

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
 Data File : PD085866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 13:52
 Operator : AR\AJ
 Sample : P4018-22RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 20:59:50 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

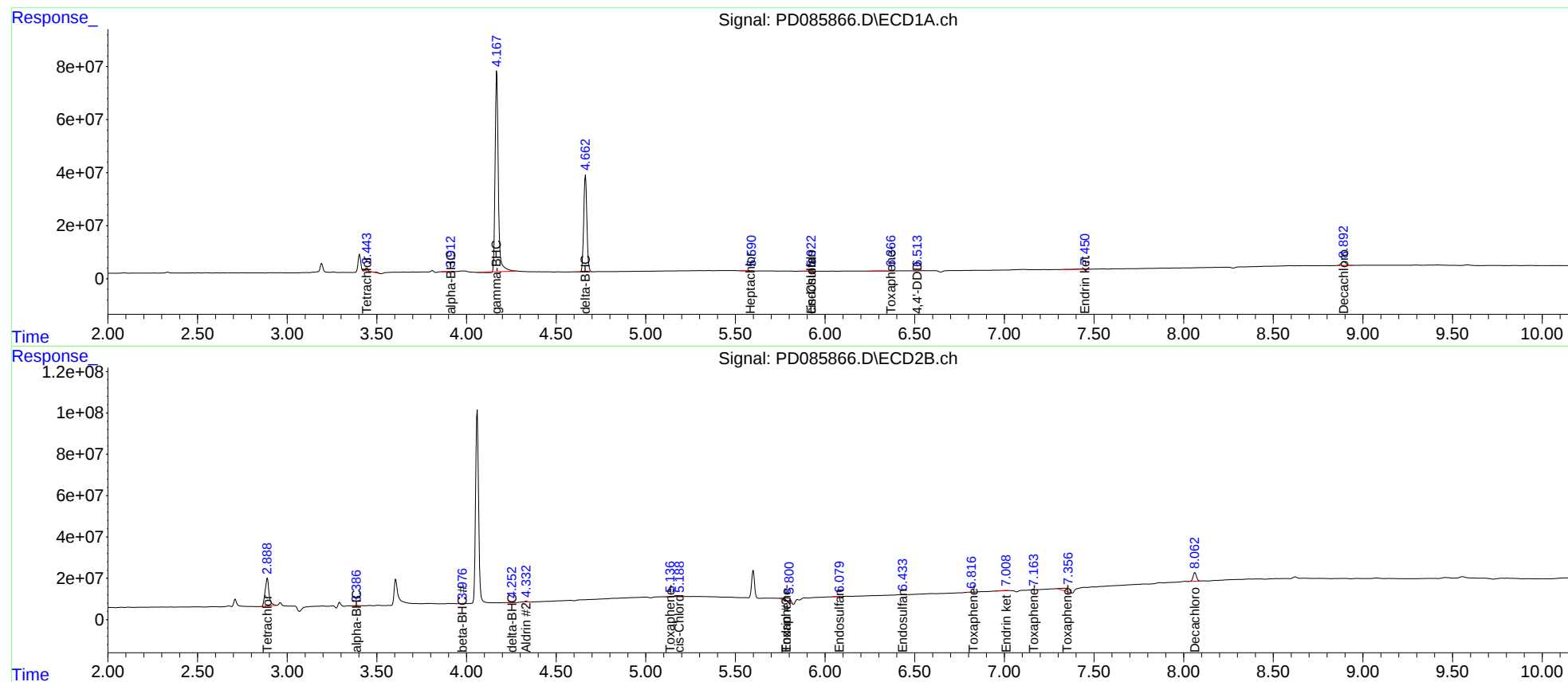
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.889	7917502	203.5E6	6.921	47.978 #
27)	SA Decachlor...	8.893	8.063	27856756	54114067	15.318	14.722
Target Compounds							
2)	A alpha-BHC	3.916f	3.387	849204	636080	0.408	0.101 #
3)	MA gamma-BHC...	4.169f	0.000	928.6E6	0	425.225	N.D. #
5)	MB Aldrin	0.000	4.334	0	4082965	N.D.	0.695
6)	B beta-BHC	0.000	3.978f	0	352213	N.D.	0.135
7)	B delta-BHC	4.664	4.253	446.4E6	2124422	232.318	0.358 #
8)	B Heptachlo...	5.585	4.863	569230	-1733	0.298	N.D. #
9)	A Endosulfan I	5.924	5.271f	2404263	-179174	1.322	N.D. #
10)	B trans-Chl...	0.000	5.096	0	248719	N.D.	<MDL
11)	B cis-Chlor...	5.924	5.189	2404263	1125638	1.246	0.205 #
13)	MA Dieldrin	6.226	0.000	154161	0	<MDL	N.D. #
14)	MA Endrin	0.000	5.783	0	52859797	N.D.	11.041
15)	B Endosulfa...	0.000	6.080	0	952510	N.D.	0.210
16)	A 4,4'-DDD	6.517f	0.000	245205	0	0.197	N.D. #
17)	MA 4,4'-DDT	0.000	6.177	0	76017	N.D.	<MDL
19)	B Endosulfa...	0.000	6.436f	0	620695	N.D.	0.145
21)	B Endrin ke...	7.452f	7.009	4135444	5258016	2.392	1.003 #
22)	Toxaphene-1	0.000	5.137	0	1258886	N.D.	44.132
23)	Toxaphene-2	6.371f	5.783f	527261	52859797	28.998	1660.757 #
24)	Toxaphene-3	0.000	6.818f	0	180342	N.D.	1.651
25)	Toxaphene-4	0.000	7.164	0	205863	N.D.	3.022
26)	Toxaphene-5	0.000	7.350	0	49152715	N.D.	913.828

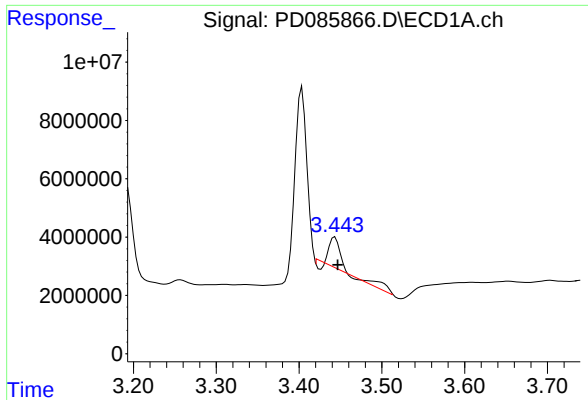
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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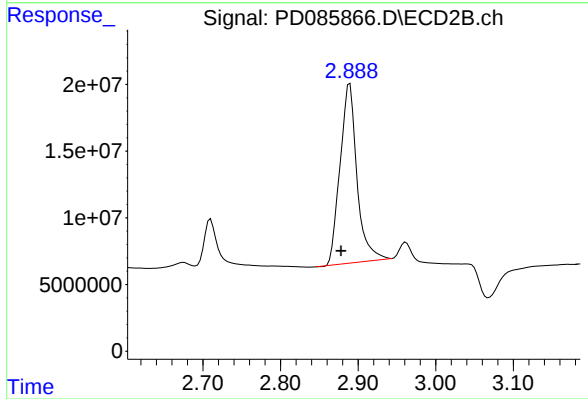
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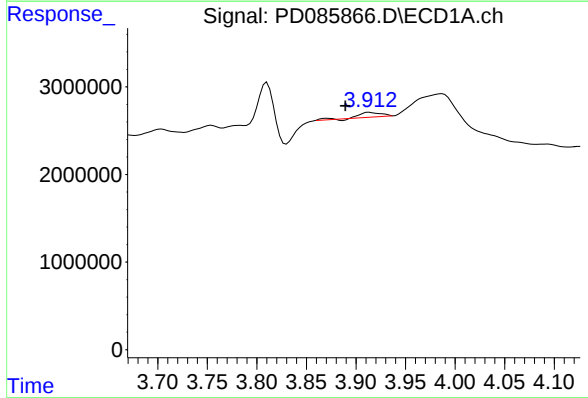
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.004 min
Response: 7917502
Conc: 6.92 ng/ml



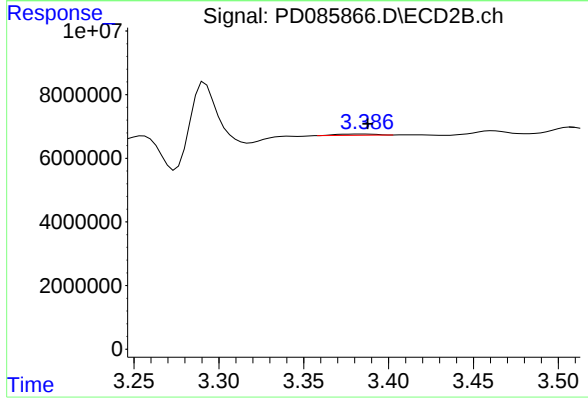
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.011 min
Response: 203454884
Conc: 47.98 ng/ml



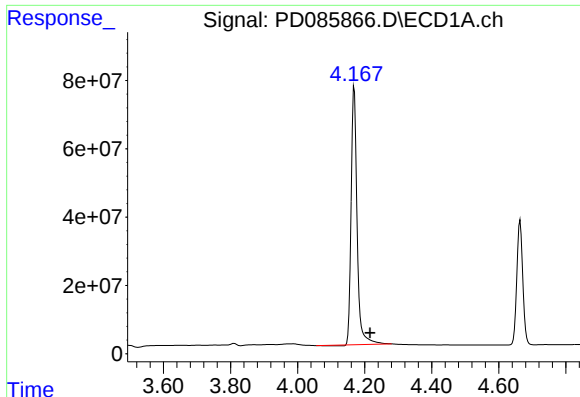
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.026 min
Response: 849204
Conc: 0.41 ng/ml



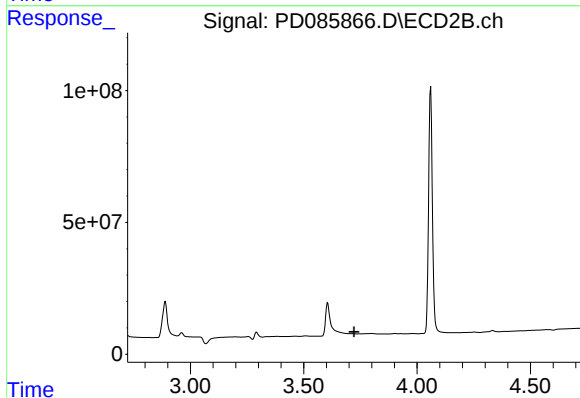
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 636080
Conc: 0.10 ng/ml



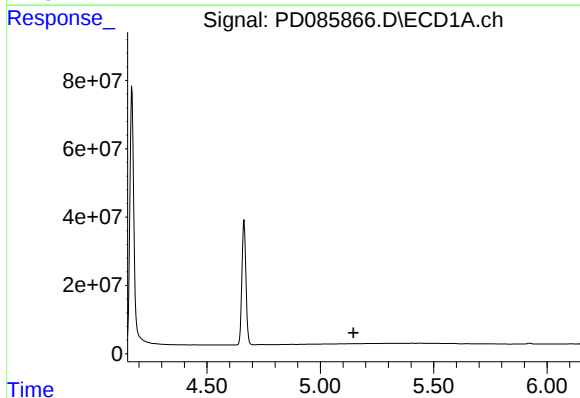
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: -0.048 min
Response: 928554113
Conc: 425.23 ng/ml



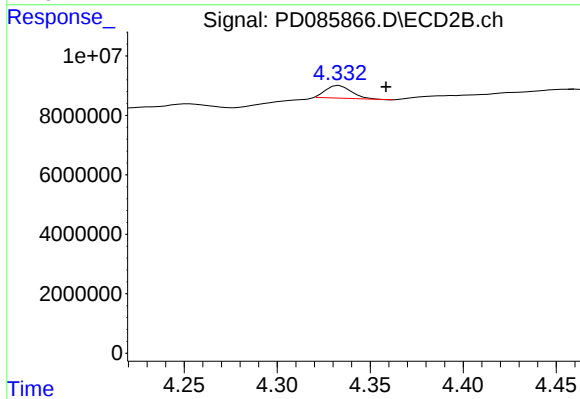
#3 gamma-BHC (Lindane)

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



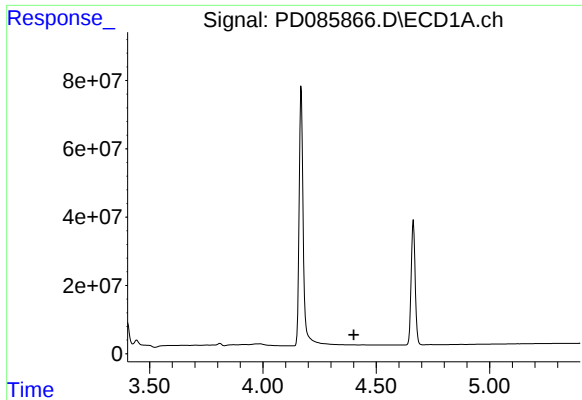
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



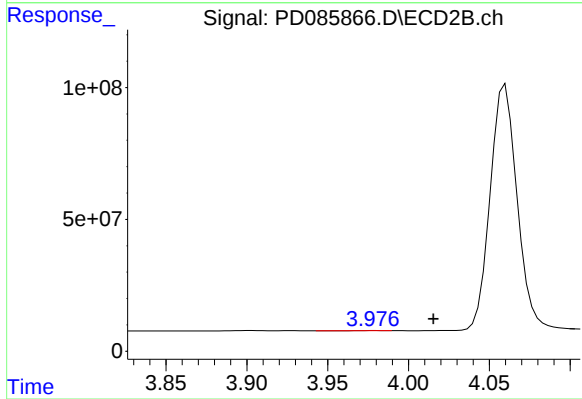
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 4082965
Conc: 0.69 ng/ml



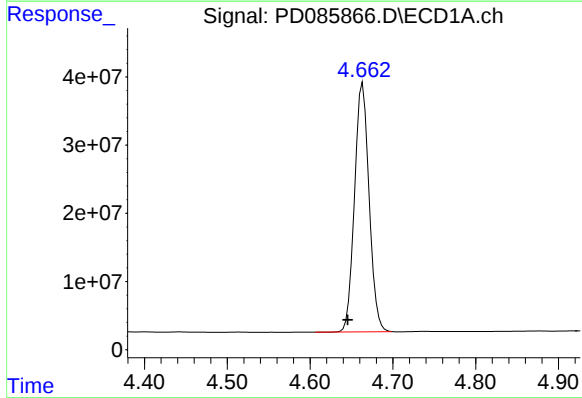
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



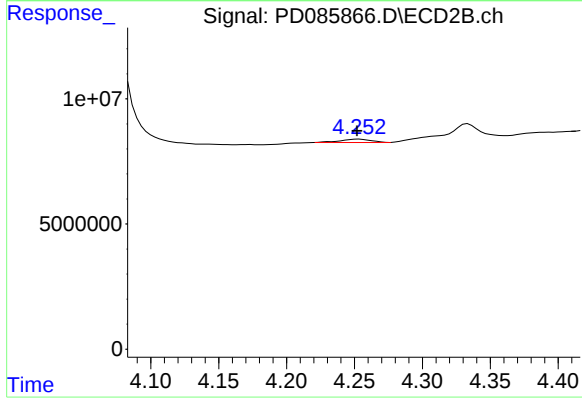
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.037 min
Response: 352213
Conc: 0.13 ng/ml



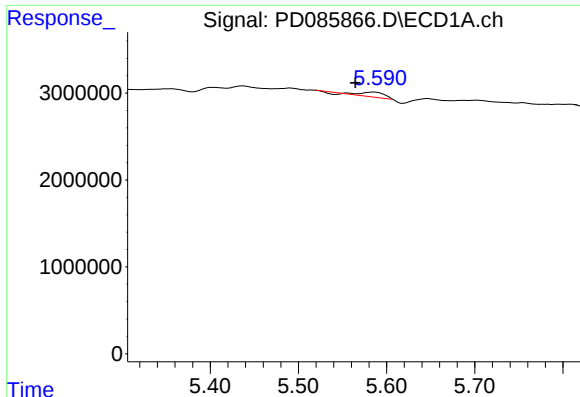
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 446378804
Conc: 232.32 ng/ml



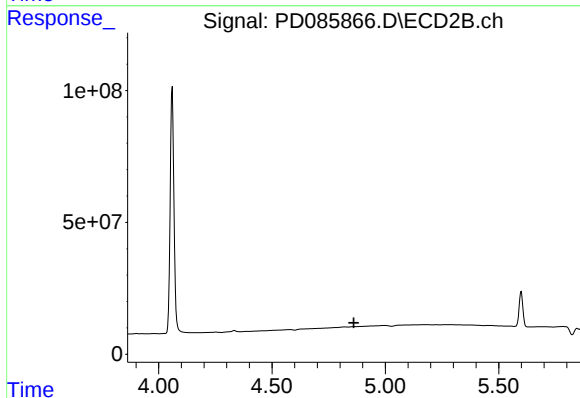
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.001 min
Response: 2124422
Conc: 0.36 ng/ml



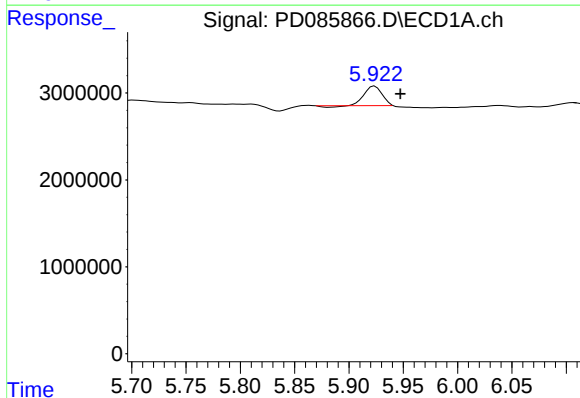
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 569230
Conc: 0.30 ng/ml



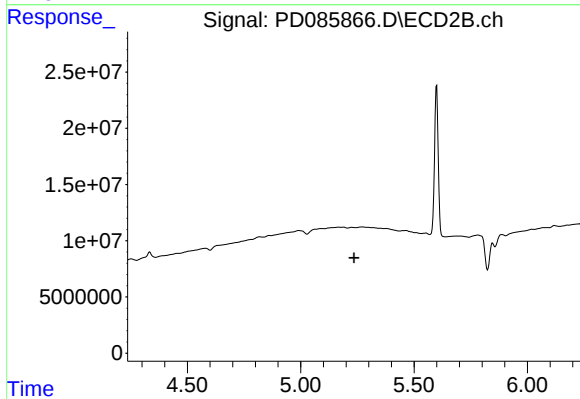
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: -1733
Conc: N.D.



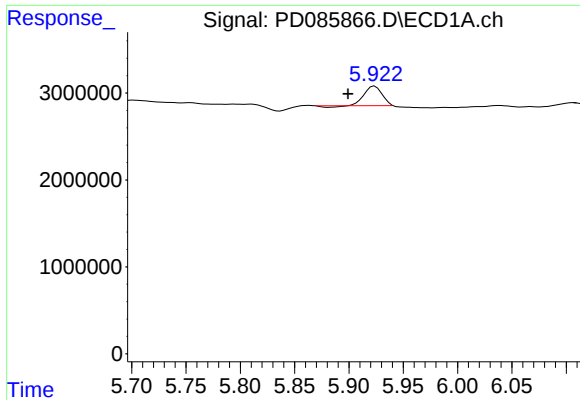
#9 Endosulfan I

R.T.: 5.924 min
Delta R.T.: -0.024 min
Response: 2404263
Conc: 1.32 ng/ml



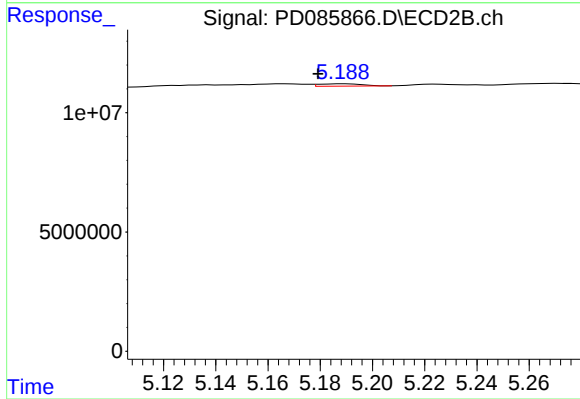
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.035 min
Response: -179174
Conc: N.D.



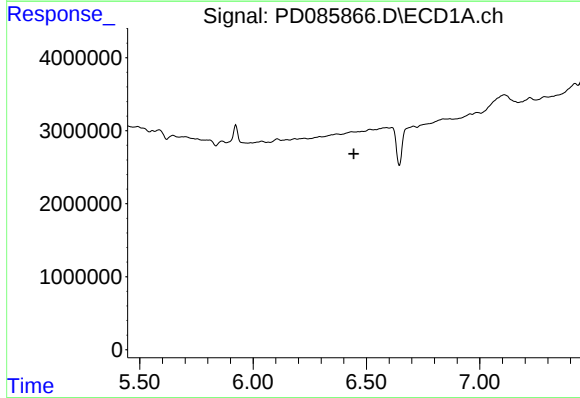
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 2404263
Conc: 1.25 ng/ml



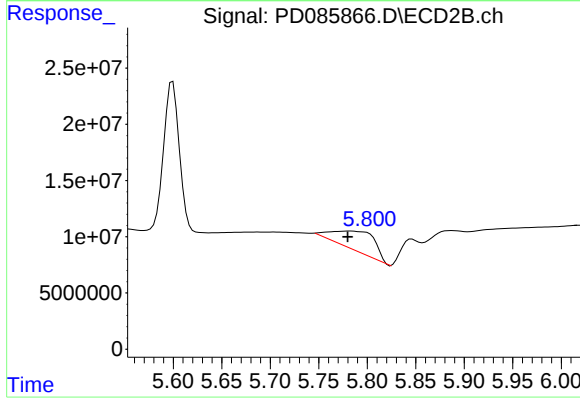
#11 cis-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 1125638
Conc: 0.20 ng/ml



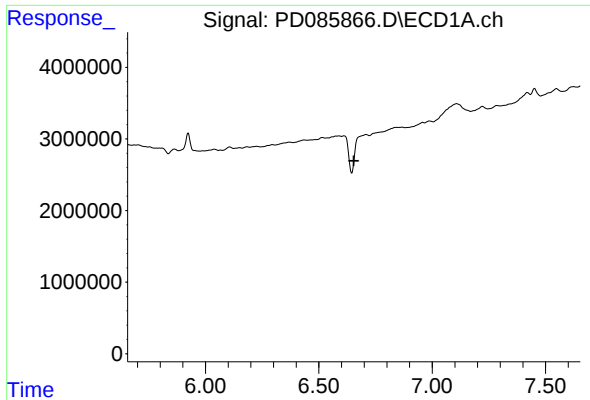
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.



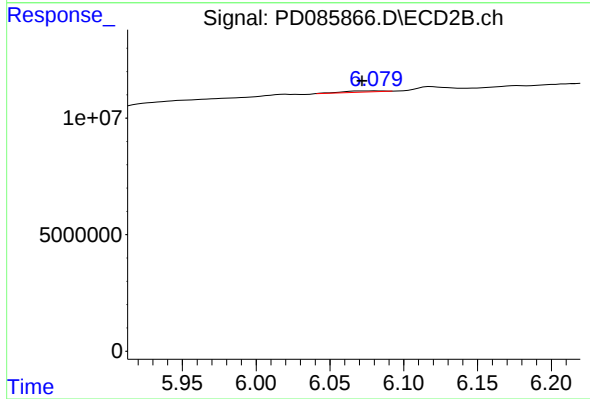
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 52859797
Conc: 11.04 ng/ml



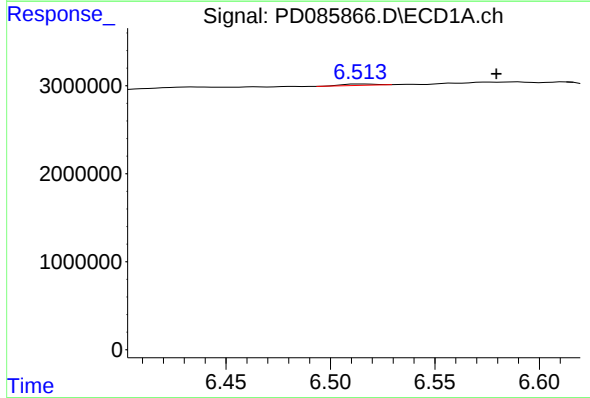
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



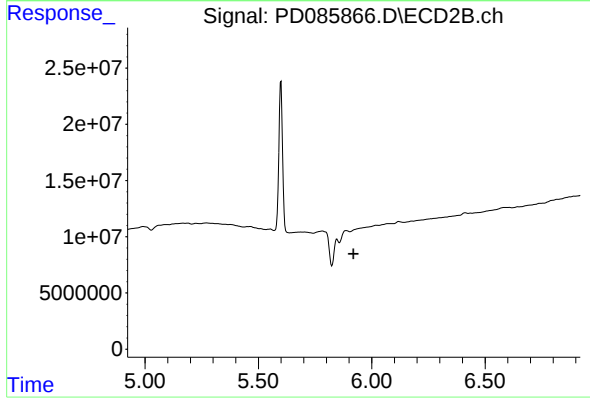
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 952510
Conc: 0.21 ng/ml



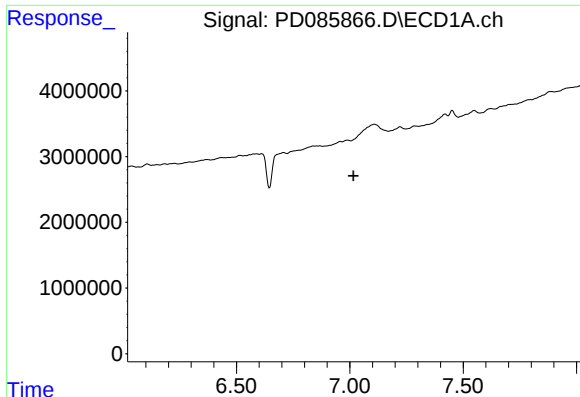
#16 4,4'-DDD

R.T.: 6.517 min
Delta R.T.: -0.063 min
Response: 245205
Conc: 0.20 ng/ml



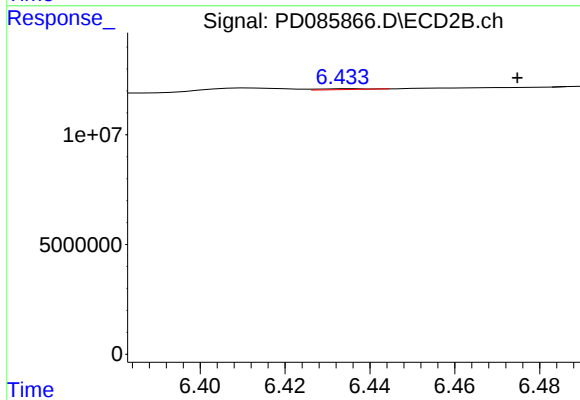
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



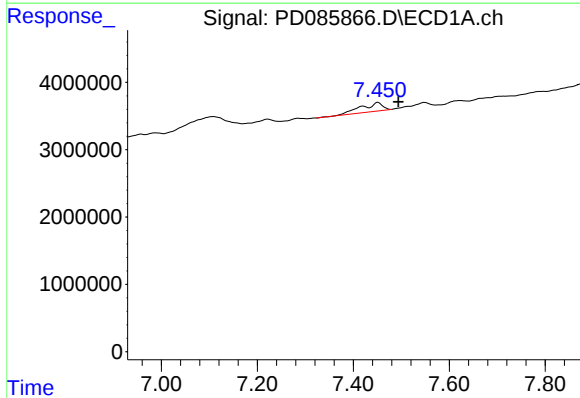
#19 Endosulfan Sulfate

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



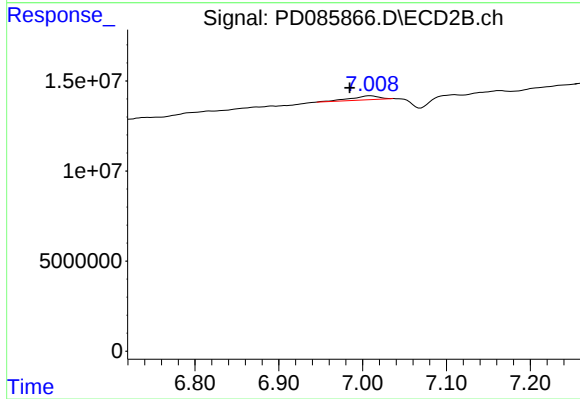
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.039 min
Response: 620695
Conc: 0.15 ng/ml



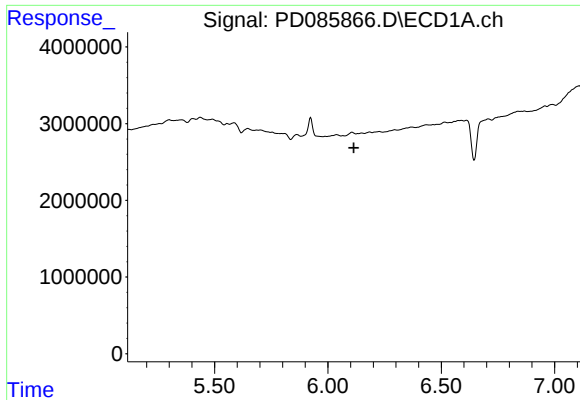
#21 Endrin ketone

R.T.: 7.452 min
Delta R.T.: -0.042 min
Response: 4135444
Conc: 2.39 ng/ml



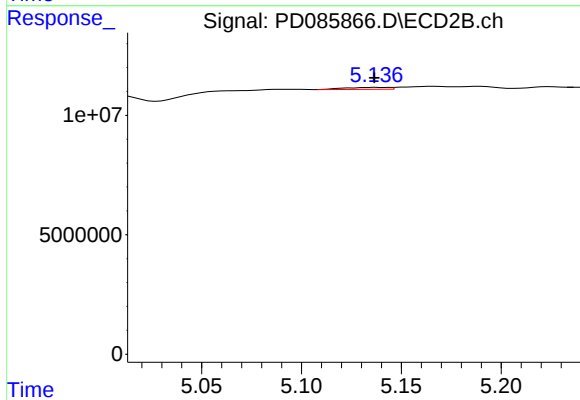
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.025 min
Response: 5258016
Conc: 1.00 ng/ml



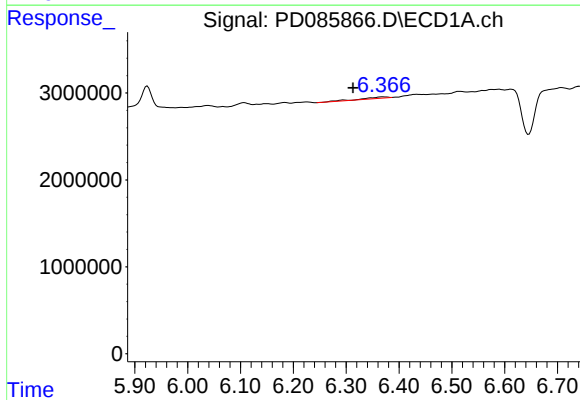
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



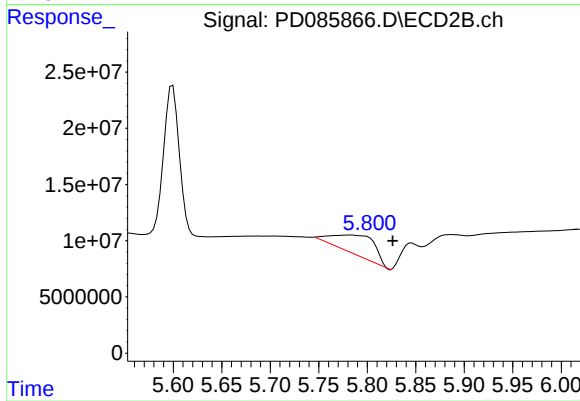
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1258886
Conc: 44.13 ng/ml



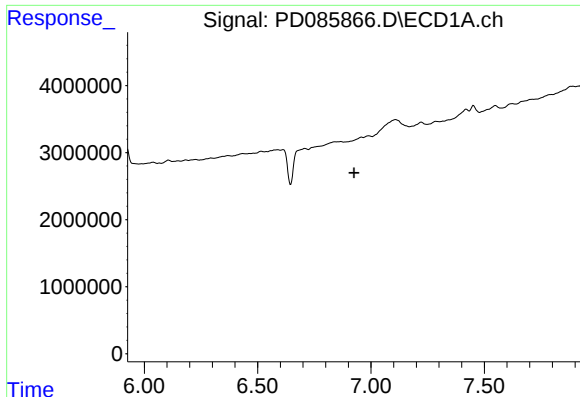
#23 Toxaphene-2

R.T.: 6.371 min
Delta R.T.: 0.057 min
Response: 527261
Conc: 29.00 ng/ml



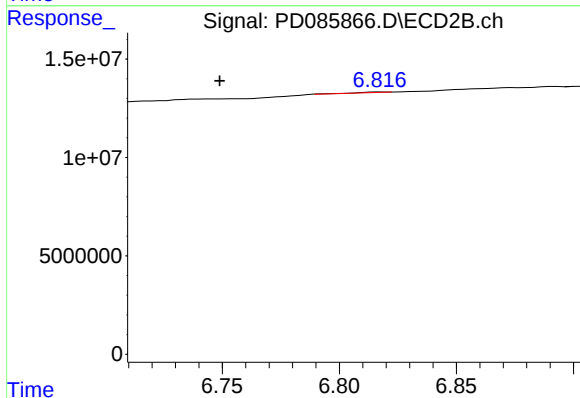
#23 Toxaphene-2

R.T.: 5.783 min
Delta R.T.: -0.044 min
Response: 52859797
Conc: 1660.76 ng/ml



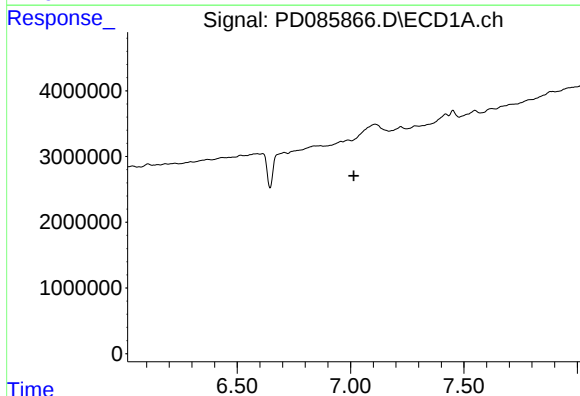
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



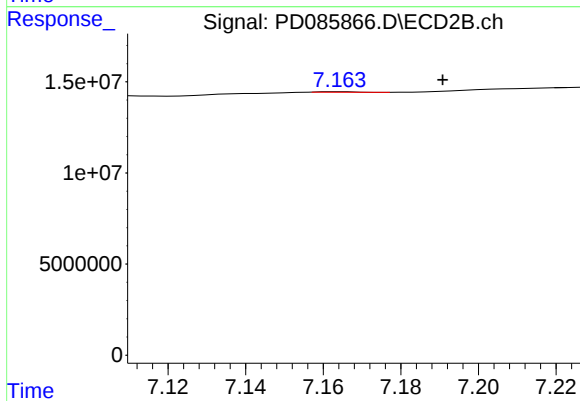
#24 Toxaphene-3

R.T.: 6.818 min
Delta R.T.: 0.069 min
Response: 180342
Conc: 1.65 ng/ml



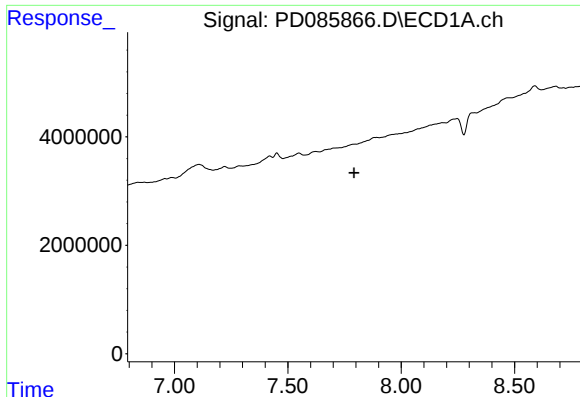
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



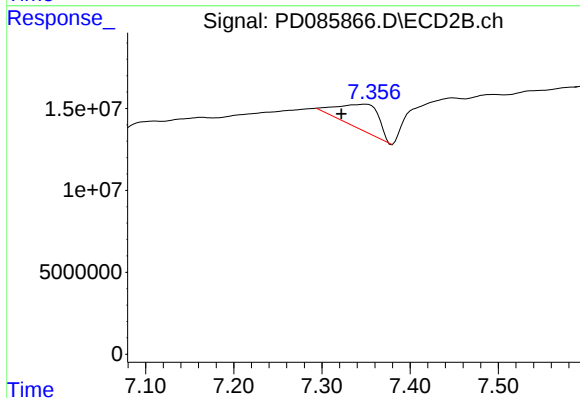
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.027 min
Response: 205863
Conc: 3.02 ng/ml



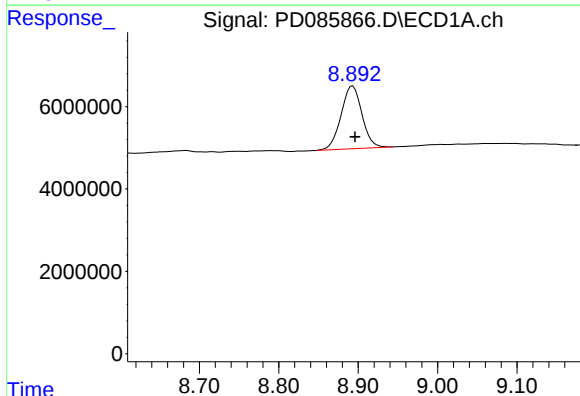
#26 Toxaphene-5

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



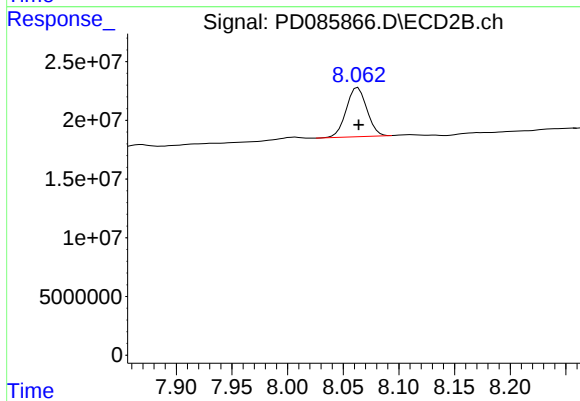
#26 Toxaphene-5

R.T.: 7.350 min
Delta R.T.: 0.028 min
Response: 49152715
Conc: 913.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 27856756
Conc: 15.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 54114067
Conc: 14.72 ng/ml