

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:56
 Operator : AR\AJ
 Sample : P4016-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:36:56 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

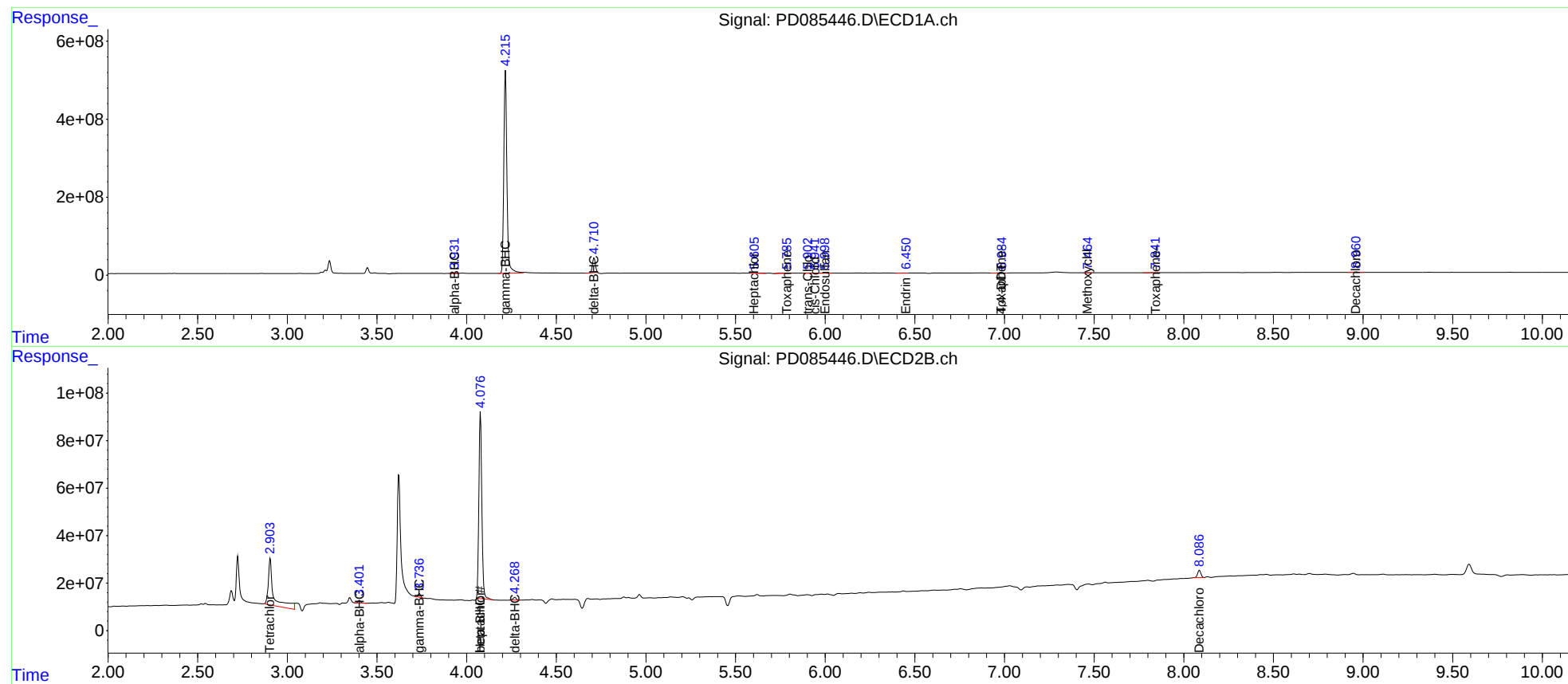
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.905	-1754200	403.0E6	N.D.	106.625
27)	SA Decachlor...	8.962	8.087	20343268	39614419	12.401	14.819
Target Compounds							
2)	A alpha-BHC	3.933	3.402	3244015	11218910	1.373	2.032 #
3)	MA gamma-BHC...	4.217f	3.737	6234.0E6	14428332	2491.778	2.769 #
4)	MA Heptachlor	0.000	4.077	0	903.3E6	N.D.	190.296
6)	B beta-BHC	0.000	4.077f	0	903.3E6	N.D.	388.433
7)	B delta-BHC	4.711	4.269	437.7E6	14339407	192.001	2.722 #
8)	B Heptachlo...	5.605	0.000	21878261	0	10.953	N.D. #
9)	A Endosulfan I	5.999	0.000	2133796	0	1.204	N.D. #
10)	B trans-Chl...	5.903	0.000	1767777	0	0.929	N.D. #
11)	B cis-Chlor...	5.942	0.000	1732240	0	0.864	N.D. #
14)	MA Endrin	6.452f	0.000	6289194	0	3.912	N.D. #
15)	B Endosulfa...	6.736	0.000	82290	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.985f	0.000	3558067	0	2.919	N.D. #
20)	A Methoxychlor	7.465f	0.000	1943820	0	2.657	N.D. #
22)	Toxaphene-1	5.787	0.000	20276285	0	4137.824	N.D. #
24)	Toxaphene-3	6.985	0.000	3558067	0	83.475	N.D. #
26)	Toxaphene-5	7.842	0.000	3278593	0	142.361	N.D. #

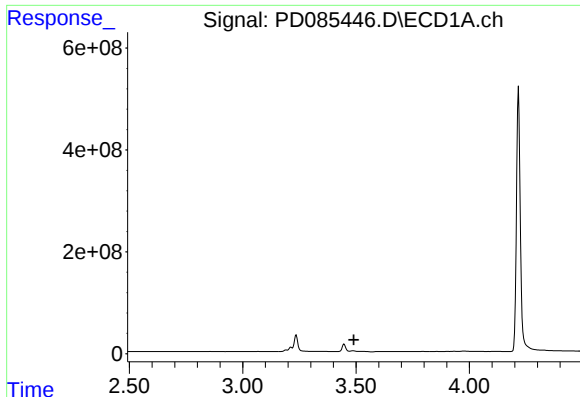
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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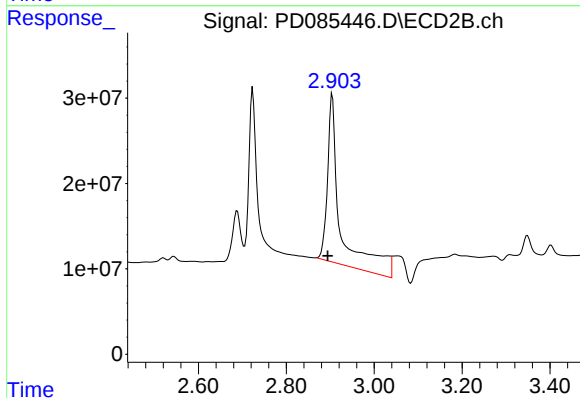
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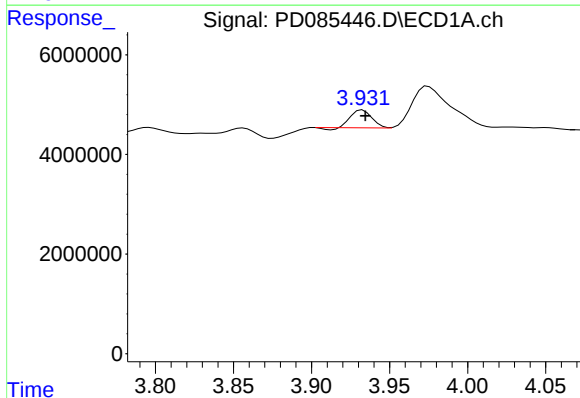
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: -1754200
Conc: N.D.



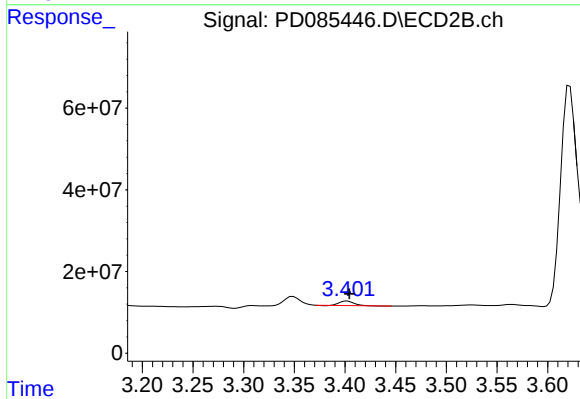
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 403025223
Conc: 106.62 ng/ml



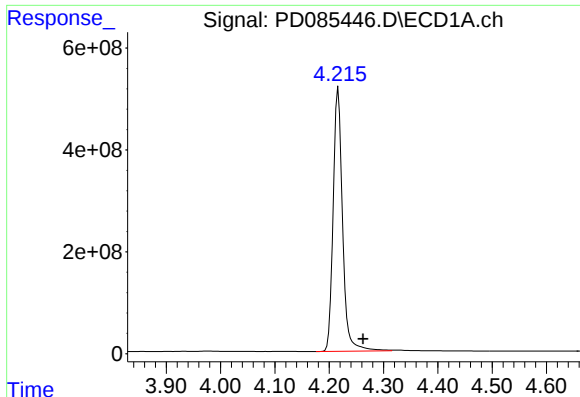
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 3244015
Conc: 1.37 ng/ml



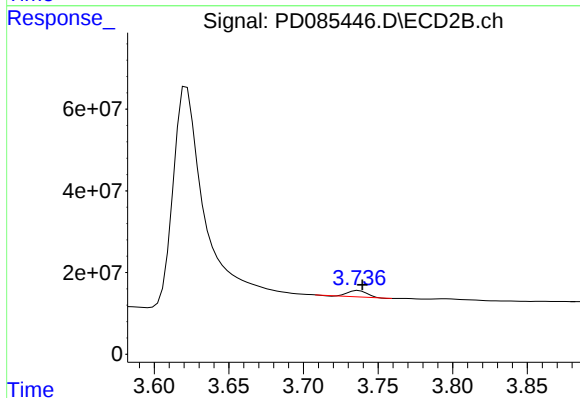
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 11218910
Conc: 2.03 ng/ml



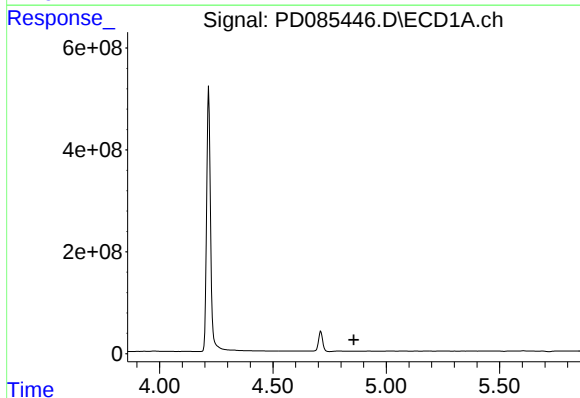
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.046 min
Response: 6234015835
Conc: 2491.78 ng/ml



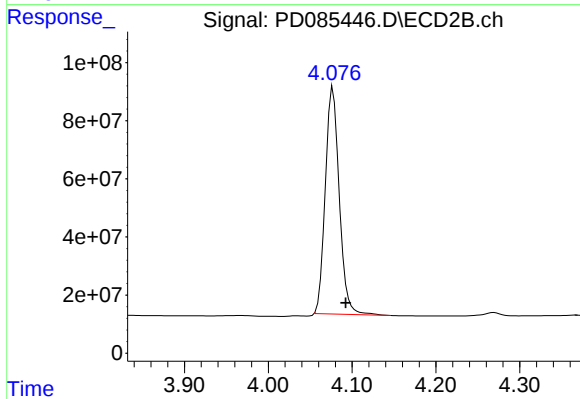
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 14428332
Conc: 2.77 ng/ml



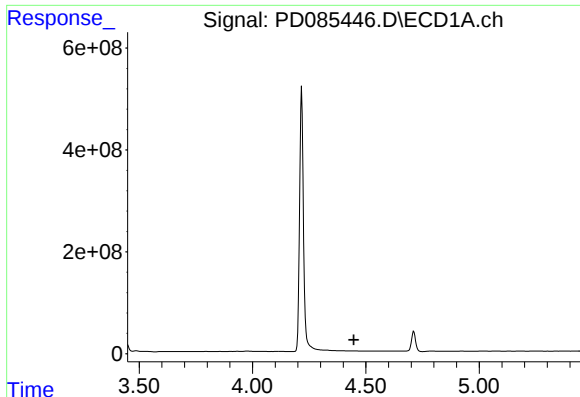
#4 Heptachlor

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



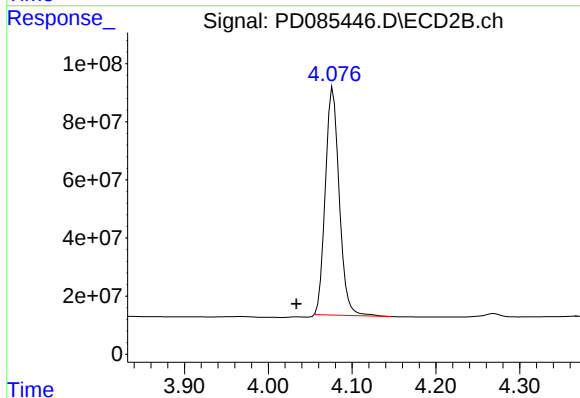
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 903304994
Conc: 190.30 ng/ml



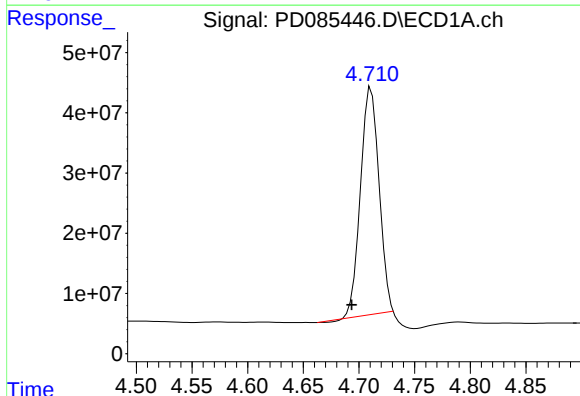
#6 beta-BHC

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



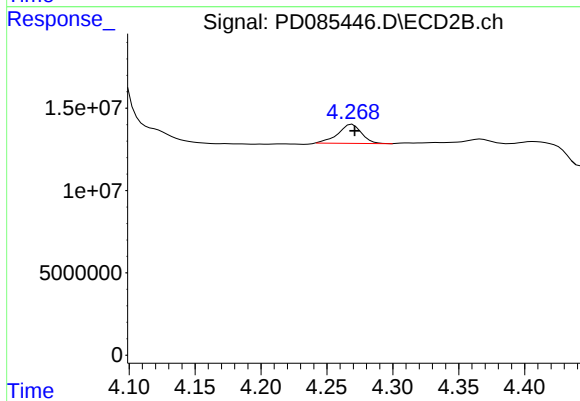
#6 beta-BHC

R.T.: 4.077 min
Delta R.T.: 0.044 min
Response: 903304994
Conc: 388.43 ng/ml



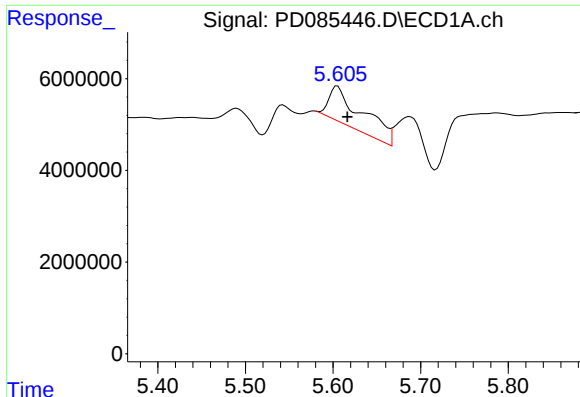
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 437686586
Conc: 192.00 ng/ml



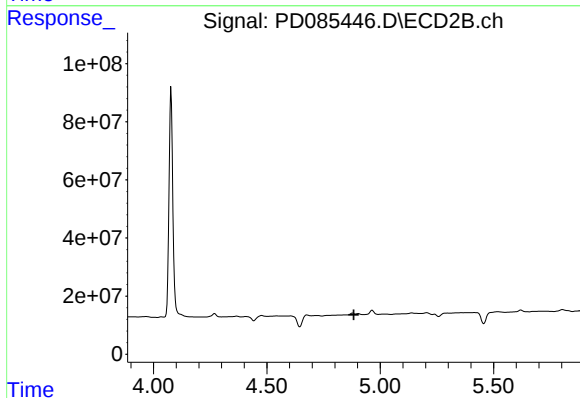
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 14339407
Conc: 2.72 ng/ml



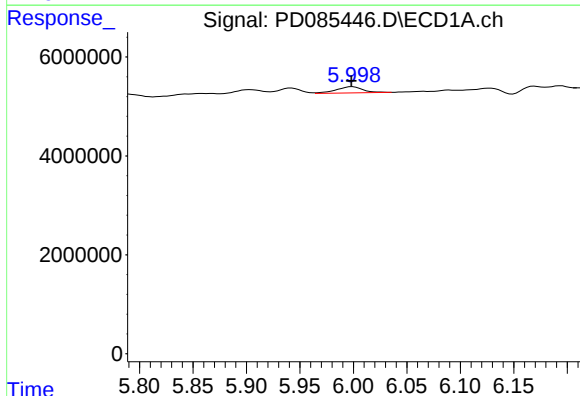
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 21878261
Conc: 10.95 ng/ml



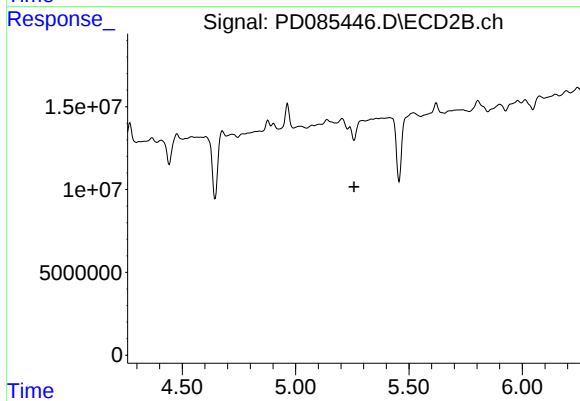
#8 Heptachlor epoxide

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



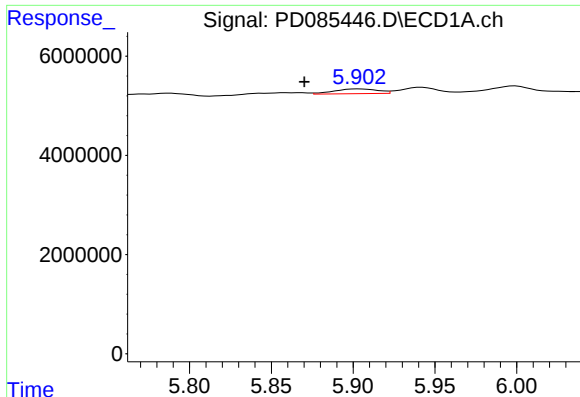
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 2133796
Conc: 1.20 ng/ml



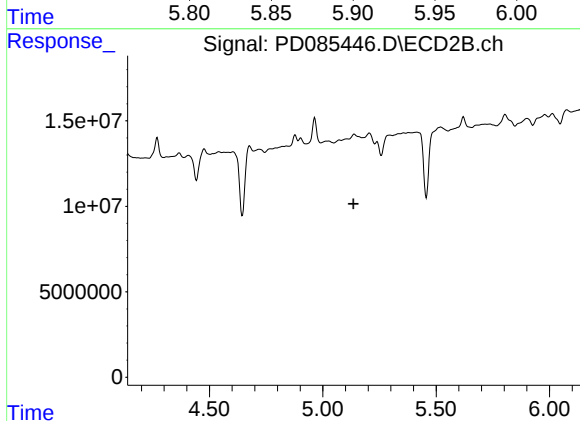
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



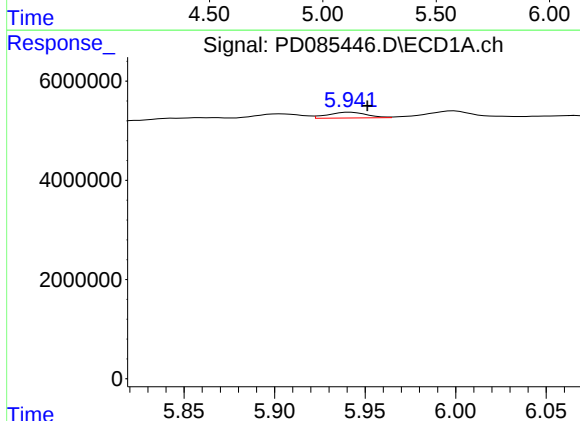
#10 trans-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 1767777
Conc: 0.93 ng/ml



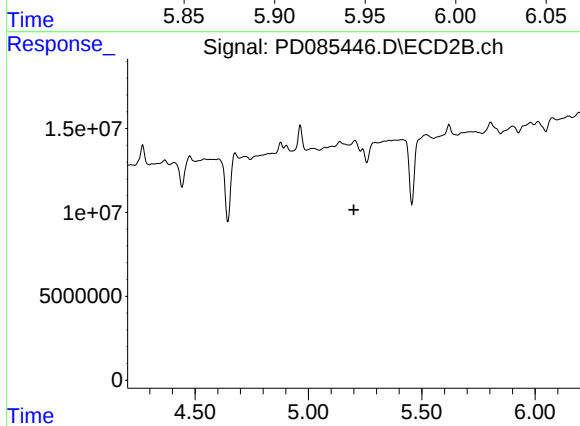
#10 trans-Chlordane

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



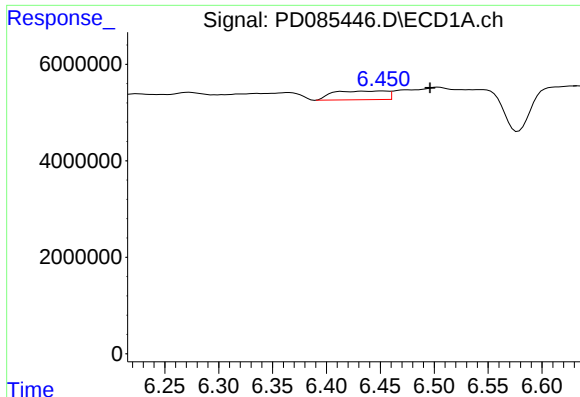
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1732240
Conc: 0.86 ng/ml



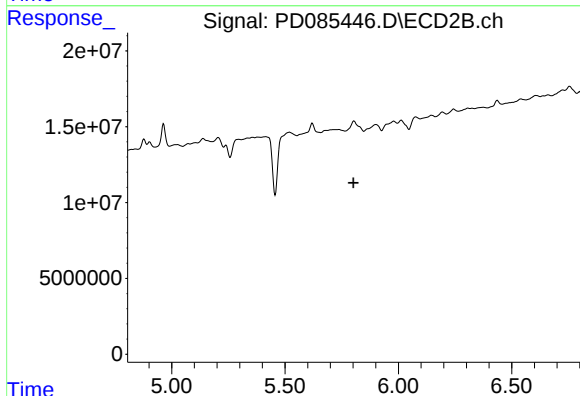
#11 cis-Chlordane

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



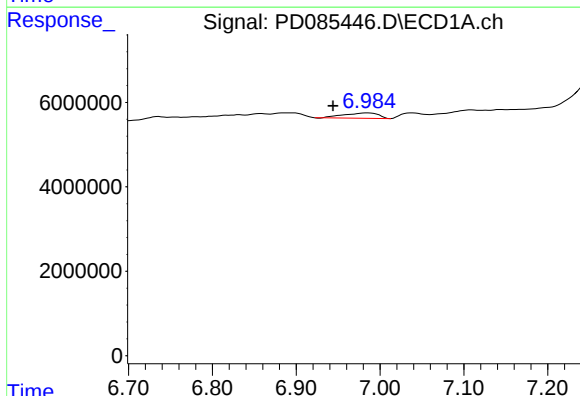
#14 Endrin

R.T.: 6.452 min
Delta R.T.: -0.044 min
Response: 6289194
Conc: 3.91 ng/ml



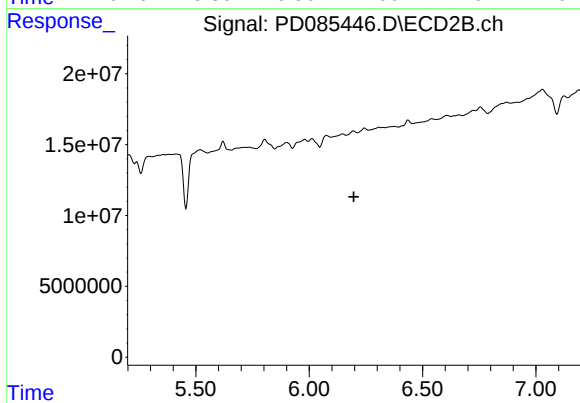
#14 Endrin

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



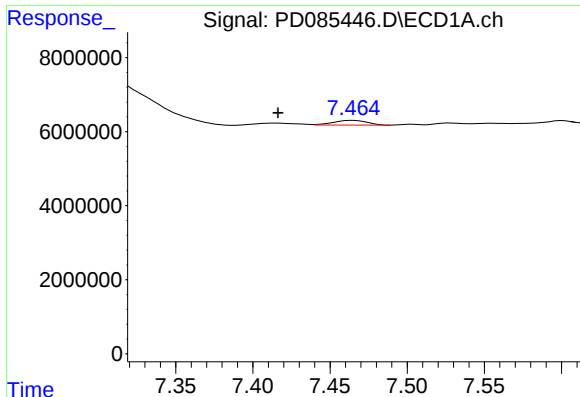
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.041 min
Response: 3558067
Conc: 2.92 ng/ml



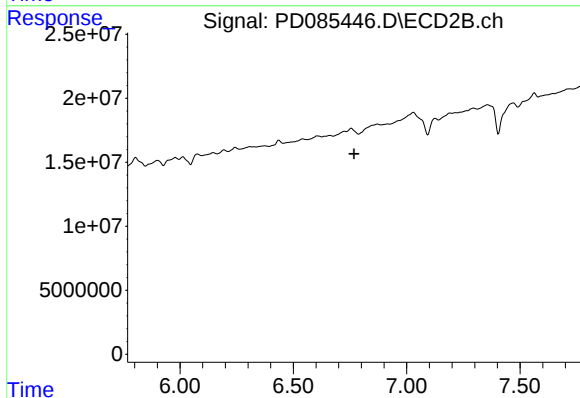
#17 4,4'-DDT

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



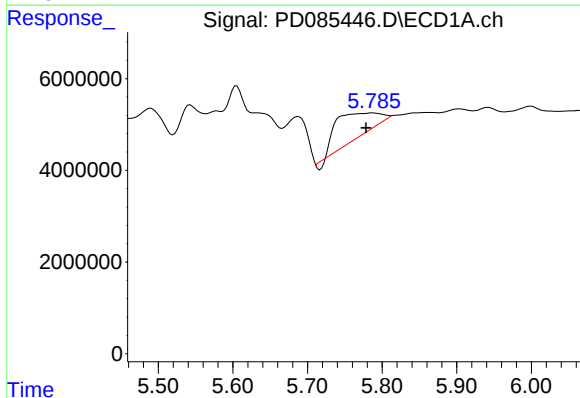
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.048 min
Response: 1943820
Conc: 2.66 ng/ml



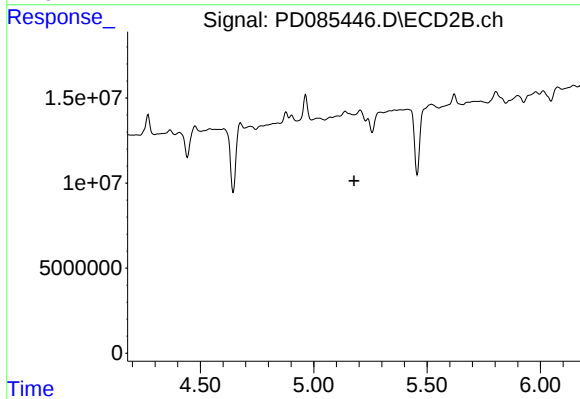
#20 Methoxychlor

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



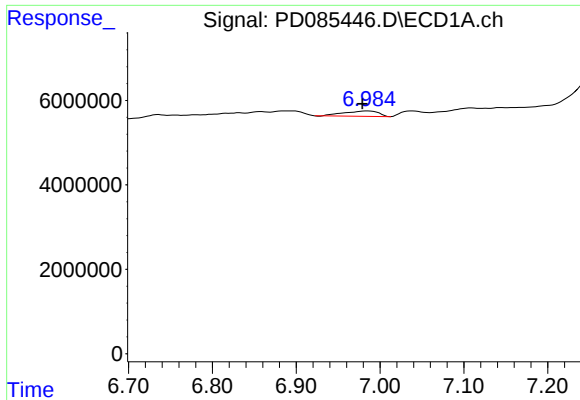
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 20276285
Conc: 4137.82 ng/ml



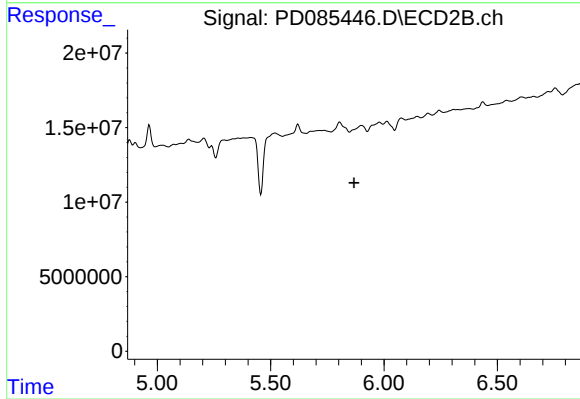
#22 Toxaphene-1

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



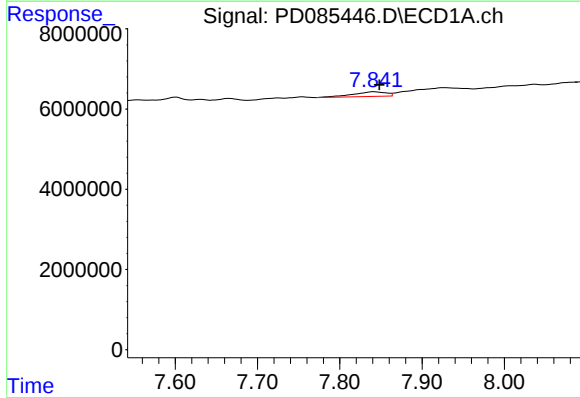
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 3558067
Conc: 83.47 ng/ml



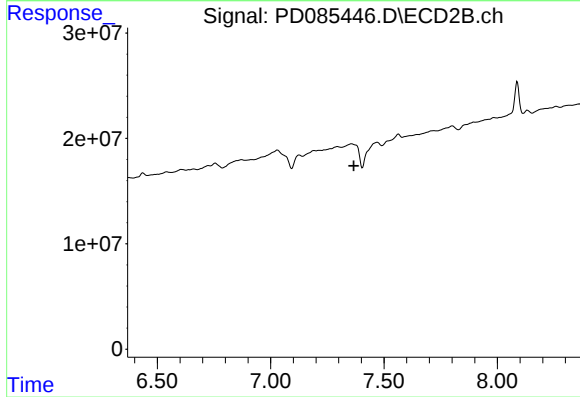
#24 Toxaphene-3

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



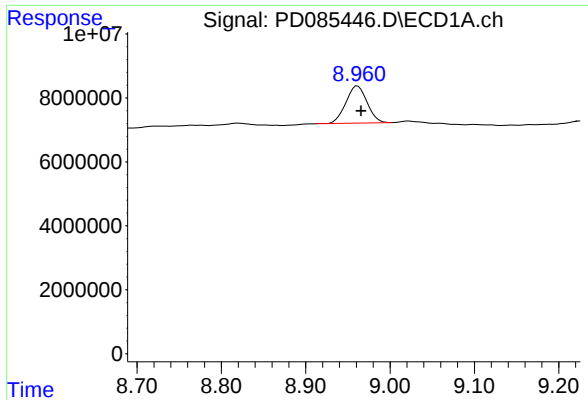
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 3278593
Conc: 142.36 ng/ml



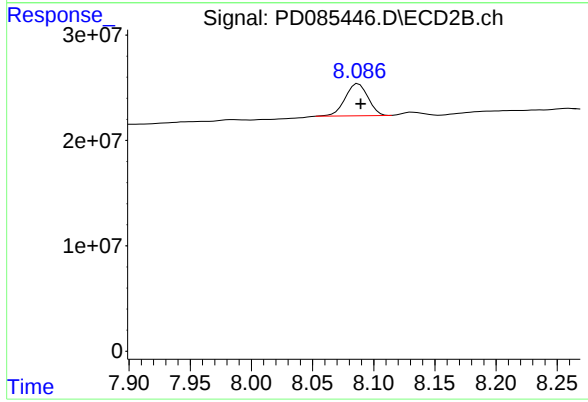
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 20343268
Conc: 12.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 39614419
Conc: 14.82 ng/ml