

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:57
 Operator : AR\AJ
 Sample : P4016-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:39:47 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

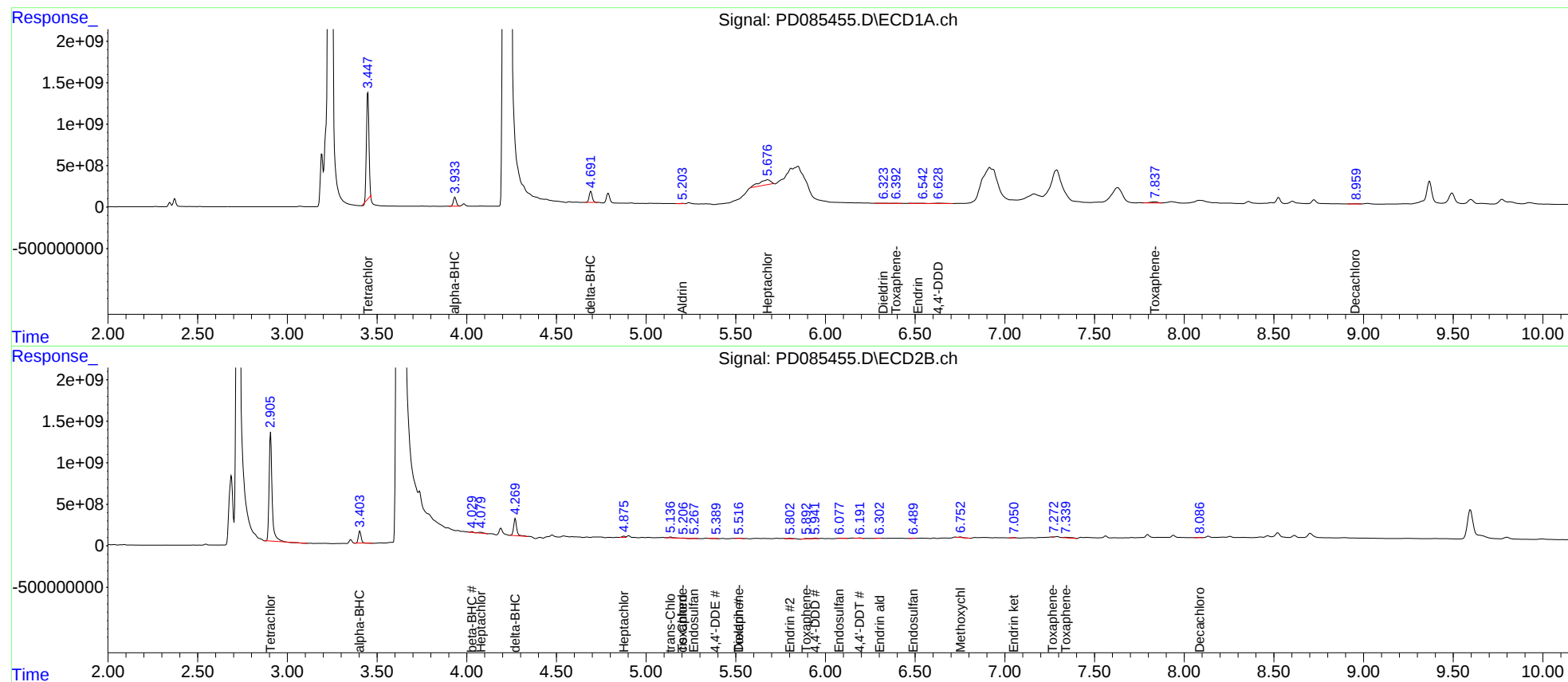
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.906	8971.7E6	15058.3E6	7408.594	3983.827 #
27)	SA Decachlor...	8.956	8.087	58922801	5730071	35.919	2.143 #
Target Compounds							
2)	A alpha-BHC	3.934	3.404	1263.2E6	1538.9E6	534.635	278.689 #
4)	MA Heptachlor	0.000	4.079	0	208.3E6	N.D.	43.872
5)	MB Aldrin	5.204	4.409f	41176913	-38988191	18.970	N.D. #
6)	B beta-BHC	0.000	4.031	0	85234304	N.D.	36.652
7)	B delta-BHC	4.692	4.271	1589.4E6	2452.8E6	697.207	465.643 #
8)	B Heptachlo...	5.678f	4.877	2859.8E6	174.6E6	1431.709	37.611 #
9)	A Endosulfan I	0.000	5.269	0	17769111	N.D.	4.324
10)	B trans-Chl...	0.000	5.136	0	165.5E6	N.D.	36.567
11)	B cis-Chlor...	0.000	5.205	0	40115402	N.D.	8.647
12)	B 4,4'-DDE	0.000	5.387	0	11902656	N.D.	2.778
13)	MA Dieldrin	6.324f	5.517	7389527	59451357	3.822	12.771 #
14)	MA Endrin	6.518	5.802	121.9E6	75001766	75.797	18.083 #
15)	B Endosulfa...	0.000	6.079	0	48118997	N.D.	13.005
16)	A 4,4'-DDD	6.630	5.942	193.2E6	80528747	146.663	24.047 #
17)	MA 4,4'-DDT	0.000	6.192	0	41723951	N.D.	13.173
18)	B Endrin al...	0.000	6.303	0	21575386	N.D.	7.803
19)	B Endosulfa...	0.000	6.492	0	9013476	N.D.	2.624
20)	A Methoxychlor	0.000	6.753	0	61400902	N.D.	37.833
21)	B Endrin ke...	0.000	7.052f	0	38931942	N.D.	8.382
22)	Toxaphene-1	0.000	5.205	0	40115402	N.D.	1625.144
23)	Toxaphene-2	6.390	5.517	36630256	59451357	2096.760	2445.465
24)	Toxaphene-3	0.000	5.894	0	42509407	N.D.	1793.107
25)	Toxaphene-4	0.000	7.266	0	20237850	N.D.	400.592
26)	Toxaphene-5	7.837	7.340	367.2E6	258.6E6	15942.688	8195.053 #

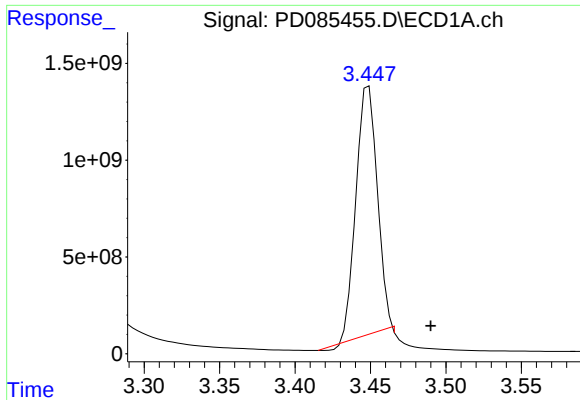
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 21:57
Operator : AR\AJ
Sample : P4016-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:39:47 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

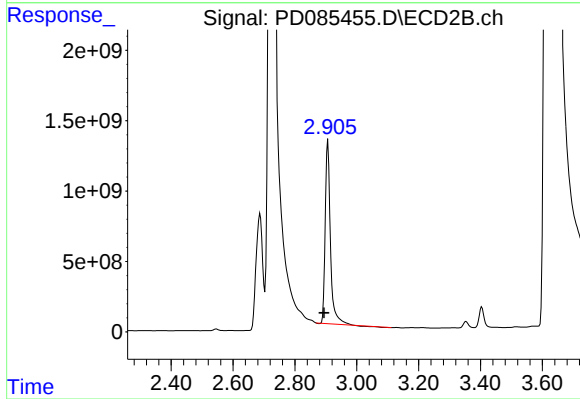
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





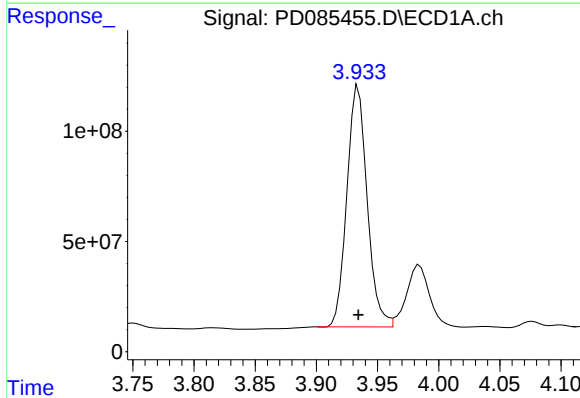
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 8971653799
Conc: 7408.59 ng/ml



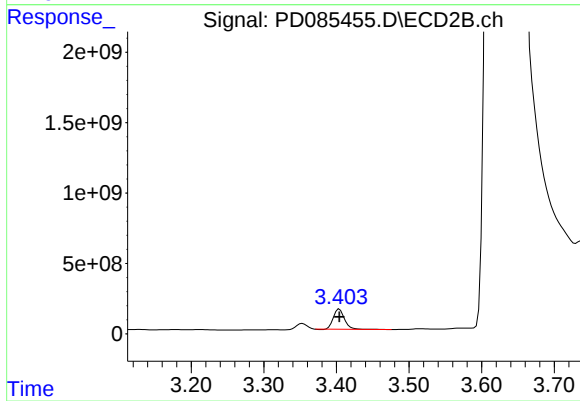
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.013 min
Response: 15058289739
Conc: 3983.83 ng/ml



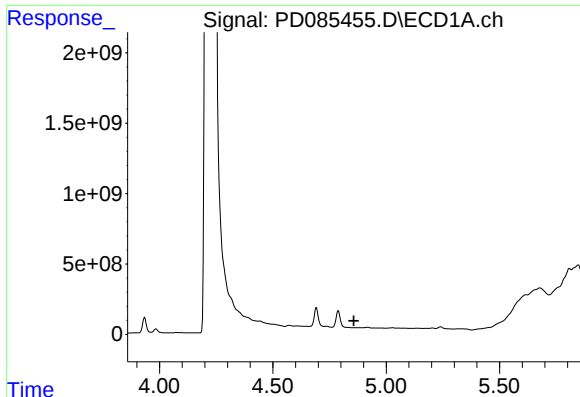
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1263182992
Conc: 534.63 ng/ml



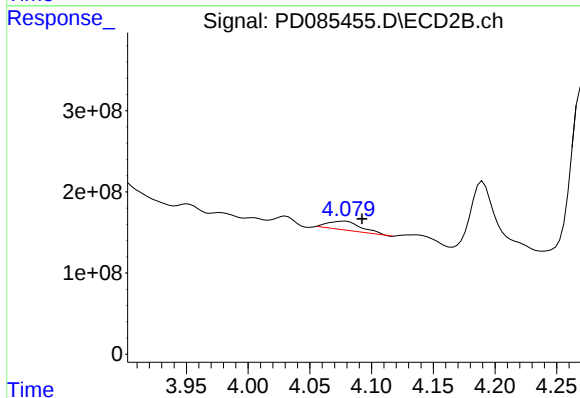
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 1538936746
Conc: 278.69 ng/ml



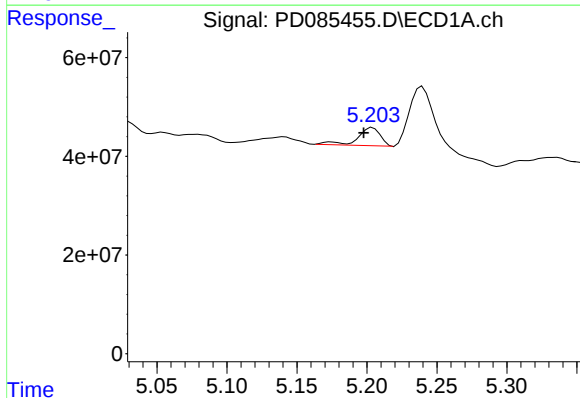
#4 Heptachlor

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



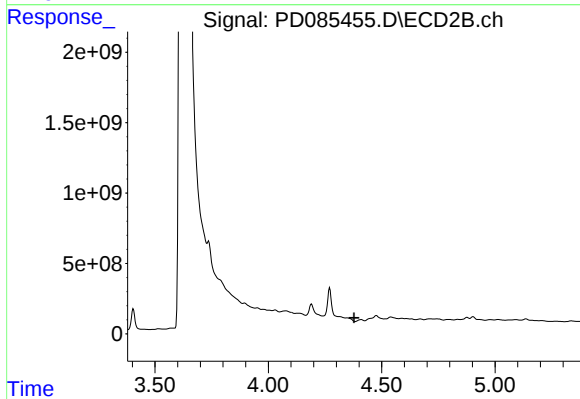
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: -0.014 min
Response: 208252243
Conc: 43.87 ng/ml



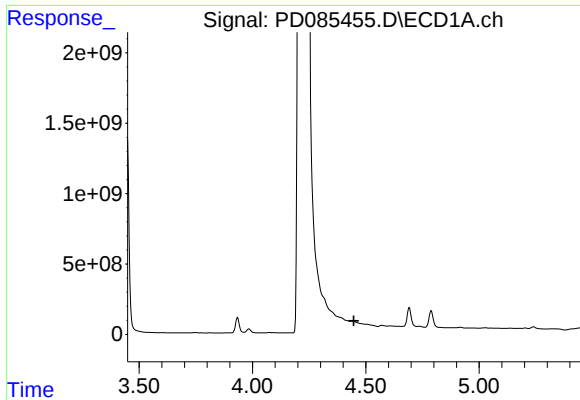
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 41176913
Conc: 18.97 ng/ml



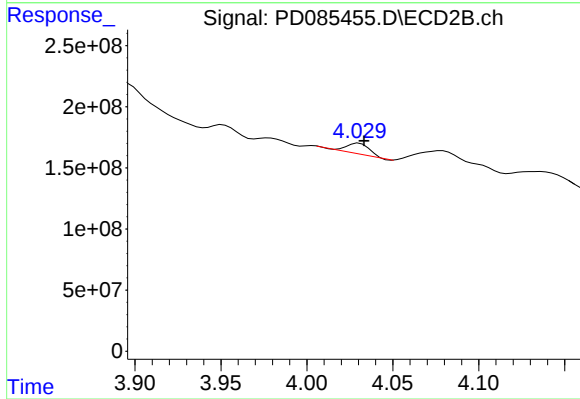
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.030 min
Response: -38988191
Conc: N.D.



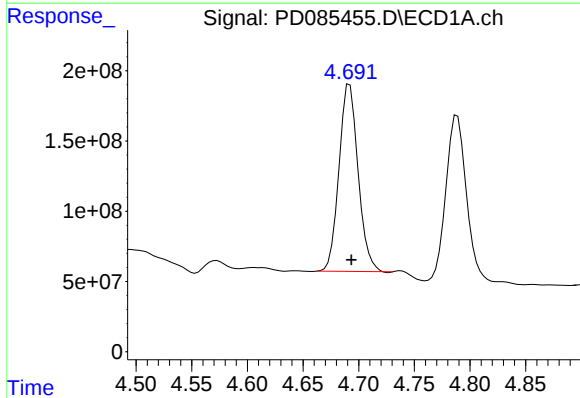
#6 beta-BHC

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



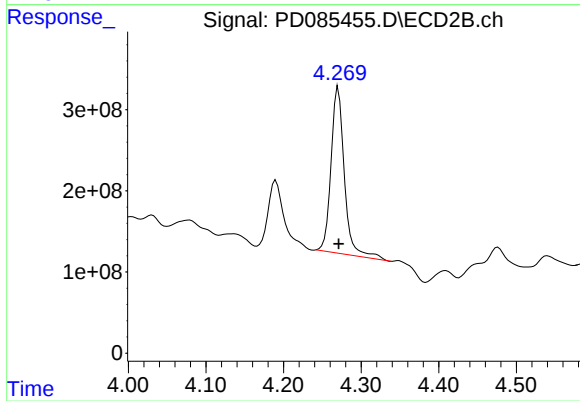
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 85234304
Conc: 36.65 ng/ml



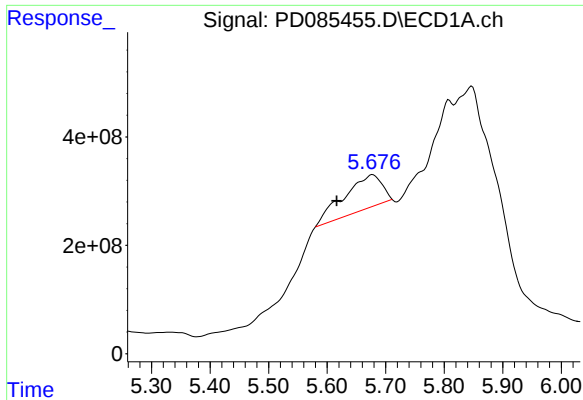
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 1589360378
Conc: 697.21 ng/ml



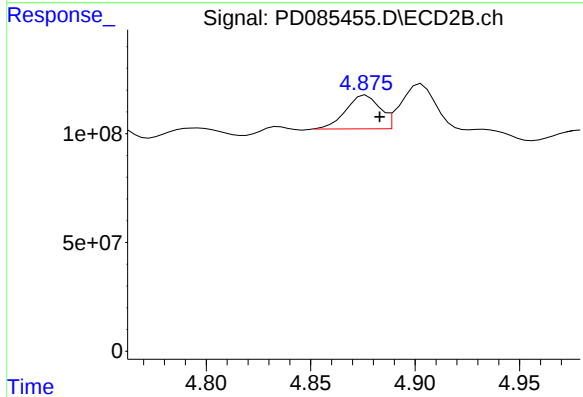
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2452817558
Conc: 465.64 ng/ml



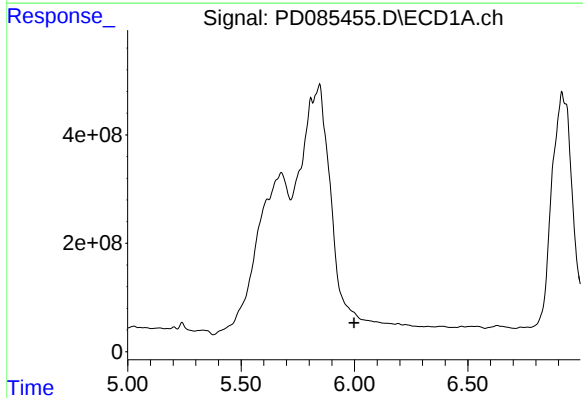
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.061 min
Response: 2859767338
Conc: 1431.71 ng/ml



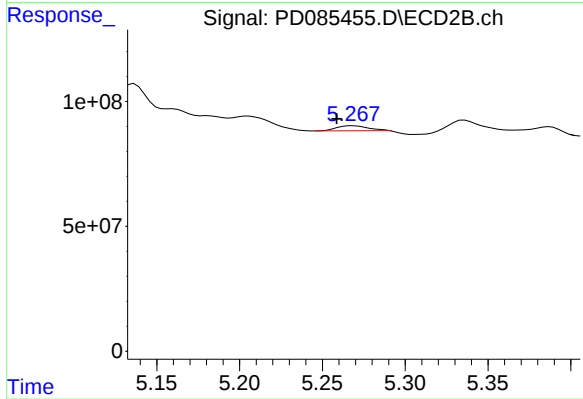
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 174598963
Conc: 37.61 ng/ml



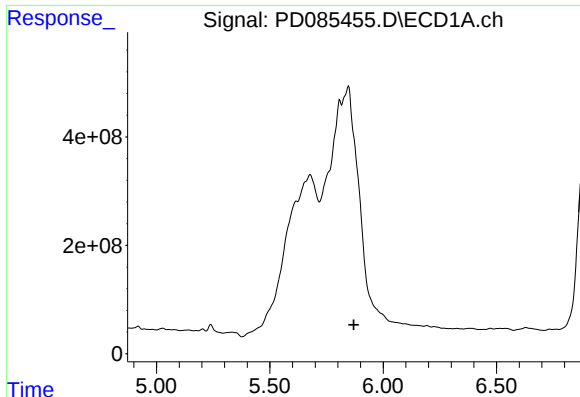
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



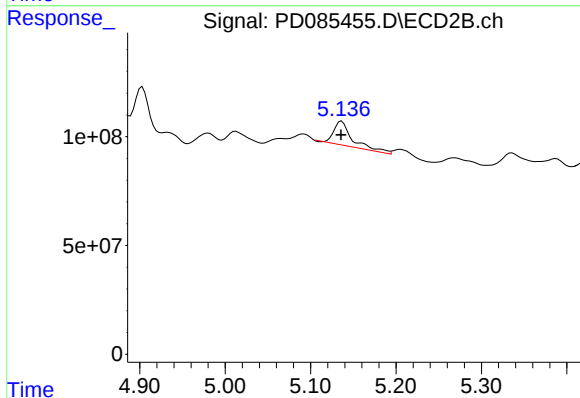
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 17769111
Conc: 4.32 ng/ml



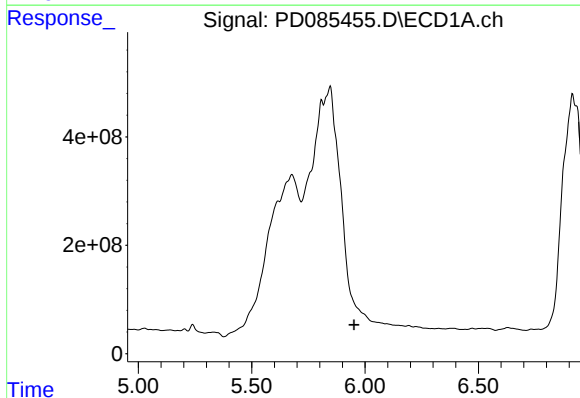
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



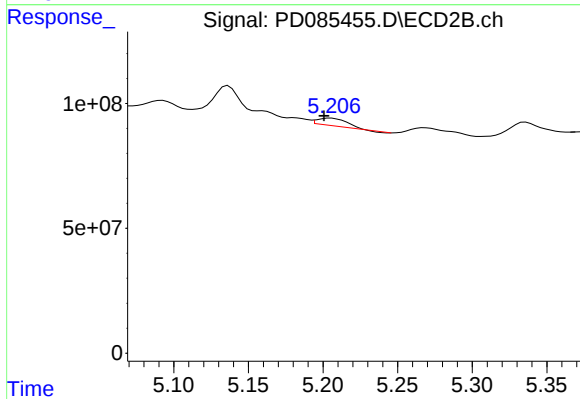
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 165470481
Conc: 36.57 ng/ml



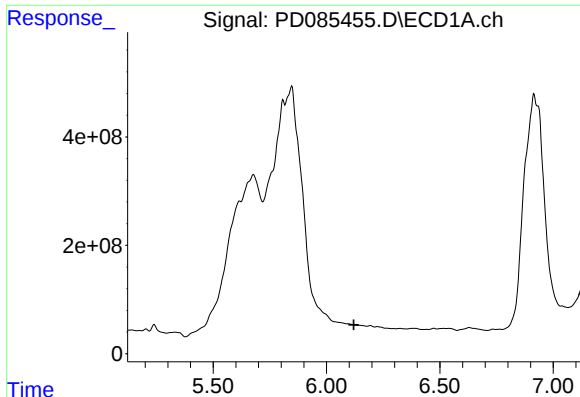
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



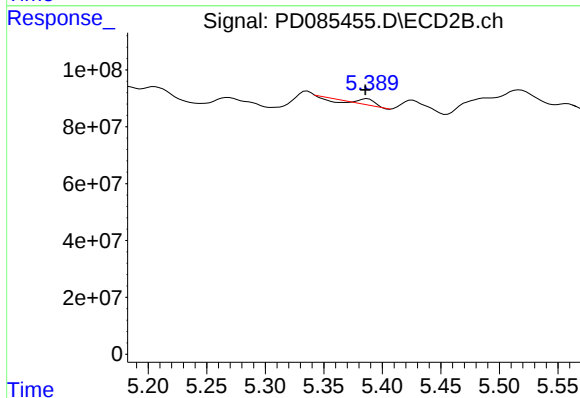
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 40115402
Conc: 8.65 ng/ml



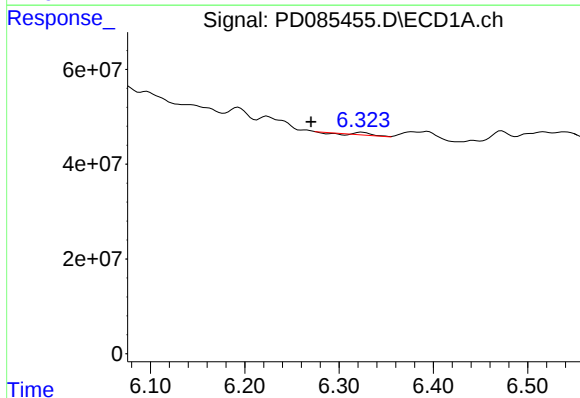
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



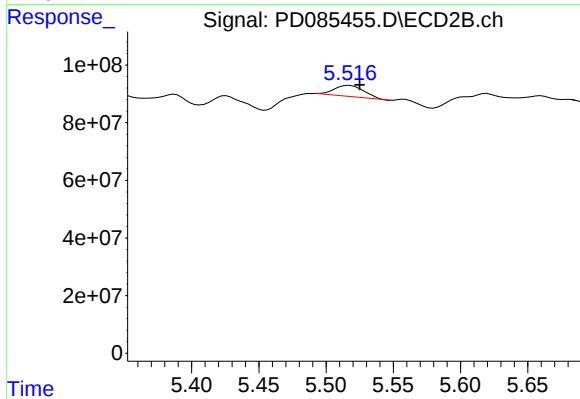
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 11902656
Conc: 2.78 ng/ml



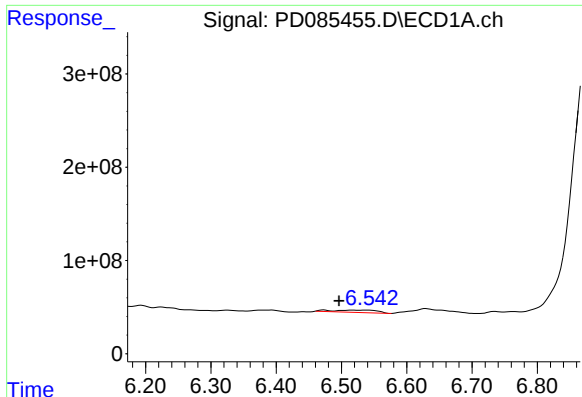
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.054 min
Response: 7389527
Conc: 3.82 ng/ml



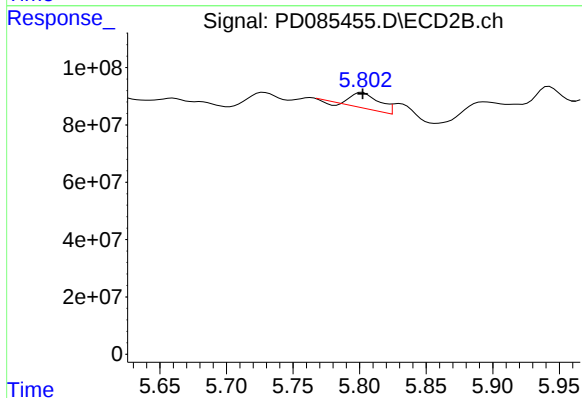
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 59451357
Conc: 12.77 ng/ml



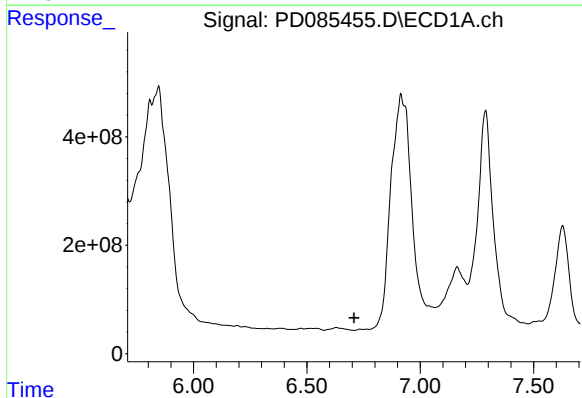
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 121866483
Conc: 75.80 ng/ml



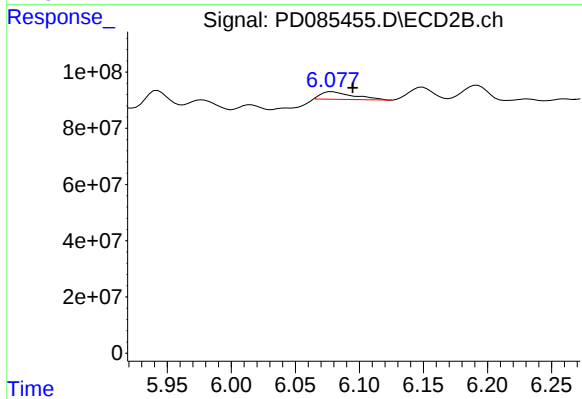
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 75001766
Conc: 18.08 ng/ml



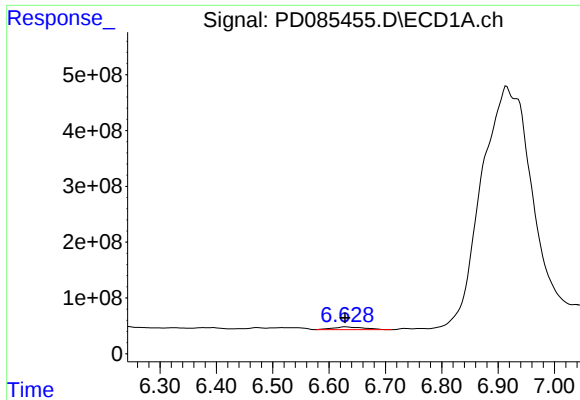
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



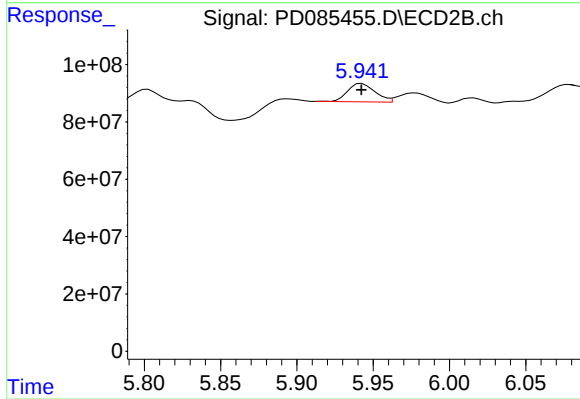
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 48118997
Conc: 13.00 ng/ml



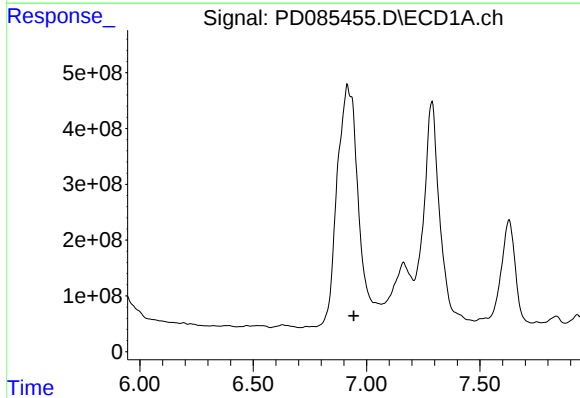
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 193236589
Conc: 146.66 ng/ml



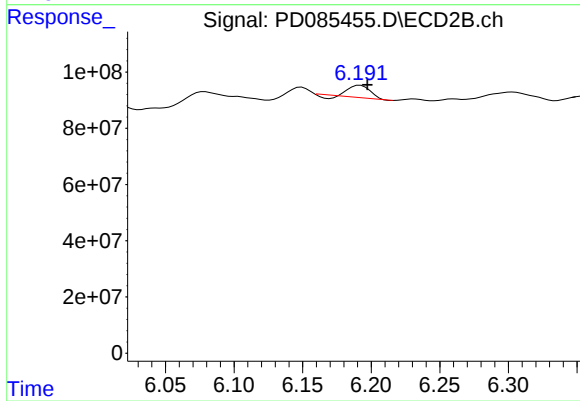
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 80528747
Conc: 24.05 ng/ml



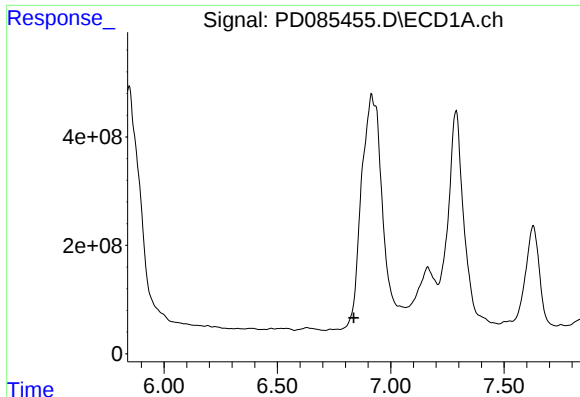
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



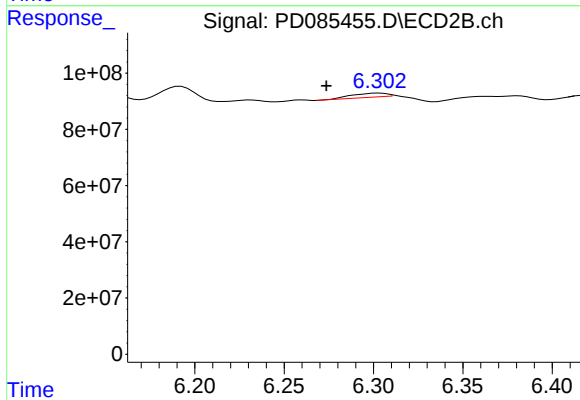
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 41723951
Conc: 13.17 ng/ml



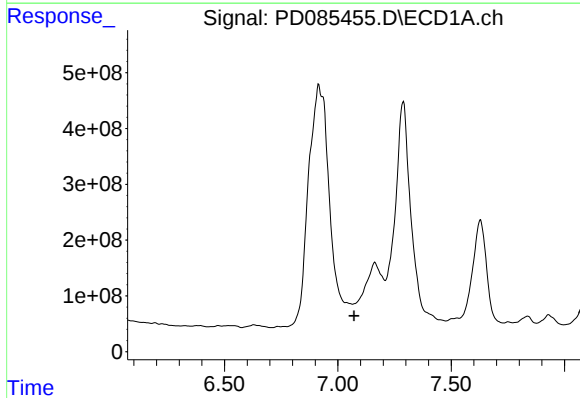
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



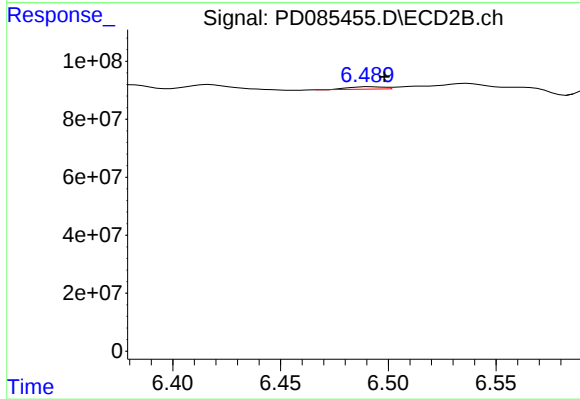
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.030 min
Response: 21575386
Conc: 7.80 ng/ml



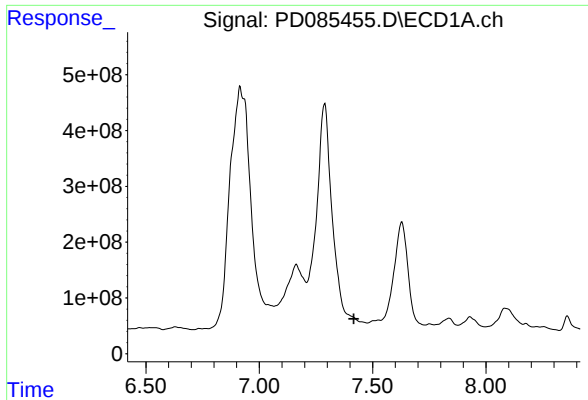
#19 Endosulfan Sulfate

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



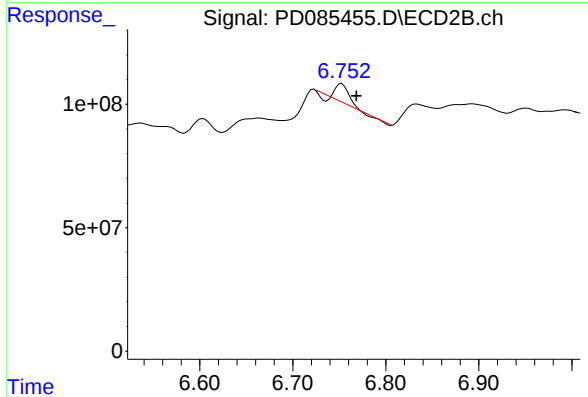
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 9013476
Conc: 2.62 ng/ml



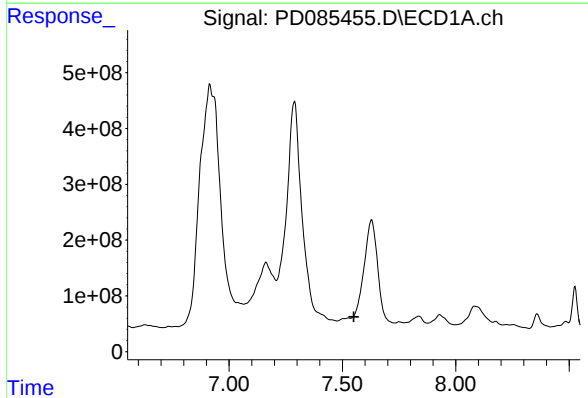
#20 Methoxychlor

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



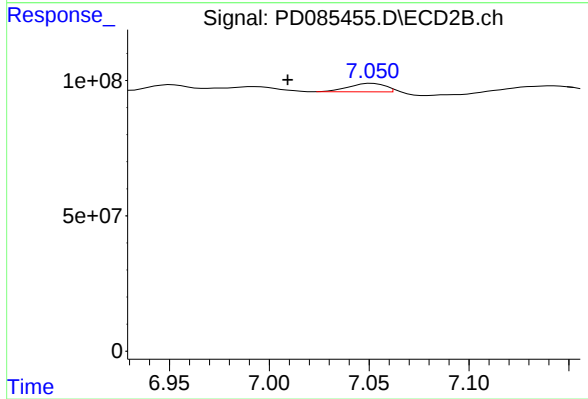
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.016 min
Response: 61400902
Conc: 37.83 ng/ml



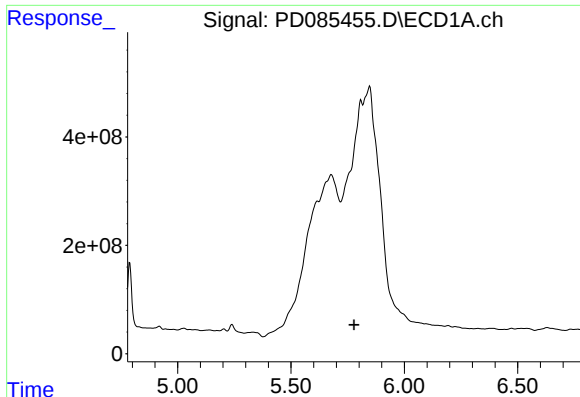
#21 Endrin ketone

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



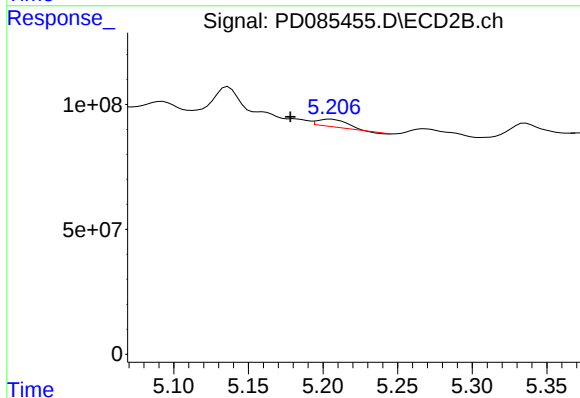
#21 Endrin ketone

R.T.: 7.052 min
Delta R.T.: 0.042 min
Response: 38931942
Conc: 8.38 ng/ml



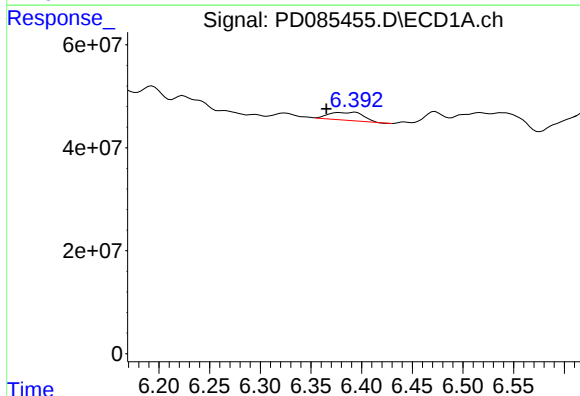
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



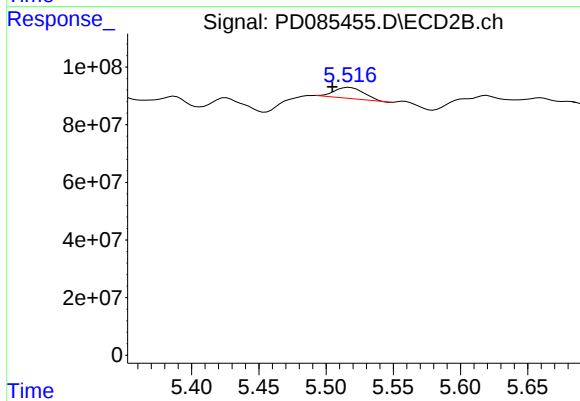
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 40115402
Conc: 1625.14 ng/ml



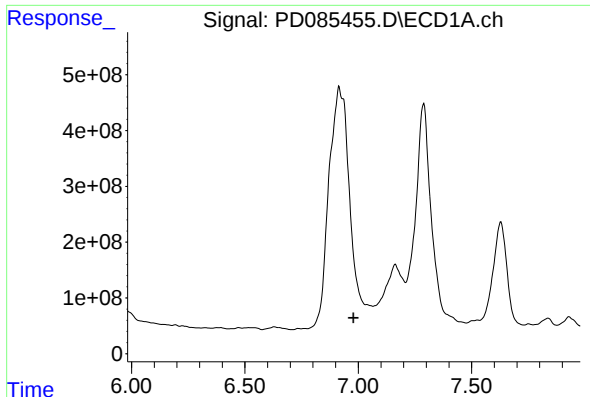
#23 Toxaphene-2

R.T.: 6.390 min
Delta R.T.: 0.025 min
Response: 36630256
Conc: 2096.76 ng/ml



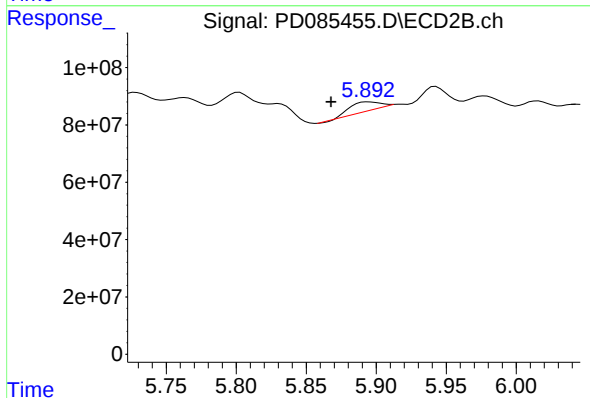
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 59451357
Conc: 2445.46 ng/ml



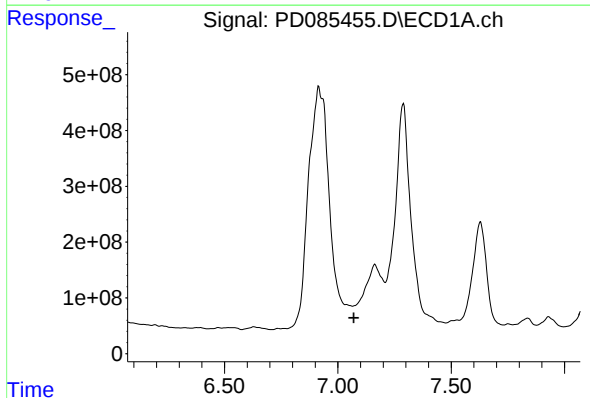
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



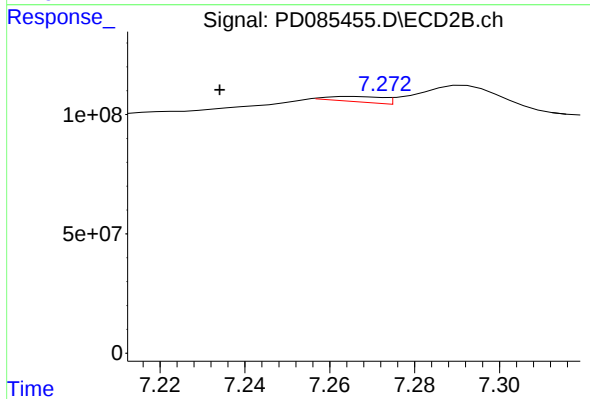
#24 Toxaphene-3

R.T.: 5.894 min
Delta R.T.: 0.027 min
Response: 42509407
Conc: 1793.11 ng/ml



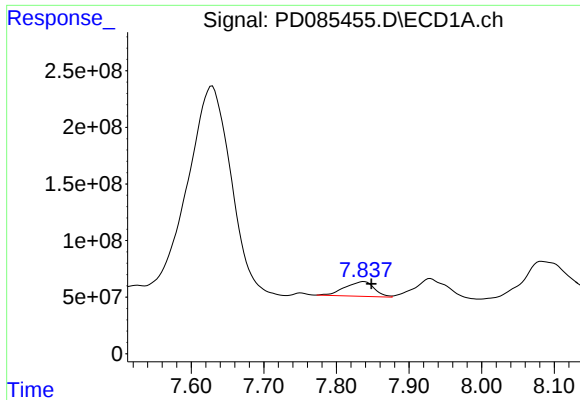
#25 Toxaphene-4

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



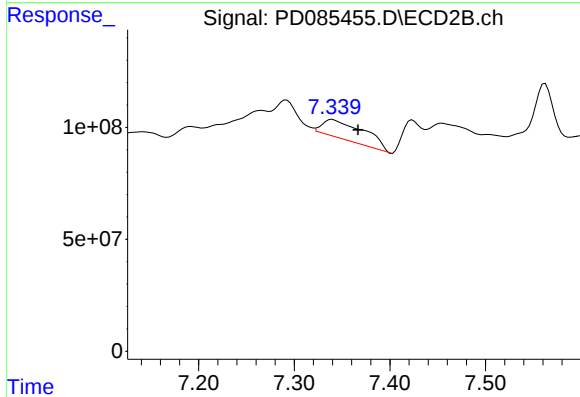
#25 Toxaphene-4

R.T.: 7.266 min
Delta R.T.: 0.032 min
Response: 20237850
Conc: 400.59 ng/ml



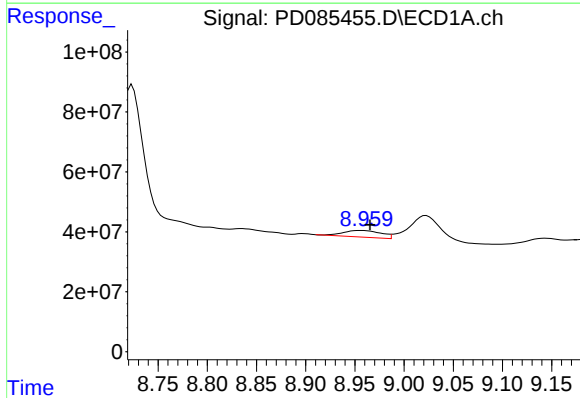
#26 Toxaphene-5

R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 367161781
Conc: 15942.69 ng/ml



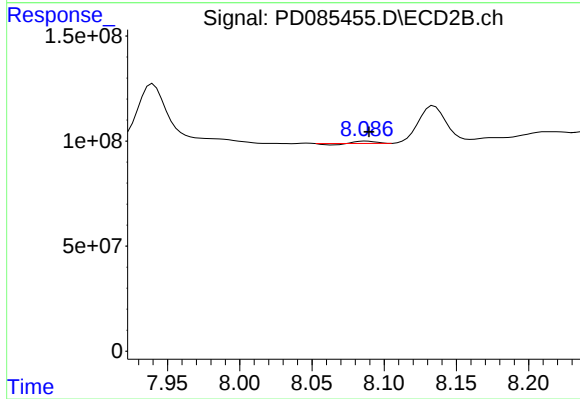
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: -0.027 min
Response: 258558291
Conc: 8195.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.009 min
Response: 58922801
Conc: 35.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 5730071
Conc: 2.14 ng/ml