

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:58
 Operator : AR\AJ
 Sample : 05044-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:28:39 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

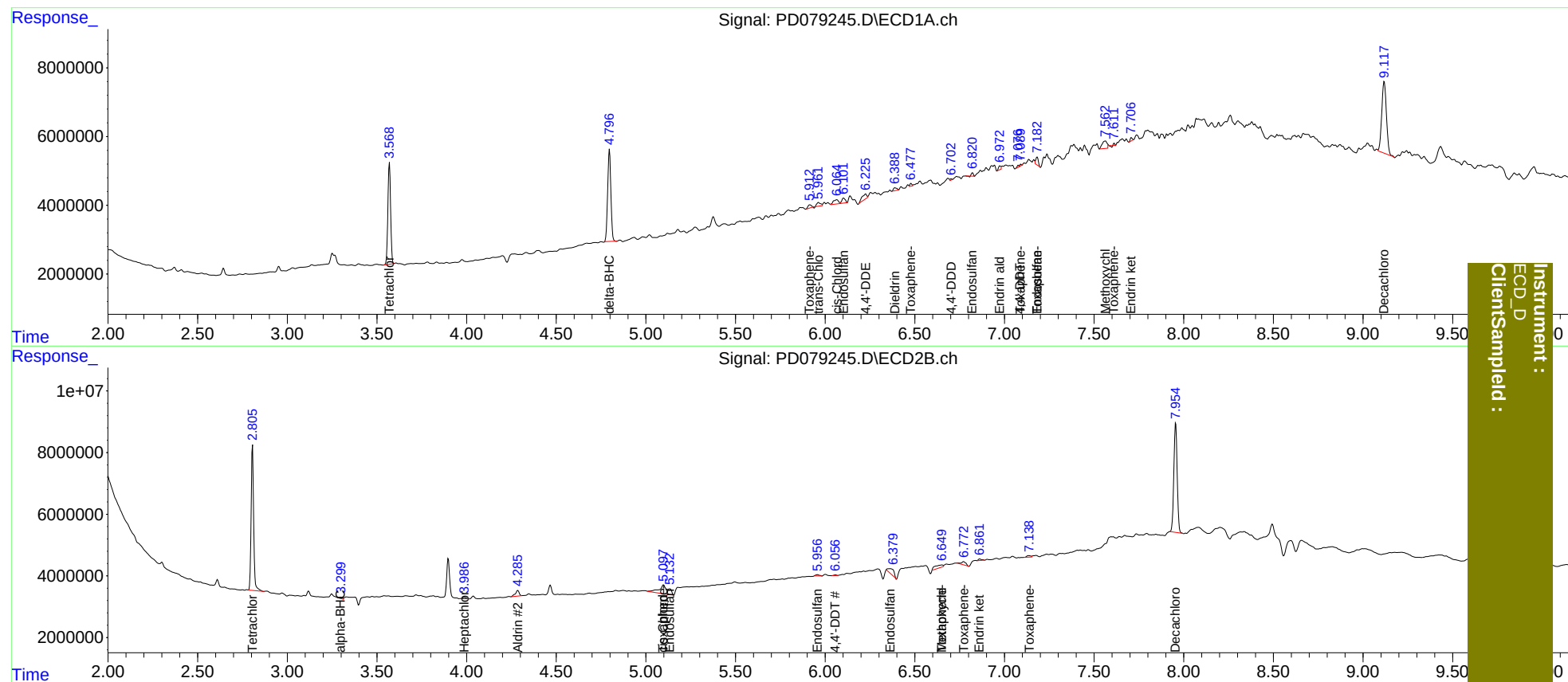
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	31035704	46235850	20.236	21.321
27)	SA Decachlor...	9.118	7.955	37732313	45966193	19.894	19.709
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	670993	N.D.	0.197
3)	MA gamma-BHC...	0.000	3.662	0	320574	N.D.	<MDL
4)	MA Heptachlor	0.000	3.987	0	596420	N.D.	0.196
5)	MB Aldrin	0.000	4.286	0	2644351	N.D.	0.858
7)	B delta-BHC	4.797	4.187	33299747	201349	12.692	<MDL #
8)	B Heptachlo...	0.000	4.774	0	47400	N.D.	<MDL
9)	A Endosulfan I	6.103	5.134	1924179	2803835	0.898	1.104
10)	B trans-Chl...	5.963	0.000	1425092	0	0.643	N.D. #
11)	B cis-Chlor...	6.065	5.098	2448605	7819007	1.077	2.762 #
12)	B 4,4'-DDE	6.226	5.230f	2774844	34224	1.347	<MDL #
13)	MA Dieldrin	6.389	0.000	1072573	0	0.472	N.D. #
15)	B Endosulfa...	6.822	5.957	612426	564272	0.309	0.237
16)	A 4,4'-DDD	6.703f	5.817	365662	130454	0.218	<MDL #
17)	MA 4,4'-DDT	7.077	6.057	364255	230042	0.203	0.102 #
18)	B Endrin al...	6.975	6.097f	981209	104618	0.647	<MDL #
19)	B Endosulfa...	7.183	6.364	2355129	4149480	1.226	1.800 #
20)	A Methoxychlor	7.563	6.651	4032595	2869696	4.204	2.354 #
21)	B Endrin ke...	7.708	6.863	698095	615273	0.334	0.233 #
22)	Toxaphene-1	5.915	5.098f	1370964	7819007	191.453	506.355 #
23)	Toxaphene-2	6.479	5.696	621834	-118815	31.153	N.D. #
24)	Toxaphene-3	7.091	6.651	271735	2869696	4.707	54.838 #
25)	Toxaphene-4	7.183	6.772	2355129	1923924	54.616	26.788 #
26)	Toxaphene-5	7.612	7.136f	113599	807420	3.489	26.066 #

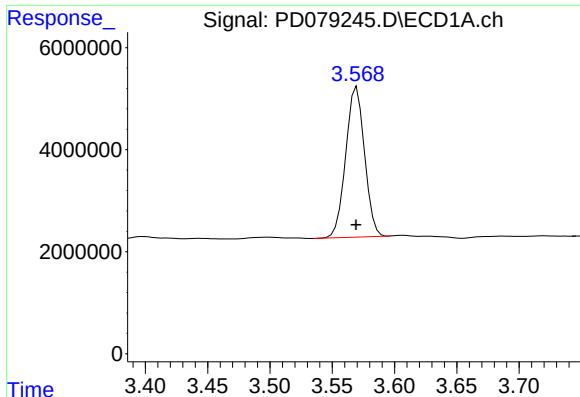
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079245.D
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

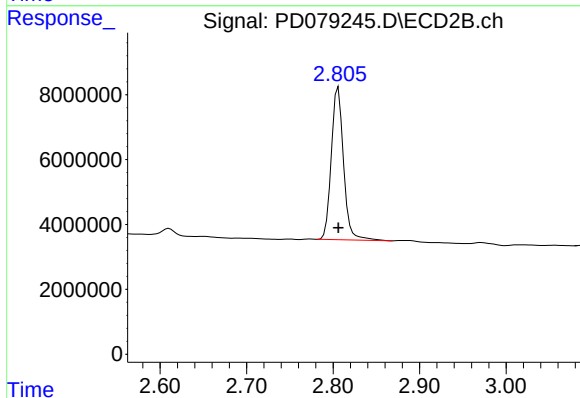




#1 Tetrachloro-m-xylene

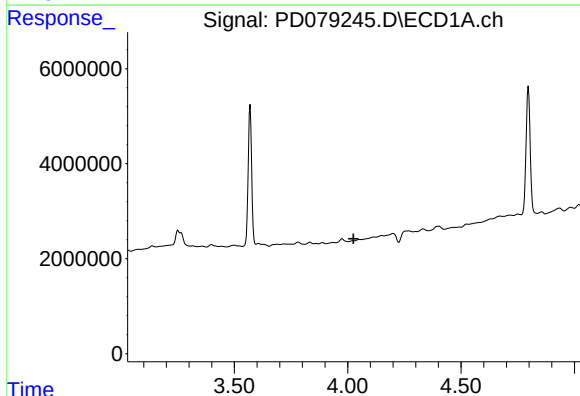
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 31035704
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



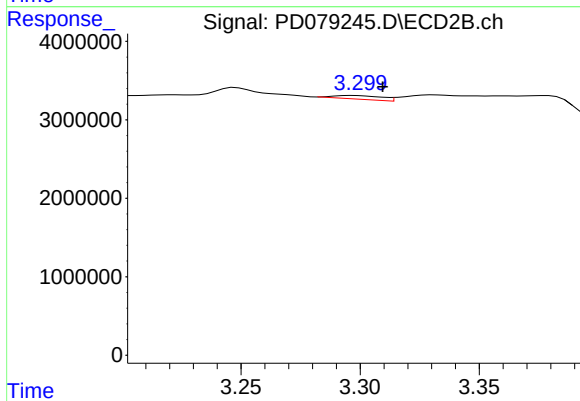
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 46235850
Conc: 21.32 ng/ml



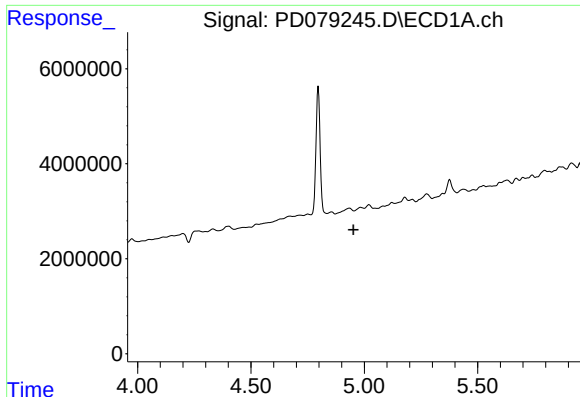
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

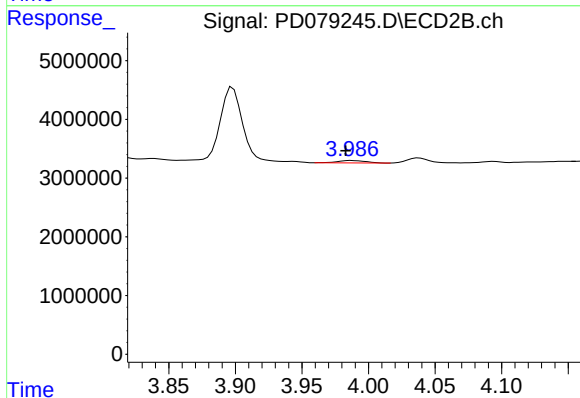
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 670993
Conc: 0.20 ng/ml



#4 Heptachlor

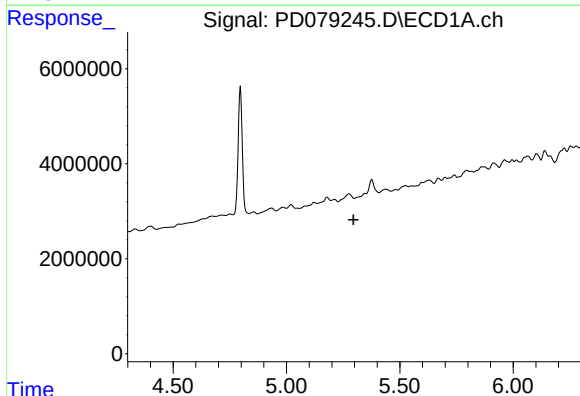
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



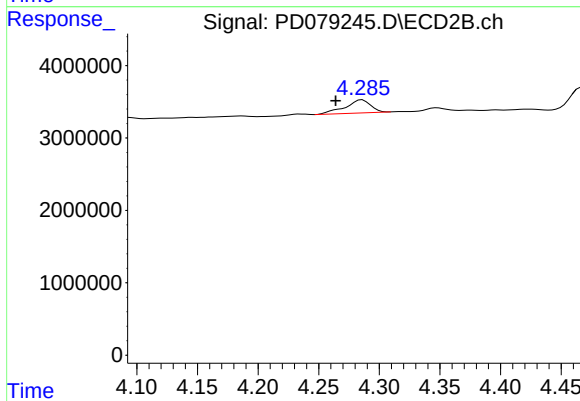
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 596420
Conc: 0.20 ng/ml



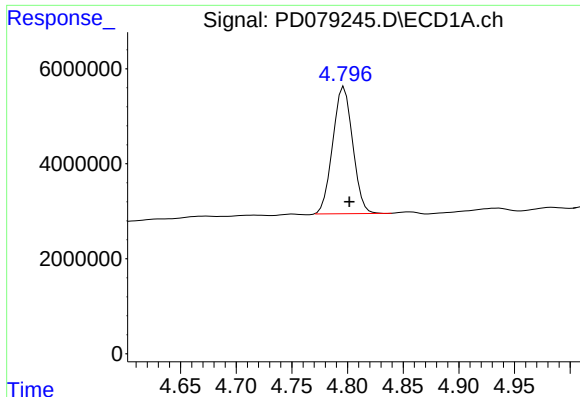
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

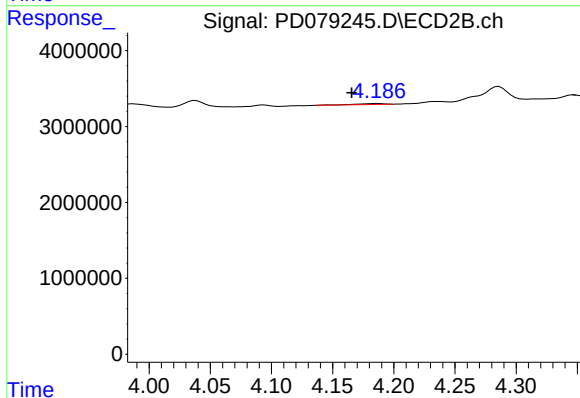
R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 2644351
Conc: 0.86 ng/ml



#7 delta-BHC

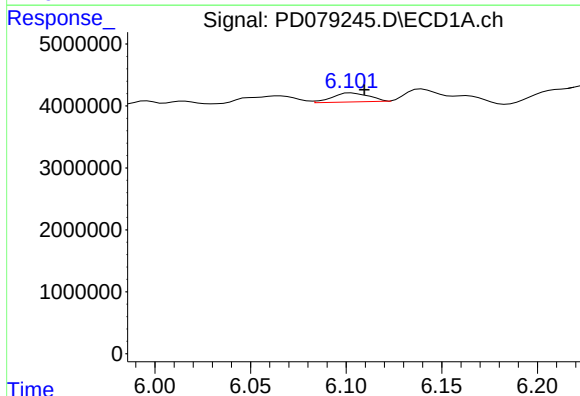
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 33299747
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



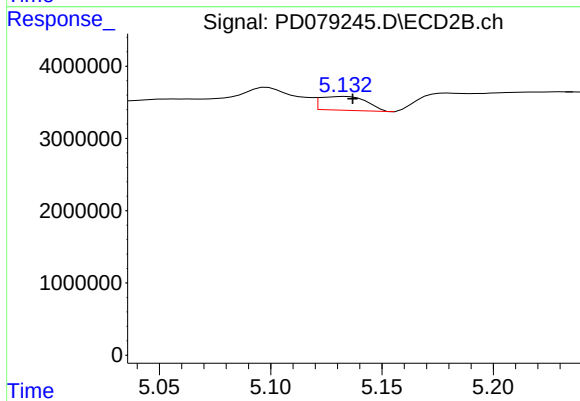
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.021 min
Response: 201349
Conc: N.D.



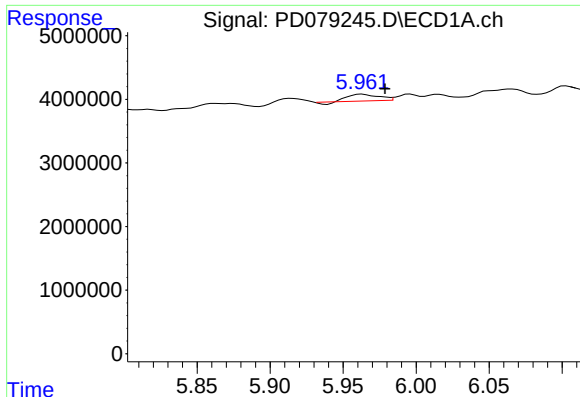
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 1924179
Conc: 0.90 ng/ml



#9 Endosulfan I

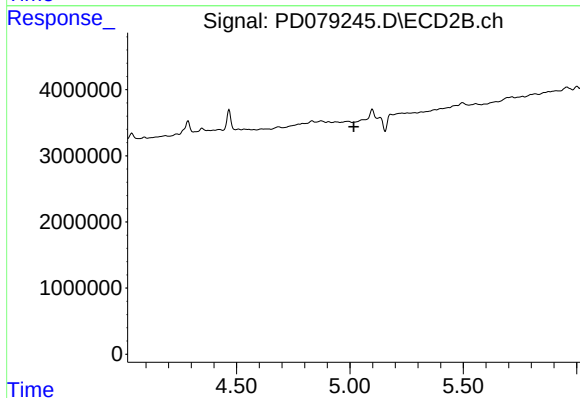
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 2803835
Conc: 1.10 ng/ml



#10 trans-Chlordane

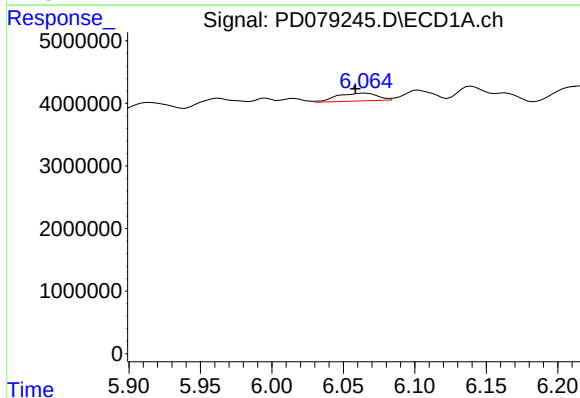
R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 1425092
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



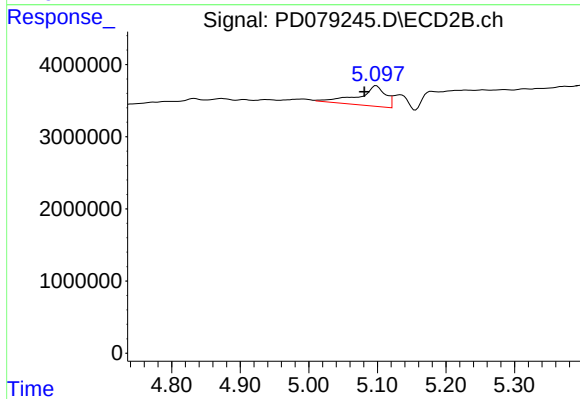
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



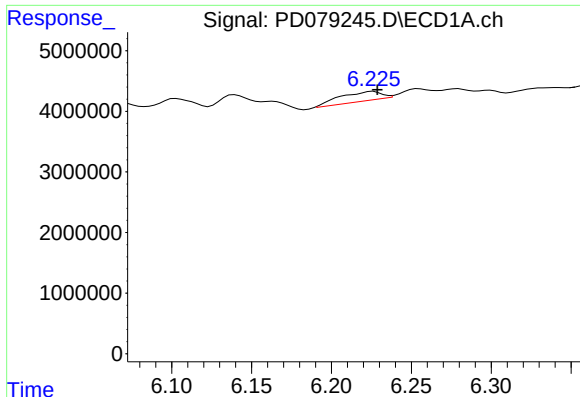
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 2448605
Conc: 1.08 ng/ml



#11 cis-Chlordane

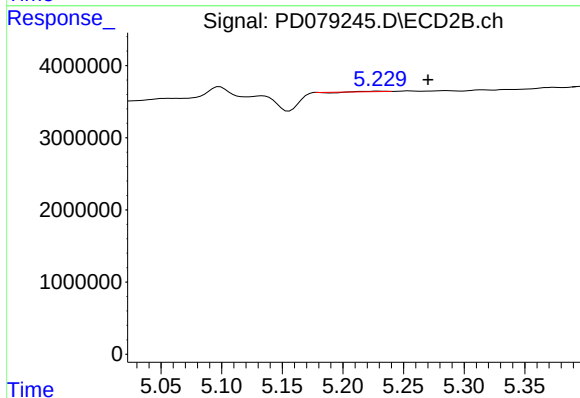
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 7819007
Conc: 2.76 ng/ml



#12 4,4'-DDE

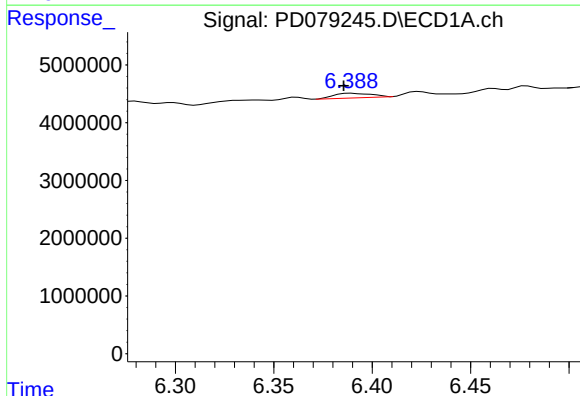
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 2774844
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



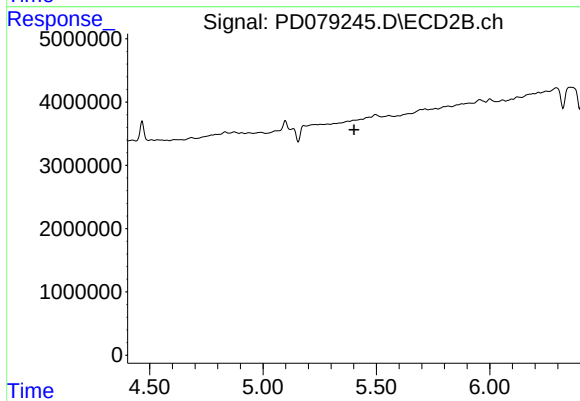
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.040 min
Response: 34224
Conc: N.D.



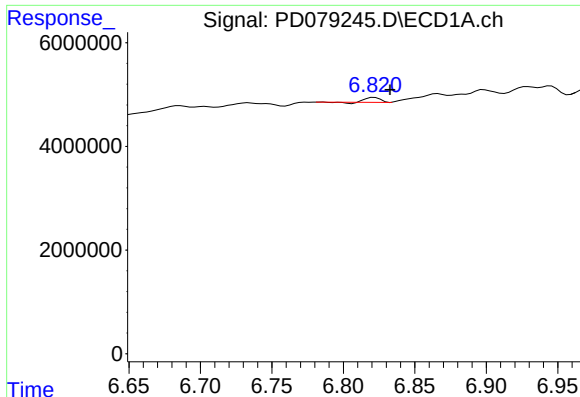
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 1072573
Conc: 0.47 ng/ml



#13 Dieldrin

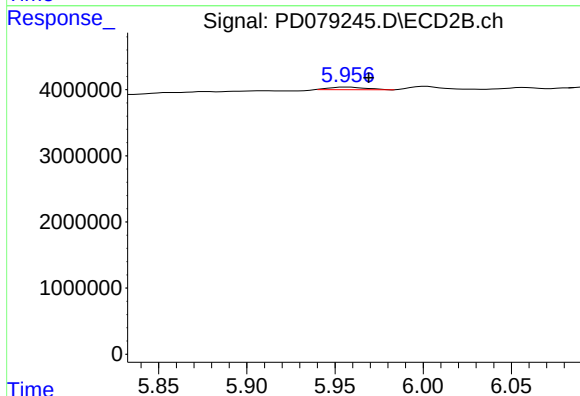
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#15 Endosulfan II

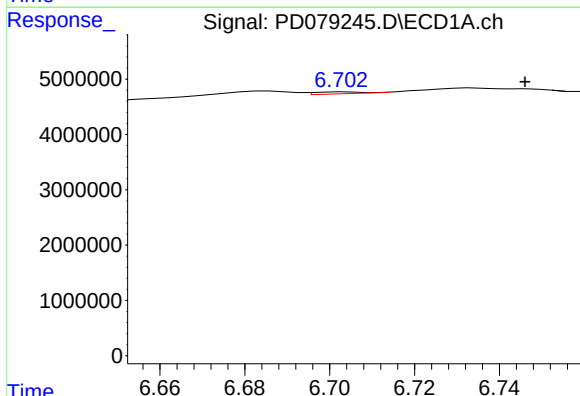
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 612426
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



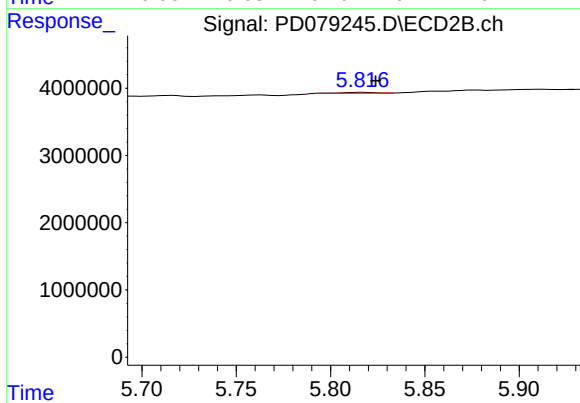
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 564272
Conc: 0.24 ng/ml



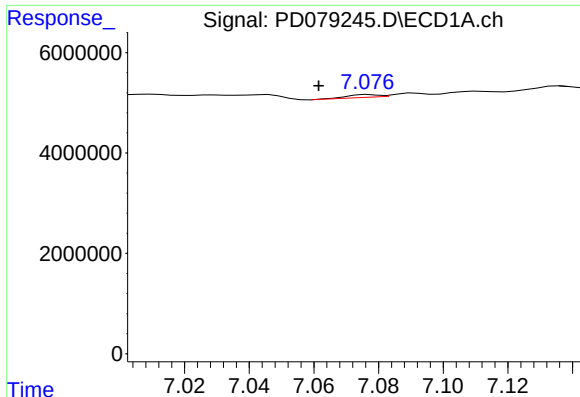
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.043 min
Response: 365662
Conc: 0.22 ng/ml



#16 4,4'-DDD

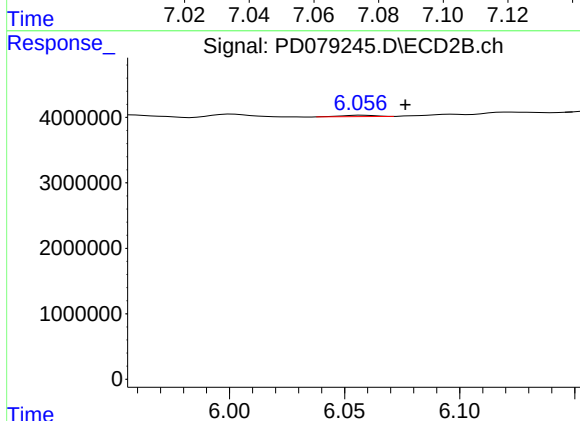
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 130454
Conc: N.D.



#17 4,4'-DDT

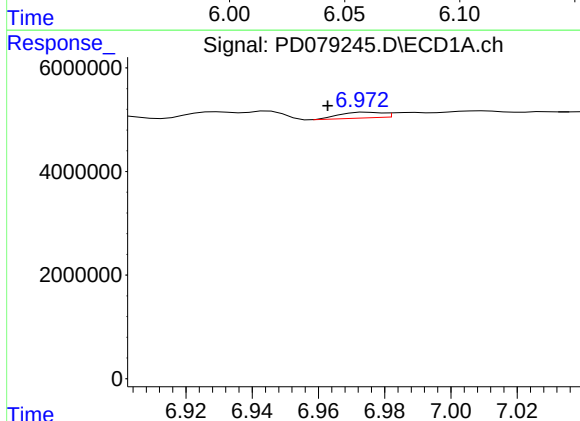
R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 364255
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



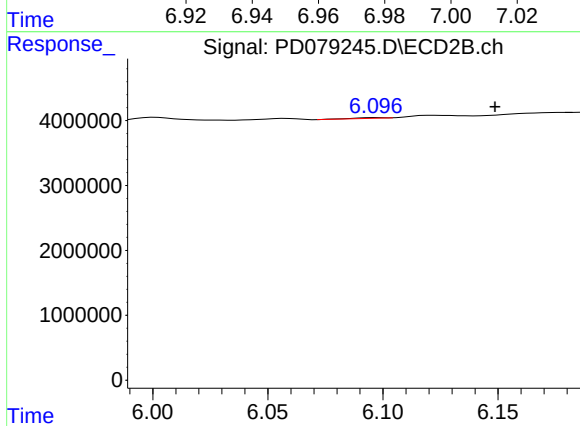
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 230042
Conc: 0.10 ng/ml



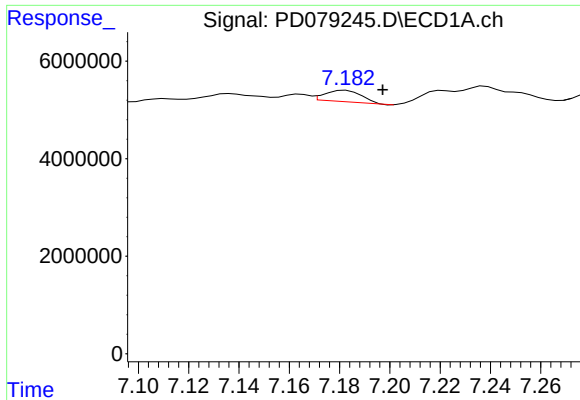
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 981209
Conc: 0.65 ng/ml



#18 Endrin aldehyde

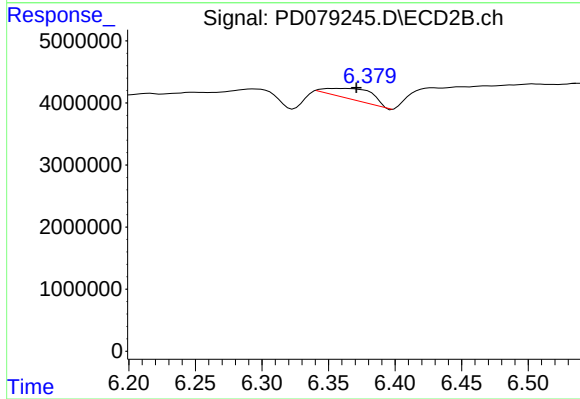
R.T.: 6.097 min
Delta R.T.: -0.052 min
Response: 104618
Conc: N.D.



#19 Endosulfan Sulfate

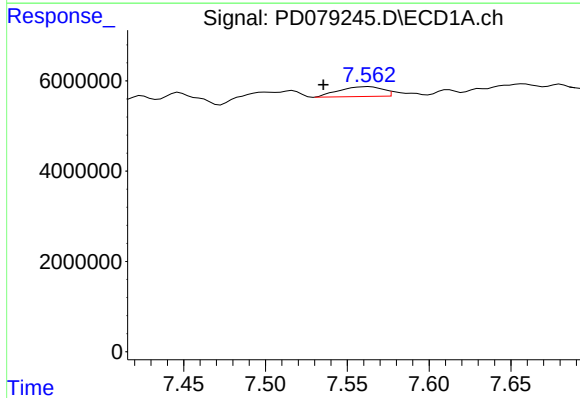
R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 2355129
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



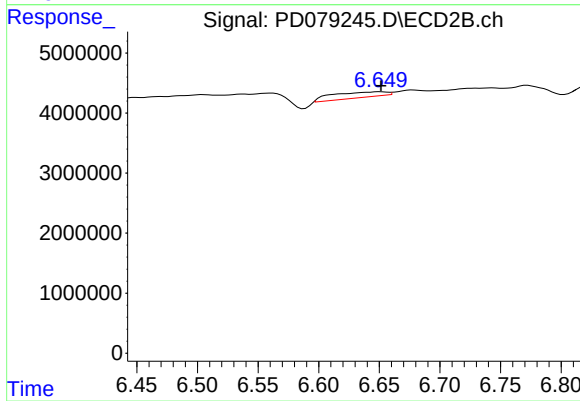
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 4149480
Conc: 1.80 ng/ml



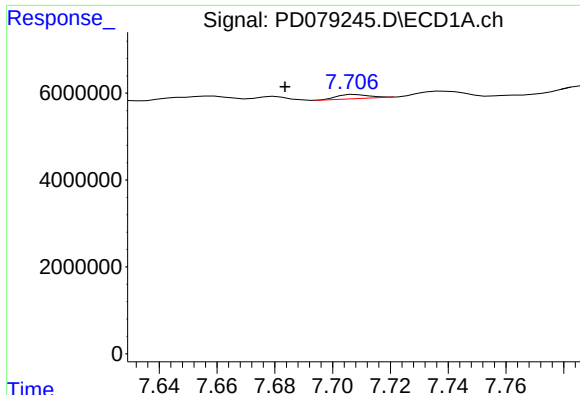
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.027 min
Response: 4032595
Conc: 4.20 ng/ml



#20 Methoxychlor

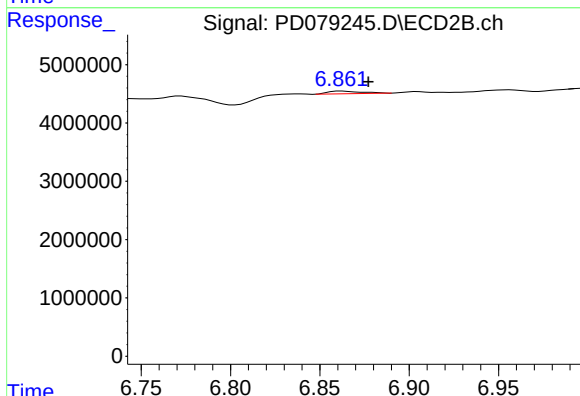
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2869696
Conc: 2.35 ng/ml



#21 Endrin ketone

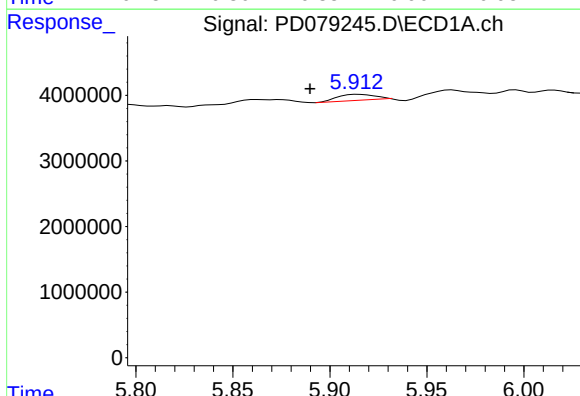
R.T.: 7.708 min
Delta R.T.: 0.025 min
Response: 698095
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



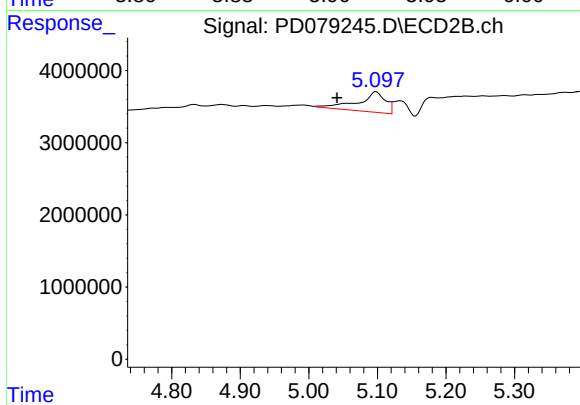
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 615273
Conc: 0.23 ng/ml



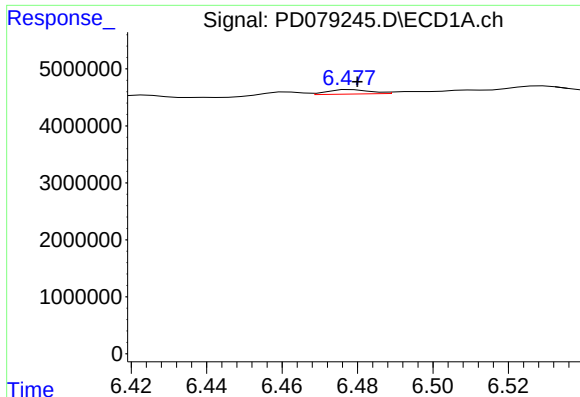
#22 Toxaphene-1

R.T.: 5.915 min
Delta R.T.: 0.025 min
Response: 1370964
Conc: 191.45 ng/ml



#22 Toxaphene-1

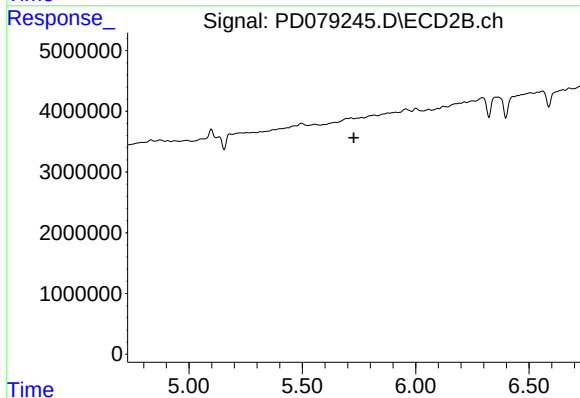
R.T.: 5.098 min
Delta R.T.: 0.057 min
Response: 7819007
Conc: 506.36 ng/ml



#23 Toxaphene-2

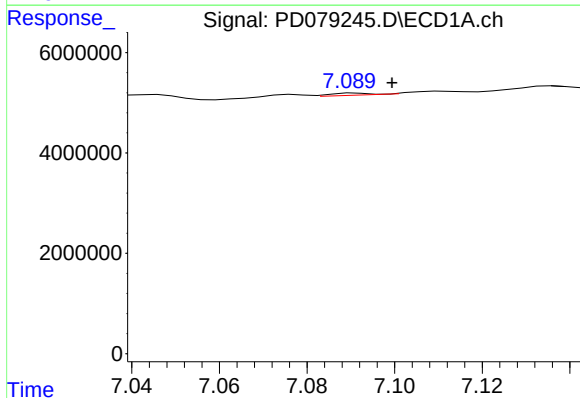
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 621834
Conc: 31.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



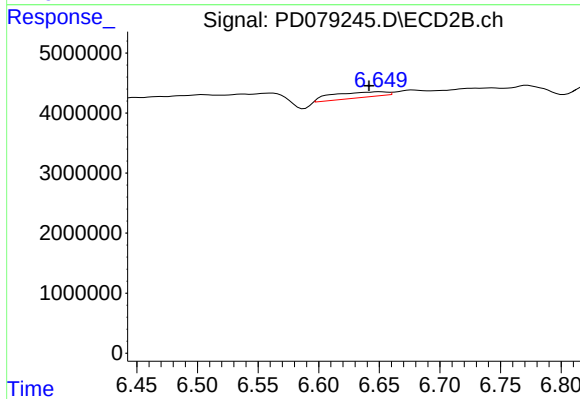
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: -0.030 min
Response: -118815
Conc: N.D.



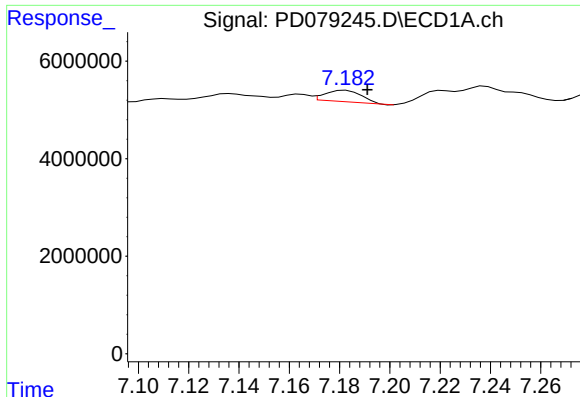
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 271735
Conc: 4.71 ng/ml



#24 Toxaphene-3

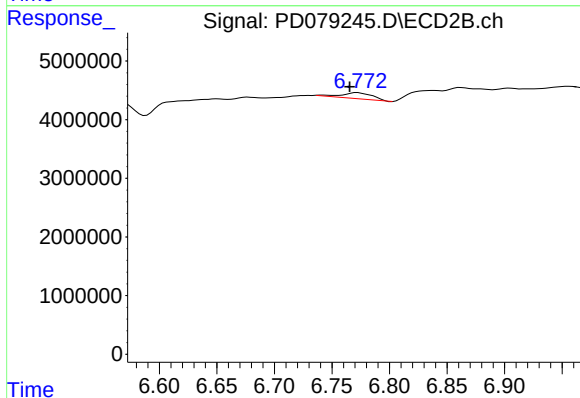
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 2869696
Conc: 54.84 ng/ml



#25 Toxaphene-4

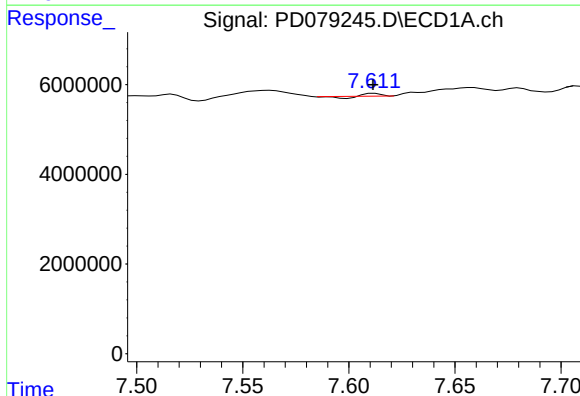
R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 2355129
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



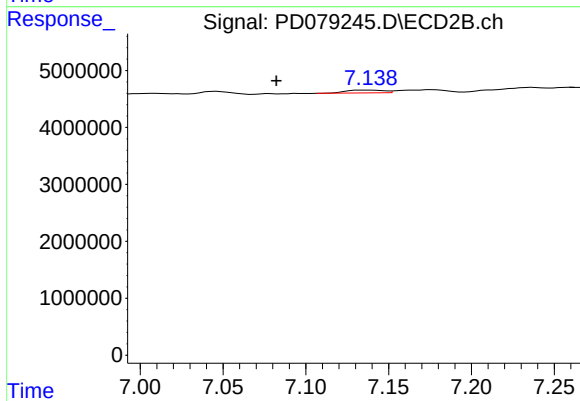
#25 Toxaphene-4

R.T.: 6.772 min
Delta R.T.: 0.007 min
Response: 1923924
Conc: 26.79 ng/ml



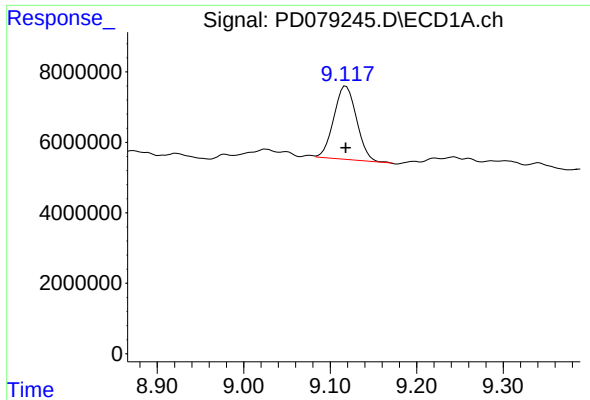
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 113599
Conc: 3.49 ng/ml



#26 Toxaphene-5

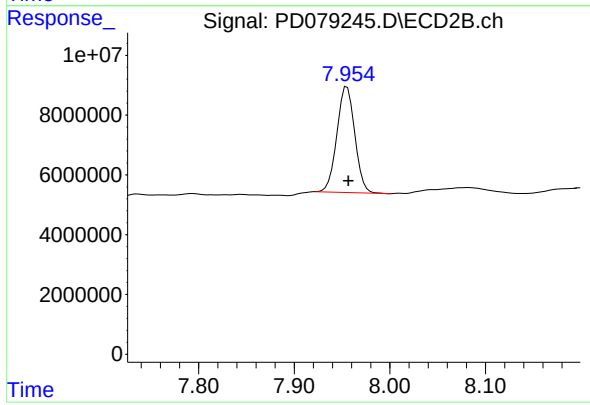
R.T.: 7.136 min
Delta R.T.: 0.054 min
Response: 807420
Conc: 26.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 37732313
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 45966193
Conc: 19.71 ng/ml