

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 22:36
 Operator : AR\AJ
 Sample : 04398-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:13:02 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

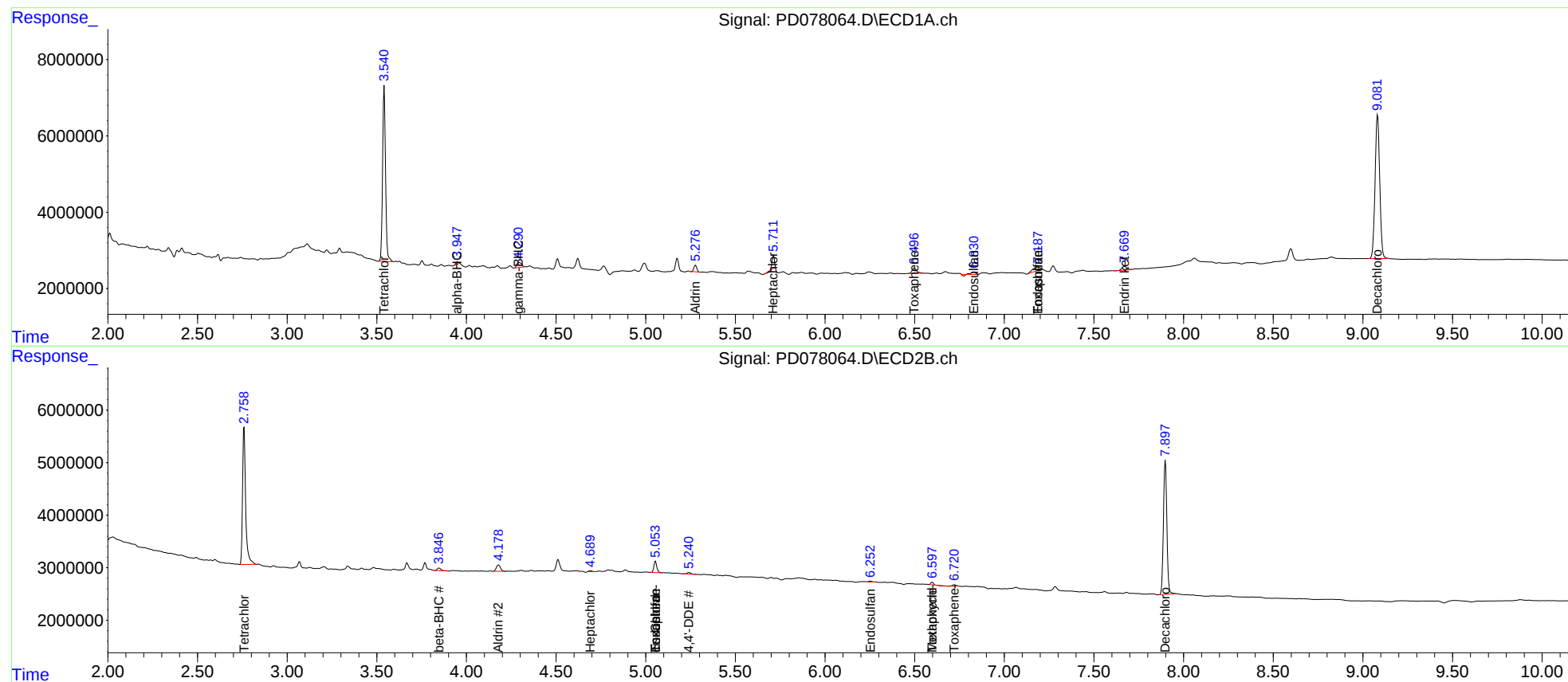
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	52172092	31422713	20.559	21.262
27)	SA Decachlor...	9.082	7.898	67796155	33999885	21.702	20.994
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	683521	0	0.160	N.D. #
3)	MA gamma-BHC...	4.293f	3.596	2416009	145962	0.598	<MDL #
5)	MB Aldrin	5.278	4.179f	1937003	1965232	0.464	0.877 #
6)	B beta-BHC	0.000	3.847f	0	771194	N.D.	0.780
8)	B Heptachlo...	5.713	4.691	2967921	211150	0.768	0.101 #
9)	A Endosulfan I	0.000	5.054	0	2516108	N.D.	1.402
11)	B cis-Chlor...	0.000	5.054	0	2516108	N.D.	1.230
12)	B 4,4'-DDE	0.000	5.242	0	426284	N.D.	0.224
15)	B Endosulfa...	6.832	5.852f	799040	149514	0.241	<MDL #
19)	B Endosulfa...	7.189	6.253f	2863347	213073	0.945	0.129 #
20)	A Methoxychlor	0.000	6.598	0	366044	N.D.	0.469
21)	B Endrin ke...	7.670	0.000	2083667	0	0.605	N.D. #
22)	Toxaphene-1	0.000	5.054f	0	2516108	N.D.	241.058
23)	Toxaphene-2	6.498f	0.000	2471656	0	75.357	N.D. #
25)	Toxaphene-4	7.189	6.598	2863347	366044	39.850	9.485 #
26)	Toxaphene-5	0.000	6.721	0	350679	N.D.	6.318

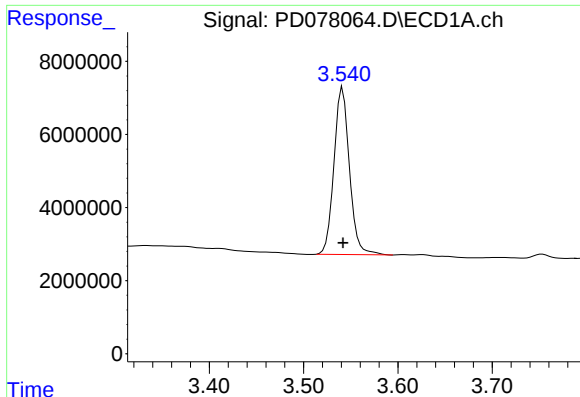
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Sep 06 16:40:06 2023
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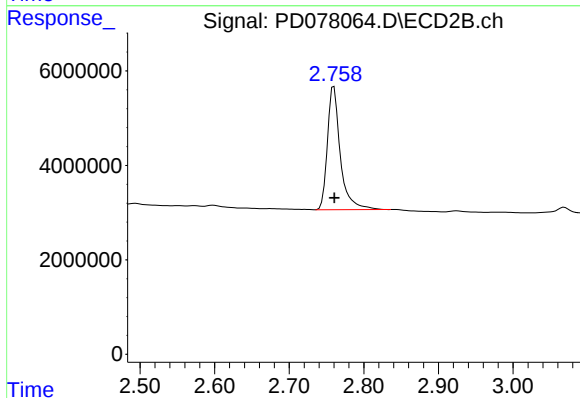
Volume Inj. : 1 µl
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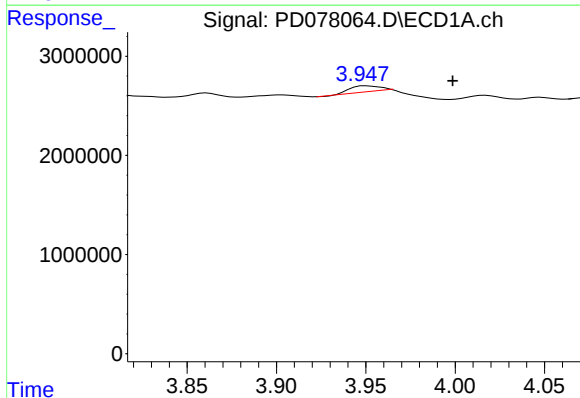
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52172092
Conc: 20.56 ng/ml



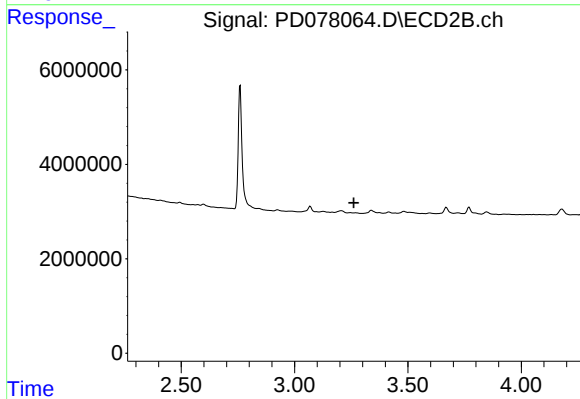
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31422713
Conc: 21.26 ng/ml



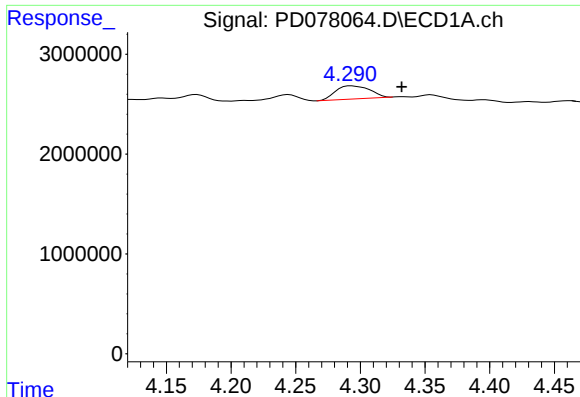
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 683521
Conc: 0.16 ng/ml



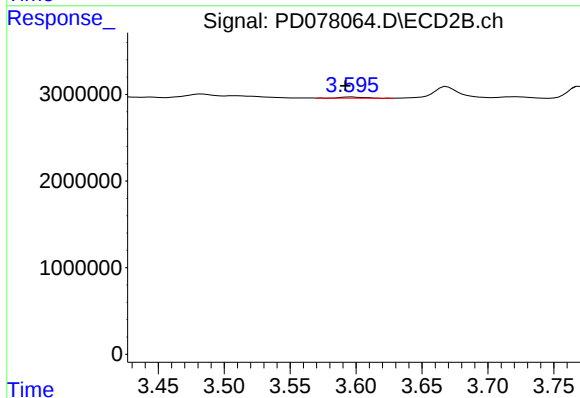
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.262 min
Response: 0
Conc: N.D.



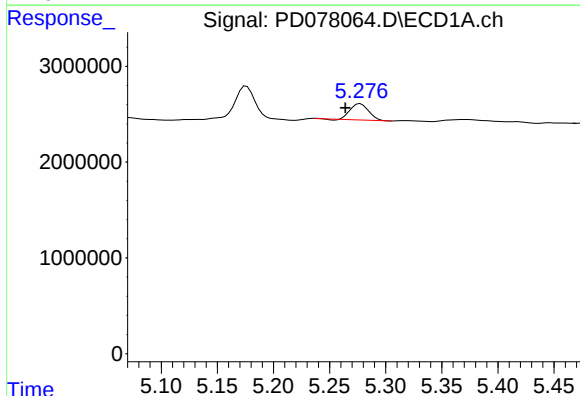
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.039 min
Response: 2416009
Conc: 0.60 ng/ml



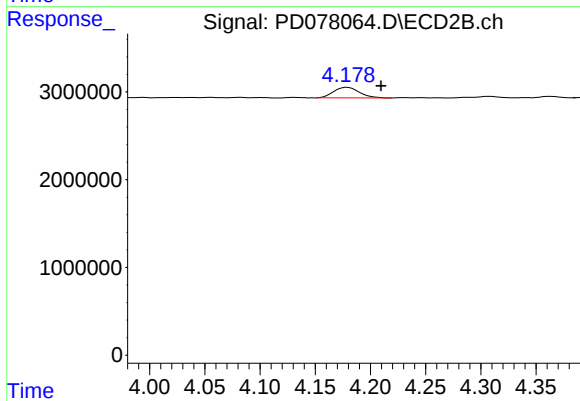
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 145962
Conc: N.D.



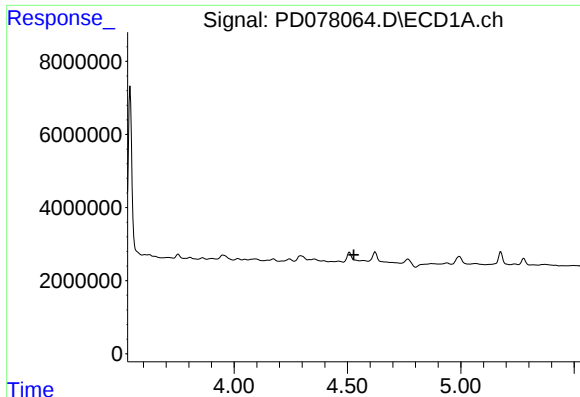
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 1937003
Conc: 0.46 ng/ml



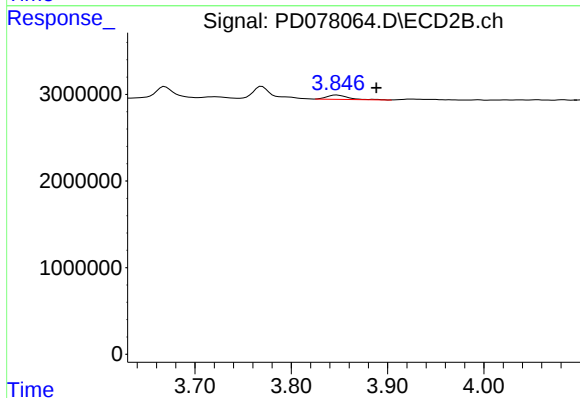
#5 Aldrin

R.T.: 4.179 min
Delta R.T.: -0.030 min
Response: 1965232
Conc: 0.88 ng/ml



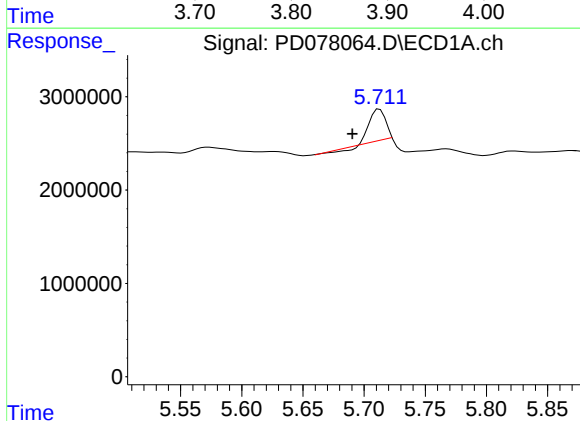
#6 beta-BHC

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



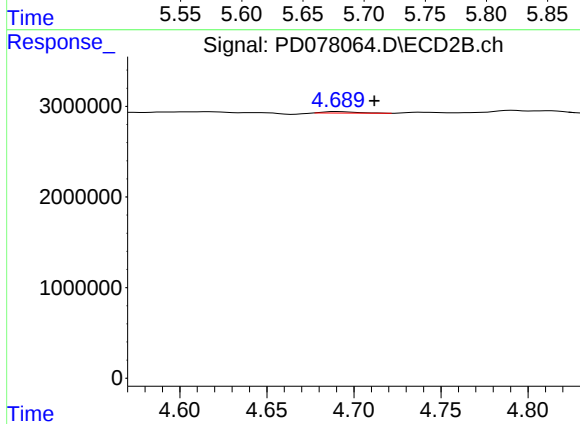
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.041 min
Response: 771194
Conc: 0.78 ng/ml



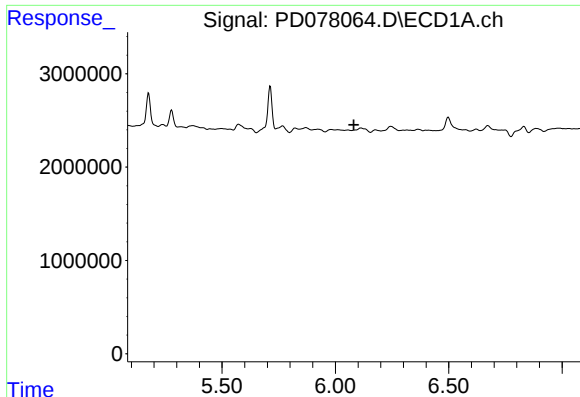
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.022 min
Response: 2967921
Conc: 0.77 ng/ml



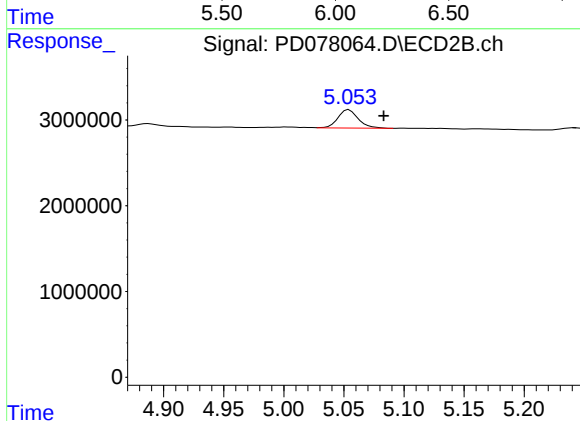
#8 Heptachlor epoxide

R.T.: 4.691 min
Delta R.T.: -0.021 min
Response: 211150
Conc: 0.10 ng/ml



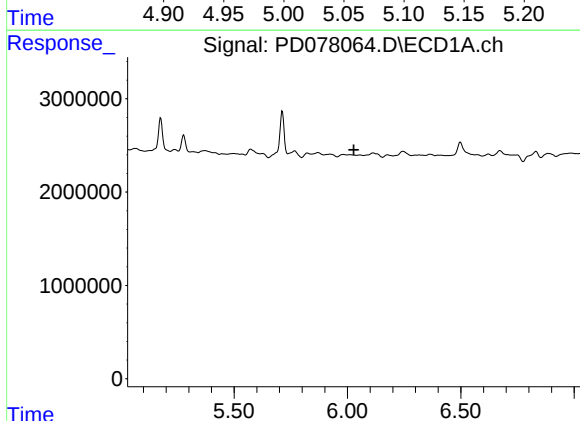
#9 Endosulfan I

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



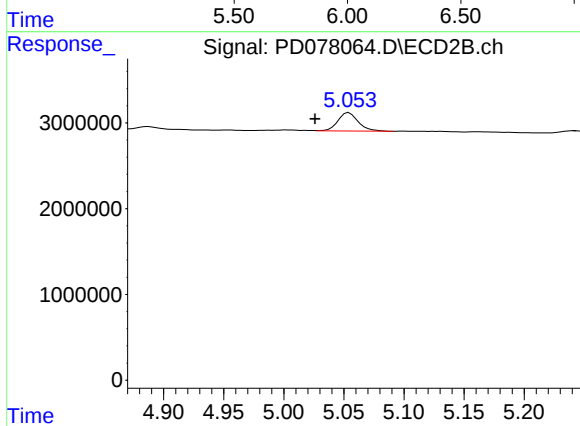
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 2516108
Conc: 1.40 ng/ml



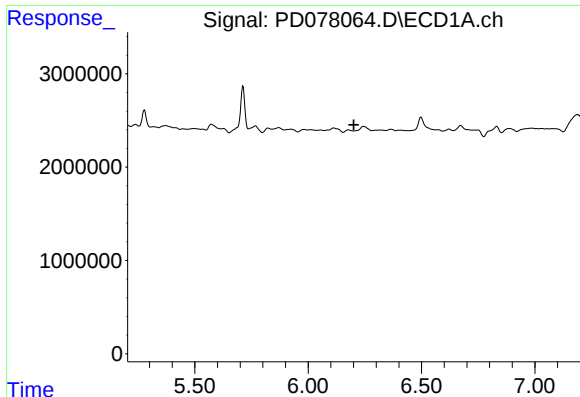
#11 cis-Chlordane

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



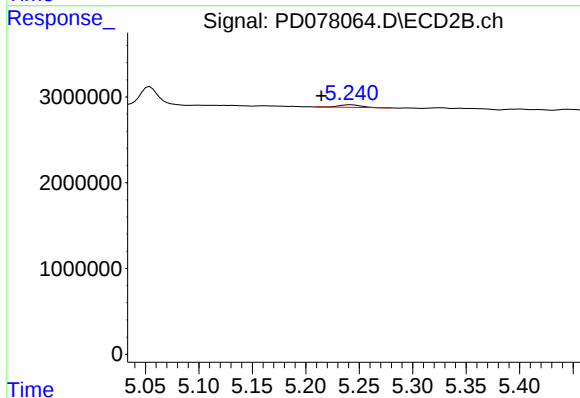
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 2516108
Conc: 1.23 ng/ml



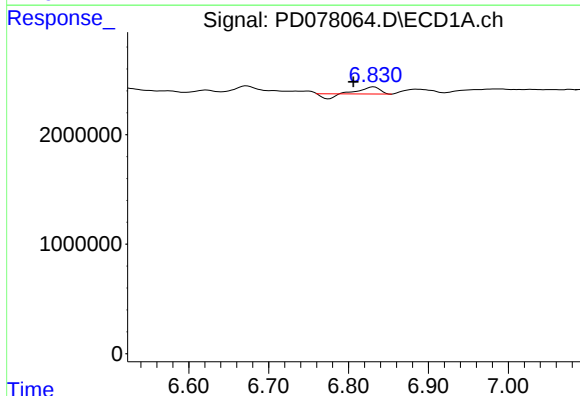
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



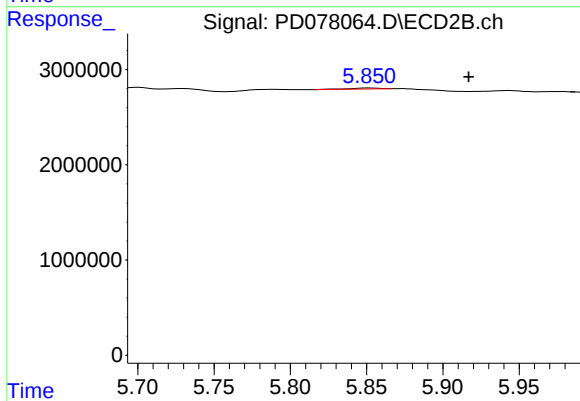
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.027 min
Response: 426284
Conc: 0.22 ng/ml



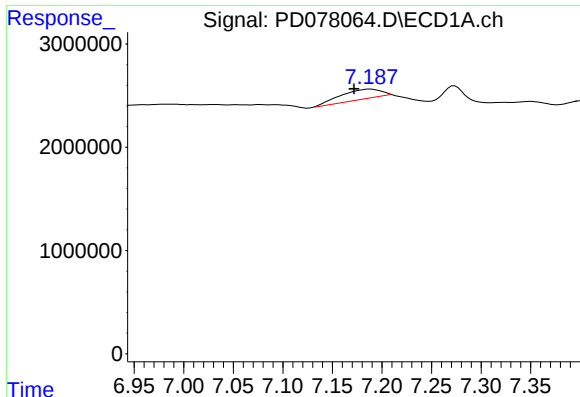
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 799040
Conc: 0.24 ng/ml



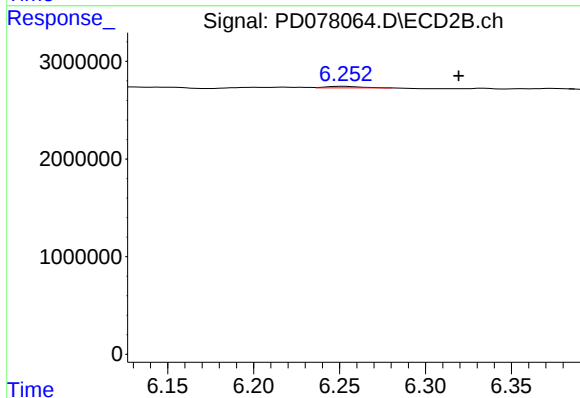
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.065 min
Response: 149514
Conc: N.D.



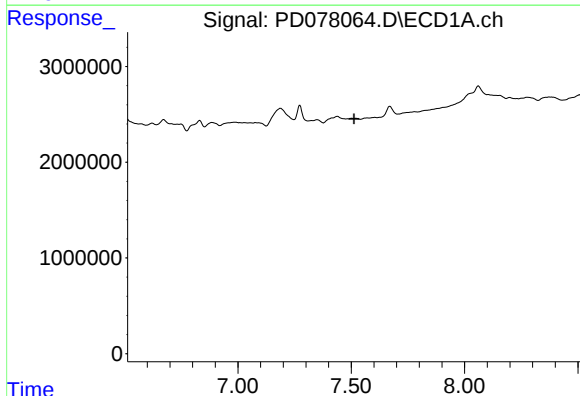
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.017 min
Response: 2863347
Conc: 0.94 ng/ml



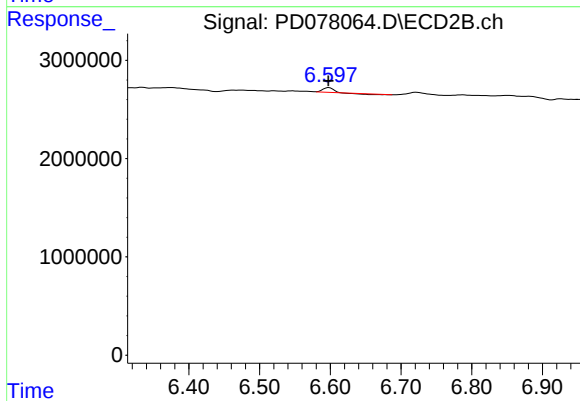
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.066 min
Response: 213073
Conc: 0.13 ng/ml



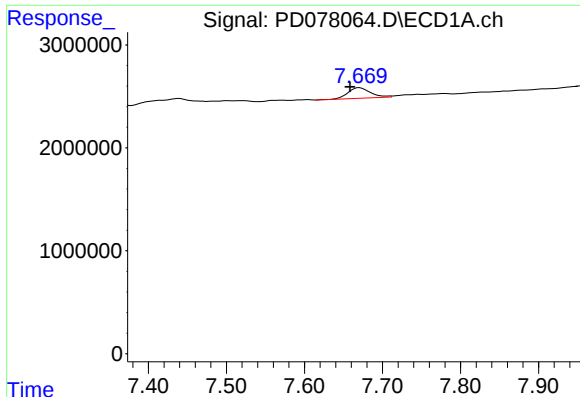
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



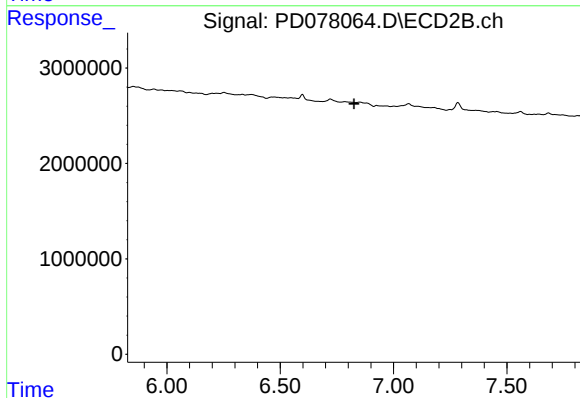
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 366044
Conc: 0.47 ng/ml



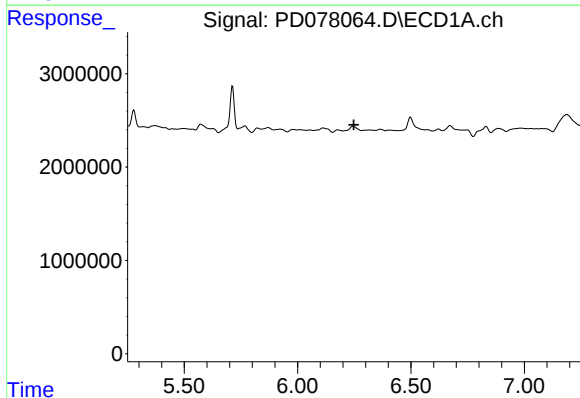
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.012 min
Response: 2083667
Conc: 0.61 ng/ml



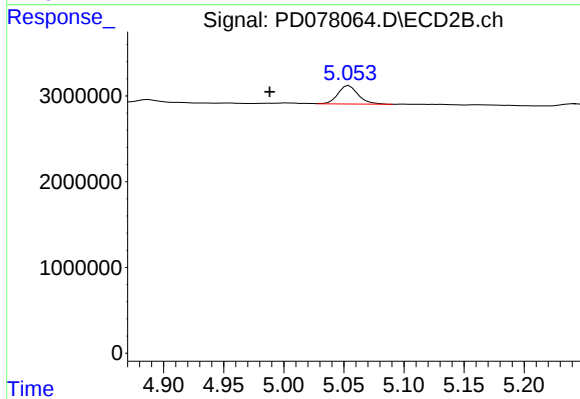
#21 Endrin ketone

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



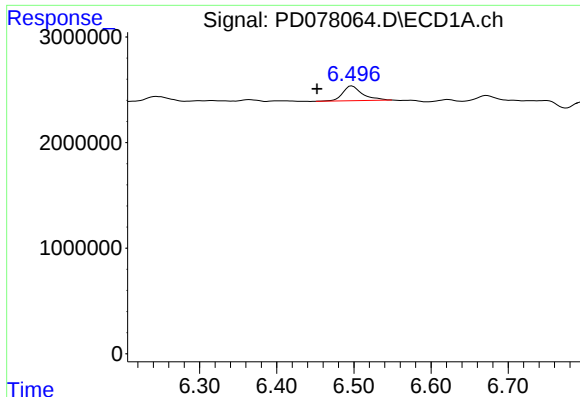
#22 Toxaphene-1

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



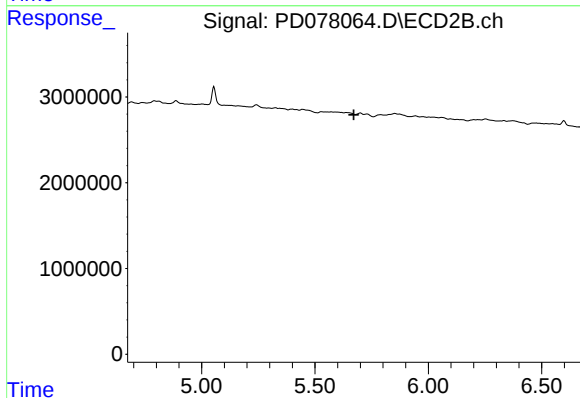
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.066 min
Response: 2516108
Conc: 241.06 ng/ml



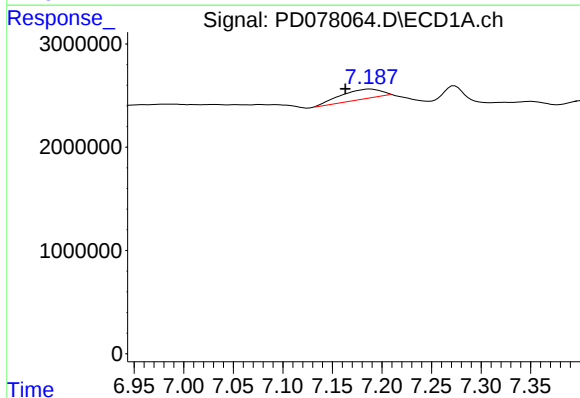
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.046 min
Response: 2471656
Conc: 75.36 ng/ml



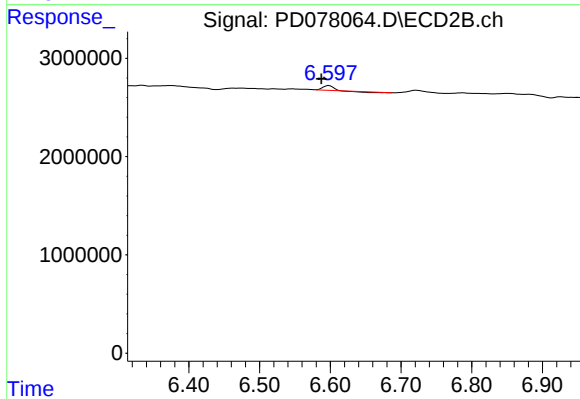
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



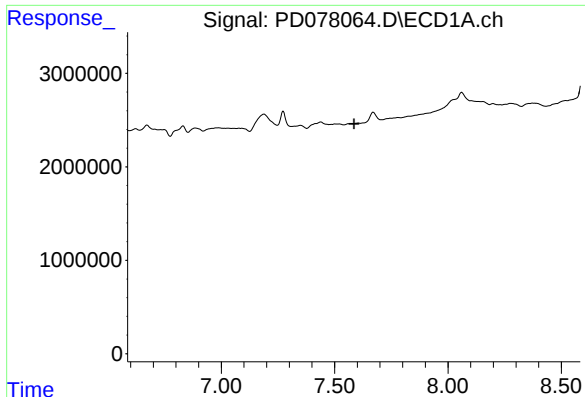
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.026 min
Response: 2863347
Conc: 39.85 ng/ml



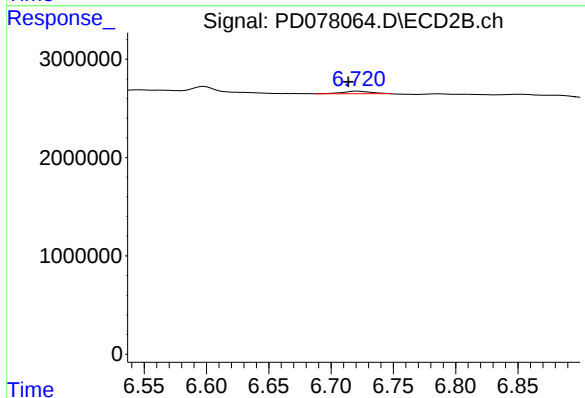
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 366044
Conc: 9.48 ng/ml



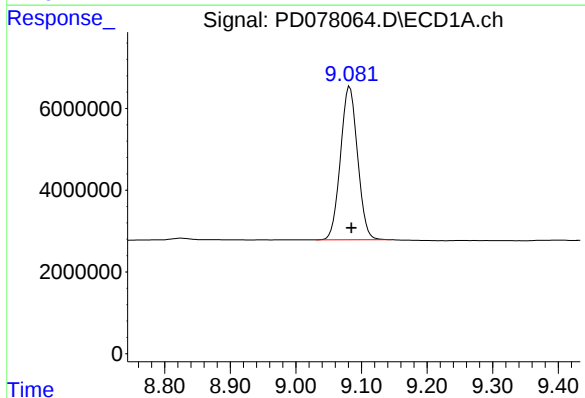
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



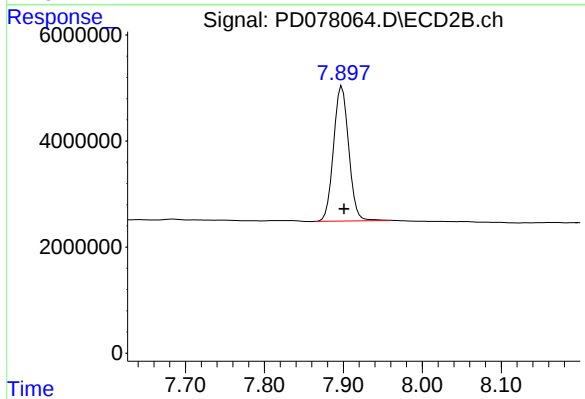
#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 350679
Conc: 6.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 67796155
Conc: 21.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33999885
Conc: 20.99 ng/ml