

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:16
 Operator : AR\AJ
 Sample : P4016-11DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:32:18 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

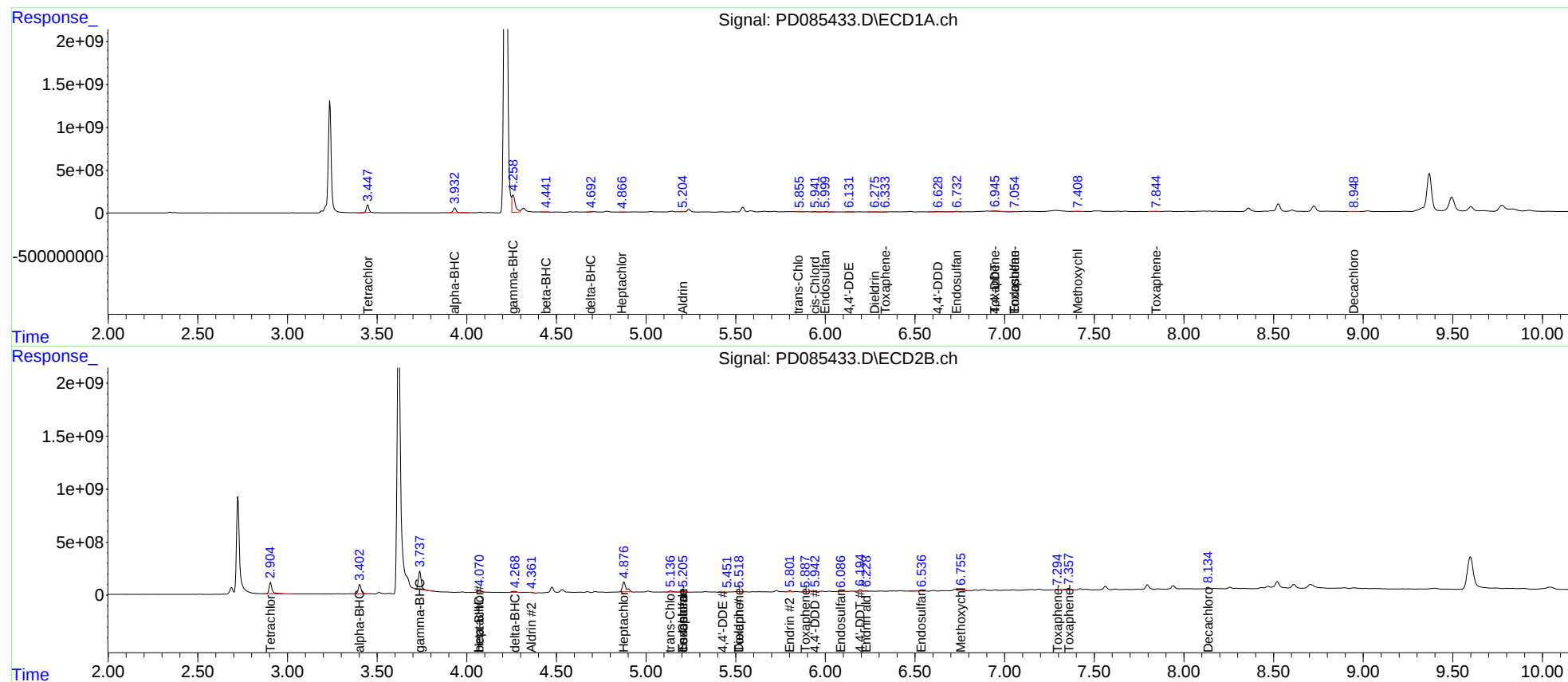
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.905	838.2E6	1276.8E6	692.171	337.791 #
27)	SA Decachlor...	8.950	8.135	3614589	128.7E6	2.203	48.157 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	646.4E6	983.9E6	273.580	178.184 #
3)	MA gamma-BHC...	4.259	3.739	2709.5E6	1745.3E6	1083.015	334.903 #
4)	MA Heptachlor	4.867	4.071	13827199	195.6E6	6.548	41.196 #
5)	MB Aldrin	5.206	4.360	31885530	32801497	14.690	6.471 #
6)	B beta-BHC	4.441	4.071f	19830626	195.6E6	20.795	84.090 #
7)	B delta-BHC	4.693	4.269	44826465	180.8E6	19.664	34.322 #
8)	B Heptachlo...	5.659f	4.877	-30686333	1382.3E6	N.D.	297.757
9)	A Endosulfan I	6.000	5.206f	87327934	117.8E6	49.272	28.655 #
10)	B trans-Chl...	5.849	5.138	12506652	161.4E6	6.571	35.678 #
11)	B cis-Chlor...	5.942	5.206	63774945	117.8E6	31.813	25.383
12)	B 4,4'-DDE	6.132	5.431f	37954479	67240528	21.712	15.695 #
13)	MA Dieldrin	6.275	5.517	20603996	48174521	10.658	10.349
15)	B Endosulfa...	6.734	6.087	63157676	17920283	34.446	4.843 #
16)	A 4,4'-DDD	6.630	5.943	104.8E6	50500675	79.514	15.080 #
17)	MA 4,4'-DDT	6.945	6.195	117.1E6	161.2E6	96.080	50.884 #
18)	B Endrin al...	6.904f	6.229f	-2815509	32083341	N.D.	11.603
19)	B Endosulfa...	7.056	6.537f	26169464	65929716	17.333	19.196
20)	A Methoxychlor	7.409	6.755	43005049	52568792	58.778	32.391 #
23)	Toxaphene-2	6.335	5.517	17232614	48174521	986.416	1981.605 #
24)	Toxaphene-3	6.945	5.889	117.1E6	46357230	2747.786	1955.414 #
25)	Toxaphene-4	7.056	7.295f	26169464	25928347	829.872	513.230 #
26)	Toxaphene-5	7.845	7.358	58330495	286.7E6	2532.793	9087.595 #

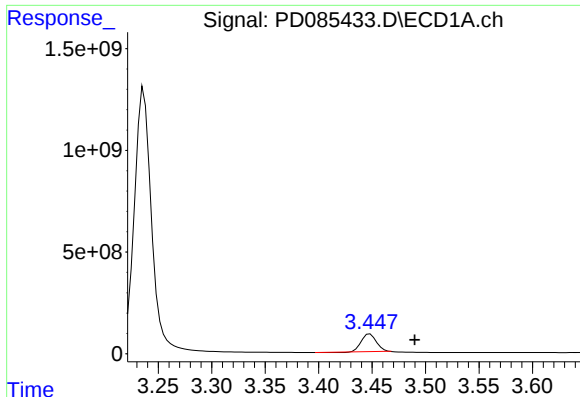
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 14:16
Operator : AR\AJ
Sample : P4016-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:32:18 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

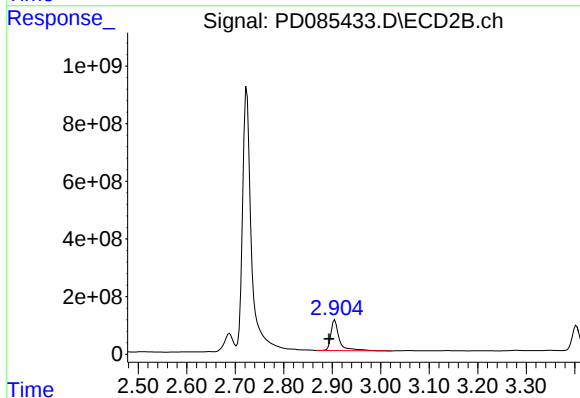
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





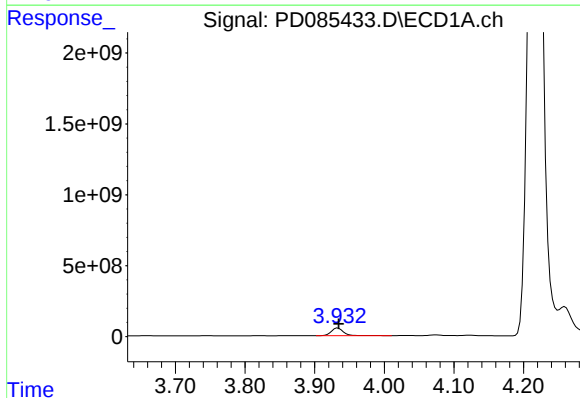
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 838204880
Conc: 692.17 ng/ml



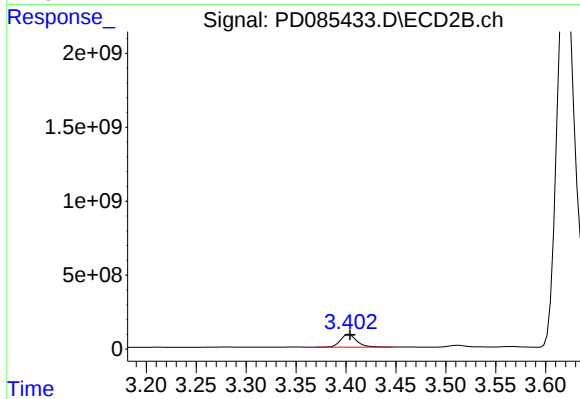
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.012 min
Response: 1276801301
Conc: 337.79 ng/ml



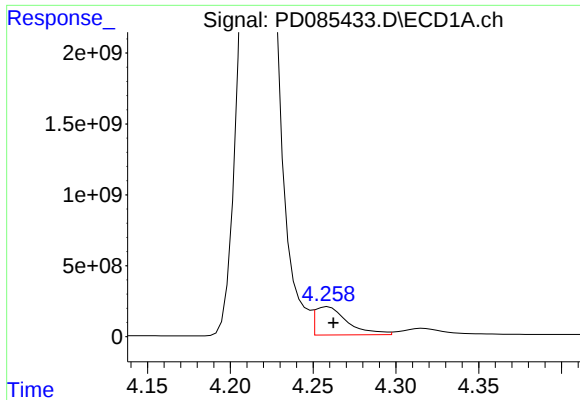
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 646387507
Conc: 273.58 ng/ml



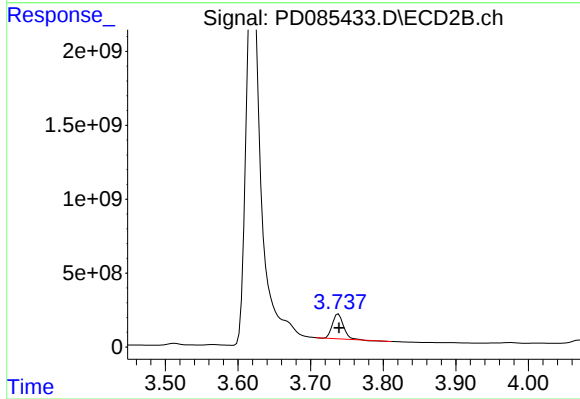
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 983941401
Conc: 178.18 ng/ml



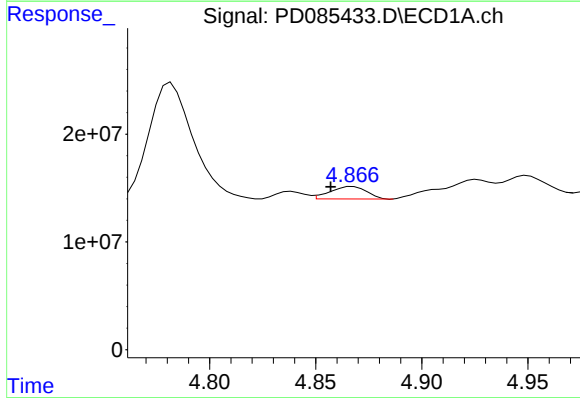
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2709524526
Conc: 1083.02 ng/ml



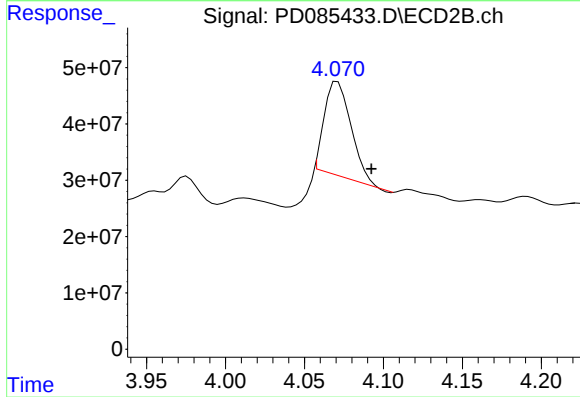
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1745264228
Conc: 334.90 ng/ml



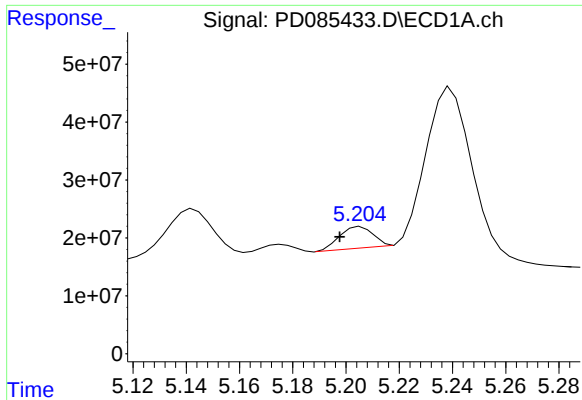
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 13827199
Conc: 6.55 ng/ml



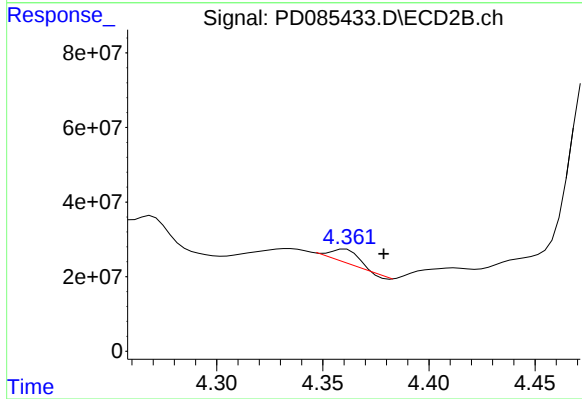
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.021 min
Response: 195552300
Conc: 41.20 ng/ml



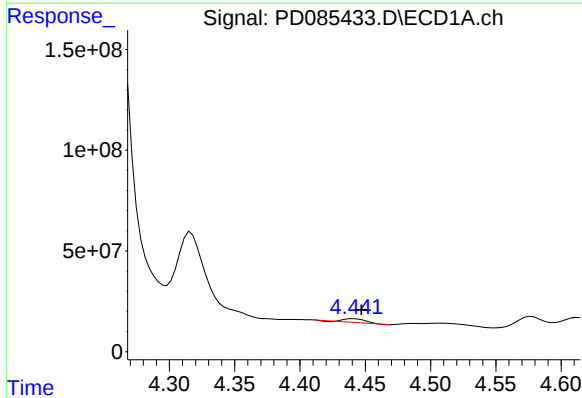
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 31885530
Conc: 14.69 ng/ml



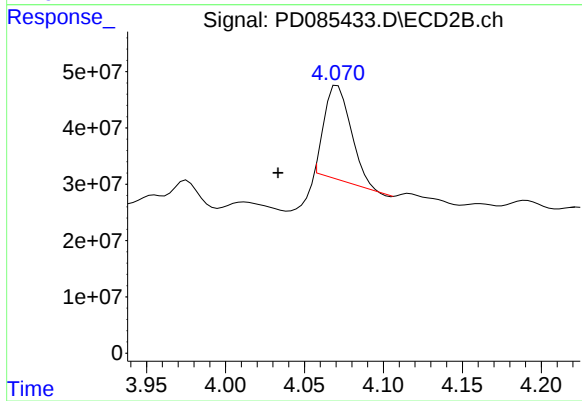
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.018 min
Response: 32801497
Conc: 6.47 ng/ml



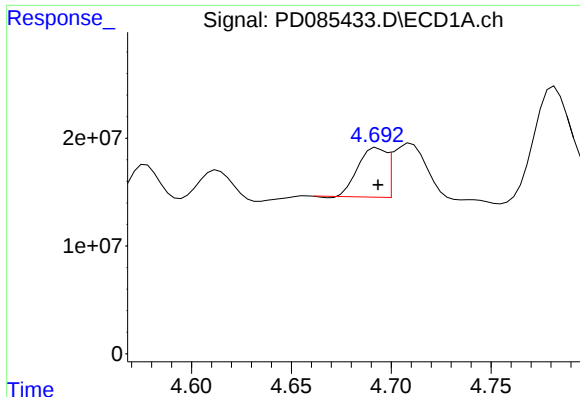
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 19830626
Conc: 20.79 ng/ml



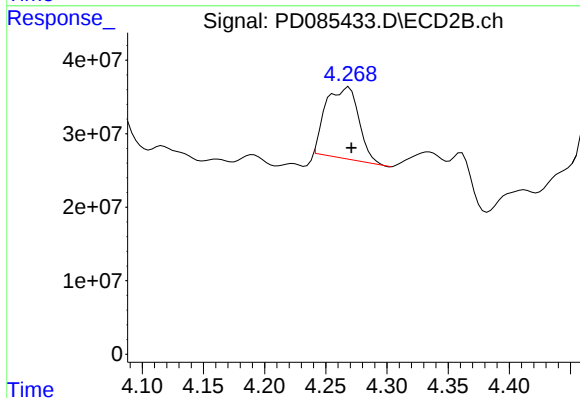
#6 beta-BHC

R.T.: 4.071 min
Delta R.T.: 0.038 min
Response: 195552300
Conc: 84.09 ng/ml



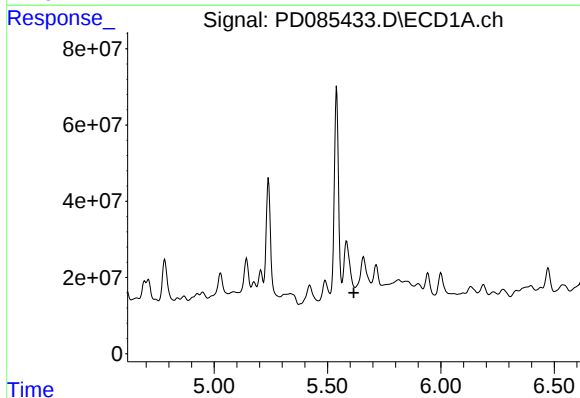
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 44826465
Conc: 19.66 ng/ml



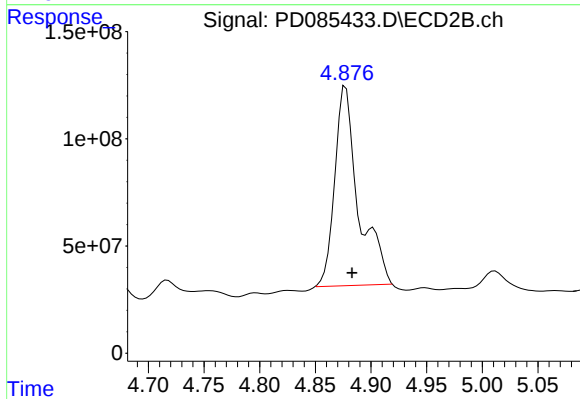
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 180796589
Conc: 34.32 ng/ml



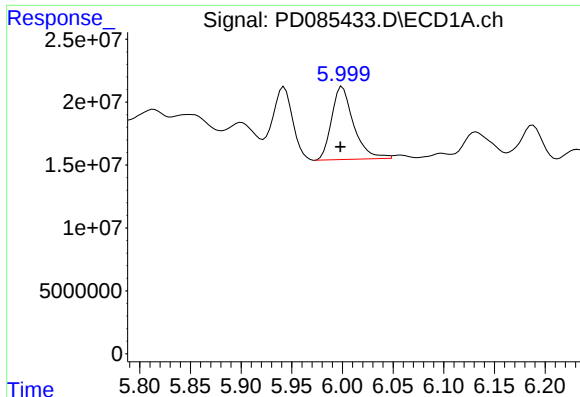
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.042 min
Response: -30686333
Conc: N.D.



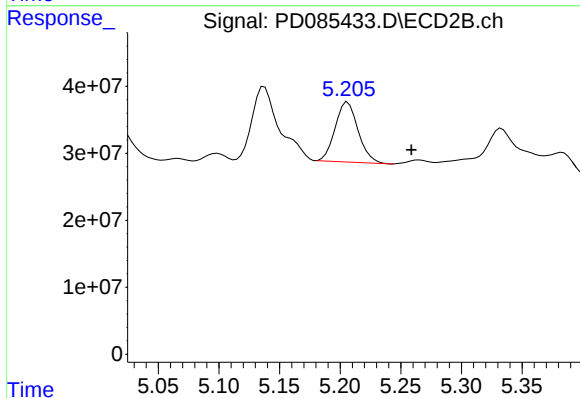
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 1382253171
Conc: 297.76 ng/ml



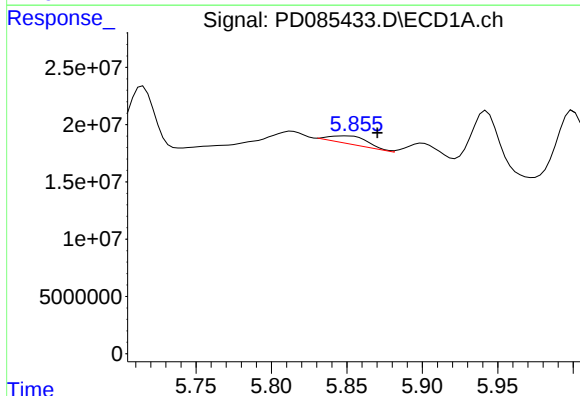
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 87327934
Conc: 49.27 ng/ml



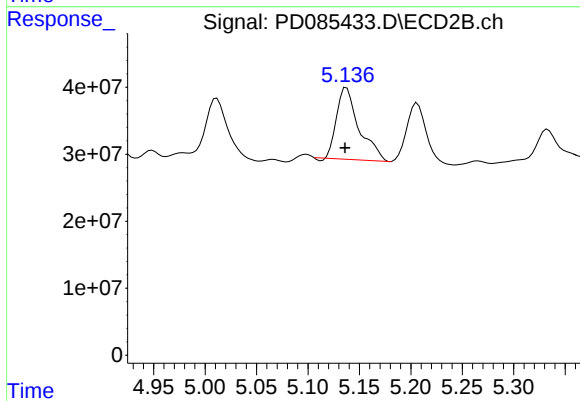
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.052 min
Response: 117754631
Conc: 28.66 ng/ml



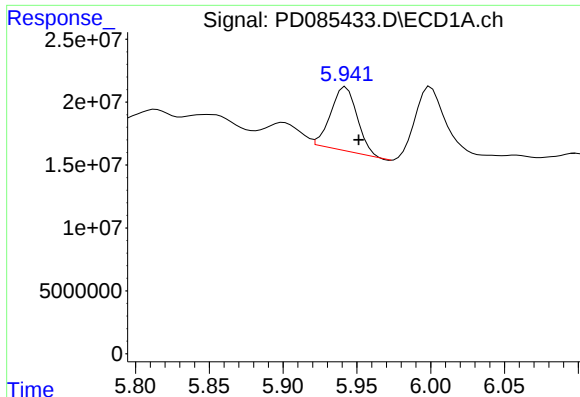
#10 trans-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.021 min
Response: 12506652
Conc: 6.57 ng/ml



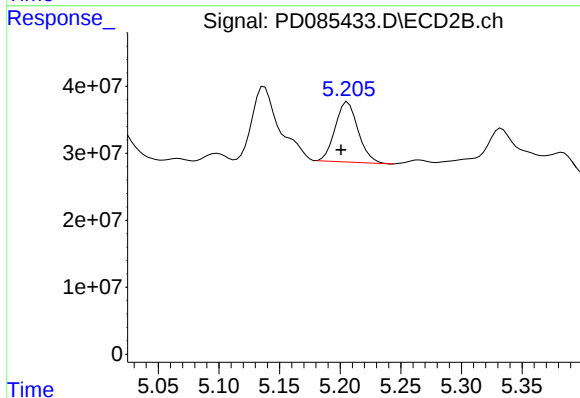
#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 161445282
Conc: 35.68 ng/ml



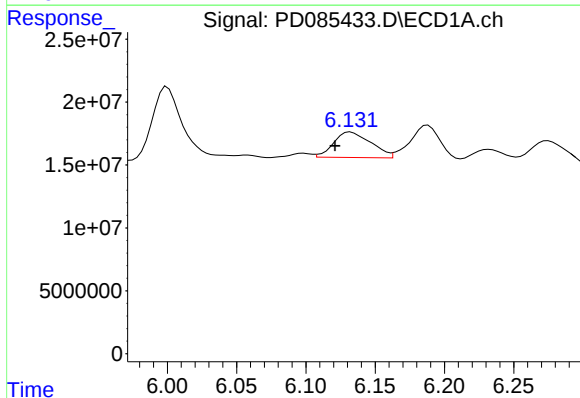
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 63774945
Conc: 31.81 ng/ml



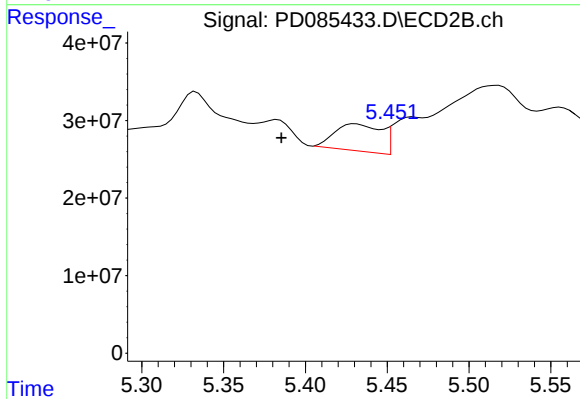
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 117754631
Conc: 25.38 ng/ml



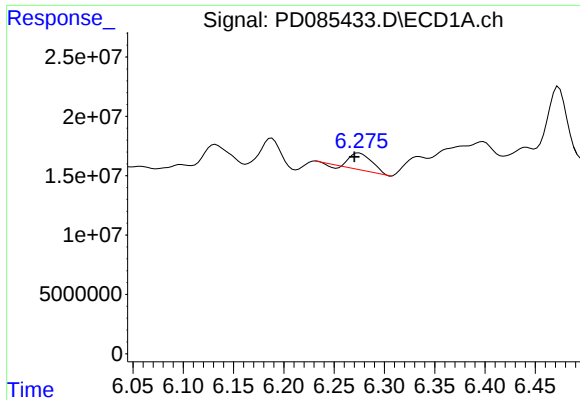
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 37954479
Conc: 21.71 ng/ml



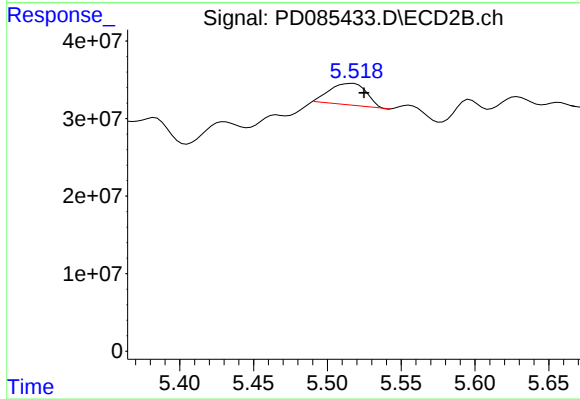
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.045 min
Response: 67240528
Conc: 15.69 ng/ml



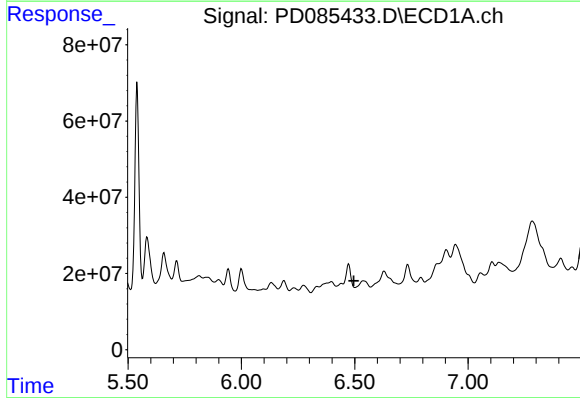
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 20603996
Conc: 10.66 ng/ml



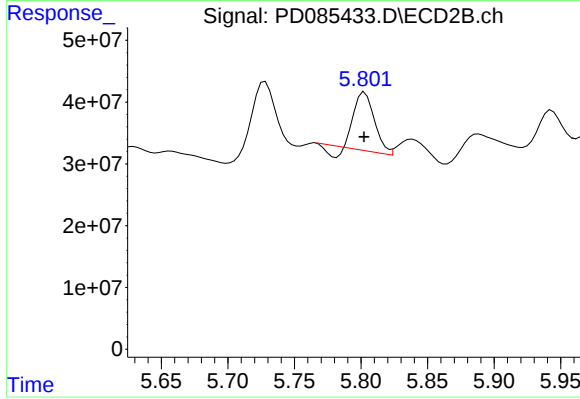
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 48174521
Conc: 10.35 ng/ml



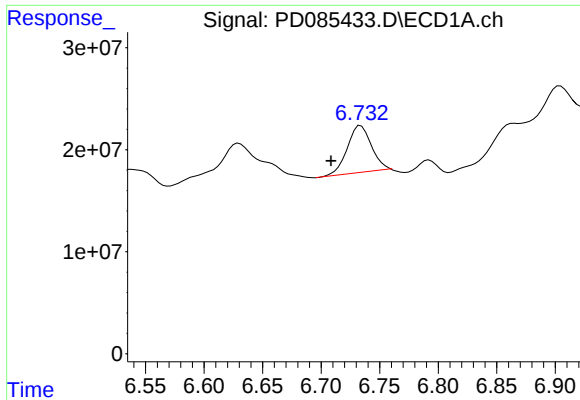
#14 Endrin

R.T.: 6.539 min
Delta R.T.: 0.042 min
Response: -36542523
Conc: N.D.



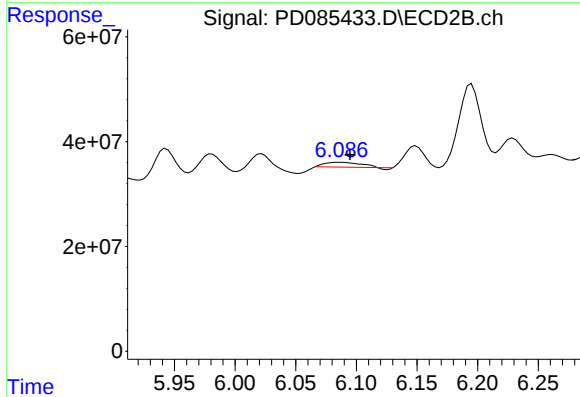
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 91058499
Conc: 21.95 ng/ml



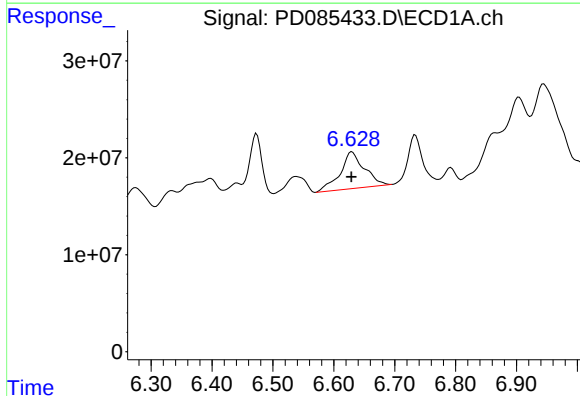
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 63157676
Conc: 34.45 ng/ml



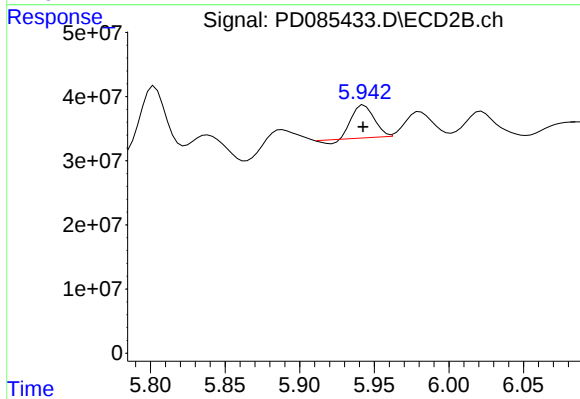
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 17920283
Conc: 4.84 ng/ml



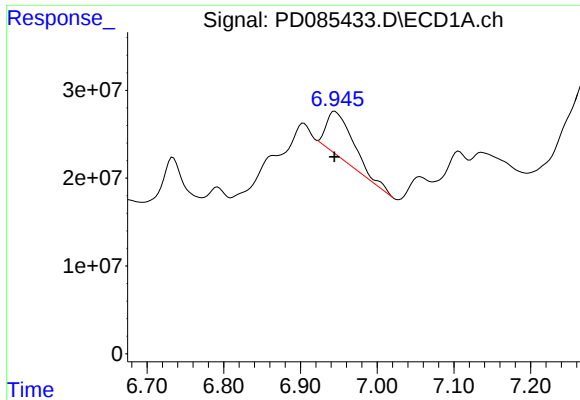
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 104764366
Conc: 79.51 ng/ml



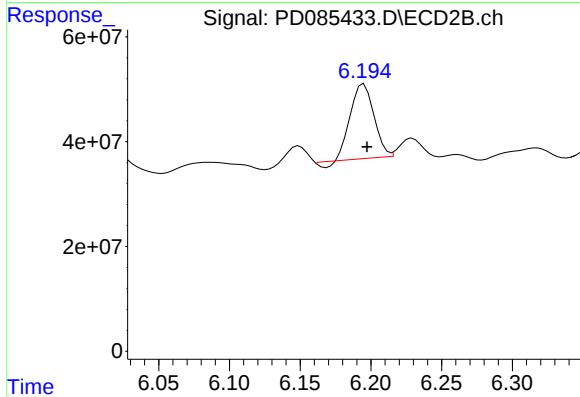
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 50500675
Conc: 15.08 ng/ml



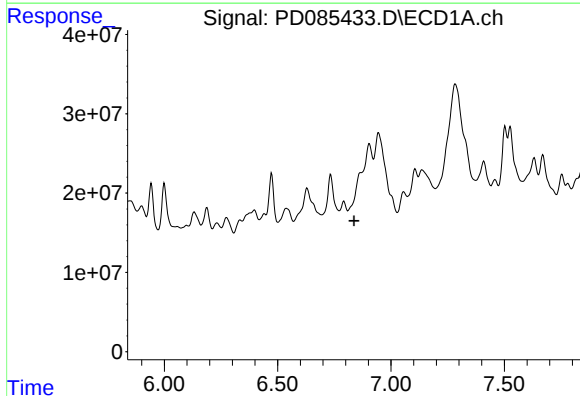
#17 4,4'-DDT

R.T.: 6.945 min
Delta R.T.: 0.001 min
Response: 117123140
Conc: 96.08 ng/ml



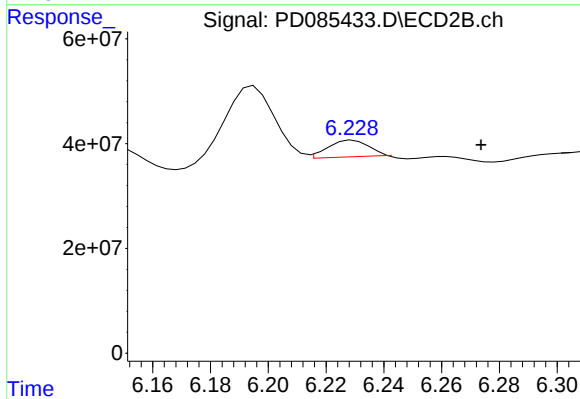
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 161171768
Conc: 50.88 ng/ml



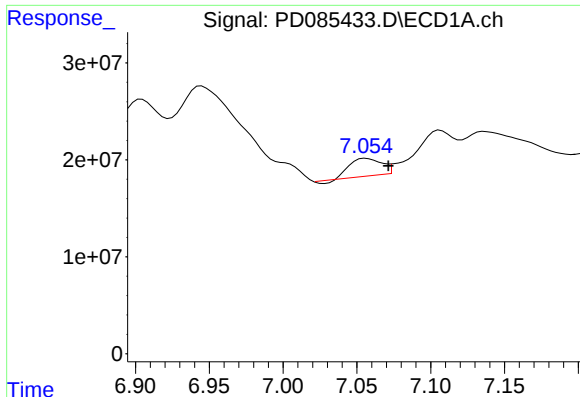
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.067 min
Response: -2815509
Conc: N.D.



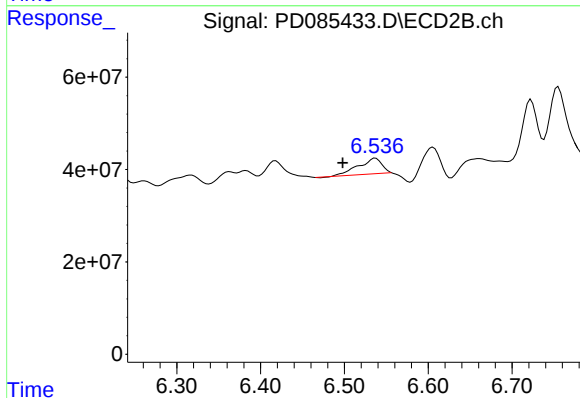
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: -0.044 min
Response: 32083341
Conc: 11.60 ng/ml



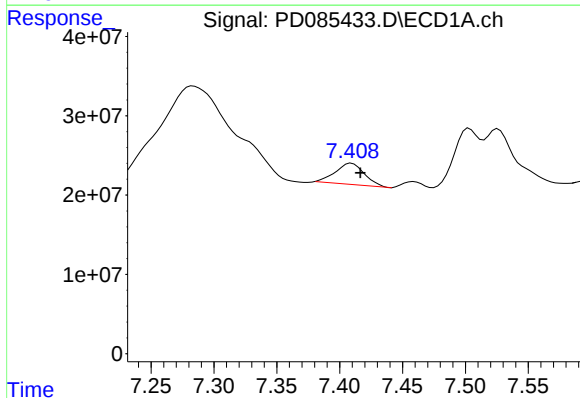
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 26169464
Conc: 17.33 ng/ml



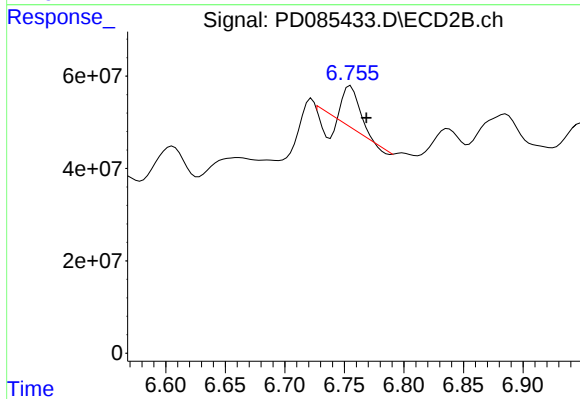
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.039 min
Response: 65929716
Conc: 19.20 ng/ml



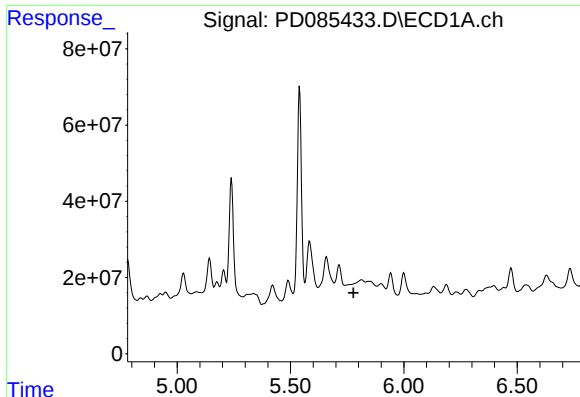
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 43005049
Conc: 58.78 ng/ml



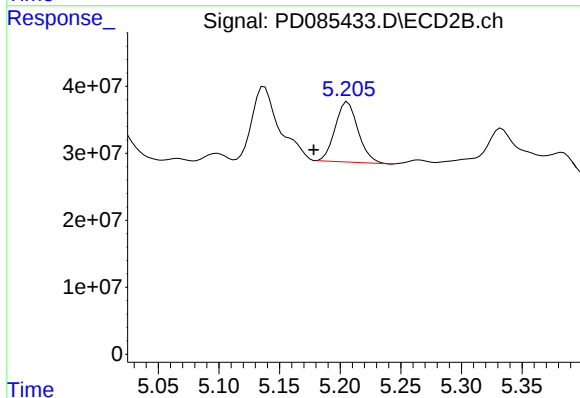
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 52568792
Conc: 32.39 ng/ml



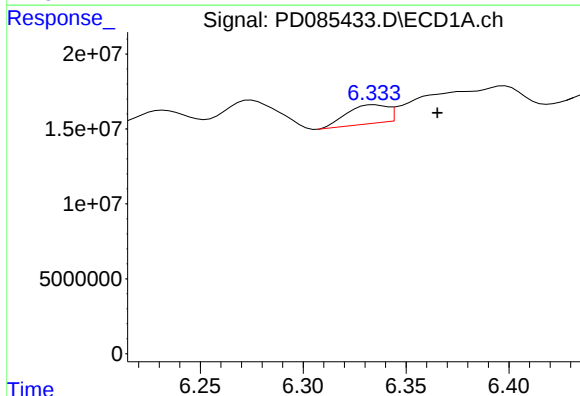
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.035 min
Response: -120752317
Conc: N.D.



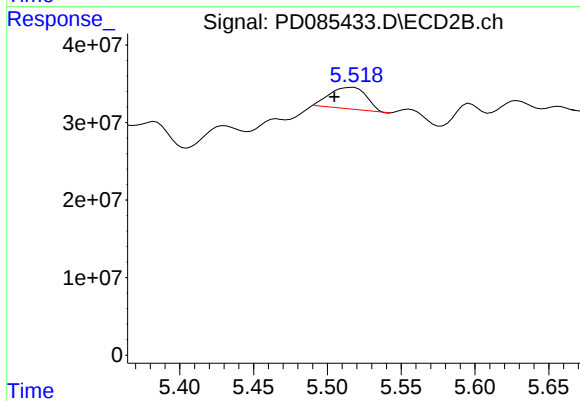
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 117754631
Conc: 4770.44 ng/ml



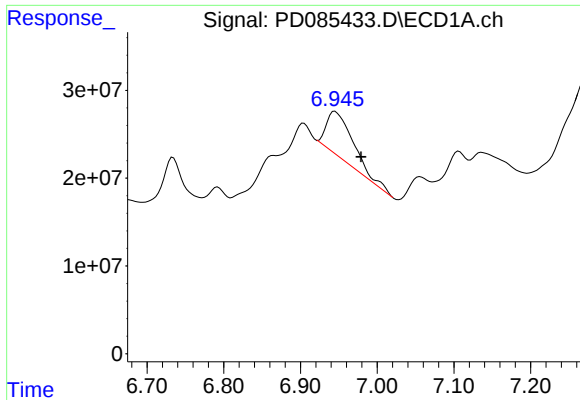
#23 Toxaphene-2

R.T.: 6.335 min
Delta R.T.: -0.030 min
Response: 17232614
Conc: 986.42 ng/ml



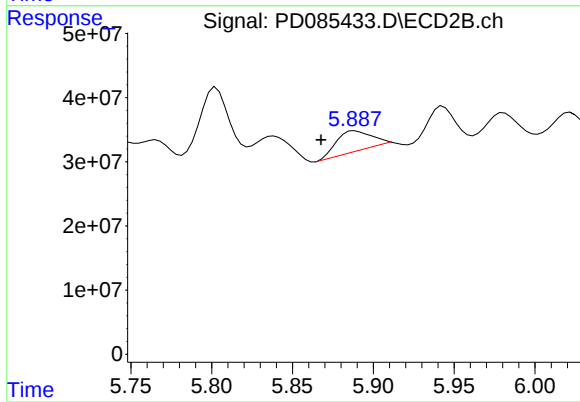
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 48174521
Conc: 1981.60 ng/ml



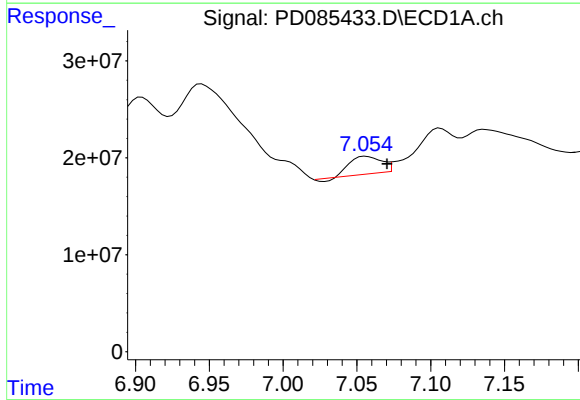
#24 Toxaphene-3

R.T.: 6.945 min
Delta R.T.: -0.034 min
Response: 117123140
Conc: 2747.79 ng/ml



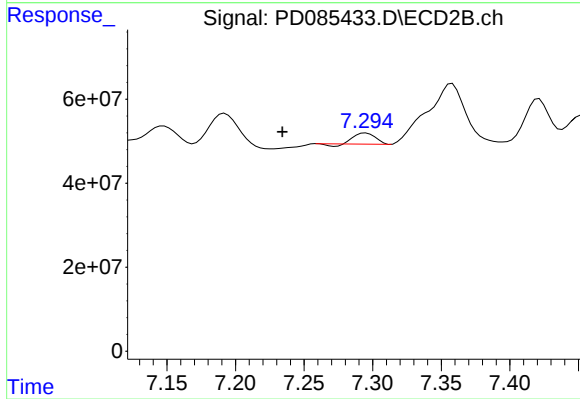
#24 Toxaphene-3

R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 46357230
Conc: 1955.41 ng/ml



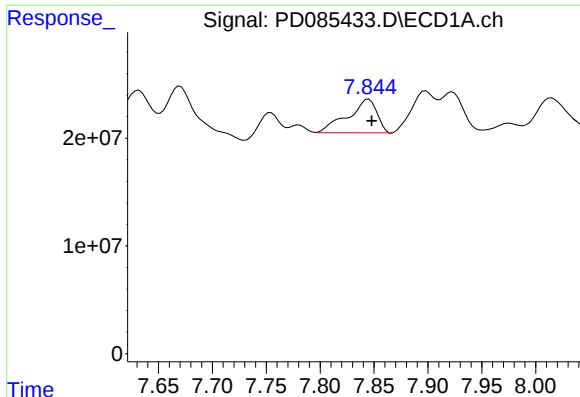
#25 Toxaphene-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 26169464
Conc: 829.87 ng/ml



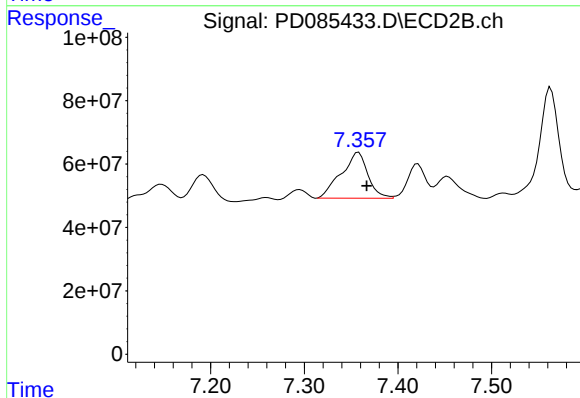
#25 Toxaphene-4

R.T.: 7.295 min
Delta R.T.: 0.061 min
Response: 25928347
Conc: 513.23 ng/ml



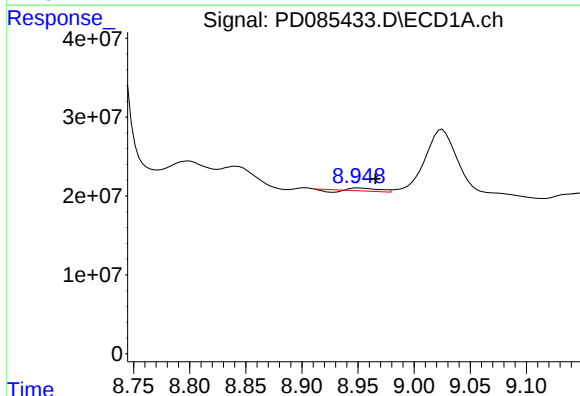
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 58330495
Conc: 2532.79 ng/ml



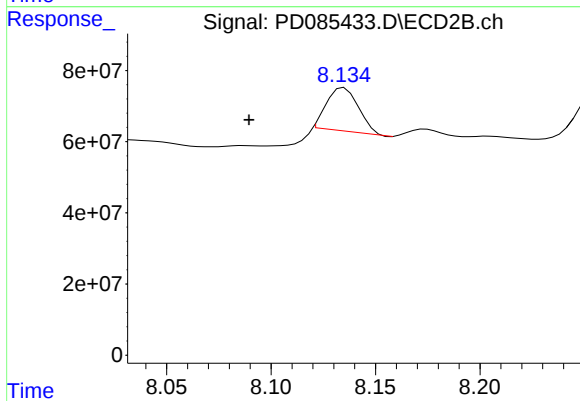
#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 286718481
Conc: 9087.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.015 min
Response: 3614589
Conc: 2.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: 0.046 min
Response: 128738062
Conc: 48.16 ng/ml