

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 11:53
 Operator : AR\AJ
 Sample : P2037-23 RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:26:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

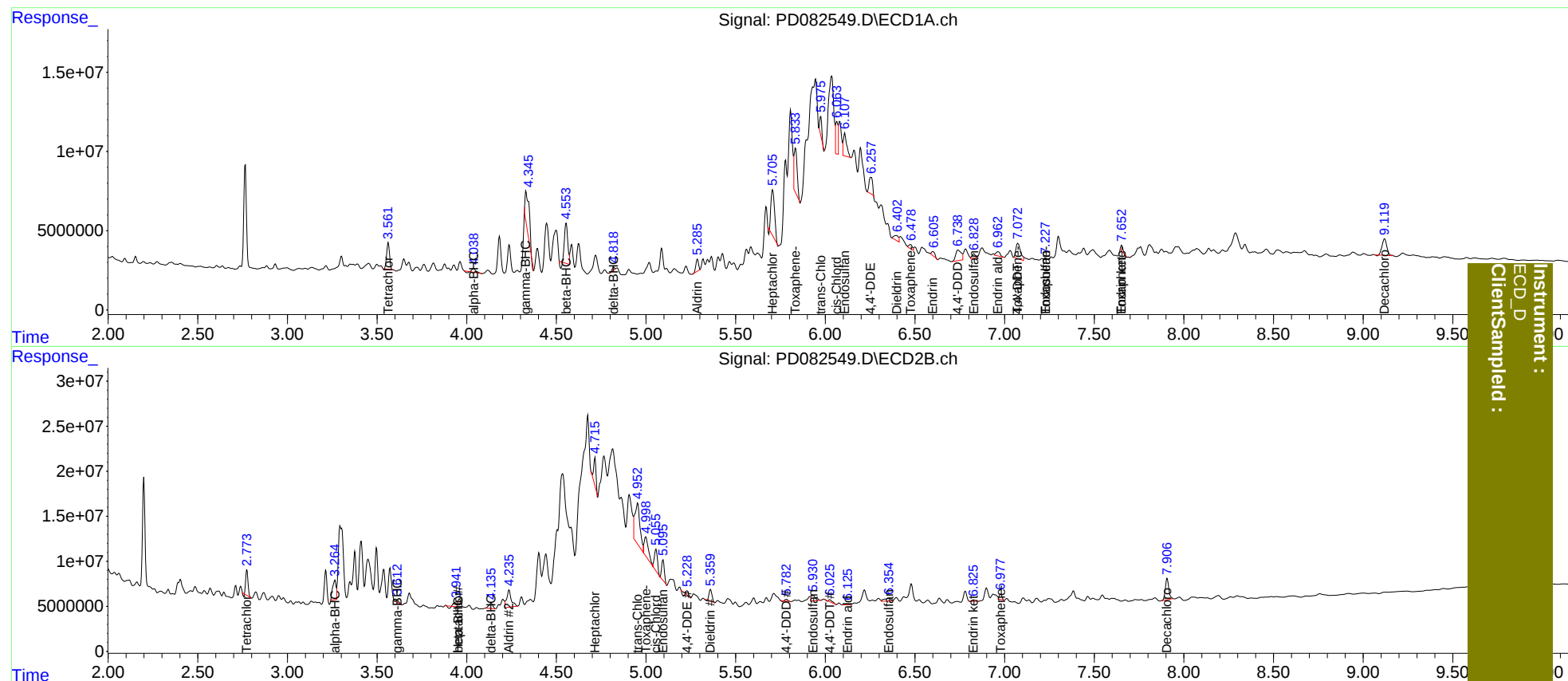
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	18868818	24522828	12.443	7.113 #
27)	SA Decachlor...	9.120	7.907	19145431	31884745	9.790	9.799
Target Compounds							
2)	A alpha-BHC	4.039	3.265	2975315	28290529	1.158	5.269 #
3)	MA gamma-BHC...	4.331f	3.612	39095223	2940567	15.725	0.586 #
4)	MA Heptachlor	0.000	3.942	0	4270553	N.D.	0.913
5)	MB Aldrin	5.287	4.237	7539832	34072692	3.240	7.411 #
6)	B beta-BHC	4.555	3.942f	29973728	4270553	28.588	2.054 #
7)	B delta-BHC	4.820	4.137	1443478	9194880	0.598	1.884 #
8)	B Heptachlo...	5.706	4.716	41035964	28086725	18.906	6.636 #
9)	A Endosulfan I	6.109	5.095	18973706	23738215	8.781	6.181 #
10)	B trans-Chl...	5.975	4.954	9556037	90267215	4.654	22.421 #
11)	B cis-Chlor...	6.064	5.056	18897165	29875093	8.939	7.228
12)	B 4,4'-DDE	6.255	5.229	12284884	428937	5.969	0.111 #
13)	MA Dieldrin	6.398	5.360	5646696	14629137	2.563	3.472 #
14)	MA Endrin	6.600	5.638	3712292	-3441607	2.025	N.D. #
15)	B Endosulfa...	6.830	5.932	3187359	11130642	1.678	3.216 #
16)	A 4,4'-DDD	6.741	5.783	13951323	1590040	8.855	0.516 #
17)	MA 4,4'-DDT	7.074	6.026	17104354	3412000	10.457	1.039 #
18)	B Endrin al...	6.964	6.127	4364865	1163690	3.218	0.440 #
19)	B Endosulfa...	7.228	6.355	741917	7611636	0.440	2.279 #
21)	B Endrin ke...	7.654	6.826	2804373	1544721	1.561	0.411 #
22)	Toxaphene-1	5.834f	4.999	34317585	37040103	5134.157	1792.776 #
23)	Toxaphene-2	6.475	5.319	3699836	-1330351	195.717	N.D. #
24)	Toxaphene-3	7.074	6.636f	17104354	-563845	323.210	N.D. #
25)	Toxaphene-4	7.228f	6.737	741917	-1302467	18.709	N.D. #
26)	Toxaphene-5	7.654f	6.979f	2804373	6630929	97.575	162.669 #

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

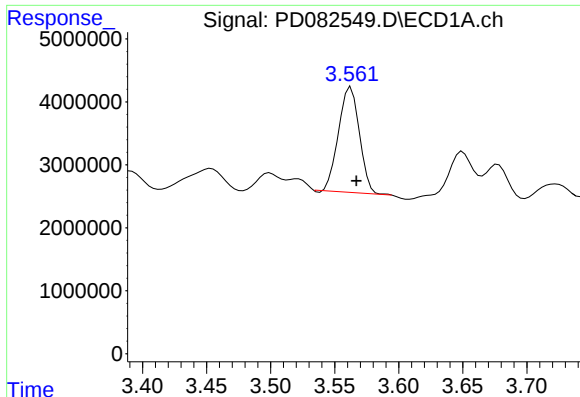
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 11:53
Operator : AR\AJ
Sample : P2037-23 RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:26:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



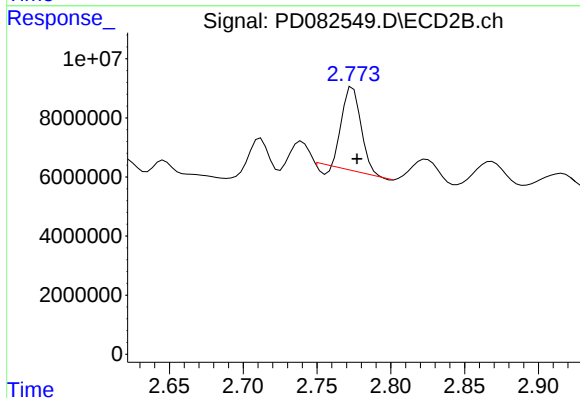
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

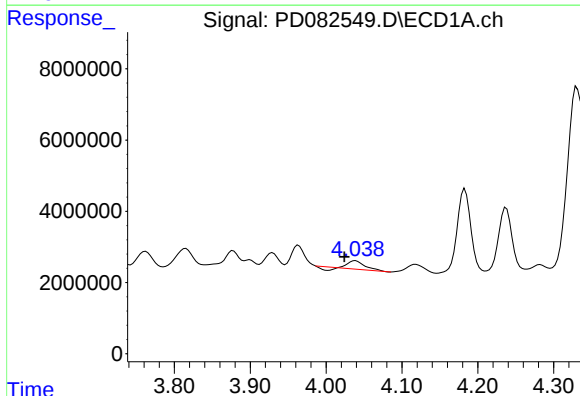
R.T.: 3.563 min
Delta R.T.: -0.004 min
Response: 18868818
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



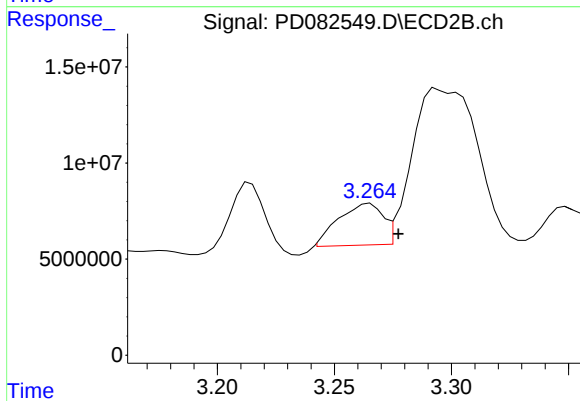
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 24522828
Conc: 7.11 ng/ml



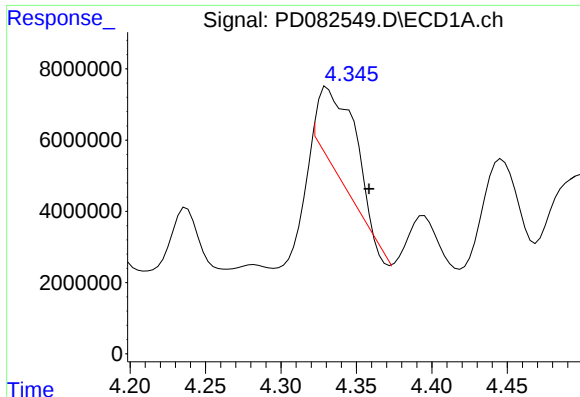
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 2975315
Conc: 1.16 ng/ml



#2 alpha-BHC

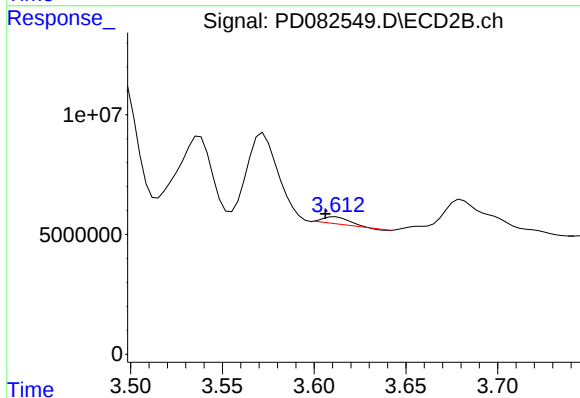
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 28290529
Conc: 5.27 ng/ml



#3 gamma-BHC (Lindane)

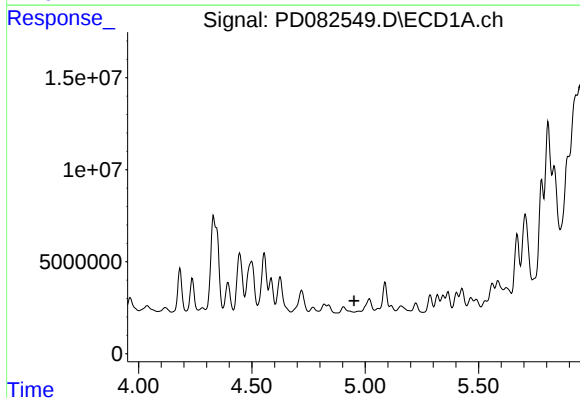
R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 39095223
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



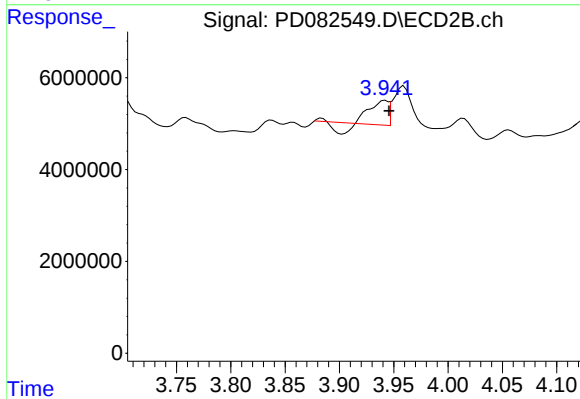
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 2940567
Conc: 0.59 ng/ml



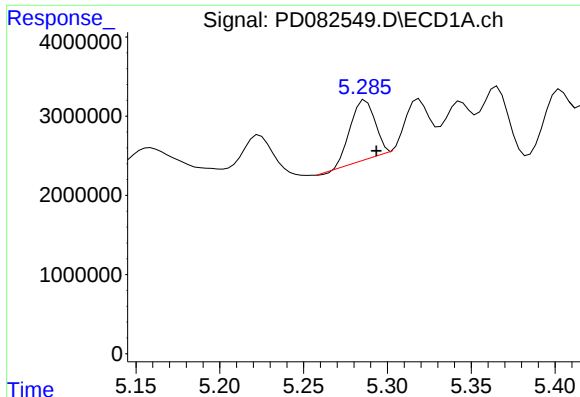
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

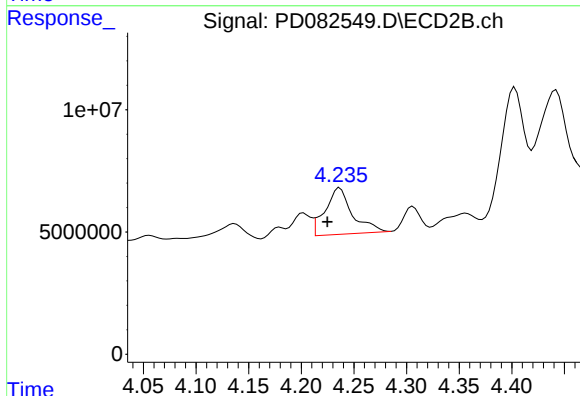
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 4270553
Conc: 0.91 ng/ml



#5 Aldrin

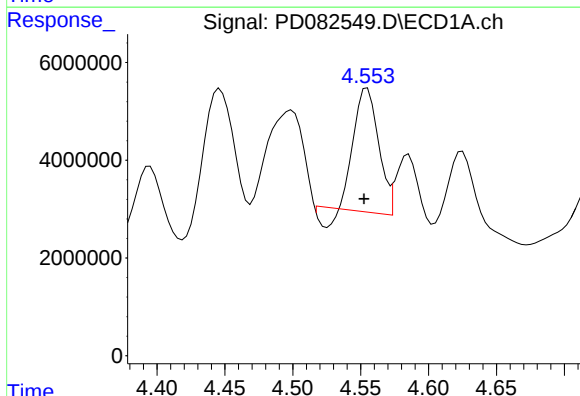
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 7539832
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



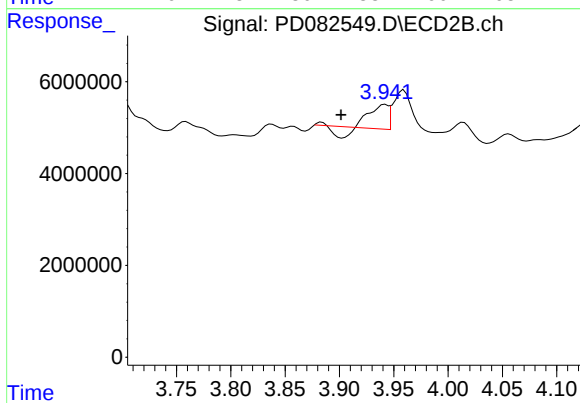
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 34072692
Conc: 7.41 ng/ml



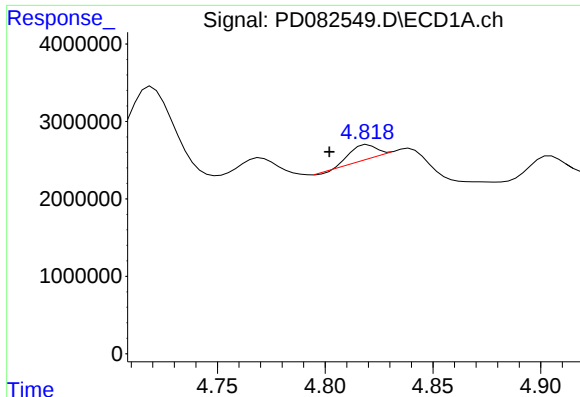
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 29973728
Conc: 28.59 ng/ml



#6 beta-BHC

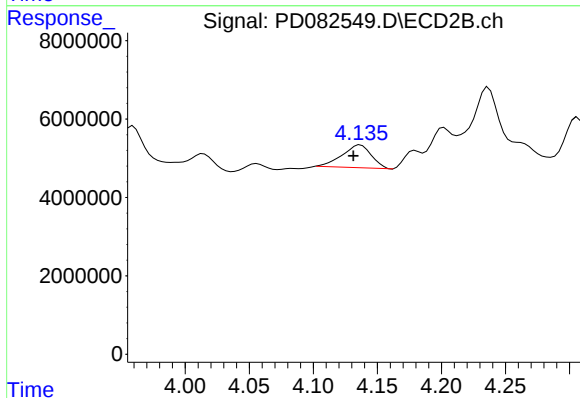
R.T.: 3.942 min
Delta R.T.: 0.041 min
Response: 4270553
Conc: 2.05 ng/ml



#7 delta-BHC

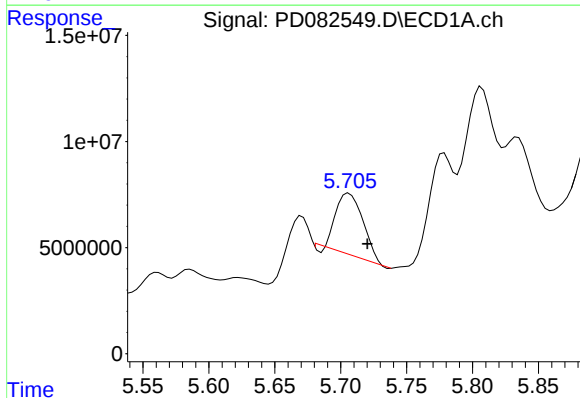
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1443478
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



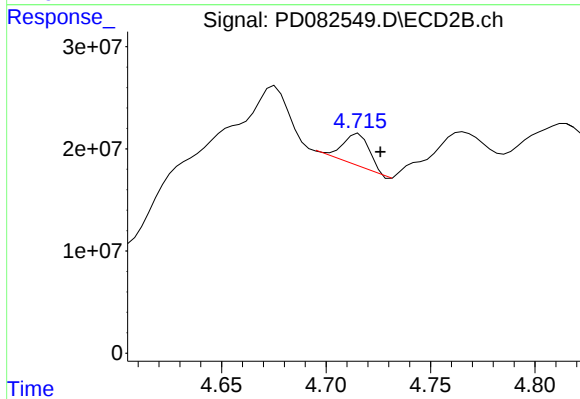
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 9194880
Conc: 1.88 ng/ml



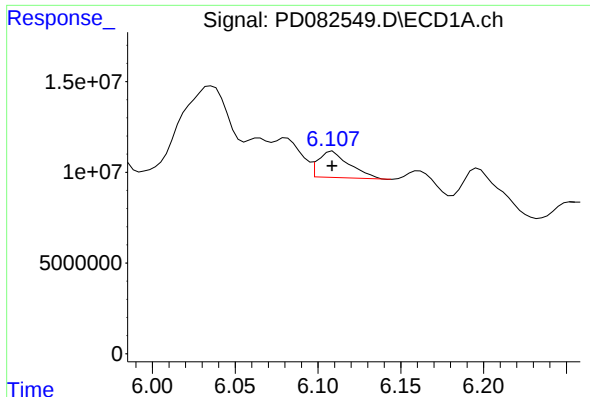
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.014 min
Response: 41035964
Conc: 18.91 ng/ml



#8 Heptachlor epoxide

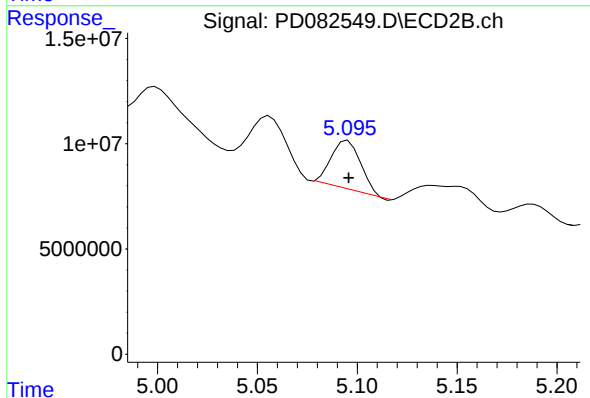
R.T.: 4.716 min
Delta R.T.: -0.010 min
Response: 28086725
Conc: 6.64 ng/ml



#9 Endosulfan I

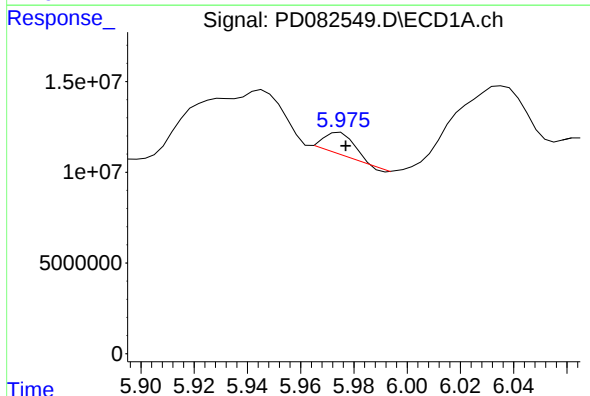
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 18973706
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



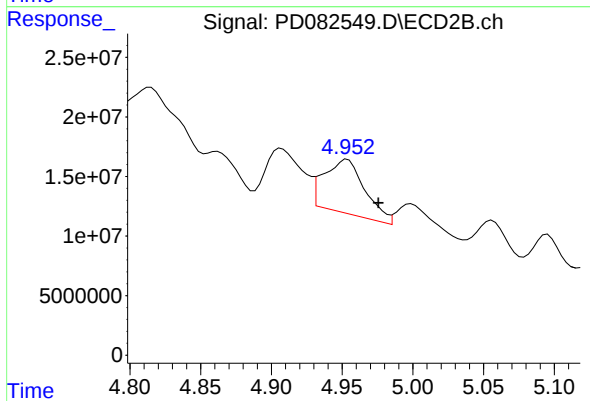
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 23738215
Conc: 6.18 ng/ml



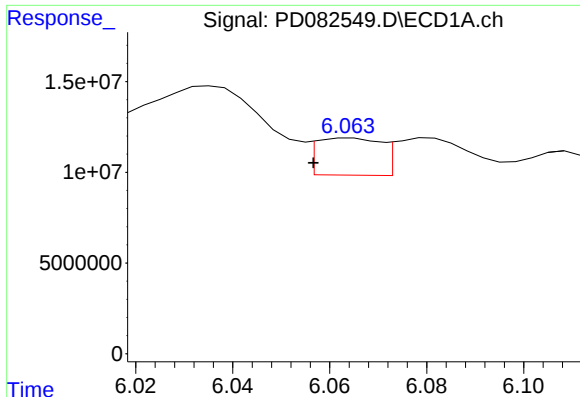
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 9556037
Conc: 4.65 ng/ml



#10 trans-Chlordane

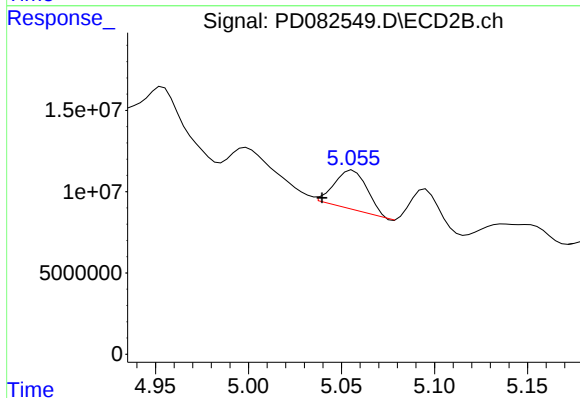
R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 90267215
Conc: 22.42 ng/ml



#11 cis-Chlordane

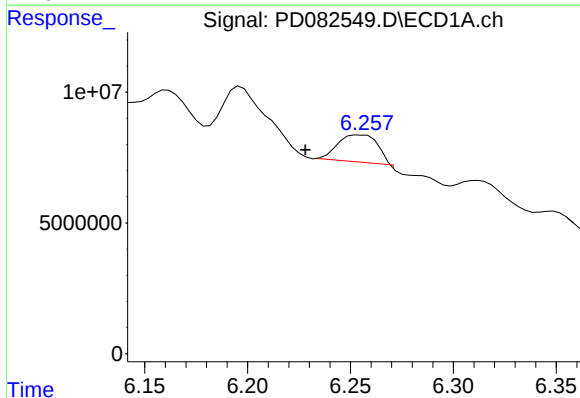
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 18897165
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



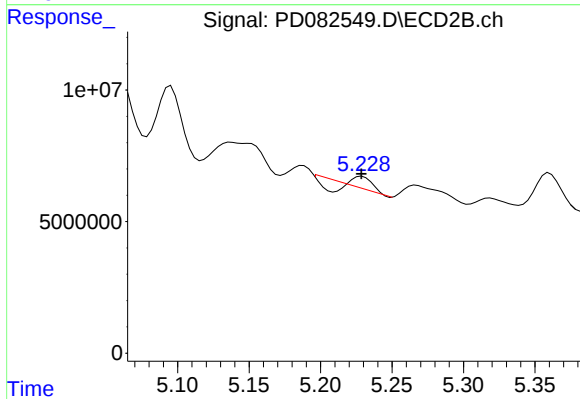
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 29875093
Conc: 7.23 ng/ml



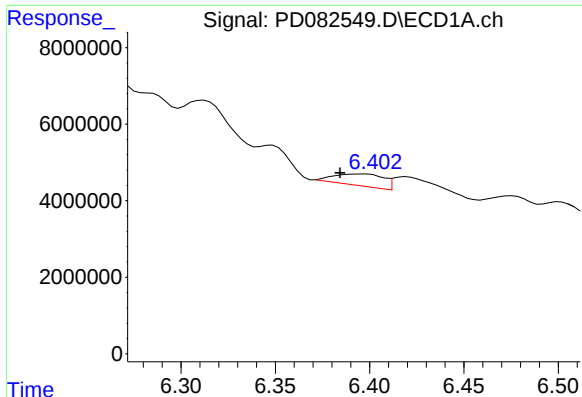
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: 0.027 min
Response: 12284884
Conc: 5.97 ng/ml



#12 4,4'-DDE

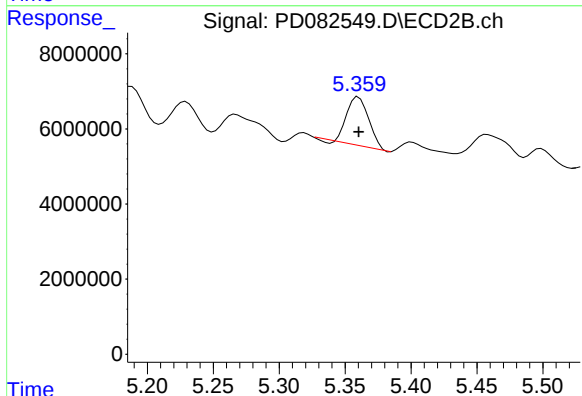
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 428937
Conc: 0.11 ng/ml



#13 Dieldrin

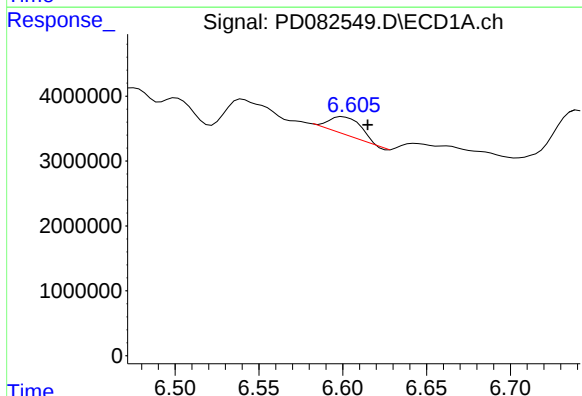
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 5646696
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



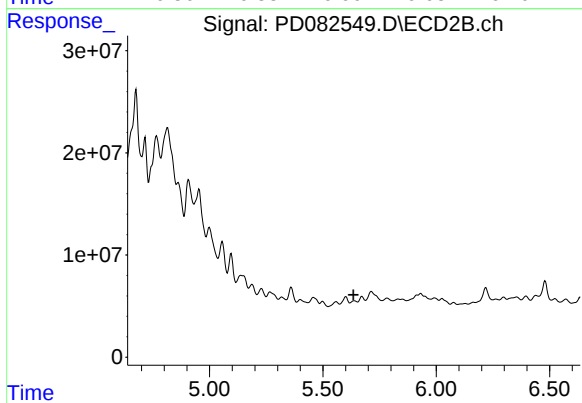
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 14629137
Conc: 3.47 ng/ml



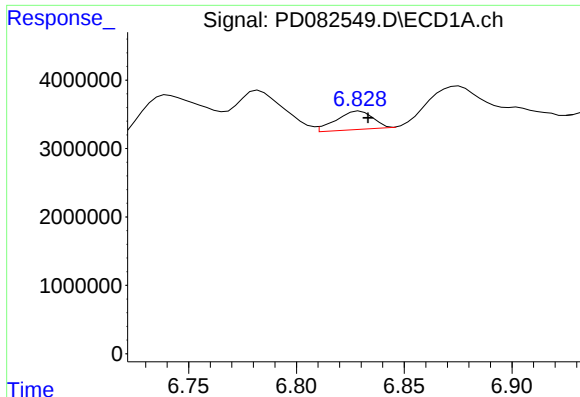
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 3712292
Conc: 2.02 ng/ml



#14 Endrin

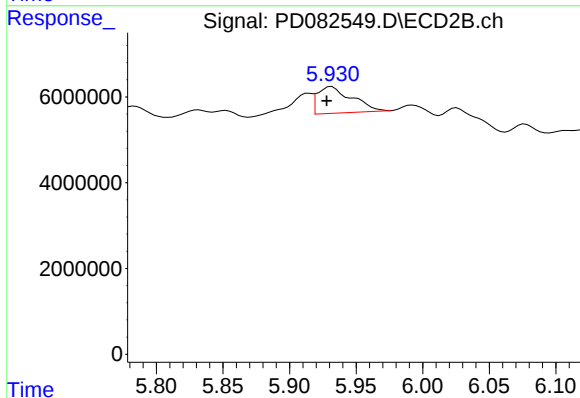
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: -3441607
Conc: N.D.



#15 Endosulfan II

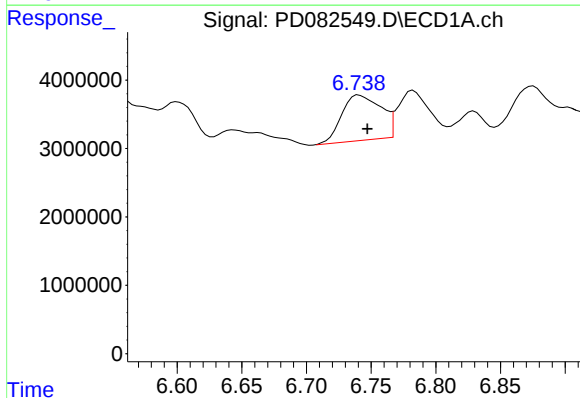
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 3187359
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



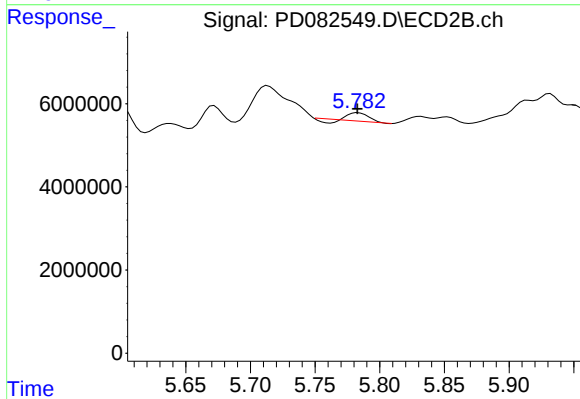
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 11130642
Conc: 3.22 ng/ml



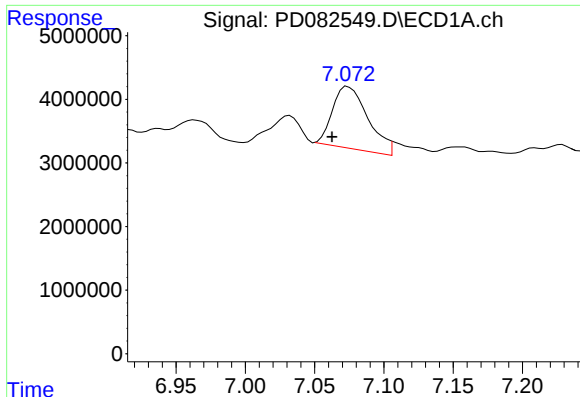
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 13951323
Conc: 8.85 ng/ml



#16 4,4'-DDD

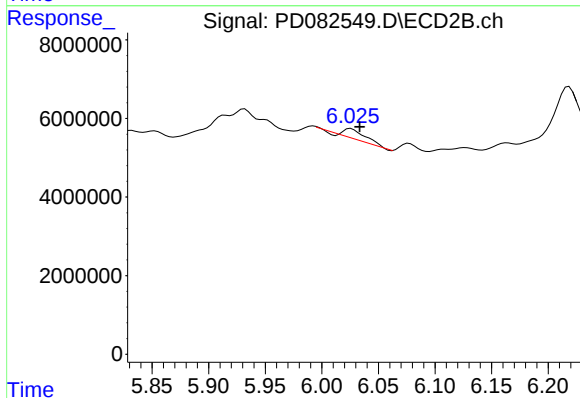
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1590040
Conc: 0.52 ng/ml



#17 4,4'-DDT

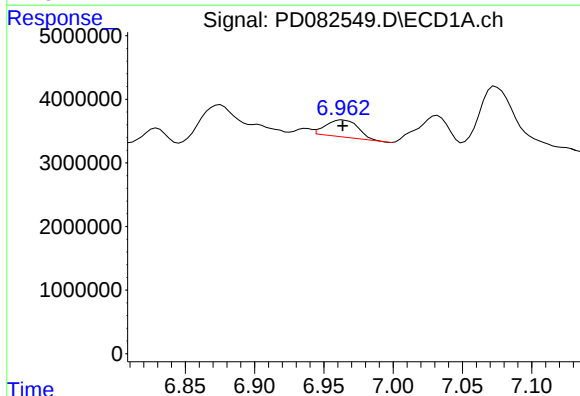
R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 17104354
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



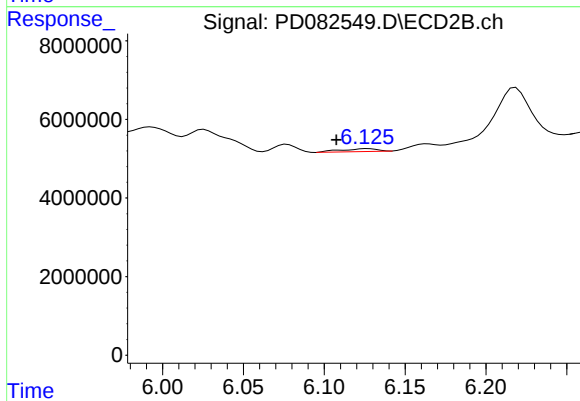
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 3412000
Conc: 1.04 ng/ml



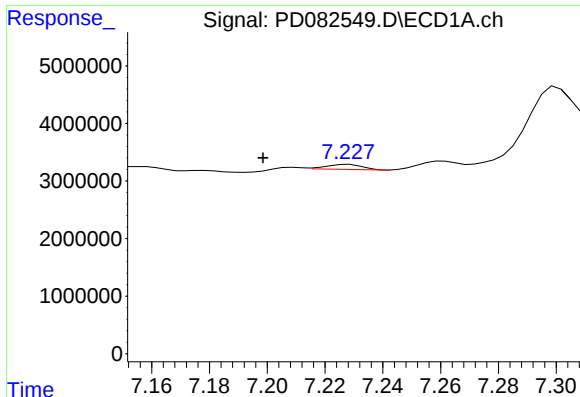
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 4364865
Conc: 3.22 ng/ml



#18 Endrin aldehyde

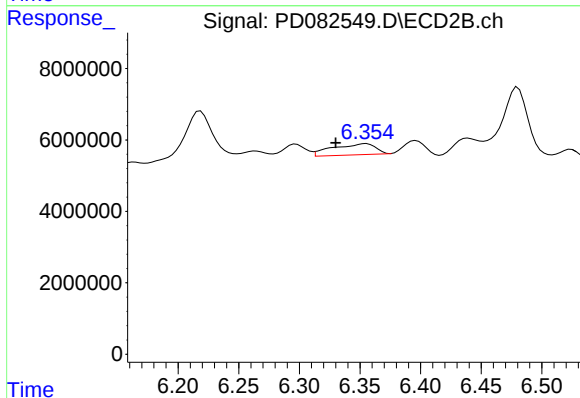
R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 1163690
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

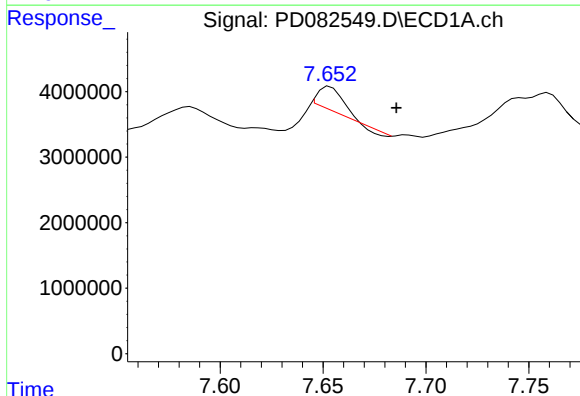
R.T.: 7.228 min
Delta R.T.: 0.030 min
Response: 741917
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



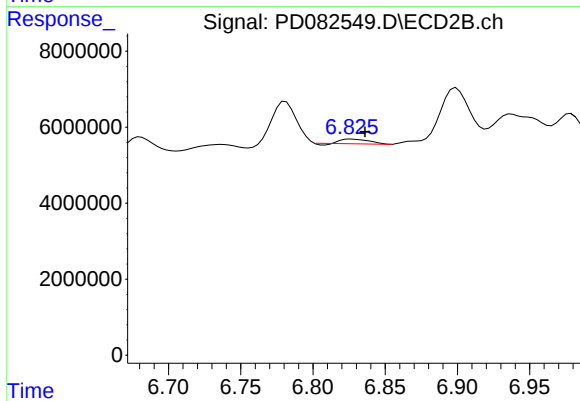
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.025 min
Response: 7611636
Conc: 2.28 ng/ml



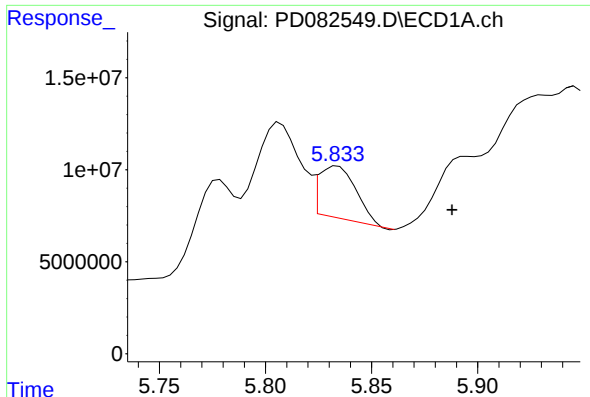
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.032 min
Response: 2804373
Conc: 1.56 ng/ml



#21 Endrin ketone

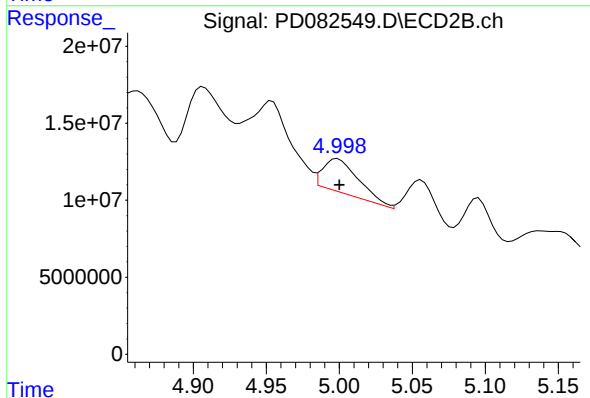
R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 1544721
Conc: 0.41 ng/ml



#22 Toxaphene-1

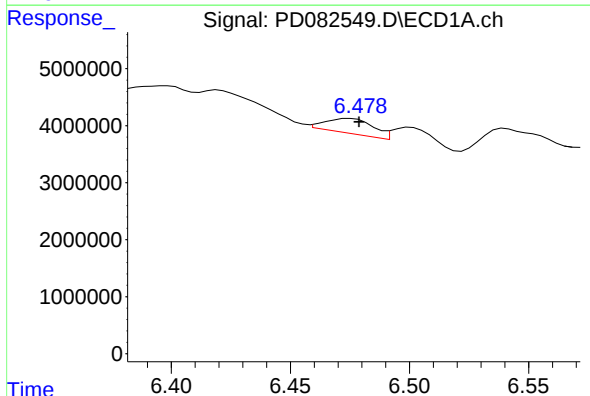
R.T.: 5.834 min
Delta R.T.: -0.054 min
Response: 34317585
Conc: 5134.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



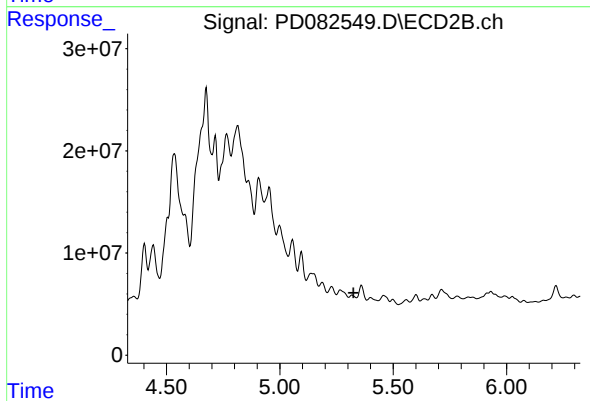
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 37040103
Conc: 1792.78 ng/ml



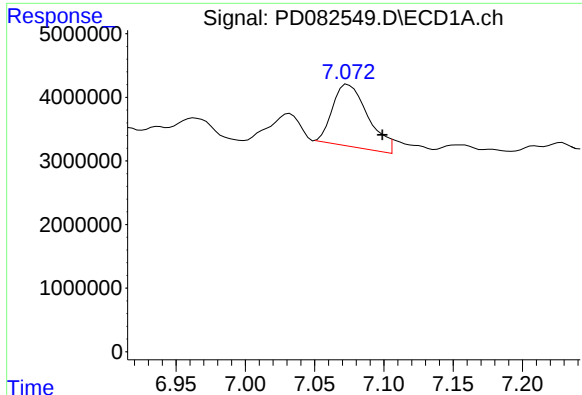
#23 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 3699836
Conc: 195.72 ng/ml



#23 Toxaphene-2

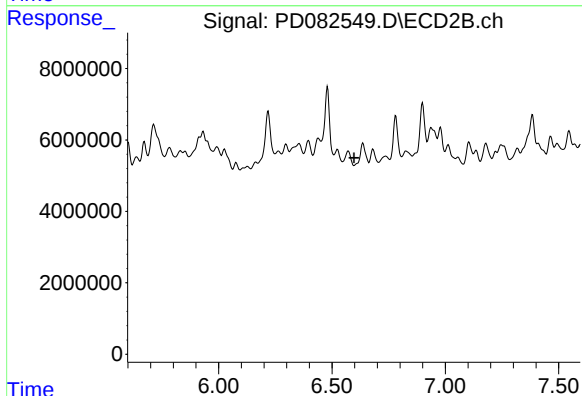
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: -1330351
Conc: N.D.



#24 Toxaphene-3

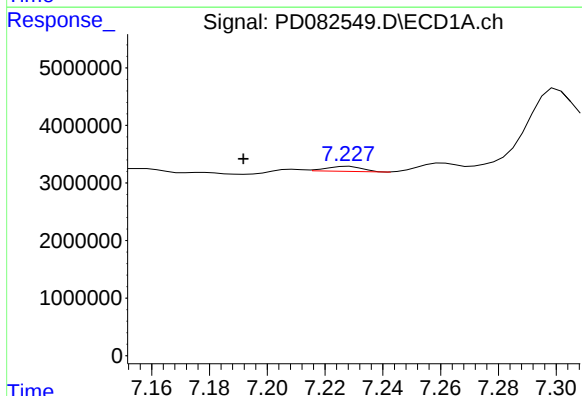
R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 17104354
Conc: 323.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



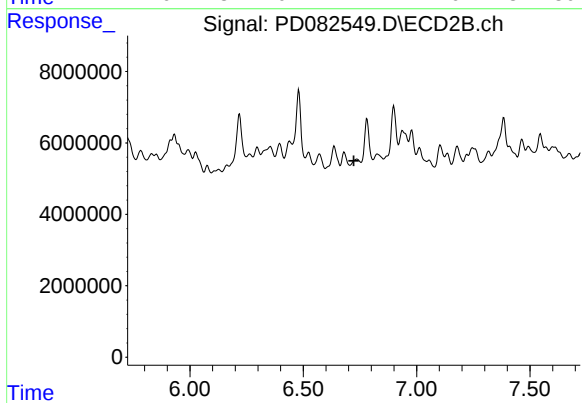
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.039 min
Response: -563845
Conc: N.D.



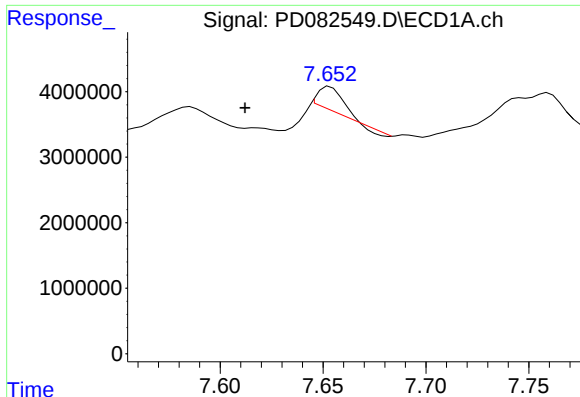
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.036 min
Response: 741917
Conc: 18.71 ng/ml



#25 Toxaphene-4

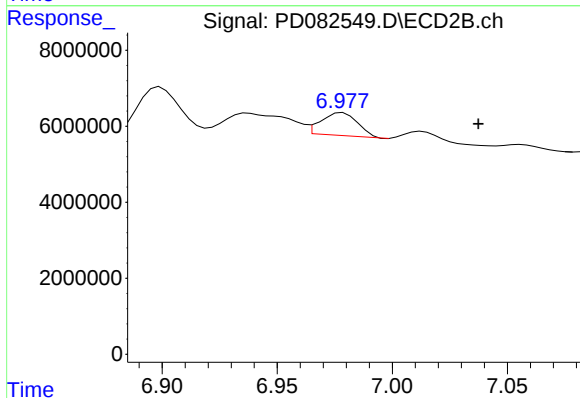
R.T.: 6.737 min
Delta R.T.: 0.015 min
Response: -1302467
Conc: N.D.



#26 Toxaphene-5

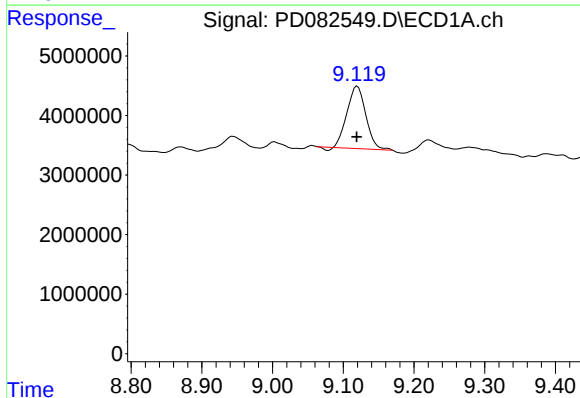
R.T.: 7.654 min
Delta R.T.: 0.042 min
Response: 2804373
Conc: 97.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



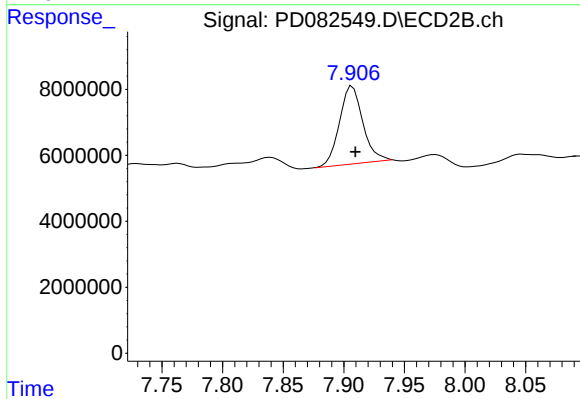
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: -0.059 min
Response: 6630929
Conc: 162.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 19145431
Conc: 9.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 31884745
Conc: 9.80 ng/ml