

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:10:19 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...	2.700	3.461	43427248	845.2E6	21.174	24.487
28)	SA Decachlor...	7.829	8.912	44199660	232.7E6	22.989	24.288
Target Compounds							
2)	A alpha-BHC	3.203	3.926	33111050	594.9E6	10.010	12.612 #
3)	MA gamma-BHC...	3.534	4.259	30425590	495.9E6	10.114	13.495 #
4)	MA Heptachlor	0.000	4.812f	0	6731759	N.D.	0.261 #
5)	MB Aldrin	4.166f	5.154	3777021	3287171	1.309	0.154 #
6)	B beta-BHC	3.836	4.474	15521031	185.3E6	12.132	13.180
7)	B delta-BHC	0.000	4.727	0	2959466	N.D.	0.103 #
8)	B Heptachlo...	0.000	5.595	0	257.5E6	N.D.	14.298 #
9)	A Endosulfan I	5.027	0.000	759395	0	0.316	N.D. #
10)	B gamma-Chl...	0.000	5.869f	0	4469888	N.D.	0.257 #
11)	B alpha-Chl...	0.000	5.913f	0	6812387	N.D.	0.399 #
12)	B 4,4'-DDE	0.000	6.105	0	2113839	N.D.	0.127 #
14)	MA Endrin	5.562	6.489	118.9E6	485.3E6	55.043	34.932 #
15)	B Endosulfa...	5.878	6.723	1433580	22801554	0.682	1.689 #
16)	A 4,4'-DDD	5.708	6.623	6728740	62695770	3.288	4.552 #
17)	MA 4,4'-DDT	5.957	6.931	222.4E6	1366.4E6	112.366	101.564
18)	B Endrin al...	6.041	6.850	3998723	22989406	2.403	2.135
19)	B Endosulfa...	6.274	0.000	320256	0	0.154	N.D. #
20)	A Methoxychlor	6.540	7.410	298.7E6	1619.4E6	264.590	250.151
21)	B Endrin ke...	6.773	7.572	11120663	64041705	4.452	4.527
22)	Mirex	0.000	8.015	0	167574	N.D.	0.018 #
24)	Chlordane-2	4.288	5.154	5976871	3287171	61.089	4.407 #
25)	Chlordane-3	0.000	5.869f	0	4469888	N.D.	1.837 #
26)	Chlordane-4	0.000	5.913f	0	6812387	N.D.	2.461 #
27)	Chlordane-5	5.878	0.000	1433580	0	15.115	N.D. #

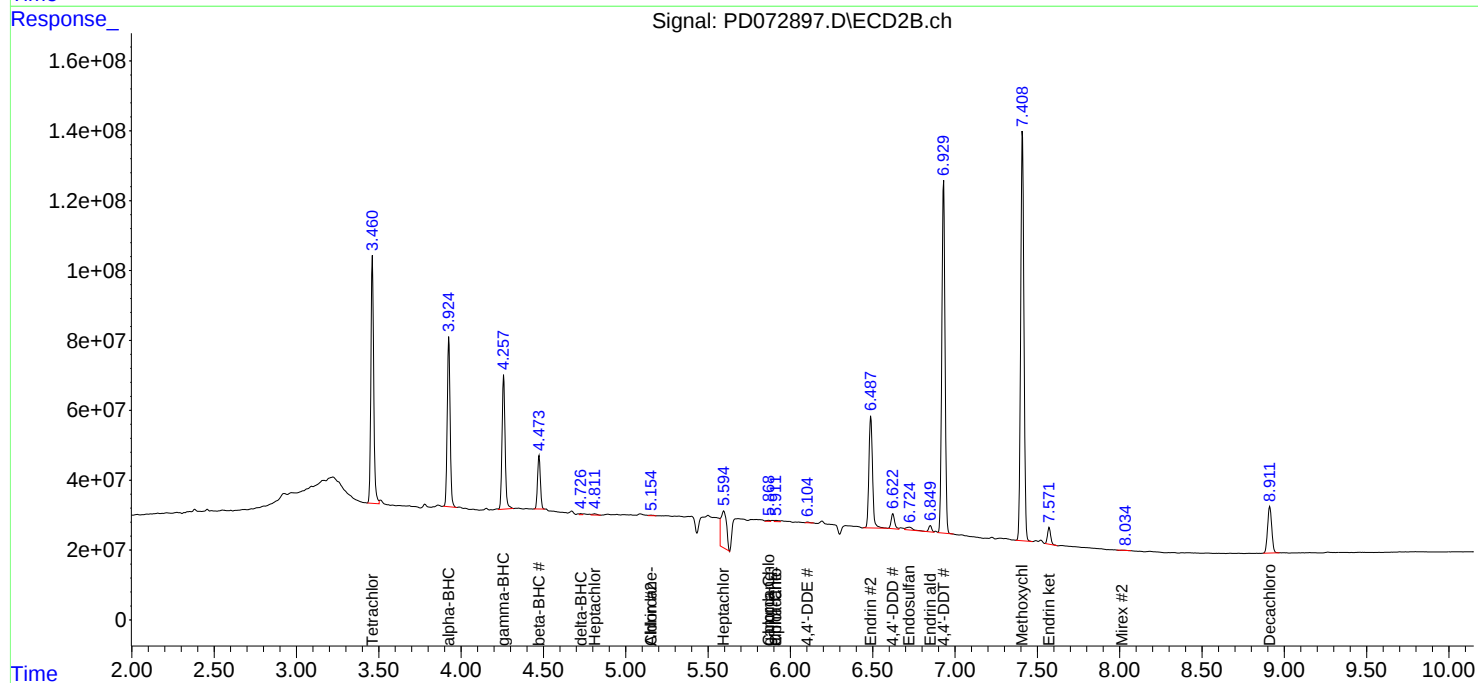
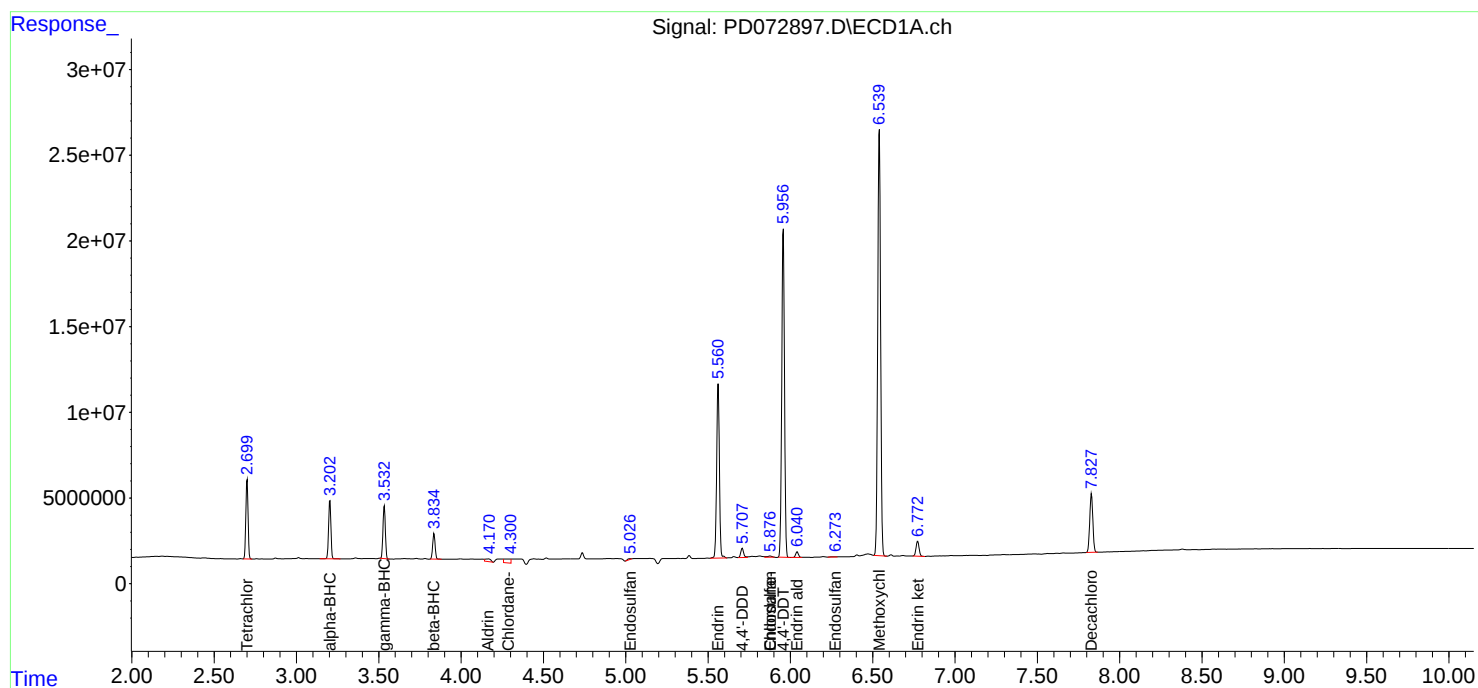
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

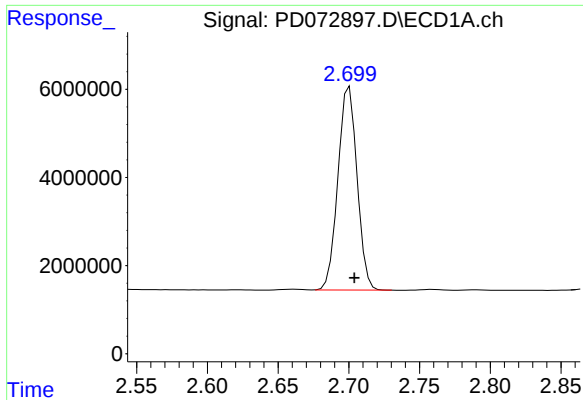
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:10:19 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

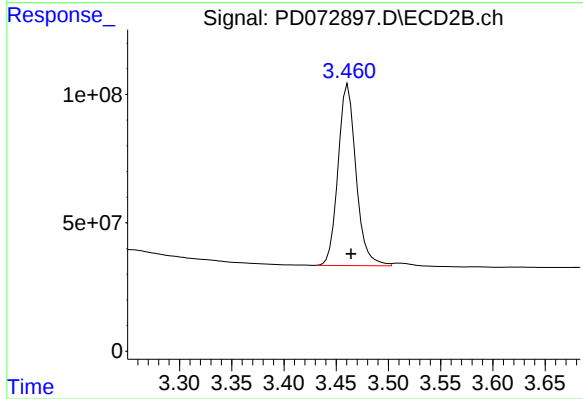




#1 Tetrachloro-m-xylene

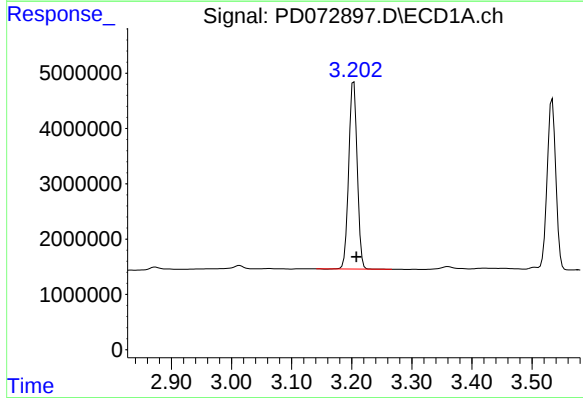
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 43427248
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



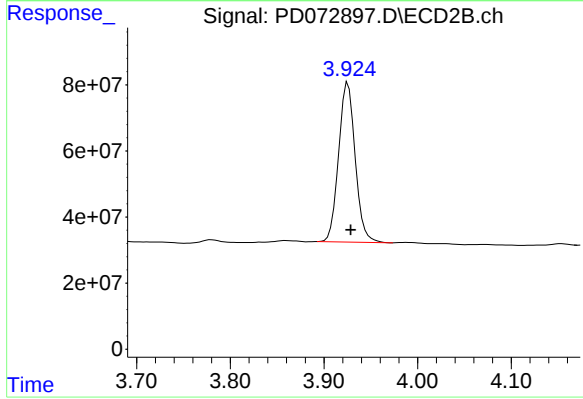
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 845241315
Conc: 24.49 ng/ml



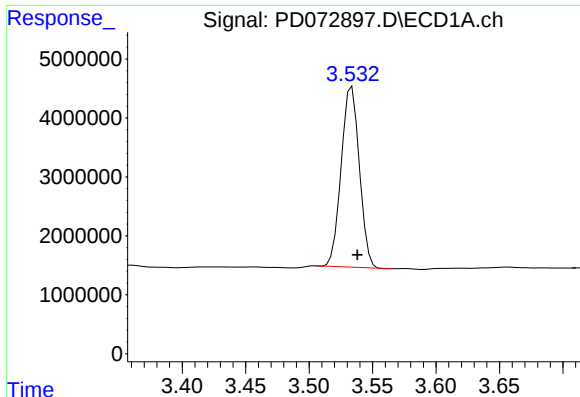
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 33111050
Conc: 10.01 ng/ml



#2 alpha-BHC

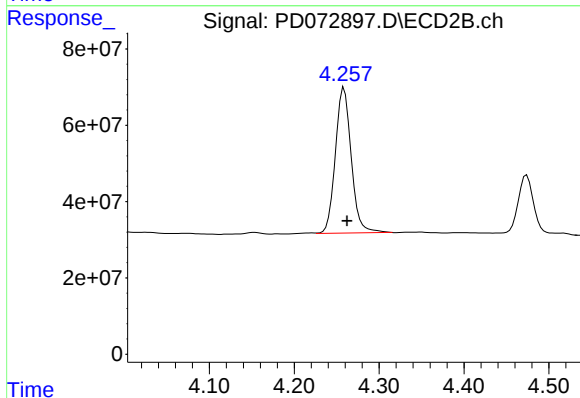
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 594942817
Conc: 12.61 ng/ml



#3 gamma-BHC (Lindane)

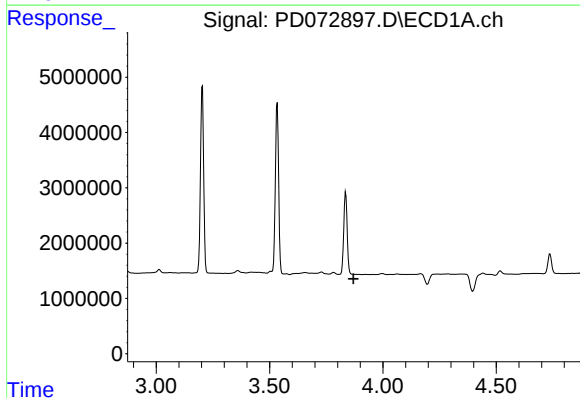
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 30425590
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



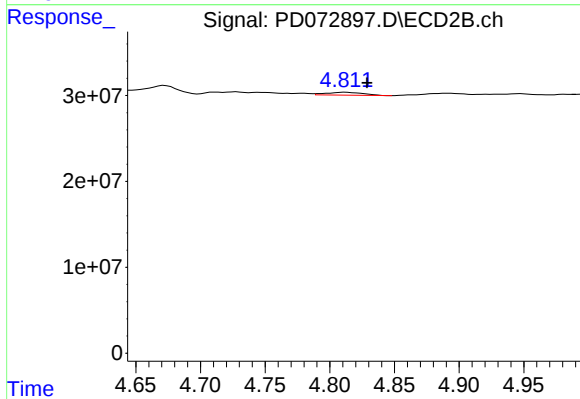
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 495918715
Conc: 13.50 ng/ml



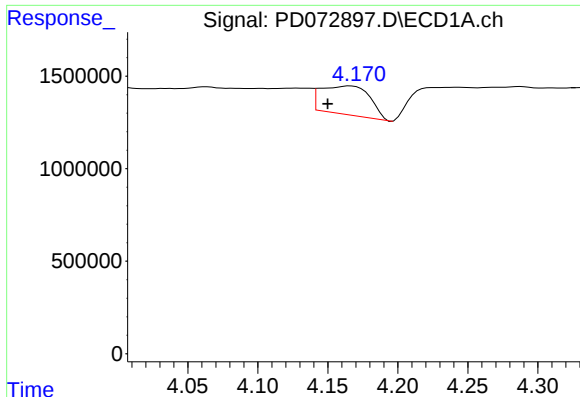
#4 Heptachlor

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



#4 Heptachlor

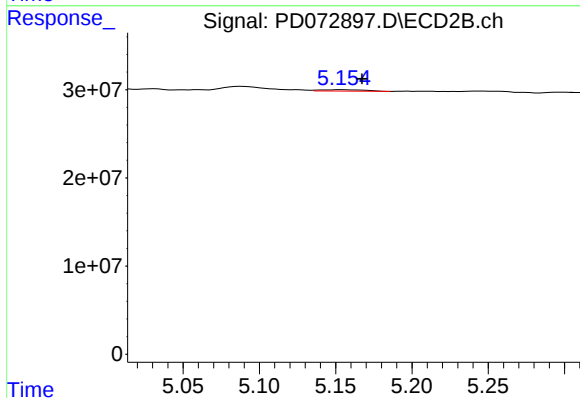
R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 6731759
Conc: 0.26 ng/ml



#5 Aldrin

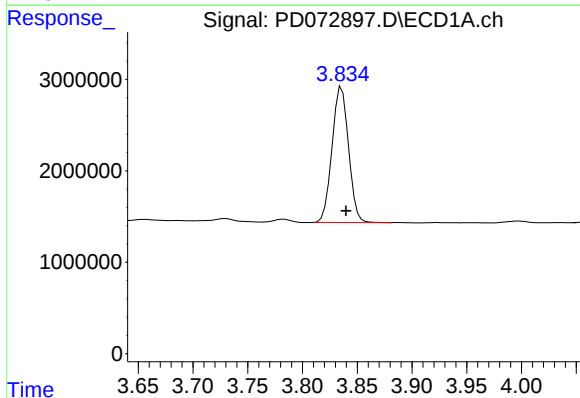
R.T.: 4.166 min
Delta R.T.: 0.016 min
Response: 3777021
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



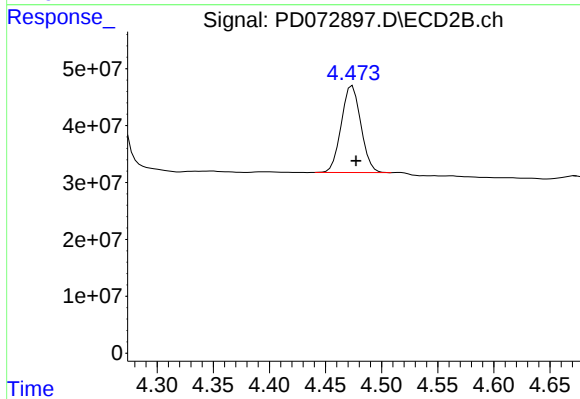
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 3287171
Conc: 0.15 ng/ml



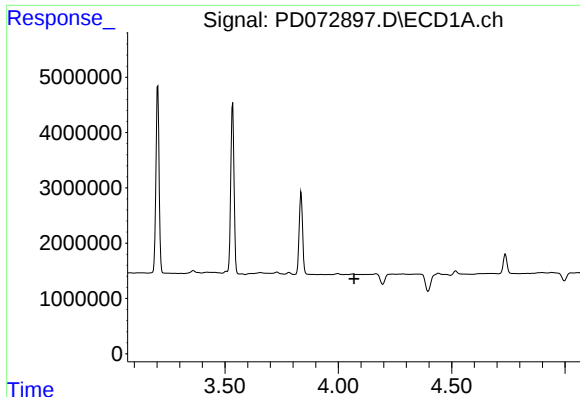
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 15521031
Conc: 12.13 ng/ml



#6 beta-BHC

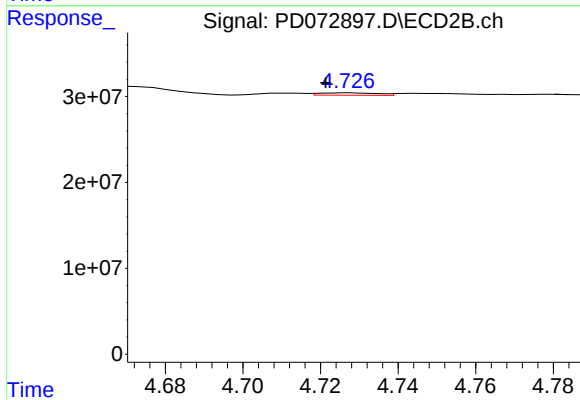
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 185294281
Conc: 13.18 ng/ml



#7 delta-BHC

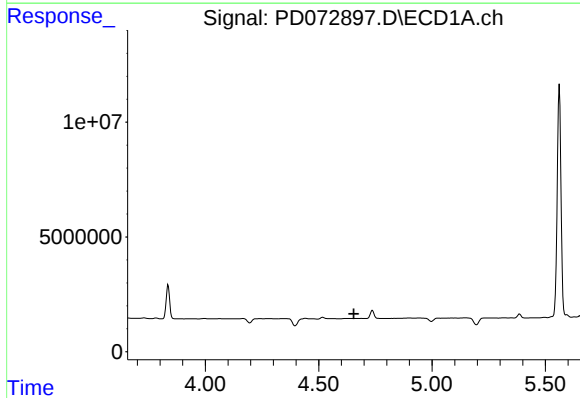
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



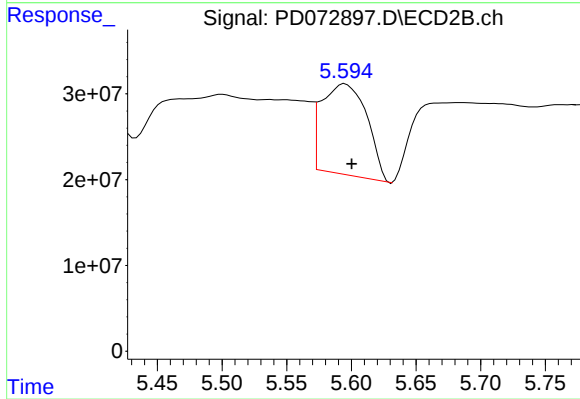
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 2959466
Conc: 0.10 ng/ml



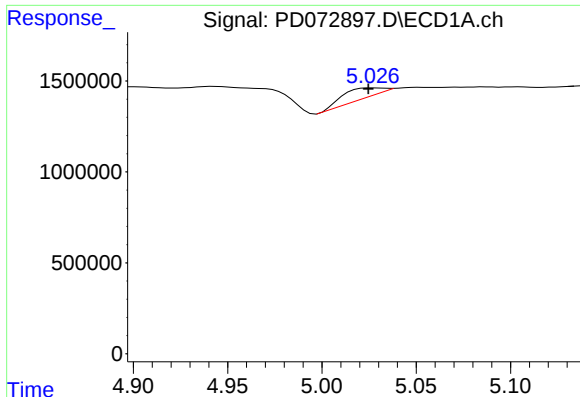
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

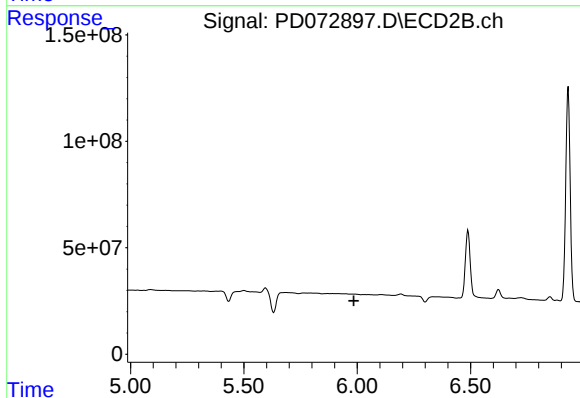
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 257506972
Conc: 14.30 ng/ml



#9 Endosulfan I

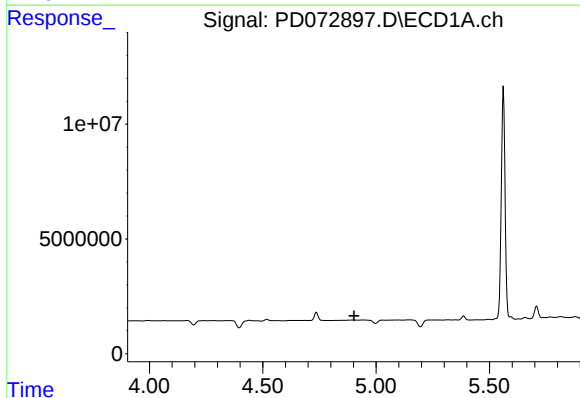
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 759395
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



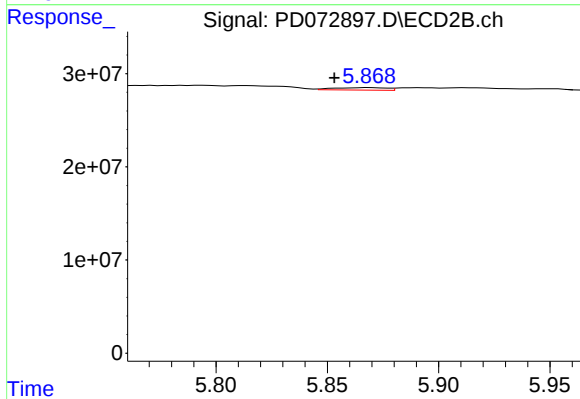
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



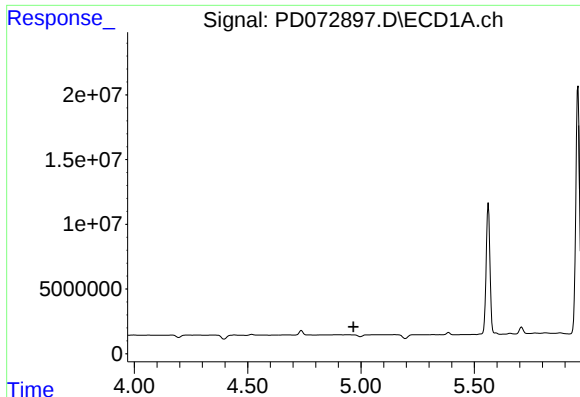
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

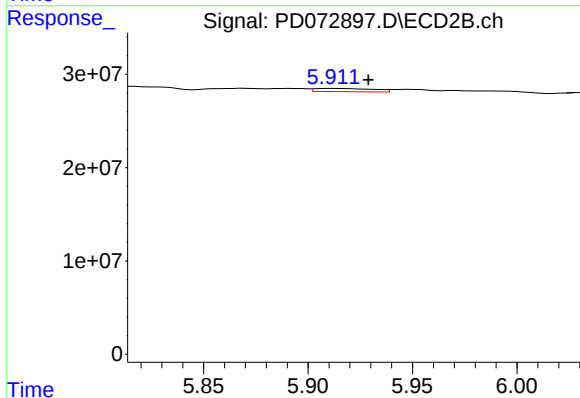
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 4469888
Conc: 0.26 ng/ml



#11 alpha-Chlordane

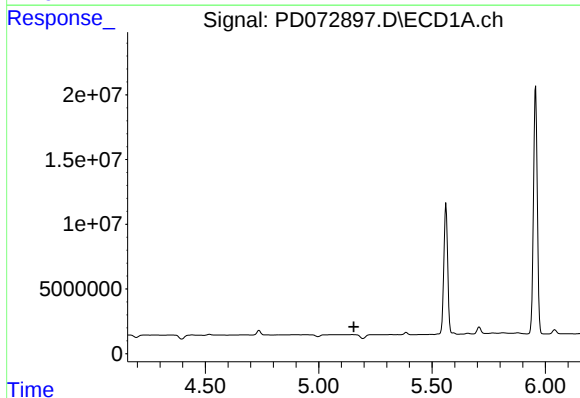
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



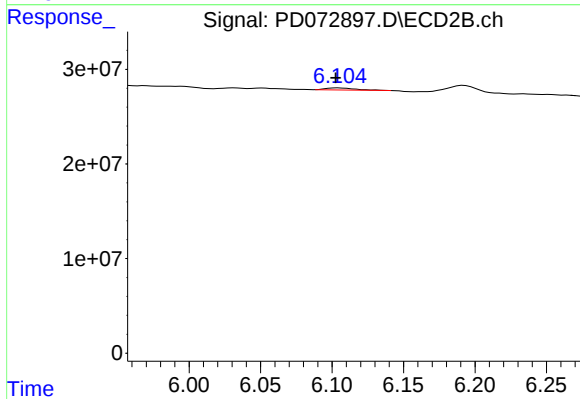
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 6812387
Conc: 0.40 ng/ml



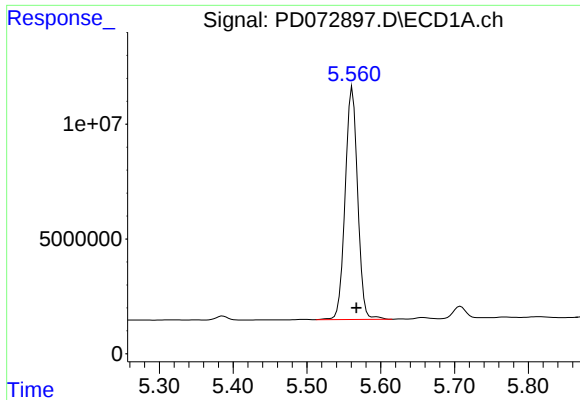
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

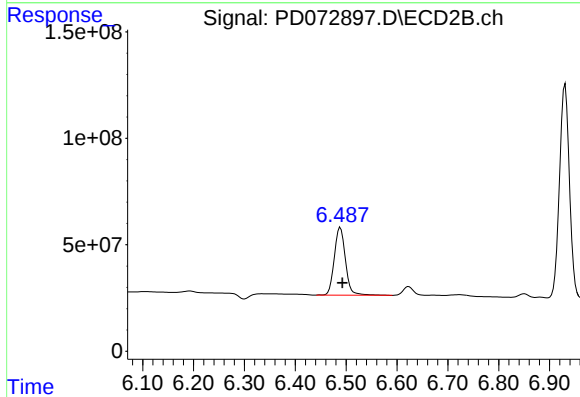
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 2113839
Conc: 0.13 ng/ml



#14 Endrin

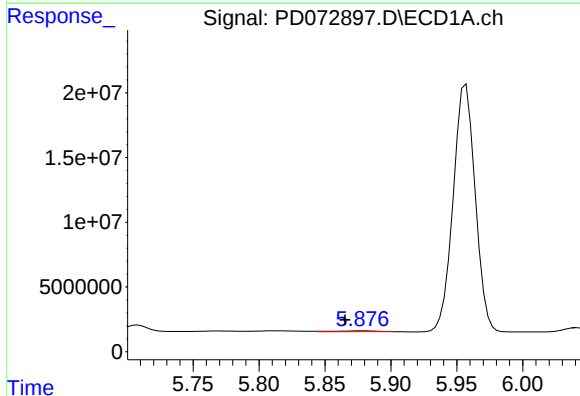
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 118883374
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



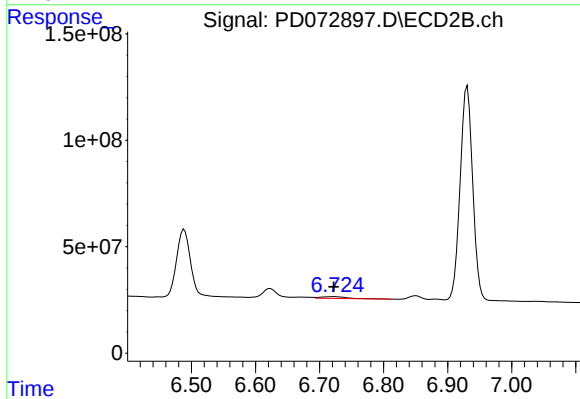
#14 Endrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 485276168
Conc: 34.93 ng/ml



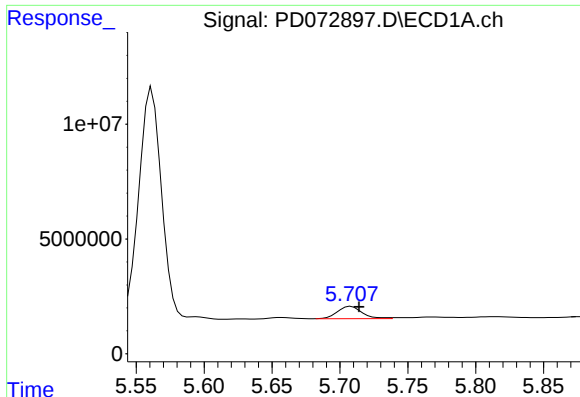
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.013 min
Response: 1433580
Conc: 0.68 ng/ml



#15 Endosulfan II

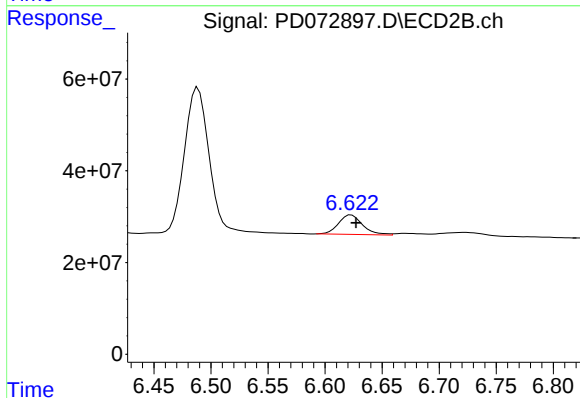
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 22801554
Conc: 1.69 ng/ml



#16 4,4'-DDD

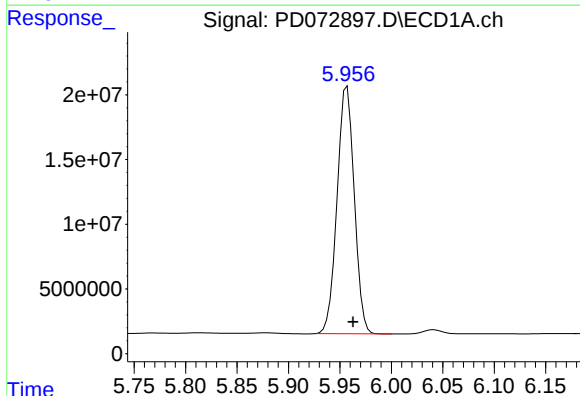
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6728740
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



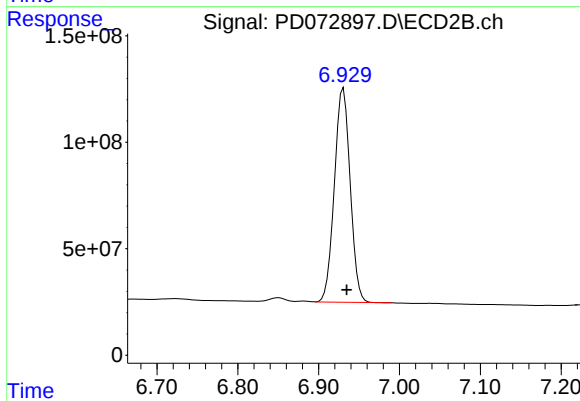
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 62695770
Conc: 4.55 ng/ml



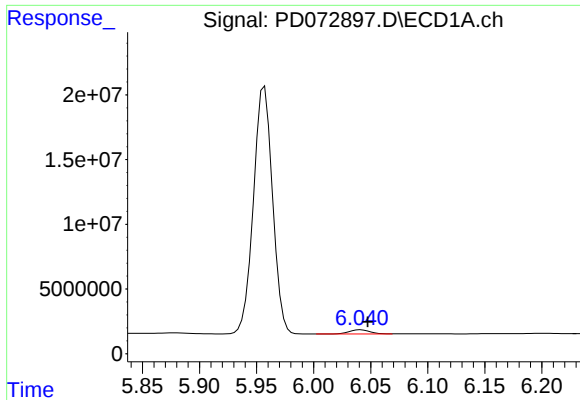
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 222388591
Conc: 112.37 ng/ml



#17 4,4'-DDT

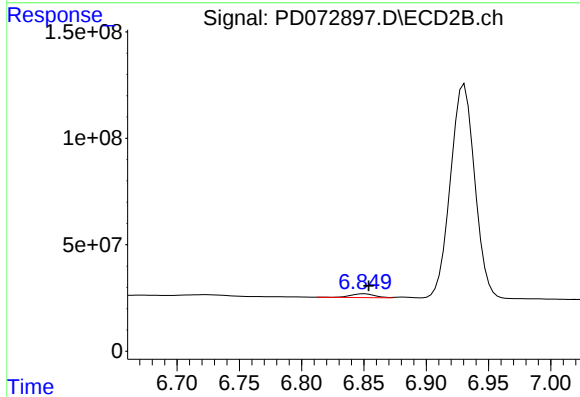
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 1366367641
Conc: 101.56 ng/ml



#18 Endrin aldehyde

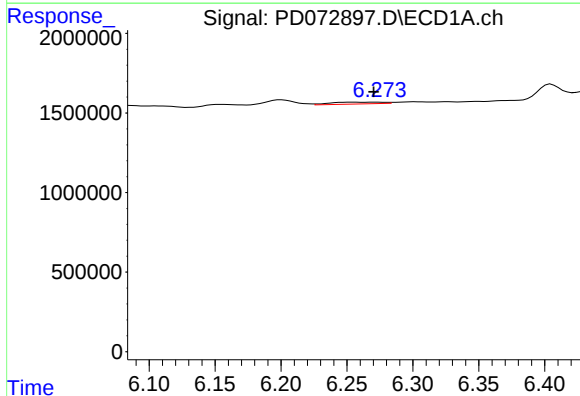
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 3998723
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



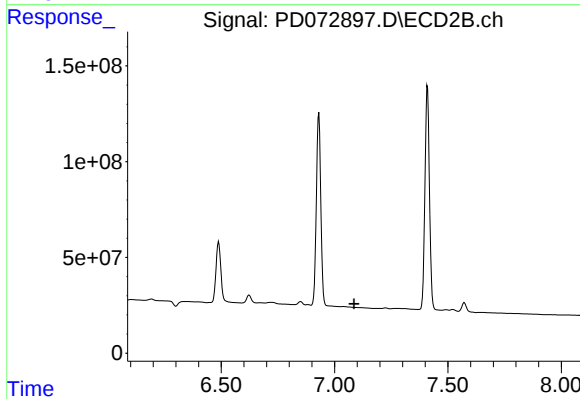
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 22989406
Conc: 2.13 ng/ml



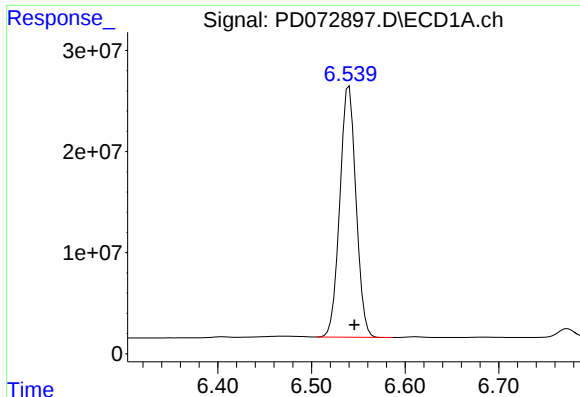
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 320256
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

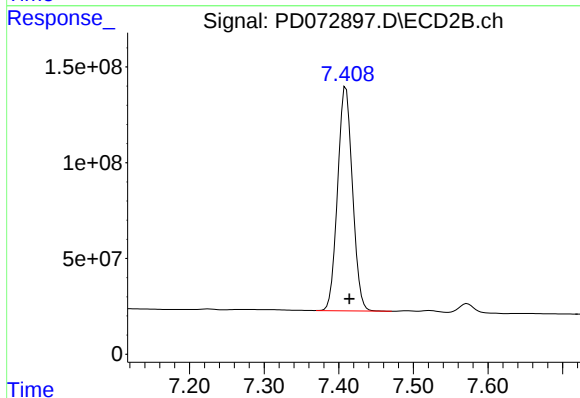
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

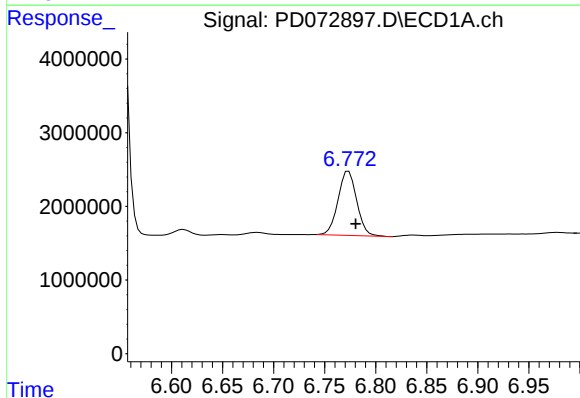
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 298712587
Conc: 264.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



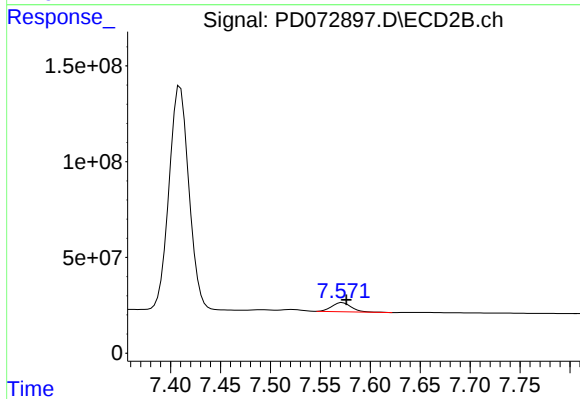
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1619444730
Conc: 250.15 ng/ml



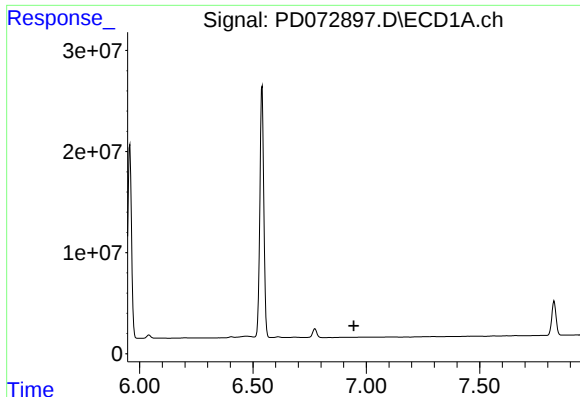
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 11120663
Conc: 4.45 ng/ml



#21 Endrin ketone

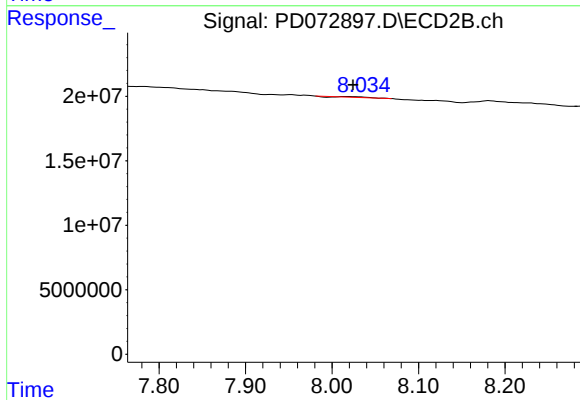
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 64041705
Conc: 4.53 ng/ml



#22 Mirex

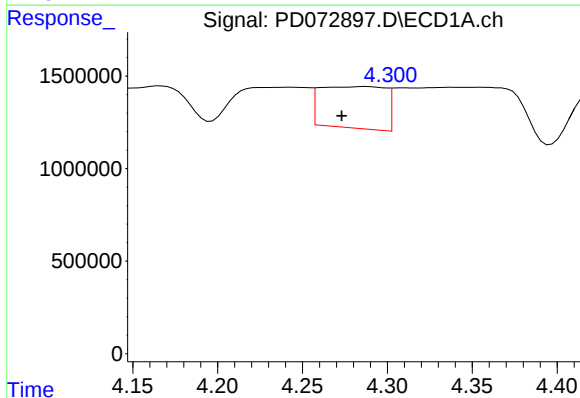
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



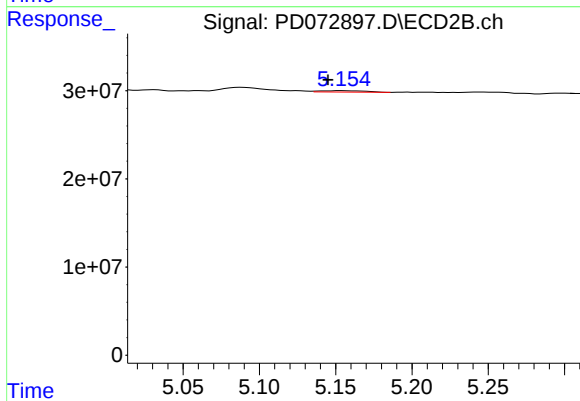
#22 Mirex

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 167574
Conc: 0.02 ng/ml



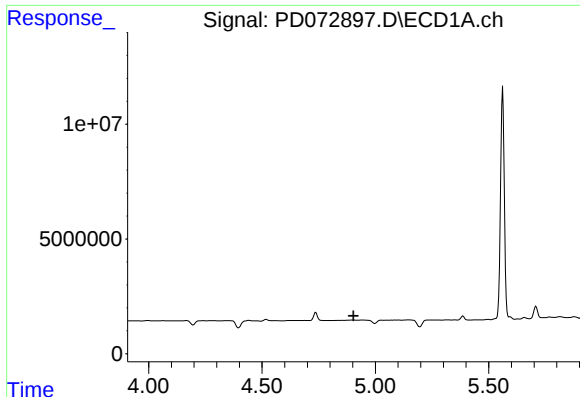
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.015 min
Response: 5976871
Conc: 61.09 ng/ml



#24 Chlordane-2

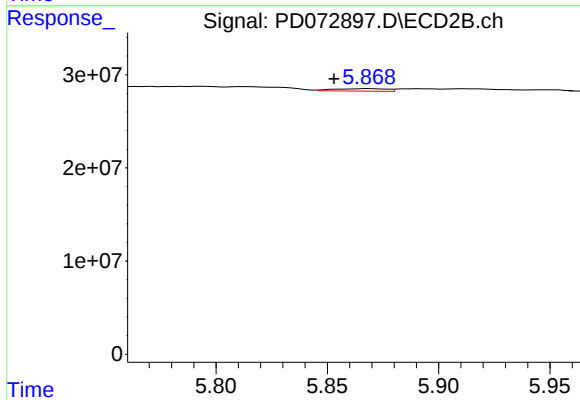
R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 3287171
Conc: 4.41 ng/ml



#25 Chlordane-3

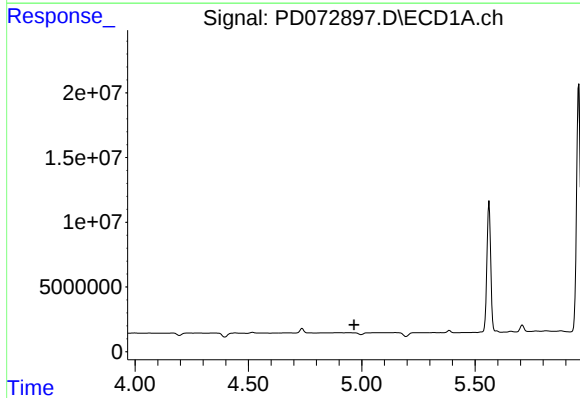
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



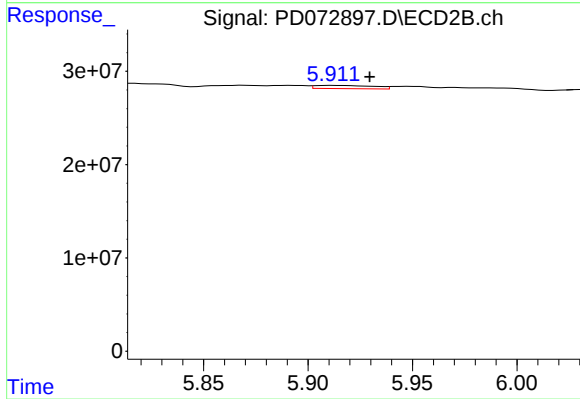
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 4469888
Conc: 1.84 ng/ml



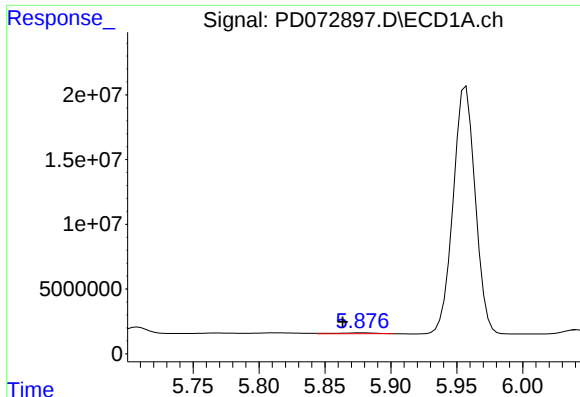
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

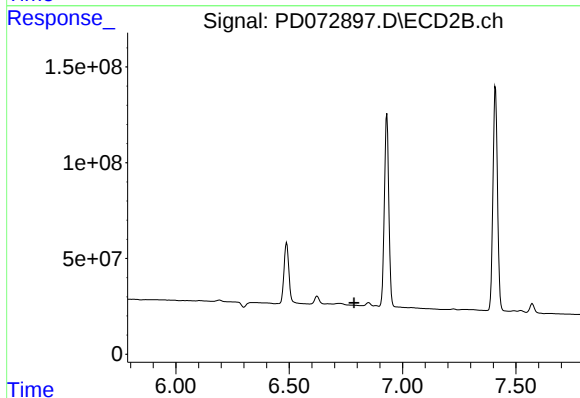
R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 6812387
Conc: 2.46 ng/ml



#27 Chlordane-5

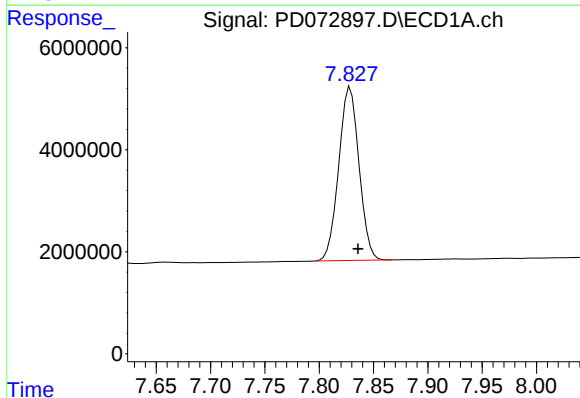
R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 1433580
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



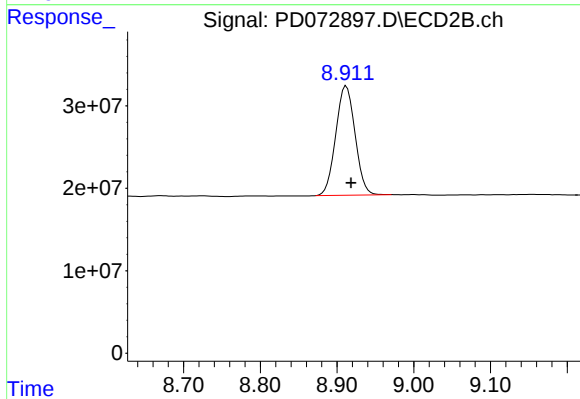
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 44199660
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 232734197
Conc: 24.29 ng/ml