

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 03:30
 Operator : AR\AJ
 Sample : 04429-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:44:27 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

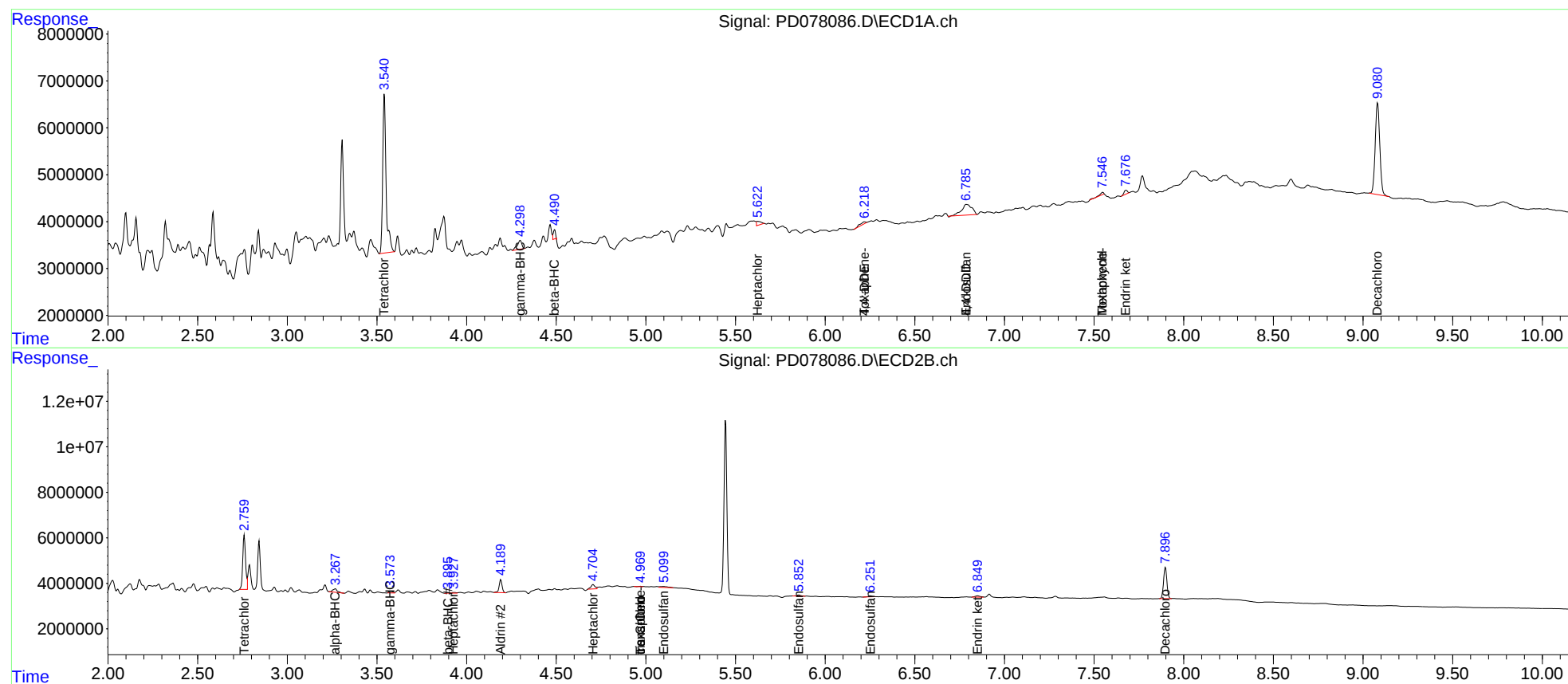
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	44821323	25934087	17.662	17.548
27)	SA Decachlor...	9.081	7.898	34837617	17824651	11.152	11.006
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	2660438	N.D.	1.174
3)	MA gamma-BHC...	4.300f	3.575	3380674	1111951	0.836	0.515 #
4)	MA Heptachlor	0.000	3.928	0	417677	N.D.	0.188
5)	MB Aldrin	0.000	4.191	0	6486359	N.D.	2.894
6)	B beta-BHC	4.491f	3.896	1794585	226532	0.977	0.229 #
8)	B Heptachlo...	5.624f	4.706	1494321	3051841	0.387	1.453 #
9)	A Endosulfan I	0.000	5.099	0	1314822	N.D.	0.733
10)	B trans-Chl...	0.000	4.971	0	234390	N.D.	0.117
11)	B cis-Chlor...	0.000	4.971f	0	234390	N.D.	0.115
12)	B 4,4'-DDE	6.220	0.000	975306	0	0.275	N.D. #
15)	B Endosulfa...	6.787	5.853f	9181773	813218	2.773	0.449 #
16)	A 4,4'-DDD	6.787f	0.000	9181773	0	3.452	N.D. #
19)	B Endosulfa...	0.000	6.253f	0	656516	N.D.	0.397
20)	A Methoxychlor	7.548f	0.000	963259	0	0.618	N.D. #
21)	B Endrin ke...	7.678	6.851	1076012	1154403	0.313	0.603 #
22)	Toxaphene-1	6.220	4.971	975306	234390	36.552	22.456 #
26)	Toxaphene-5	7.548f	0.000	963259	0	18.484	N.D. #

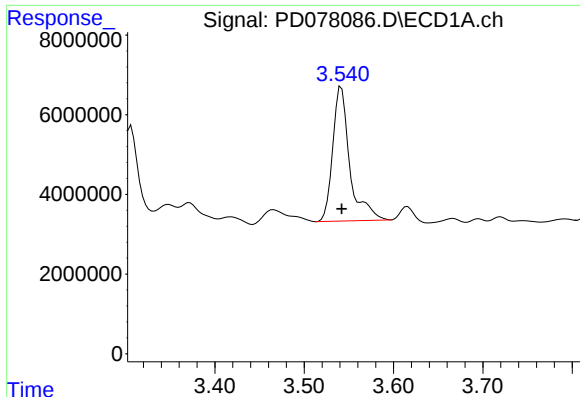
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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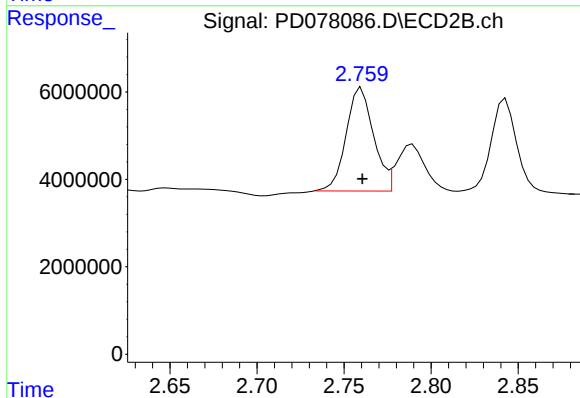
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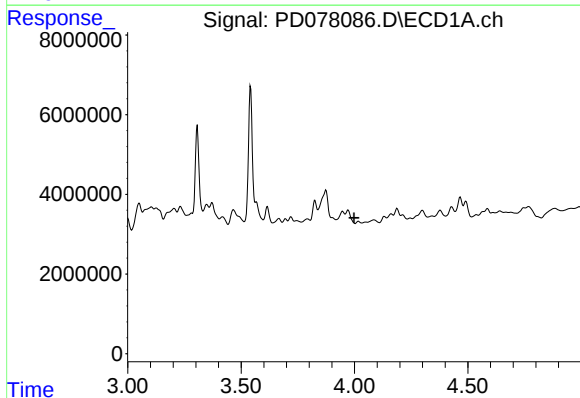
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44821323
Conc: 17.66 ng/ml



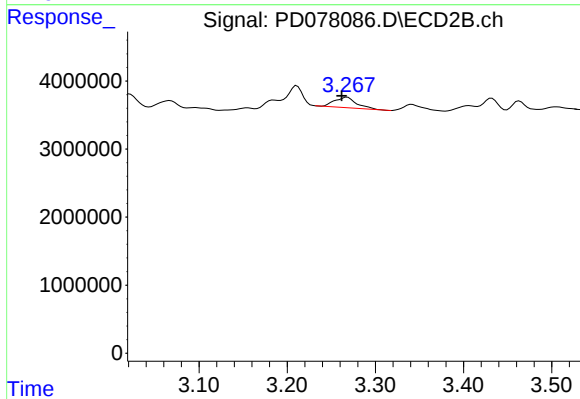
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 25934087
Conc: 17.55 ng/ml



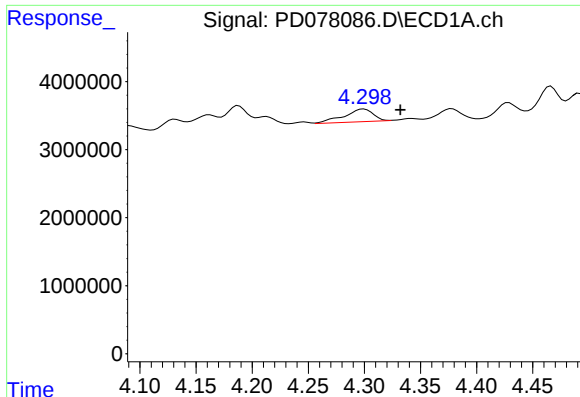
#2 alpha-BHC

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



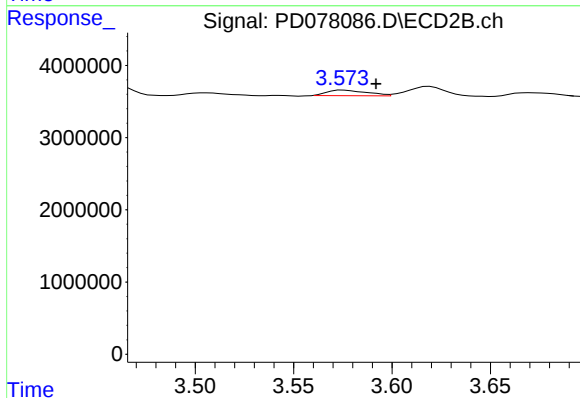
#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: 0.006 min
Response: 2660438
Conc: 1.17 ng/ml



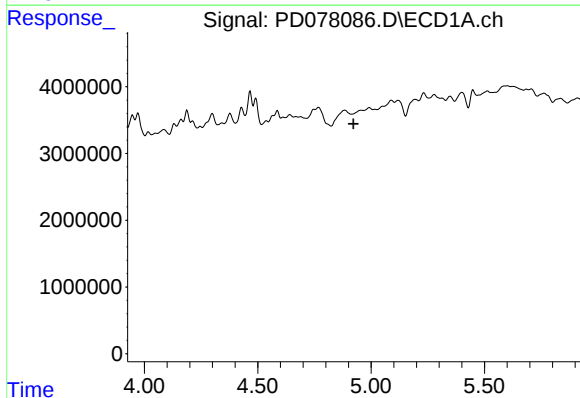
#3 gamma-BHC (Lindane)

R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 3380674
Conc: 0.84 ng/ml



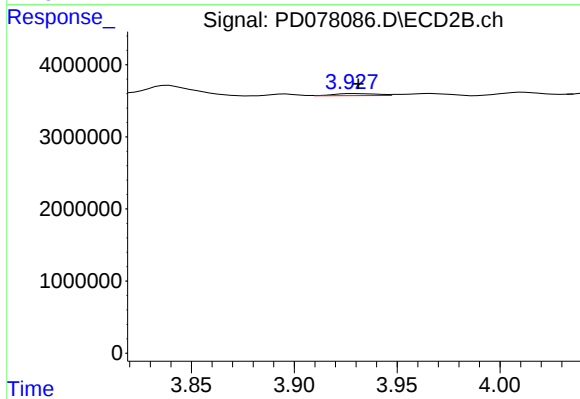
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.017 min
Response: 1111951
Conc: 0.52 ng/ml



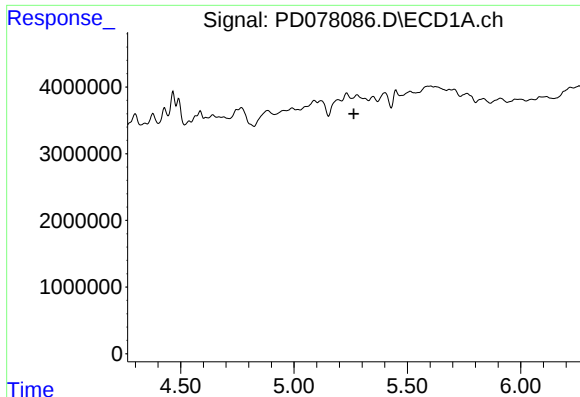
#4 Heptachlor

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



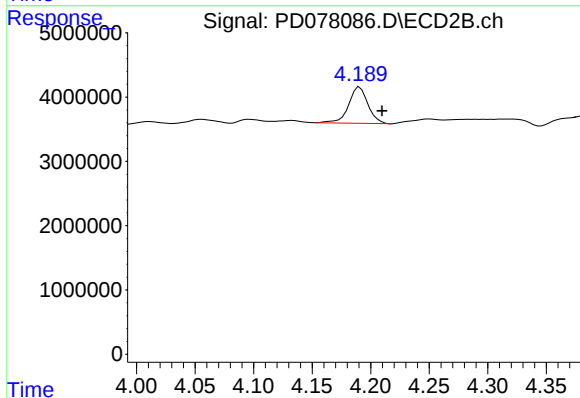
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 417677
Conc: 0.19 ng/ml



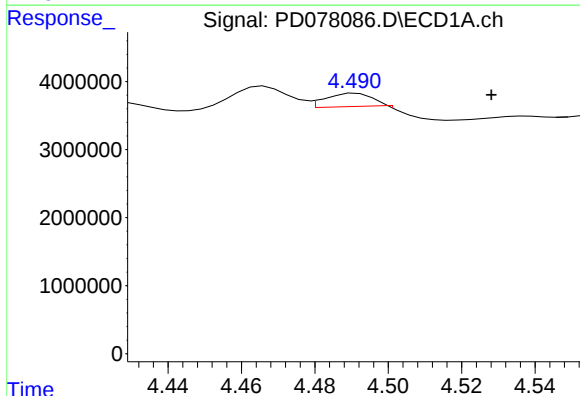
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



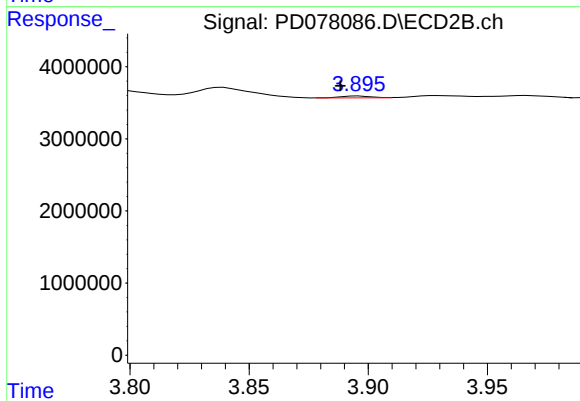
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.019 min
Response: 6486359
Conc: 2.89 ng/ml



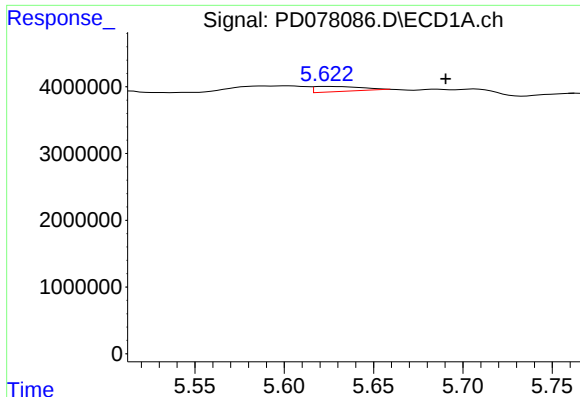
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.037 min
Response: 1794585
Conc: 0.98 ng/ml



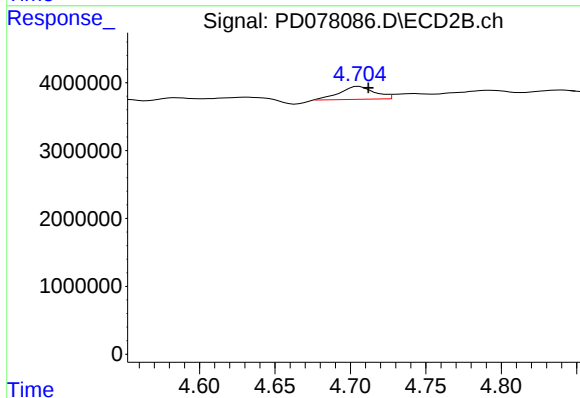
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 226532
Conc: 0.23 ng/ml



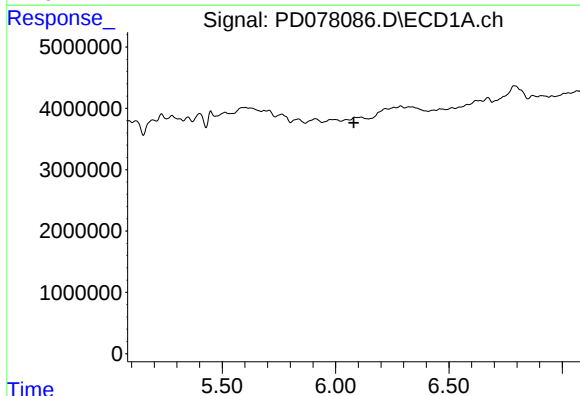
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 1494321
Conc: 0.39 ng/ml



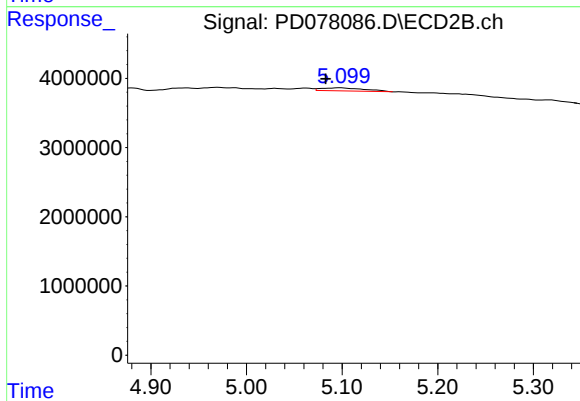
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 3051841
Conc: 1.45 ng/ml



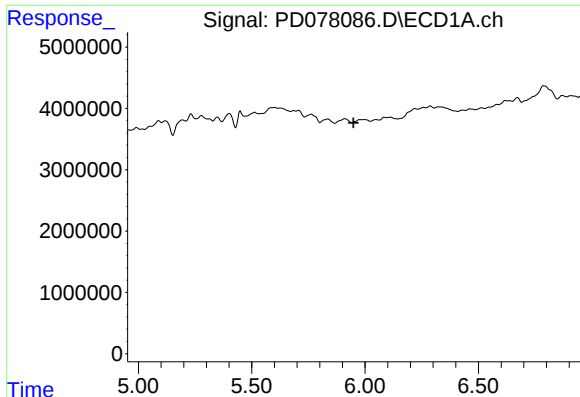
#9 Endosulfan I

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



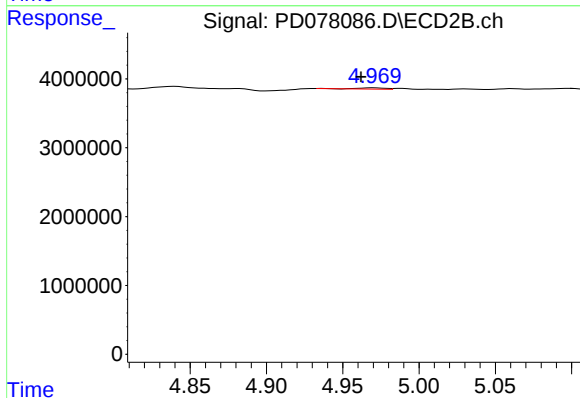
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.016 min
Response: 1314822
Conc: 0.73 ng/ml



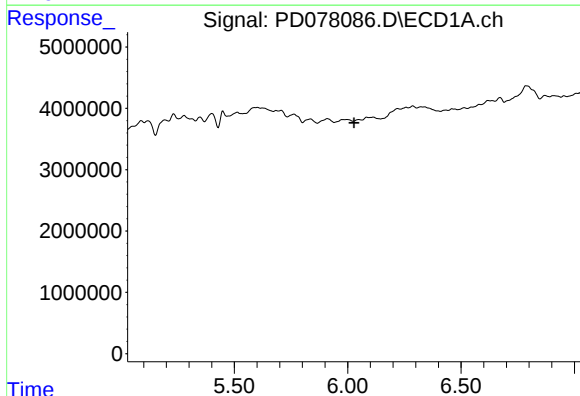
#10 trans-Chlordane

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



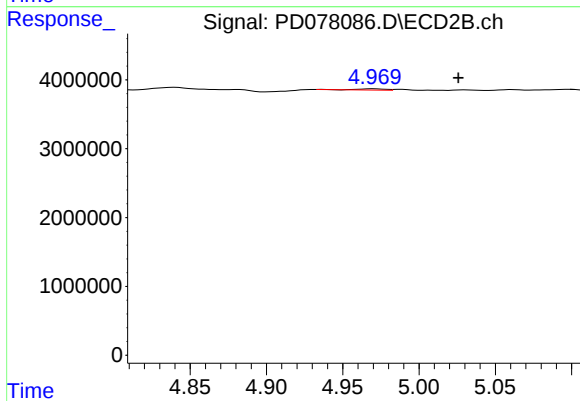
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 234390
Conc: 0.12 ng/ml



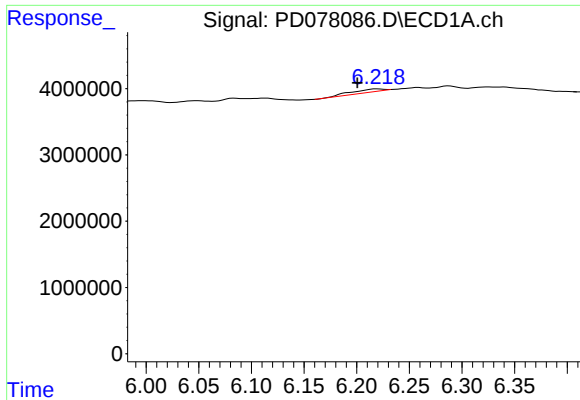
#11 cis-Chlordane

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



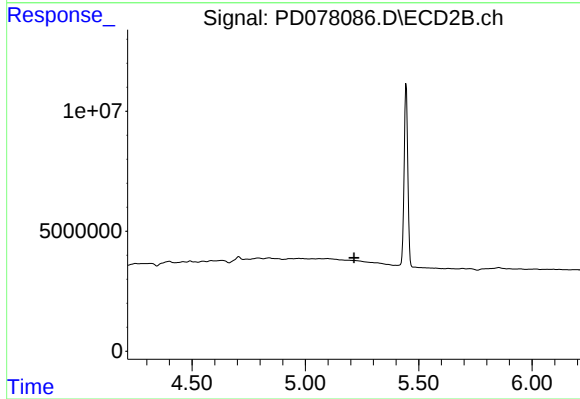
#11 cis-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.055 min
Response: 234390
Conc: 0.11 ng/ml



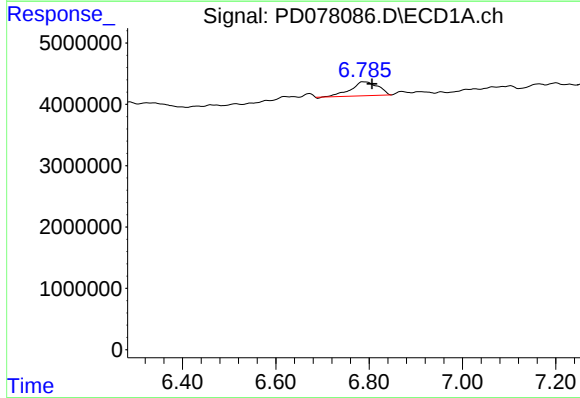
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.019 min
Response: 975306
Conc: 0.28 ng/ml



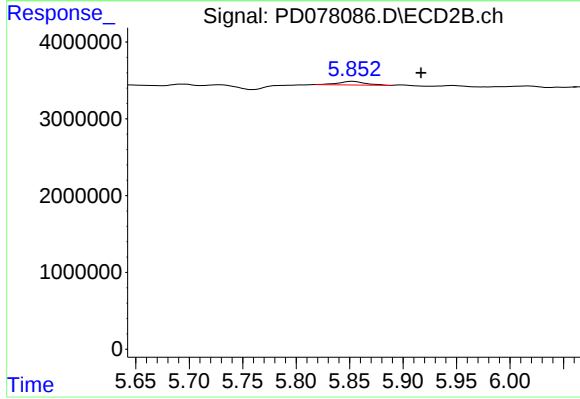
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



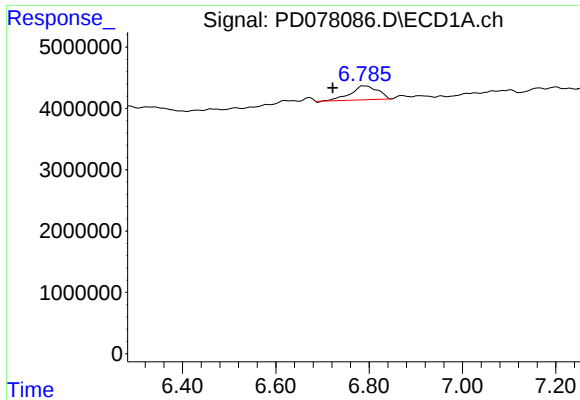
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 9181773
Conc: 2.77 ng/ml



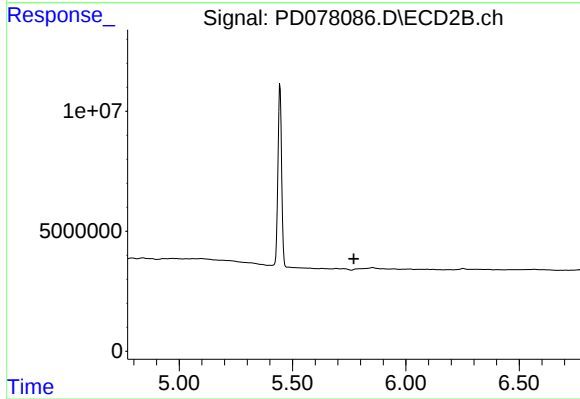
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.064 min
Response: 813218
Conc: 0.45 ng/ml



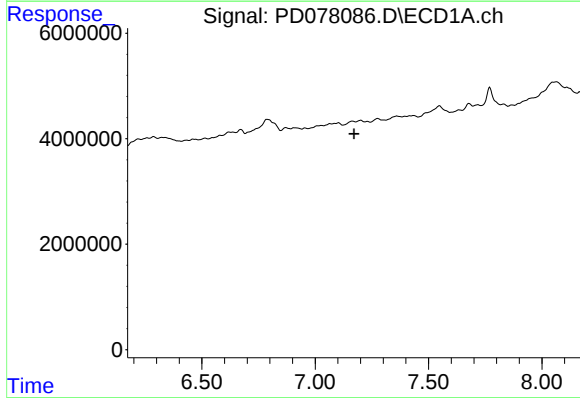
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: 0.065 min
Response: 9181773
Conc: 3.45 ng/ml



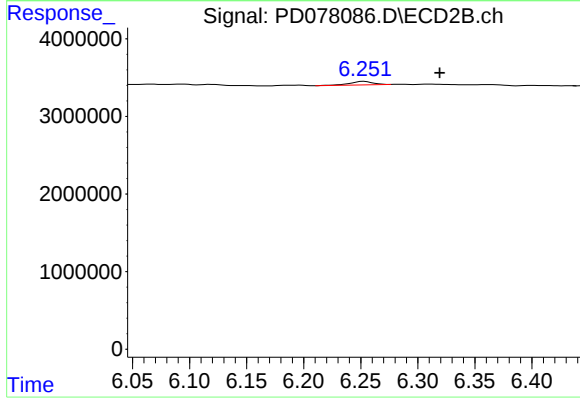
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



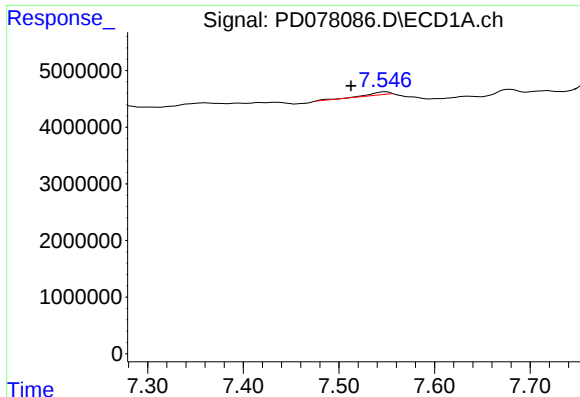
#19 Endosulfan Sulfate

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



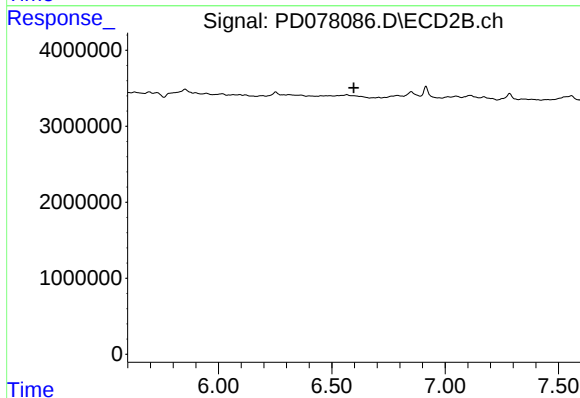
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.066 min
Response: 656516
Conc: 0.40 ng/ml



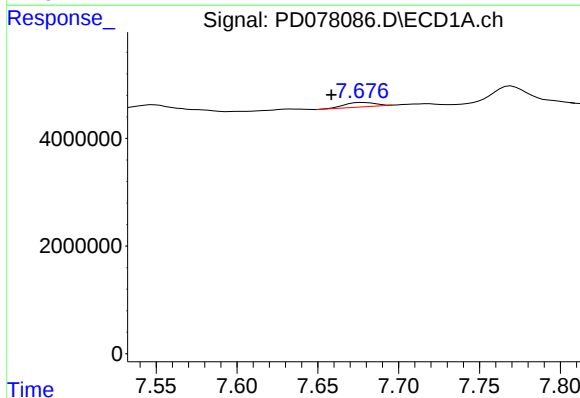
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.036 min
Response: 963259
Conc: 0.62 ng/ml



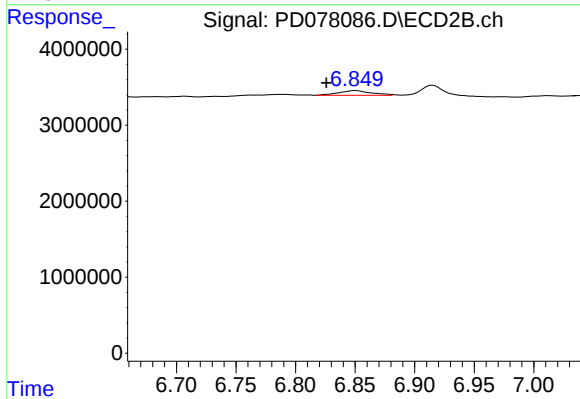
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



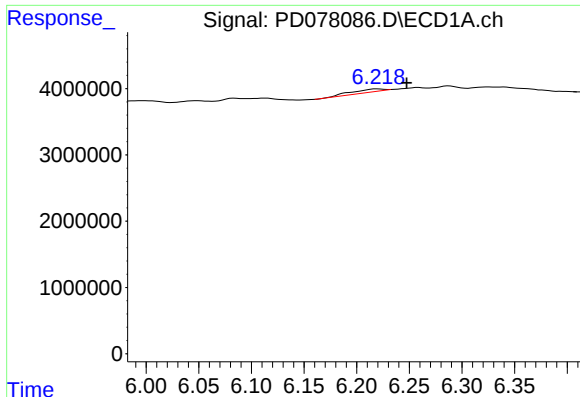
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.020 min
Response: 1076012
Conc: 0.31 ng/ml



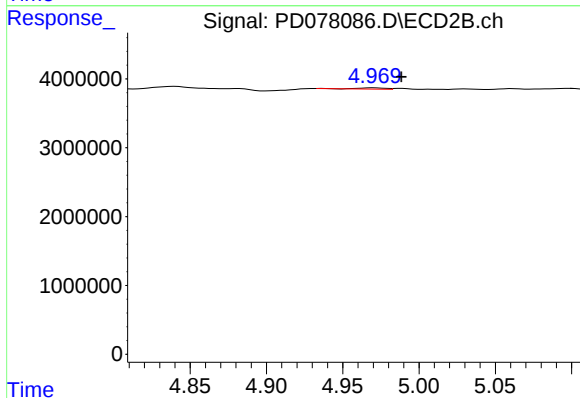
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 1154403
Conc: 0.60 ng/ml



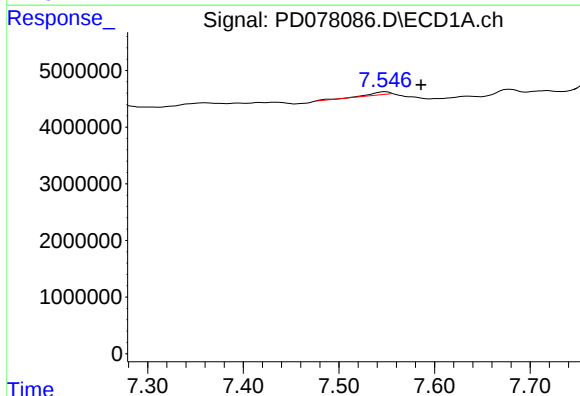
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.028 min
Response: 975306
Conc: 36.55 ng/ml



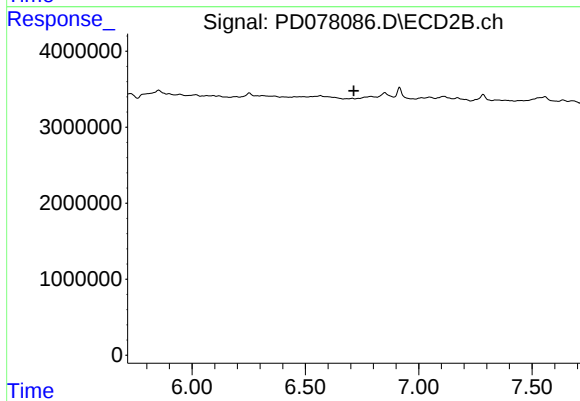
#22 Toxaphene-1

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 234390
Conc: 22.46 ng/ml



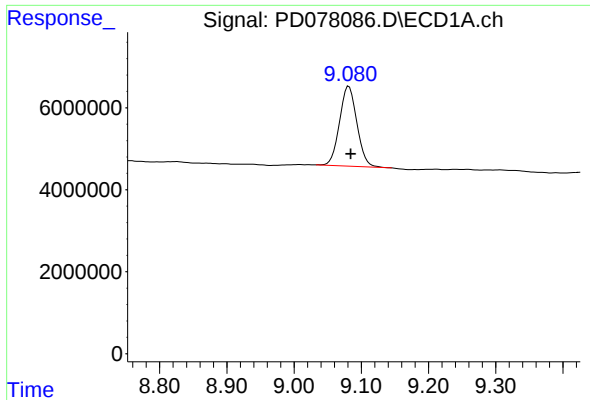
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.038 min
Response: 963259
Conc: 18.48 ng/ml



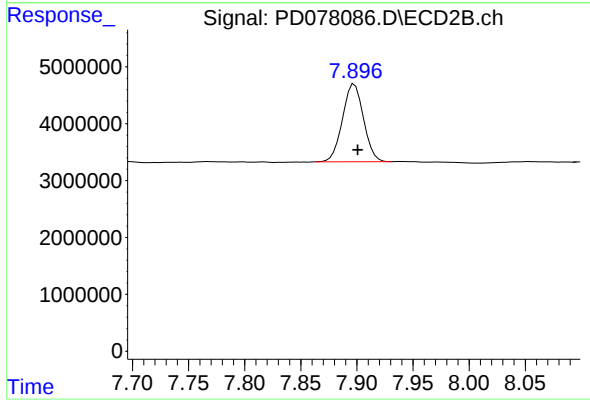
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 34837617
Conc: 11.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 17824651
Conc: 11.01 ng/ml