

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 23:52
 Operator : AR\AJ
 Sample : 05057-23
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:43:37 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

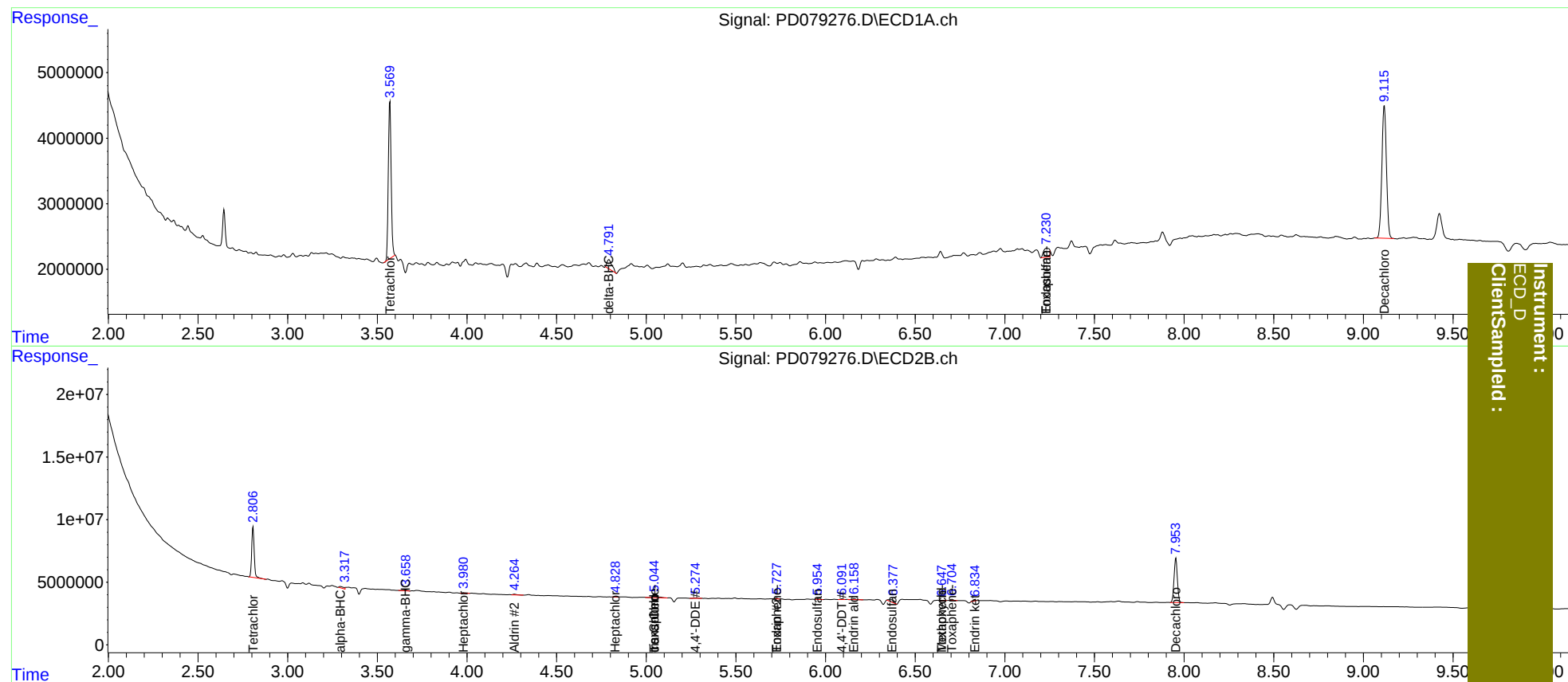
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	26454591	39263141	17.249	18.106
27)	SA Decachlor...	9.117	7.954	35929766	45562710	18.944	19.536
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	2233699	N.D.	0.655
3)	MA gamma-BHC...	0.000	3.659	0	738302	N.D.	0.228
4)	MA Heptachlor	0.000	3.981	0	874825	N.D.	0.288
5)	MB Aldrin	0.000	4.265	0	874072	N.D.	0.284
6)	B beta-BHC	0.000	3.944	0	114675	N.D.	<MDL
7)	B delta-BHC	4.792	0.000	2803427	0	1.069	N.D. #
8)	B Heptachlo...	0.000	4.829f	0	436485	N.D.	0.151
9)	A Endosulfan I	0.000	5.185f	0	109163	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	2603670	N.D.	0.940
11)	B cis-Chlor...	0.000	5.046f	0	2603670	N.D.	0.920
12)	B 4,4'-DDE	0.000	5.276	0	432632	N.D.	0.165
13)	MA Dieldrin	0.000	5.402	0	182195	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	586731	N.D.	0.233
15)	B Endosulfa...	0.000	5.956	0	461825	N.D.	0.194
17)	MA 4,4'-DDT	0.000	6.092	0	594767	N.D.	0.264
18)	B Endrin al...	0.000	6.160	0	856208	N.D.	0.462
19)	B Endosulfa...	7.233f	6.368	3014621	4227025	1.569	1.834
20)	A Methoxychlor	0.000	6.651	0	986571	N.D.	0.809
21)	B Endrin ke...	0.000	6.838f	0	827123	N.D.	0.313
22)	Toxaphene-1	0.000	5.046	0	2603670	N.D.	168.612
23)	Toxaphene-2	0.000	5.728	0	586731	N.D.	35.713
24)	Toxaphene-3	0.000	6.651	0	986571	N.D.	18.853
25)	Toxaphene-4	7.233f	6.705f	3014621	677756	69.909	9.437 #

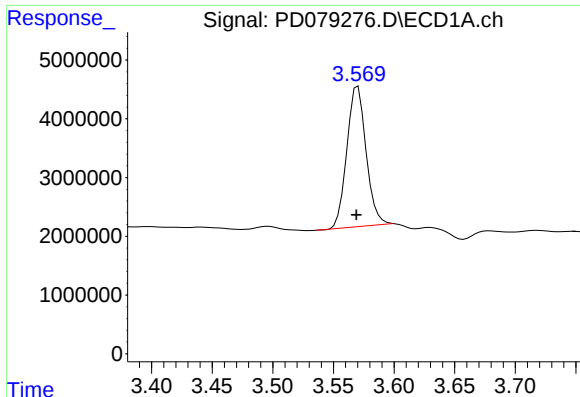
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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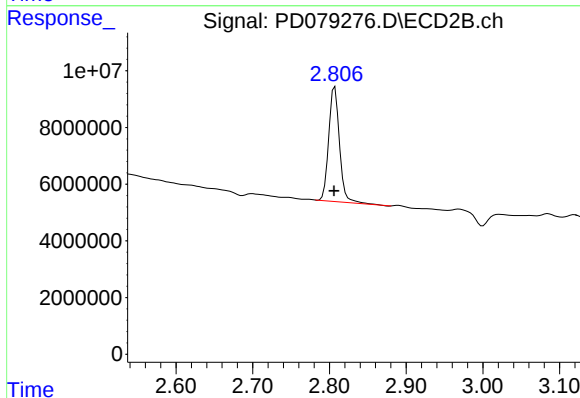




#1 Tetrachloro-m-xylene

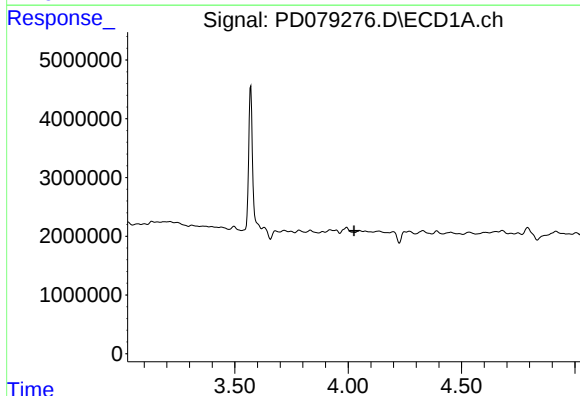
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 26454591
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



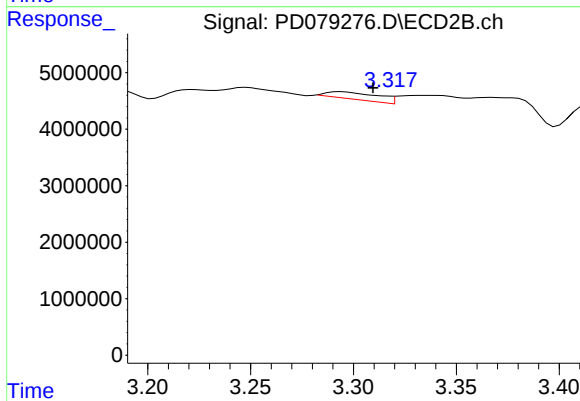
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 39263141
Conc: 18.11 ng/ml



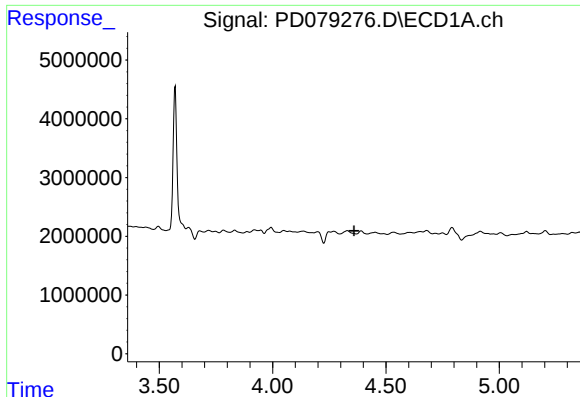
#2 alpha-BHC

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



#2 alpha-BHC

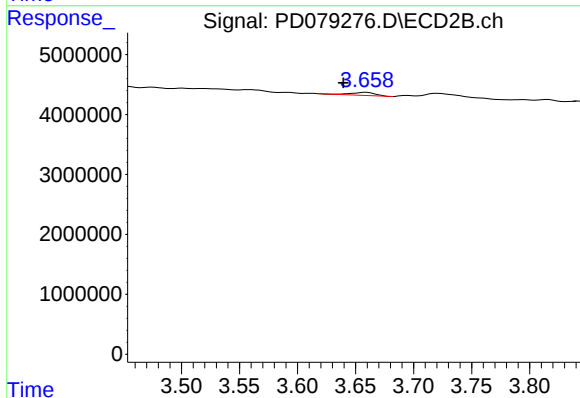
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 2233699
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

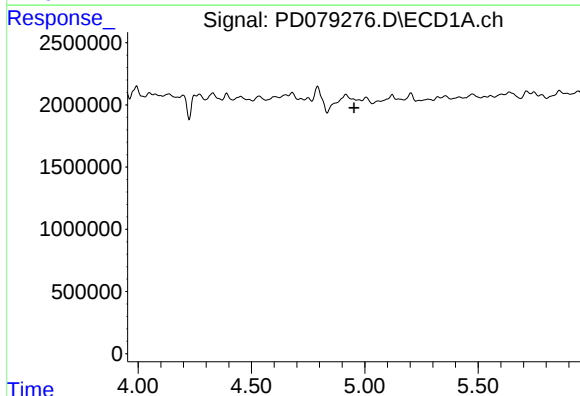
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



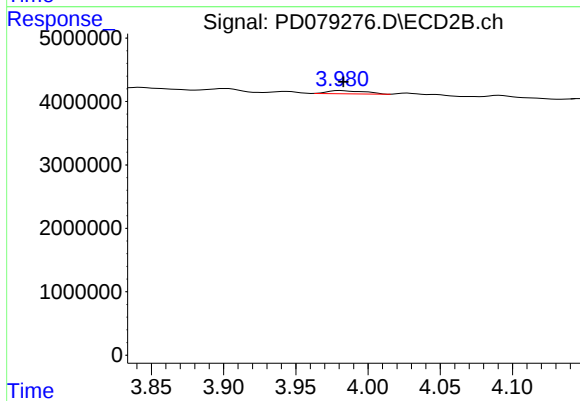
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 738302
Conc: 0.23 ng/ml



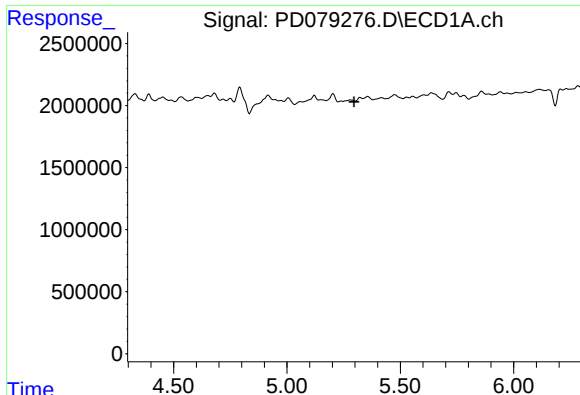
#4 Heptachlor

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



#4 Heptachlor

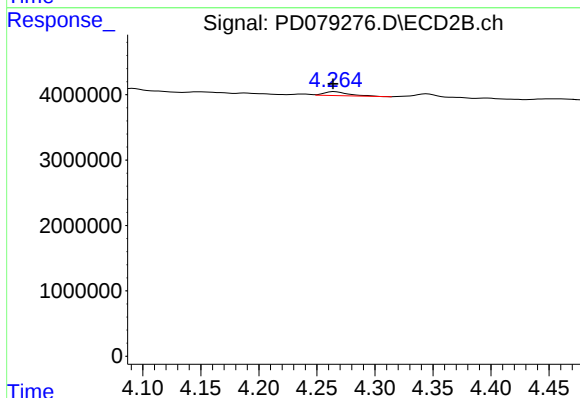
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 874825
Conc: 0.29 ng/ml



#5 Aldrin

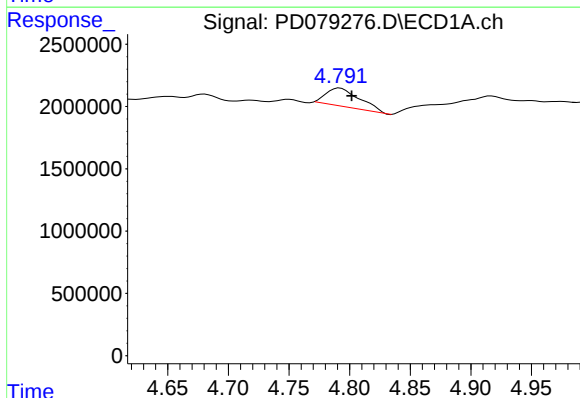
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



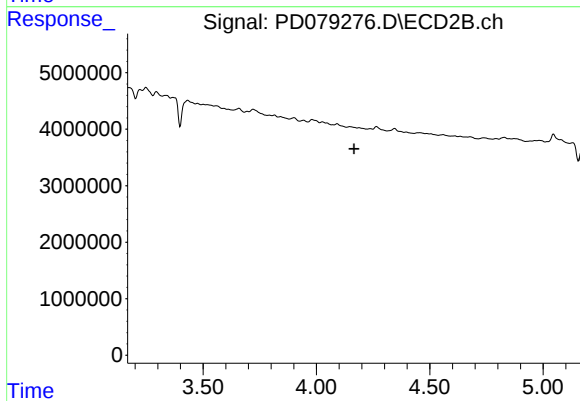
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 874072
Conc: 0.28 ng/ml



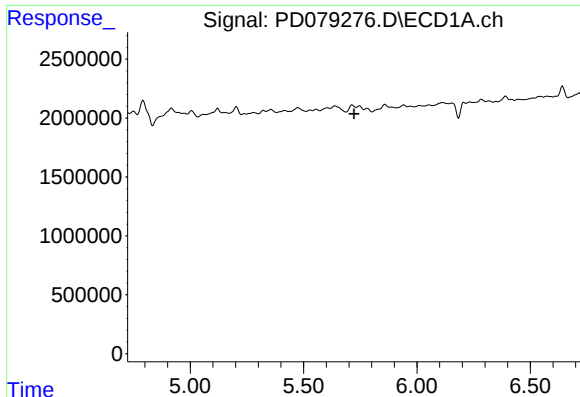
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 2803427
Conc: 1.07 ng/ml



#7 delta-BHC

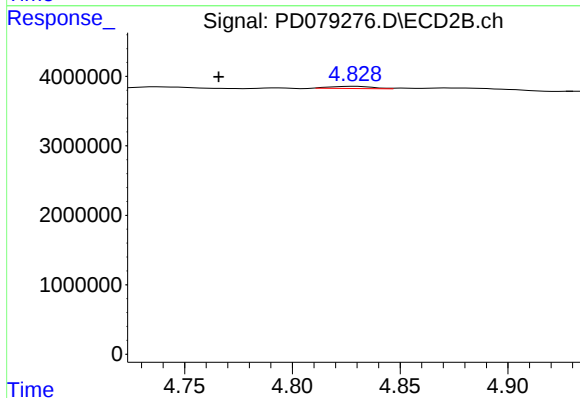
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

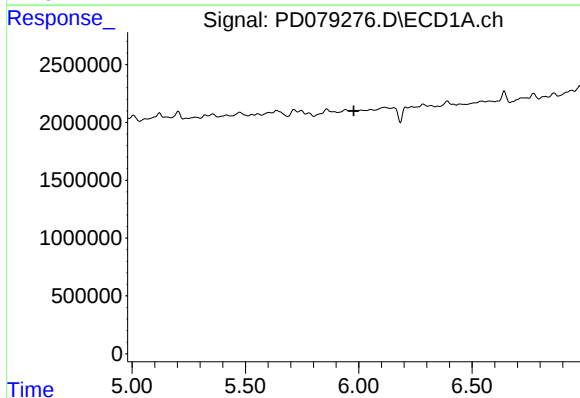
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



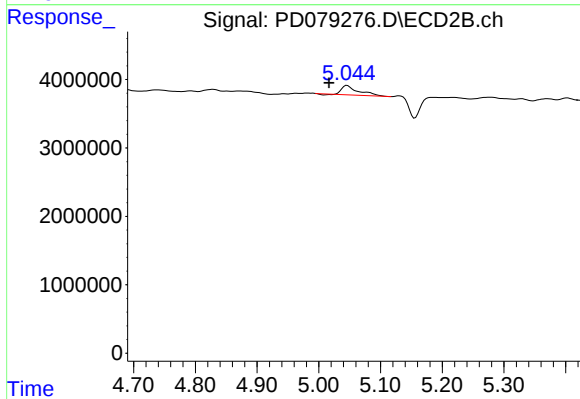
#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: 0.063 min
Response: 436485
Conc: 0.15 ng/ml



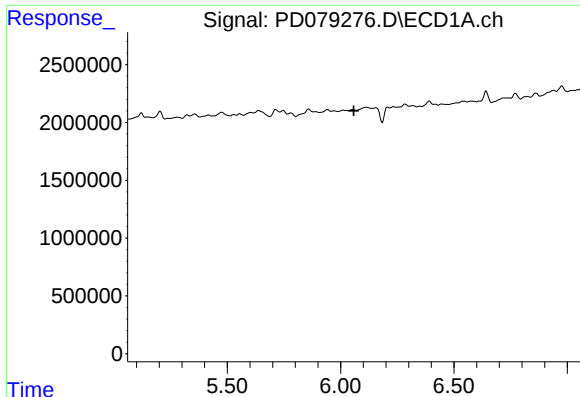
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

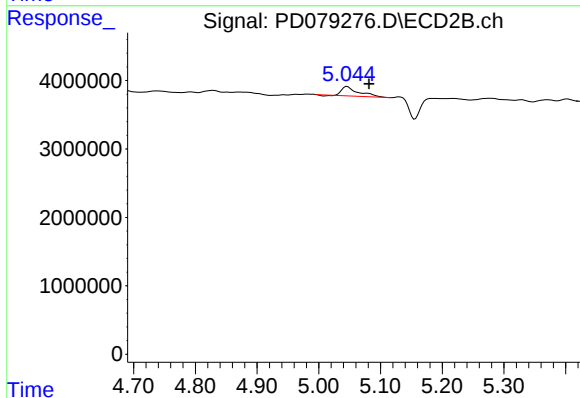
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 2603670
Conc: 0.94 ng/ml



#11 cis-Chlordane

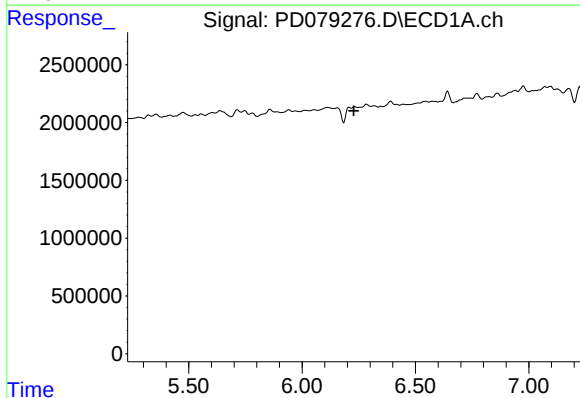
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



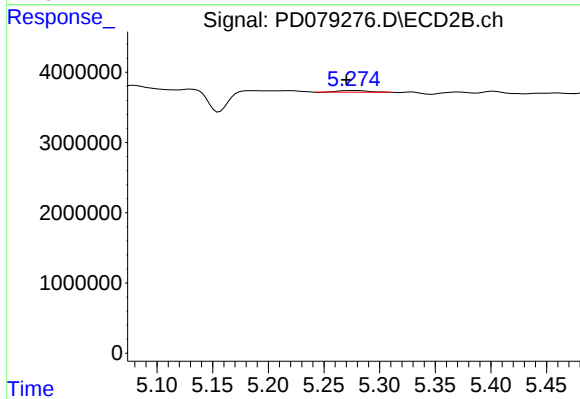
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 2603670
Conc: 0.92 ng/ml



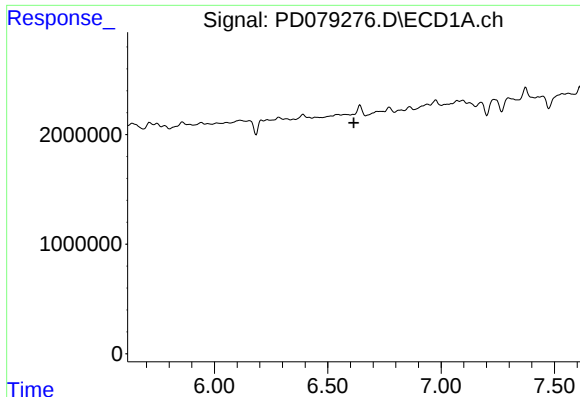
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

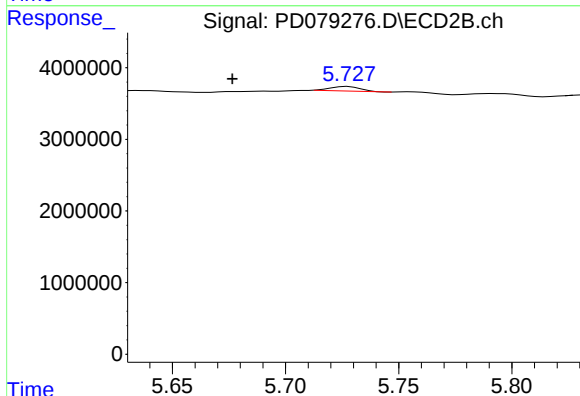
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 432632
Conc: 0.17 ng/ml



#14 Endrin

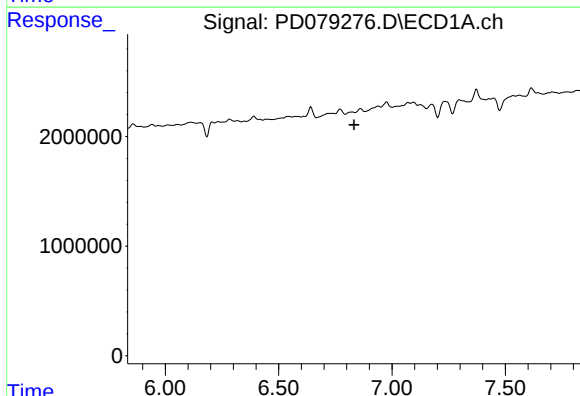
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



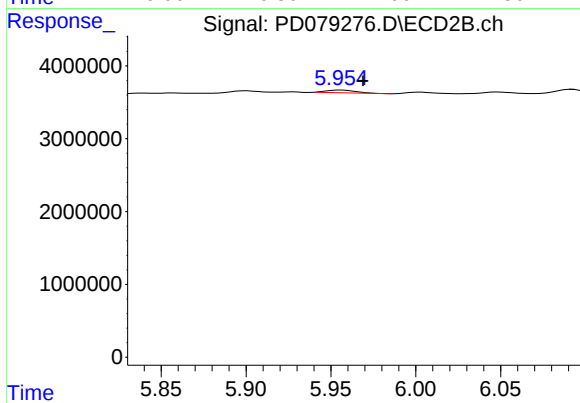
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 586731
Conc: 0.23 ng/ml



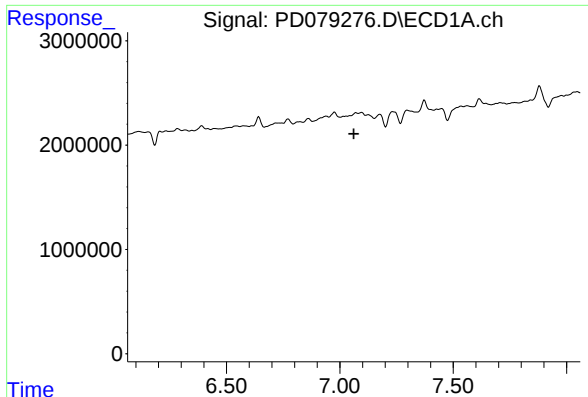
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

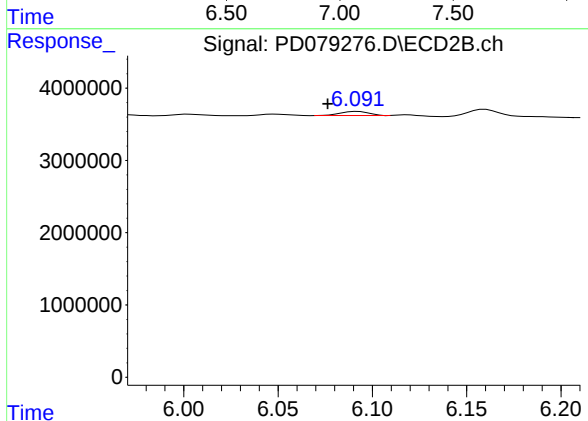
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 461825
Conc: 0.19 ng/ml



#17 4,4'-DDT

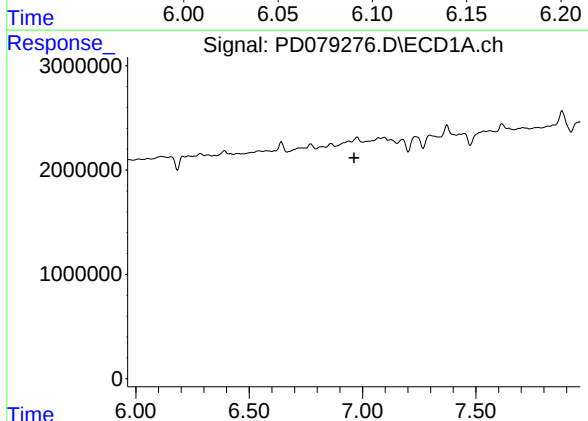
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



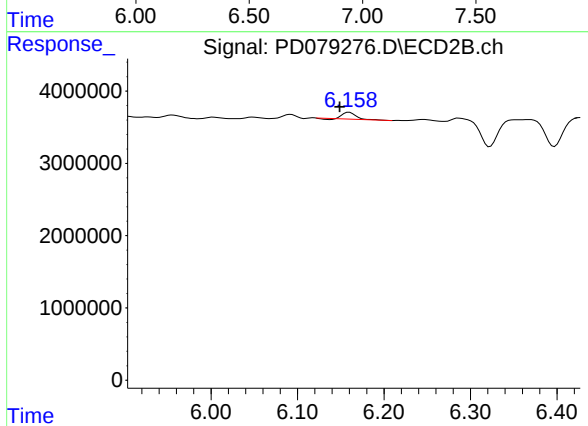
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 594767
Conc: 0.26 ng/ml



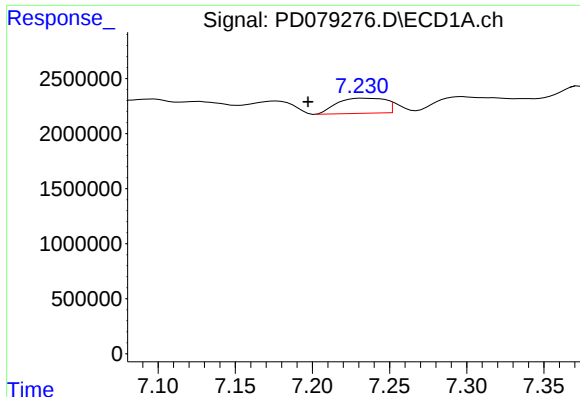
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

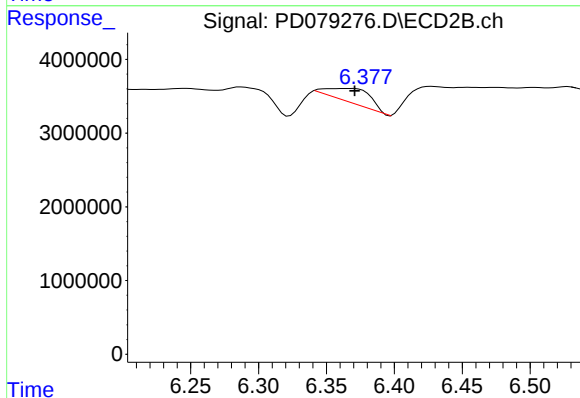
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 856208
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

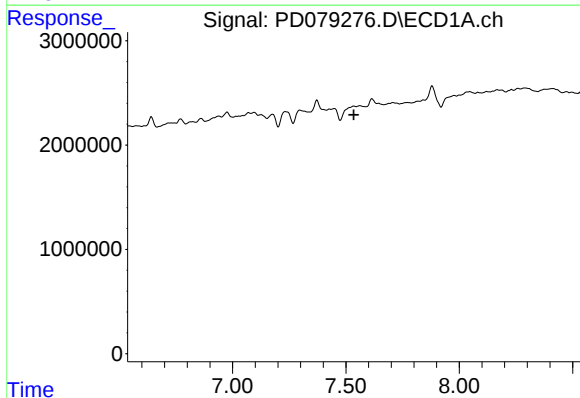
R.T.: 7.233 min
Delta R.T.: 0.036 min
Response: 3014621
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



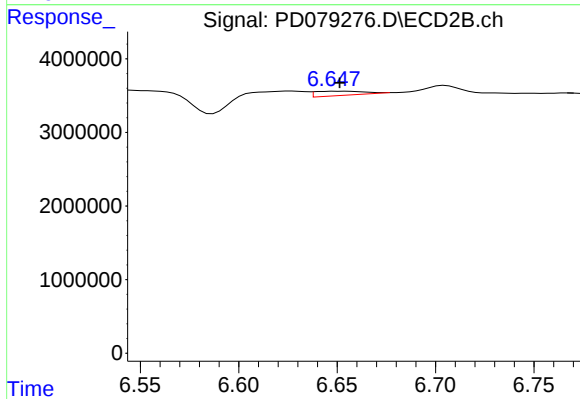
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 4227025
Conc: 1.83 ng/ml



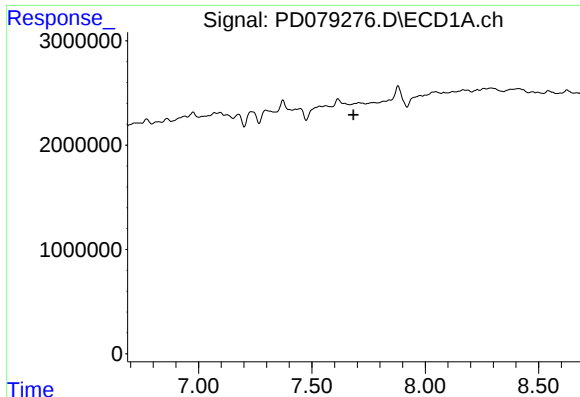
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

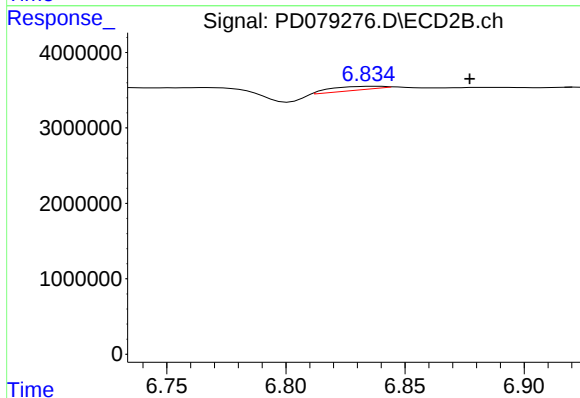
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 986571
Conc: 0.81 ng/ml



#21 Endrin ketone

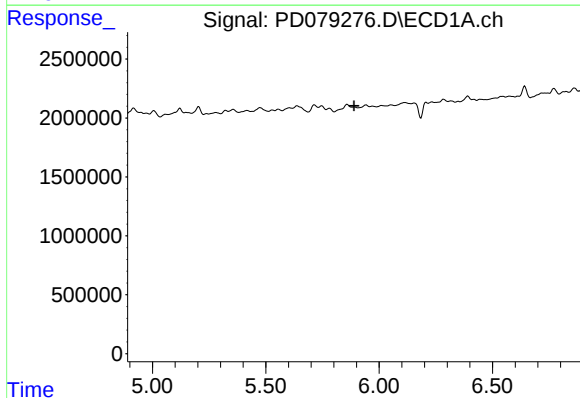
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



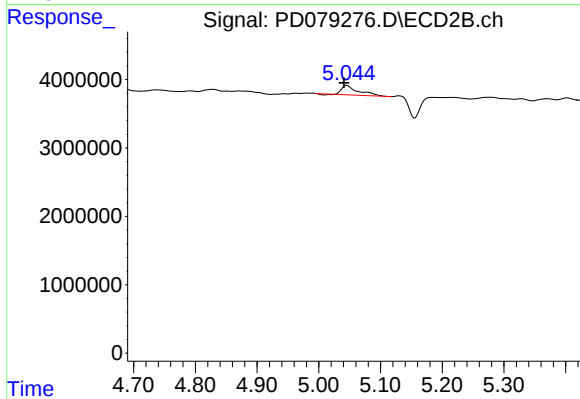
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.039 min
Response: 827123
Conc: 0.31 ng/ml



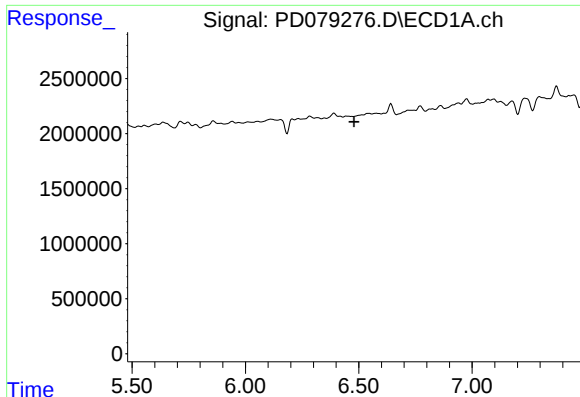
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

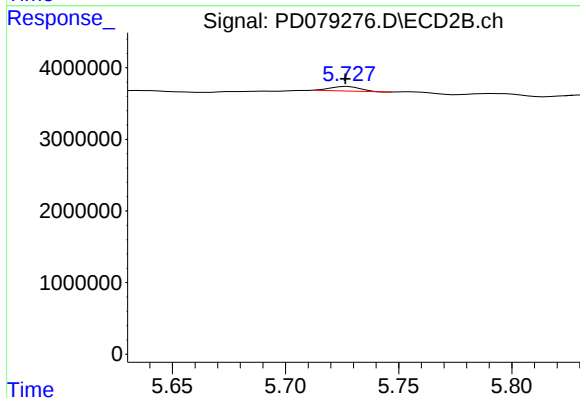
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2603670
Conc: 168.61 ng/ml



#23 Toxaphene-2

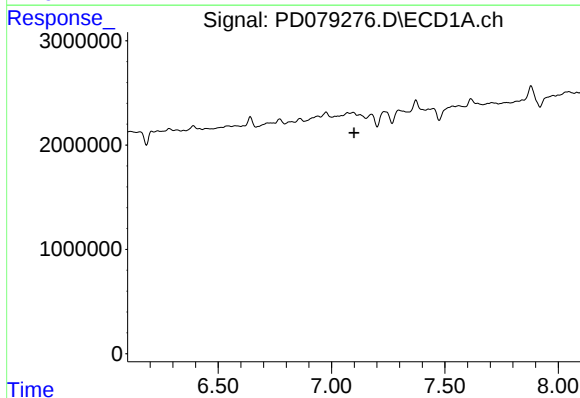
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



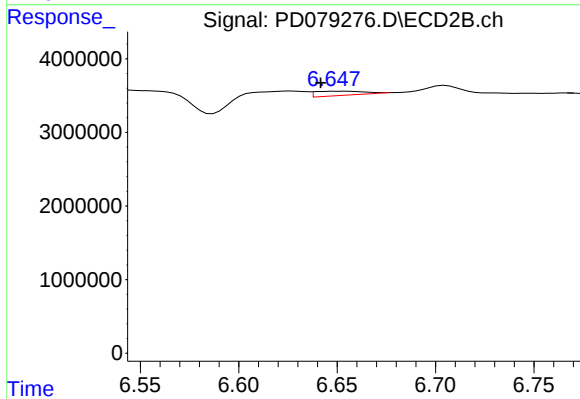
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 586731
Conc: 35.71 ng/ml



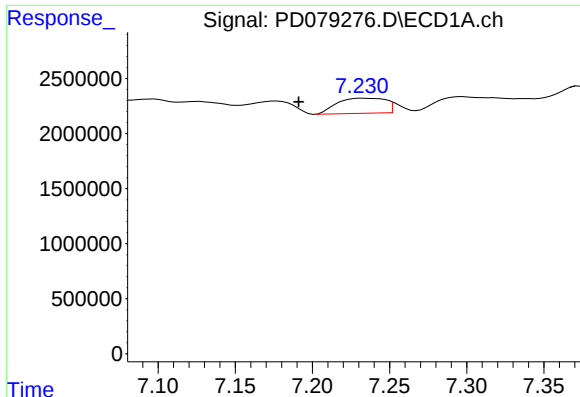
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

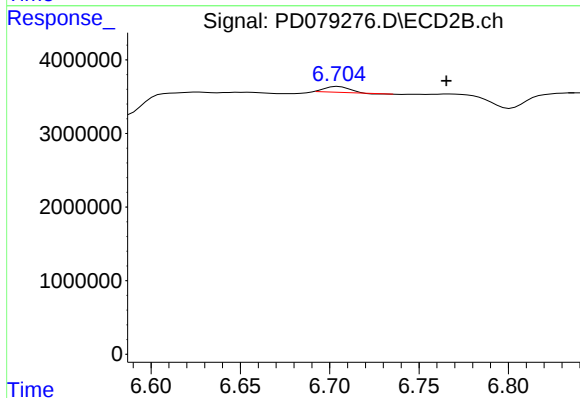
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 986571
Conc: 18.85 ng/ml



#25 Toxaphene-4

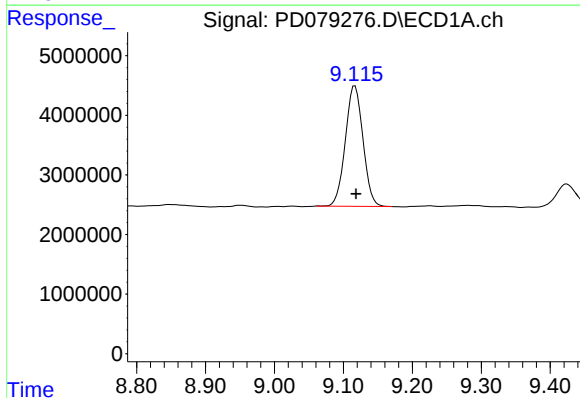
R.T.: 7.233 min
Delta R.T.: 0.042 min
Response: 3014621
Conc: 69.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



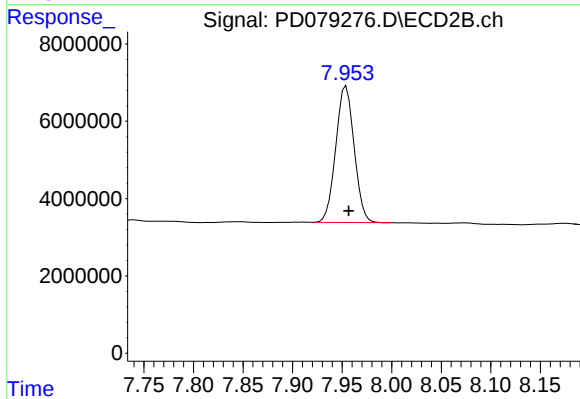
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 677756
Conc: 9.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 35929766
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 45562710
Conc: 19.54 ng/ml