

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 03:37
 Operator : AR\AJ
 Sample : P4016-18
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

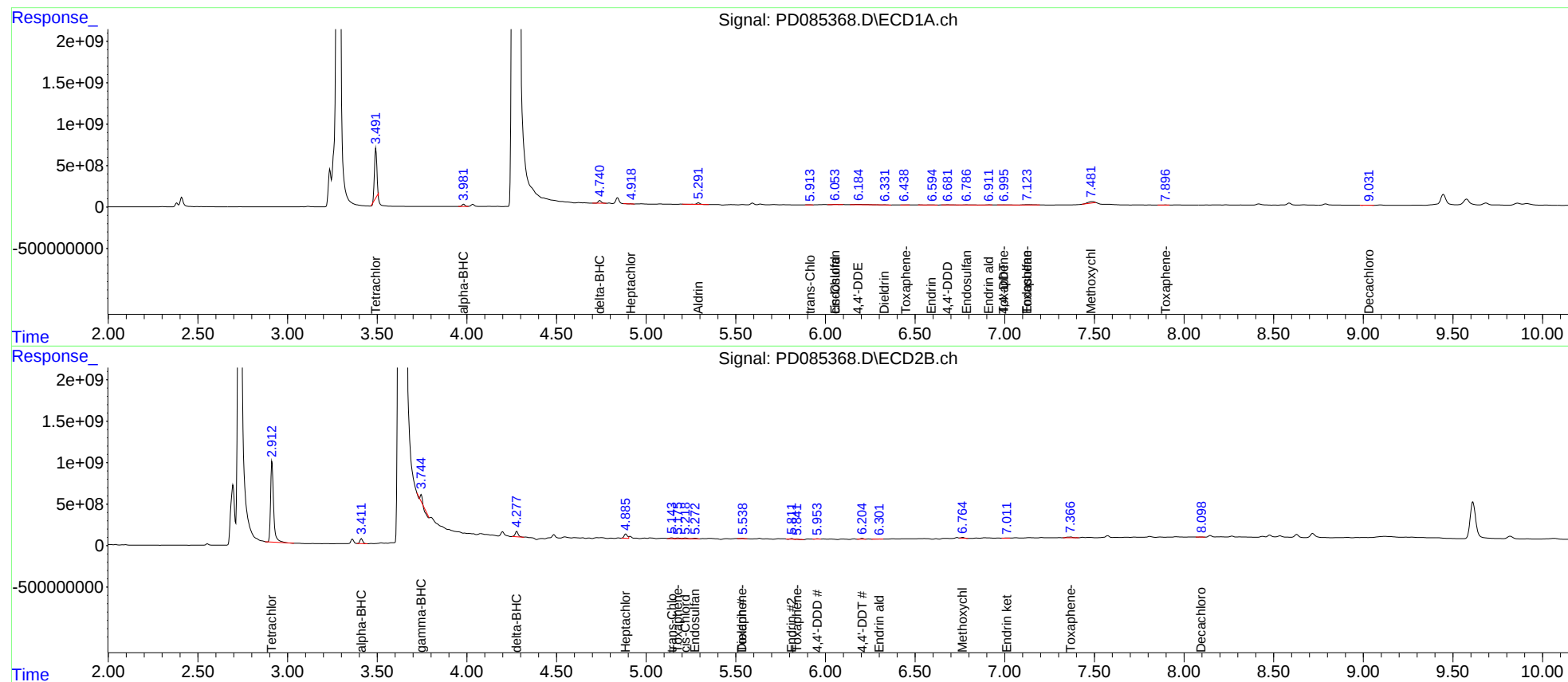
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.914	5404.3E6	11419.0E6	5343.398	3226.802 #
27)	SA Decachlor...	9.031	8.097	13724743	18795782	10.509	5.405 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	306.2E6	645.3E6	180.078	127.272 #
3)	MA gamma-BHC...	0.000	3.745	0	214.4E6	N.D.	44.252
4)	MA Heptachlor	4.914	0.000	7373660	0	4.792	N.D. #
5)	MB Aldrin	5.292f	4.421f	254.0E6	-156285694	158.840	N.D. #
7)	B delta-BHC	4.742	4.279	396.8E6	796.6E6	241.960	160.468 #
8)	B Heptachlo...	0.000	4.887	0	647.4E6	N.D.	152.865
9)	A Endosulfan I	6.055	5.274	43954439	114.1E6	31.948	29.753
10)	B trans-Chl...	5.913	5.144	11246782	176.7E6	7.974	42.964 #
11)	B cis-Chlor...	6.055f	5.219	43954439	167.7E6	29.728	39.959 #
12)	B 4,4'-DDE	6.184	0.000	148.2E6	0	118.780	N.D. #
13)	MA Dieldrin	6.329	5.536	10966623	43692174	7.435	10.170 #
14)	MA Endrin	6.594f	5.812	4468640	69582876	3.960	18.794 #
15)	B Endosulfa...	6.788	0.000	28252875	0	21.403	N.D. #
16)	A 4,4'-DDD	6.683	5.955	32440889	30227996	32.856	8.907 #
17)	MA 4,4'-DDT	6.997	6.205	16597578	115.5E6	18.542	36.119 #
18)	B Endrin al...	6.913	6.302	23144162	38620228	25.627	13.526 #
19)	B Endosulfa...	7.126	6.526	151.7E6	-662941	131.702	N.D. #
20)	A Methoxychlor	7.487	6.766	449.1E6	97913762	862.157	59.189 #
21)	B Endrin ke...	0.000	7.014	0	31212499	N.D.	7.089
22)	Toxaphene-1	0.000	5.177	0	163.3E6	N.D.	6439.298
23)	Toxaphene-2	6.443	5.536	18140663	43692174	1233.356	1767.712 #
24)	Toxaphene-3	6.997f	5.842	16597578	51499603	484.437	2182.523 #
25)	Toxaphene-4	7.126	0.000	151.7E6	0	5896.406	N.D. #
26)	Toxaphene-5	7.897	7.368	26396854	239.7E6	1401.169	5827.042 #

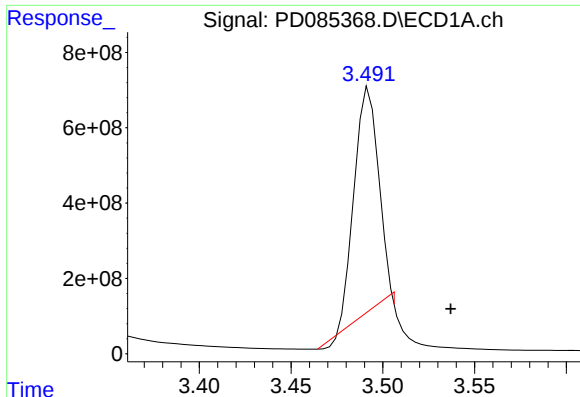
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 03:37
Operator : AR\AJ
Sample : P4016-18
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:20:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

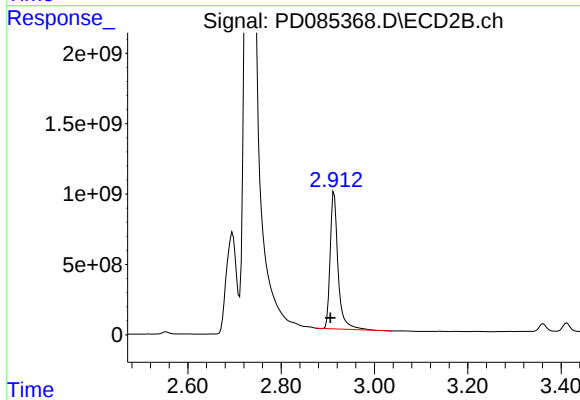
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





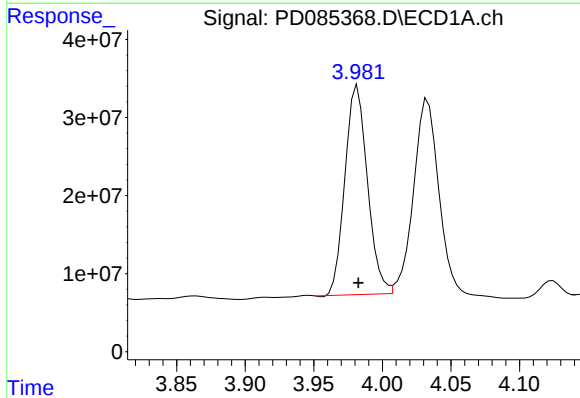
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 5404328455
Conc: 5343.40 ng/ml



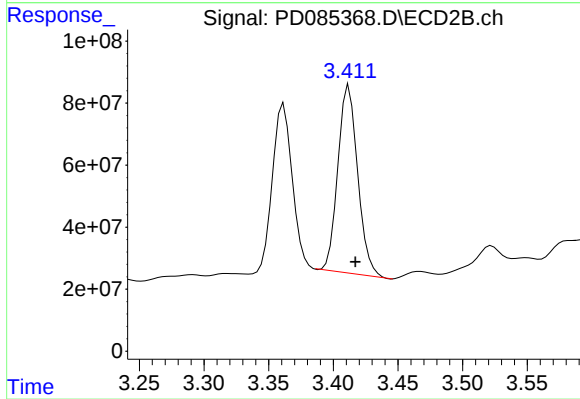
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 11419038791
Conc: 3226.80 ng/ml



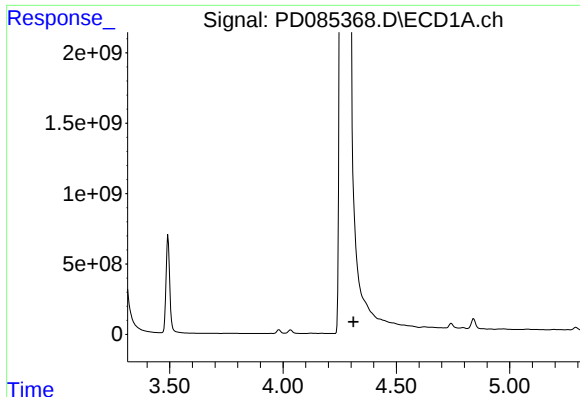
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 306161100
Conc: 180.08 ng/ml



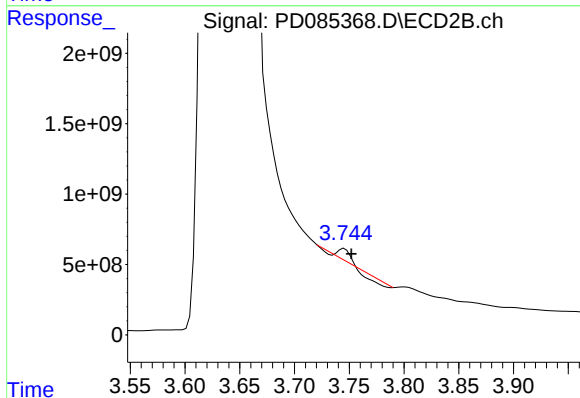
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 645298814
Conc: 127.27 ng/ml



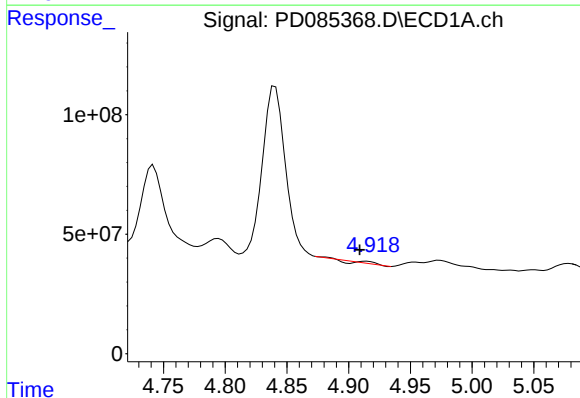
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



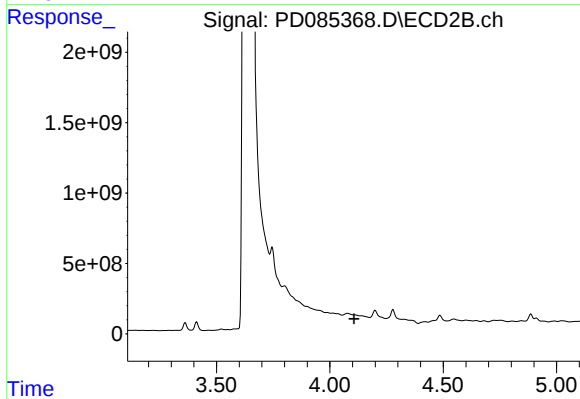
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 214437479
Conc: 44.25 ng/ml



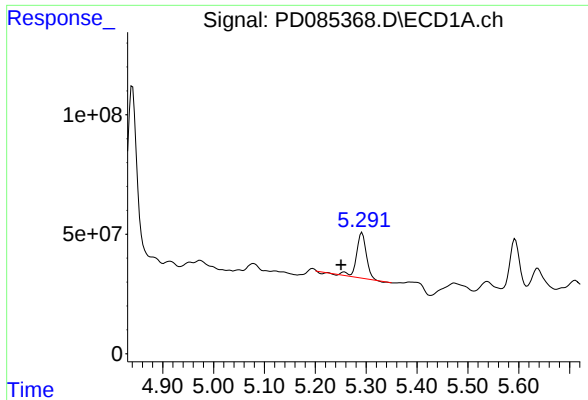
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 7373660
Conc: 4.79 ng/ml



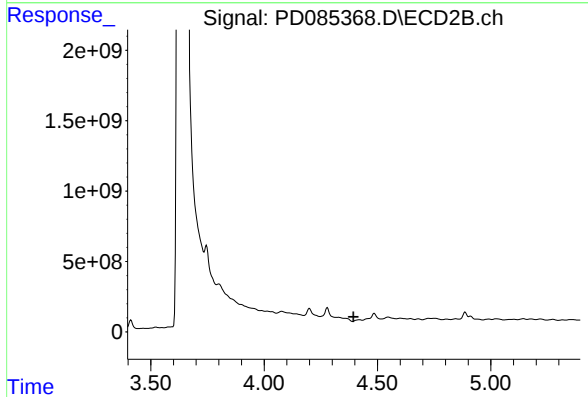
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



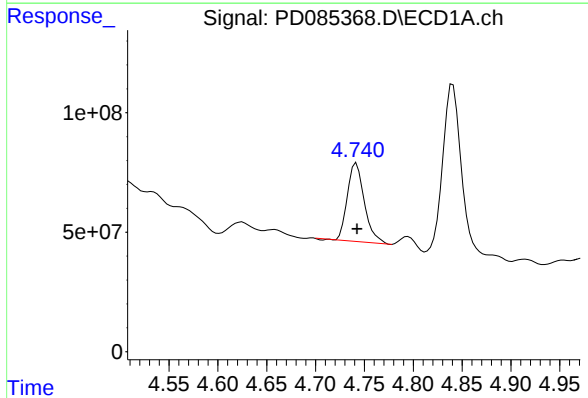
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.042 min
Response: 254042193
Conc: 158.84 ng/ml



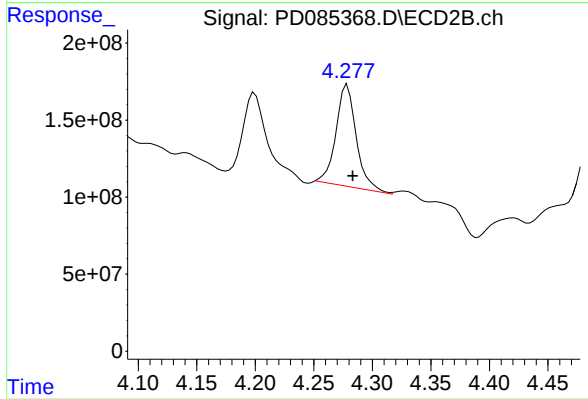
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: -156285694
Conc: N.D.



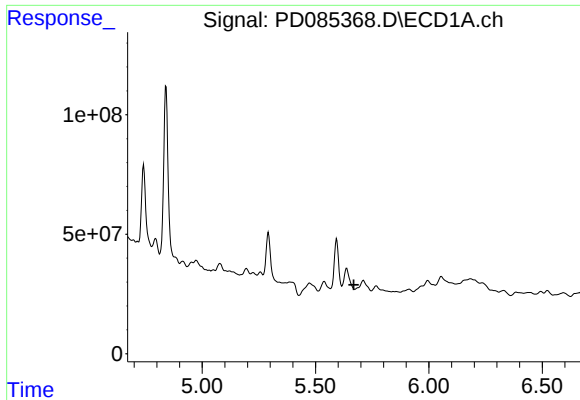
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 396815458
Conc: 241.96 ng/ml



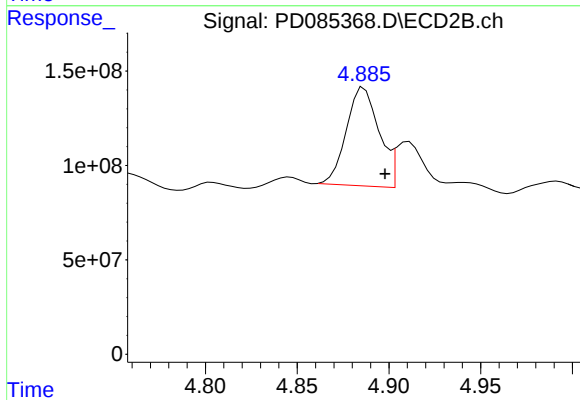
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 796586841
Conc: 160.47 ng/ml



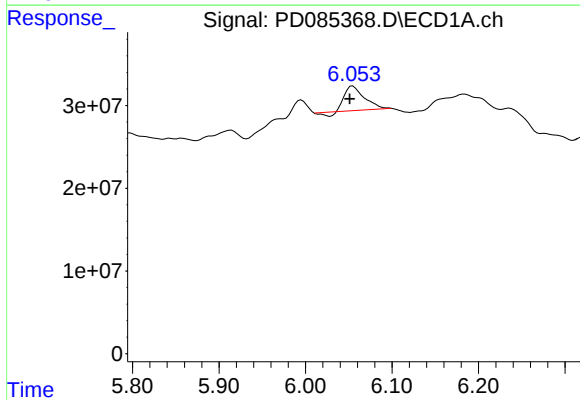
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



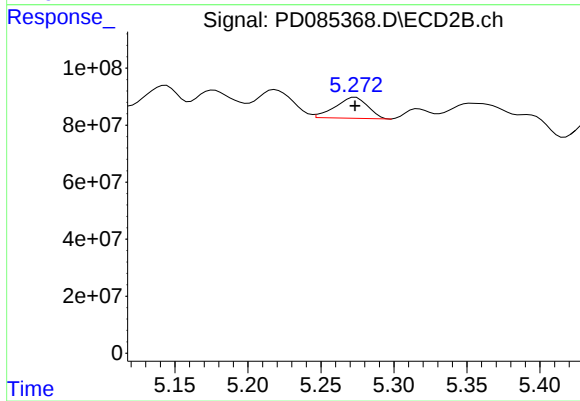
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 647431089
Conc: 152.86 ng/ml



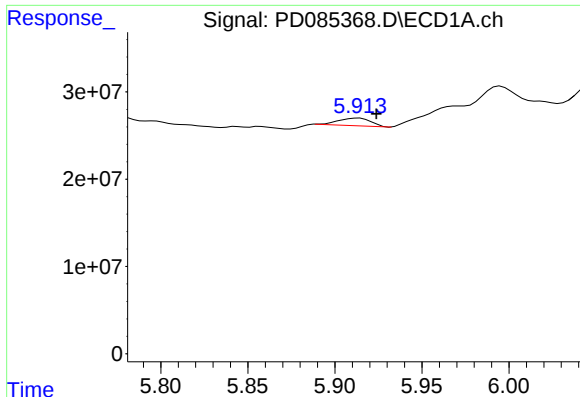
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 43954439
Conc: 31.95 ng/ml



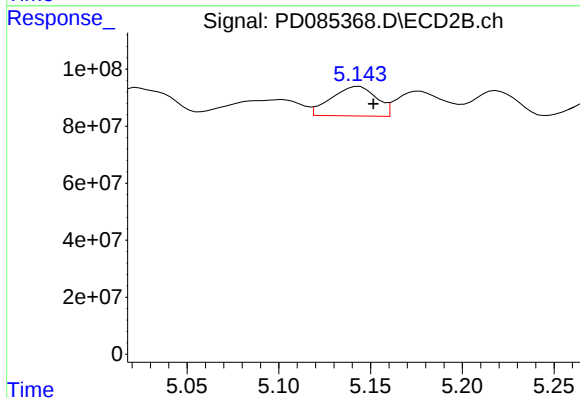
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 114053840
Conc: 29.75 ng/ml



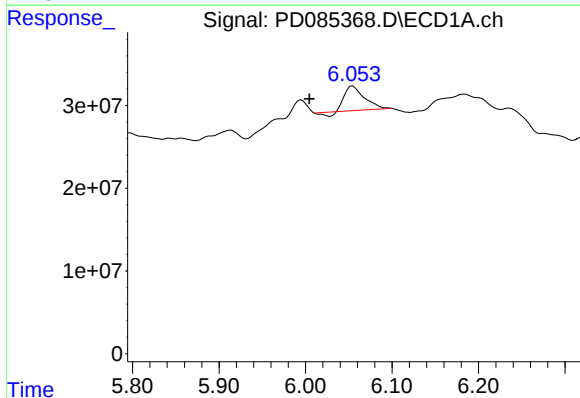
#10 trans-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 11246782
Conc: 7.97 ng/ml



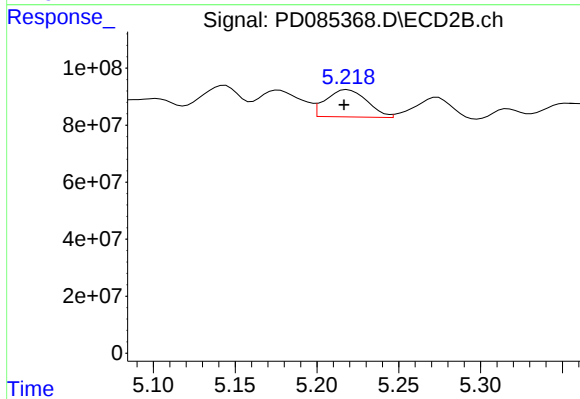
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 176717557
Conc: 42.96 ng/ml



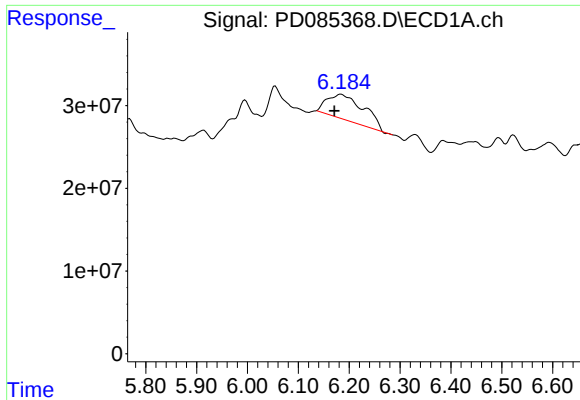
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.051 min
Response: 43954439
Conc: 29.73 ng/ml



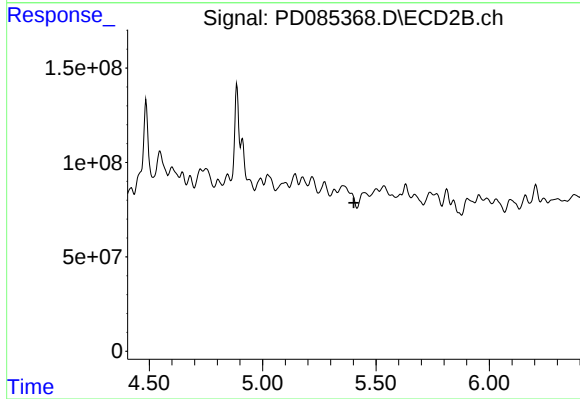
#11 cis-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 167653562
Conc: 39.96 ng/ml



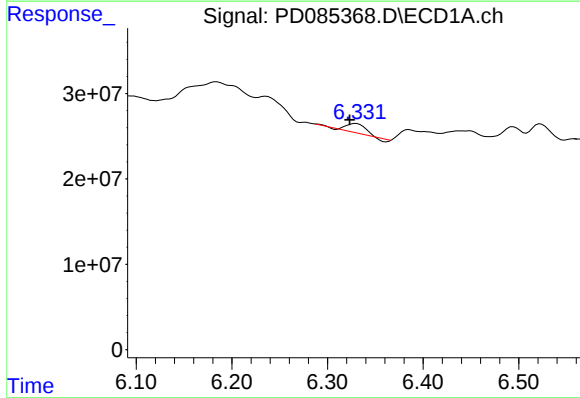
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 148171576
Conc: 118.78 ng/ml



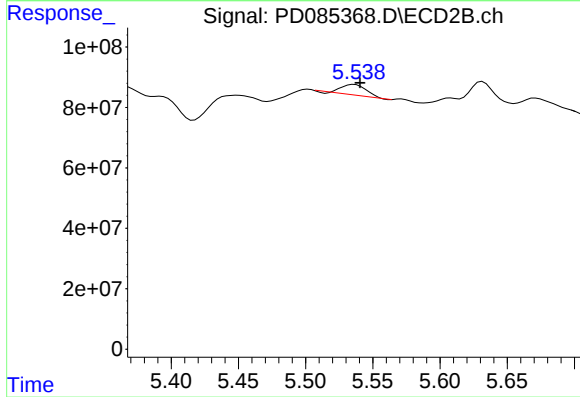
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



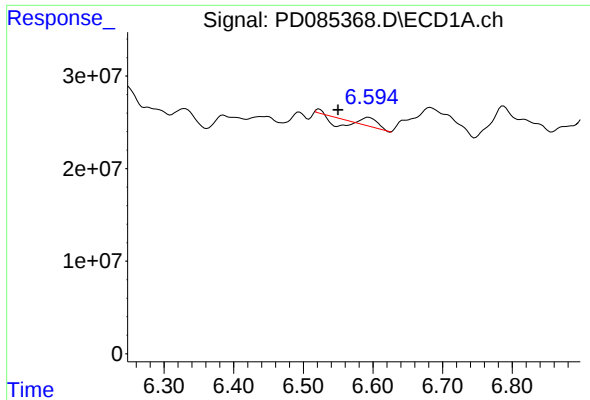
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 10966623
Conc: 7.43 ng/ml



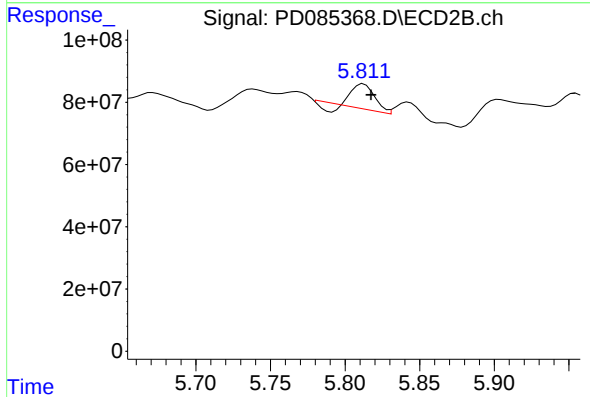
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 43692174
Conc: 10.17 ng/ml



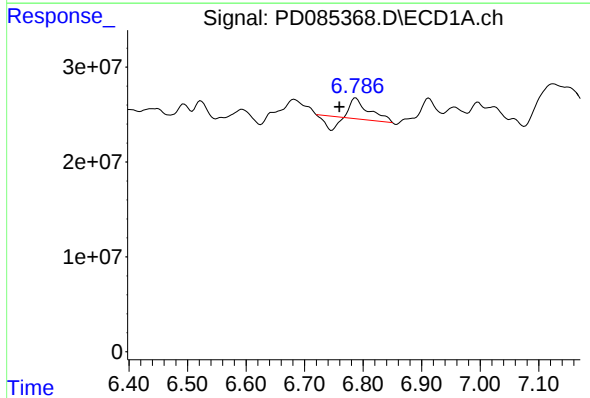
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.044 min
Response: 4468640
Conc: 3.96 ng/ml



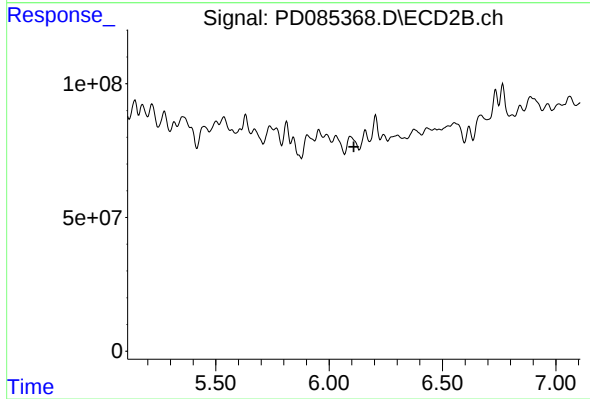
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 69582876
Conc: 18.79 ng/ml



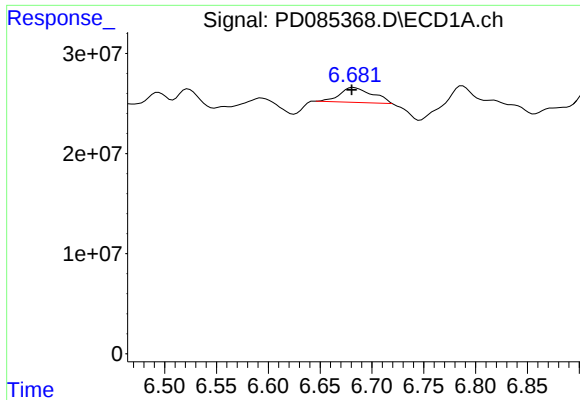
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 28252875
Conc: 21.40 ng/ml



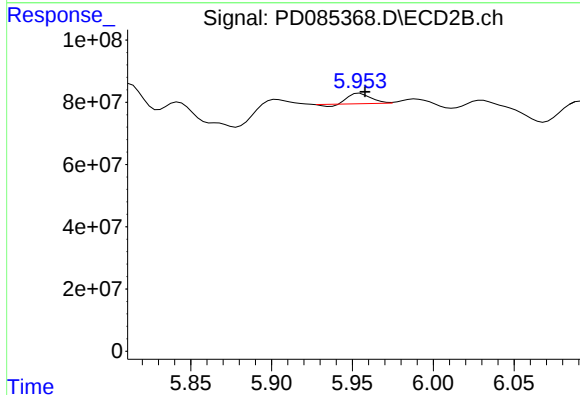
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



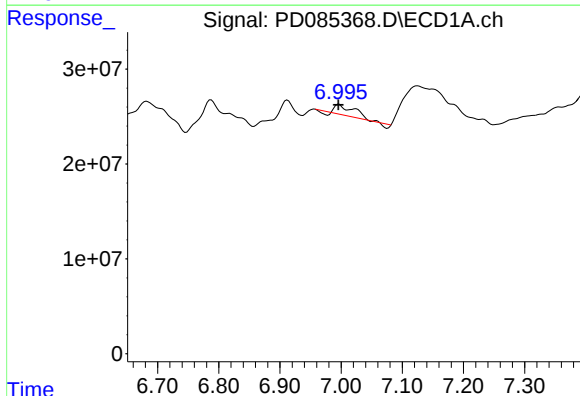
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 32440889
Conc: 32.86 ng/ml



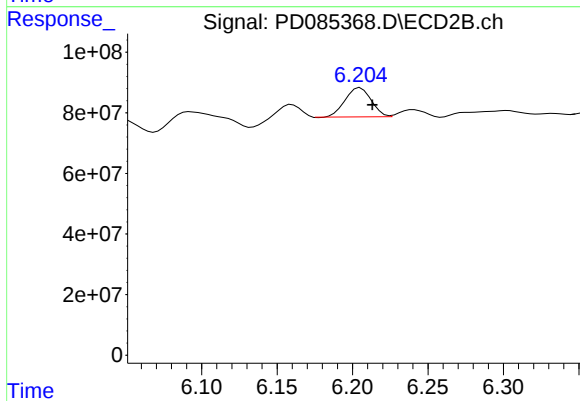
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 30227996
Conc: 8.91 ng/ml



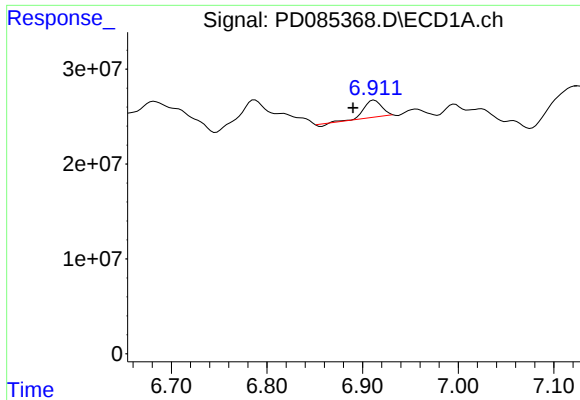
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 16597578
Conc: 18.54 ng/ml



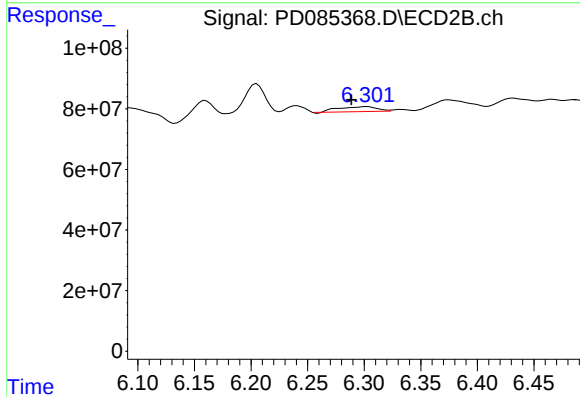
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 115543595
Conc: 36.12 ng/ml



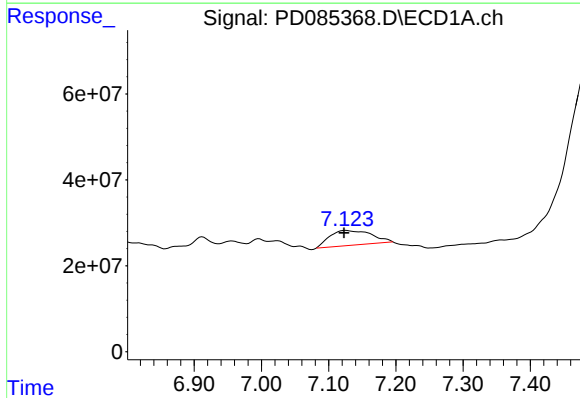
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: 23144162
Conc: 25.63 ng/ml



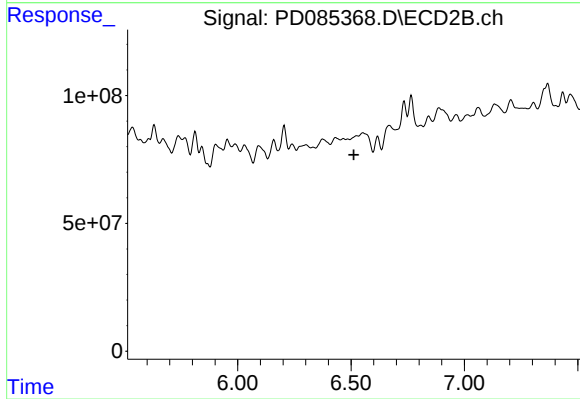
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.014 min
Response: 38620228
Conc: 13.53 ng/ml



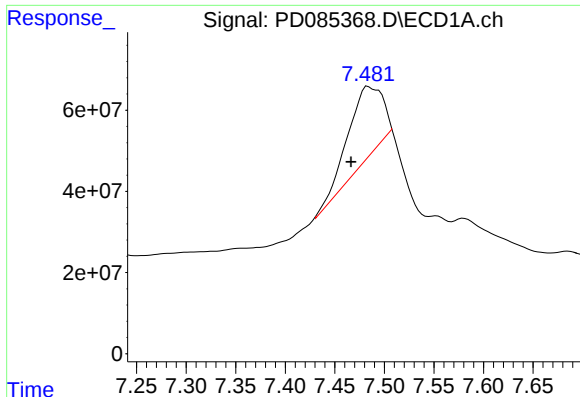
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 151722024
Conc: 131.70 ng/ml



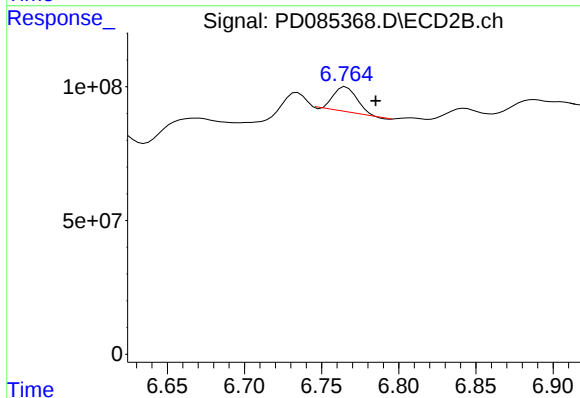
#19 Endosulfan Sulfate

R.T.: 6.526 min
Delta R.T.: 0.013 min
Response: -662941
Conc: N.D.



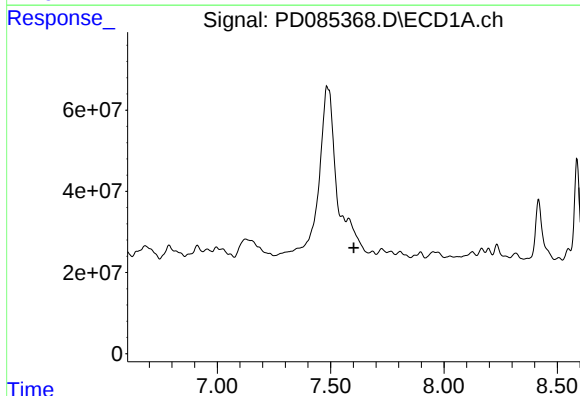
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 449110039
Conc: 862.16 ng/ml



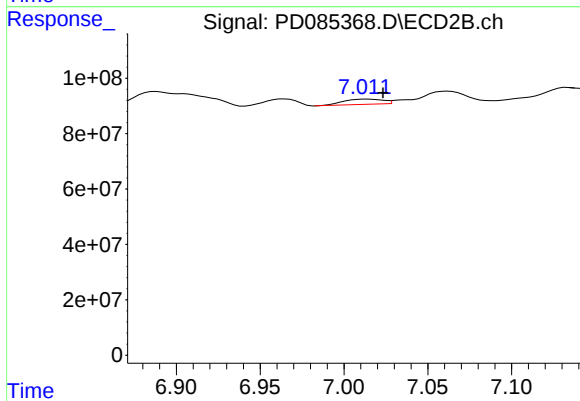
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 97913762
Conc: 59.19 ng/ml



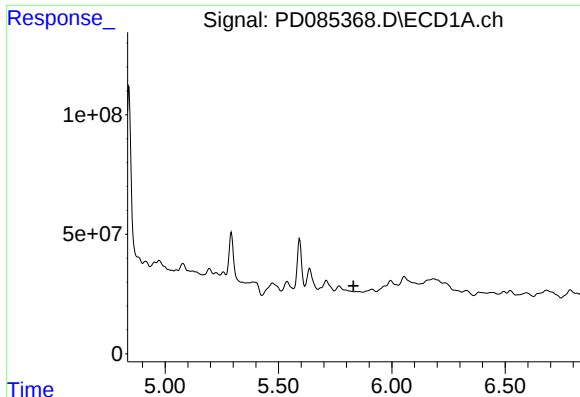
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



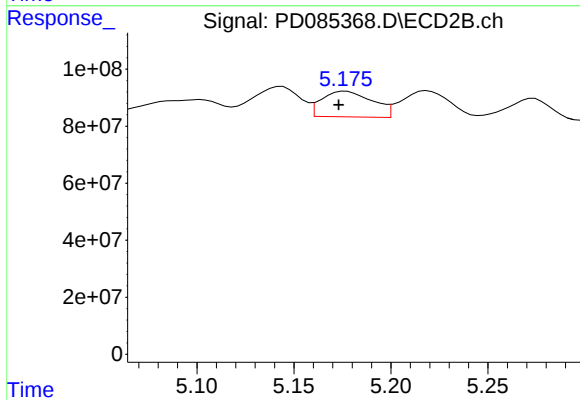
#21 Endrin ketone

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 31212499
Conc: 7.09 ng/ml



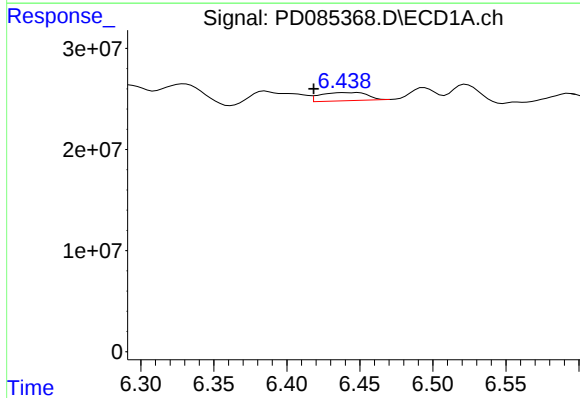
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



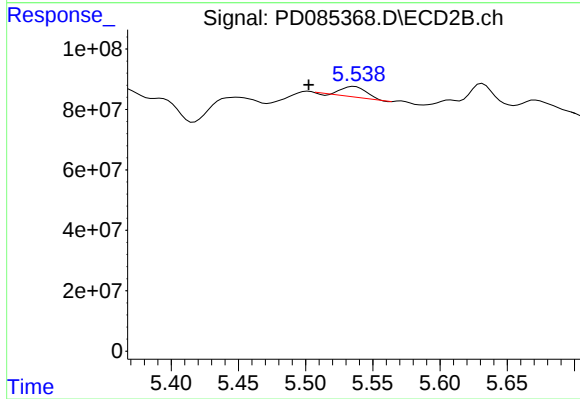
#22 Toxaphene-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 163260308
Conc: 6439.30 ng/ml



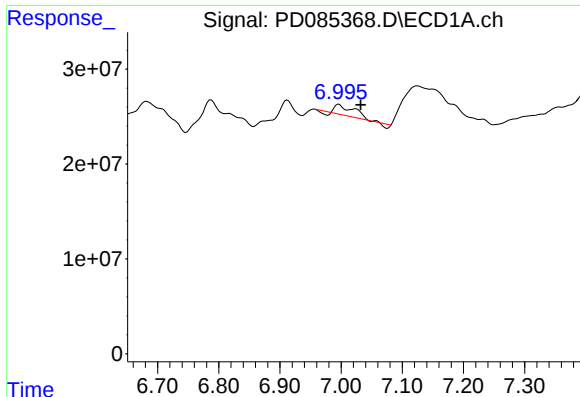
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.024 min
Response: 18140663
Conc: 1233.36 ng/ml



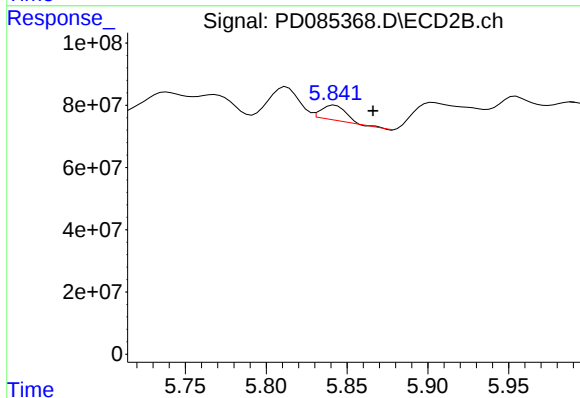
#23 Toxaphene-2

R.T.: 5.536 min
Delta R.T.: 0.034 min
Response: 43692174
Conc: 1767.71 ng/ml



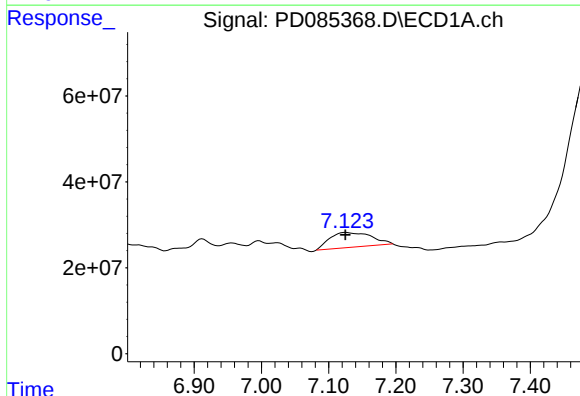
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 16597578
Conc: 484.44 ng/ml



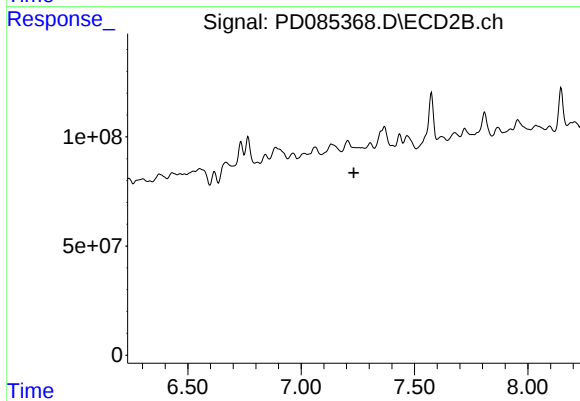
#24 Toxaphene-3

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 51499603
Conc: 2182.52 ng/ml



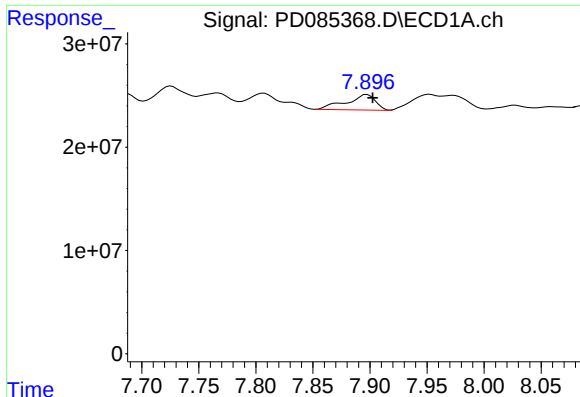
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 151722024
Conc: 5896.41 ng/ml



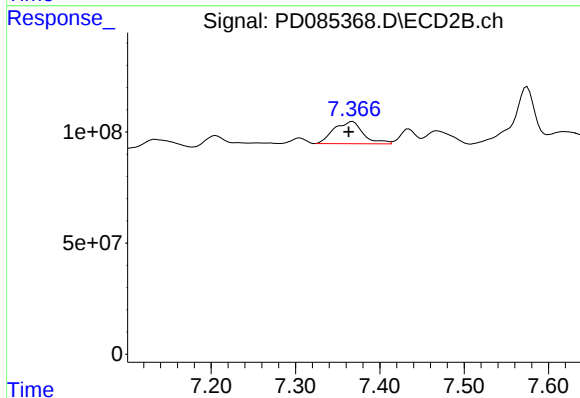
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



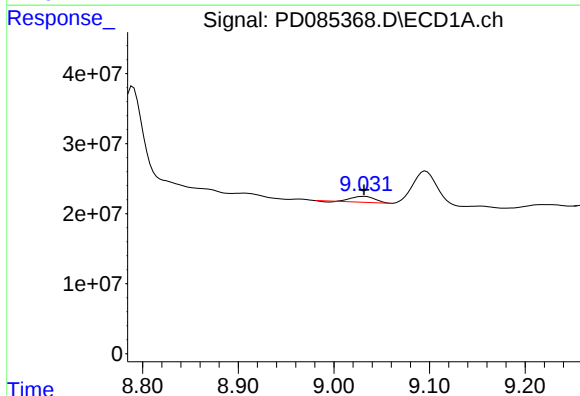
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 26396854
Conc: 1401.17 ng/ml



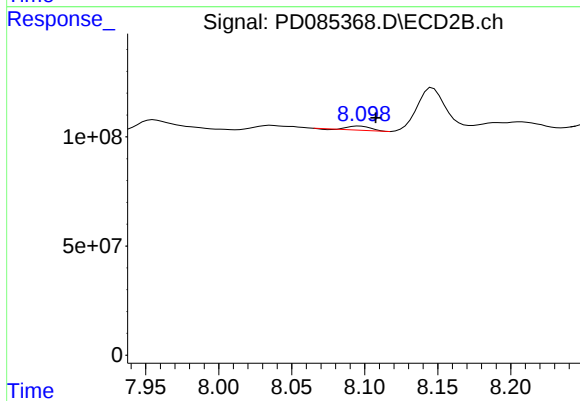
#26 Toxaphene-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 239691009
Conc: 5827.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 13724743
Conc: 10.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 18795782
Conc: 5.41 ng/ml