

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:29
 Operator : AR\AJ
 Sample : 04410-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:19:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

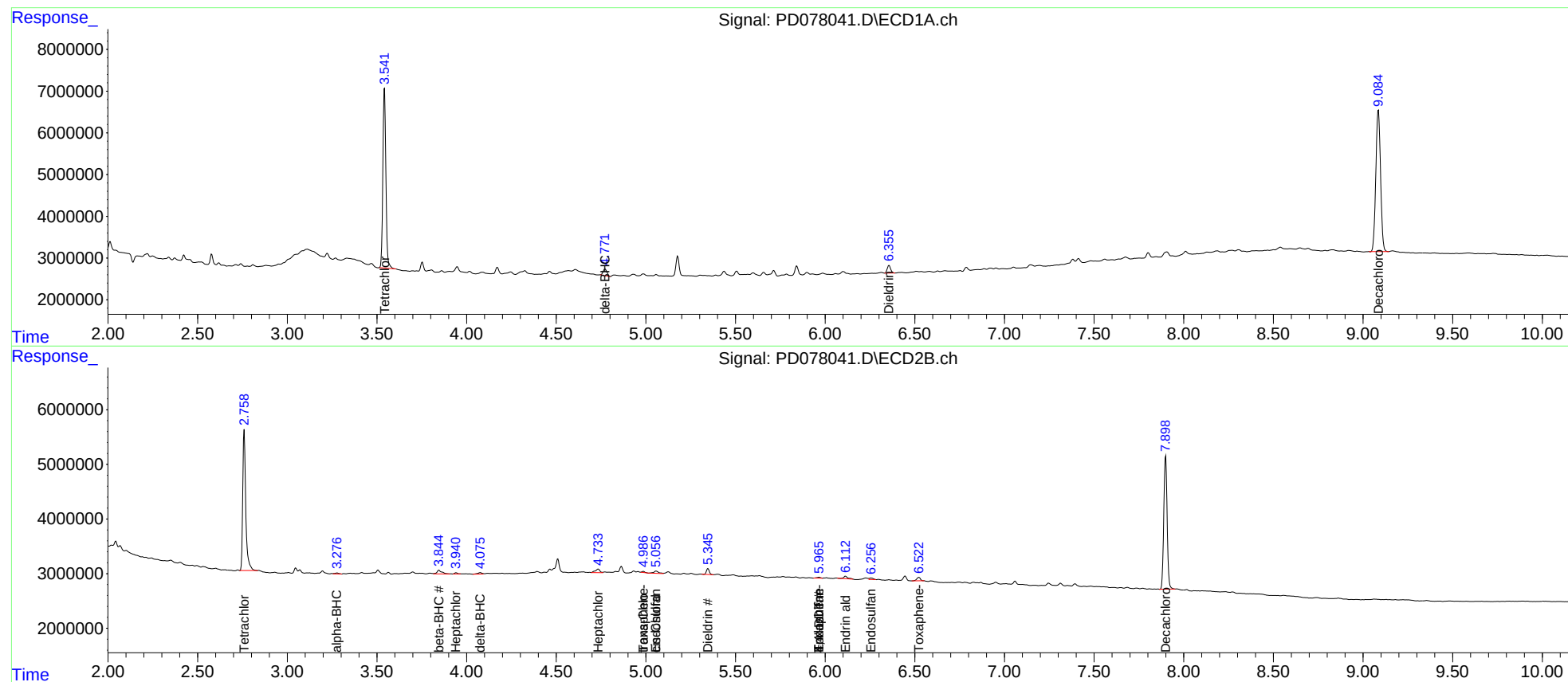
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	50418285	29967133	19.868	20.277
2)	SA Decachlor...	9.086	7.899	62240505	31861560	19.924	19.673
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	264642	N.D.	0.117
4)	MA Heptachlor	0.000	3.941	0	233161	N.D.	0.105
6)	B beta-BHC	0.000	3.846f	0	1319882	N.D.	1.336
7)	B delta-BHC	4.773	4.077f	2345151	434401	0.584	0.195 #
8)	B Heptachlo...	0.000	4.734	0	1141827	N.D.	0.544
9)	A Endosulfan I	0.000	5.057	0	829388	N.D.	0.462
10)	B trans-Chl...	0.000	4.986	0	249575	N.D.	0.125
11)	B cis-Chlor...	0.000	5.057	0	829388	N.D.	0.406
12)	B 4,4'-DDE	0.000	5.213	0	102121	N.D.	<MDL
13)	MA Dieldrin	6.356	5.346	2433071	1189960	0.650	0.576
15)	B Endosulfa...	0.000	5.966f	0	236328	N.D.	0.131
17)	MA 4,4'-DDT	0.000	5.966f	0	236328	N.D.	0.167
18)	B Endrin al...	0.000	6.113	0	686079	N.D.	0.488
19)	B Endosulfa...	0.000	6.258f	0	408803	N.D.	0.247
22)	Toxaphene-1	0.000	4.986	0	249575	N.D.	23.911
24)	Toxaphene-3	0.000	5.966	0	236328	N.D.	17.328
25)	Toxaphene-4	0.000	6.523f	0	872124	N.D.	22.599

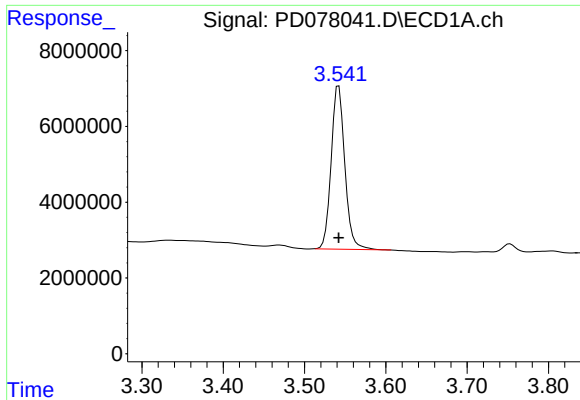
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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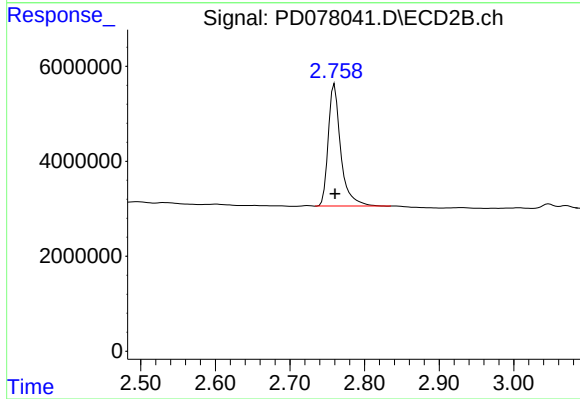
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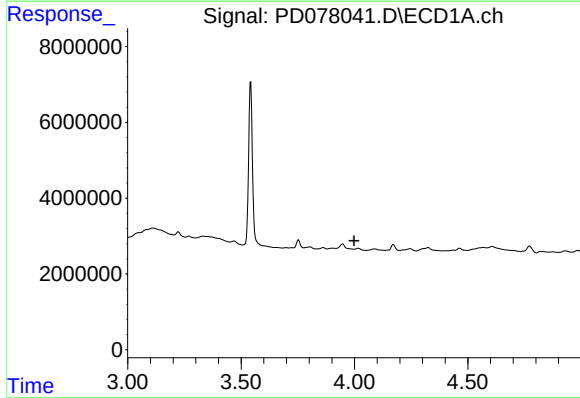
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50418285
Conc: 19.87 ng/ml



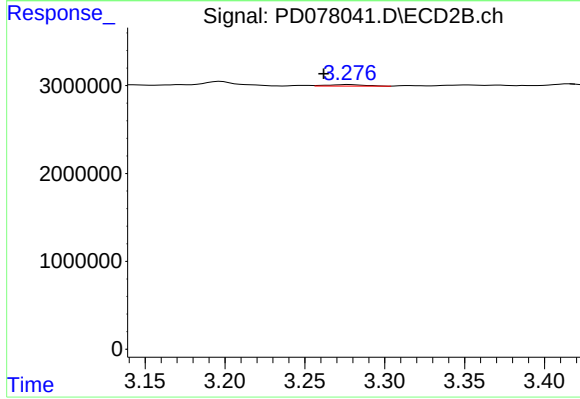
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29967133
Conc: 20.28 ng/ml



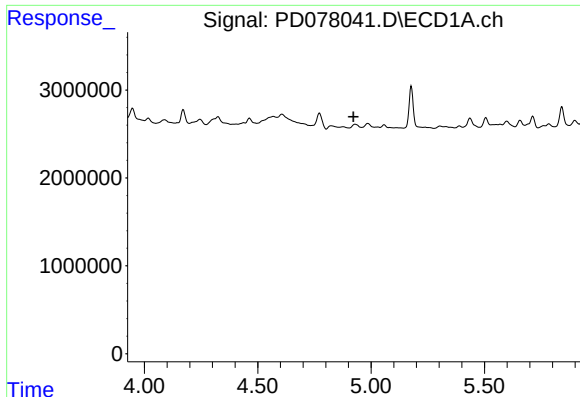
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



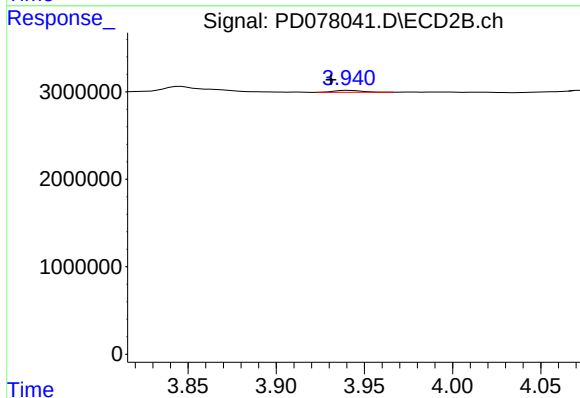
#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.016 min
Response: 264642
Conc: 0.12 ng/ml



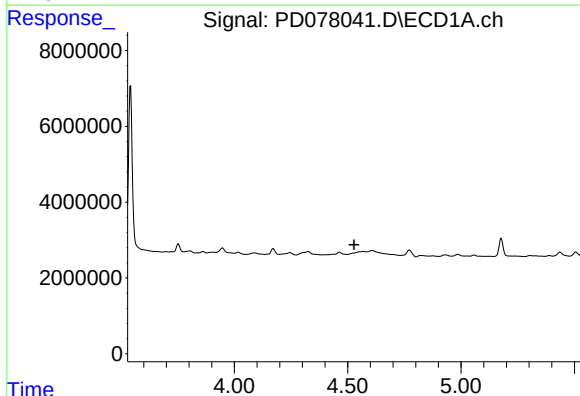
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



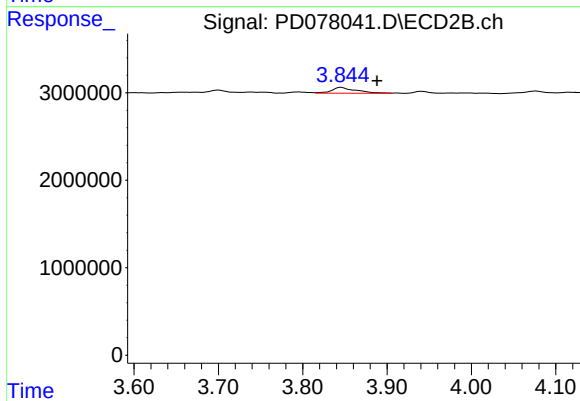
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 233161
Conc: 0.10 ng/ml



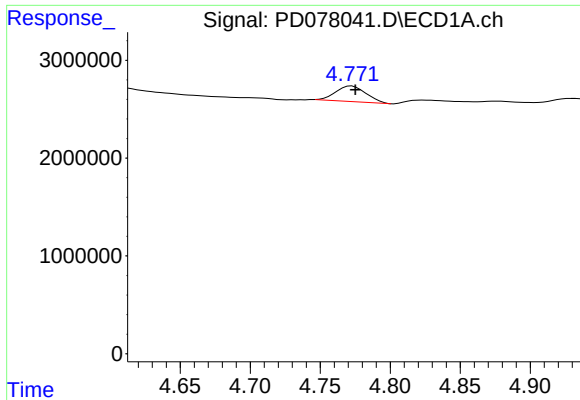
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



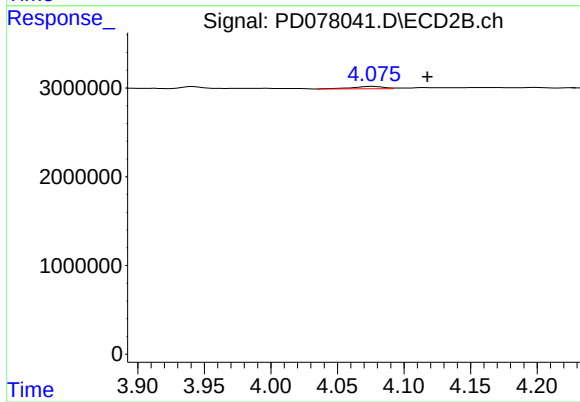
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 1319882
Conc: 1.34 ng/ml



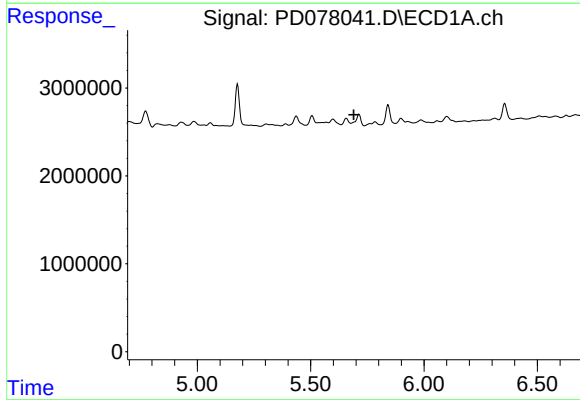
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 2345151
Conc: 0.58 ng/ml



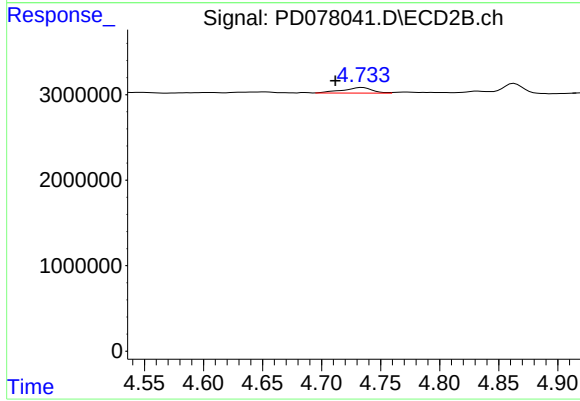
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: -0.041 min
Response: 434401
Conc: 0.19 ng/ml



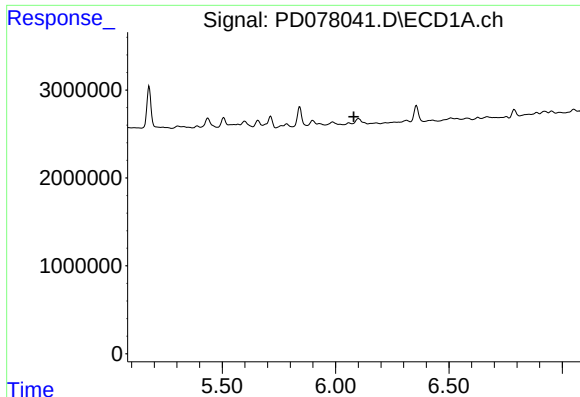
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



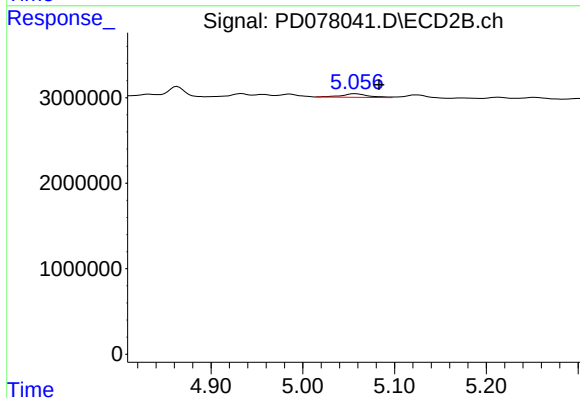
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.023 min
Response: 1141827
Conc: 0.54 ng/ml



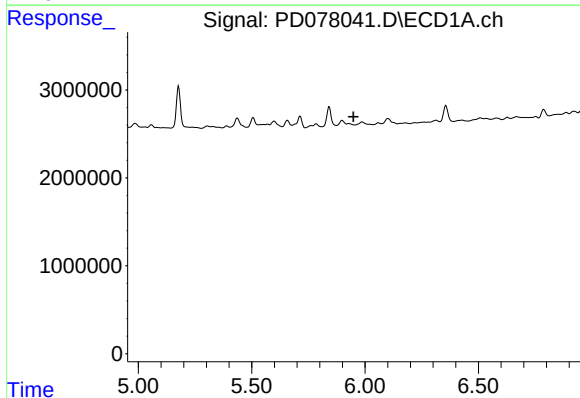
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



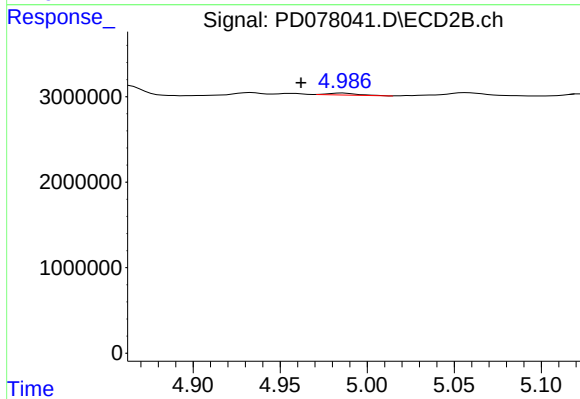
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.026 min
Response: 829388
Conc: 0.46 ng/ml



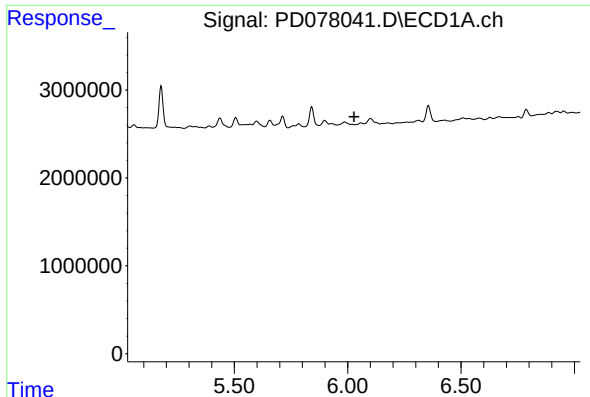
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



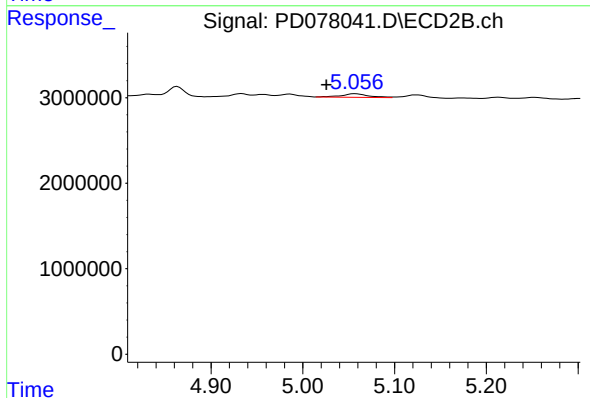
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 249575
Conc: 0.12 ng/ml



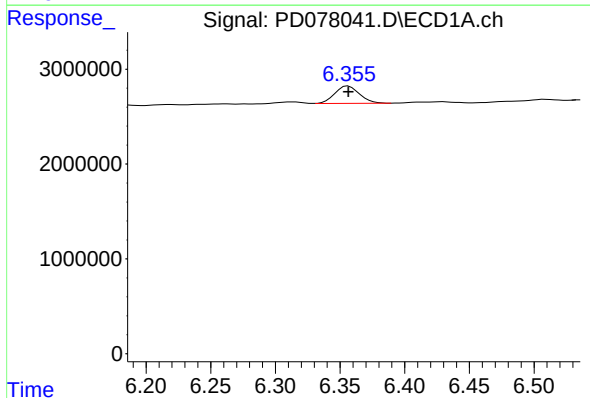
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



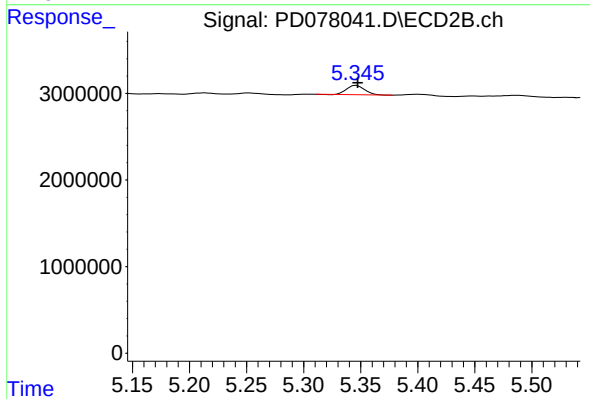
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.031 min
Response: 829388
Conc: 0.41 ng/ml



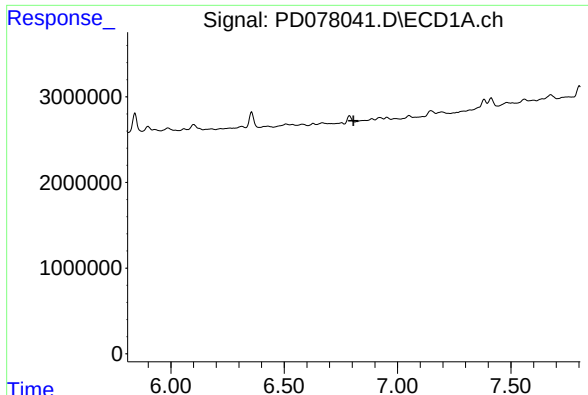
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2433071
Conc: 0.65 ng/ml



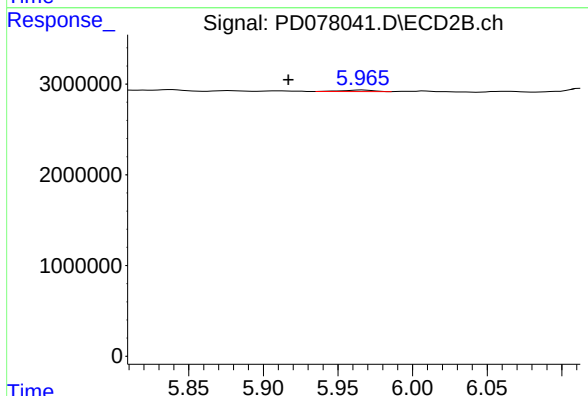
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 1189960
Conc: 0.58 ng/ml



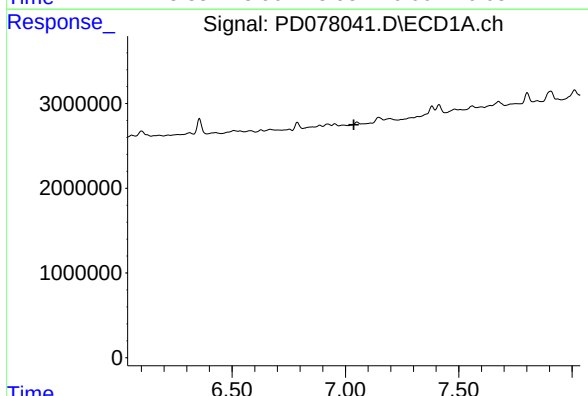
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



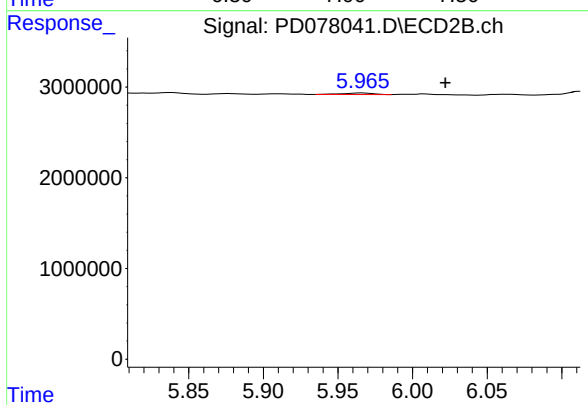
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.049 min
Response: 236328
Conc: 0.13 ng/ml



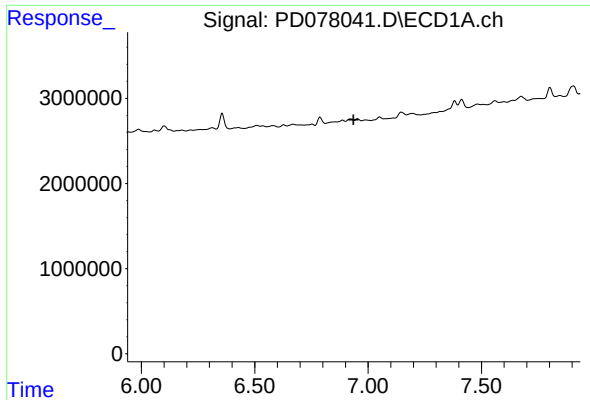
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



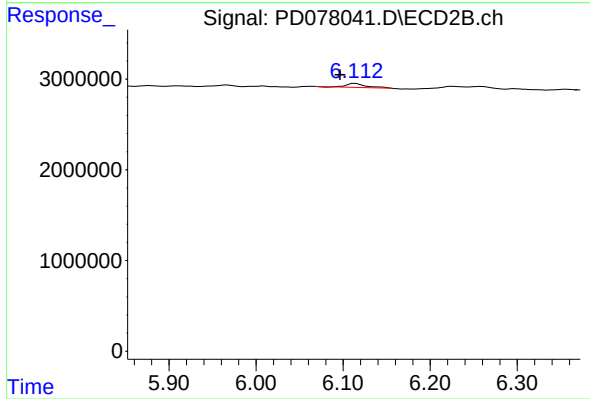
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.056 min
Response: 236328
Conc: 0.17 ng/ml



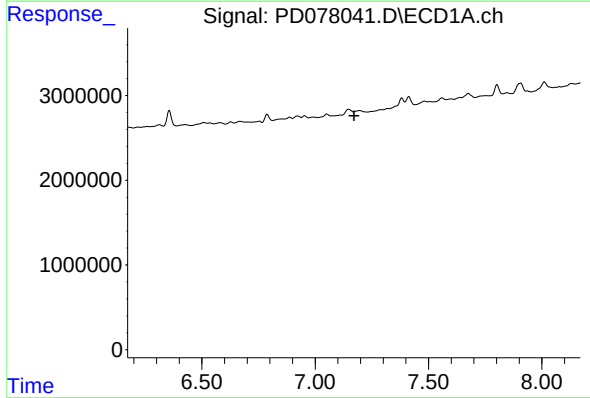
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



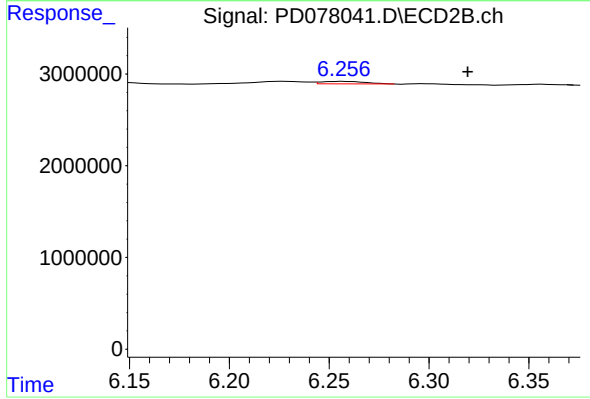
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 686079
Conc: 0.49 ng/ml



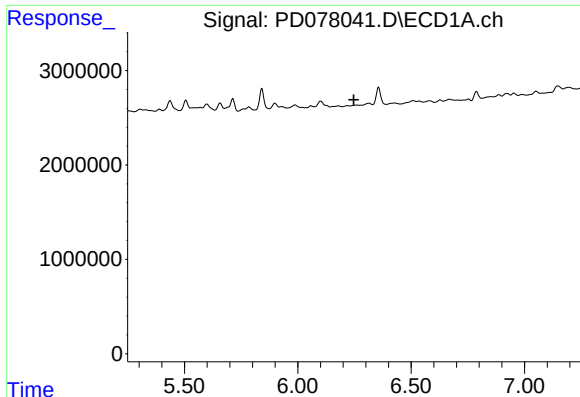
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



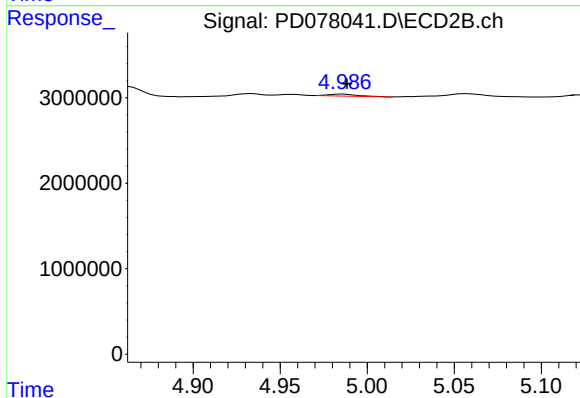
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.062 min
Response: 408803
Conc: 0.25 ng/ml



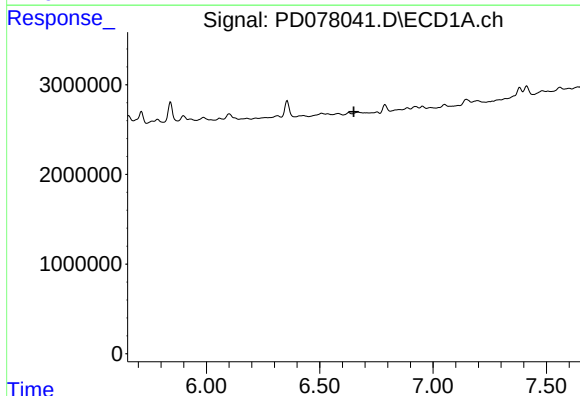
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



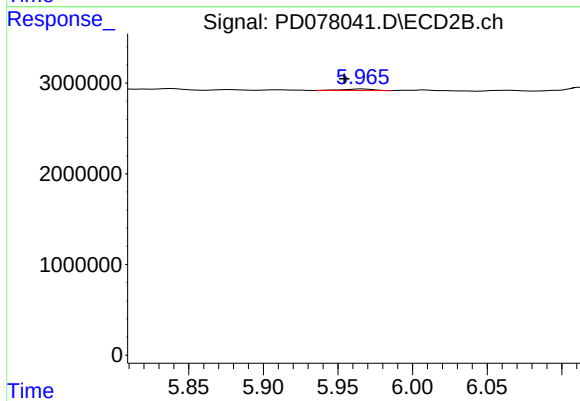
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 249575
Conc: 23.91 ng/ml



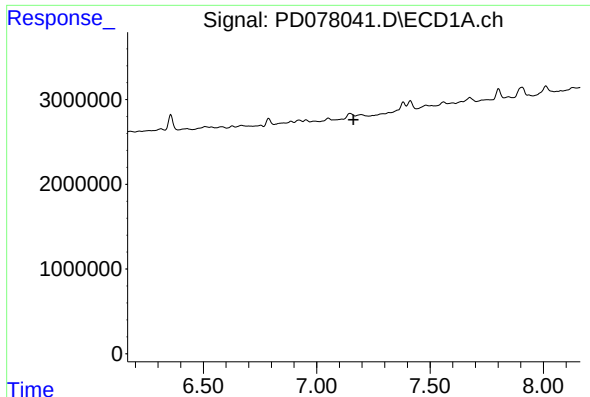
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



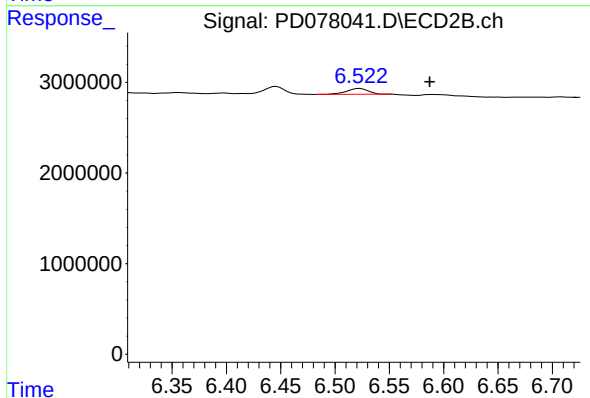
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 236328
Conc: 17.33 ng/ml



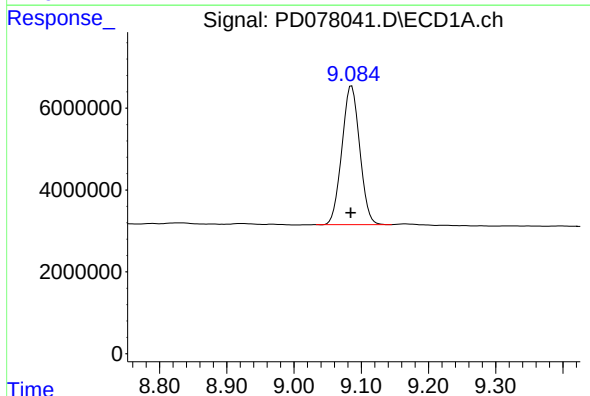
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



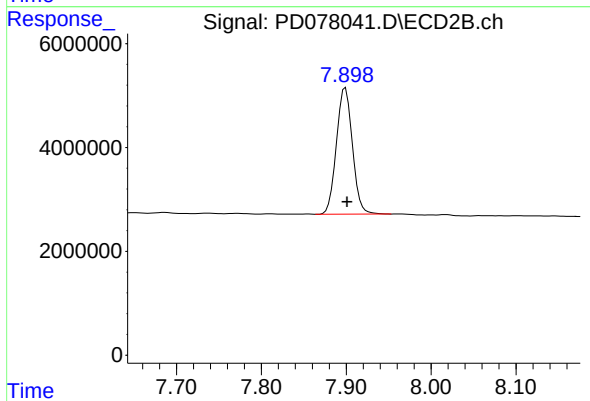
#25 Toxaphene-4

R.T.: 6.523 min
Delta R.T.: -0.064 min
Response: 872124
Conc: 22.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 62240505
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 31861560
Conc: 19.67 ng/ml