

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 23:57
 Operator : AR\AJ
 Sample : P4016-21RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:42:45 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

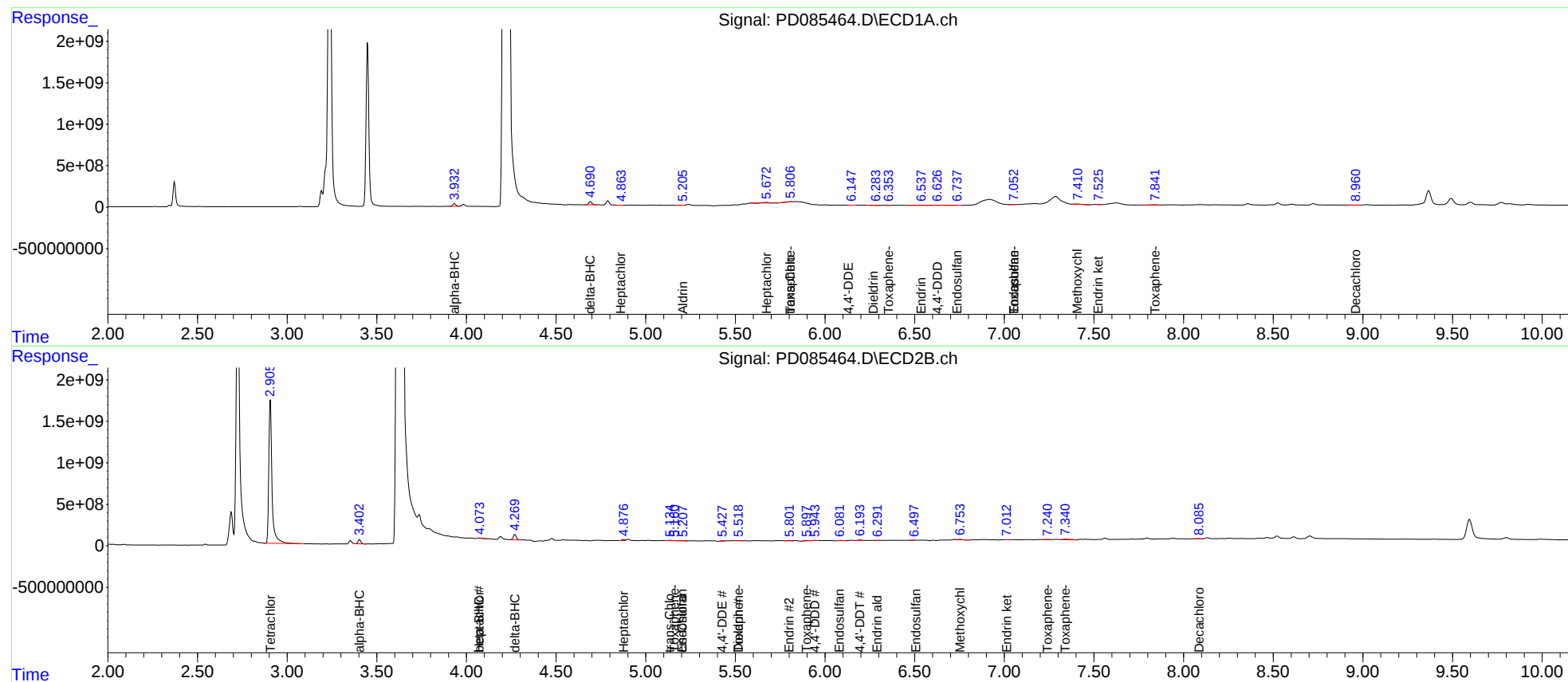
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.906	0	17859.5E6	N.D.	4724.923
27)	SA Decachlor...	8.961	8.087	29913676	6649836	18.235	2.487 #
Target Compounds							
2)	A alpha-BHC	3.934	3.404	395.3E6	543.0E6	167.293	98.330 #
4)	MA Heptachlor	4.862	4.072	3588478	103.7E6	1.699	21.853 #
7)	B delta-BHC	4.692	4.271	480.2E6	755.0E6	210.650	143.325 #
8)	B Heptachlo...	5.674f	4.877	139.7E6	148.2E6	69.956	31.929 #
10)	B trans-Chl...	5.807f	5.136	95656159	41732054	50.259	9.222 #
12)	B 4,4'-DDE	6.132	5.428f	4221816	40757029	2.415	9.513 #
13)	MA Dieldrin	6.272	5.519	18346685	26381420	9.490	5.667 #
14)	MA Endrin	6.538f	5.803	21822569	46855016	13.573	11.297
15)	B Endosulfa...	6.738	6.083	12135215	68371148	6.618	18.478 #
16)	A 4,4'-DDD	6.627	5.944	81201049	28875146	61.630	8.622 #
17)	MA 4,4'-DDT	0.000	6.194	0	66148931	N.D.	20.884
18)	B Endrin al...	0.000	6.292	0	11136409	N.D.	4.027
19)	B Endosulfa...	7.053	6.499	3567503	2289678	2.363	0.667 #
20)	A Methoxychlor	7.408	6.754	89821369	16818202	122.766	10.363 #
21)	B Endrin ke...	7.526	7.013	8917952	5975271	5.578	1.286 #
22)	Toxaphene-1	5.807	5.161	95656159	22182620	19520.752	898.656 #
23)	Toxaphene-2	6.356	5.519	10950521	26381420	626.821	1085.170 #
24)	Toxaphene-3	0.000	5.899	0	37625693	N.D.	1587.105
25)	Toxaphene-4	7.053	7.243	3567503	5312406	113.131	105.155
26)	Toxaphene-5	7.842	7.342	75584873	214.5E6	3282.003	6797.766 #

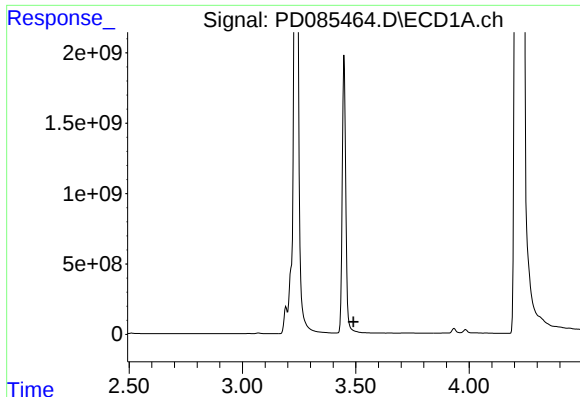
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 23:57
Operator : AR\AJ
Sample : P4016-21RE
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Quant Time: Sep 21 01:42:45 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

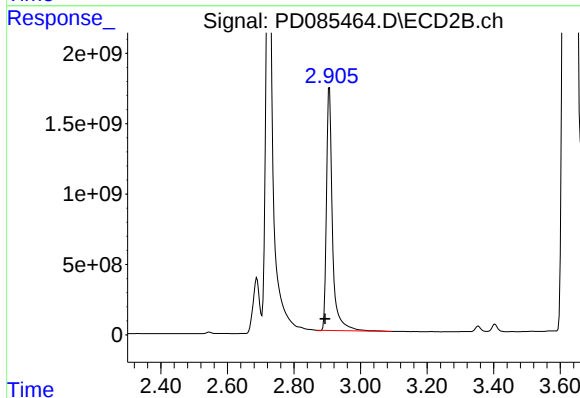
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





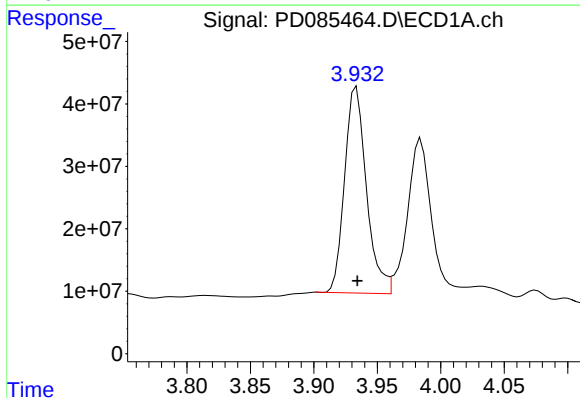
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.490 min
Response: 0
Conc: N.D.



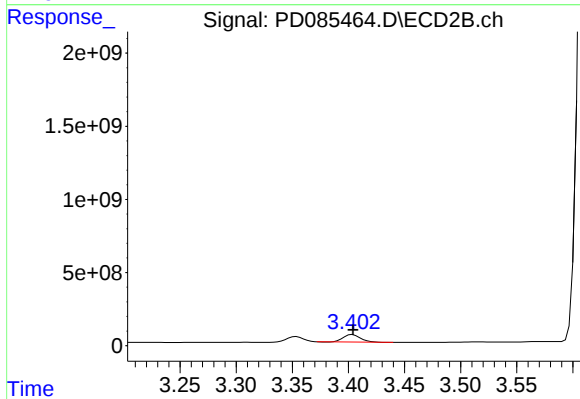
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 17859526466
Conc: 4724.92 ng/ml



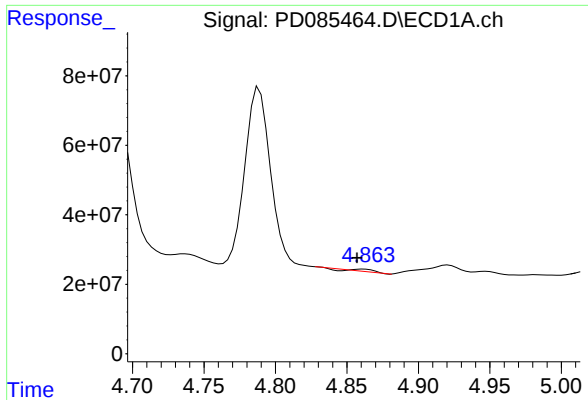
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 395262661
Conc: 167.29 ng/ml



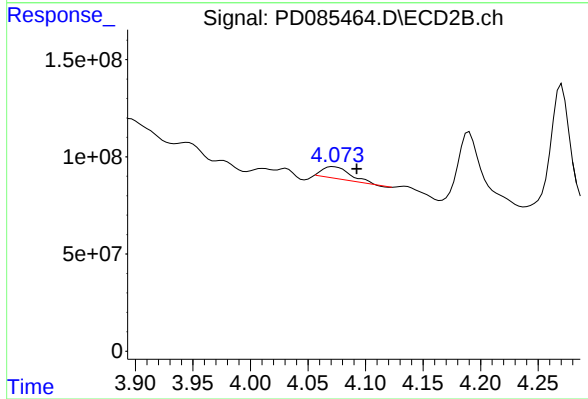
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 542985219
Conc: 98.33 ng/ml



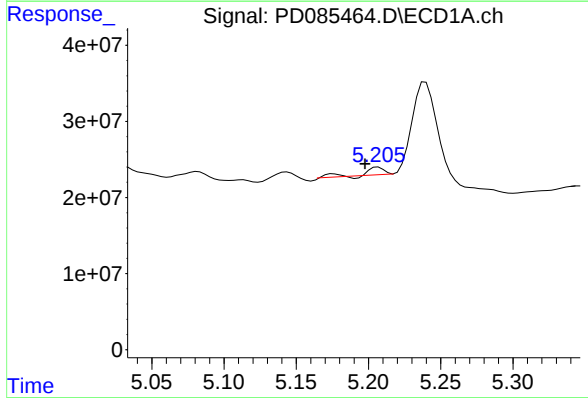
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 3588478
Conc: 1.70 ng/ml



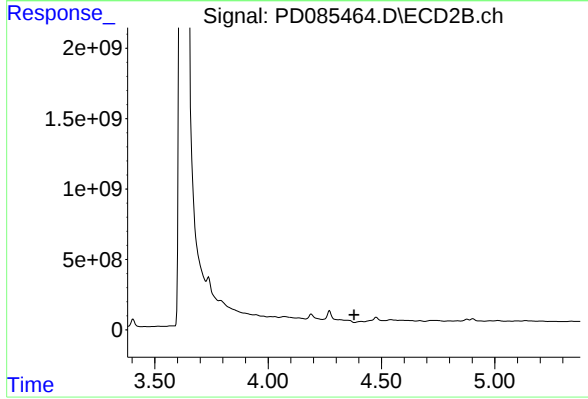
#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: -0.021 min
Response: 103733774
Conc: 21.85 ng/ml



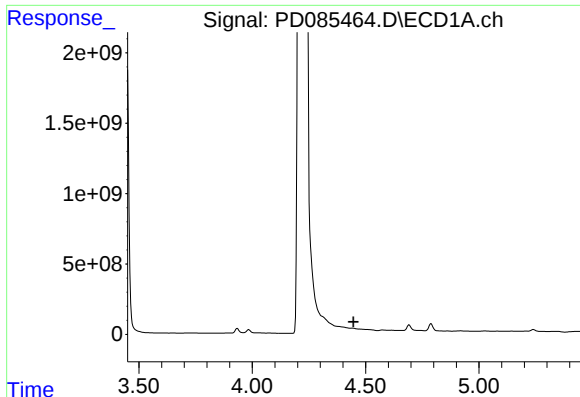
#5 Aldrin

R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 5402681
Conc: 2.49 ng/ml



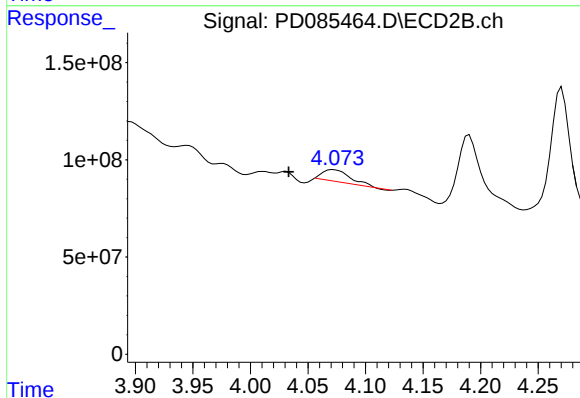
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: 0.033 min
Response: -150224504
Conc: N.D.



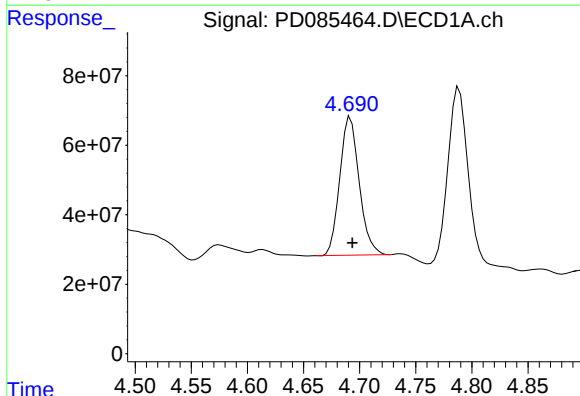
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: -64584432
Conc: N.D.



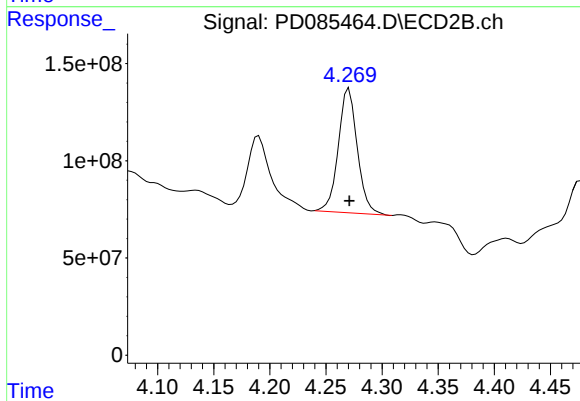
#6 beta-BHC

R.T.: 4.072 min
Delta R.T.: 0.038 min
Response: 103733774
Conc: 44.61 ng/ml



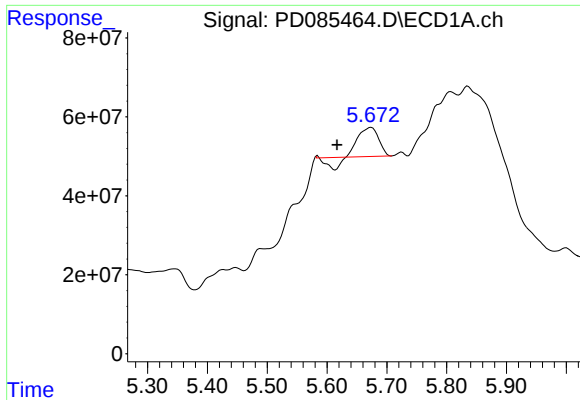
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 480200683
Conc: 210.65 ng/ml



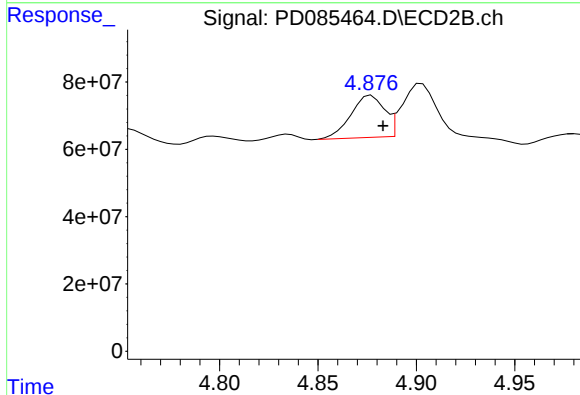
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 754978280
Conc: 143.33 ng/ml



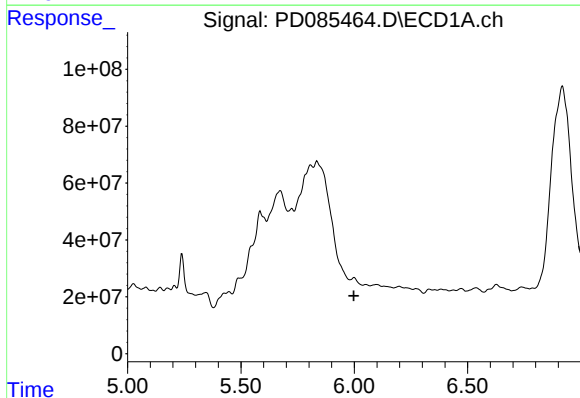
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: 0.057 min
Response: 139733223
Conc: 69.96 ng/ml



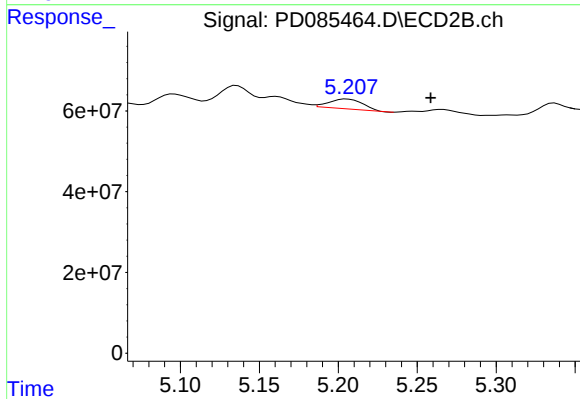
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 148218996
Conc: 31.93 ng/ml



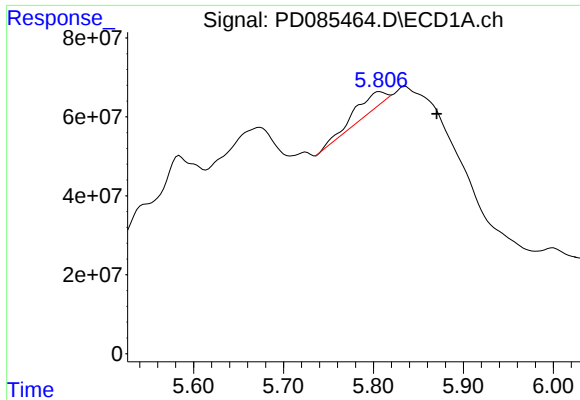
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: -23278865
Conc: N.D.



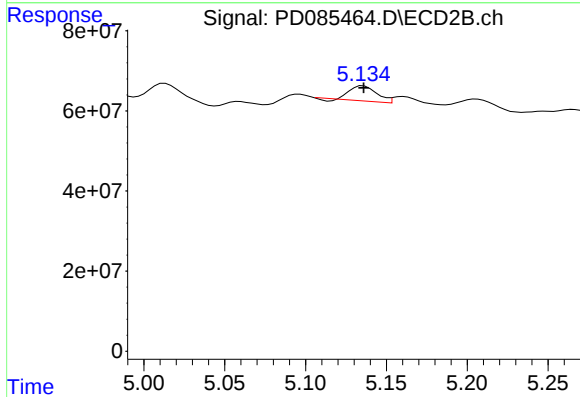
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.053 min
Response: 35893254
Conc: 8.73 ng/ml



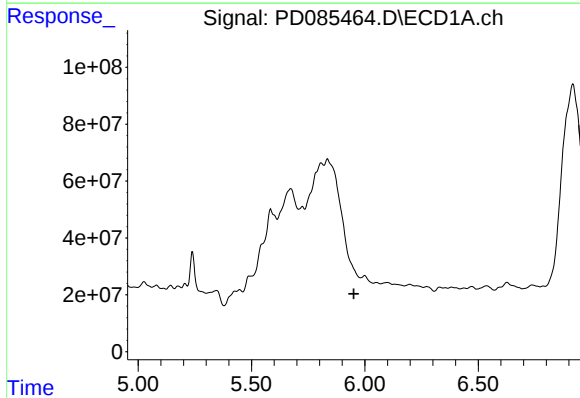
#10 trans-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.063 min
Response: 95656159
Conc: 50.26 ng/ml



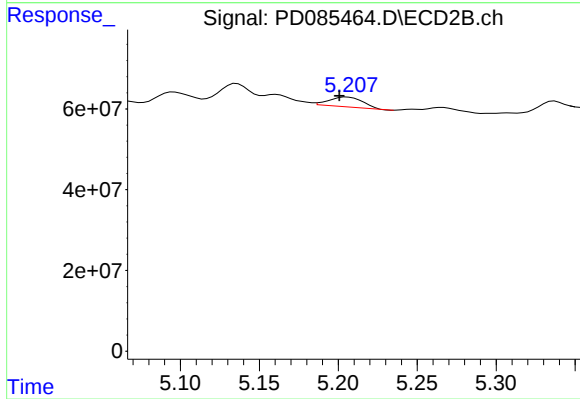
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 41732054
Conc: 9.22 ng/ml



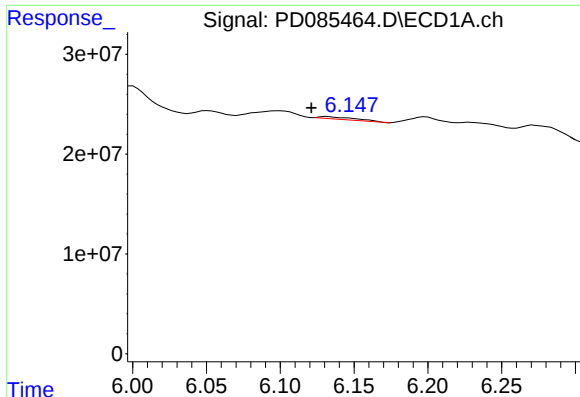
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.048 min
Response: -23278865
Conc: N.D.



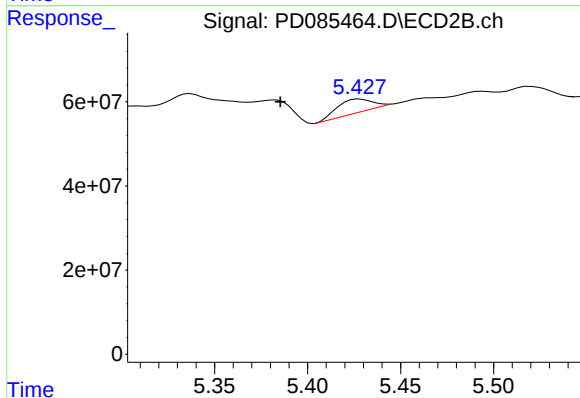
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 35893254
Conc: 7.74 ng/ml



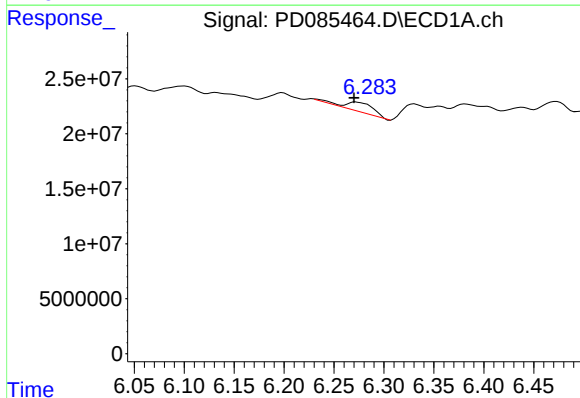
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 4221816
Conc: 2.42 ng/ml



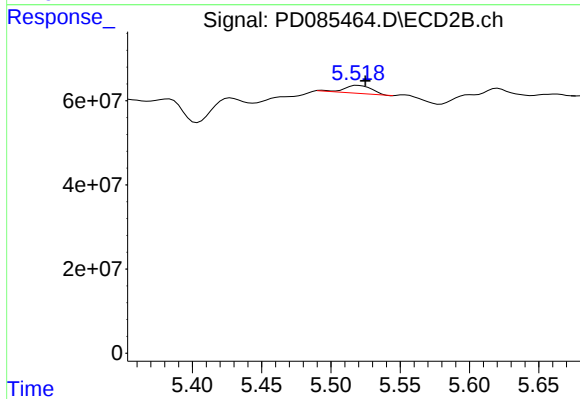
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.043 min
Response: 40757029
Conc: 9.51 ng/ml



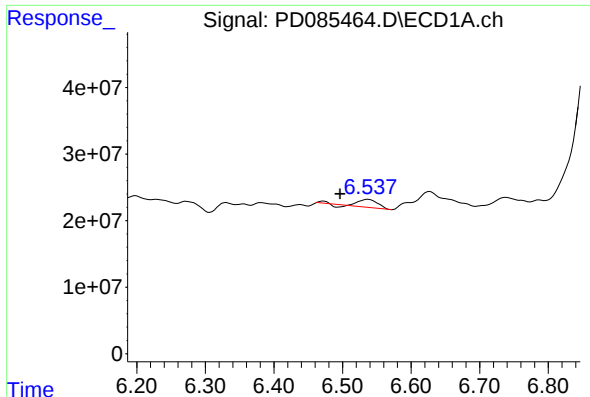
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 18346685
Conc: 9.49 ng/ml



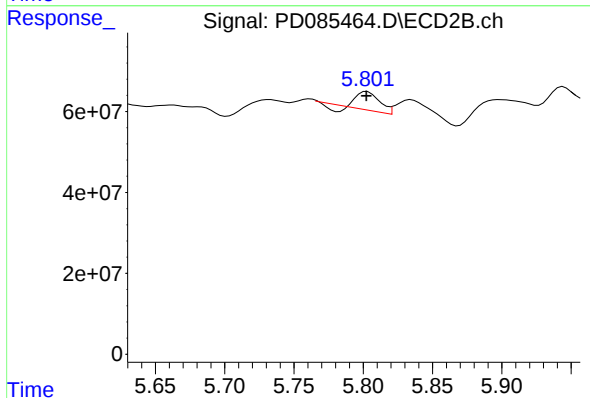
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 26381420
Conc: 5.67 ng/ml



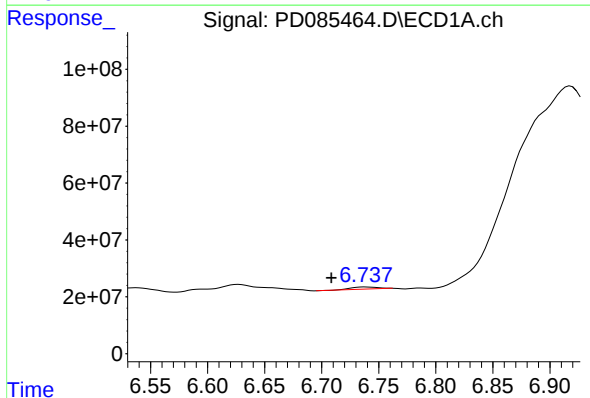
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.041 min
Response: 21822569
Conc: 13.57 ng/ml



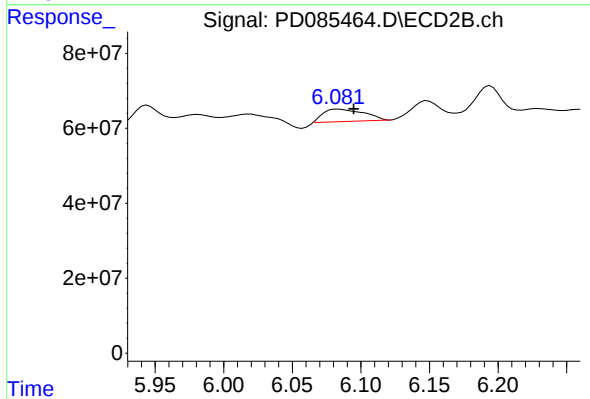
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 46855016
Conc: 11.30 ng/ml



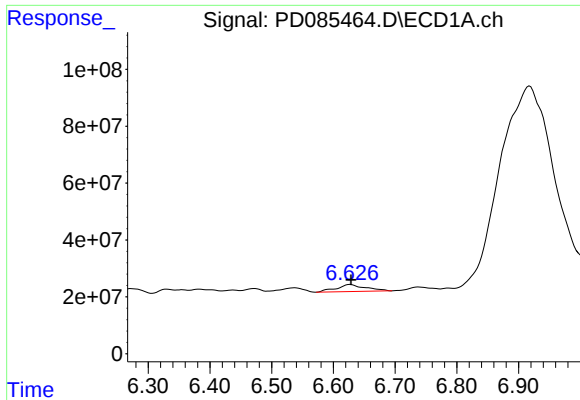
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 12135215
Conc: 6.62 ng/ml



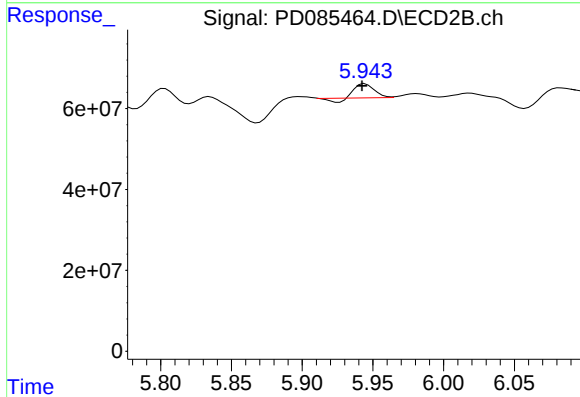
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 68371148
Conc: 18.48 ng/ml



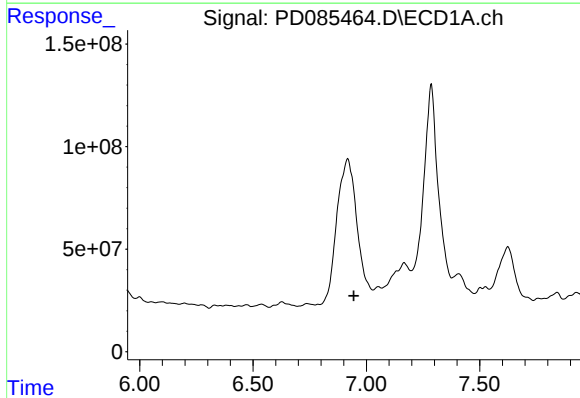
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 81201049
Conc: 61.63 ng/ml



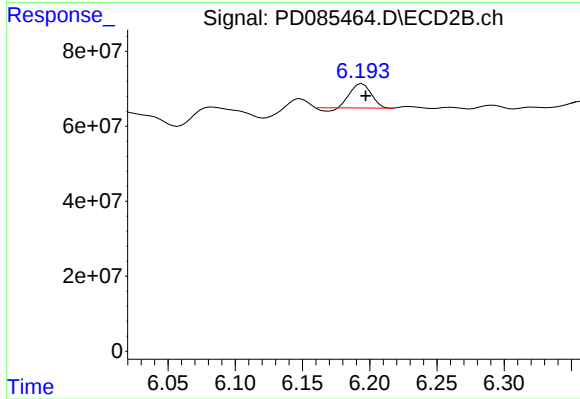
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 28875146
Conc: 8.62 ng/ml



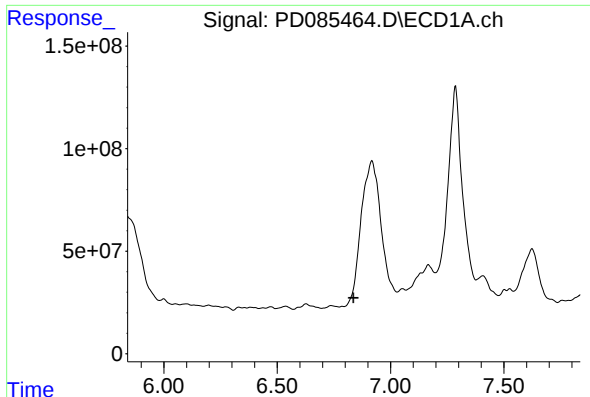
#17 4,4'-DDT

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



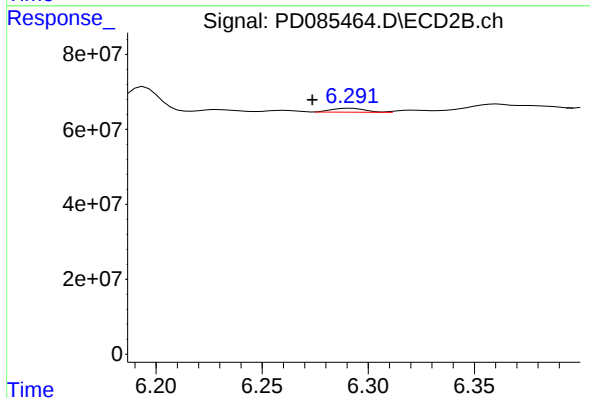
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 66148931
Conc: 20.88 ng/ml



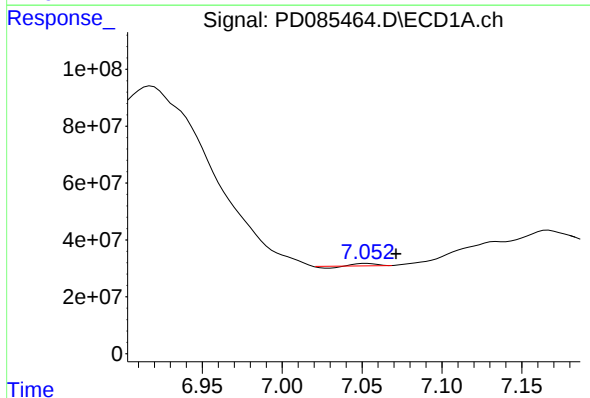
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



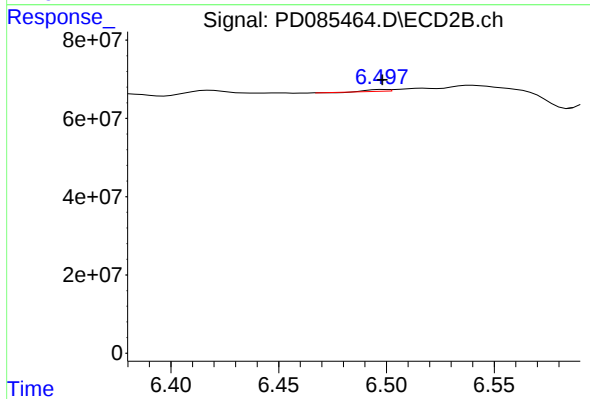
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.019 min
Response: 11136409
Conc: 4.03 ng/ml



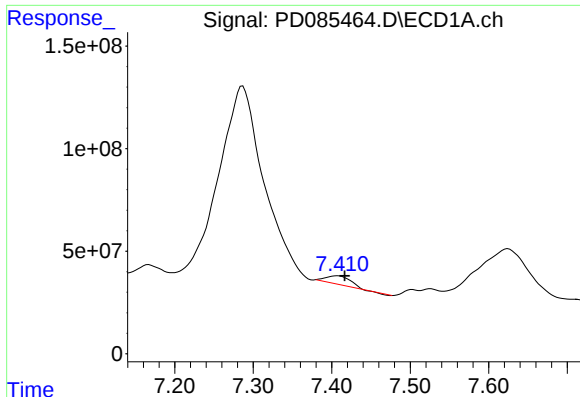
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 3567503
Conc: 2.36 ng/ml



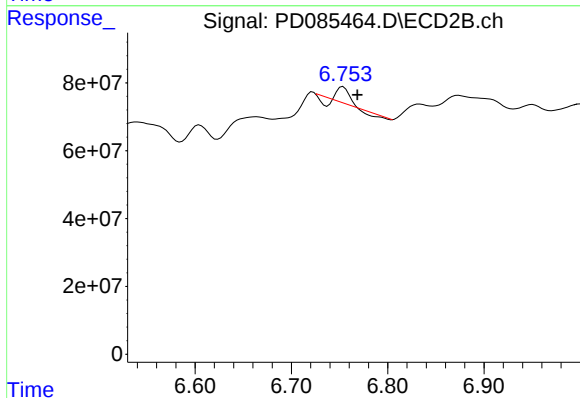
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2289678
Conc: 0.67 ng/ml



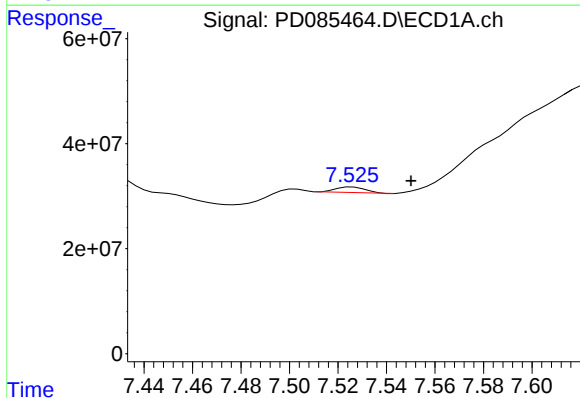
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 89821369
Conc: 122.77 ng/ml



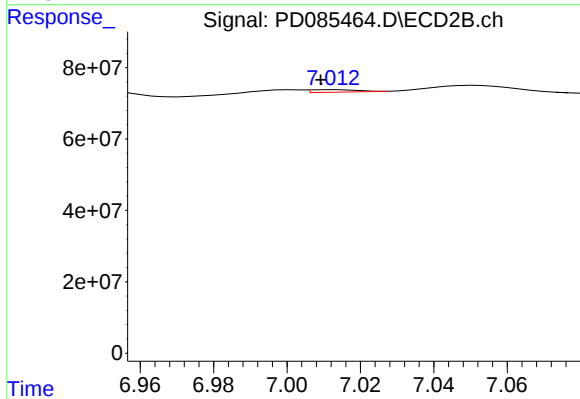
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 16818202
Conc: 10.36 ng/ml



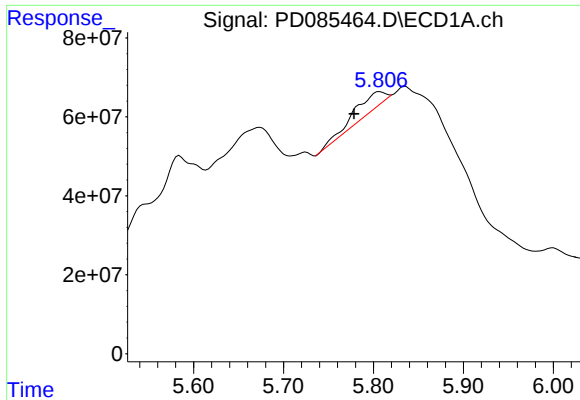
#21 Endrin ketone

R.T.: 7.526 min
Delta R.T.: -0.024 min
Response: 8917952
Conc: 5.58 ng/ml



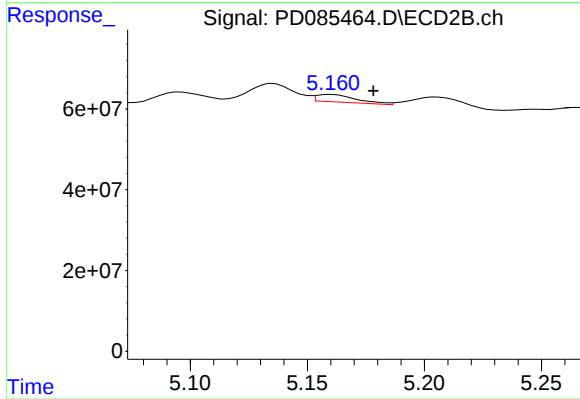
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 5975271
Conc: 1.29 ng/ml



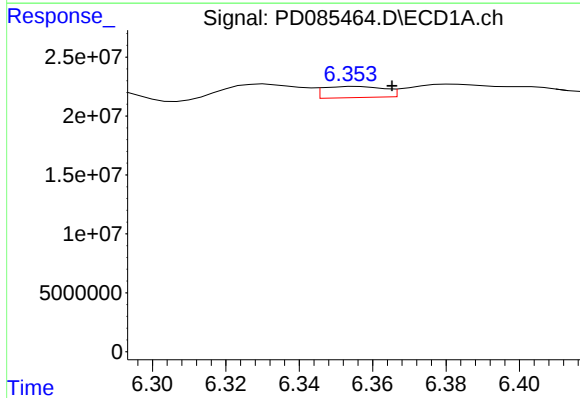
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 95656159
Conc: 19520.75 ng/ml



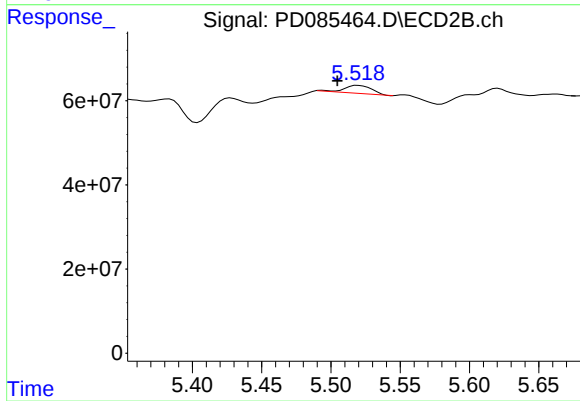
#22 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: -0.017 min
Response: 22182620
Conc: 898.66 ng/ml



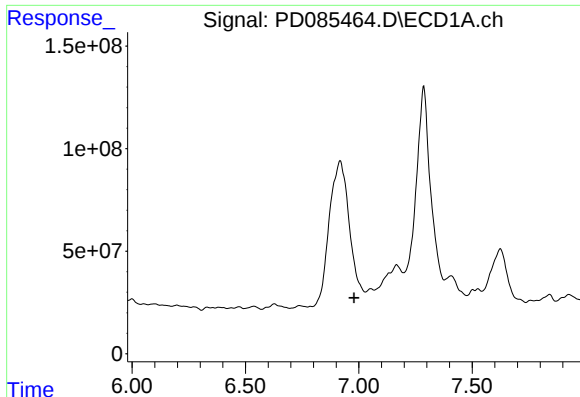
#23 Toxaphene-2

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 10950521
Conc: 626.82 ng/ml



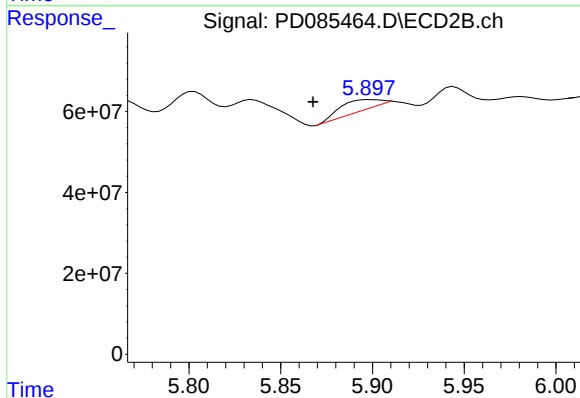
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 26381420
Conc: 1085.17 ng/ml



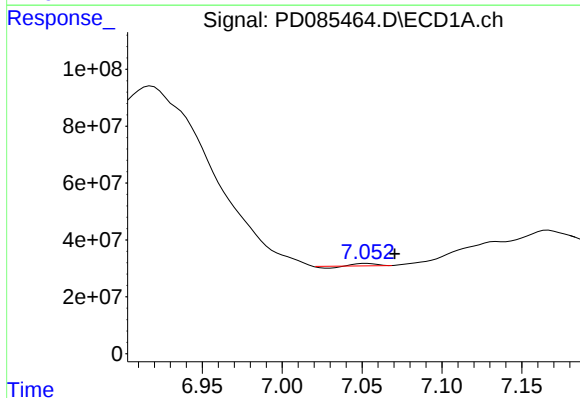
#24 Toxaphene-3

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



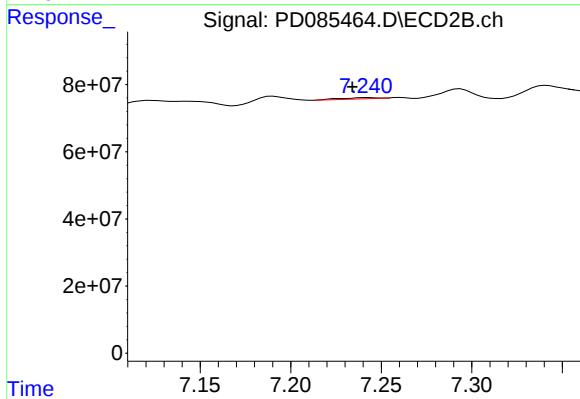
#24 Toxaphene-3

R.T.: 5.899 min
Delta R.T.: 0.031 min
Response: 37625693
Conc: 1587.11 ng/ml



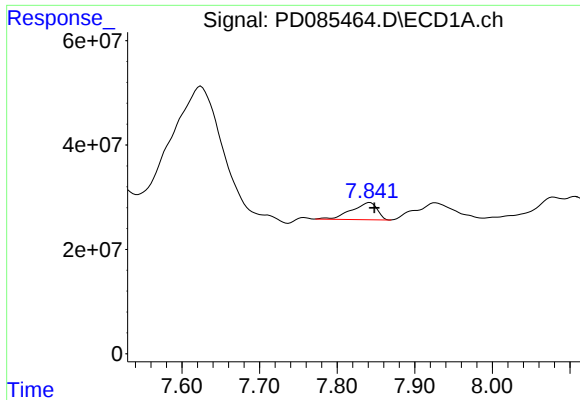
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 3567503
Conc: 113.13 ng/ml



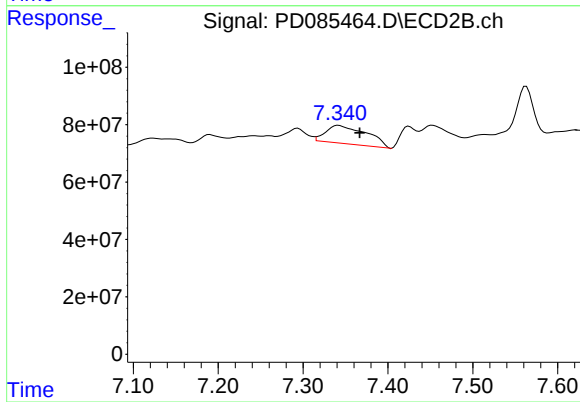
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 5312406
Conc: 105.15 ng/ml



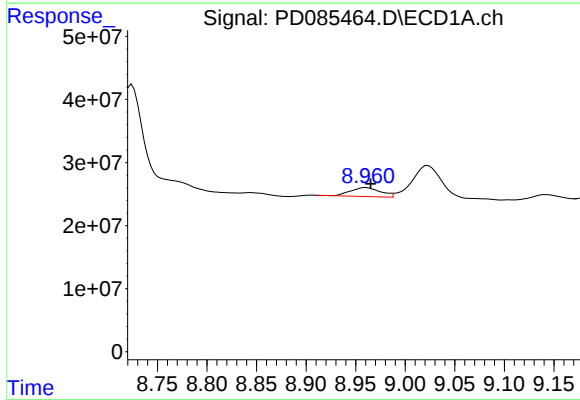
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 75584873
Conc: 3282.00 ng/ml



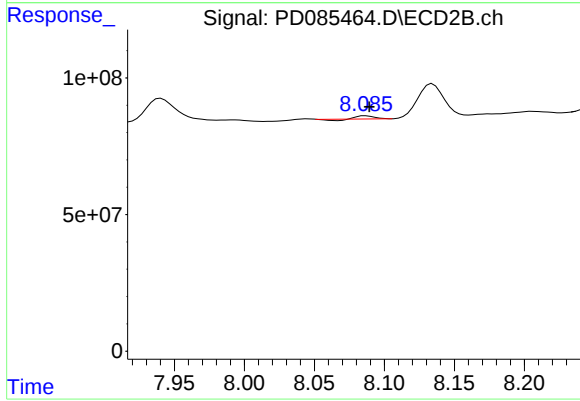
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.025 min
Response: 214473155
Conc: 6797.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 29913676
Conc: 18.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 6649836
Conc: 2.49 ng/ml