

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 02:17
 Operator : AR\AJ
 Sample : P4016-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:01:03 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

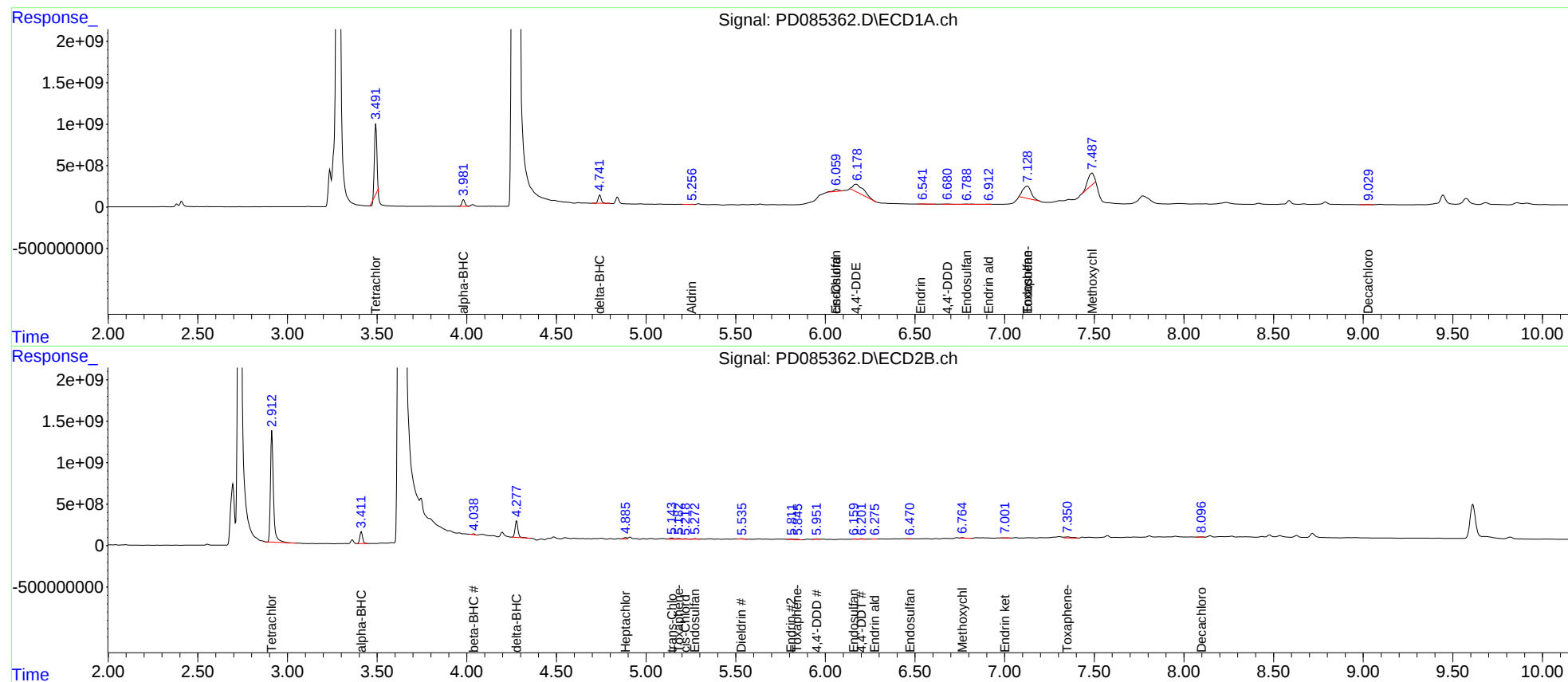
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.915	7612.8E6	11995.4E6	7527.000	3389.681 #
27)	SA Decachlor...	9.031	8.098	5994166	31201165	4.590	8.973 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	953.7E6	1536.3E6	560.921	302.995 #
6)	B beta-BHC	0.000	4.038	0	86039047	N.D.	39.687
7)	B delta-BHC	4.742	4.278	1195.3E6	2249.9E6	728.822	453.240 #
8)	B Heptachlo...	0.000	4.886	0	196.3E6	N.D.	46.358
9)	A Endosulfan I	6.062	5.273	552.6E6	89399531	401.657	23.322 #
10)	B trans-Chl...	0.000	5.144	0	221.1E6	N.D.	53.746
11)	B cis-Chlor...	6.062f	5.220	552.6E6	103.6E6	373.742	24.692 #
12)	B 4,4'-DDE	6.171	5.401	3914.5E6	-5396490	3138.007	N.D. #
13)	MA Dieldrin	0.000	5.534	0	62989989	N.D.	14.662
14)	MA Endrin	6.534	5.811	3801203	80908818	3.369	21.853 #
15)	B Endosulfa...	6.789	6.160f	57869624	36702488	43.840	9.899 #
16)	A 4,4'-DDD	6.681	5.952	39497273	64448081	40.003	18.991 #
17)	MA 4,4'-DDT	0.000	6.203	0	61327749	N.D.	19.171
18)	B Endrin al...	6.912	6.276	19323406	8296174	21.397	2.906 #
19)	B Endosulfa...	7.126	6.472f	4746.5E6	7540955	4120.167	2.111 #
20)	A Methoxychlor	7.487	6.765	3781.2E6	67893701	7258.852	41.042 #
21)	B Endrin ke...	0.000	7.002	0	24431449	N.D.	5.549
22)	Toxaphene-1	0.000	5.183	0	146.0E6	N.D.	5757.361
24)	Toxaphene-3	0.000	5.842	0	61258980	N.D.	2596.119
25)	Toxaphene-4	7.126	0.000	4746.5E6	0	184463.069	N.D. #
26)	Toxaphene-5	0.000	7.351	0	373.3E6	N.D.	9074.716

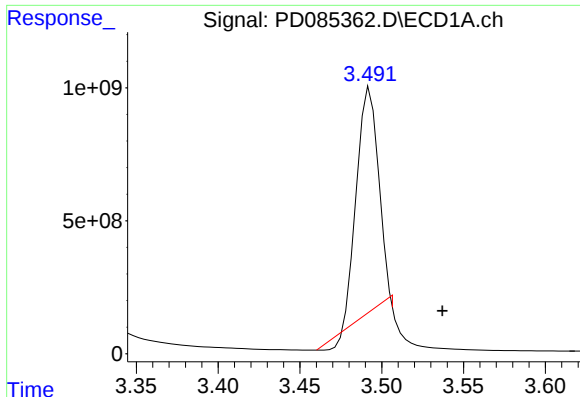
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085362.D
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Acq On : 19 Sep 2024 02:17
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Sample : P4016-12
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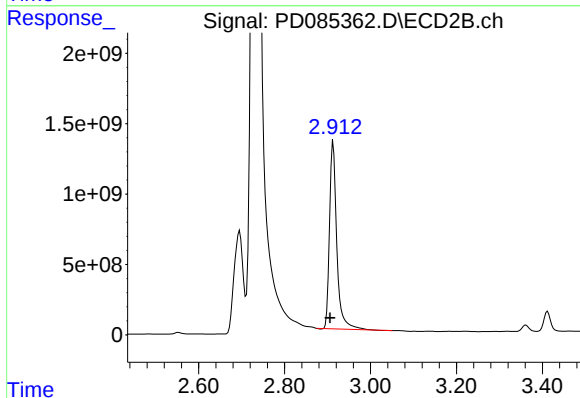
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





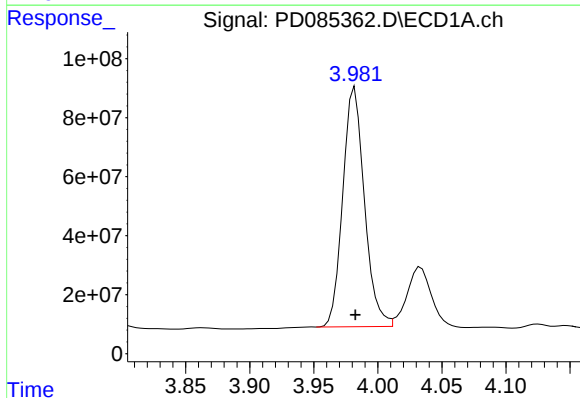
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 7612829232
Conc: 7527.00 ng/ml



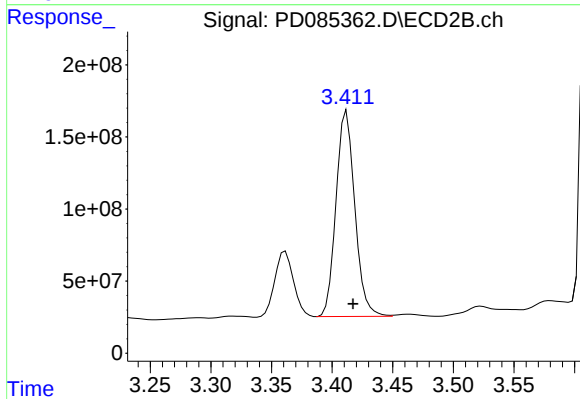
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.009 min
Response: 11995436872
Conc: 3389.68 ng/ml



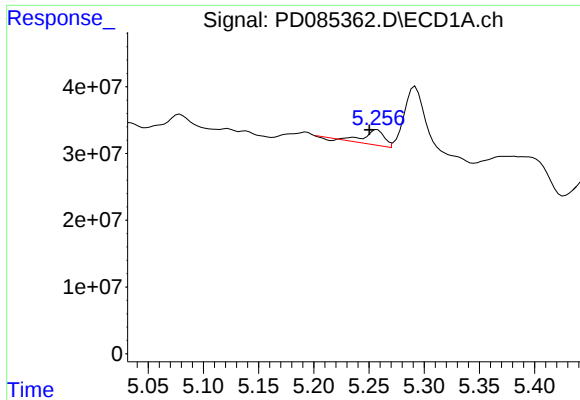
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 953654313
Conc: 560.92 ng/ml



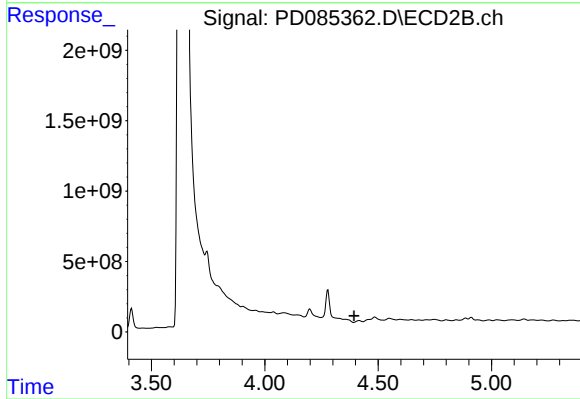
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 1536255748
Conc: 302.99 ng/ml



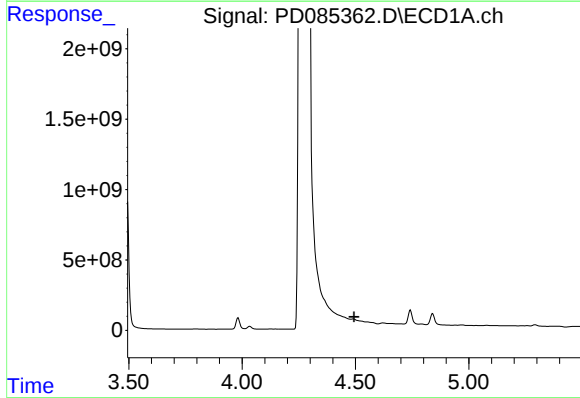
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 27391290
Conc: 17.13 ng/ml



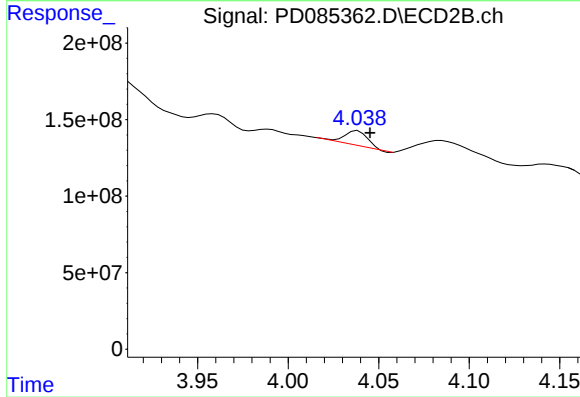
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: -114397156
Conc: N.D.



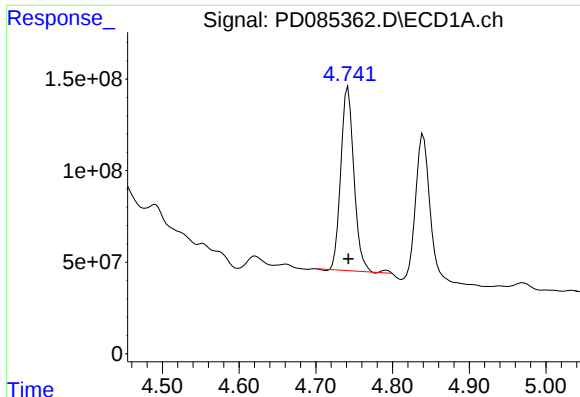
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



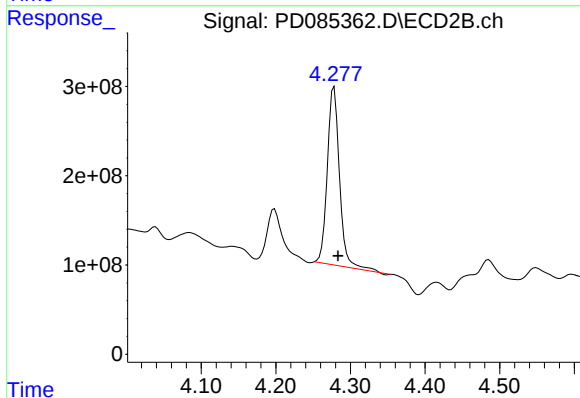
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 86039047
Conc: 39.69 ng/ml



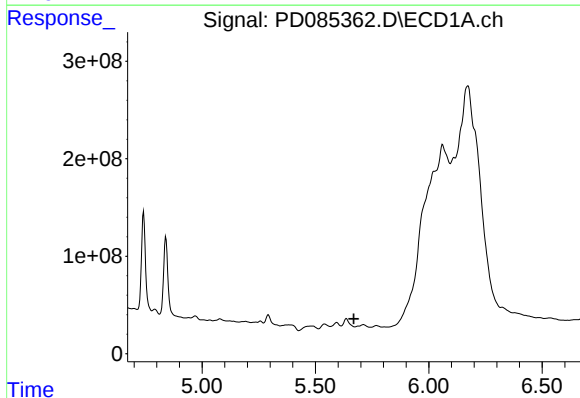
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1195271500
Conc: 728.82 ng/ml



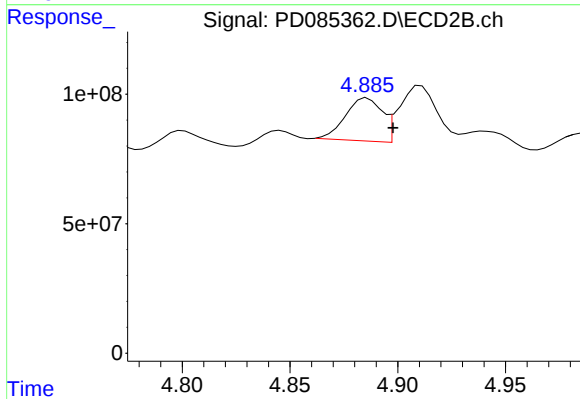
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 2249945197
Conc: 453.24 ng/ml



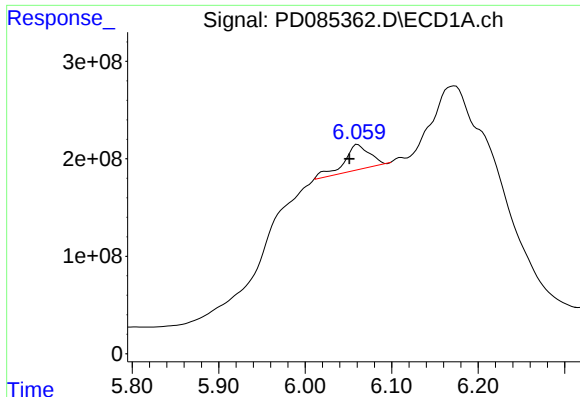
#8 Heptachlor epoxide

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



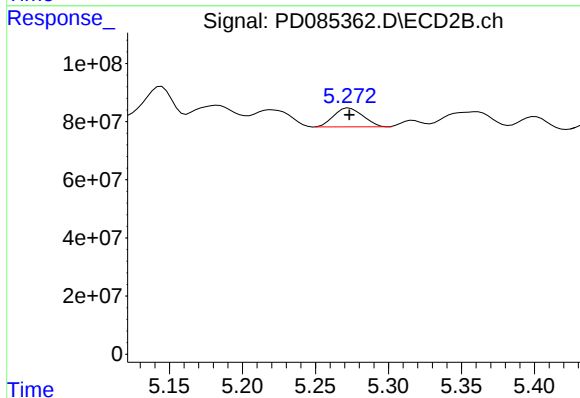
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 196342621
Conc: 46.36 ng/ml



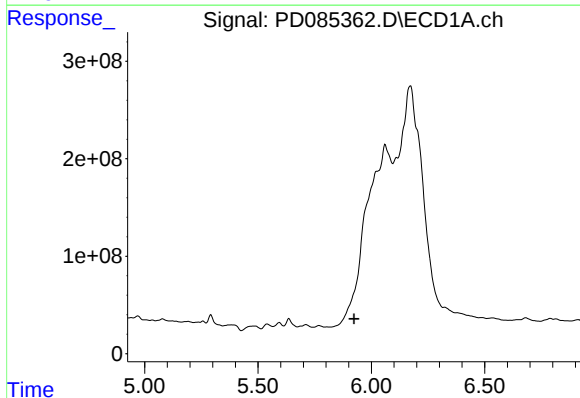
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 552599688
Conc: 401.66 ng/ml



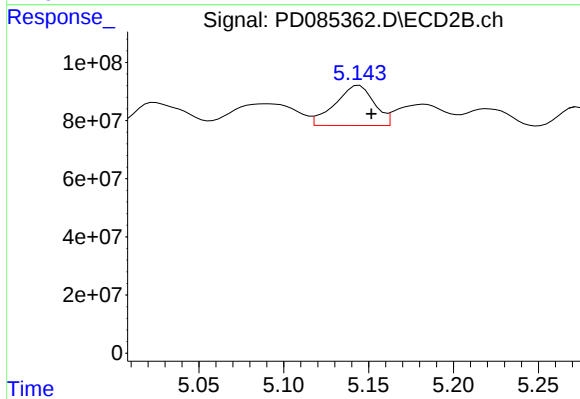
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 89399531
Conc: 23.32 ng/ml



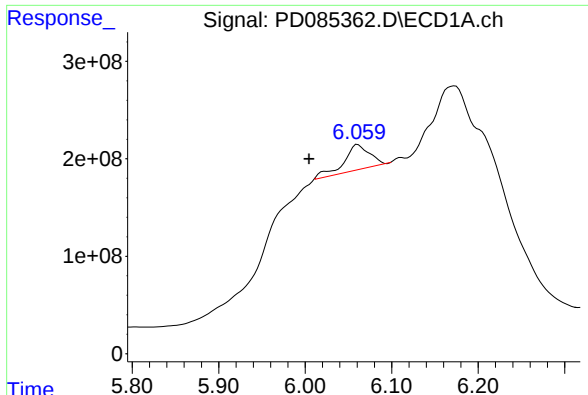
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



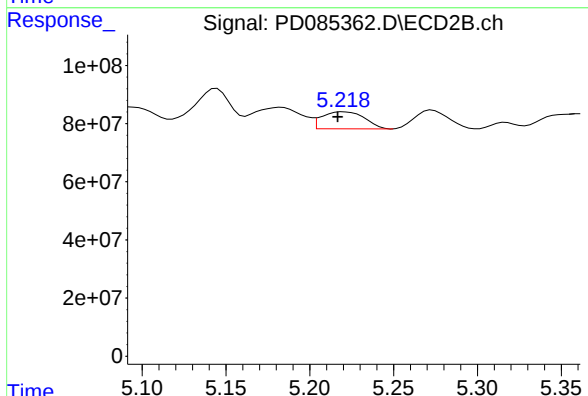
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 221066225
Conc: 53.75 ng/ml



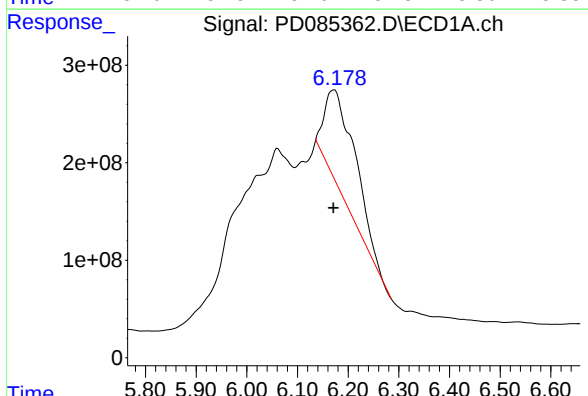
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.057 min
Response: 552599688
Conc: 373.74 ng/ml



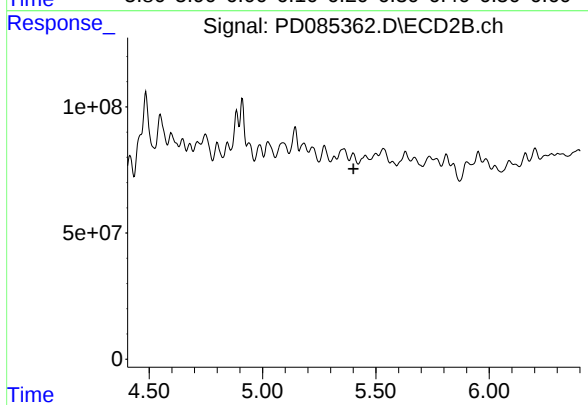
#11 cis-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 103597330
Conc: 24.69 ng/ml



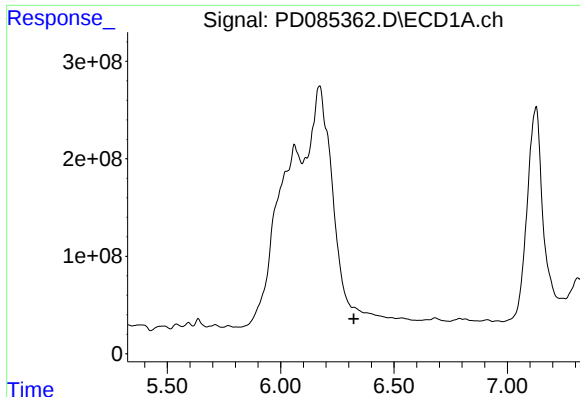
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3914499960
Conc: 3138.01 ng/ml



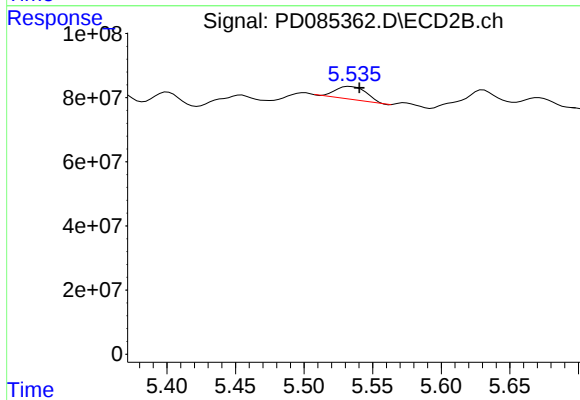
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: -5396490
Conc: N.D.



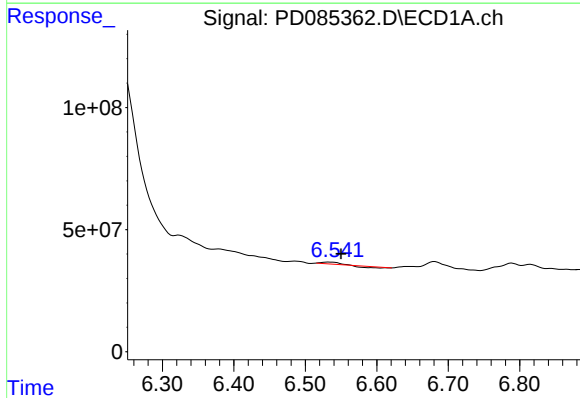
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



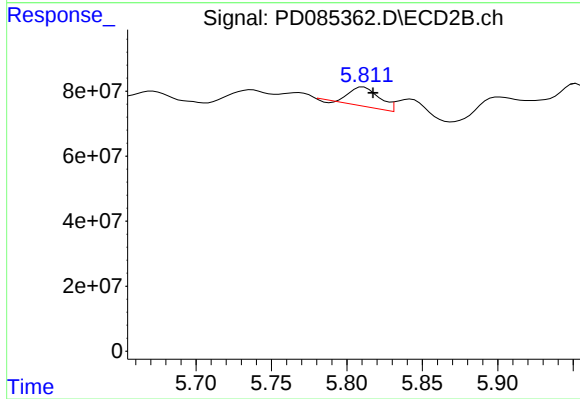
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 62989989
Conc: 14.66 ng/ml



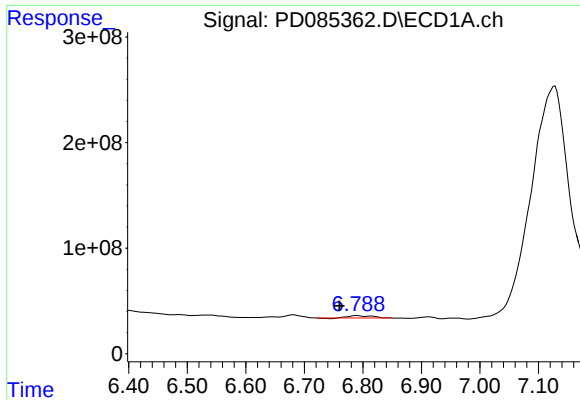
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 3801203
Conc: 3.37 ng/ml



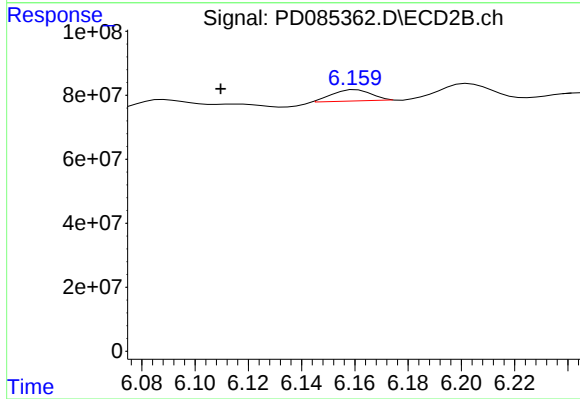
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 80908818
Conc: 21.85 ng/ml



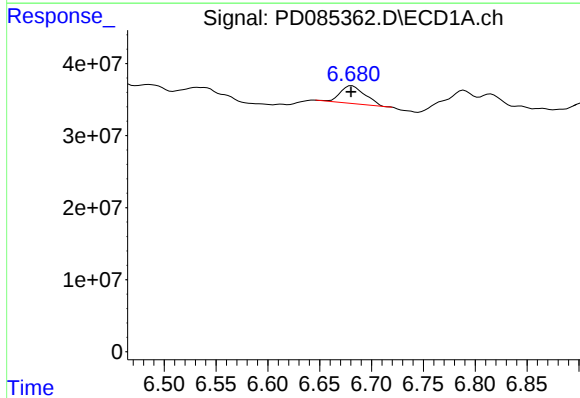
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.030 min
Response: 57869624
Conc: 43.84 ng/ml



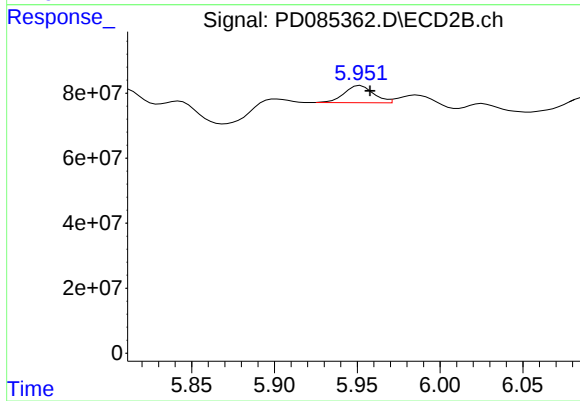
#15 Endosulfan II

R.T.: 6.160 min
Delta R.T.: 0.051 min
Response: 36702488
Conc: 9.90 ng/ml



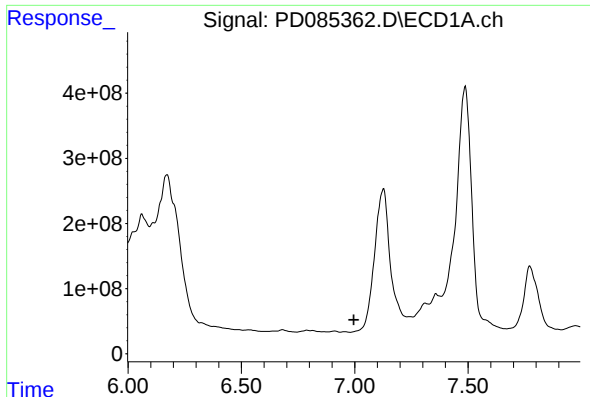
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 39497273
Conc: 40.00 ng/ml



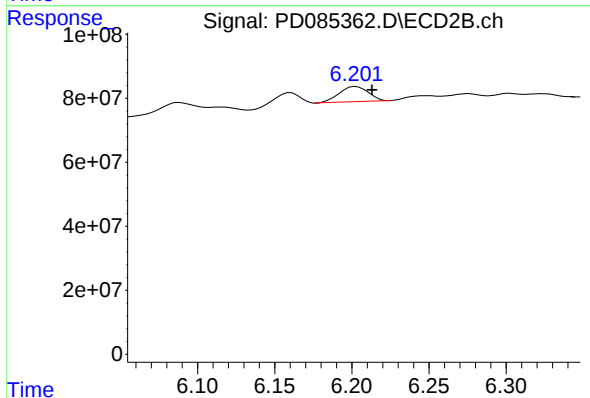
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 64448081
Conc: 18.99 ng/ml



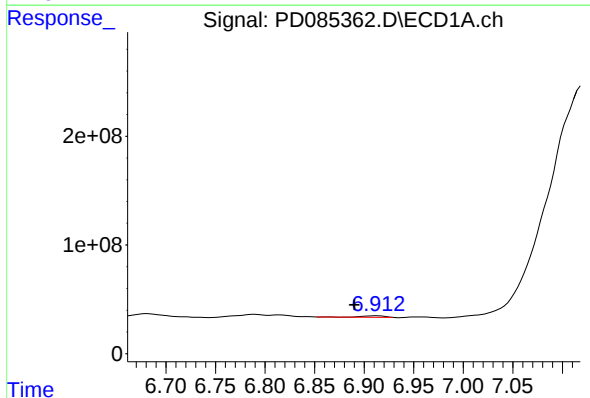
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



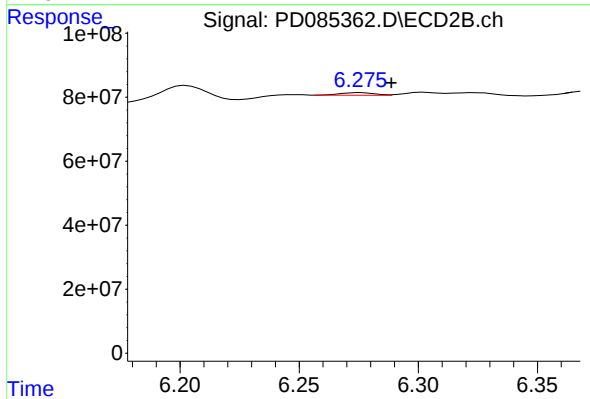
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 61327749
Conc: 19.17 ng/ml



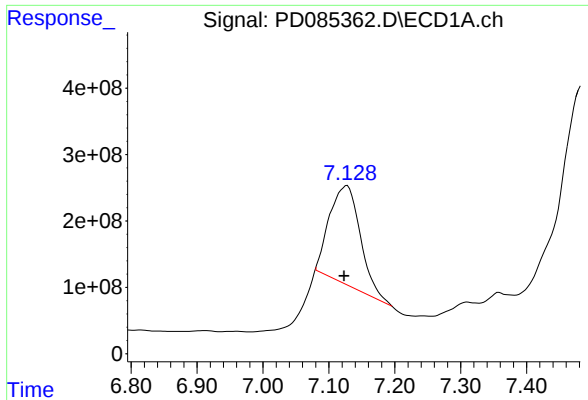
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 19323406
Conc: 21.40 ng/ml



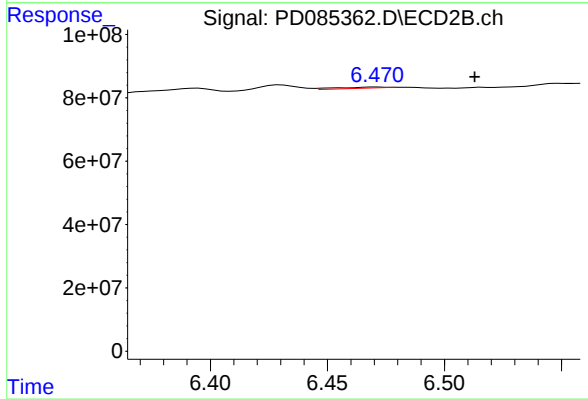
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 8296174
Conc: 2.91 ng/ml



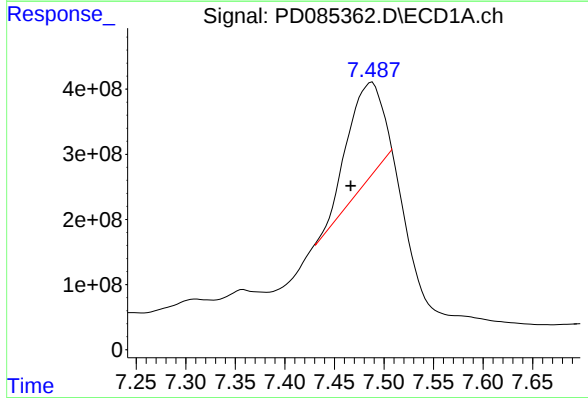
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 4746469186
Conc: 4120.17 ng/ml



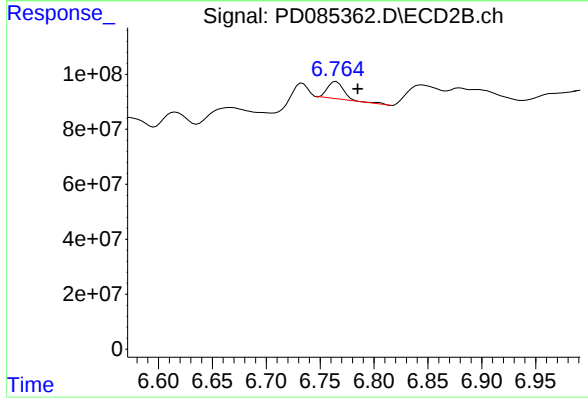
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.041 min
Response: 7540955
Conc: 2.11 ng/ml



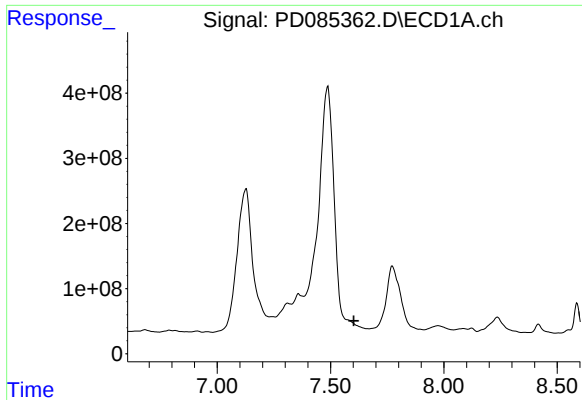
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 3781241269
Conc: 7258.85 ng/ml



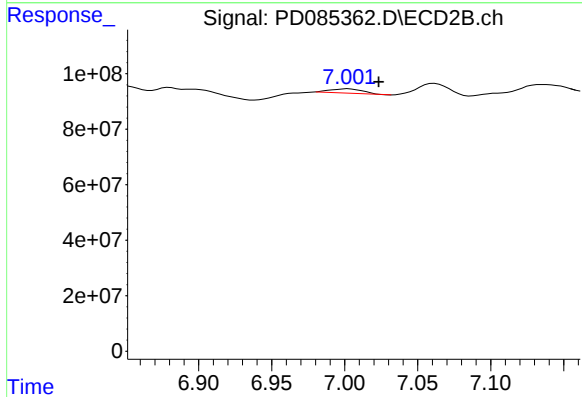
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.020 min
Response: 67893701
Conc: 41.04 ng/ml



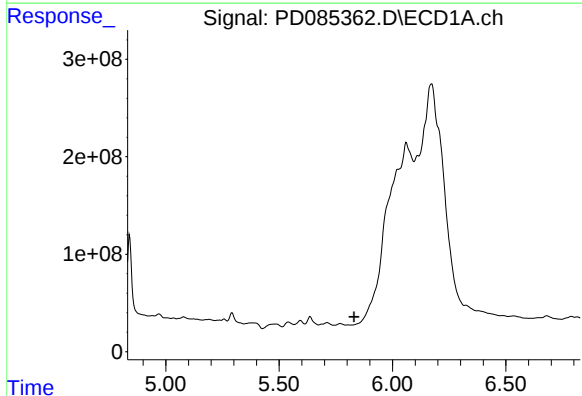
#21 Endrin ketone

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



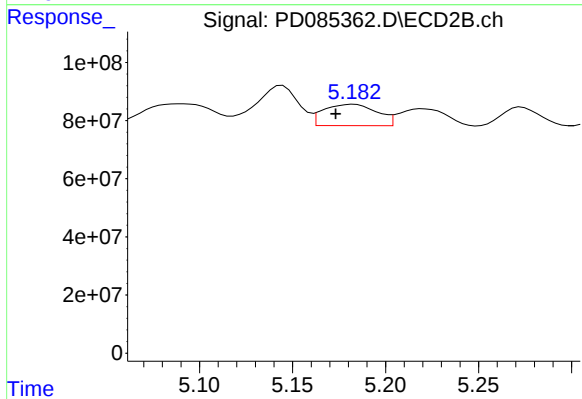
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.021 min
Response: 24431449
Conc: 5.55 ng/ml



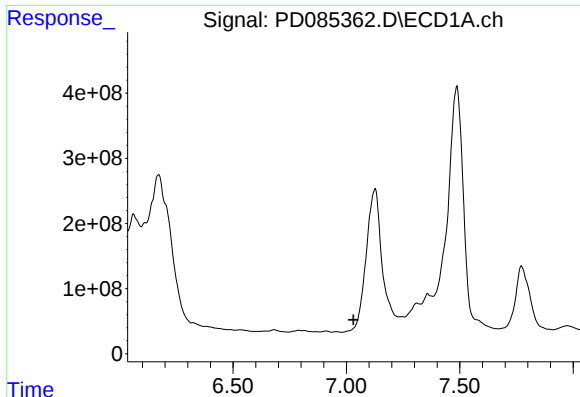
#22 Toxaphene-1

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



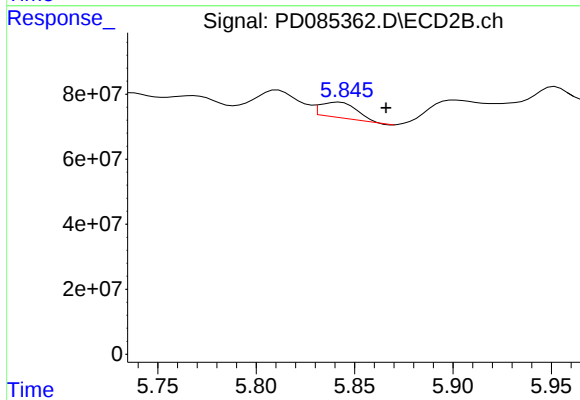
#22 Toxaphene-1

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 145970669
Conc: 5757.36 ng/ml



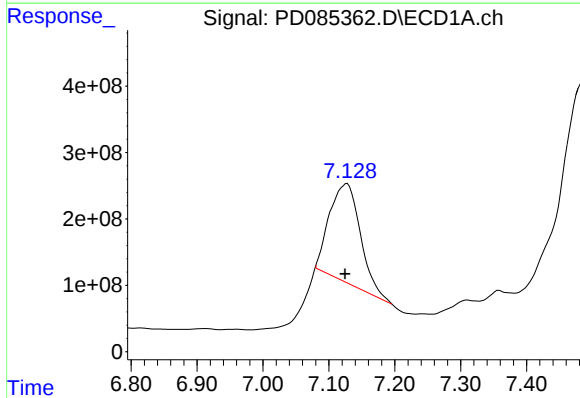
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



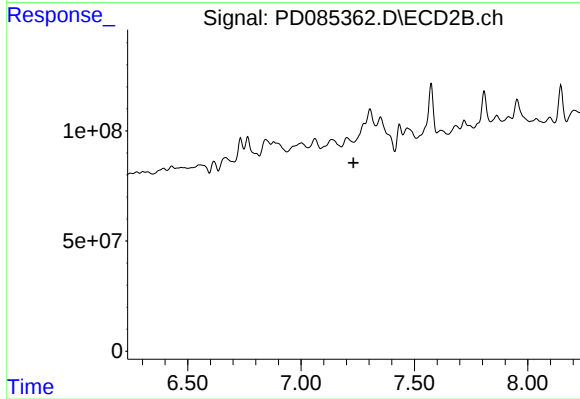
#24 Toxaphene-3

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 61258980
Conc: 2596.12 ng/ml



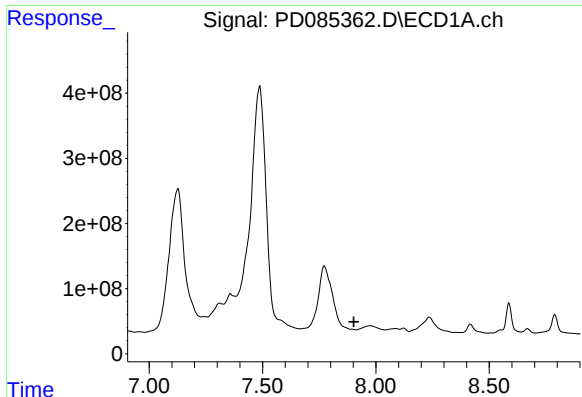
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 4746469186
Conc: 184463.07 ng/ml



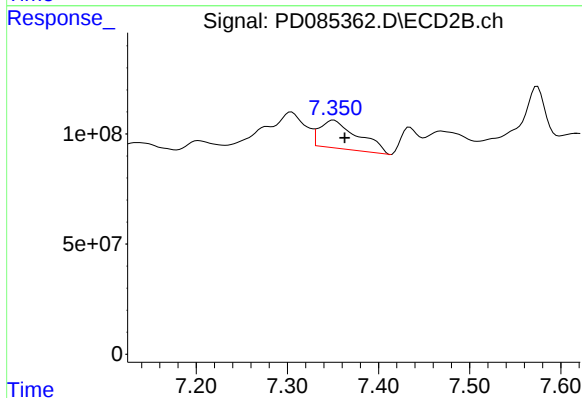
#25 Toxaphene-4

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



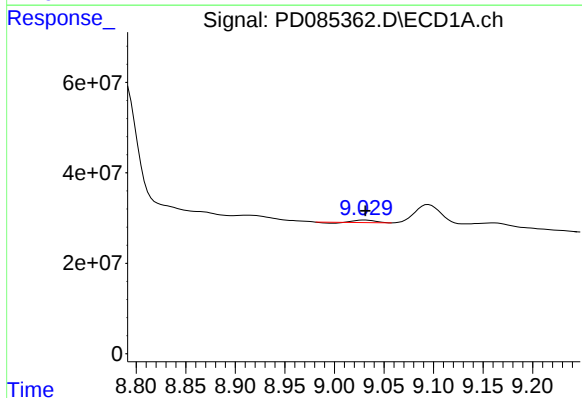
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



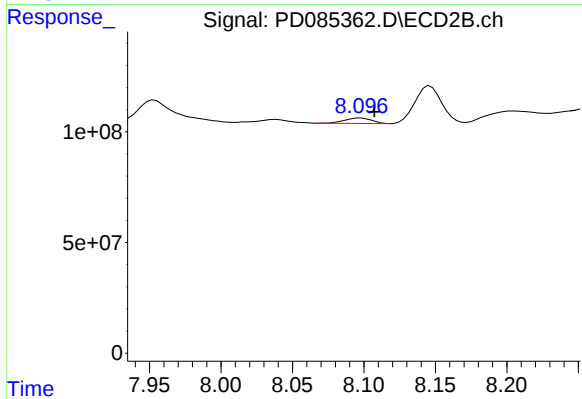
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 373281616
Conc: 9074.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 5994166
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 31201165
Conc: 8.97 ng/ml