

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 02:54
 Operator : AR\AJ
 Sample : P3899-16DL 3X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:04:20 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

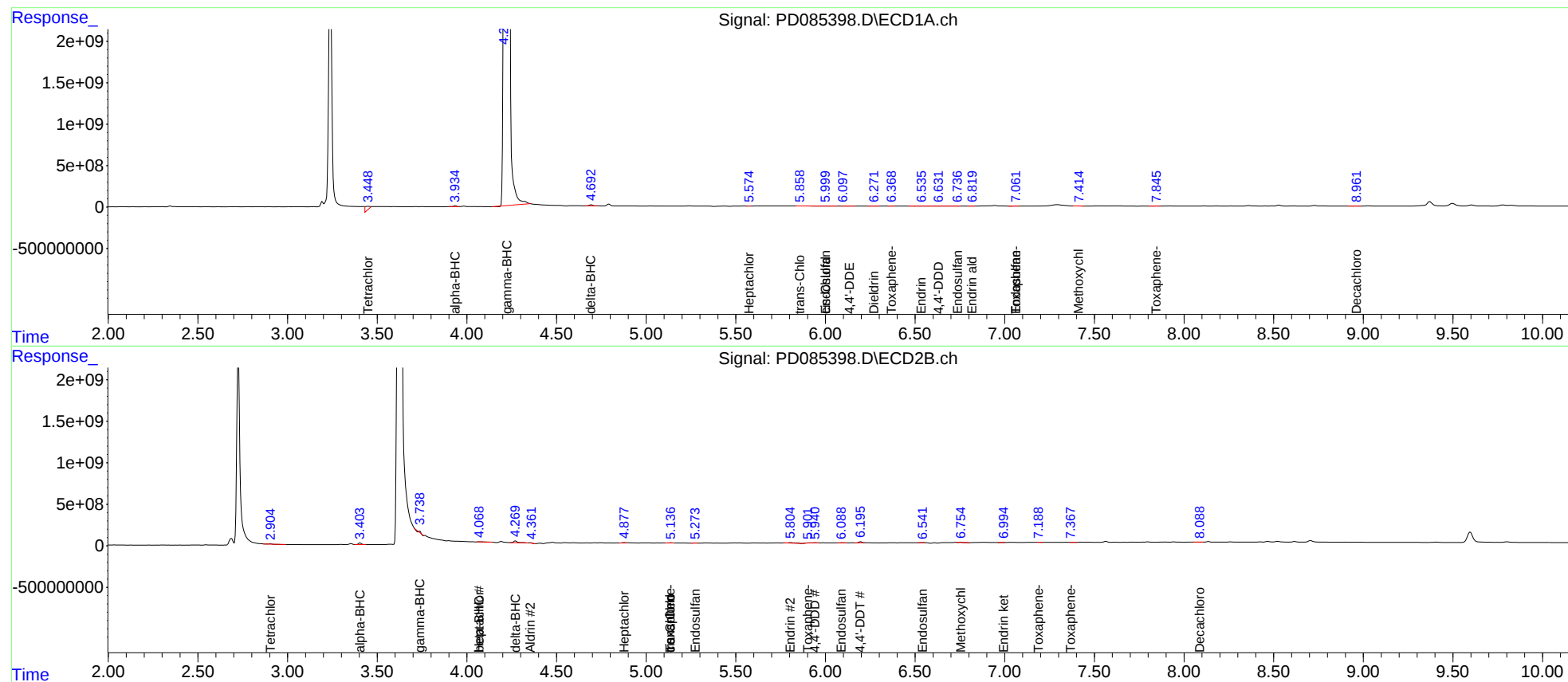
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450f	2.906	787.6E6	12904574	650.367	3.414 #
27)	SA Decachlor...	8.960	8.089	7884738	4181747	4.806	1.564 #
Target Compounds							
2)	A alpha-BHC	3.935	3.404	120.9E6	205.7E6	51.189	37.259 #
3)	MA gamma-BHC...	4.217f	3.737	55626.3E6	85567898	22234.206	16.420 #
4)	MA Heptachlor	4.874	4.068	-11634105	36476665	N.D.	7.684
5)	MB Aldrin	0.000	4.356	0	45675145	N.D.	9.011
6)	B beta-BHC	0.000	4.068f	0	36476665	N.D.	15.685
7)	B delta-BHC	4.693	4.271	139.7E6	361.7E6	61.264	68.669
8)	Heptachlo...	5.575f	4.878	2569852	55635144	1.287	11.985 #
9)	A Endosulfan I	6.003	5.275	8821761	11922739	4.977	2.901 #
10)	B trans-Chl...	5.857	5.137	21238434	35162938	11.159	7.771 #
11)	B cis-Chlor...	6.003f	5.137f	8821761	35162938	4.401	7.580 #
12)	B 4,4'-DDE	6.135	5.335f	6932917	-8211149	3.966	N.D. #
13)	MA Dieldrin	6.273	0.000	7426281	0	3.841	N.D. #
14)	MA Endrin	6.537f	5.805	10652418	218.3E6	6.625	52.634 #
15)	B Endosulfa...	6.738	6.089	6996417	16231912	3.816	4.387
16)	A 4,4'-DDD	6.633	5.942	45041247	26918296	34.186	8.038 #
17)	MA 4,4'-DDT	0.000	6.196	0	150.3E6	N.D.	47.441
18)	B Endrin al...	6.820	6.290	1375495	-1443429	1.161	N.D. #
19)	B Endosulfa...	7.063	6.543f	1701217	8369947	1.127	2.437 #
20)	A Methoxychlor	7.411	6.754	9871166	16896164	13.492	10.411
21)	B Endrin ke...	0.000	6.997	0	5689395	N.D.	1.225
22)	Toxaphene-1	5.817f	5.137f	-6185826	35162938	N.D.	1424.512
23)	Toxaphene-2	6.370	0.000	3767292	0	215.644	N.D. #
24)	Toxaphene-3	0.000	5.904f	0	29563984	N.D.	1247.051
25)	Toxaphene-4	7.063	7.189f	1701217	10628504	53.948	210.382 #
26)	Toxaphene-5	7.846	7.369	19596146	21765691	850.893	689.868

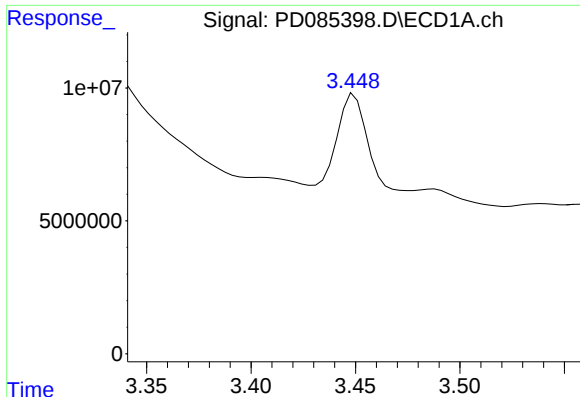
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 02:54
Operator : AR\AJ
Sample : P3899-16DL 3X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Sep 20 06:04:20 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

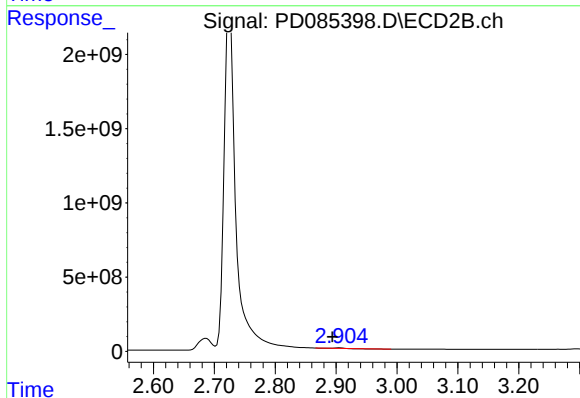
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





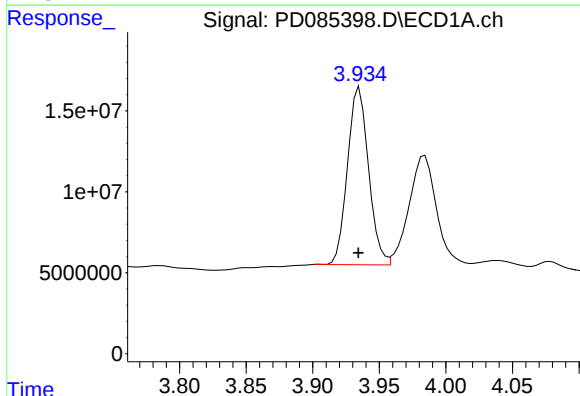
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.040 min
Response: 787581148
Conc: 650.37 ng/ml



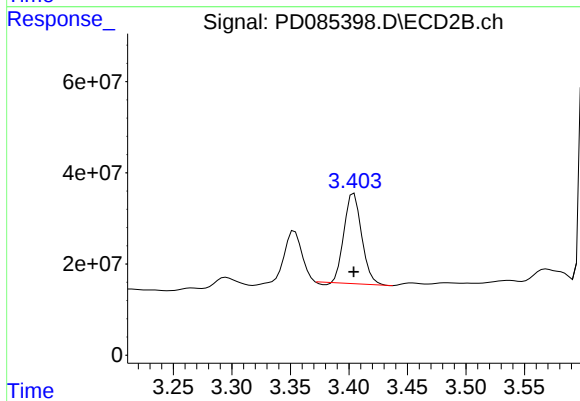
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 12904574
Conc: 3.41 ng/ml



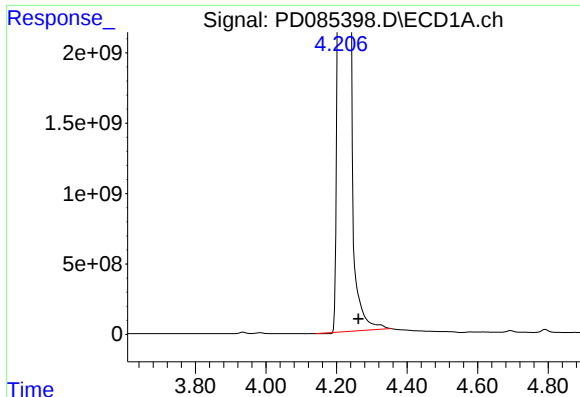
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 120944250
Conc: 51.19 ng/ml



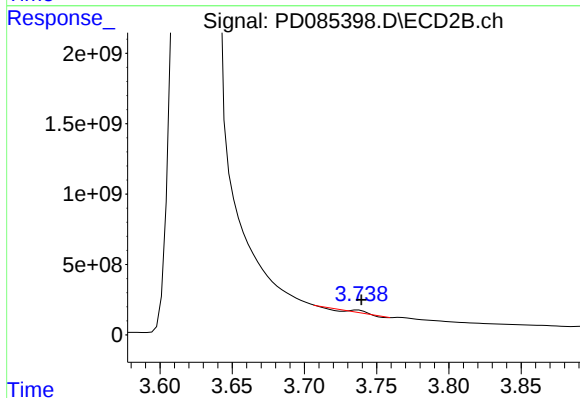
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 205748678
Conc: 37.26 ng/ml



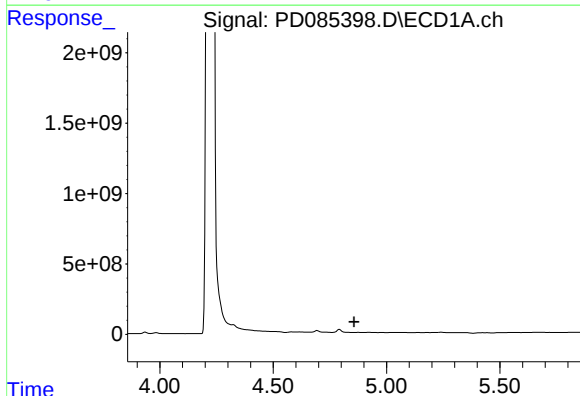
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 55626300409
Conc: 22234.21 ng/ml



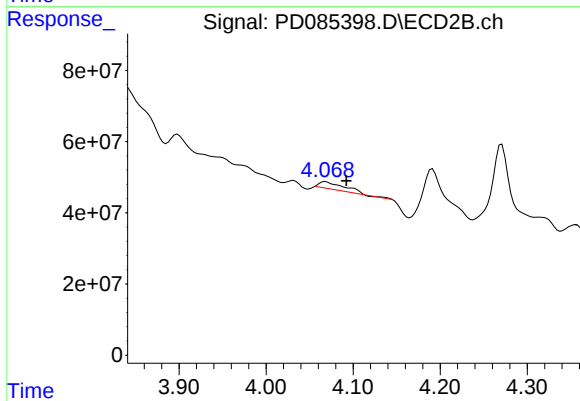
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 85567898
Conc: 16.42 ng/ml



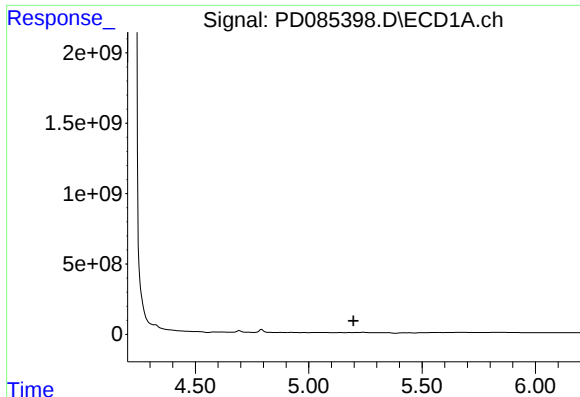
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: -11634105
Conc: N.D.



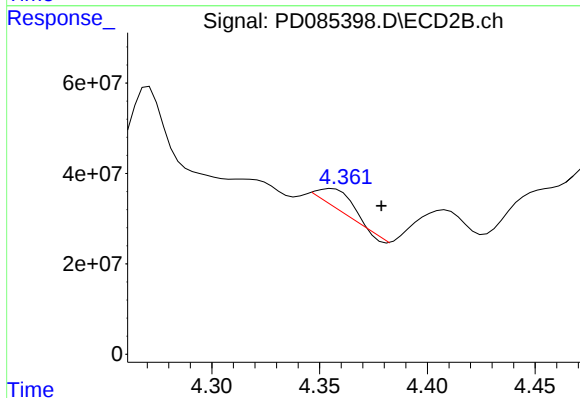
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.024 min
Response: 36476665
Conc: 7.68 ng/ml



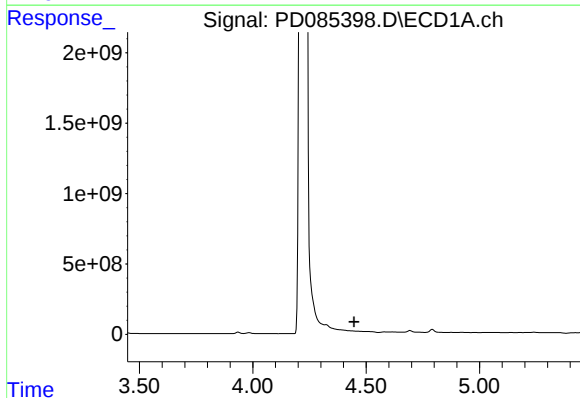
#5 Aldrin

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



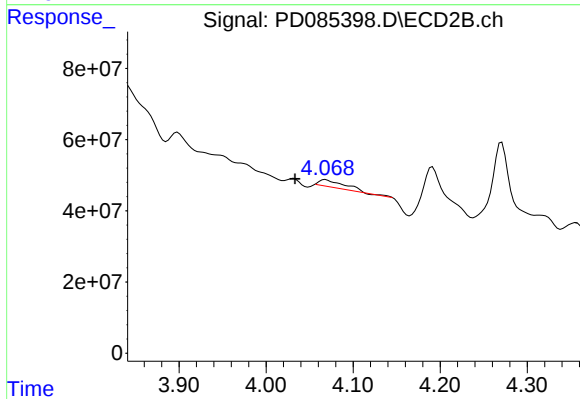
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.023 min
Response: 45675145
Conc: 9.01 ng/ml



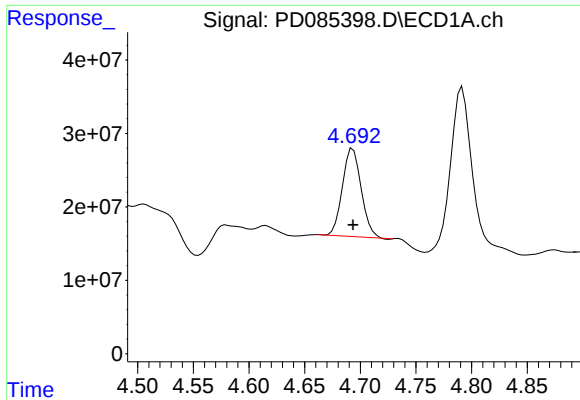
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



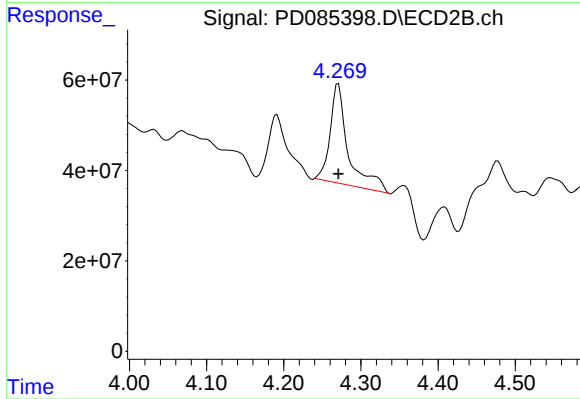
#6 beta-BHC

R.T.: 4.068 min
Delta R.T.: 0.035 min
Response: 36476665
Conc: 15.69 ng/ml



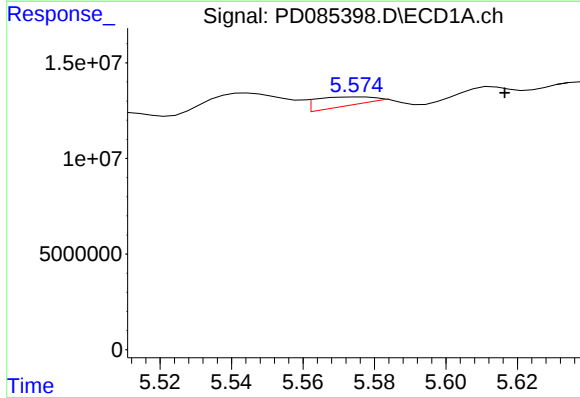
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 139657558
Conc: 61.26 ng/ml



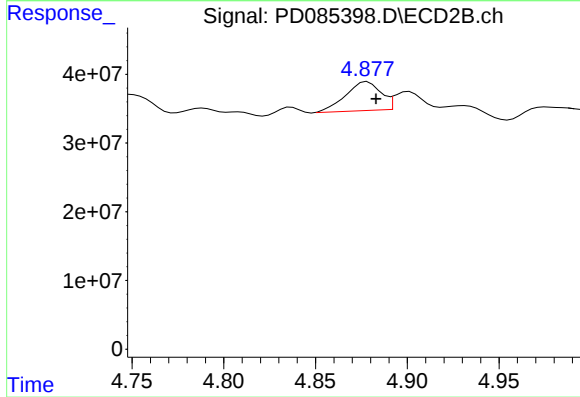
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 361722000
Conc: 68.67 ng/ml



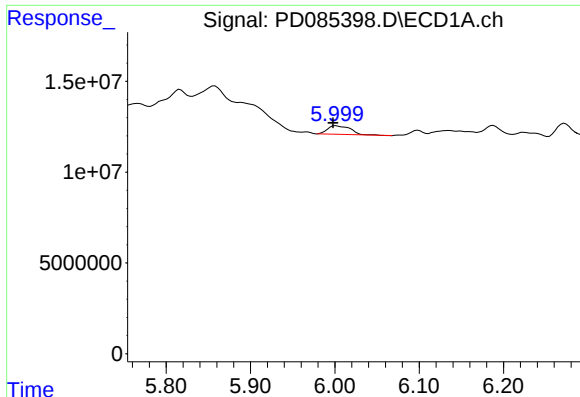
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.042 min
Response: 2569852
Conc: 1.29 ng/ml



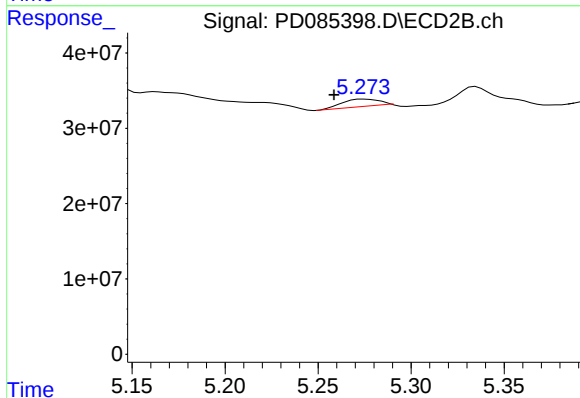
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 55635144
Conc: 11.98 ng/ml



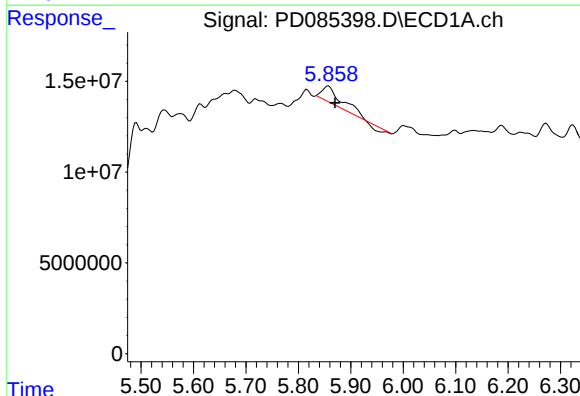
#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 8821761
Conc: 4.98 ng/ml



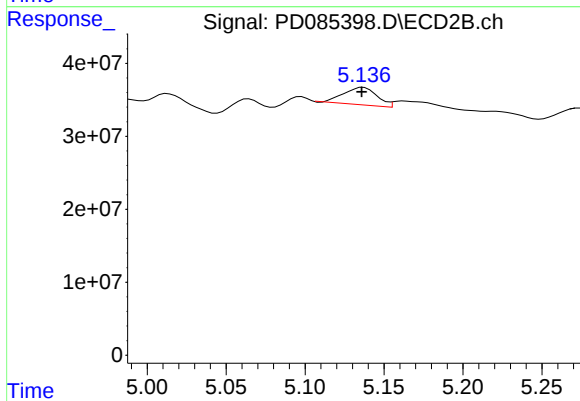
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.016 min
Response: 11922739
Conc: 2.90 ng/ml



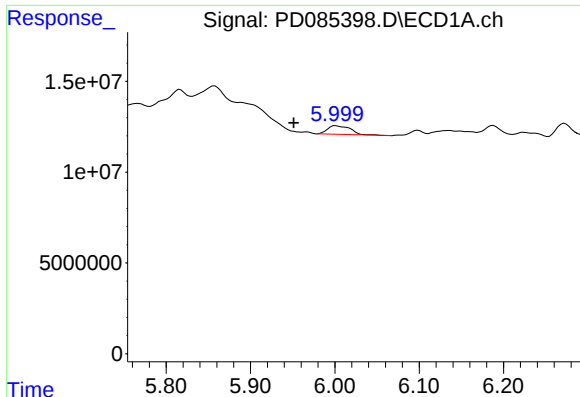
#10 trans-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 21238434
Conc: 11.16 ng/ml



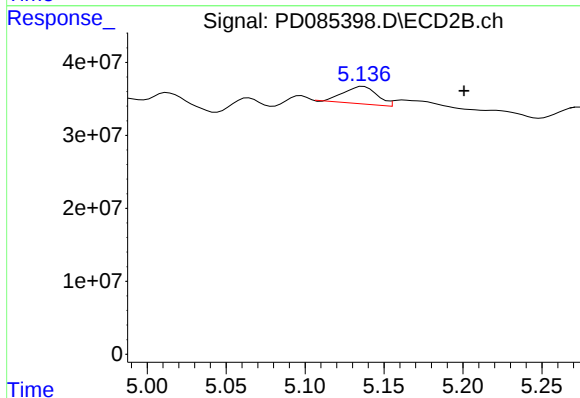
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 35162938
Conc: 7.77 ng/ml



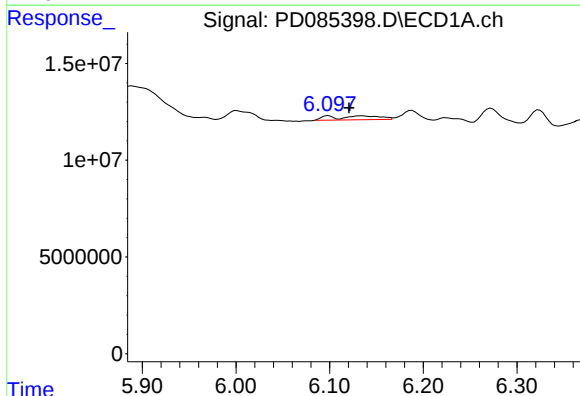
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.052 min
Response: 8821761
Conc: 4.40 ng/ml



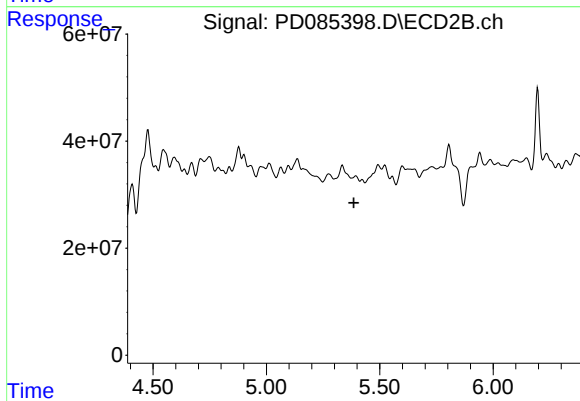
#11 cis-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.064 min
Response: 35162938
Conc: 7.58 ng/ml



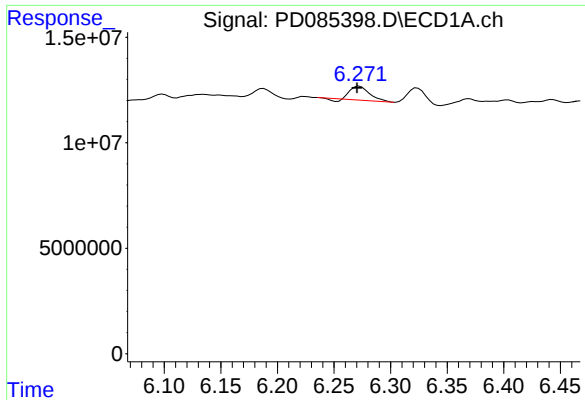
#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 6932917
Conc: 3.97 ng/ml



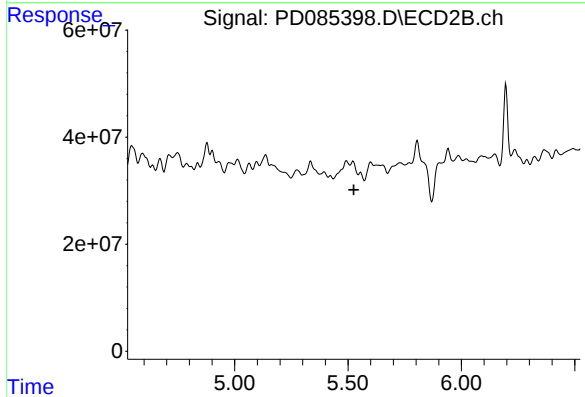
#12 4,4'-DDE

R.T.: 5.335 min
Delta R.T.: -0.051 min
Response: -8211149
Conc: N.D.



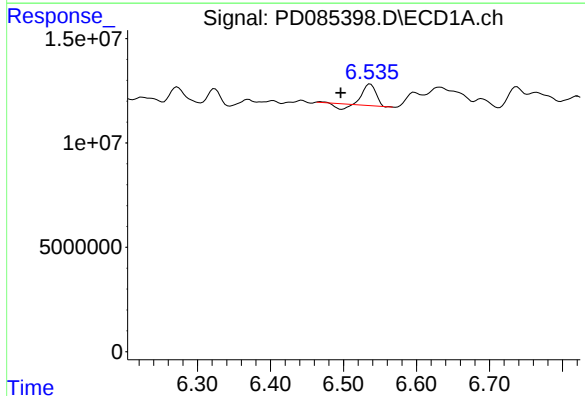
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 7426281
Conc: 3.84 ng/ml



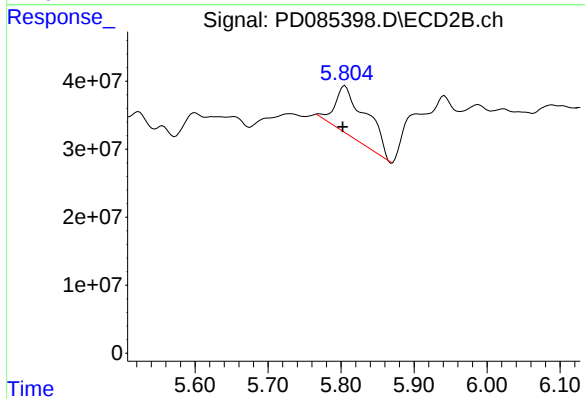
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



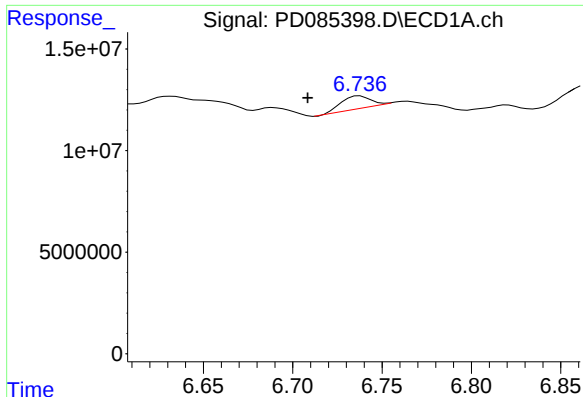
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.040 min
Response: 10652418
Conc: 6.63 ng/ml



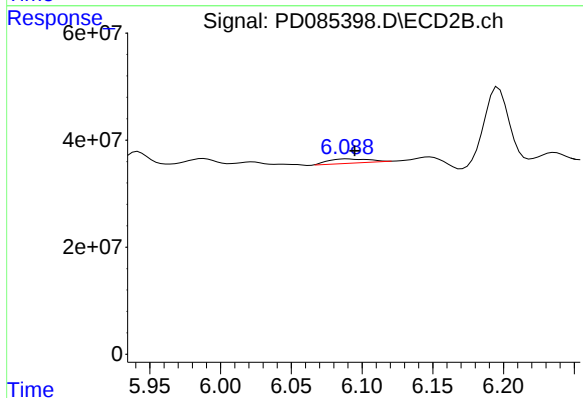
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 218311363
Conc: 52.63 ng/ml



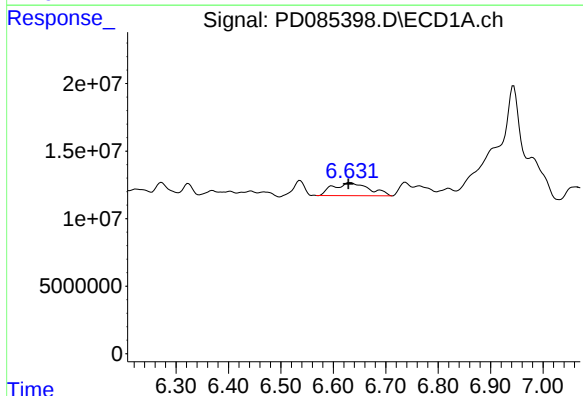
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 6996417
Conc: 3.82 ng/ml



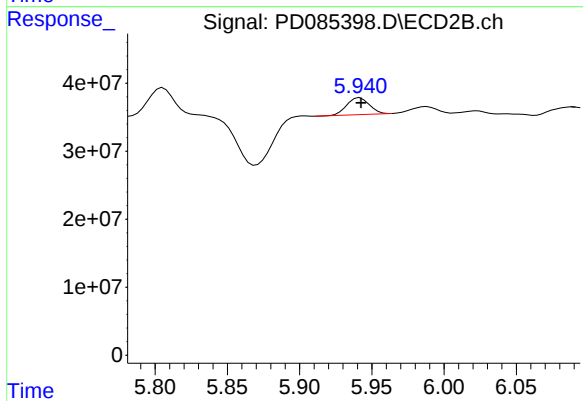
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 16231912
Conc: 4.39 ng/ml



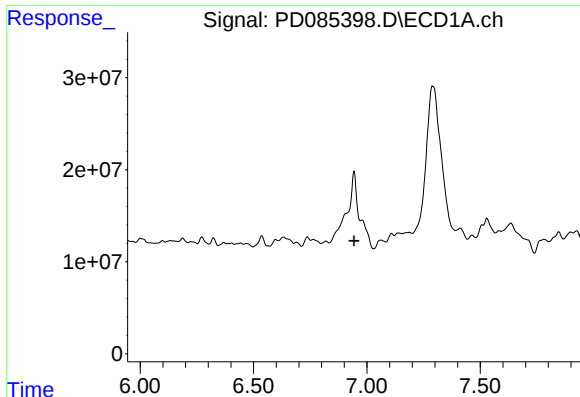
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 45041247
Conc: 34.19 ng/ml



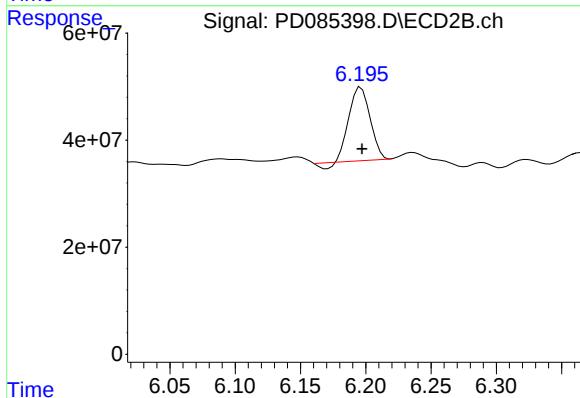
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 26918296
Conc: 8.04 ng/ml



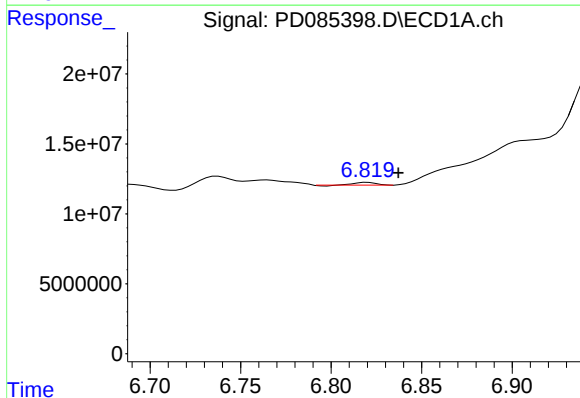
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



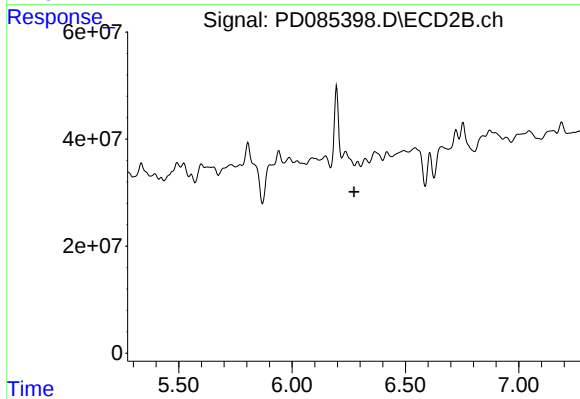
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 150265938
Conc: 47.44 ng/ml



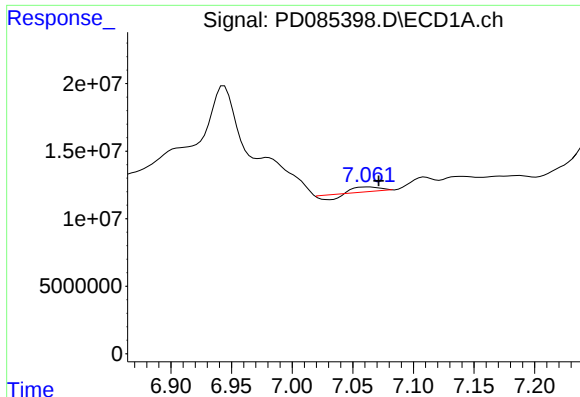
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.017 min
Response: 1375495
Conc: 1.16 ng/ml



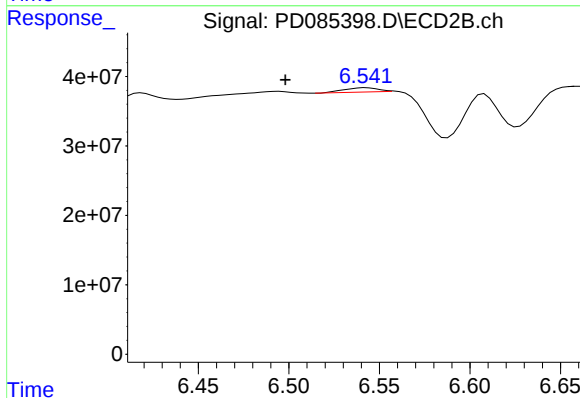
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: -1443429
Conc: N.D.



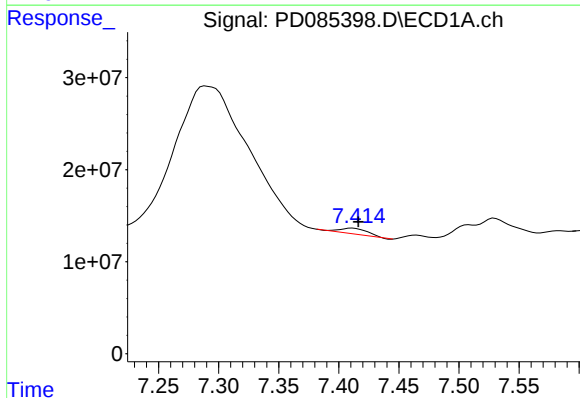
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 1701217
Conc: 1.13 ng/ml



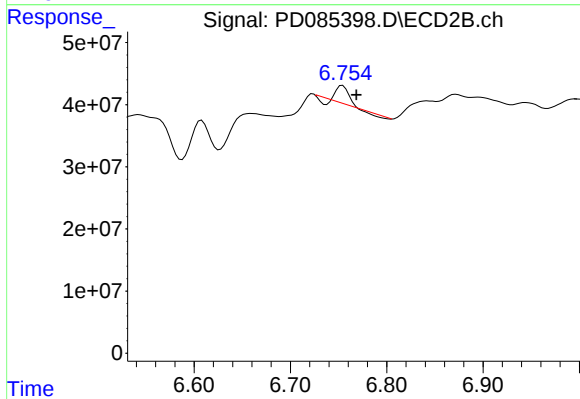
#19 Endosulfan Sulfate

R.T.: 6.543 min
Delta R.T.: 0.045 min
Response: 8369947
Conc: 2.44 ng/ml



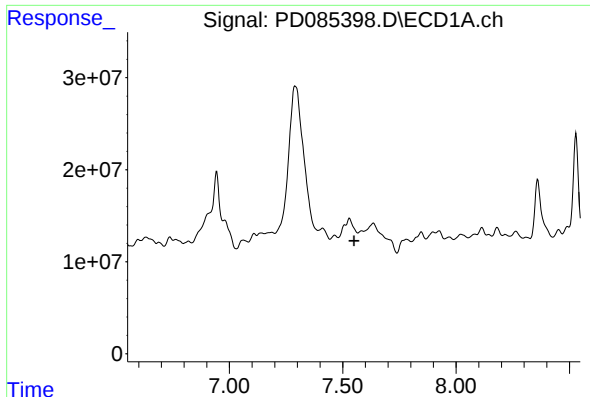
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 9871166
Conc: 13.49 ng/ml



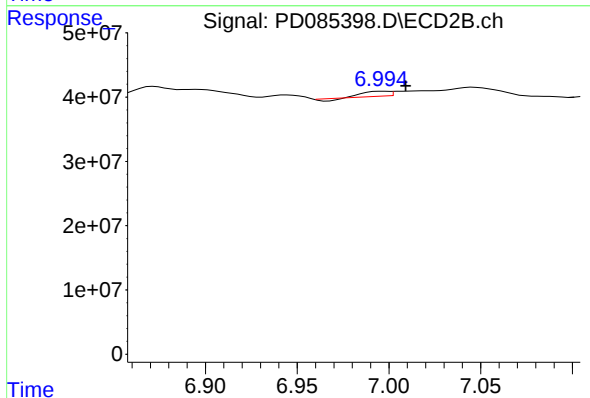
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 16896164
Conc: 10.41 ng/ml



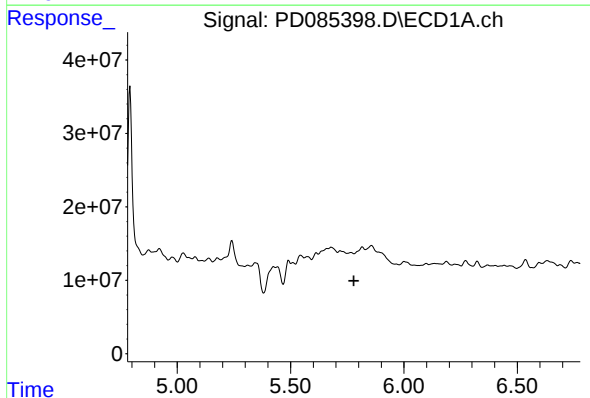
#21 Endrin ketone

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



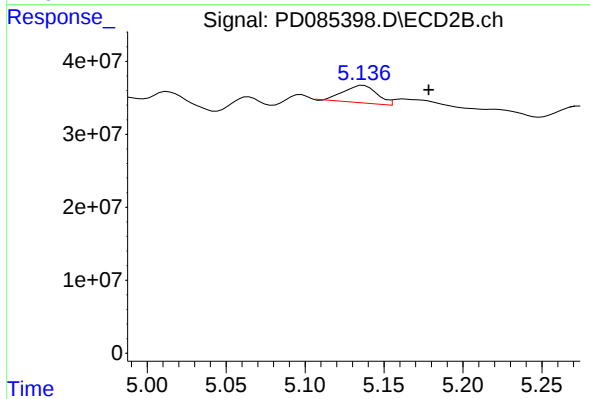
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 5689395
Conc: 1.22 ng/ml



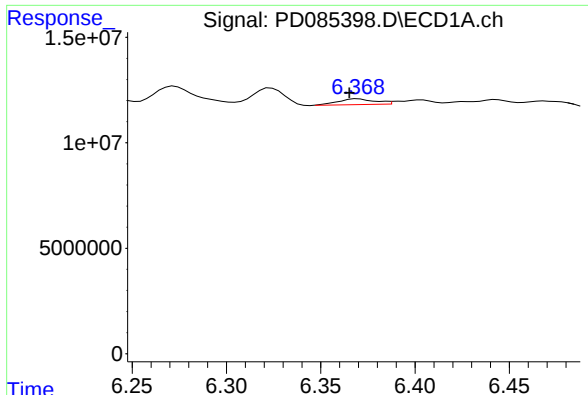
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: 0.038 min
Response: -6185826
Conc: N.D.



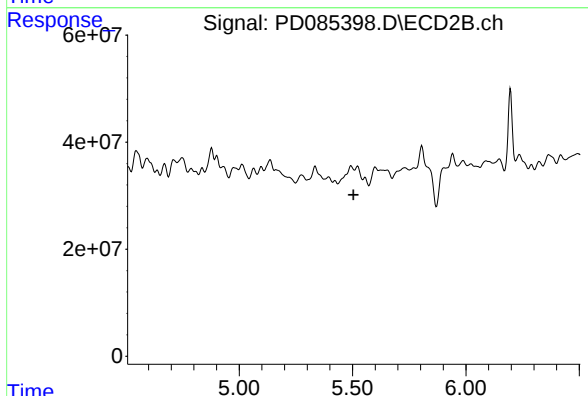
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 35162938
Conc: 1424.51 ng/ml



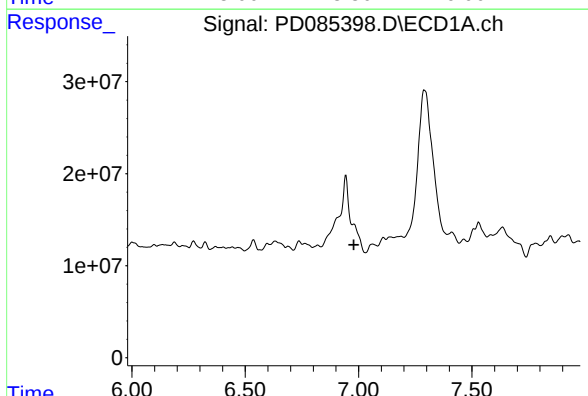
#23 Toxaphene-2

R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 3767292
Conc: 215.64 ng/ml



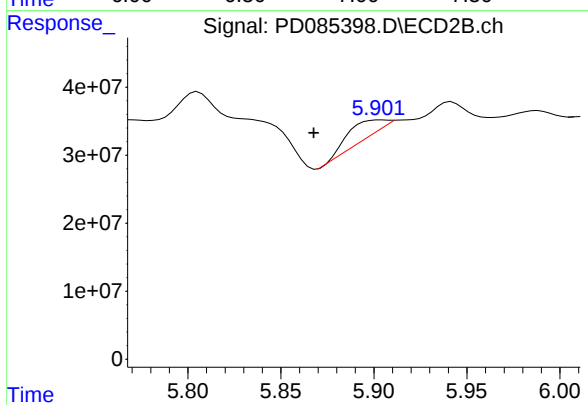
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



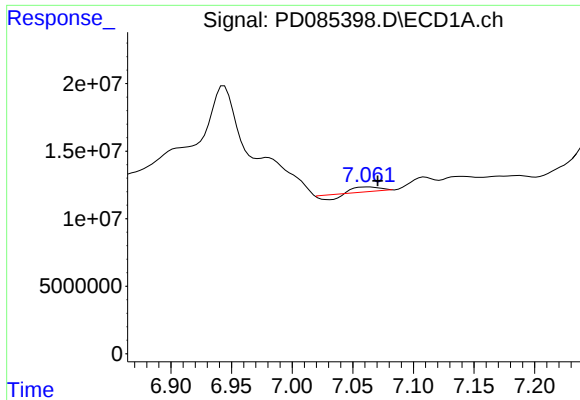
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



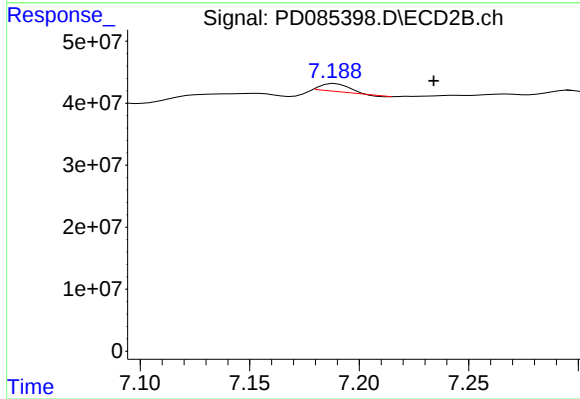
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: 0.037 min
Response: 29563984
Conc: 1247.05 ng/ml



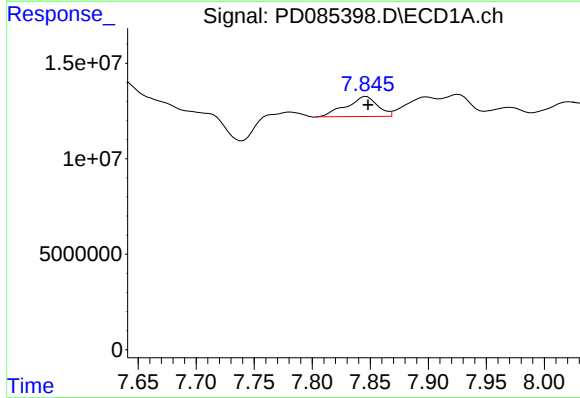
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 1701217
Conc: 53.95 ng/ml



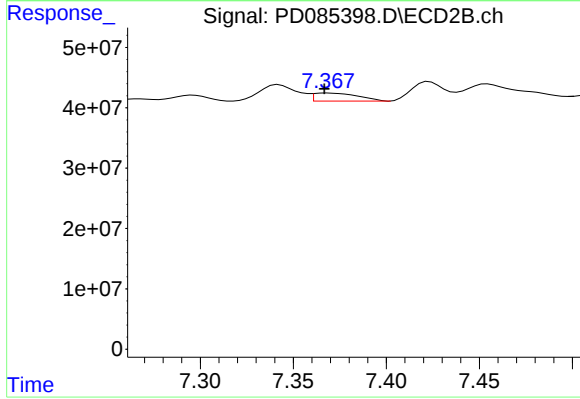
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.045 min
Response: 10628504
Conc: 210.38 ng/ml



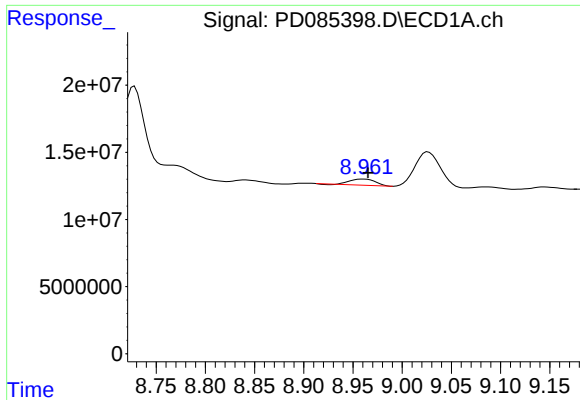
#26 Toxaphene-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 19596146
Conc: 850.89 ng/ml



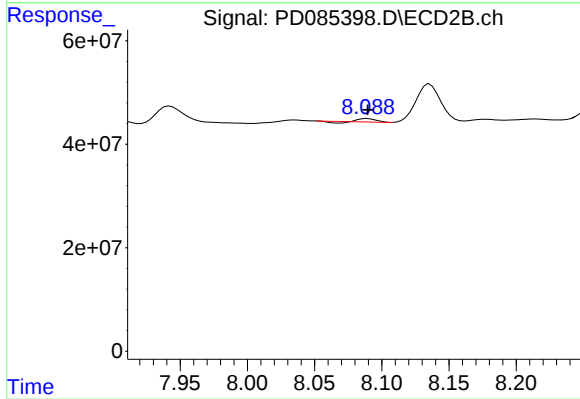
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 21765691
Conc: 689.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 7884738
Conc: 4.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 4181747
Conc: 1.56 ng/ml