

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
 Data File : PD085736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 22:57
 Operator : AR\AJ
 Sample : P4017-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:22:37 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

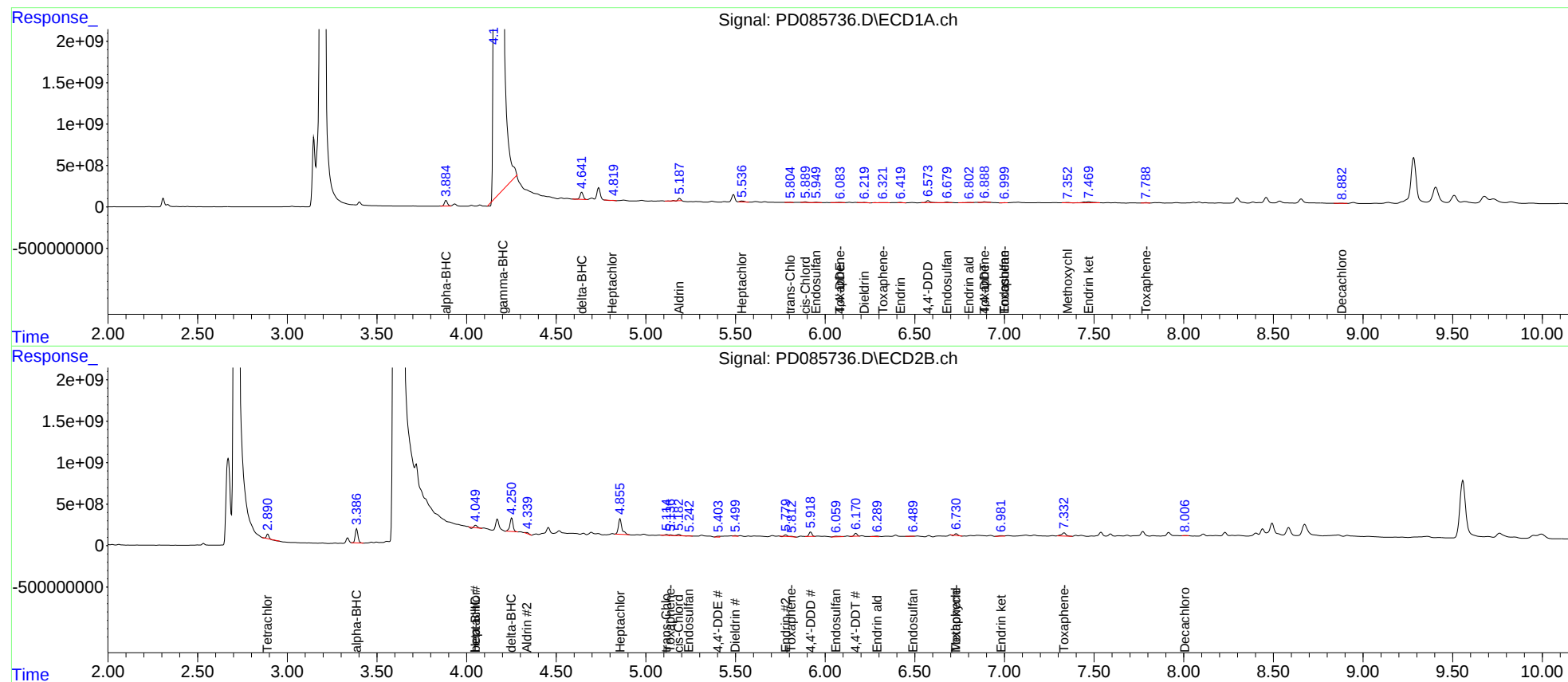
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.891	0	401.6E6	N.D.	94.858
27)	SA Decachlor...	8.882	8.008f	14413504	30673033	9.778	7.933
Target Compounds							
2)	A alpha-BHC	3.886	3.387	822.7E6	1815.1E6	452.041	281.019 #
3)	MA gamma-BHC...	4.211	3.719	83325.5E6	-3960646528	44014.236	N.D. #
4)	MA Heptachlor	4.815	4.050	9050713	274.4E6	5.294	45.890 #
5)	MB Aldrin	5.188f	4.334	283.5E6	168.0E6	168.558	28.226 #
6)	B beta-BHC	0.000	4.050f	0	274.4E6	N.D.	102.590
7)	B delta-BHC	4.643	4.252	1061.0E6	1995.0E6	599.438	334.612 #
8)	Heptachlo...	5.536	4.856	187.5E6	2587.2E6	119.923	471.745 #
9)	A Endosulfan I	5.950	5.240	69312475	24361618	46.362	4.756 #
10)	B trans-Chl...	5.805	5.115	14868930	103.9E6	9.963	19.192 #
11)	B cis-Chlor...	5.890	5.183	91292984	236.9E6	58.542	42.872 #
12)	B 4,4'-DDE	6.083	5.405f	49858204	116.0E6	36.744	23.320 #
13)	MA Dieldrin	6.219	5.499	45567376	84372688	27.912	14.933 #
14)	MA Endrin	6.420	5.780	53004804	184.7E6	44.144	41.150
15)	B Endosulfa...	6.681	6.063	31600583	145.3E6	23.082	31.626 #
16)	A 4,4'-DDD	6.574	5.919	335.5E6	605.5E6	304.536	142.430 #
17)	MA 4,4'-DDT	6.890	6.172	93434137	390.9E6	84.068	89.423
18)	B Endrin al...	6.804	6.290f	4923514	118.0E6	4.728	33.687 #
19)	B Endosulfa...	7.003	6.491	4209381	3951069	3.258	0.943 #
20)	A Methoxychlor	7.352	6.731	58964029	189.6E6	93.963	89.965
21)	B Endrin ke...	7.470	6.982	453.4E6	103.6E6	323.903	19.418 #
22)	Toxaphene-1	6.083	5.138	49858204	83207684	5207.711	2704.230 #
23)	Toxaphene-2	6.322	5.811	75564570	72929333	5072.522	2286.654 #
24)	Toxaphene-3	6.890	6.731	93434137	189.6E6	2399.378	1750.932 #
25)	Toxaphene-4	7.003	0.000	4209381	0	149.421	N.D. #
26)	Toxaphene-5	7.789	7.333	61254641	675.1E6	2779.230	12630.412 #

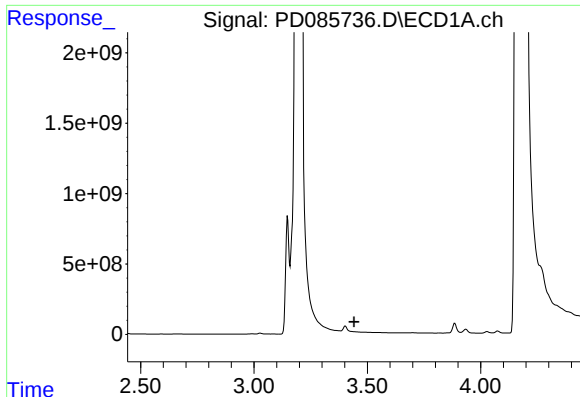
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
Data File : PD085736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 22:57
Operator : AR\AJ
Sample : P4017-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:22:37 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

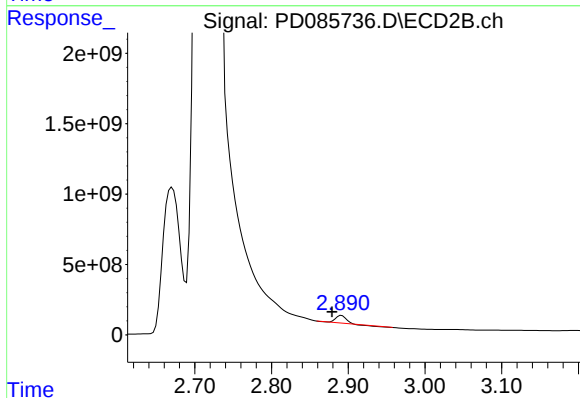
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





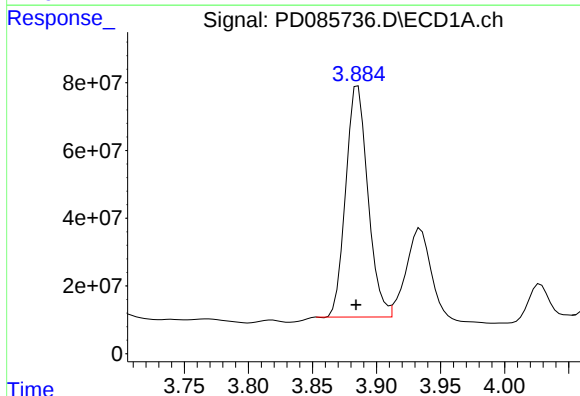
#1 Tetrachloro-m-xylene

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



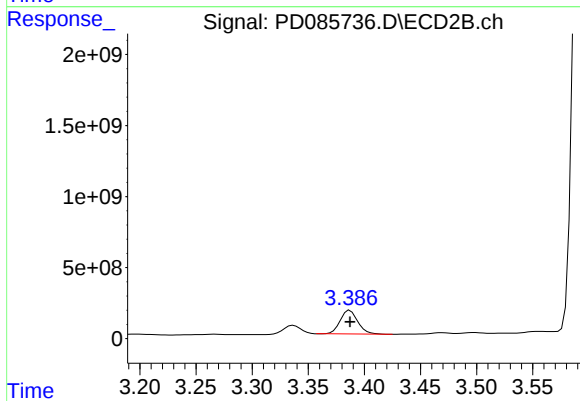
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 401632653
Conc: 94.86 ng/ml



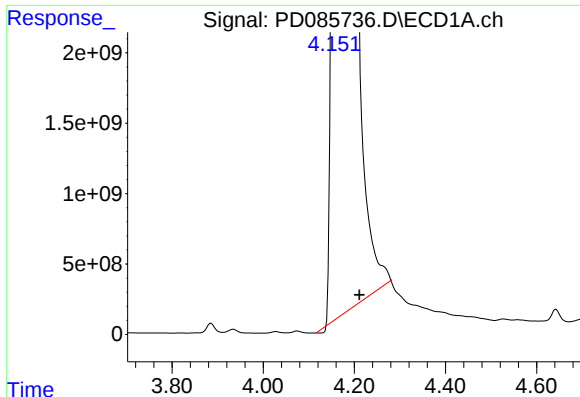
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 822691449
Conc: 452.04 ng/ml



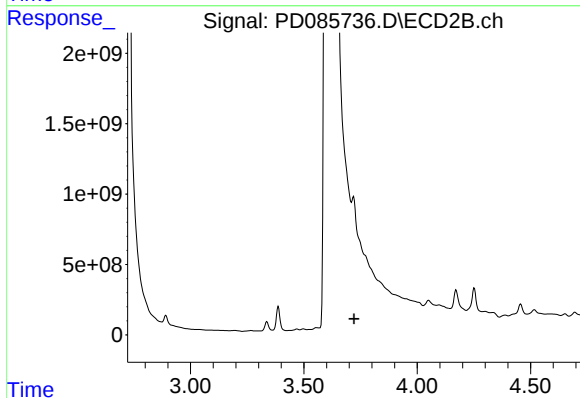
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 1815070608
Conc: 281.02 ng/ml



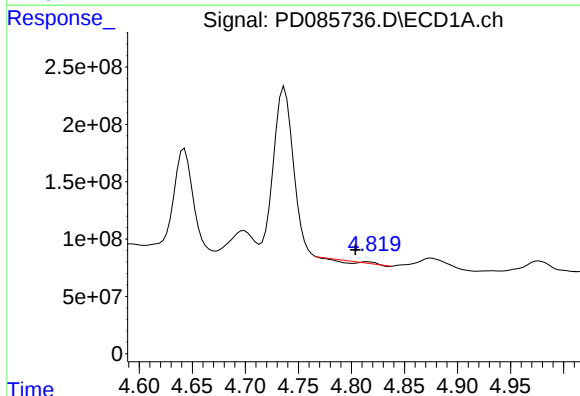
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 83325458034
Conc: 44014.24 ng/ml



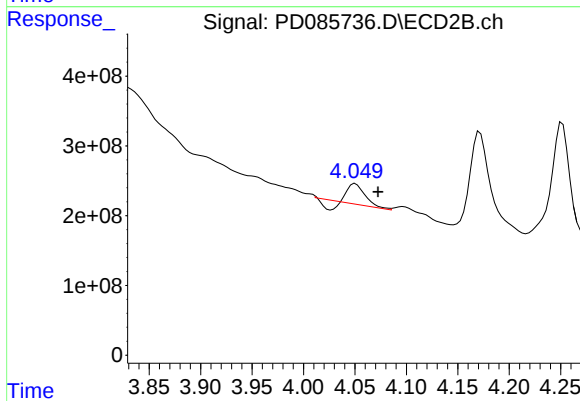
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: -3960646528
Conc: N.D.



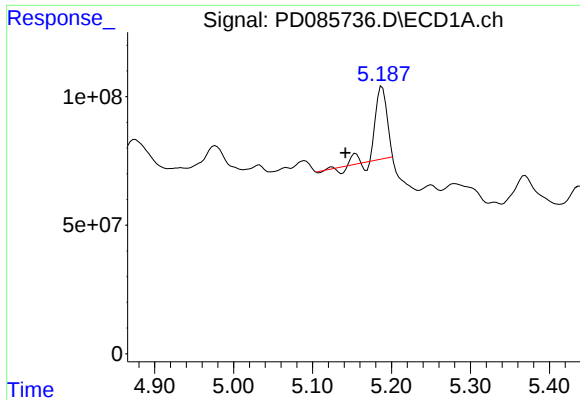
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 9050713
Conc: 5.29 ng/ml



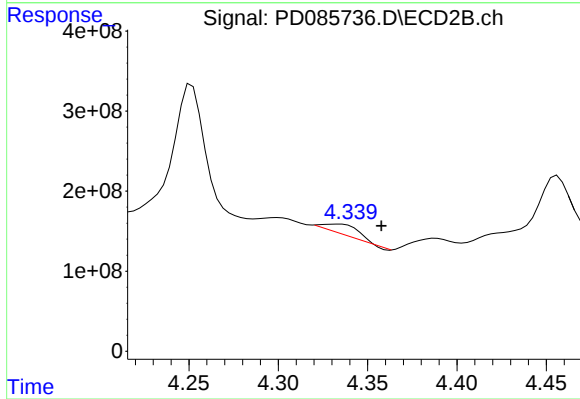
#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.022 min
Response: 274354110
Conc: 45.89 ng/ml



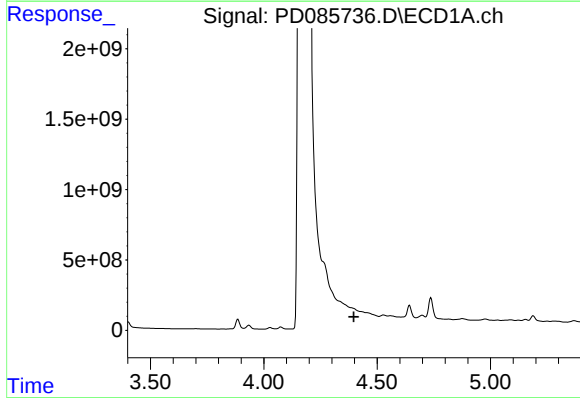
#5 Aldrin

R.T.: 5.188 min
Delta R.T.: 0.046 min
Response: 283477069
Conc: 168.56 ng/ml



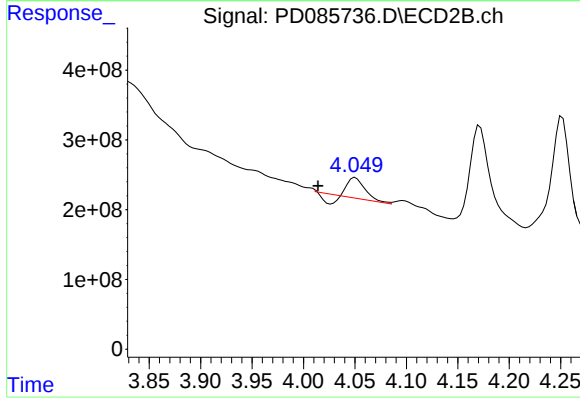
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.024 min
Response: 167995958
Conc: 28.23 ng/ml



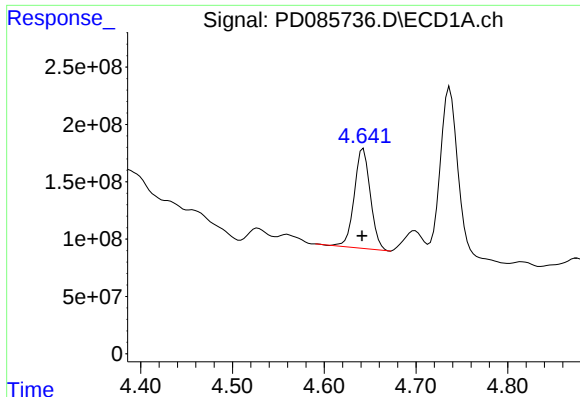
#6 beta-BHC

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



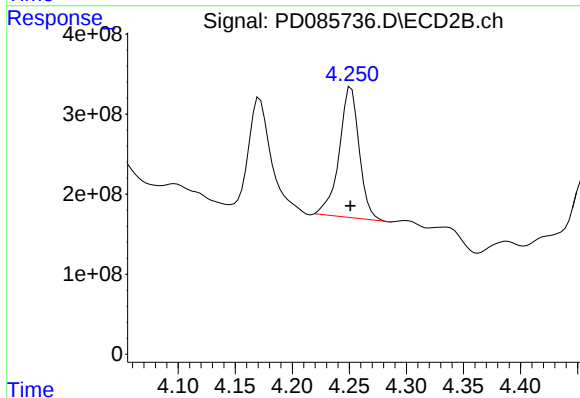
#6 beta-BHC

R.T.: 4.050 min
Delta R.T.: 0.036 min
Response: 274354110
Conc: 102.59 ng/ml



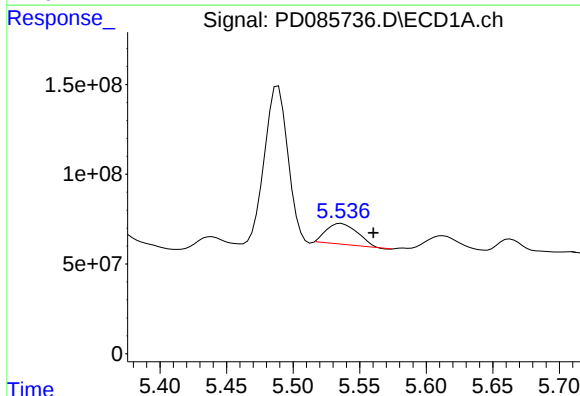
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 1060985898
Conc: 599.44 ng/ml



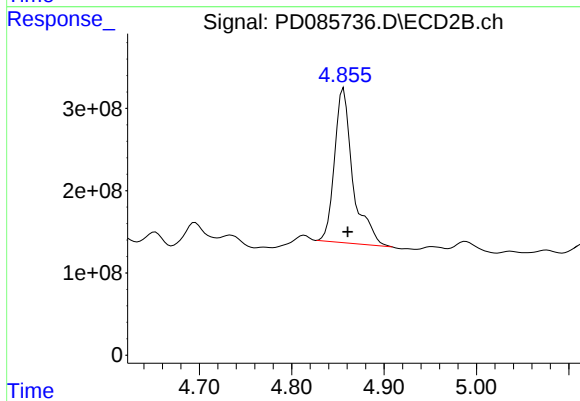
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 1994979751
Conc: 334.61 ng/ml



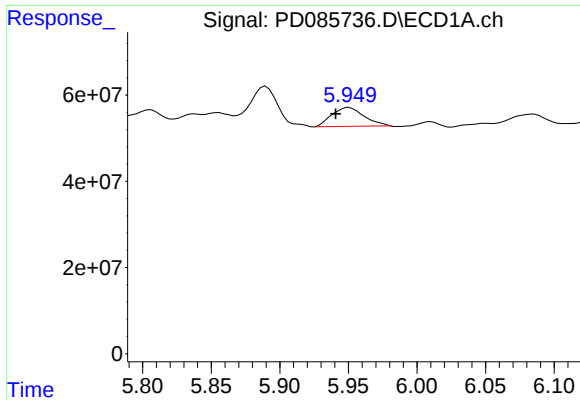
#8 Heptachlor epoxide

R.T.: 5.536 min
Delta R.T.: -0.024 min
Response: 187529349
Conc: 119.92 ng/ml



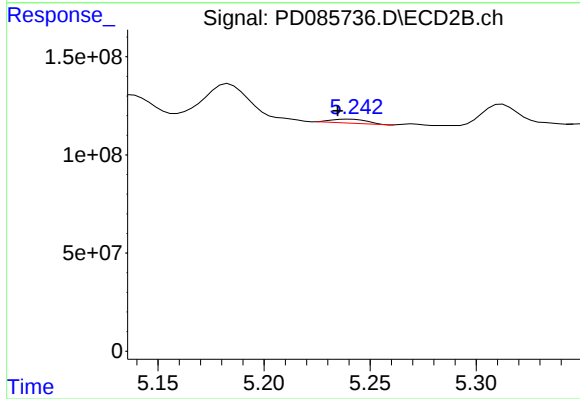
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2587162654
Conc: 471.75 ng/ml



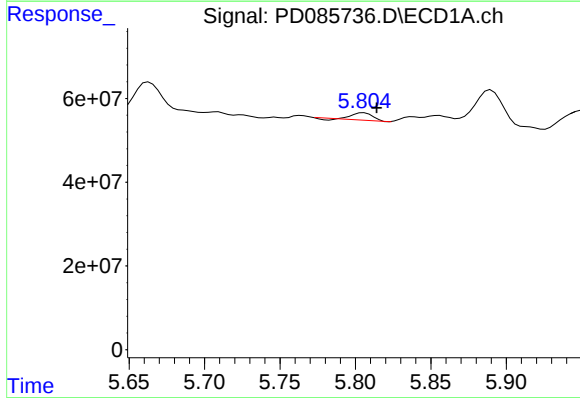
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 69312475
Conc: 46.36 ng/ml



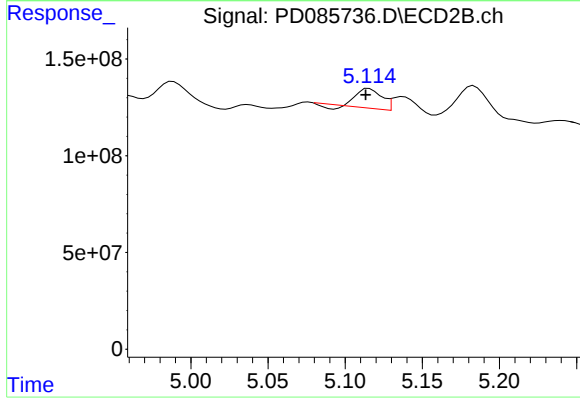
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 24361618
Conc: 4.76 ng/ml



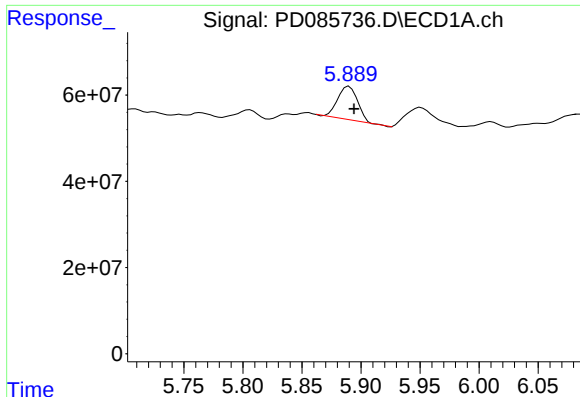
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 14868930
Conc: 9.96 ng/ml



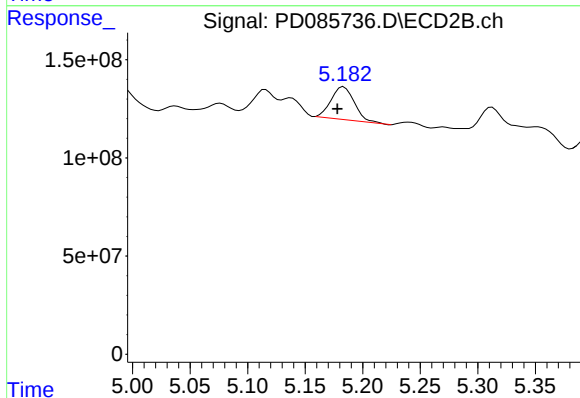
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 103895418
Conc: 19.19 ng/ml



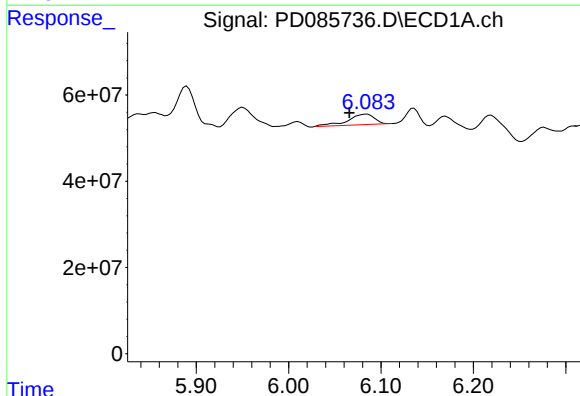
#11 cis-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 91292984
Conc: 58.54 ng/ml



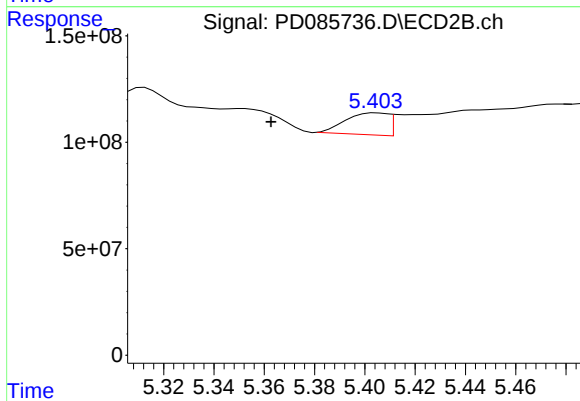
#11 cis-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 236941071
Conc: 42.87 ng/ml



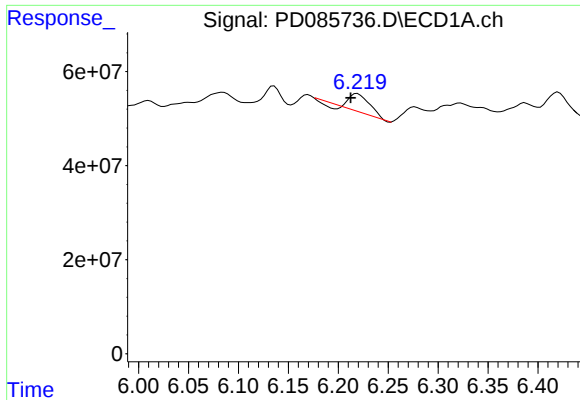
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.017 min
Response: 49858204
Conc: 36.74 ng/ml



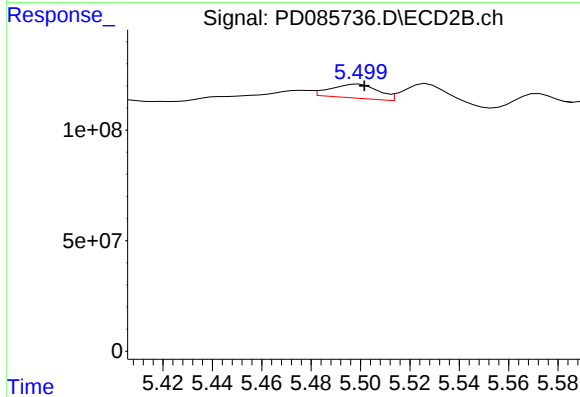
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.042 min
Response: 116035270
Conc: 23.32 ng/ml



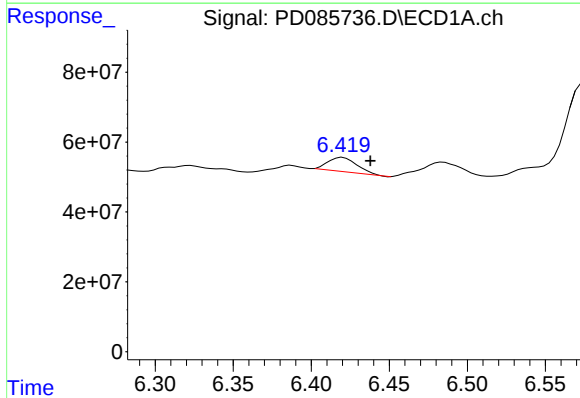
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 45567376
Conc: 27.91 ng/ml



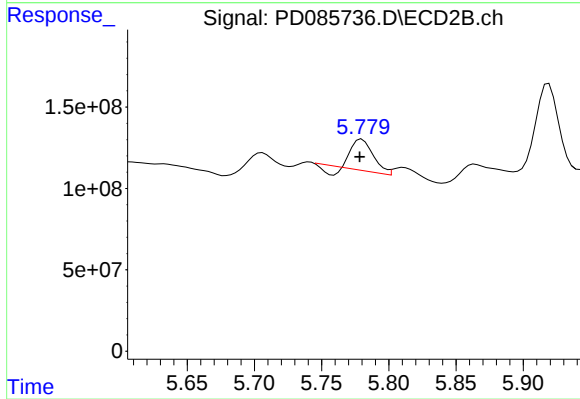
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 84372688
Conc: 14.93 ng/ml



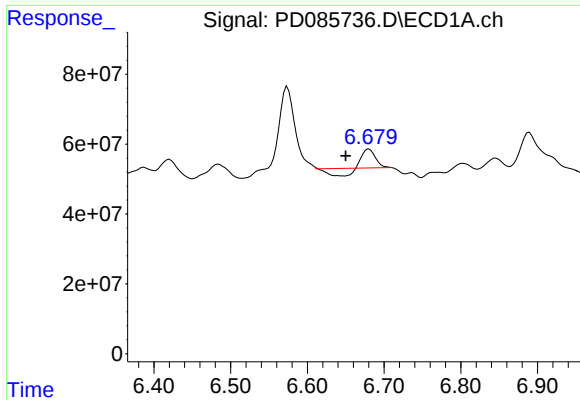
#14 Endrin

R.T.: 6.420 min
Delta R.T.: -0.018 min
Response: 53004804
Conc: 44.14 ng/ml



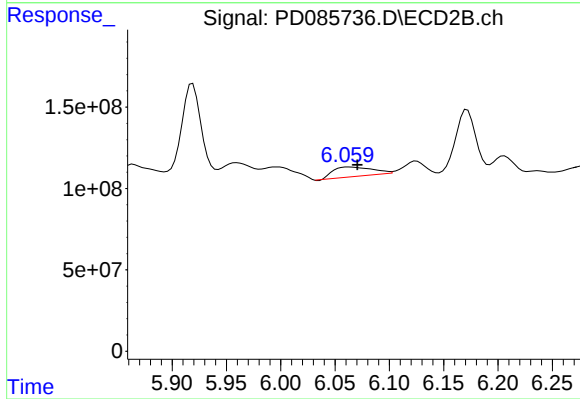
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 184676194
Conc: 41.15 ng/ml



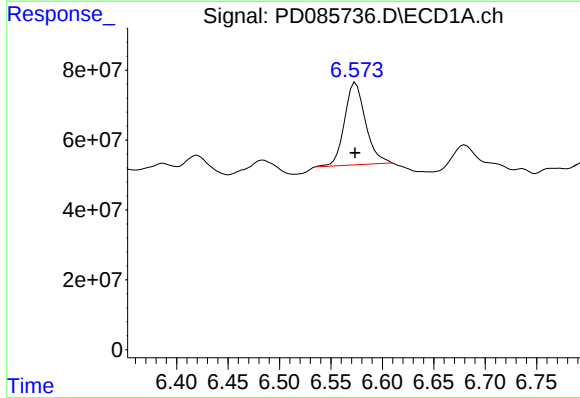
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.031 min
Response: 31600583
Conc: 23.08 ng/ml



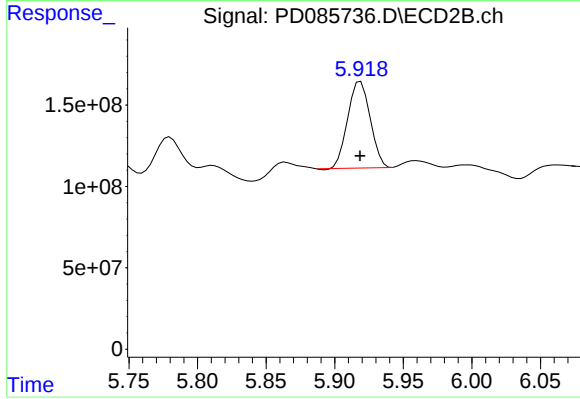
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 145255009
Conc: 31.63 ng/ml



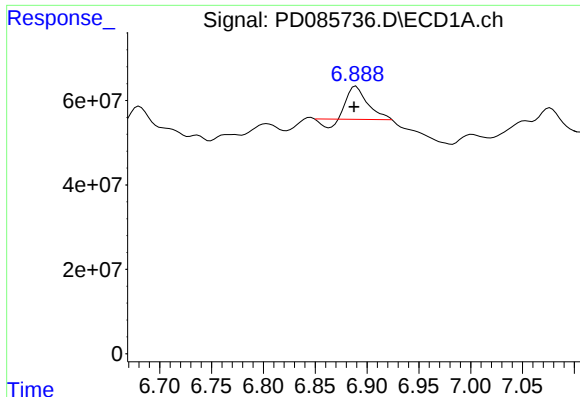
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 335500509
Conc: 304.54 ng/ml



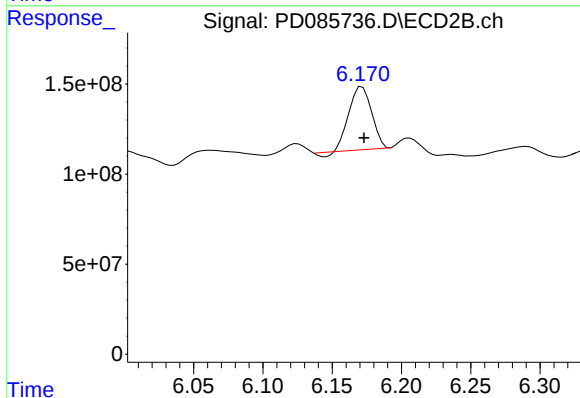
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 605530868
Conc: 142.43 ng/ml



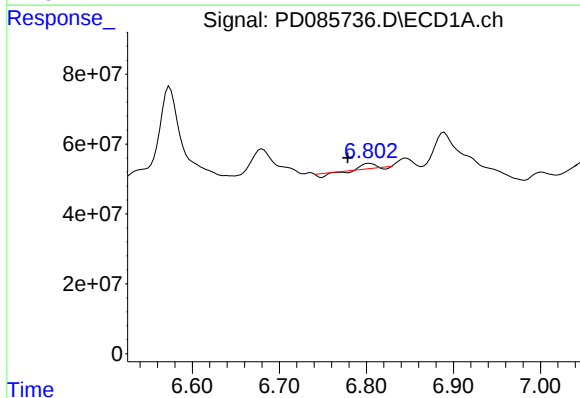
#17 4,4'-DDT

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 93434137
Conc: 84.07 ng/ml



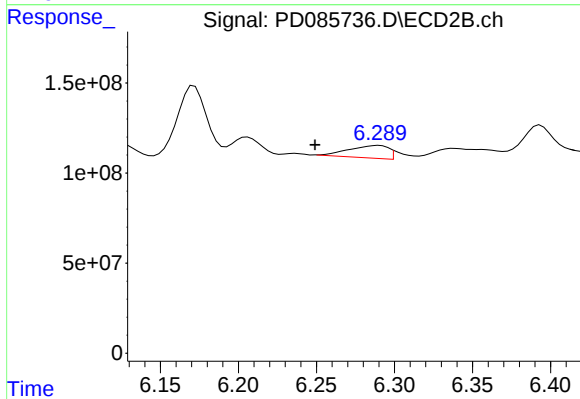
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 390859755
Conc: 89.42 ng/ml



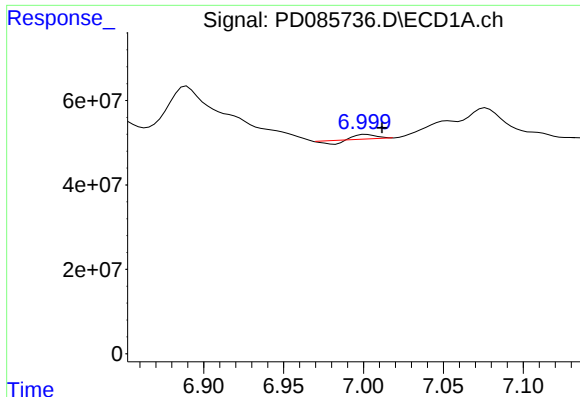
#18 Endrin aldehyde

R.T.: 6.804 min
Delta R.T.: 0.025 min
Response: 4923514
Conc: 4.73 ng/ml



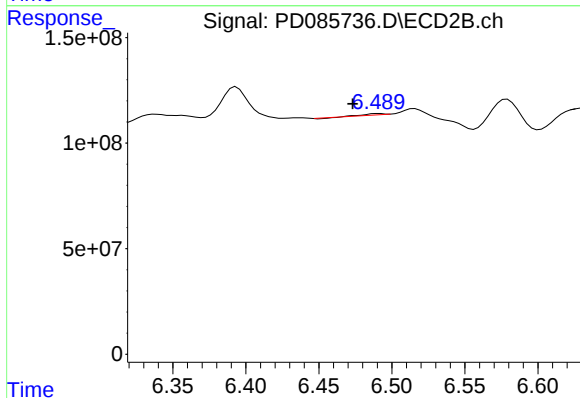
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.041 min
Response: 117957743
Conc: 33.69 ng/ml



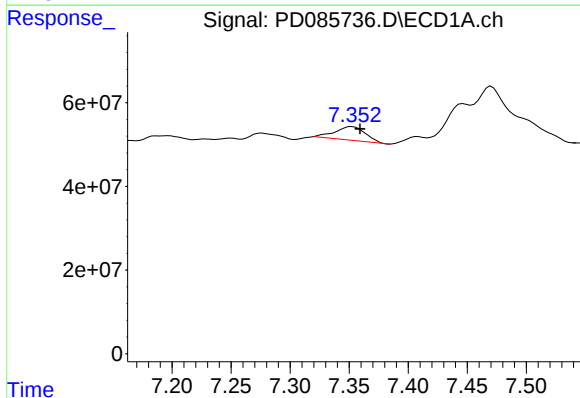
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 4209381
Conc: 3.26 ng/ml



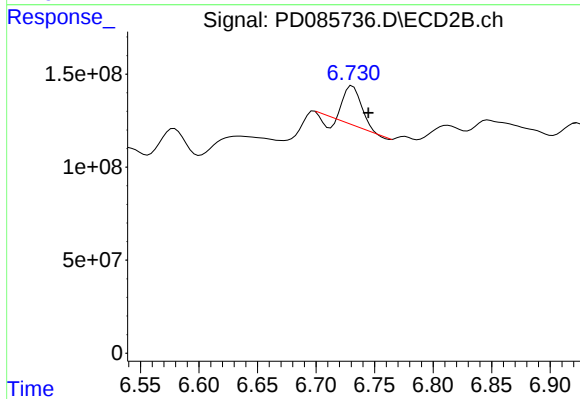
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.018 min
Response: 3951069
Conc: 0.94 ng/ml



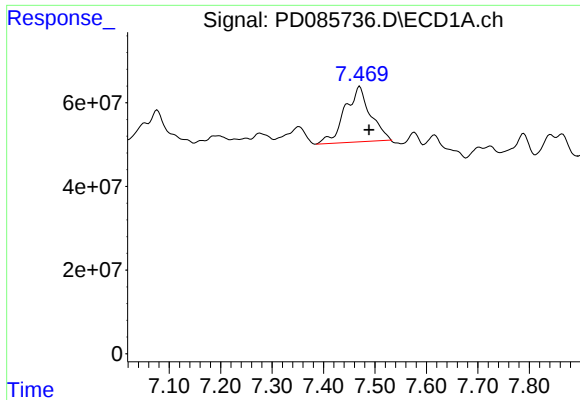
#20 Methoxychlor

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 58964029
Conc: 93.96 ng/ml



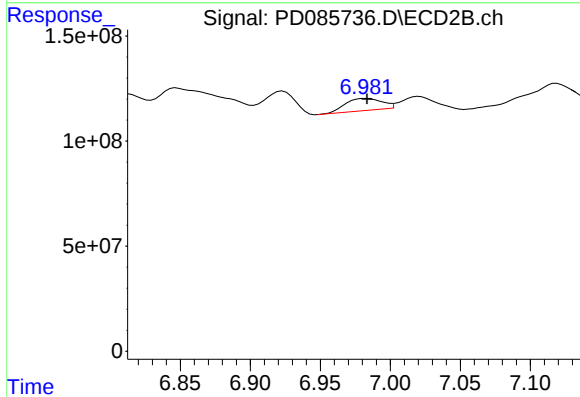
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 189633044
Conc: 89.97 ng/ml



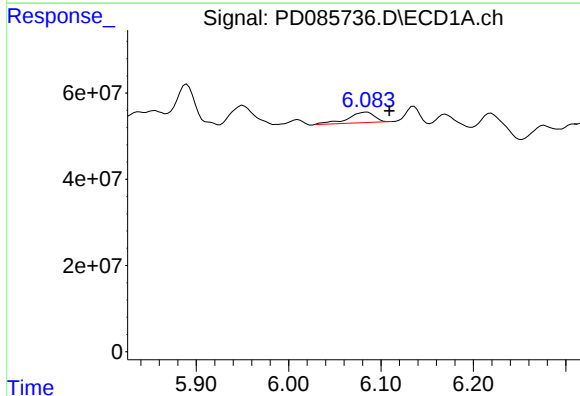
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 453376992
Conc: 323.90 ng/ml



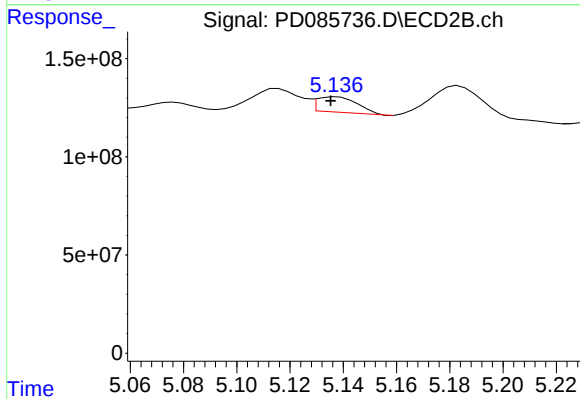
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 103573296
Conc: 19.42 ng/ml



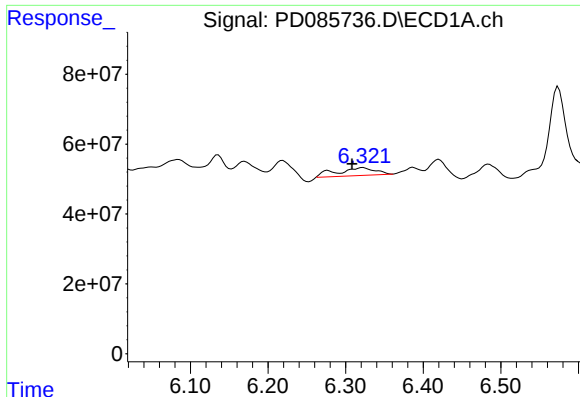
#22 Toxaphene-1

R.T.: 6.083 min
Delta R.T.: -0.026 min
Response: 49858204
Conc: 5207.71 ng/ml



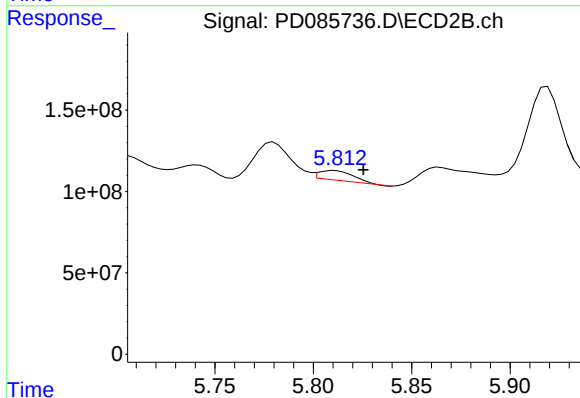
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 83207684
Conc: 2704.23 ng/ml



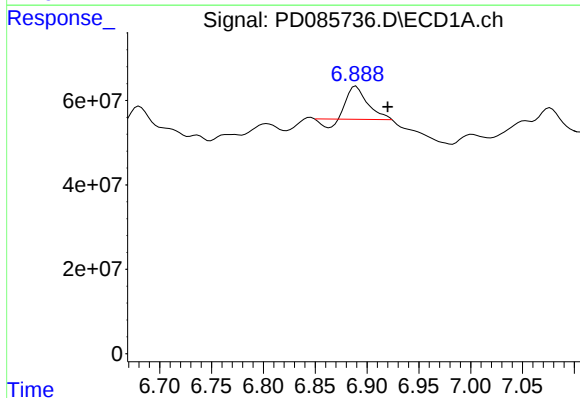
#23 Toxaphene-2

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 75564570
Conc: 5072.52 ng/ml



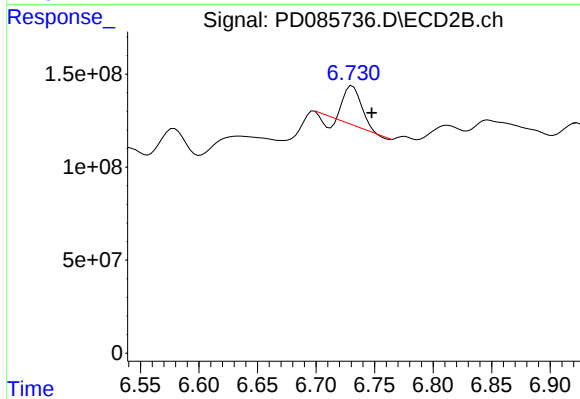
#23 Toxaphene-2

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 72929333
Conc: 2286.65 ng/ml



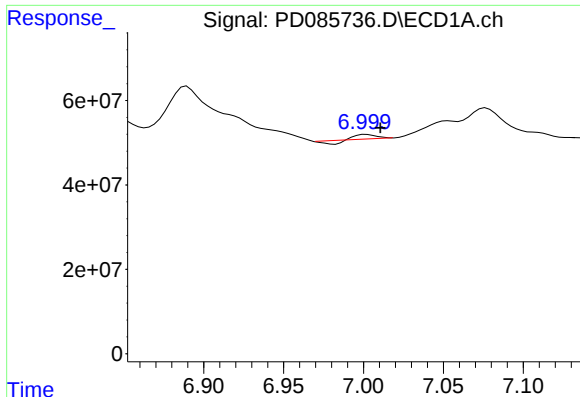
#24 Toxaphene-3

R.T.: 6.890 min
Delta R.T.: -0.030 min
Response: 93434137
Conc: 2399.38 ng/ml



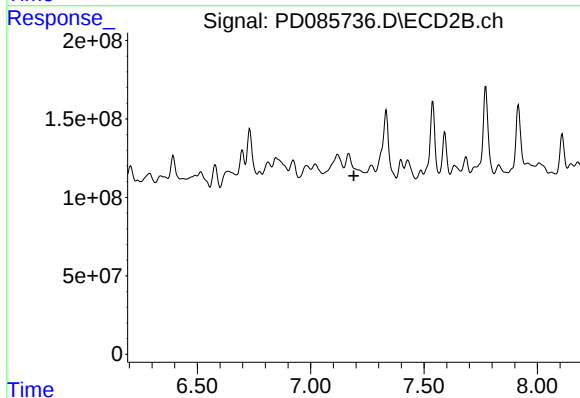
#24 Toxaphene-3

R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 189633044
Conc: 1750.93 ng/ml



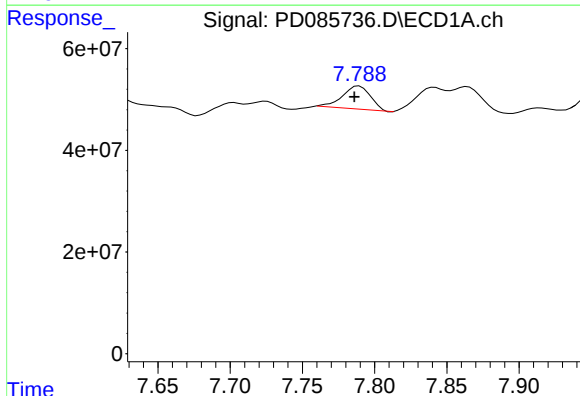
#25 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 4209381
Conc: 149.42 ng/ml



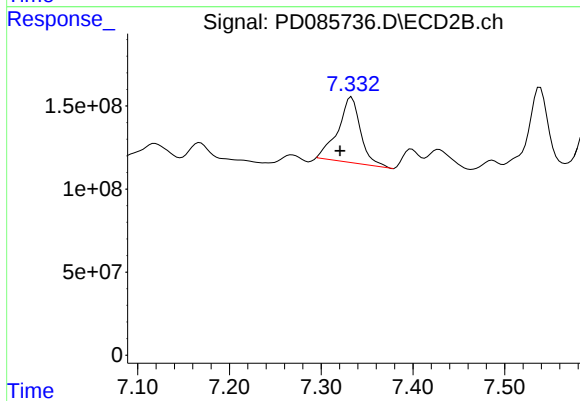
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



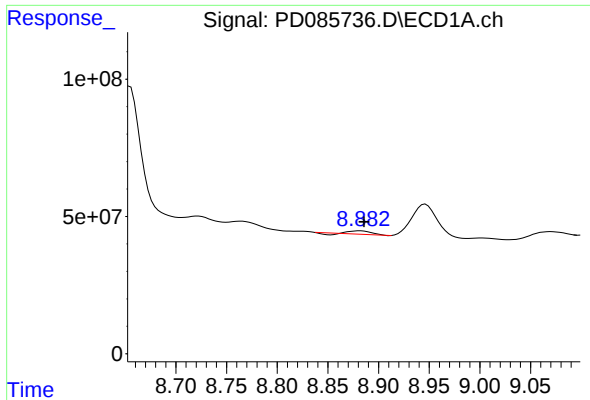
#26 Toxaphene-5

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 61254641
Conc: 2779.23 ng/ml



#26 Toxaphene-5

R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 675058589
Conc: 12630.41 ng/ml



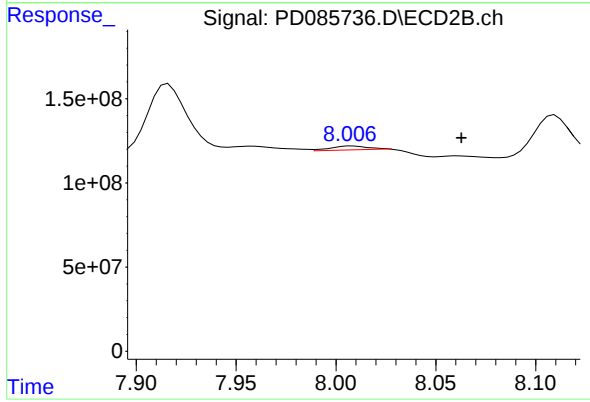
#27 Decachlorobiphenyl

R.T.: 8.882 min

Delta R.T.: -0.004 min

Response: 14413504

Conc: 9.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min

Delta R.T.: -0.054 min

Response: 30673033

Conc: 7.93 ng/ml