

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061323\
 Data File : PD075778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 11:47
 Operator : AR\AJ
 Sample : 03119-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:26:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

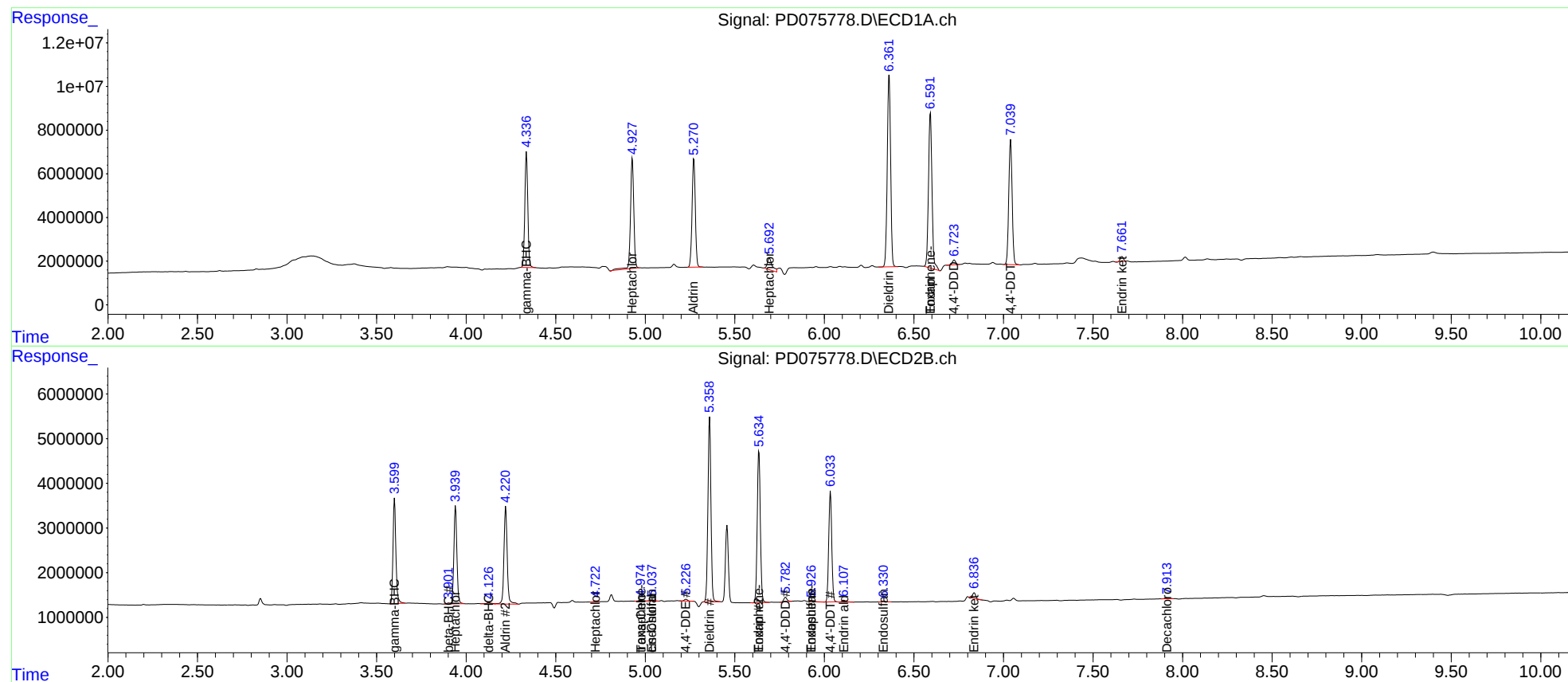
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.914	0	239992	N.D.	0.256
Target Compounds							
3)	MA gamma-BHC...	4.337	3.600	60846241	26294800	19.460	18.943
4)	MA Heptachlor	4.928	3.941	65560043	25448782	20.215	18.589
5)	MB Aldrin	5.272	4.221	62450439	27572060	19.275	19.510
6)	B beta-BHC	0.000	3.902	0	250313	N.D.	0.365
7)	B delta-BHC	0.000	4.127	0	612228	N.D.	0.422
8)	B Heptachlo...	5.693	4.724	10037604	174979	3.284	0.133 #
9)	A Endosulfan I	0.000	5.039f	0	361773	N.D.	0.313
10)	B trans-Chl...	0.000	4.975	0	318706	N.D.	0.251
11)	B cis-Chlor...	0.000	5.039	0	361773	N.D.	0.278
12)	B 4,4'-DDE	0.000	5.228	0	472266	N.D.	0.415
13)	MA Dieldrin	6.362	5.360	113.9E6	48371699	38.283	37.106
14)	MA Endrin	6.592	5.635	97144799	40795394	38.666	35.535
15)	B Endosulfa...	0.000	5.927	0	147867	N.D.	0.132
16)	A 4,4'-DDD	6.725	5.783	2731867	1250510	1.287	1.423
17)	MA 4,4'-DDT	7.040	6.034	75084891	29248722	36.582	35.948
18)	B Endrin al...	0.000	6.109	0	479904	N.D.	0.531
19)	B Endosulfa...	0.000	6.331	0	240457	N.D.	0.229
21)	B Endrin ke...	7.662	6.837	2587673	1123304	0.978	0.961
22)	Toxaphene-1	0.000	4.975	0	318706	N.D.	44.724
23)	Toxaphene-2	0.000	5.635f	0	40795394	N.D.	5765.942
24)	Toxaphene-3	6.592f	5.927f	97144799	147867	5084.766	17.507 #

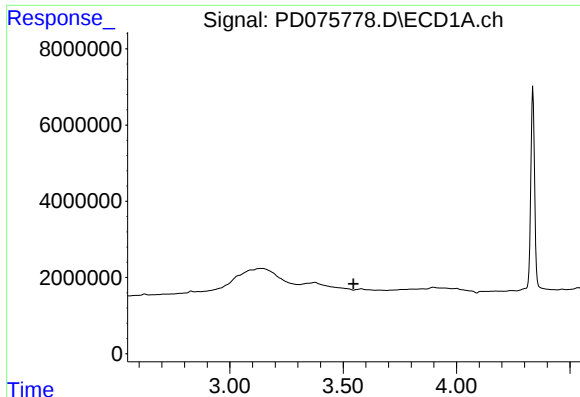
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061323\
Data File : PD075778.D
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Acq On : 13 Jun 2023 11:47
Operator : AR\AJ
Sample : 03119-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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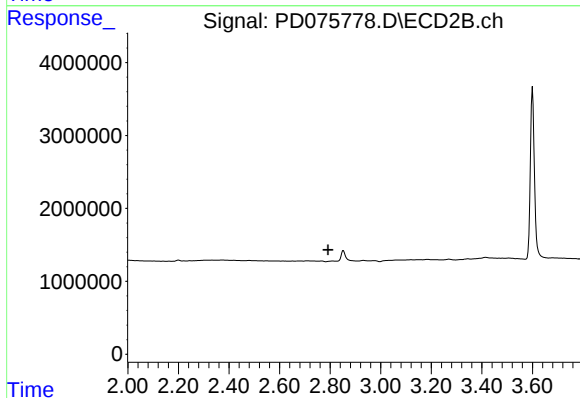
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





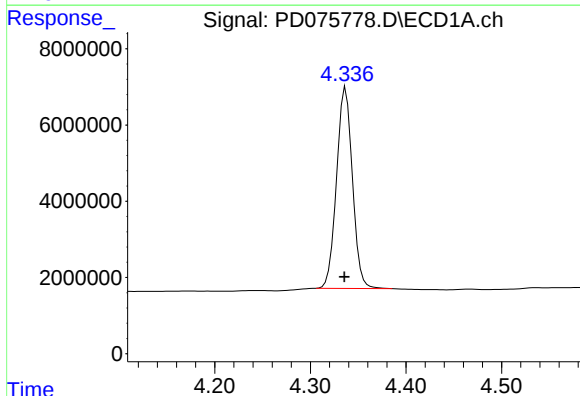
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.546 min
Response: 0
Conc: N.D.



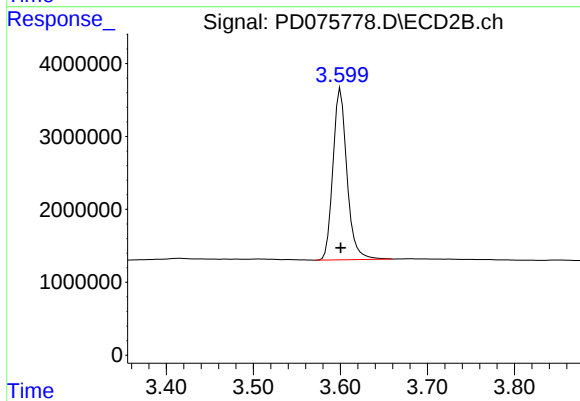
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.791 min
Response: 0
Conc: N.D.



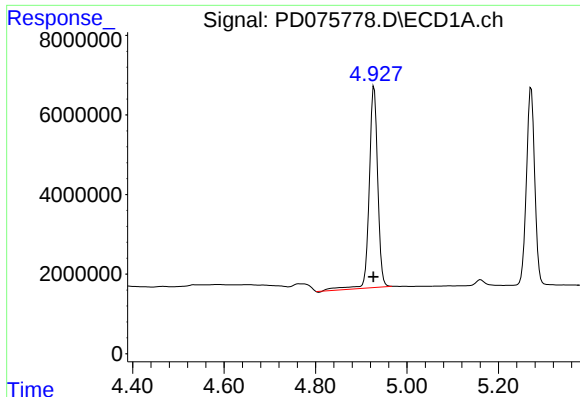
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 60846241
Conc: 19.46 ng/ml



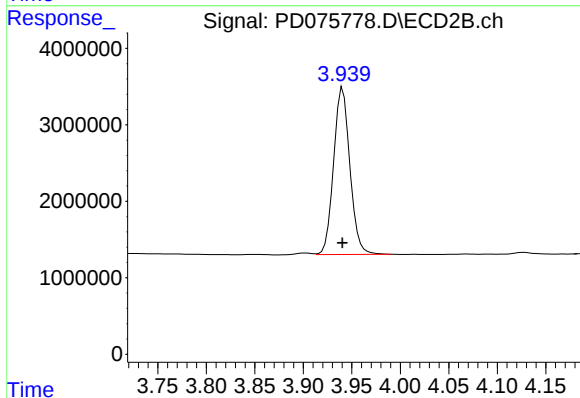
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 26294800
Conc: 18.94 ng/ml



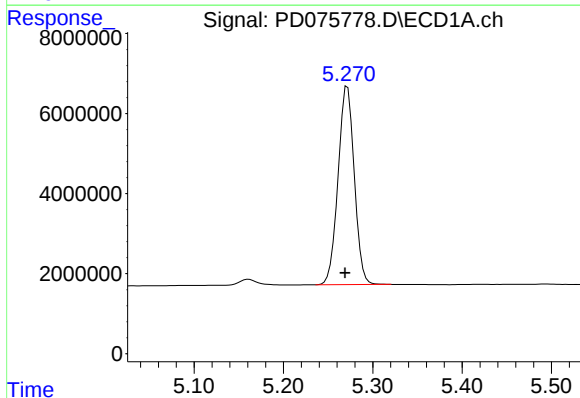
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 65560043
Conc: 20.22 ng/ml



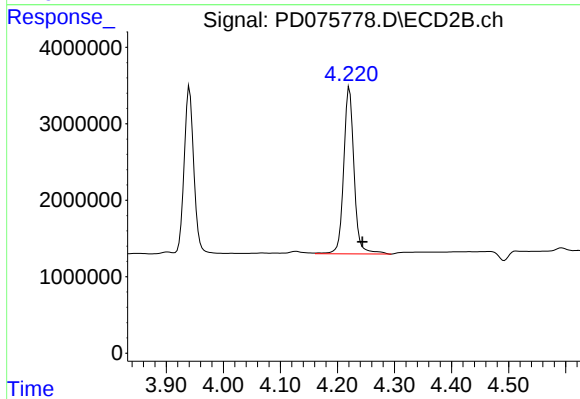
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 25448782
Conc: 18.59 ng/ml



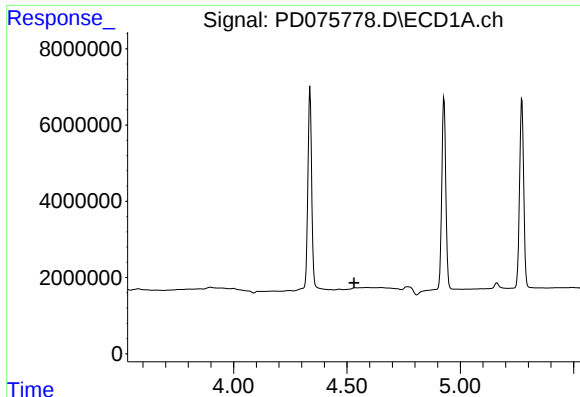
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 62450439
Conc: 19.27 ng/ml



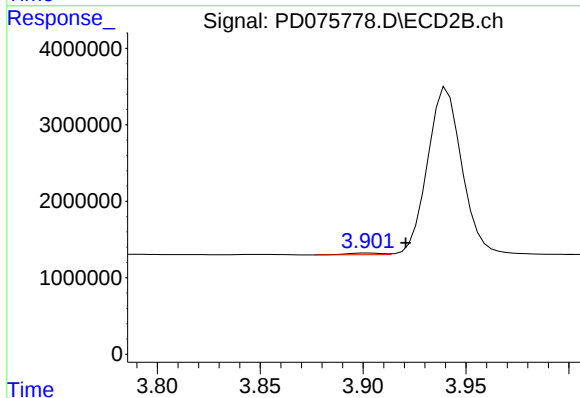
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 27572060
Conc: 19.51 ng/ml



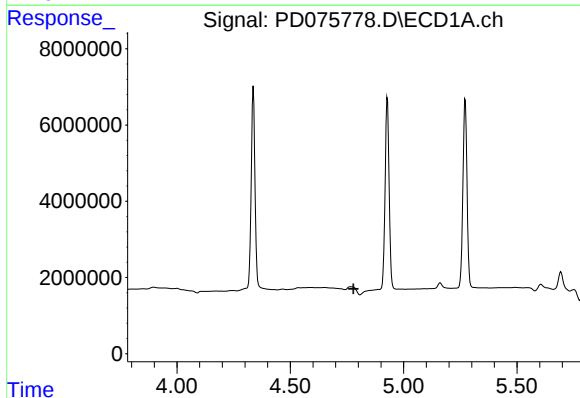
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



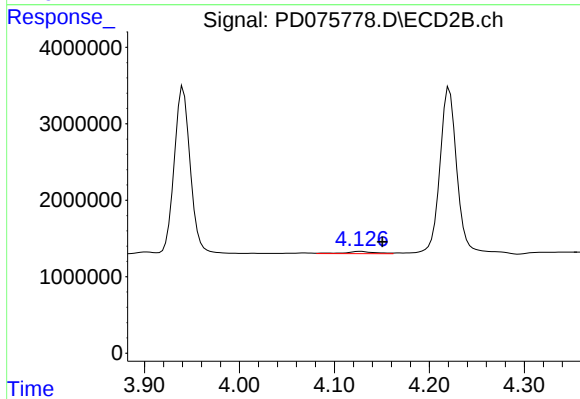
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: -0.018 min
Response: 250313
Conc: 0.36 ng/ml



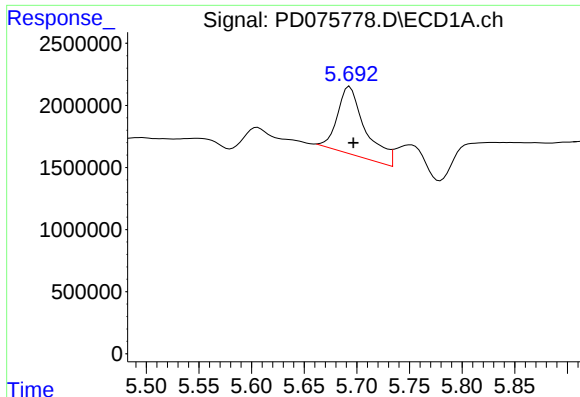
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



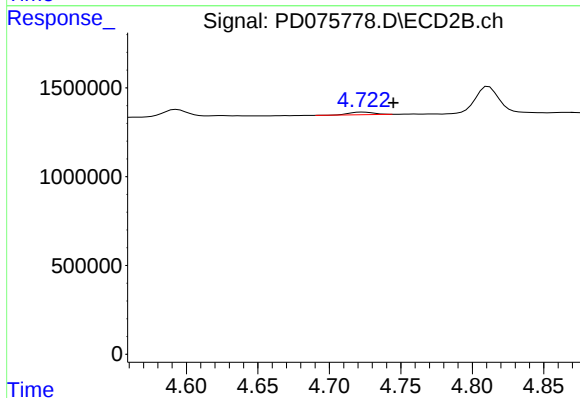
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 612228
Conc: 0.42 ng/ml



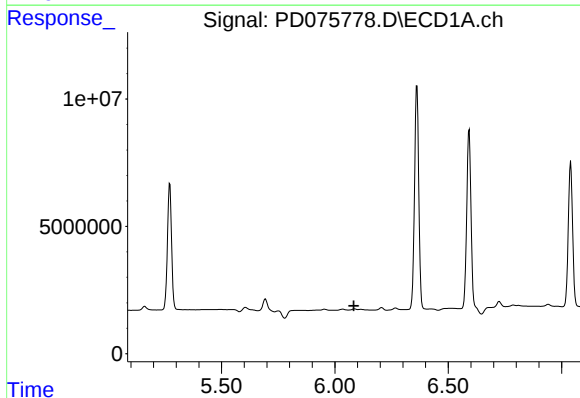
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 10037604
Conc: 3.28 ng/ml



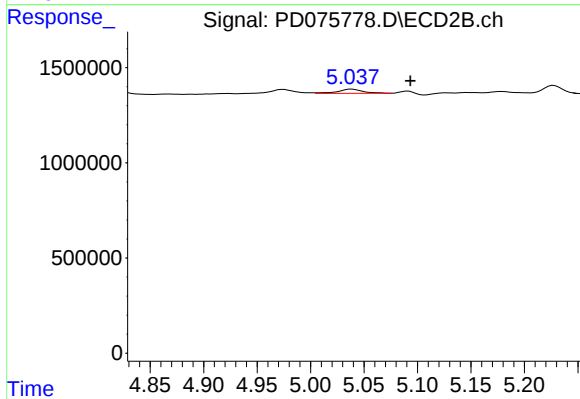
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 174979
Conc: 0.13 ng/ml



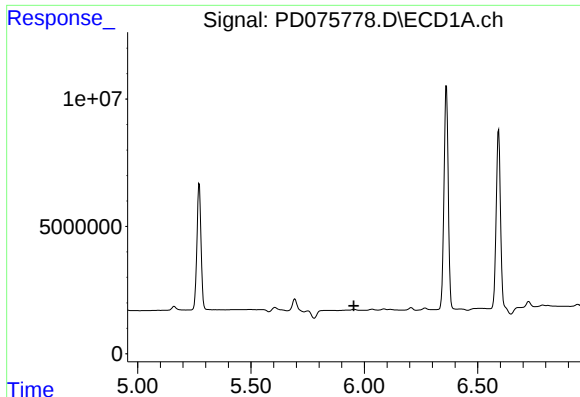
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



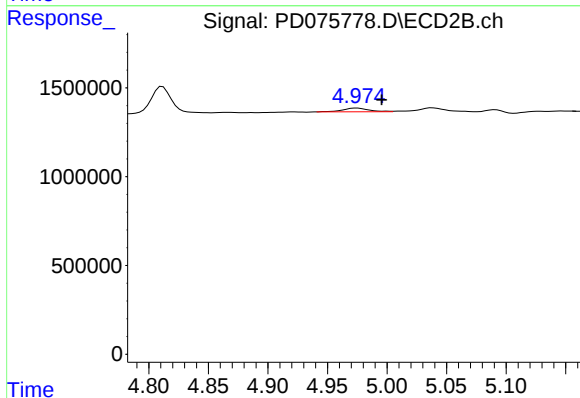
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: -0.055 min
Response: 361773
Conc: 0.31 ng/ml



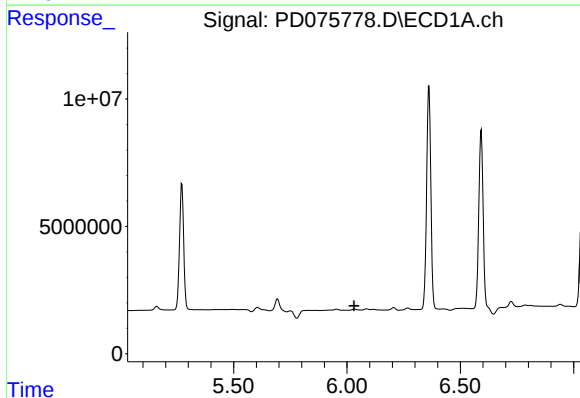
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



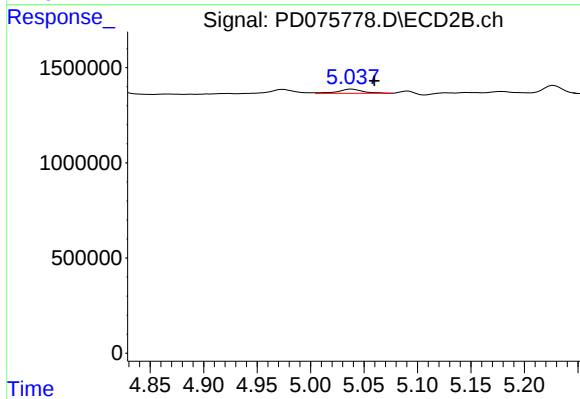
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 318706
Conc: 0.25 ng/ml



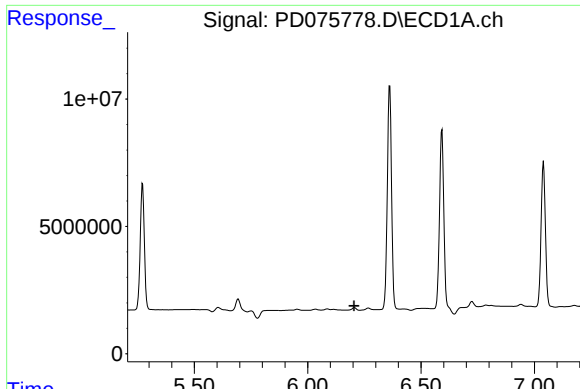
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



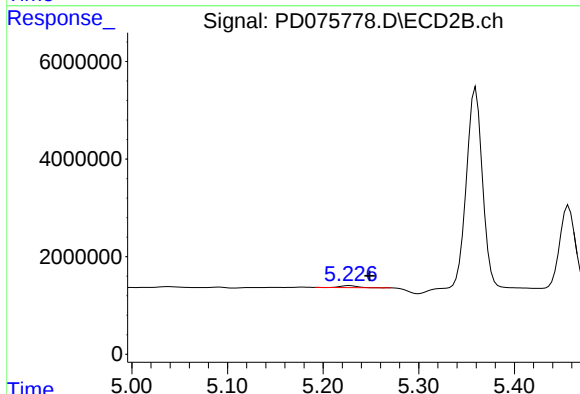
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 361773
Conc: 0.28 ng/ml



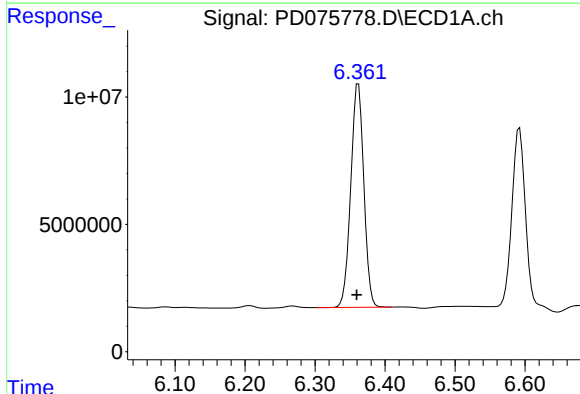
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



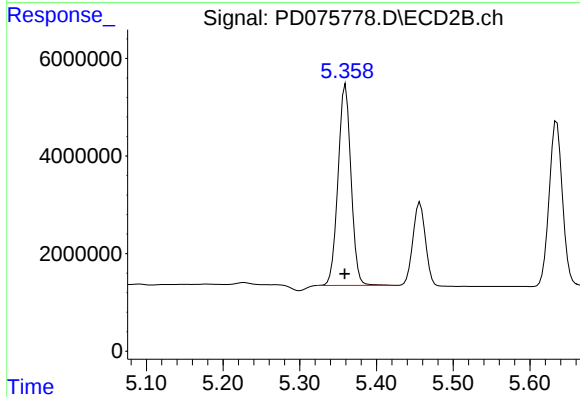
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 472266
Conc: 0.42 ng/ml



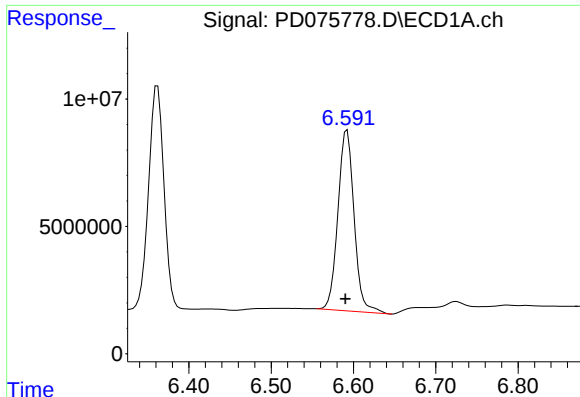
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 113942411
Conc: 38.28 ng/ml



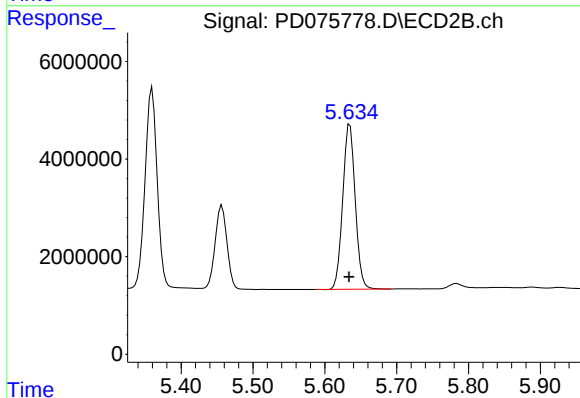
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 48371699
Conc: 37.11 ng/ml



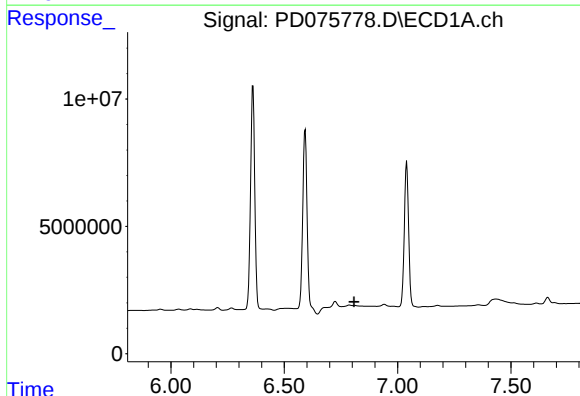
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 97144799
Conc: 38.67 ng/ml



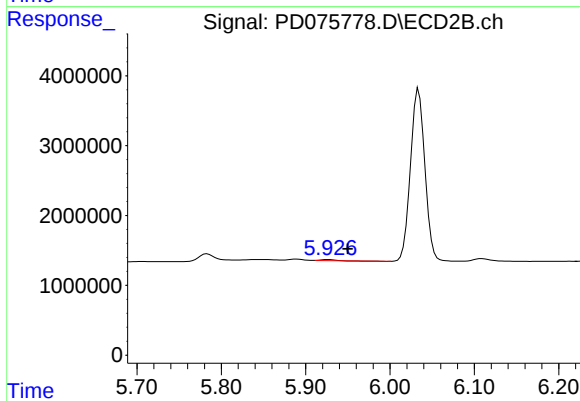
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 40795394
Conc: 35.53 ng/ml



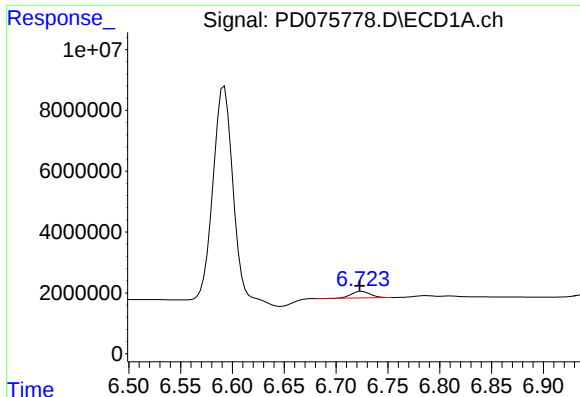
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



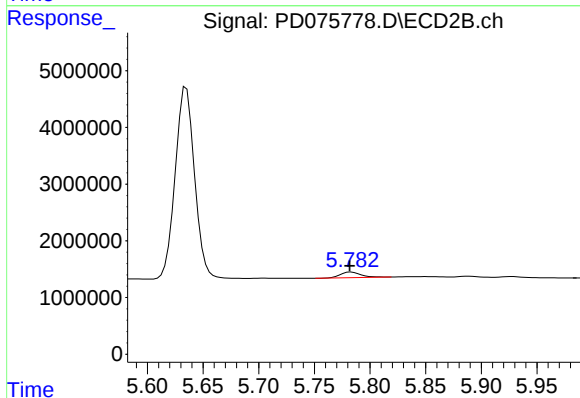
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 147867
Conc: 0.13 ng/ml



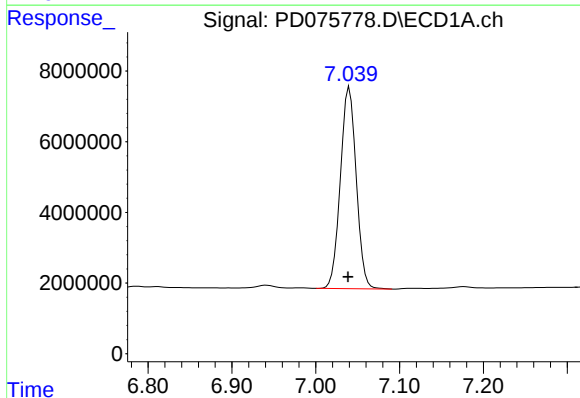
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 2731867
Conc: 1.29 ng/ml



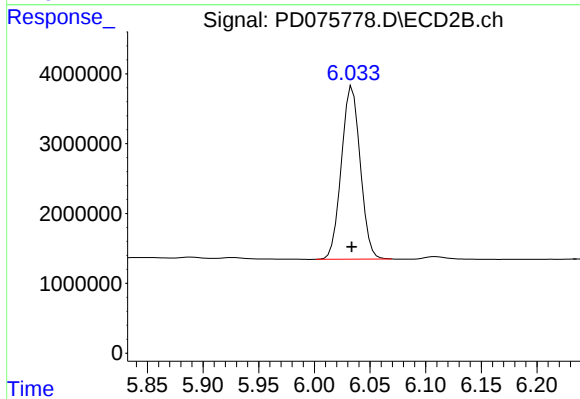
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1250510
Conc: 1.42 ng/ml



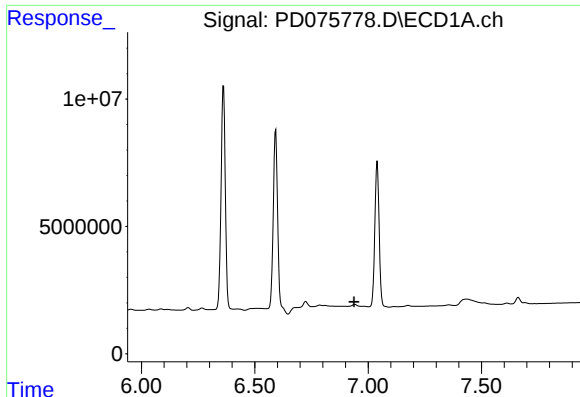
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 75084891
Conc: 36.58 ng/ml



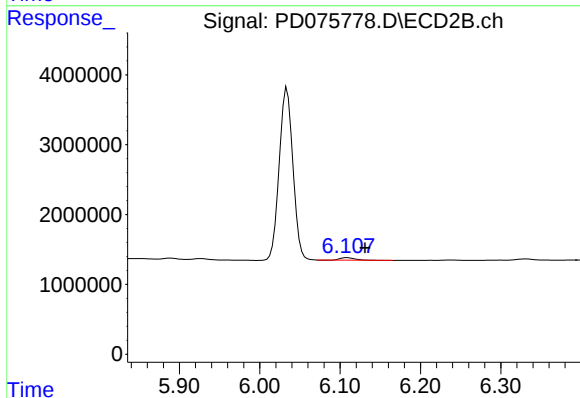
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 29248722
Conc: 35.95 ng/ml



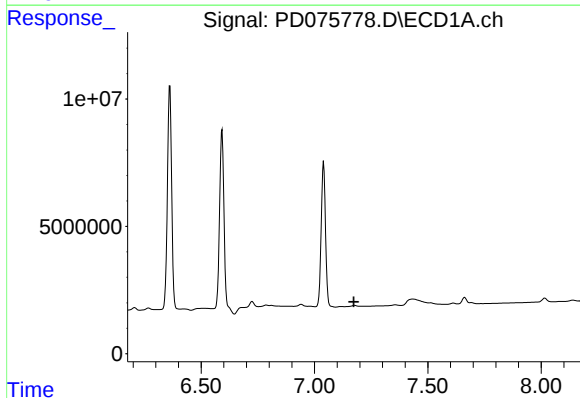
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



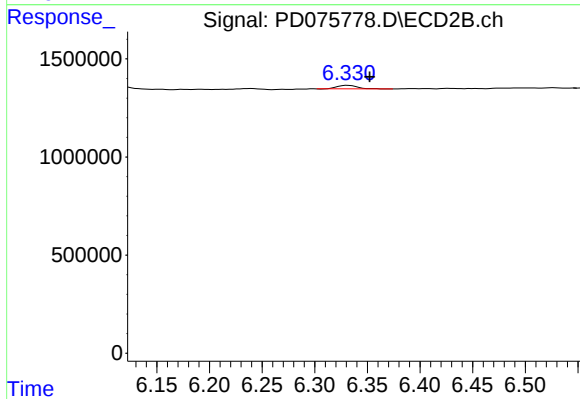
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 479904
Conc: 0.53 ng/ml



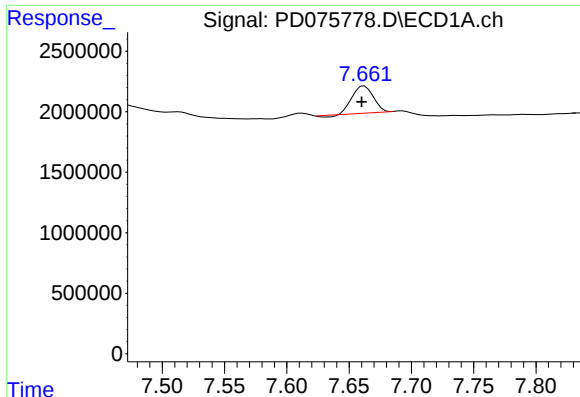
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



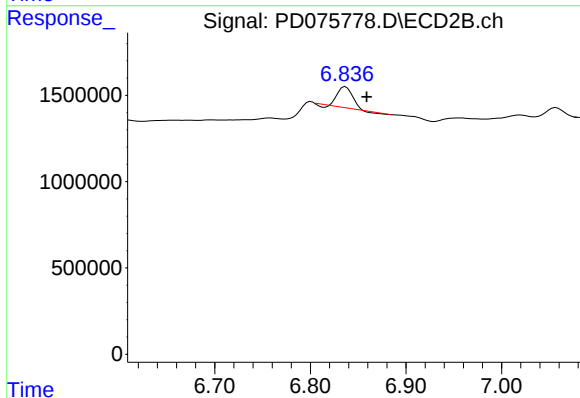
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 240457
Conc: 0.23 ng/ml



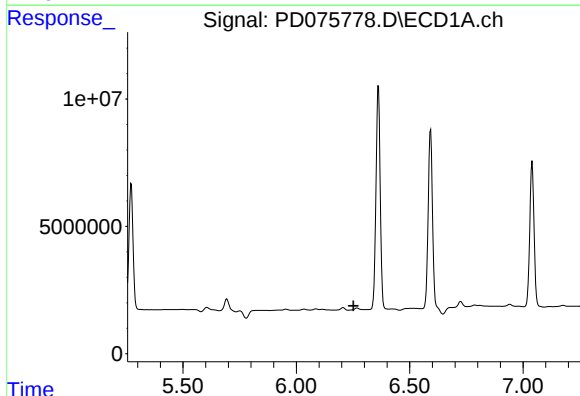
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 2587673
Conc: 0.98 ng/ml



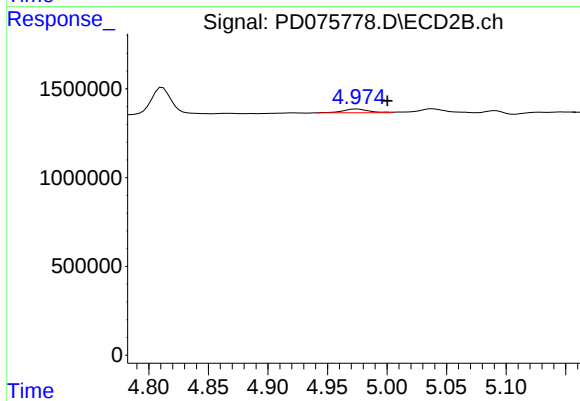
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 1123304
Conc: 0.96 ng/ml



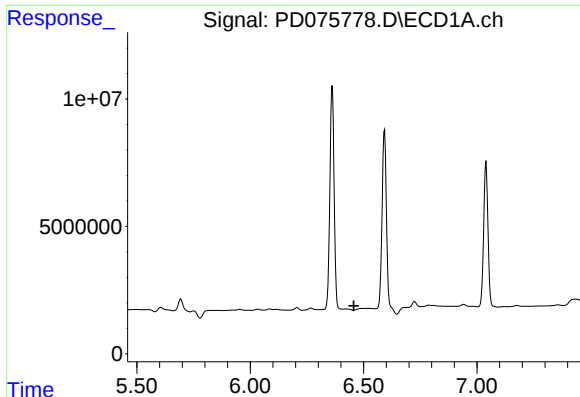
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



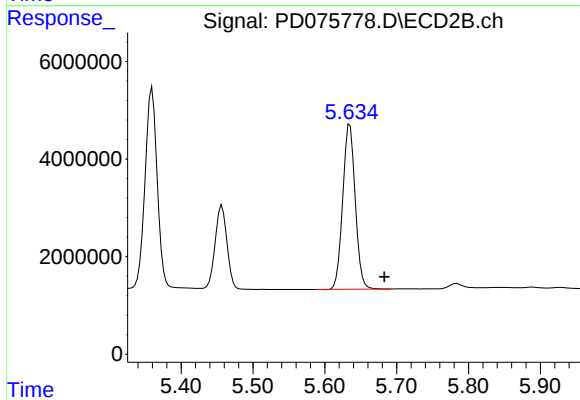
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 318706
Conc: 44.72 ng/ml



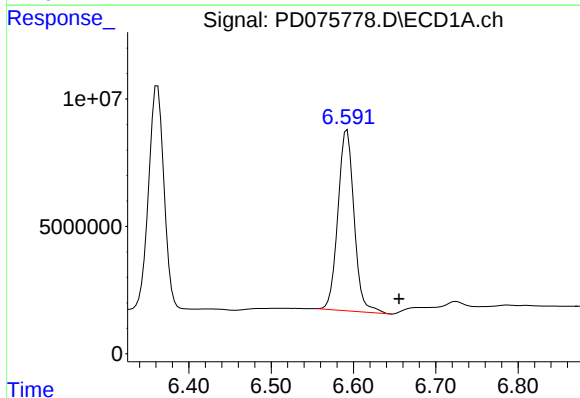
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



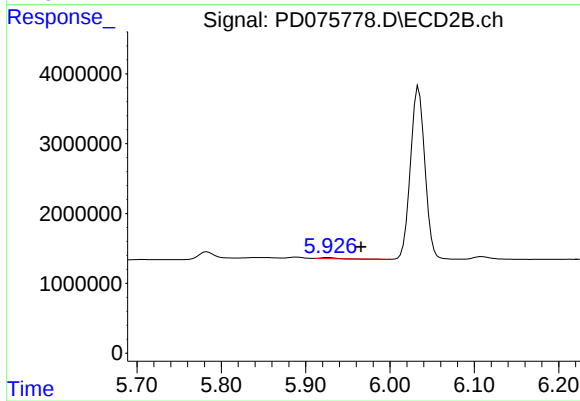
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 40795394
Conc: 5765.94 ng/ml



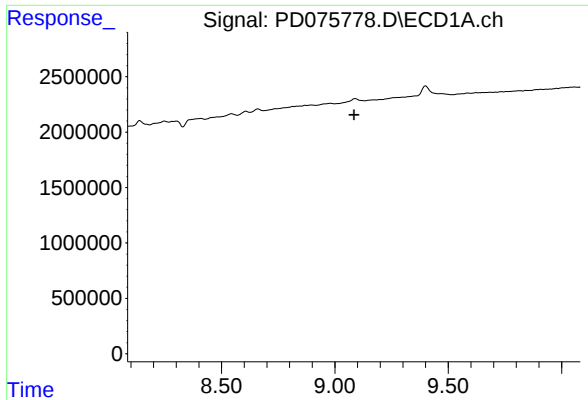
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.063 min
Response: 97144799
Conc: 5084.77 ng/ml



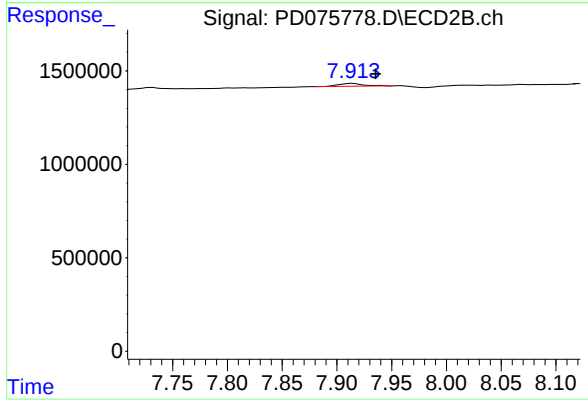
#24 Toxaphene-3

R.T.: 5.927 min
Delta R.T.: -0.038 min
Response: 147867
Conc: 17.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 239992
Conc: 0.26 ng/ml