

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 15:46
 Operator : AR\AJ
 Sample : 04410-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:15:23 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

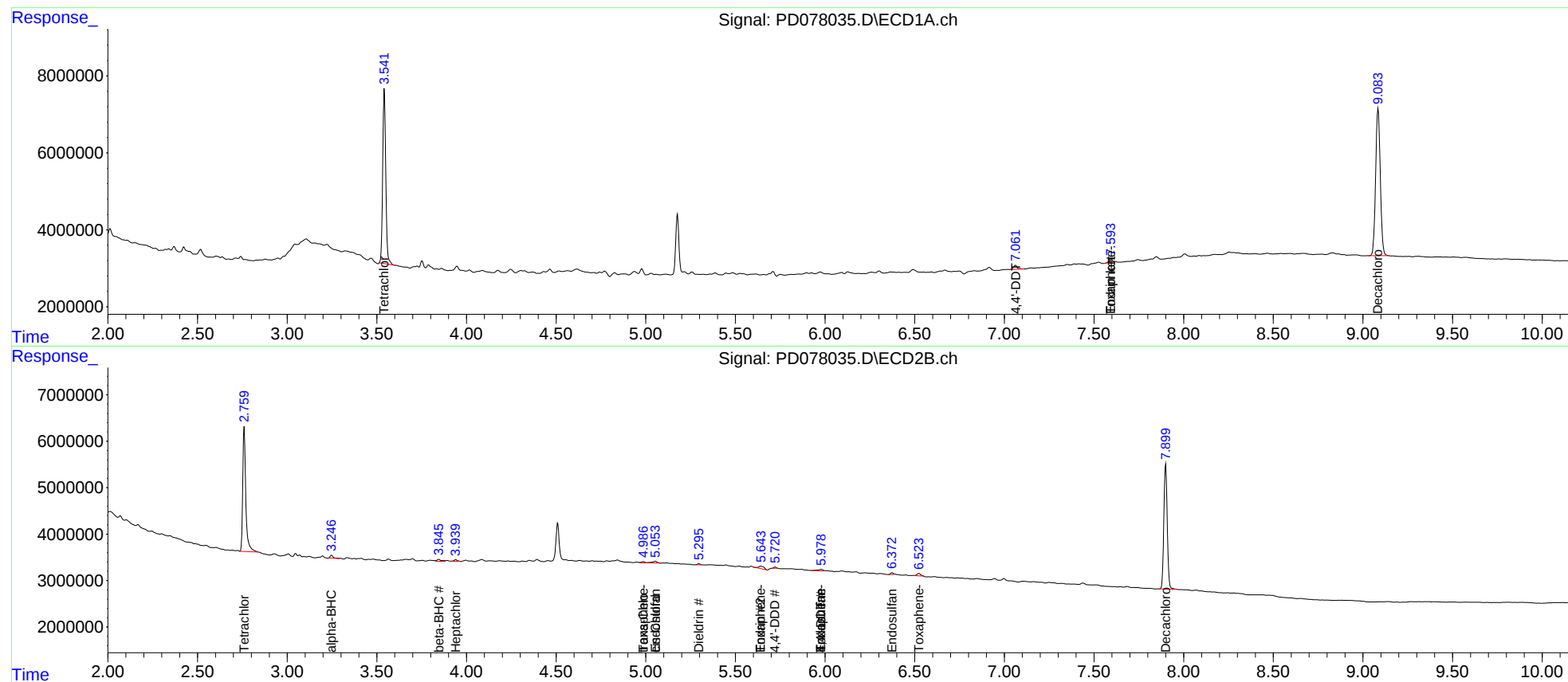
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	53612600	31471078	21.126	21.295
27)	SA Decachlor...	9.085	7.900	69064970	35643491	22.109	22.009
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	797584	N.D.	0.352
4)	MA Heptachlor	0.000	3.940	0	560390	N.D.	0.252
6)	B beta-BHC	0.000	3.847f	0	702074	N.D.	0.711
7)	B delta-BHC	0.000	4.086f	0	184344	N.D.	<MDL
9)	A Endosulfan I	0.000	5.054	0	718560	N.D.	0.400
10)	B trans-Chl...	0.000	4.988	0	355418	N.D.	0.178
11)	B cis-Chlor...	0.000	5.054	0	718560	N.D.	0.351
13)	MA Dieldrin	0.000	5.297f	0	218255	N.D.	0.106
14)	MA Endrin	0.000	5.641	0	1177072	N.D.	0.644
15)	B Endosulfa...	0.000	5.979f	0	628290	N.D.	0.347
16)	A 4,4'-DDD	0.000	5.722f	0	294397	N.D.	0.219
17)	MA 4,4'-DDT	7.063	5.979f	1525264	628290	0.557	0.445
19)	B Endosulfa...	0.000	6.373f	0	343638	N.D.	0.208
21)	B Endrin ke...	7.595f	0.000	985436	0	0.286	N.D. #
22)	Toxaphene-1	0.000	4.988	0	355418	N.D.	34.051
23)	Toxaphene-2	0.000	5.641	0	1177072	N.D.	97.611
24)	Toxaphene-3	0.000	5.979	0	628290	N.D.	46.068
25)	Toxaphene-4	0.000	6.525f	0	763993	N.D.	19.797
26)	Toxaphene-5	7.595	0.000	985436	0	18.910	N.D. #

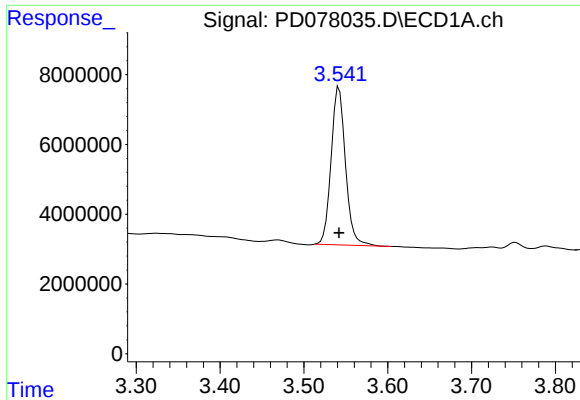
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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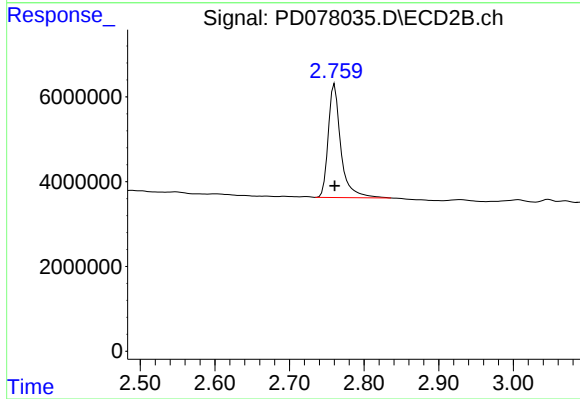
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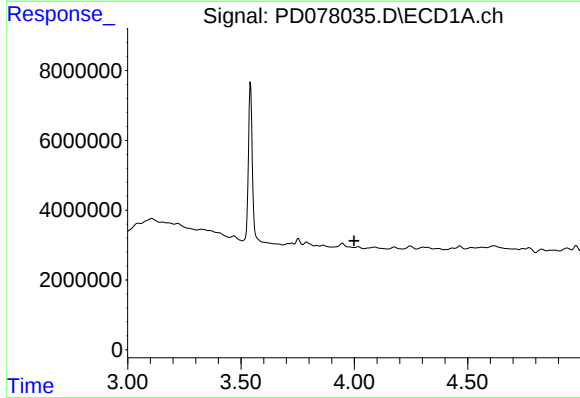
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53612600
Conc: 21.13 ng/ml



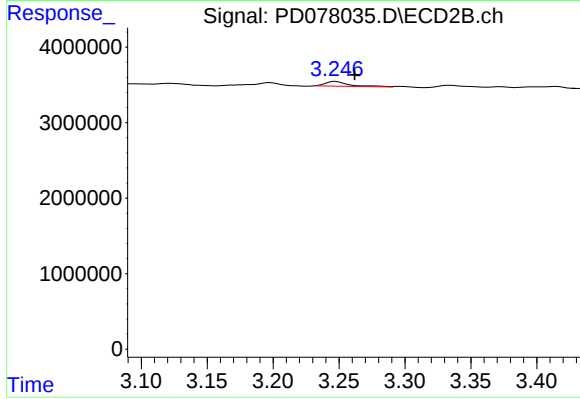
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31471078
Conc: 21.29 ng/ml



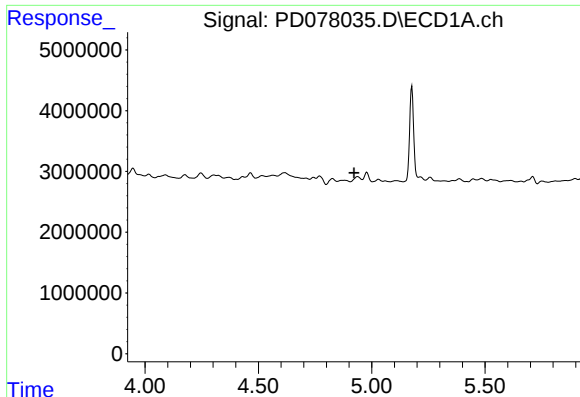
#2 alpha-BHC

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



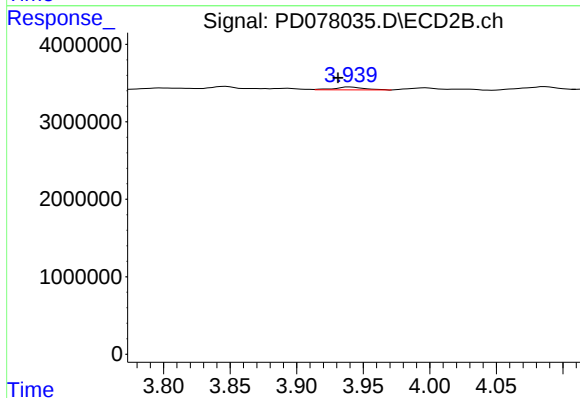
#2 alpha-BHC

R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 797584
Conc: 0.35 ng/ml



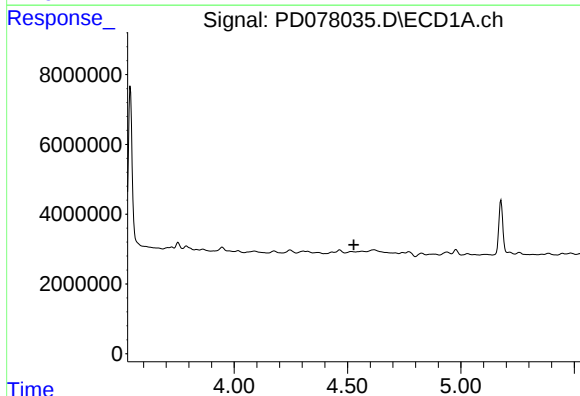
#4 Heptachlor

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



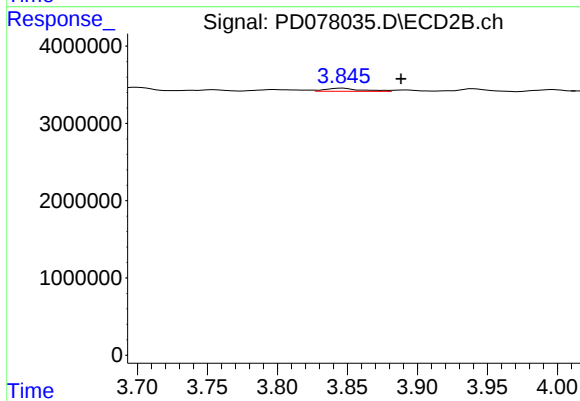
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 560390
Conc: 0.25 ng/ml



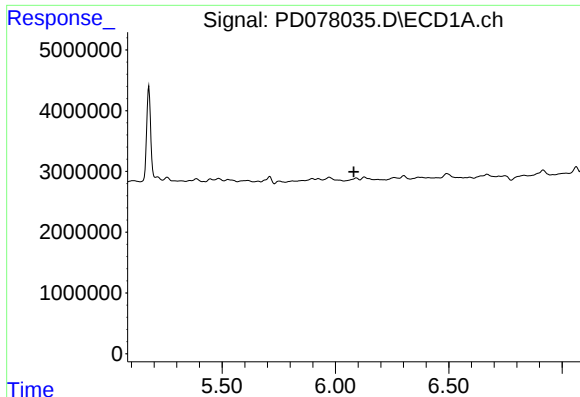
#6 beta-BHC

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



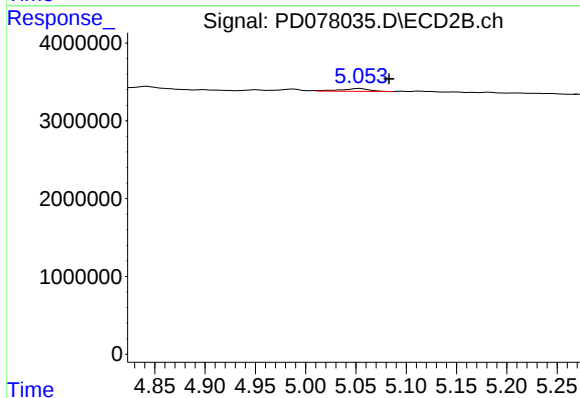
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.042 min
Response: 702074
Conc: 0.71 ng/ml



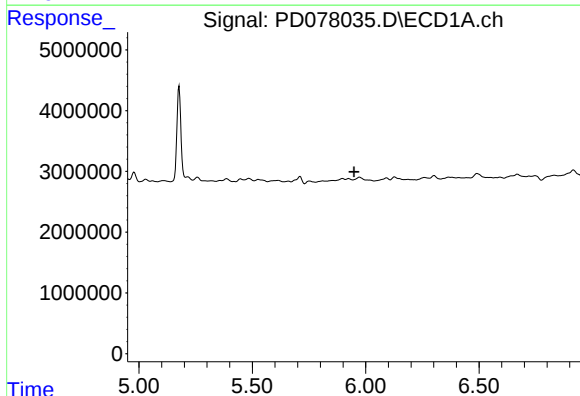
#9 Endosulfan I

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



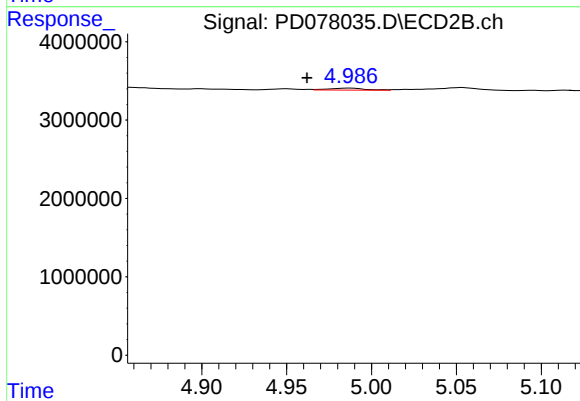
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 718560
Conc: 0.40 ng/ml



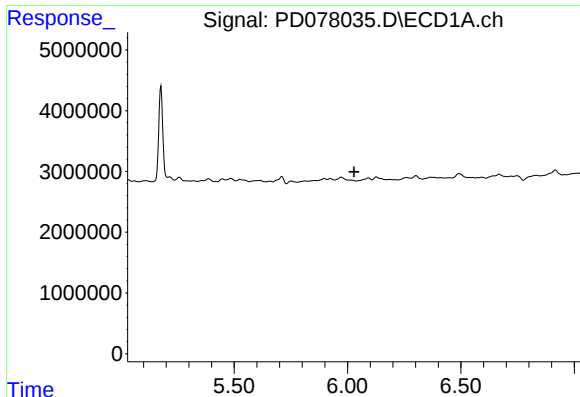
#10 trans-Chlordane

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



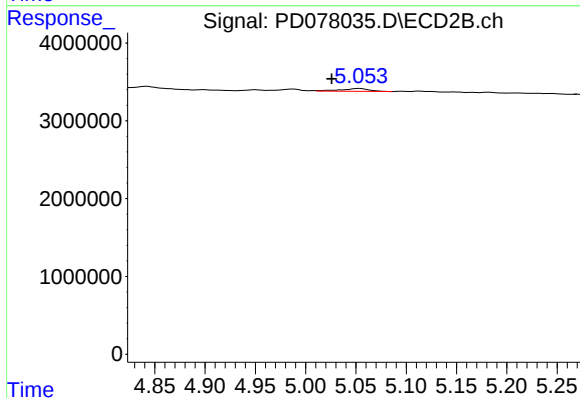
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 355418
Conc: 0.18 ng/ml



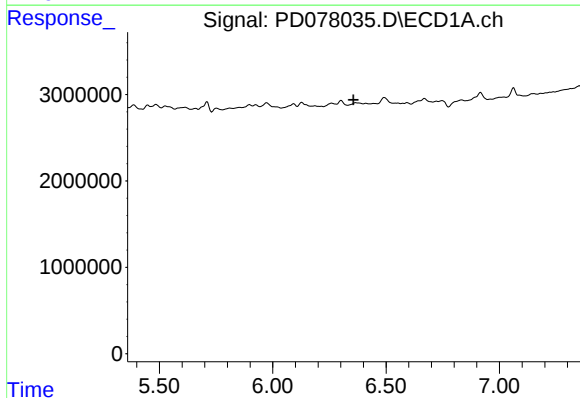
#11 cis-Chlordane

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



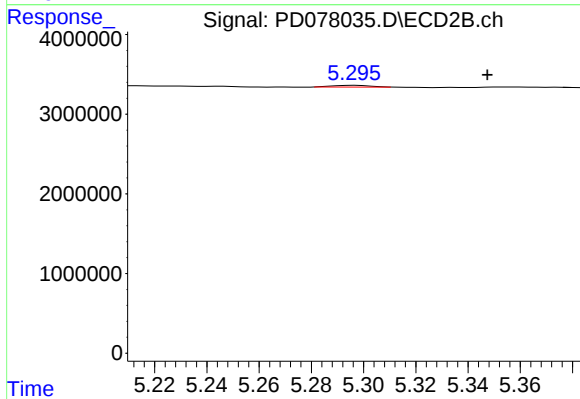
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 718560
Conc: 0.35 ng/ml



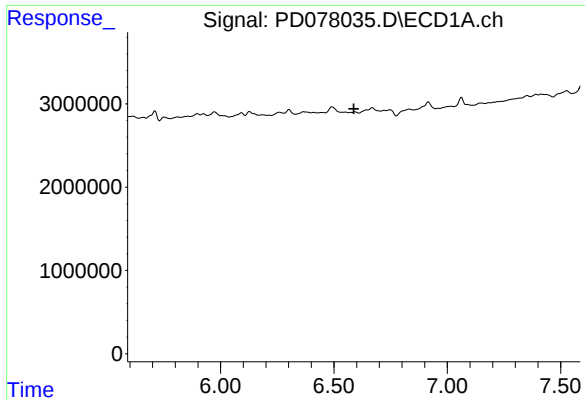
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



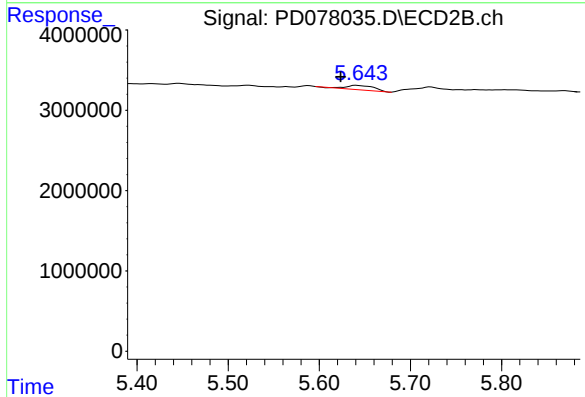
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: -0.051 min
Response: 218255
Conc: 0.11 ng/ml



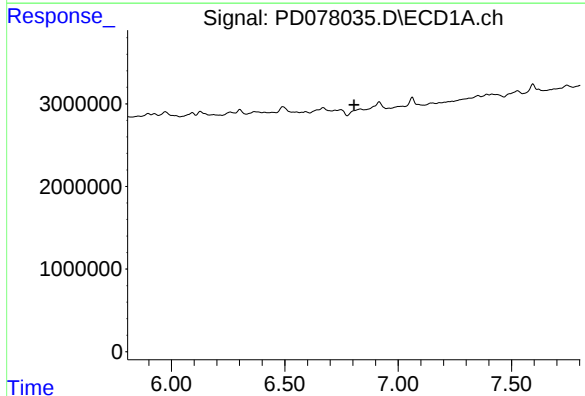
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



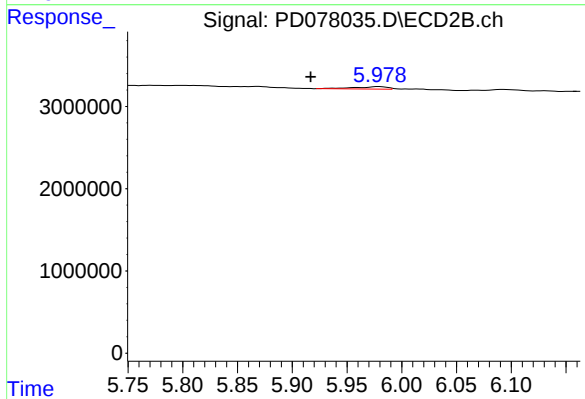
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 1177072
Conc: 0.64 ng/ml



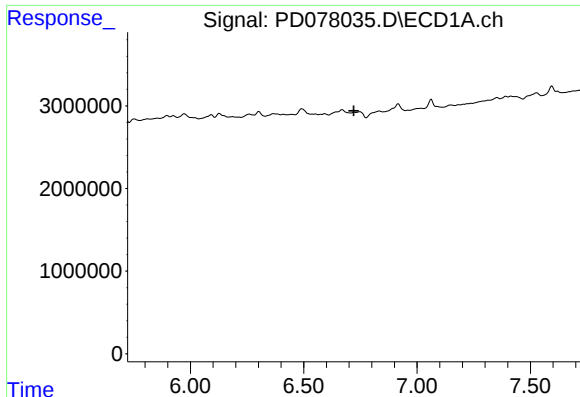
#15 Endosulfan II

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



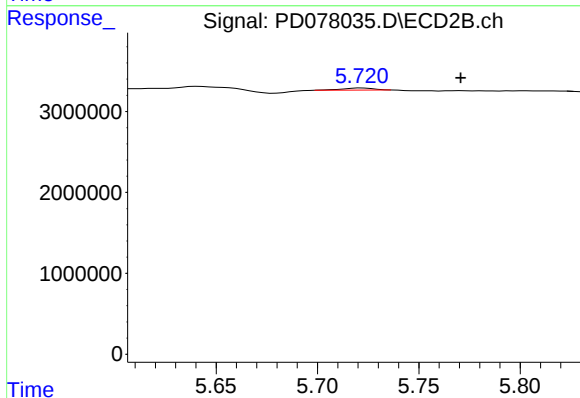
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.062 min
Response: 628290
Conc: 0.35 ng/ml



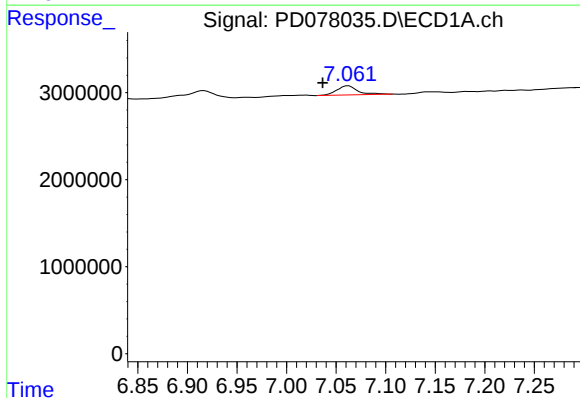
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



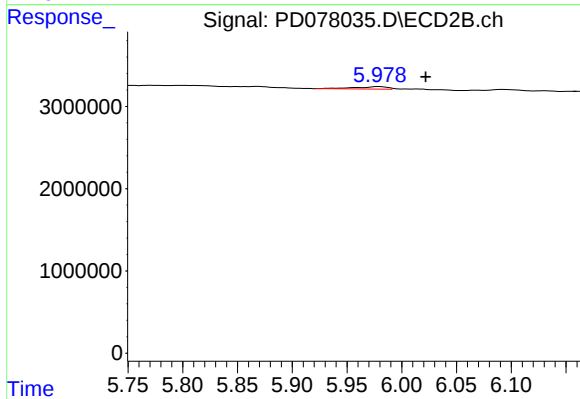
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.049 min
Response: 294397
Conc: 0.22 ng/ml



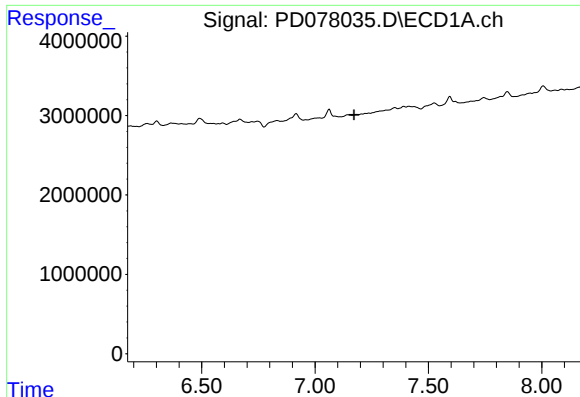
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 1525264
Conc: 0.56 ng/ml



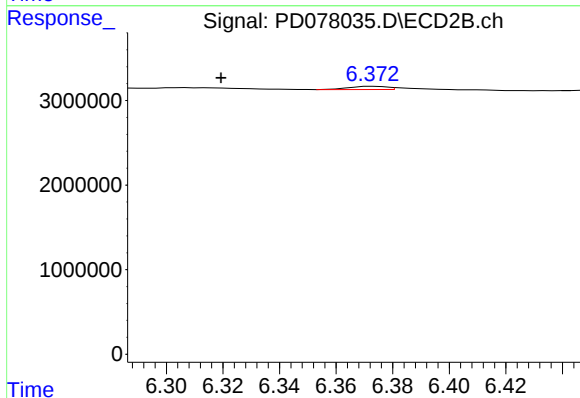
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: -0.043 min
Response: 628290
Conc: 0.44 ng/ml



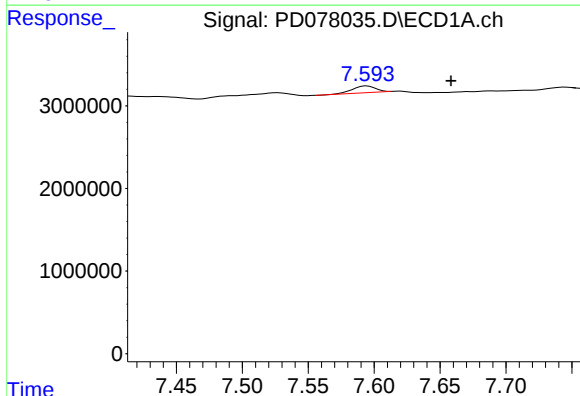
#19 Endosulfan Sulfate

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



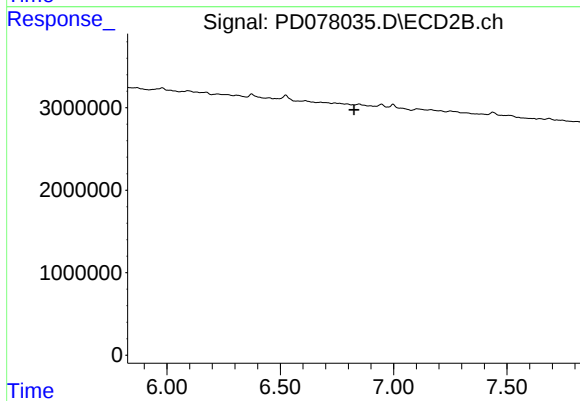
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.054 min
Response: 343638
Conc: 0.21 ng/ml



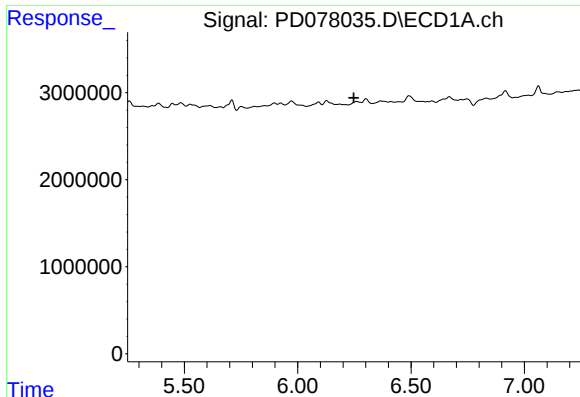
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.064 min
Response: 985436
Conc: 0.29 ng/ml



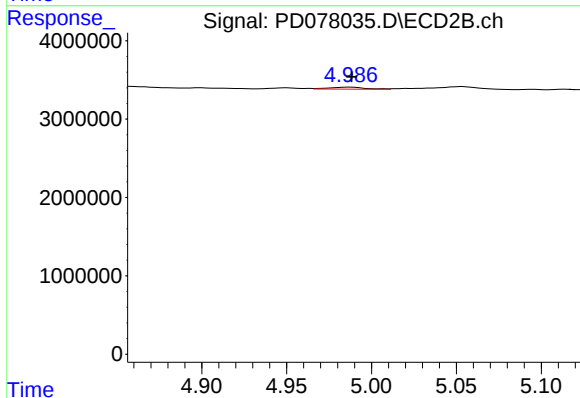
#21 Endrin ketone

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



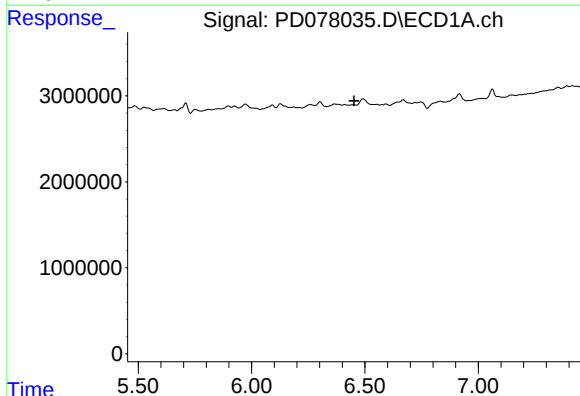
#22 Toxaphene-1

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



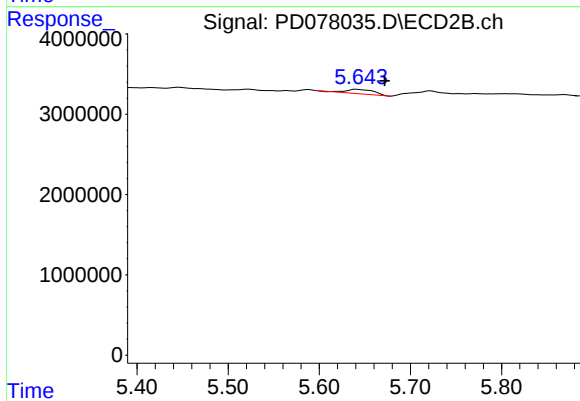
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 355418
Conc: 34.05 ng/ml



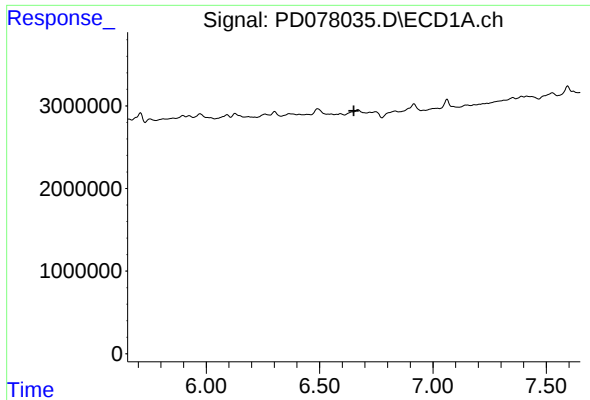
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



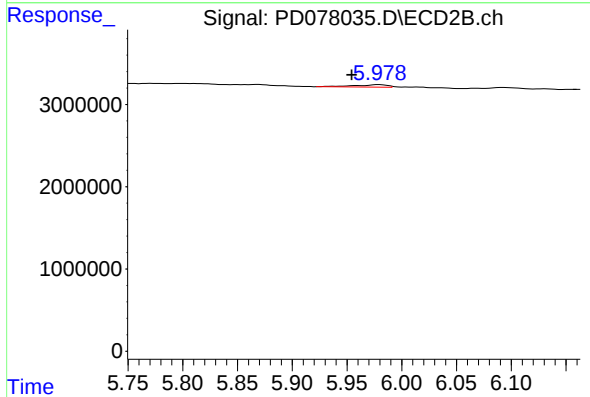
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.031 min
Response: 1177072
Conc: 97.61 ng/ml



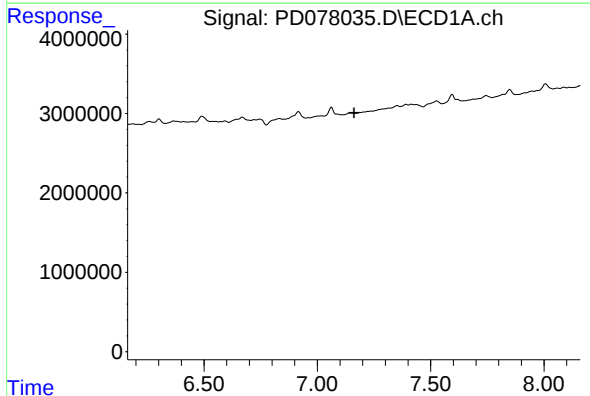
#24 Toxaphene-3

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



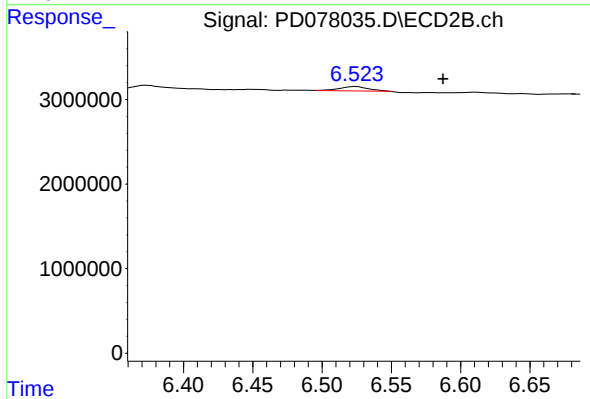
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.025 min
Response: 628290
Conc: 46.07 ng/ml



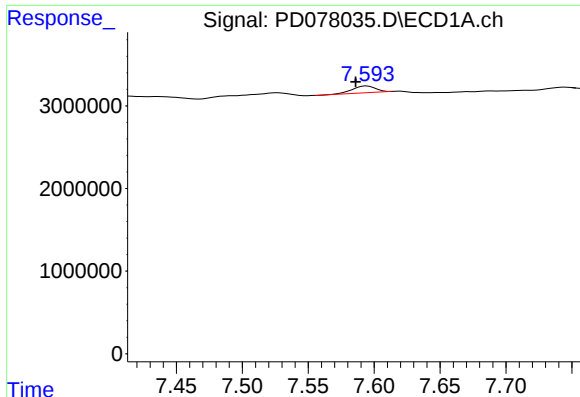
#25 Toxaphene-4

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



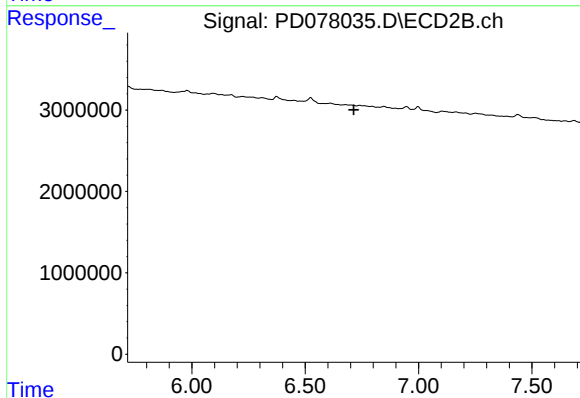
#25 Toxaphene-4

R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 763993
Conc: 19.80 ng/ml



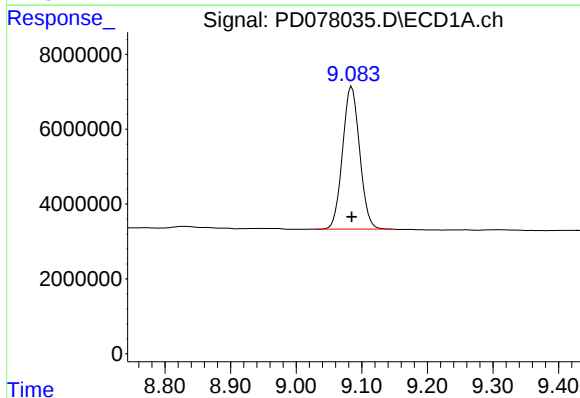
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 985436
Conc: 18.91 ng/ml



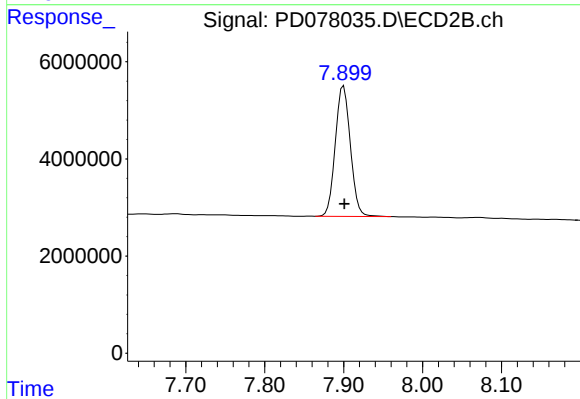
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 69064970
Conc: 22.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 35643491
Conc: 22.01 ng/ml