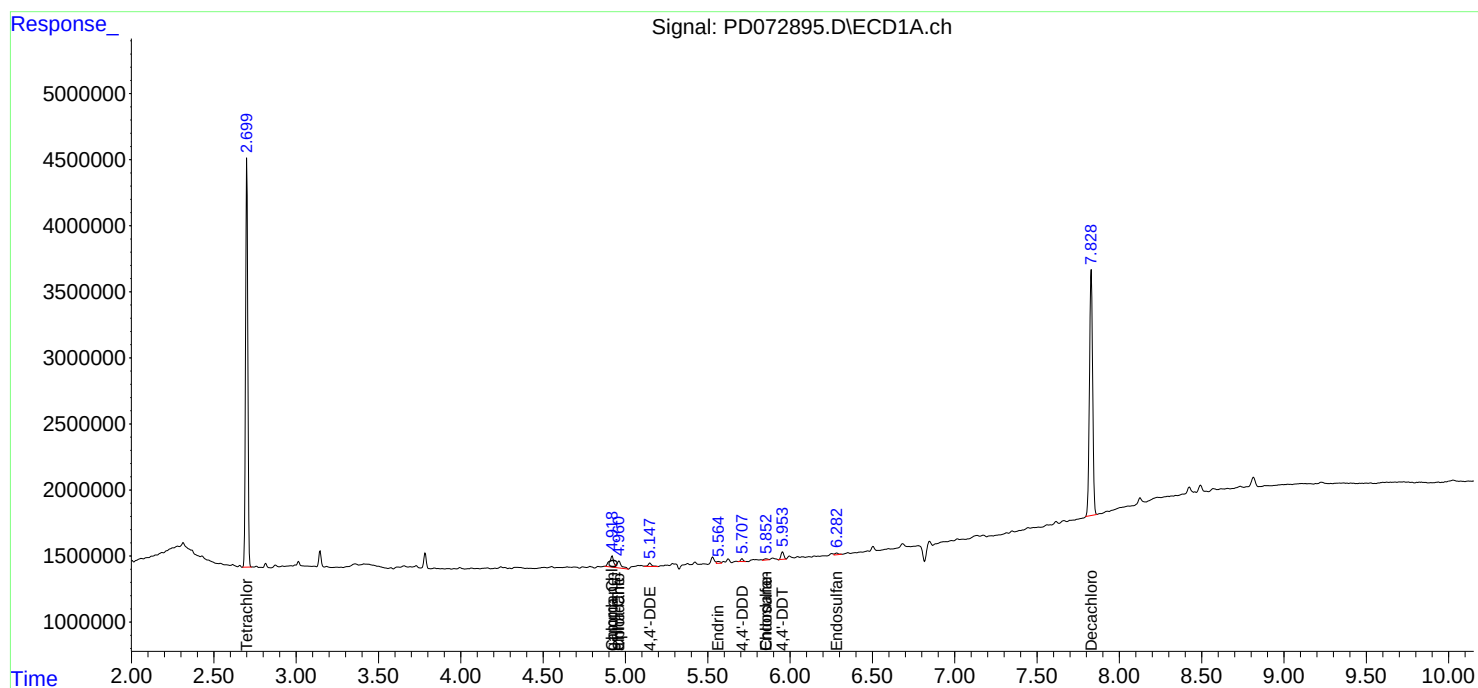
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

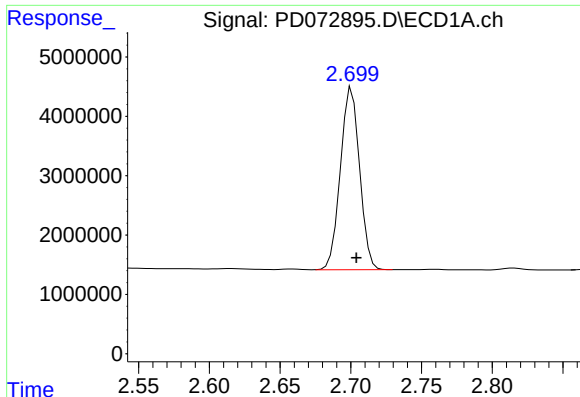
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:03
Operator : AR\AJ
Sample : N5494-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:08:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

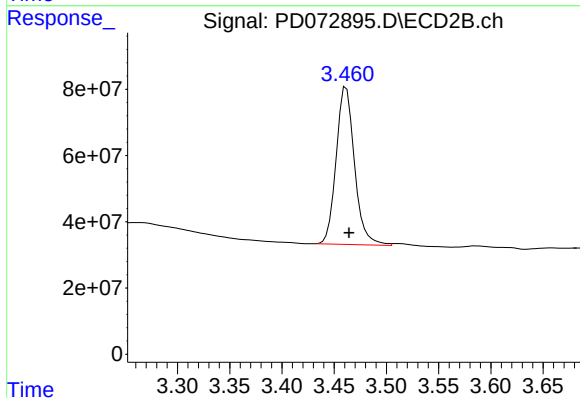




#1 Tetrachloro-m-xylene

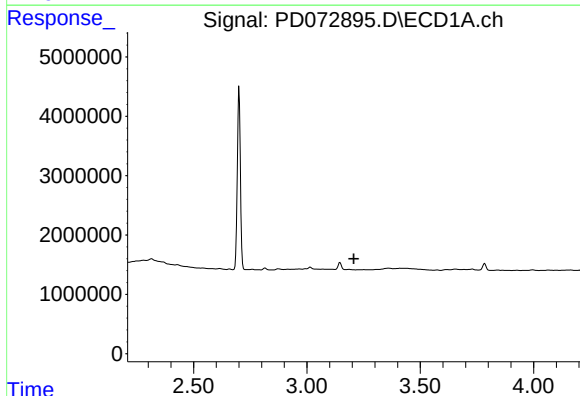
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 29016723
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



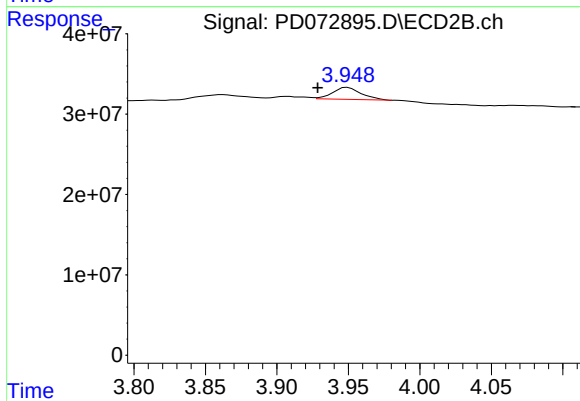
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 581285927
Conc: 16.84 ng/ml



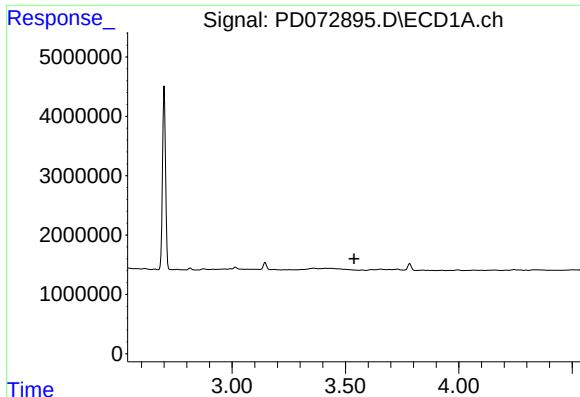
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

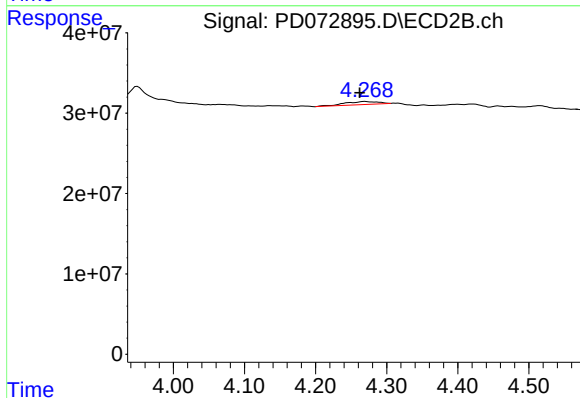
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 20634981
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

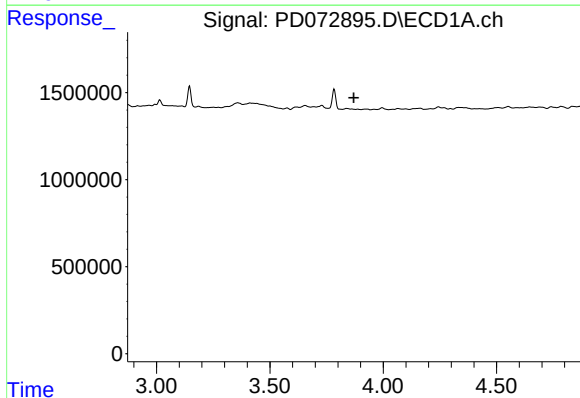
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



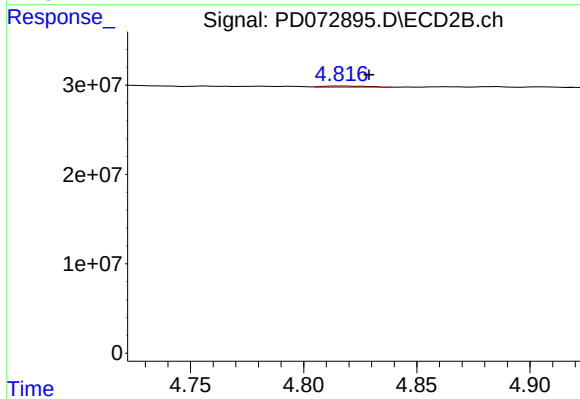
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 12304484
Conc: 0.33 ng/ml



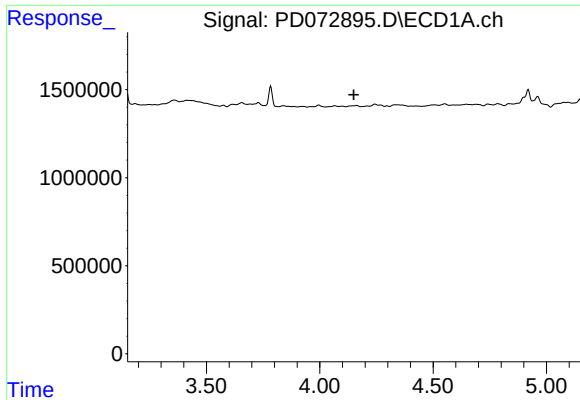
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

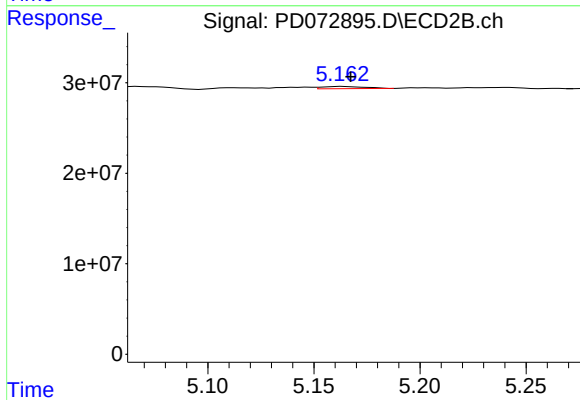
R.T.: 4.817 min
Delta R.T.: -0.012 min
Response: 1697742
Conc: 0.07 ng/ml



#5 Aldrin

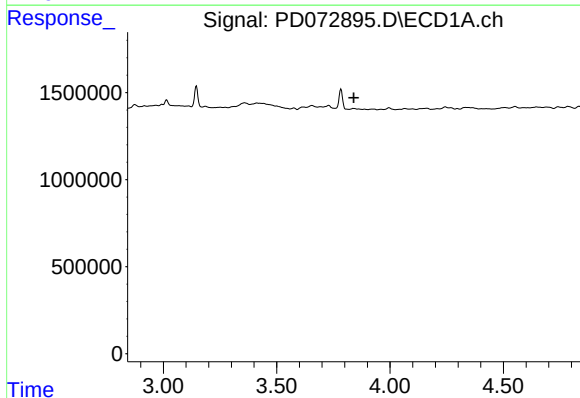
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



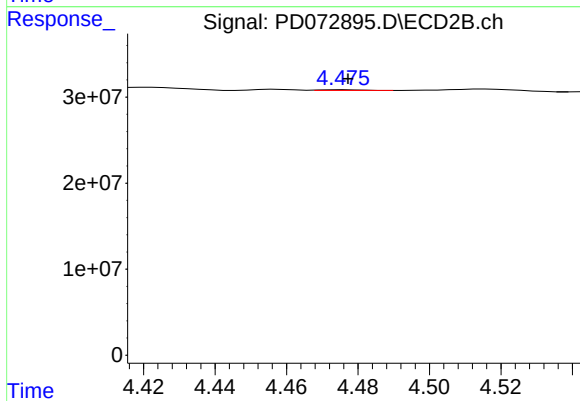
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 3430761
Conc: 0.16 ng/ml



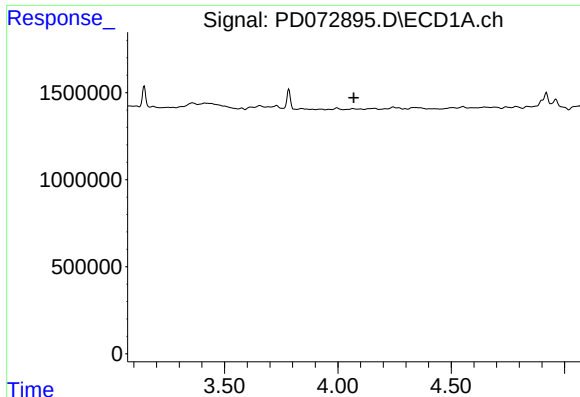
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

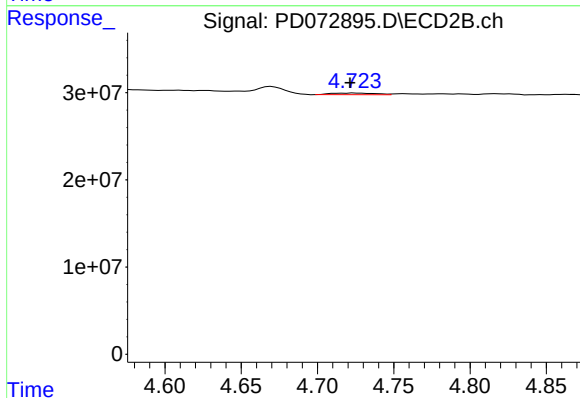
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 585471
Conc: 0.04 ng/ml



#7 delta-BHC

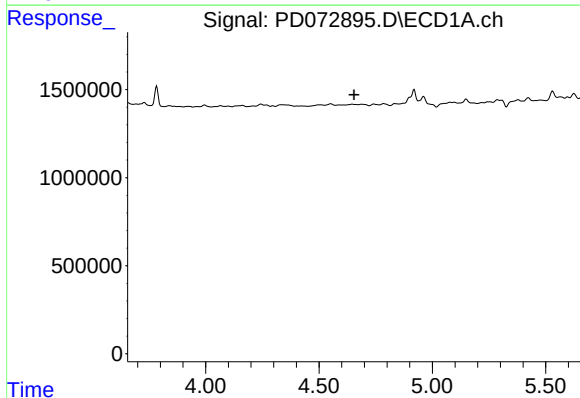
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



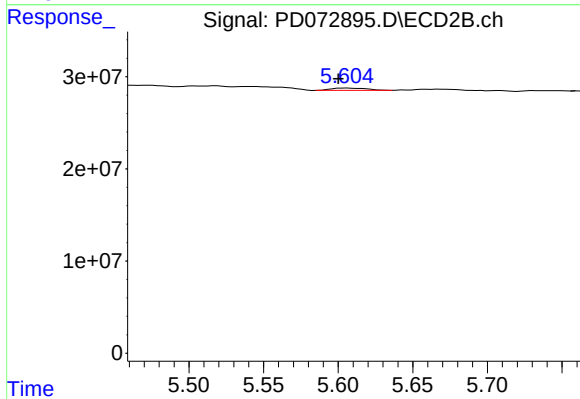
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 3842312
Conc: 0.13 ng/ml



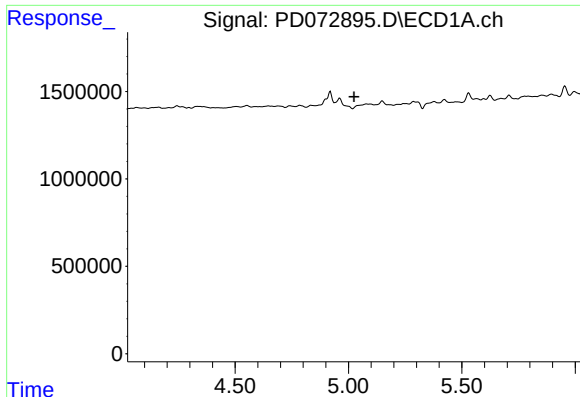
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

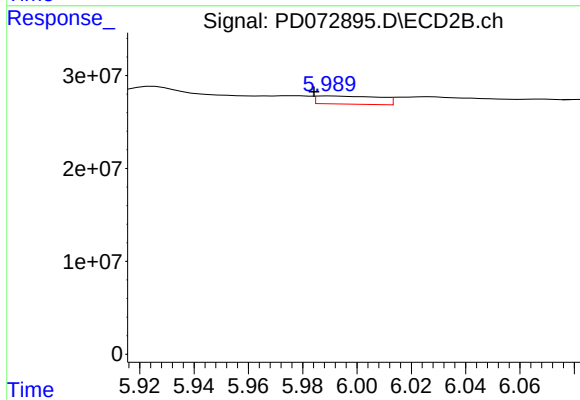
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 4163177
Conc: 0.23 ng/ml



#9 Endosulfan I

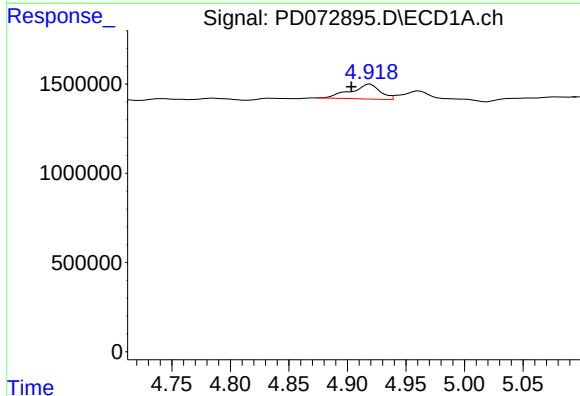
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



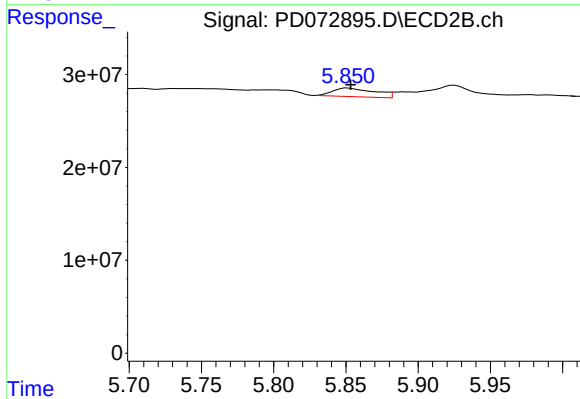
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 14213885
Conc: 0.87 ng/ml



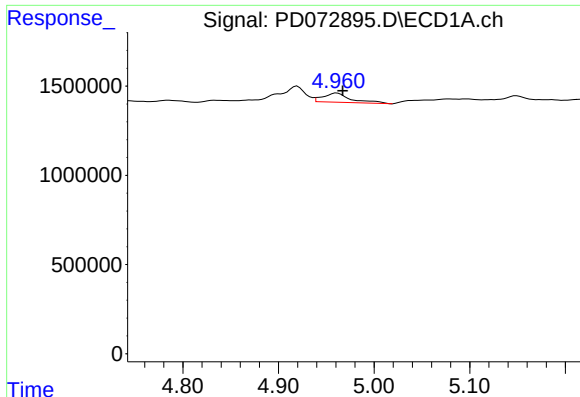
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 1454836
Conc: 0.55 ng/ml



#10 gamma-Chlordane

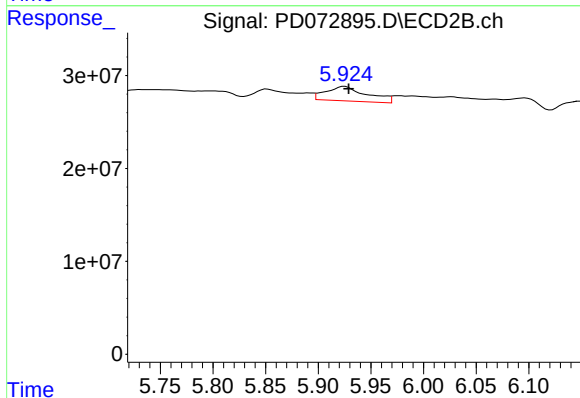
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 18548842
Conc: 1.06 ng/ml



#11 alpha-Chlordane

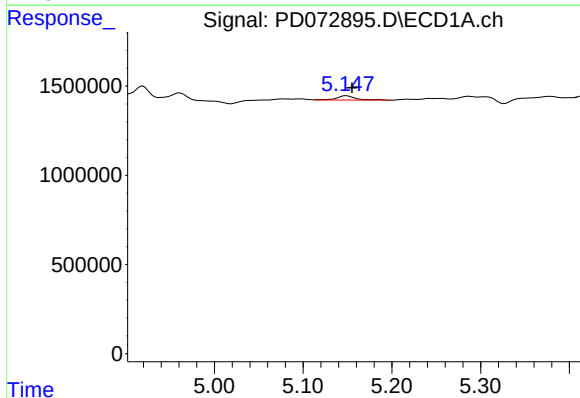
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 1059264
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



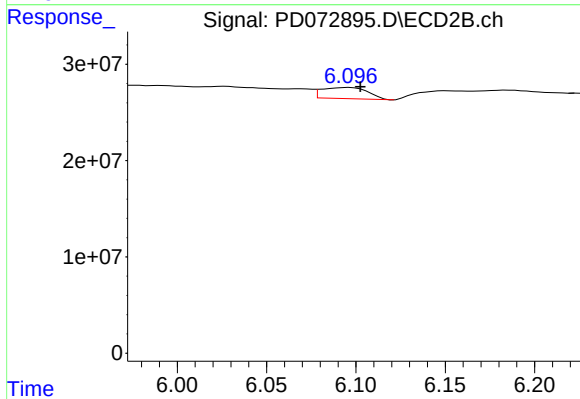
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 42558516
Conc: 2.49 ng/ml



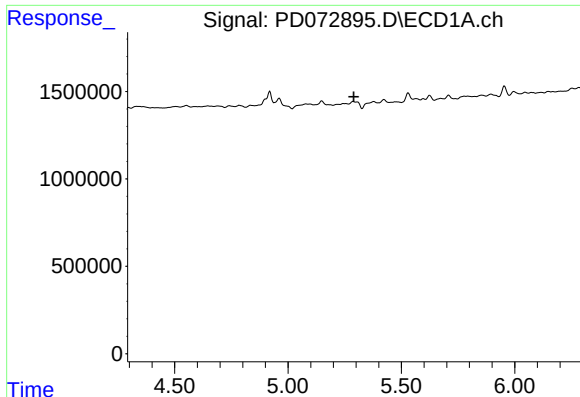
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 387552
Conc: 0.16 ng/ml



#12 4,4'-DDE

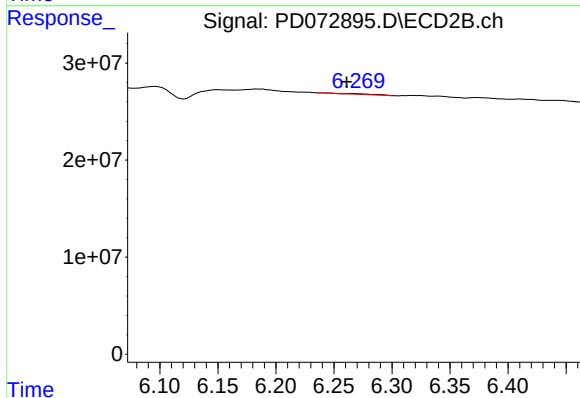
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 20682118
Conc: 1.25 ng/ml



#13 Dieldrin

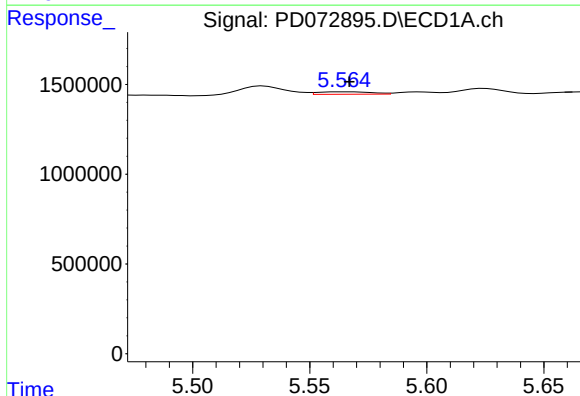
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: -2444
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



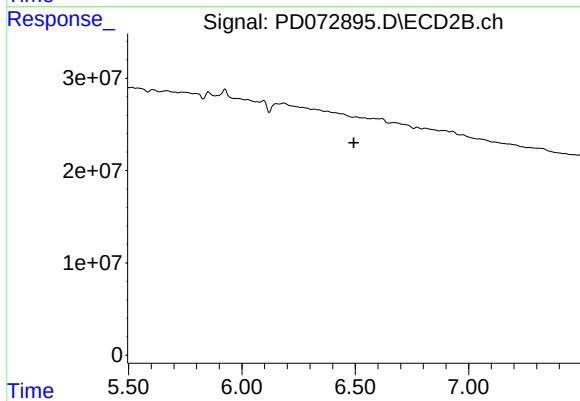
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 1031485
Conc: 0.06 ng/ml



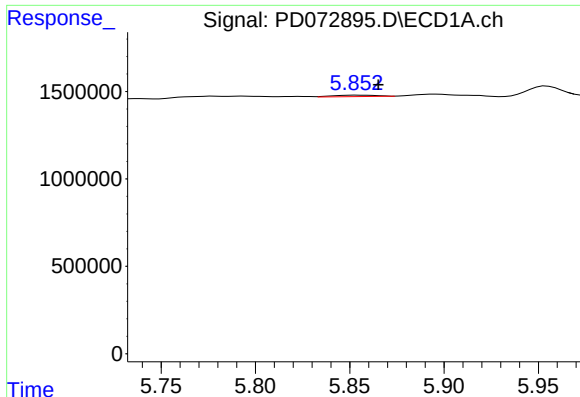
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 216149
Conc: 0.10 ng/ml



#14 Endrin

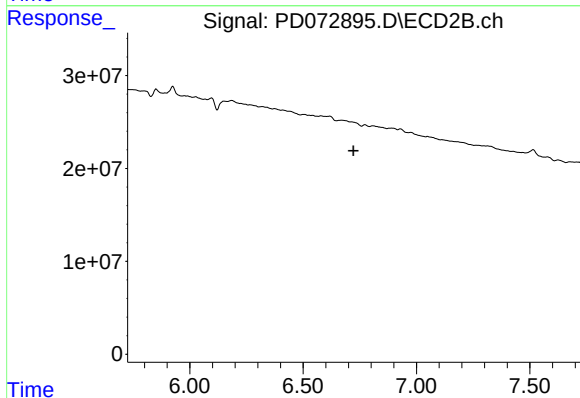
R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: -674568
Conc: N.D.



#15 Endosulfan II

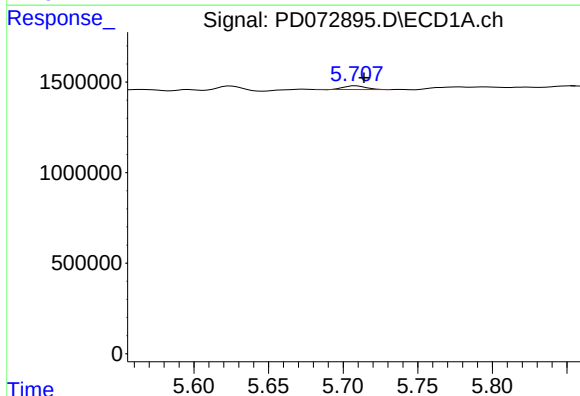
R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 132208
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



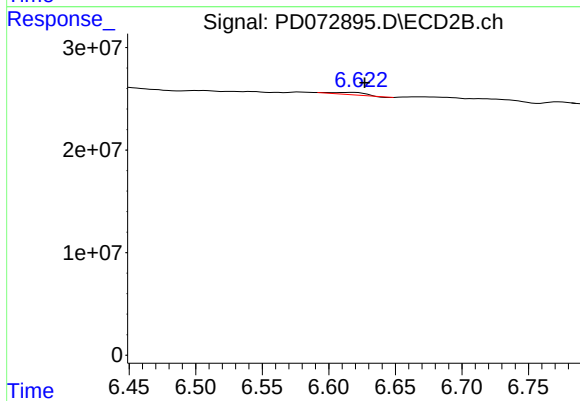
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



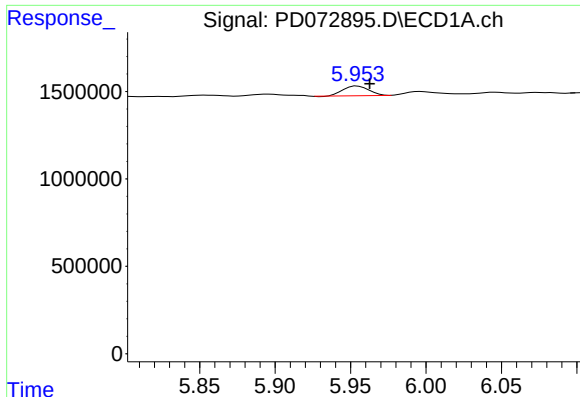
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 214713
Conc: 0.10 ng/ml



#16 4,4'-DDD

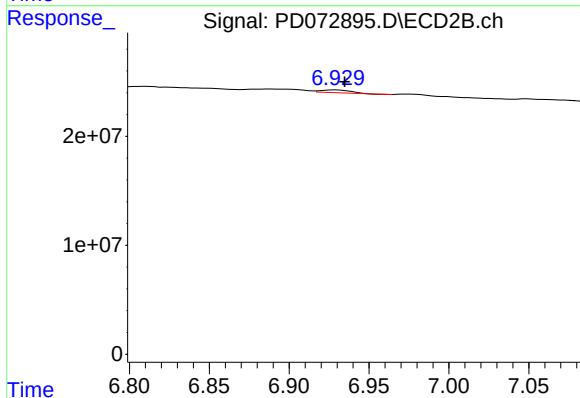
R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 3527050
Conc: 0.26 ng/ml



#17 4,4'-DDT

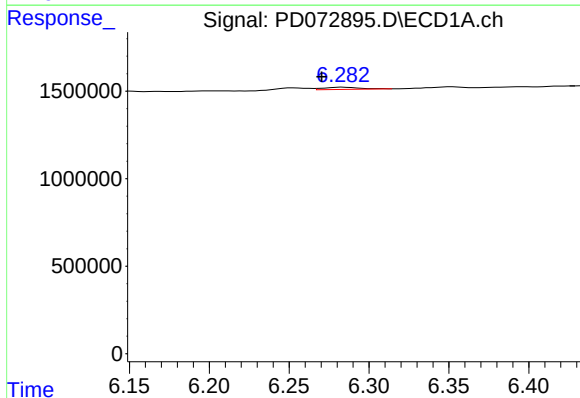
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 662112
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



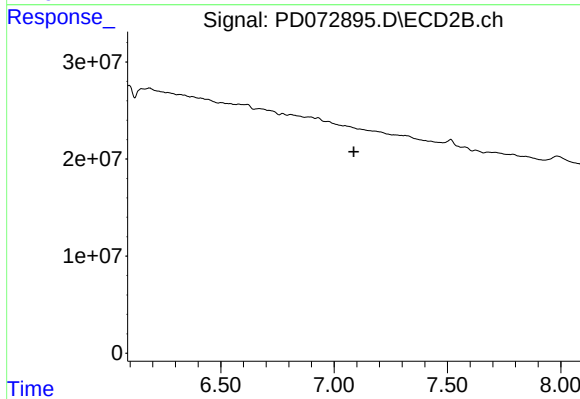
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 3463772
Conc: 0.26 ng/ml



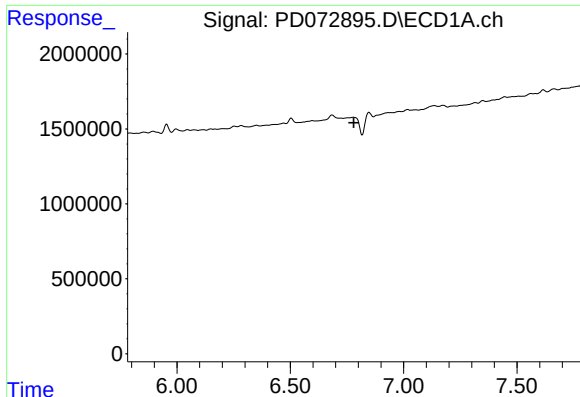
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 195731
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

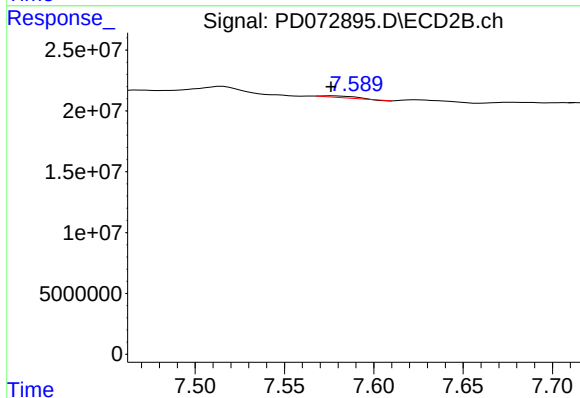
R.T.: 7.113 min
Delta R.T.: 0.026 min
Response: -133066
Conc: N.D.



#21 Endrin ketone

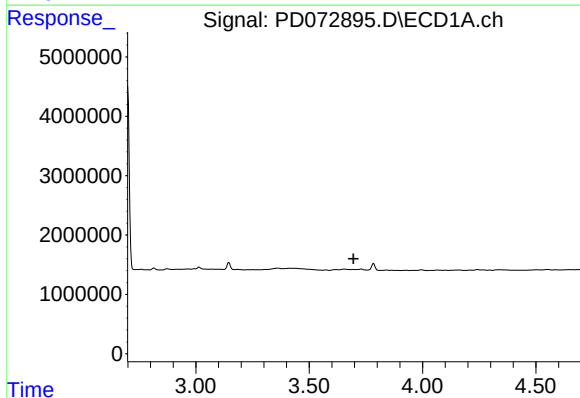
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



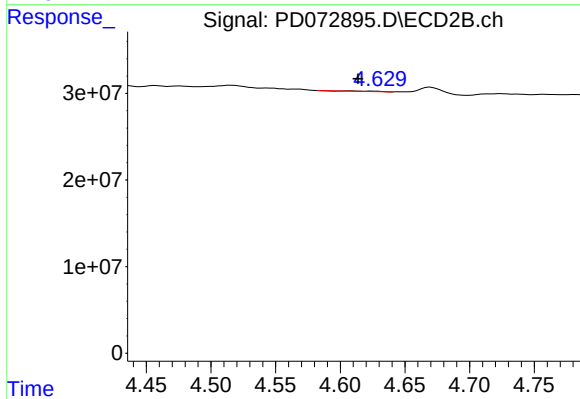
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 1902528
Conc: 0.13 ng/ml



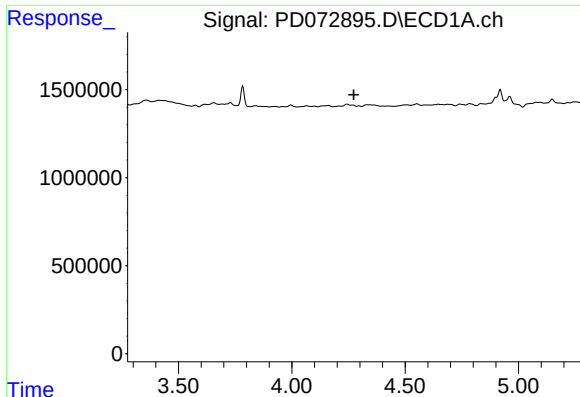
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.



#23 Chlordane-1

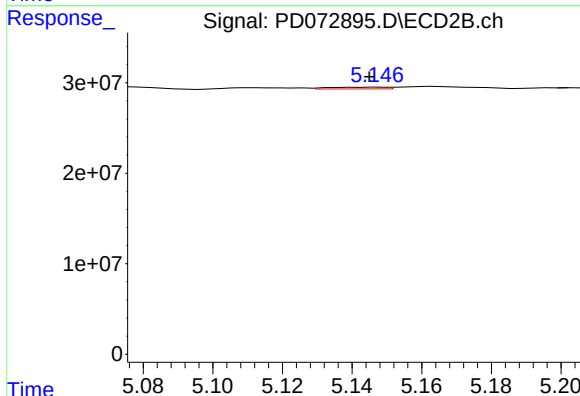
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 685654
Conc: 0.69 ng/ml



#24 Chlordane-2

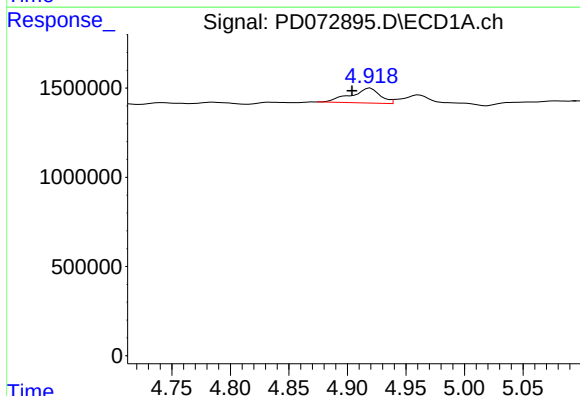
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



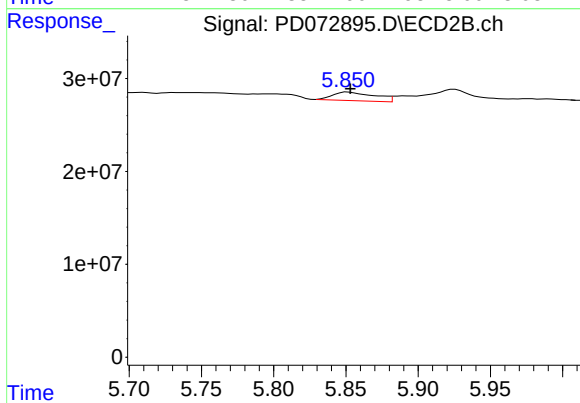
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 2275558
Conc: 3.05 ng/ml



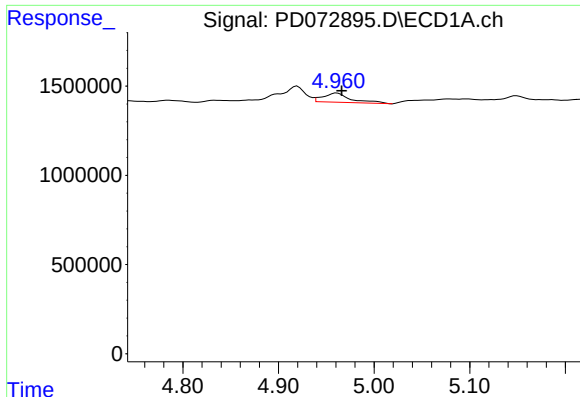
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 1454836
Conc: 5.45 ng/ml



#25 Chlordane-3

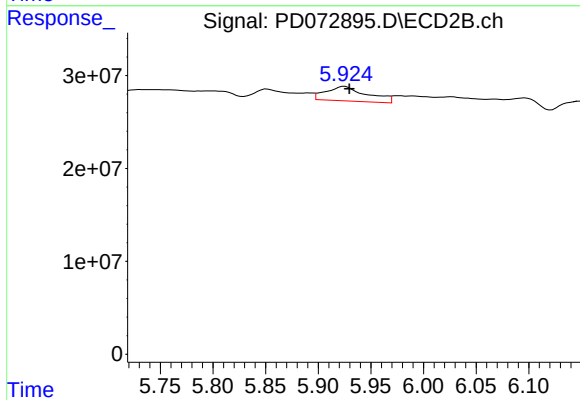
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 18548842
Conc: 7.62 ng/ml



#26 Chlordane-4

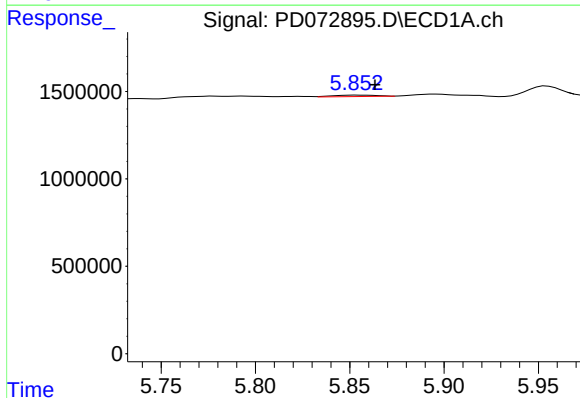
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 1059264
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



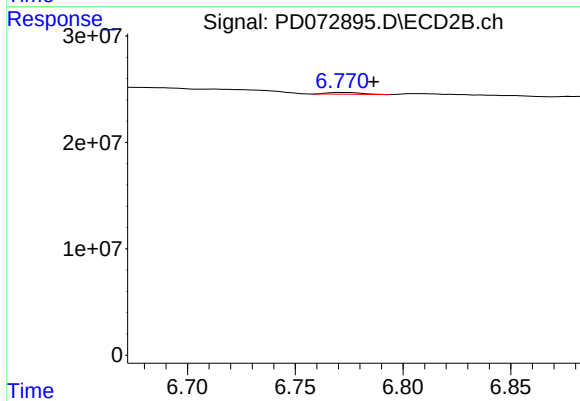
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 42558516
Conc: 15.38 ng/ml



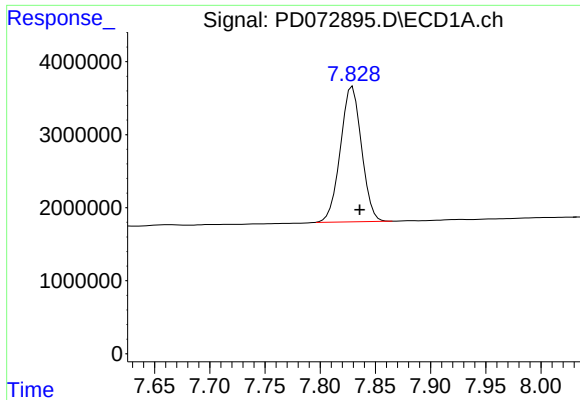
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 132208
Conc: 1.39 ng/ml



#27 Chlordane-5

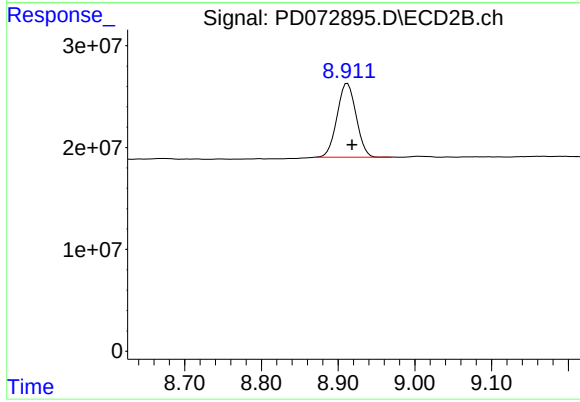
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 1816462
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 24656278
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 125424727
Conc: 13.09 ng/ml