

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 20:39
 Operator : AR\AJ
 Sample : 04306-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

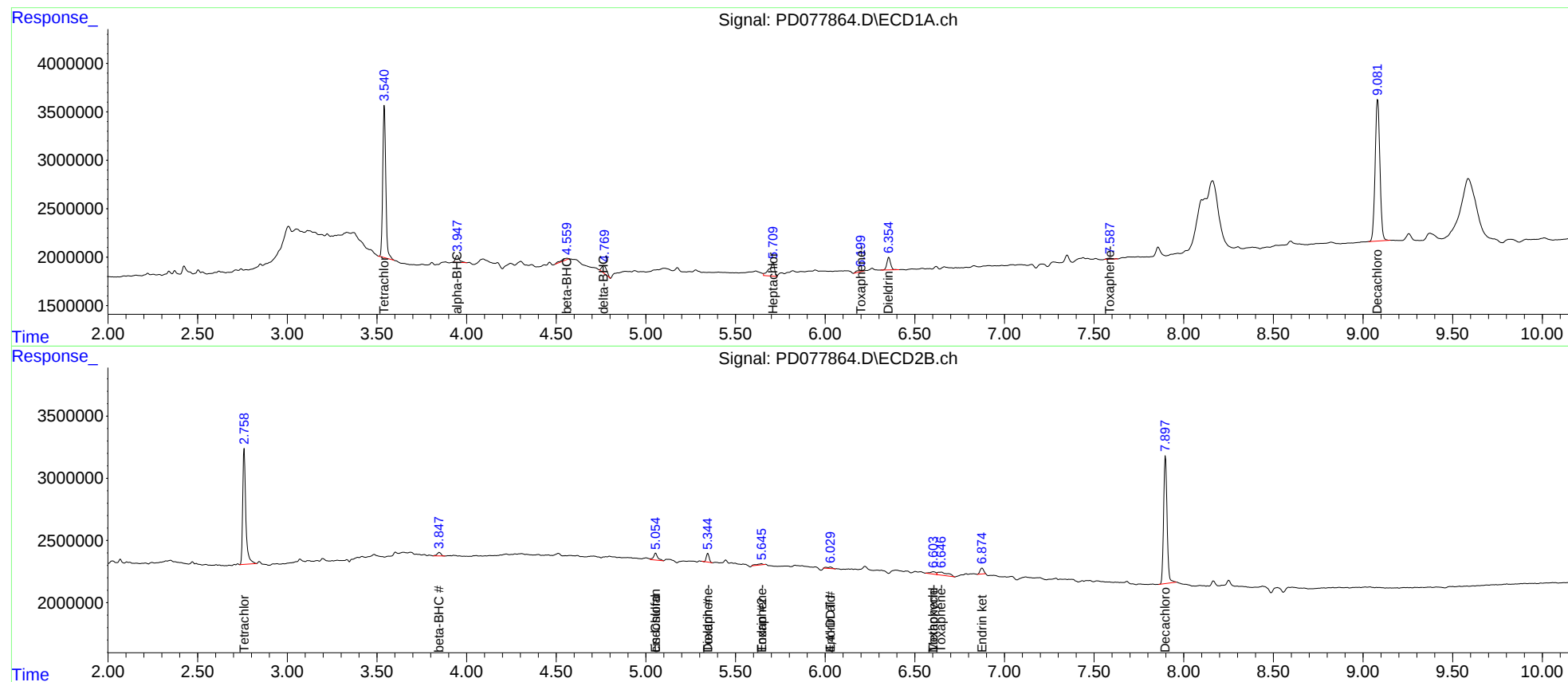
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	18474226	11084205	7.252	7.005
27)	SA Decachlor...	9.082	7.898	27083368	13785924	8.681	7.992
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	1111600	0	0.253	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	199682	N.D.	<MDL
5)	MB Aldrin	5.279	4.222	389872	135196	<MDL	<MDL #
6)	B beta-BHC	4.562f	3.848f	587293	421101	0.329	0.406
7)	B delta-BHC	4.766	0.000	1570096	0	0.378	N.D. #
8)	B Heptachlo...	5.710	0.000	2893212	0	0.751	N.D. #
9)	A Endosulfan I	0.000	5.055	0	891881	N.D.	0.456
11)	B cis-Chlor...	0.000	5.055	0	891881	N.D.	0.405
12)	B 4,4'-DDE	6.200	5.211	322950	154686	<MDL	<MDL #
13)	MA Dieldrin	6.356	5.346	1867007	768420	0.491	0.339 #
14)	MA Endrin	6.543f	5.645	68918	241071	<MDL	0.125 #
15)	B Endosulfa...	6.830	0.000	245304	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	6.030	0	215006	N.D.	0.139
18)	B Endrin al...	0.000	6.030f	0	215006	N.D.	0.145
20)	A Methoxychlor	0.000	6.604	0	436667	N.D.	0.550
21)	B Endrin ke...	7.589f	6.875f	250244	654557	<MDL	0.321 #
22)	Toxaphene-1	6.200f	5.346	322950	768420	12.029	65.080 #
23)	Toxaphene-2	0.000	5.645	0	241071	N.D.	18.563
25)	Toxaphene-4	0.000	6.604	0	436667	N.D.	10.166
26)	Toxaphene-5	7.589	6.648f	250244	1046010	4.789	17.571 #

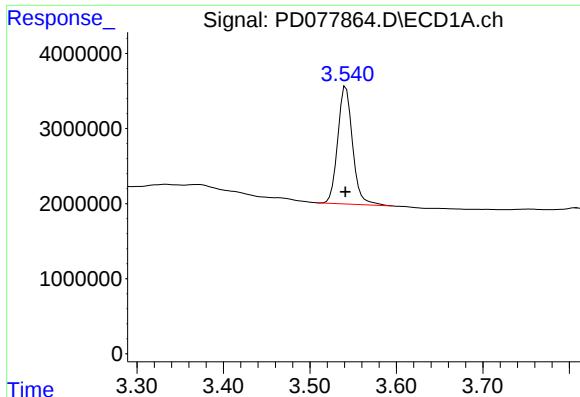
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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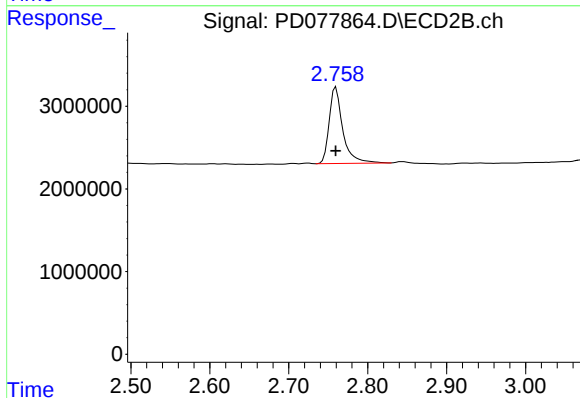
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





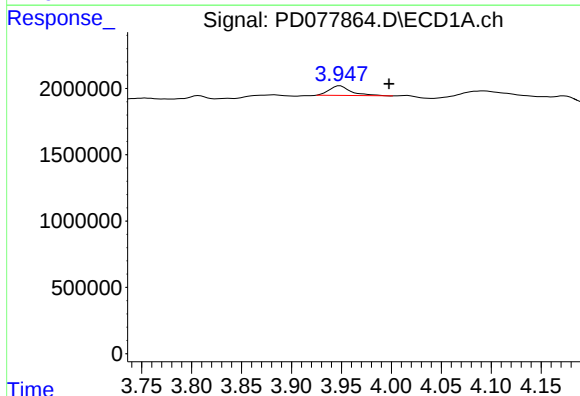
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 18474226
Conc: 7.25 ng/ml



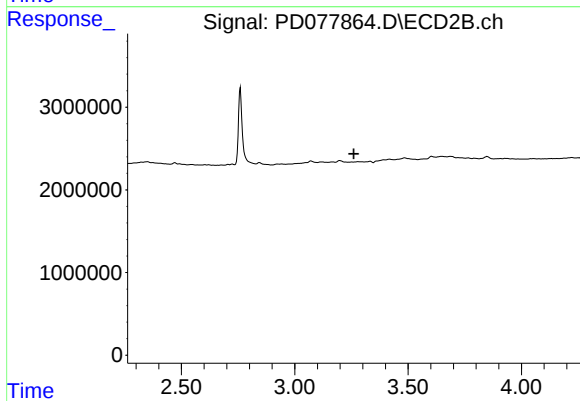
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 11084205
Conc: 7.01 ng/ml



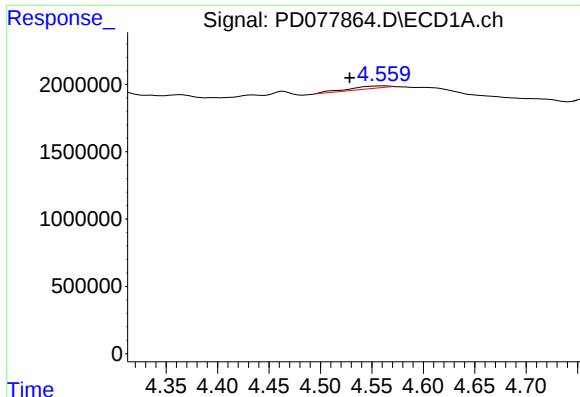
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 1111600
Conc: 0.25 ng/ml



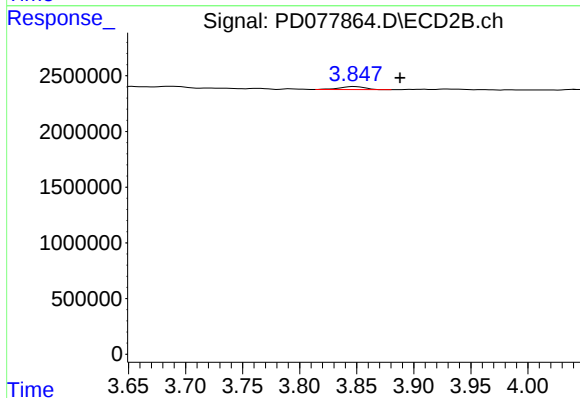
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.261 min
Response: 0
Conc: N.D.



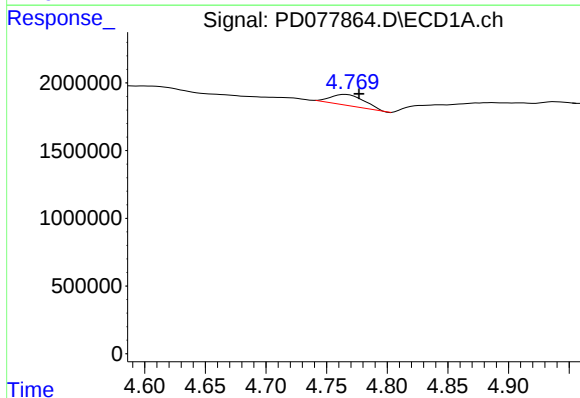
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.033 min
Response: 587293
Conc: 0.33 ng/ml



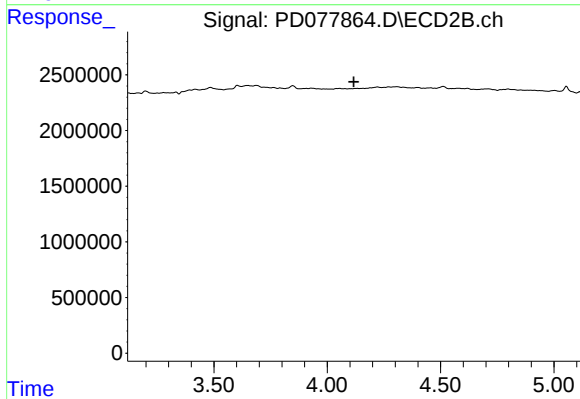
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.040 min
Response: 421101
Conc: 0.41 ng/ml



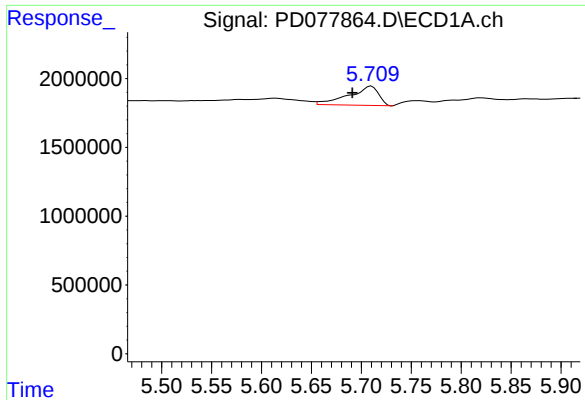
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1570096
Conc: 0.38 ng/ml



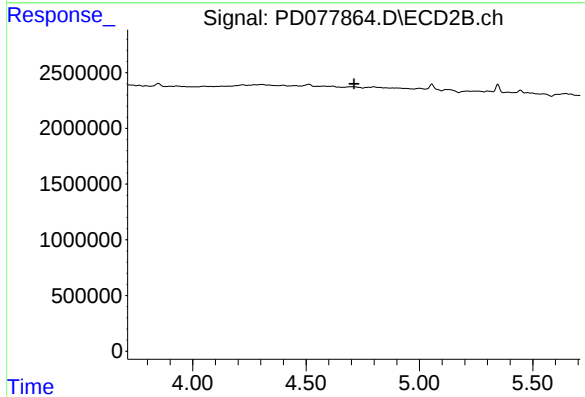
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.



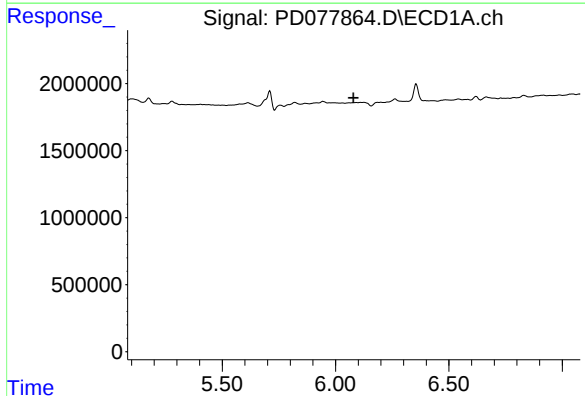
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 2893212
Conc: 0.75 ng/ml



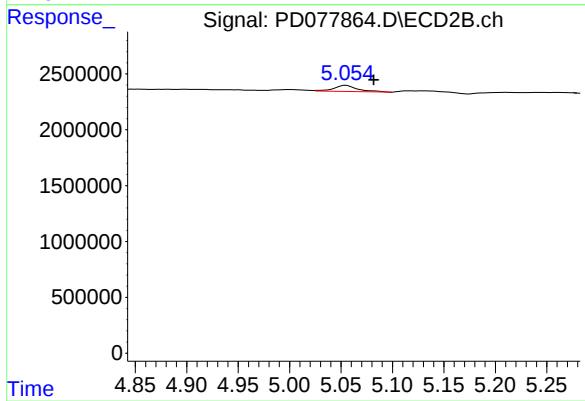
#8 Heptachlor epoxide

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



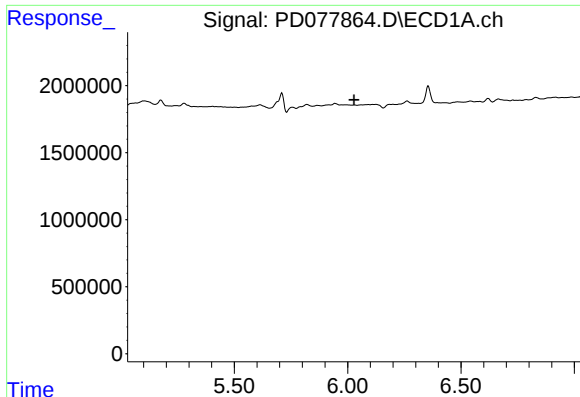
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



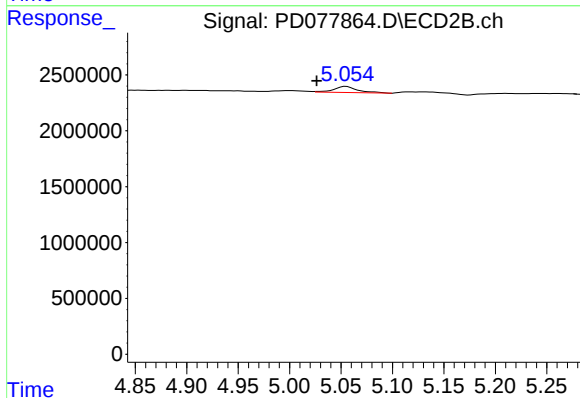
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.027 min
Response: 891881
Conc: 0.46 ng/ml



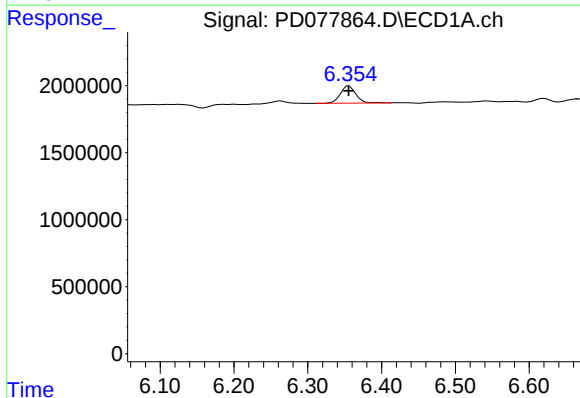
#11 cis-Chlordane

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



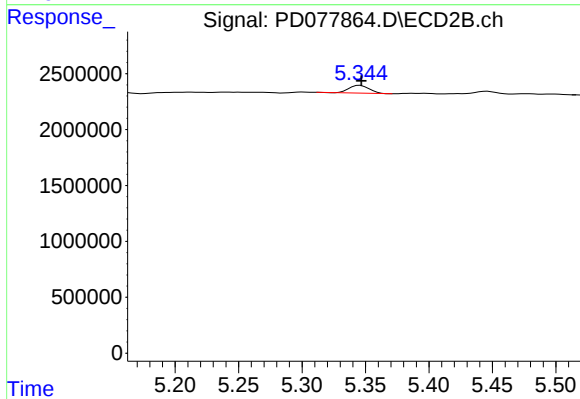
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 891881
Conc: 0.41 ng/ml



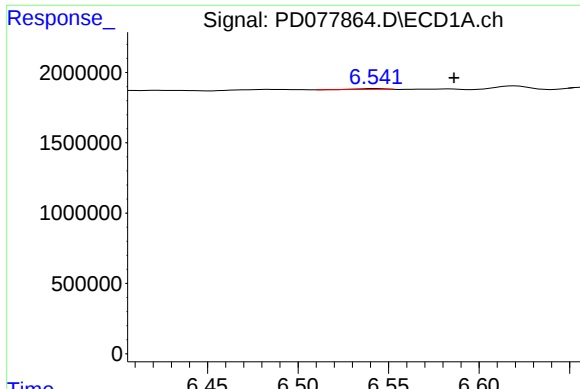
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1867007
Conc: 0.49 ng/ml



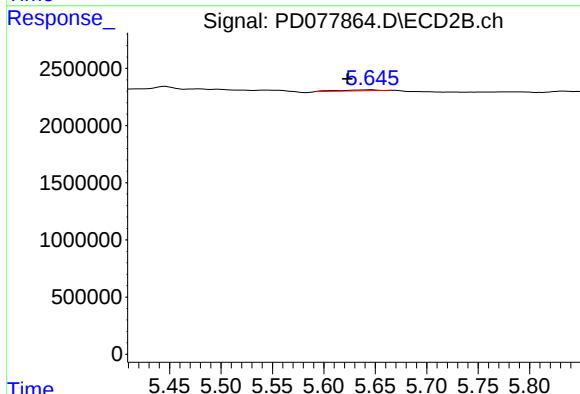
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 768420
Conc: 0.34 ng/ml



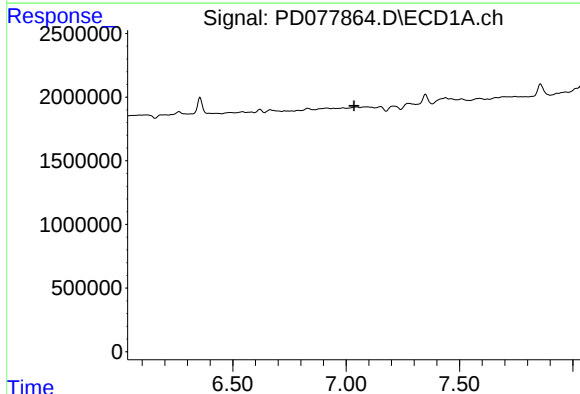
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.043 min
Response: 68918
Conc: N.D.



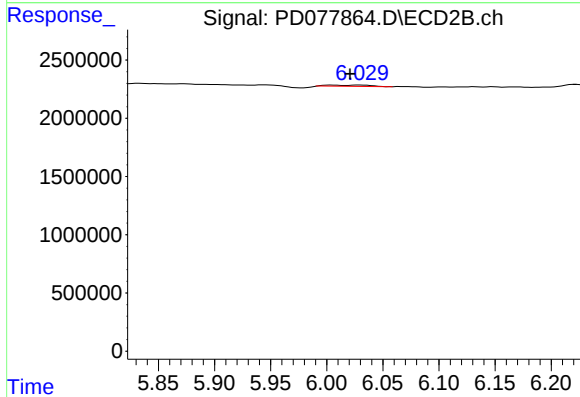
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.023 min
Response: 241071
Conc: 0.12 ng/ml



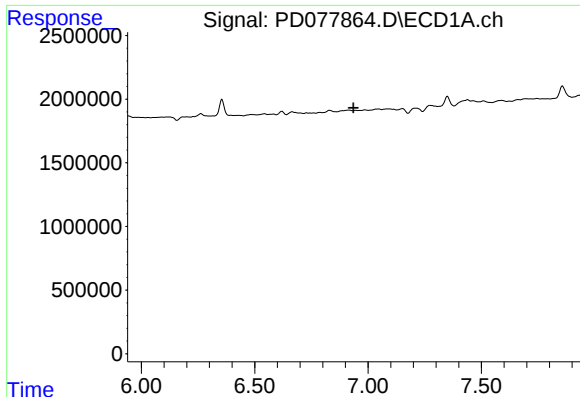
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



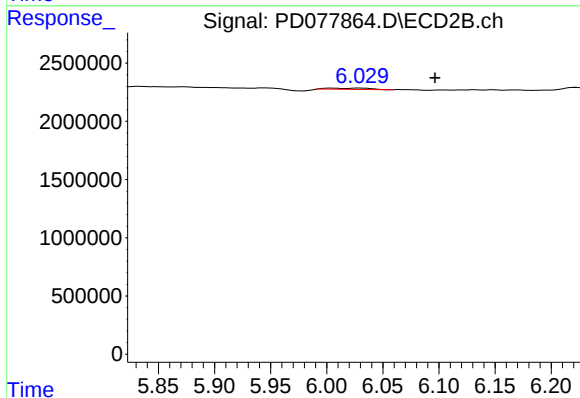
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 215006
Conc: 0.14 ng/ml



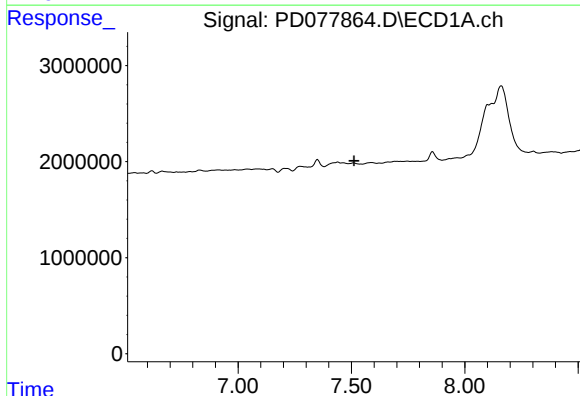
#18 Endrin aldehyde

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



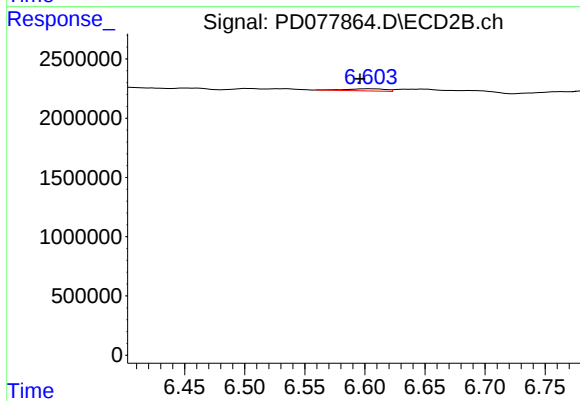
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.067 min
Response: 215006
Conc: 0.14 ng/ml



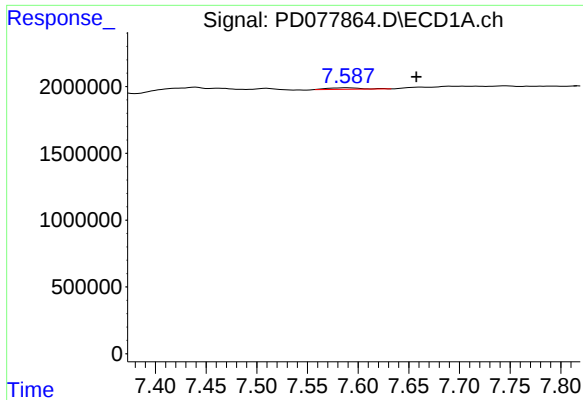
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



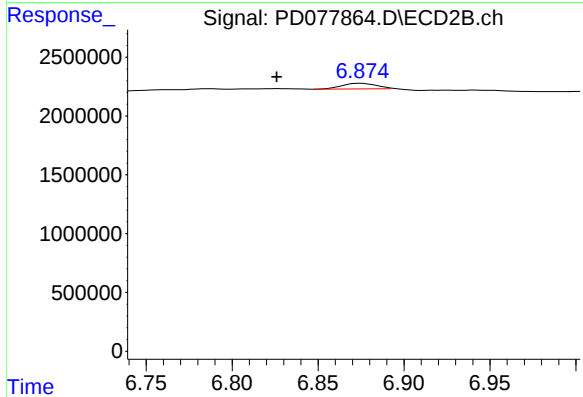
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 436667
Conc: 0.55 ng/ml



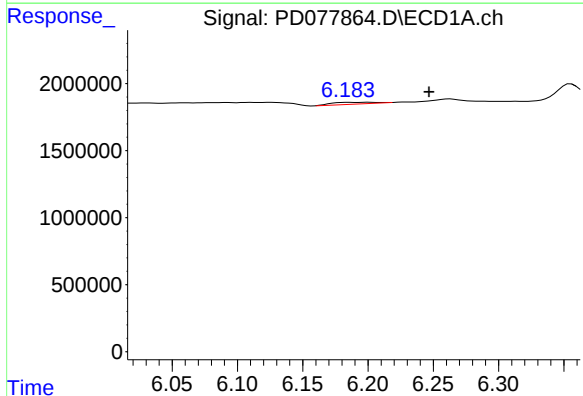
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.069 min
Response: 250244
Conc: N.D.



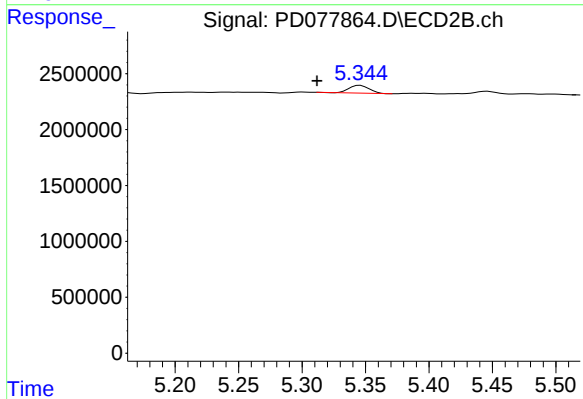
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.049 min
Response: 654557
Conc: 0.32 ng/ml



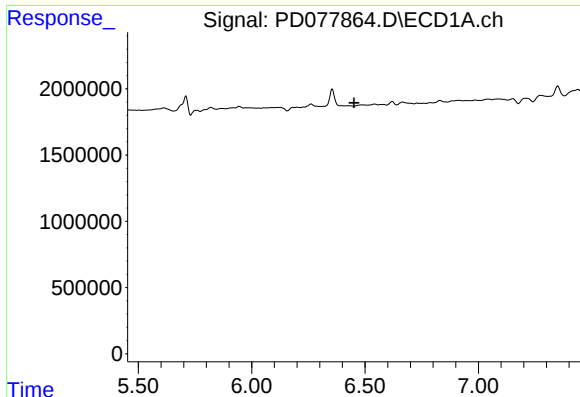
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.046 min
Response: 322950
Conc: 12.03 ng/ml



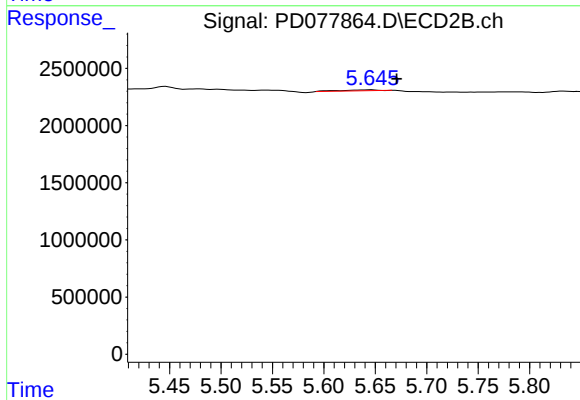
#22 Toxaphene-1

R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 768420
Conc: 65.08 ng/ml



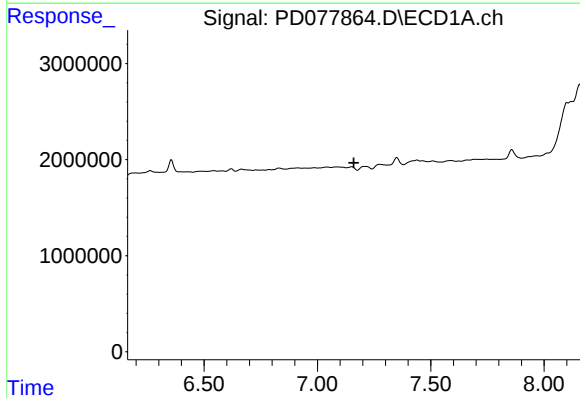
#23 Toxaphene-2

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



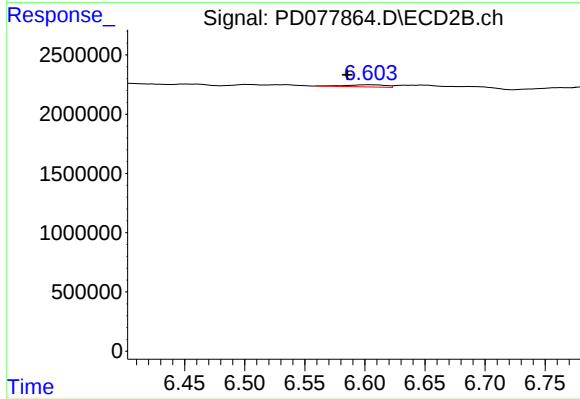
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.026 min
Response: 241071
Conc: 18.56 ng/ml



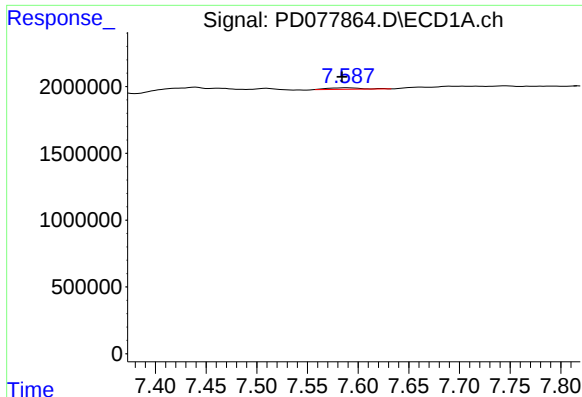
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



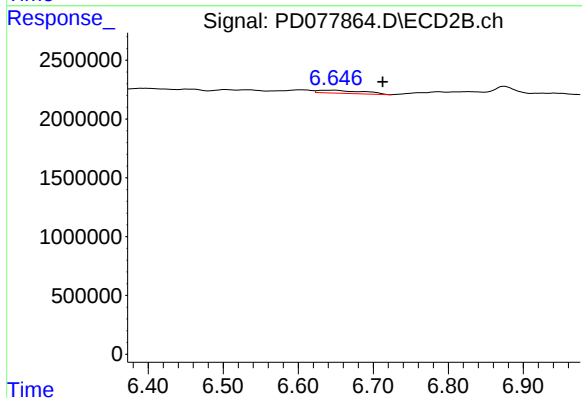
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.018 min
Response: 436667
Conc: 10.17 ng/ml



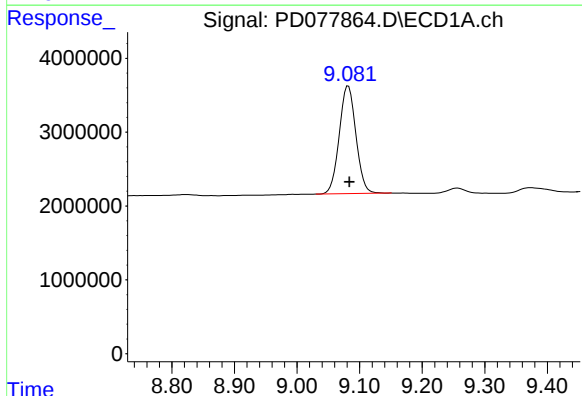
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 250244
Conc: 4.79 ng/ml



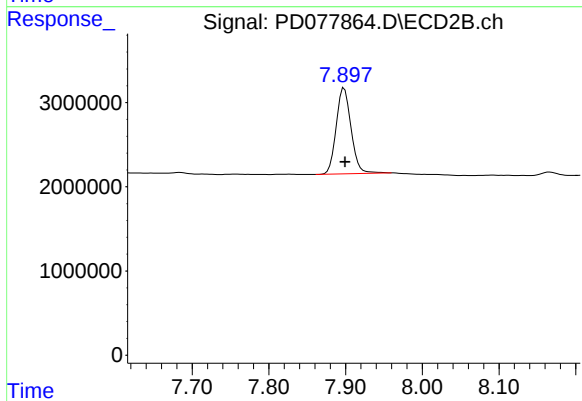
#26 Toxaphene-5

R.T.: 6.648 min
Delta R.T.: -0.064 min
Response: 1046010
Conc: 17.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 27083368
Conc: 8.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 13785924
Conc: 7.99 ng/ml