

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:16
 Operator : AR\AJ
 Sample : P4016-09RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:38:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

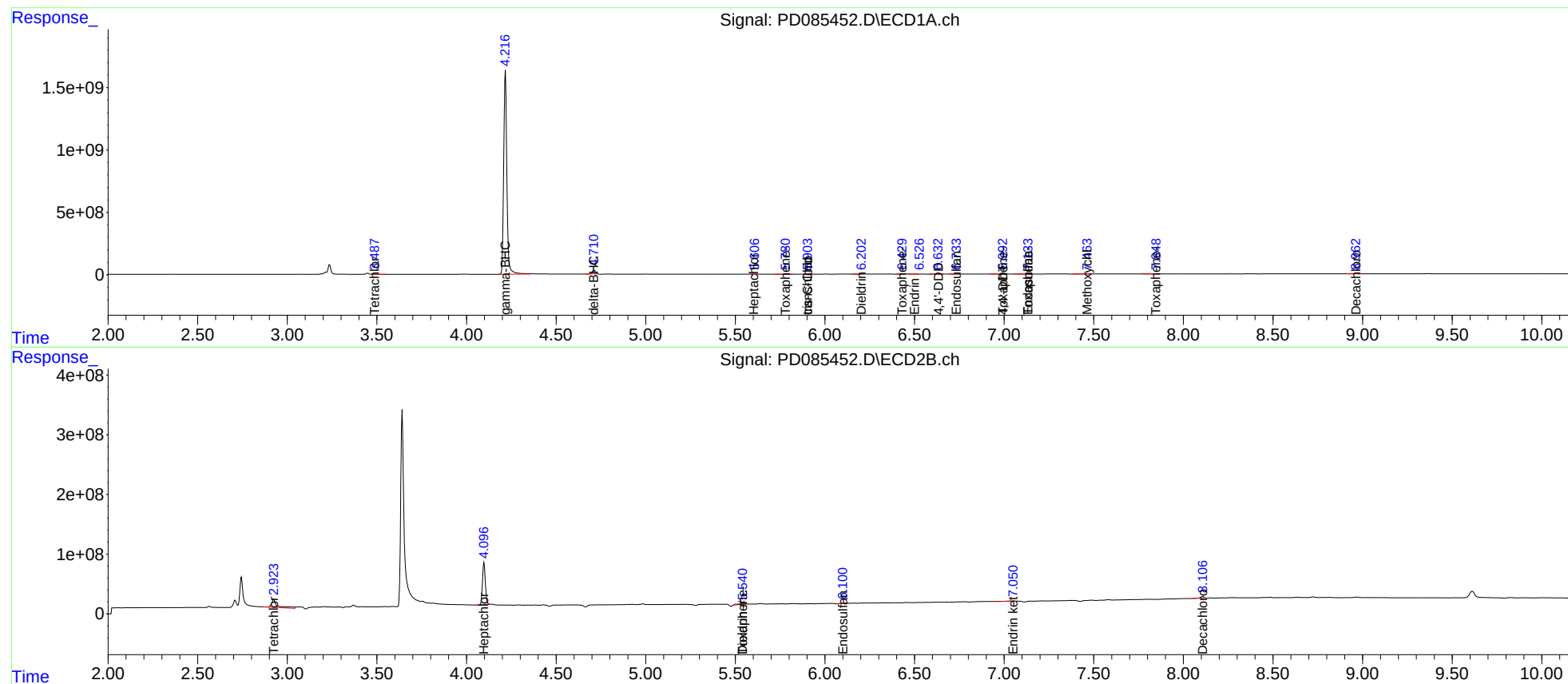
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.925f	3401299	310.8E6	2.809	82.224 #
27)	SA Decachlor...	8.963	8.108	20790434	17799021	12.674	6.658 #
Target Compounds							
3)	MA gamma-BHC...	4.217f	0.000	20112.5E6	0	8039.114	N.D. #
4)	MA Heptachlor	0.000	4.098	0	776.5E6	N.D.	163.574
7)	B delta-BHC	4.712	0.000	355.2E6	0	155.815	N.D. #
8)	B Heptachlo...	5.606	0.000	9752071	0	4.882	N.D. #
10)	B trans-Chl...	5.905	0.000	1781039	0	0.936	N.D. #
11)	B cis-Chlor...	5.905f	0.000	1781039	0	0.888	N.D. #
13)	MA Dieldrin	6.203f	5.542	1855773	33717948	0.960	7.243 #
14)	MA Endrin	6.502	0.000	10088759	0	6.275	N.D. #
15)	B Endosulfa...	6.735	6.101	3402584	11304760	1.856	3.055 #
16)	A 4,4'-DDD	6.632	0.000	23936470	0	18.167	N.D. #
17)	MA 4,4'-DDT	6.991f	0.000	3406831	0	2.795	N.D. #
20)	A Methoxychlor	7.465f	0.000	2906189	0	3.972	N.D. #
21)	B Endrin ke...	0.000	7.052f	0	6793047	N.D.	1.463
22)	Toxaphene-1	5.783	0.000	22099315	0	4509.853	N.D. #
23)	Toxaphene-2	6.431f	5.542f	2372557	33717948	135.808	1386.950 #
24)	Toxaphene-3	6.991	0.000	3406831	0	79.926	N.D. #
25)	Toxaphene-4	7.135f	0.000	1238692	0	39.281	N.D. #
26)	Toxaphene-5	7.850	0.000	2865118	0	124.408	N.D. #

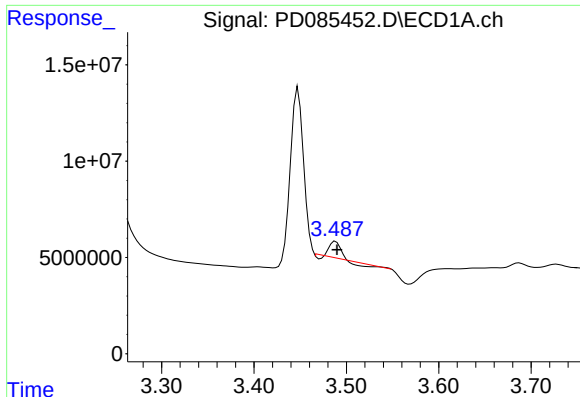
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Sep 20 05:48:22 2024
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Integrator: ChemStation

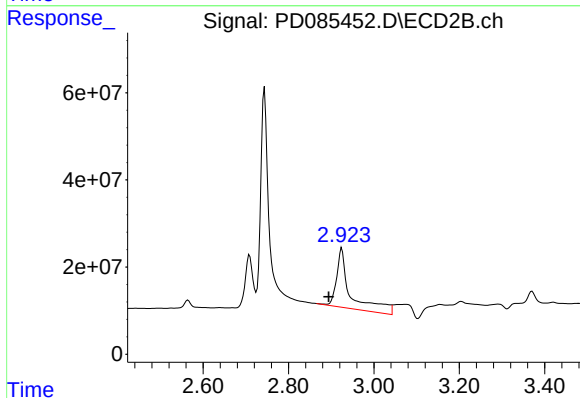
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





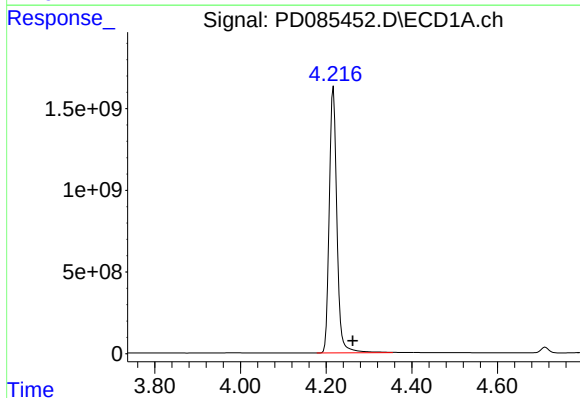
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 3401299
Conc: 2.81 ng/ml



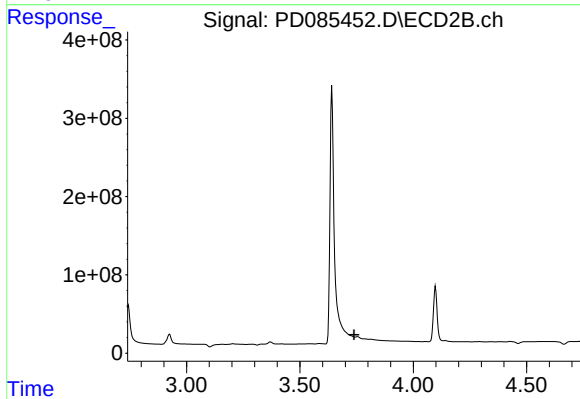
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.031 min
Response: 310796469
Conc: 82.22 ng/ml



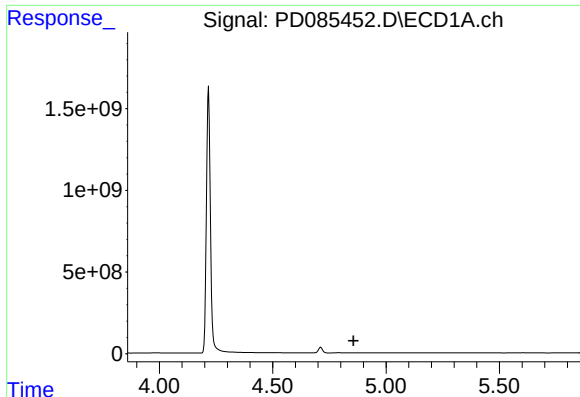
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 20112531748
Conc: 8039.11 ng/ml



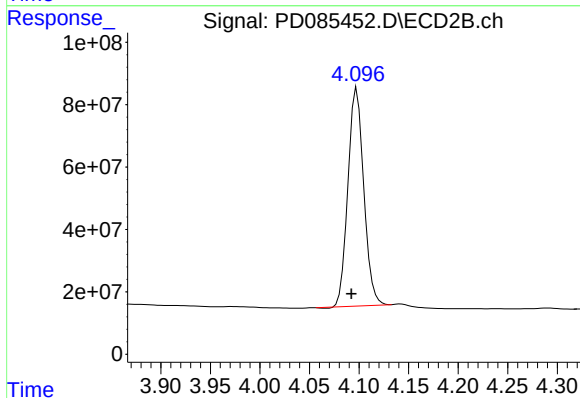
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.739 min
Response: 0
Conc: N.D.



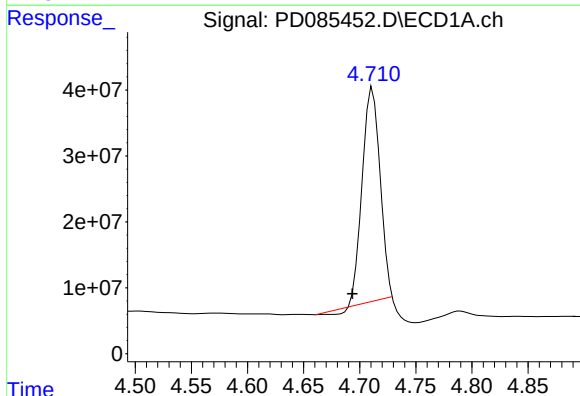
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



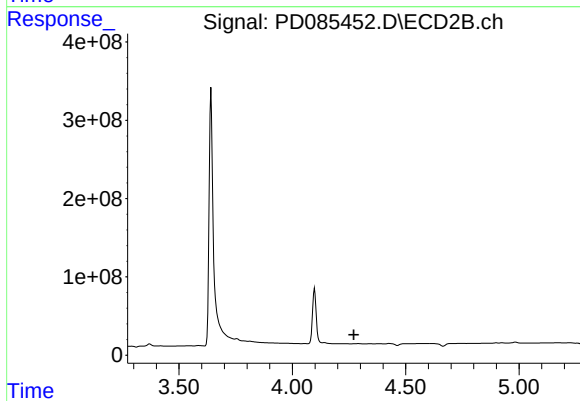
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 776461499
Conc: 163.57 ng/ml



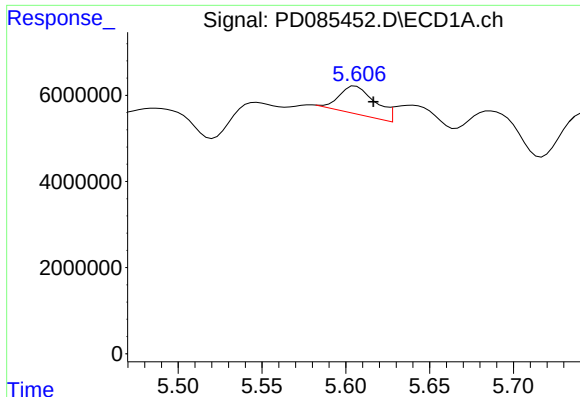
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 355197921
Conc: 155.82 ng/ml



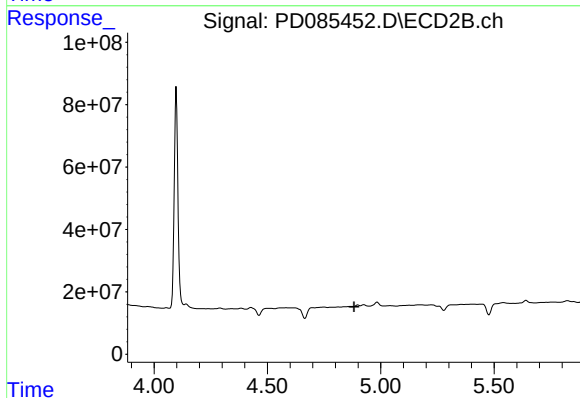
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



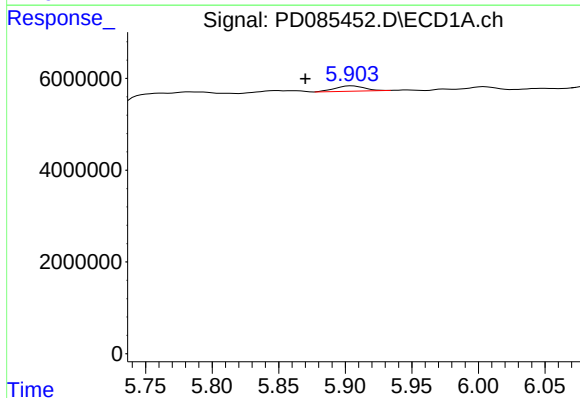
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 9752071
Conc: 4.88 ng/ml



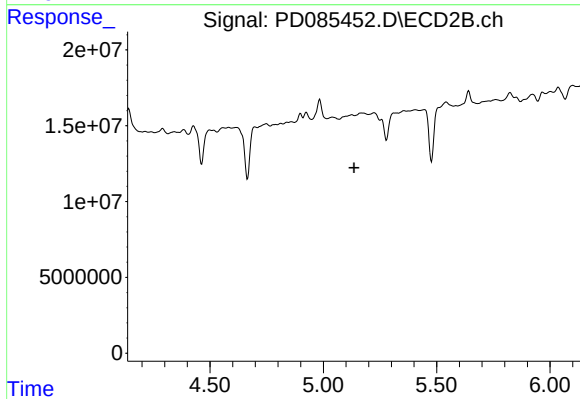
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



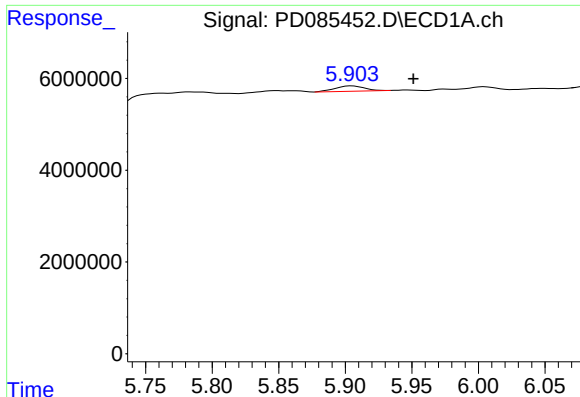
#10 trans-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 1781039
Conc: 0.94 ng/ml



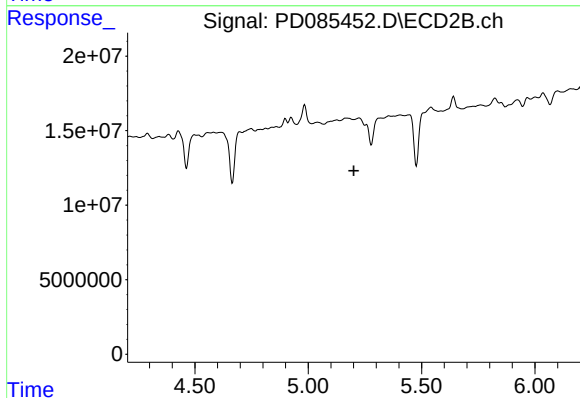
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



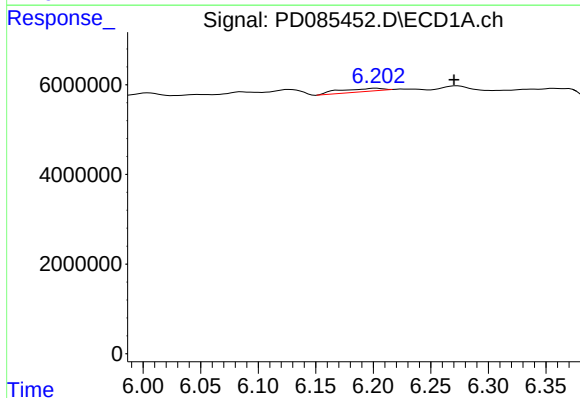
#11 cis-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.046 min
Response: 1781039
Conc: 0.89 ng/ml



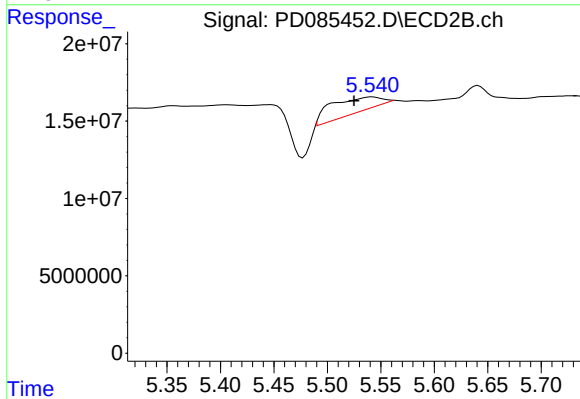
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



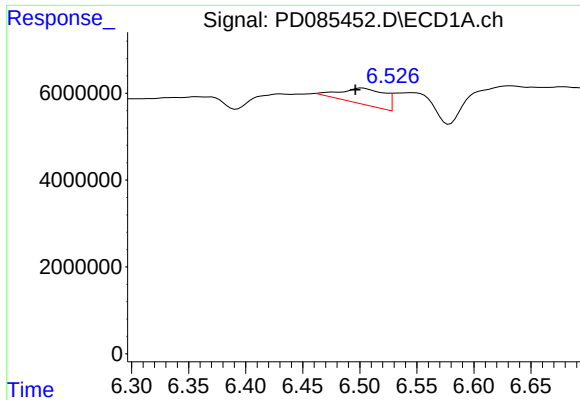
#13 Dieldrin

R.T.: 6.203 min
Delta R.T.: -0.067 min
Response: 1855773
Conc: 0.96 ng/ml



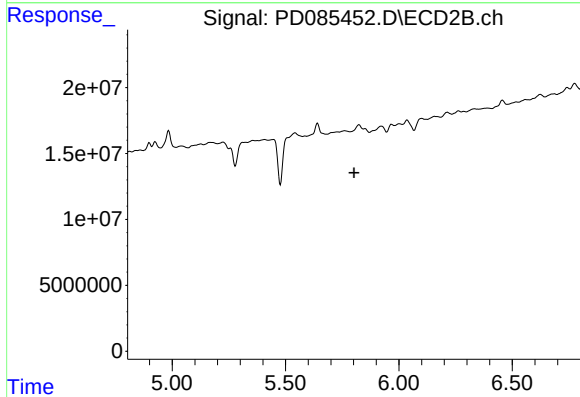
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 33717948
Conc: 7.24 ng/ml



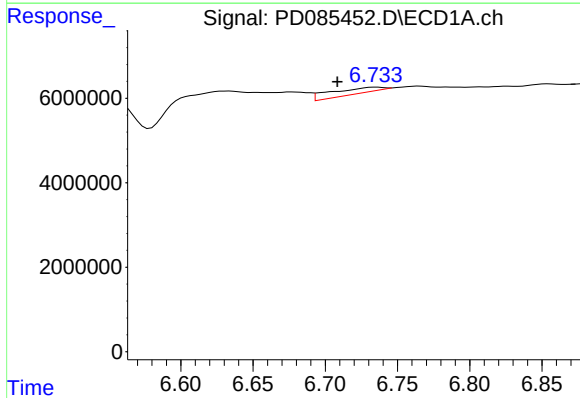
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 10088759
Conc: 6.27 ng/ml



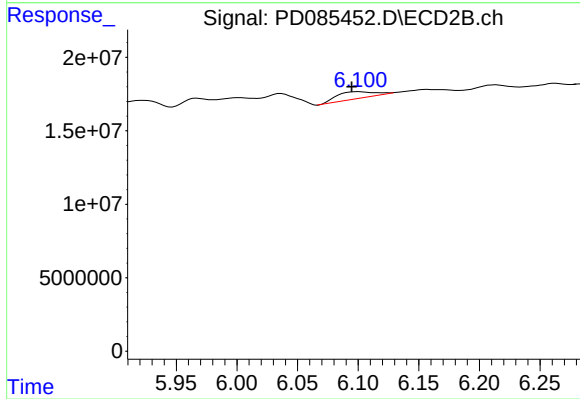
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



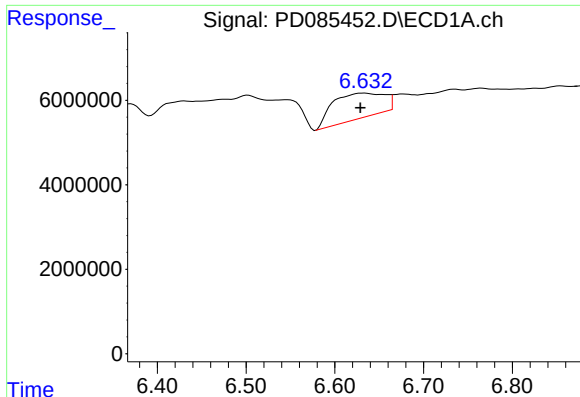
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 3402584
Conc: 1.86 ng/ml



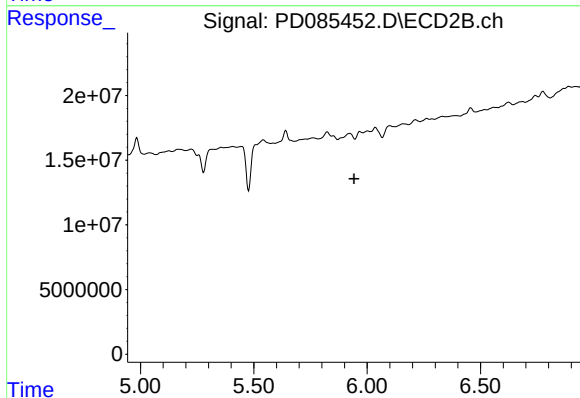
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 11304760
Conc: 3.06 ng/ml



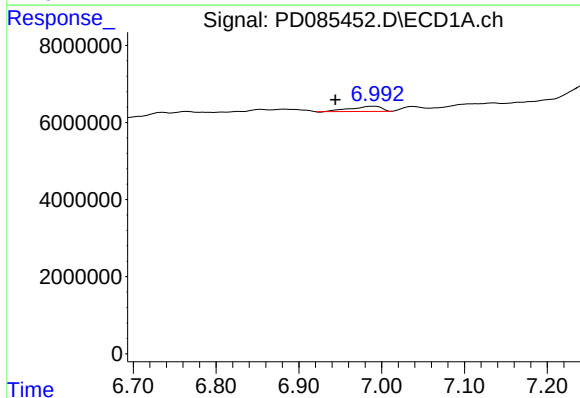
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 23936470
Conc: 18.17 ng/ml



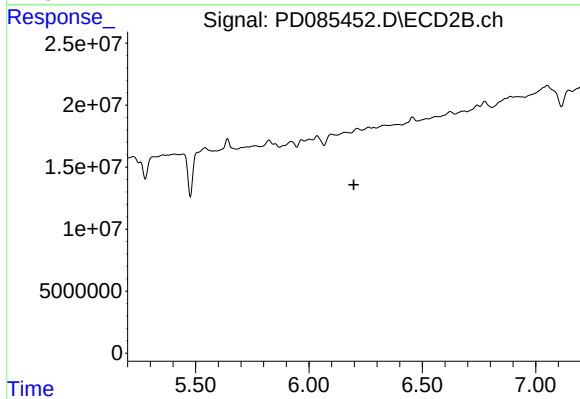
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



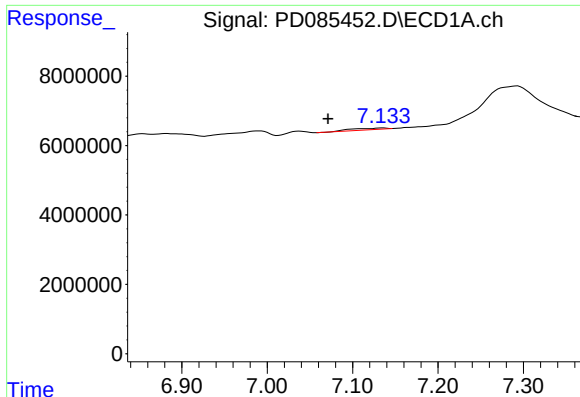
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.046 min
Response: 3406831
Conc: 2.79 ng/ml



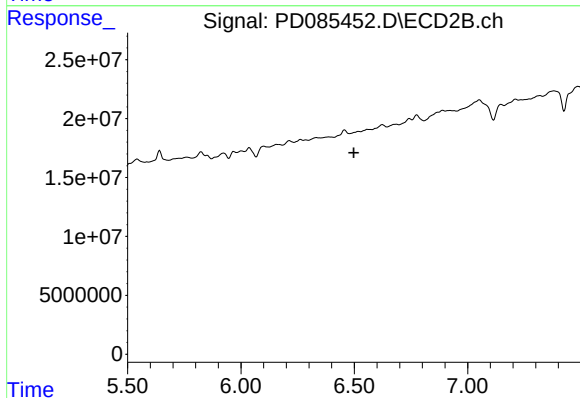
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



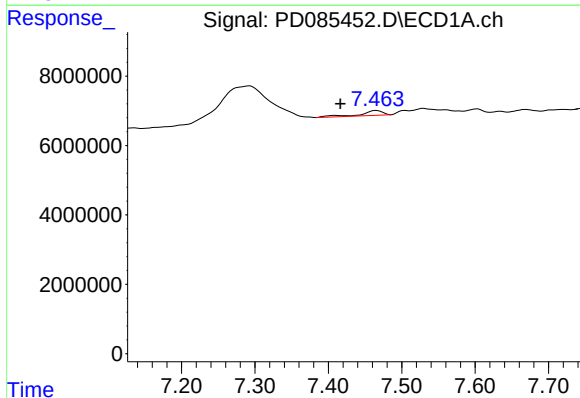
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: 0.064 min
Response: 1238692
Conc: 0.82 ng/ml



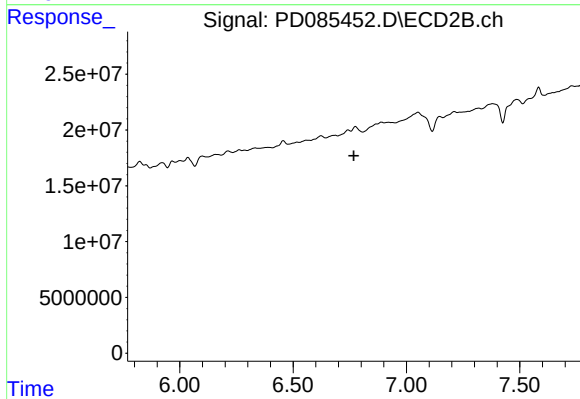
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.041 min
Response: -3641539
Conc: N.D.



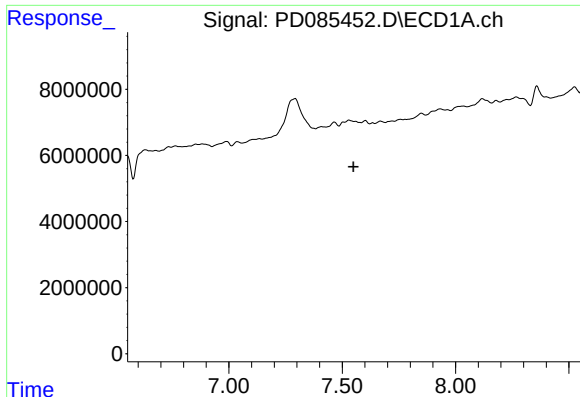
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.049 min
Response: 2906189
Conc: 3.97 ng/ml



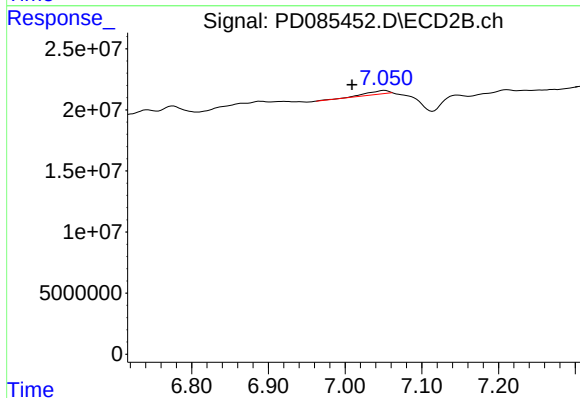
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



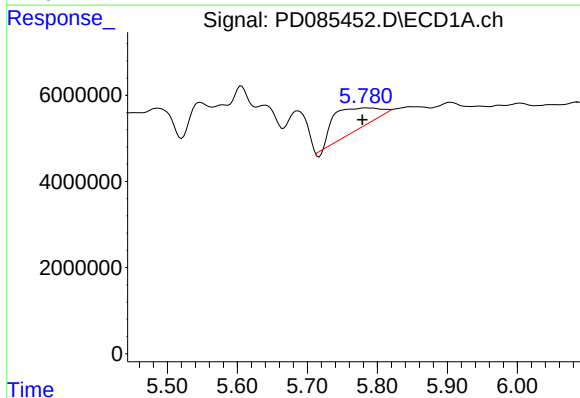
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



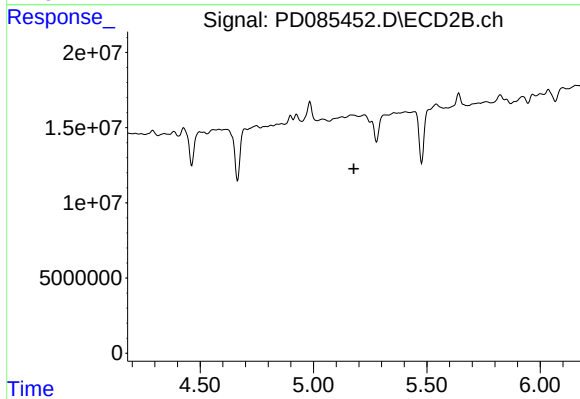
#21 Endrin ketone

R.T.: 7.052 min
Delta R.T.: 0.042 min
Response: 6793047
Conc: 1.46 ng/ml



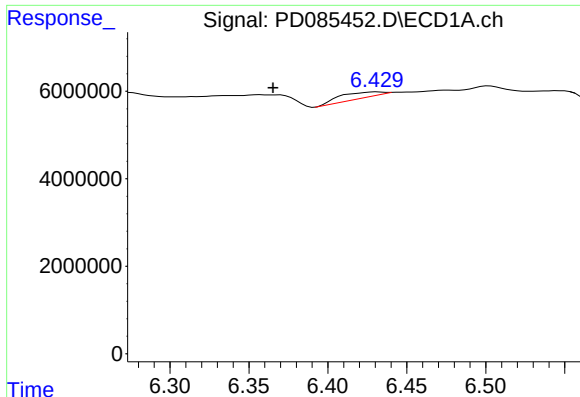
#22 Toxaphene-1

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 22099315
Conc: 4509.85 ng/ml



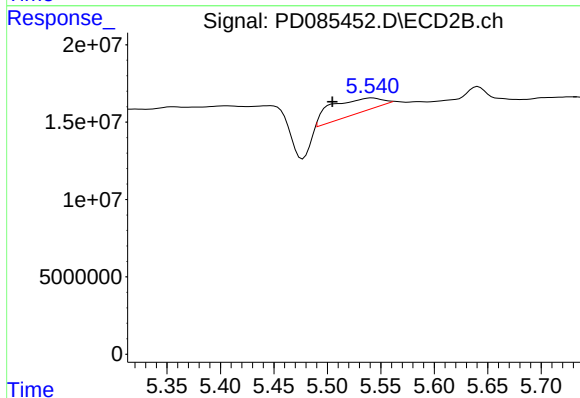
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



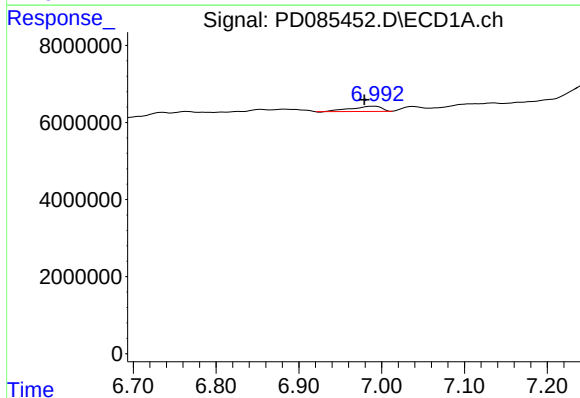
#23 Toxaphene-2

R.T.: 6.431 min
Delta R.T.: 0.066 min
Response: 2372557
Conc: 135.81 ng/ml



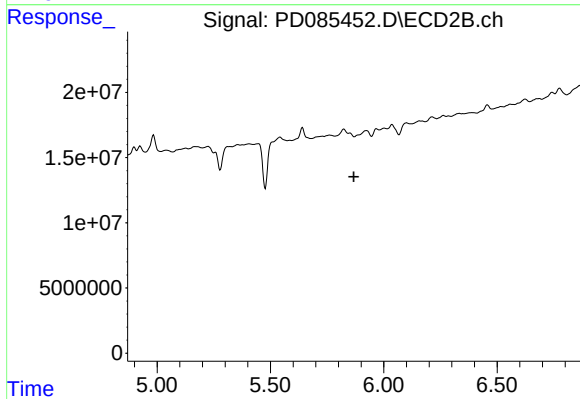
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.037 min
Response: 33717948
Conc: 1386.95 ng/ml



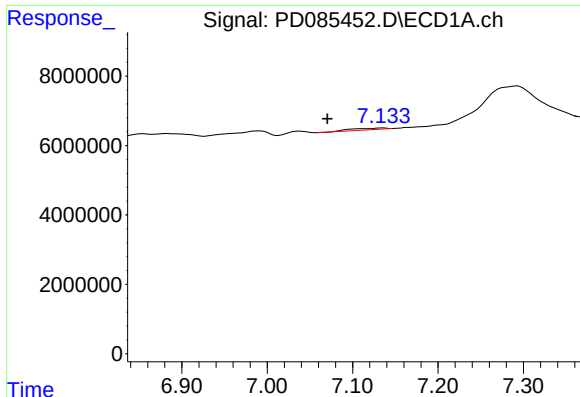
#24 Toxaphene-3

R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 3406831
Conc: 79.93 ng/ml



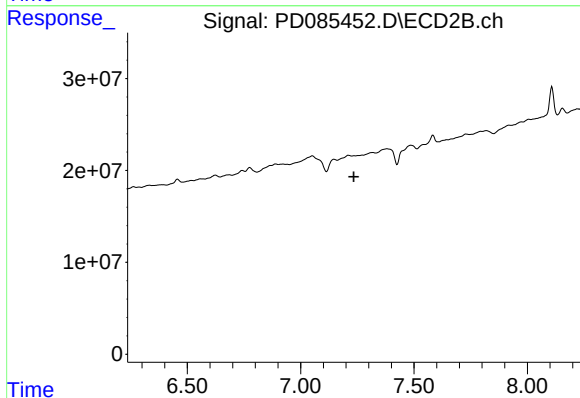
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



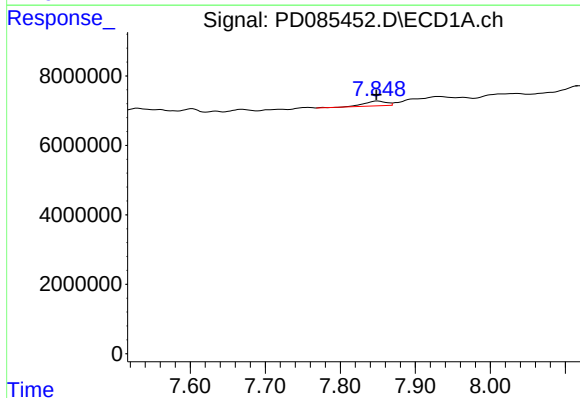
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.064 min
Response: 1238692
Conc: 39.28 ng/ml



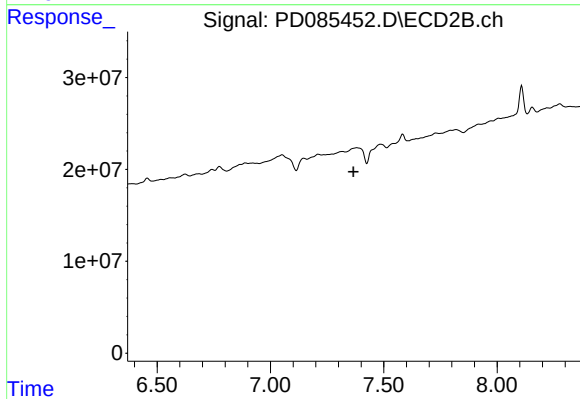
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



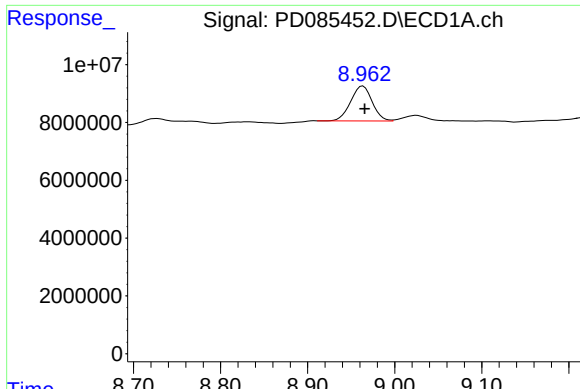
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 2865118
Conc: 124.41 ng/ml



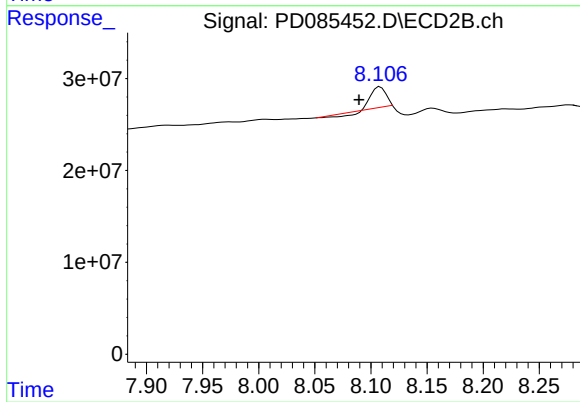
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 20790434
Conc: 12.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: 0.019 min
Response: 17799021
Conc: 6.66 ng/ml