

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 01:09
 Operator : AR\AJ
 Sample : P4018-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:11:11 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

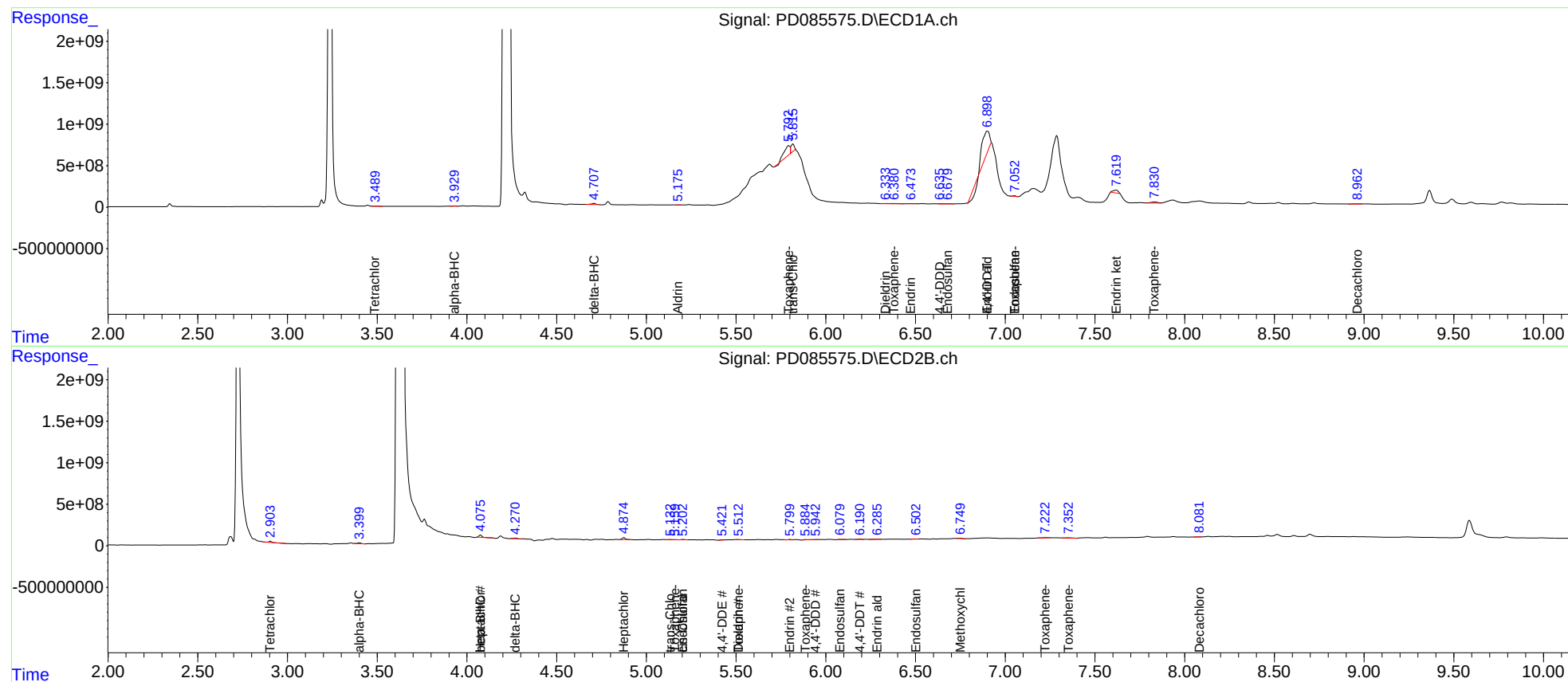
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.905	12774750	177.4E6	10.549	46.943 #
27)	SA Decachlor...	8.962	8.083	41199995	8452865	25.115	3.162 #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	32044915	138.8E6	13.563	25.141 #
4)	MA Heptachlor	4.861	4.076	-1782432	347.3E6	N.D.	73.160
6)	B beta-BHC	0.000	4.076f	0	347.3E6	N.D.	149.334
7)	B delta-BHC	4.709	4.271	220.1E6	116.3E6	96.570	22.075 #
8)	B Heptachlo...	0.000	4.875	0	282.6E6	N.D.	60.868
9)	A Endosulfan I	0.000	5.204f	0	58064279	N.D.	14.130
10)	B trans-Chl...	5.817f	5.133	1309.3E6	17396218	687.935	3.844 #
11)	B cis-Chlor...	0.000	5.204	0	58064279	N.D.	12.516
12)	B 4,4'-DDE	0.000	5.423f	0	40229587	N.D.	9.390
13)	MA Dieldrin	6.334f	5.512	73895968	28513515	38.223	6.125 #
14)	MA Endrin	6.475	5.800	50654975	46386407	31.506	11.184 #
15)	B Endosulfa...	6.681	6.081	53274180	44538778	29.055	12.037 #
16)	A 4,4'-DDD	6.636	5.943	18134084	5293489	13.763	1.581 #
17)	MA 4,4'-DDT	6.900f	6.191	7071.0E6	51680878	5800.611	16.316 #
18)	B Endrin al...	6.900f	6.288	7071.0E6	31021737	5970.369	11.219 #
19)	B Endosulfa...	7.052	6.505	79905912	18587138	52.926	5.412 #
21)	B Endrin ke...	7.618f	7.004	656.1E6	-8611079	410.416	N.D. #
22)	Toxaphene-1	5.793	5.160	2616.5E6	15253551	533963.896	617.948 #
23)	Toxaphene-2	6.381	5.512	74066853	28513515	4239.676	1172.871 #
24)	Toxaphene-3	0.000	5.886	0	49511676	N.D.	2088.473
25)	Toxaphene-4	7.052	7.223	79905912	61620290	2533.935	1219.723 #
26)	Toxaphene-5	7.832	7.352	359.9E6	86082106	15626.489	2728.388 #

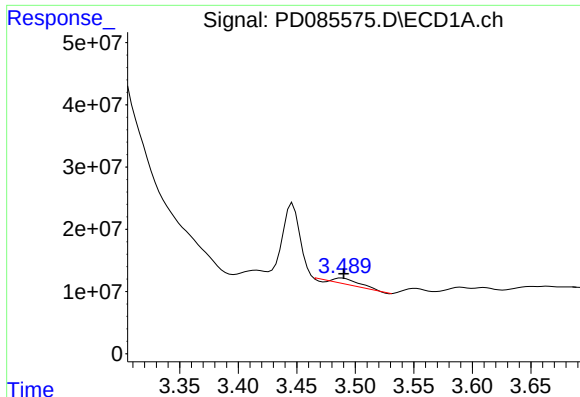
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 01:09
Operator : AR\AJ
Sample : P4018-04
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ALS Vial : 51 Sample Multiplier: 1

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Quant Time: Sep 24 05:11:11 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

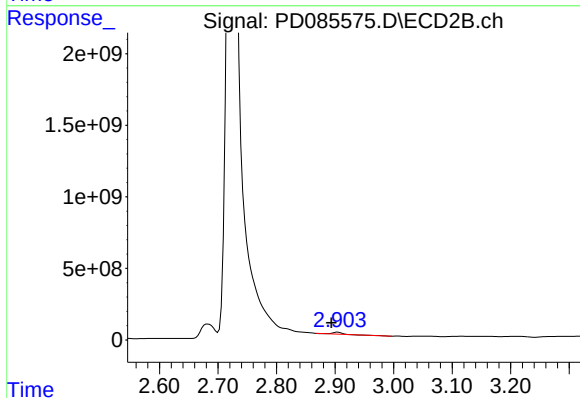
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





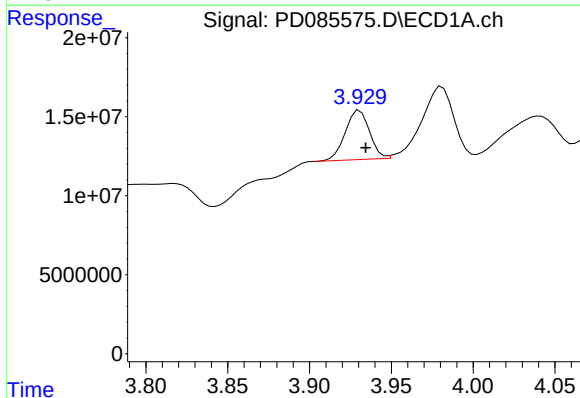
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 12774750
Conc: 10.55 ng/ml



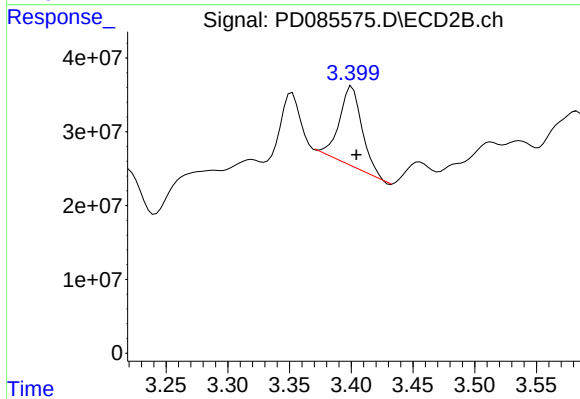
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 177439299
Conc: 46.94 ng/ml



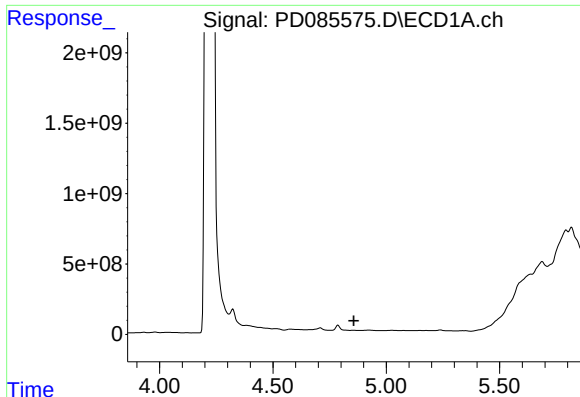
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 32044915
Conc: 13.56 ng/ml



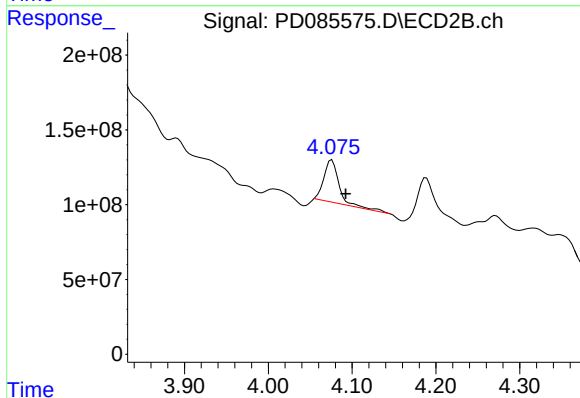
#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.004 min
Response: 138832633
Conc: 25.14 ng/ml



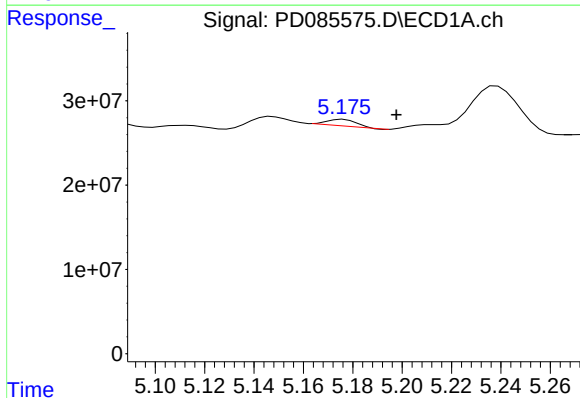
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: -1782432
Conc: N.D.



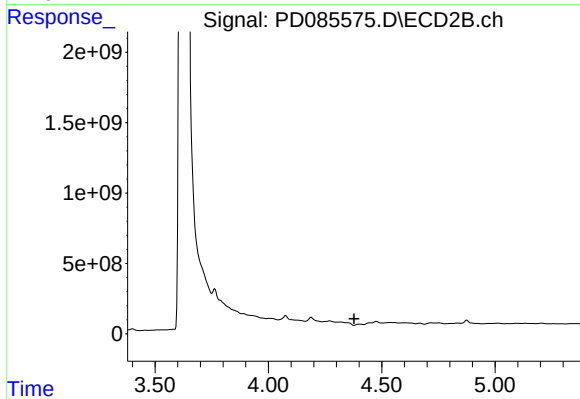
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.016 min
Response: 347278013
Conc: 73.16 ng/ml



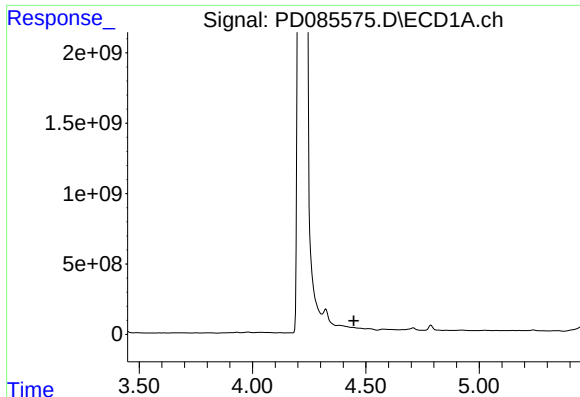
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.021 min
Response: 6565651
Conc: 3.02 ng/ml



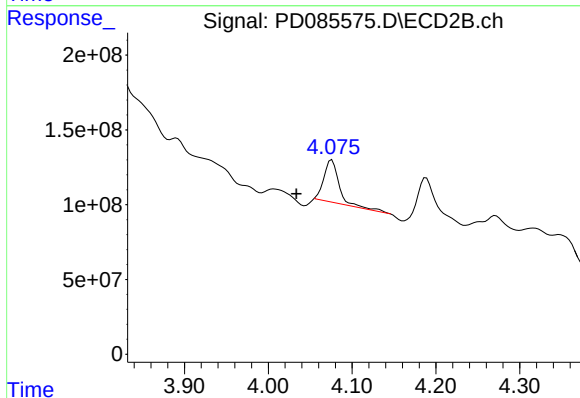
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -112474228
Conc: N.D.



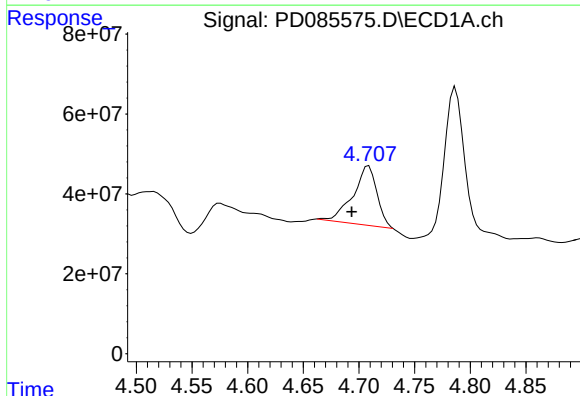
#6 beta-BHC

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



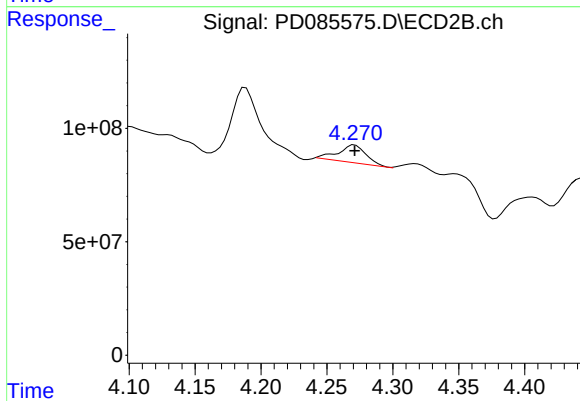
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.043 min
Response: 347278013
Conc: 149.33 ng/ml



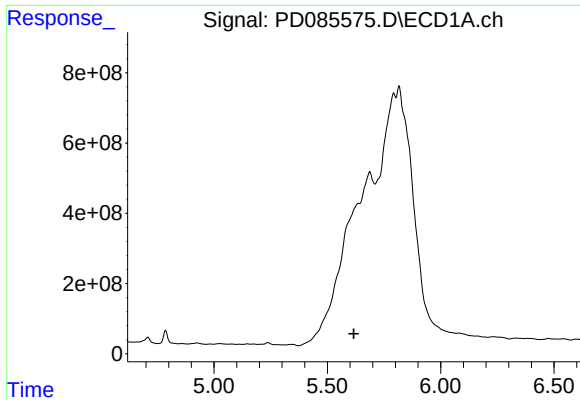
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 220142142
Conc: 96.57 ng/ml



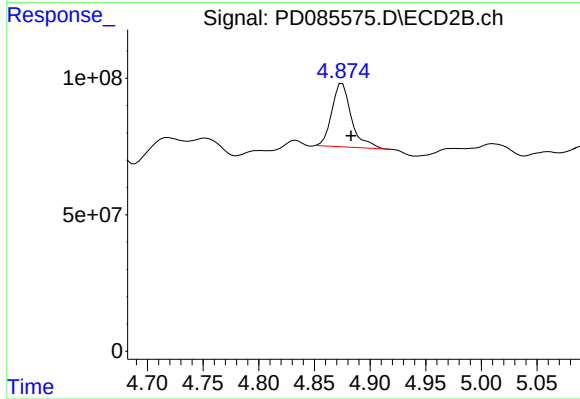
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 116279691
Conc: 22.07 ng/ml



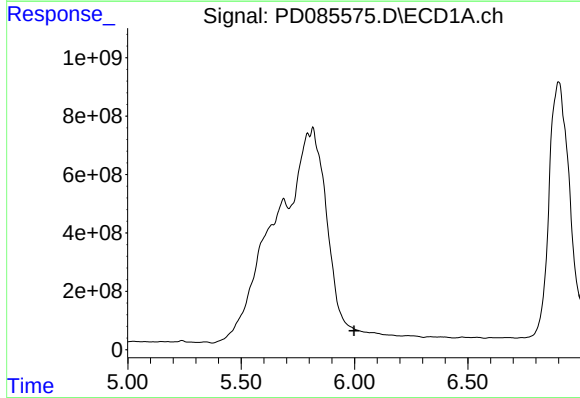
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



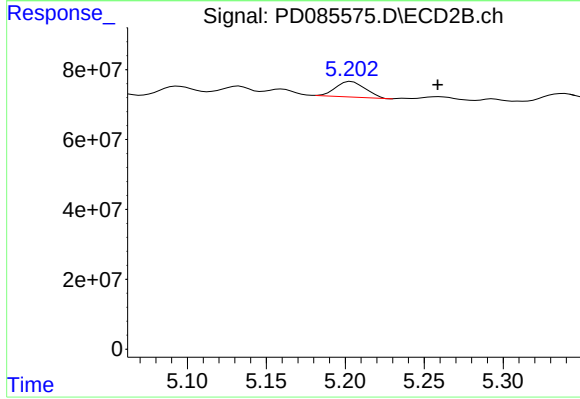
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 282560633
Conc: 60.87 ng/ml



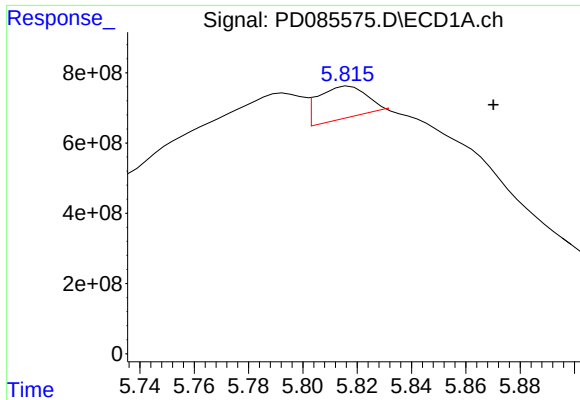
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



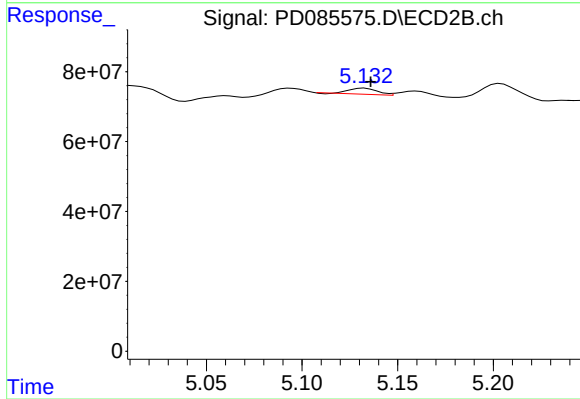
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.055 min
Response: 58064279
Conc: 14.13 ng/ml



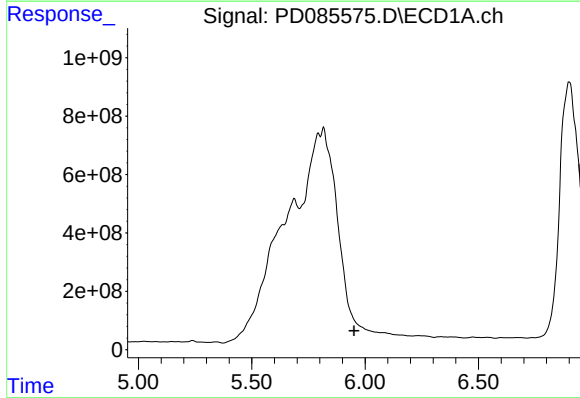
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.053 min
Response: 1309312749
Conc: 687.93 ng/ml



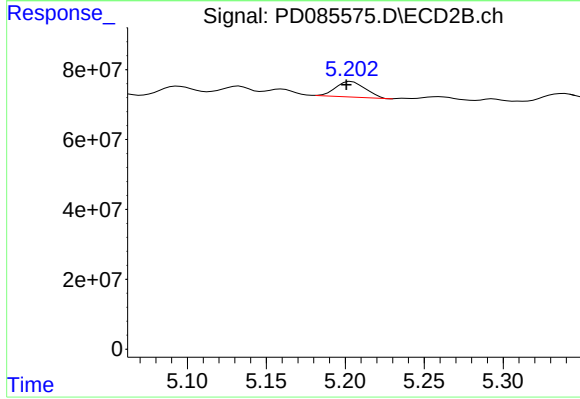
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 17396218
Conc: 3.84 ng/ml



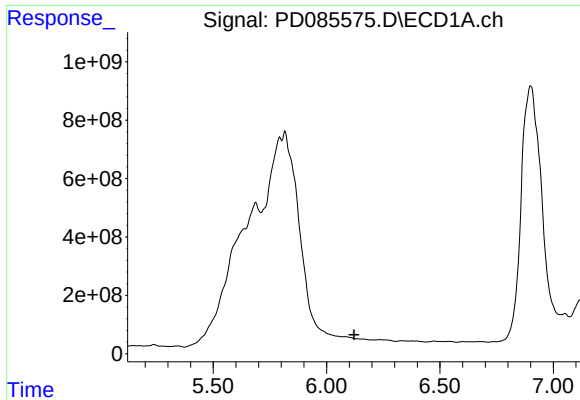
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



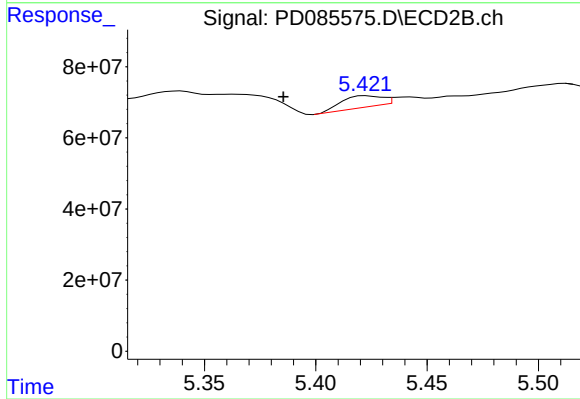
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 58064279
Conc: 12.52 ng/ml



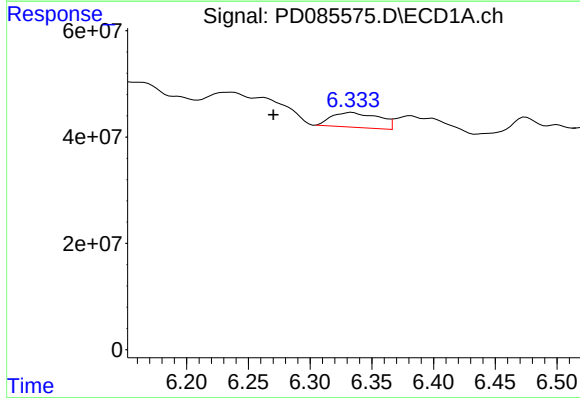
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



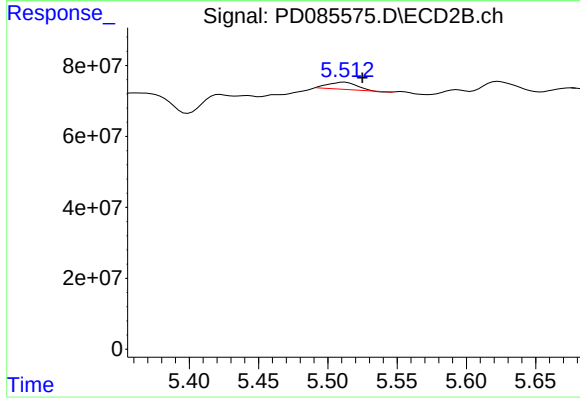
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.037 min
Response: 40229587
Conc: 9.39 ng/ml



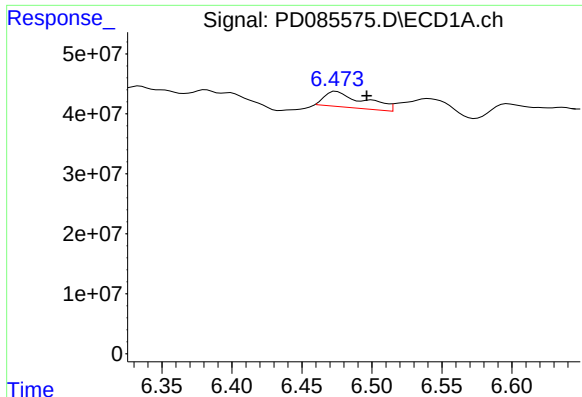
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: 0.064 min
Response: 73895968
Conc: 38.22 ng/ml



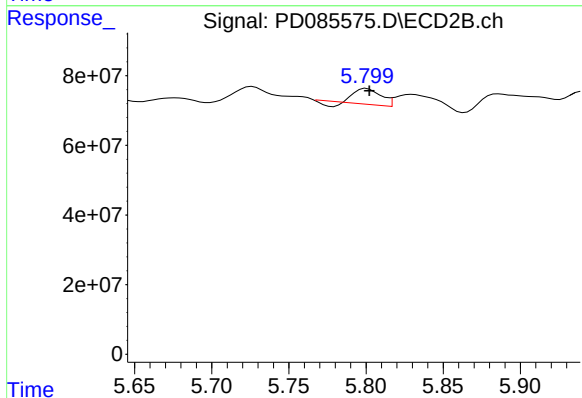
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 28513515
Conc: 6.13 ng/ml



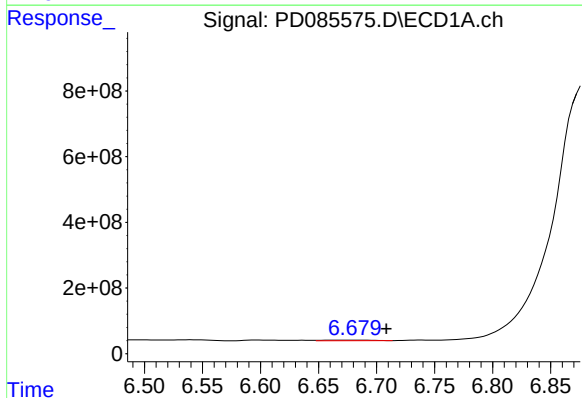
#14 Endrin

R.T.: 6.475 min
Delta R.T.: -0.021 min
Response: 50654975
Conc: 31.51 ng/ml



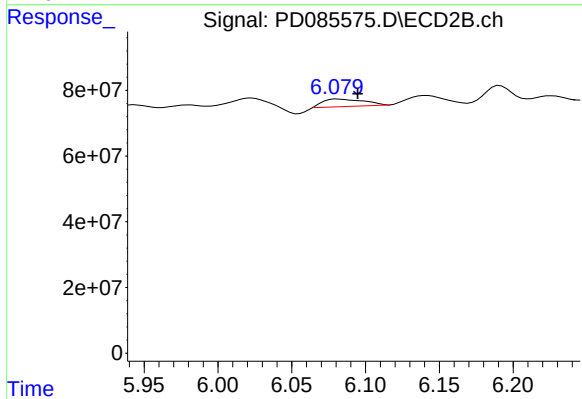
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 46386407
Conc: 11.18 ng/ml



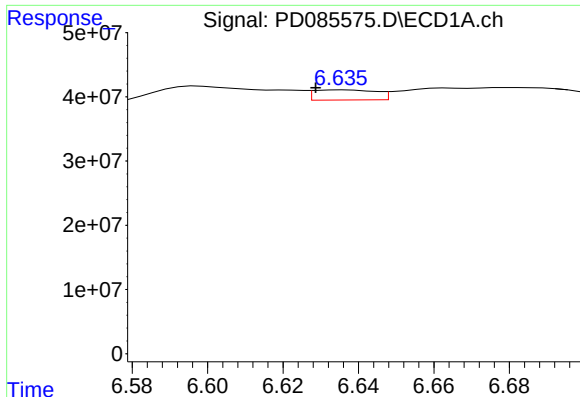
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.027 min
Response: 53274180
Conc: 29.06 ng/ml



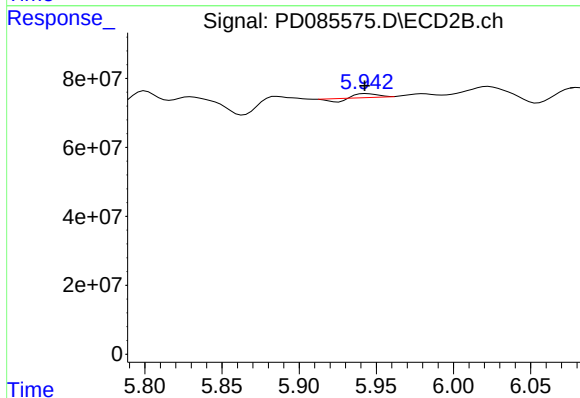
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 44538778
Conc: 12.04 ng/ml



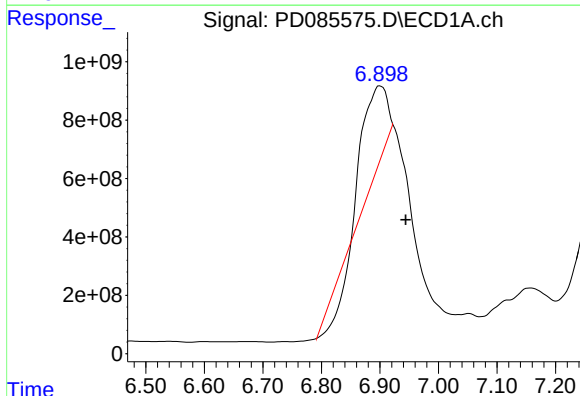
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 18134084
Conc: 13.76 ng/ml



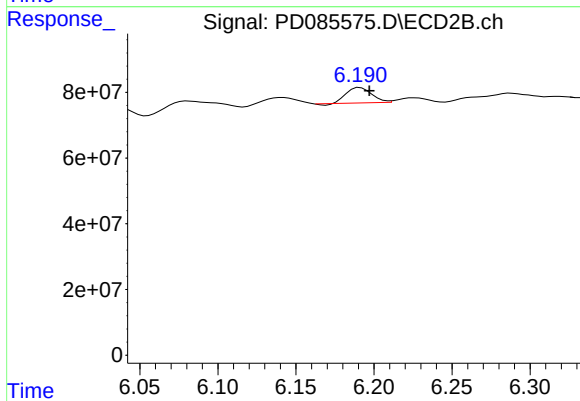
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5293489
Conc: 1.58 ng/ml



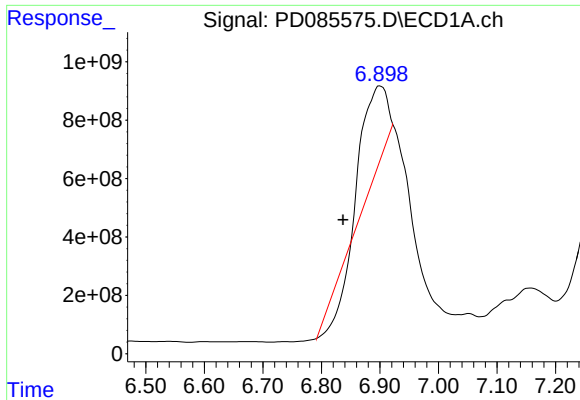
#17 4,4'-DDT

R.T.: 6.900 min
Delta R.T.: -0.044 min
Response: 7071036955
Conc: 5800.61 ng/ml



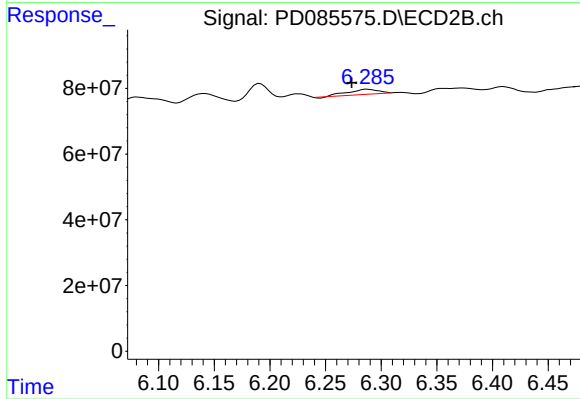
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 51680878
Conc: 16.32 ng/ml



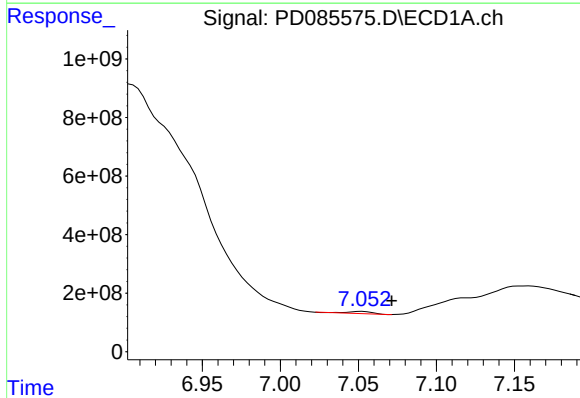
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: 0.063 min
Response: 7071036955
Conc: 5970.37 ng/ml



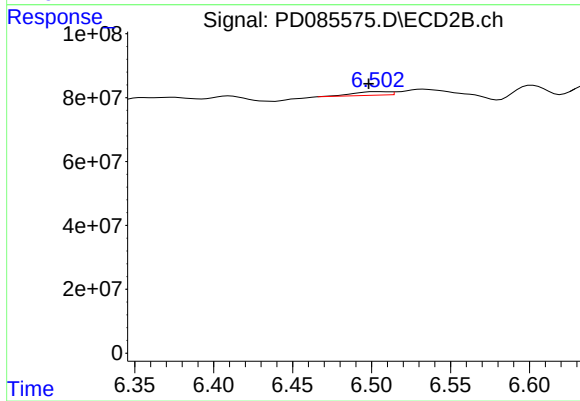
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: 0.014 min
Response: 31021737
Conc: 11.22 ng/ml



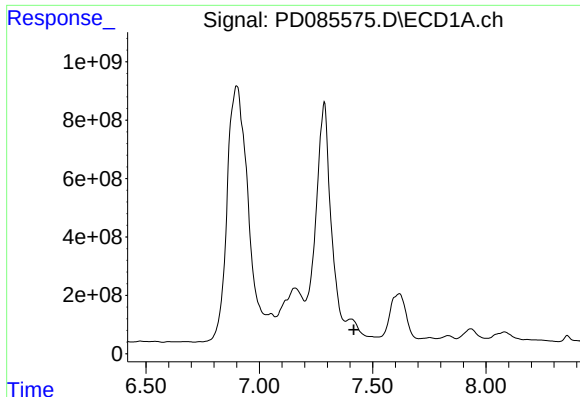
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 79905912
Conc: 52.93 ng/ml



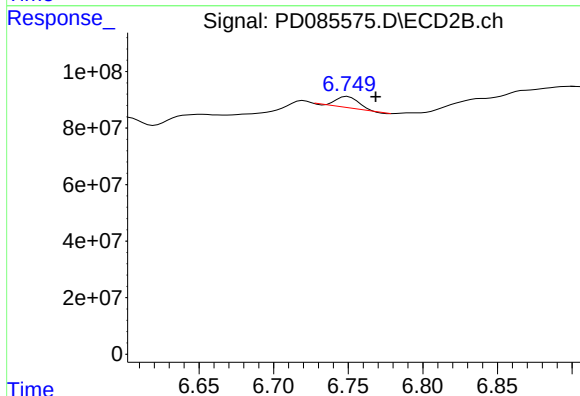
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 18587138
Conc: 5.41 ng/ml



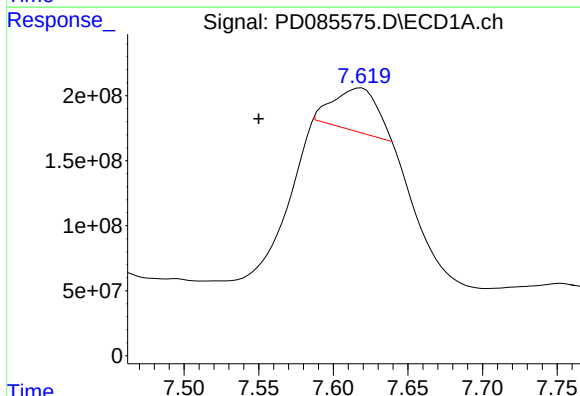
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: -42289689
Conc: N.D.



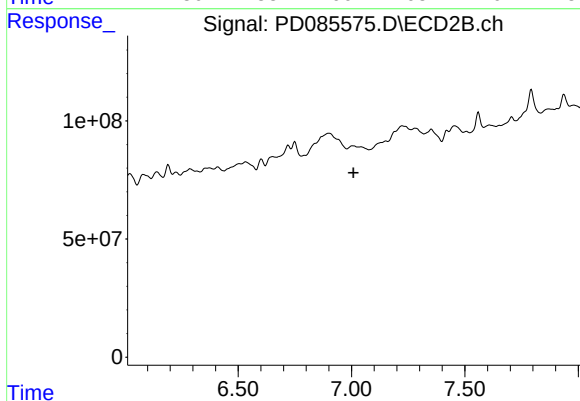
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.019 min
Response: 40903382
Conc: 25.20 ng/ml



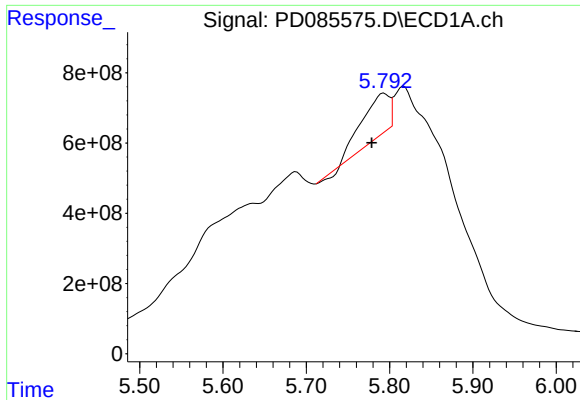
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: 0.068 min
Response: 656142596
Conc: 410.42 ng/ml



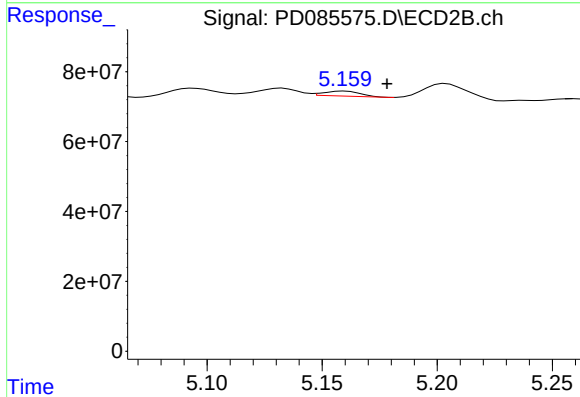
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: -8611079
Conc: N.D.



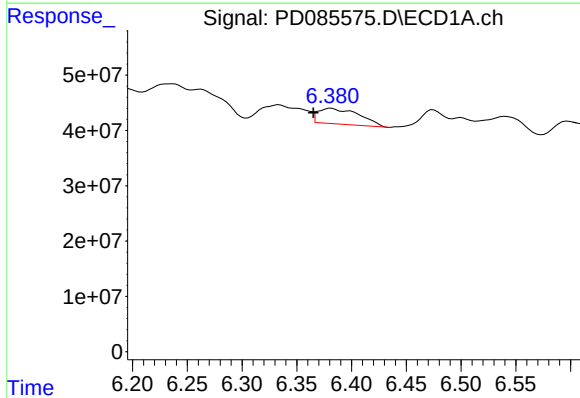
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 2616545467
Conc: 533963.90 ng/ml



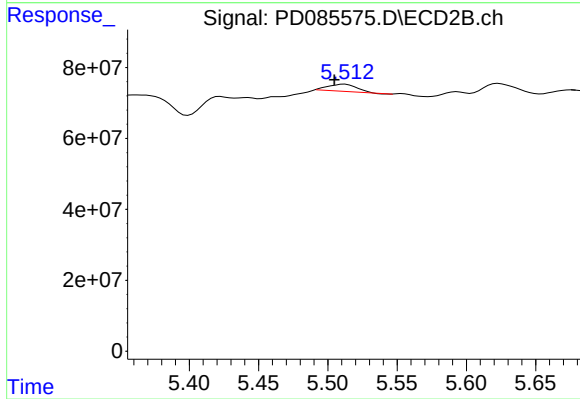
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: -0.019 min
Response: 15253551
Conc: 617.95 ng/ml



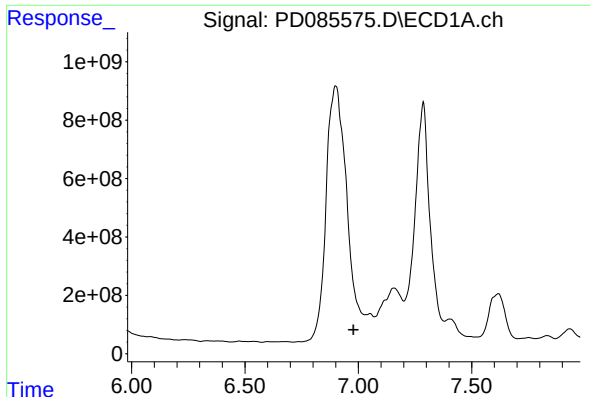
#23 Toxaphene-2

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 74066853
Conc: 4239.68 ng/ml



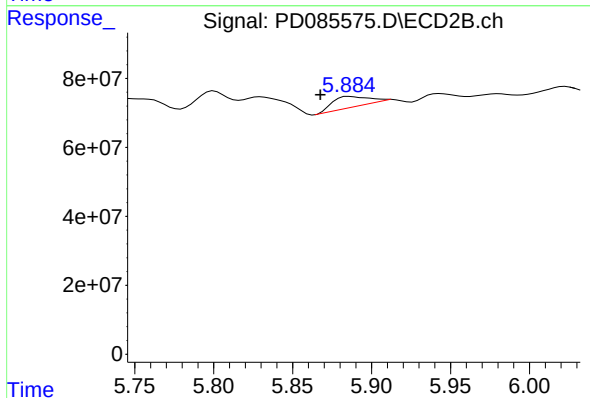
#23 Toxaphene-2

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 28513515
Conc: 1172.87 ng/ml



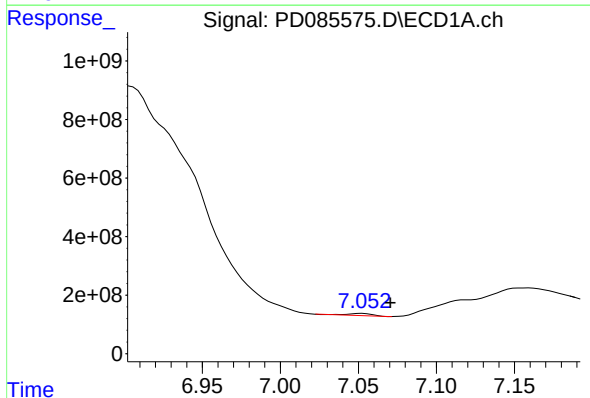
#24 Toxaphene-3

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



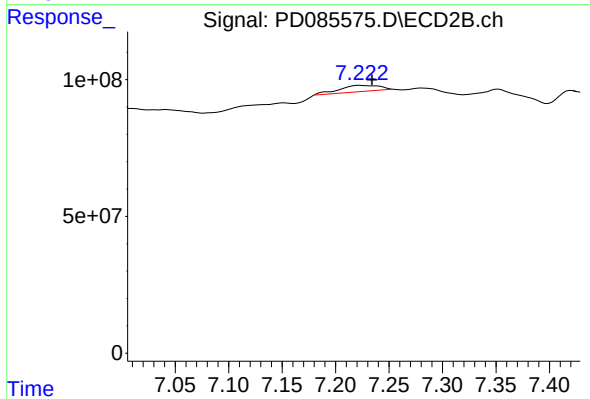
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 49511676
Conc: 2088.47 ng/ml



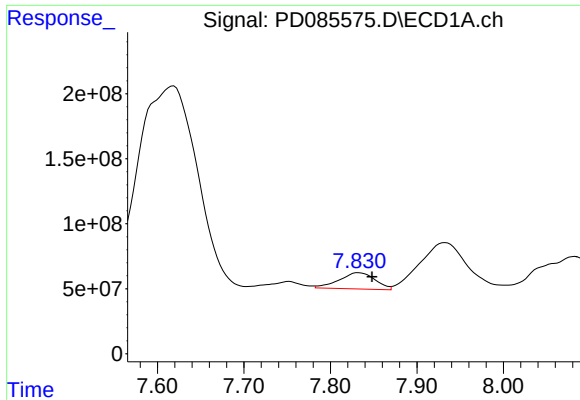
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 79905912
Conc: 2533.93 ng/ml



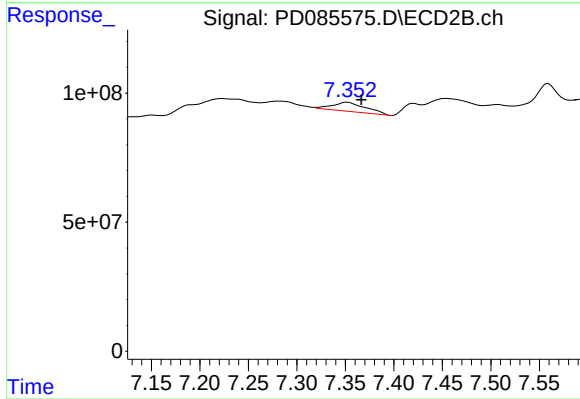
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 61620290
Conc: 1219.72 ng/ml



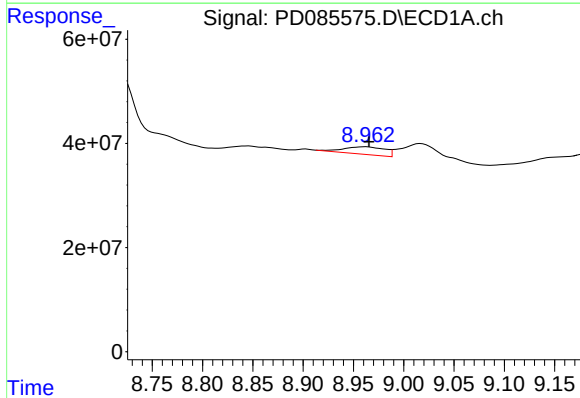
#26 Toxaphene-5

R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 359879678
Conc: 15626.49 ng/ml



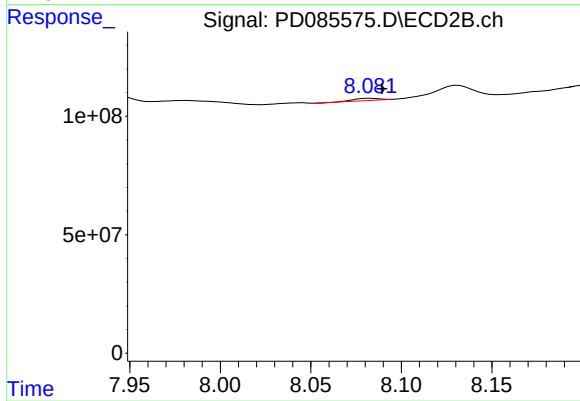
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 86082106
Conc: 2728.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 41199995
Conc: 25.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 8452865
Conc: 3.16 ng/ml