

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 17:49
 Operator : AR\AJ
 Sample : 05174-25
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:12:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

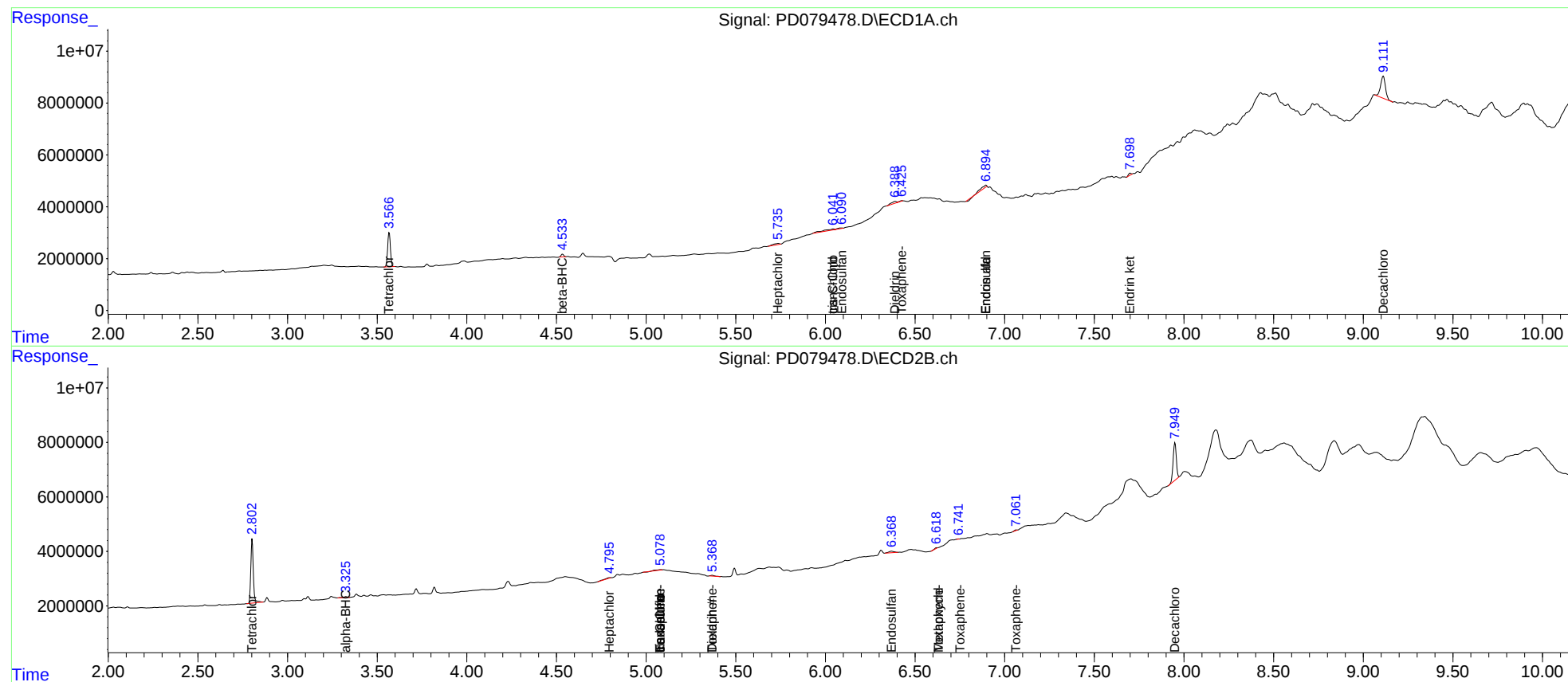
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	14229448	23257969	9.744	10.168
27)	SA Decachlor...	9.112	7.950	16398967	17017730	9.241	7.128
Target Compounds							
2)	A alpha-BHC	0.000	3.326	0	512389	N.D.	0.141
3)	MA gamma-BHC...	0.000	3.663f	0	163425	N.D.	<MDL
5)	MB Aldrin	0.000	4.264	0	105843	N.D.	<MDL
6)	B beta-BHC	4.534	3.896f	1087559	2207	1.002	<MDL #
8)	B Heptachlo...	5.737	4.796	1273617	546723	0.574	0.177 #
9)	A Endosulfan I	6.091	5.079f	495666	457620	0.240	0.165 #
10)	B trans-Chl...	6.043f	5.079f	2145755	457620	1.008	0.154 #
11)	B cis-Chlor...	6.043	5.079	2145755	457620	0.985	0.151 #
13)	MA Dieldrin	6.391	5.369	1564515	480886	0.711	0.151 #
14)	MA Endrin	0.000	5.689	0	158593	N.D.	<MDL
15)	B Endosulfa...	6.896f	5.924f	2051707	244218	1.078	<MDL #
17)	MA 4,4'-DDT	0.000	6.113f	0	73146	N.D.	<MDL
18)	B Endrin al...	6.896f	6.113	2051707	73146	1.377	<MDL #
19)	B Endosulfa...	0.000	6.369	0	1149256	N.D.	0.463
20)	A Methoxychlor	0.000	6.622	0	251561	N.D.	0.196
21)	B Endrin ke...	7.701	6.902	753226	75649	0.386	<MDL #
22)	Toxaphene-1	0.000	5.079f	0	457620	N.D.	27.368
23)	Toxaphene-2	6.426f	5.369	421563	480886	21.710	28.617 #
24)	Toxaphene-3	0.000	6.622	0	251561	N.D.	4.369
25)	Toxaphene-4	0.000	6.744	0	44280	N.D.	0.563
26)	Toxaphene-5	0.000	7.065	0	221033	N.D.	6.620

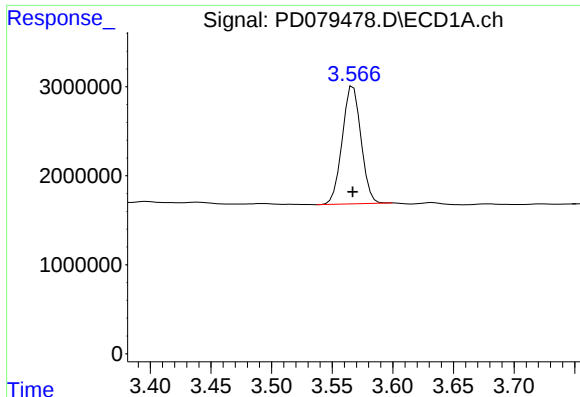
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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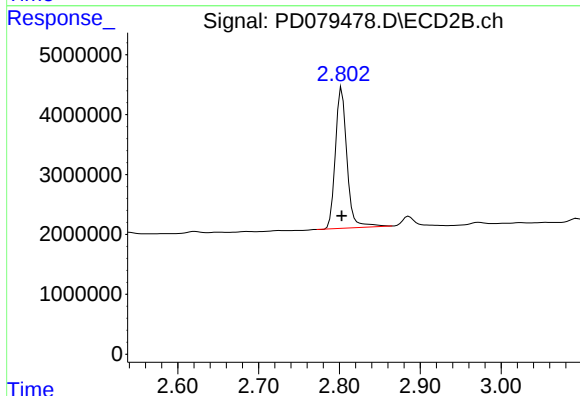
Volume Inj. : 1 µl
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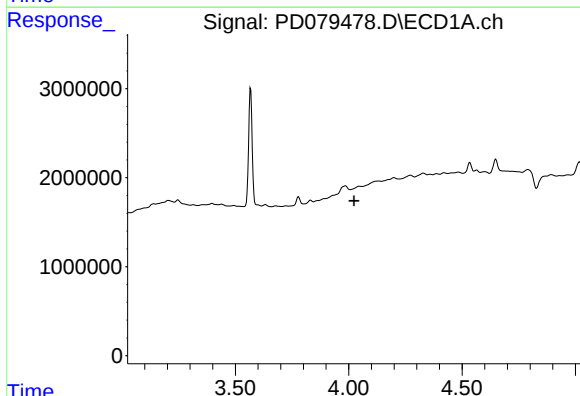
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 14229448
Conc: 9.74 ng/ml



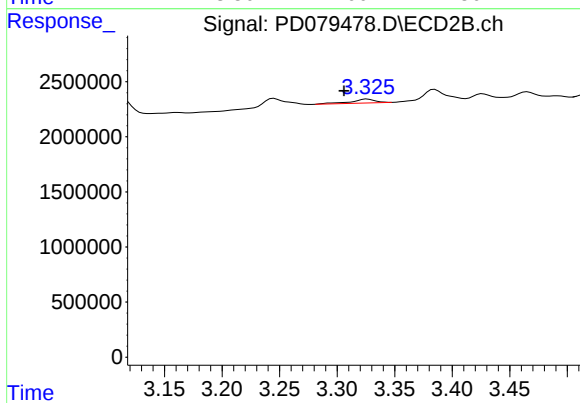
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 23257969
Conc: 10.17 ng/ml



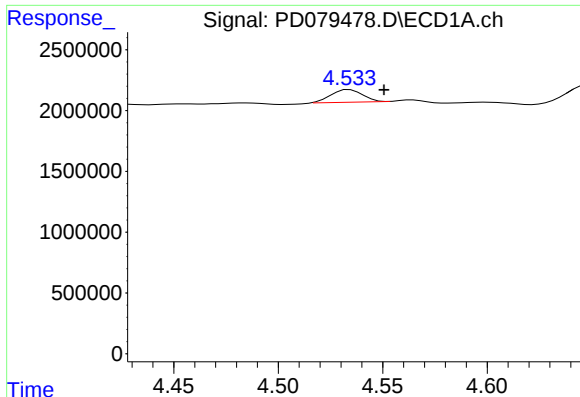
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



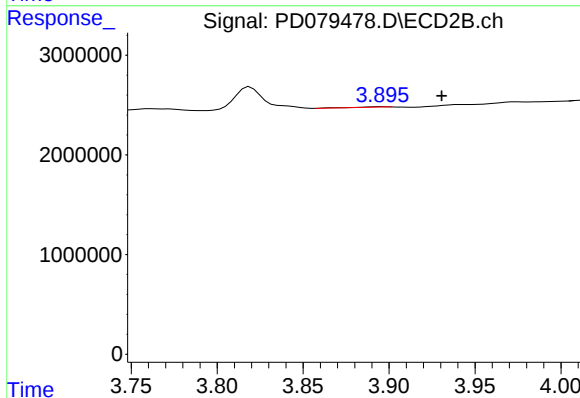
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.020 min
Response: 512389
Conc: 0.14 ng/ml



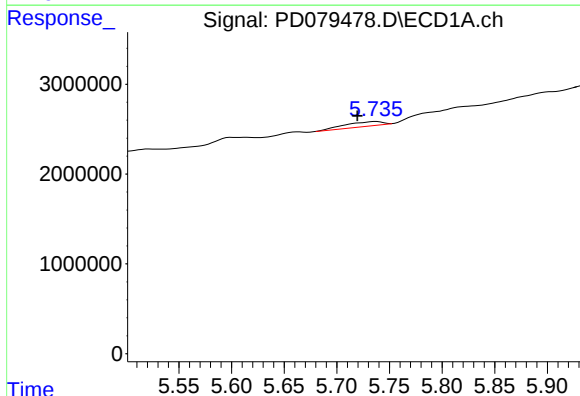
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.016 min
Response: 1087559
Conc: 1.00 ng/ml



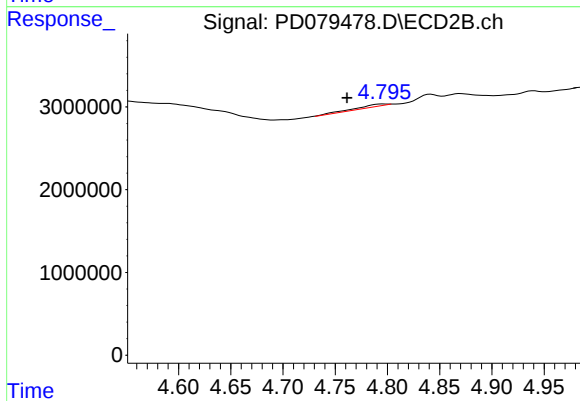
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.035 min
Response: 2207
Conc: N.D.



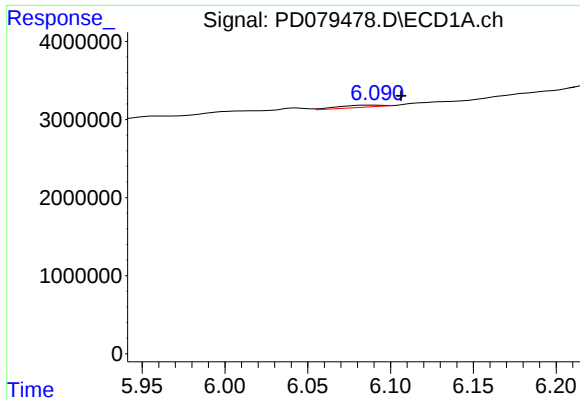
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 1273617
Conc: 0.57 ng/ml



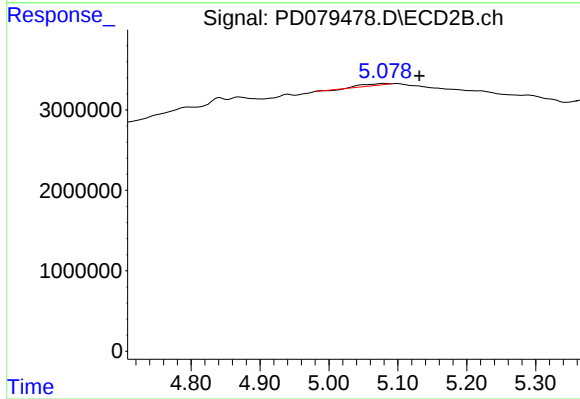
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.035 min
Response: 546723
Conc: 0.18 ng/ml



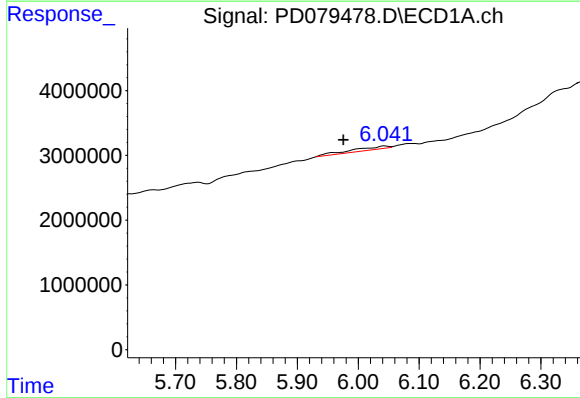
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 495666
Conc: 0.24 ng/ml



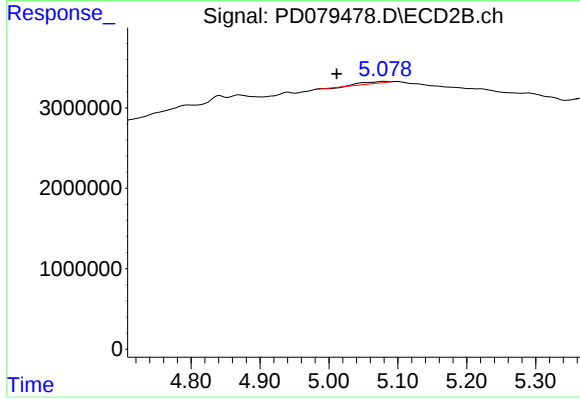
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.052 min
Response: 457620
Conc: 0.17 ng/ml



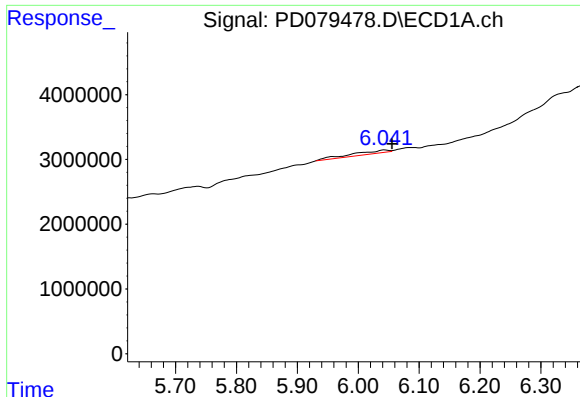
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.067 min
Response: 2145755
Conc: 1.01 ng/ml



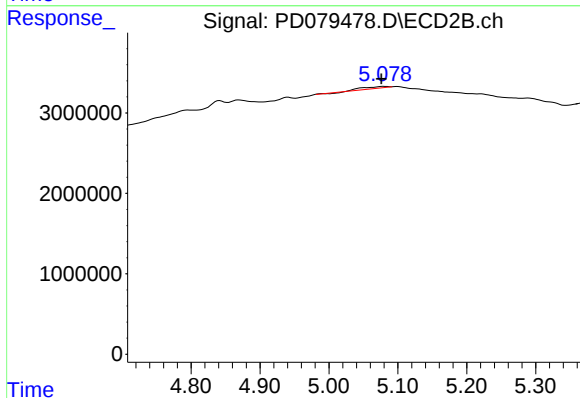
#10 trans-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.068 min
Response: 457620
Conc: 0.15 ng/ml



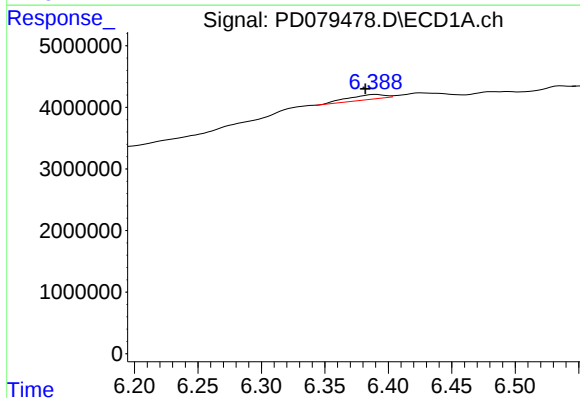
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 2145755
Conc: 0.99 ng/ml



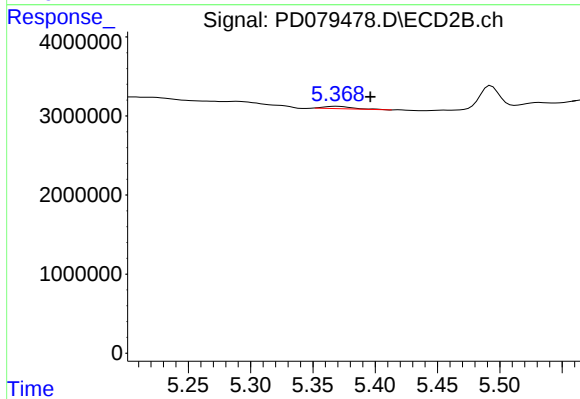
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 457620
Conc: 0.15 ng/ml



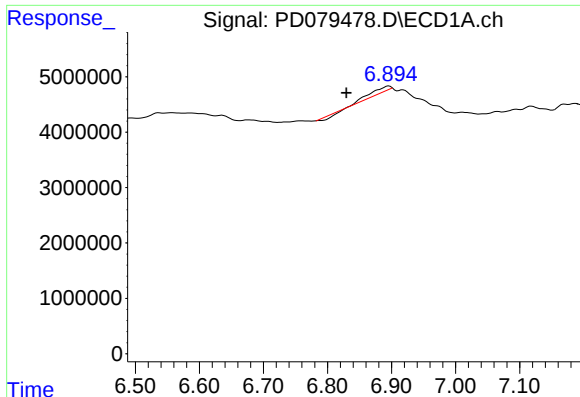
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 1564515
Conc: 0.71 ng/ml



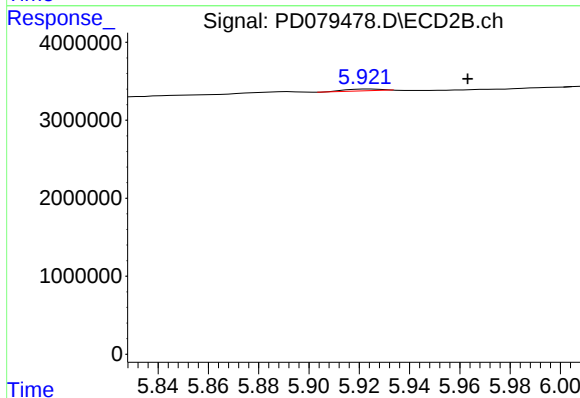
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.027 min
Response: 480886
Conc: 0.15 ng/ml



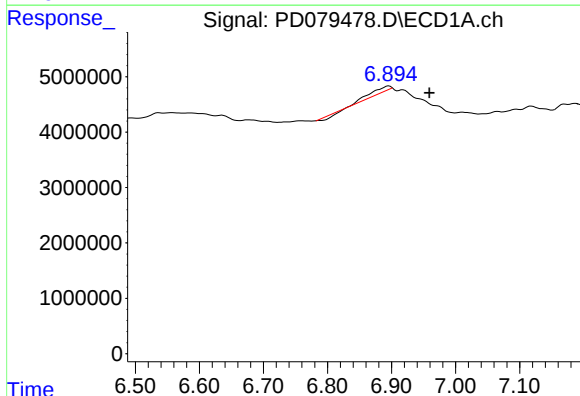
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.066 min
Response: 2051707
Conc: 1.08 ng/ml



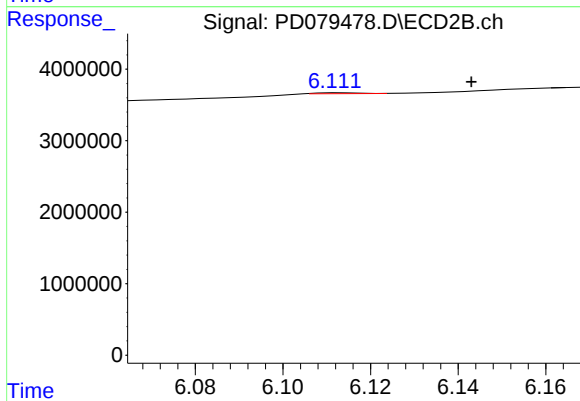
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.039 min
Response: 244218
Conc: N.D.



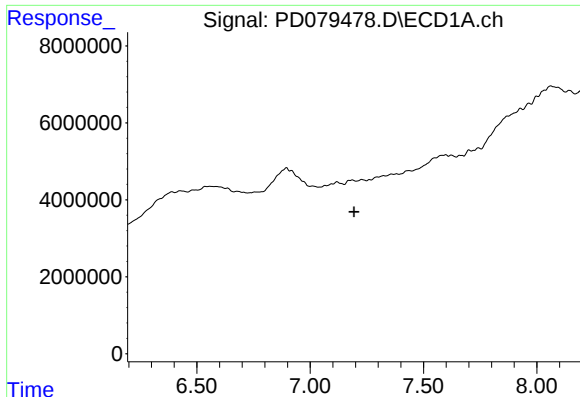
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.064 min
Response: 2051707
Conc: 1.38 ng/ml



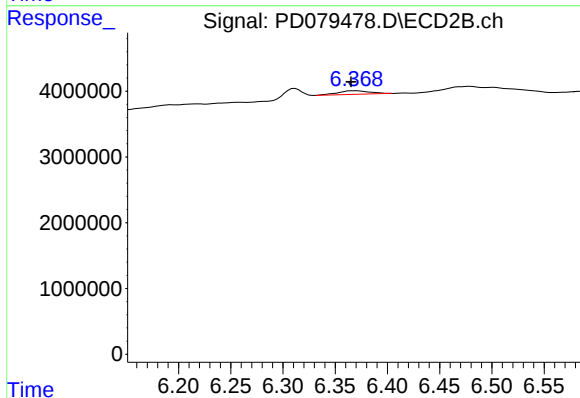
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.030 min
Response: 73146
Conc: N.D.



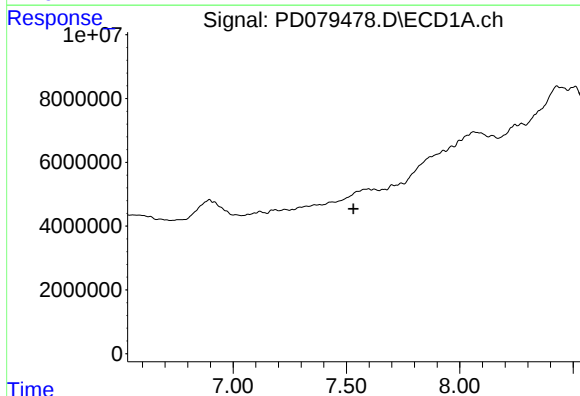
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



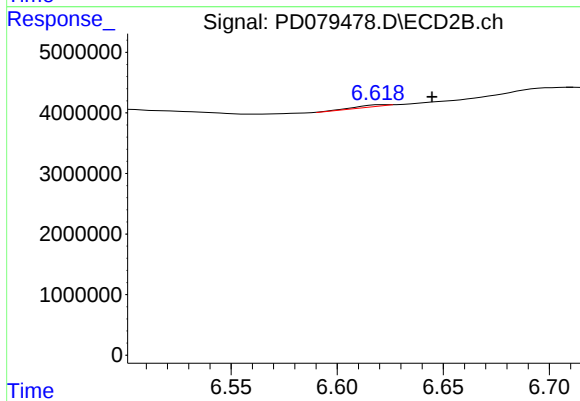
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 1149256
Conc: 0.46 ng/ml



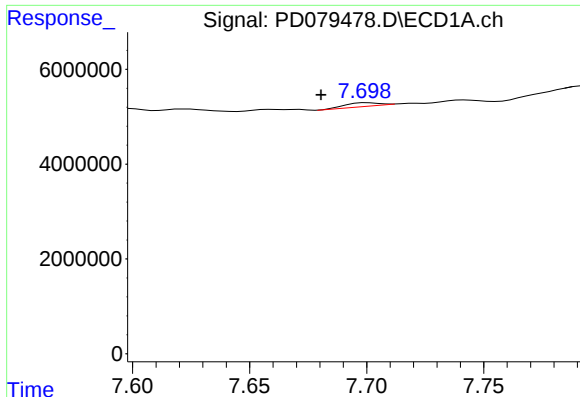
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



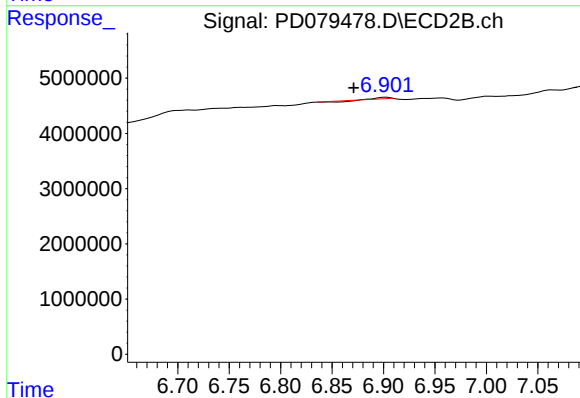
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 251561
Conc: 0.20 ng/ml



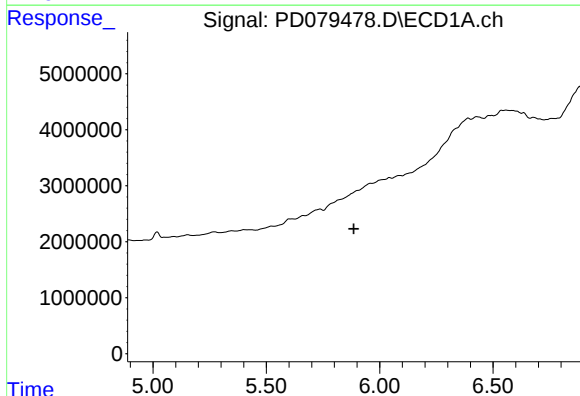
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.020 min
Response: 753226
Conc: 0.39 ng/ml



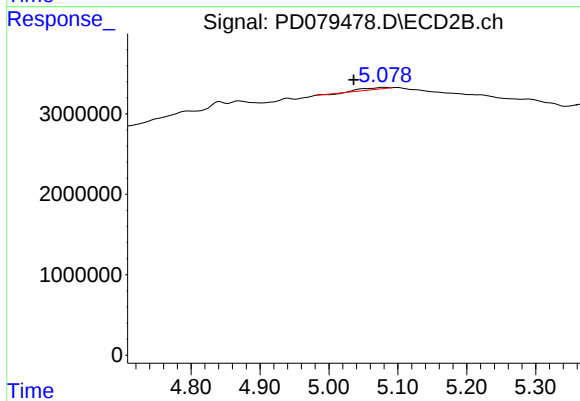
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.031 min
Response: 75649
Conc: N.D.



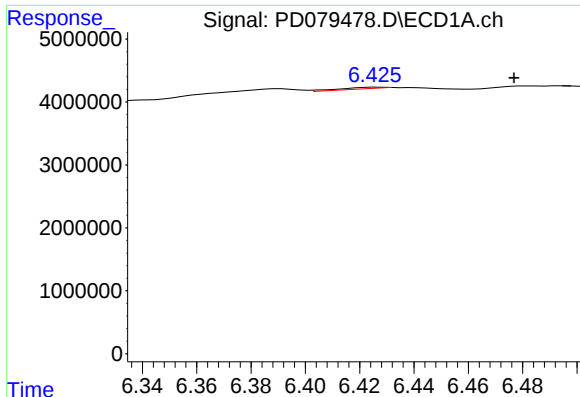
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



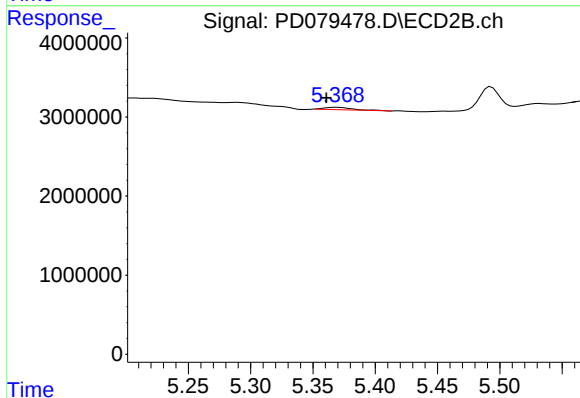
#22 Toxaphene-1

R.T.: 5.079 min
Delta R.T.: 0.043 min
Response: 457620
Conc: 27.37 ng/ml



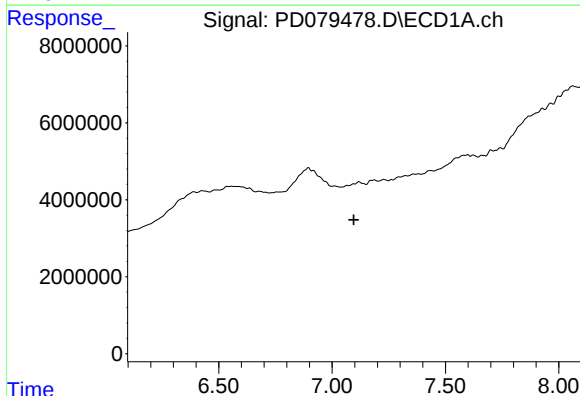
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: -0.051 min
Response: 421563
Conc: 21.71 ng/ml



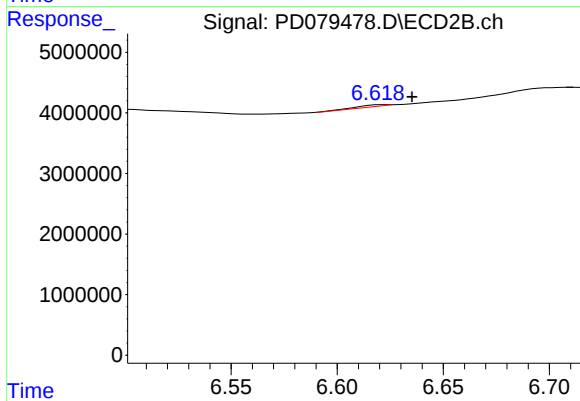
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 480886
Conc: 28.62 ng/ml



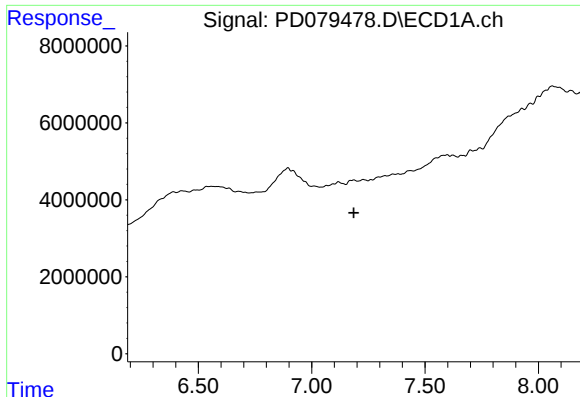
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



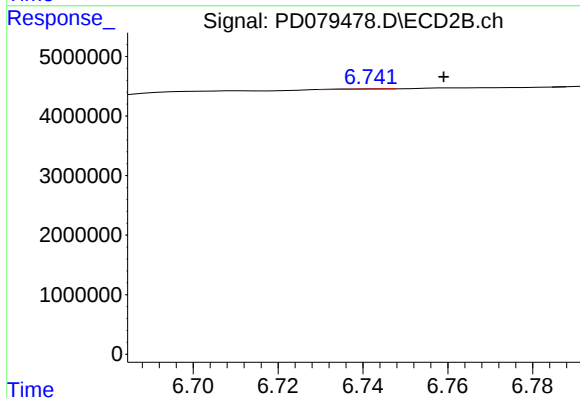
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 251561
Conc: 4.37 ng/ml



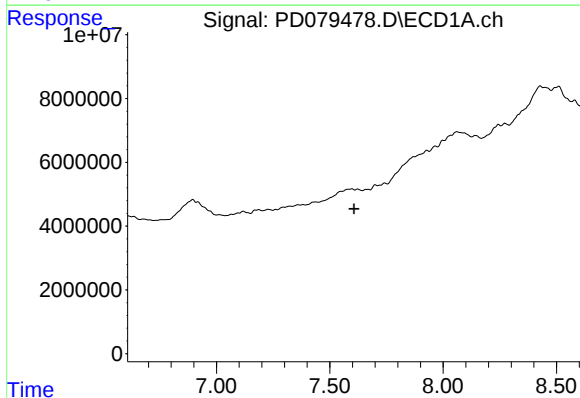
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



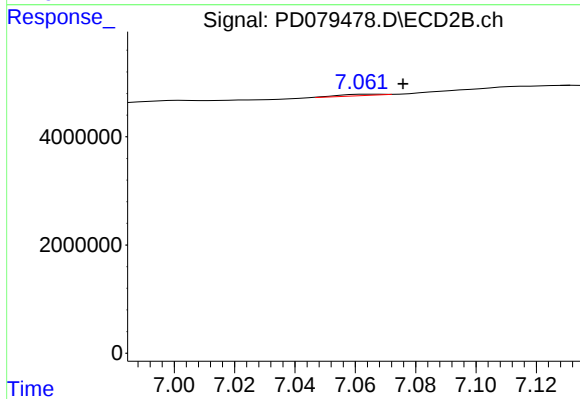
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 44280
Conc: 0.56 ng/ml



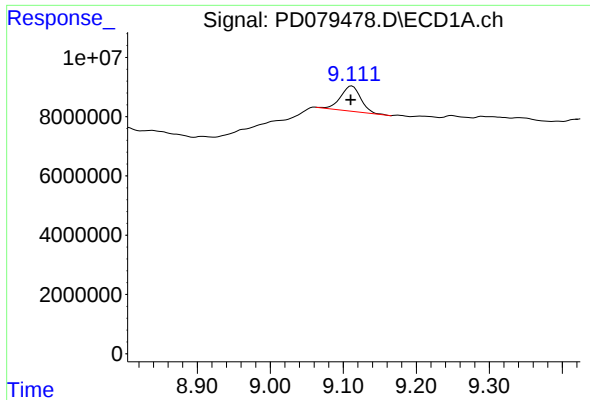
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 221033
Conc: 6.62 ng/ml



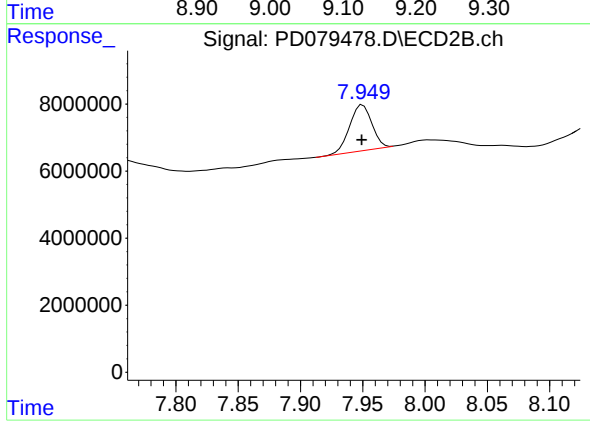
#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: 0.002 min

Response: 16398967

Conc: 9.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min

Delta R.T.: 0.000 min

Response: 17017730

Conc: 7.13 ng/ml