

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 21:03
 Operator : AR\AJ
 Sample : 04385-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:11:34 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

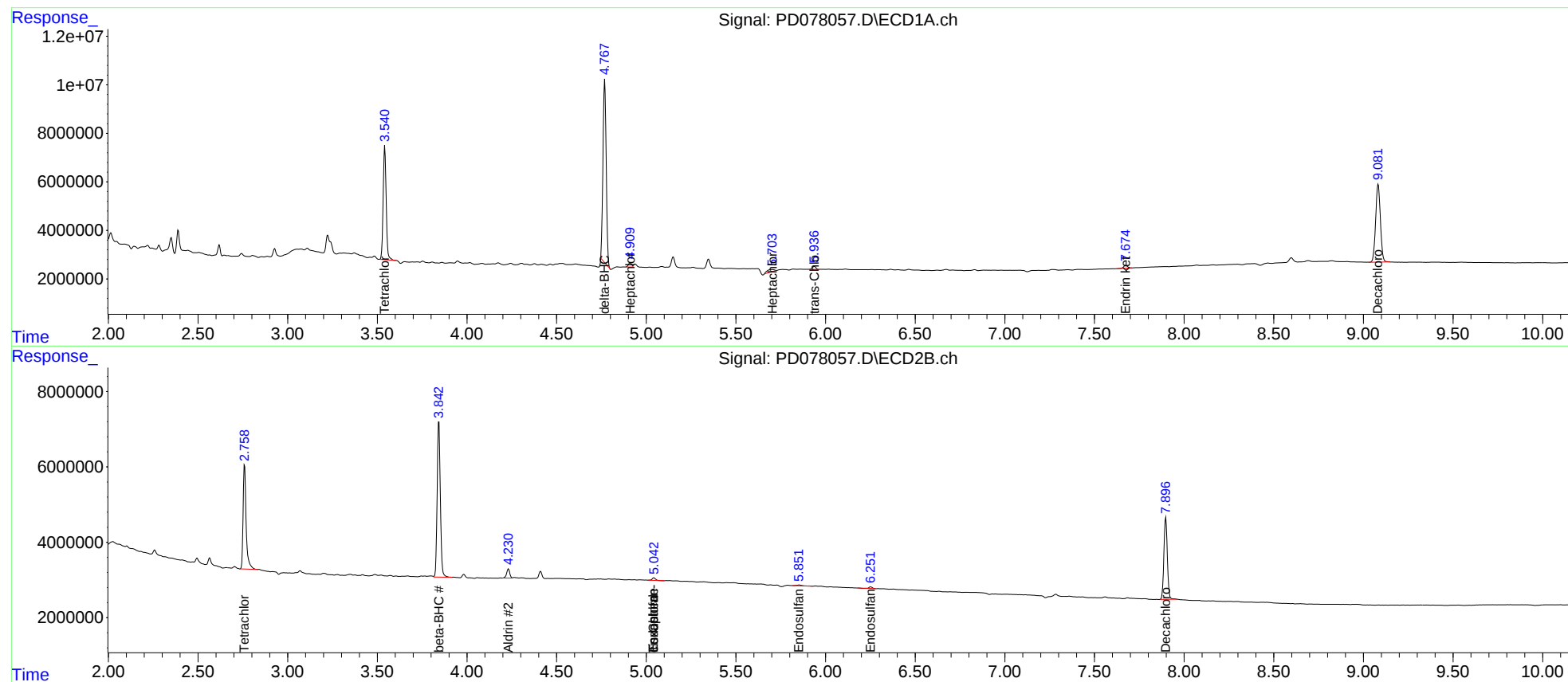
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	54208406	32299541	21.361	21.855
2)	SA Decachlor...	9.082	7.898	58845427	29049379	18.837	17.937
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	219043	N.D.	<MDL
4)	MA Heptachlor	4.910	0.000	2134268	0	0.511	N.D. #
5)	MB Aldrin	0.000	4.231	0	2960931	N.D.	1.321
6)	B beta-BHC	0.000	3.843f	0	50777929	N.D.	51.390
7)	B delta-BHC	4.769	0.000	93687855	0	23.332	N.D. #
8)	B Heptachlo...	5.704	0.000	2923025	0	0.756	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	906570	N.D.	0.505
10)	B trans-Chl...	5.938	0.000	1600527	0	0.430	N.D. #
11)	B cis-Chlor...	0.000	5.043	0	906570	N.D.	0.443
15)	B Endosulfa...	0.000	5.853f	0	491478	N.D.	0.272
19)	B Endosulfa...	0.000	6.252f	0	493617	N.D.	0.299
21)	B Endrin ke...	7.675	0.000	1983131	0	0.576	N.D. #
22)	Toxaphene-1	0.000	5.043f	0	906570	N.D.	86.855

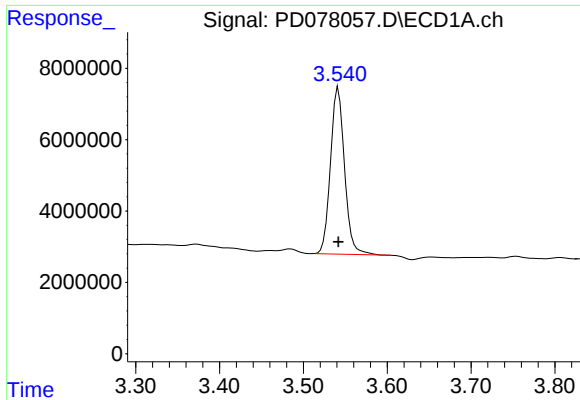
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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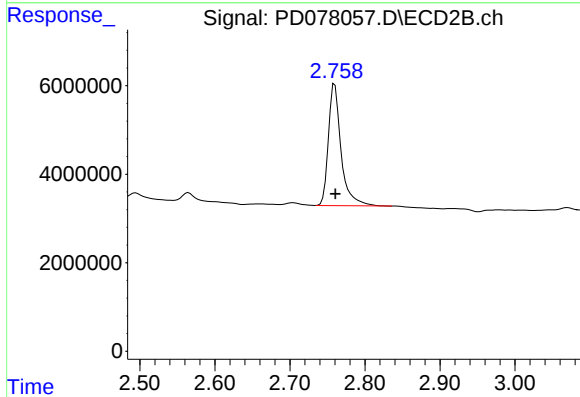
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





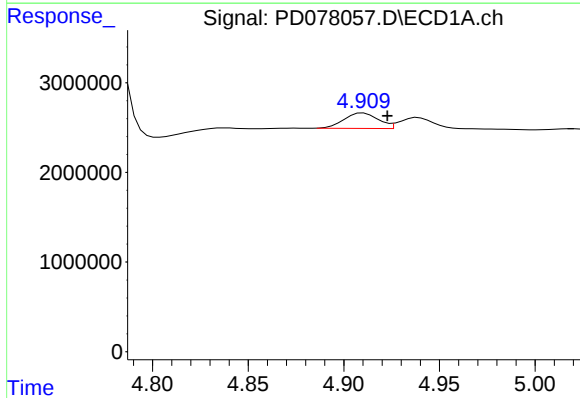
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 54208406
Conc: 21.36 ng/ml



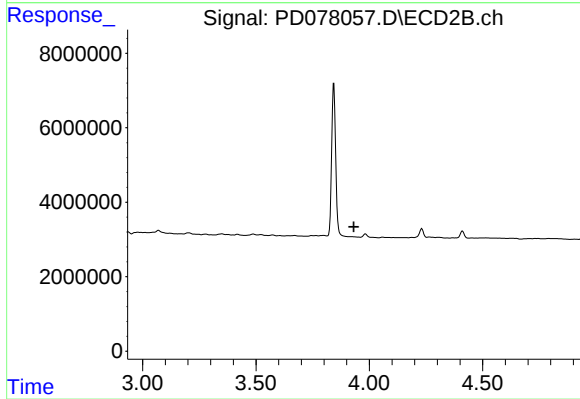
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32299541
Conc: 21.86 ng/ml



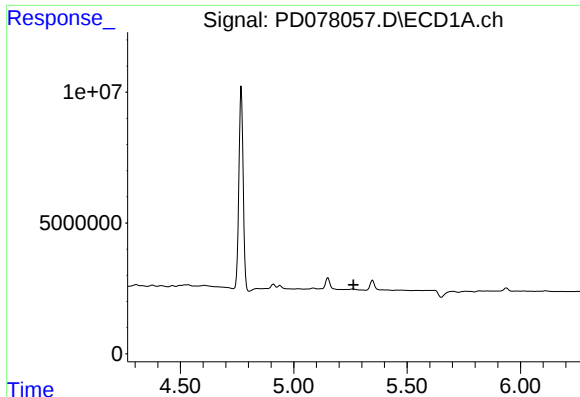
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 2134268
Conc: 0.51 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



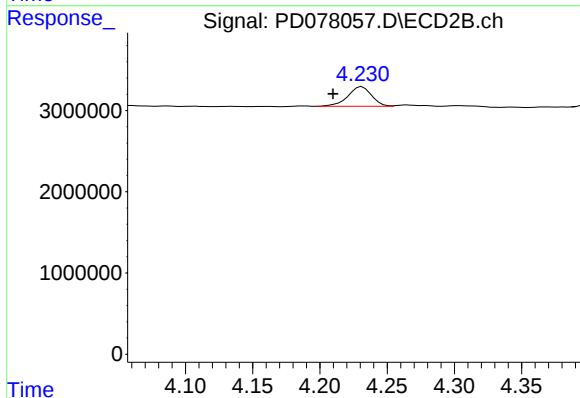
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.264 min

Response: 0

Conc: N.D.



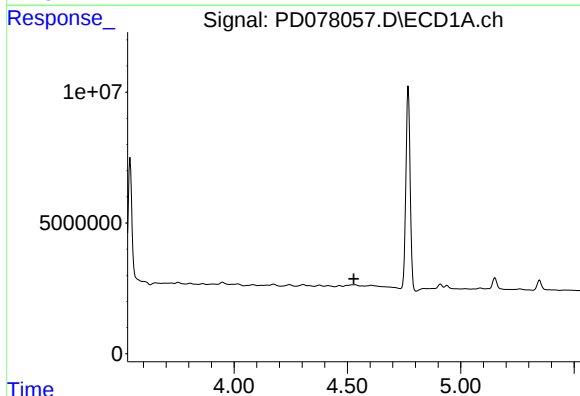
#5 Aldrin

R.T.: 4.231 min

Delta R.T.: 0.022 min

Response: 2960931

Conc: 1.32 ng/ml



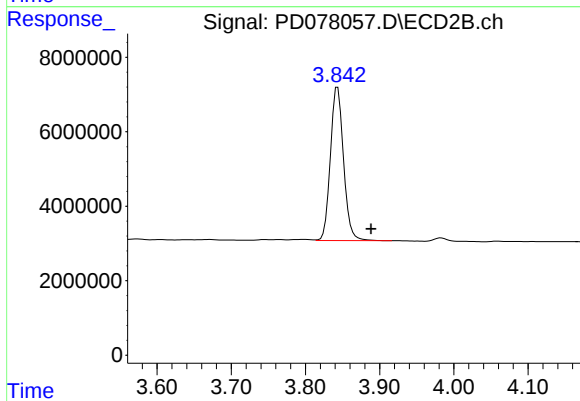
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.528 min

Response: 0

Conc: N.D.



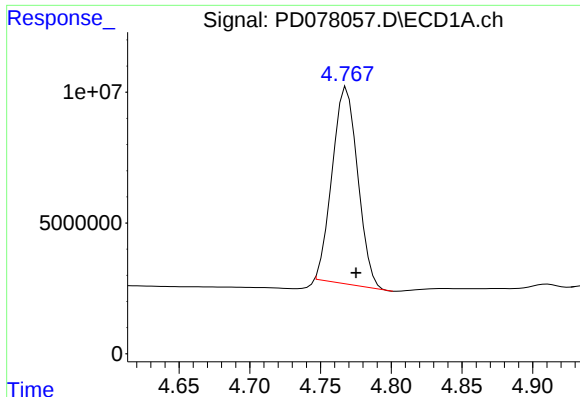
#6 beta-BHC

R.T.: 3.843 min

Delta R.T.: -0.045 min

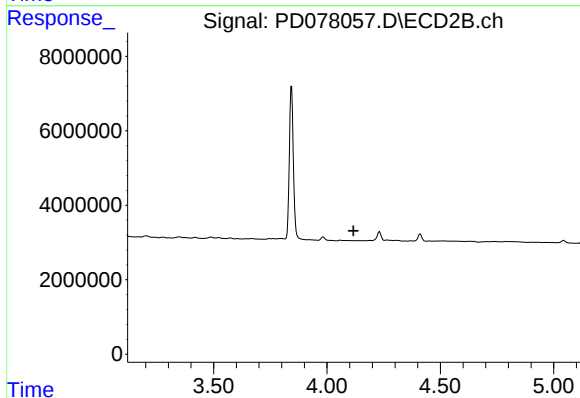
Response: 50777929

Conc: 51.39 ng/ml



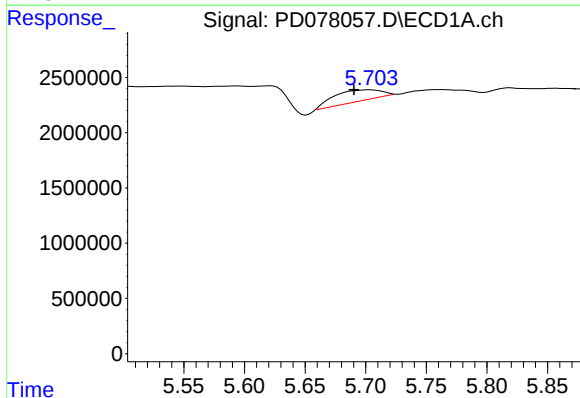
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 93687855
Conc: 23.33 ng/ml



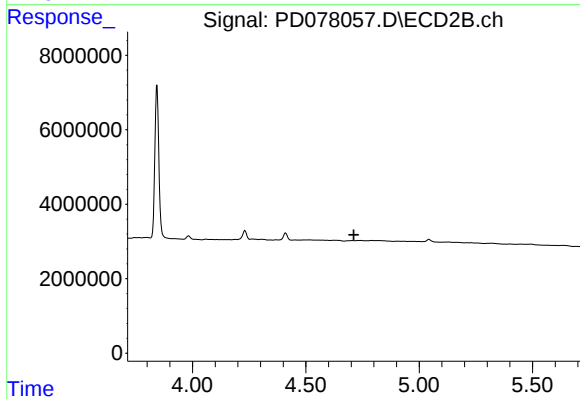
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



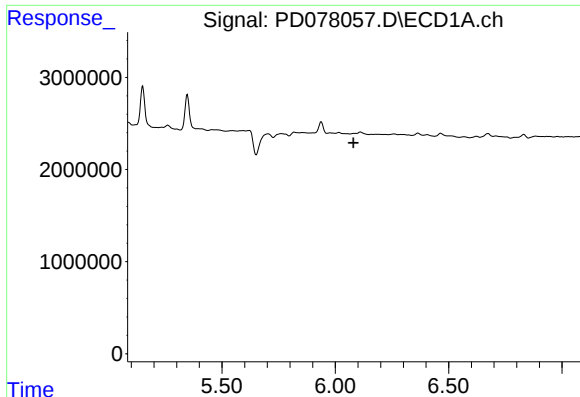
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 2923025
Conc: 0.76 ng/ml



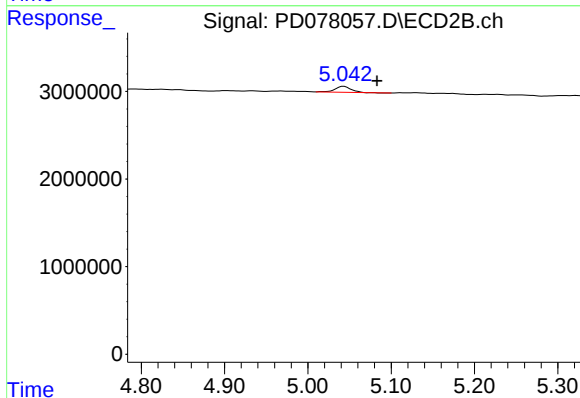
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



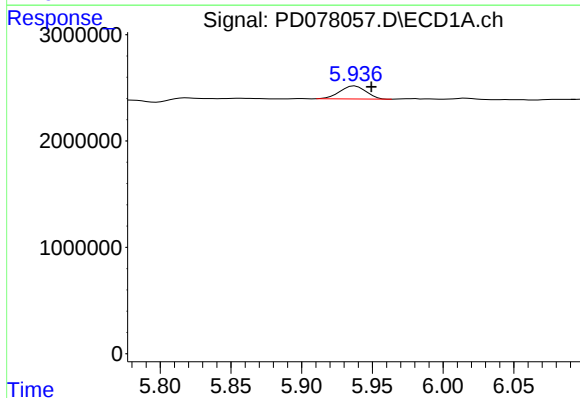
#9 Endosulfan I

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



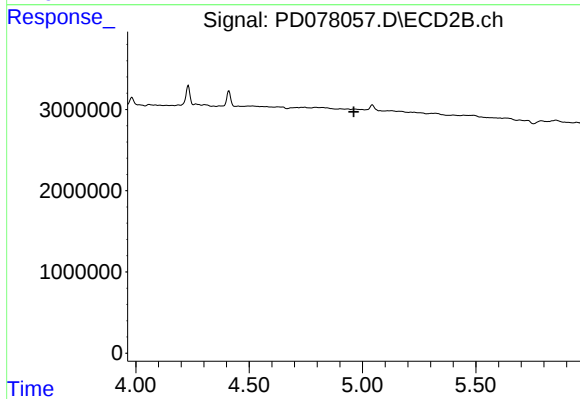
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: -0.040 min
Response: 906570
Conc: 0.51 ng/ml



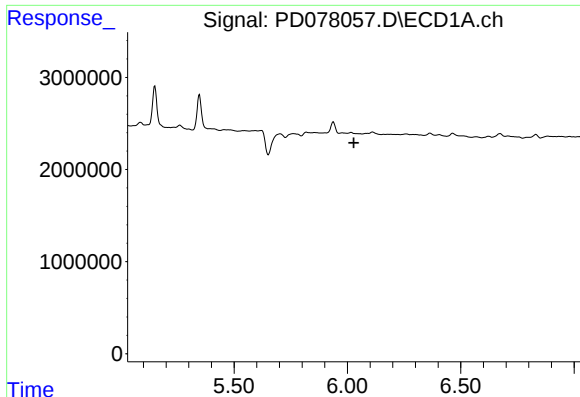
#10 trans-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1600527
Conc: 0.43 ng/ml



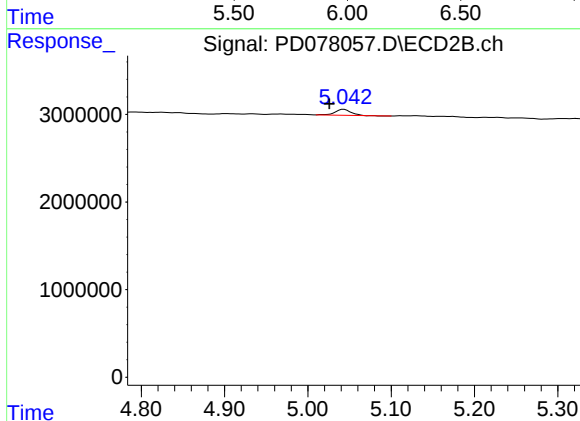
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



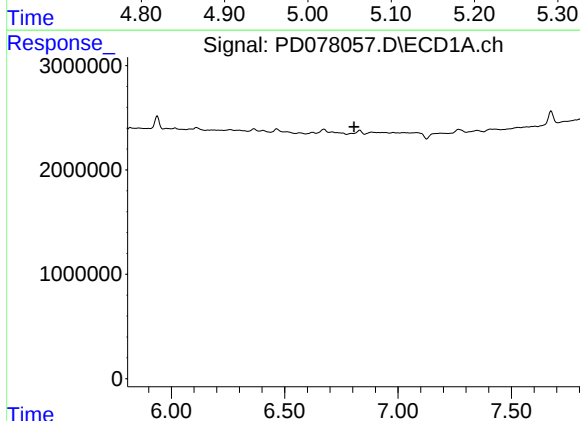
#11 cis-Chlordane

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



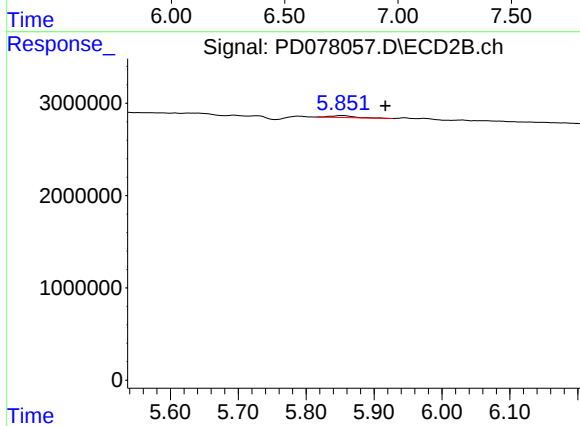
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 906570
Conc: 0.44 ng/ml



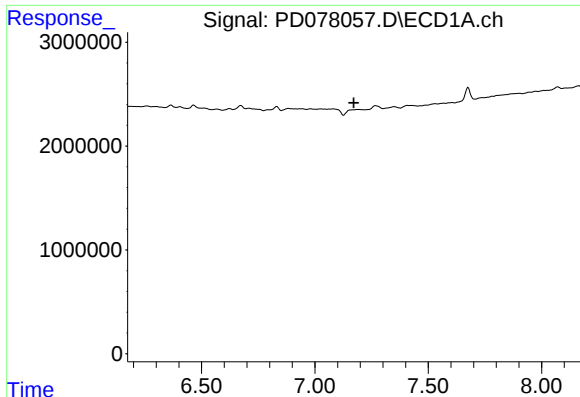
#15 Endosulfan II

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



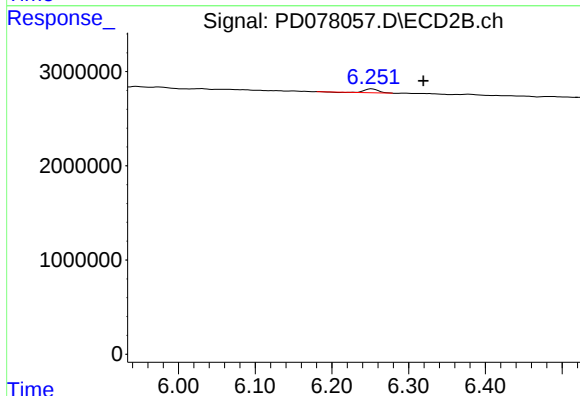
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.064 min
Response: 491478
Conc: 0.27 ng/ml



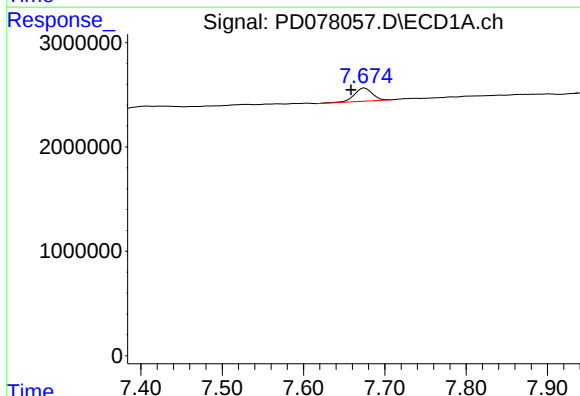
#19 Endosulfan Sulfate

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



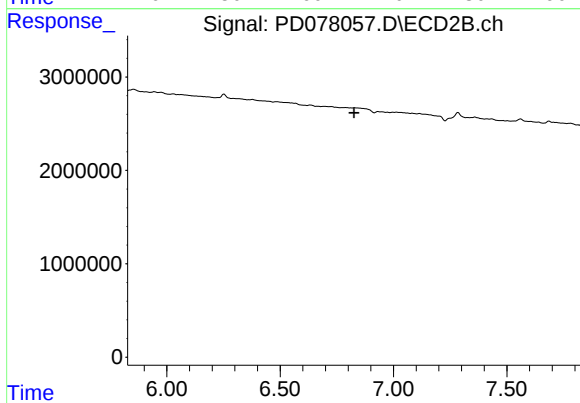
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.067 min
Response: 493617
Conc: 0.30 ng/ml



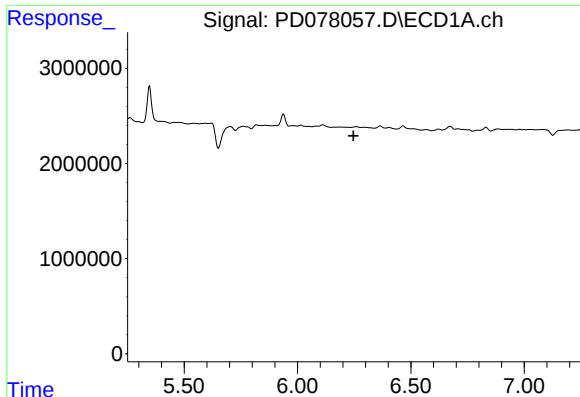
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 1983131
Conc: 0.58 ng/ml



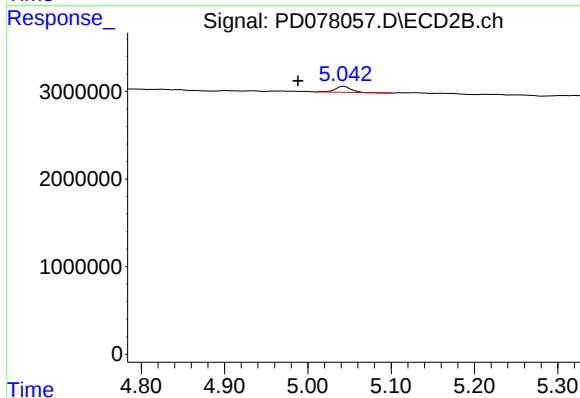
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



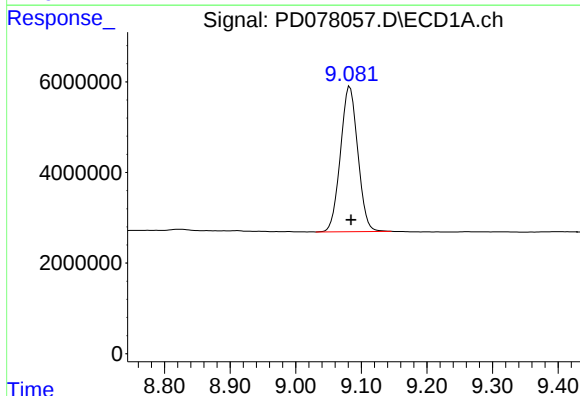
#22 Toxaphene-1

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



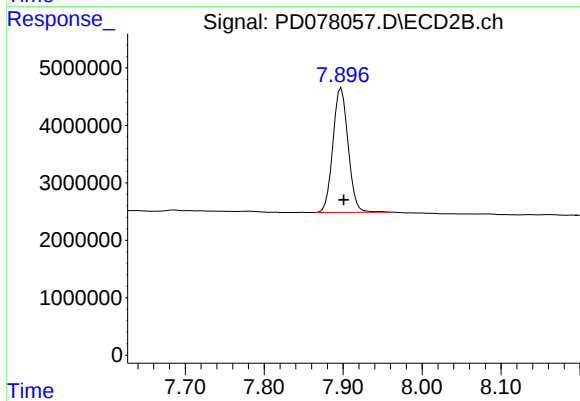
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.055 min
Response: 906570
Conc: 86.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 58845427
Conc: 18.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 29049379
Conc: 17.94 ng/ml