

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 23:44
 Operator : AR\AJ
 Sample : P4016-20MSDRE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:42:25 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

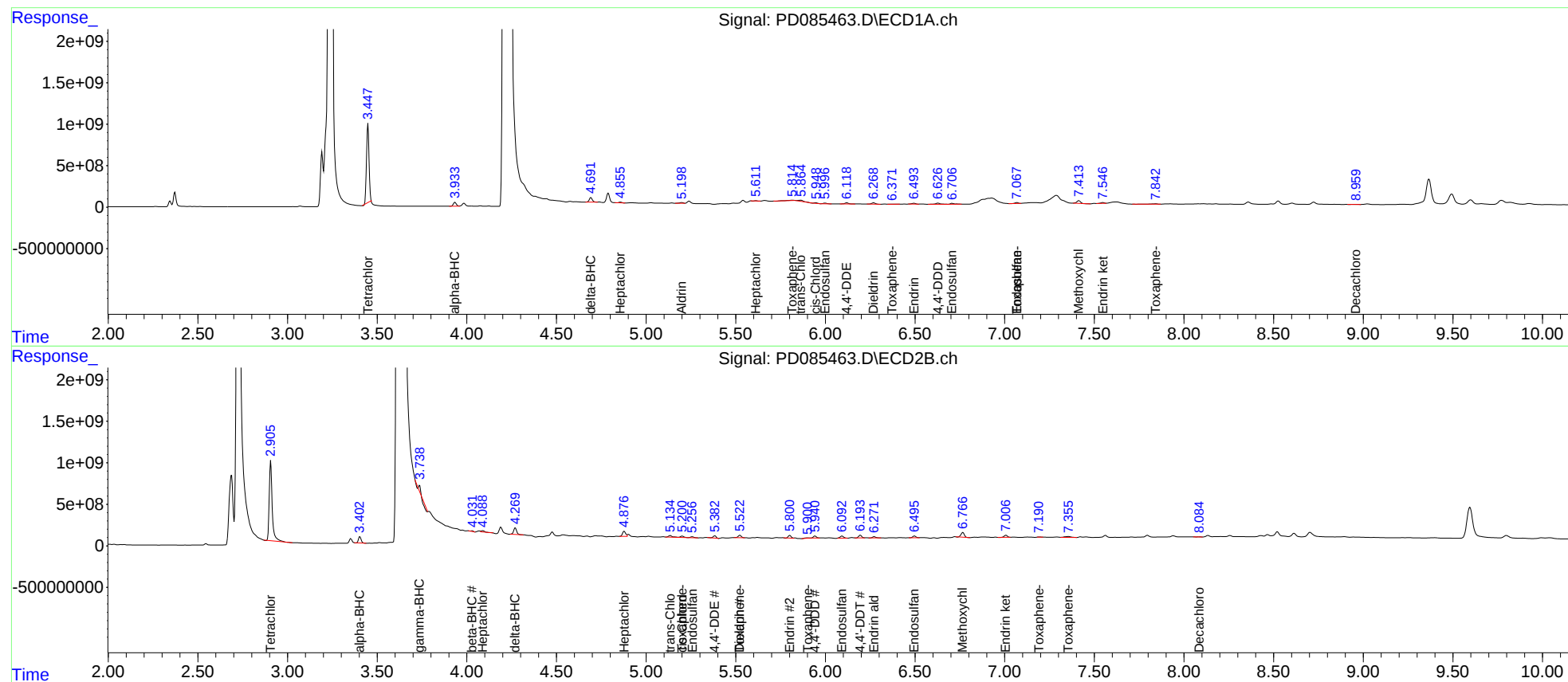
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.906	9356.5E6	11121.4E6	7726.406	2942.276 #
27)	SA Decachlor...	8.959	8.085	30783862	901494	18.766	0.337 #
Target Compounds							
2)	A alpha-BHC	3.934	3.404	543.7E6	810.6E6	230.100	146.801 #
3)	MA gamma-BHC...	0.000	3.736	0	118.9E6	N.D.	22.819
4)	MA Heptachlor	4.857	4.089	98166629	223.1E6	46.489	46.998
5)	MB Aldrin	5.199	4.410f	123.9E6	-71809497	57.068	N.D. #
6)	B beta-BHC	0.000	4.030	0	84051752	N.D.	36.143
7)	B delta-BHC	4.692	4.270	645.5E6	957.3E6	283.150	181.735 #
8)	B Heptachlo...	5.612	4.878	18294571	766.1E6	9.159	165.038 #
9)	A Endosulfan I	5.998	5.258	116.3E6	140.4E6	65.632	34.171 #
10)	B trans-Chl...	5.860	5.135	255.0E6	290.1E6	134.005	64.116 #
11)	B cis-Chlor...	5.946	5.201	77092066	227.7E6	38.456	49.094 #
12)	B 4,4'-DDE	6.119	5.384	208.1E6	341.5E6	119.023	79.714 #
13)	MA Dieldrin	6.269	5.523	229.3E6	347.4E6	118.617	74.637 #
14)	MA Endrin	6.494	5.802	169.7E6	346.8E6	105.561	83.615
15)	B Endosulfa...	6.708	6.093	165.3E6	364.1E6	90.147	98.406
16)	A 4,4'-DDD	6.628	5.942	272.0E6	274.8E6	206.473	82.064 #
17)	MA 4,4'-DDT	0.000	6.195	0	380.0E6	N.D.	119.972
18)	B Endrin al...	0.000	6.272	0	192.2E6	N.D.	69.495
19)	B Endosulfa...	7.069	6.497	119.5E6	274.8E6	79.141	80.024
20)	A Methoxychlor	7.414	6.767	475.9E6	706.5E6	650.388	435.302 #
21)	B Endrin ke...	7.548	7.007	111.3E6	283.5E6	69.625	61.041
22)	Toxaphene-1	5.816f	5.201	88390256	227.7E6	18037.984	9226.511 #
23)	Toxaphene-2	6.372	5.523	38652195	347.4E6	2212.498	14291.545 #
24)	Toxaphene-3	0.000	5.901	0	53028230	N.D.	2236.806
25)	Toxaphene-4	7.069	7.192f	119.5E6	24908008	3789.054	493.033 #
26)	Toxaphene-5	7.842	7.357	74638303	296.6E6	3240.902	9401.236 #

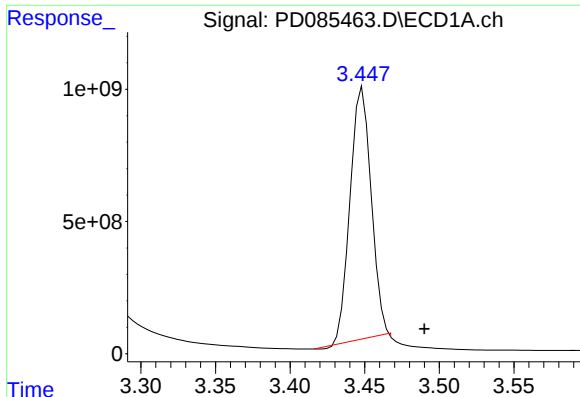
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 23:44
Operator : AR\AJ
Sample : P4016-20MSDRE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:42:25 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

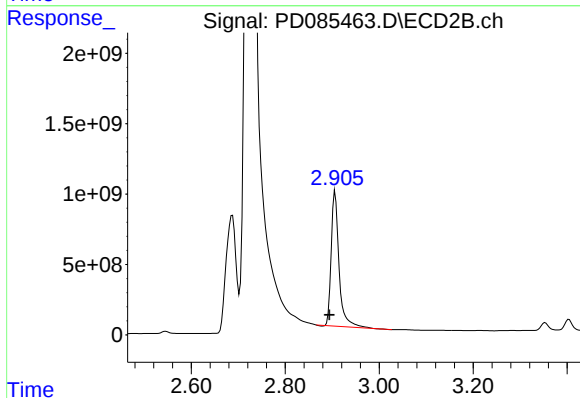
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





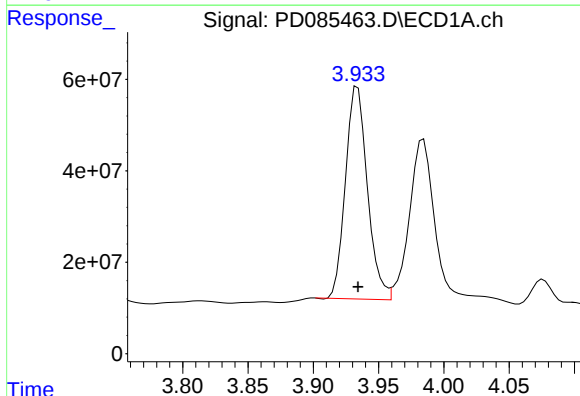
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 9356517737
Conc: 7726.41 ng/ml



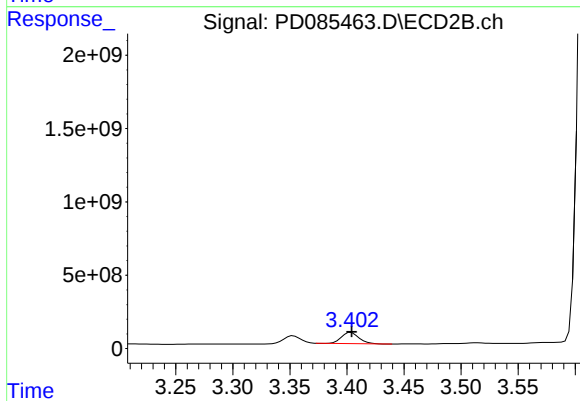
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 11121377968
Conc: 2942.28 ng/ml



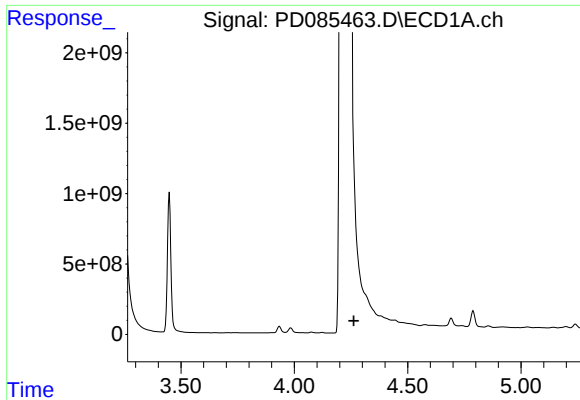
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 543657891
Conc: 230.10 ng/ml



#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 810645404
Conc: 146.80 ng/ml



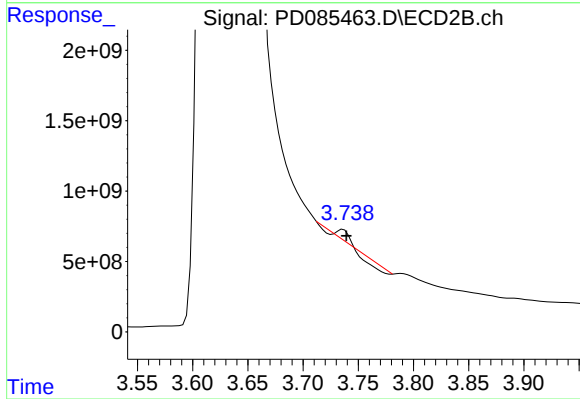
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T.: 4.262 min

Response: 0

Conc: N.D.



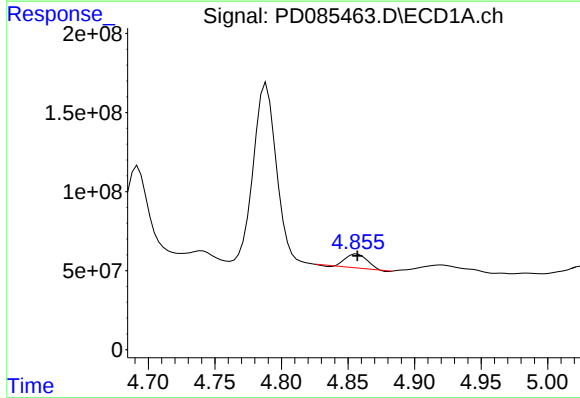
#3 gamma-BHC (Lindane)

R.T.: 3.736 min

Delta R.T.: -0.003 min

Response: 118915455

Conc: 22.82 ng/ml



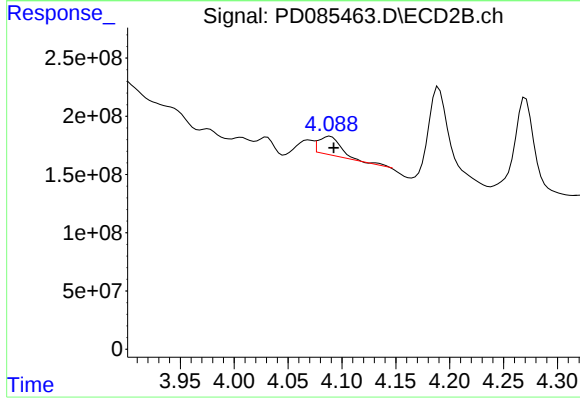
#4 Heptachlor

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 98166629

Conc: 46.49 ng/ml



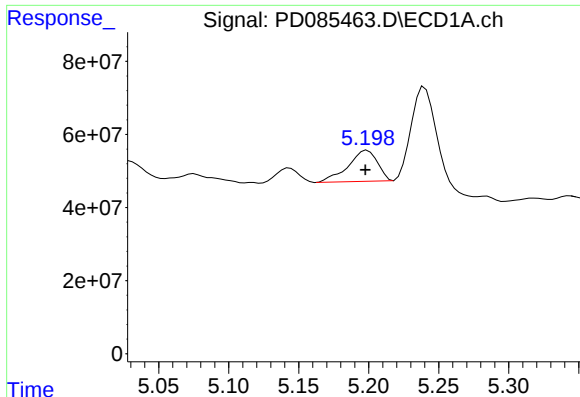
#4 Heptachlor

R.T.: 4.089 min

Delta R.T.: -0.003 min

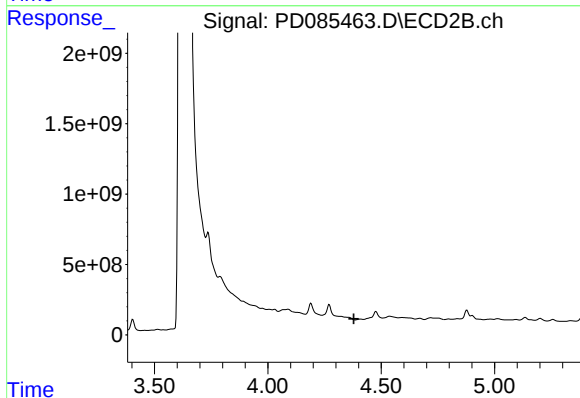
Response: 223094101

Conc: 47.00 ng/ml



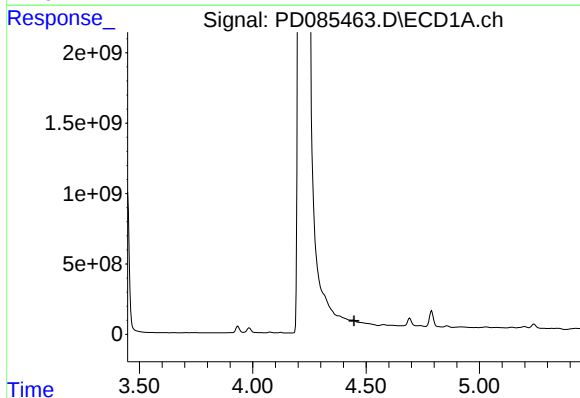
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 123872189
Conc: 57.07 ng/ml



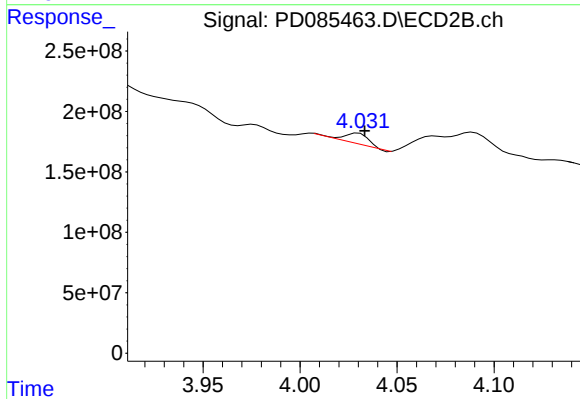
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: 0.031 min
Response: -71809497
Conc: N.D.



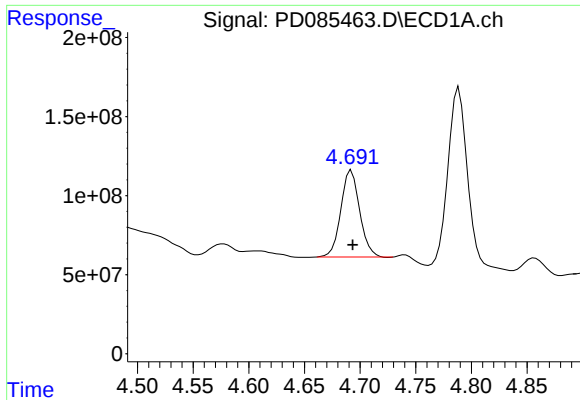
#6 beta-BHC

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



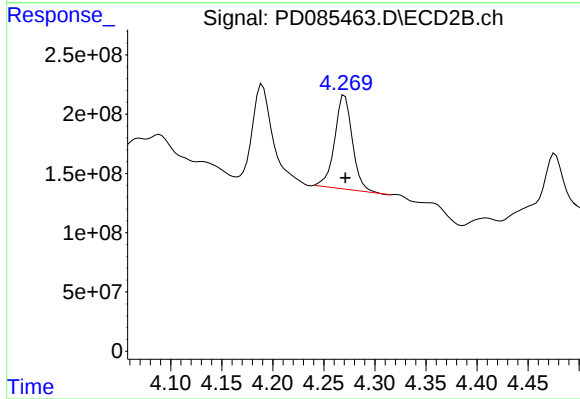
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 84051752
Conc: 36.14 ng/ml



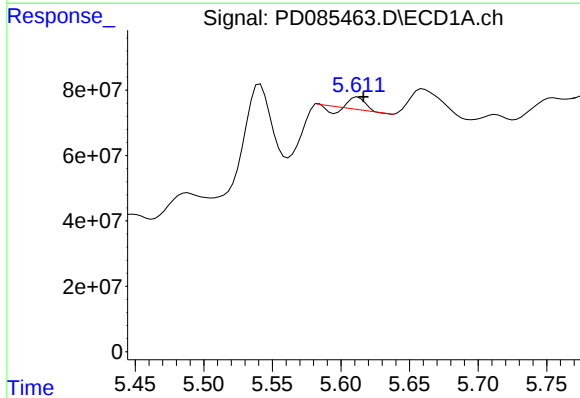
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 645472709
Conc: 283.15 ng/ml



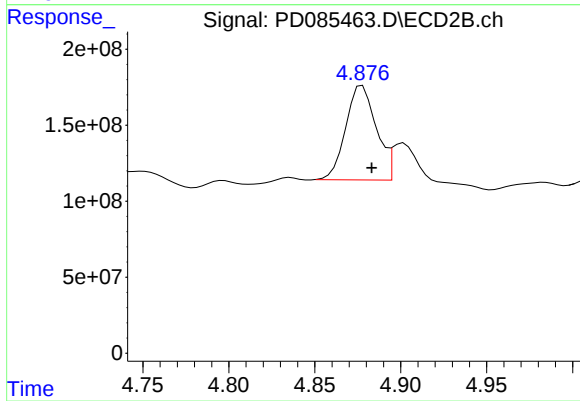
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 957307519
Conc: 181.74 ng/ml



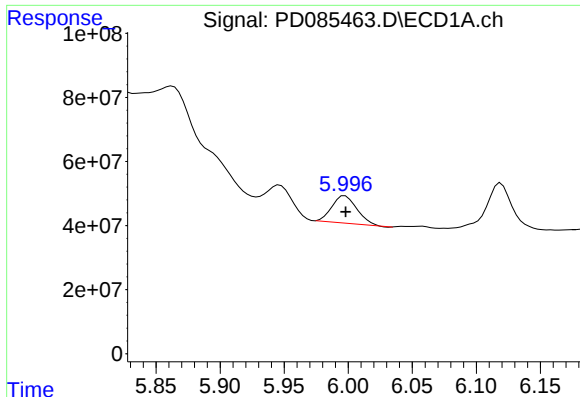
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 18294571
Conc: 9.16 ng/ml



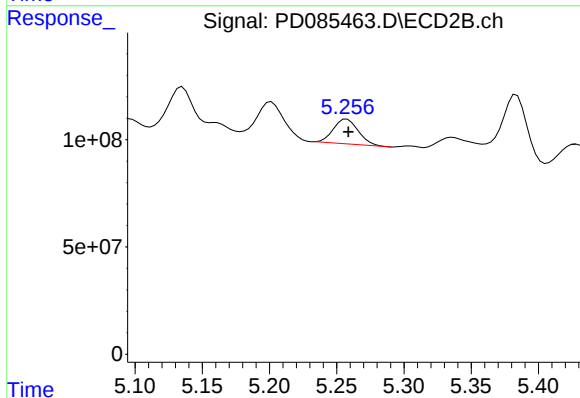
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 766139459
Conc: 165.04 ng/ml



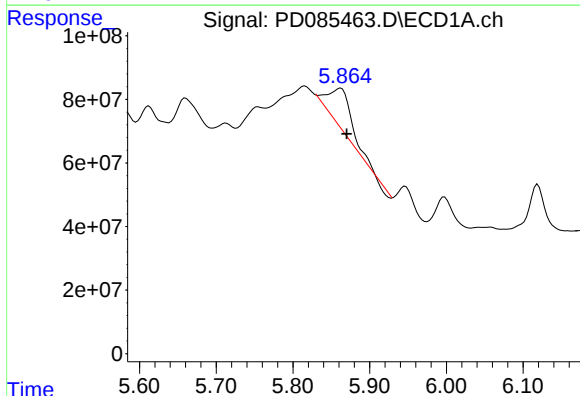
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 116323156
Conc: 65.63 ng/ml



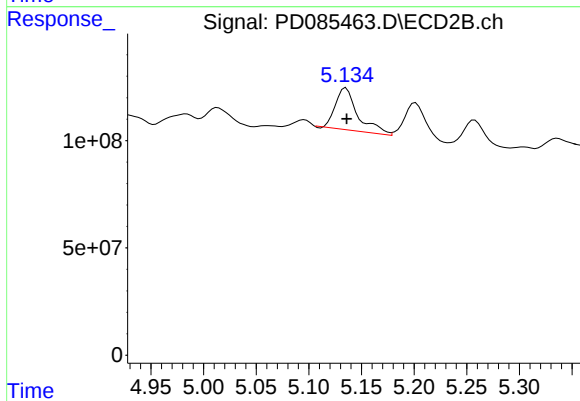
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 140421162
Conc: 34.17 ng/ml



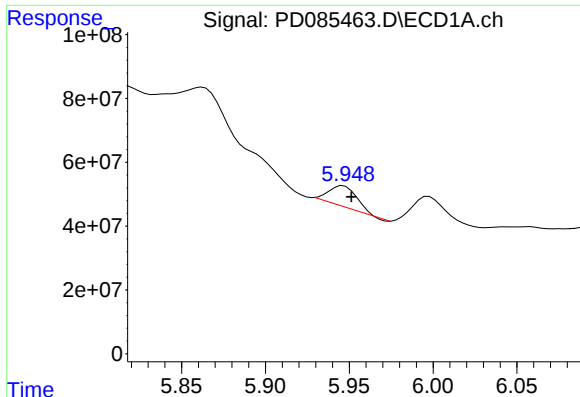
#10 trans-Chlordane

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 255045558
Conc: 134.01 ng/ml



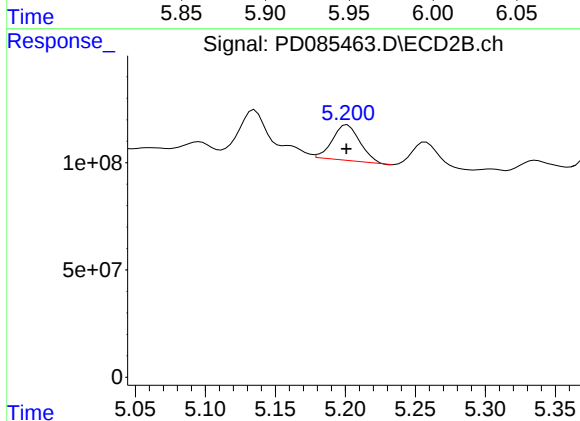
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 290131860
Conc: 64.12 ng/ml



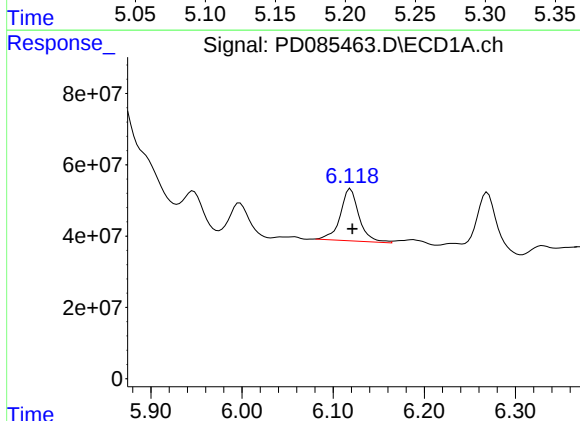
#11 cis-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 77092066
Conc: 38.46 ng/ml



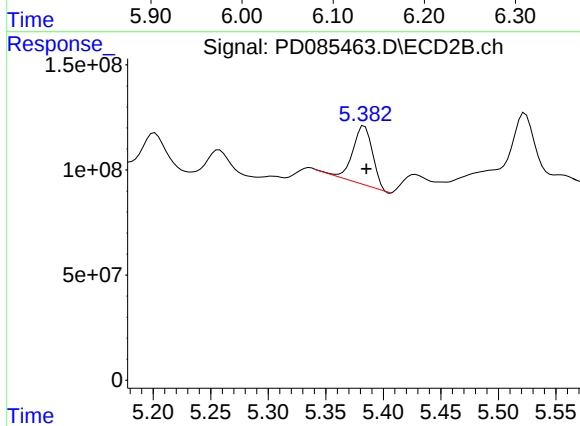
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 227749102
Conc: 49.09 ng/ml



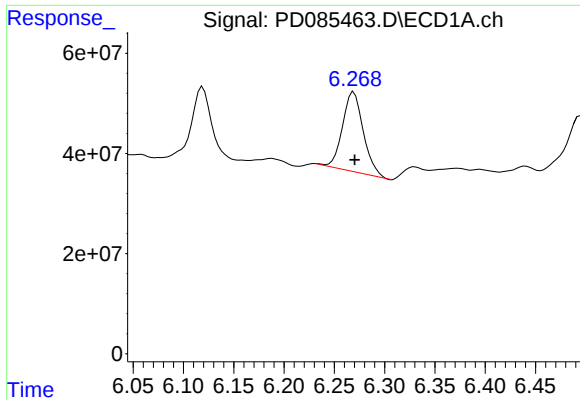
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 208063654
Conc: 119.02 ng/ml



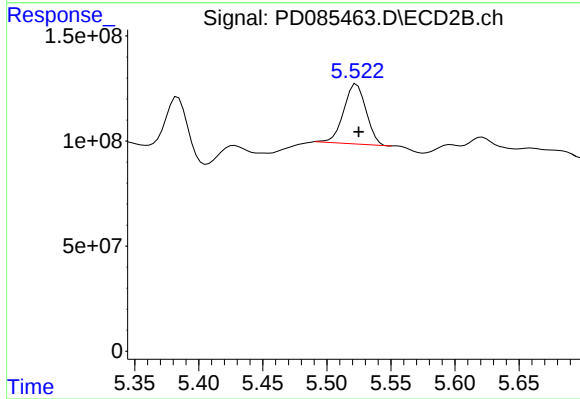
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 341522967
Conc: 79.71 ng/ml



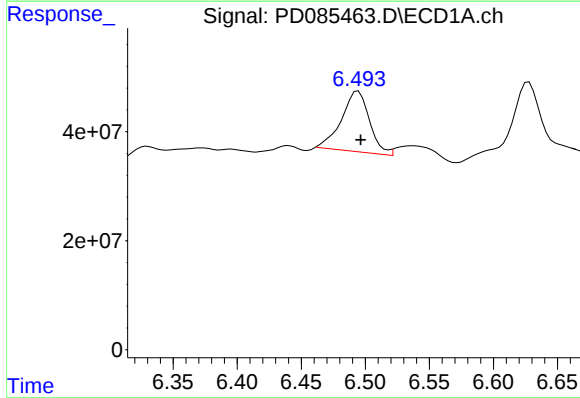
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 229321027
Conc: 118.62 ng/ml



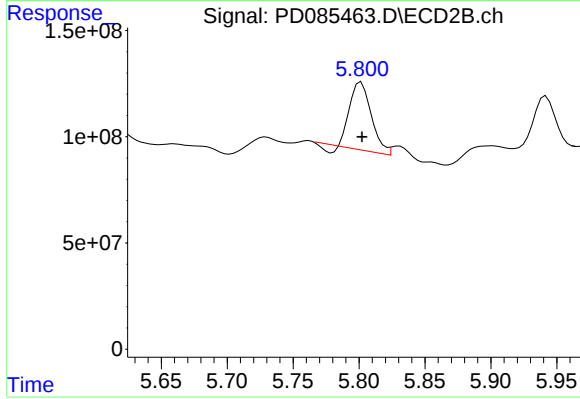
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 347439801
Conc: 74.64 ng/ml



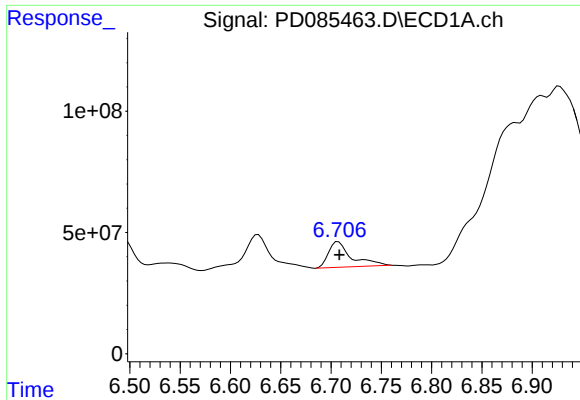
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 169720915
Conc: 105.56 ng/ml



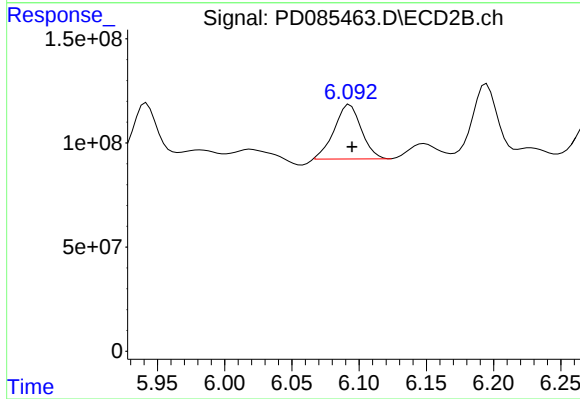
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 346811789
Conc: 83.61 ng/ml



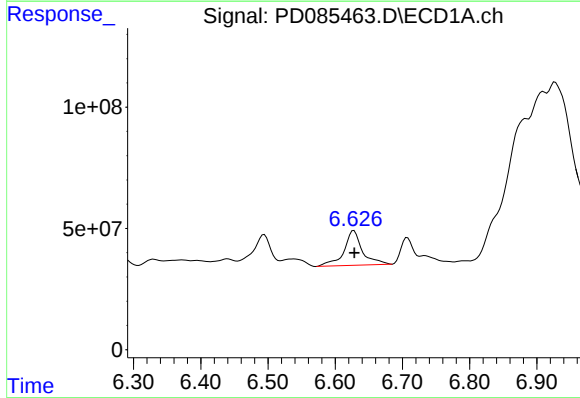
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 165286696
Conc: 90.15 ng/ml



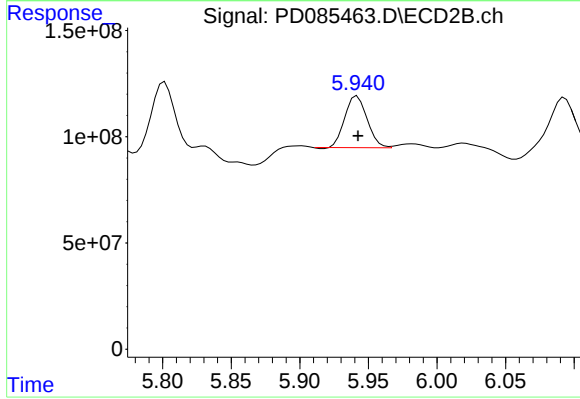
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 364116471
Conc: 98.41 ng/ml



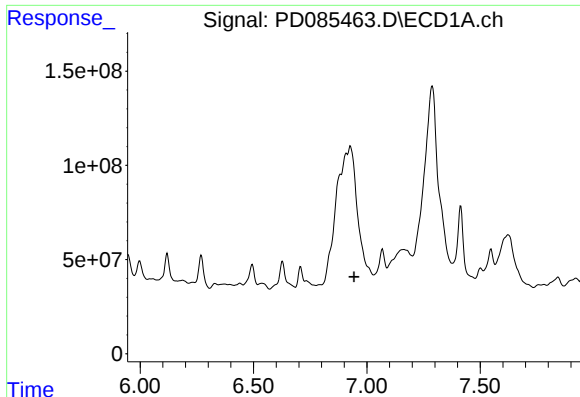
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 272038163
Conc: 206.47 ng/ml



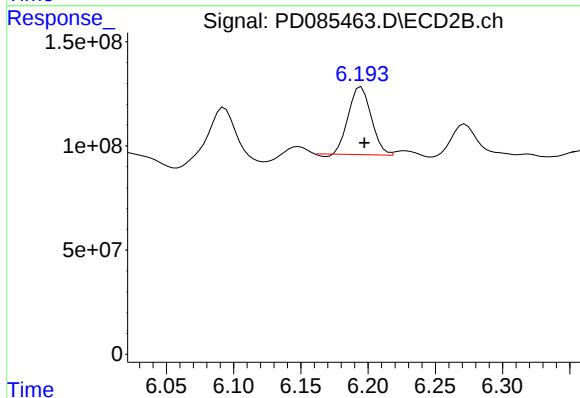
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 274820847
Conc: 82.06 ng/ml



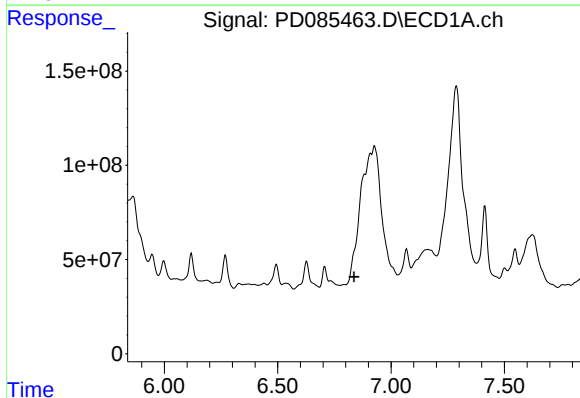
#17 4,4'-DDT

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



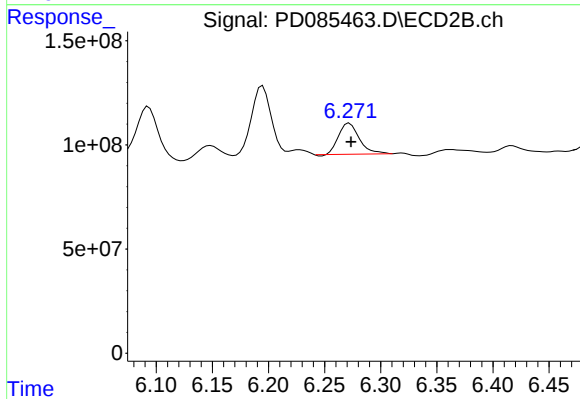
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 380000593
Conc: 119.97 ng/ml



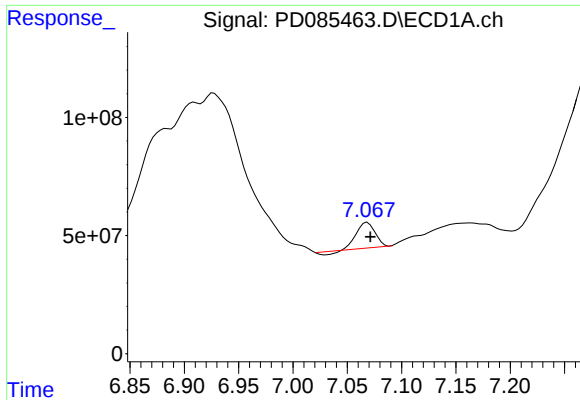
#18 Endrin aldehyde

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



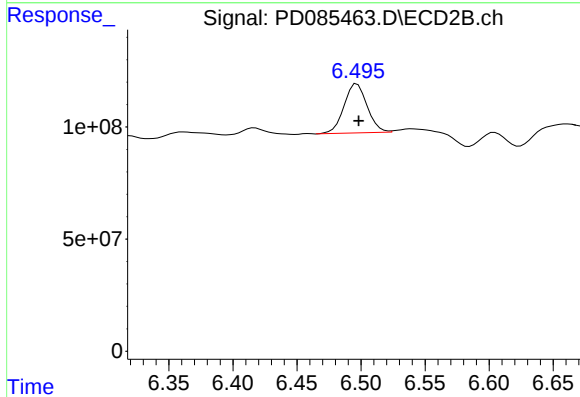
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 192161664
Conc: 69.49 ng/ml



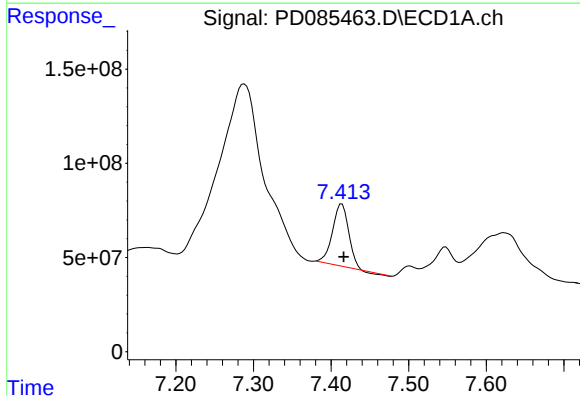
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 119485227
Conc: 79.14 ng/ml



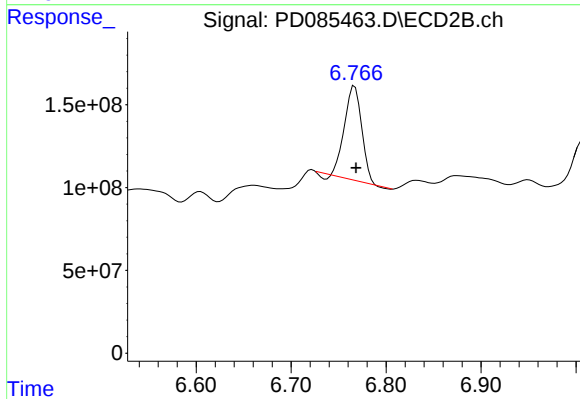
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 274844999
Conc: 80.02 ng/ml



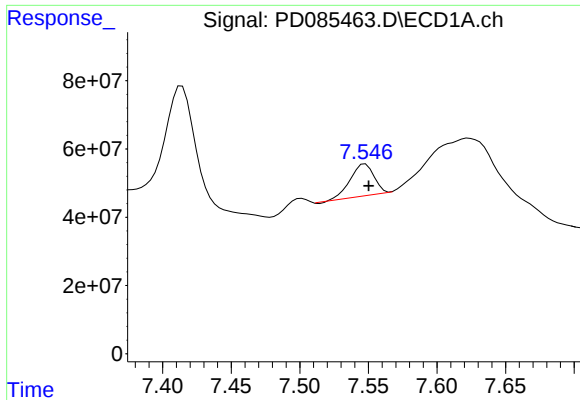
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 475854133
Conc: 650.39 ng/ml



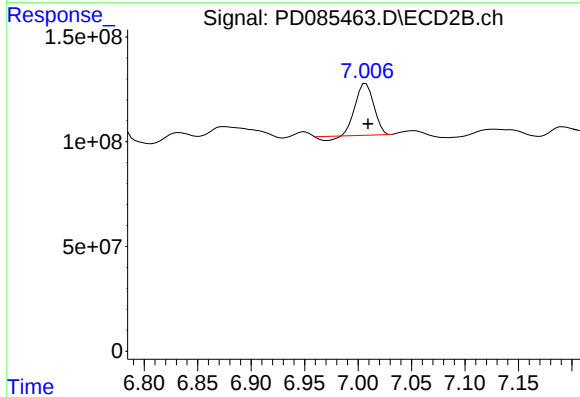
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 706462870
Conc: 435.30 ng/ml



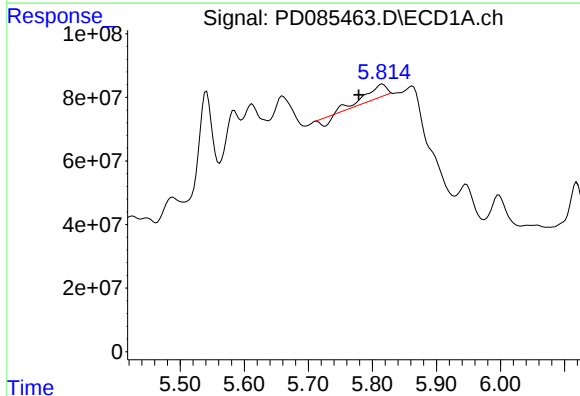
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 111310781
Conc: 69.62 ng/ml



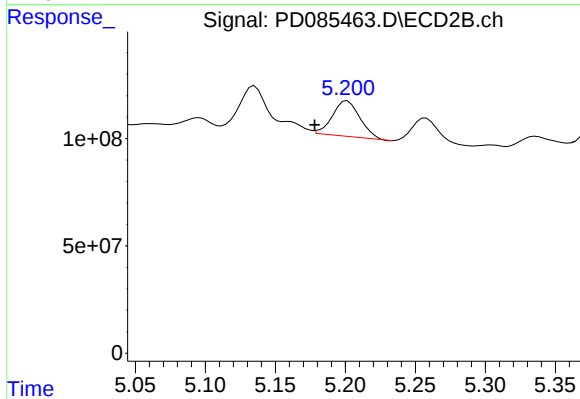
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 283519656
Conc: 61.04 ng/ml



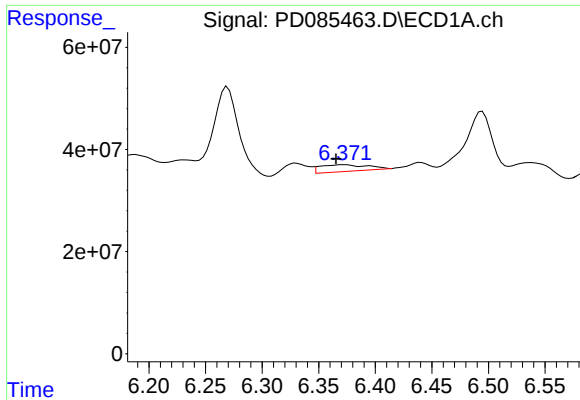
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: 0.037 min
Response: 88390256
Conc: 18037.98 ng/ml



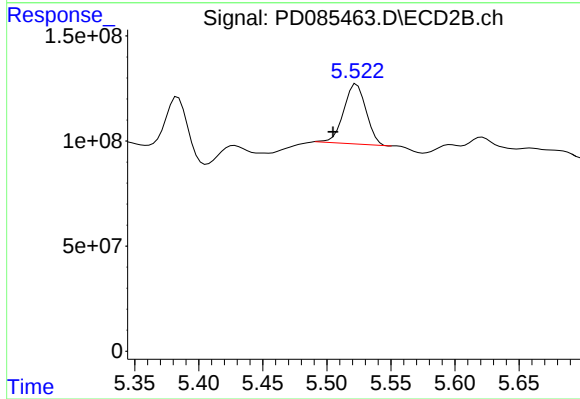
#22 Toxaphene-1

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 227749102
Conc: 9226.51 ng/ml



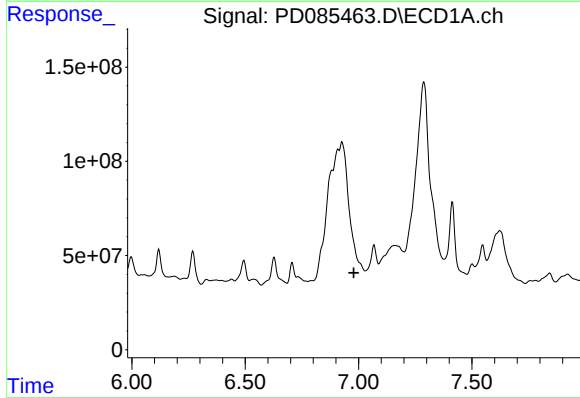
#23 Toxaphene-2

R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 38652195
Conc: 2212.50 ng/ml



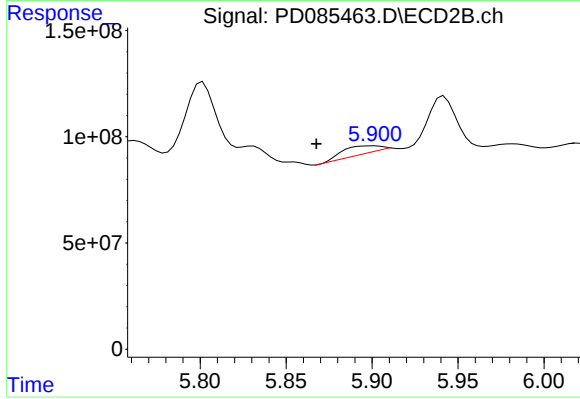
#23 Toxaphene-2

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 347439801
Conc: 14291.54 ng/ml



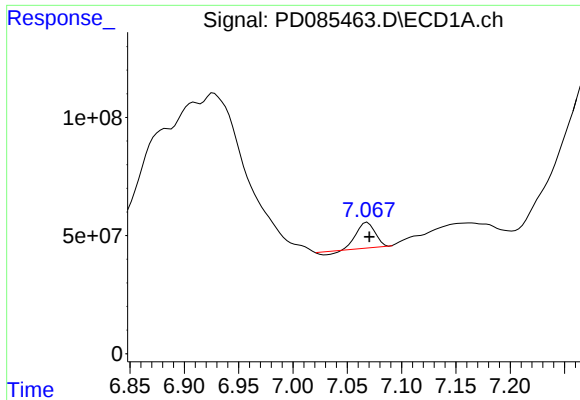
#24 Toxaphene-3

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



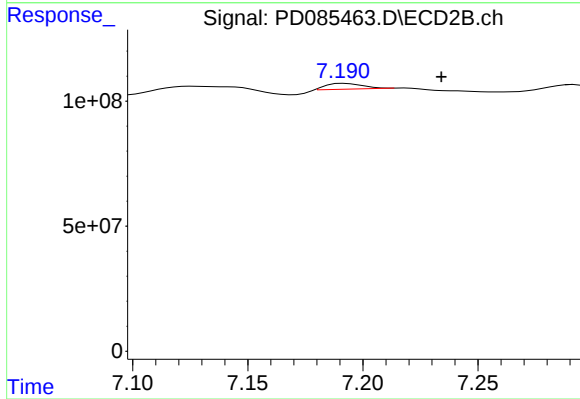
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.034 min
Response: 53028230
Conc: 2236.81 ng/ml



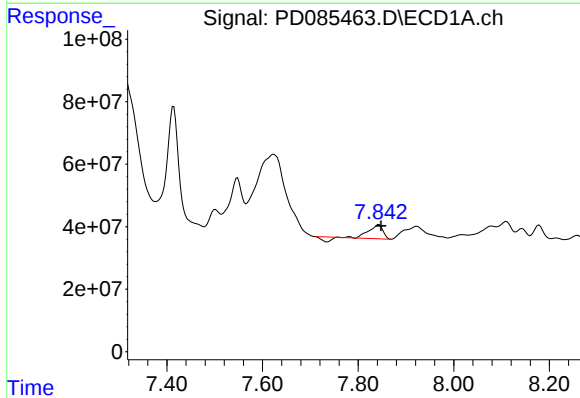
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 119485227
Conc: 3789.05 ng/ml



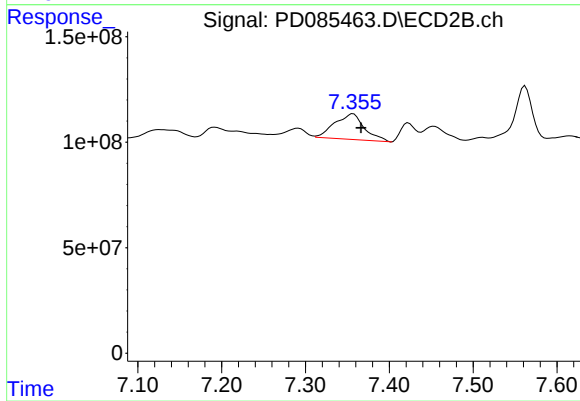
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.042 min
Response: 24908008
Conc: 493.03 ng/ml



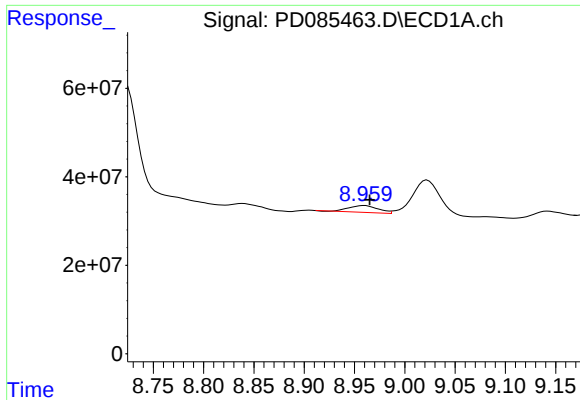
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 74638303
Conc: 3240.90 ng/ml



#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 296614028
Conc: 9401.24 ng/ml



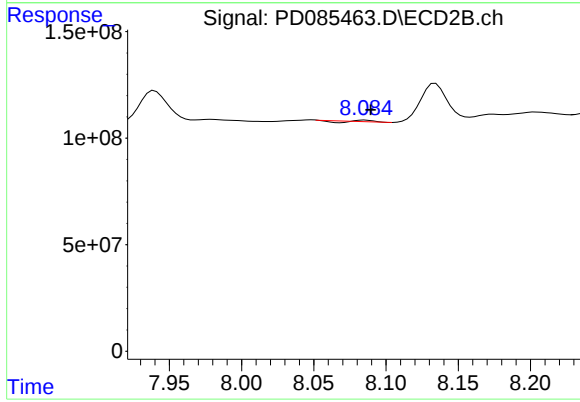
#27 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.006 min

Response: 30783862

Conc: 18.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min

Delta R.T.: -0.004 min

Response: 901494

Conc: 0.34 ng/ml