

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:44
 Operator : AR\AJ
 Sample : N5235-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:45:33 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	34457320	495.1E6	13.829	14.887
28)	SA Decachlor...	7.837	8.920	26862079	129.4E6	11.935	14.382
Target Compounds							
2)	A alpha-BHC	0.000	3.939	0	4166544	N.D.	0.091 #
3)	MA gamma-BHC...	0.000	4.263	0	10505955	N.D.	0.285 #
4)	MA Heptachlor	0.000	4.809f	0	3802574	N.D.	0.145 #
5)	MB Aldrin	4.155	5.171	754367	9931754	0.218	0.471 #
7)	B delta-BHC	0.000	4.729	0	3409943	N.D.	0.120 #
8)	B Heptachlo...	0.000	5.614	0	5092835	N.D.	0.293 #
9)	A Endosulfan I	0.000	5.984	0	13046591	N.D.	0.855 #
10)	B gamma-Chl...	4.927f	5.857	1461275	2079156	0.461	0.126 #
11)	B alpha-Chl...	4.968	5.931	1152069	24244306	0.371	1.502 #
12)	B 4,4'-DDE	5.175f	6.111	7374972	55706713	2.469	3.640 #
13)	MA Dieldrin	5.311f	6.250f	1288262	2646123	0.422	0.167 #
14)	MA Endrin	5.572	6.496	307887	-140851	0.113	N.D. #
15)	B Endosulfa...	5.852f	6.747f	723543	733733	0.296	0.060 #
16)	A 4,4'-DDD	5.715	6.619	582412	157.3E6	0.237	12.770 #
17)	MA 4,4'-DDT	5.955	6.958f	20078778	102.3E6	8.573	8.583
18)	B Endrin al...	6.067	6.856	19659421	22631679	9.995	2.345 #
19)	B Endosulfa...	6.258f	0.000	1172518	0	0.466	N.D. #
20)	A Methoxychlor	0.000	7.439f	0	376523	N.D.	0.064 #
21)	B Endrin ke...	6.805f	7.591	4767695	-625407	1.596	N.D. #
22)	Mirex	0.000	8.026	0	48839993	N.D.	5.875 #
23)	Chlordane-1	3.704	0.000	599954	0	6.096	N.D. #
24)	Chlordane-2	4.250f	5.171f	575918	9931754	4.850	12.435 #
25)	Chlordane-3	4.927f	5.857	1461275	2079156	4.204	0.885 #
26)	Chlordane-4	4.968	5.931	1152069	24244306	3.318	8.874 #
27)	Chlordane-5	5.852	6.782	723543	9014133	6.272	17.905 #

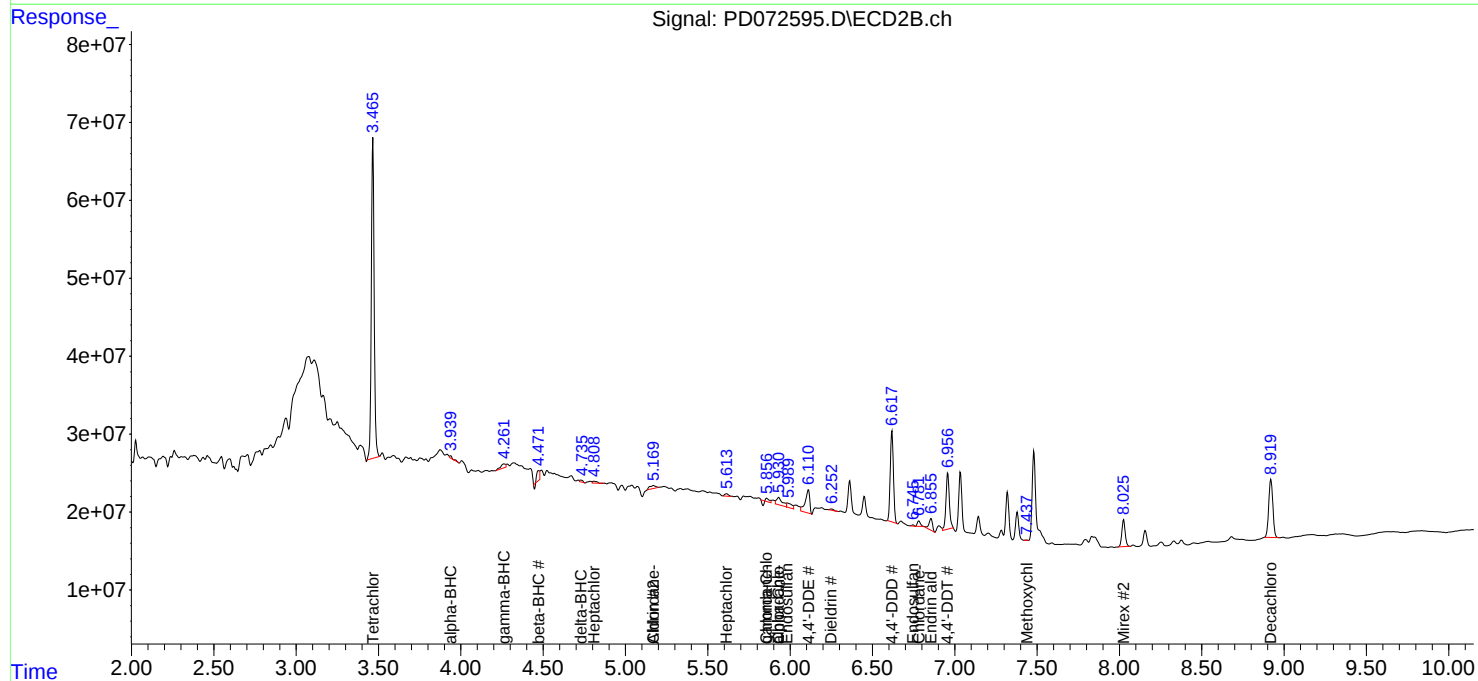
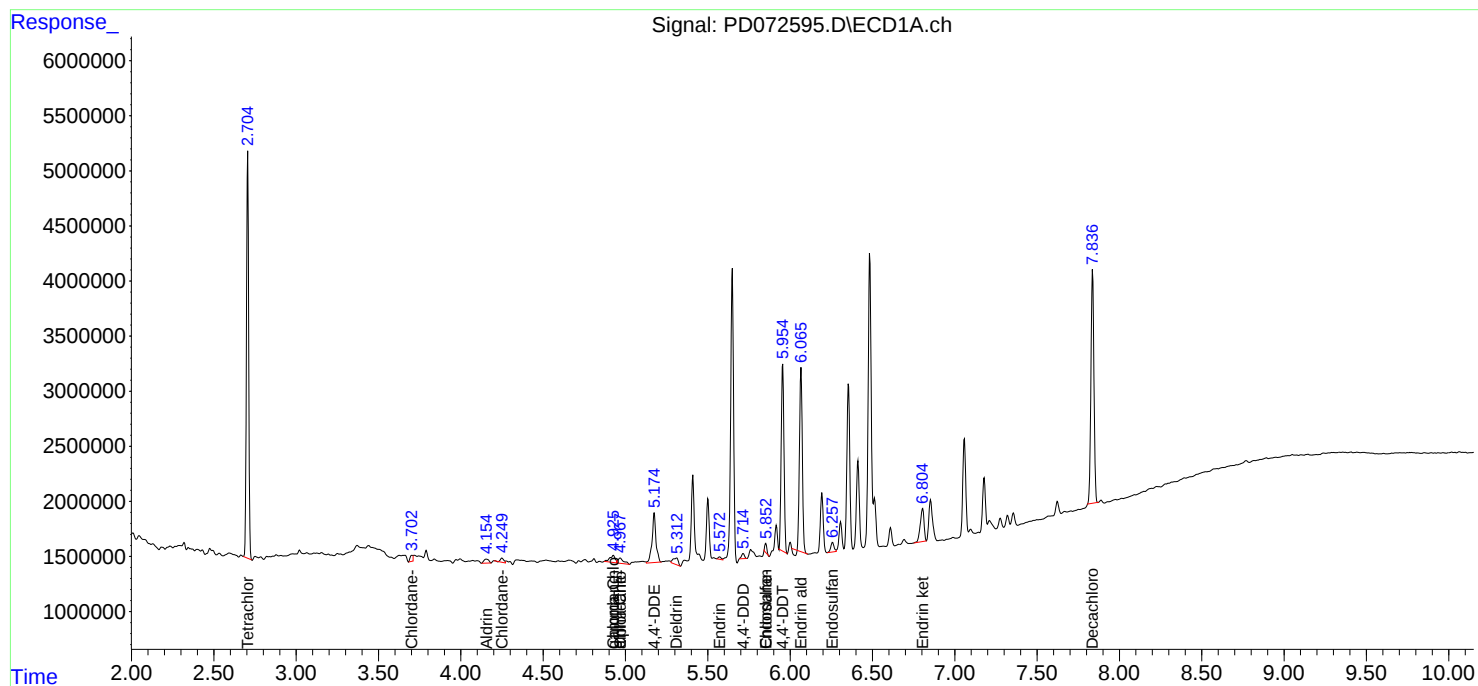
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

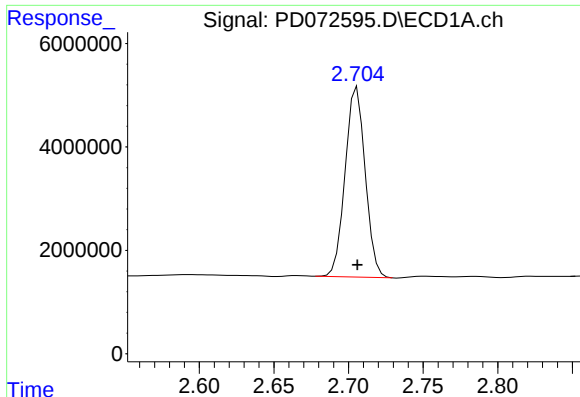
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:44
Operator : AR\AJ
Sample : N5235-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:45:33 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

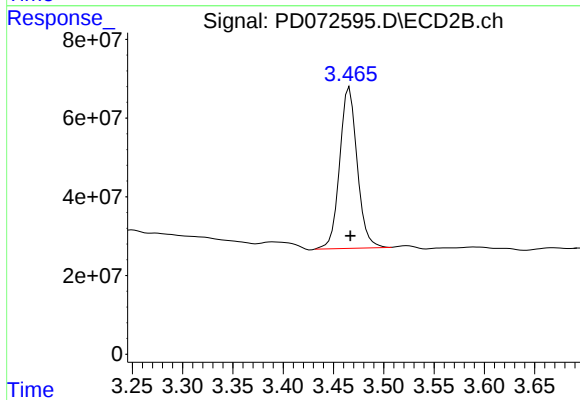




#1 Tetrachloro-m-xylene

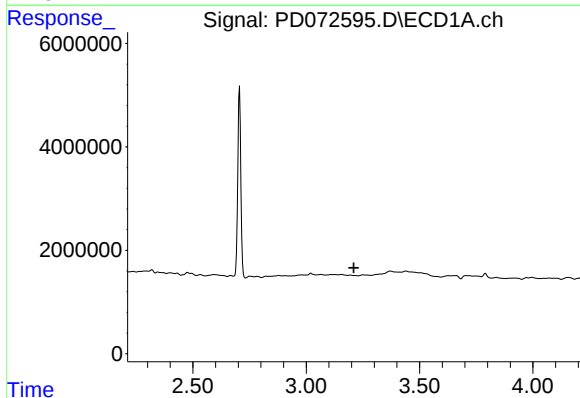
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 34457320
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



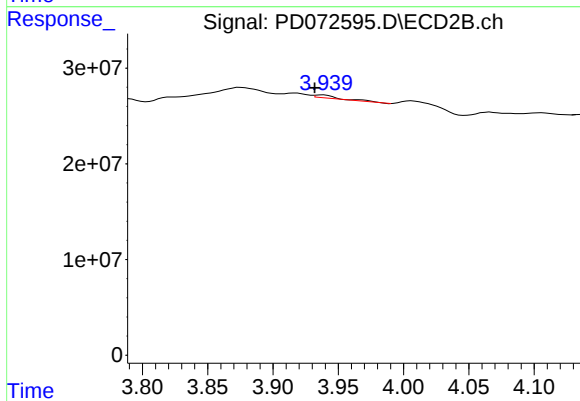
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 495083654
Conc: 14.89 ng/ml



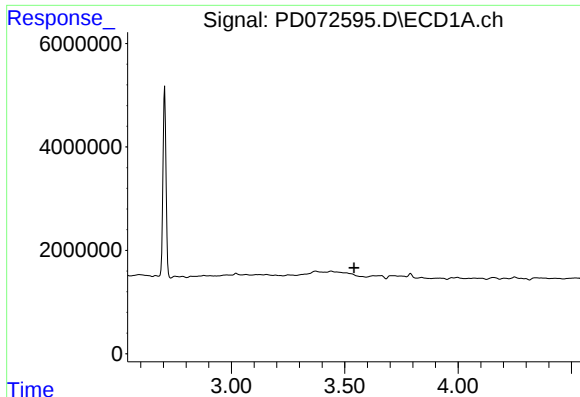
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

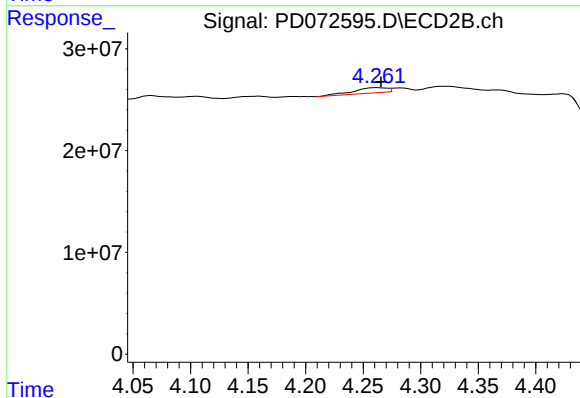
R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 4166544
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

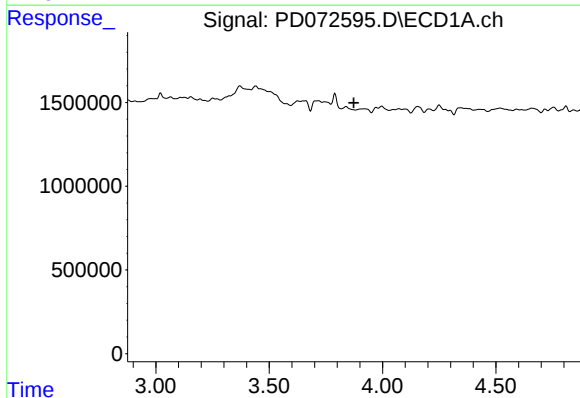
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



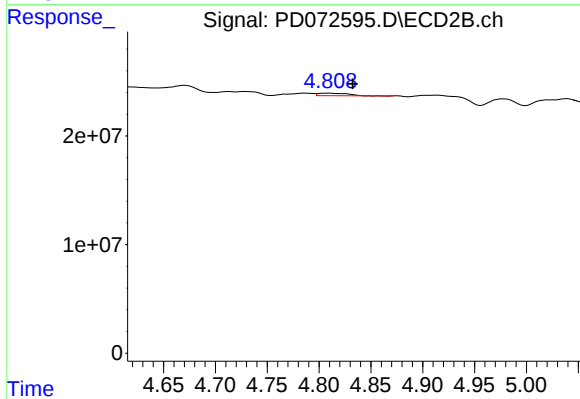
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 10505955
Conc: 0.29 ng/ml



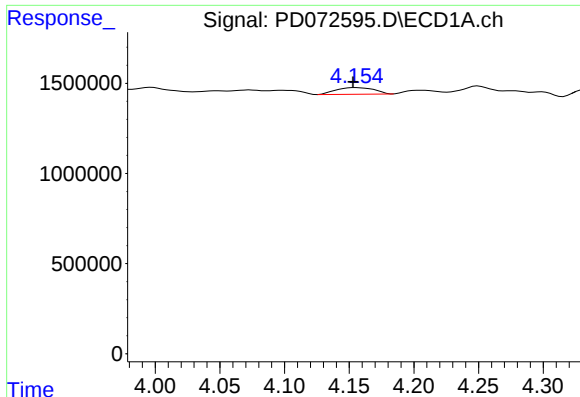
#4 Heptachlor

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



#4 Heptachlor

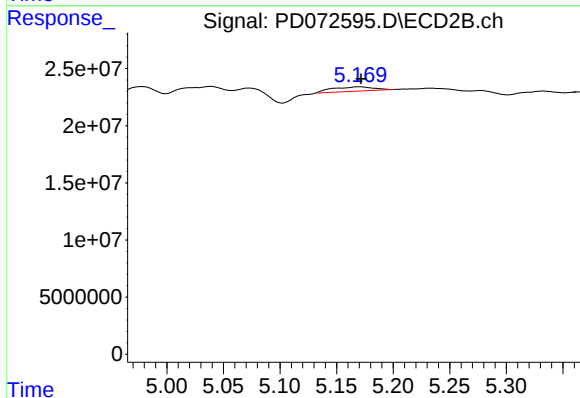
R.T.: 4.809 min
Delta R.T.: -0.023 min
Response: 3802574
Conc: 0.15 ng/ml



#5 Aldrin

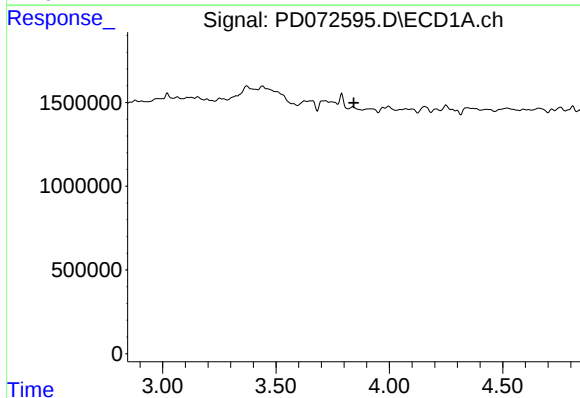
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 754367
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



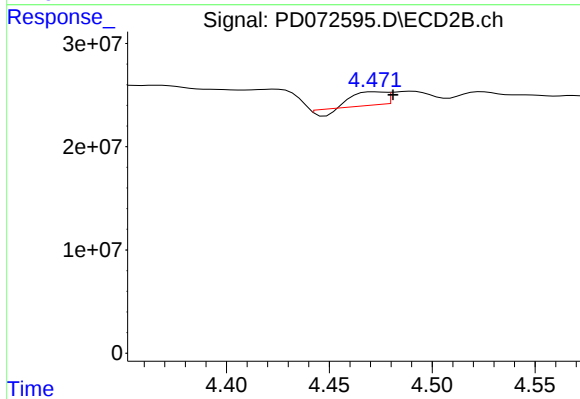
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 9931754
Conc: 0.47 ng/ml



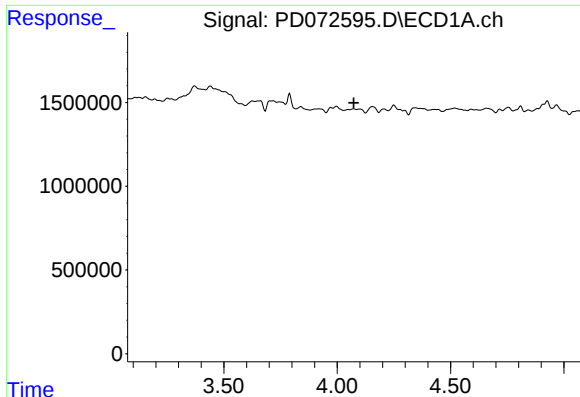
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 165515
Conc: N.D.



#6 beta-BHC

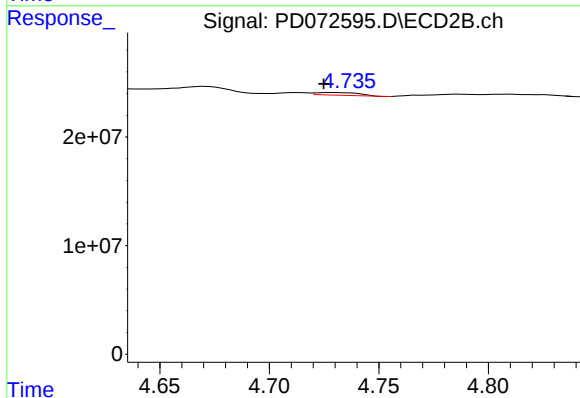
R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 11434836
Conc: 0.80 ng/ml



#7 delta-BHC

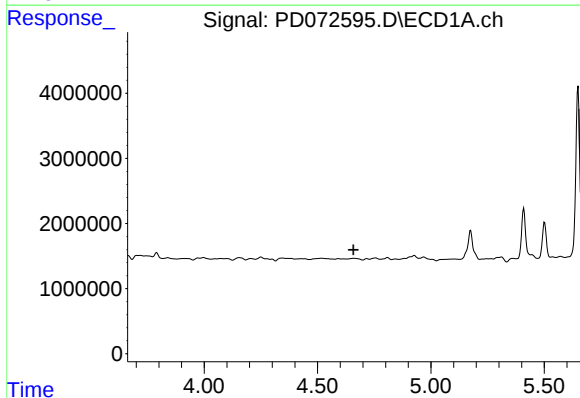
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



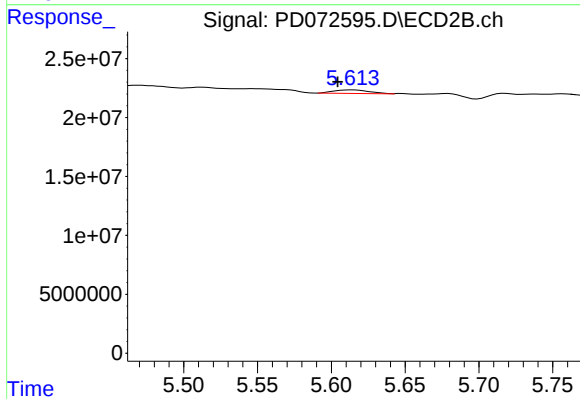
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 3409943
Conc: 0.12 ng/ml



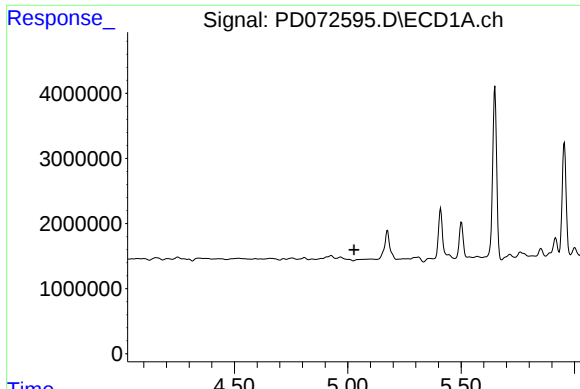
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

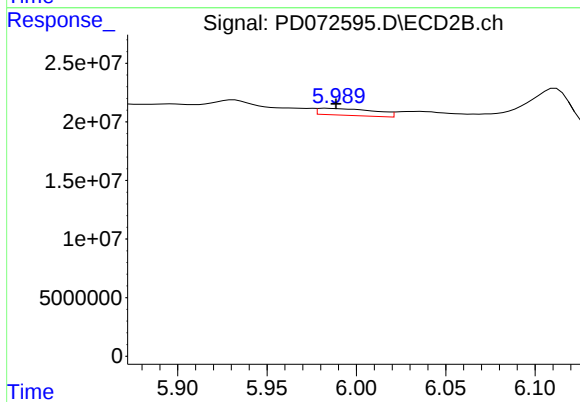
R.T.: 5.614 min
Delta R.T.: 0.010 min
Response: 5092835
Conc: 0.29 ng/ml



#9 Endosulfan I

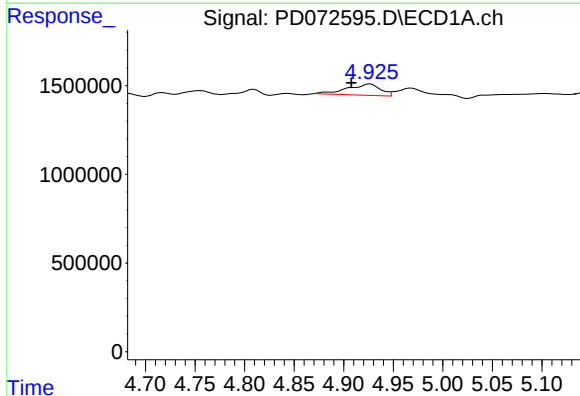
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



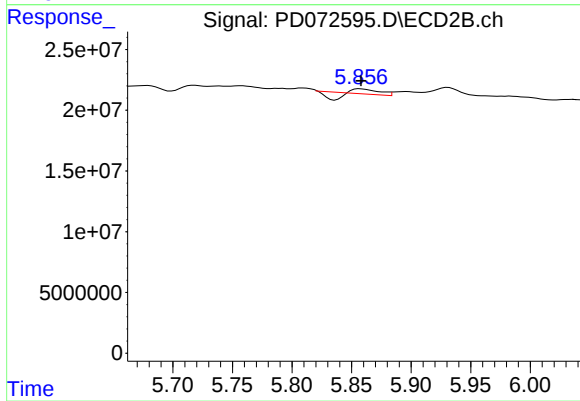
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 13046591
Conc: 0.86 ng/ml



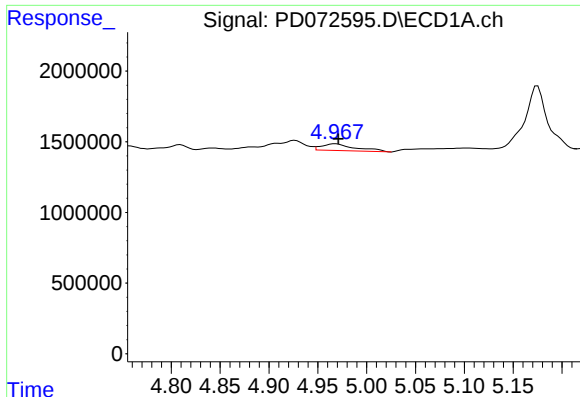
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 1461275
Conc: 0.46 ng/ml



#10 gamma-Chlordane

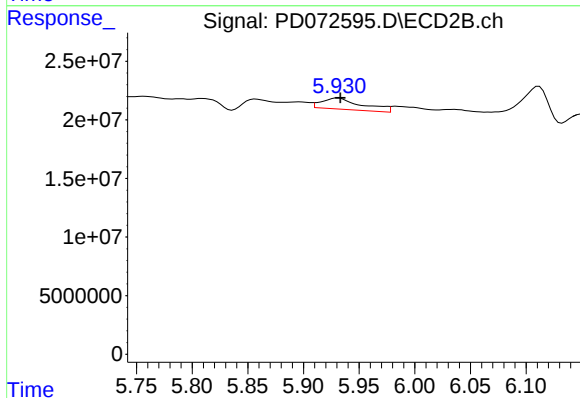
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2079156
Conc: 0.13 ng/ml



#11 alpha-Chlordane

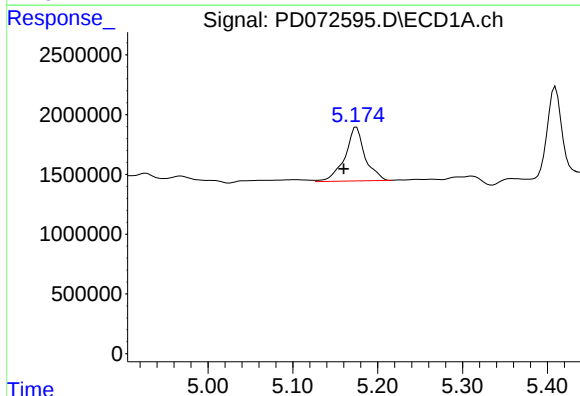
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1152069
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



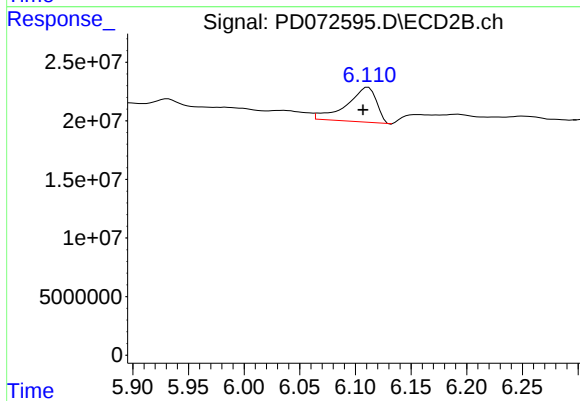
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 24244306
Conc: 1.50 ng/ml



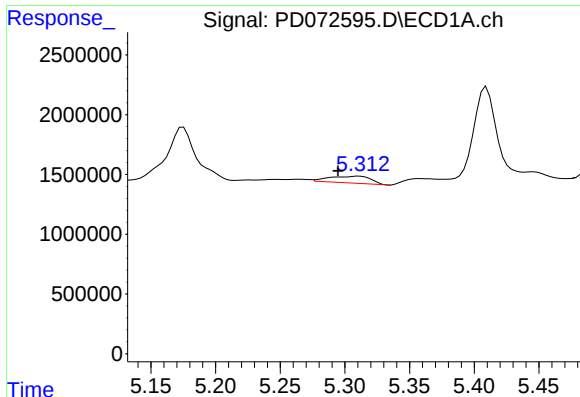
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 7374972
Conc: 2.47 ng/ml



#12 4,4'-DDE

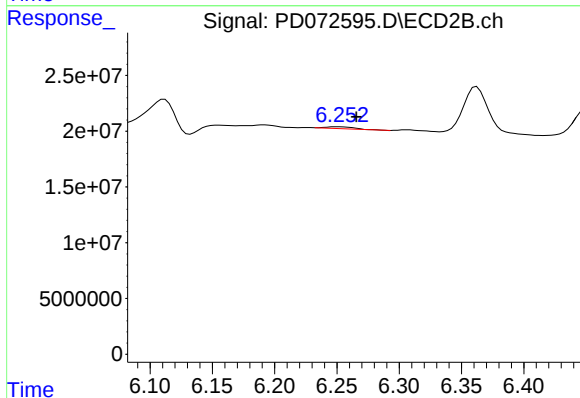
R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 55706713
Conc: 3.64 ng/ml



#13 Dieldrin

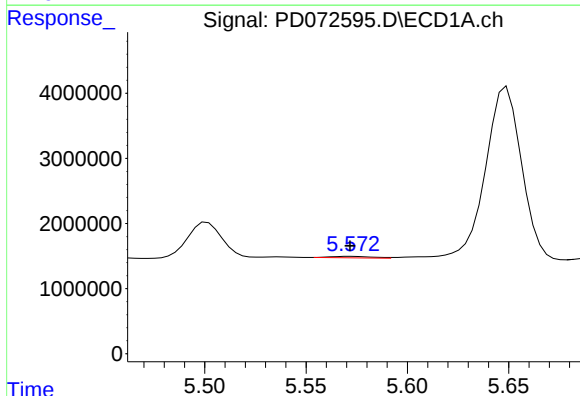
R.T.: 5.311 min
Delta R.T.: 0.017 min
Response: 1288262
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



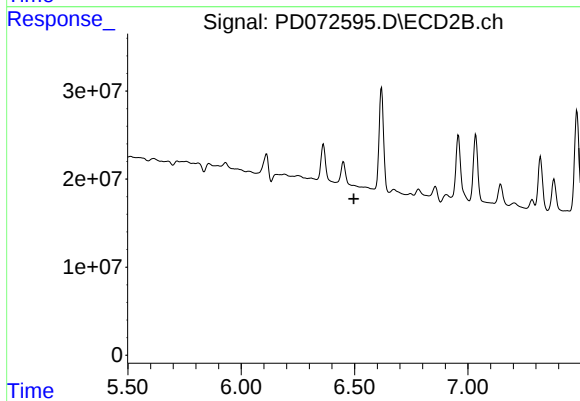
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 2646123
Conc: 0.17 ng/ml



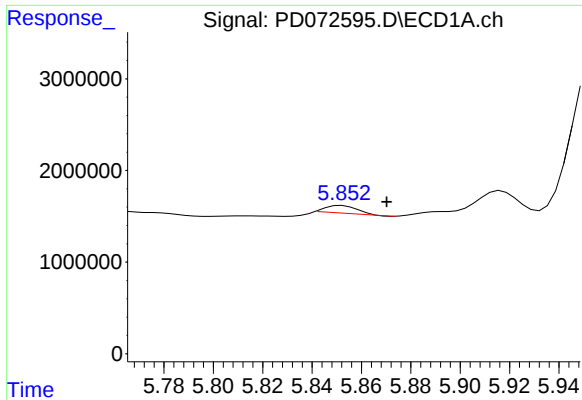
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 307887
Conc: 0.11 ng/ml



#14 Endrin

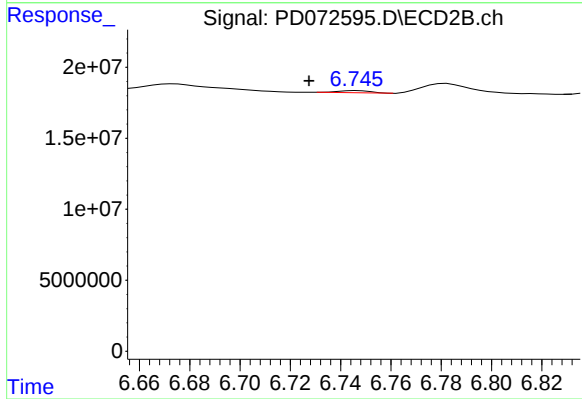
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: -140851
Conc: N.D.



#15 Endosulfan II

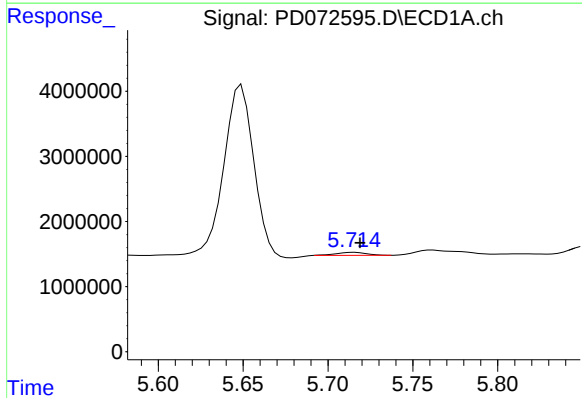
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 723543
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



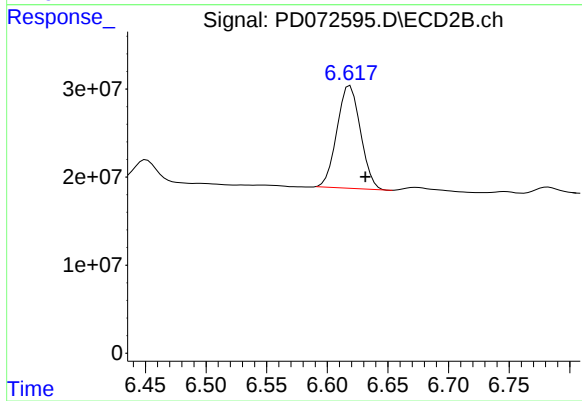
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.019 min
Response: 733733
Conc: 0.06 ng/ml



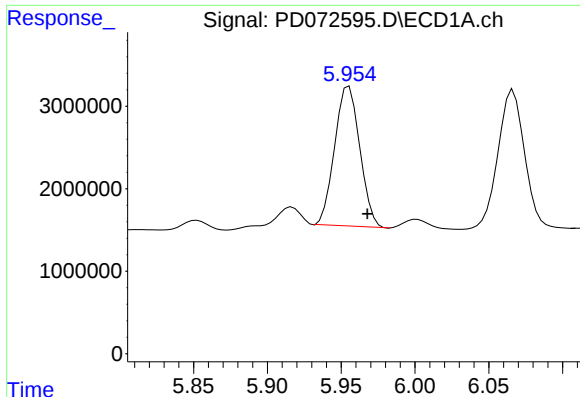
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 582412
Conc: 0.24 ng/ml



#16 4,4'-DDD

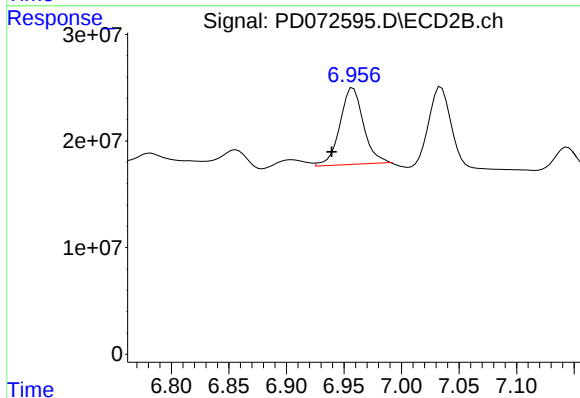
R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 157349239
Conc: 12.77 ng/ml



#17 4,4'-DDT

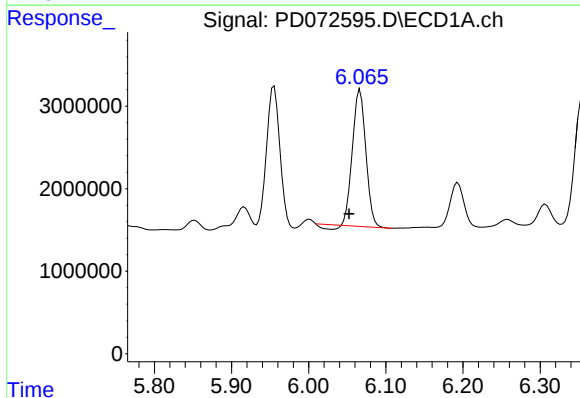
R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 20078778
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



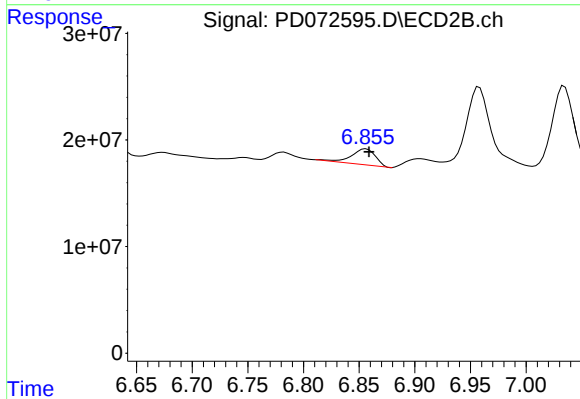
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 102321283
Conc: 8.58 ng/ml



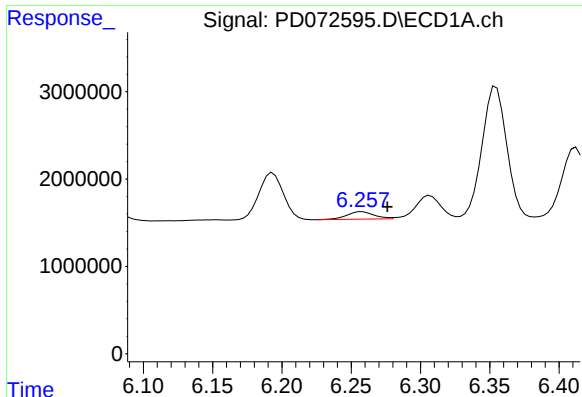
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 19659421
Conc: 10.00 ng/ml



#18 Endrin aldehyde

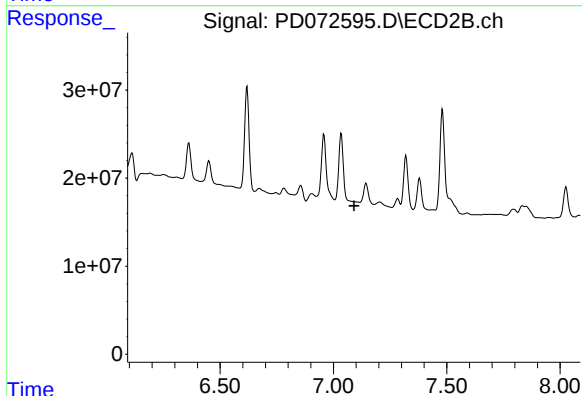
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 22631679
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

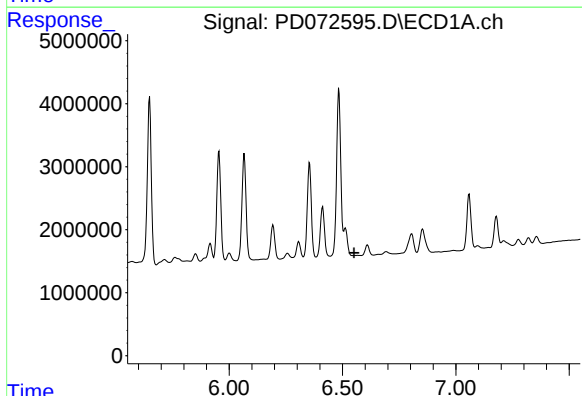
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 1172518
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



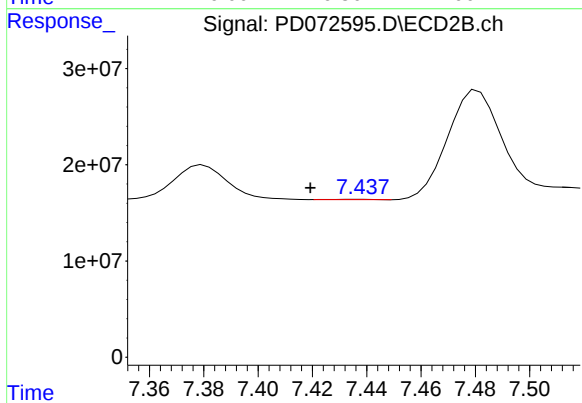
#19 Endosulfan Sulfate

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



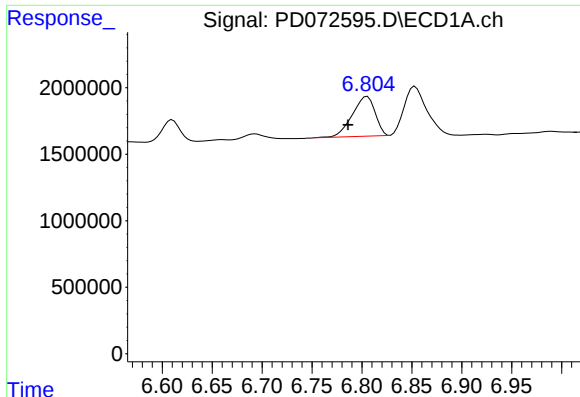
#20 Methoxychlor

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



#20 Methoxychlor

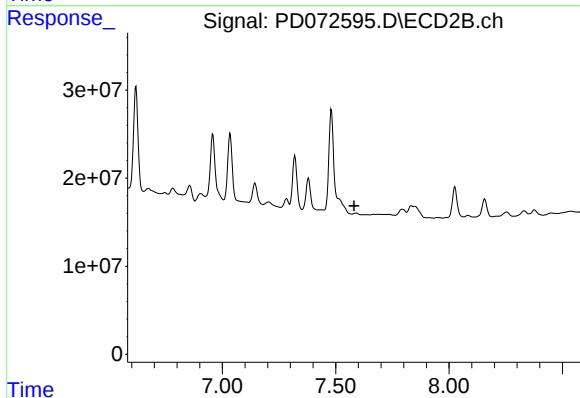
R.T.: 7.439 min
Delta R.T.: 0.020 min
Response: 376523
Conc: 0.06 ng/ml



#21 Endrin ketone

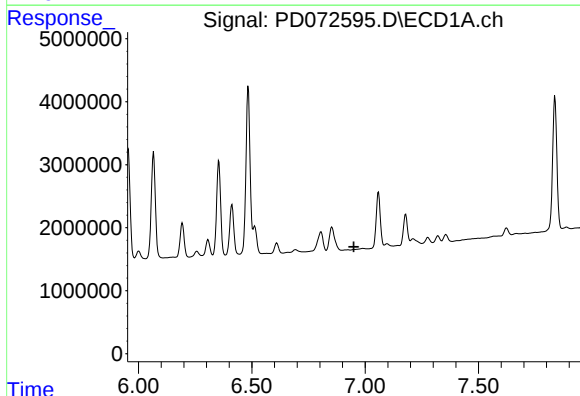
R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 4767695
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



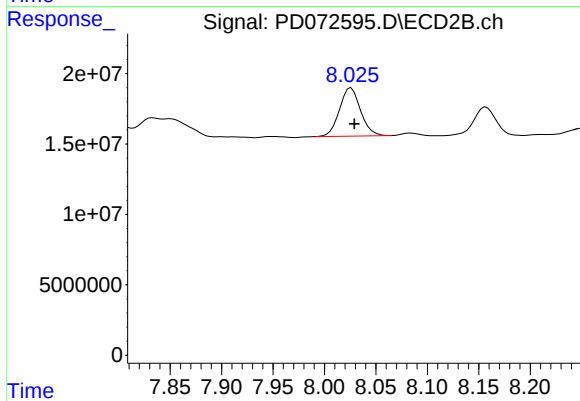
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.009 min
Response: -625407
Conc: N.D.



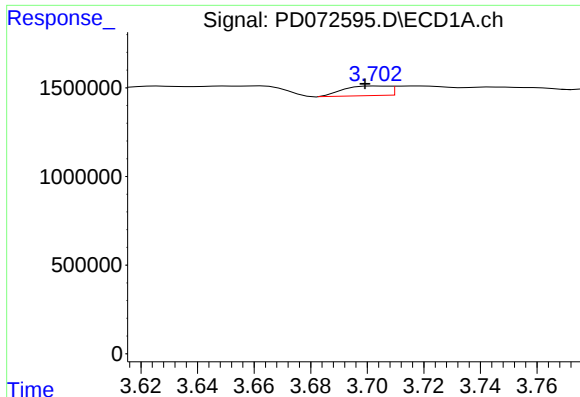
#22 Mirex

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



#22 Mirex

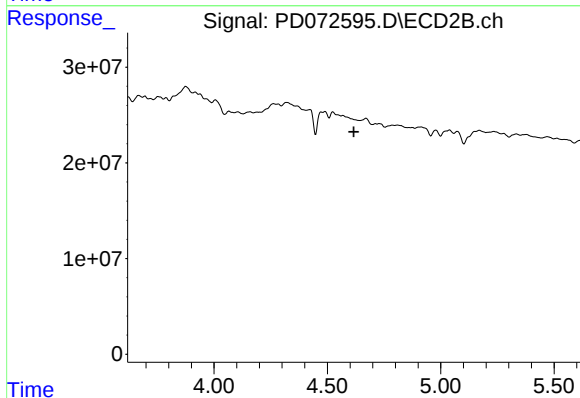
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 48839993
Conc: 5.88 ng/ml



#23 Chlordane-1

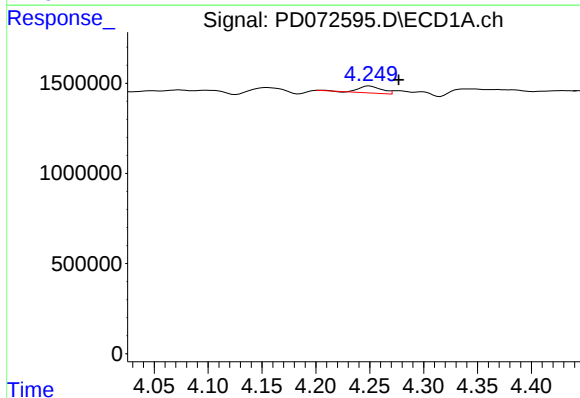
R.T.: 3.704 min
Delta R.T.: 0.005 min
Response: 599954
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



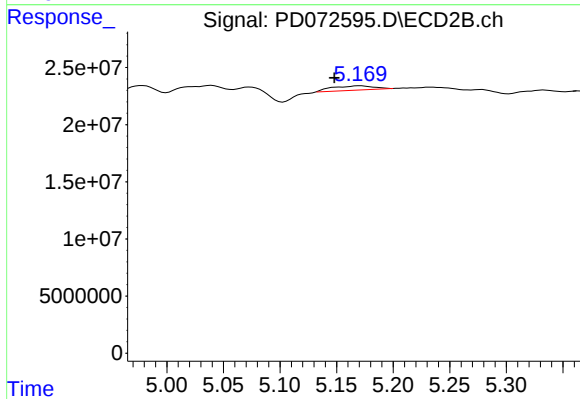
#23 Chlordane-1

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



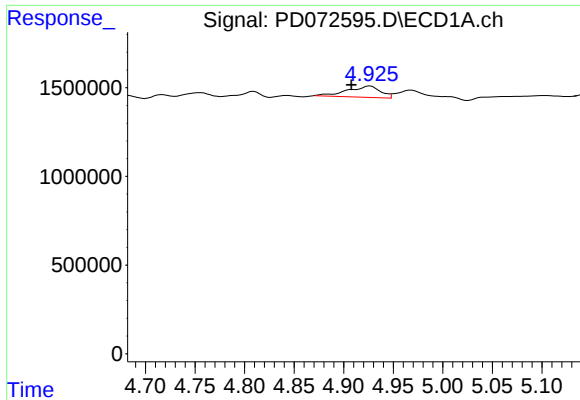
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.027 min
Response: 575918
Conc: 4.85 ng/ml



#24 Chlordane-2

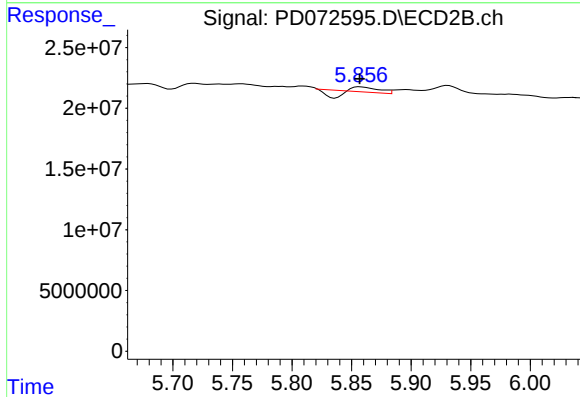
R.T.: 5.171 min
Delta R.T.: 0.023 min
Response: 9931754
Conc: 12.43 ng/ml



#25 Chlordane-3

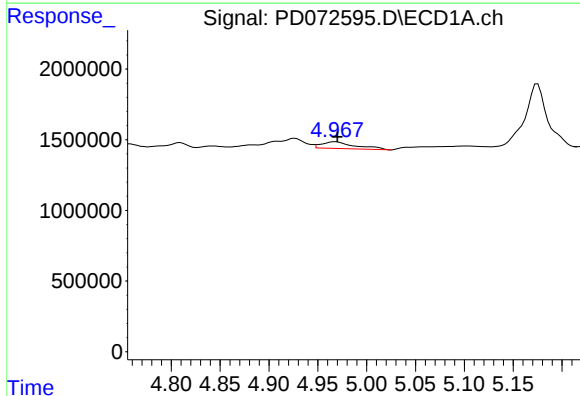
R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 1461275
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



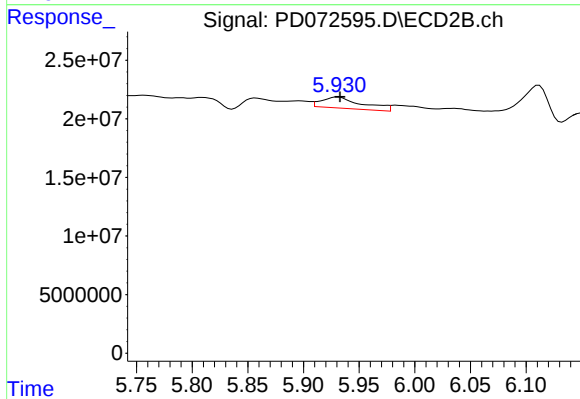
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2079156
Conc: 0.89 ng/ml



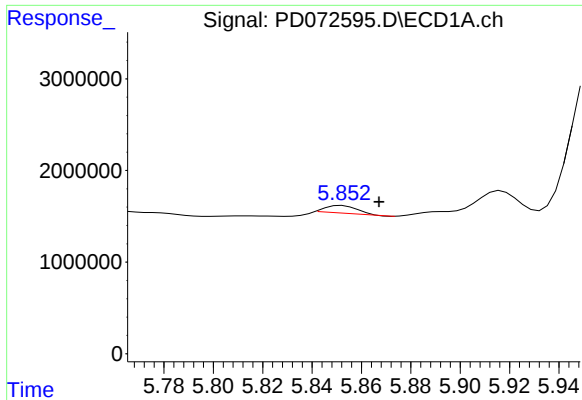
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1152069
Conc: 3.32 ng/ml



#26 Chlordane-4

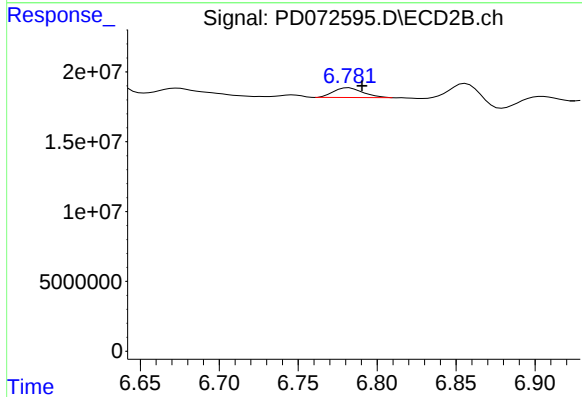
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 24244306
Conc: 8.87 ng/ml



#27 Chlordane-5

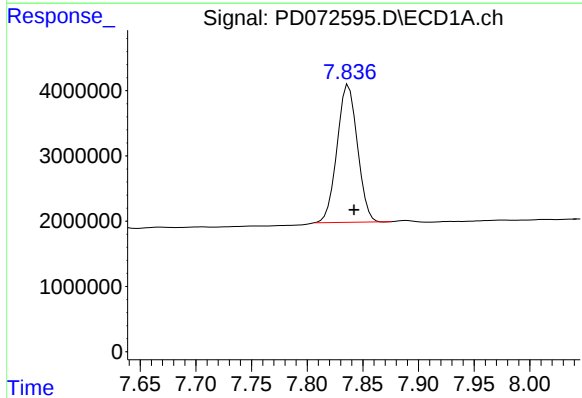
R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 723543
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



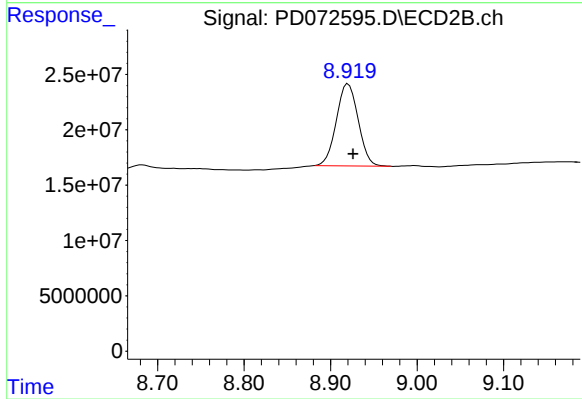
#27 Chlordane-5

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 9014133
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 26862079
Conc: 11.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 129395636
Conc: 14.38 ng/ml