

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 23:49
 Operator : AR\AJ
 Sample : P4017-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:46:44 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

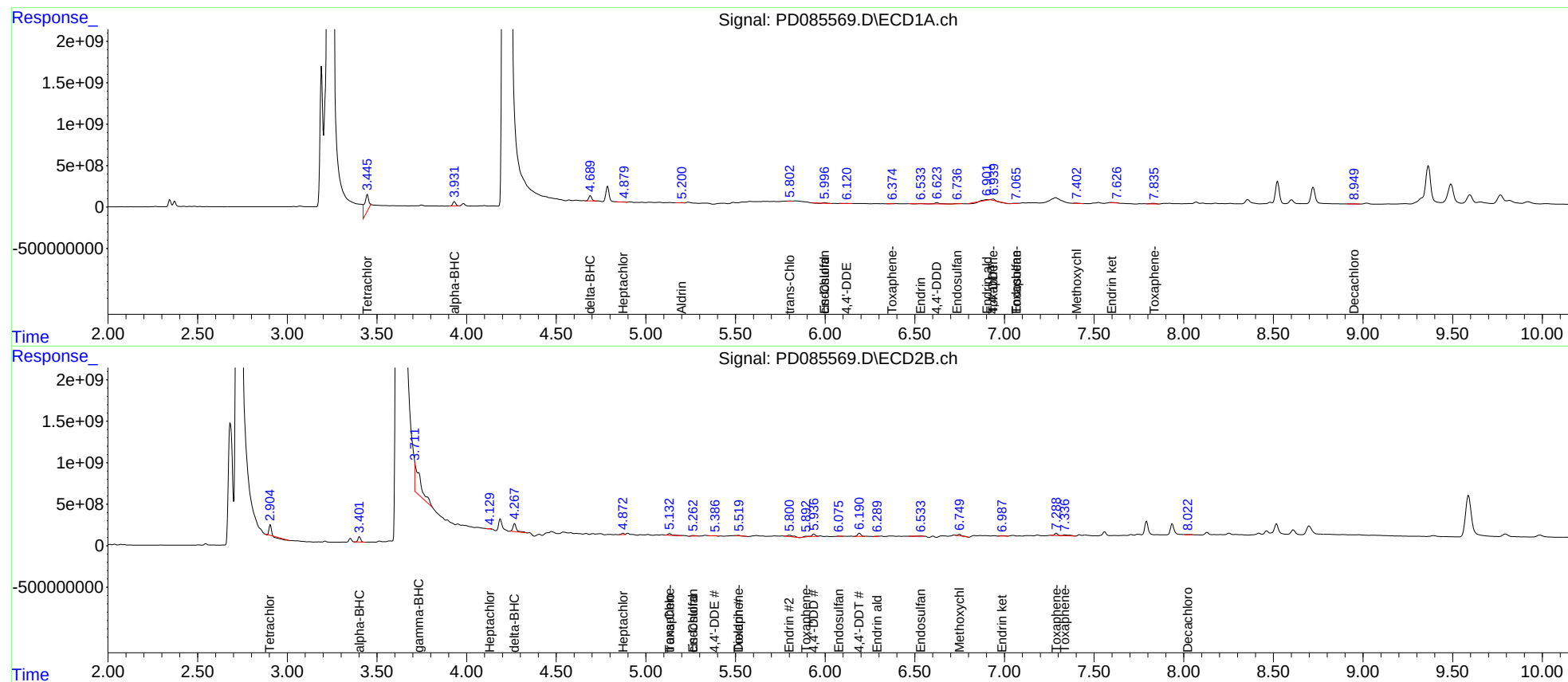
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447f	2.905	3410.0E6	732.1E6	2815.933	193.674 #
27)	SA Decachlor...	8.949	8.024f	12395059	49065105	7.556	18.354 #
Target Compounds							
2)	A alpha-BHC	3.932	3.403	610.7E6	672.4E6	258.468	121.757 #
3)	MA gamma-BHC...	0.000	3.733	0	5922.3E6	N.D.	1136.445
4)	MA Heptachlor	4.876	4.131f	20911482	19232802	9.903	4.052 #
7)	B delta-BHC	4.690	4.268	712.6E6	1359.1E6	312.576	258.019
8)	B Heptachlo...	5.632	4.873	-18615541	188.8E6	N.D.	40.662
9)	A Endosulfan I	5.998	5.263	37330113	114.6E6	21.062	27.899 #
10)	B trans-Chl...	5.804f	5.133	21925602	382.3E6	11.520	84.478 #
11)	B cis-Chlor...	5.998f	5.263f	37330113	114.6E6	18.622	24.713 #
12)	B 4,4'-DDE	6.121	5.383	6076279	35173447	3.476	8.210 #
13)	MA Dieldrin	6.291	5.517	-14468596	109.4E6	N.D.	23.503
14)	MA Endrin	6.535f	5.801	38403030	433.3E6	23.886	104.469 #
15)	B Endosulfa...	6.738	6.077	40417909	12965074	22.044	3.504 #
16)	A 4,4'-DDD	6.625	5.938	304.2E6	349.7E6	230.904	104.420 #
17)	MA 4,4'-DDT	6.938	6.192	32174966	491.4E6	26.394	155.144 #
18)	B Endrin al...	6.903f	6.292	31476848	13274596	26.577	4.801 #
19)	B Endosulfa...	7.066	6.534f	50968194	71462080	33.759	20.807 #
20)	A Methoxychlor	7.402	6.749	56247774	258.1E6	76.878	159.037 #
21)	B Endrin ke...	7.601f	6.988	79167874	99931199	49.519	21.515 #
22)	Toxaphene-1	5.780	5.133f	-55933395	382.3E6	N.D.	15486.451
23)	Toxaphene-2	6.375	5.517	29614353	109.4E6	1695.161	4500.319 #
24)	Toxaphene-3	6.938f	5.895	32174966	104.6E6	754.846	4410.150 #
25)	Toxaphene-4	7.066	7.290f	50968194	309.7E6	1616.277	6129.803 #
26)	Toxaphene-5	7.836	7.338	168.5E6	295.0E6	7316.024	9349.576 #

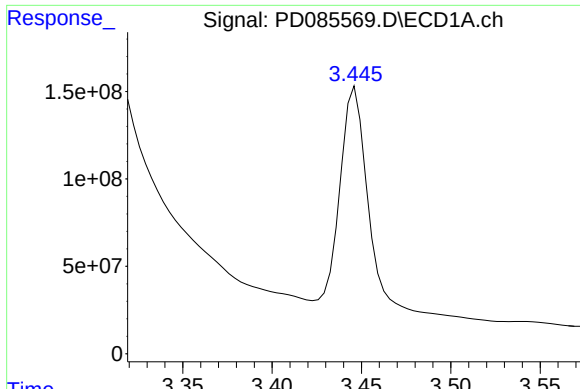
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 23:49
Operator : AR\AJ
Sample : P4017-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:46:44 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

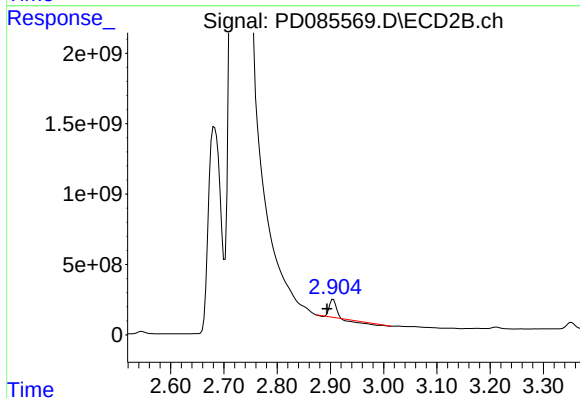
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





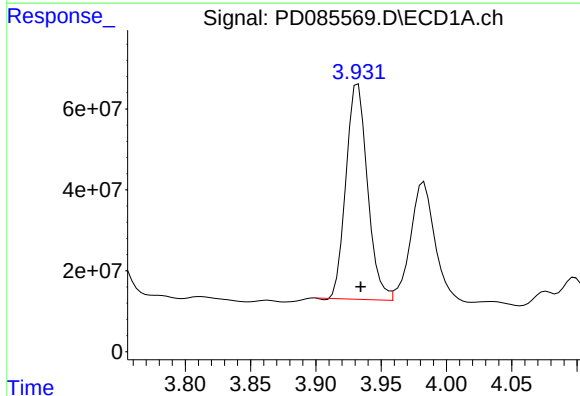
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.043 min
Response: 3410035872
Conc: 2815.93 ng/ml



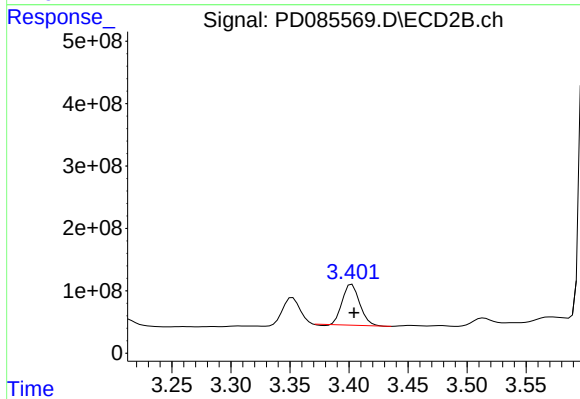
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 732060833
Conc: 193.67 ng/ml



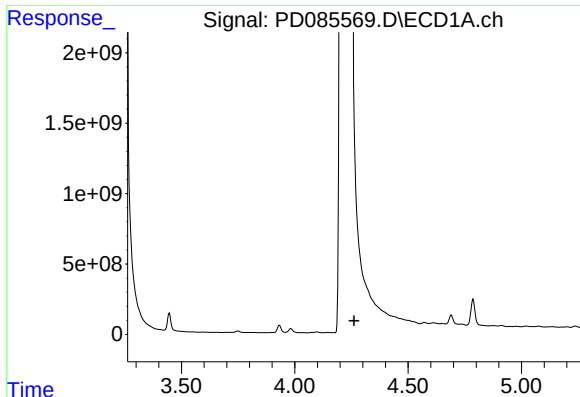
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 610682143
Conc: 258.47 ng/ml



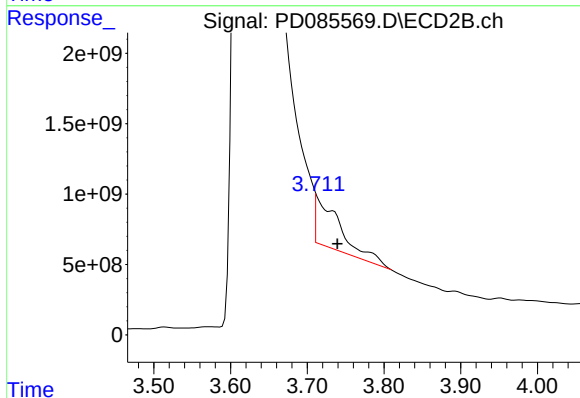
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 672352303
Conc: 121.76 ng/ml



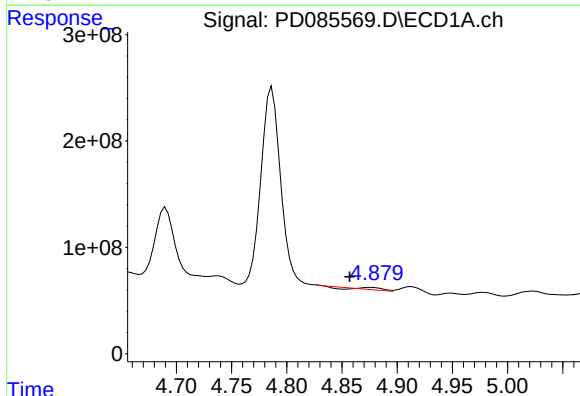
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



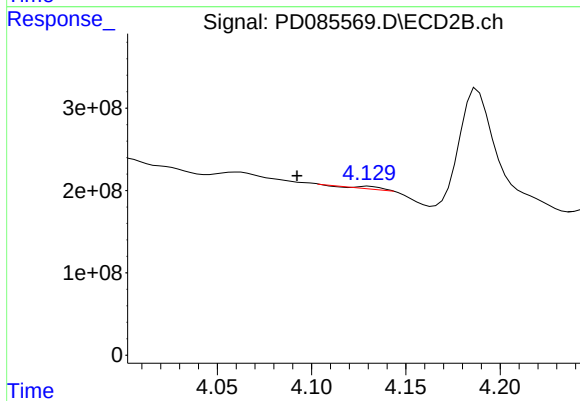
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 5922301738
Conc: 1136.45 ng/ml



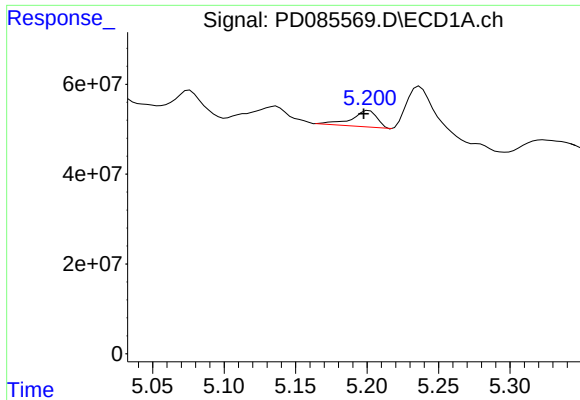
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 20911482
Conc: 9.90 ng/ml



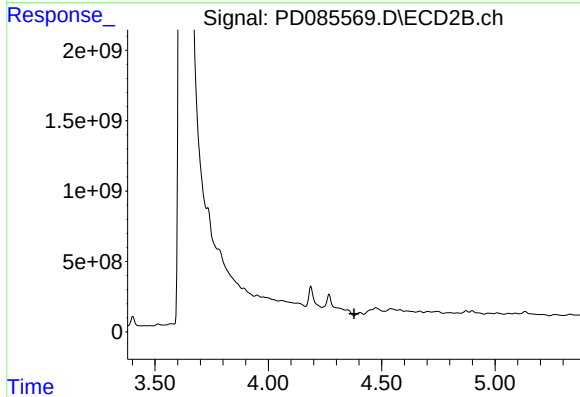
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: 0.038 min
Response: 19232802
Conc: 4.05 ng/ml



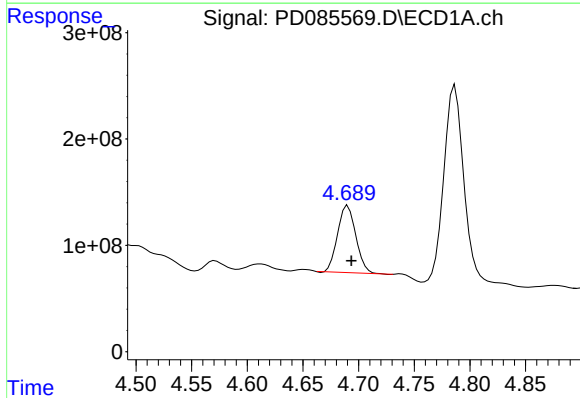
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 45261199
Conc: 20.85 ng/ml



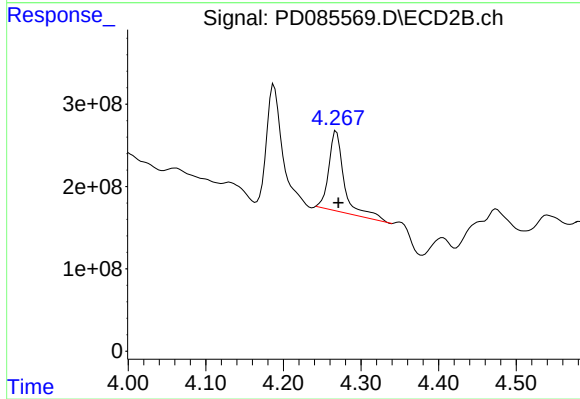
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -188346357
Conc: N.D.



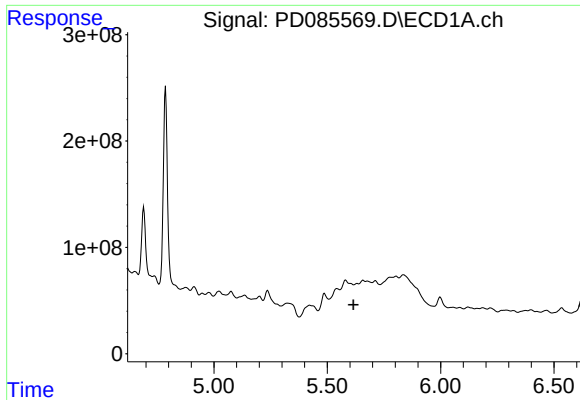
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 712551140
Conc: 312.58 ng/ml



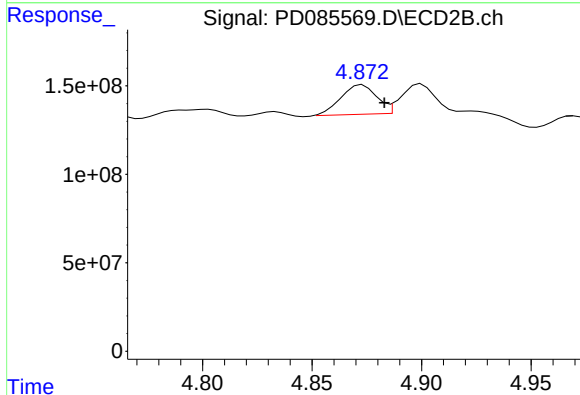
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1359136109
Conc: 258.02 ng/ml



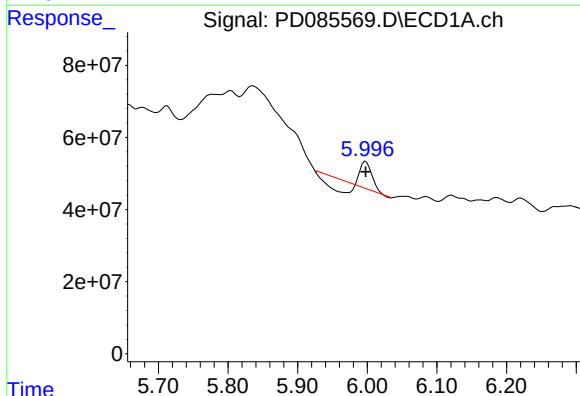
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: -18615541
Conc: N.D.



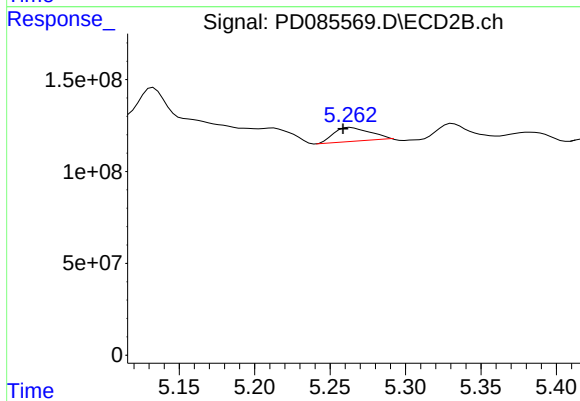
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 188759665
Conc: 40.66 ng/ml



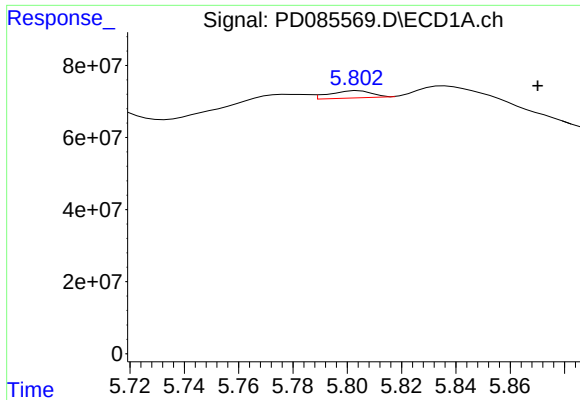
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 37330113
Conc: 21.06 ng/ml



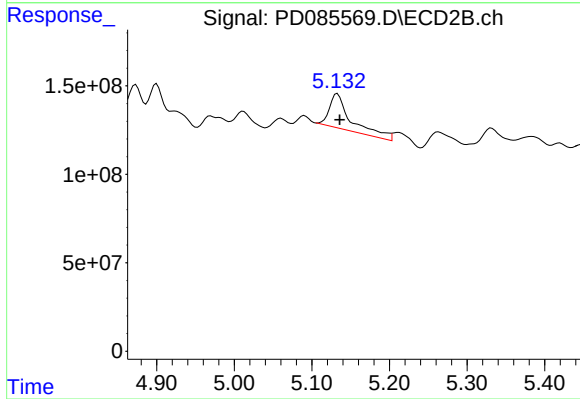
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 114646823
Conc: 27.90 ng/ml



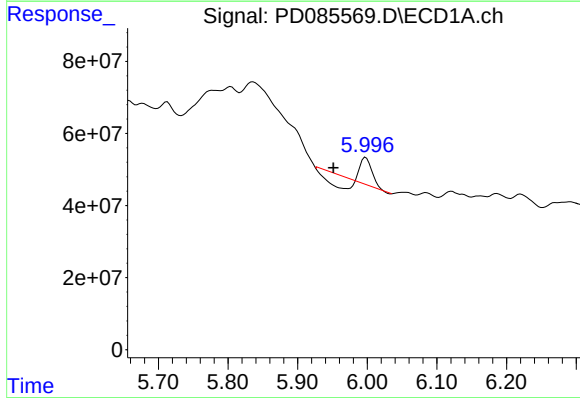
#10 trans-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.066 min
Response: 21925602
Conc: 11.52 ng/ml



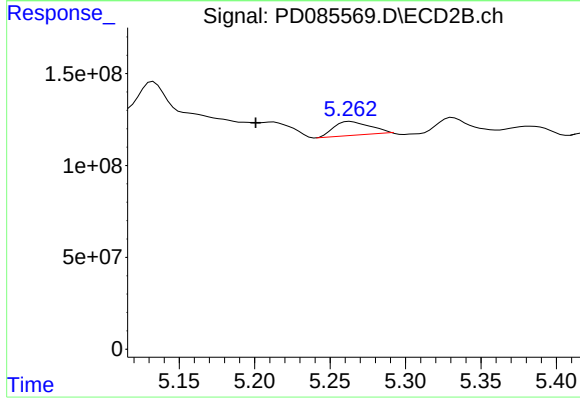
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 382270761
Conc: 84.48 ng/ml



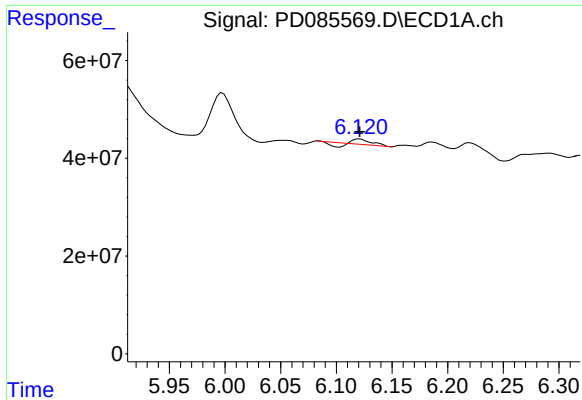
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.047 min
Response: 37330113
Conc: 18.62 ng/ml



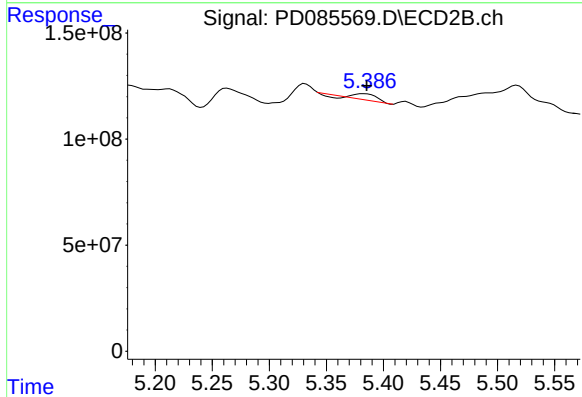
#11 cis-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.063 min
Response: 114646823
Conc: 24.71 ng/ml



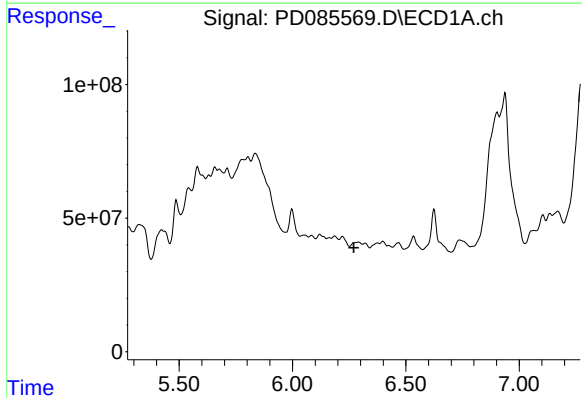
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 6076279
Conc: 3.48 ng/ml



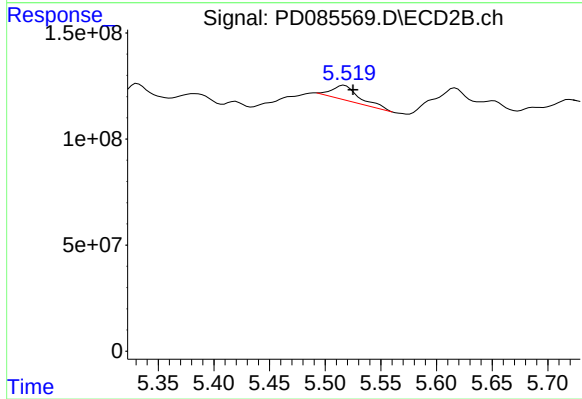
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 35173447
Conc: 8.21 ng/ml



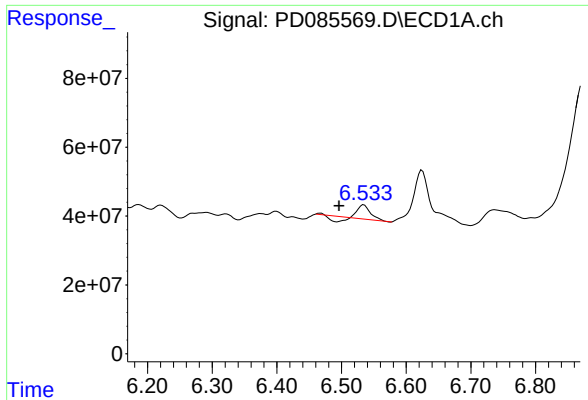
#13 Dieldrin

R.T.: 6.291 min
Delta R.T.: 0.021 min
Response: -14468596
Conc: N.D.



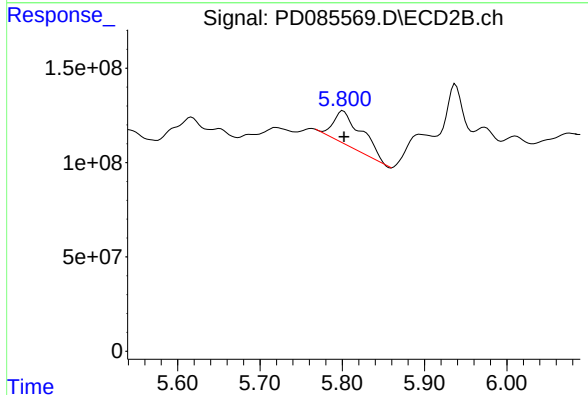
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 109406642
Conc: 23.50 ng/ml



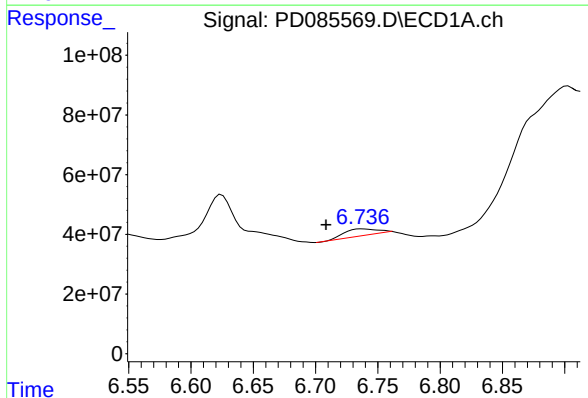
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.038 min
Response: 38403030
Conc: 23.89 ng/ml



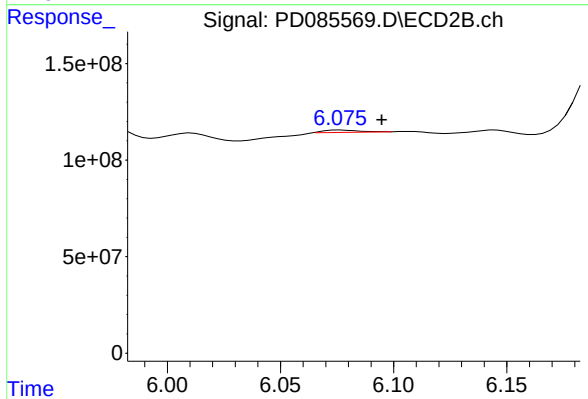
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 433310233
Conc: 104.47 ng/ml



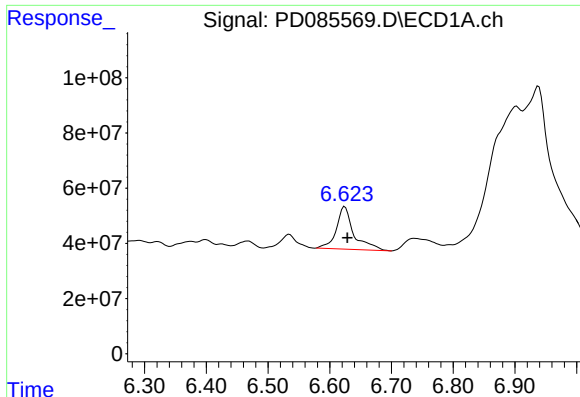
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 40417909
Conc: 22.04 ng/ml



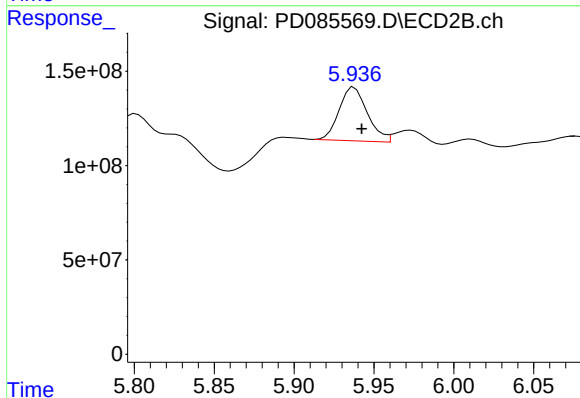
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 12965074
Conc: 3.50 ng/ml



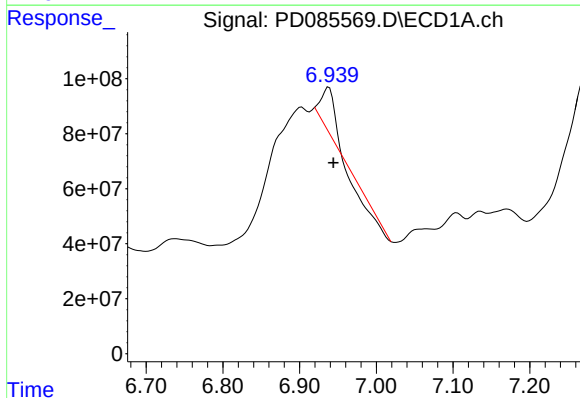
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 304227505
Conc: 230.90 ng/ml



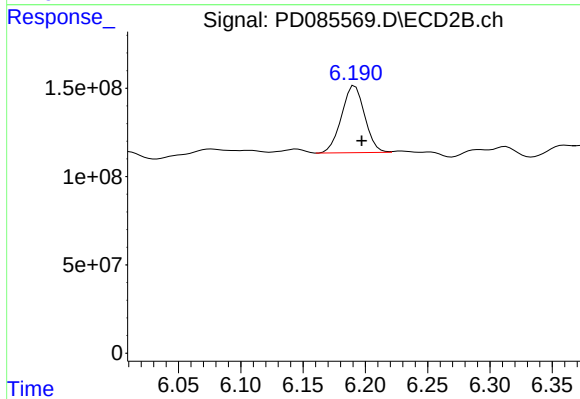
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 349688075
Conc: 104.42 ng/ml



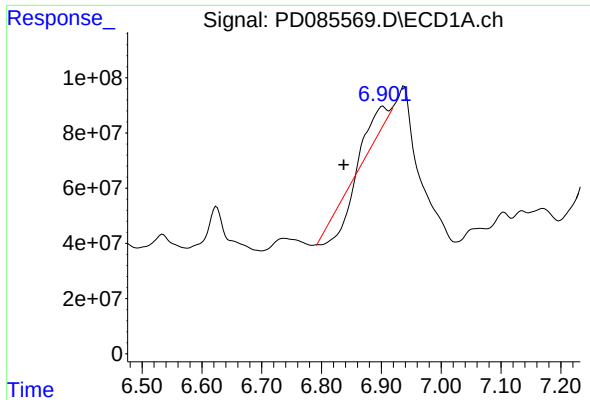
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 32174966
Conc: 26.39 ng/ml



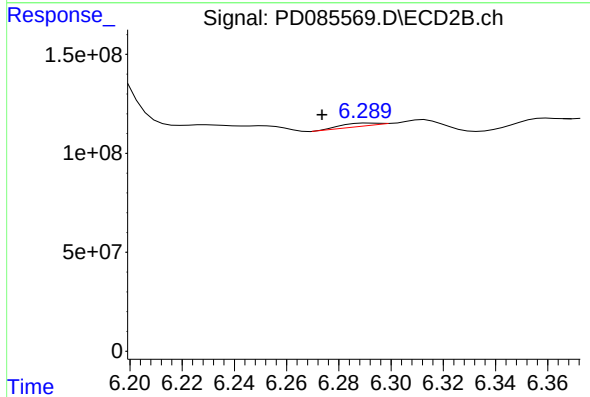
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 491404771
Conc: 155.14 ng/ml



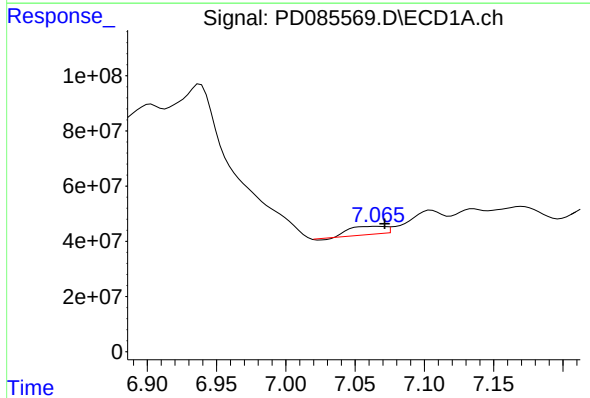
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.066 min
Response: 31476848
Conc: 26.58 ng/ml



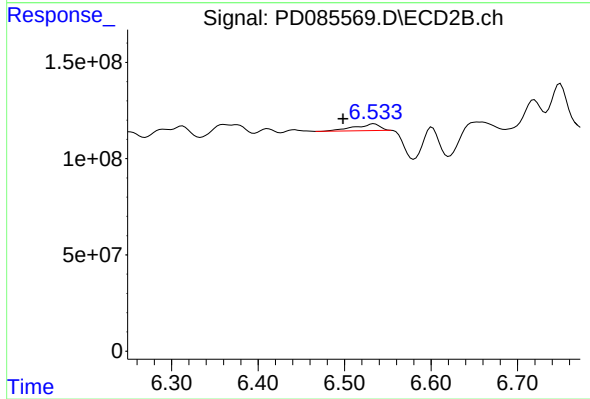
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 13274596
Conc: 4.80 ng/ml



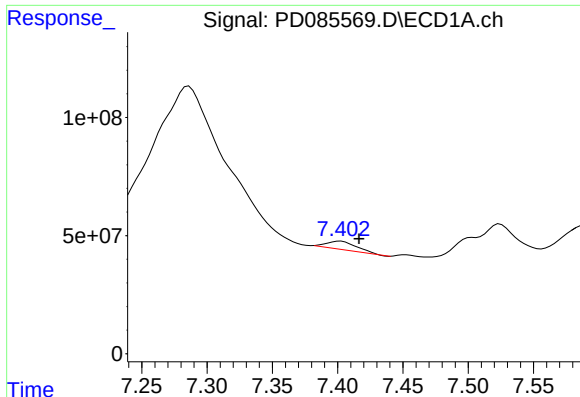
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 50968194
Conc: 33.76 ng/ml



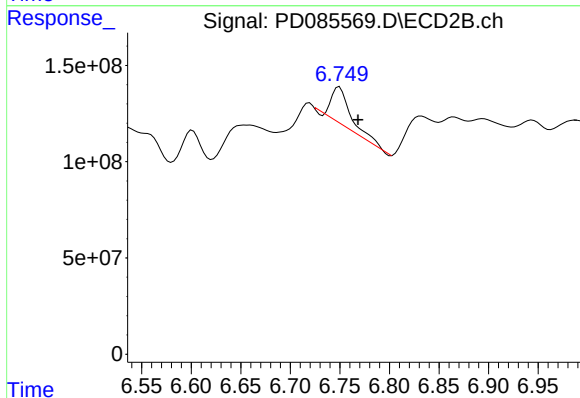
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.036 min
Response: 71462080
Conc: 20.81 ng/ml



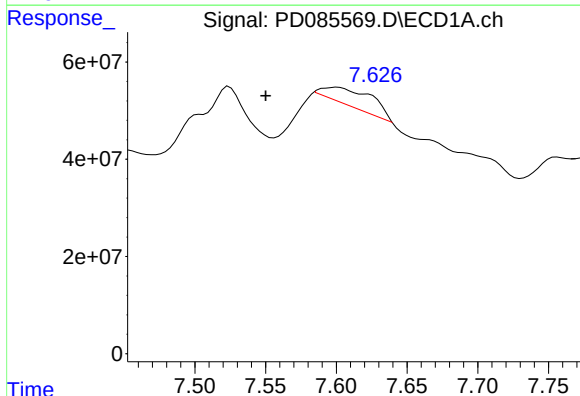
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.014 min
Response: 56247774
Conc: 76.88 ng/ml



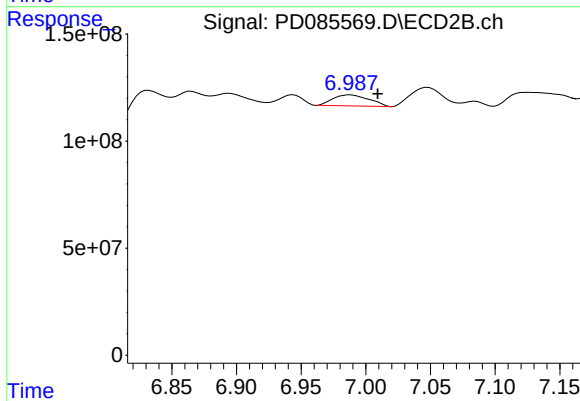
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.019 min
Response: 258105626
Conc: 159.04 ng/ml



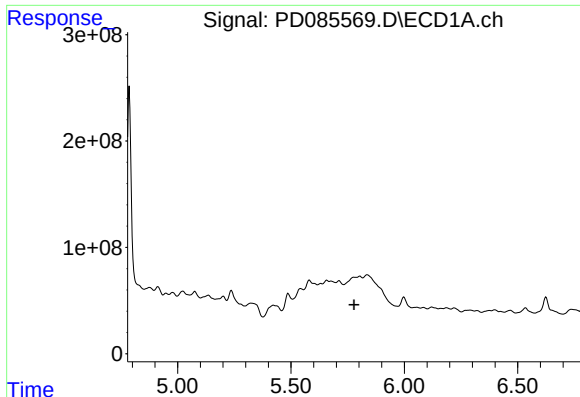
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.051 min
Response: 79167874
Conc: 49.52 ng/ml



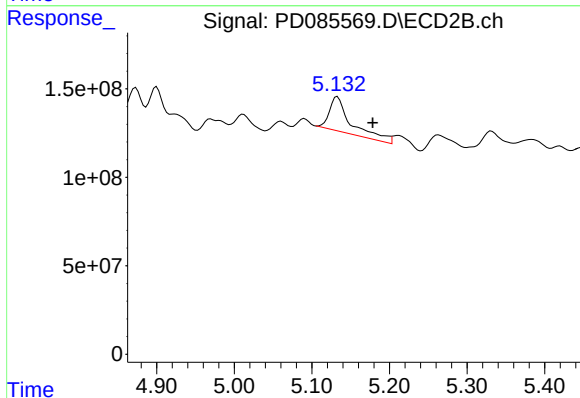
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.021 min
Response: 99931199
Conc: 21.51 ng/ml



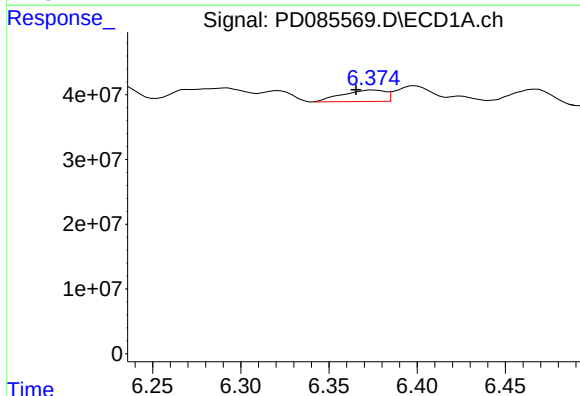
#22 Toxaphene-1

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: -55933395
Conc: N.D.



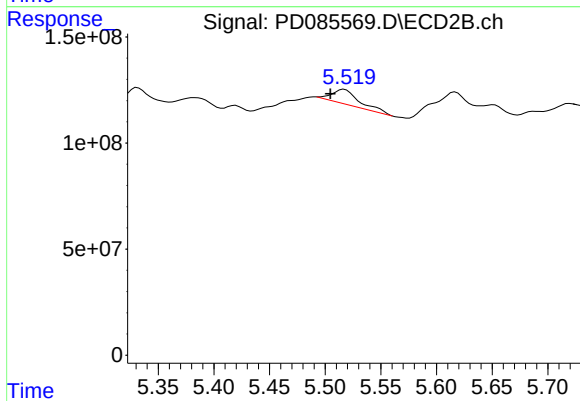
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.045 min
Response: 382270761
Conc: 15486.45 ng/ml



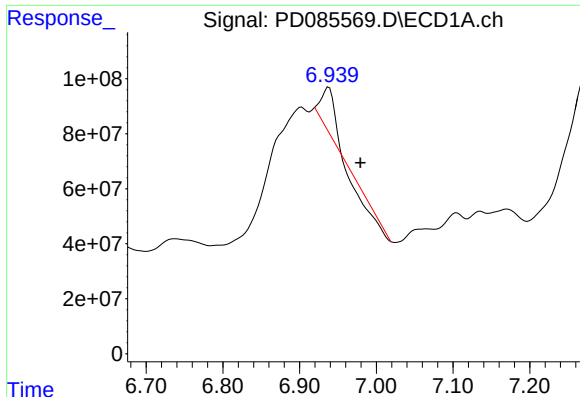
#23 Toxaphene-2

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 29614353
Conc: 1695.16 ng/ml



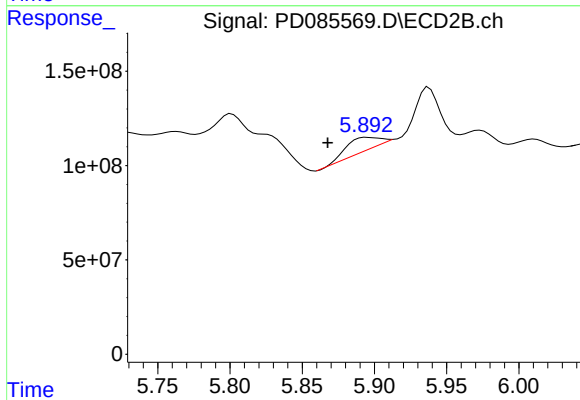
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 109406642
Conc: 4500.32 ng/ml



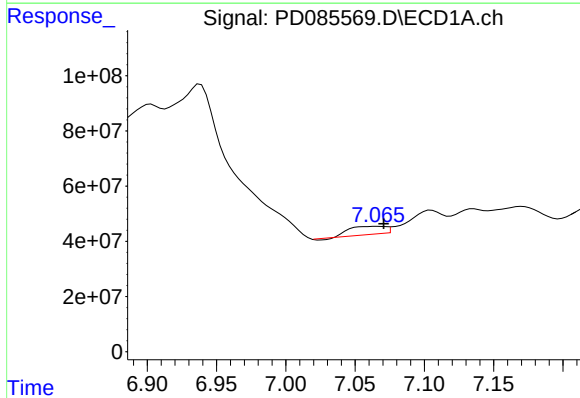
#24 Toxaphene-3

R.T.: 6.938 min
Delta R.T.: -0.041 min
Response: 32174966
Conc: 754.85 ng/ml



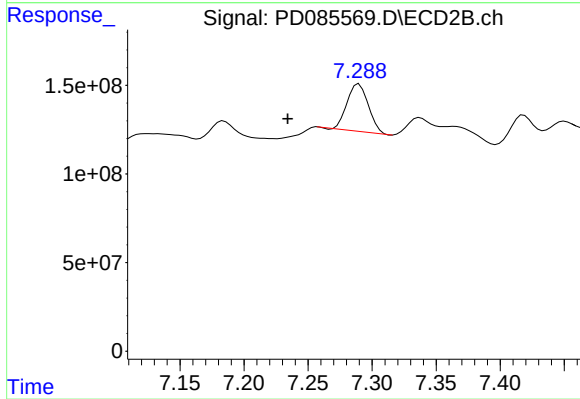
#24 Toxaphene-3

R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 104551966
Conc: 4410.15 ng/ml



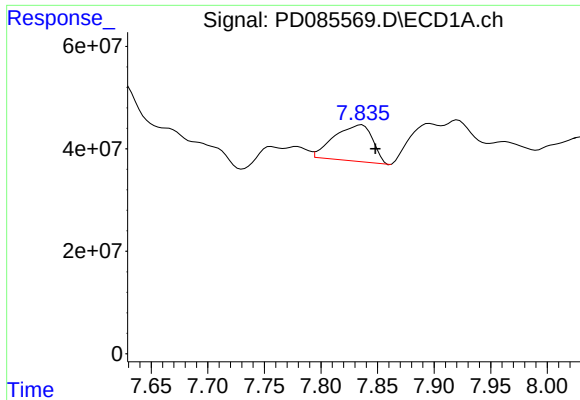
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 50968194
Conc: 1616.28 ng/ml



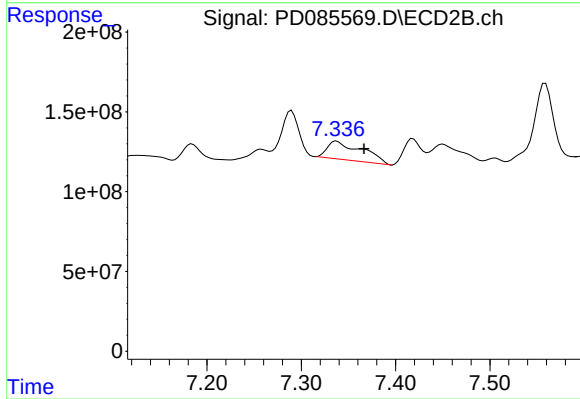
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.056 min
Response: 309677097
Conc: 6129.80 ng/ml



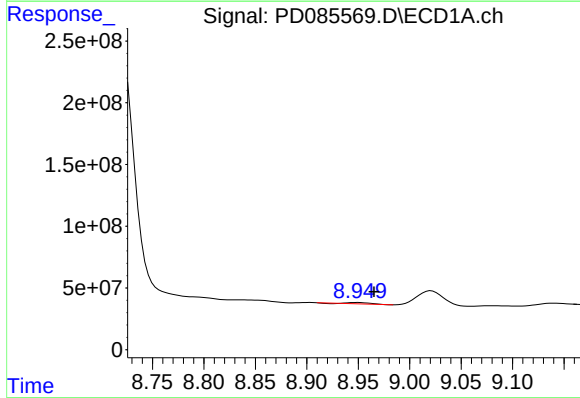
#26 Toxaphene-5

R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 168488794
Conc: 7316.02 ng/ml



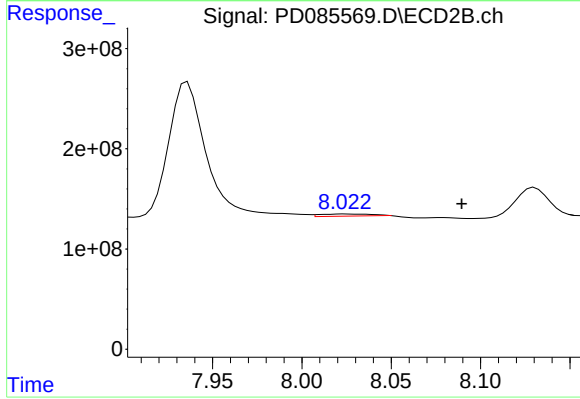
#26 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: -0.029 min
Response: 294984113
Conc: 9349.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.017 min
Response: 12395059
Conc: 7.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.065 min
Response: 49065105
Conc: 18.35 ng/ml