

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:51
 Operator : AR\AJ
 Sample : 02609-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

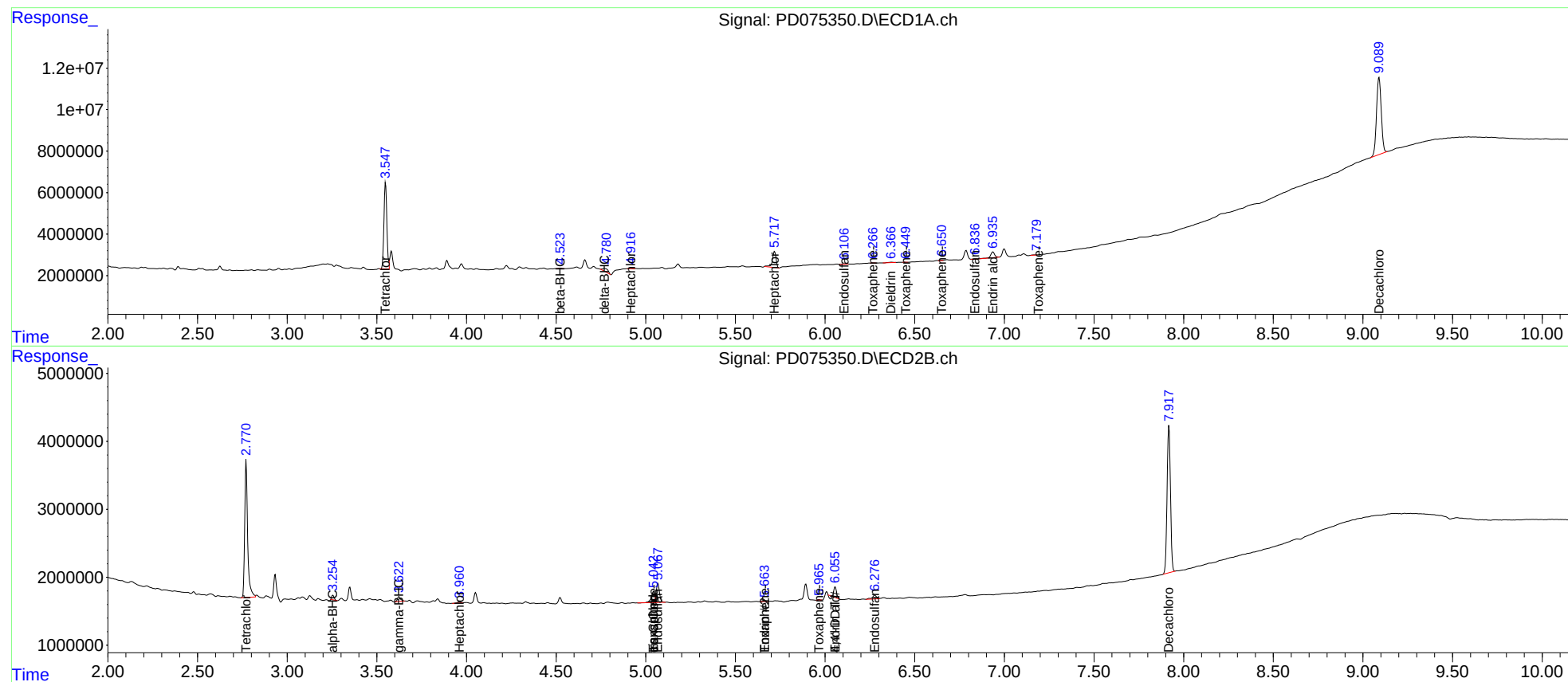
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	46661939	22955199	20.458	21.764
27)	SA Decachlor...	9.090	7.918	68175064	28381022	27.549	30.052
Target Compounds							
2)	A alpha-BHC	4.024	3.255	-70584	633889	N.D.	0.409
3)	MA gamma-BHC...	4.333	3.623	159010	894194	<MDL	0.608 #
4)	MA Heptachlor	4.918	3.961	463731	208567	0.124	0.143
5)	MB Aldrin	5.266	0.000	38444	0	<MDL	N.D. #
6)	B beta-BHC	4.524	0.000	250690	0	0.153	N.D. #
7)	B delta-BHC	4.772	0.000	2991753	0	0.885	N.D. #
8)	B Heptachlo...	5.719	0.000	10988360	0	3.242	N.D. #
9)	A Endosulfan I	6.108	5.068	391436	3452991	0.130	2.877 #
10)	B trans-Chl...	5.954	5.044f	273468	2099880	<MDL	1.539 #
11)	B cis-Chlor...	6.024	5.044	141962	2099880	<MDL	1.505 #
12)	B 4,4'-DDE	6.228	0.000	22261	0	<MDL	N.D. #
13)	MA Dieldrin	6.370	0.000	388721	0	0.114	N.D. #
14)	MA Endrin	6.584	5.658	84941	207991	<MDL	0.171 #
15)	B Endosulfa...	6.837	5.967	340713	92266	0.106	<MDL #
18)	B Endrin al...	6.937	6.057f	4225418	1256167	1.786	1.237 #
19)	B Endosulfa...	7.181	6.277f	153061	963992	<MDL	0.829 #
21)	B Endrin ke...	7.693	0.000	162988	0	<MDL	N.D. #
22)	Toxaphene-1	6.270	5.044f	64378	2099880	2.798	304.034 #
23)	Toxaphene-2	6.449	5.658	30964	207991	1.038	26.048 #
24)	Toxaphene-3	6.652	5.967	186637	92266	8.848	10.531
25)	Toxaphene-4	7.181	0.000	153061	0	2.348	N.D. #

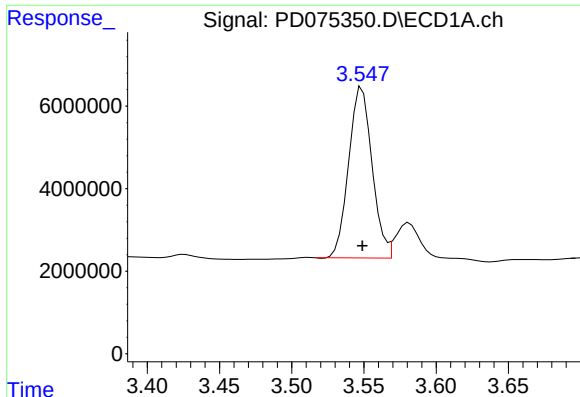
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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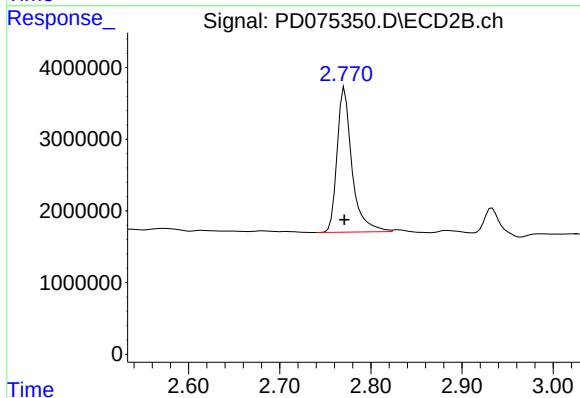
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





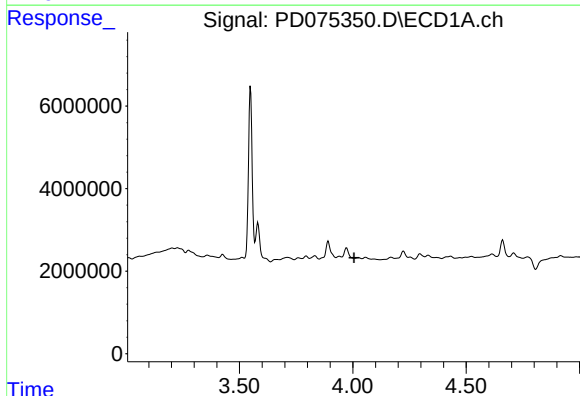
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46661939
Conc: 20.46 ng/ml



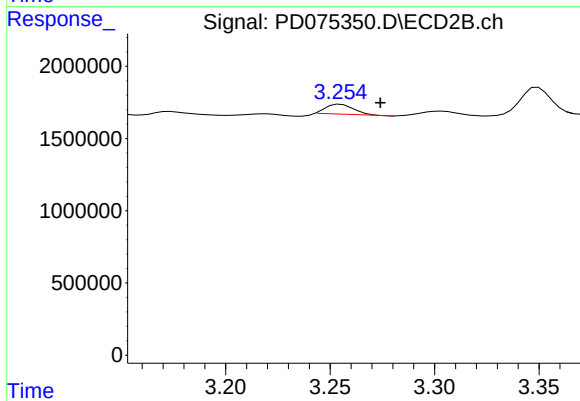
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22955199
Conc: 21.76 ng/ml



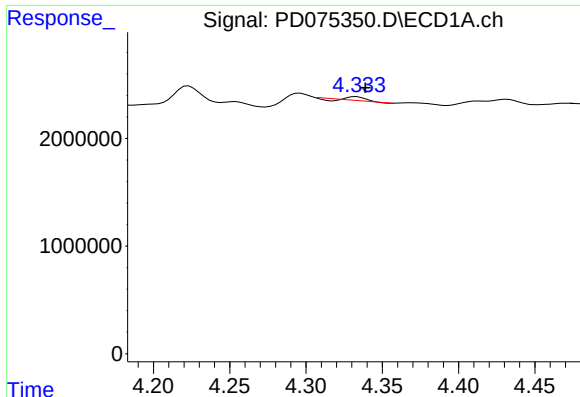
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: -70584
Conc: N.D.



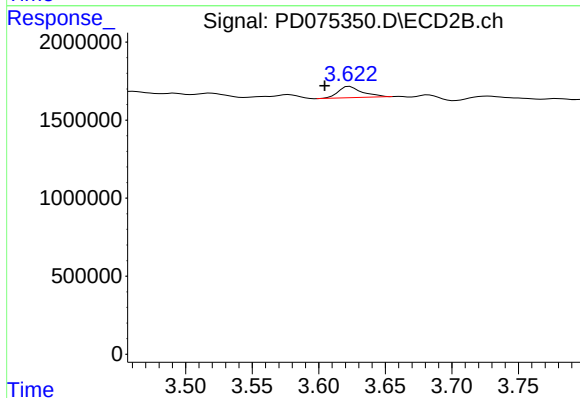
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 633889
Conc: 0.41 ng/ml



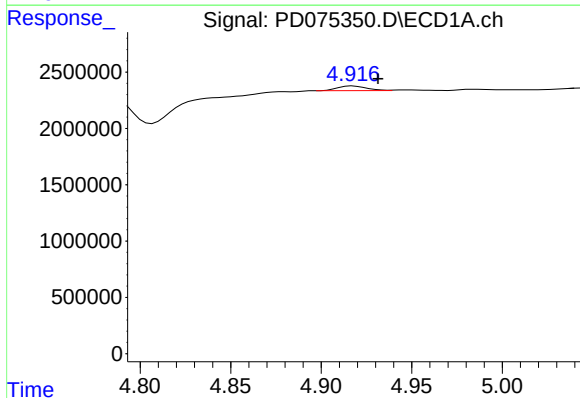
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 159010
Conc: N.D.



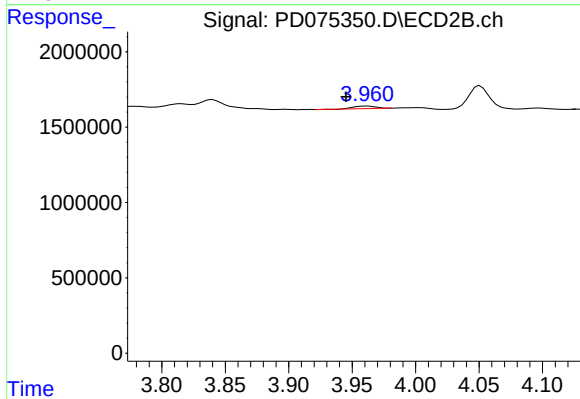
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 894194
Conc: 0.61 ng/ml



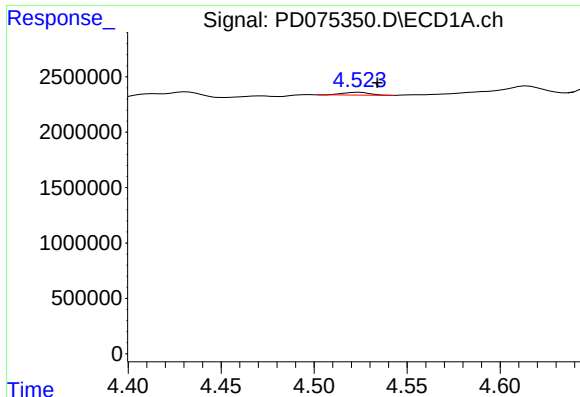
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 463731
Conc: 0.12 ng/ml



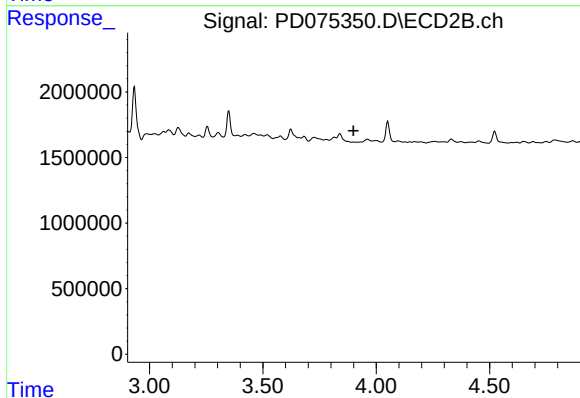
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.016 min
Response: 208567
Conc: 0.14 ng/ml



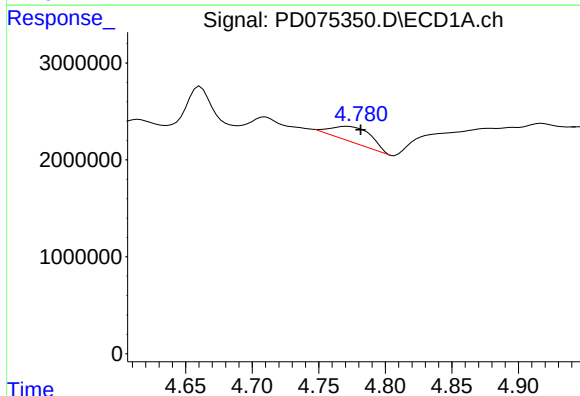
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 250690
Conc: 0.15 ng/ml



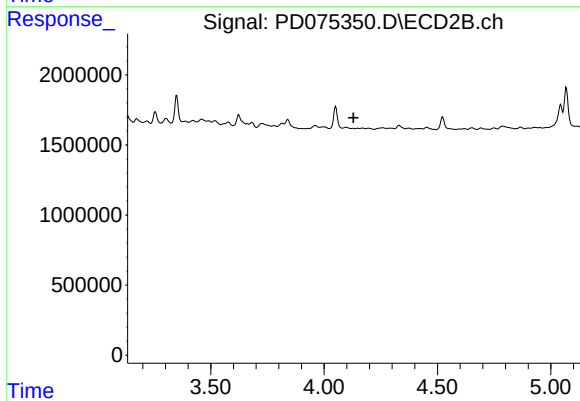
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



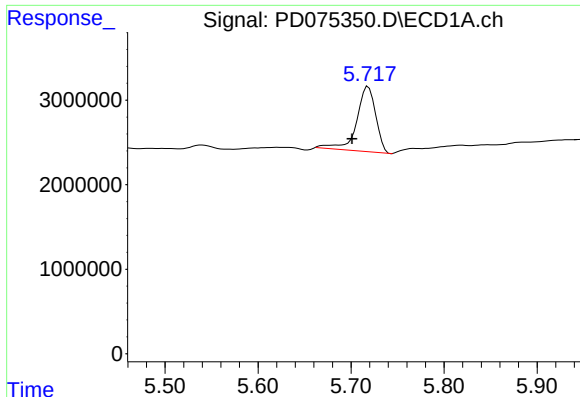
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 2991753
Conc: 0.89 ng/ml



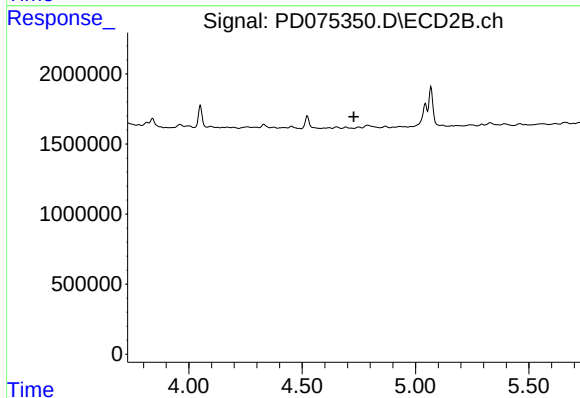
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



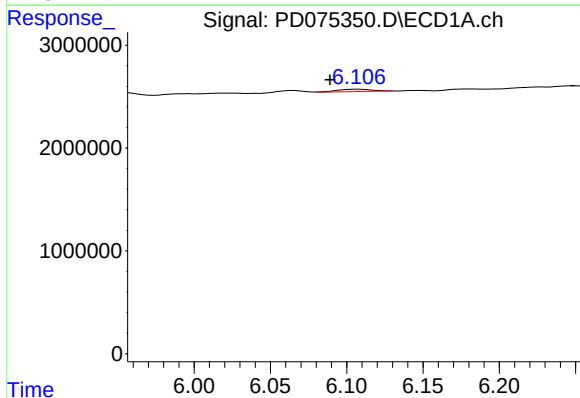
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 10988360
Conc: 3.24 ng/ml



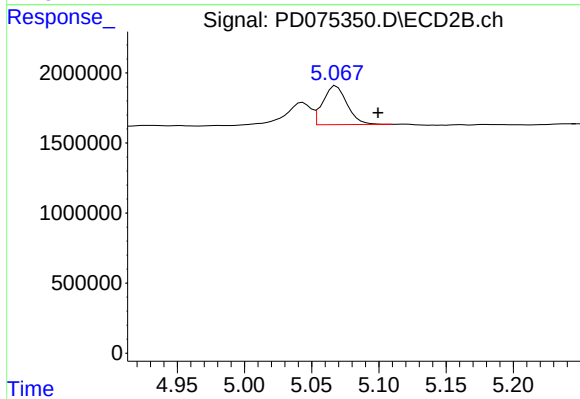
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



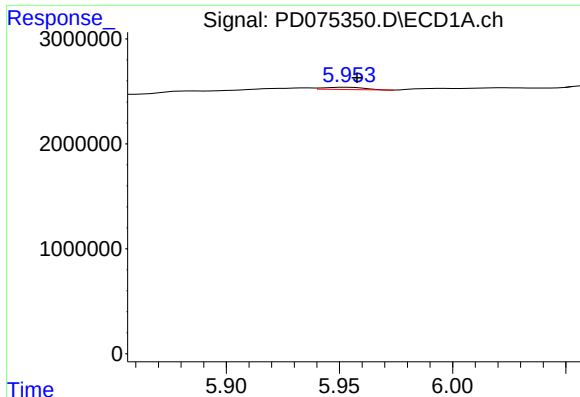
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 391436
Conc: 0.13 ng/ml



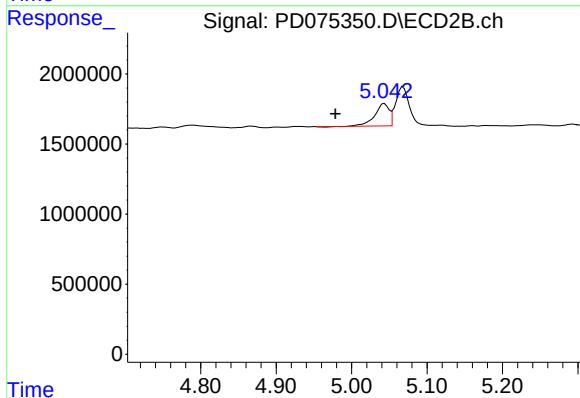
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 3452991
Conc: 2.88 ng/ml



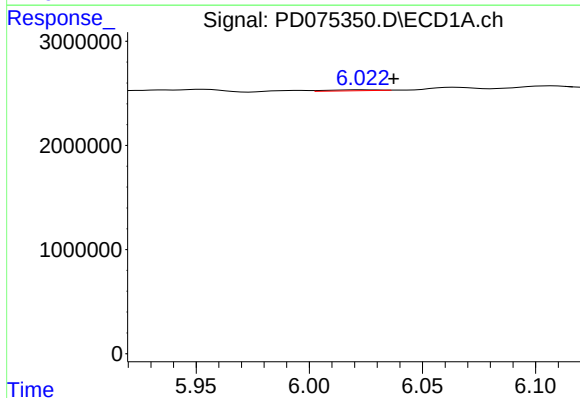
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 273468
Conc: N.D.



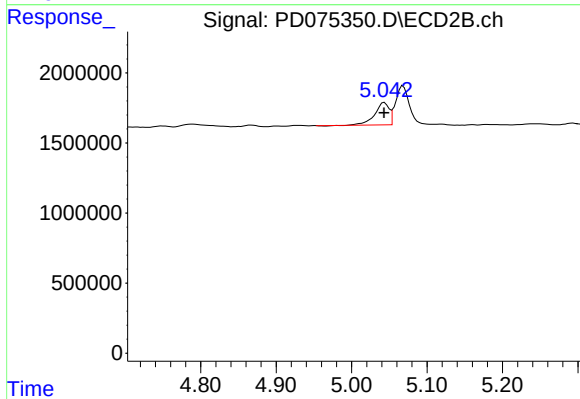
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.065 min
Response: 2099880
Conc: 1.54 ng/ml



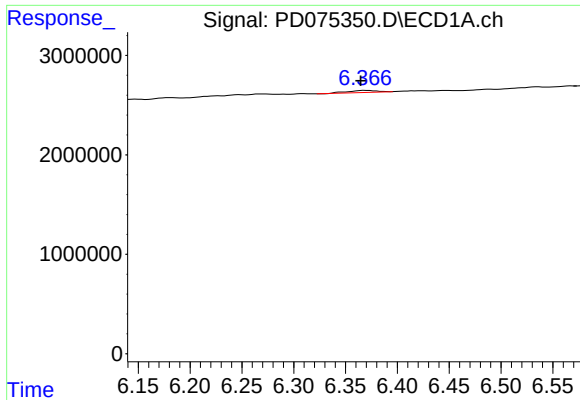
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.014 min
Response: 141962
Conc: N.D.



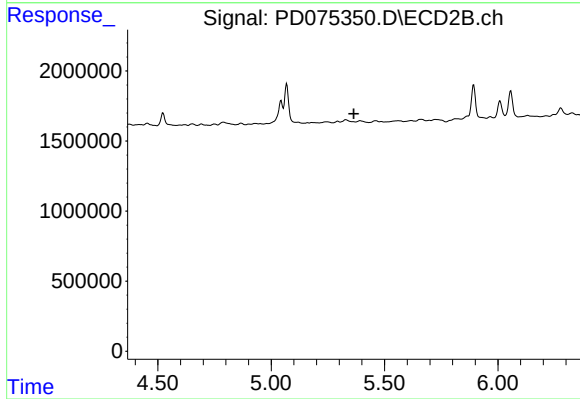
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2099880
Conc: 1.50 ng/ml



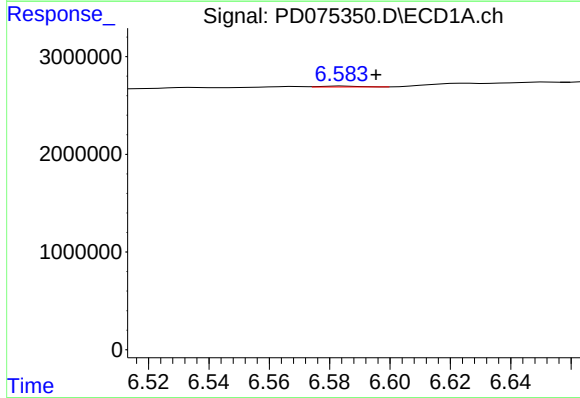
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 388721
Conc: 0.11 ng/ml



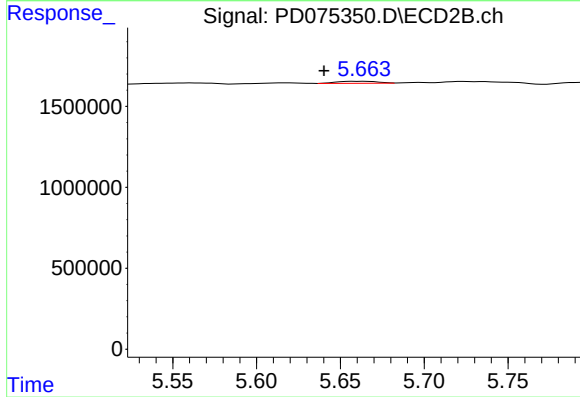
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



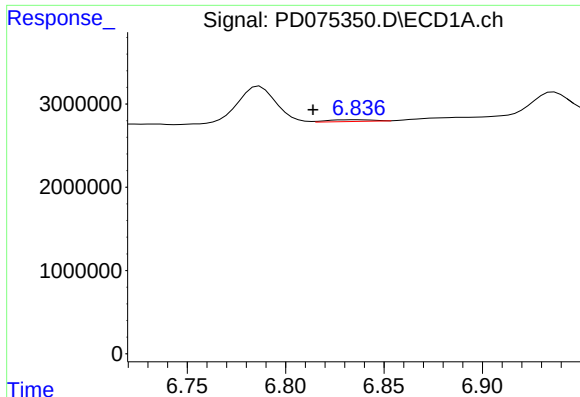
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 84941
Conc: N.D.



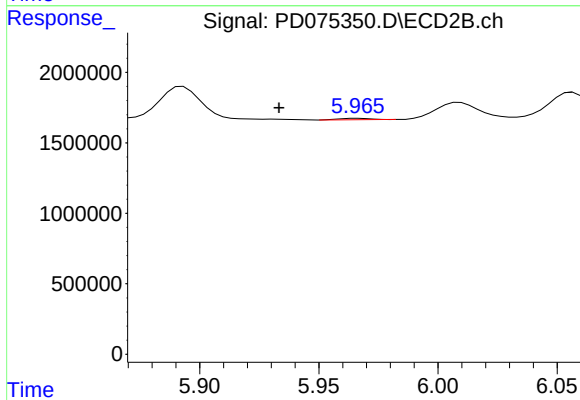
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 207991
Conc: 0.17 ng/ml



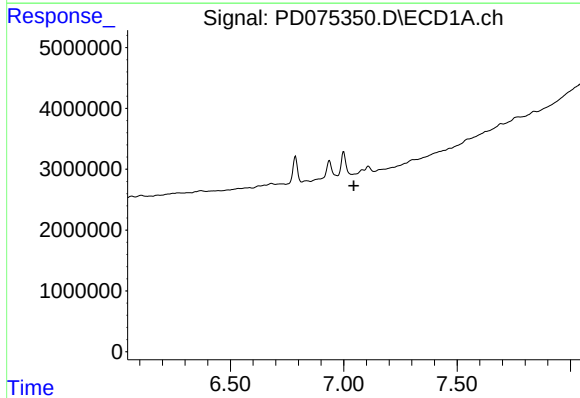
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 340713
Conc: 0.11 ng/ml



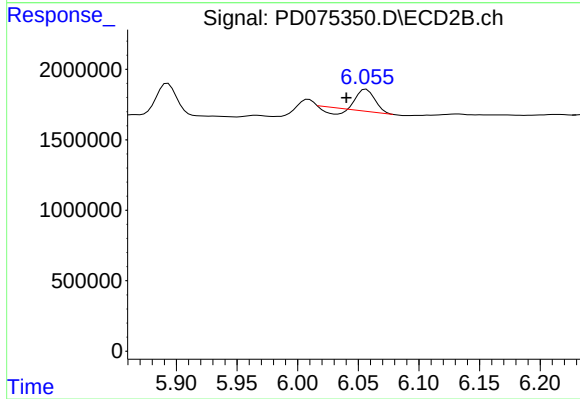
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.033 min
Response: 92266
Conc: N.D.



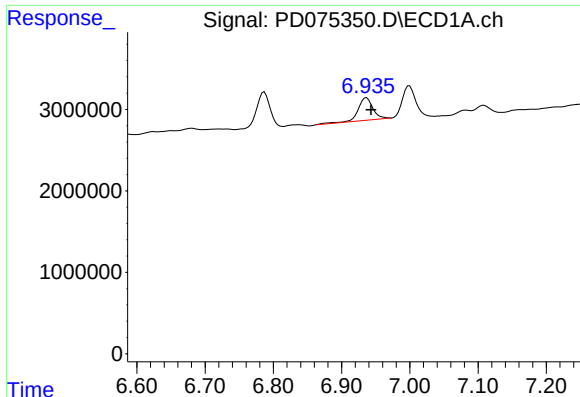
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.039 min
Response: -3631877
Conc: N.D.



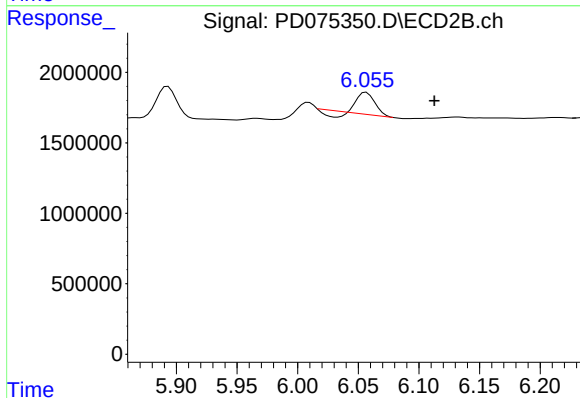
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 1256167
Conc: 1.25 ng/ml



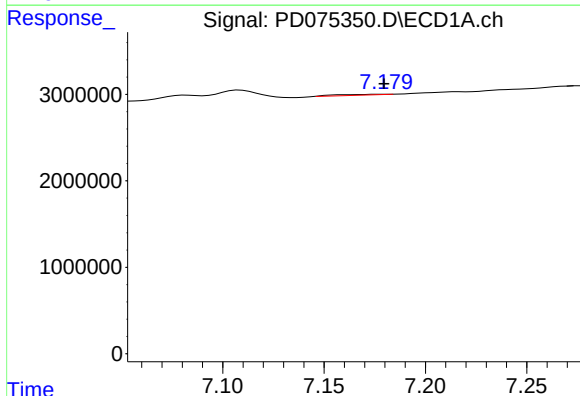
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 4225418
Conc: 1.79 ng/ml



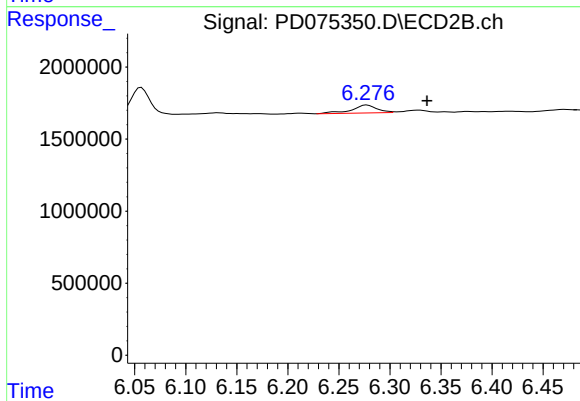
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.056 min
Response: 1256167
Conc: 1.24 ng/ml



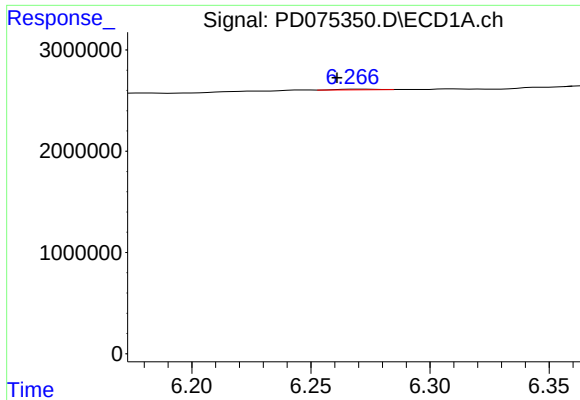
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 153061
Conc: N.D.



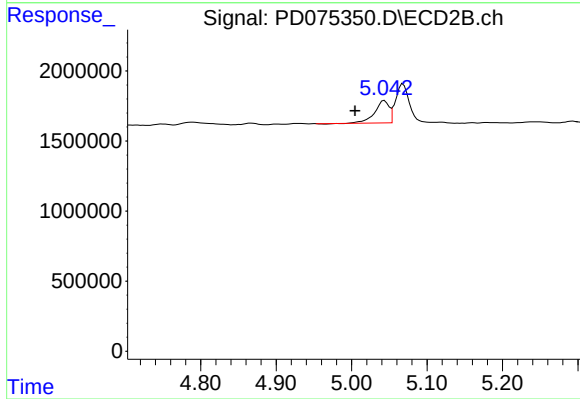
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: -0.059 min
Response: 963992
Conc: 0.83 ng/ml



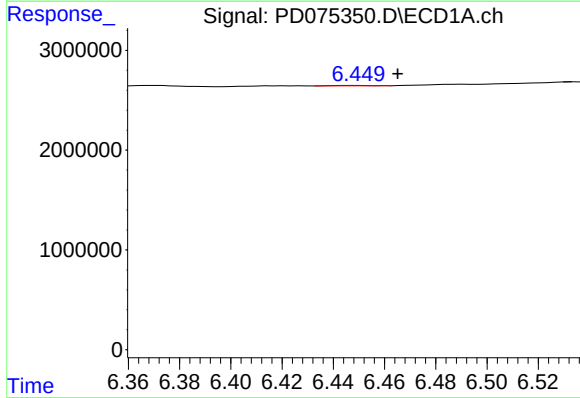
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 64378
Conc: 2.80 ng/ml



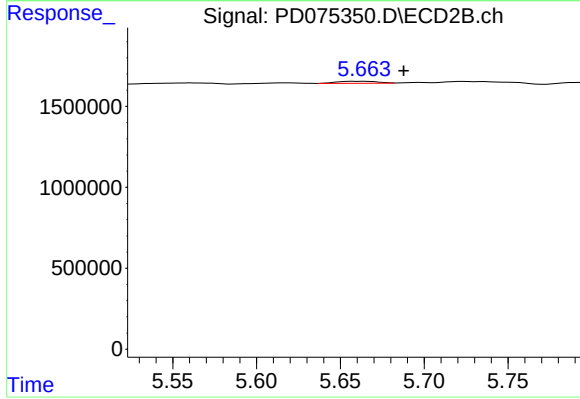
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.039 min
Response: 2099880
Conc: 304.03 ng/ml



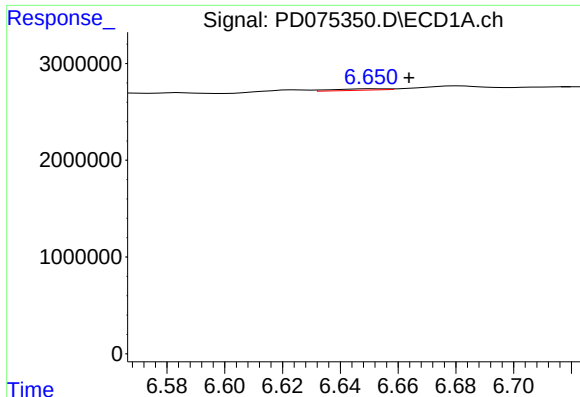
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.016 min
Response: 30964
Conc: 1.04 ng/ml



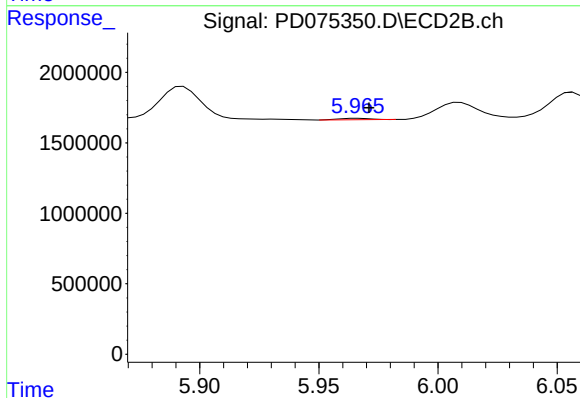
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.030 min
Response: 207991
Conc: 26.05 ng/ml



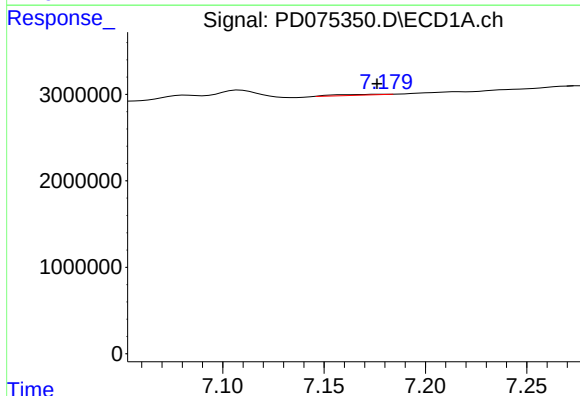
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: -0.012 min
Response: 186637
Conc: 8.85 ng/ml



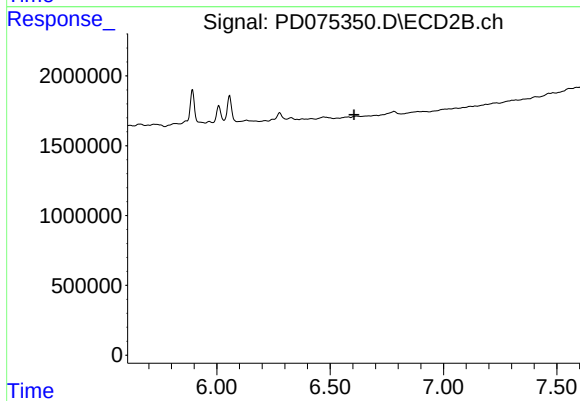
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 92266
Conc: 10.53 ng/ml



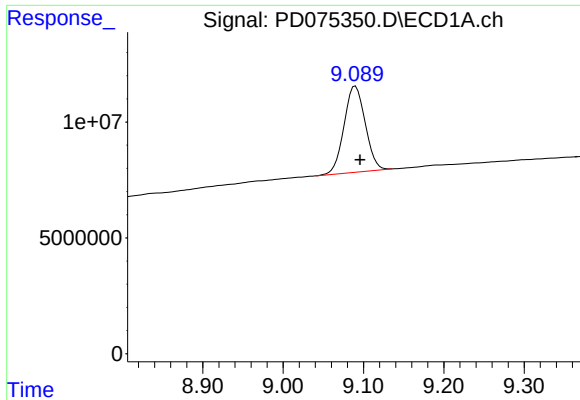
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 153061
Conc: 2.35 ng/ml



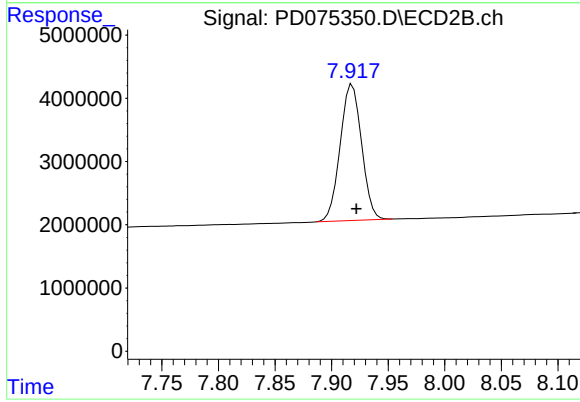
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 68175064
Conc: 27.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 28381022
Conc: 30.05 ng/ml