

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:31
 Operator : AR\AJ
 Sample : 05016-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:47:04 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

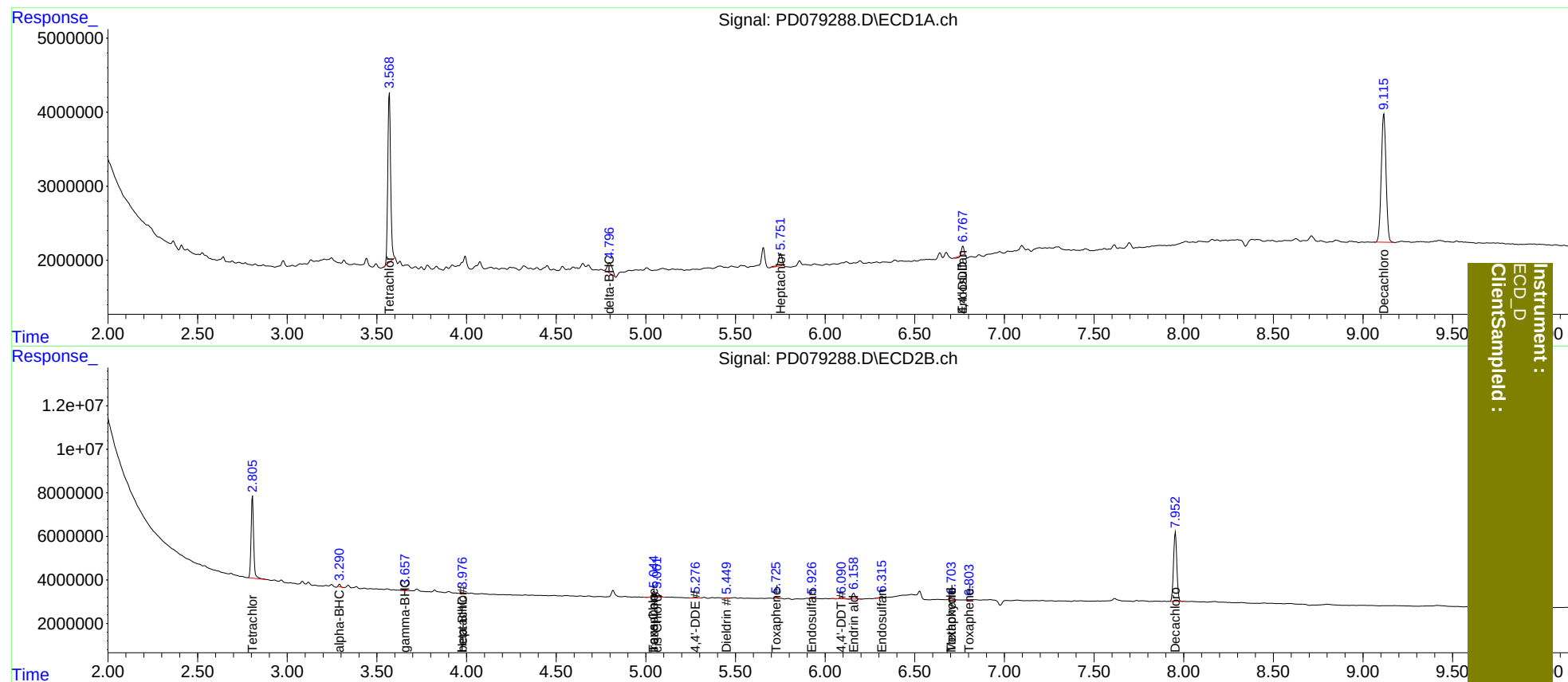
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	25253288	37619461	16.466	17.348
27)	SA Decachlor...	9.116	7.954	31986935	40680089	16.865	17.442
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	837639	N.D.	0.246
3)	MA gamma-BHC...	0.000	3.658	0	521913	N.D.	0.161
4)	MA Heptachlor	0.000	3.977	0	361558	N.D.	0.119
6)	B beta-BHC	0.000	3.977f	0	361558	N.D.	0.250
7)	B delta-BHC	4.797	0.000	2700461	0	1.029	N.D. #
8)	B Heptachlo...	5.753	0.000	2288948	0	0.953	N.D. #
10)	B trans-Chl...	0.000	5.045	0	3105973	N.D.	1.122
11)	B cis-Chlor...	0.000	5.063	0	2648239	N.D.	0.935
12)	B 4,4'-DDE	0.000	5.278	0	425889	N.D.	0.163
13)	MA Dieldrin	0.000	5.450f	0	298554	N.D.	0.101
15)	B Endosulfa...	6.769f	5.928f	907783	356867	0.458	0.150 #
16)	A 4,4'-DDD	6.769	5.846	907783	-136068	0.540	N.D. #
17)	MA 4,4'-DDT	0.000	6.092	0	662014	N.D.	0.294
18)	B Endrin al...	0.000	6.159	0	3130658	N.D.	1.689
19)	B Endosulfa...	0.000	6.316f	0	1017514	N.D.	0.441
20)	A Methoxychlor	0.000	6.703f	0	386041	N.D.	0.317
22)	Toxaphene-1	0.000	5.045	0	3105973	N.D.	201.141
23)	Toxaphene-2	0.000	5.727	0	524786	N.D.	31.942
24)	Toxaphene-3	0.000	6.703f	0	386041	N.D.	7.377
25)	Toxaphene-4	0.000	6.805f	0	134862	N.D.	1.878

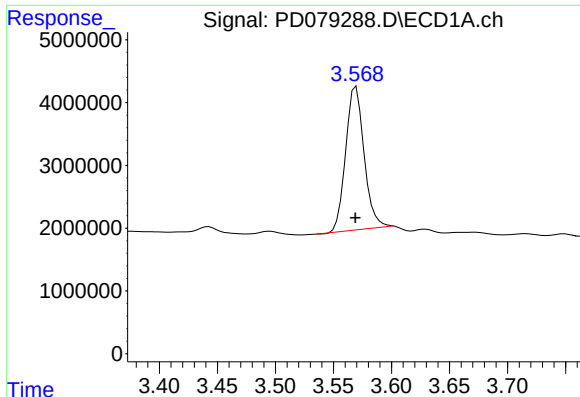
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2023 02:31
Operator : AR\AJ
Sample : 05016-08
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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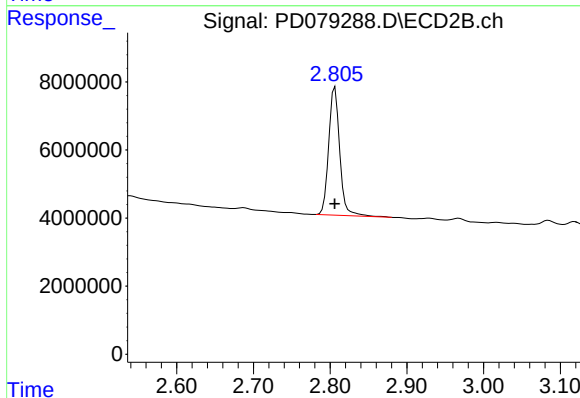




#1 Tetrachloro-m-xylene

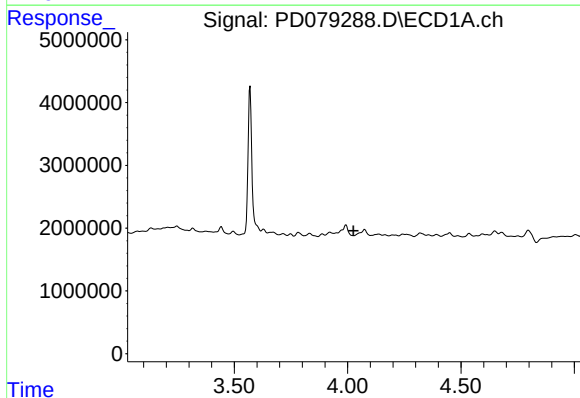
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 25253288
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



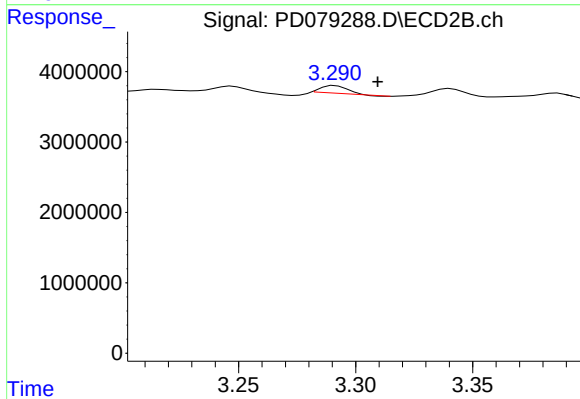
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 37619461
Conc: 17.35 ng/ml



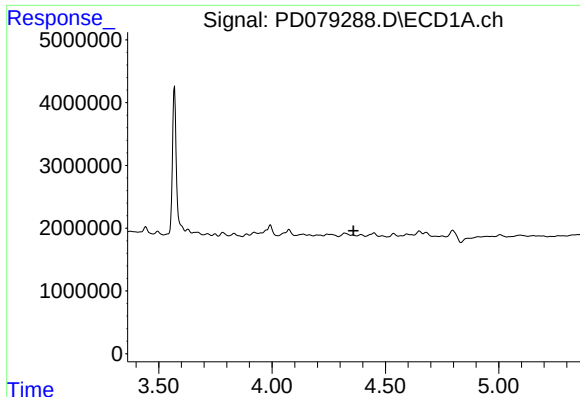
#2 alpha-BHC

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



#2 alpha-BHC

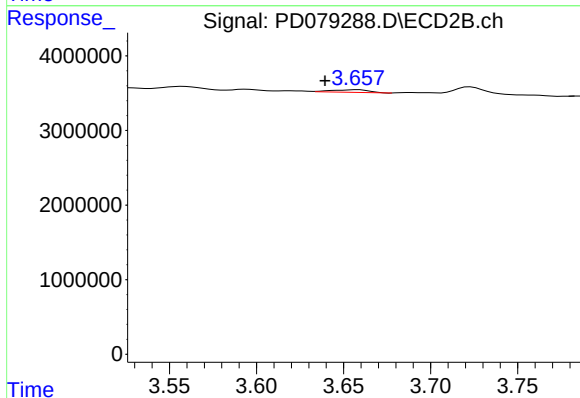
R.T.: 3.291 min
Delta R.T.: -0.018 min
Response: 837639
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

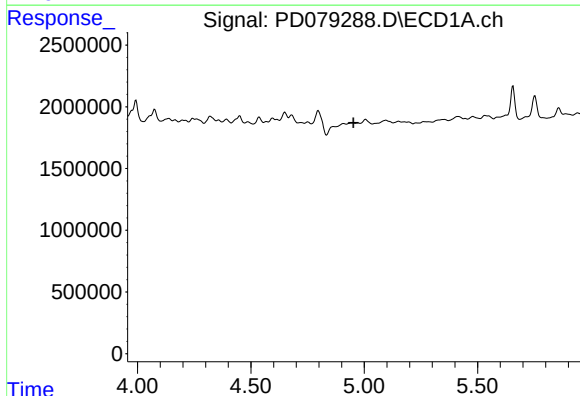
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



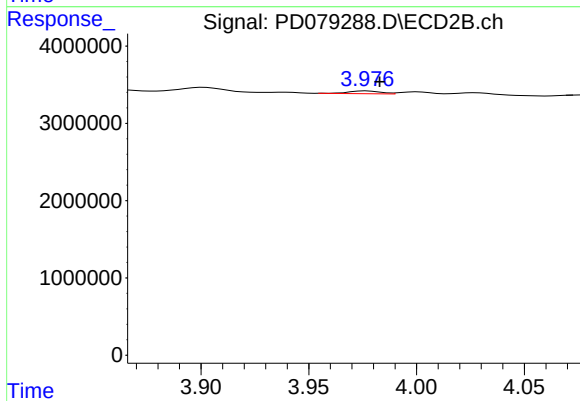
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.019 min
Response: 521913
Conc: 0.16 ng/ml



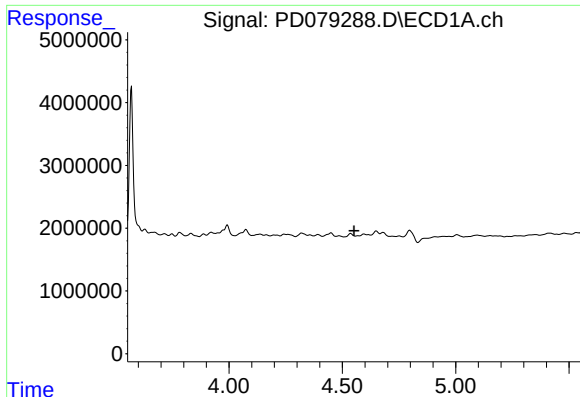
#4 Heptachlor

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



#4 Heptachlor

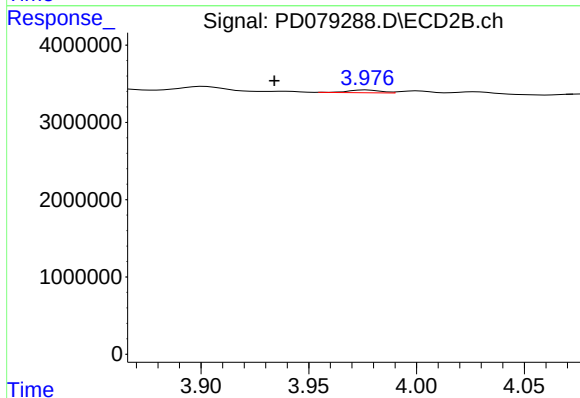
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 361558
Conc: 0.12 ng/ml



#6 beta-BHC

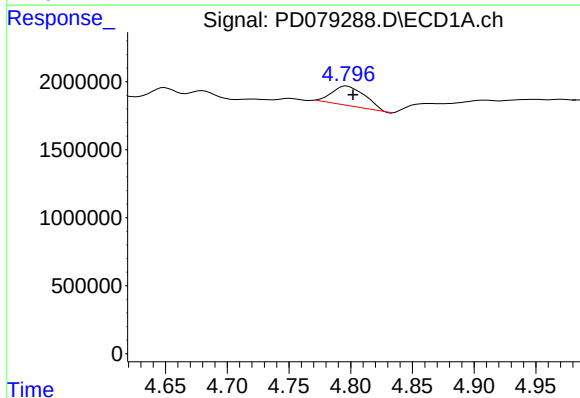
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



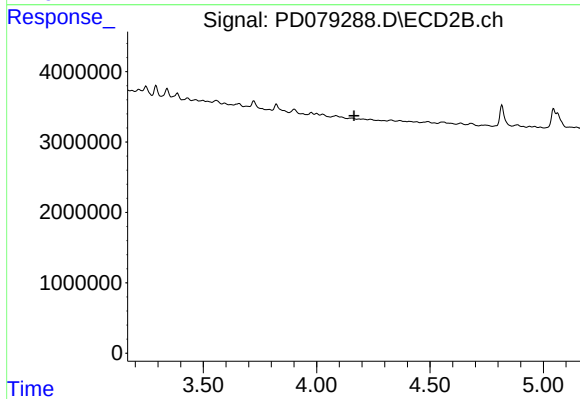
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 361558
Conc: 0.25 ng/ml



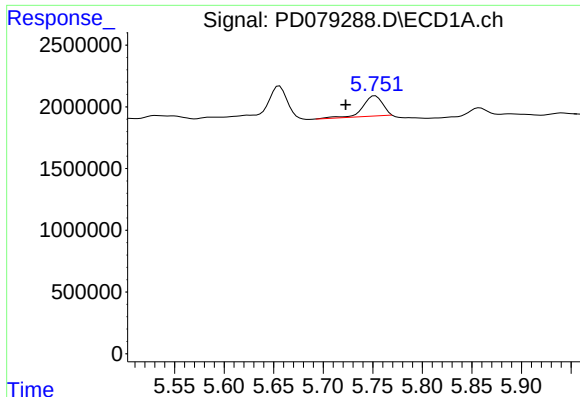
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 2700461
Conc: 1.03 ng/ml



#7 delta-BHC

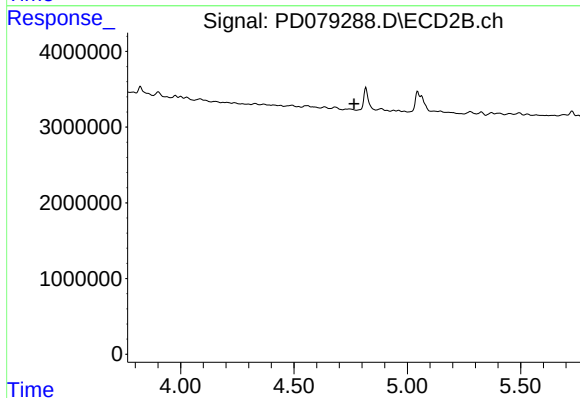
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

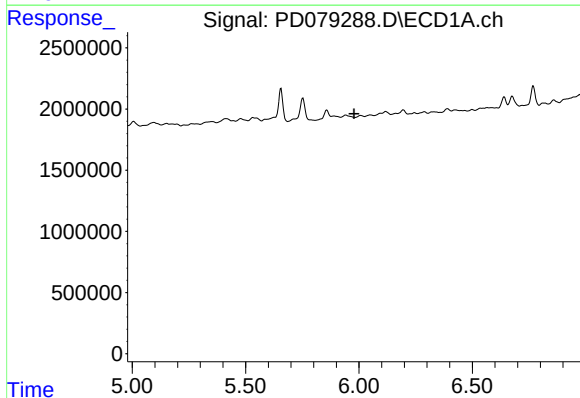
R.T.: 5.753 min
Delta R.T.: 0.030 min
Response: 2288948
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



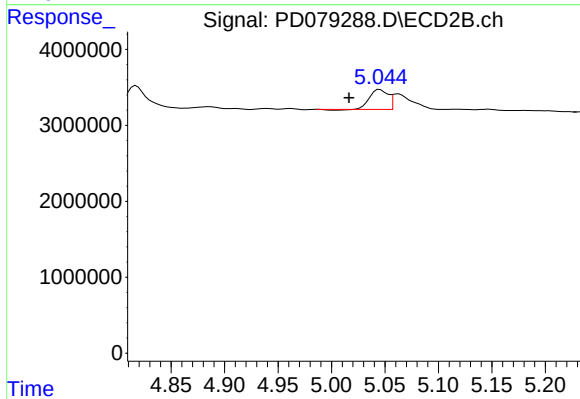
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



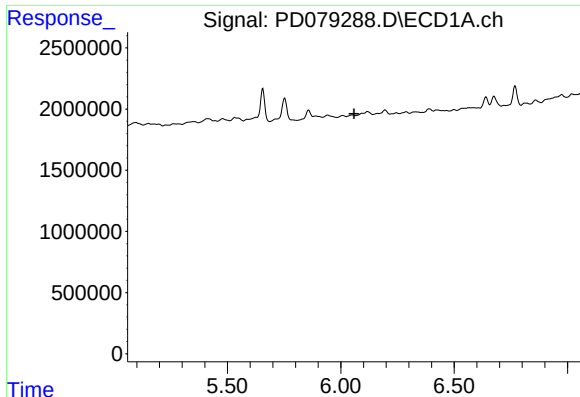
#10 trans-Chlordane

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



#10 trans-Chlordane

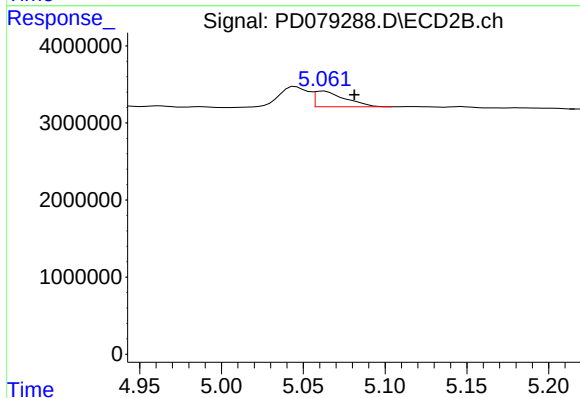
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 3105973
Conc: 1.12 ng/ml



#11 cis-Chlordane

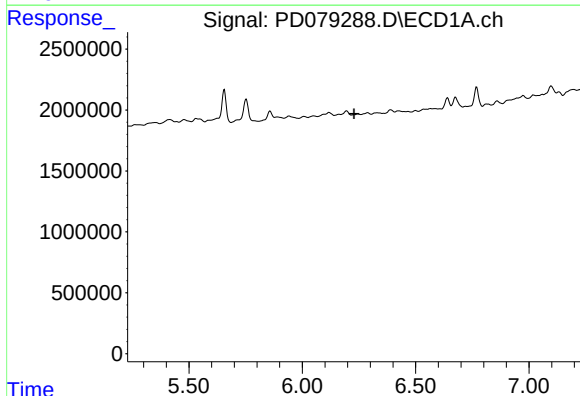
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



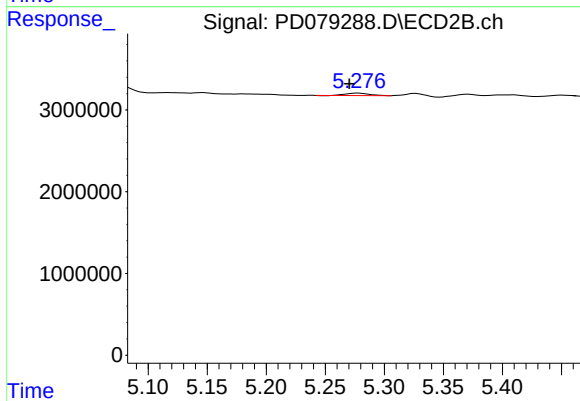
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 2648239
Conc: 0.94 ng/ml



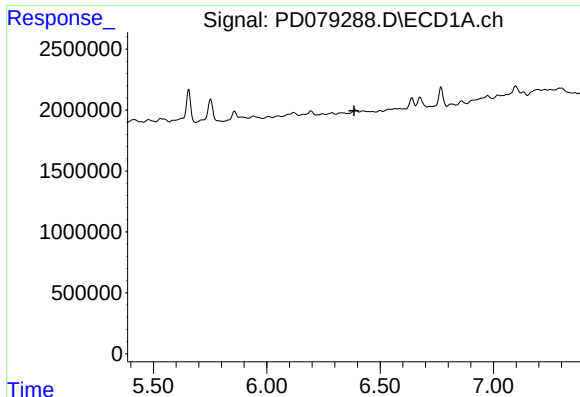
#12 4,4'-DDE

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



#12 4,4'-DDE

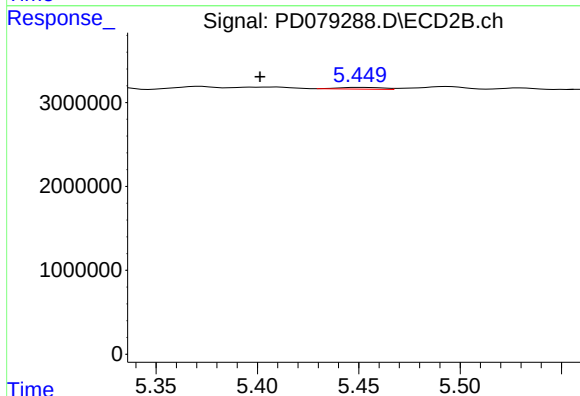
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 425889
Conc: 0.16 ng/ml



#13 Dieldrin

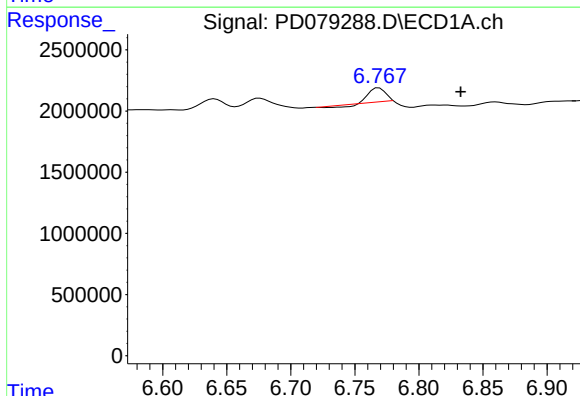
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



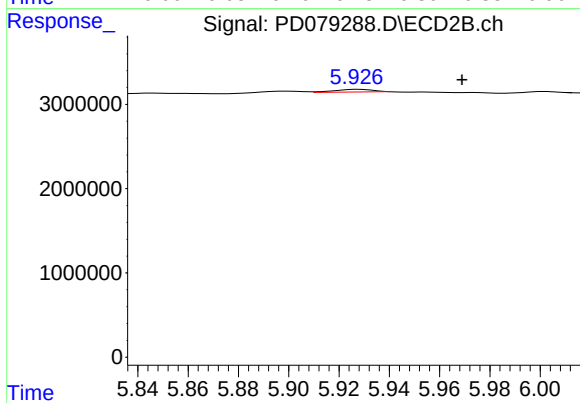
#13 Dieldrin

R.T.: 5.450 min
Delta R.T.: 0.049 min
Response: 298554
Conc: 0.10 ng/ml



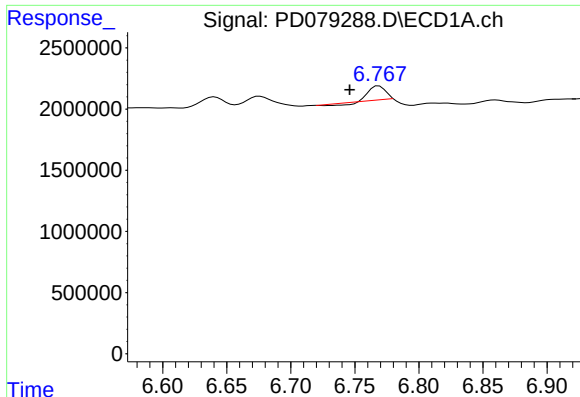
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.064 min
Response: 907783
Conc: 0.46 ng/ml



#15 Endosulfan II

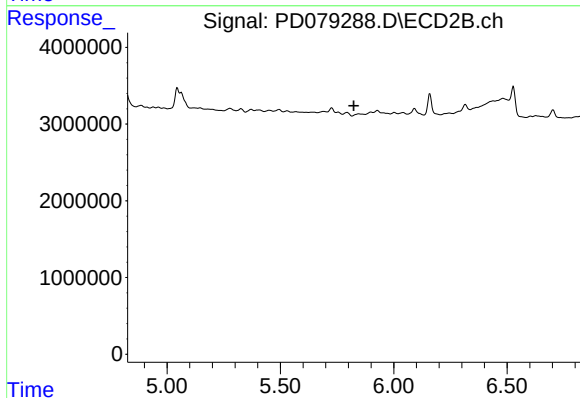
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 356867
Conc: 0.15 ng/ml



#16 4,4'-DDD

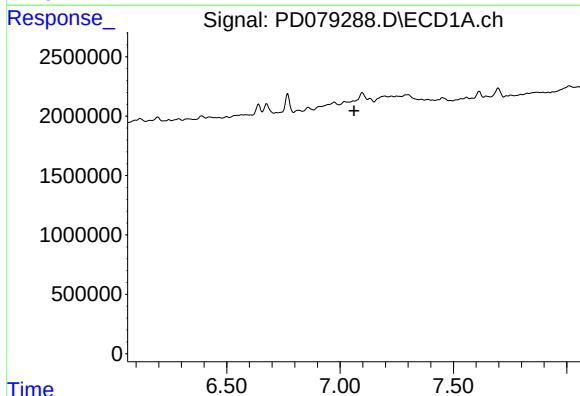
R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 907783
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



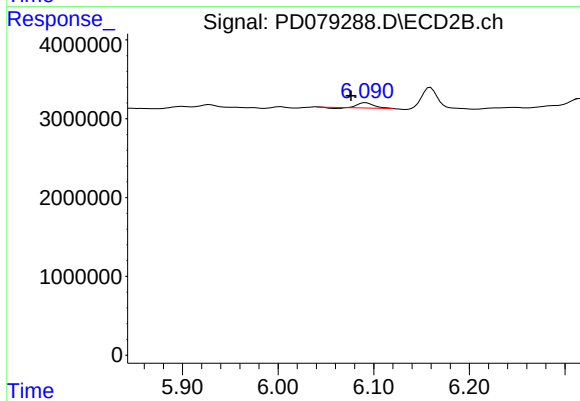
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: -136068
Conc: N.D.



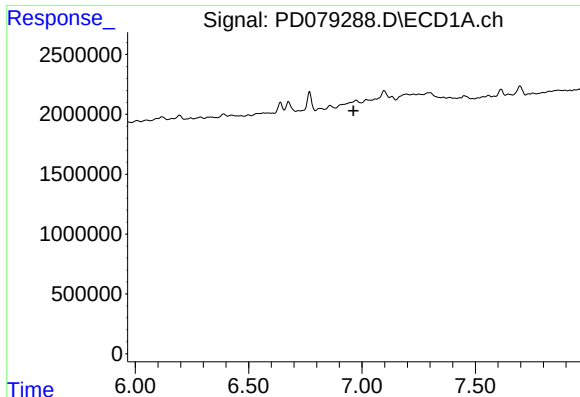
#17 4,4'-DDT

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



#17 4,4'-DDT

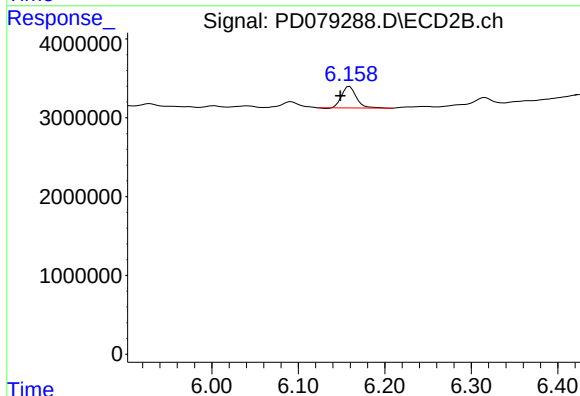
R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 662014
Conc: 0.29 ng/ml



#18 Endrin aldehyde

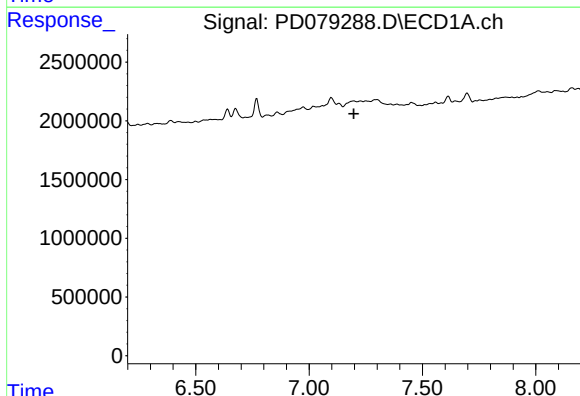
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



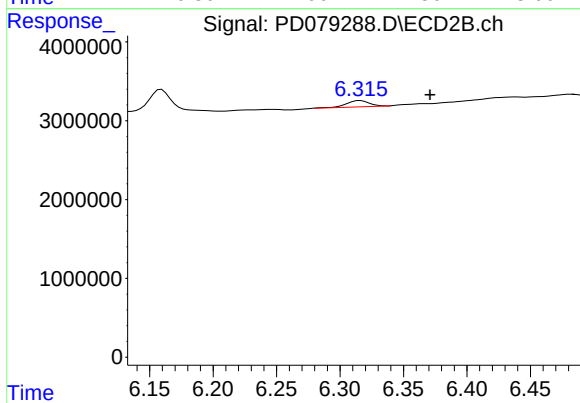
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 3130658
Conc: 1.69 ng/ml



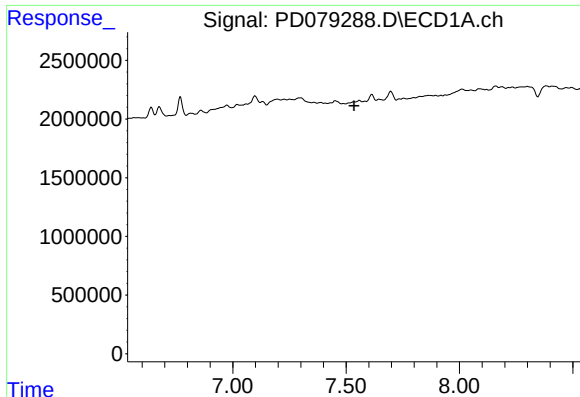
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

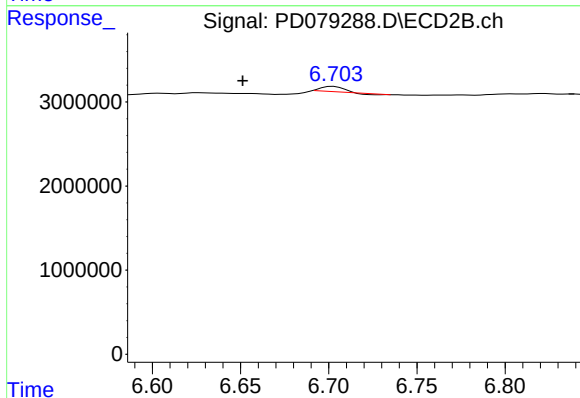
R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 1017514
Conc: 0.44 ng/ml



#20 Methoxychlor

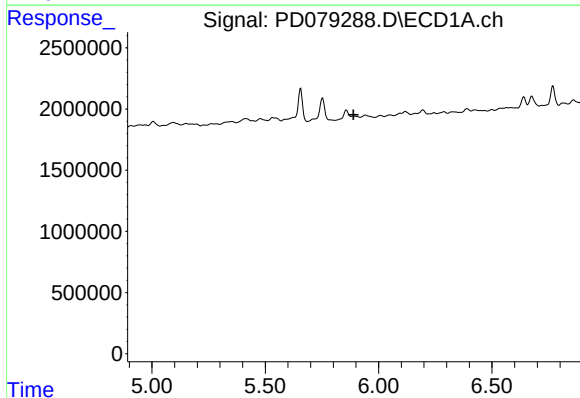
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



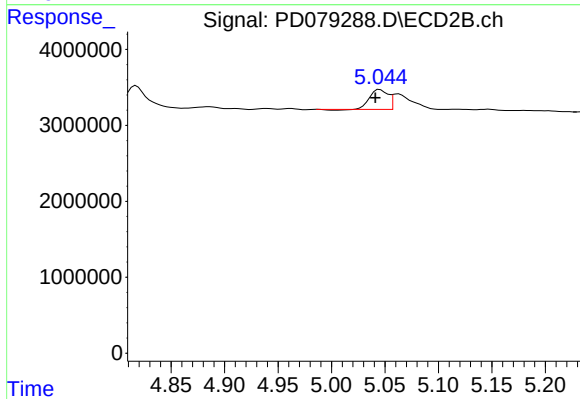
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.051 min
Response: 386041
Conc: 0.32 ng/ml



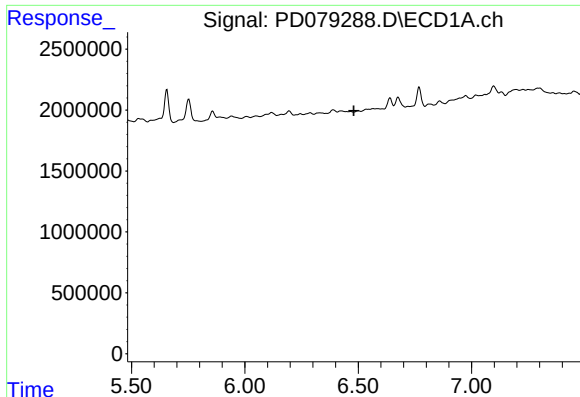
#22 Toxaphene-1

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



#22 Toxaphene-1

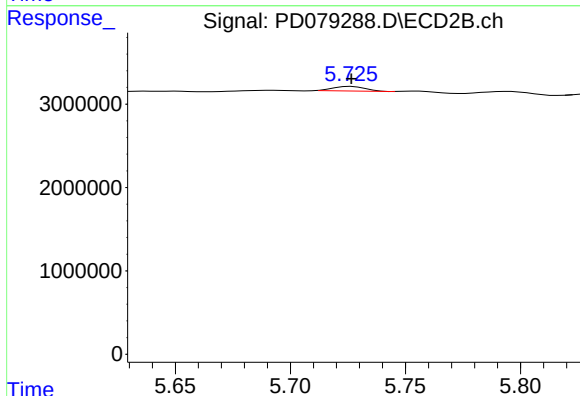
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 3105973
Conc: 201.14 ng/ml



#23 Toxaphene-2

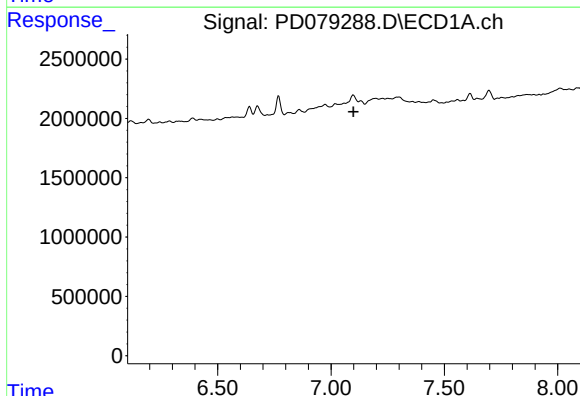
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



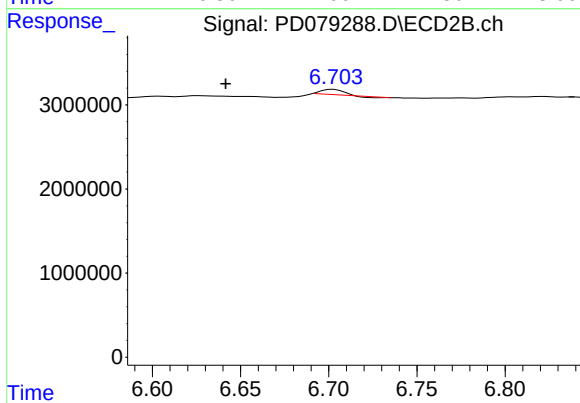
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 524786
Conc: 31.94 ng/ml



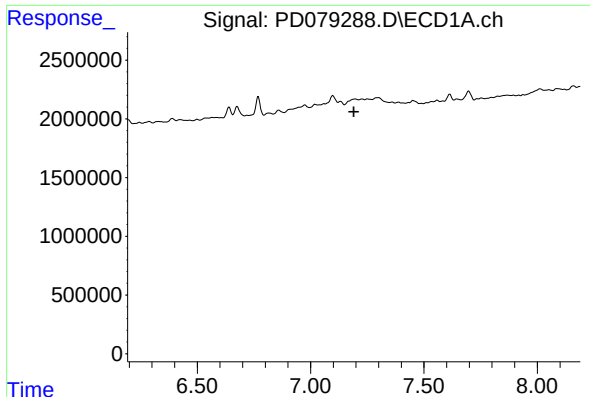
#24 Toxaphene-3

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



#24 Toxaphene-3

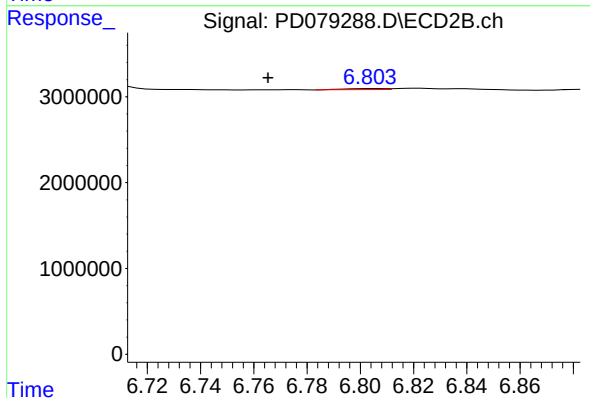
R.T.: 6.703 min
Delta R.T.: 0.061 min
Response: 386041
Conc: 7.38 ng/ml



#25 Toxaphene-4

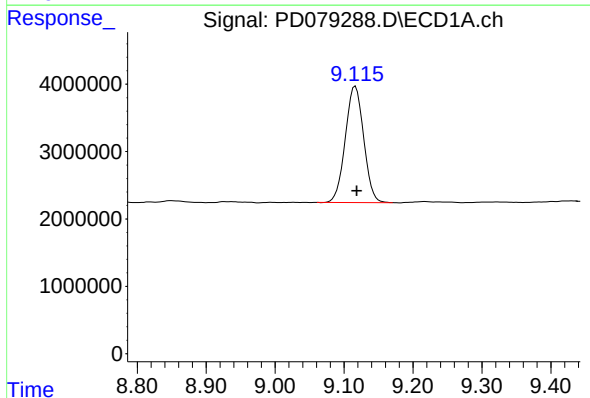
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



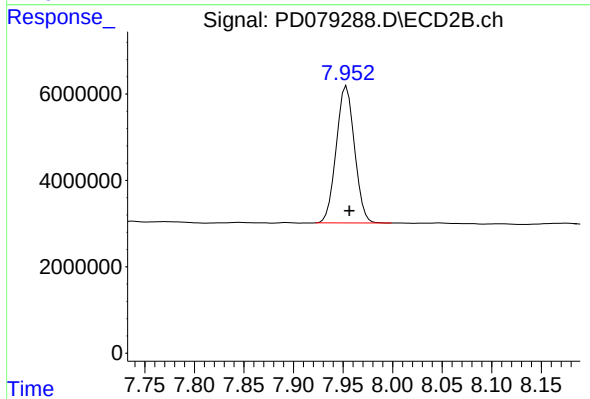
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.040 min
Response: 134862
Conc: 1.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 31986935
Conc: 16.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 40680089
Conc: 17.44 ng/ml