

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 22:55
 Operator : AR\AJ
 Sample : P4017-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:44:50 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

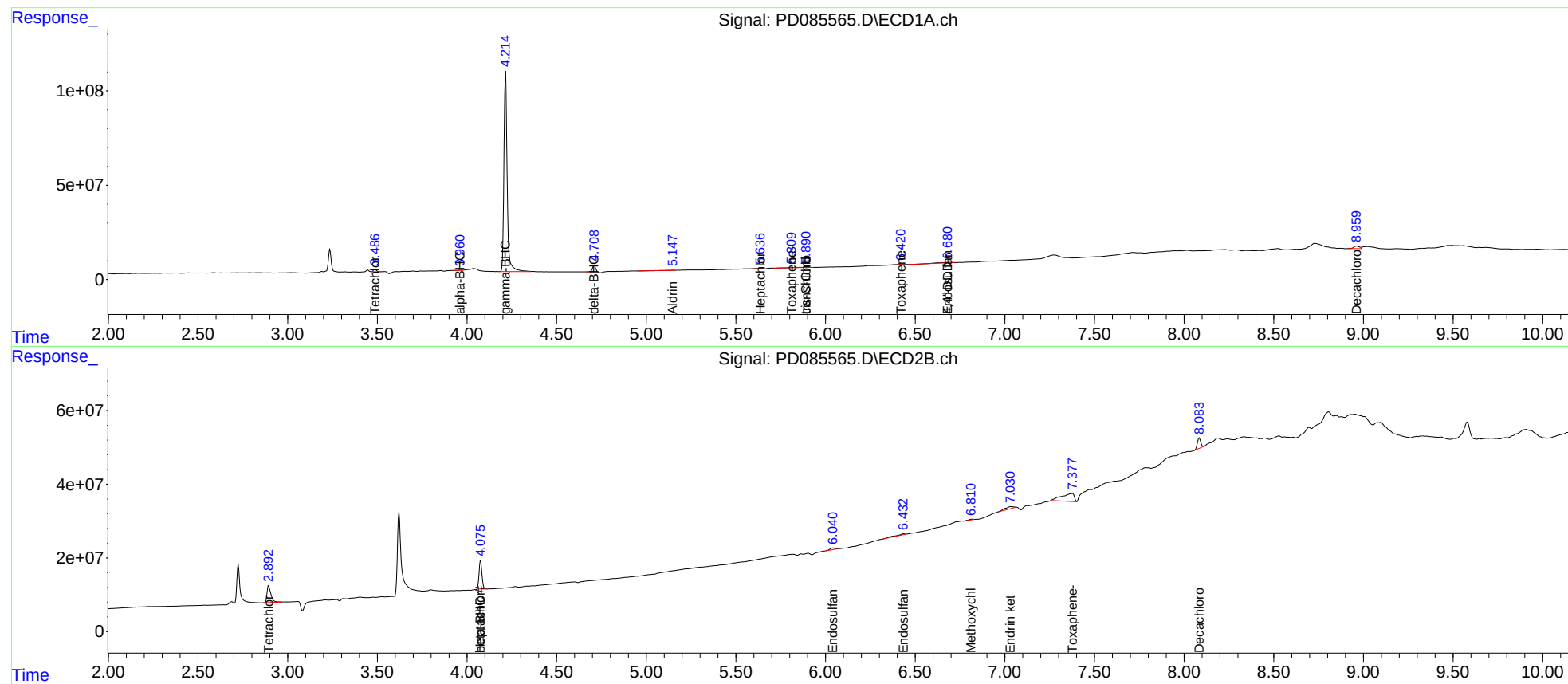
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.894	15615187	68848449	12.895	18.215 #
27)	SA Decachlor...	8.961	8.085	29338541	36474564	17.884	13.644
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	2644580	0	1.119	N.D. #
3)	MA gamma-BHC...	4.216f	0.000	1332.3E6	0	532.510	N.D. #
4)	MA Heptachlor	0.000	4.076	0	85986927	N.D.	18.115
5)	MB Aldrin	5.148f	0.000	2884418	0	1.329	N.D. #
6)	B beta-BHC	0.000	4.076f	0	85986927	N.D.	36.975
7)	B delta-BHC	4.710	0.000	40846084	0	17.918	N.D. #
8)	B Heptachlo...	5.636	0.000	5994395	0	3.001	N.D. #
10)	B trans-Chl...	5.893	0.000	4111119	0	2.160	N.D. #
11)	B cis-Chlor...	5.893f	0.000	4111119	0	2.051	N.D. #
15)	B Endosulfa...	6.682	6.041f	10155417	8680612	5.539	2.346 #
16)	A 4,4'-DDD	6.682f	0.000	10155417	0	7.708	N.D. #
19)	B Endosulfa...	0.000	6.434f	0	10505932	N.D.	3.059
20)	A Methoxychlor	0.000	6.813f	0	3207195	N.D.	1.976
21)	B Endrin ke...	0.000	7.032	0	20924575	N.D.	4.505
22)	Toxaphene-1	5.811	0.000	233175	0	47.585	N.D. #
23)	Toxaphene-2	6.420f	0.000	5028912	0	287.861	N.D. #
26)	Toxaphene-5	0.000	7.378	0	103.8E6	N.D.	3288.641

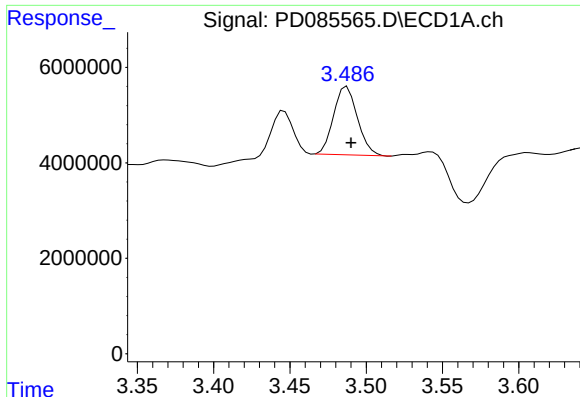
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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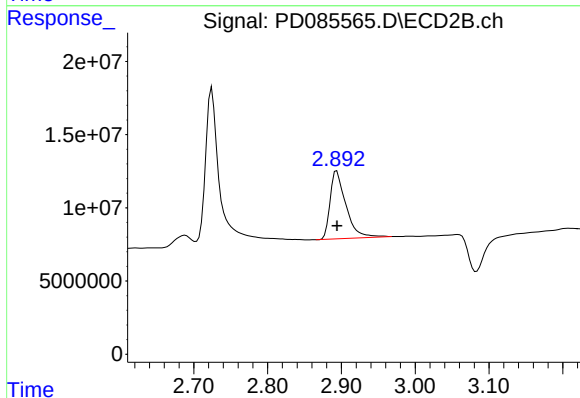
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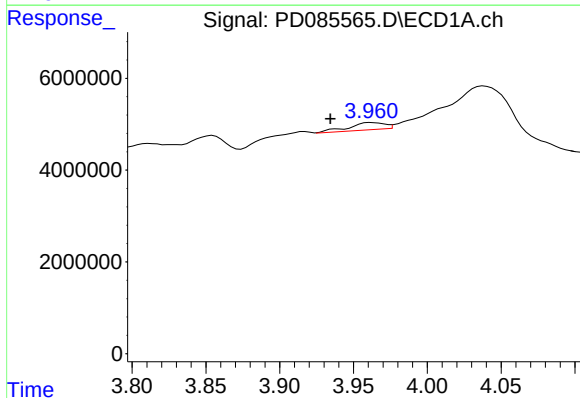
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 15615187
Conc: 12.89 ng/ml



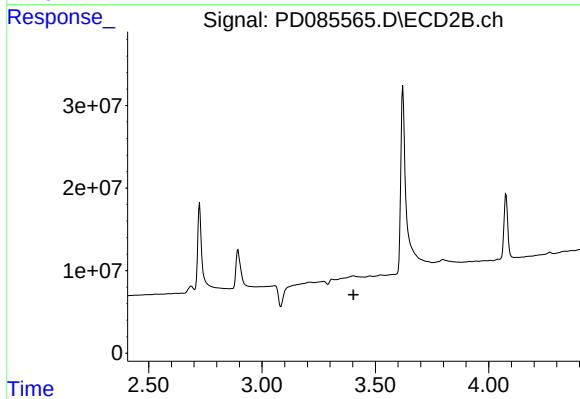
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: 0.000 min
Response: 68848449
Conc: 18.21 ng/ml



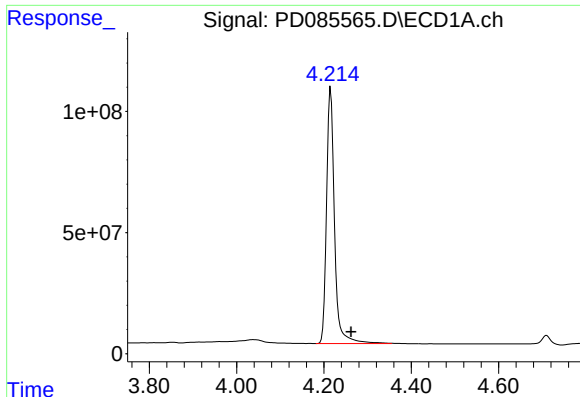
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.028 min
Response: 2644580
Conc: 1.12 ng/ml



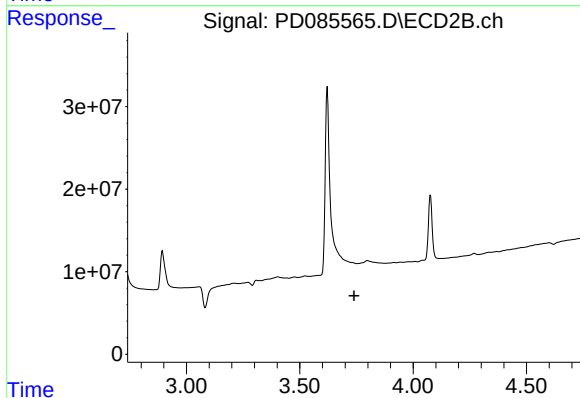
#2 alpha-BHC

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



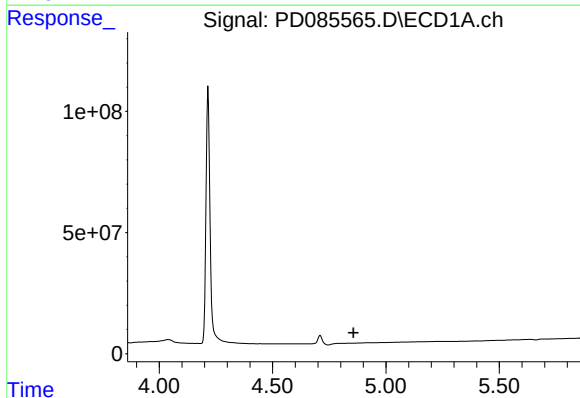
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.047 min
Response: 1332251126
Conc: 532.51 ng/ml



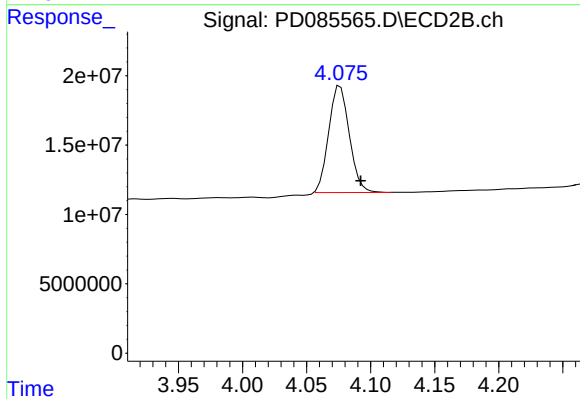
#3 gamma-BHC (Lindane)

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



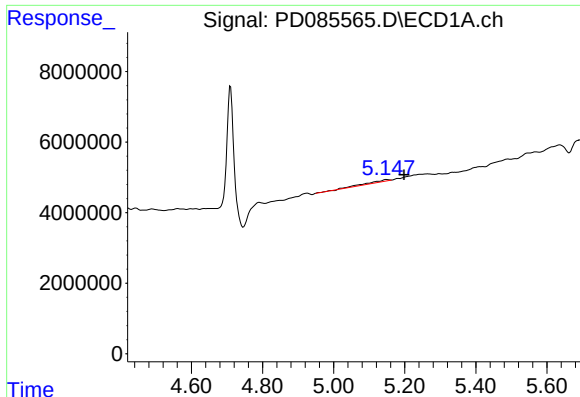
#4 Heptachlor

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



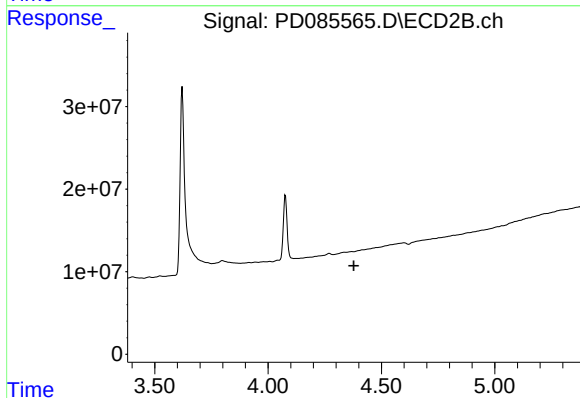
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.016 min
Response: 85986927
Conc: 18.11 ng/ml



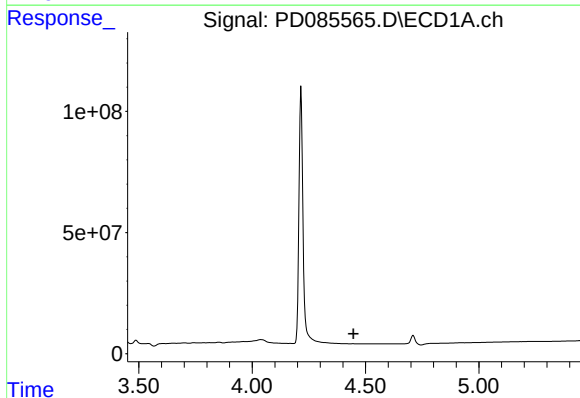
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.049 min
Response: 2884418
Conc: 1.33 ng/ml



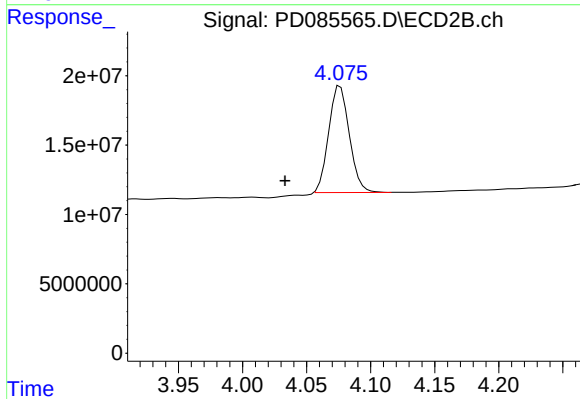
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



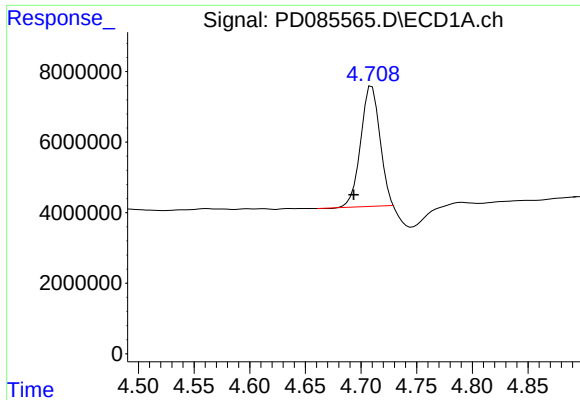
#6 beta-BHC

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



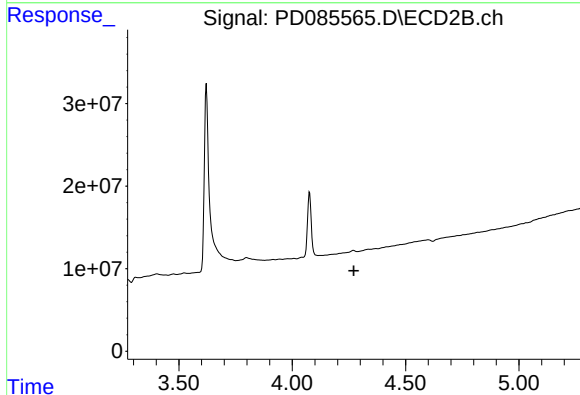
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.043 min
Response: 85986927
Conc: 36.98 ng/ml



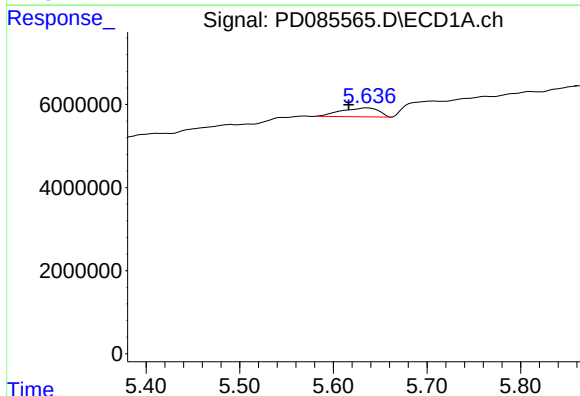
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 40846084
Conc: 17.92 ng/ml



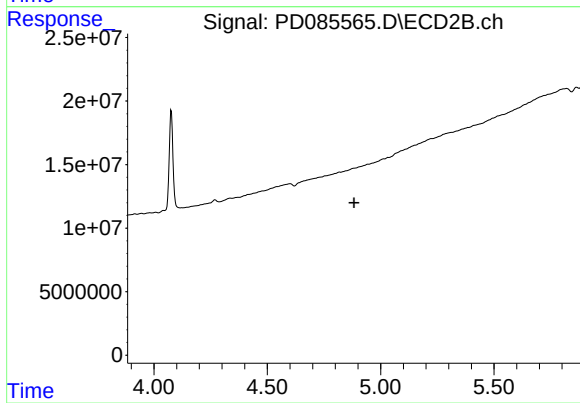
#7 delta-BHC

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



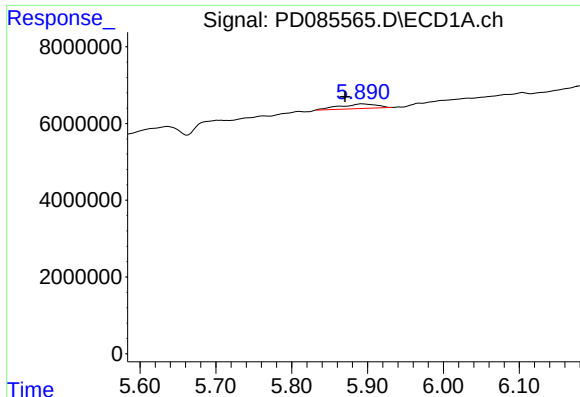
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 5994395
Conc: 3.00 ng/ml



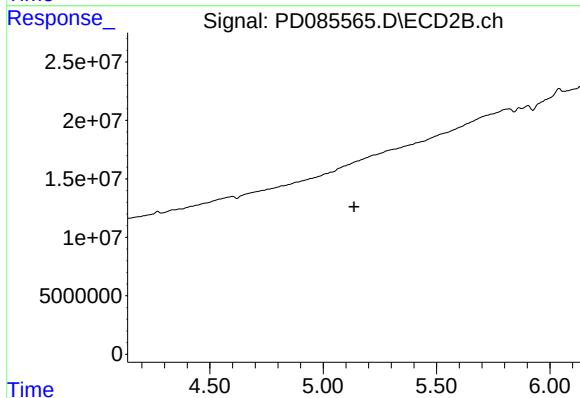
#8 Heptachlor epoxide

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



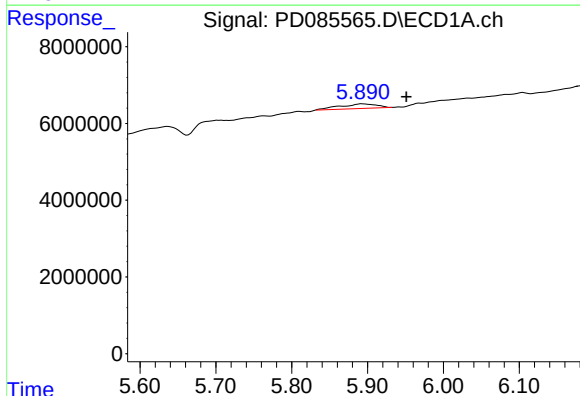
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 4111119
Conc: 2.16 ng/ml



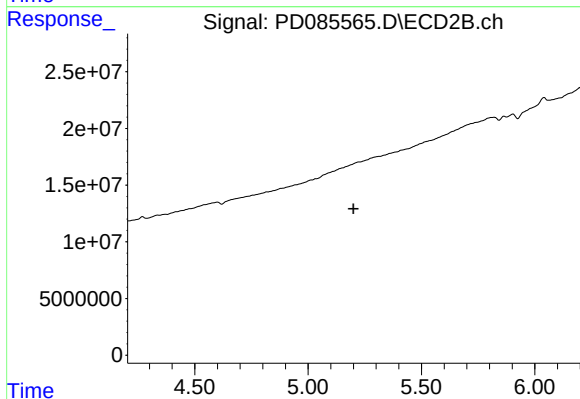
#10 trans-Chlordane

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



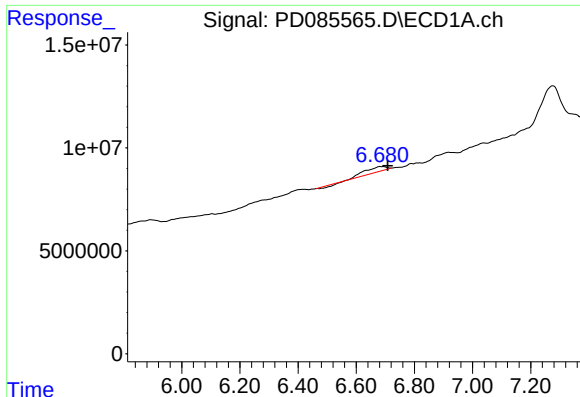
#11 cis-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.058 min
Response: 4111119
Conc: 2.05 ng/ml



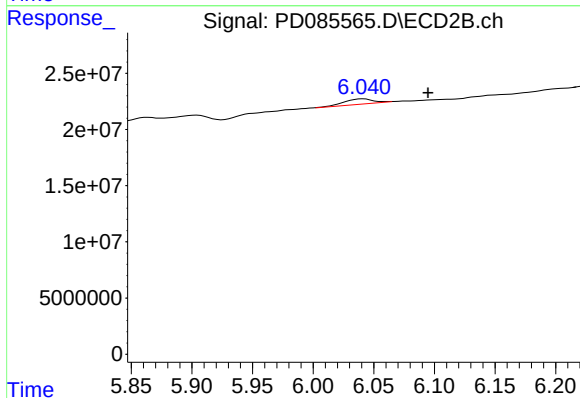
#11 cis-Chlordane

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



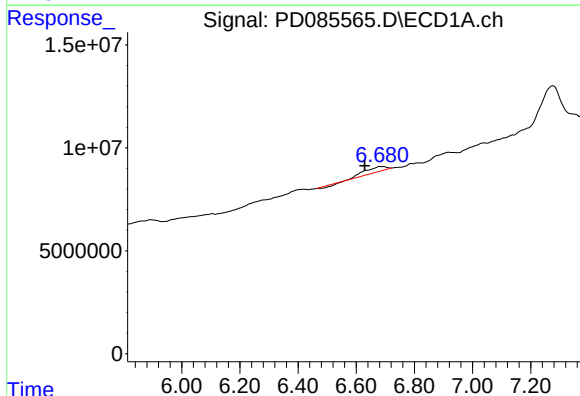
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.027 min
Response: 10155417
Conc: 5.54 ng/ml



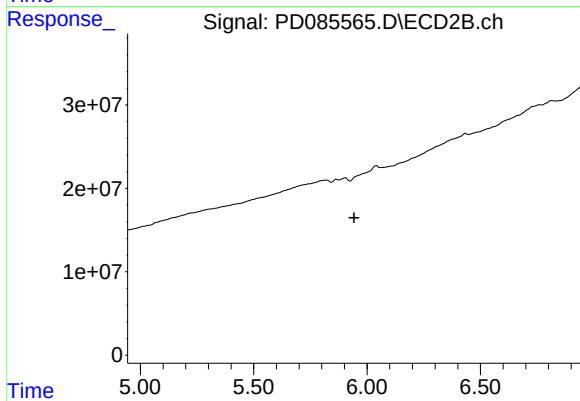
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: -0.053 min
Response: 8680612
Conc: 2.35 ng/ml



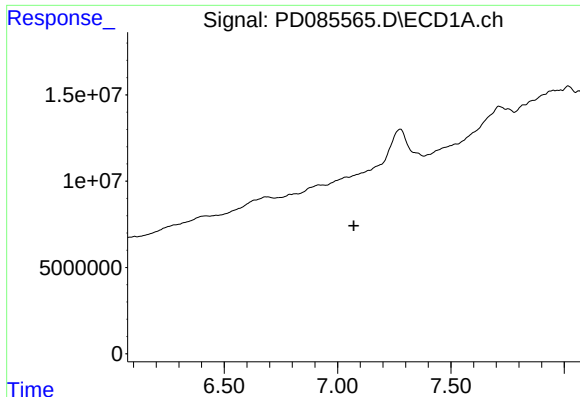
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.053 min
Response: 10155417
Conc: 7.71 ng/ml



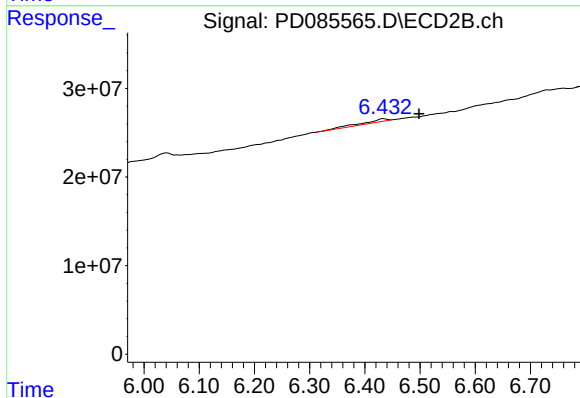
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



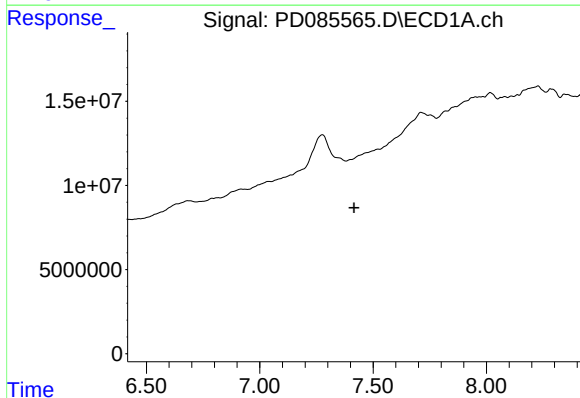
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



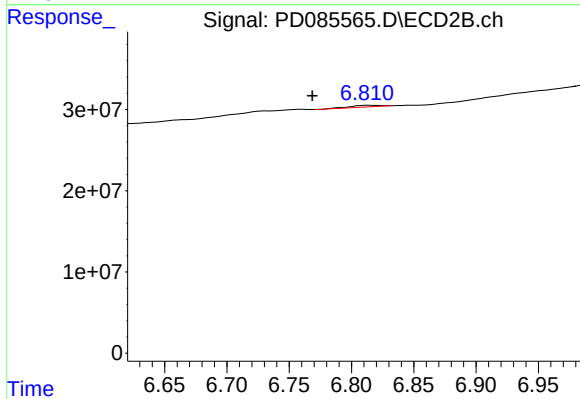
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.064 min
Response: 10505932
Conc: 3.06 ng/ml



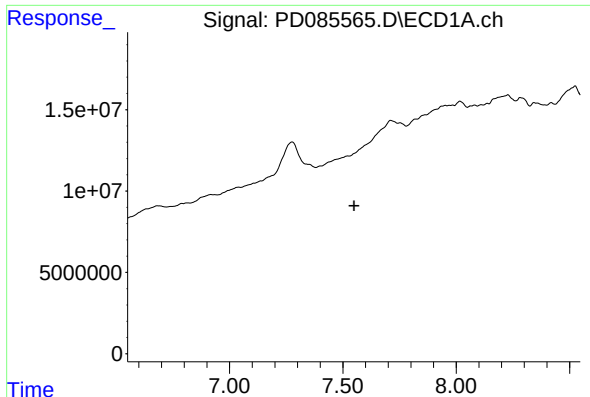
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



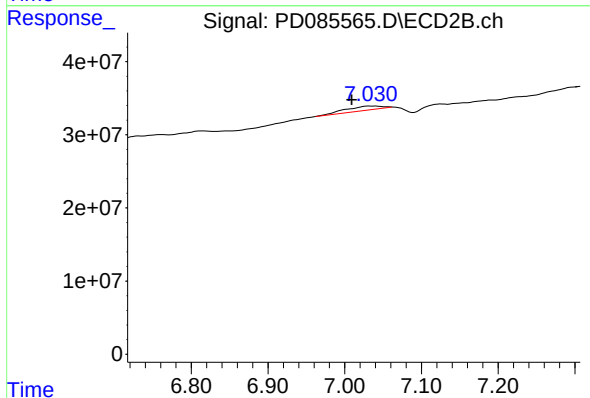
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.045 min
Response: 3207195
Conc: 1.98 ng/ml



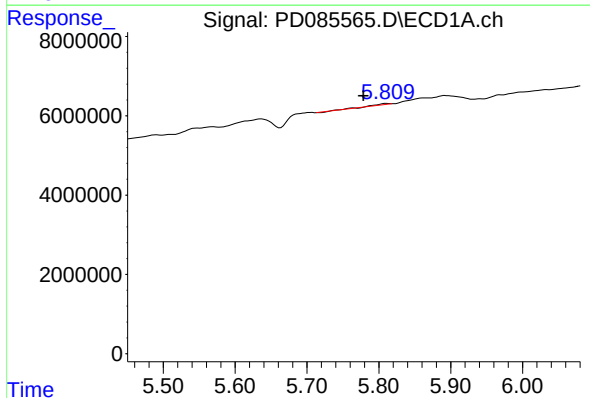
#21 Endrin ketone

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



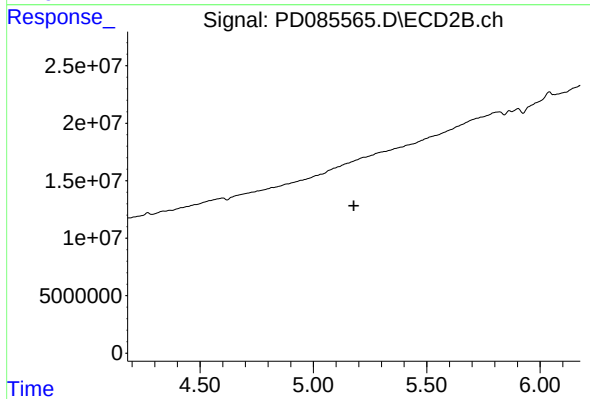
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.023 min
Response: 20924575
Conc: 4.51 ng/ml



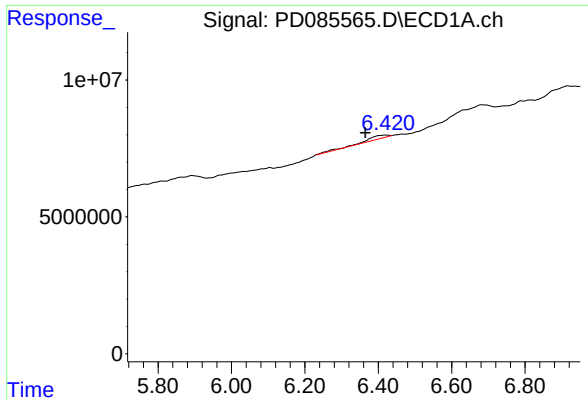
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.032 min
Response: 233175
Conc: 47.58 ng/ml



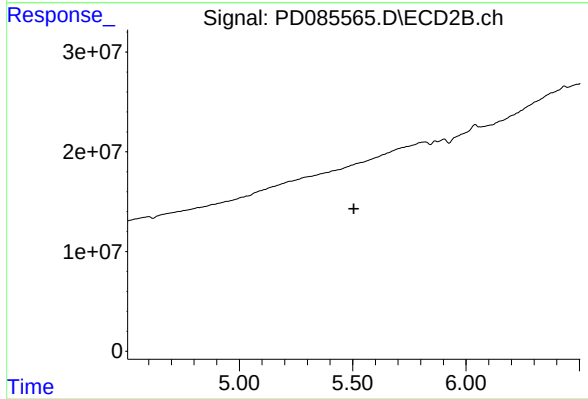
#22 Toxaphene-1

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



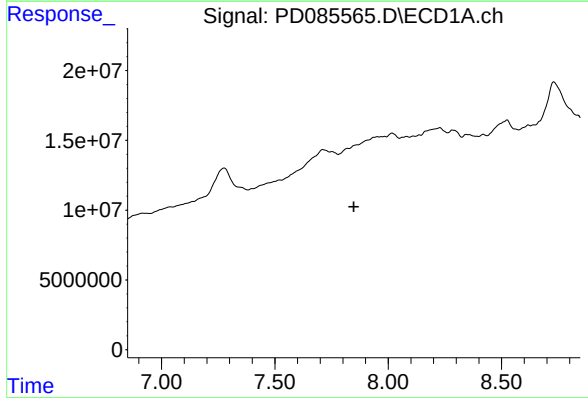
#23 Toxaphene-2

R.T.: 6.420 min
Delta R.T.: 0.055 min
Response: 5028912
Conc: 287.86 ng/ml



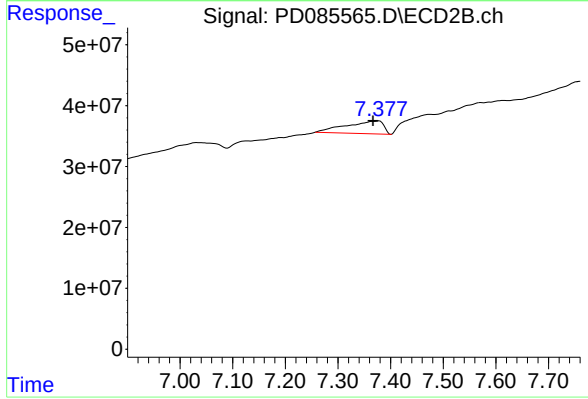
#23 Toxaphene-2

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



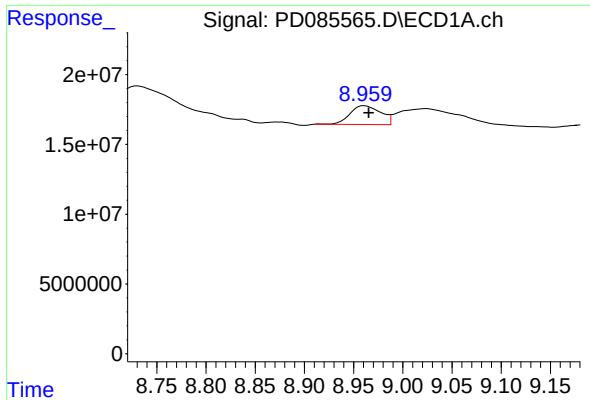
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.848 min
Response: 0
Conc: N.D.



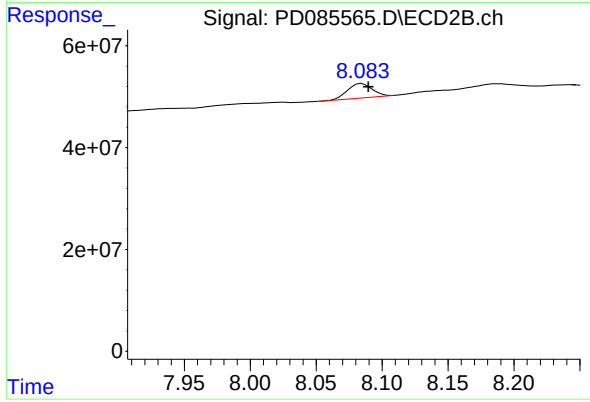
#26 Toxaphene-5

R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 103758394
Conc: 3288.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 29338541
Conc: 17.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 36474564
Conc: 13.64 ng/ml