

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 18:32
 Operator : AR\AJ
 Sample : P3898-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

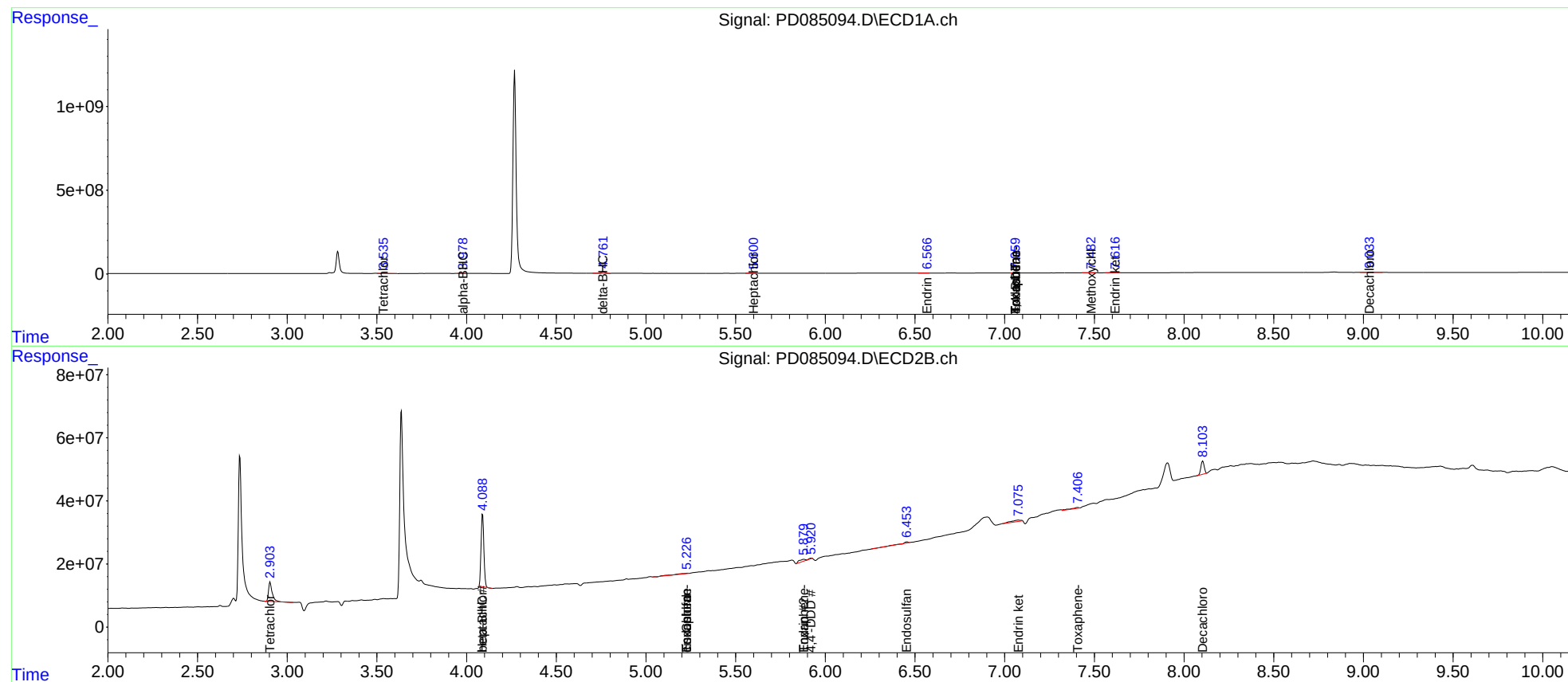
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.904	16785287	87581959	16.596	24.749 #
27)	SA Decachlor...	9.034	8.104	30649002	53225278	23.467	15.307 #
Target Compounds							
2)	A alpha-BHC	3.981	0.000	716034	0	0.421	N.D. #
4)	MA Heptachlor	0.000	4.089	0	248.6E6	N.D.	58.396
6)	B beta-BHC	0.000	4.089f	0	248.6E6	N.D.	114.669
7)	B delta-BHC	4.763	0.000	108.8E6	0	66.356	N.D. #
8)	B Heptachlo...	5.601f	0.000	1681600	0	1.127	N.D. #
9)	A Endosulfan I	0.000	5.230f	0	7594418	N.D.	1.981
11)	B cis-Chlor...	0.000	5.230	0	7594418	N.D.	1.810
14)	MA Endrin	6.570	5.880f	3172105	16513822	2.811	4.460 #
16)	A 4,4'-DDD	0.000	5.922f	0	3132721	N.D.	0.923
17)	MA 4,4'-DDT	7.060f	0.000	675468	0	0.755	N.D. #
19)	B Endosulfa...	7.060f	6.455f	675468	6395541	0.586	1.791 #
20)	A Methoxychlor	7.482	0.000	9924159	0	19.051	N.D. #
21)	B Endrin ke...	7.617	7.076f	26497354	20918606	21.672	4.751 #
22)	Toxaphene-1	0.000	5.230f	0	7594418	N.D.	299.538
24)	Toxaphene-3	7.060	5.880	675468	16513822	19.715	699.846 #
25)	Toxaphene-4	7.060f	0.000	675468	0	26.251	N.D. #
26)	Toxaphene-5	0.000	7.408f	0	9301931	N.D.	226.136

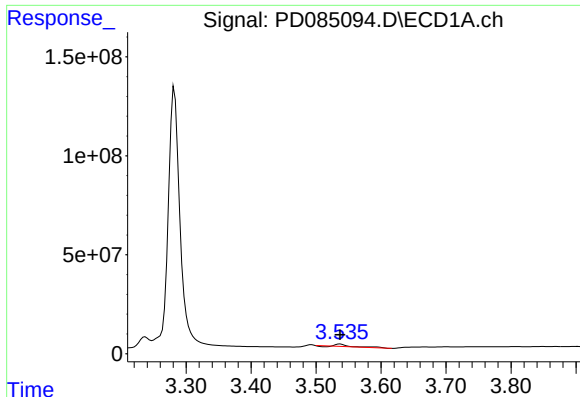
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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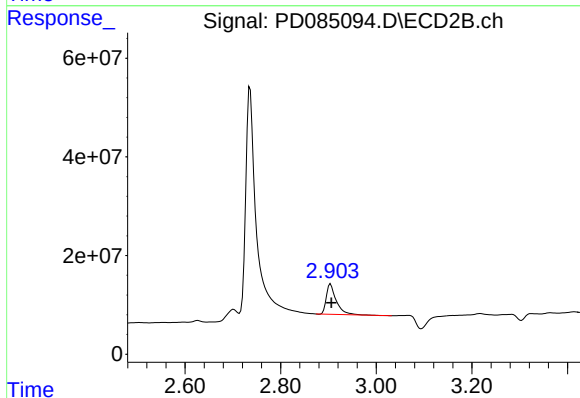
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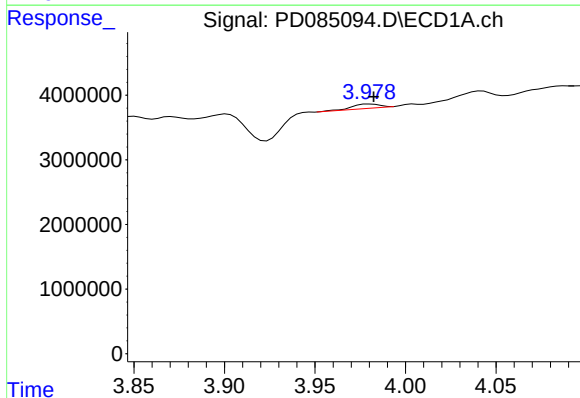
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 16785287
Conc: 16.60 ng/ml



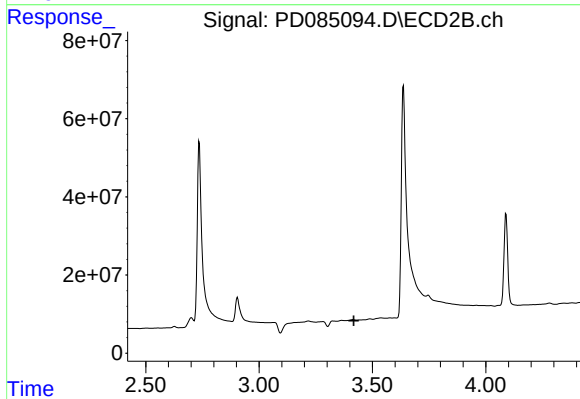
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.001 min
Response: 87581959
Conc: 24.75 ng/ml



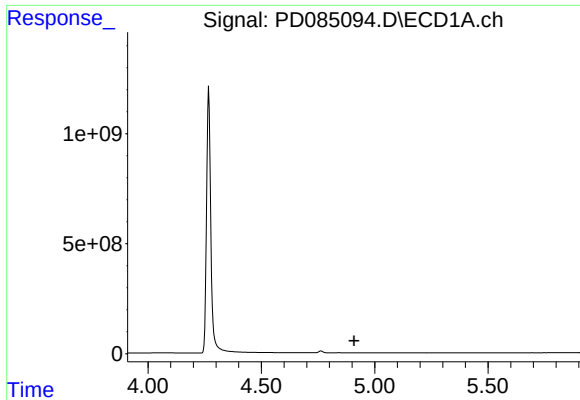
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 716034
Conc: 0.42 ng/ml



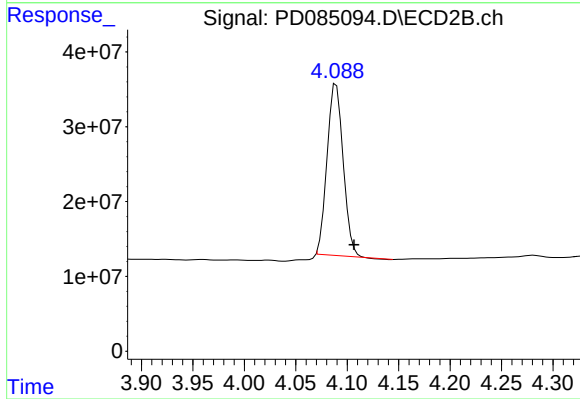
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.417 min
Response: 0
Conc: N.D.



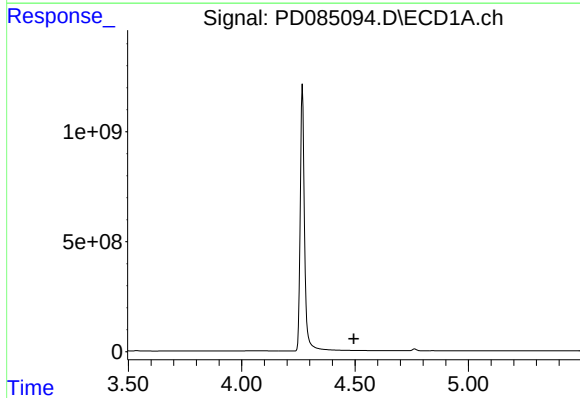
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



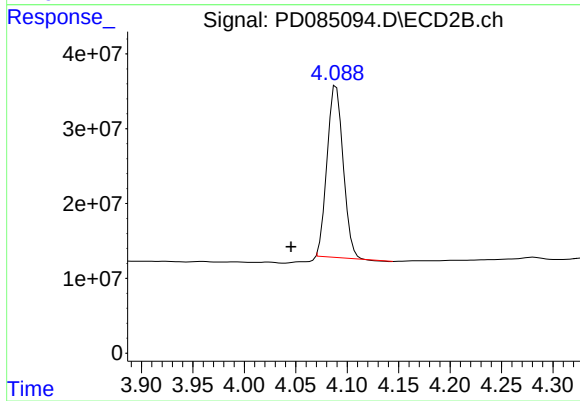
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.017 min
Response: 248596641
Conc: 58.40 ng/ml



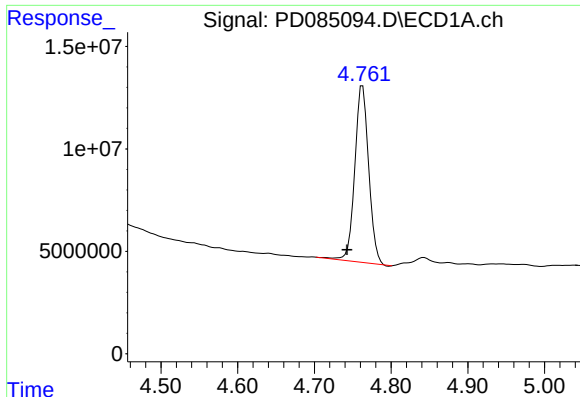
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.



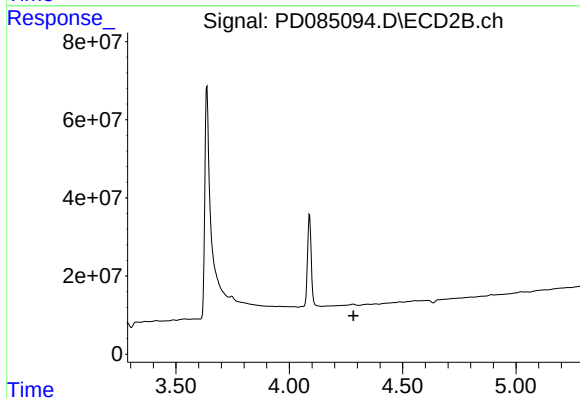
#6 beta-BHC

R.T.: 4.089 min
Delta R.T.: 0.044 min
Response: 248596641
Conc: 114.67 ng/ml



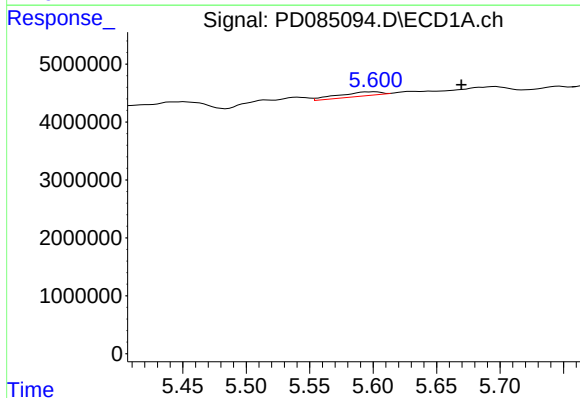
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 108823864
Conc: 66.36 ng/ml



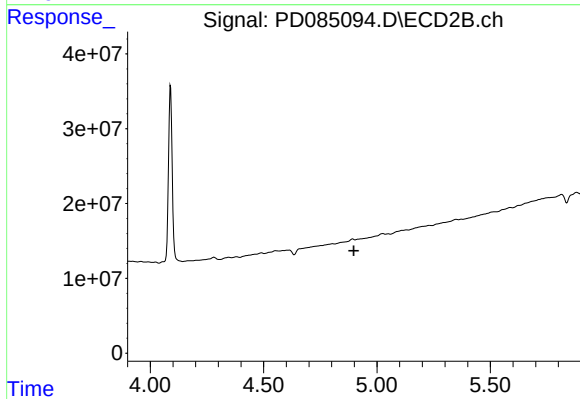
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



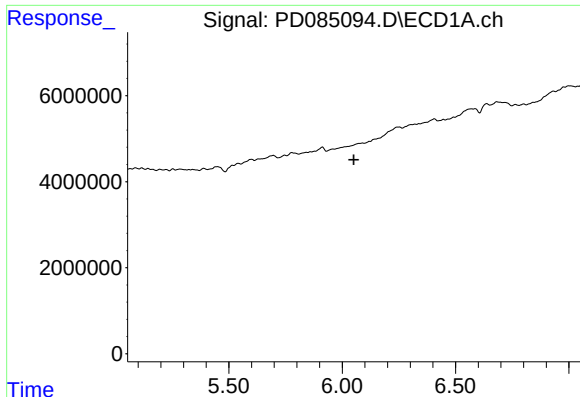
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.069 min
Response: 1681600
Conc: 1.13 ng/ml



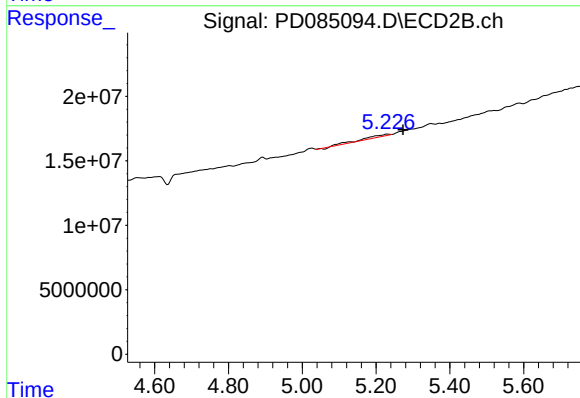
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



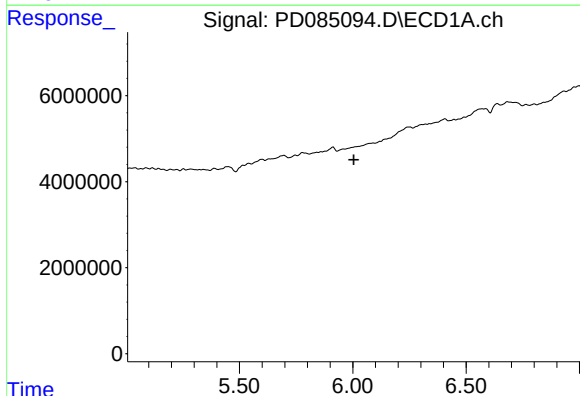
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



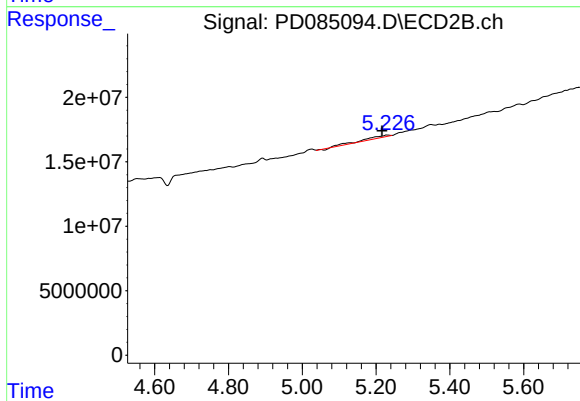
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.044 min
Response: 7594418
Conc: 1.98 ng/ml



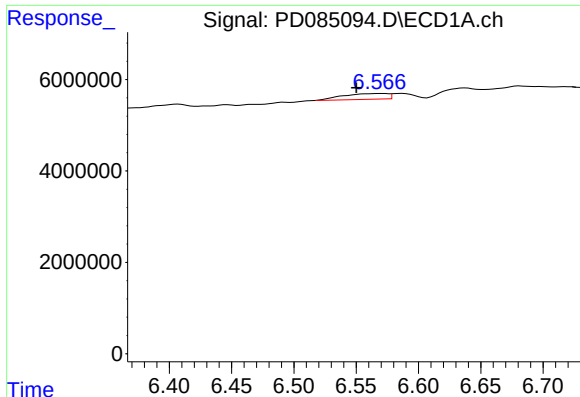
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



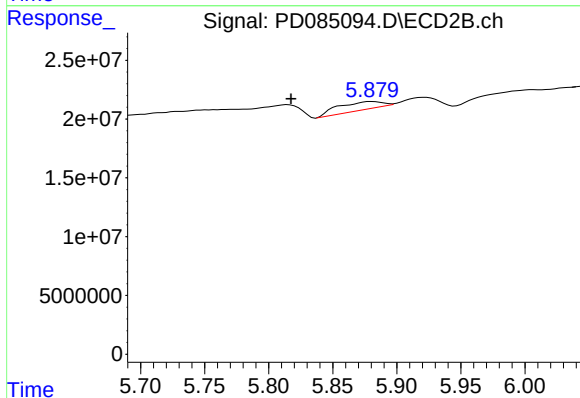
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 7594418
Conc: 1.81 ng/ml



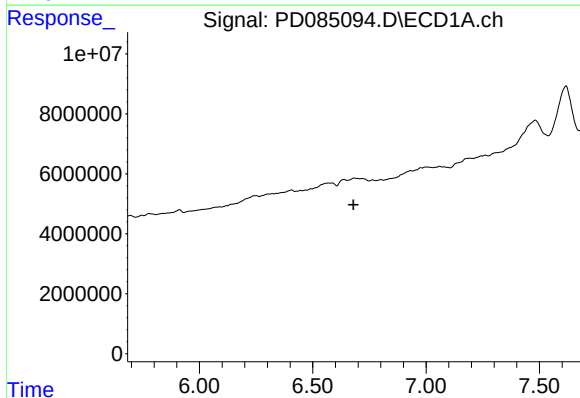
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.020 min
Response: 3172105
Conc: 2.81 ng/ml



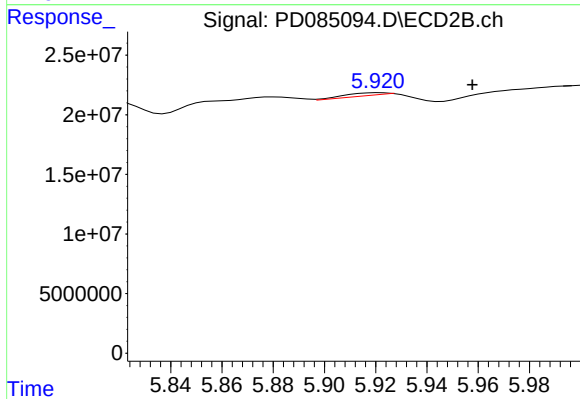
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.063 min
Response: 16513822
Conc: 4.46 ng/ml



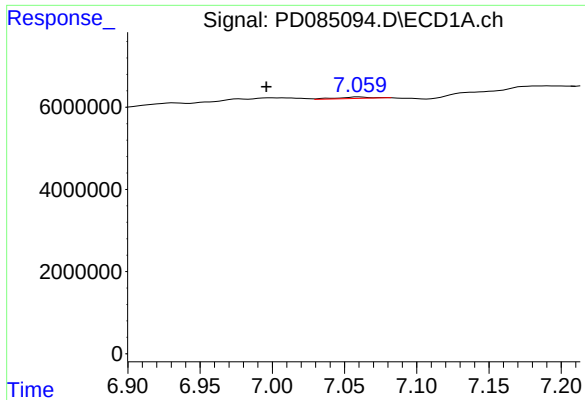
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



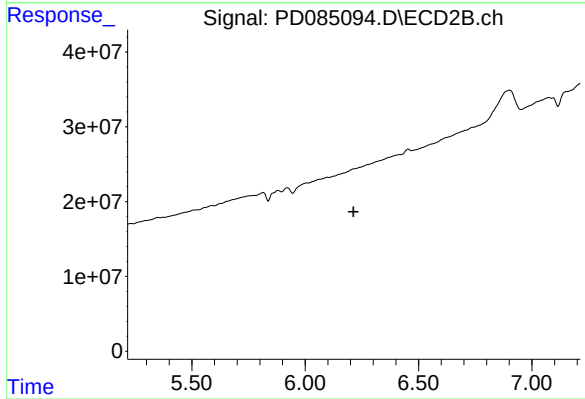
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.036 min
Response: 3132721
Conc: 0.92 ng/ml



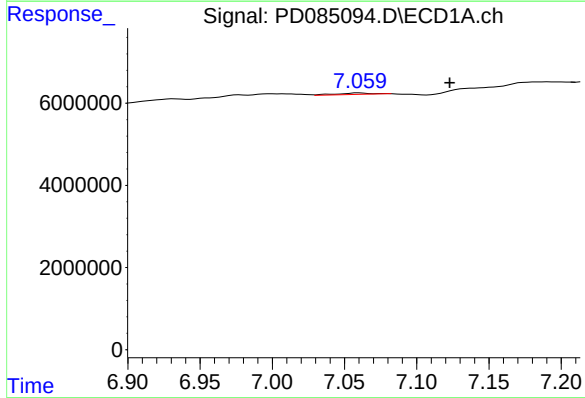
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.064 min
Response: 675468
Conc: 0.75 ng/ml



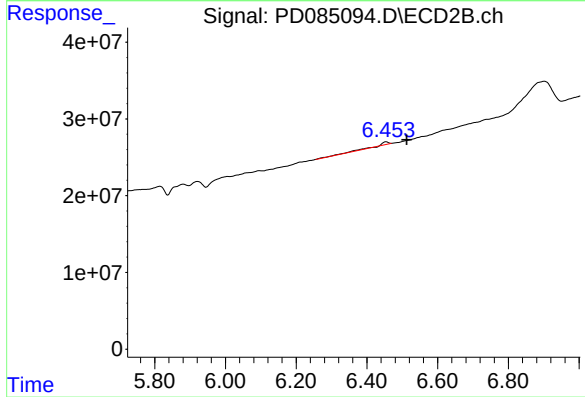
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



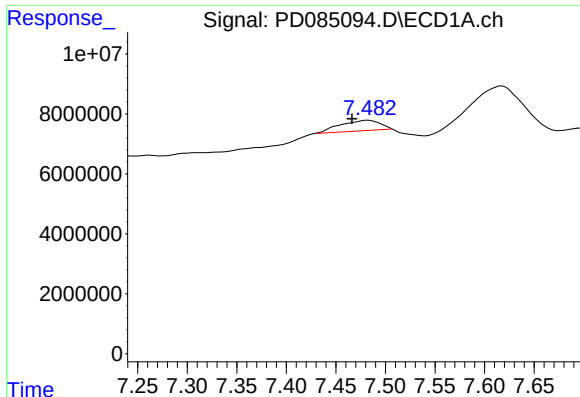
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.063 min
Response: 675468
Conc: 0.59 ng/ml



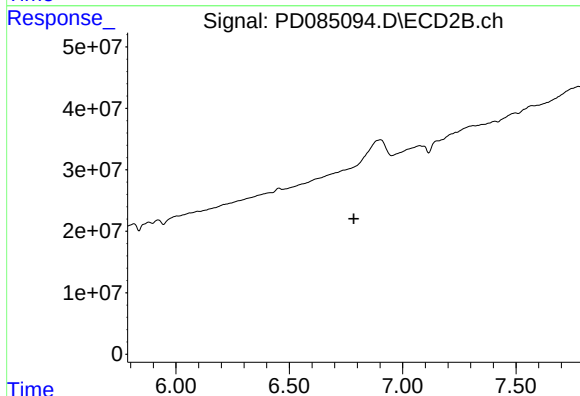
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.058 min
Response: 6395541
Conc: 1.79 ng/ml



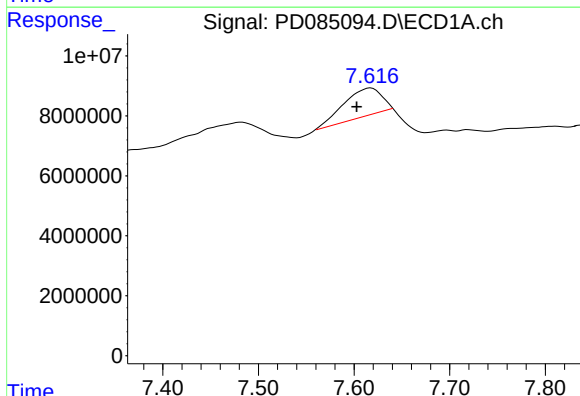
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.016 min
Response: 9924159
Conc: 19.05 ng/ml



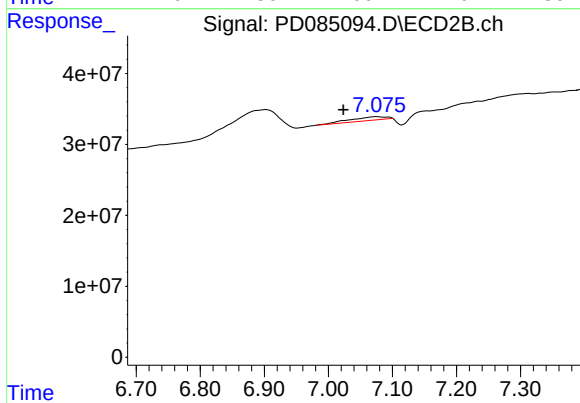
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



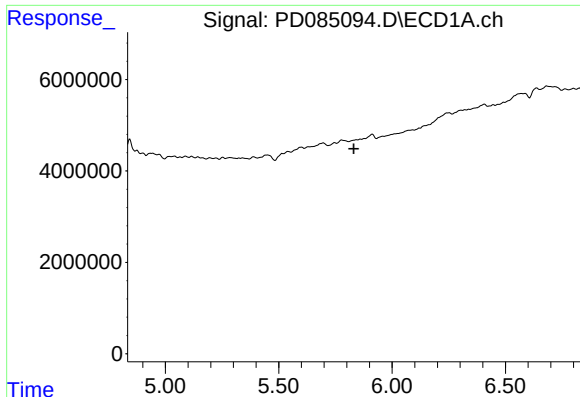
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.015 min
Response: 26497354
Conc: 21.67 ng/ml



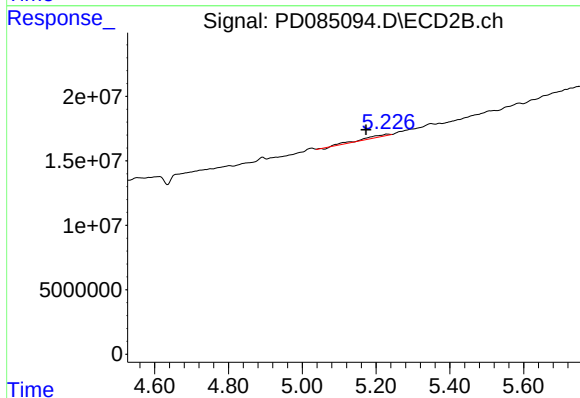
#21 Endrin ketone

R.T.: 7.076 min
Delta R.T.: 0.052 min
Response: 20918606
Conc: 4.75 ng/ml



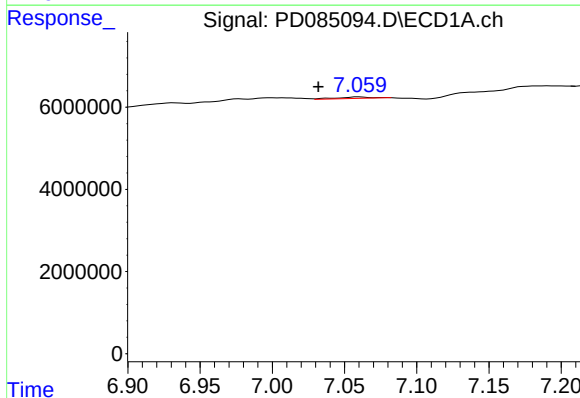
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



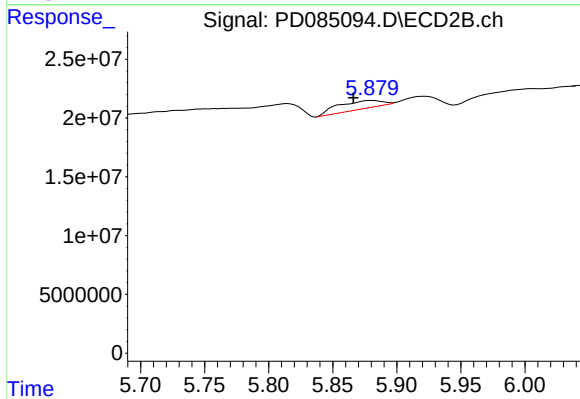
#22 Toxaphene-1

R.T.: 5.230 min
Delta R.T.: 0.056 min
Response: 7594418
Conc: 299.54 ng/ml



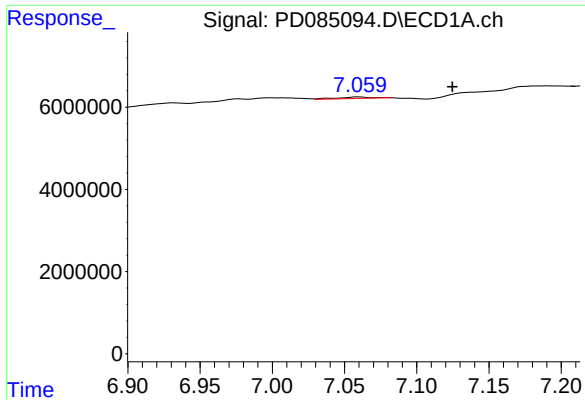
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: 0.028 min
Response: 675468
Conc: 19.72 ng/ml



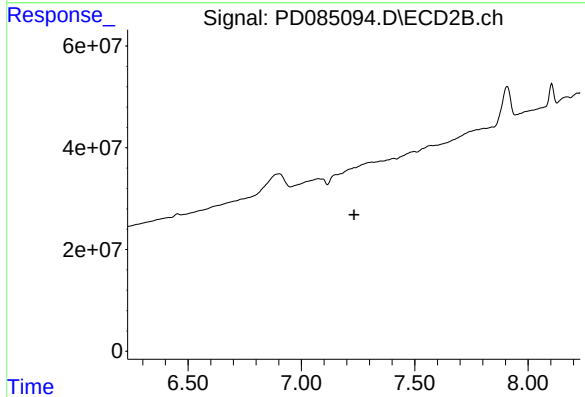
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: 0.014 min
Response: 16513822
Conc: 699.85 ng/ml



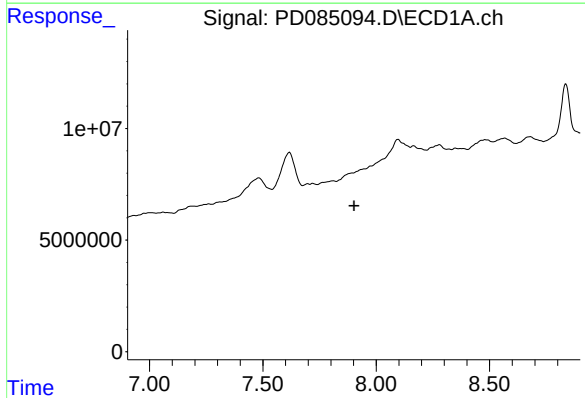
#25 Toxaphene-4

R.T.: 7.060 min
Delta R.T.: -0.065 min
Response: 675468
Conc: 26.25 ng/ml



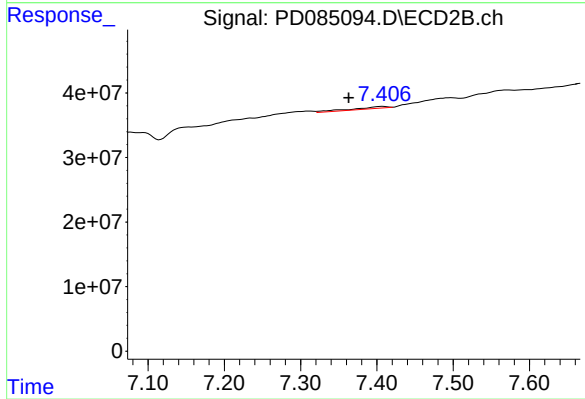
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



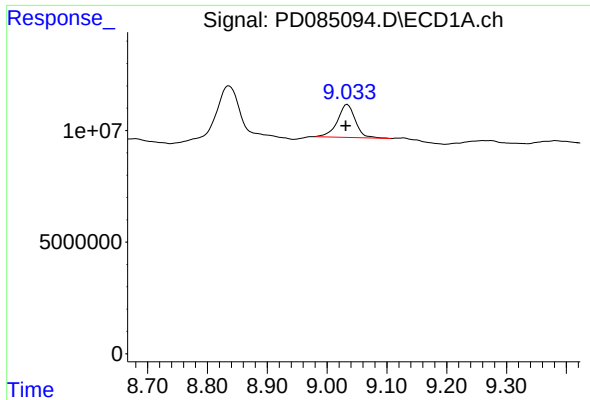
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.408 min
Delta R.T.: 0.045 min
Response: 9301931
Conc: 226.14 ng/ml



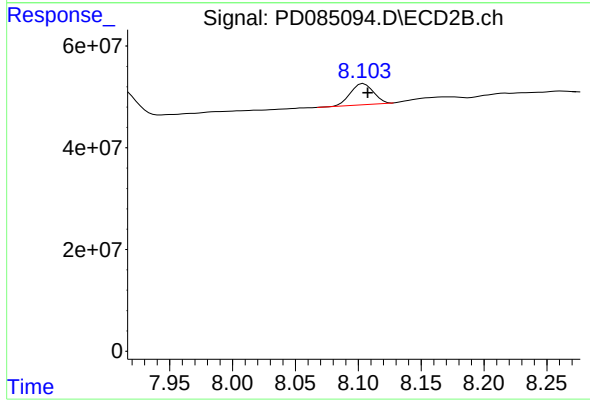
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.003 min

Response: 30649002

Conc: 23.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min

Delta R.T.: -0.003 min

Response: 53225278

Conc: 15.31 ng/ml