

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:32
 Operator : AR\AJ
 Sample : 05044-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:27:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

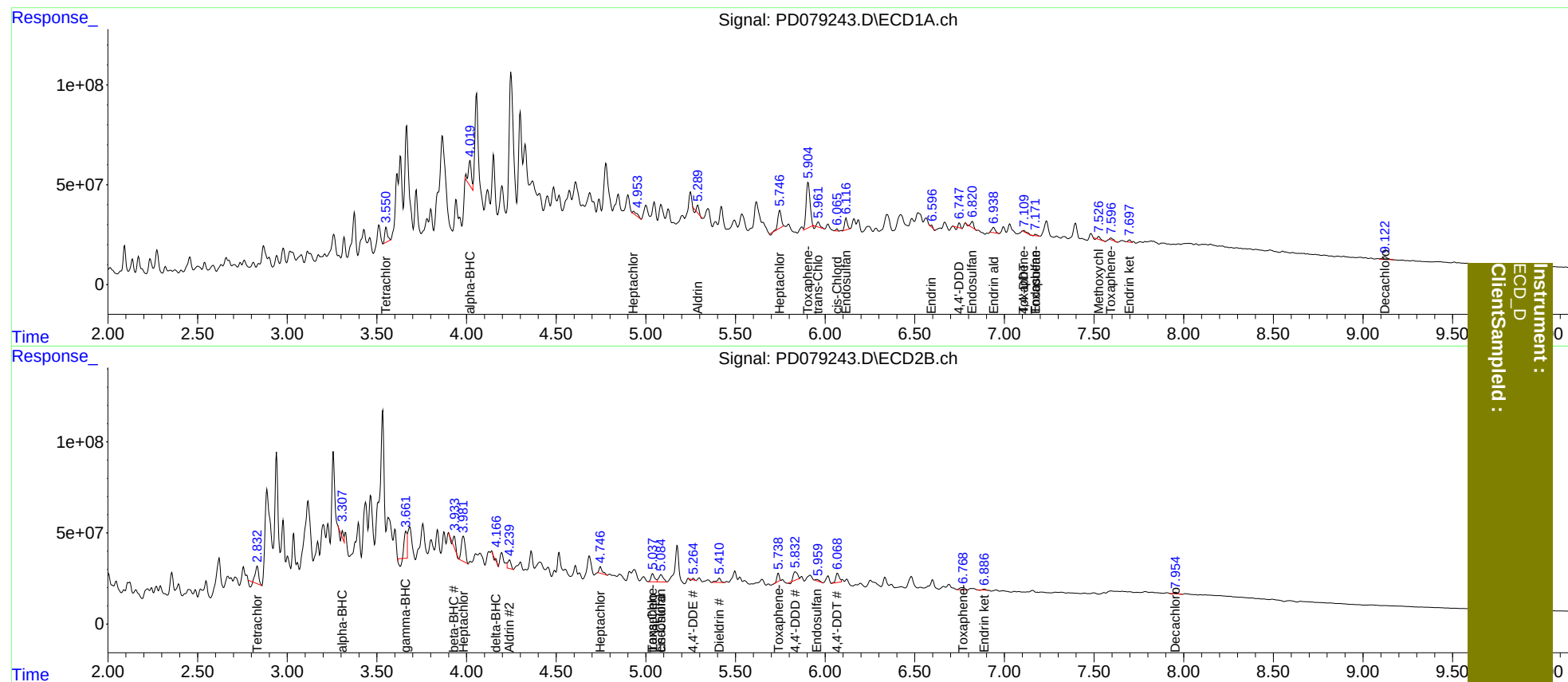
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.833f	77682180	104.2E6	50.650	48.048
27)	SA Decachlor...	9.123	7.956	26221856	8743617	13.825	3.749 #
Target Compounds							
2)	A alpha-BHC	4.020	3.308	149.4E6	9748934	57.324	2.859 #
4)	MA Heptachlor	4.932	3.983	27537931	211.5E6	10.337	69.550 #
5)	MB Aldrin	5.290	4.240	28297272	60586671	11.445	19.666 #
6)	B beta-BHC	4.575	3.932	-25217981	54162712	N.D.	37.448
7)	B delta-BHC	0.000	4.164	0	8305902	N.D.	2.533
8)	B Heptachlo...	5.748	4.747	116.2E6	45006953	48.403	15.595 #
9)	A Endosulfan I	6.117	5.086f	62481048	70795836	29.166	27.878
10)	B trans-Chl...	5.962	5.038	22556628	62560824	10.183	22.590 #
11)	B cis-Chlor...	6.066	5.086	7630619	70795836	3.357	25.004 #
15)	B Endosulfa...	6.821	5.953	33539580	12603291	16.914	5.297 #
16)	A 4,4'-DDD	6.749	5.833	12609222	67029548	7.502	30.347 #
17)	MA 4,4'-DDT	7.108f	6.069	8360993	69482552	4.670	30.840 #
18)	B Endrin al...	6.940	6.172	35943249	-17355824	23.698	N.D. #
19)	B Endosulfa...	7.173	6.369	7699363	-5001326	4.006	N.D. #
20)	A Methoxychlor	7.527	6.661	11671961	-6975272	12.167	N.D. #
21)	B Endrin ke...	7.698	6.887	12353831	4985769	5.913	1.889 #
22)	Toxaphene-1	5.905	5.038	341.8E6	62560824	47733.162	4051.410 #
23)	Toxaphene-2	6.485	5.739	-17508366	43352237	N.D.	2638.719
24)	Toxaphene-3	7.108	6.661	8360993	-6975272	144.816	N.D. #
25)	Toxaphene-4	7.173	6.769	7699363	23844886	178.549	332.013 #
26)	Toxaphene-5	7.595	7.082	10493768	-274785	322.301	N.D. #

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

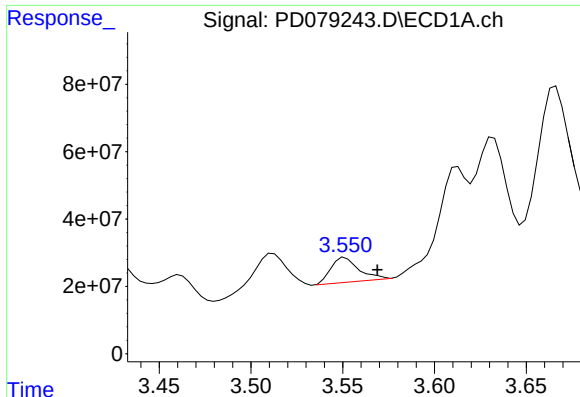
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:32
Operator : AR\AJ
Sample : 05044-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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



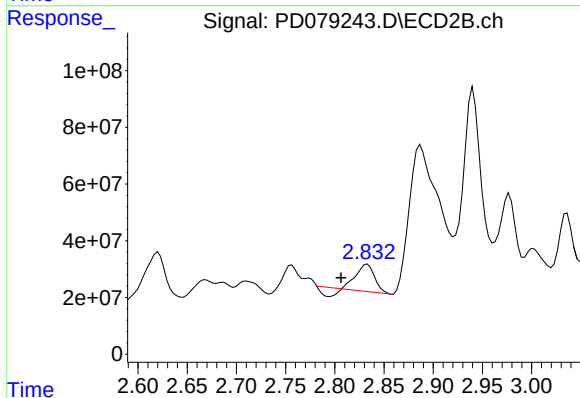
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

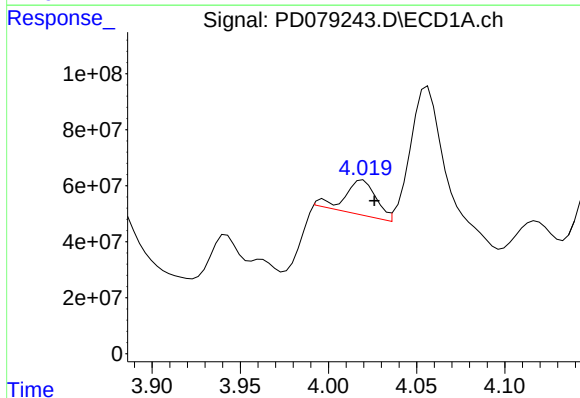
R.T.: 3.551 min
Delta R.T.: -0.018 min
Response: 77682180
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



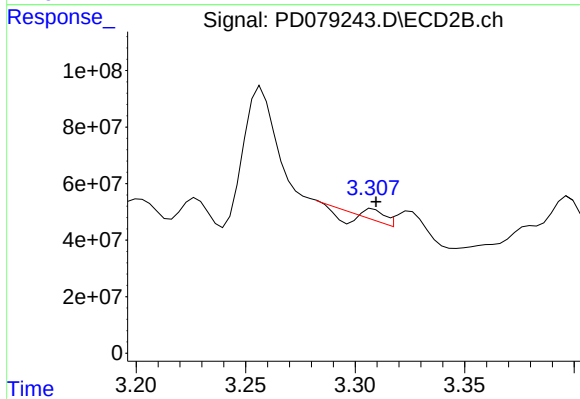
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.027 min
Response: 104194838
Conc: 48.05 ng/ml



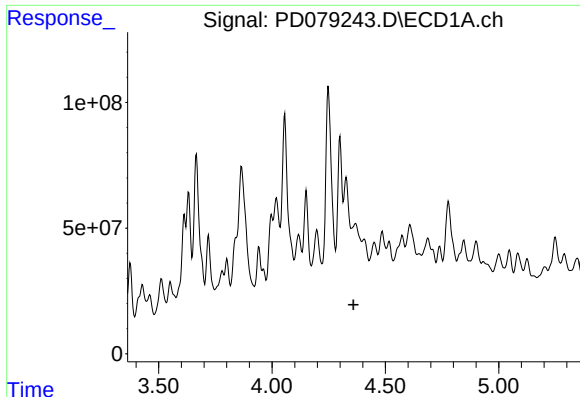
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 149359047
Conc: 57.32 ng/ml



#2 alpha-BHC

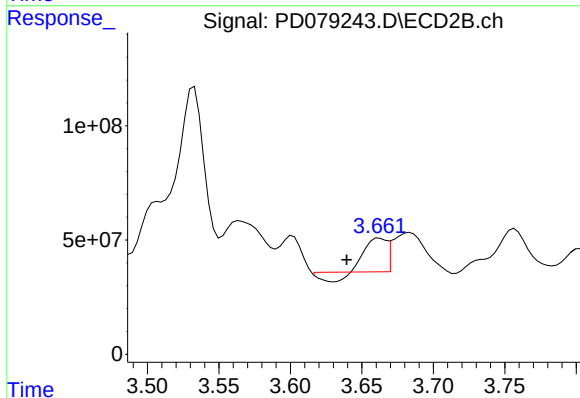
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 9748934
Conc: 2.86 ng/ml



#3 gamma-BHC (Lindane)

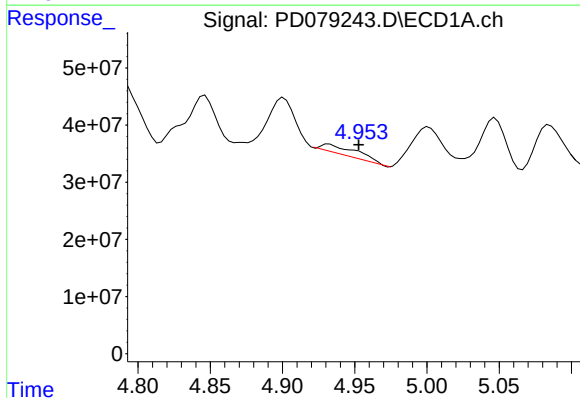
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: -114649629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



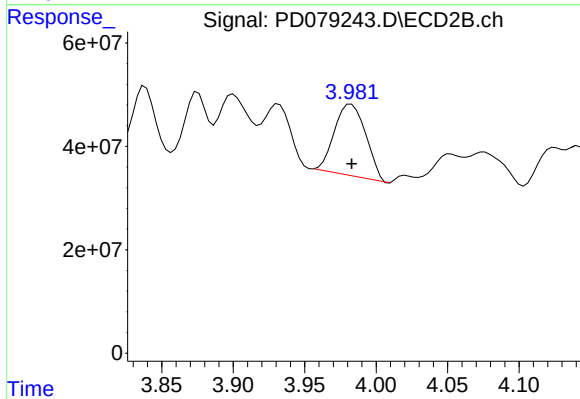
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.023 min
Response: 129023862
Conc: 39.92 ng/ml



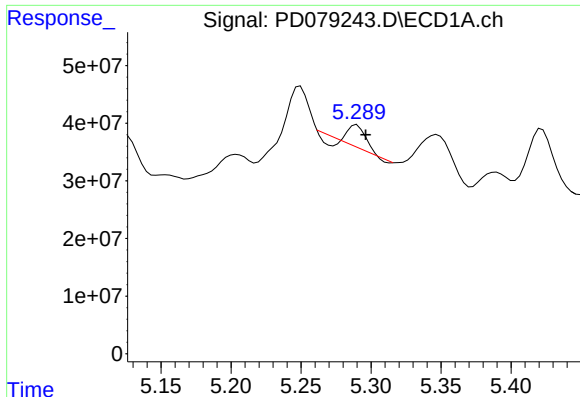
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: 27537931
Conc: 10.34 ng/ml



#4 Heptachlor

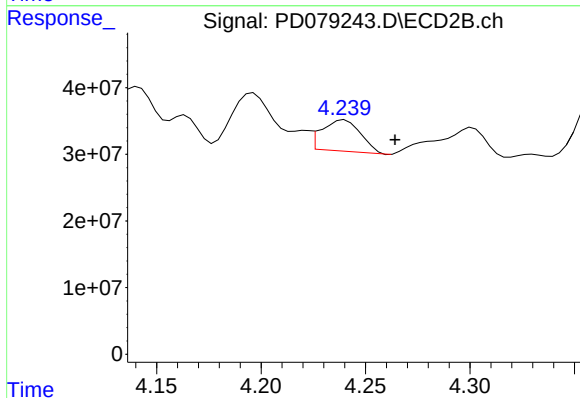
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 211493210
Conc: 69.55 ng/ml



#5 Aldrin

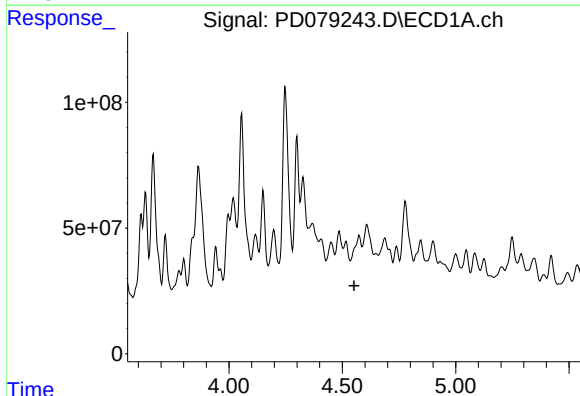
R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 28297272
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



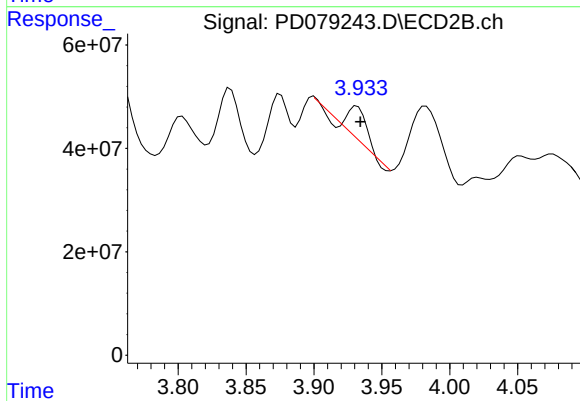
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 60586671
Conc: 19.67 ng/ml



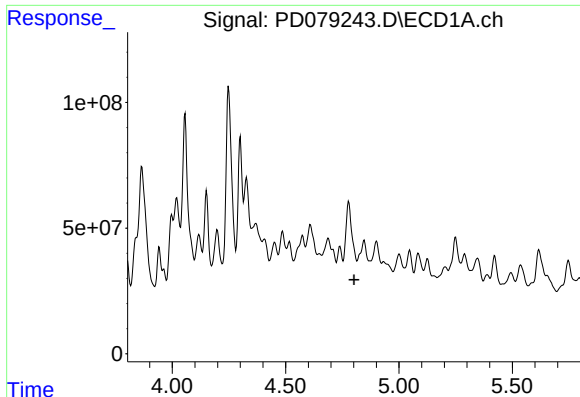
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: -25217981
Conc: N.D.



#6 beta-BHC

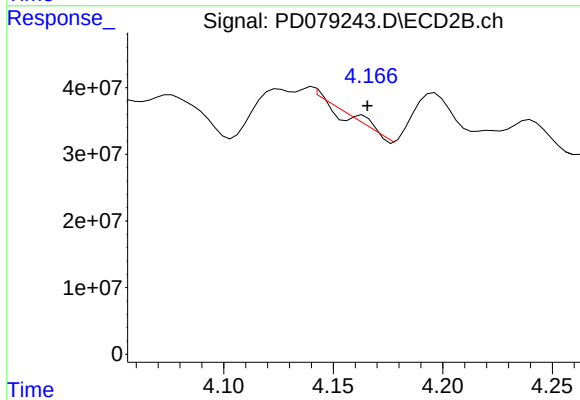
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 54162712
Conc: 37.45 ng/ml



#7 delta-BHC

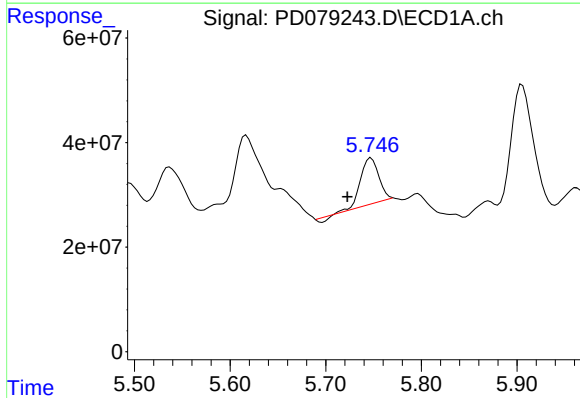
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



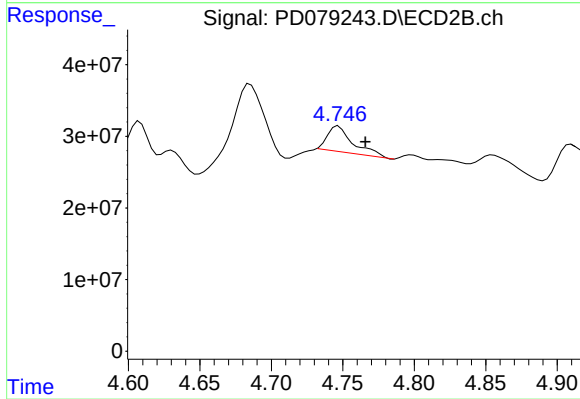
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 8305902
Conc: 2.53 ng/ml



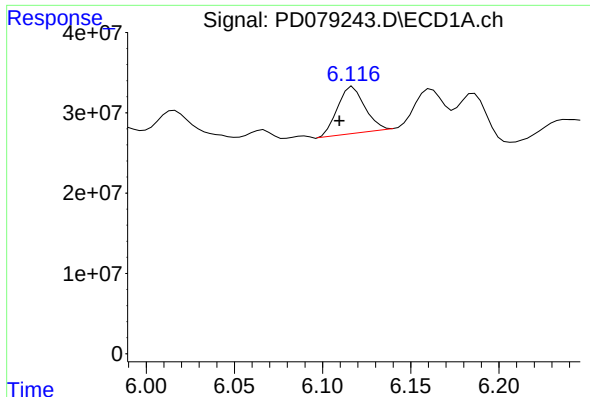
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.025 min
Response: 116240189
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

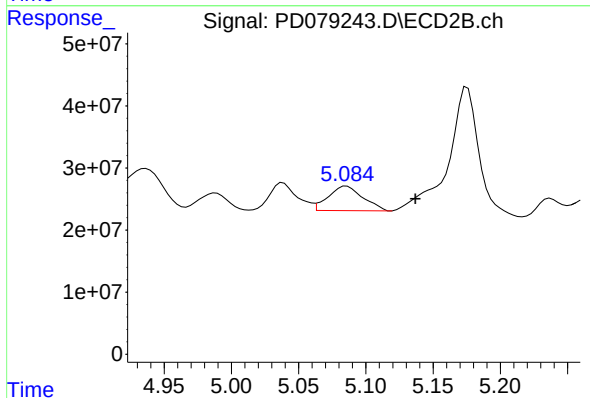
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 45006953
Conc: 15.60 ng/ml



#9 Endosulfan I

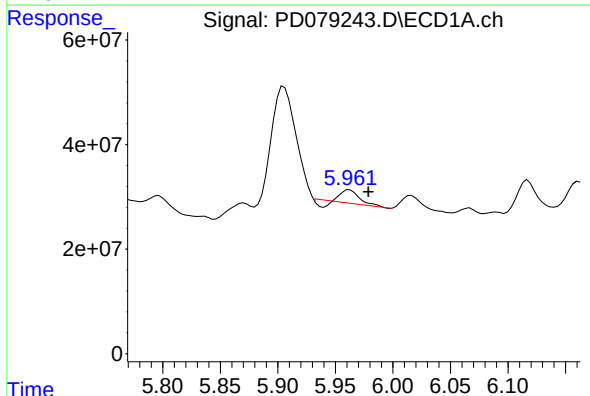
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 62481048
Conc: 29.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



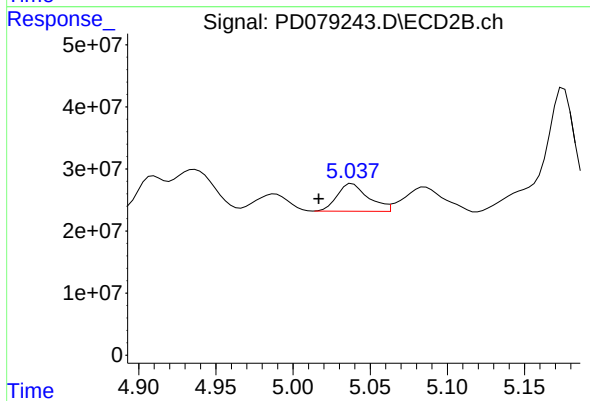
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.051 min
Response: 70795836
Conc: 27.88 ng/ml



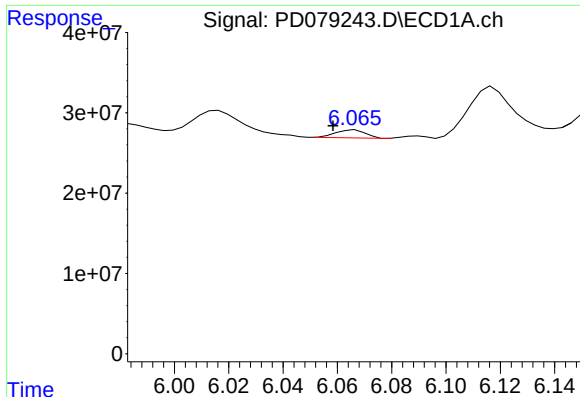
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.017 min
Response: 22556628
Conc: 10.18 ng/ml



#10 trans-Chlordane

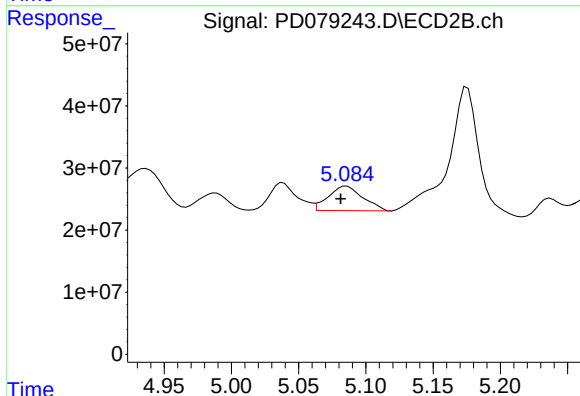
R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 62560824
Conc: 22.59 ng/ml



#11 cis-Chlordane

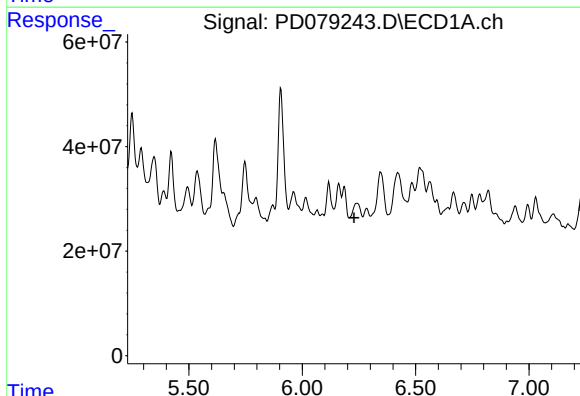
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 7630619
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



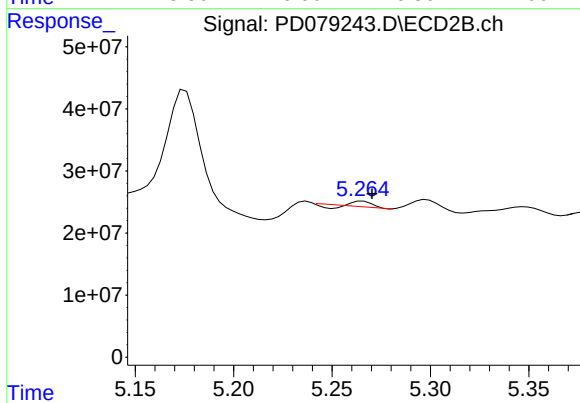
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 70795836
Conc: 25.00 ng/ml



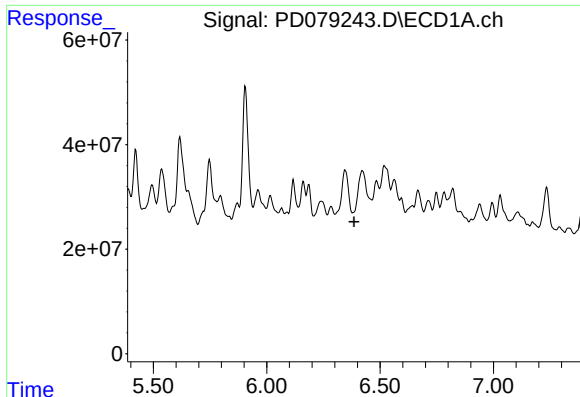
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: -30682974
Conc: N.D.



#12 4,4'-DDE

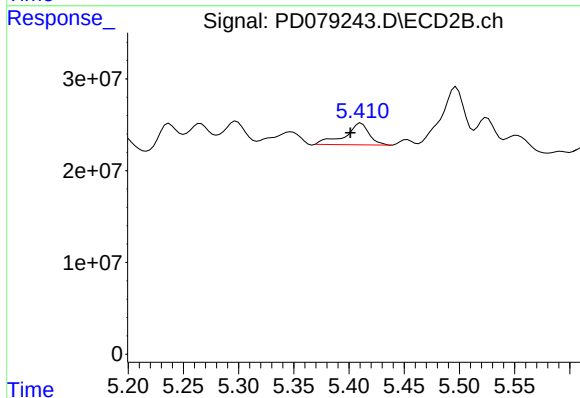
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 3285163
Conc: 1.26 ng/ml



#13 Dieldrin

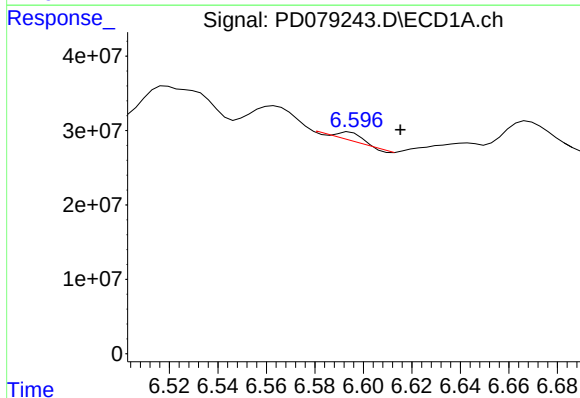
R.T.: 6.422 min
Delta R.T.: 0.037 min
Response: -145202205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



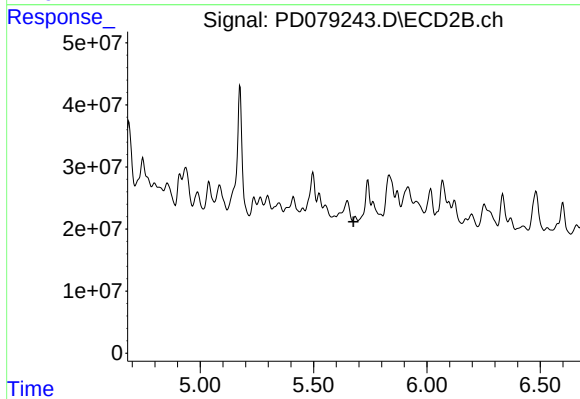
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 36005608
Conc: 12.22 ng/ml



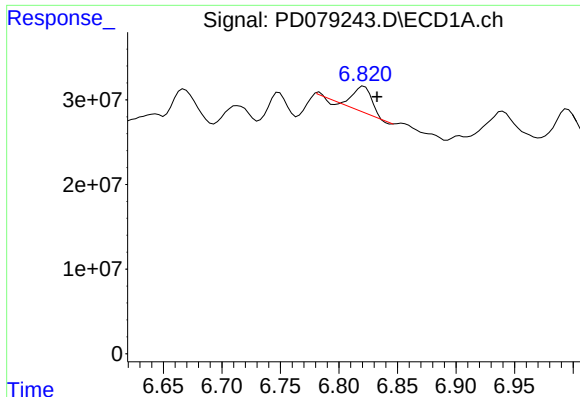
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 7301447
Conc: 3.86 ng/ml



#14 Endrin

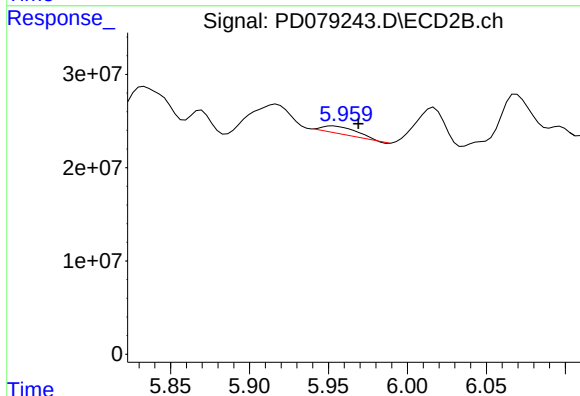
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: -13864268
Conc: N.D.



#15 Endosulfan II

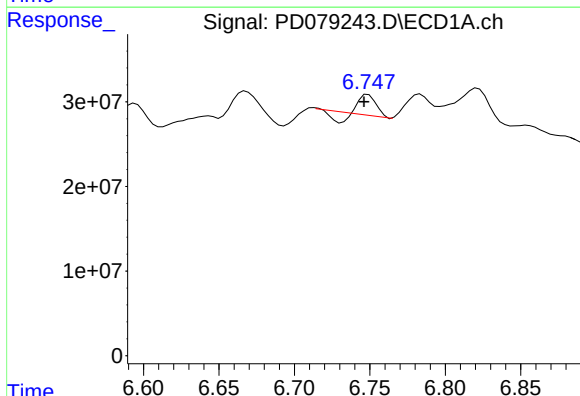
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 33539580
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



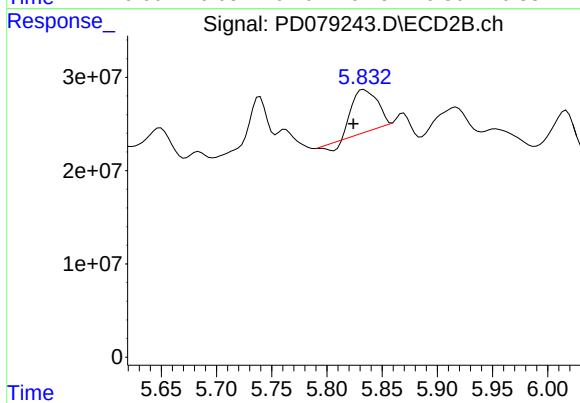
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 12603291
Conc: 5.30 ng/ml



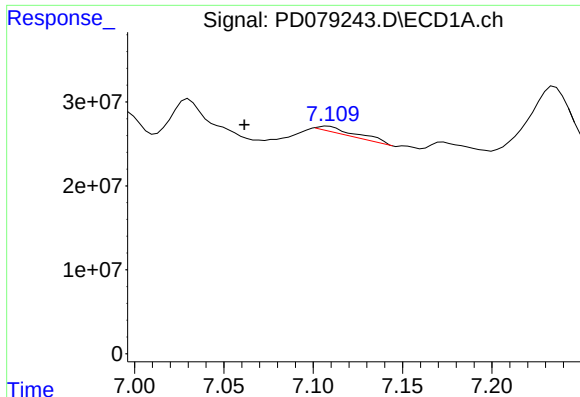
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 12609222
Conc: 7.50 ng/ml



#16 4,4'-DDD

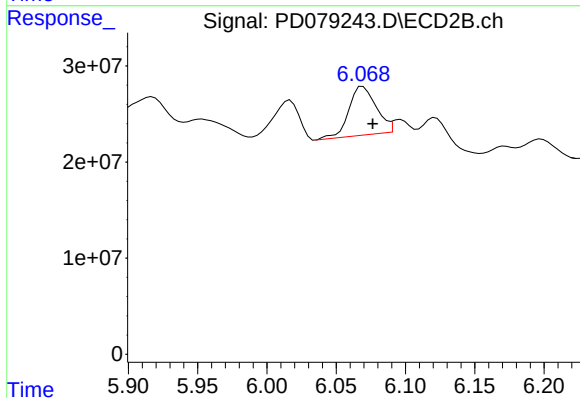
R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 67029548
Conc: 30.35 ng/ml



#17 4,4'-DDT

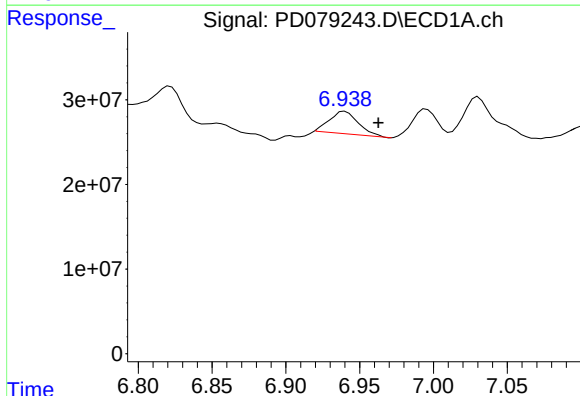
R.T.: 7.108 min
Delta R.T.: 0.047 min
Response: 8360993
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



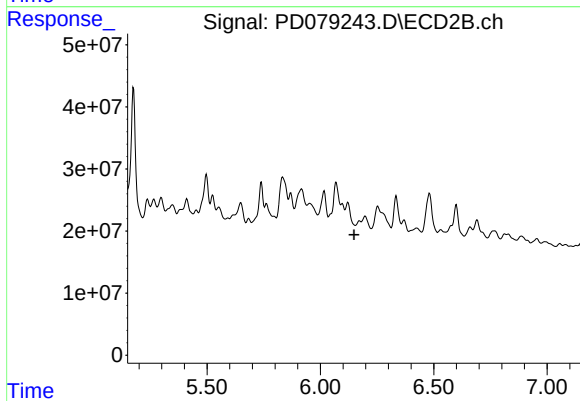
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 69482552
Conc: 30.84 ng/ml



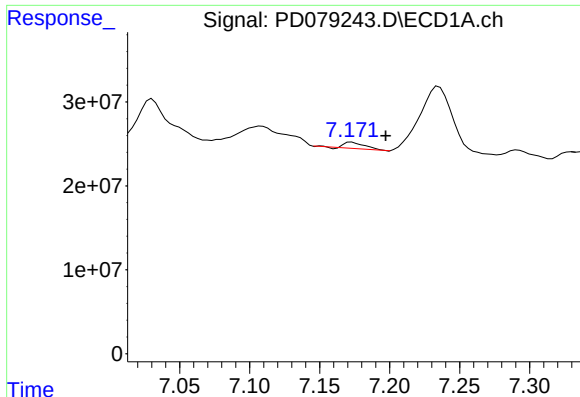
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.023 min
Response: 35943249
Conc: 23.70 ng/ml



#18 Endrin aldehyde

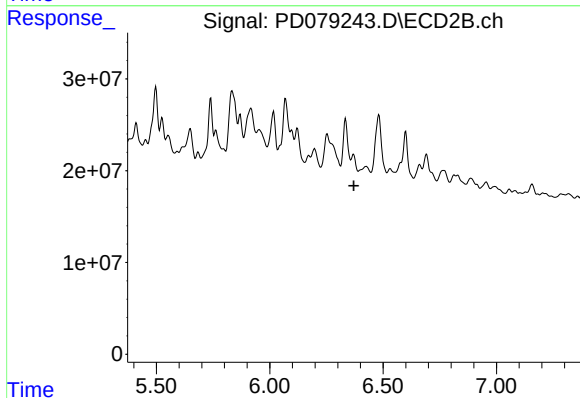
R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: -17355824
Conc: N.D.



#19 Endosulfan Sulfate

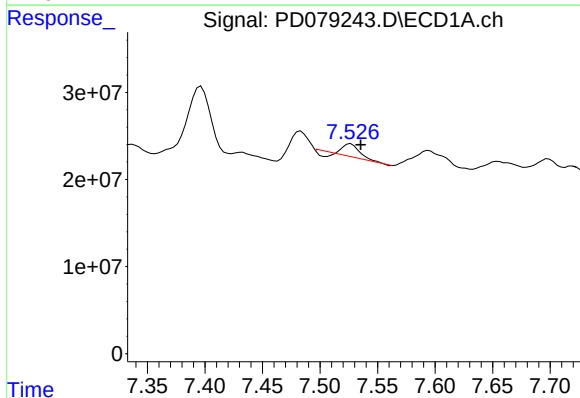
R.T.: 7.173 min
Delta R.T.: -0.024 min
Response: 7699363
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



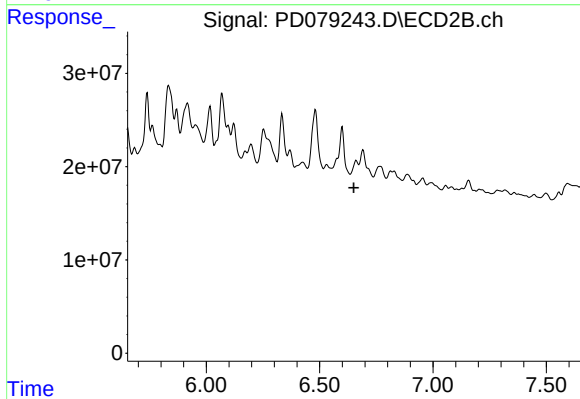
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: -5001326
Conc: N.D.



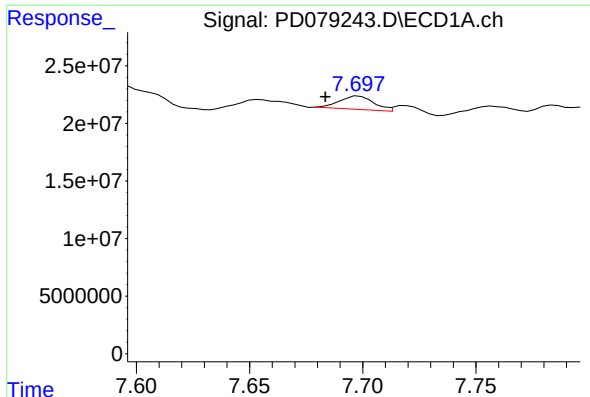
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.009 min
Response: 11671961
Conc: 12.17 ng/ml



#20 Methoxychlor

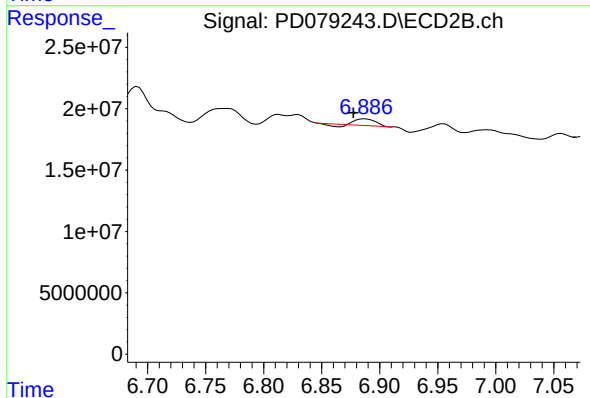
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: -6975272
Conc: N.D.



#21 Endrin ketone

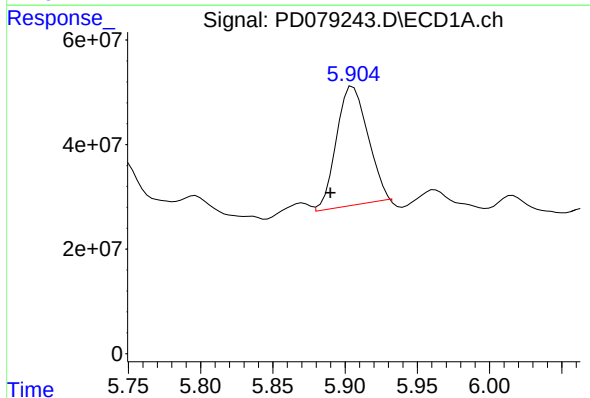
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 12353831
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



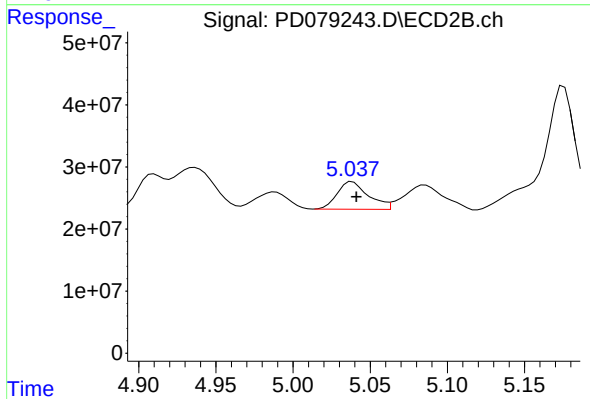
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 4985769
Conc: 1.89 ng/ml



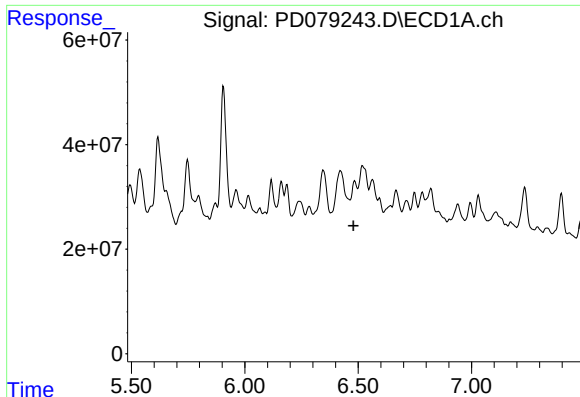
#22 Toxaphene-1

R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 341809621
Conc: 47733.16 ng/ml



#22 Toxaphene-1

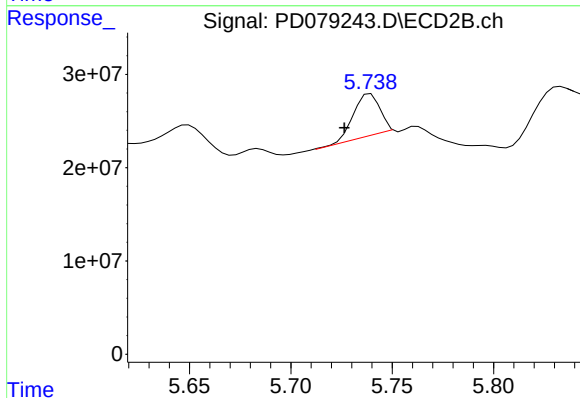
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 62560824
Conc: 4051.41 ng/ml



#23 Toxaphene-2

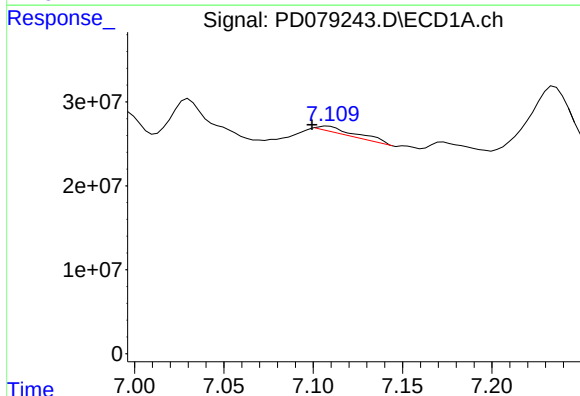
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: -17508366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



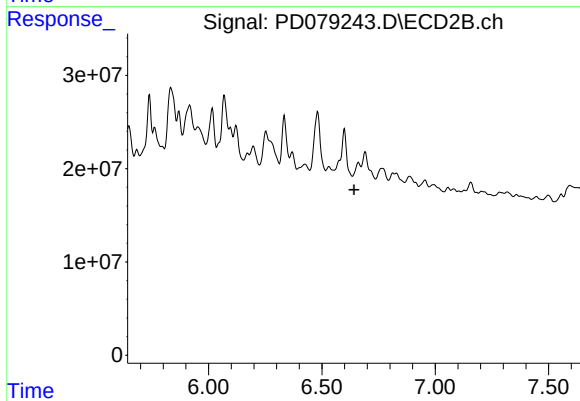
#23 Toxaphene-2

R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 43352237
Conc: 2638.72 ng/ml



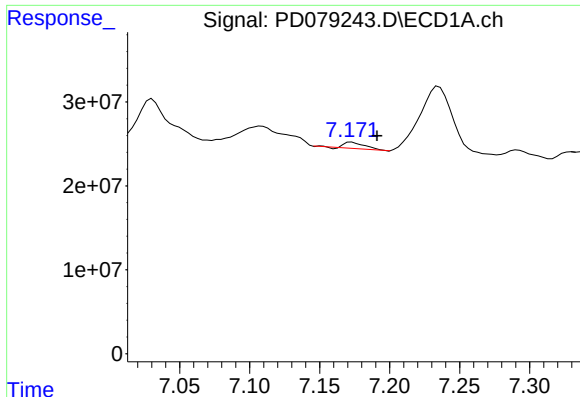
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 8360993
Conc: 144.82 ng/ml



#24 Toxaphene-3

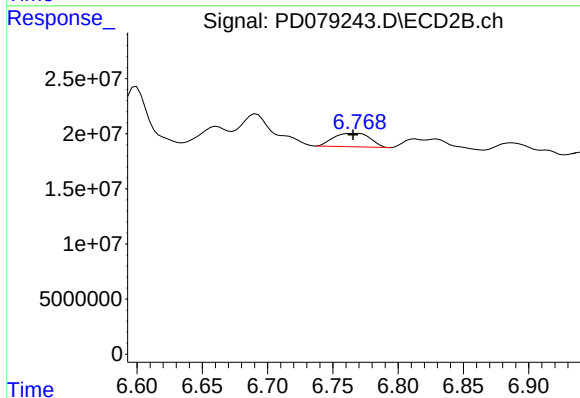
R.T.: 6.661 min
Delta R.T.: 0.020 min
Response: -6975272
Conc: N.D.



#25 Toxaphene-4

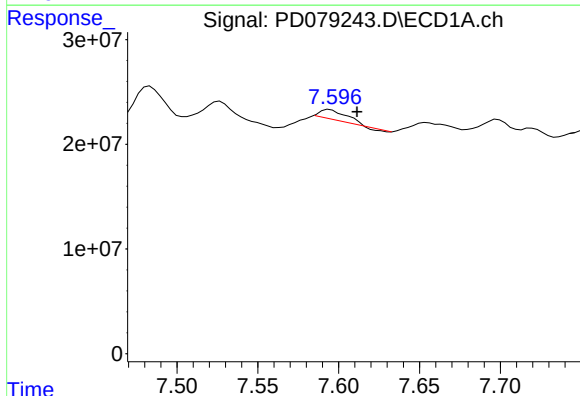
R.T.: 7.173 min
Delta R.T.: -0.018 min
Response: 7699363
Conc: 178.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



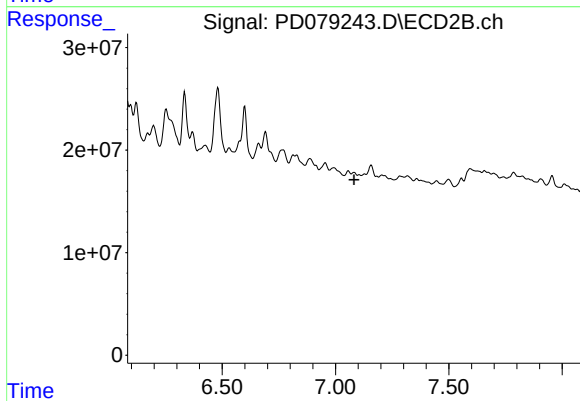
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 23844886
Conc: 332.01 ng/ml



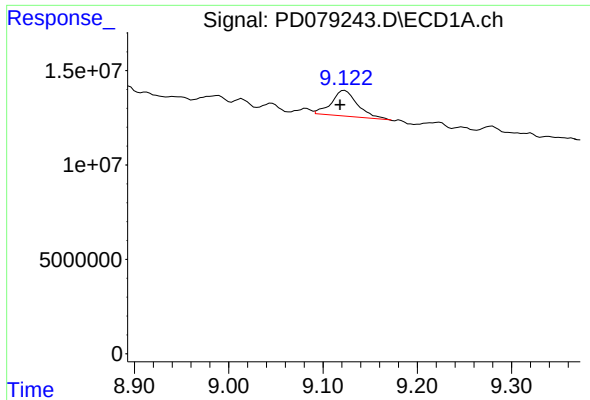
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.017 min
Response: 10493768
Conc: 322.30 ng/ml



#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: -274785
Conc: N.D.



#27 Decachlorobiphenyl

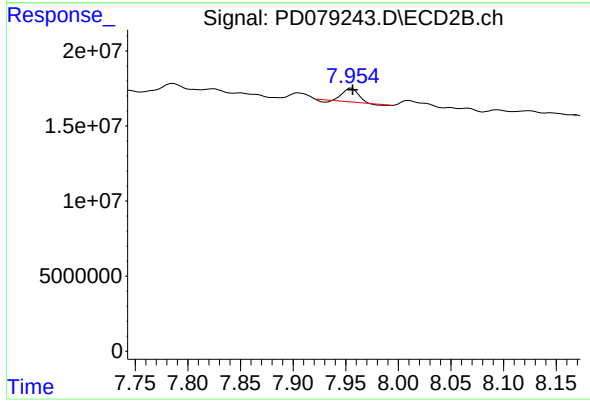
R.T.: 9.123 min

Delta R.T.: 0.005 min

Response: 26221856

Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min

Delta R.T.: 0.000 min

Response: 8743617

Conc: 3.75 ng/ml