

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 04:57
 Operator : AR\AJ
 Sample : P4018-21
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 09:42:45 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

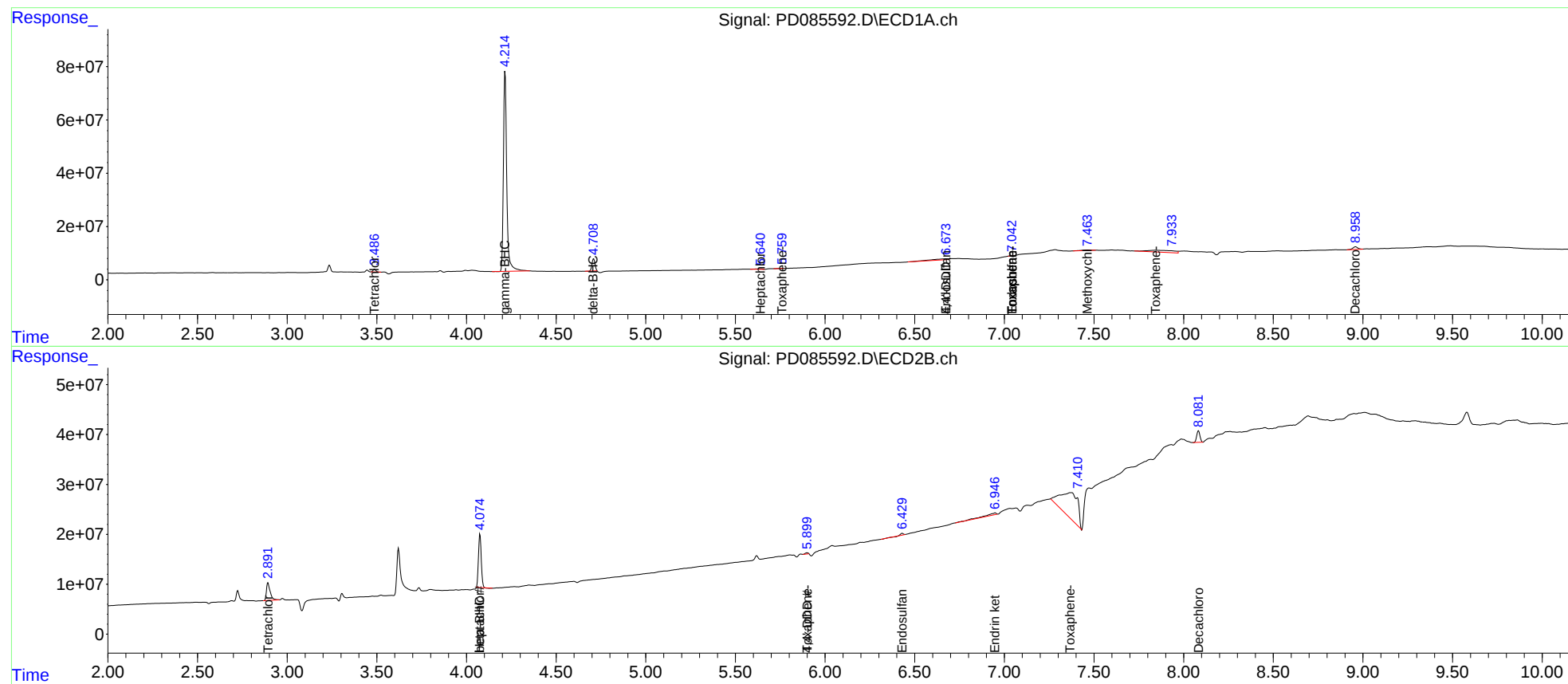
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.893	11771998	50993991	9.721	13.491 #
27)	SA Decachlor...	8.959	8.083	19772308	29191332	12.053	10.920
Target Compounds							
3)	MA gamma-BHC...	4.215f	0.000	967.9E6	0	386.884	N.D. #
4)	MA Heptachlor	0.000	4.075	0	115.9E6	N.D.	24.413
6)	B beta-BHC	0.000	4.075f	0	115.9E6	N.D.	49.833
7)	B delta-BHC	4.709	0.000	54354117	0	23.844	N.D. #
8)	B Heptachlo...	5.639	0.000	3985701	0	1.995	N.D. #
15)	B Endosulfa...	6.676	0.000	27044565	0	14.750	N.D. #
16)	A 4,4'-DDD	6.676f	5.901f	27044565	3236764	20.526	0.967 #
19)	B Endosulfa...	7.043	6.431f	939533	3178707	0.622	0.926 #
20)	A Methoxychlor	7.466f	0.000	7390458	0	10.101	N.D. #
21)	B Endrin ke...	0.000	6.949f	0	19880570	N.D.	4.280
22)	Toxaphene-1	5.761	0.000	164452	0	33.560	N.D. #
24)	Toxaphene-3	7.043f	5.901	939533	3236764	22.042	136.531 #
25)	Toxaphene-4	7.043	0.000	939533	0	29.794	N.D. #
26)	Toxaphene-5	7.844	7.369	70971304	348.2E6	3081.675	11036.049 #

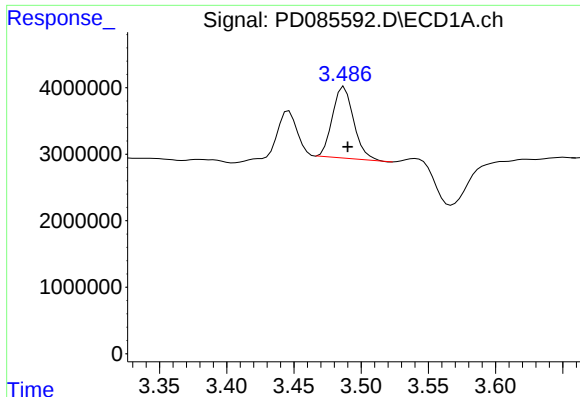
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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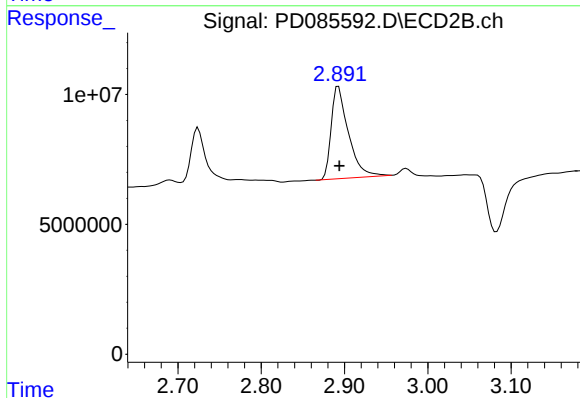
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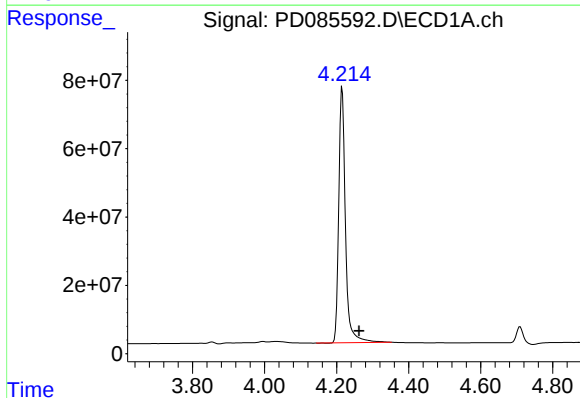
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 11771998
Conc: 9.72 ng/ml



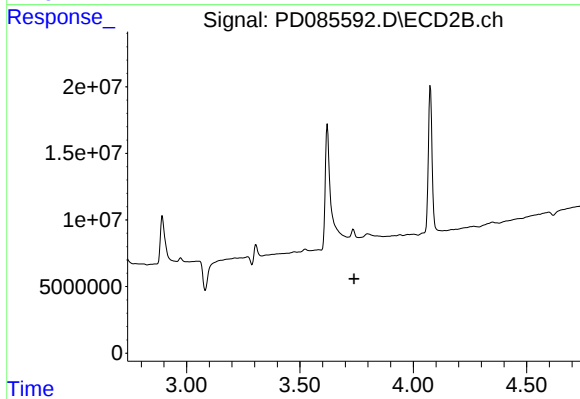
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: 0.000 min
Response: 50993991
Conc: 13.49 ng/ml



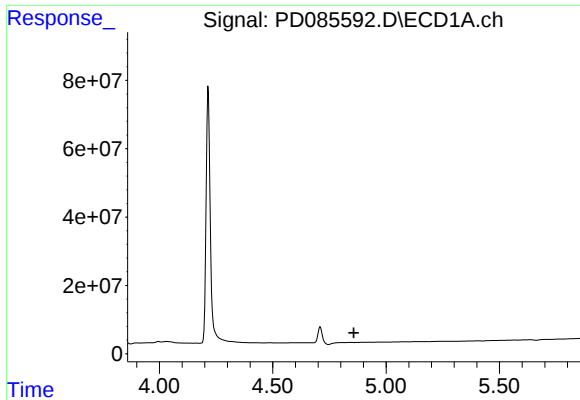
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.047 min
Response: 967919744
Conc: 386.88 ng/ml



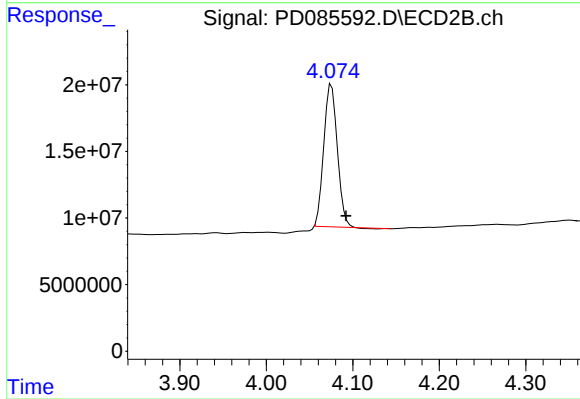
#3 gamma-BHC (Lindane)

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



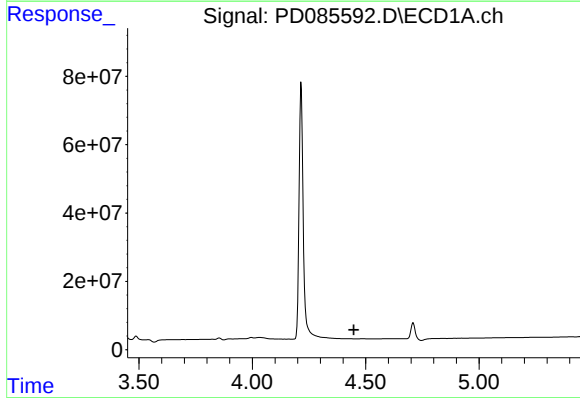
#4 Heptachlor

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



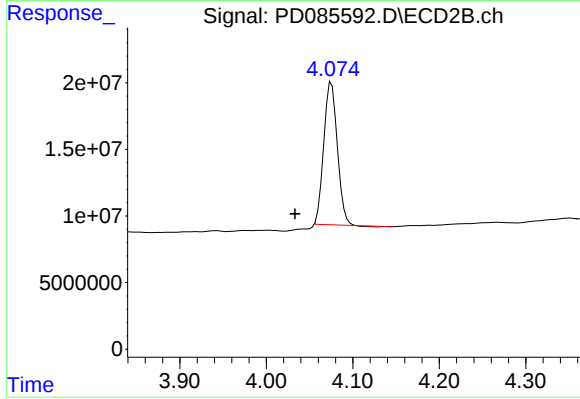
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.017 min
Response: 115886795
Conc: 24.41 ng/ml



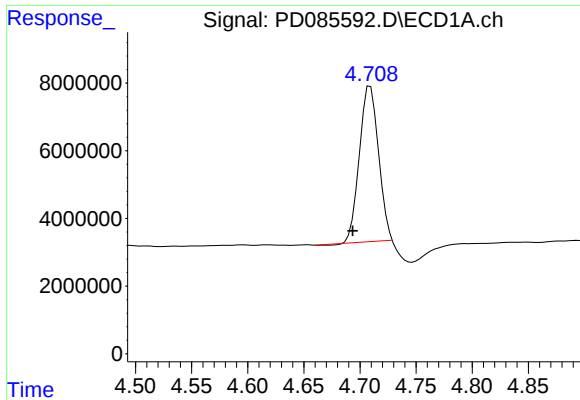
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



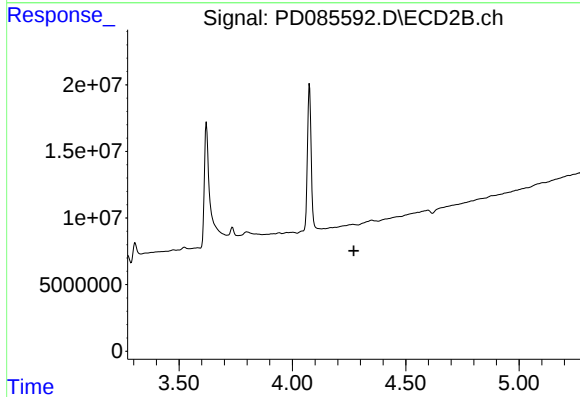
#6 beta-BHC

R.T.: 4.075 min
Delta R.T.: 0.042 min
Response: 115886795
Conc: 49.83 ng/ml



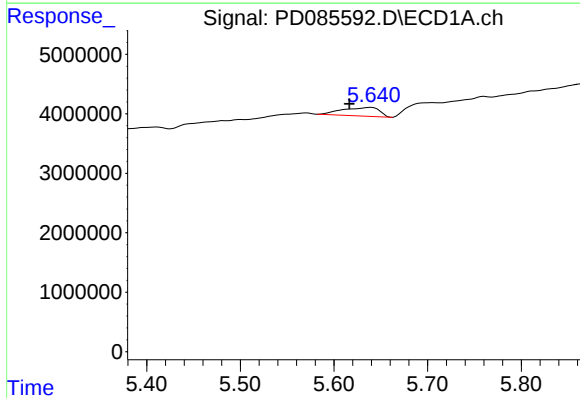
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 54354117
Conc: 23.84 ng/ml



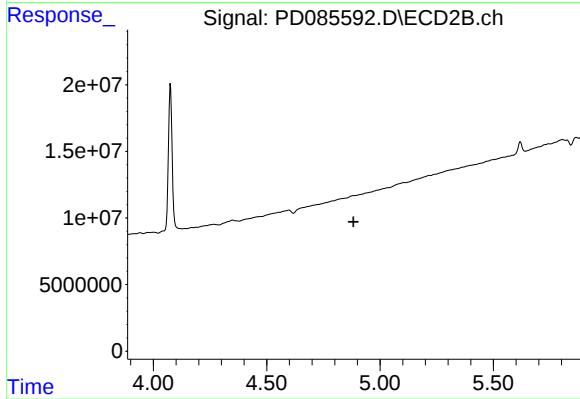
#7 delta-BHC

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



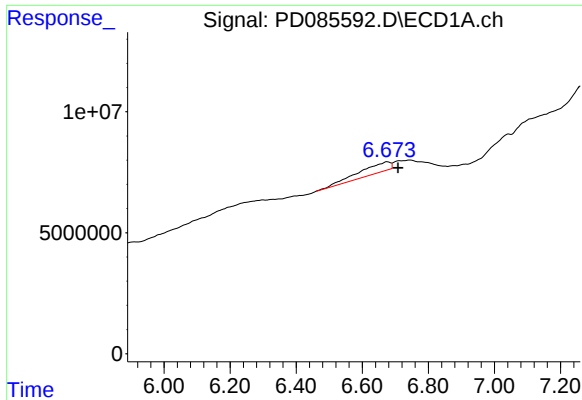
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.023 min
Response: 3985701
Conc: 2.00 ng/ml



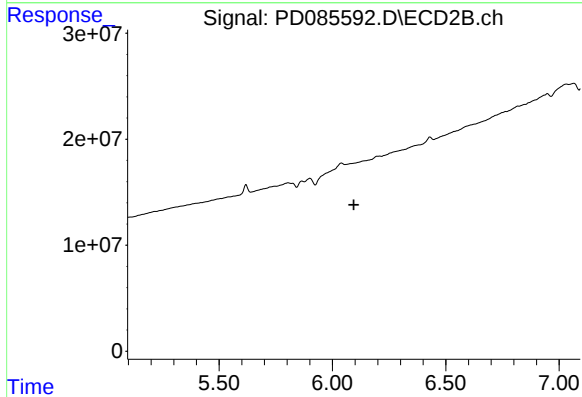
#8 Heptachlor epoxide

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



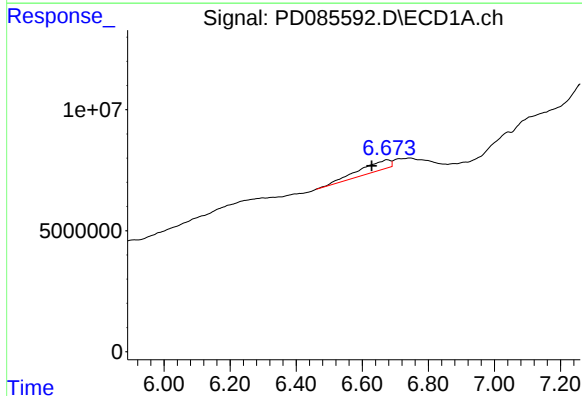
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.033 min
Response: 27044565
Conc: 14.75 ng/ml



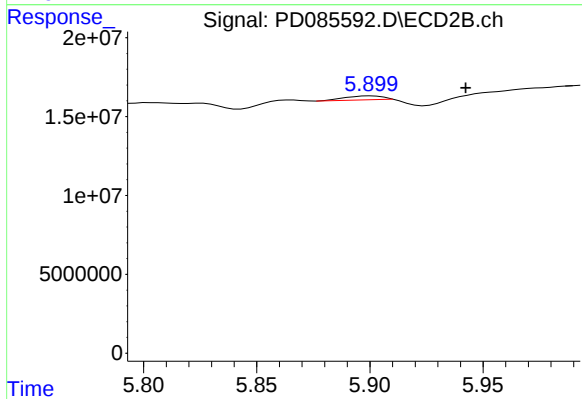
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



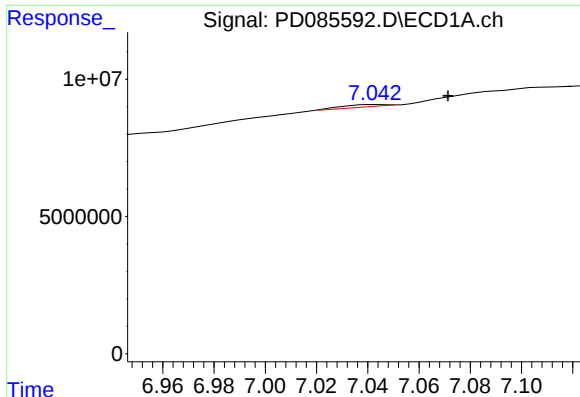
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.047 min
Response: 27044565
Conc: 20.53 ng/ml



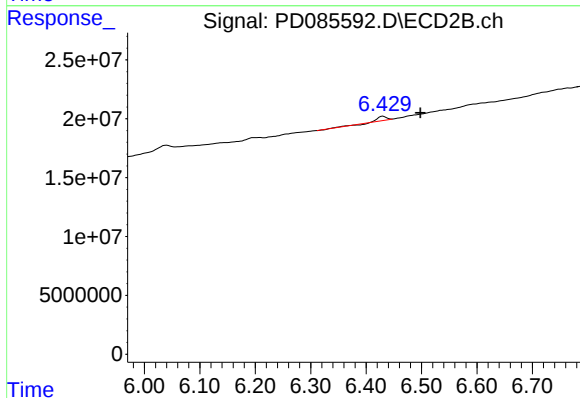
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: -0.042 min
Response: 3236764
Conc: 0.97 ng/ml



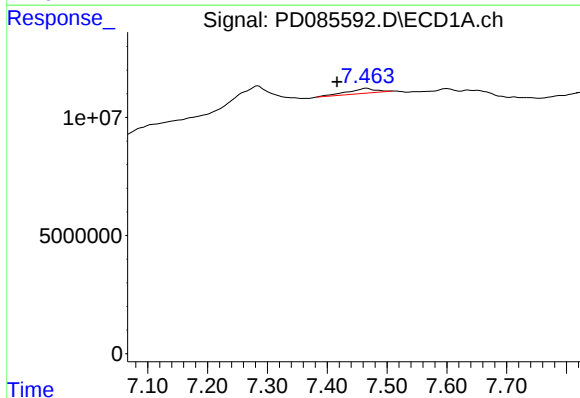
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.028 min
Response: 939533
Conc: 0.62 ng/ml



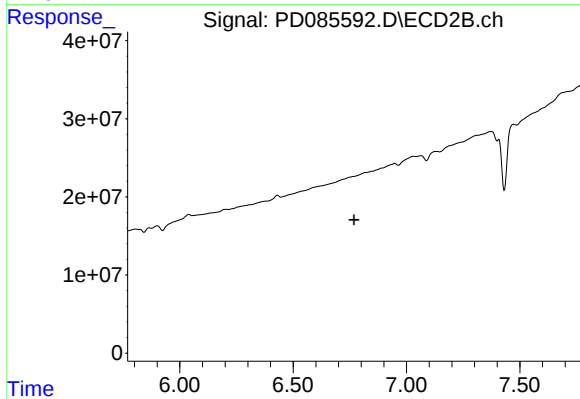
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.068 min
Response: 3178707
Conc: 0.93 ng/ml



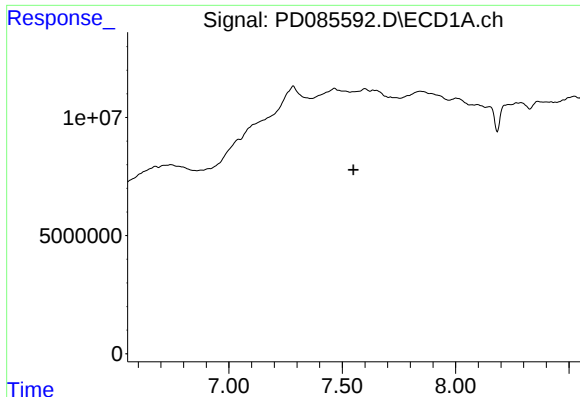
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.049 min
Response: 7390458
Conc: 10.10 ng/ml



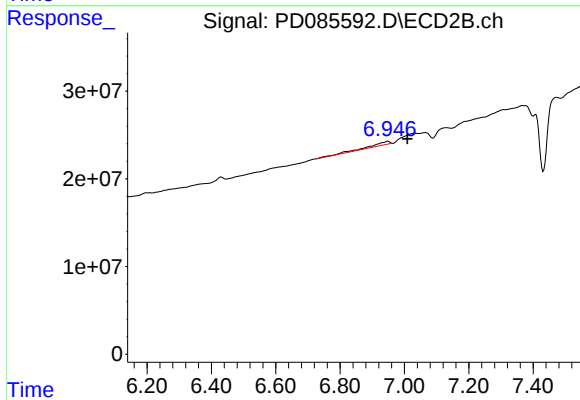
#20 Methoxychlor

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



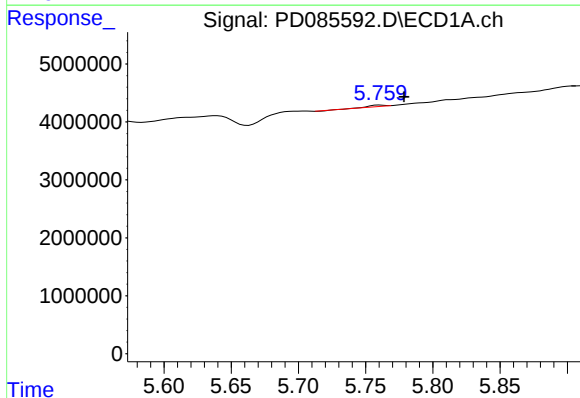
#21 Endrin ketone

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



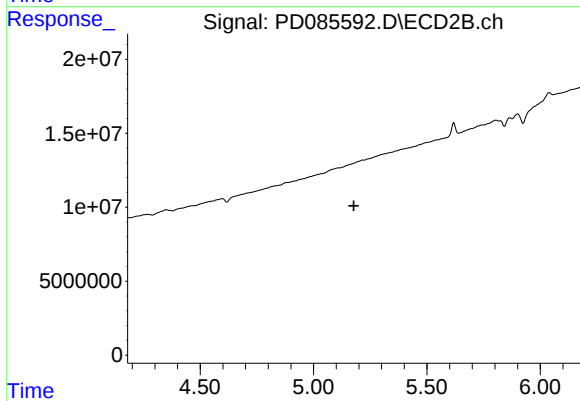
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.060 min
Response: 19880570
Conc: 4.28 ng/ml



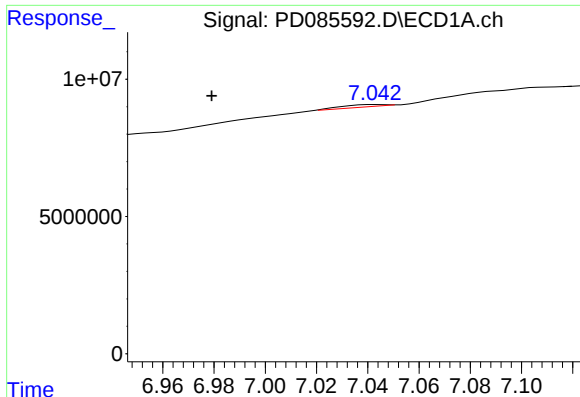
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 164452
Conc: 33.56 ng/ml



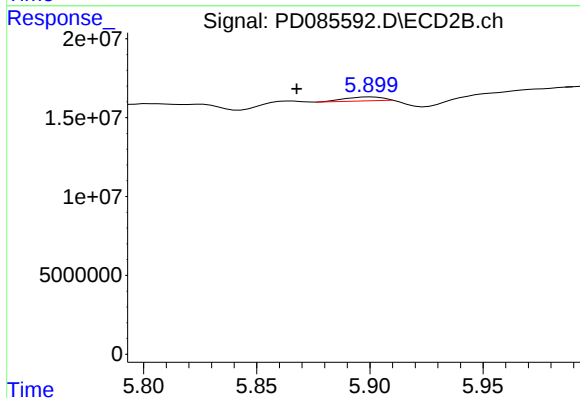
#22 Toxaphene-1

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



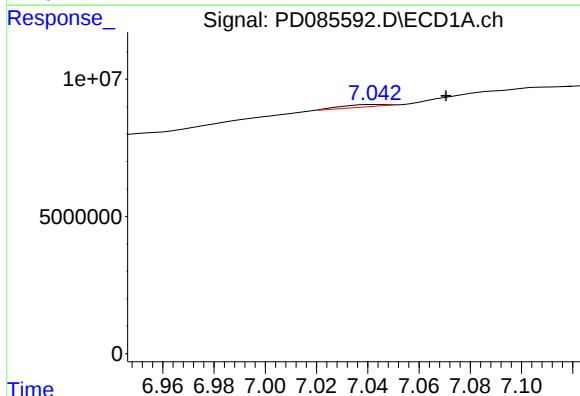
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.064 min
Response: 939533
Conc: 22.04 ng/ml



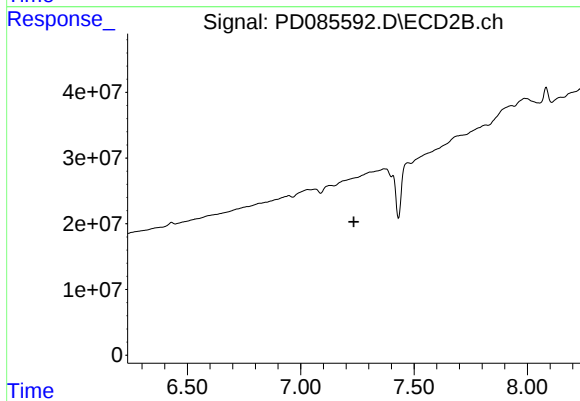
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.033 min
Response: 3236764
Conc: 136.53 ng/ml



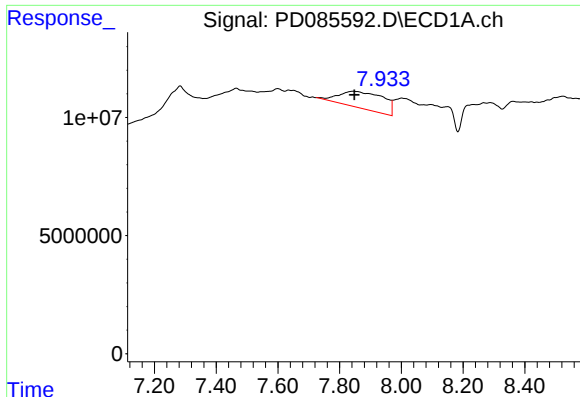
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 939533
Conc: 29.79 ng/ml



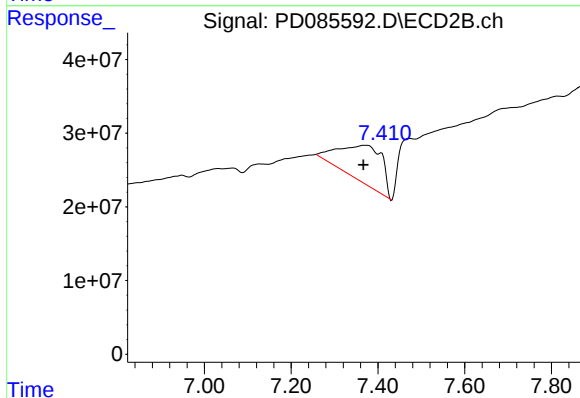
#25 Toxaphene-4

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



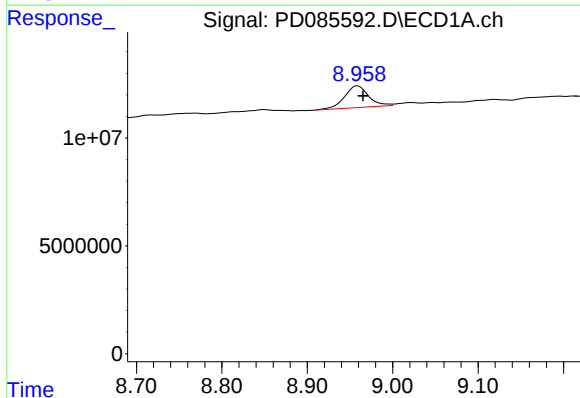
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 70971304
Conc: 3081.68 ng/ml



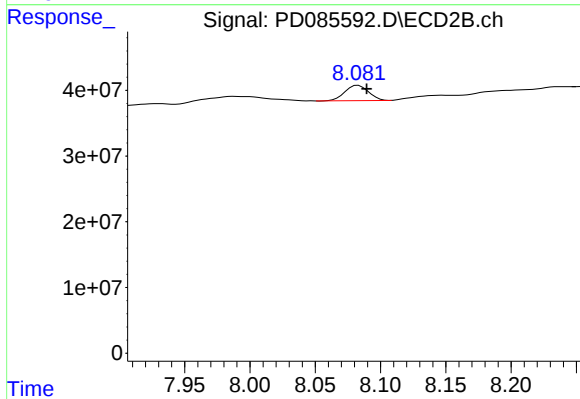
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 348193234
Conc: 11036.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 19772308
Conc: 12.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 29191332
Conc: 10.92 ng/ml