

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 18:30
 Operator : AR\AJ
 Sample : P3898-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 22:32:07 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

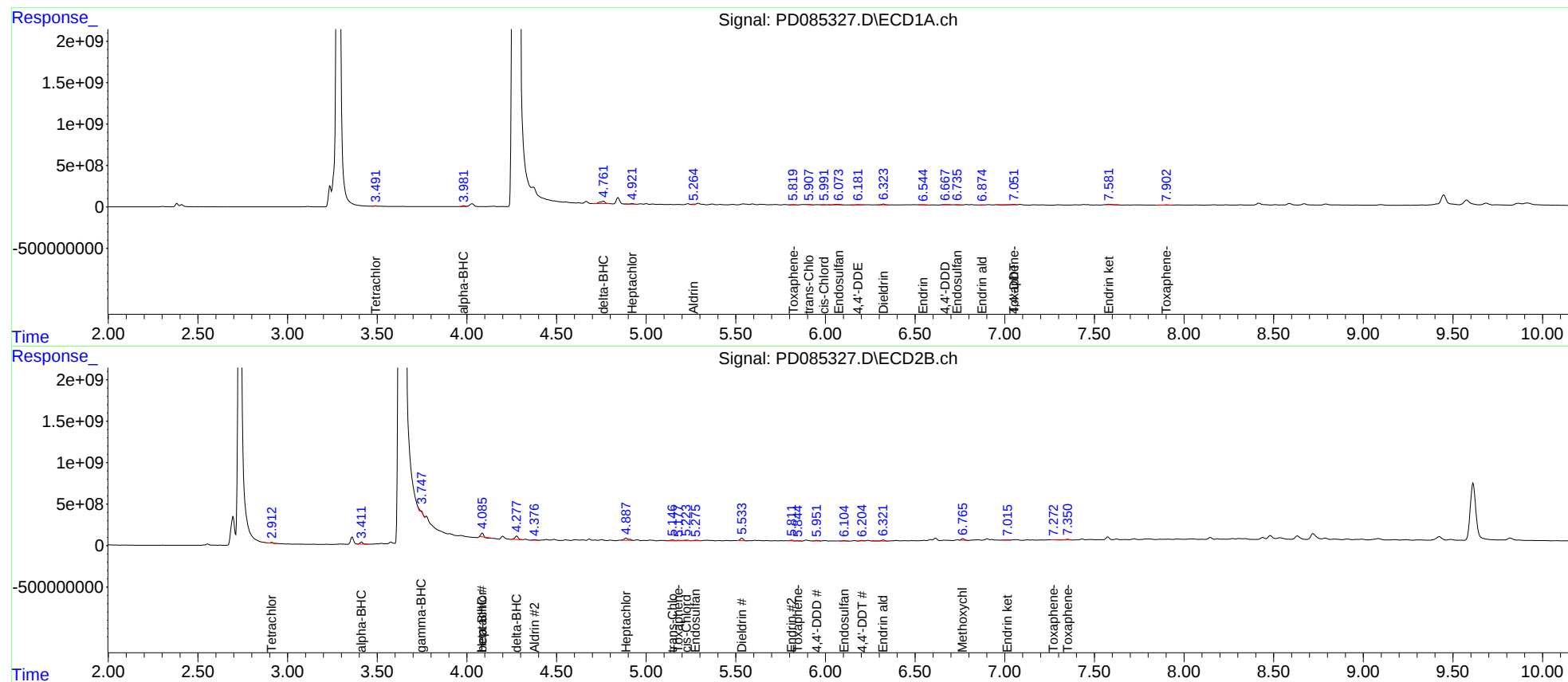
System Monitoring Compounds						
1) SA Tetrachlo...	3.492f	2.913	58174169	86387033	57.518	24.411 #
Target Compounds						
2) A alpha-BHC	3.983	3.413	124.4E6	248.4E6	73.146	48.988 #
3) MA gamma-BHC...	0.000	3.745	0	138.6E6	N.D.	28.599
4) MA Heptachlor	4.922	4.086	74816496	340.3E6	48.626	79.931 #
5) MB Aldrin	5.266	4.378	78923477	91347545	49.347	20.568 #
6) B beta-BHC	0.000	4.086f	0	340.3E6	N.D.	156.956
7) B delta-BHC	4.762	4.278	553.9E6	551.3E6	337.761	111.053 #
8) B Heptachlo...	5.694	4.888	-25554602	465.1E6	N.D.	109.817
9) A Endosulfan I	6.074	5.277	135.7E6	113.4E6	98.644	29.575 #
10) B trans-Chl...	5.907	5.147	25818181	174.0E6	18.306	42.306 #
11) B cis-Chlor...	5.992	5.224	6926389	137.3E6	4.685	32.724 #
12) B 4,4'-DDE	6.182	5.407	36854516	-14153614	29.544	N.D. #
13) MA Dieldrin	6.325	5.534	121.7E6	362.8E6	82.510	84.448
14) MA Endrin	6.544	5.812	15980739	101.0E6	14.163	27.276 #
15) B Endosulfa...	6.736	6.105	15734158	57656648	11.920	15.550 #
16) A 4,4'-DDD	6.669	5.952	53646399	85085204	54.334	25.072 #
17) MA 4,4'-DDT	7.052f	6.205	16529280	75421716	18.466	23.577 #
18) B Endrin al...	6.876	6.323	4106437	149.9E6	4.547	52.493 #
20) A Methoxychlor	0.000	6.767	0	213.3E6	N.D.	128.912
21) B Endrin ke...	7.582	7.017	88882322	48672674	72.697	11.054 #
22) Toxaphene-1	5.821	5.179	10829048	88546596	2569.245	3492.447 #
24) Toxaphene-3	7.052	5.845	16529280	31789138	482.444	1347.205 #
26) Toxaphene-5	7.904	7.352	66810549	118.1E6	3546.364	2871.763

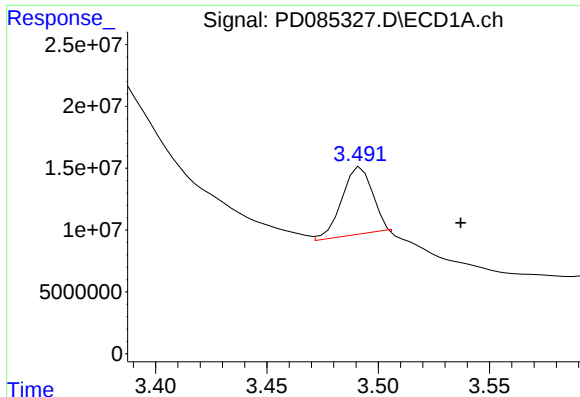
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 18:30
Operator : AR\AJ
Sample : P3898-02RE
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ALS Vial : 10 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
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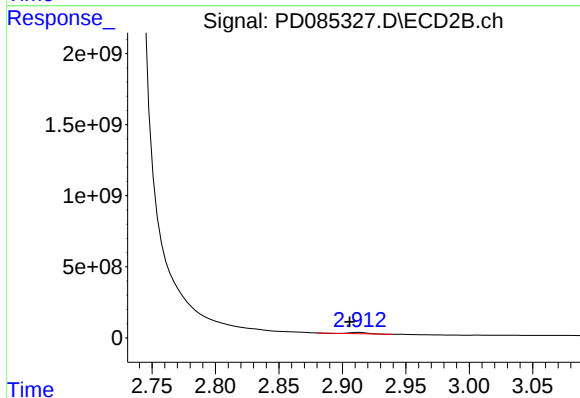
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





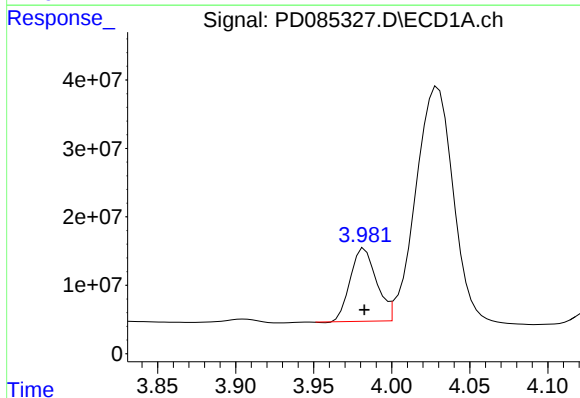
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 58174169
Conc: 57.52 ng/ml



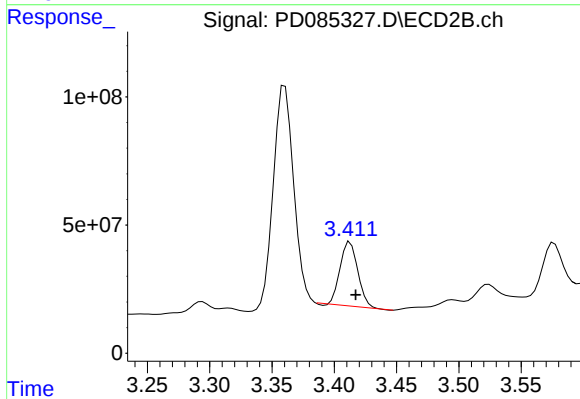
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.007 min
Response: 86387033
Conc: 24.41 ng/ml



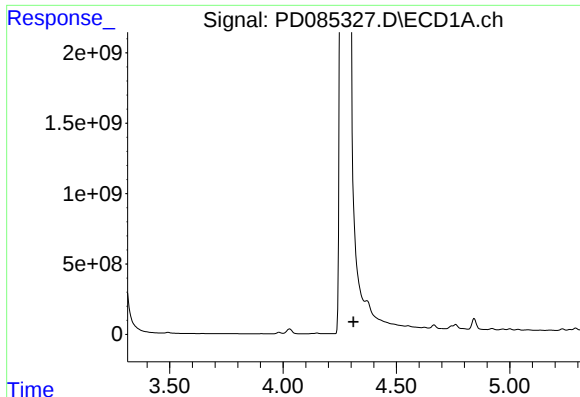
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 124359920
Conc: 73.15 ng/ml



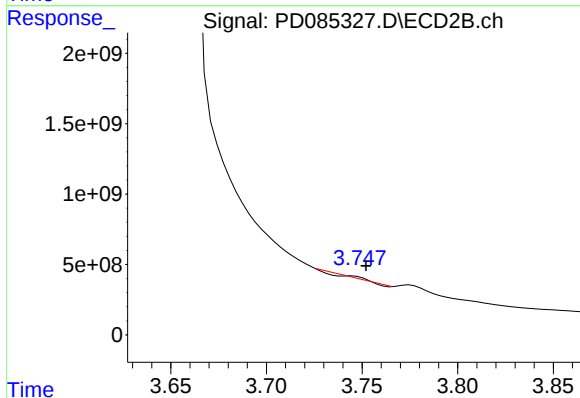
#2 alpha-BHC

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 248383115
Conc: 48.99 ng/ml



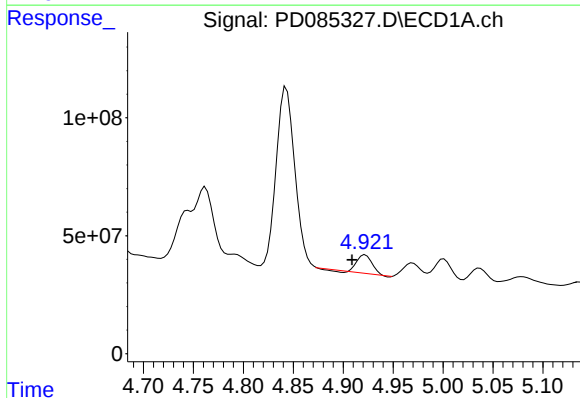
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



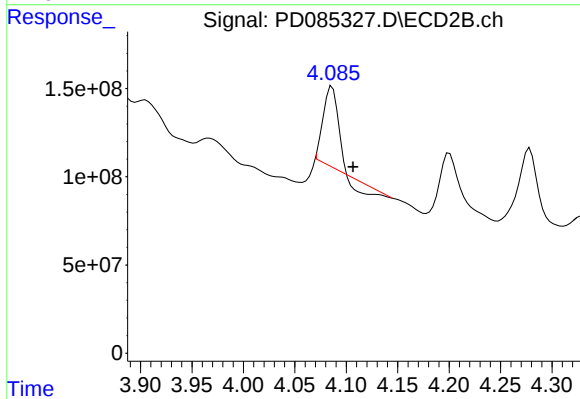
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 138586385
Conc: 28.60 ng/ml



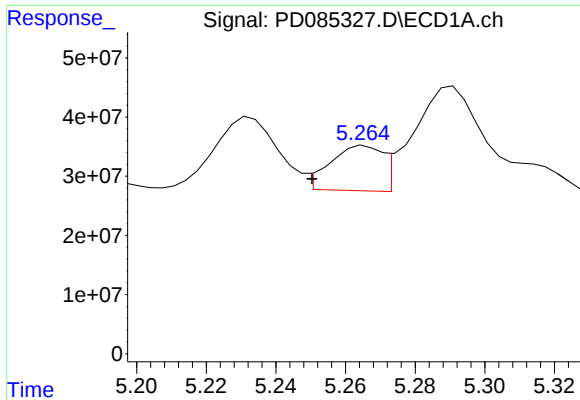
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 74816496
Conc: 48.63 ng/ml



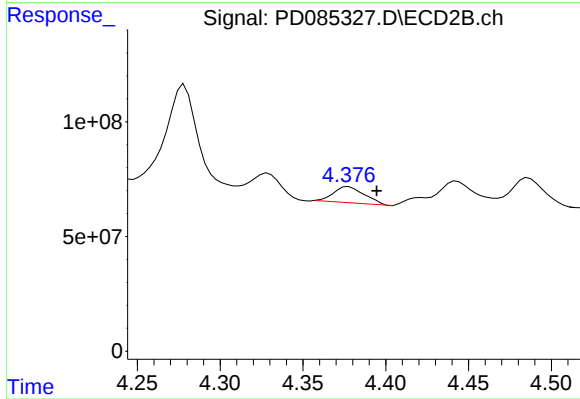
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 340272016
Conc: 79.93 ng/ml



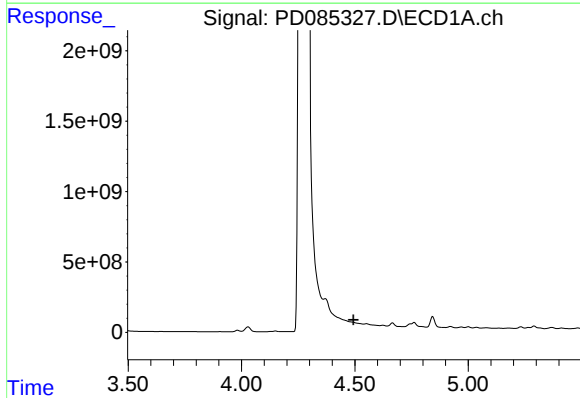
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 78923477
Conc: 49.35 ng/ml



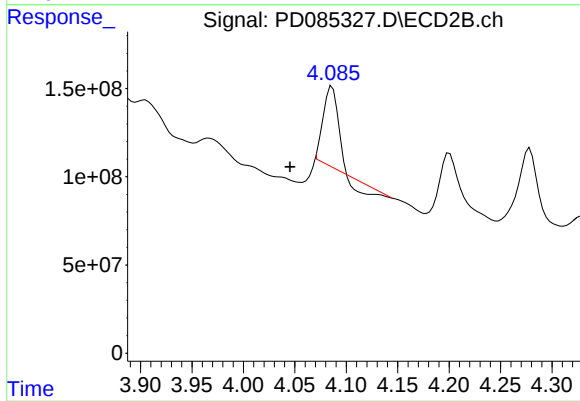
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: -0.017 min
Response: 91347545
Conc: 20.57 ng/ml



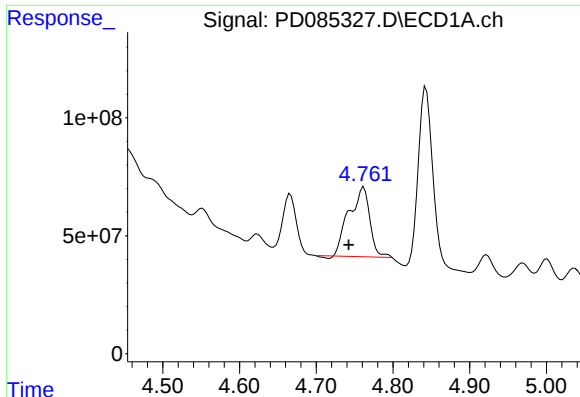
#6 beta-BHC

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



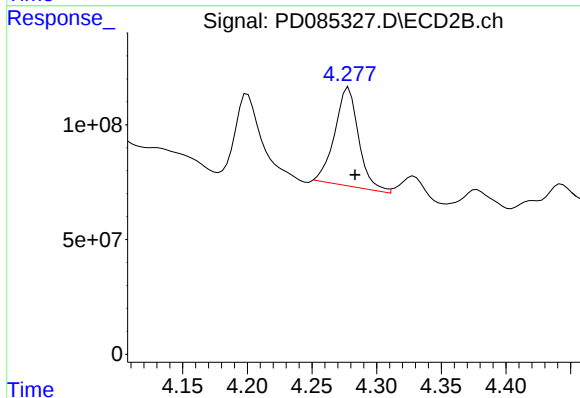
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 340272016
Conc: 156.96 ng/ml



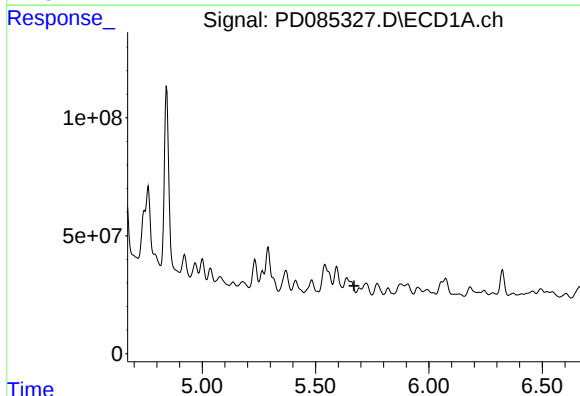
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 553929536
Conc: 337.76 ng/ml



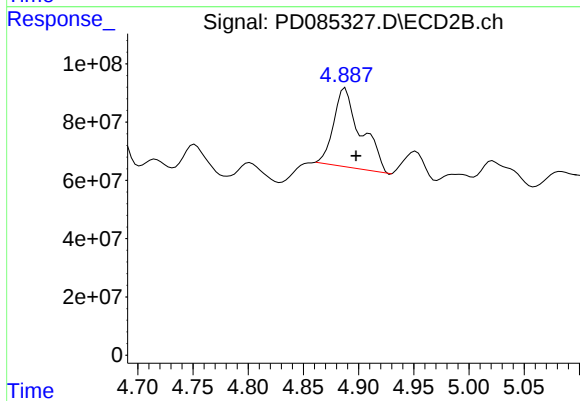
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 551283180
Conc: 111.05 ng/ml



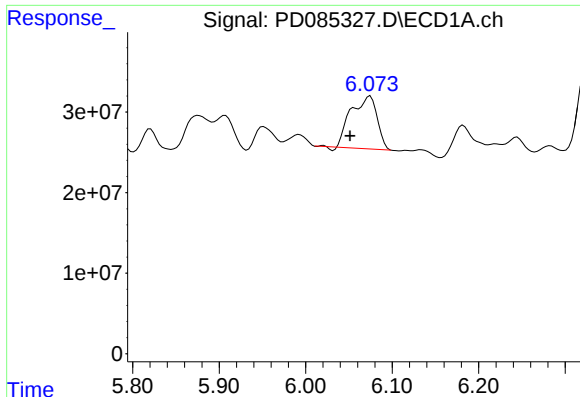
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: -25554602
Conc: N.D.



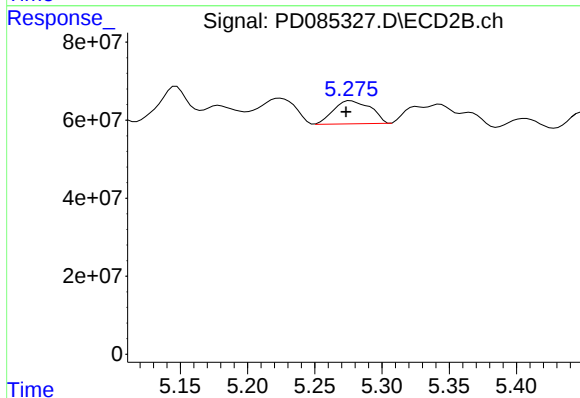
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 465110446
Conc: 109.82 ng/ml



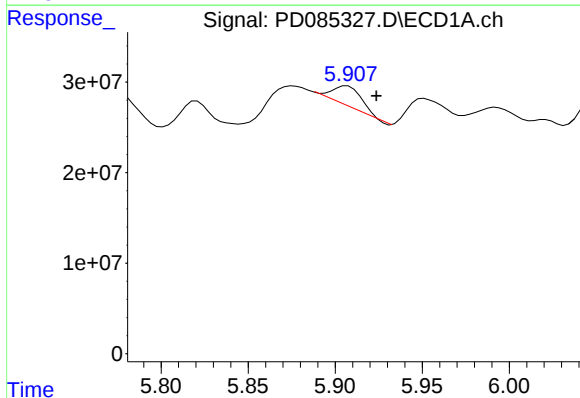
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.023 min
Response: 135714356
Conc: 98.64 ng/ml



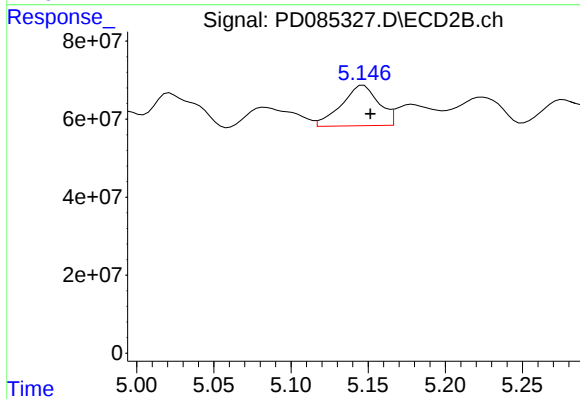
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 113370992
Conc: 29.58 ng/ml



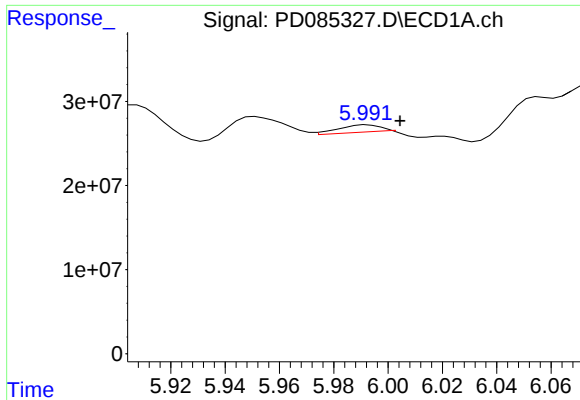
#10 trans-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 25818181
Conc: 18.31 ng/ml



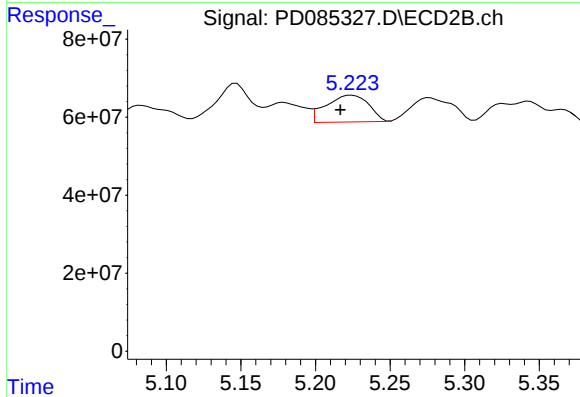
#10 trans-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 174011818
Conc: 42.31 ng/ml



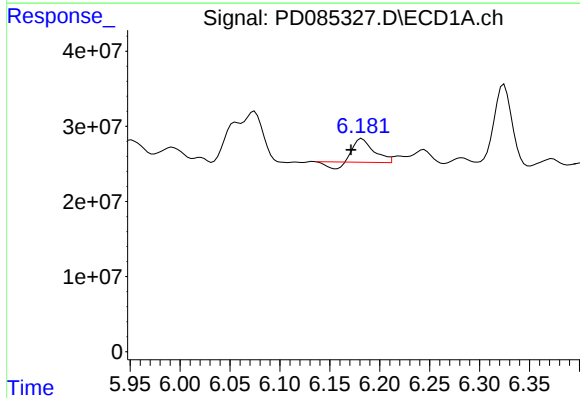
#11 cis-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 6926389
Conc: 4.68 ng/ml



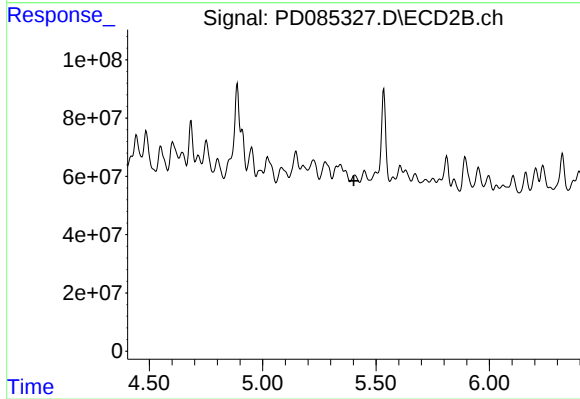
#11 cis-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.008 min
Response: 137295848
Conc: 32.72 ng/ml



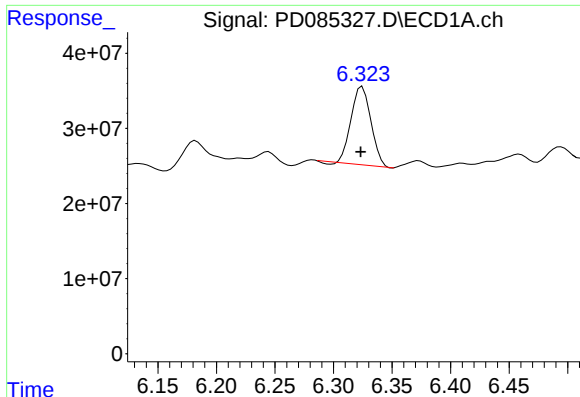
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 36854516
Conc: 29.54 ng/ml



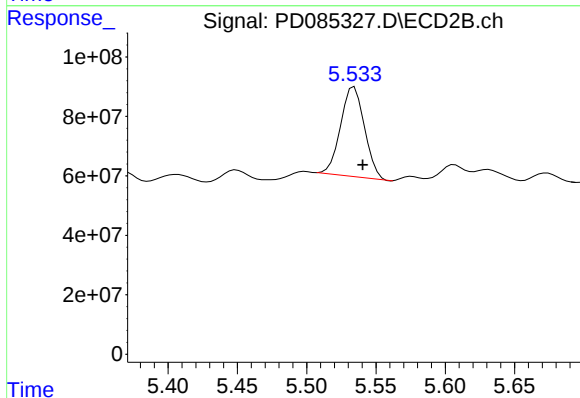
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: -14153614
Conc: N.D.



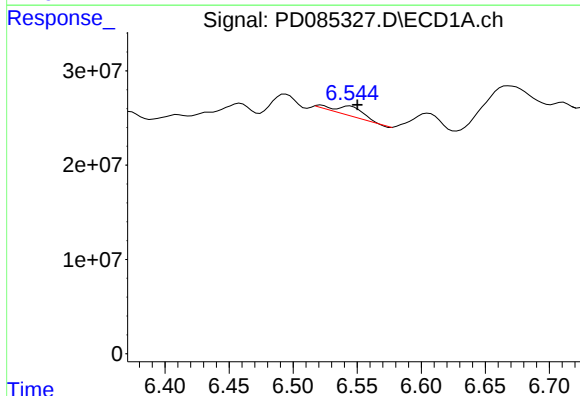
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 121710492
Conc: 82.51 ng/ml



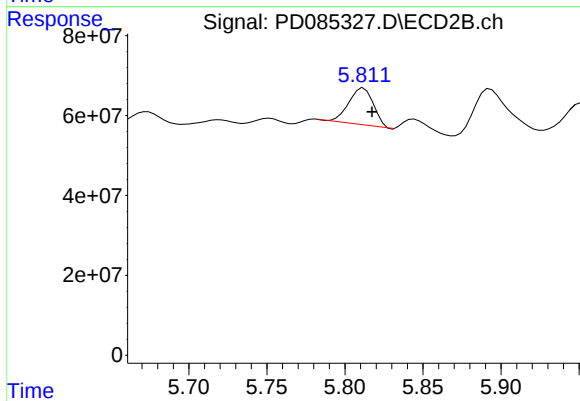
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 362803282
Conc: 84.45 ng/ml



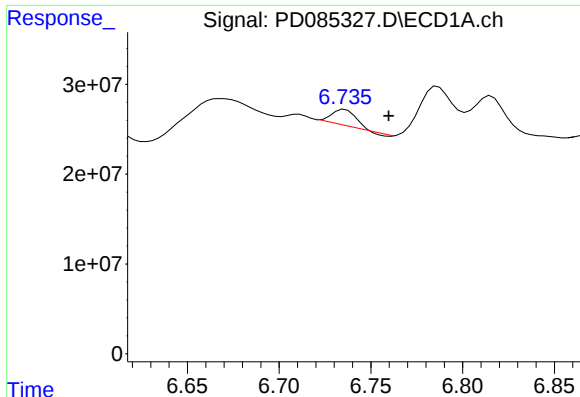
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 15980739
Conc: 14.16 ng/ml



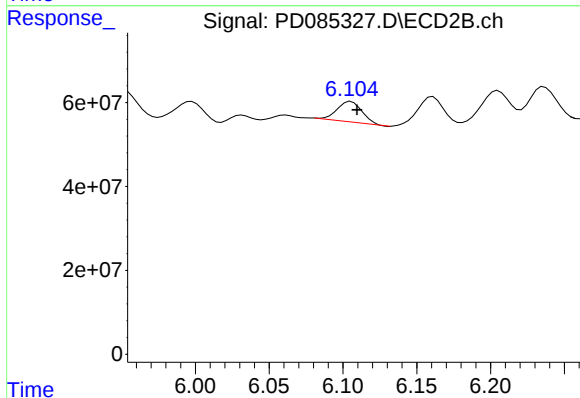
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 100985803
Conc: 27.28 ng/ml



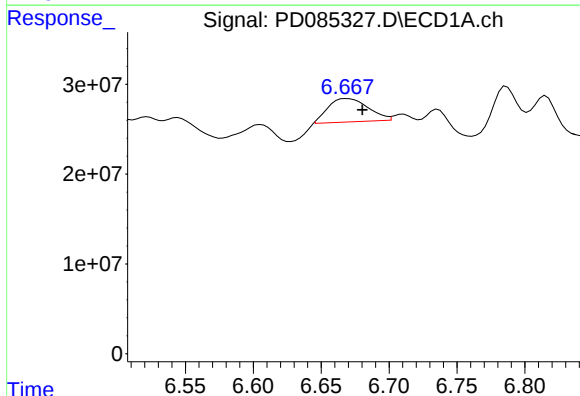
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 15734158
Conc: 11.92 ng/ml



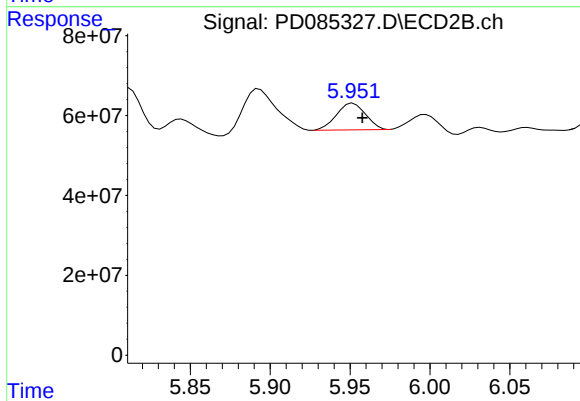
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 57656648
Conc: 15.55 ng/ml



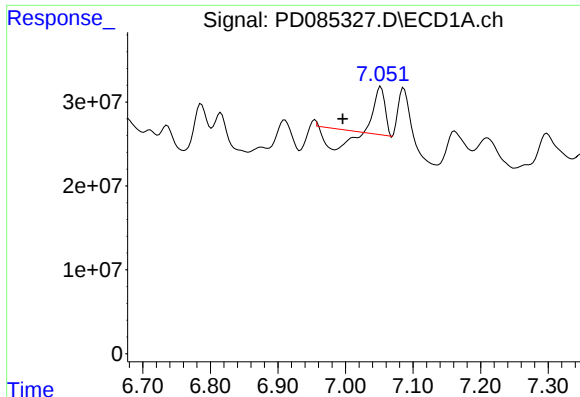
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 53646399
Conc: 54.33 ng/ml



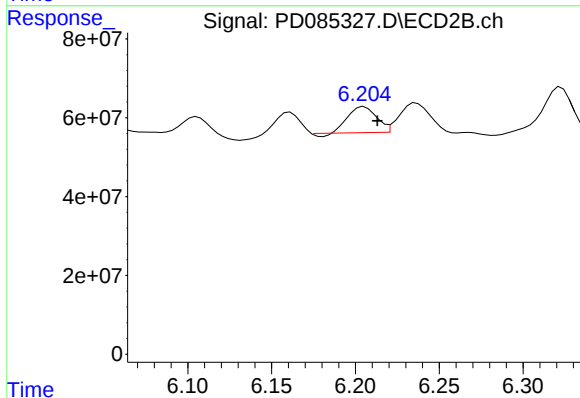
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 85085204
Conc: 25.07 ng/ml



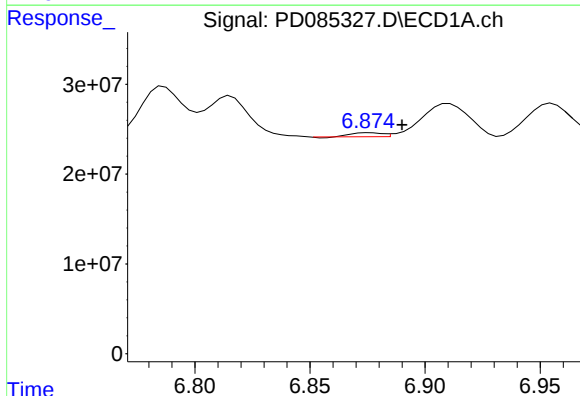
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.056 min
Response: 16529280
Conc: 18.47 ng/ml



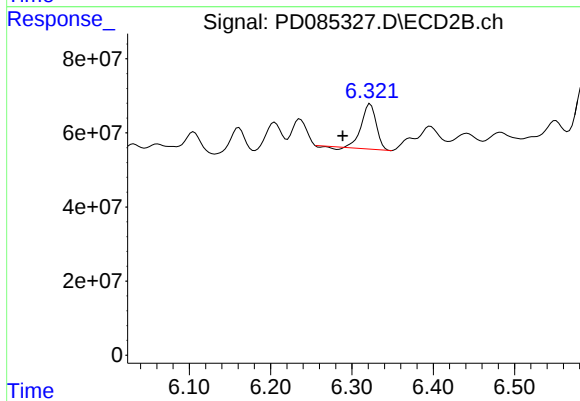
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 75421716
Conc: 23.58 ng/ml



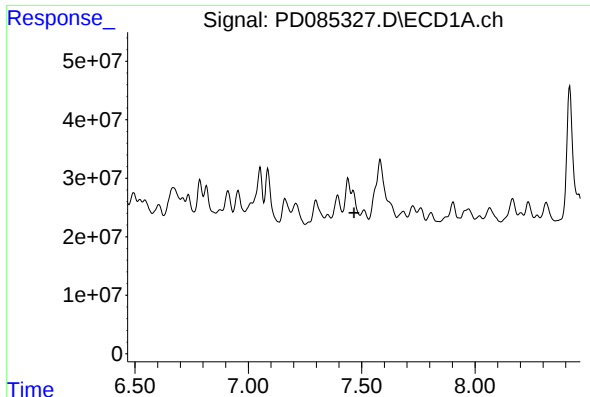
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.014 min
Response: 4106437
Conc: 4.55 ng/ml



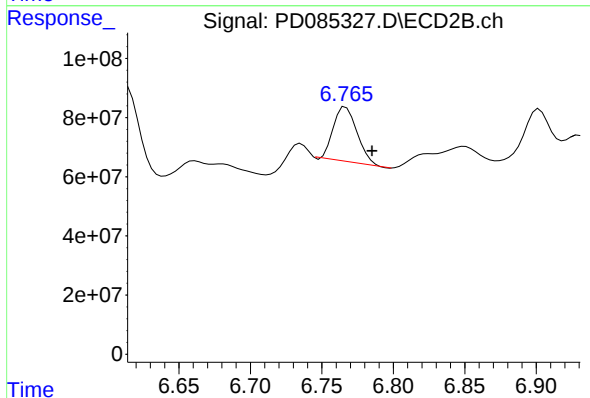
#18 Endrin aldehyde

R.T.: 6.323 min
Delta R.T.: 0.034 min
Response: 149879573
Conc: 52.49 ng/ml



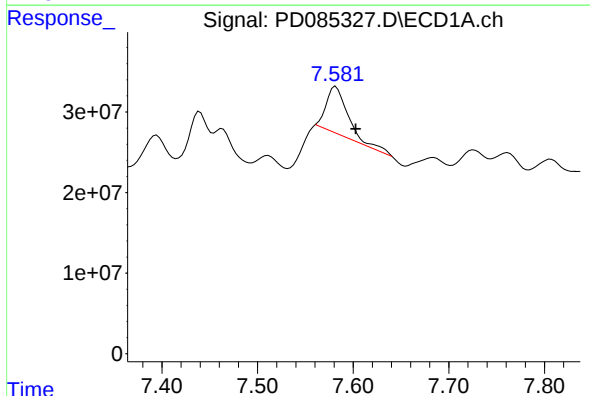
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.



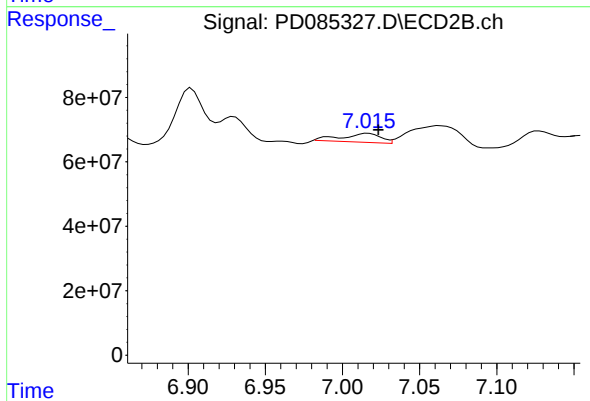
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 213254428
Conc: 128.91 ng/ml



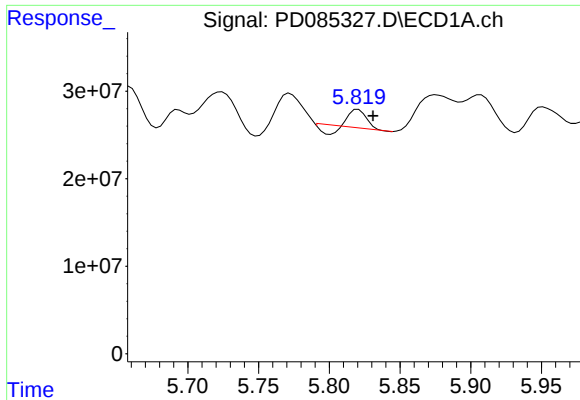
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 88882322
Conc: 72.70 ng/ml



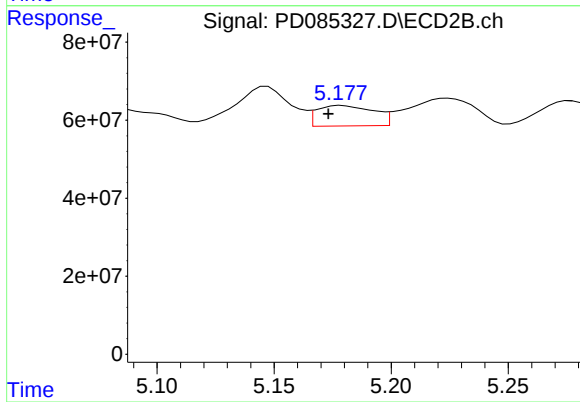
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 48672674
Conc: 11.05 ng/ml



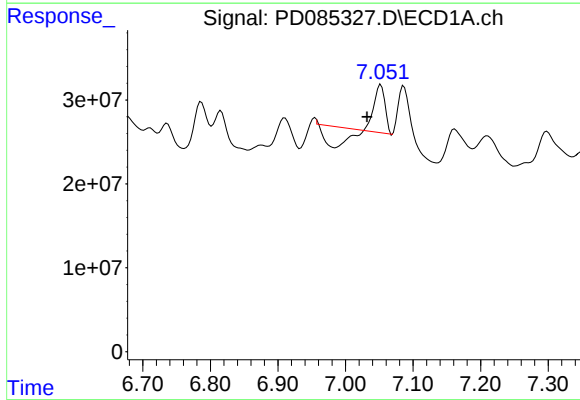
#22 Toxaphene-1

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 10829048
Conc: 2569.24 ng/ml



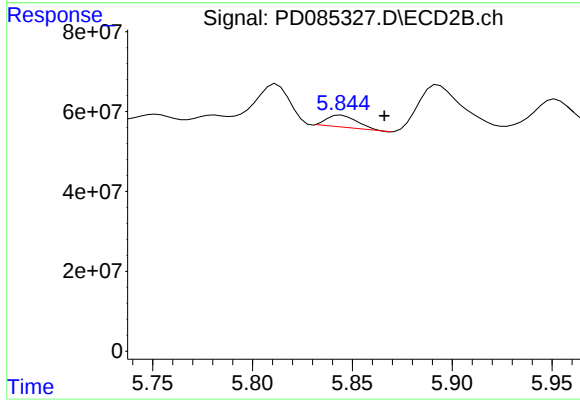
#22 Toxaphene-1

R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 88546596
Conc: 3492.45 ng/ml



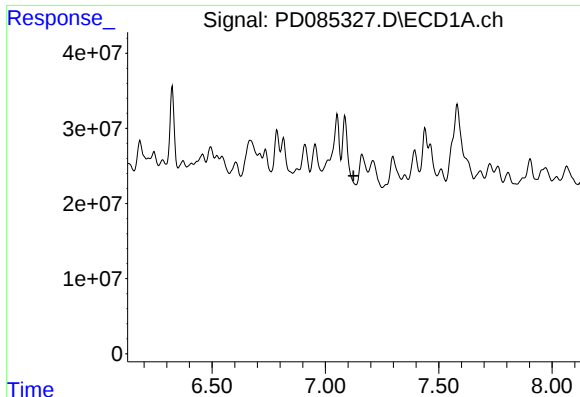
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 16529280
Conc: 482.44 ng/ml



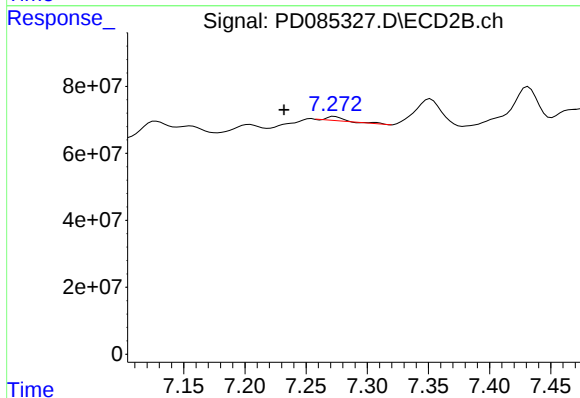
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: 31789138
Conc: 1347.20 ng/ml



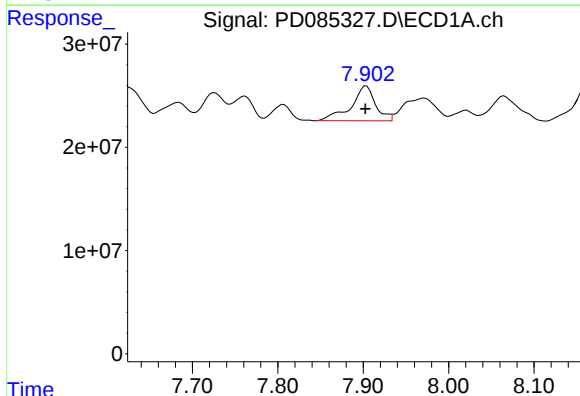
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.037 min
Response: -58106768
Conc: N.D.



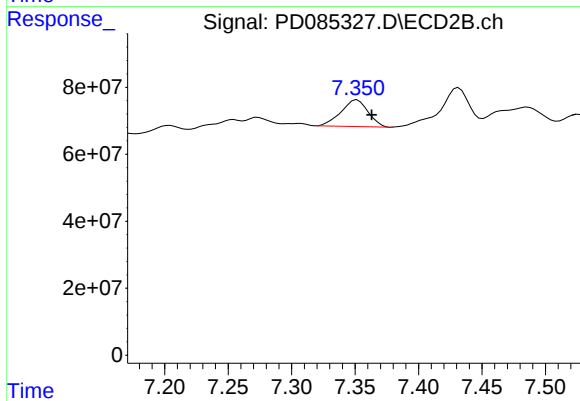
#25 Toxaphene-4

R.T.: 7.273 min
Delta R.T.: 0.041 min
Response: 12434209
Conc: 204.92 ng/ml



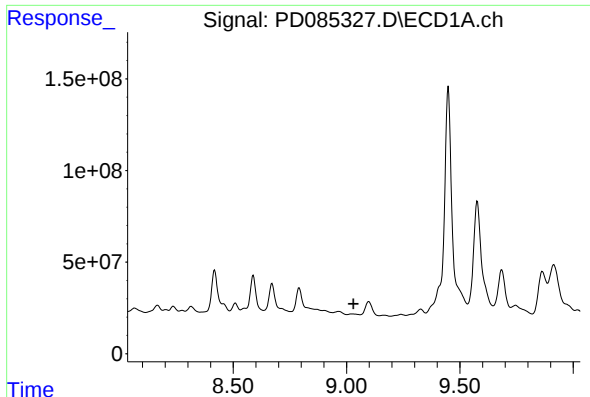
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 66810549
Conc: 3546.36 ng/ml



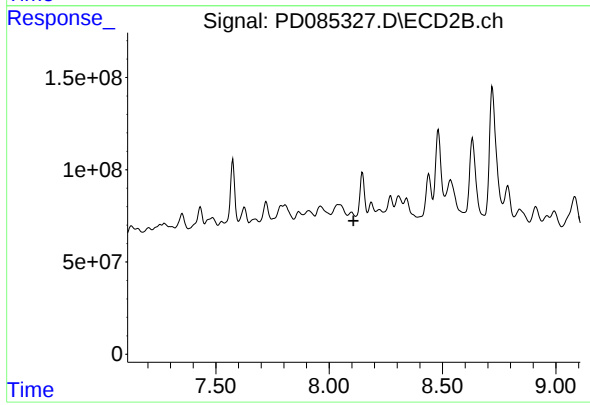
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 118127824
Conc: 2871.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.008 min
Response: -11581367
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: -12787244
Conc: N.D.