

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 01:50
 Operator : AR\AJ
 Sample : P4016-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:00:20 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

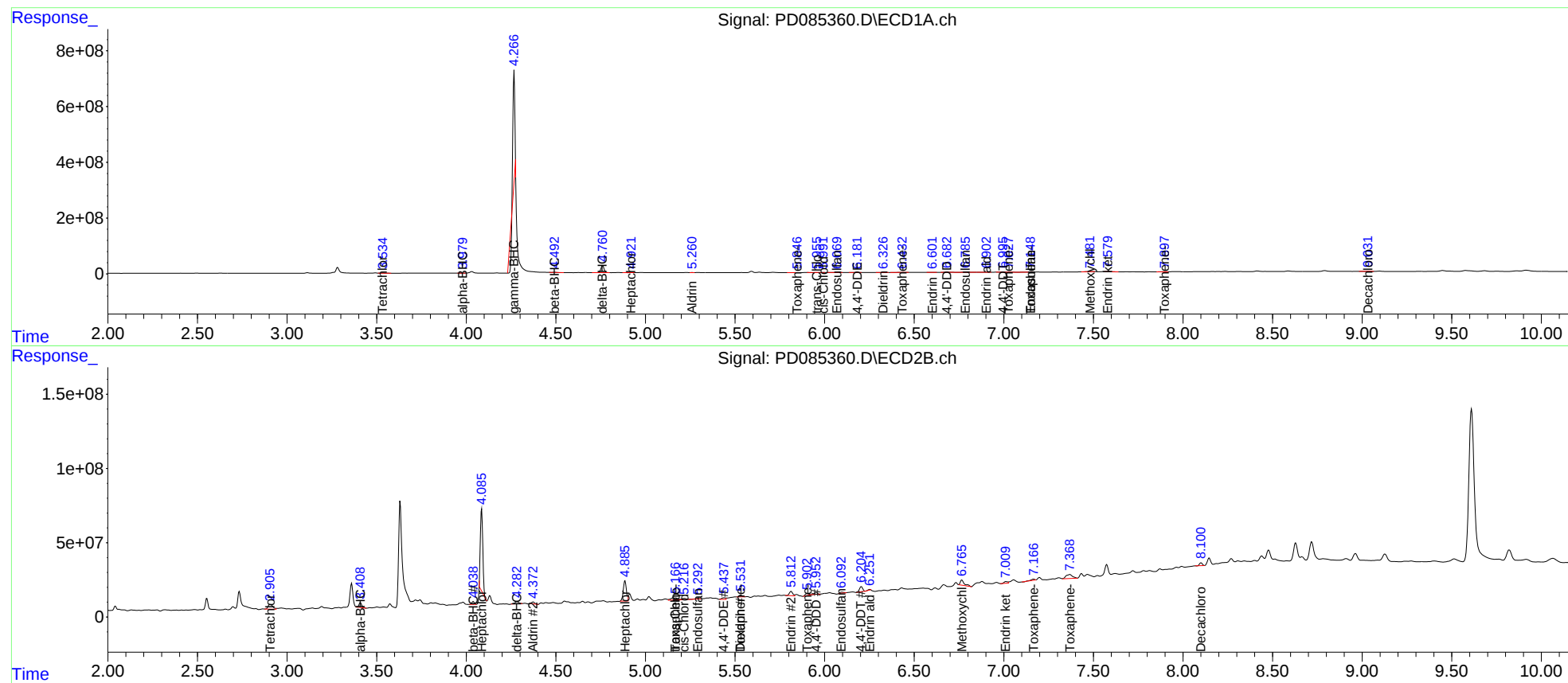
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.907	4954234	58056199	4.898	16.406 #
27)	SA Decachlor...	9.033	8.101	9375447	20499124	7.179	5.895
Target Compounds							
2)	A alpha-BHC	3.981	3.410	964996	34296117	0.568	6.764 #
3)	MA gamma-BHC...	4.267f	0.000	2016.8E6	0	1246.583	N.D. #
4)	MA Heptachlor	4.922	4.086	1391532	527.2E6	0.904	123.848 #
5)	MB Aldrin	5.261	4.374	5132871	14902895	3.209	3.356
6)	B beta-BHC	4.492	4.039	3252500	17842606	4.478	8.230 #
7)	B delta-BHC	4.761	4.284	316.8E6	23157194	193.173	4.665 #
8)	B Heptachlo...	0.000	4.886	0	163.3E6	N.D.	38.546
9)	A Endosulfan I	6.071	5.294	4012988	4948301	2.917	1.291 #
10)	B trans-Chl...	5.957	5.168	1091845	37810009	0.774	9.192 #
11)	B cis-Chlor...	5.993	5.217	846989	15598589	0.573	3.718 #
12)	B 4,4'-DDE	6.182	5.439f	4550517	15222217	3.648	3.881
13)	MA Dieldrin	6.327	5.532	4609533	14685464	3.125	3.418
14)	MA Endrin	6.602f	5.813	4031078	38171769	3.573	10.310 #
15)	B Endosulfa...	6.787	6.096	10357141	9012444	7.846	2.431 #
16)	A 4,4'-DDD	6.684	5.953	11253851	14163380	11.398	4.174 #
17)	MA 4,4'-DDT	6.996	6.205	12009668	43912295	13.417	13.727
18)	B Endrin al...	6.903	6.252f	2144338	4820408	2.374	1.688 #
19)	B Endosulfa...	7.149	0.000	7673625	0	6.661	N.D. #
20)	A Methoxychlor	7.483	6.766	20656228	55134716	39.654	33.329
21)	B Endrin ke...	7.580	7.012	6674122	15474717	5.459	3.514 #
22)	Toxaphene-1	5.847	5.168	1520329	37810009	360.705	1491.299 #
23)	Toxaphene-2	6.435	5.532	6664109	14685464	453.082	594.149 #
24)	Toxaphene-3	7.028	5.903f	10073164	18792293	294.008	796.406 #
25)	Toxaphene-4	7.149	7.167f	7673625	9823825	298.222	161.899 #
26)	Toxaphene-5	7.898	7.369	8023907	67532166	425.916	1641.750 #

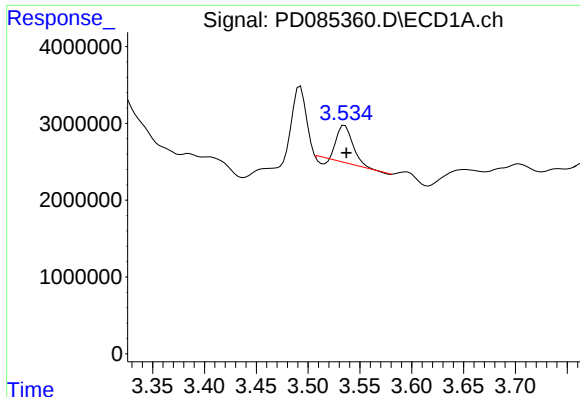
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 01:50
Operator : AR\AJ
Sample : P4016-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:00:20 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

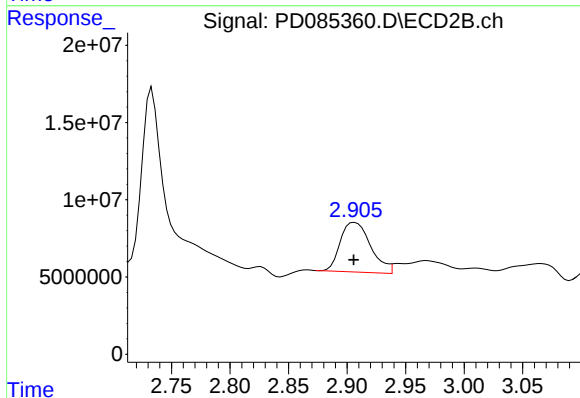
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





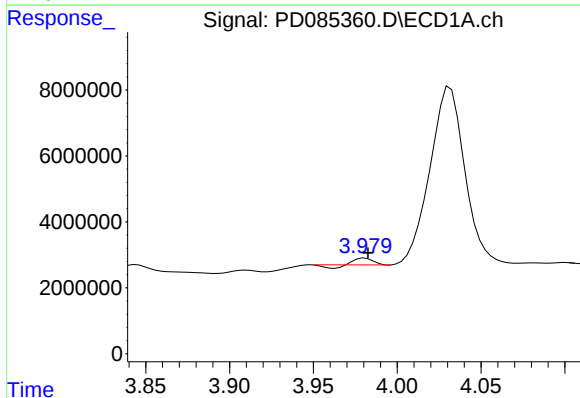
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 4954234
Conc: 4.90 ng/ml



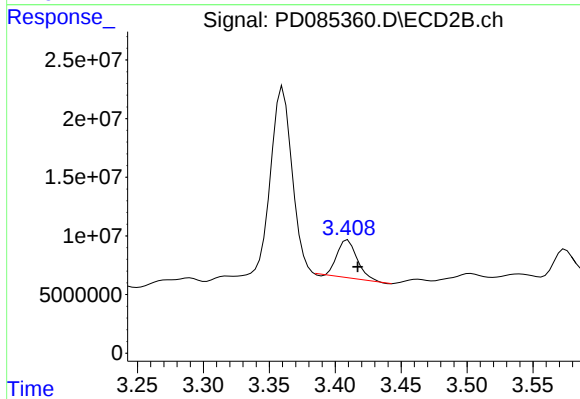
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 58056199
Conc: 16.41 ng/ml



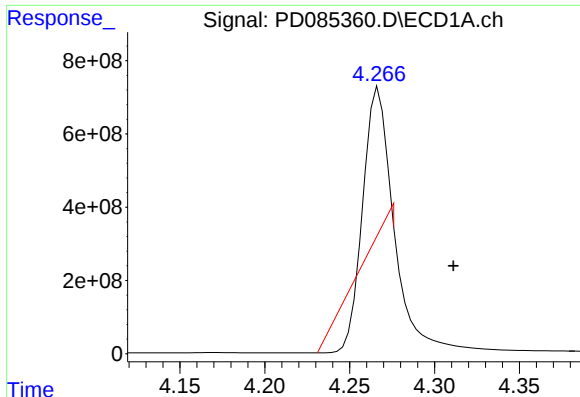
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 964996
Conc: 0.57 ng/ml



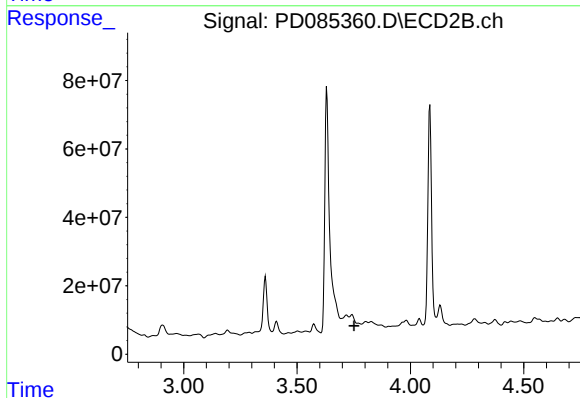
#2 alpha-BHC

R.T.: 3.410 min
Delta R.T.: -0.008 min
Response: 34296117
Conc: 6.76 ng/ml



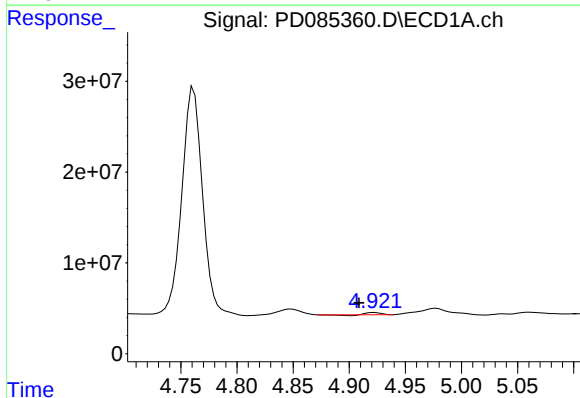
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.044 min
Response: 2016791071
Conc: 1246.58 ng/ml



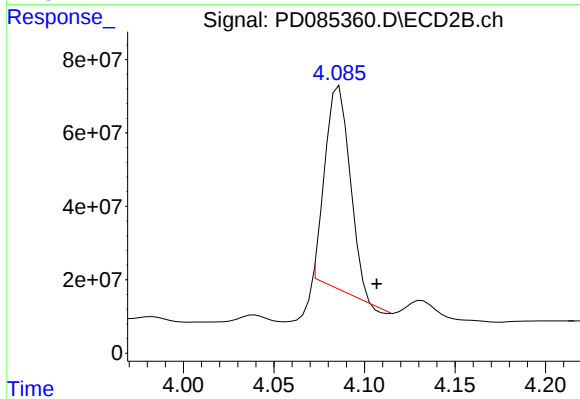
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.752 min
Response: 0
Conc: N.D.



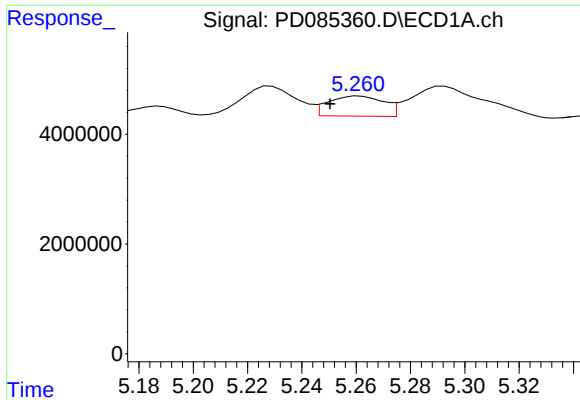
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 1391532
Conc: 0.90 ng/ml



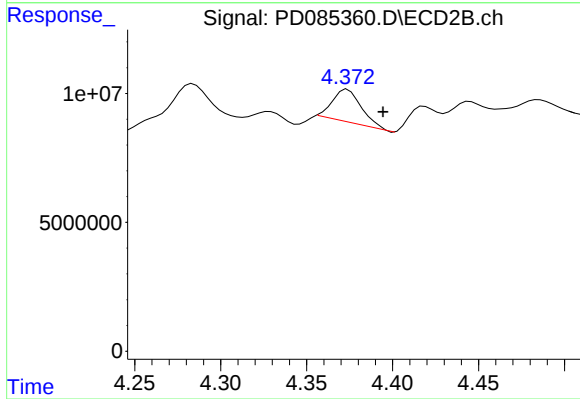
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 527228520
Conc: 123.85 ng/ml



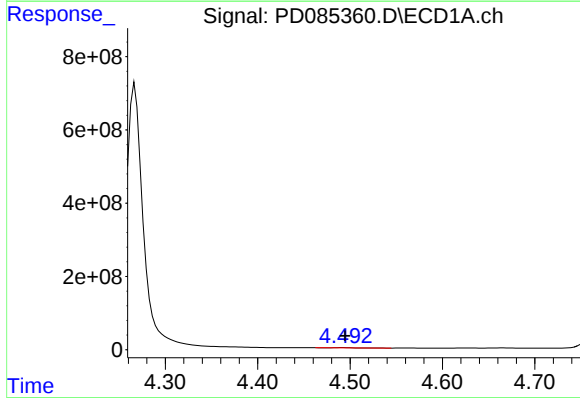
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 5132871
Conc: 3.21 ng/ml



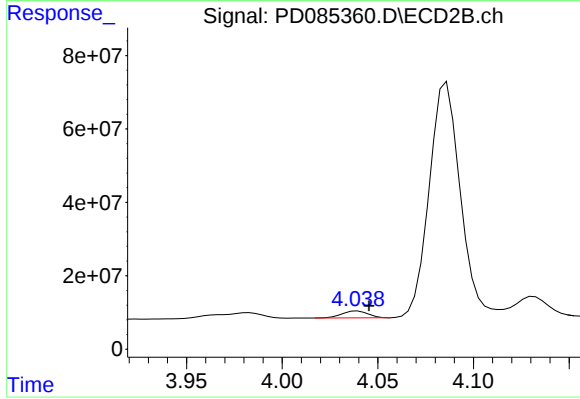
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 14902895
Conc: 3.36 ng/ml



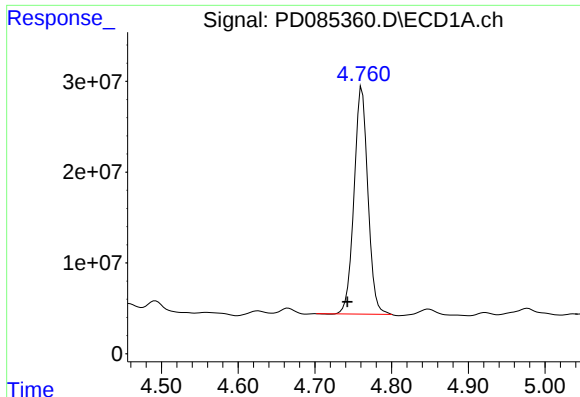
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 3252500
Conc: 4.48 ng/ml



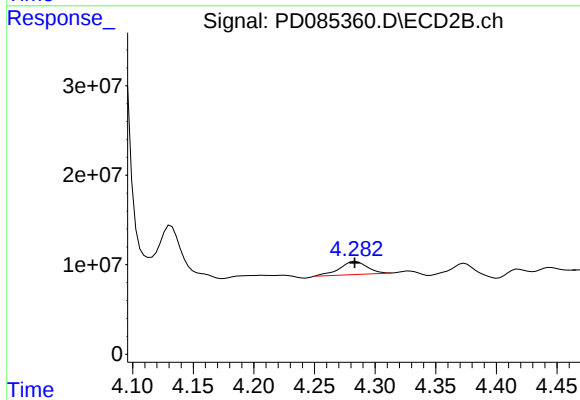
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 17842606
Conc: 8.23 ng/ml



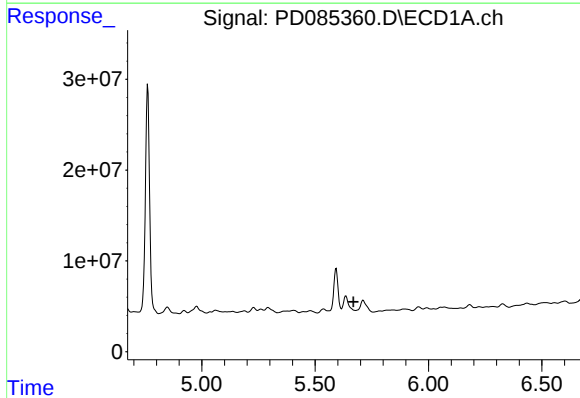
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 316804712
Conc: 193.17 ng/ml



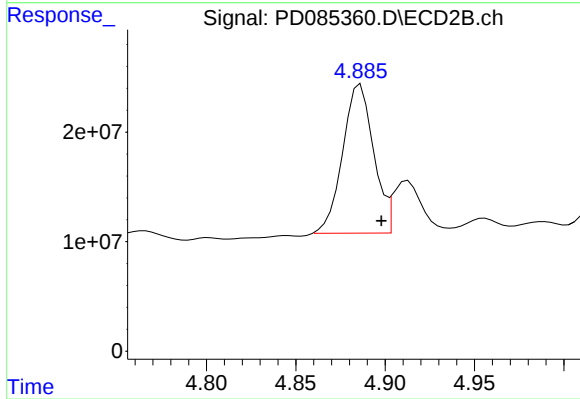
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 23157194
Conc: 4.66 ng/ml



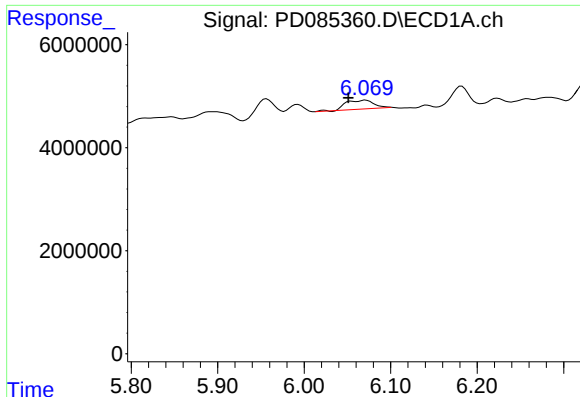
#8 Heptachlor epoxide

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



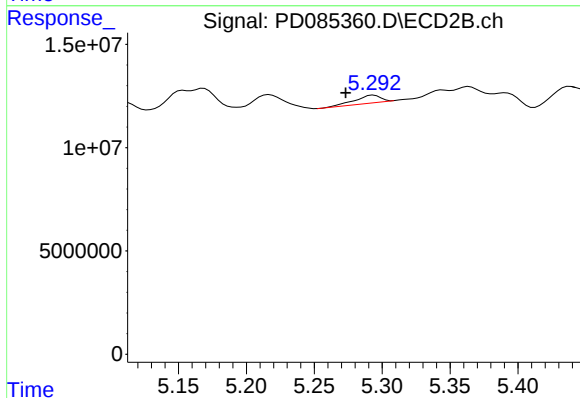
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 163254322
Conc: 38.55 ng/ml



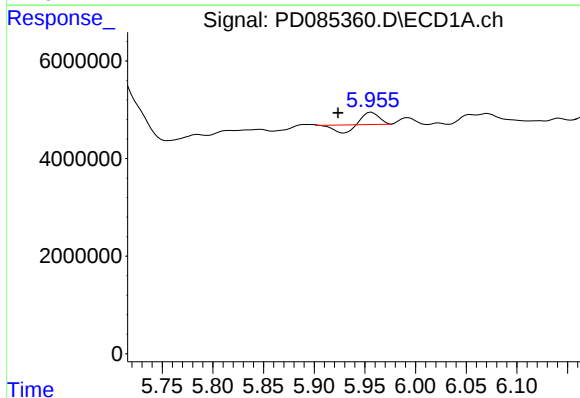
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 4012988
Conc: 2.92 ng/ml



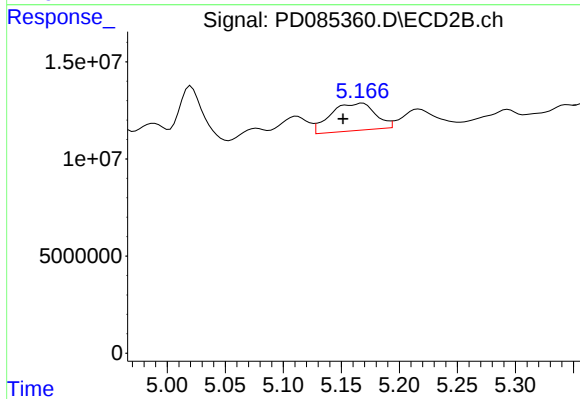
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 4948301
Conc: 1.29 ng/ml



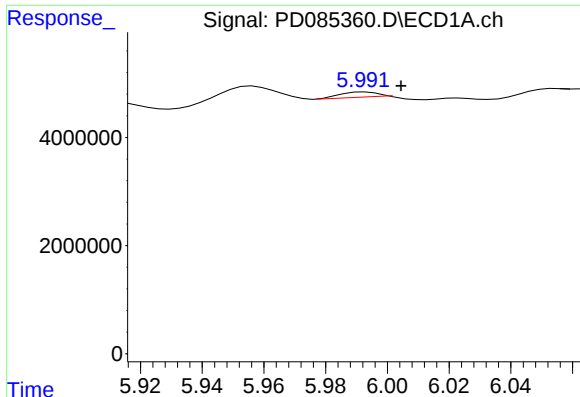
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.033 min
Response: 1091845
Conc: 0.77 ng/ml



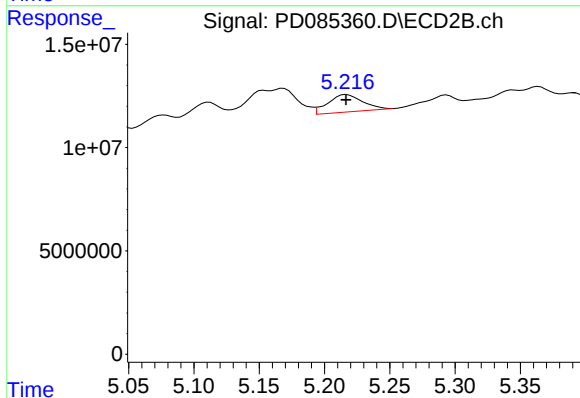
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.017 min
Response: 37810009
Conc: 9.19 ng/ml



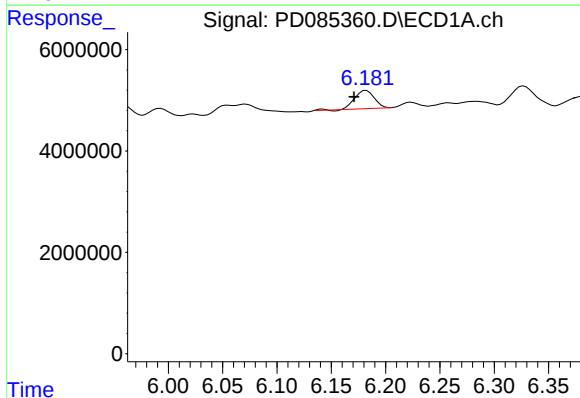
#11 cis-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.012 min
Response: 846989
Conc: 0.57 ng/ml



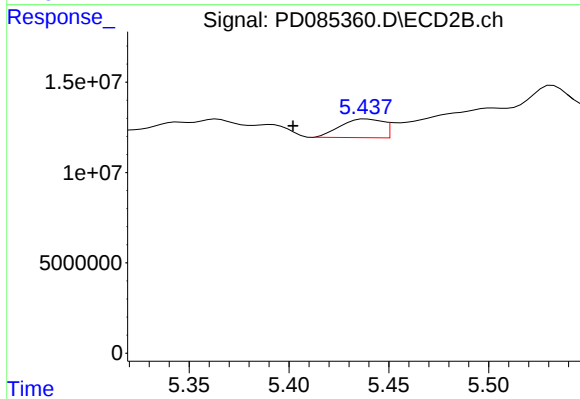
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 15598589
Conc: 3.72 ng/ml



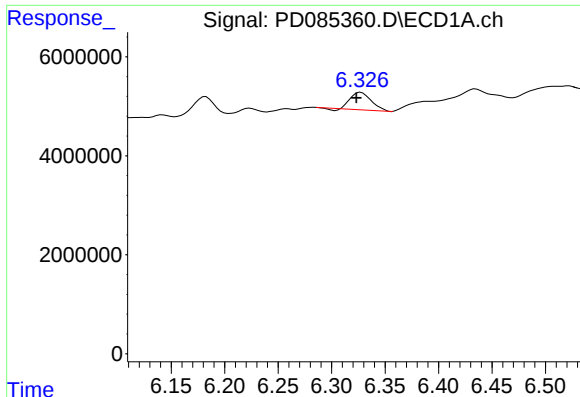
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 4550517
Conc: 3.65 ng/ml



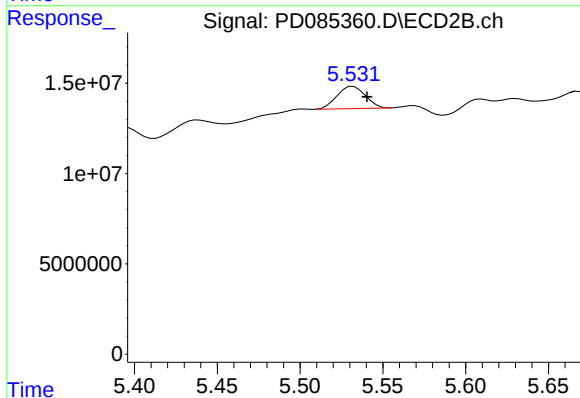
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.037 min
Response: 15222217
Conc: 3.88 ng/ml



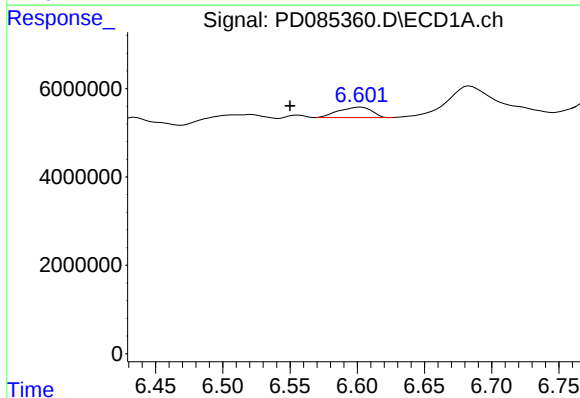
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 4609533
Conc: 3.12 ng/ml



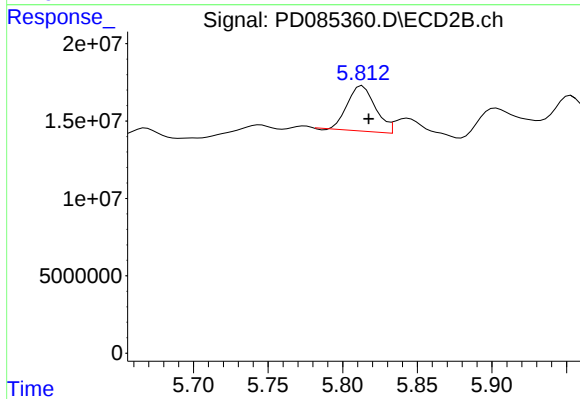
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 14685464
Conc: 3.42 ng/ml



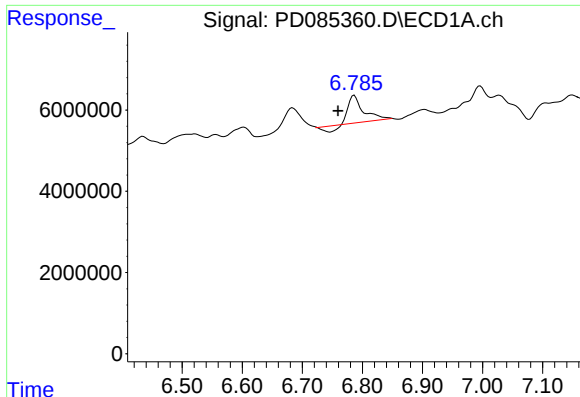
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.052 min
Response: 4031078
Conc: 3.57 ng/ml



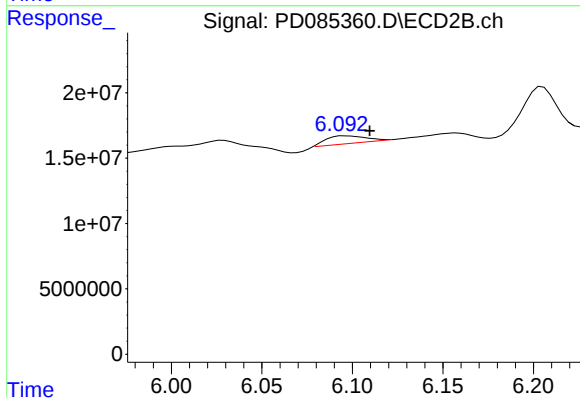
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 38171769
Conc: 10.31 ng/ml



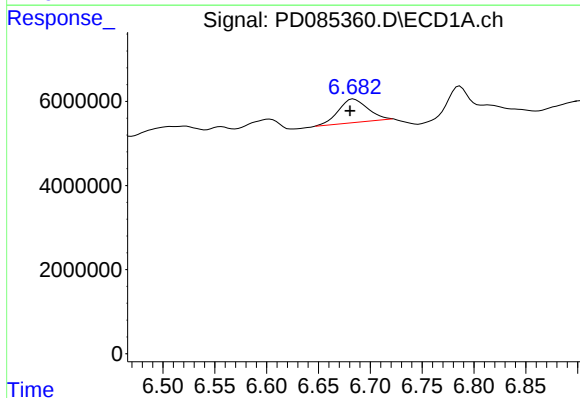
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 10357141
Conc: 7.85 ng/ml



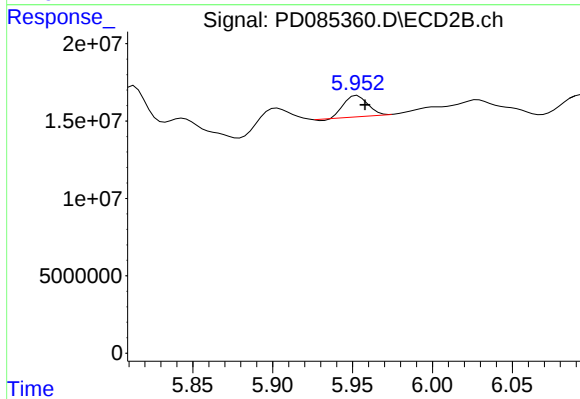
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.013 min
Response: 9012444
Conc: 2.43 ng/ml



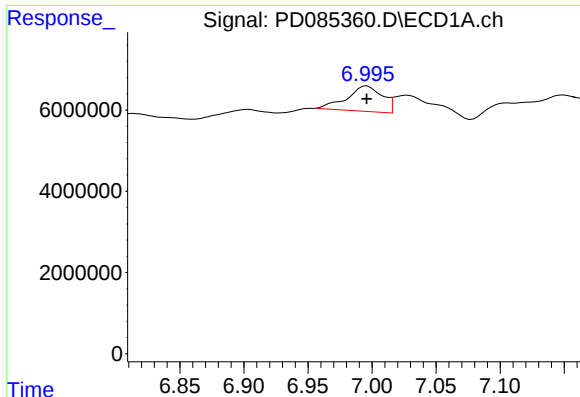
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 11253851
Conc: 11.40 ng/ml



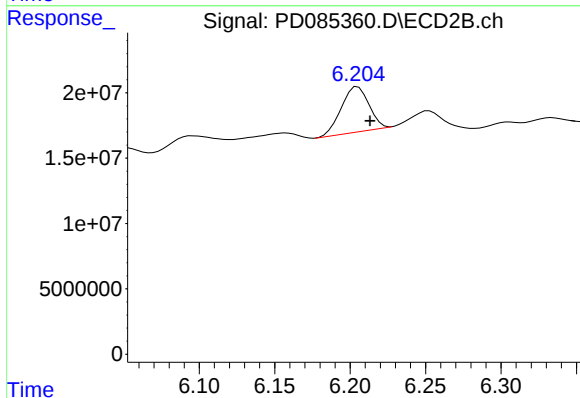
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 14163380
Conc: 4.17 ng/ml



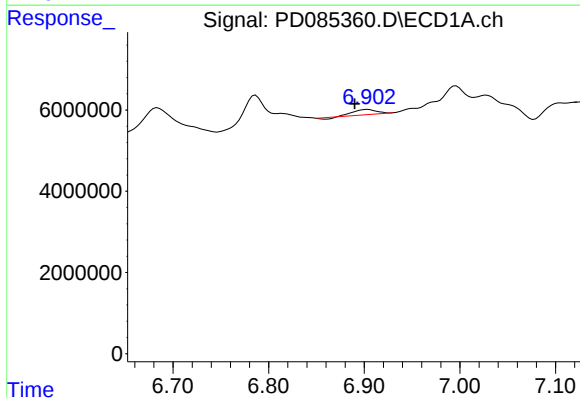
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 12009668
Conc: 13.42 ng/ml



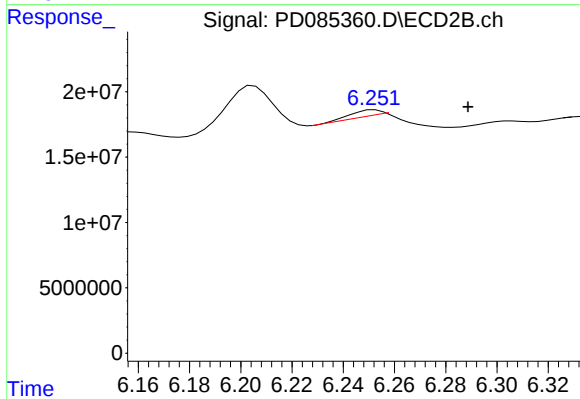
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 43912295
Conc: 13.73 ng/ml



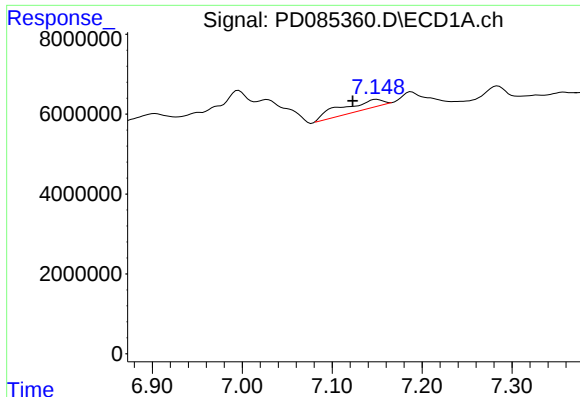
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.013 min
Response: 2144338
Conc: 2.37 ng/ml



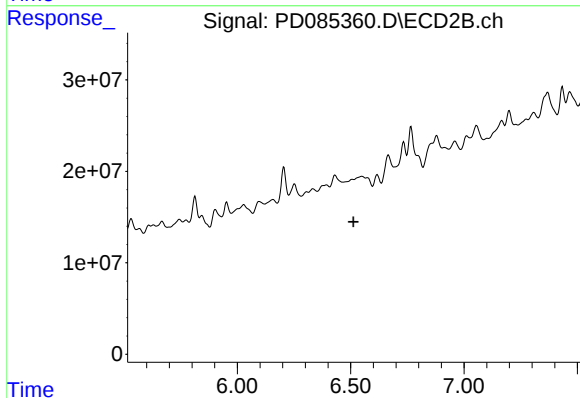
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.036 min
Response: 4820408
Conc: 1.69 ng/ml



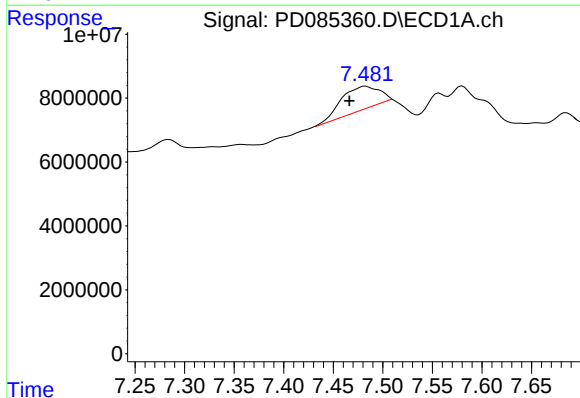
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.027 min
Response: 7673625
Conc: 6.66 ng/ml



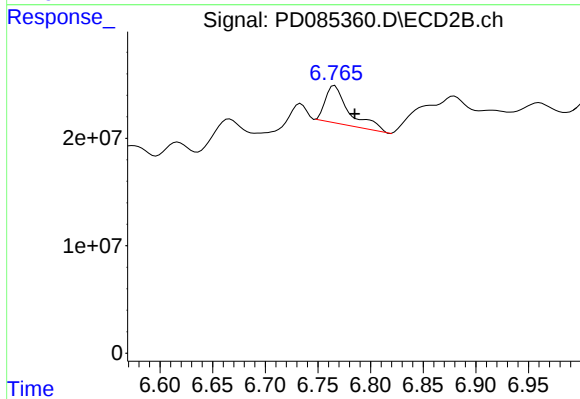
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



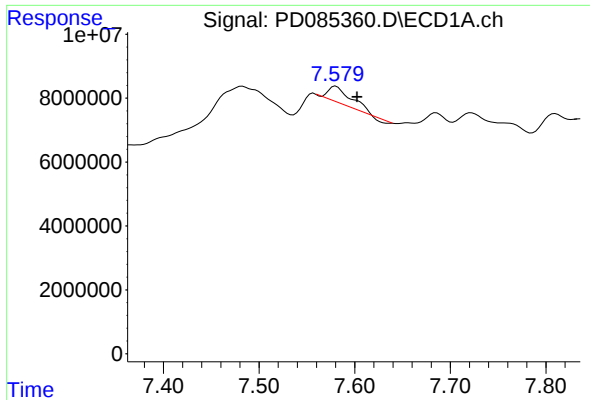
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 20656228
Conc: 39.65 ng/ml



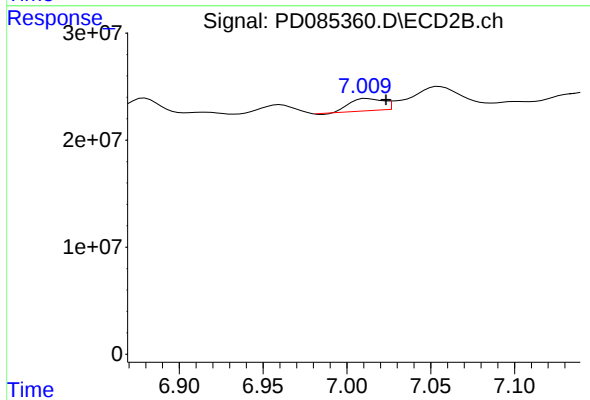
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 55134716
Conc: 33.33 ng/ml



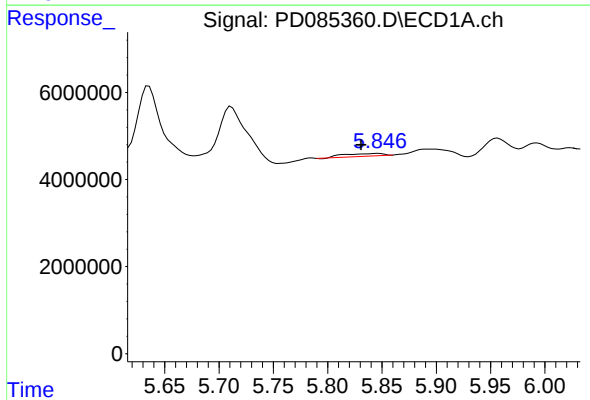
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: 6674122
Conc: 5.46 ng/ml



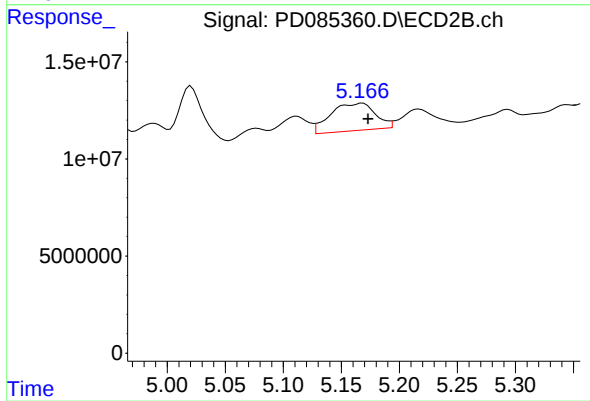
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 15474717
Conc: 3.51 ng/ml



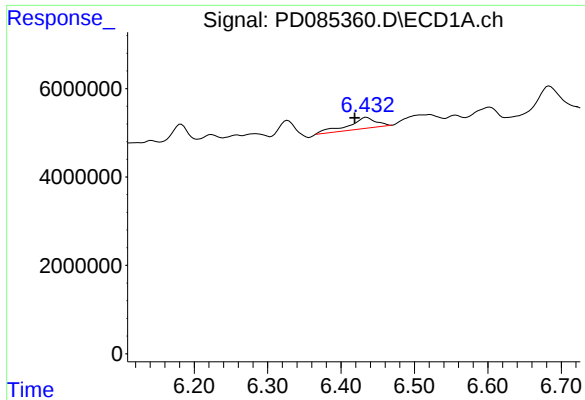
#22 Toxaphene-1

R.T.: 5.847 min
Delta R.T.: 0.016 min
Response: 1520329
Conc: 360.71 ng/ml



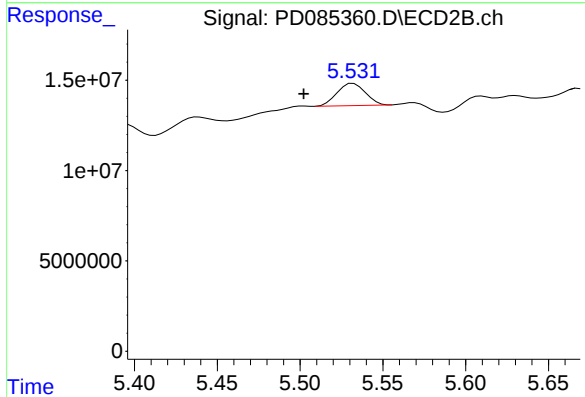
#22 Toxaphene-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 37810009
Conc: 1491.30 ng/ml



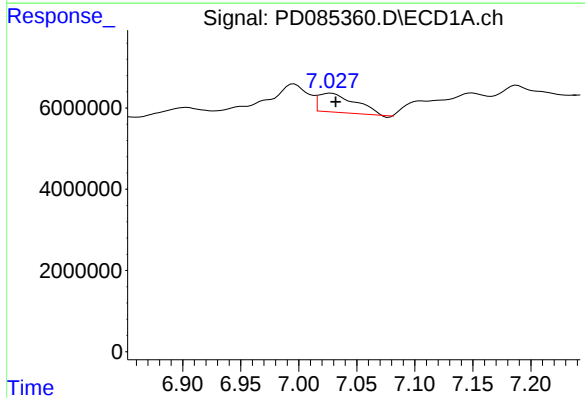
#23 Toxaphene-2

R.T.: 6.435 min
Delta R.T.: 0.016 min
Response: 6664109
Conc: 453.08 ng/ml



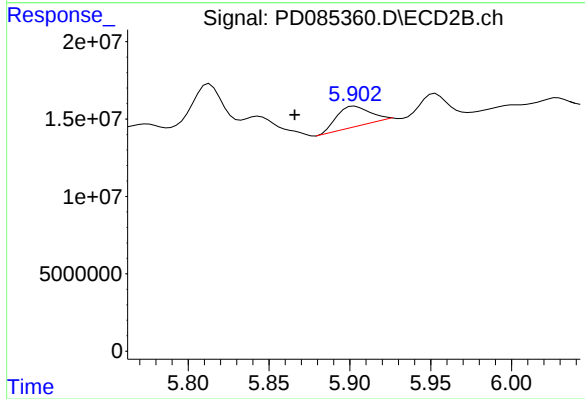
#23 Toxaphene-2

R.T.: 5.532 min
Delta R.T.: 0.030 min
Response: 14685464
Conc: 594.15 ng/ml



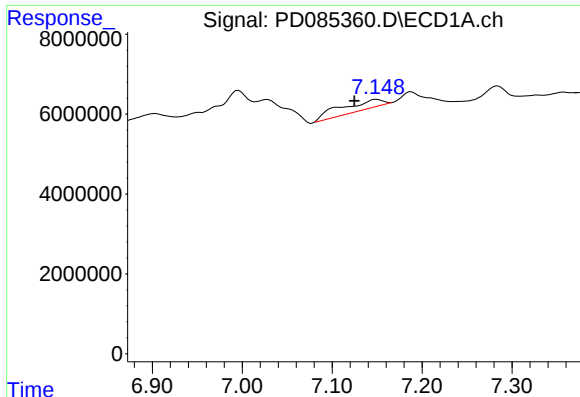
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 10073164
Conc: 294.01 ng/ml



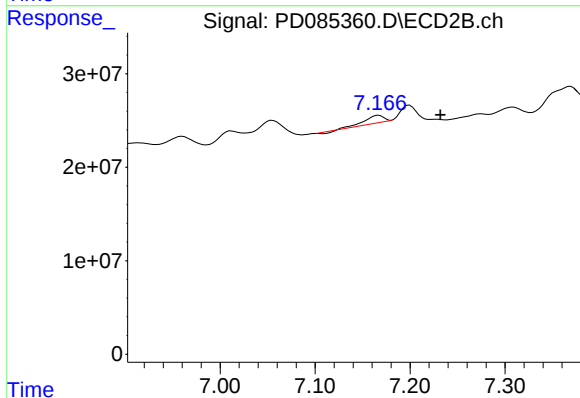
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.037 min
Response: 18792293
Conc: 796.41 ng/ml



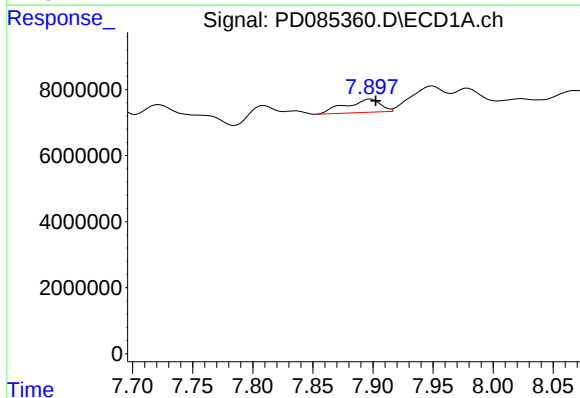
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.025 min
Response: 7673625
Conc: 298.22 ng/ml



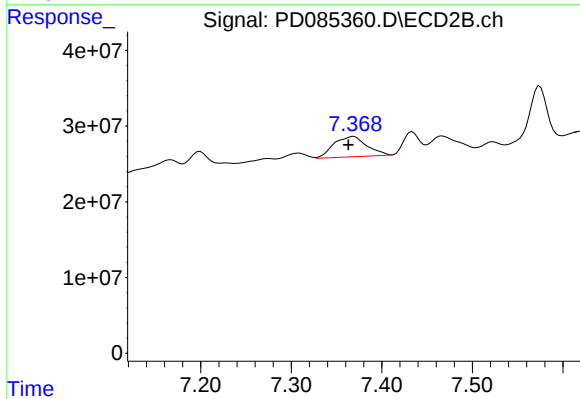
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.065 min
Response: 9823825
Conc: 161.90 ng/ml



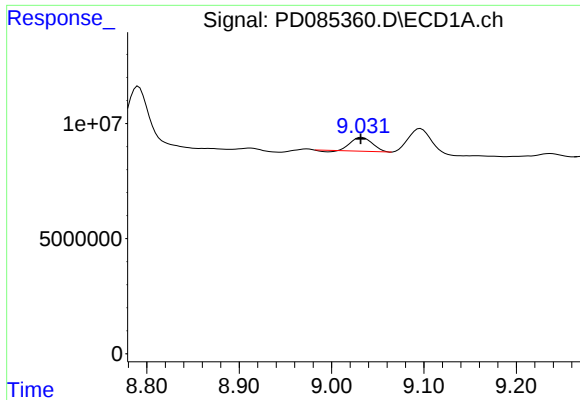
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 8023907
Conc: 425.92 ng/ml



#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 67532166
Conc: 1641.75 ng/ml



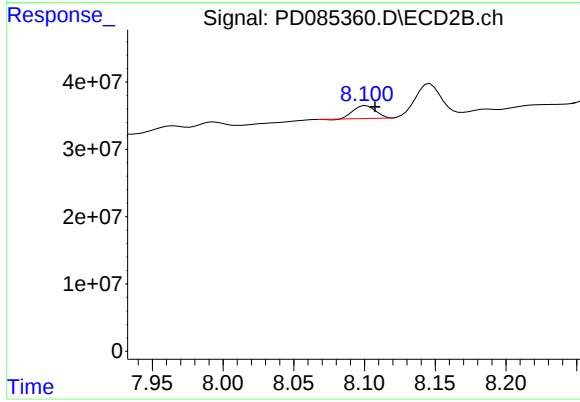
#27 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: 0.002 min

Response: 9375447

Conc: 7.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.006 min

Response: 20499124

Conc: 5.90 ng/ml