

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 14:14
 Operator : AR\AJ
 Sample : 05455-04
 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: Nov 27 20:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

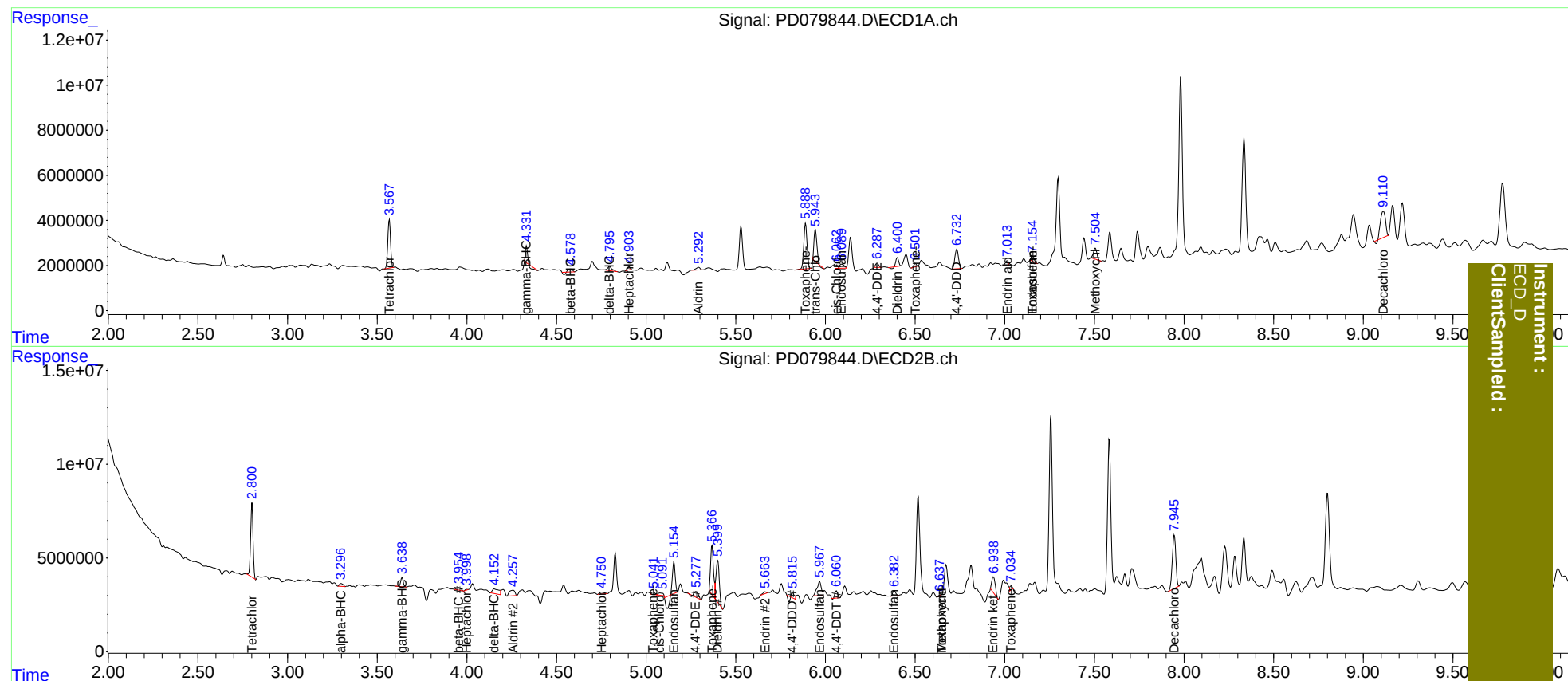
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	22623966	37386537	15.492	16.345
27)	SA Decachlor...	9.112	7.946	22107887	39001484	12.458	16.336 #
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	2133959	N.D.	0.589
3)	MA gamma-BHC...	4.333	3.639	4479021	4791214	1.896	1.395 #
4)	MA Heptachlor	4.905f	3.999	1556682	351214	0.622	0.105 #
5)	MB Aldrin	5.293	4.258	1833861	6314684	0.782	1.941 #
6)	B beta-BHC	4.579f	3.954	1679874	2395348	1.547	1.463
7)	B delta-BHC	4.796	4.153	3207237	6569870	1.287	1.839 #
8)	B Heptachlo...	0.000	4.752	0	1772185	N.D.	0.573
9)	A Endosulfan I	6.090	5.156	3255122	10759313	1.575	3.881 #
10)	B trans-Chl...	5.944	5.010	15530527	203471	7.299	<MDL #
11)	B cis-Chlor...	6.063	5.077	1580100	2309773	0.725	0.761
12)	B 4,4'-DDE	6.289f	5.277	2262922	4895112	1.146	1.748 #
13)	MA Dieldrin	6.402	5.400	3505203	28461424	1.593	8.938 #
15)	B Endosulfa...	0.000	5.968	0	12307977	N.D.	4.739
16)	A 4,4'-DDD	6.733	5.816	12208848	1131731	7.537	0.481 #
17)	MA 4,4'-DDT	7.075	6.061	-664419	3905121	N.D.	1.626
18)	B Endrin al...	7.014f	6.158	2309597	-1678855	1.550	N.D. #
19)	B Endosulfa...	7.154f	6.384	2659530	3221485	1.428	1.296
20)	A Methoxychlor	7.506	6.639	6565941	198184	7.123	0.154 #
21)	B Endrin ke...	0.000	6.937f	0	11763656	N.D.	4.138
22)	Toxaphene-1	5.889	5.040	25581128	1812363	3730.474	108.389 #
23)	Toxaphene-2	6.502	5.368	1381060	29755811	71.125	1770.705 #
25)	Toxaphene-4	7.154	6.715f	2659530	-2155293	63.441	N.D. #
26)	Toxaphene-5	0.000	7.037f	0	1942877	N.D.	58.189

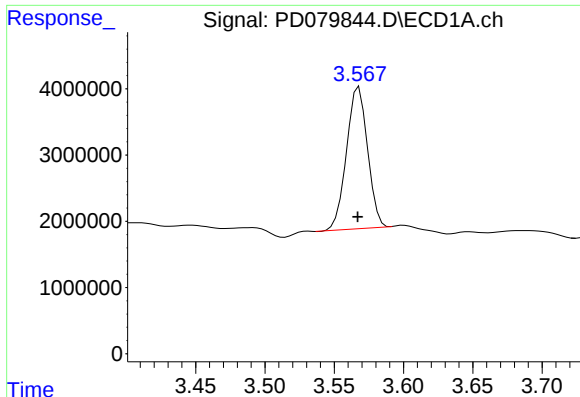
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
Data File : PD079844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 14:14
Operator : AR\AJ
Sample : 05455-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 20:16:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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

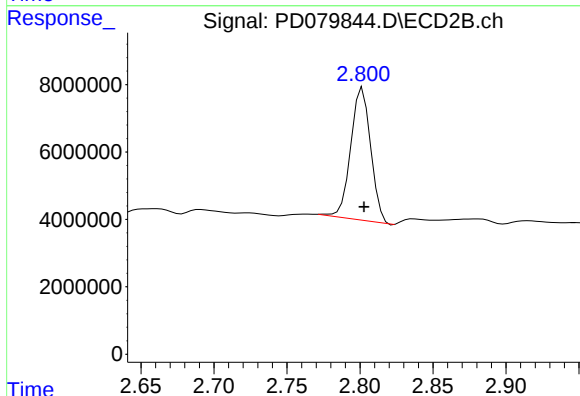




#1 Tetrachloro-m-xylene

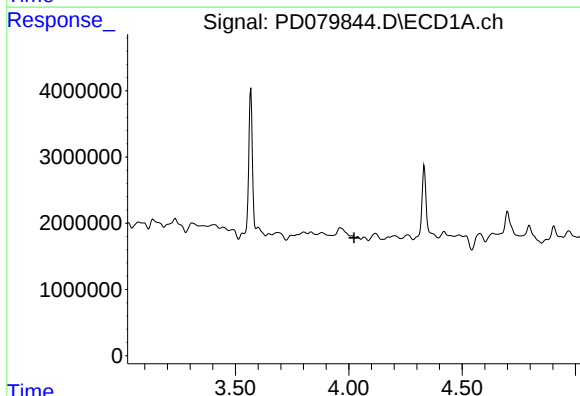
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 22623966
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



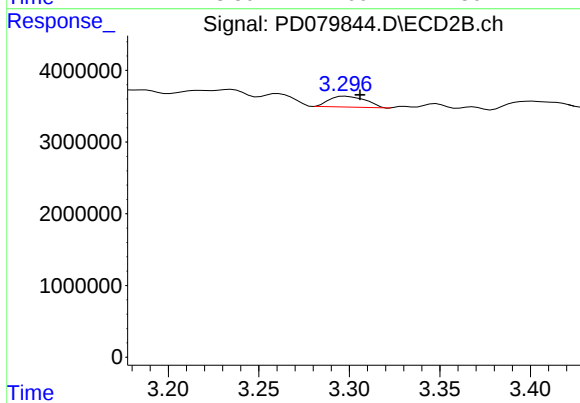
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 37386537
Conc: 16.35 ng/ml



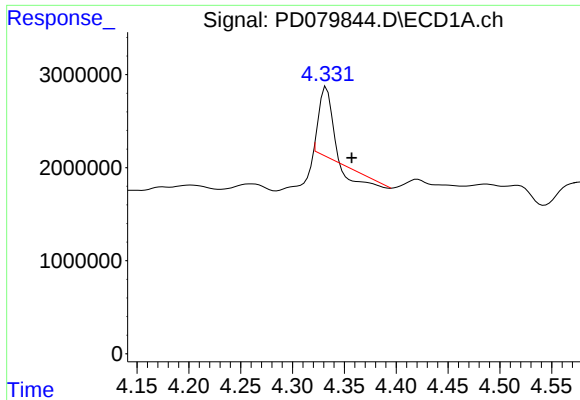
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

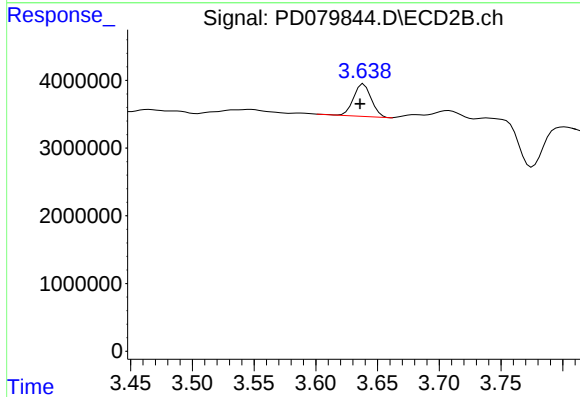
R.T.: 3.298 min
Delta R.T.: -0.008 min
Response: 2133959
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

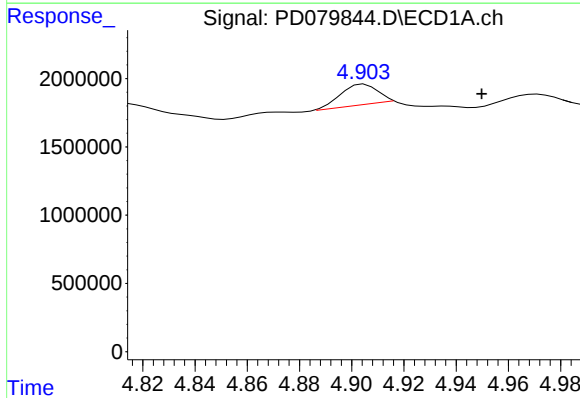
R.T.: 4.333 min
Delta R.T.: -0.024 min
Response: 4479021
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



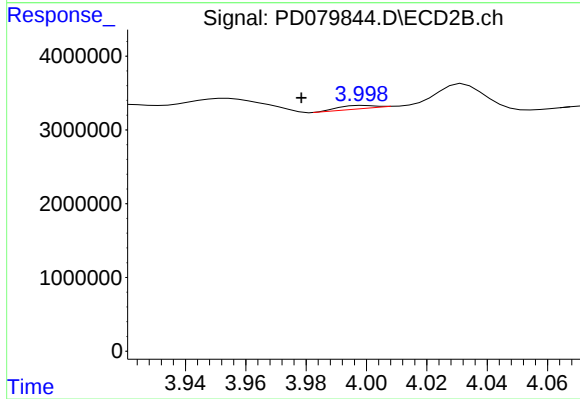
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 4791214
Conc: 1.39 ng/ml



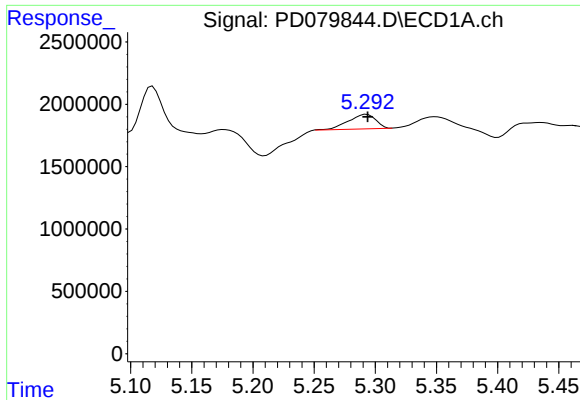
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.045 min
Response: 1556682
Conc: 0.62 ng/ml



#4 Heptachlor

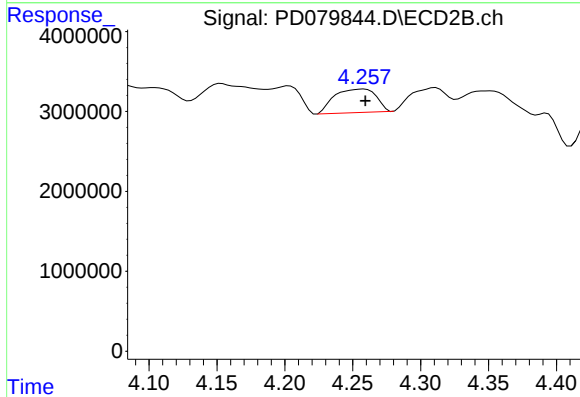
R.T.: 3.999 min
Delta R.T.: 0.021 min
Response: 351214
Conc: 0.11 ng/ml



#5 Aldrin

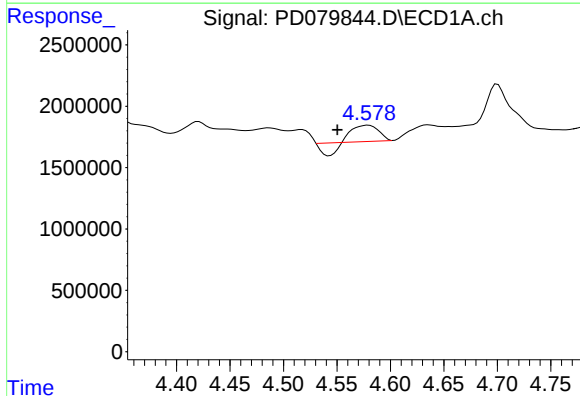
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1833861
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



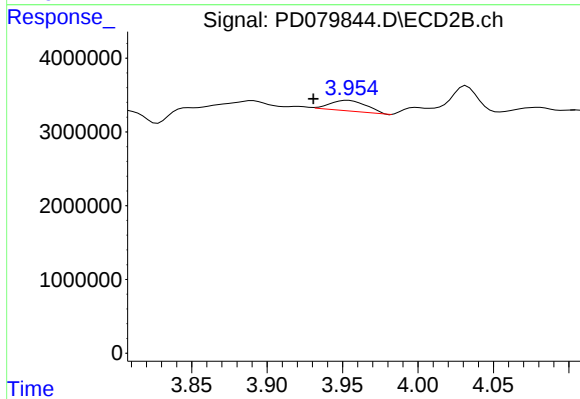
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 6314684
Conc: 1.94 ng/ml



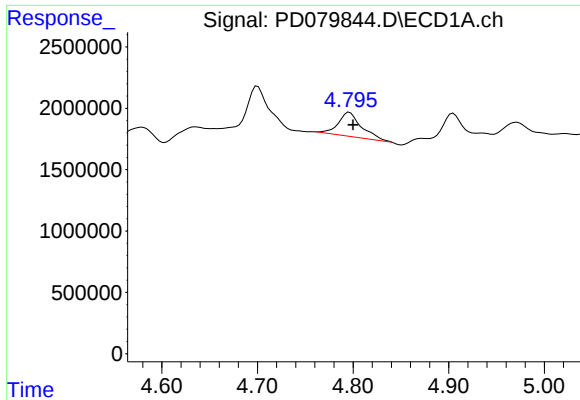
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.029 min
Response: 1679874
Conc: 1.55 ng/ml



#6 beta-BHC

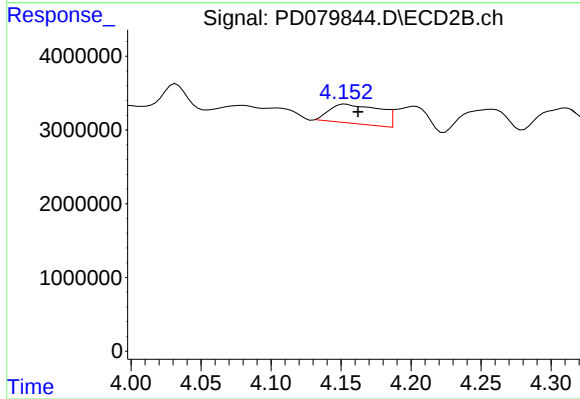
R.T.: 3.954 min
Delta R.T.: 0.023 min
Response: 2395348
Conc: 1.46 ng/ml



#7 delta-BHC

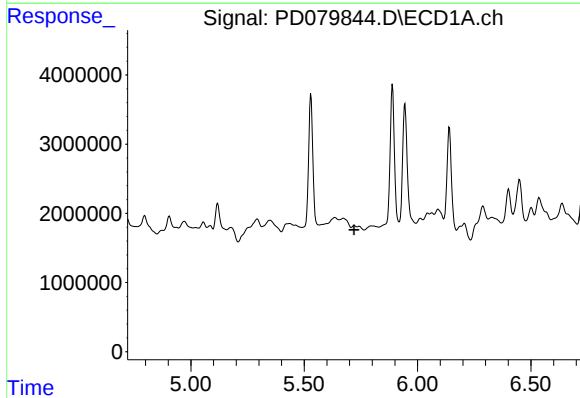
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 3207237
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



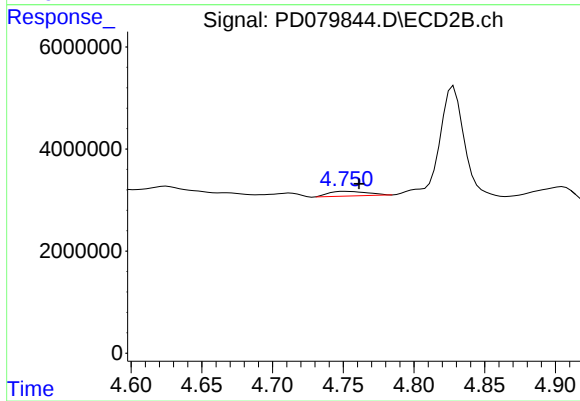
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 6569870
Conc: 1.84 ng/ml



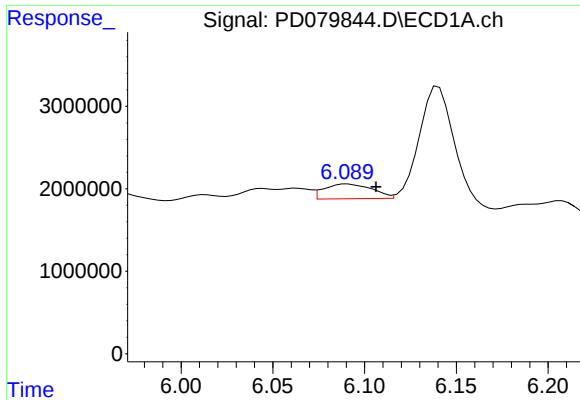
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

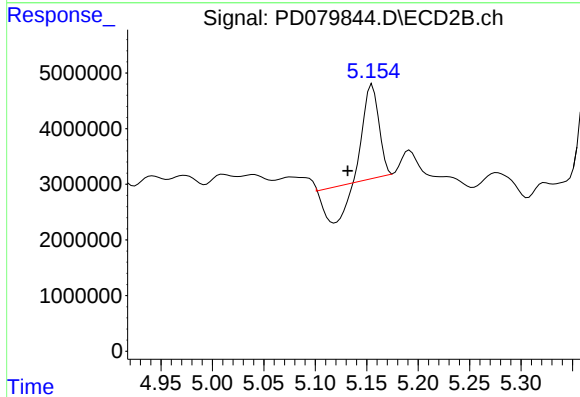
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 1772185
Conc: 0.57 ng/ml



#9 Endosulfan I

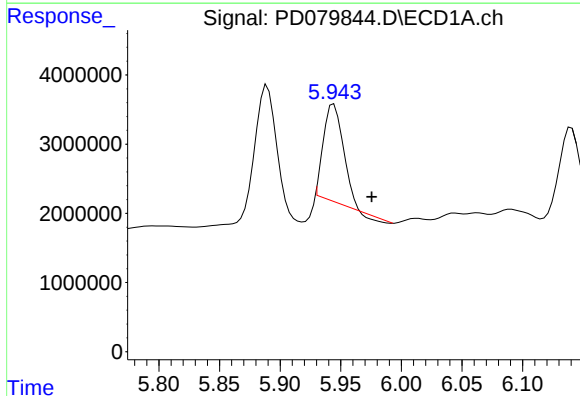
R.T.: 6.090 min
Delta R.T.: -0.016 min
Response: 3255122
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



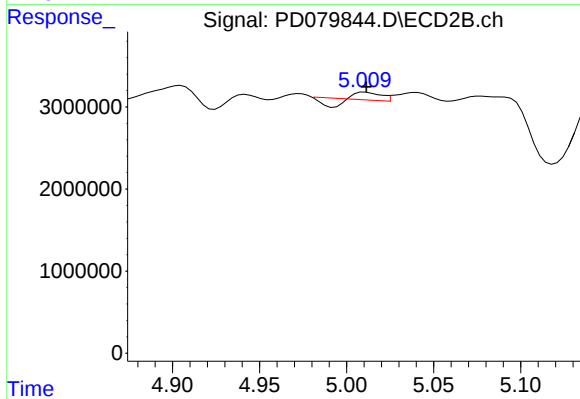
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 10759313
Conc: 3.88 ng/ml



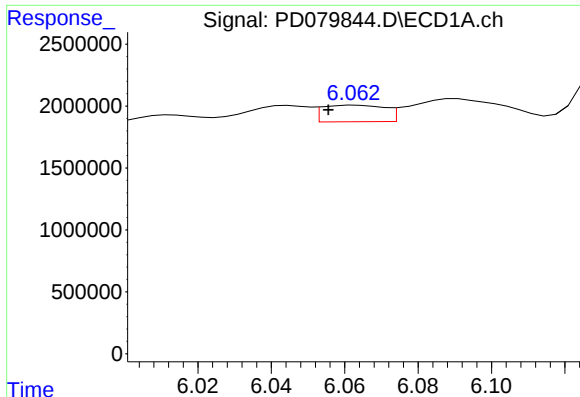
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 15530527
Conc: 7.30 ng/ml



#10 trans-Chlordane

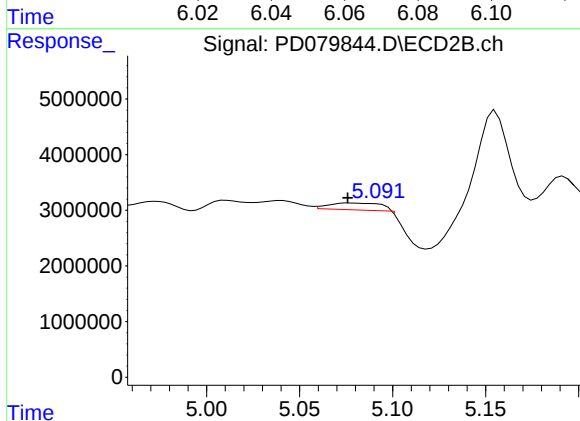
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 203471
Conc: N.D.



#11 cis-Chlordane

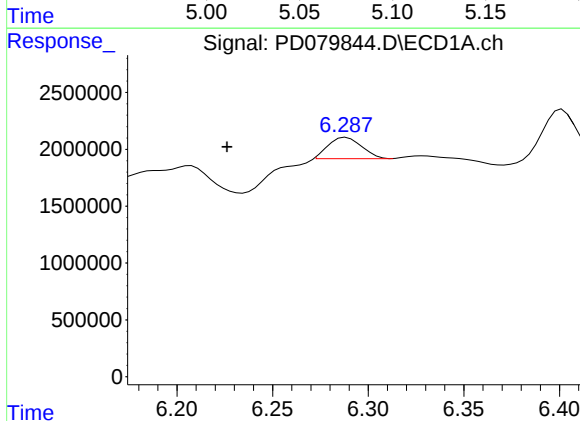
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 1580100
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



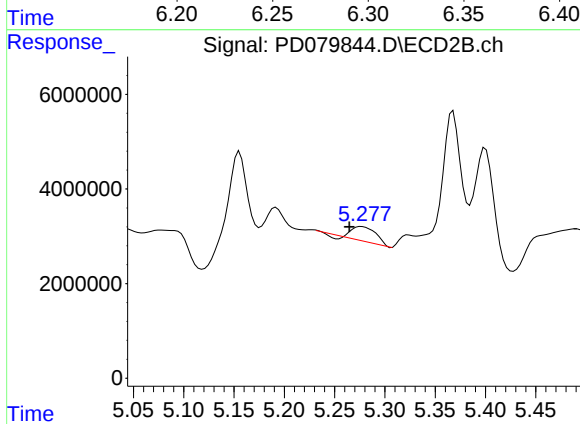
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 2309773
Conc: 0.76 ng/ml



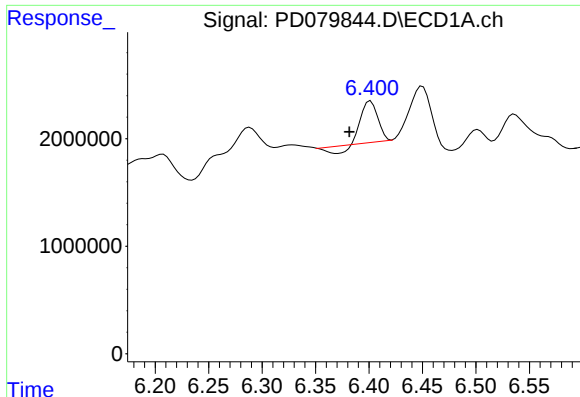
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.062 min
Response: 2262922
Conc: 1.15 ng/ml



#12 4,4'-DDE

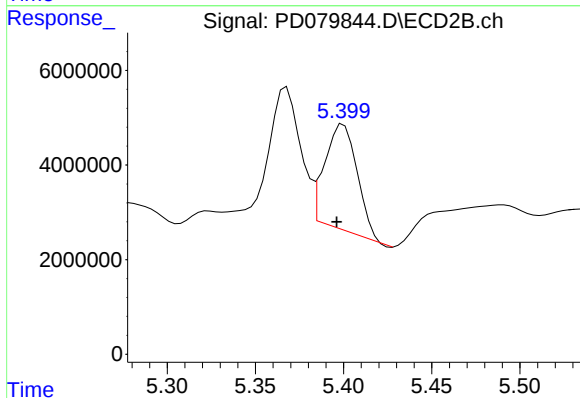
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 4895112
Conc: 1.75 ng/ml



#13 Dieldrin

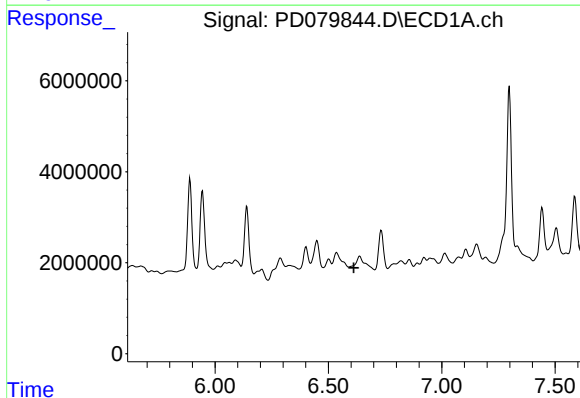
R.T.: 6.402 min
Delta R.T.: 0.020 min
Response: 3505203
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



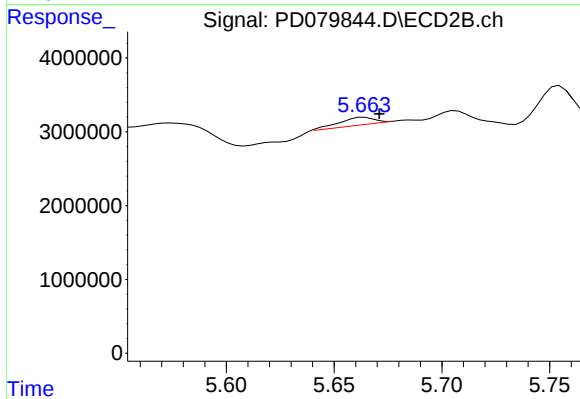
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 28461424
Conc: 8.94 ng/ml



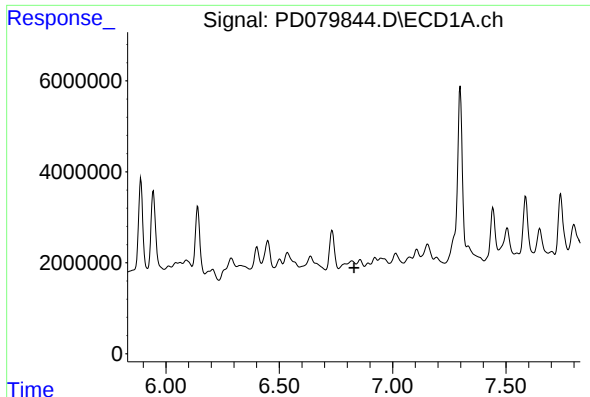
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.026 min
Response: -1884666
Conc: N.D.



#14 Endrin

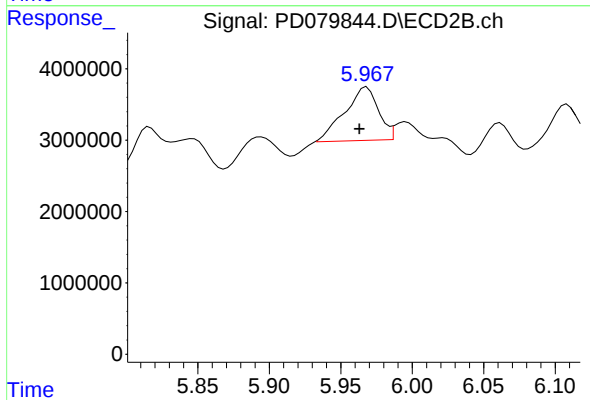
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 1137301
Conc: 0.42 ng/ml



#15 Endosulfan II

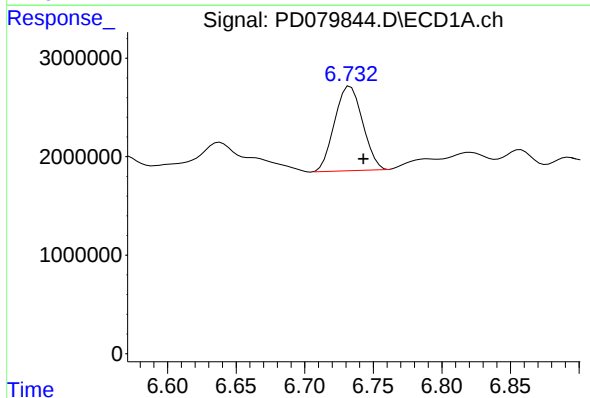
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



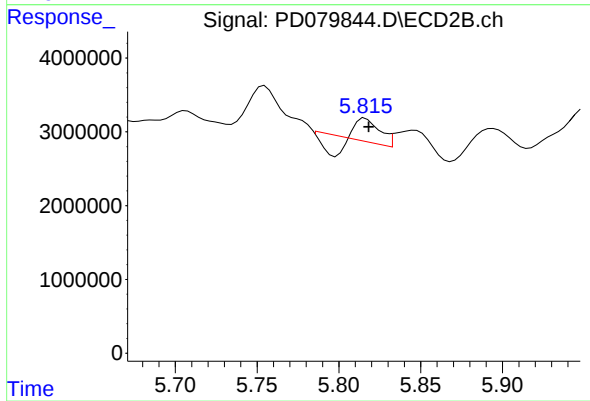
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 12307977
Conc: 4.74 ng/ml



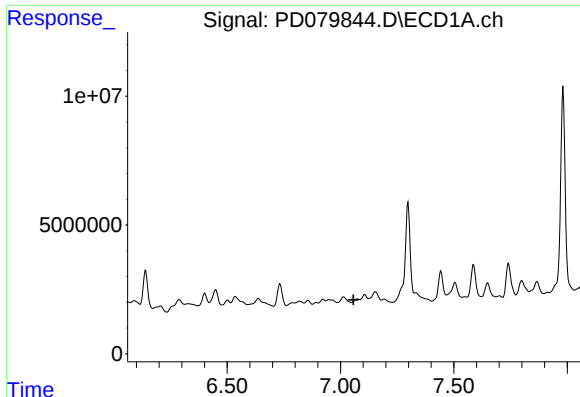
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 12208848
Conc: 7.54 ng/ml



#16 4,4'-DDD

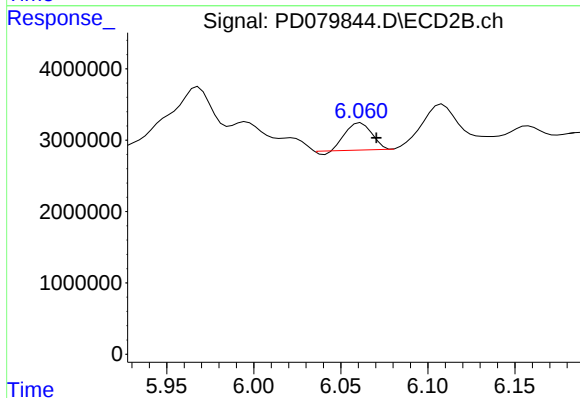
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1131731
Conc: 0.48 ng/ml



#17 4,4'-DDT

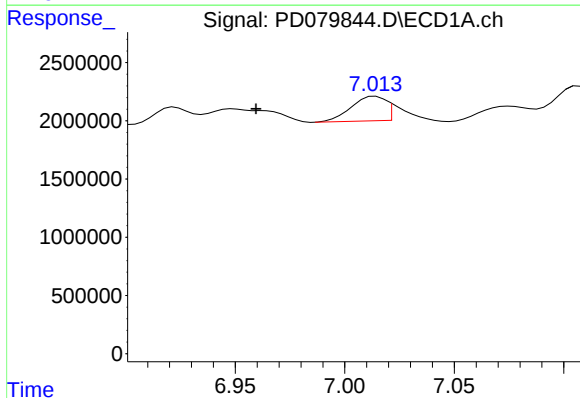
R.T.: 7.075 min
Delta R.T.: 0.017 min
Response: -664419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



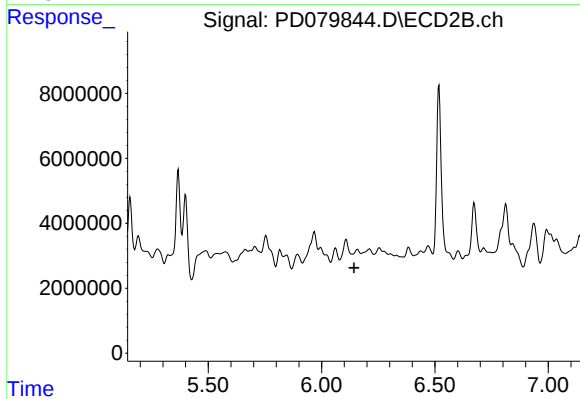
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 3905121
Conc: 1.63 ng/ml



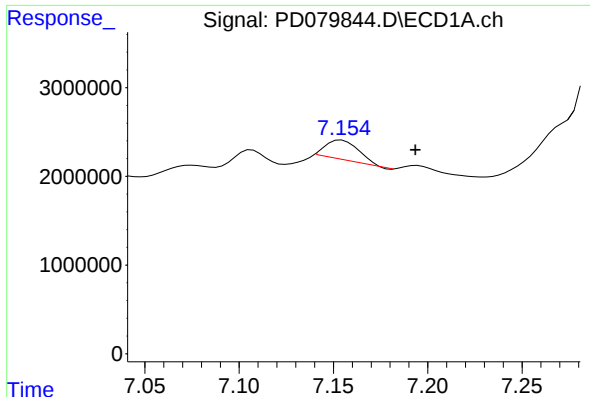
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 2309597
Conc: 1.55 ng/ml



#18 Endrin aldehyde

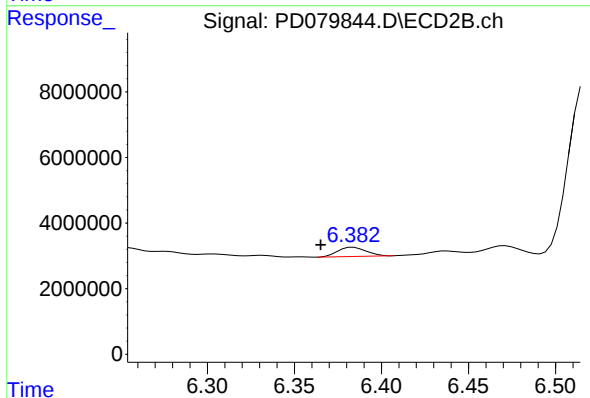
R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: -1678855
Conc: N.D.



#19 Endosulfan Sulfate

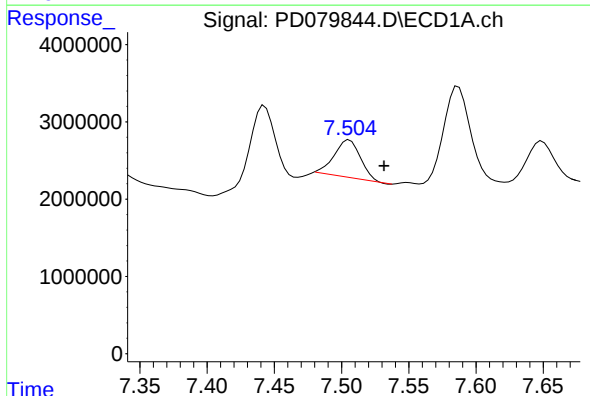
R.T.: 7.154 min
Delta R.T.: -0.039 min
Response: 2659530
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



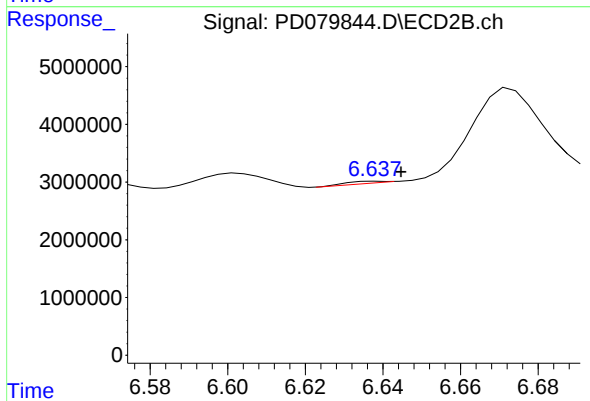
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 3221485
Conc: 1.30 ng/ml



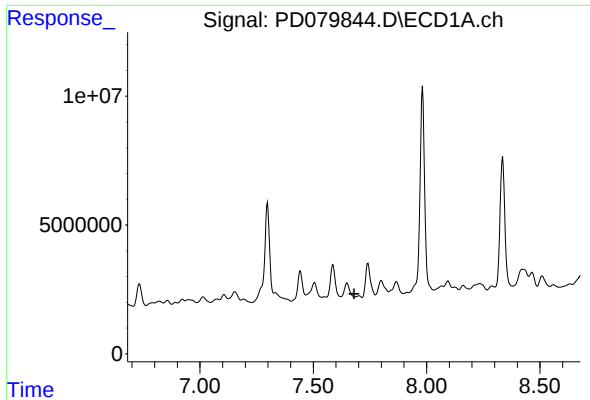
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.026 min
Response: 6565941
Conc: 7.12 ng/ml



#20 Methoxychlor

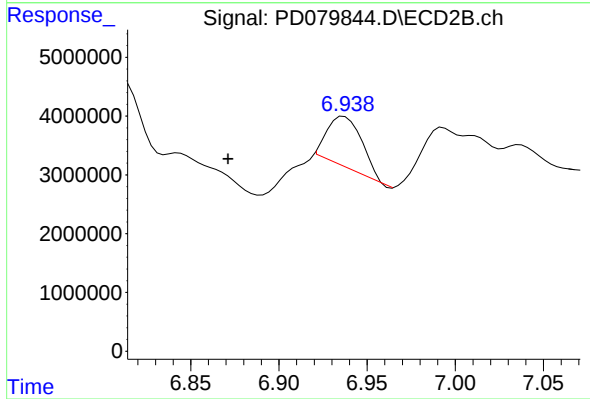
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 198184
Conc: 0.15 ng/ml



#21 Endrin ketone

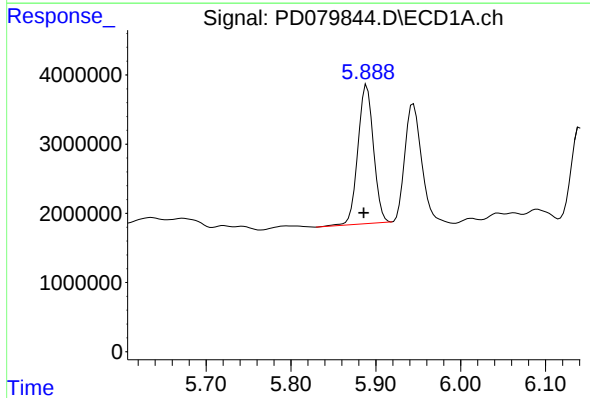
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



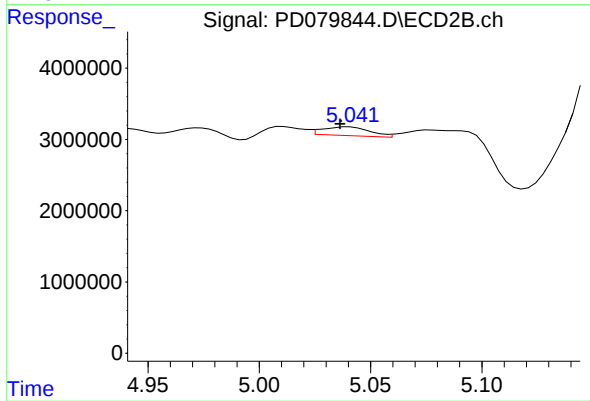
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.066 min
Response: 11763656
Conc: 4.14 ng/ml



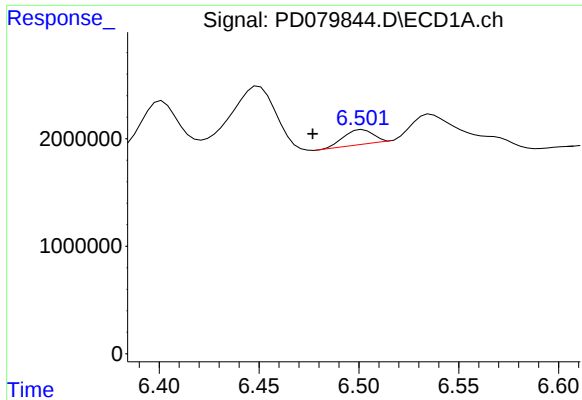
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 25581128
Conc: 3730.47 ng/ml



#22 Toxaphene-1

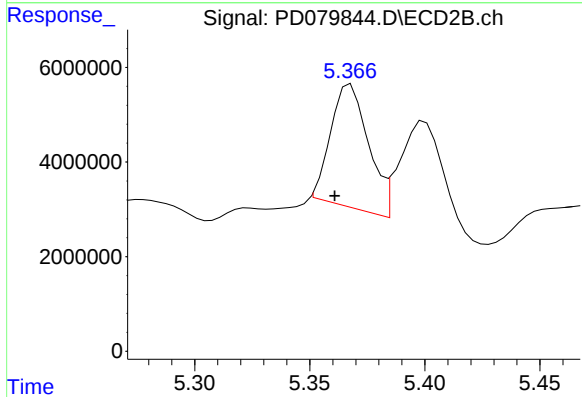
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 1812363
Conc: 108.39 ng/ml



#23 Toxaphene-2

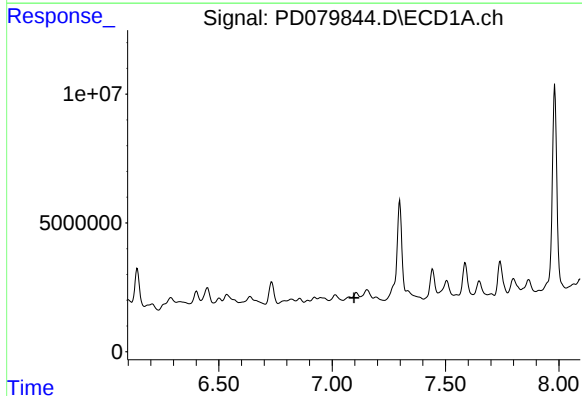
R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 1381060
Conc: 71.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



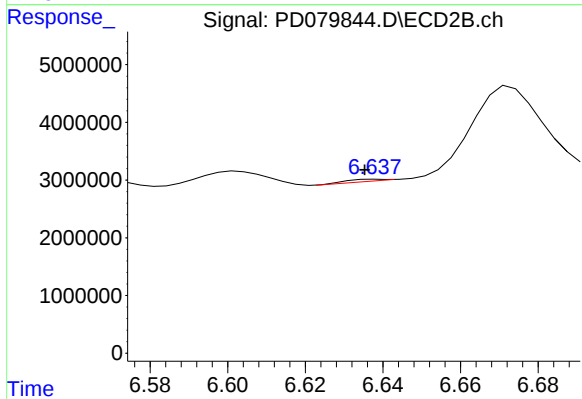
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 29755811
Conc: 1770.71 ng/ml



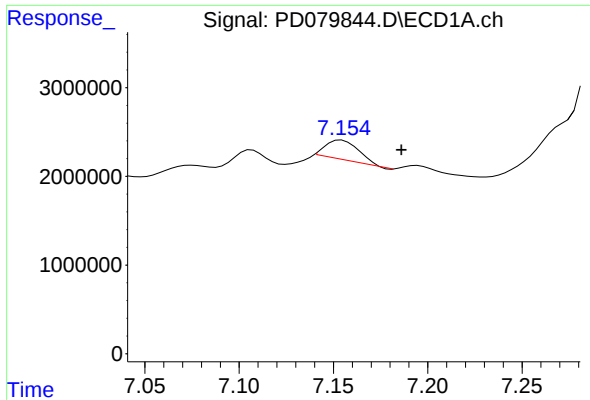
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: -0.021 min
Response: -664419
Conc: N.D.



#24 Toxaphene-3

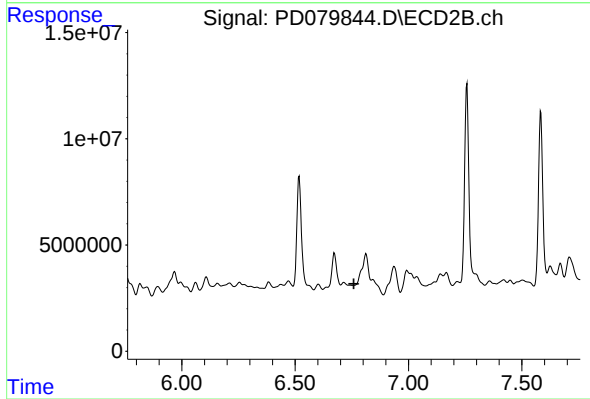
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 198184
Conc: 3.44 ng/ml



#25 Toxaphene-4

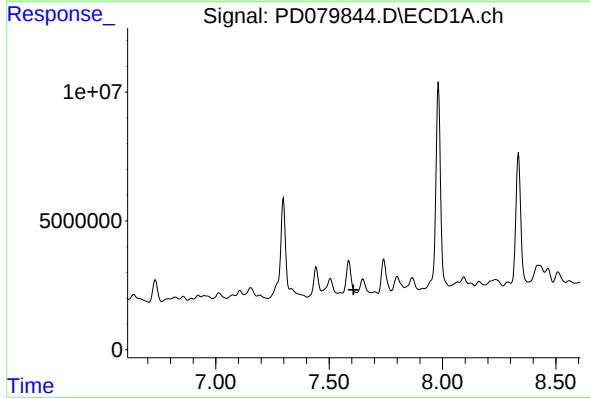
R.T.: 7.154 min
Delta R.T.: -0.032 min
Response: 2659530
Conc: 63.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



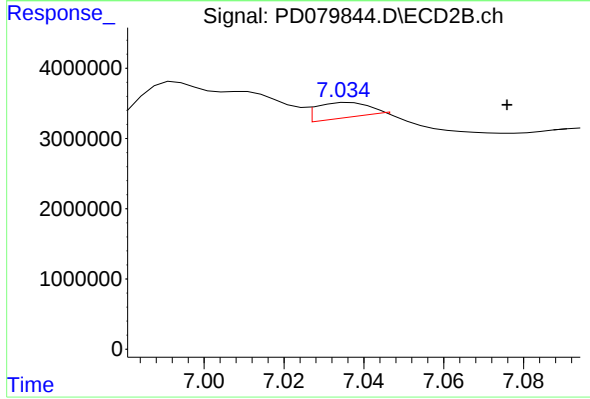
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: -2155293
Conc: N.D.



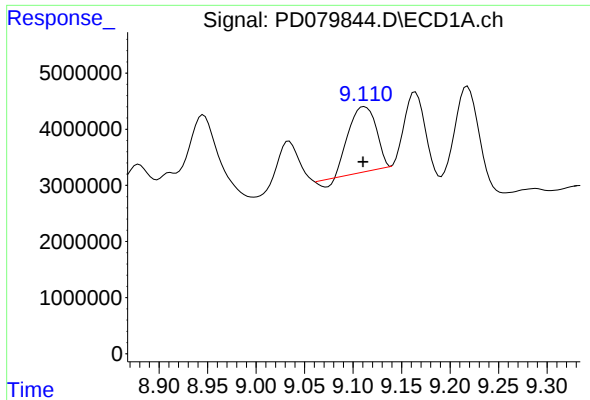
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

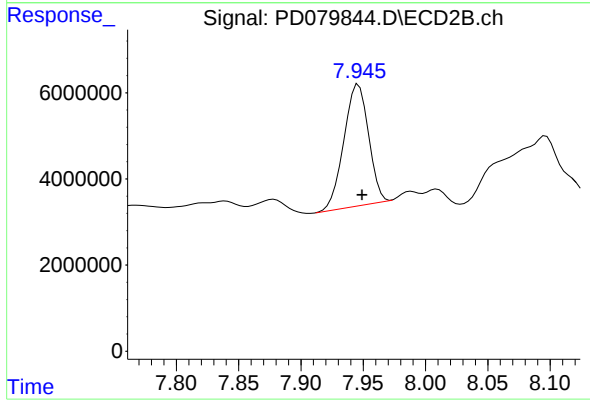
R.T.: 7.037 min
Delta R.T.: -0.039 min
Response: 1942877
Conc: 58.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 22107887
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 39001484
Conc: 16.34 ng/ml