

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
 Data File : PD085858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 11:51
 Operator : AR\AJ
 Sample : P4018-12RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 20:58:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

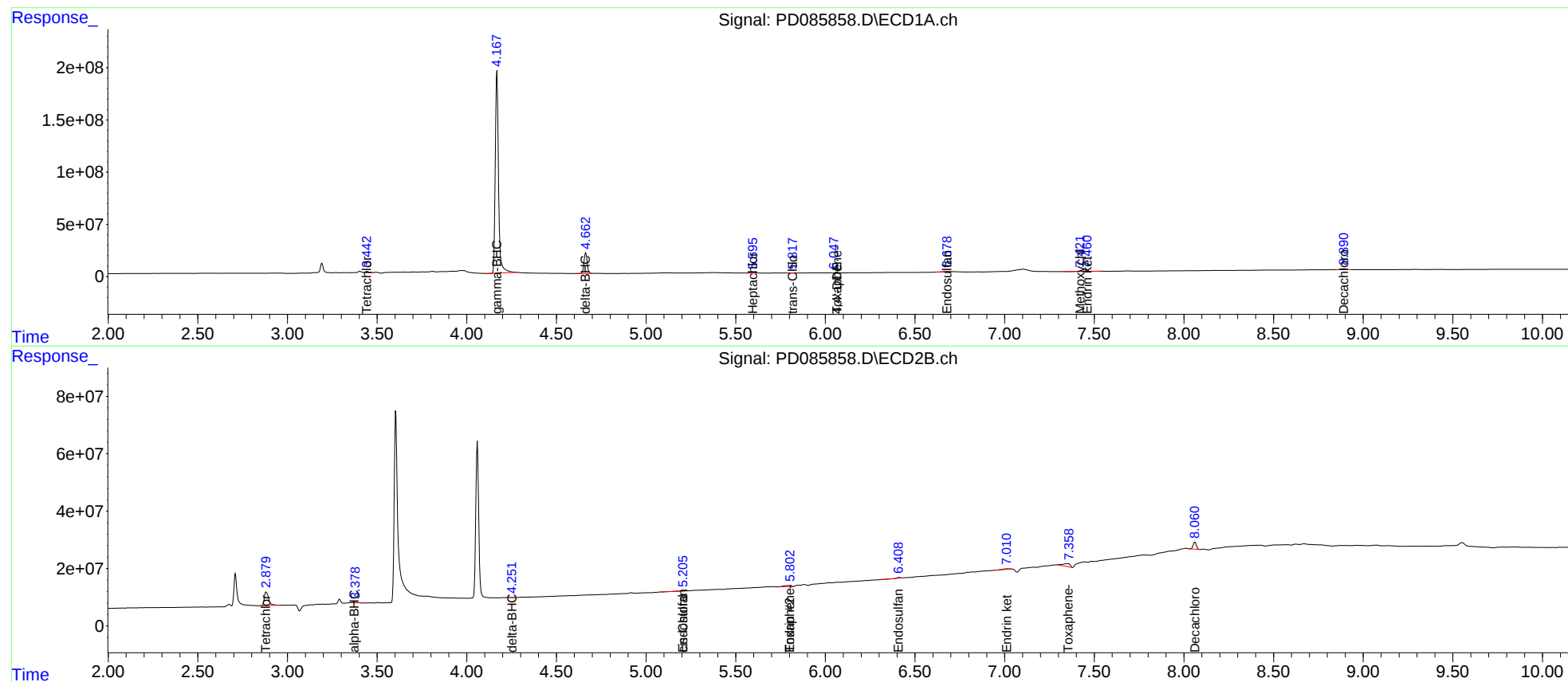
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.881	9983377	78550917	8.726	18.524 #
27)	SA Decachlor...	8.892	8.062	15708119	29991708	8.637	8.159
Target Compounds							
2)	A alpha-BHC	3.923f	3.372	76211	2213852	<MDL	0.351 #
3)	MA gamma-BHC...	4.168f	0.000	2414.0E6	0	1105.467	N.D. #
7)	B delta-BHC	4.664	4.252	238.7E6	658078	124.248	0.111 #
8)	B Heptachlo...	5.596	0.000	568332	0	0.298	N.D. #
9)	A Endosulfan I	0.000	5.207	0	1699364	N.D.	0.343
10)	B trans-Chl...	5.818	0.000	460078	0	0.247	N.D. #
11)	B cis-Chlor...	5.861f	5.207	136088	1699364	<MDL	0.309 #
12)	B 4,4'-DDE	6.067	0.000	206162	0	0.125	N.D. #
14)	MA Endrin	6.453	5.803	-6649	11660131	N.D.	2.435
15)	B Endosulfa...	6.680	0.000	11127301	0	6.542	N.D. #
19)	B Endosulfa...	0.000	6.411f	0	1458257	N.D.	0.341
20)	A Methoxychlor	7.424f	0.000	3621721	0	4.428	N.D. #
21)	B Endrin ke...	7.462	7.011	8711153	5797751	5.038	1.106 #
22)	Toxaphene-1	6.067f	0.000	206162	0	17.639	N.D. #
23)	Toxaphene-2	6.364f	5.803	-17687	11660131	N.D.	366.340
26)	Toxaphene-5	0.000	7.355	0	28979505	N.D.	538.776

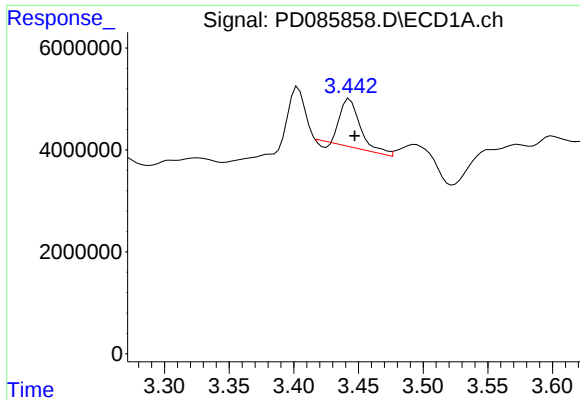
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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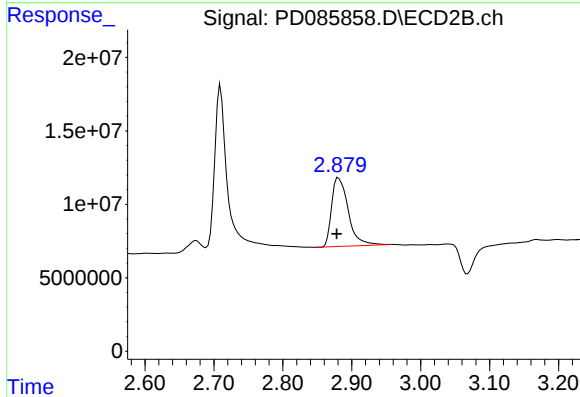
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





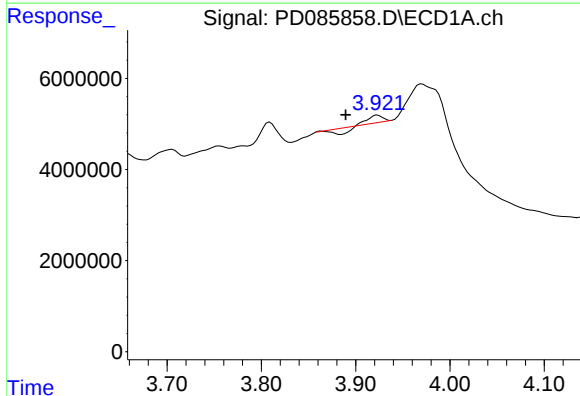
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.004 min
Response: 9983377
Conc: 8.73 ng/ml



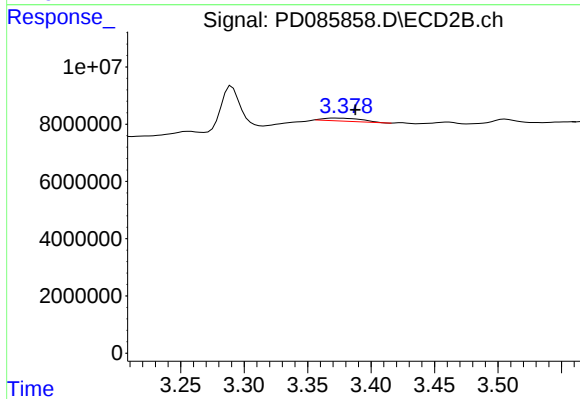
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.003 min
Response: 78550917
Conc: 18.52 ng/ml



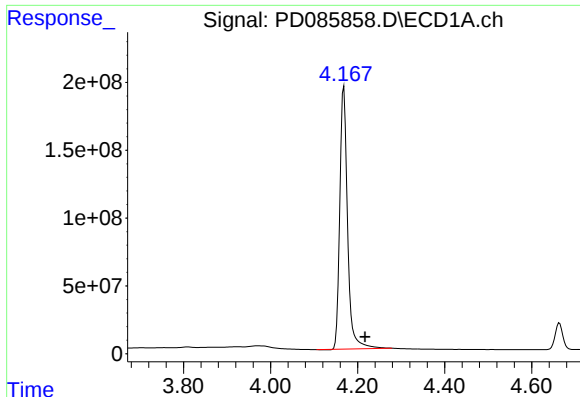
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.034 min
Response: 76211
Conc: N.D.



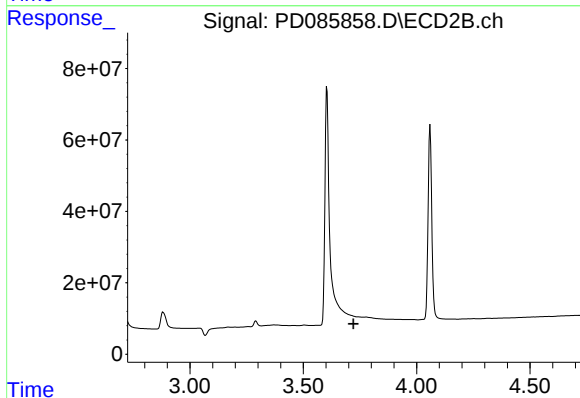
#2 alpha-BHC

R.T.: 3.372 min
Delta R.T.: -0.016 min
Response: 2213852
Conc: 0.35 ng/ml



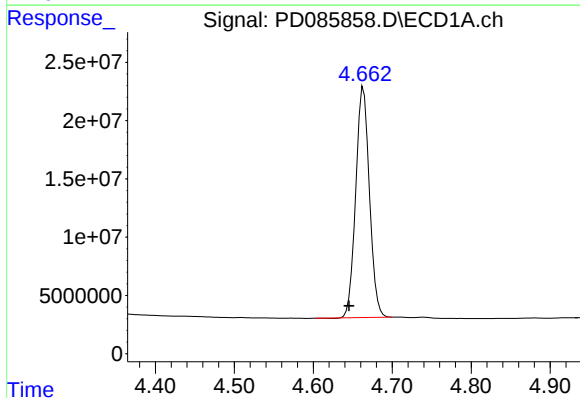
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.048 min
Response: 2413981576
Conc: 1105.47 ng/ml



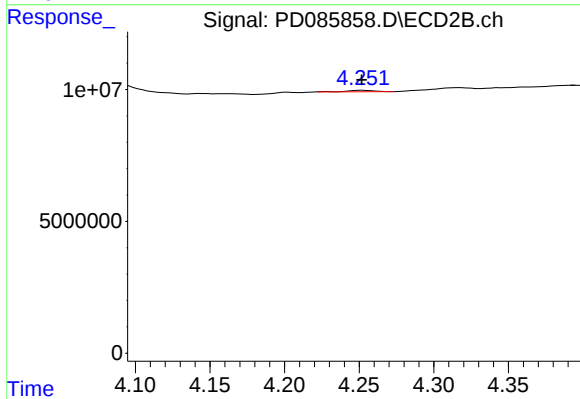
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



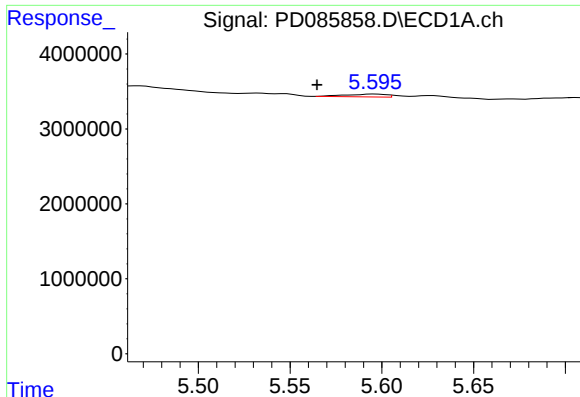
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 238731535
Conc: 124.25 ng/ml



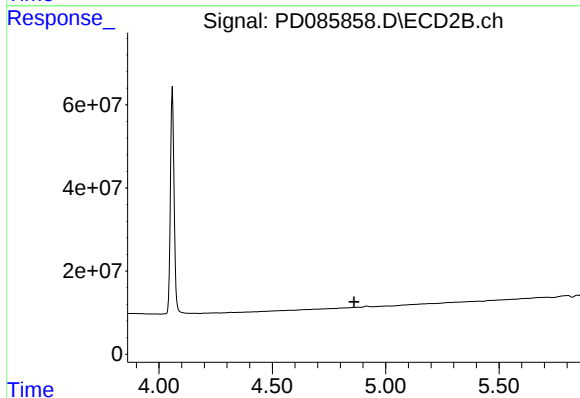
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 658078
Conc: 0.11 ng/ml



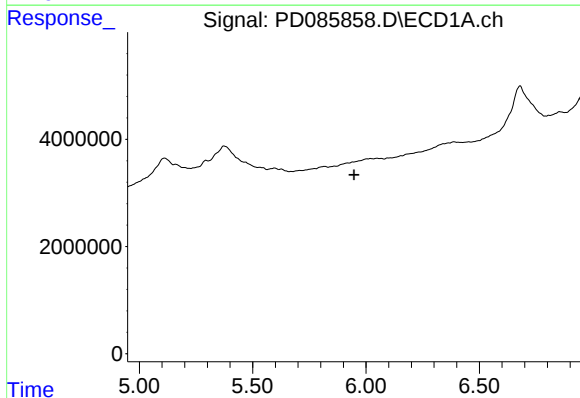
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: 0.032 min
Response: 568332
Conc: 0.30 ng/ml



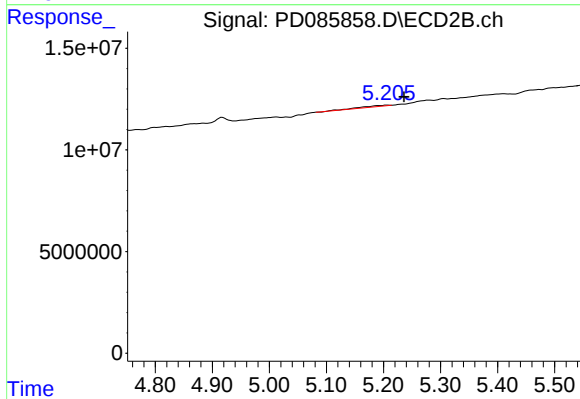
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



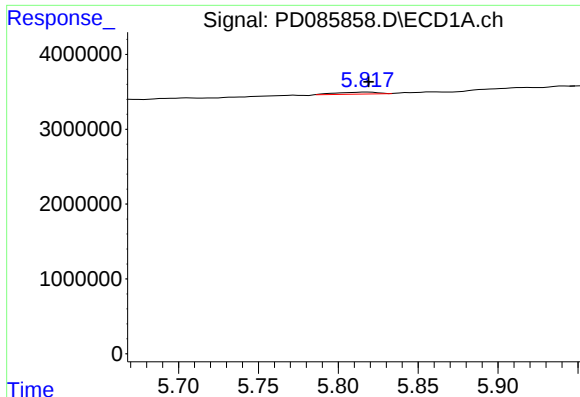
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



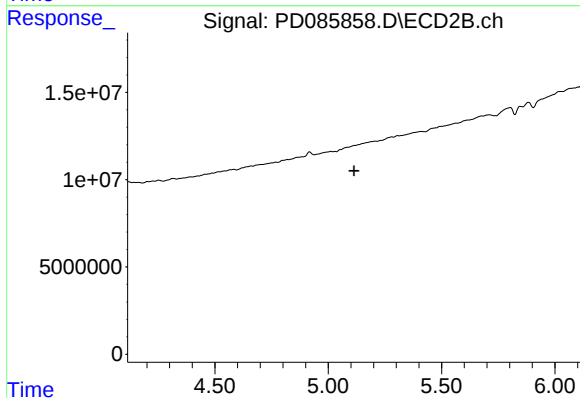
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: -0.029 min
Response: 1699364
Conc: 0.34 ng/ml



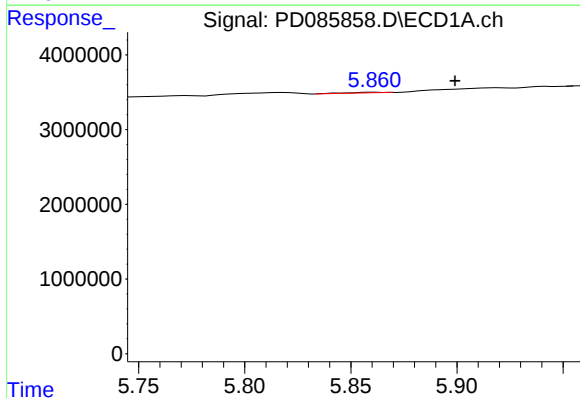
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 460078
Conc: 0.25 ng/ml



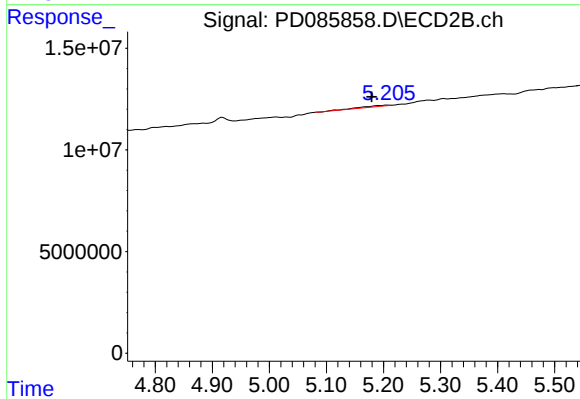
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



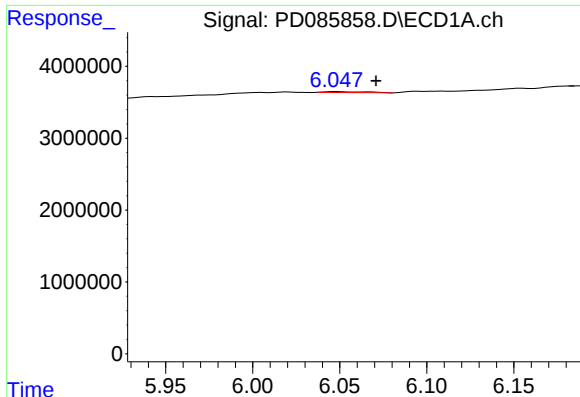
#11 cis-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.038 min
Response: 136088
Conc: N.D.



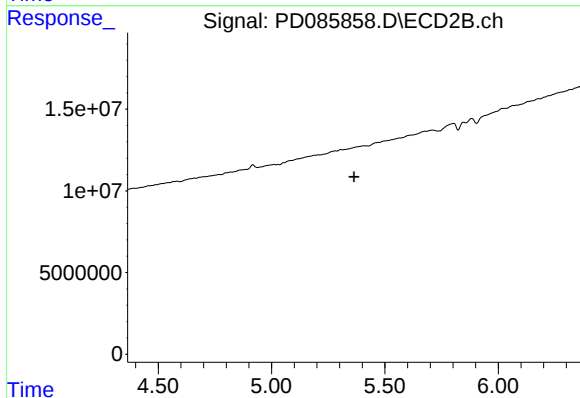
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.028 min
Response: 1699364
Conc: 0.31 ng/ml



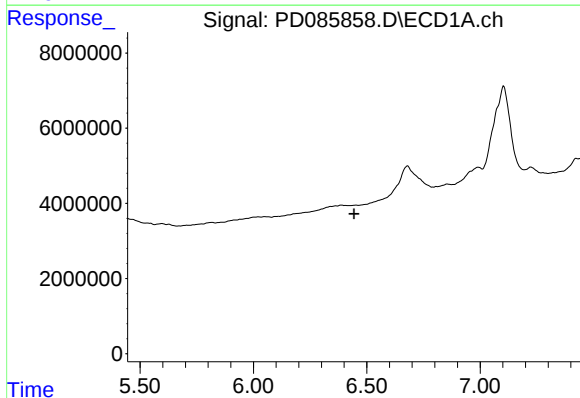
#12 4,4'-DDE

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 206162
Conc: 0.13 ng/ml



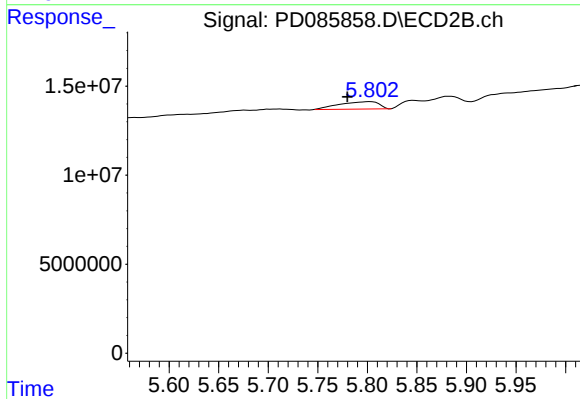
#12 4,4'-DDE

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



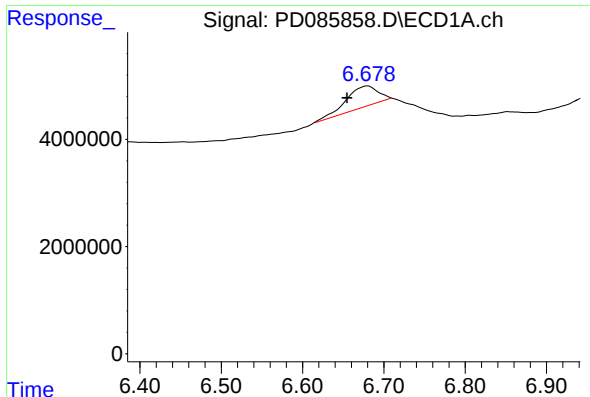
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: -6649
Conc: N.D.



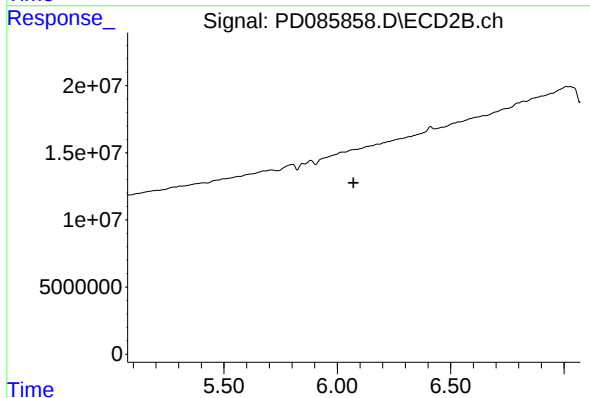
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 11660131
Conc: 2.44 ng/ml



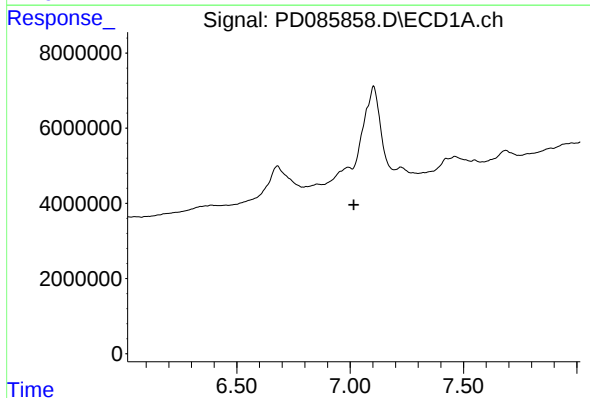
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 11127301
Conc: 6.54 ng/ml



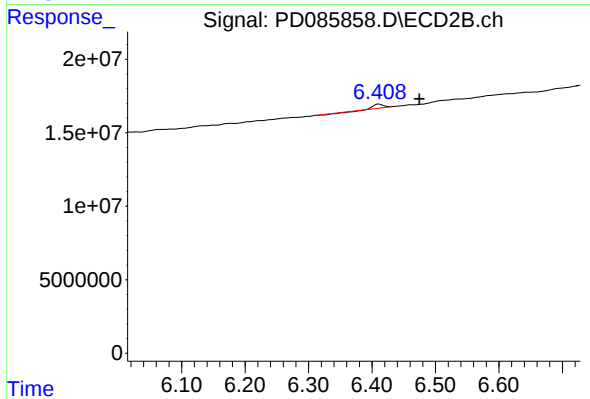
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



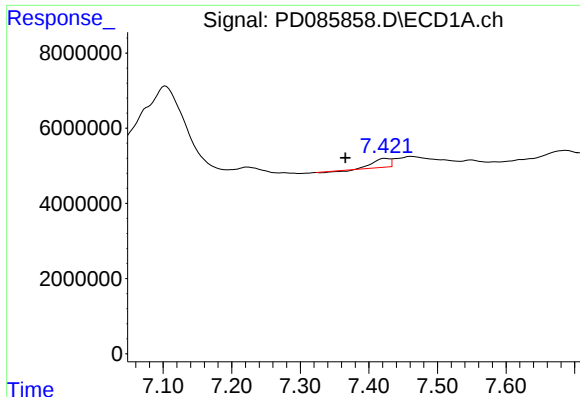
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



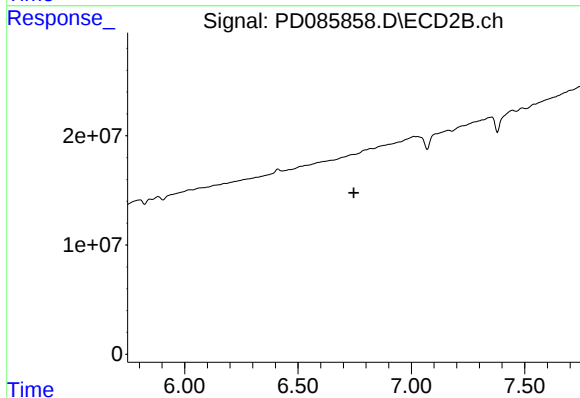
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: -0.063 min
Response: 1458257
Conc: 0.34 ng/ml



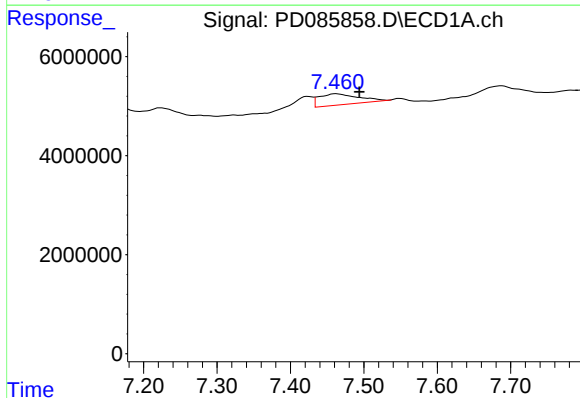
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.058 min
Response: 3621721
Conc: 4.43 ng/ml



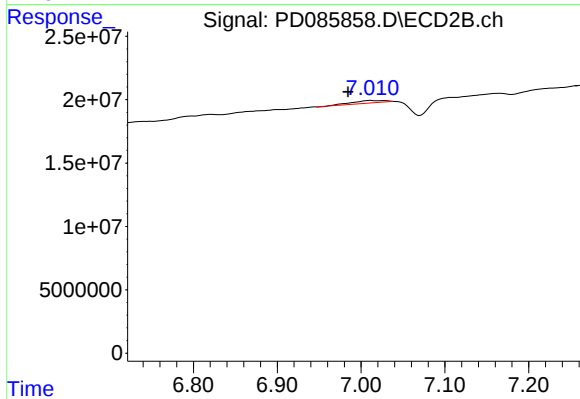
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



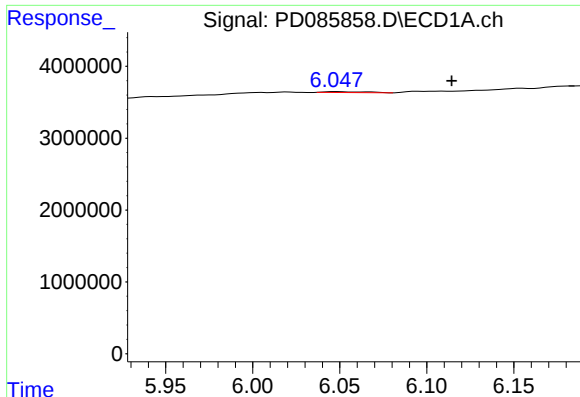
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: -0.032 min
Response: 8711153
Conc: 5.04 ng/ml



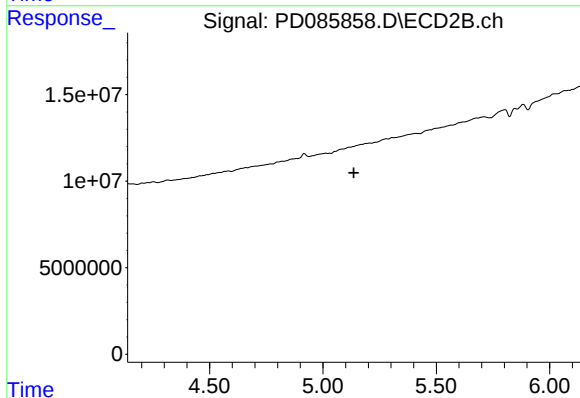
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.027 min
Response: 5797751
Conc: 1.11 ng/ml



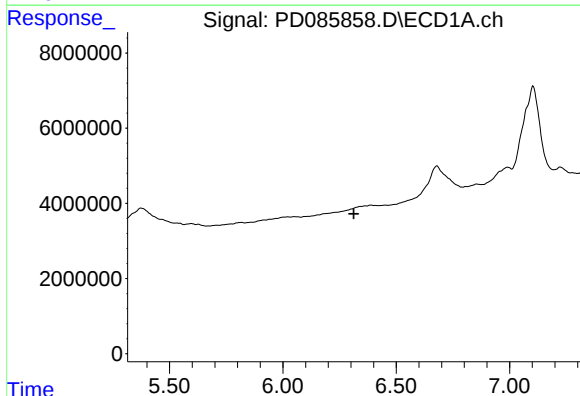
#22 Toxaphene-1

R.T.: 6.067 min
Delta R.T.: -0.047 min
Response: 206162
Conc: 17.64 ng/ml



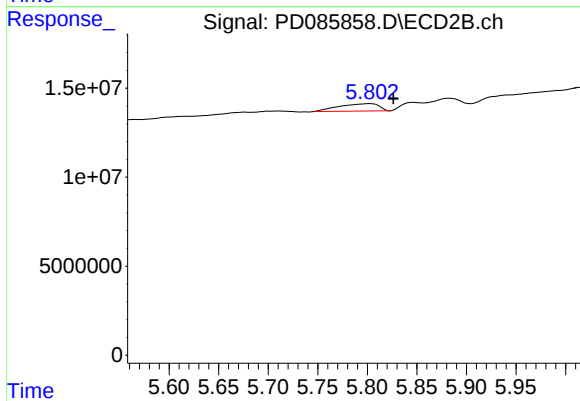
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



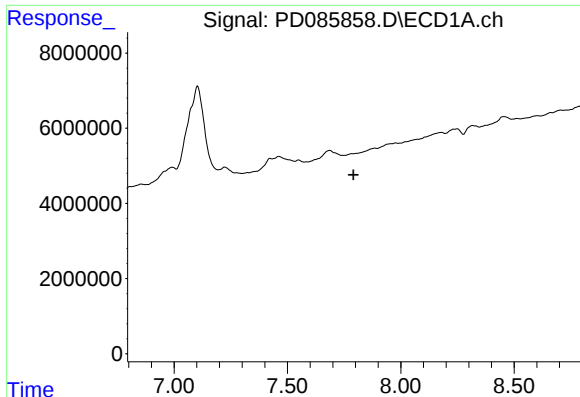
#23 Toxaphene-2

R.T.: 6.364 min
Delta R.T.: 0.050 min
Response: -17687
Conc: N.D.



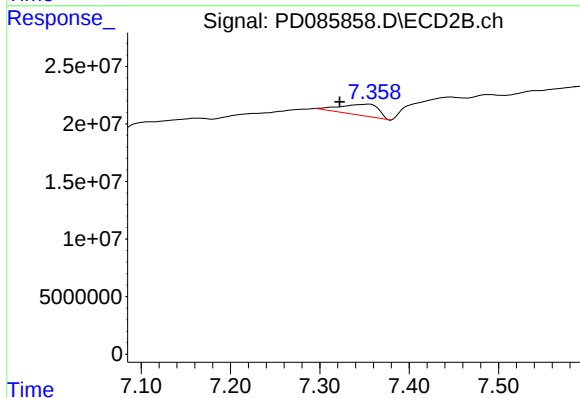
#23 Toxaphene-2

R.T.: 5.803 min
Delta R.T.: -0.023 min
Response: 11660131
Conc: 366.34 ng/ml



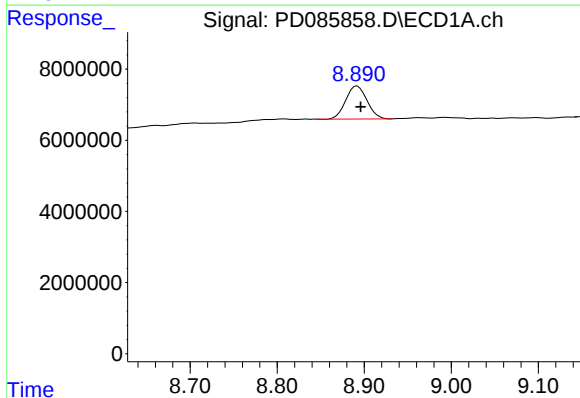
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.792 min
Response: 0
Conc: N.D.



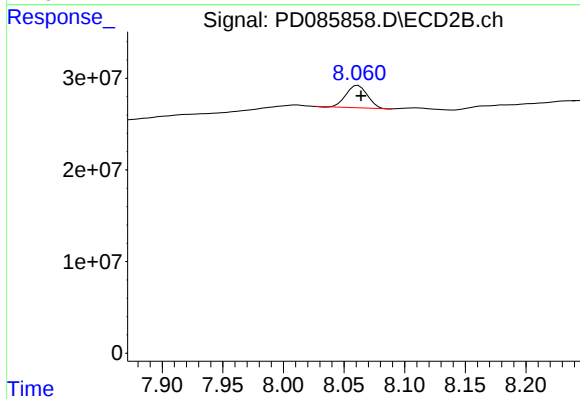
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: 0.033 min
Response: 28979505
Conc: 538.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 15708119
Conc: 8.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 29991708
Conc: 8.16 ng/ml