

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:43
 Operator : AR\AJ
 Sample : P4016-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:39:23 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

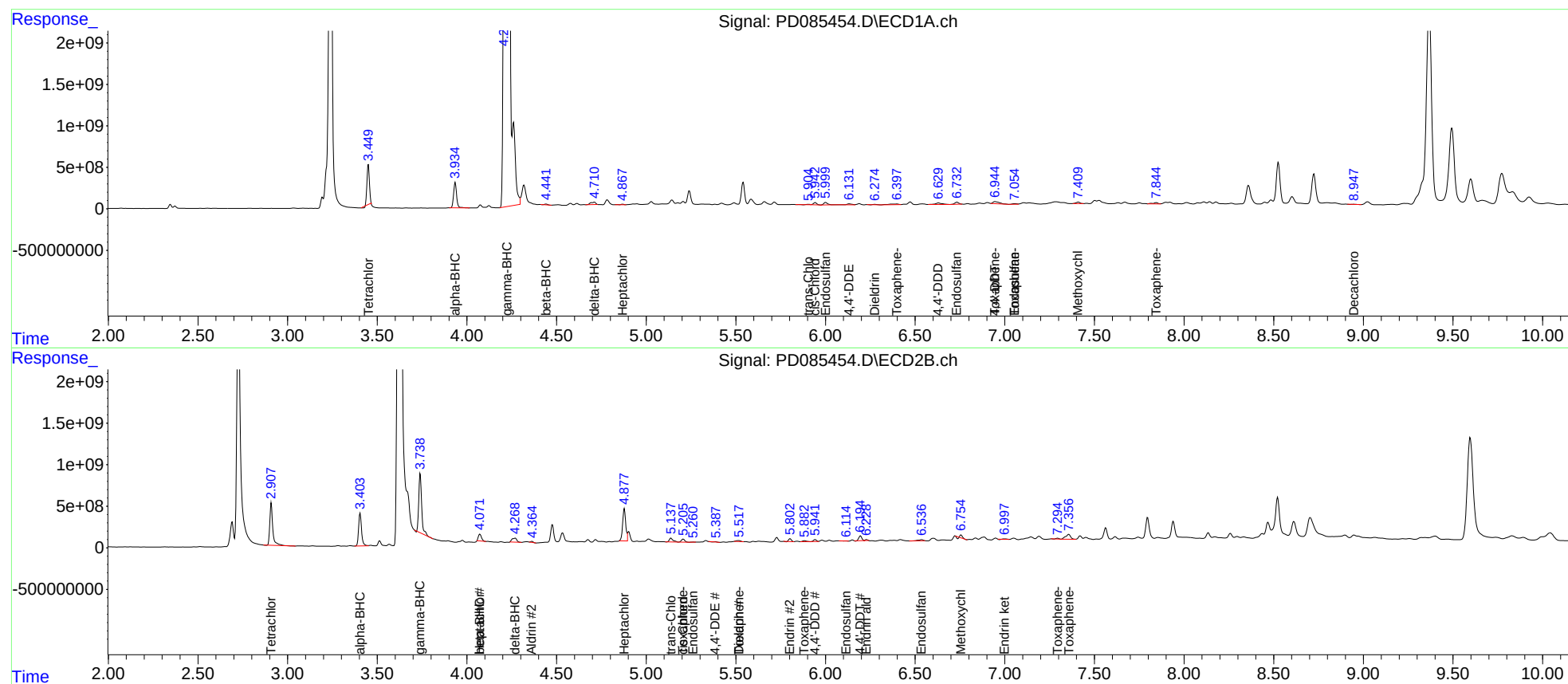
System Monitoring Compounds						
1) SA Tetrachlo...	3.451f	2.909	4531.8E6	5897.1E6	3742.249	1560.139 #
Target Compounds						
2) A alpha-BHC	3.935	3.405	3547.1E6	4538.0E6	1501.296	821.802 #
3) MA gamma-BHC...	4.217f	3.740	65000.2E6	7955.0E6	25980.999	1526.504 #
4) MA Heptachlor	4.869	4.073	76518506	1006.3E6	36.237	212.003 #
5) MB Aldrin	0.000	4.364	0	109.1E6	N.D.	21.528
6) B beta-BHC	4.441	4.073f	100.3E6	1006.3E6	105.197	432.742 #
7) B delta-BHC	4.710	4.269	582.0E6	878.1E6	255.313	166.693 #
8) B Heptachlo...	5.661f	4.878	-673864306	4614.4E6	N.D.	994.002
9) A Endosulfan I	6.001	5.262	445.6E6	21156465	251.434	5.148 #
10) B trans-Chl...	5.904	5.138	65724026	667.9E6	34.532	147.599 #
11) B cis-Chlor...	5.943	5.207	360.9E6	476.5E6	180.030	102.708 #
12) B 4,4'-DDE	6.133	5.386	210.2E6	18657319	120.268	4.355 #
13) MA Dieldrin	6.275	5.517	51673565	204.2E6	26.728	43.867 #
15) B Endosulfa...	6.734	6.114	358.2E6	12525963	195.370	3.385 #
16) A 4,4'-DDD	6.630	5.942	480.0E6	247.7E6	364.281	73.971 #
17) MA 4,4'-DDT	6.947	6.195	607.3E6	644.6E6	498.157	203.511 #
18) B Endrin al...	6.860	6.229f	-22759268	111.6E6	N.D.	40.373
19) B Endosulfa...	7.056	6.537f	118.4E6	241.8E6	78.432	70.391
20) A Methoxychlor	7.410	6.756	261.3E6	177.5E6	357.163	109.346 #
21) B Endrin ke...	0.000	6.999	0	48985986	N.D.	10.547
22) Toxaphene-1	5.819f	5.207	-14112426	476.5E6	N.D.	19302.701
23) Toxaphene-2	6.397	5.517	301.8E6	204.2E6	17275.387	8399.647 #
24) Toxaphene-3	6.947	5.883	607.3E6	167.1E6	14246.762	7046.719 #
25) Toxaphene-4	7.056	7.295f	118.4E6	98624369	3755.089	1952.188 #
26) Toxaphene-5	7.845	7.357	339.6E6	1141.8E6	14746.396	36189.239 #

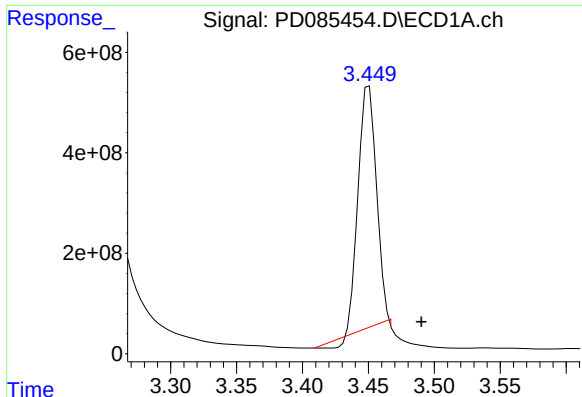
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 21:43
Operator : AR\AJ
Sample : P4016-11RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:39:23 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

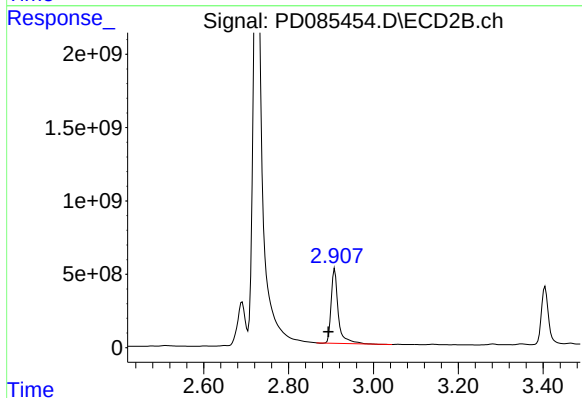
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





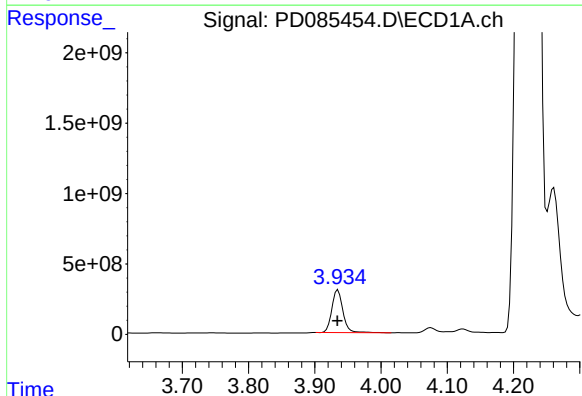
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.039 min
Response: 4531786014
Conc: 3742.25 ng/ml



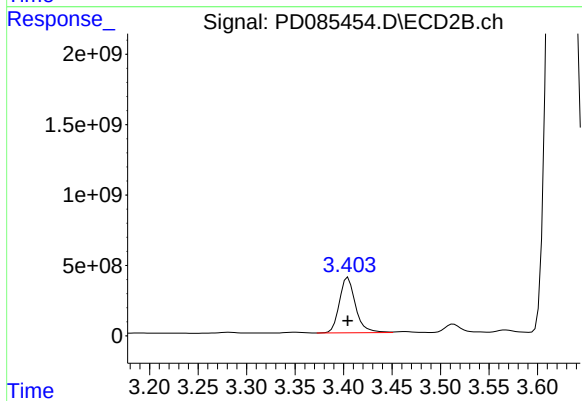
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.015 min
Response: 5897098187
Conc: 1560.14 ng/ml



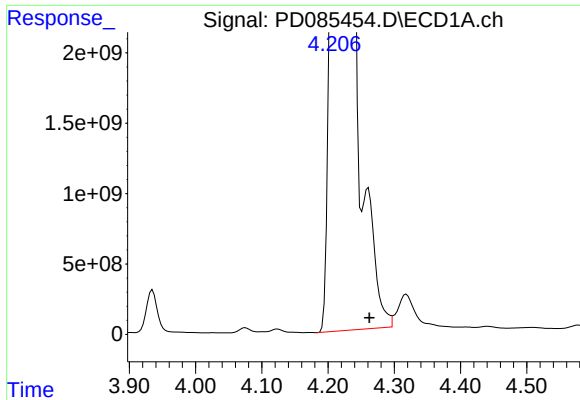
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3547115329
Conc: 1501.30 ng/ml



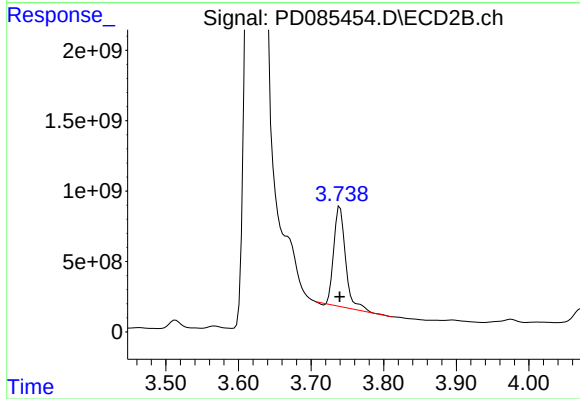
#2 alpha-BHC

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4538042826
Conc: 821.80 ng/ml



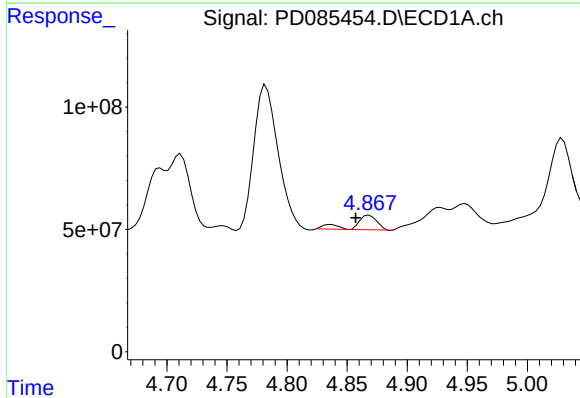
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 65000155396
Conc: 25981.00 ng/ml



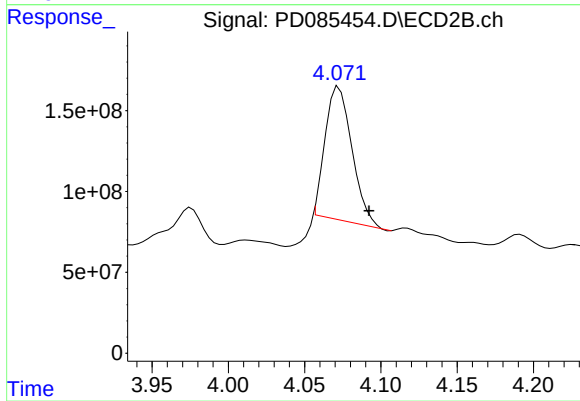
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 7954992829
Conc: 1526.50 ng/ml



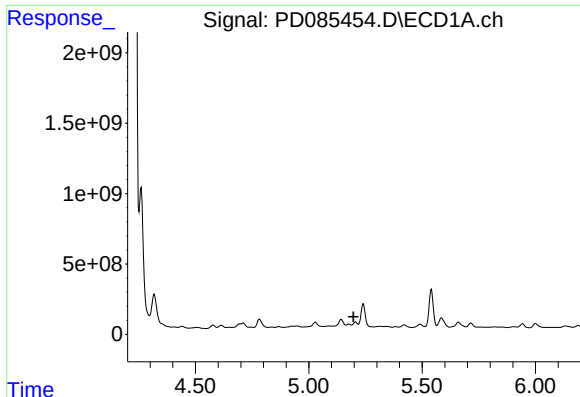
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 76518506
Conc: 36.24 ng/ml



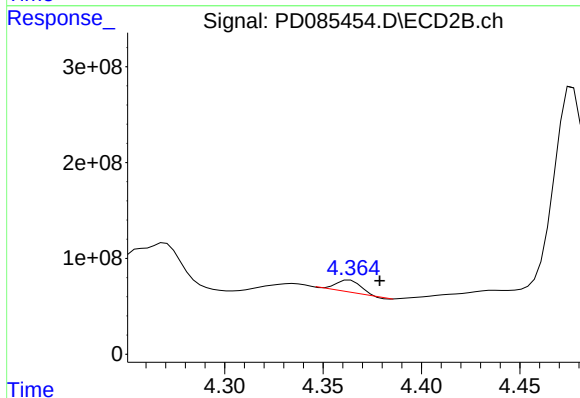
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.020 min
Response: 1006346723
Conc: 212.00 ng/ml



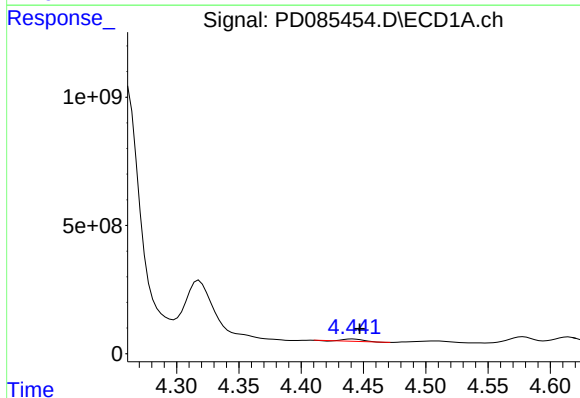
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



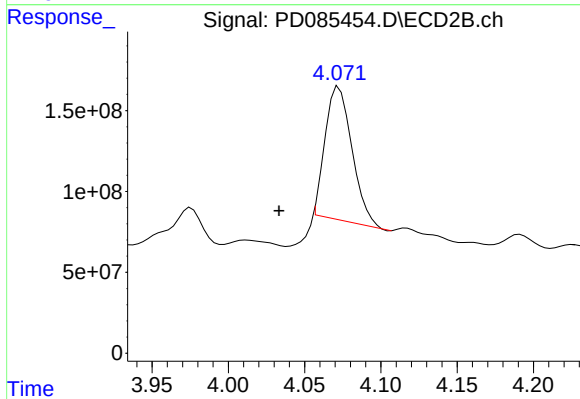
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 109122069
Conc: 21.53 ng/ml



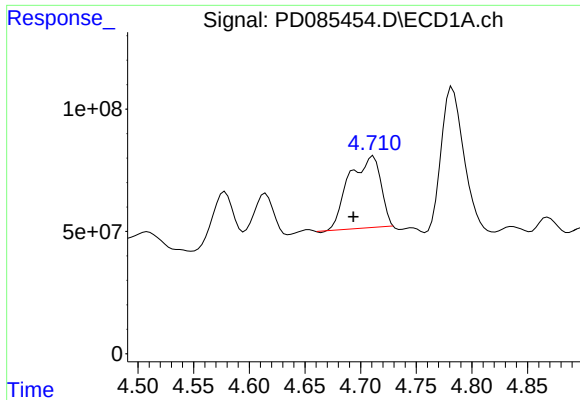
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 100320671
Conc: 105.20 ng/ml



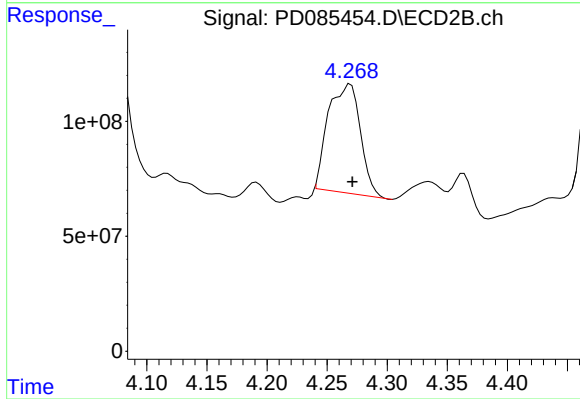
#6 beta-BHC

R.T.: 4.073 min
Delta R.T.: 0.039 min
Response: 1006346723
Conc: 432.74 ng/ml



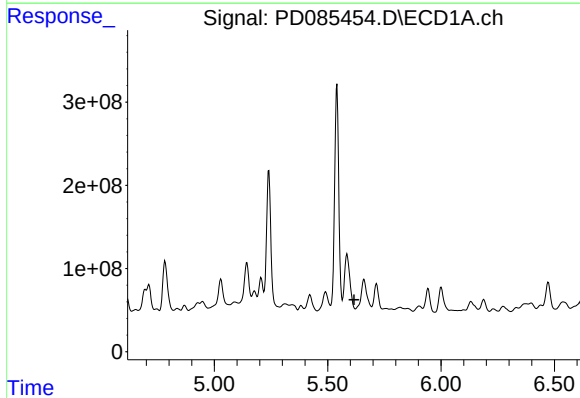
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 582015350
Conc: 255.31 ng/ml



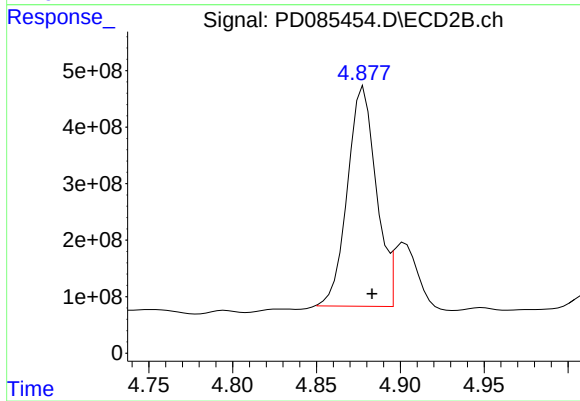
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 878072661
Conc: 166.69 ng/ml



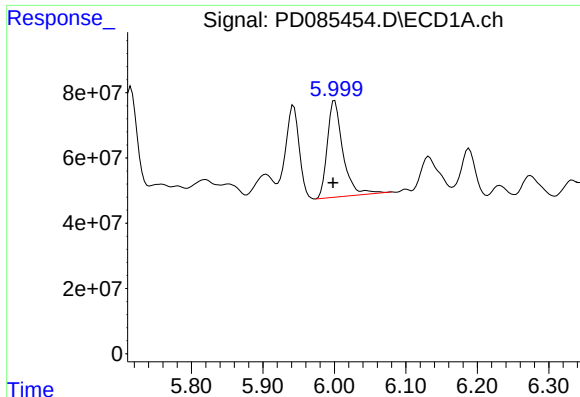
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: 0.044 min
Response: -673864306
Conc: N.D.



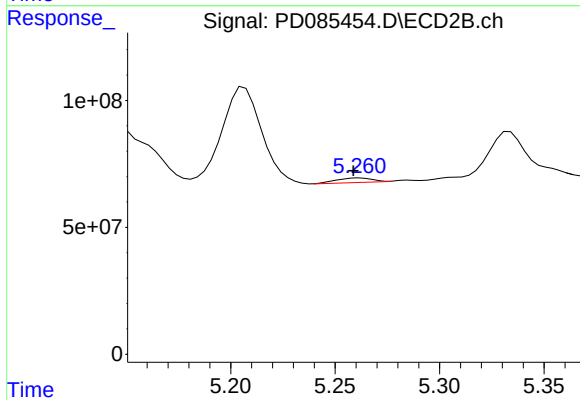
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 4614366971
Conc: 994.00 ng/ml



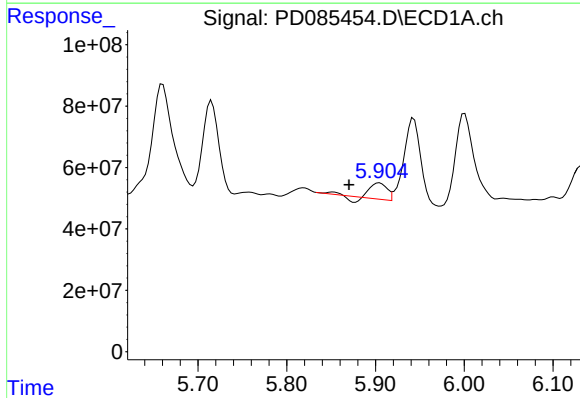
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 445630839
Conc: 251.43 ng/ml



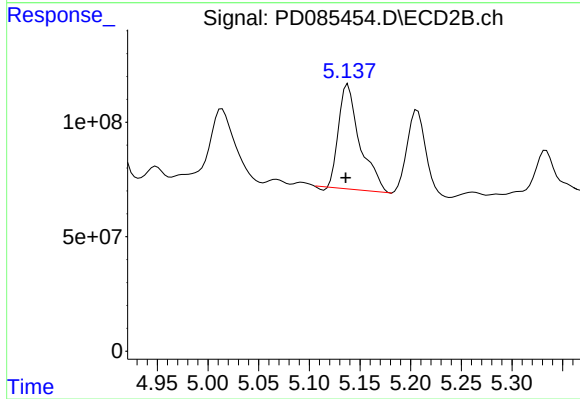
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 21156465
Conc: 5.15 ng/ml



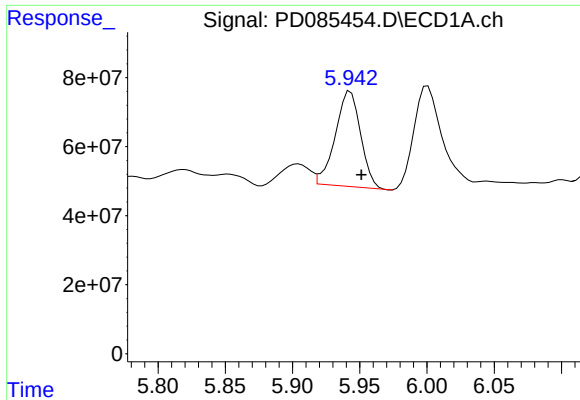
#10 trans-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.034 min
Response: 65724026
Conc: 34.53 ng/ml



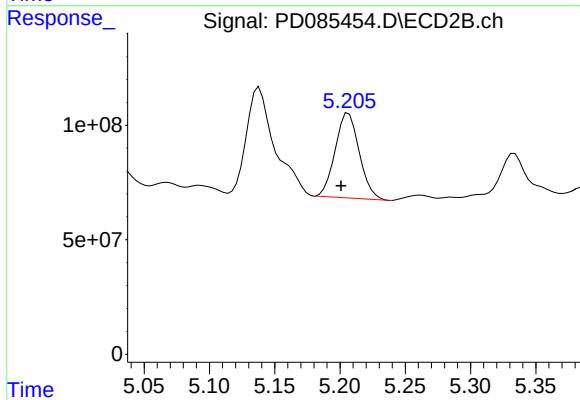
#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 667900192
Conc: 147.60 ng/ml



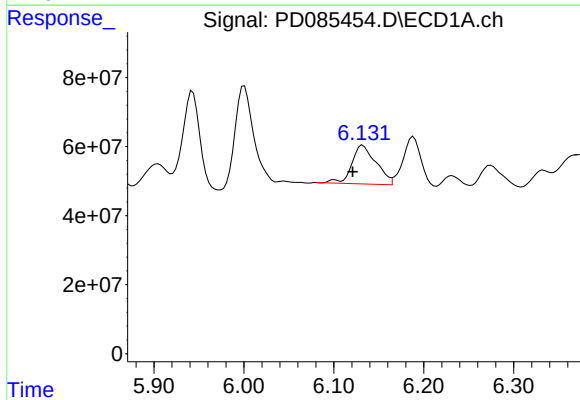
#11 cis-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 360900736
Conc: 180.03 ng/ml



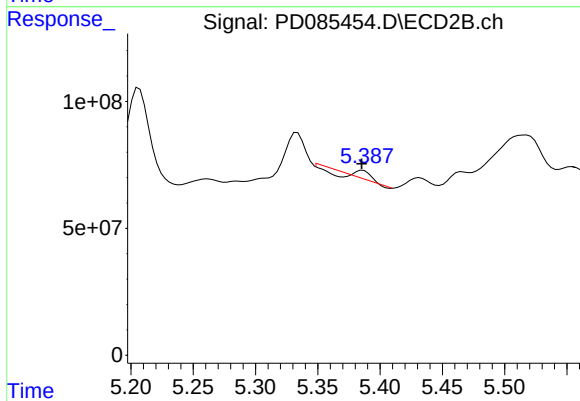
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 476471862
Conc: 102.71 ng/ml



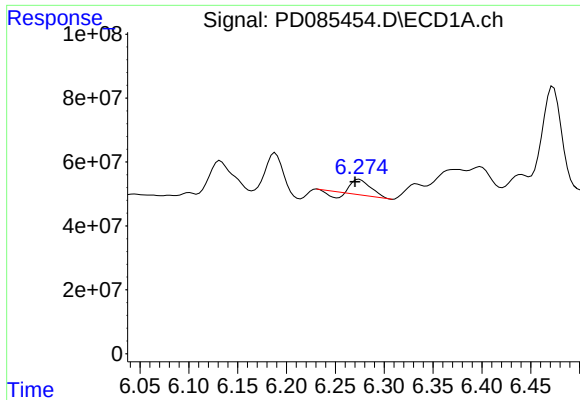
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 210238958
Conc: 120.27 ng/ml



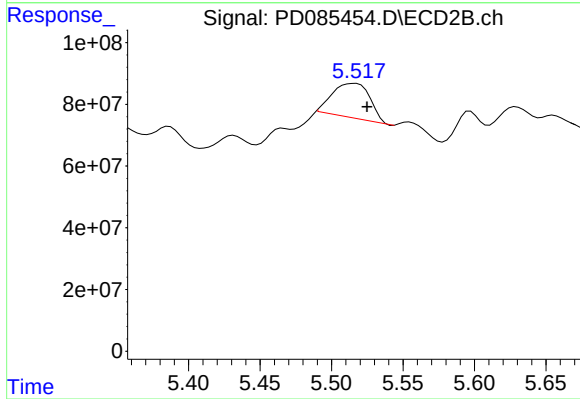
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 18657319
Conc: 4.35 ng/ml



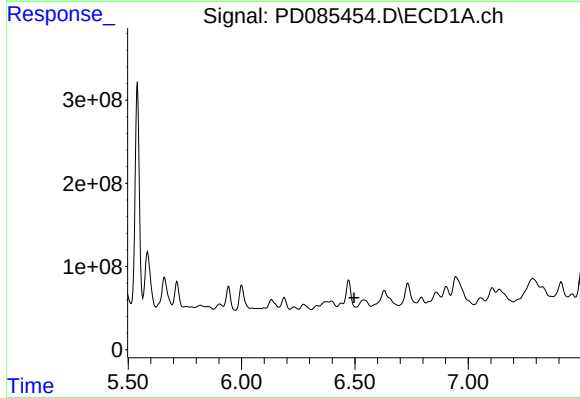
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 51673565
Conc: 26.73 ng/ml



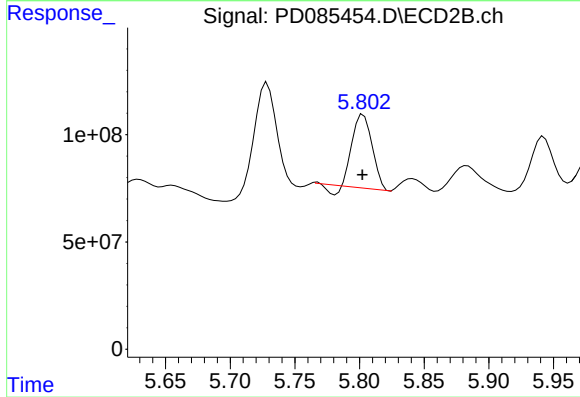
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 204202669
Conc: 43.87 ng/ml



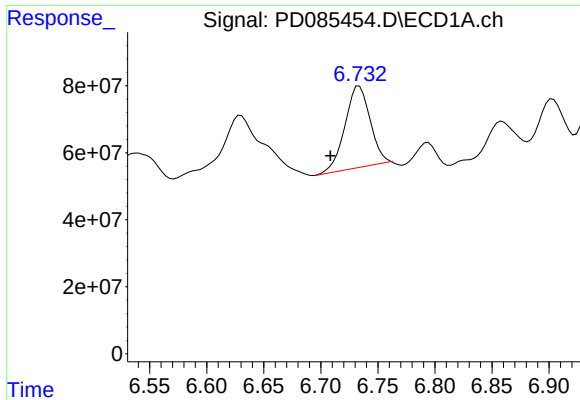
#14 Endrin

R.T.: 6.540 min
Delta R.T.: 0.044 min
Response: -220949592
Conc: N.D.



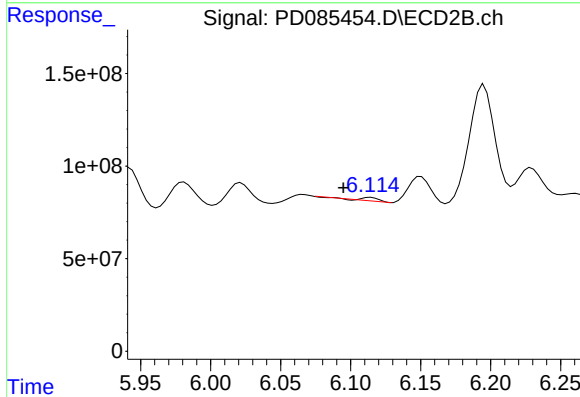
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 350827879
Conc: 84.58 ng/ml



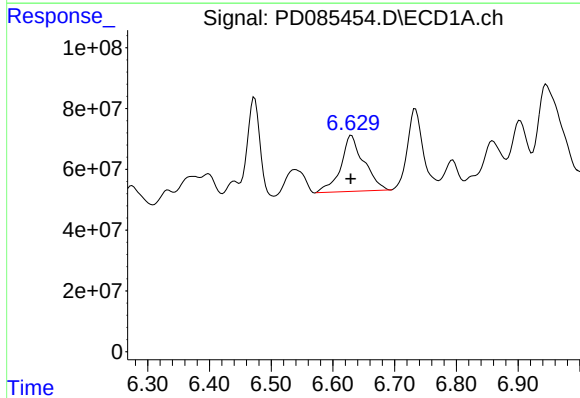
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 358217186
Conc: 195.37 ng/ml



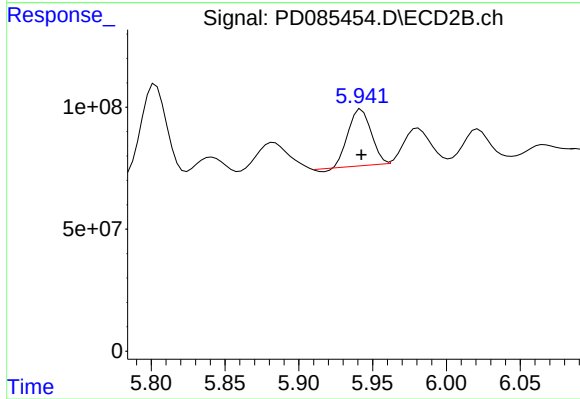
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 12525963
Conc: 3.39 ng/ml



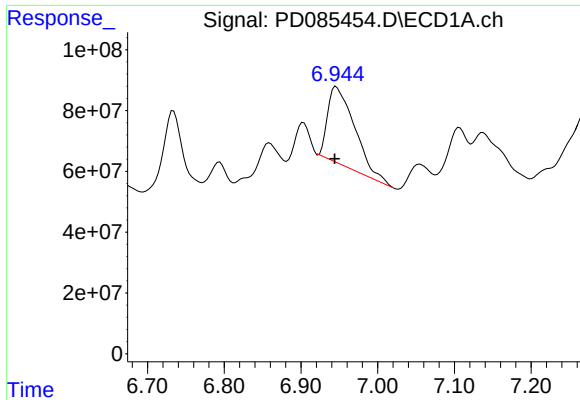
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 479959416
Conc: 364.28 ng/ml



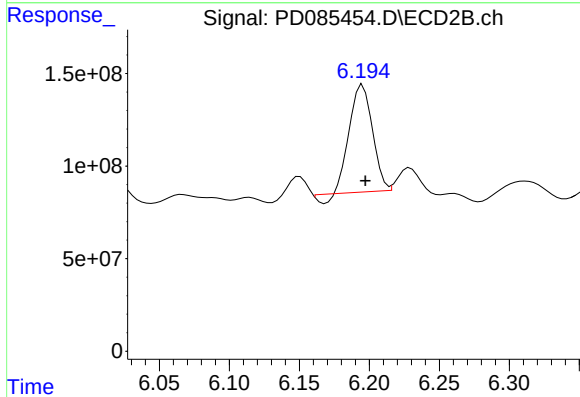
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 247717473
Conc: 73.97 ng/ml



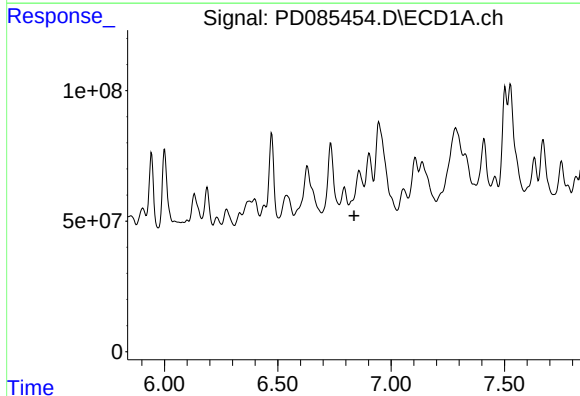
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 607261820
Conc: 498.16 ng/ml



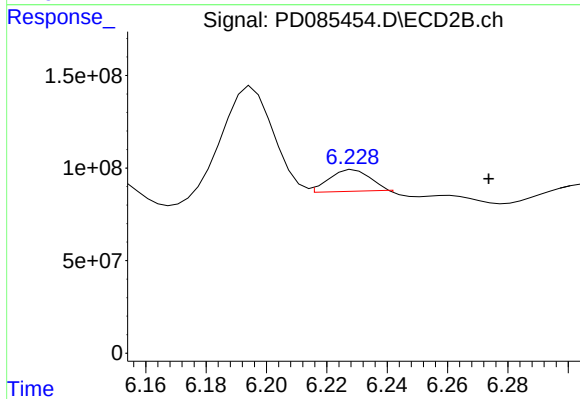
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 644604888
Conc: 203.51 ng/ml



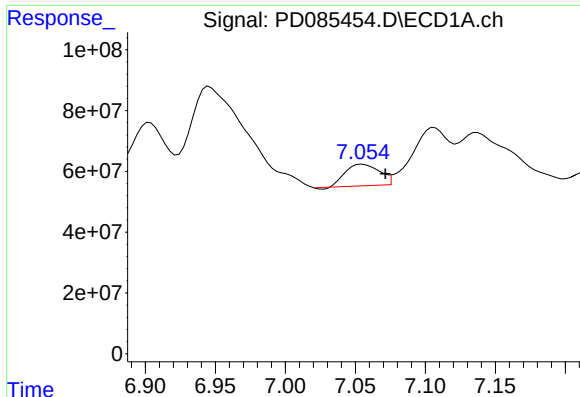
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: 0.023 min
Response: -22759268
Conc: N.D.



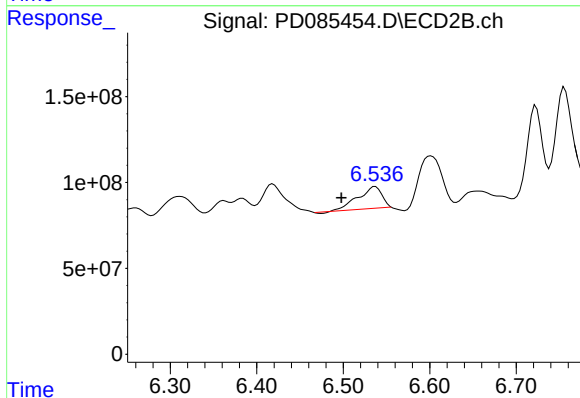
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: -0.045 min
Response: 111635088
Conc: 40.37 ng/ml



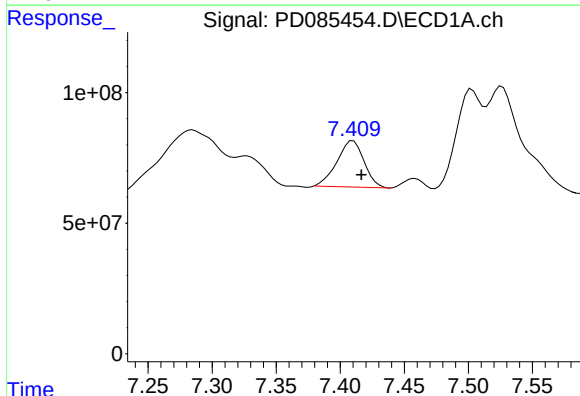
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 118414170
Conc: 78.43 ng/ml



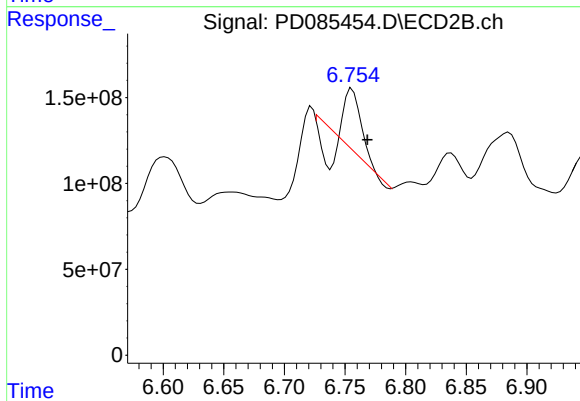
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.039 min
Response: 241759021
Conc: 70.39 ng/ml



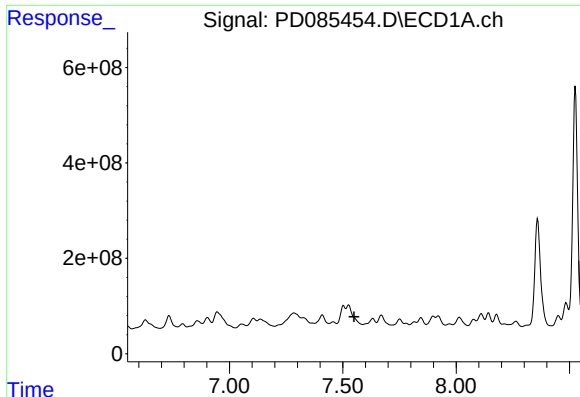
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 261317148
Conc: 357.16 ng/ml



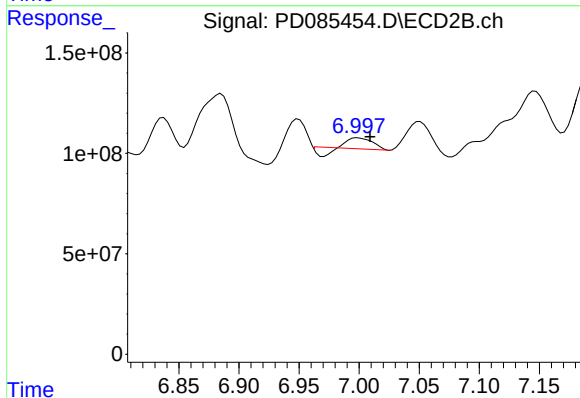
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 177460271
Conc: 109.35 ng/ml



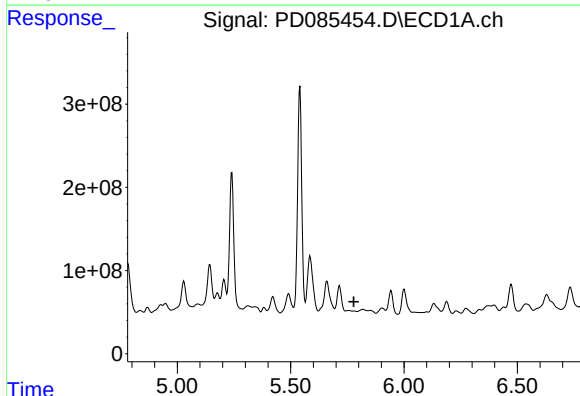
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



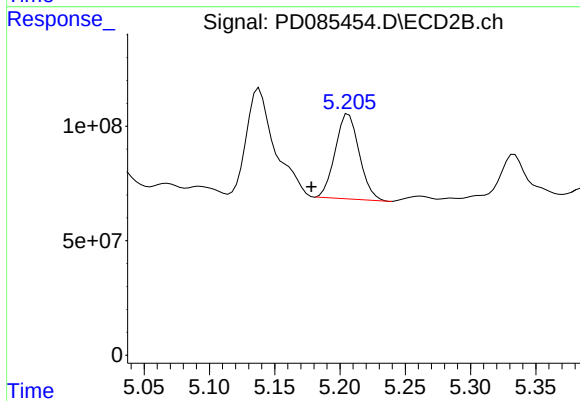
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 48985986
Conc: 10.55 ng/ml



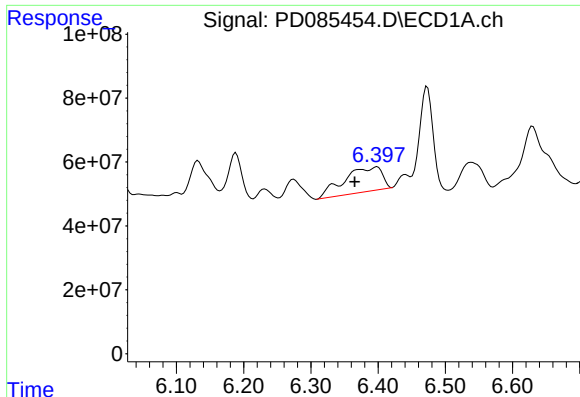
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.041 min
Response: -14112426
Conc: N.D.



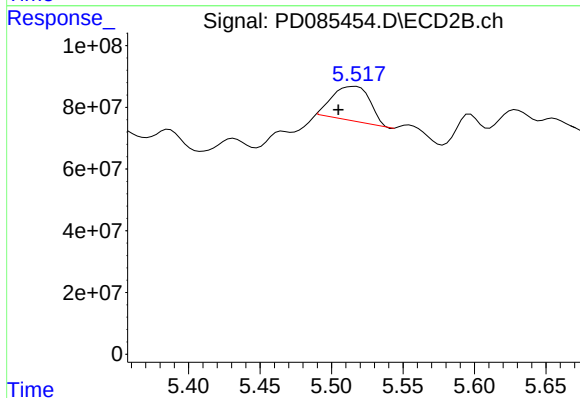
#22 Toxaphene-1

R.T.: 5.207 min
Delta R.T.: 0.028 min
Response: 476471862
Conc: 19302.70 ng/ml



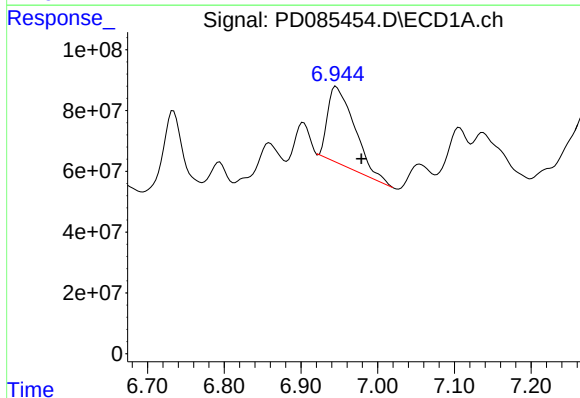
#23 Toxaphene-2

R.T.: 6.397 min
Delta R.T.: 0.032 min
Response: 301799874
Conc: 17275.39 ng/ml



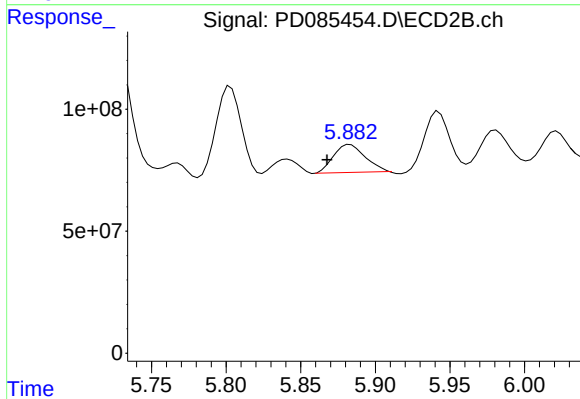
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 204202669
Conc: 8399.65 ng/ml



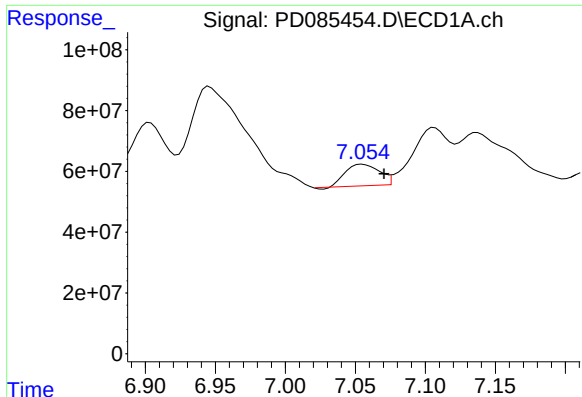
#24 Toxaphene-3

R.T.: 6.947 min
Delta R.T.: -0.032 min
Response: 607261820
Conc: 14246.76 ng/ml



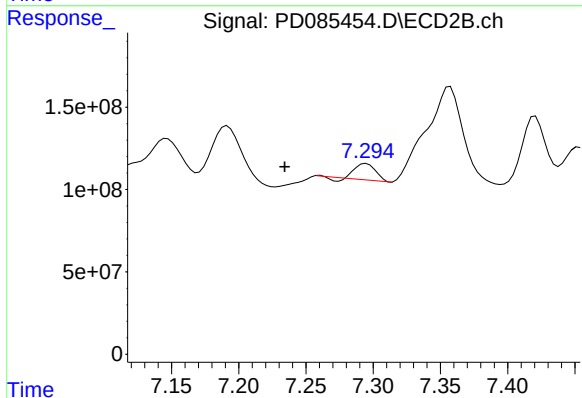
#24 Toxaphene-3

R.T.: 5.883 min
Delta R.T.: 0.016 min
Response: 167057429
Conc: 7046.72 ng/ml



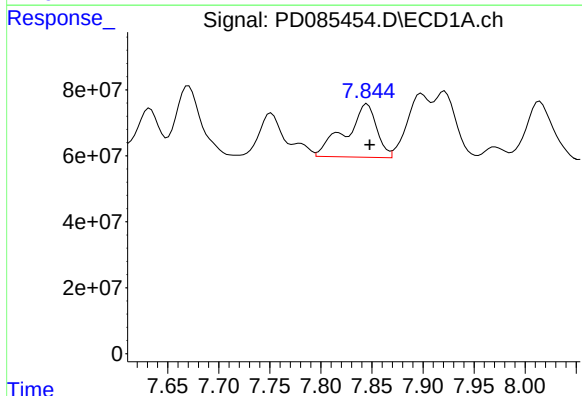
#25 Toxaphene-4

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 118414170
Conc: 3755.09 ng/ml



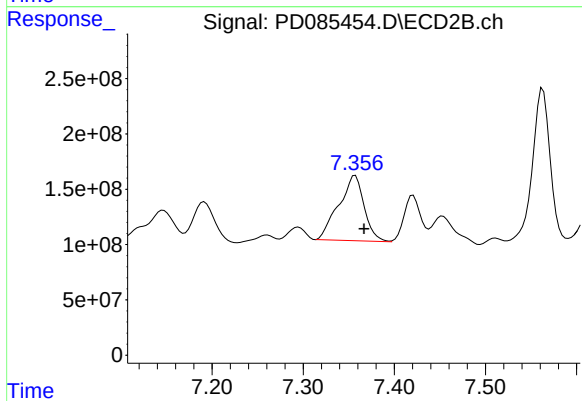
#25 Toxaphene-4

R.T.: 7.295 min
Delta R.T.: 0.061 min
Response: 98624369
Conc: 1952.19 ng/ml



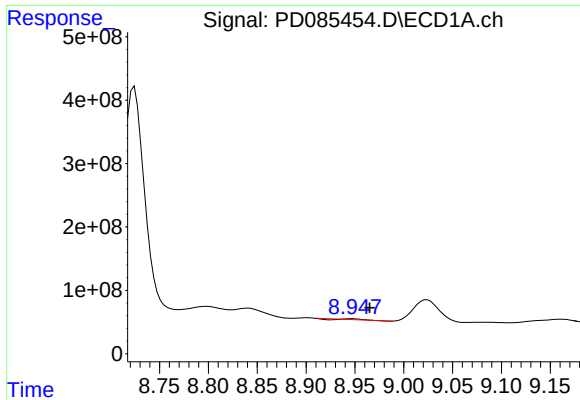
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 339611056
Conc: 14746.40 ng/ml



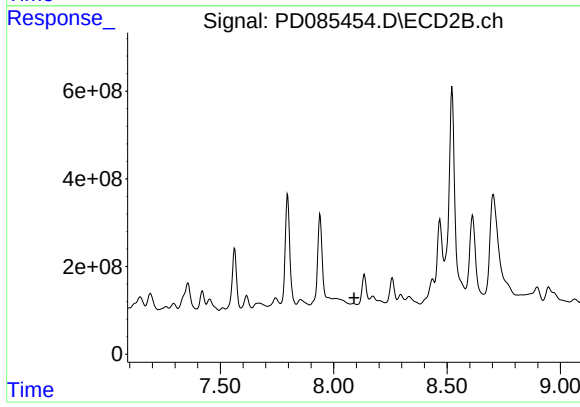
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 1141789811
Conc: 36189.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.018 min
Response: 3845867
Conc: 2.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: -18072183
Conc: N.D.