

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 19:45
 Operator : AR\AJ
 Sample : P4020-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:16:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

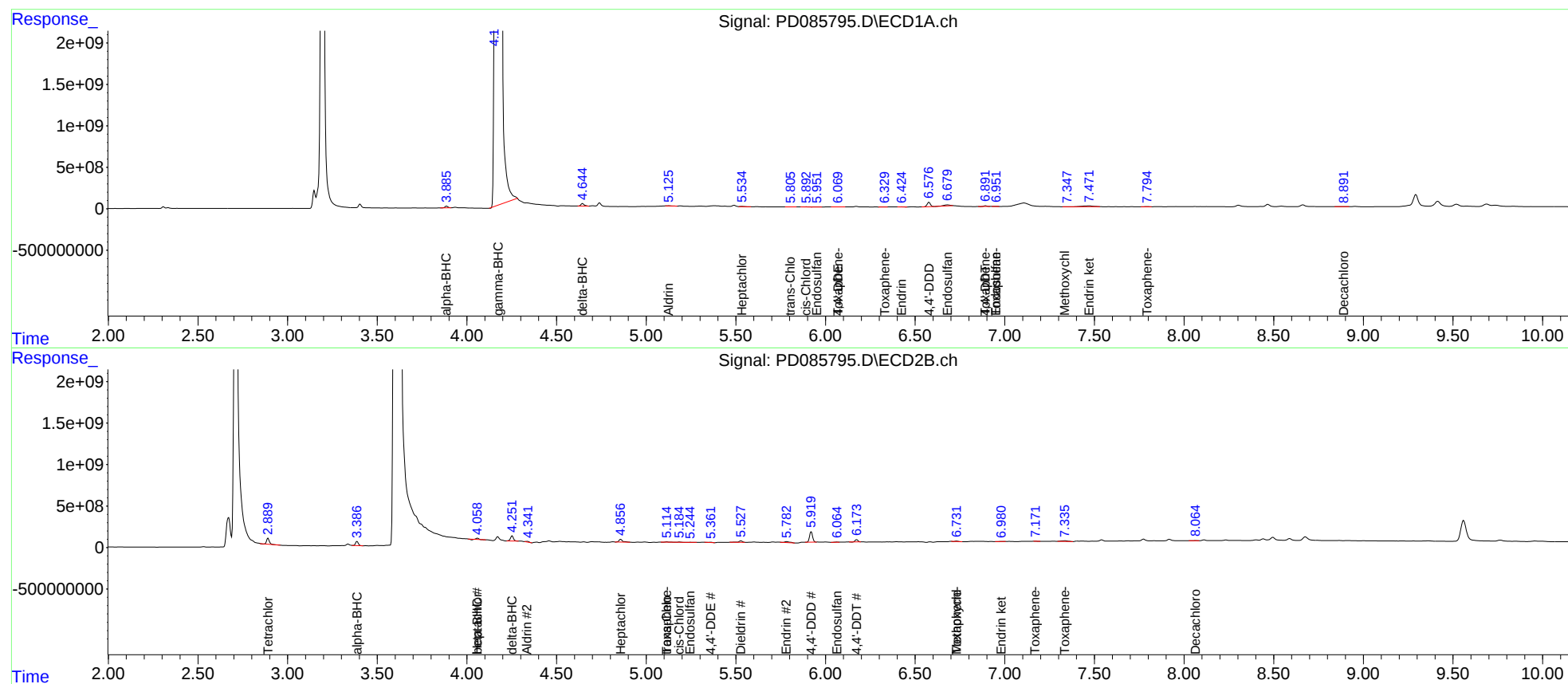
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.891	0	732.6E6	N.D.	173.028
27)	SA Decachlor...	8.892	8.064	14422967	15422672	9.784	3.989 #
Target Compounds							
2)	A alpha-BHC	3.887	3.387	246.3E6	548.8E6	135.329	84.970 #
3)	MA gamma-BHC...	4.167f	0.000	67811.0E6	0	35819.169	N.D. #
4)	MA Heptachlor	4.823	4.059	-14032046	111.0E6	N.D.	18.572
5)	MB Aldrin	5.126	4.336	42132541	108.2E6	25.052	18.182 #
6)	B beta-BHC	0.000	4.059f	0	111.0E6	N.D.	41.519
7)	B delta-BHC	4.645	4.252	401.7E6	735.5E6	226.937	123.362 #
8)	B Heptachlo...	5.534	4.858	36983728	459.4E6	23.651	83.776 #
9)	A Endosulfan I	5.953	5.246	18813299	14249791	12.584	2.782 #
10)	B trans-Chl...	5.807	5.115	13837658	59203870	9.272	10.937
11)	B cis-Chlor...	5.893	5.185	16008511	54870738	10.265	9.928
12)	B 4,4'-DDE	6.070	5.360	26286148	57741895	19.372	11.605 #
13)	MA Dieldrin	6.221	5.529	-74069963	256.7E6	N.D.	45.427
14)	MA Endrin	6.425	5.784	18066055	215.7E6	15.046	48.061 #
15)	B Endosulfa...	6.681	6.066	347.1E6	37393086	253.550	8.141 #
16)	A 4,4'-DDD	6.577	5.921	683.2E6	1463.5E6	620.128	344.228 #
17)	MA 4,4'-DDT	6.892	6.174	92496053	295.3E6	83.224	67.570
19)	B Endosulfa...	6.952f	0.000	12303533	0	9.522	N.D. #
20)	A Methoxychlor	7.337	6.732	4060795	51297032	6.471	24.336 #
21)	B Endrin ke...	7.472	6.982	411.6E6	23360959	294.074	4.380 #
22)	Toxaphene-1	6.070f	5.115	26286148	59203870	2745.600	1924.112 #
23)	Toxaphene-2	6.330	5.837	13847823	-6543833	929.581	N.D. #
24)	Toxaphene-3	6.892	6.732	92496053	51297032	2375.288	473.639 #
25)	Toxaphene-4	6.952f	7.169	12303533	10803104	436.740	158.743 #
26)	Toxaphene-5	7.795	7.336	24250350	222.5E6	1100.281	4163.385 #

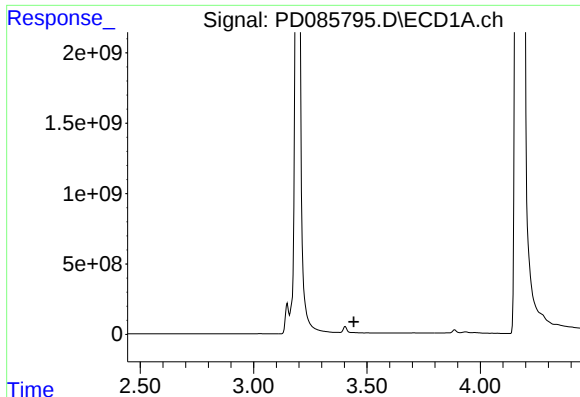
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 19:45
Operator : AR\AJ
Sample : P4020-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:16:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

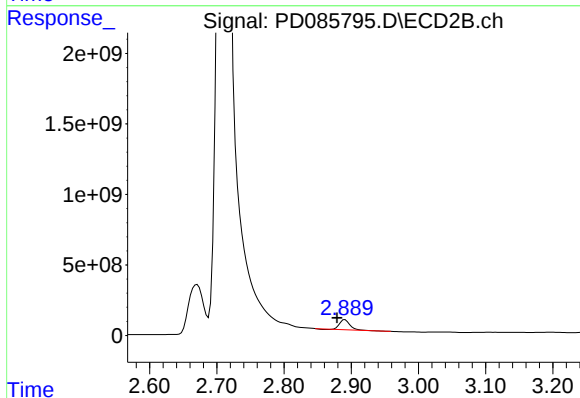
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





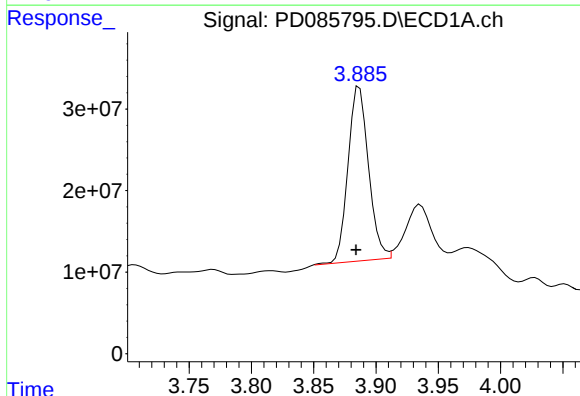
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.442 min
Response: 0
Conc: N.D.



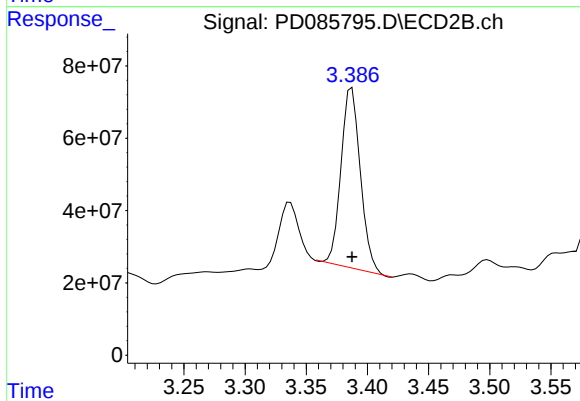
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 732609638
Conc: 173.03 ng/ml



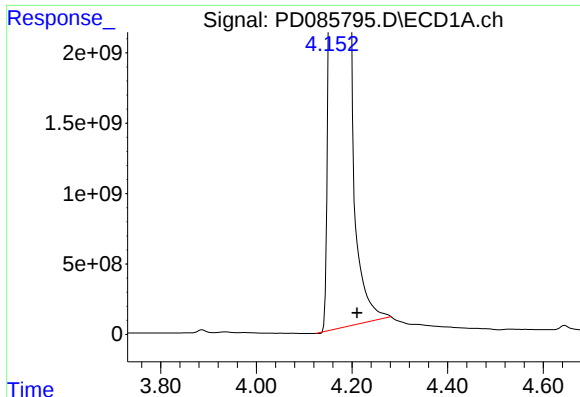
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 246291519
Conc: 135.33 ng/ml



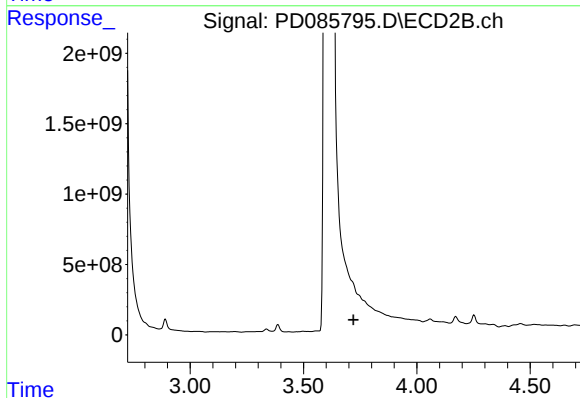
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 548811508
Conc: 84.97 ng/ml



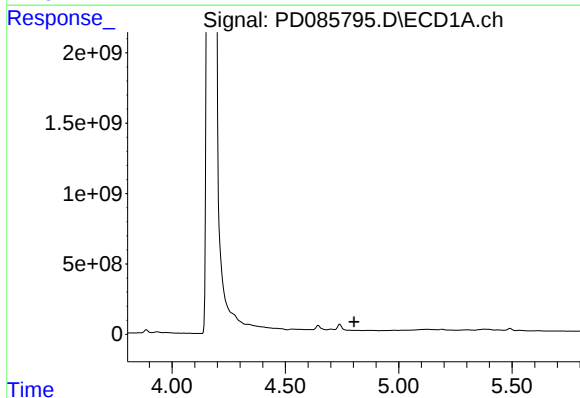
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.044 min
Response: 67810983709
Conc: 35819.17 ng/ml



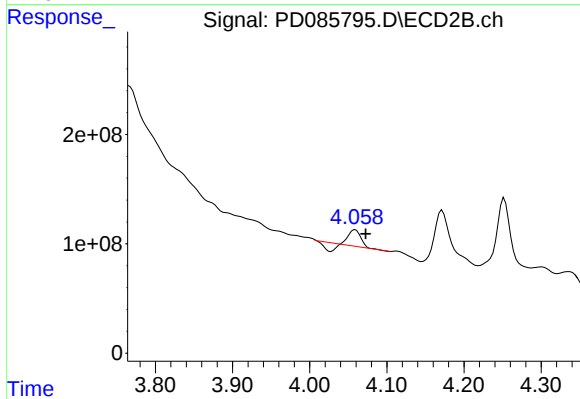
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.721 min
Response: 0
Conc: N.D.



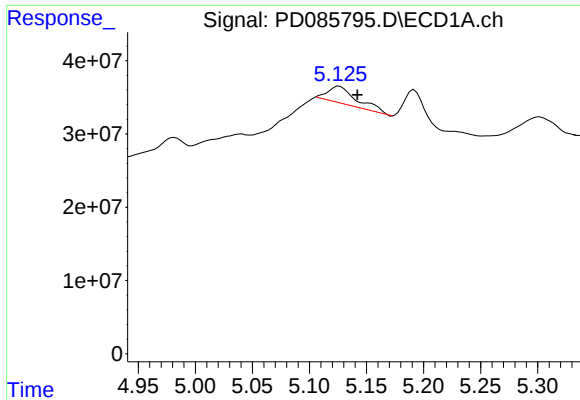
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: -14032046
Conc: N.D.



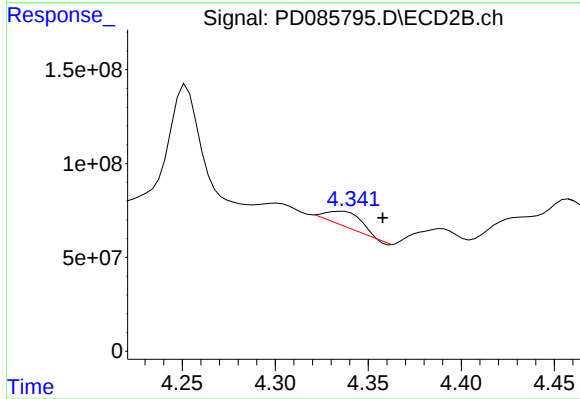
#4 Heptachlor

R.T.: 4.059 min
Delta R.T.: -0.014 min
Response: 111033078
Conc: 18.57 ng/ml



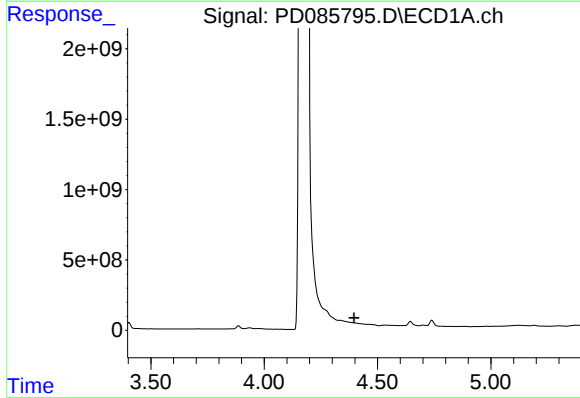
#5 Aldrin

R.T.: 5.126 min
Delta R.T.: -0.016 min
Response: 42132541
Conc: 25.05 ng/ml



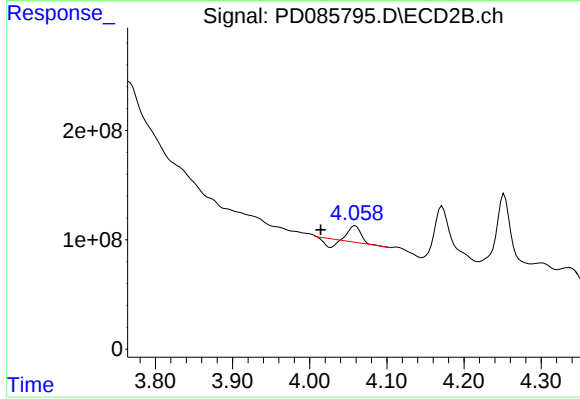
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.022 min
Response: 108215591
Conc: 18.18 ng/ml



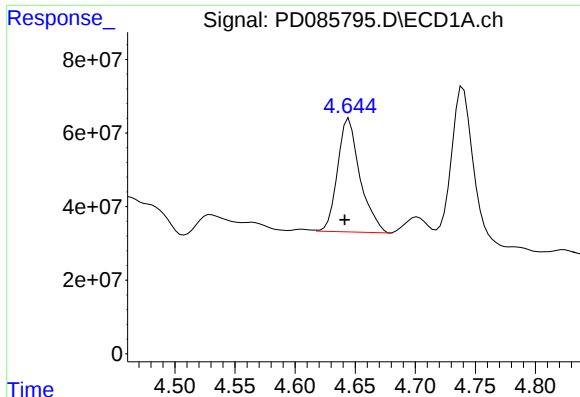
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



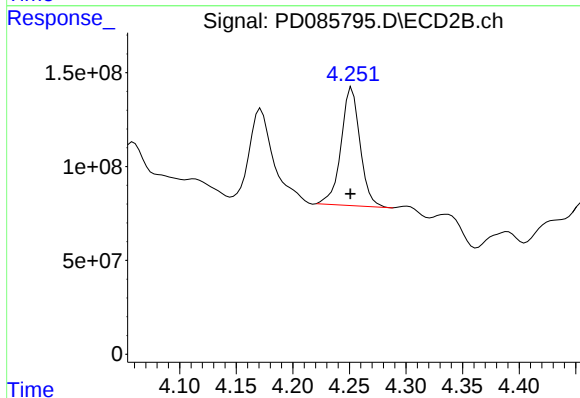
#6 beta-BHC

R.T.: 4.059 min
Delta R.T.: 0.045 min
Response: 111033078
Conc: 41.52 ng/ml



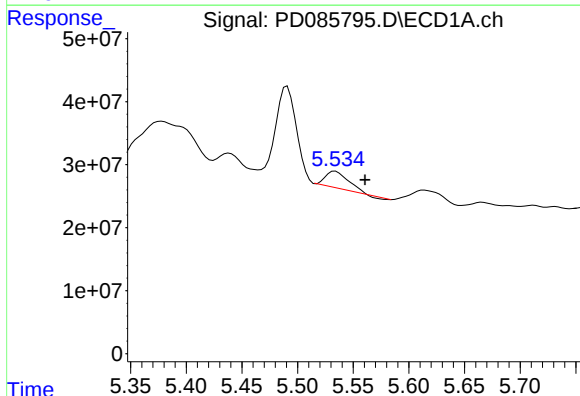
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 401671796
Conc: 226.94 ng/ml



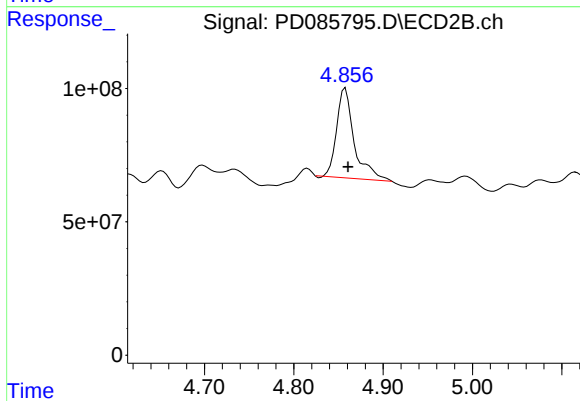
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 735495098
Conc: 123.36 ng/ml



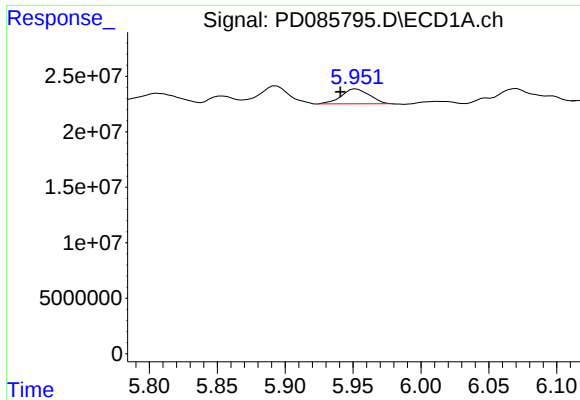
#8 Heptachlor epoxide

R.T.: 5.534 min
Delta R.T.: -0.026 min
Response: 36983728
Conc: 23.65 ng/ml



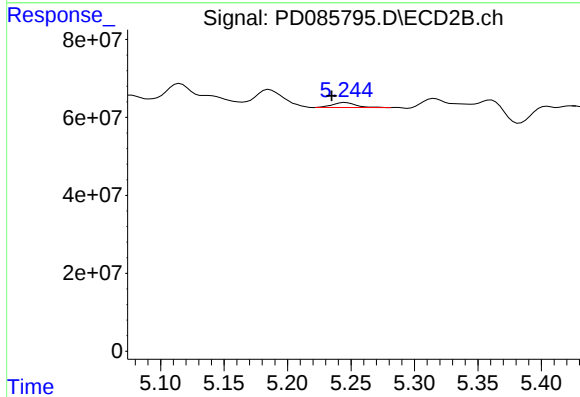
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 459449605
Conc: 83.78 ng/ml



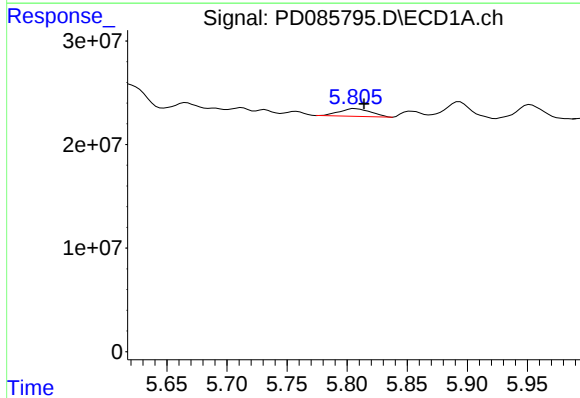
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 18813299
Conc: 12.58 ng/ml



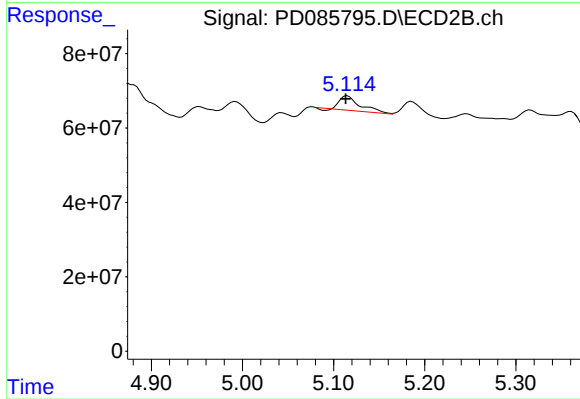
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 14249791
Conc: 2.78 ng/ml



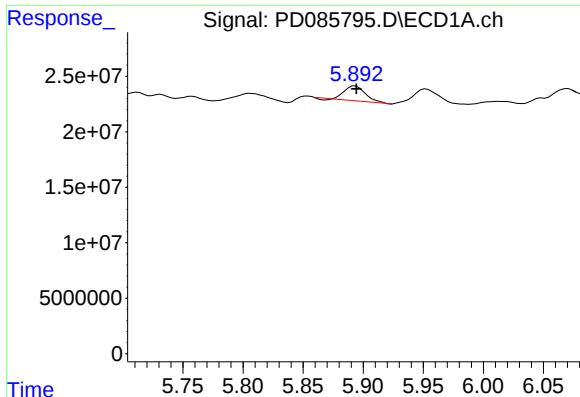
#10 trans-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 13837658
Conc: 9.27 ng/ml



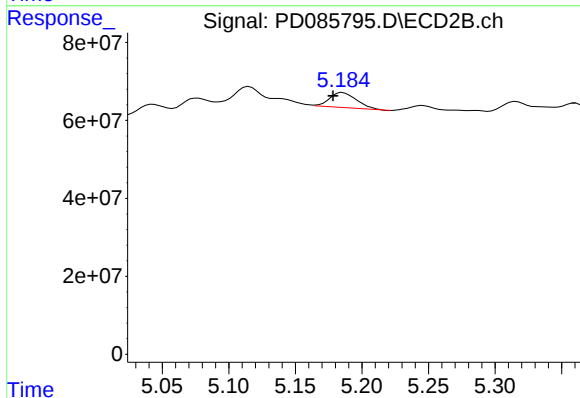
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 59203870
Conc: 10.94 ng/ml



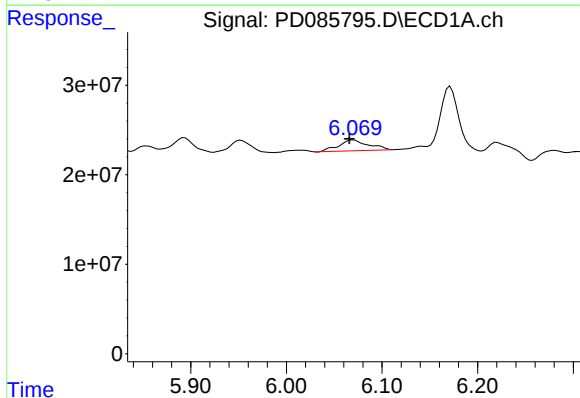
#11 cis-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 16008511
Conc: 10.27 ng/ml



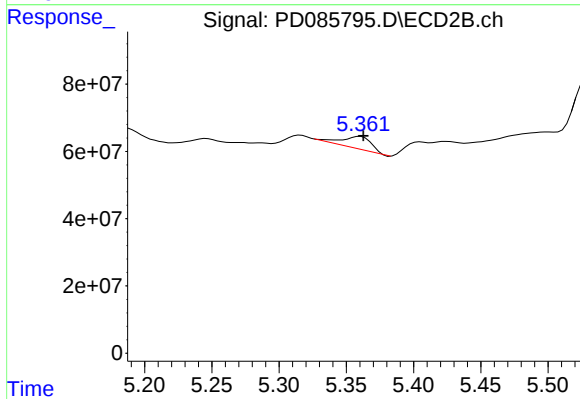
#11 cis-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 54870738
Conc: 9.93 ng/ml



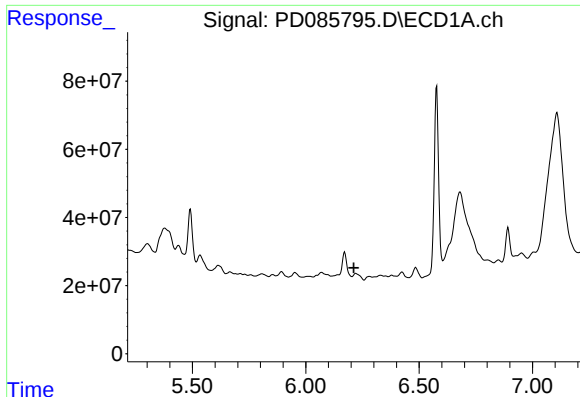
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 26286148
Conc: 19.37 ng/ml



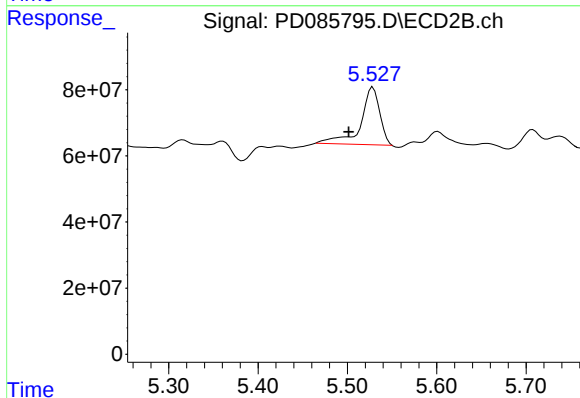
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 57741895
Conc: 11.60 ng/ml



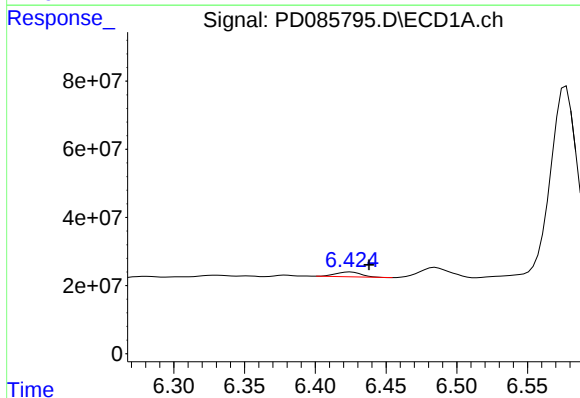
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: -74069963
Conc: N.D.



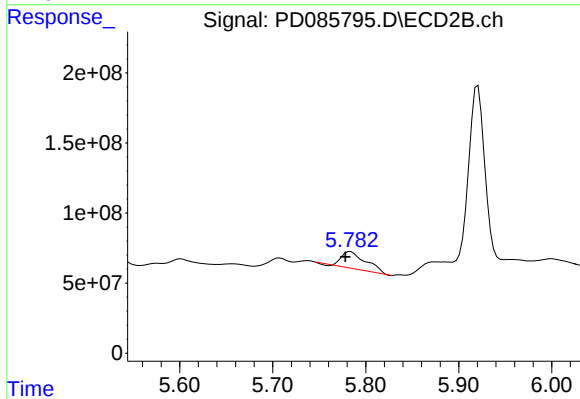
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: 256668172
Conc: 45.43 ng/ml



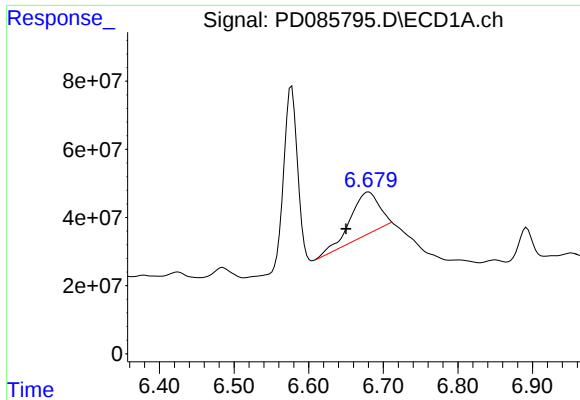
#14 Endrin

R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 18066055
Conc: 15.05 ng/ml



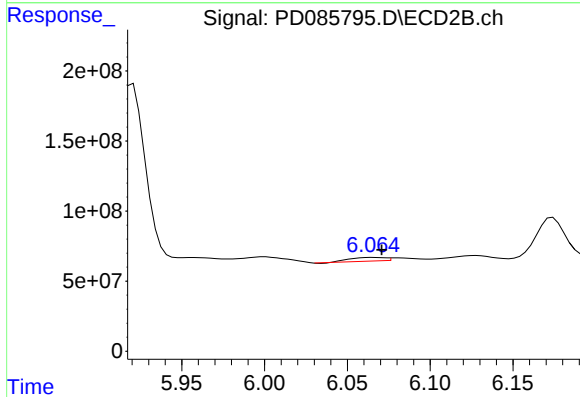
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 215693309
Conc: 48.06 ng/ml



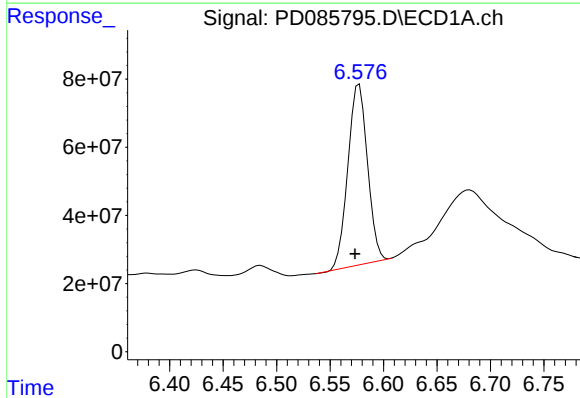
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.031 min
Response: 347119974
Conc: 253.55 ng/ml



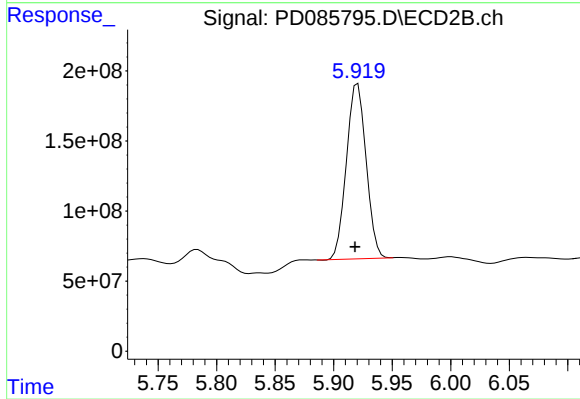
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 37393086
Conc: 8.14 ng/ml



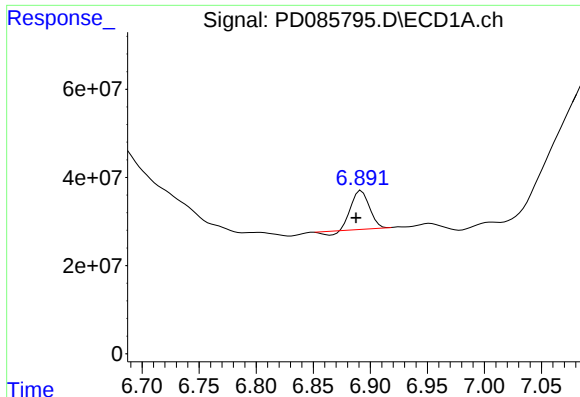
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 683180052
Conc: 620.13 ng/ml



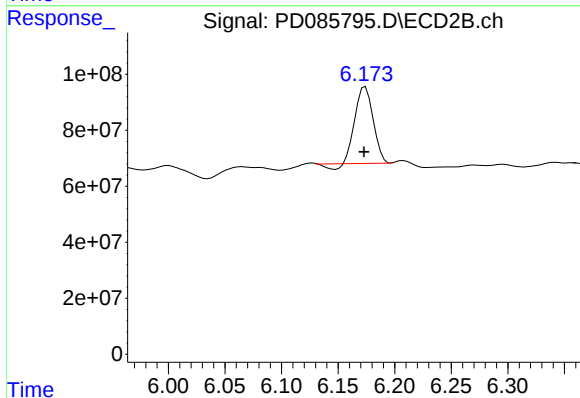
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1463465311
Conc: 344.23 ng/ml



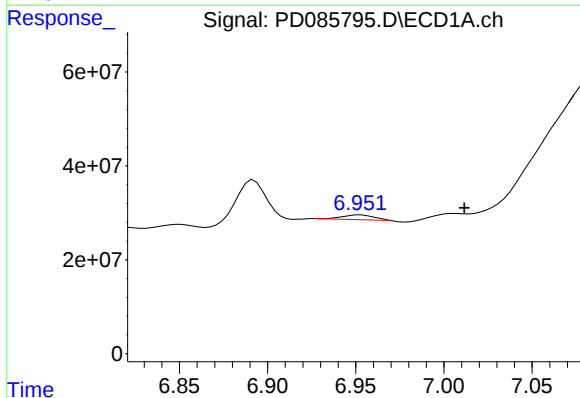
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 92496053
Conc: 83.22 ng/ml



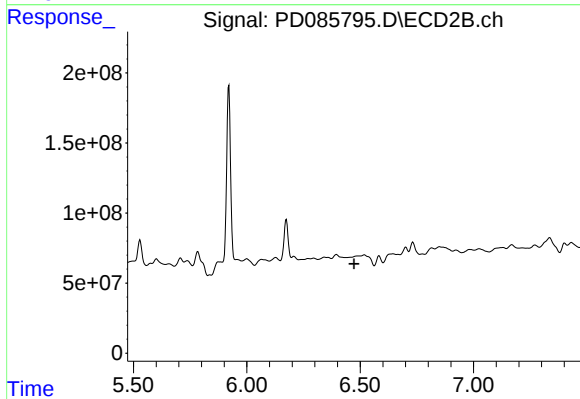
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 295344887
Conc: 67.57 ng/ml



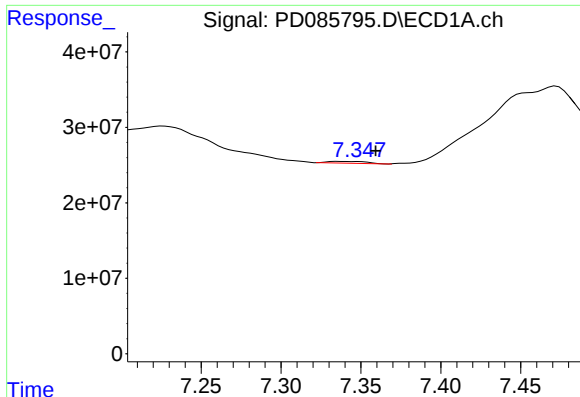
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: -0.059 min
Response: 12303533
Conc: 9.52 ng/ml



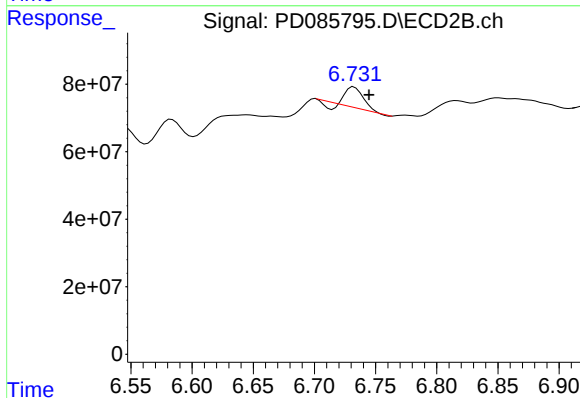
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



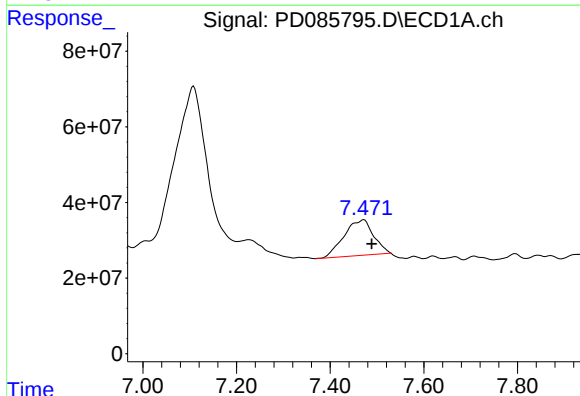
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 4060795
Conc: 6.47 ng/ml



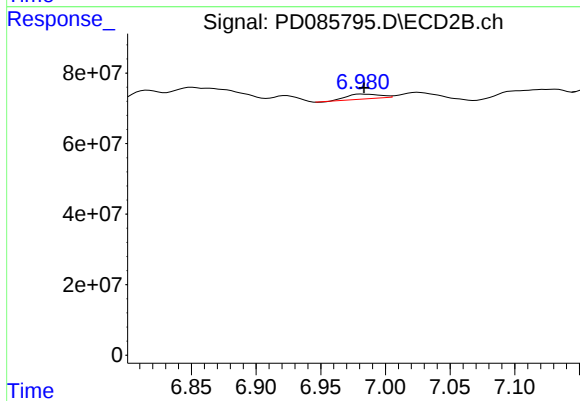
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 51297032
Conc: 24.34 ng/ml



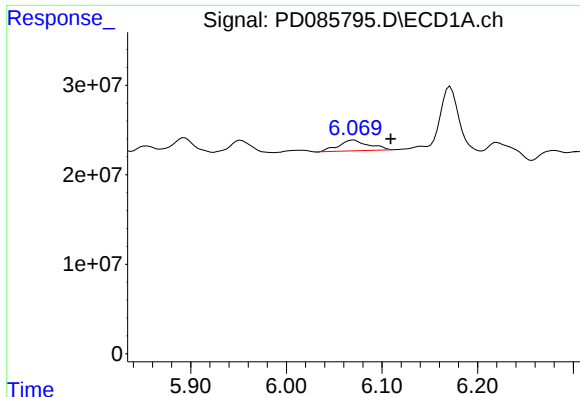
#21 Endrin ketone

R.T.: 7.472 min
Delta R.T.: -0.017 min
Response: 411624464
Conc: 294.07 ng/ml



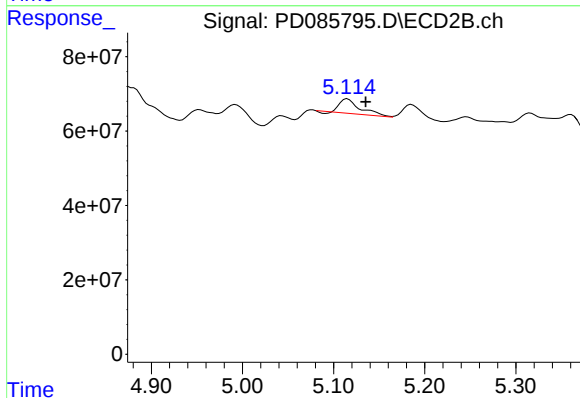
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 23360959
Conc: 4.38 ng/ml



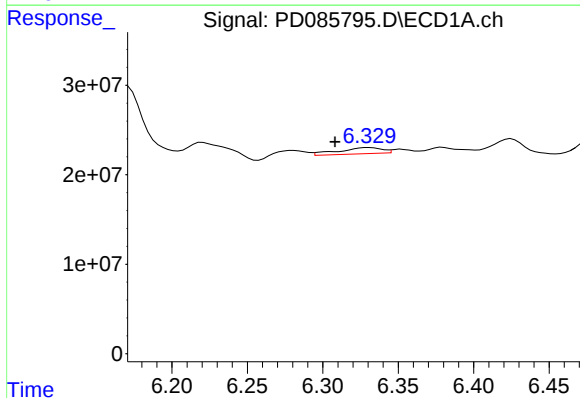
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: -0.039 min
Response: 26286148
Conc: 2745.60 ng/ml



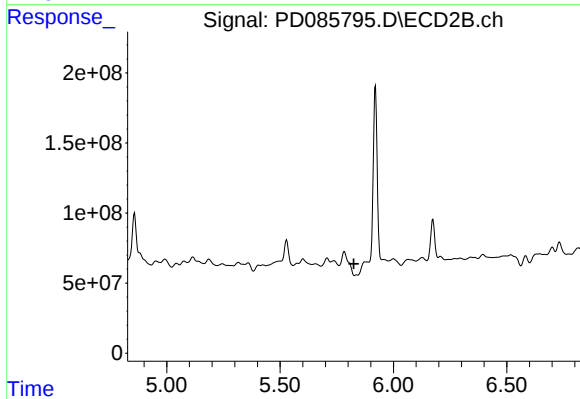
#22 Toxaphene-1

R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 59203870
Conc: 1924.11 ng/ml



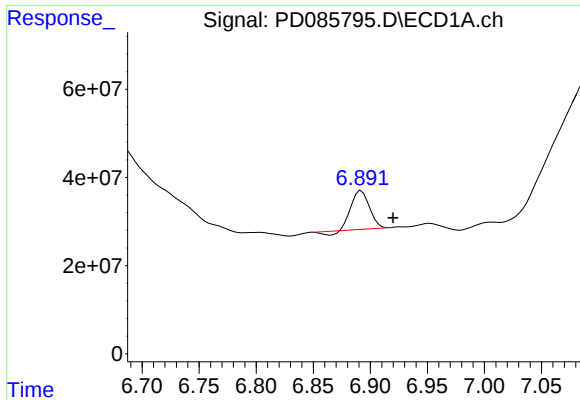
#23 Toxaphene-2

R.T.: 6.330 min
Delta R.T.: 0.022 min
Response: 13847823
Conc: 929.58 ng/ml



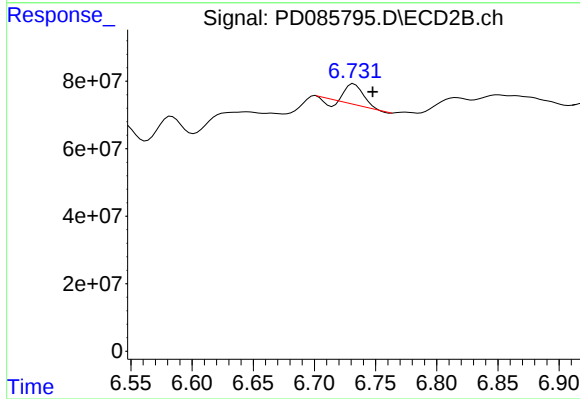
#23 Toxaphene-2

R.T.: 5.837 min
Delta R.T.: 0.012 min
Response: -6543833
Conc: N.D.



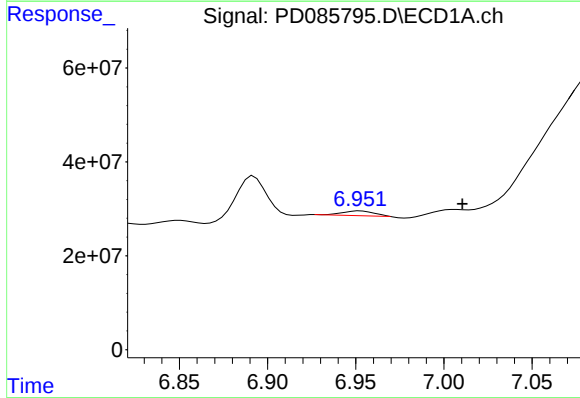
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 92496053
Conc: 2375.29 ng/ml



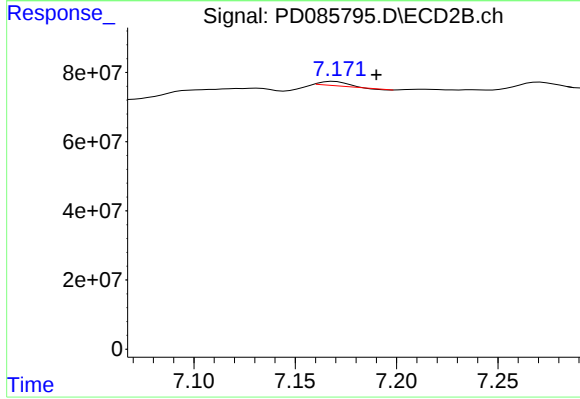
#24 Toxaphene-3

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 51297032
Conc: 473.64 ng/ml



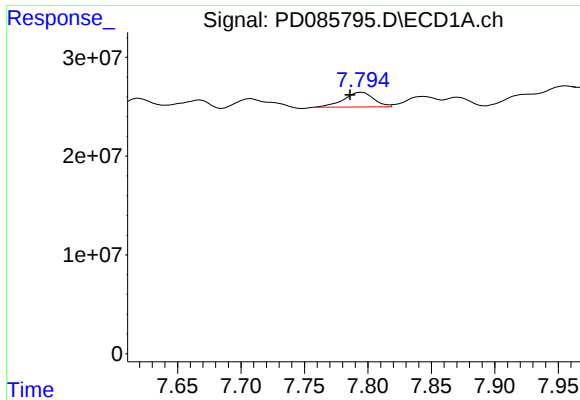
#25 Toxaphene-4

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 12303533
Conc: 436.74 ng/ml



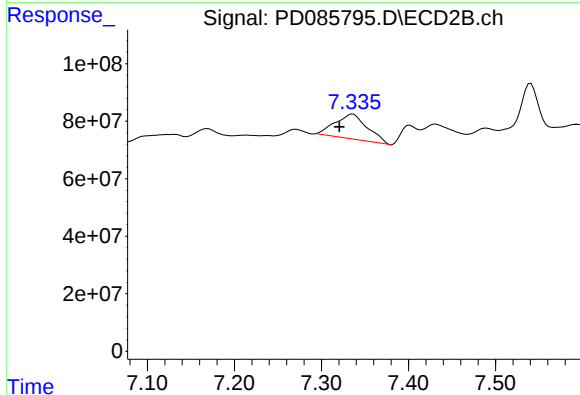
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: -0.021 min
Response: 10803104
Conc: 158.74 ng/ml



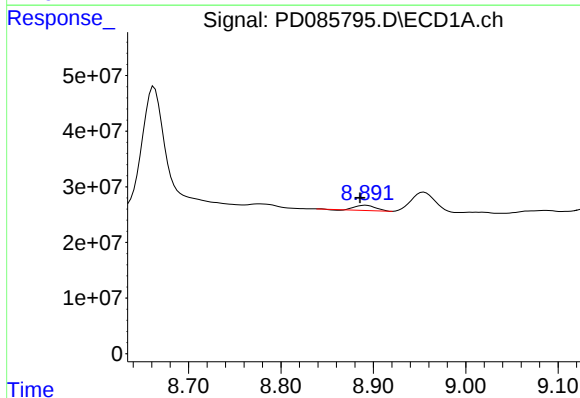
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.009 min
Response: 24250350
Conc: 1100.28 ng/ml



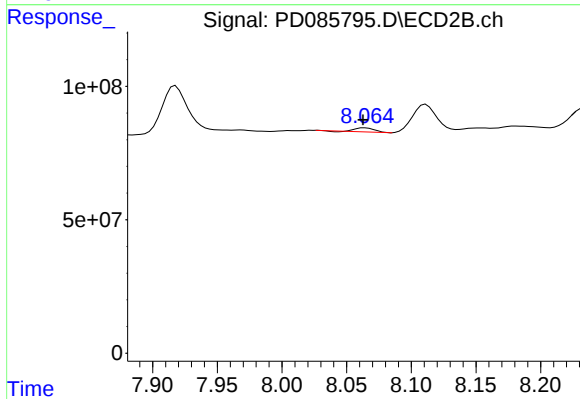
#26 Toxaphene-5

R.T.: 7.336 min
Delta R.T.: 0.015 min
Response: 222520734
Conc: 4163.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 14422967
Conc: 9.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 15422672
Conc: 3.99 ng/ml