

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 03:23
 Operator : AR\AJ
 Sample : P4018-14
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:15:06 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

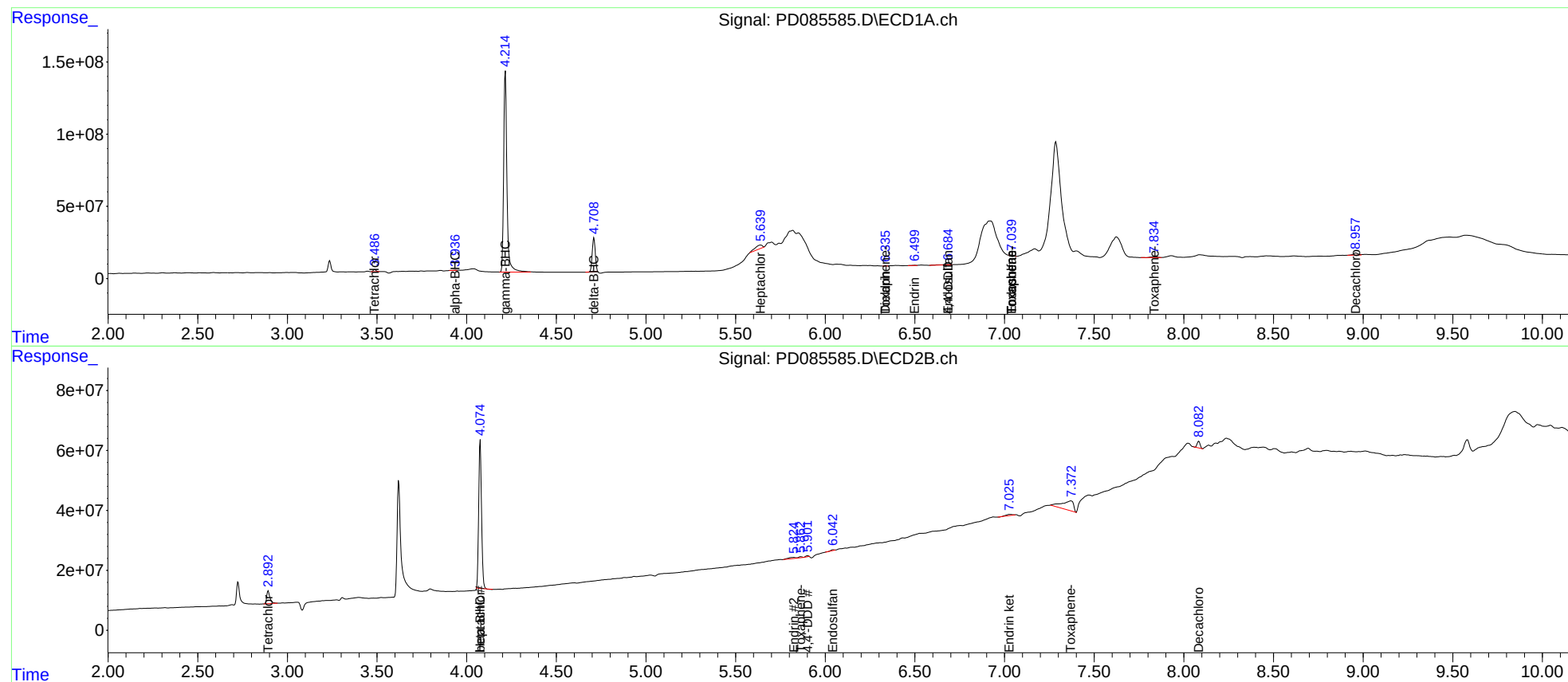
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.893	15477446	53411488	12.781	14.131
27)	SA Decachlor...	8.959	8.083	27118682	25568082	16.531	9.564 #
Target Compounds							
2)	A alpha-BHC	3.938	0.000	523036	0	0.221	N.D. #
3)	MA gamma-BHC...	4.216f	0.000	1750.7E6	0	699.770	N.D. #
4)	MA Heptachlor	0.000	4.076	0	544.1E6	N.D.	114.614
6)	B beta-BHC	0.000	4.076f	0	544.1E6	N.D.	233.951
7)	B delta-BHC	4.710	0.000	273.6E6	0	120.008	N.D. #
8)	B Heptachlo...	5.640	0.000	71587697	0	35.840	N.D. #
13)	MA Dieldrin	6.337f	0.000	1850940	0	0.957	N.D. #
14)	MA Endrin	6.500	5.826	3573879	11186815	2.223	2.697
15)	B Endosulfa...	6.686	6.044f	8024684	3103824	4.377	0.839 #
16)	A 4,4'-DDD	6.686f	5.902f	8024684	4579129	6.091	1.367 #
19)	B Endosulfa...	7.039	6.433f	5293592	-3487219	3.506	N.D. #
21)	B Endrin ke...	0.000	7.026	0	10166051	N.D.	2.189
23)	Toxaphene-2	6.337	0.000	1850940	0	105.950	N.D. #
24)	Toxaphene-3	7.039f	5.863	5293592	4771130	124.191	201.253 #
25)	Toxaphene-4	7.039	0.000	5293592	0	167.868	N.D. #
26)	Toxaphene-5	7.836	7.370	13796239	143.4E6	599.052	4544.360 #

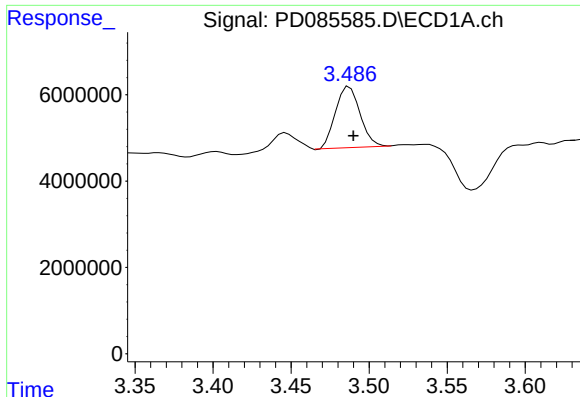
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
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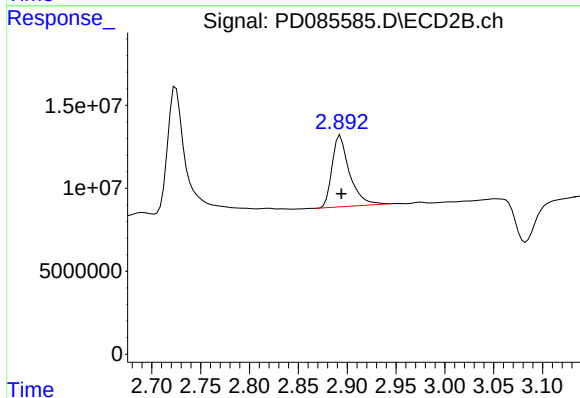
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





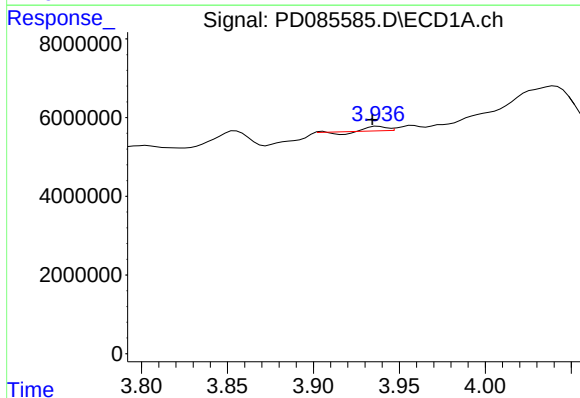
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 15477446
Conc: 12.78 ng/ml



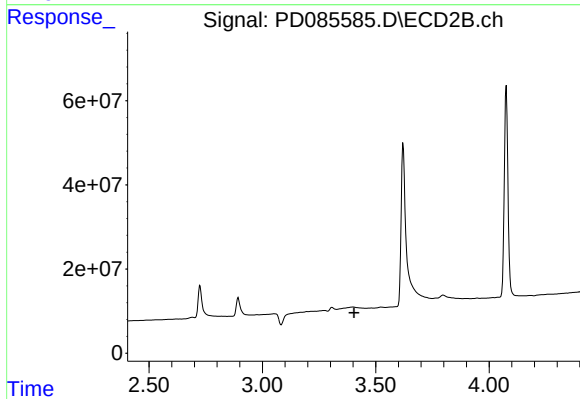
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: 0.000 min
Response: 53411488
Conc: 14.13 ng/ml



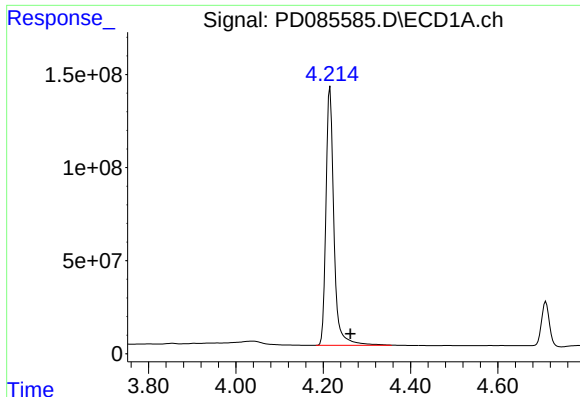
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 523036
Conc: 0.22 ng/ml



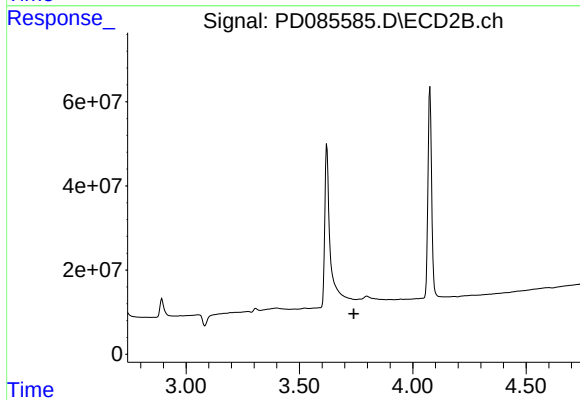
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



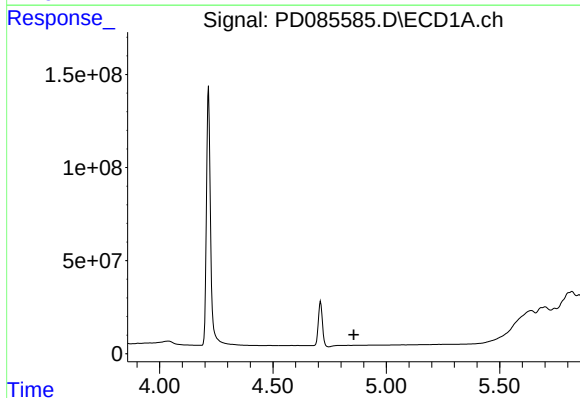
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.047 min
Response: 1750708281
Conc: 699.77 ng/ml



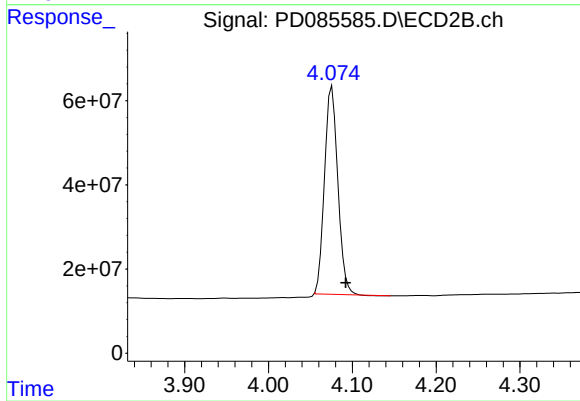
#3 gamma-BHC (Lindane)

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



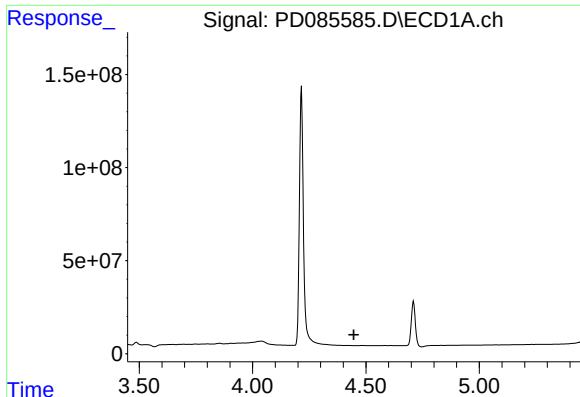
#4 Heptachlor

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



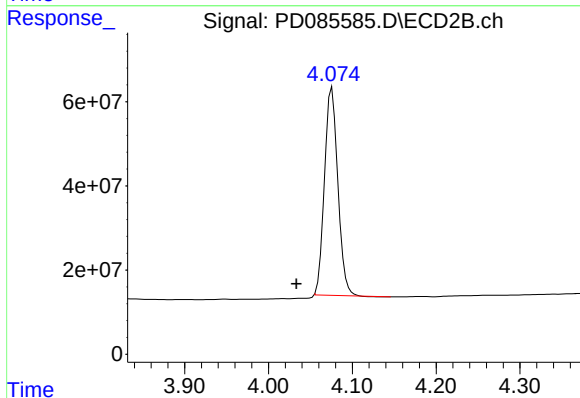
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 544056717
Conc: 114.61 ng/ml



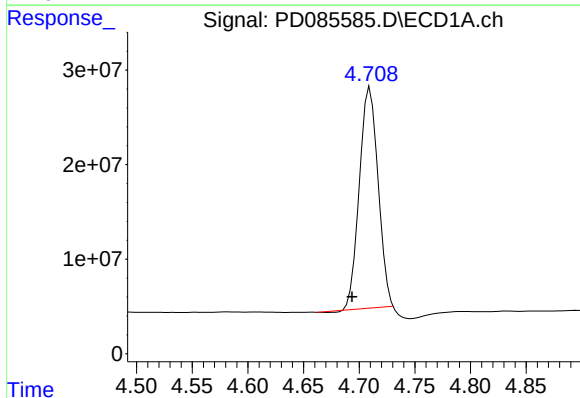
#6 beta-BHC

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



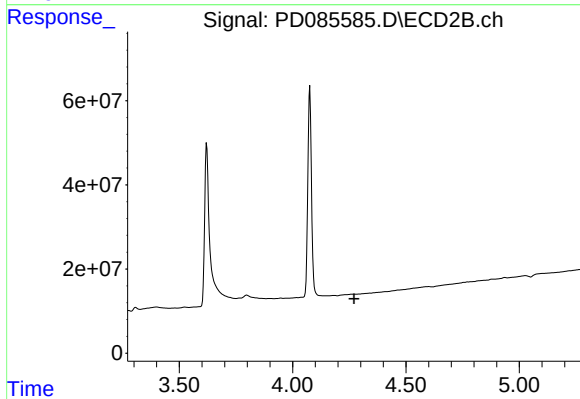
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 544056717
Conc: 233.95 ng/ml



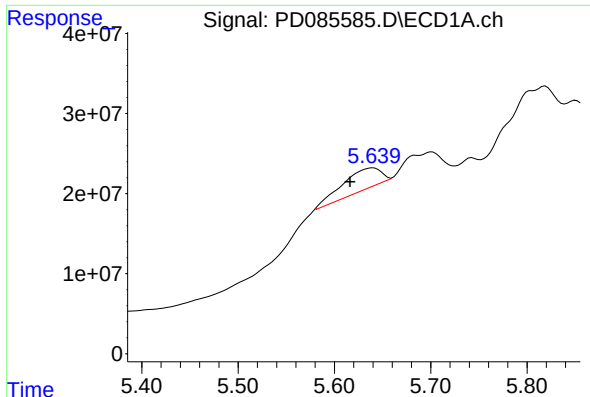
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 273570998
Conc: 120.01 ng/ml



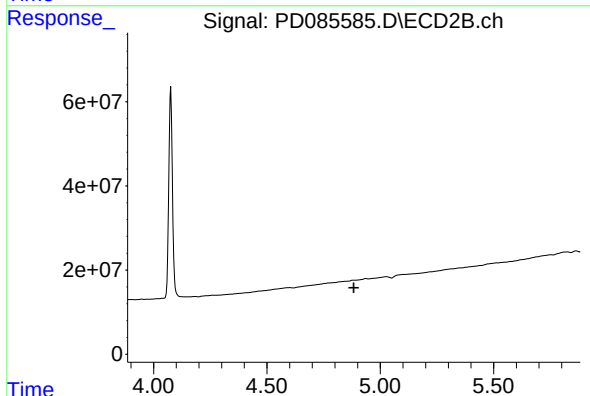
#7 delta-BHC

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



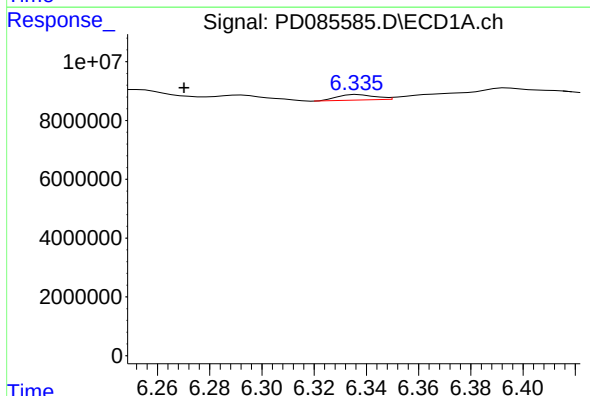
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.023 min
Response: 71587697
Conc: 35.84 ng/ml



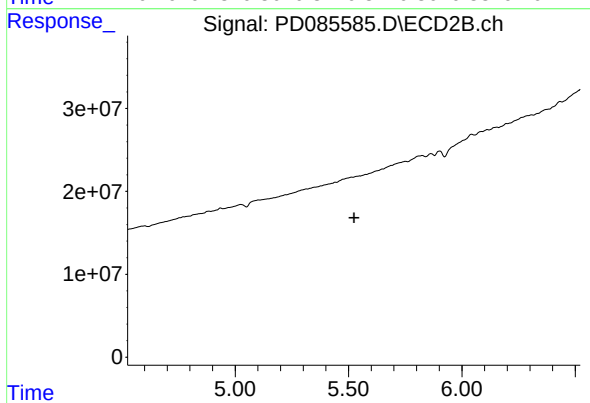
#8 Heptachlor epoxide

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



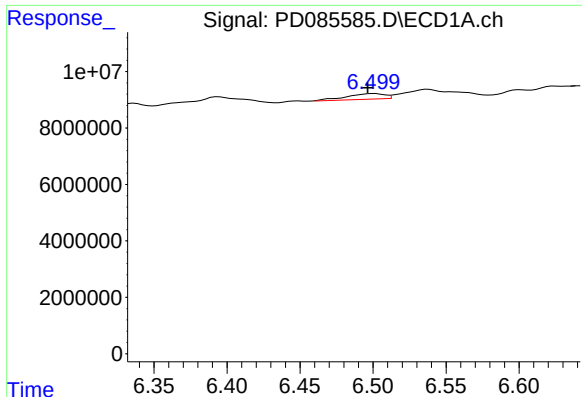
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: 0.067 min
Response: 1850940
Conc: 0.96 ng/ml



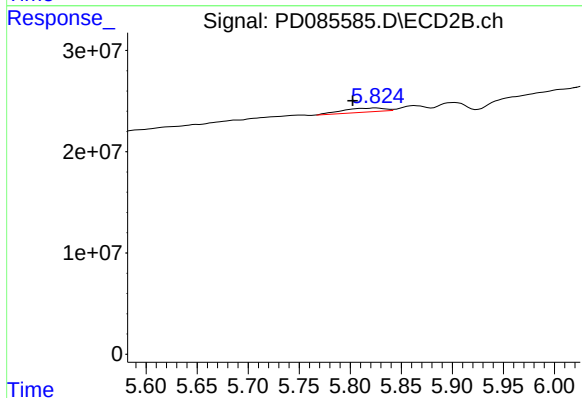
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



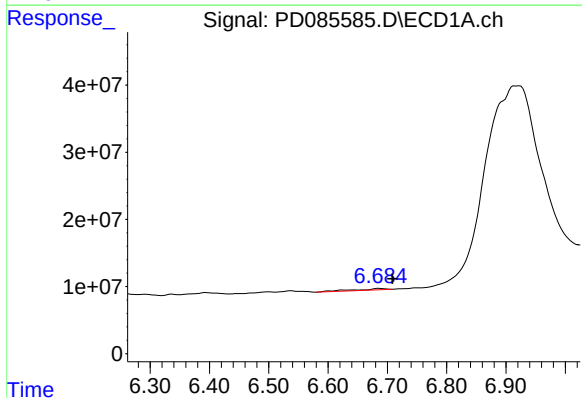
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 3573879
Conc: 2.22 ng/ml



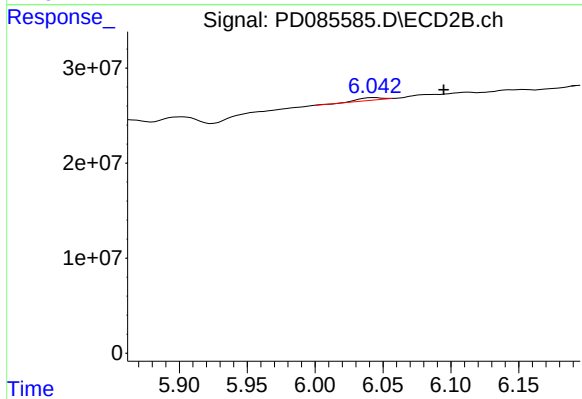
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 11186815
Conc: 2.70 ng/ml



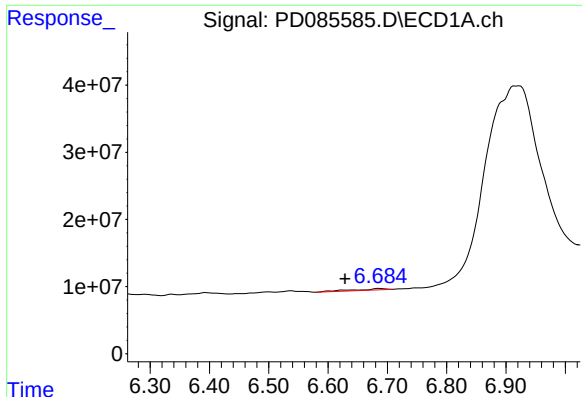
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 8024684
Conc: 4.38 ng/ml



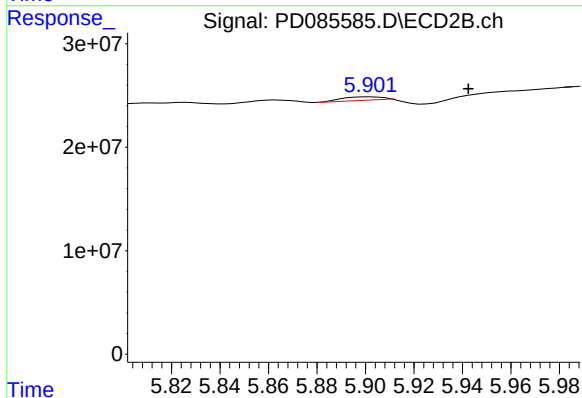
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: -0.051 min
Response: 3103824
Conc: 0.84 ng/ml



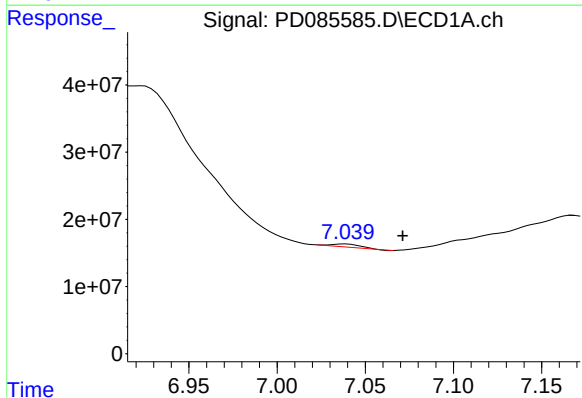
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.057 min
Response: 8024684
Conc: 6.09 ng/ml



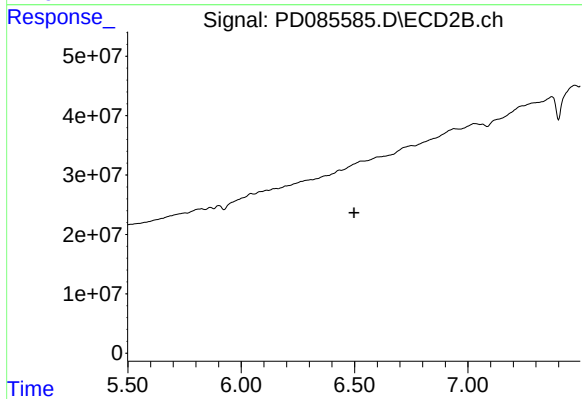
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.040 min
Response: 4579129
Conc: 1.37 ng/ml



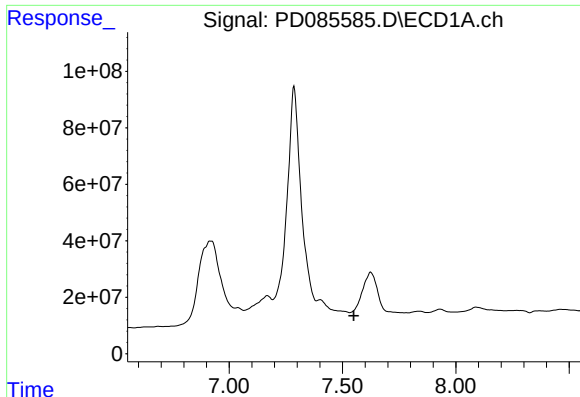
#19 Endosulfan Sulfate

R.T.: 7.039 min
Delta R.T.: -0.033 min
Response: 5293592
Conc: 3.51 ng/ml



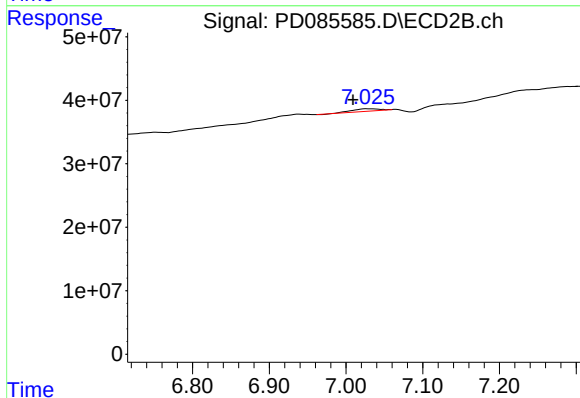
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.065 min
Response: -3487219
Conc: N.D.



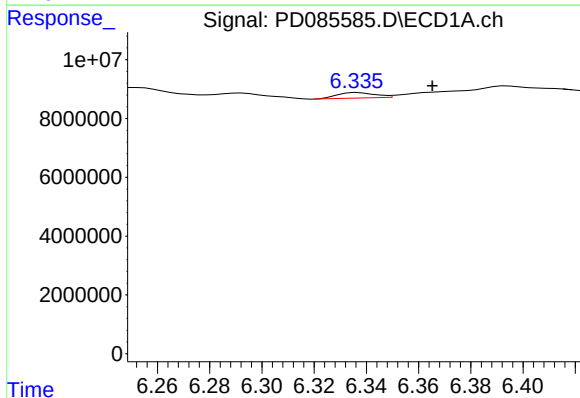
#21 Endrin ketone

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



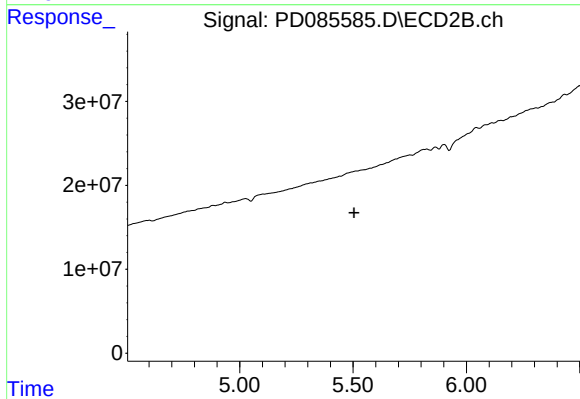
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 10166051
Conc: 2.19 ng/ml



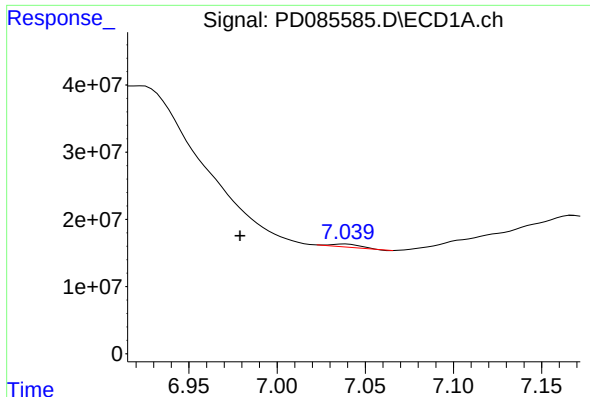
#23 Toxaphene-2

R.T.: 6.337 min
Delta R.T.: -0.028 min
Response: 1850940
Conc: 105.95 ng/ml



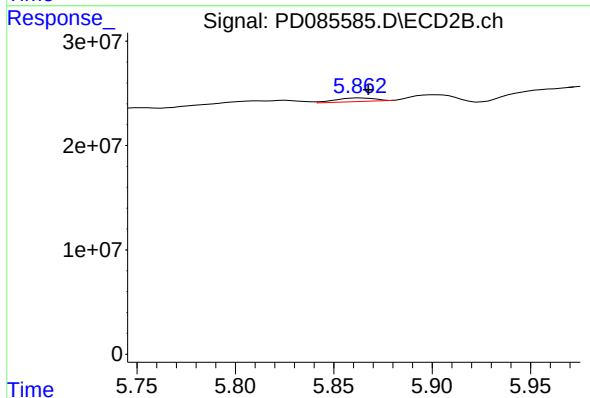
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



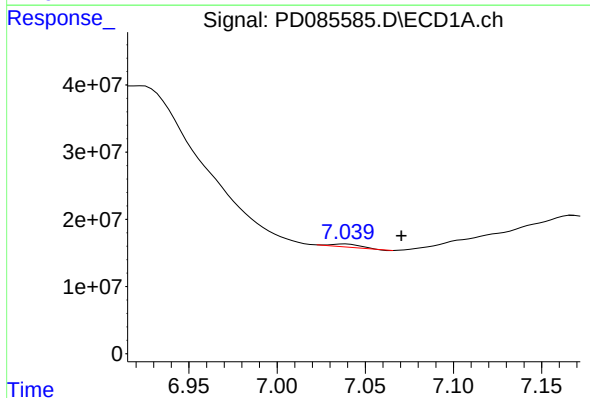
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: 0.060 min
Response: 5293592
Conc: 124.19 ng/ml



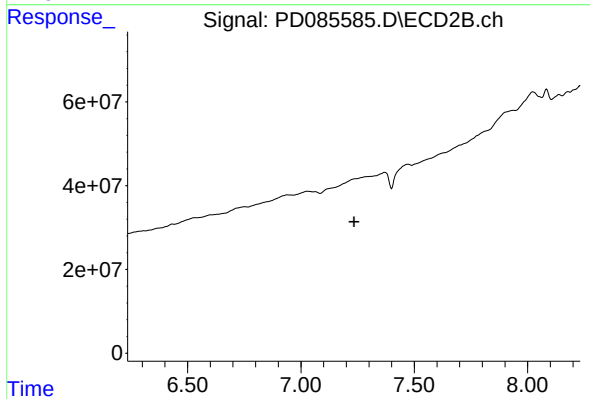
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 4771130
Conc: 201.25 ng/ml



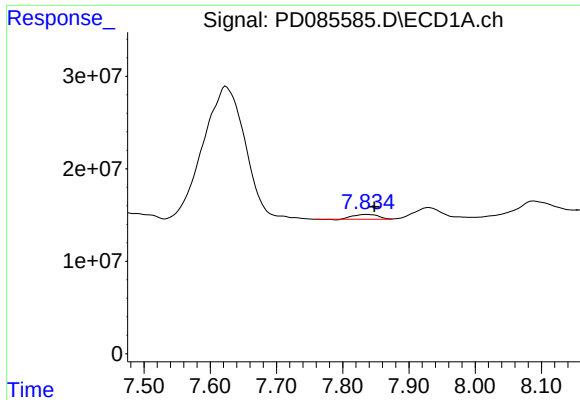
#25 Toxaphene-4

R.T.: 7.039 min
Delta R.T.: -0.032 min
Response: 5293592
Conc: 167.87 ng/ml



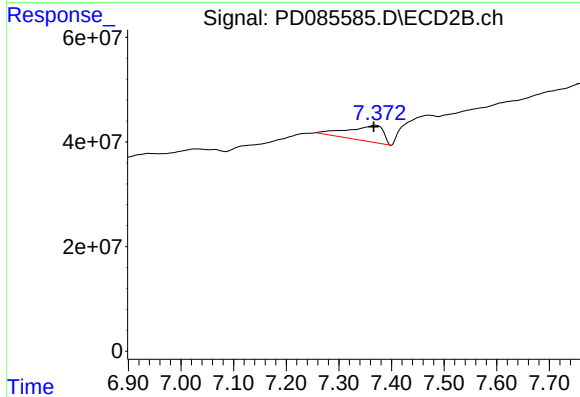
#25 Toxaphene-4

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



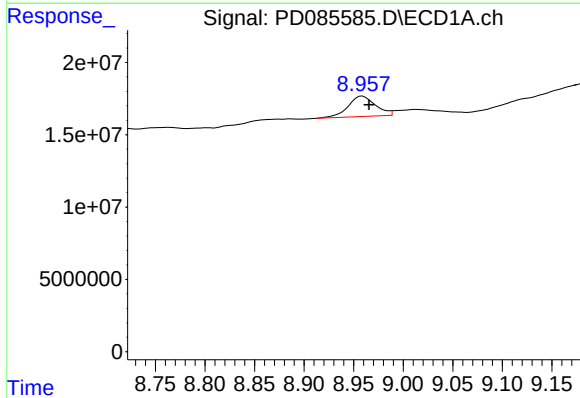
#26 Toxaphene-5

R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 13796239
Conc: 599.05 ng/ml



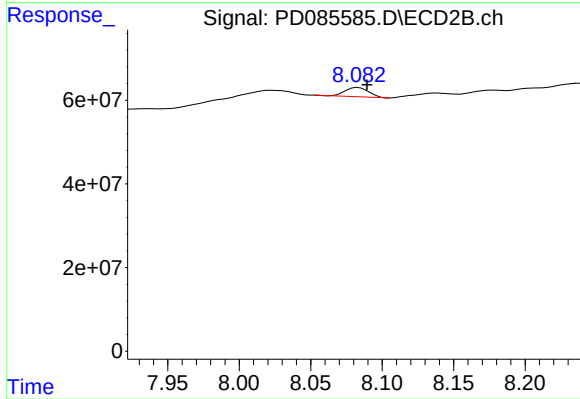
#26 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 143376975
Conc: 4544.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 27118682
Conc: 16.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 25568082
Conc: 9.56 ng/ml