

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 18:14
 Operator : AR\AJ
 Sample : 05794-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:59:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 2023
 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

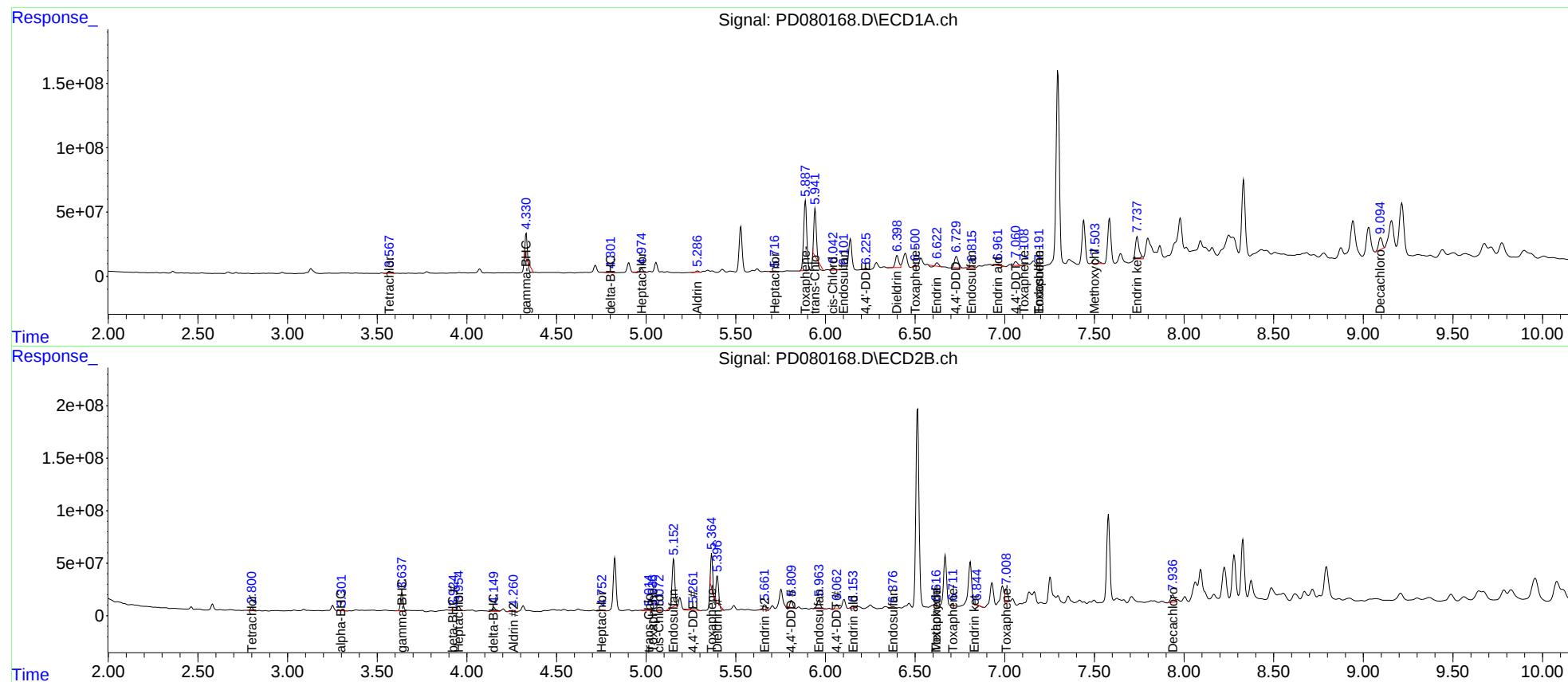
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.801	16490962	32891716	12.916	14.792
27)	SA Decachlor...	9.097	7.937	127.2E6	104.4E6	79.096	43.512 #
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.638	111.5E6	173.6E6	56.133	53.936
4)	MA Heptachlor	4.975f	3.955	27889198	46840933	13.355	14.627
5)	MB Aldrin	5.287	4.261	11081172	19202245	4.954	5.435
6)	B beta-BHC	4.578f	3.923	-770657	2661394	N.D.	1.559
7)	B delta-BHC	4.802	4.151	2700899	54347435	1.176	13.979 #
8)	B Heptachlo...	5.718	4.754	3320834	7869770	1.546	2.322 #
9)	A Endosulfan I	6.103	5.154	2029286	461.9E6	1.139	168.490 #
10)	B trans-Chl...	5.943	5.014	313.5E6	6884834	152.752	2.093 #
11)	B cis-Chlor...	6.044	5.074	27474424	6696550	13.092	1.997 #
12)	B 4,4'-DDE	6.227	5.263	15024533	45812023	7.778	14.585 #
13)	MA Dieldrin	6.400	5.397	120.9E6	229.0E6	64.975	76.397
14)	MA Endrin	6.623	5.662	15442059	57738257	9.859	21.945 #
15)	B Endosulfa...	6.817	5.964	19364218	104.1E6	10.322	35.908 #
16)	A 4,4'-DDD	6.730	5.810	132.5E6	44169117	95.521	19.210 #
17)	MA 4,4'-DDT	7.062	6.064	38237911	39734071	25.876	16.479 #
18)	B Endrin al...	6.961	6.155	10416981	22438042	6.983	9.731 #
19)	B Endosulfa...	7.193	6.377	11433860	16561619	6.235	5.905
20)	A Methoxychlor	7.504	6.617	66040032	6175075	83.408	4.906 #
21)	B Endrin ke...	7.739f	6.840	243.8E6	3650460	125.311	1.141 #
22)	Toxaphene-1	5.888	5.038	652.5E6	8742298	105293.516	512.785 #
23)	Toxaphene-2	6.501	5.366	13576503	251.1E6	760.395	14644.683 #
24)	Toxaphene-3	7.109	6.617	6261000	6175075	120.072	99.998
25)	Toxaphene-4	7.193	6.711f	11433860	5084256	291.675	60.361 #
26)	Toxaphene-5	0.000	7.010f	0	140.7E6	N.D.	3966.096

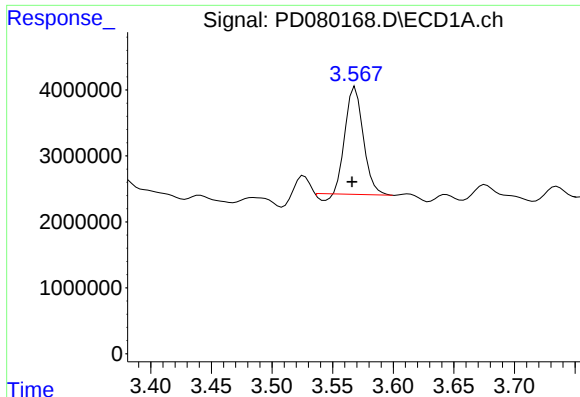
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 18:14
Operator : AR\AJ
Sample : 05794-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:59:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

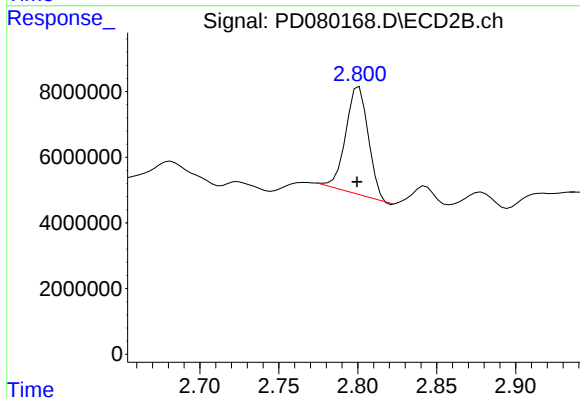
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





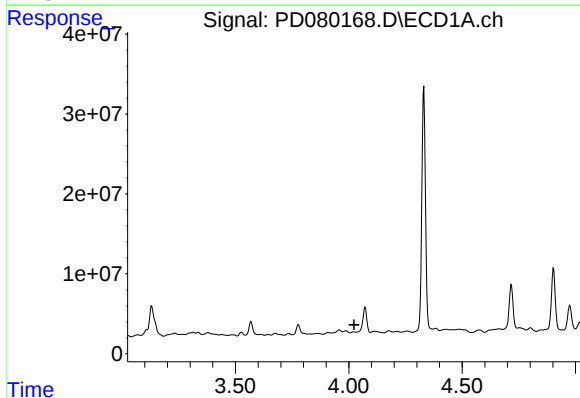
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 16490962
Conc: 12.92 ng/ml



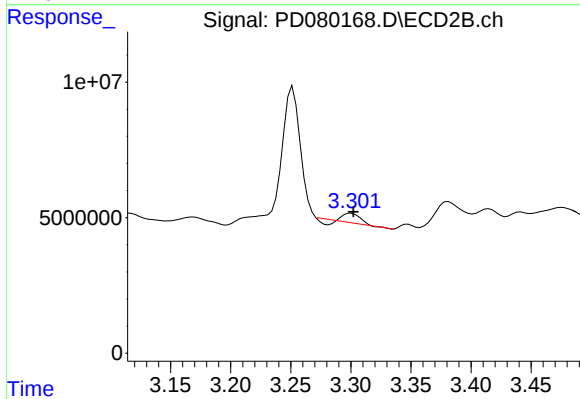
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 32891716
Conc: 14.79 ng/ml



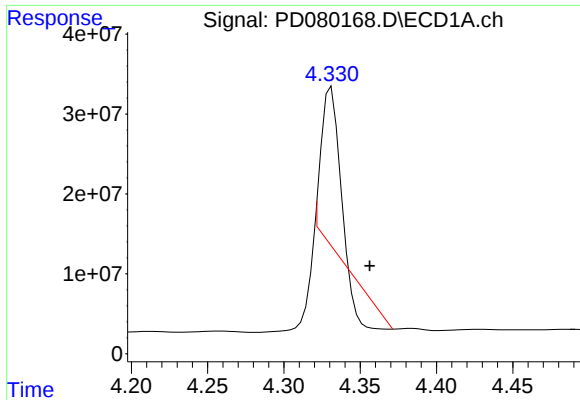
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: -1479580
Conc: N.D.



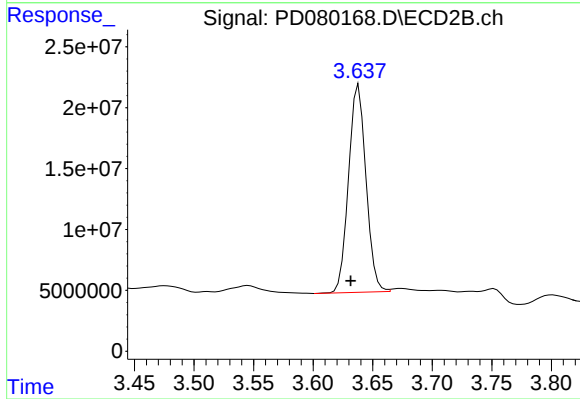
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 2417746
Conc: 0.71 ng/ml



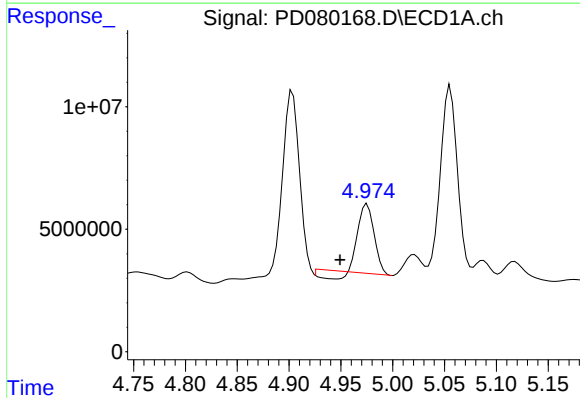
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 111466990
Conc: 56.13 ng/ml



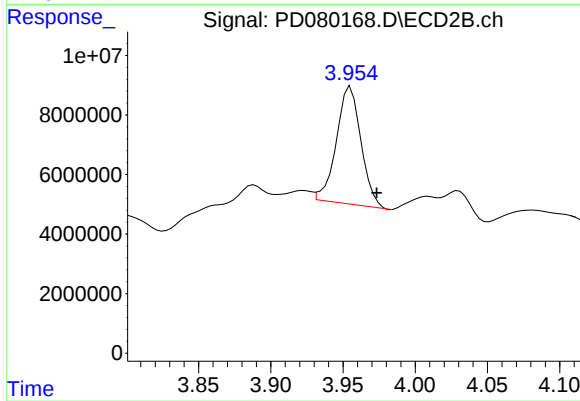
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 173620191
Conc: 53.94 ng/ml



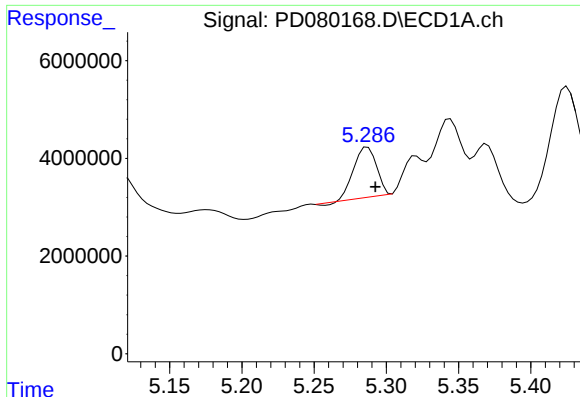
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 27889198
Conc: 13.36 ng/ml



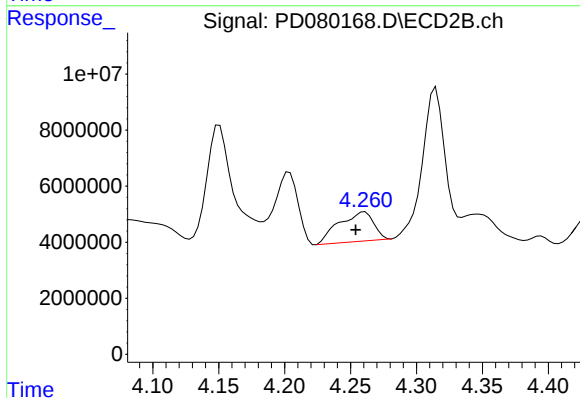
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.018 min
Response: 46840933
Conc: 14.63 ng/ml



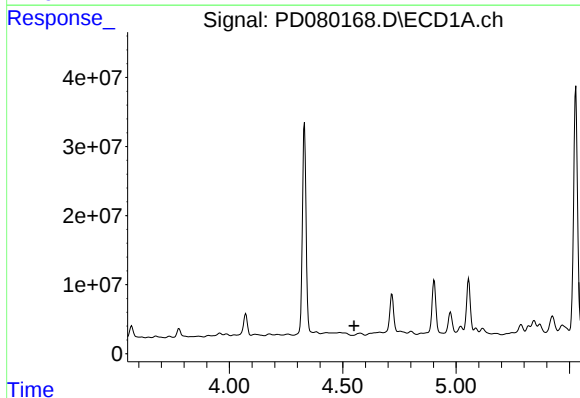
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 11081172
Conc: 4.95 ng/ml



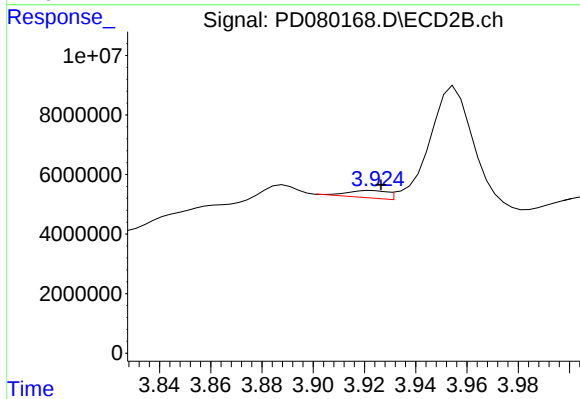
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 19202245
Conc: 5.44 ng/ml



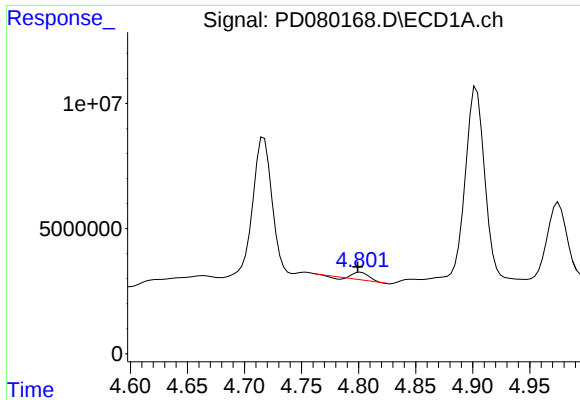
#6 beta-BHC

R.T.: 4.578 min
Delta R.T.: 0.028 min
Response: -770657
Conc: N.D.



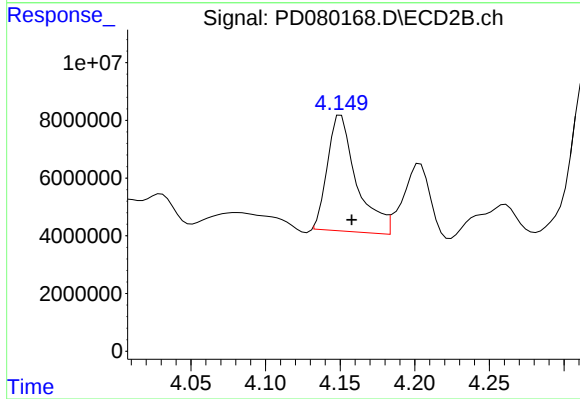
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 2661394
Conc: 1.56 ng/ml



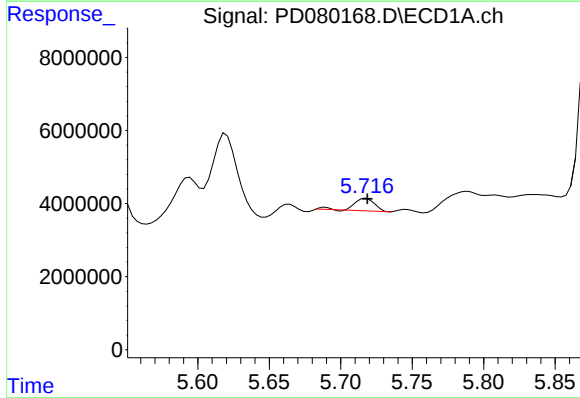
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 2700899
Conc: 1.18 ng/ml



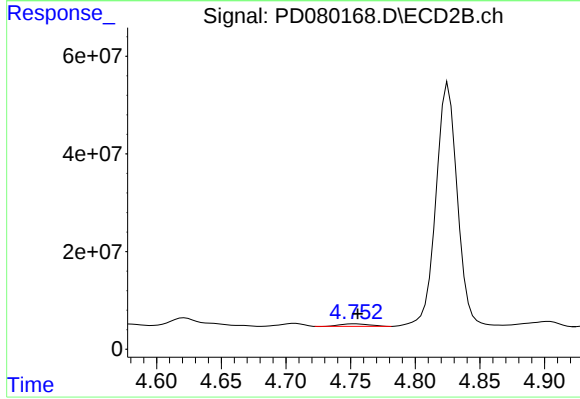
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 54347435
Conc: 13.98 ng/ml



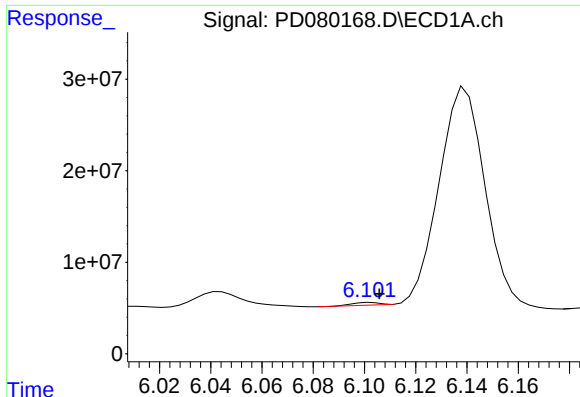
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 3320834
Conc: 1.55 ng/ml



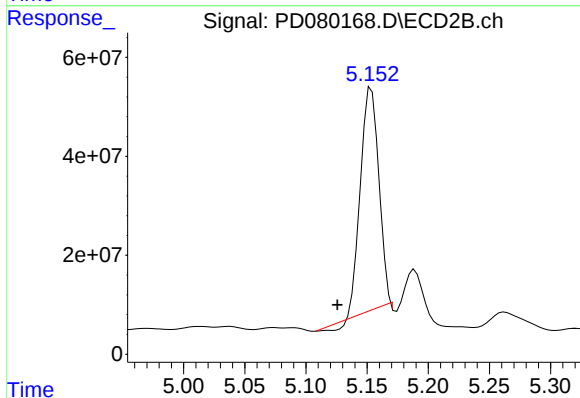
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 7869770
Conc: 2.32 ng/ml



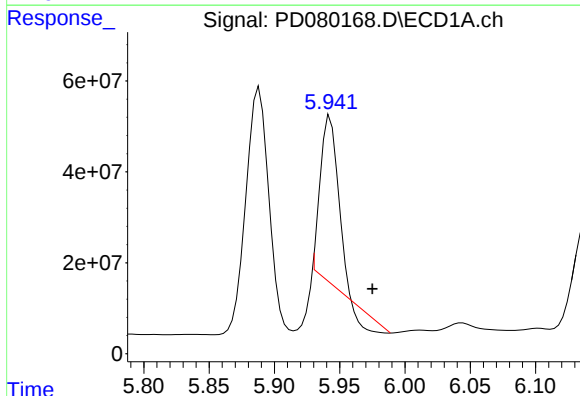
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 2029286
Conc: 1.14 ng/ml



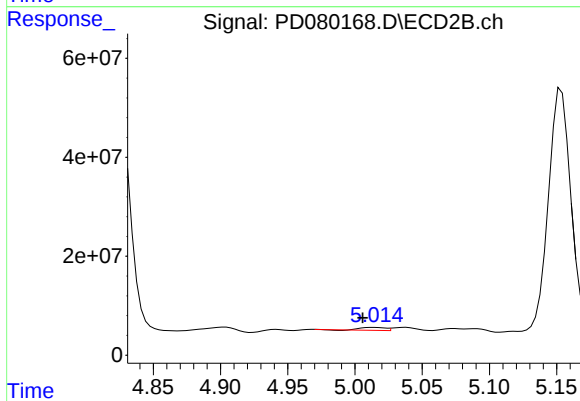
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.028 min
Response: 461907128
Conc: 168.49 ng/ml



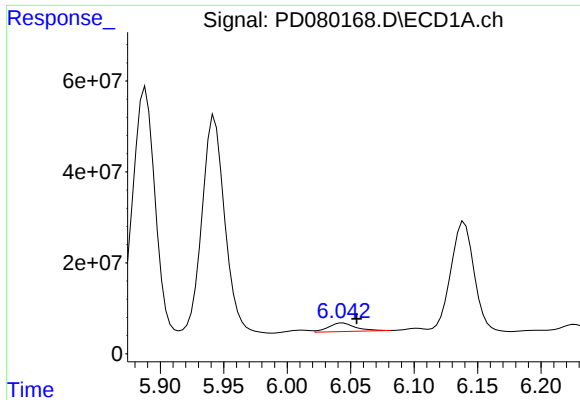
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.032 min
Response: 313480003
Conc: 152.75 ng/ml



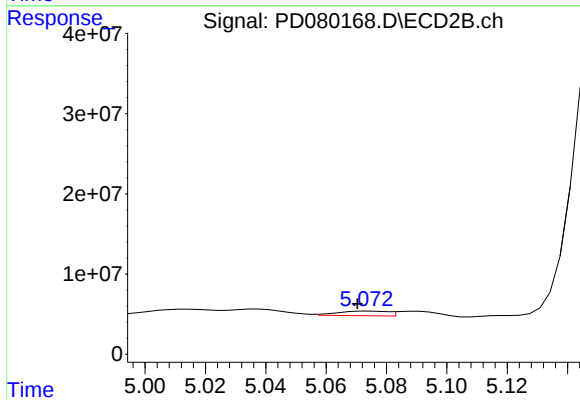
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 6884834
Conc: 2.09 ng/ml



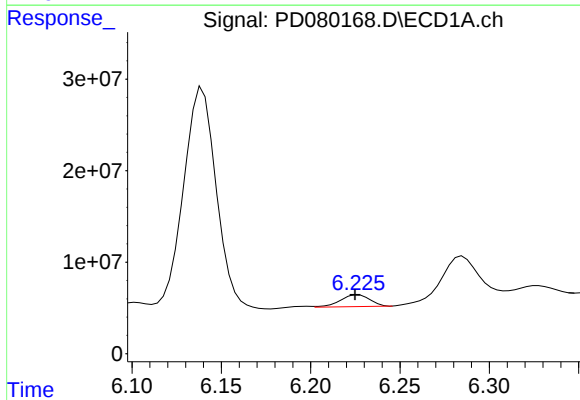
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.011 min
Response: 27474424
Conc: 13.09 ng/ml



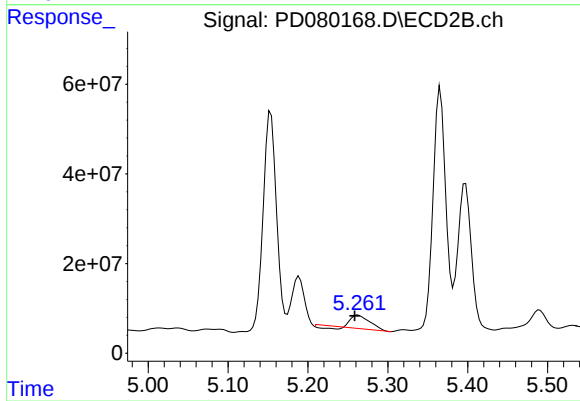
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 6696550
Conc: 2.00 ng/ml



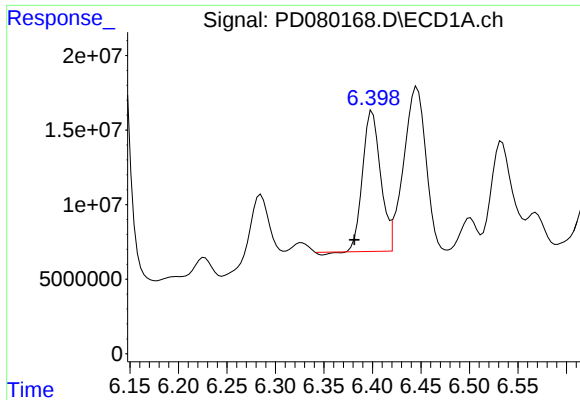
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 15024533
Conc: 7.78 ng/ml



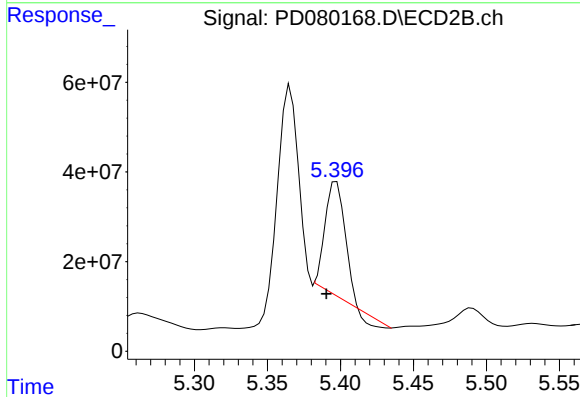
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 45812023
Conc: 14.59 ng/ml



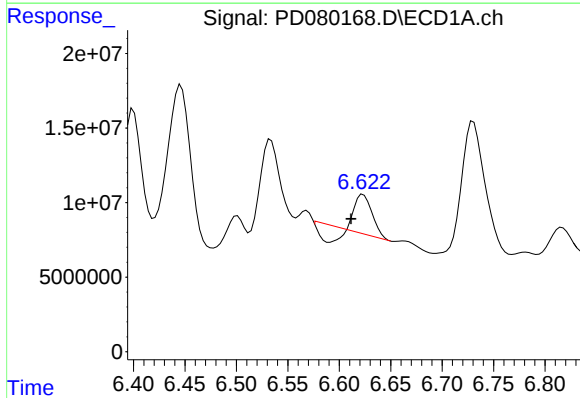
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 120924399
Conc: 64.98 ng/ml



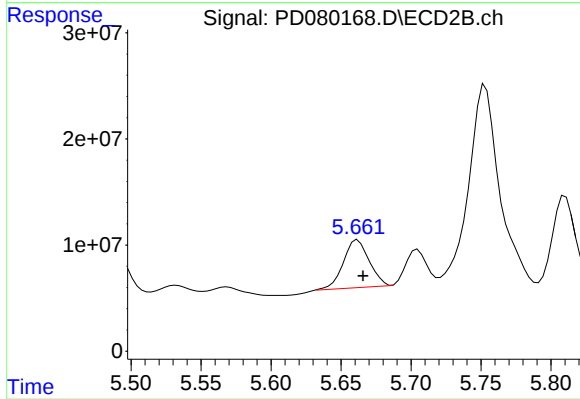
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 228959594
Conc: 76.40 ng/ml



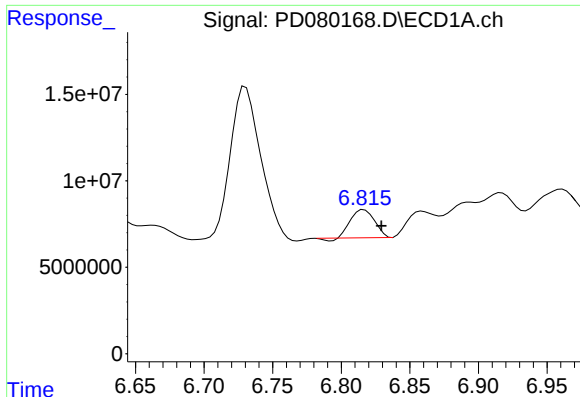
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 15442059
Conc: 9.86 ng/ml



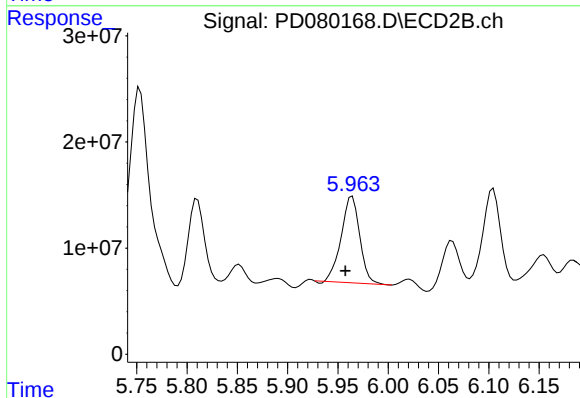
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 57738257
Conc: 21.94 ng/ml



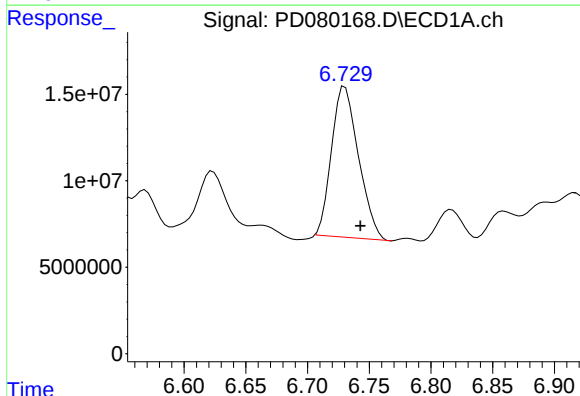
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 19364218
Conc: 10.32 ng/ml



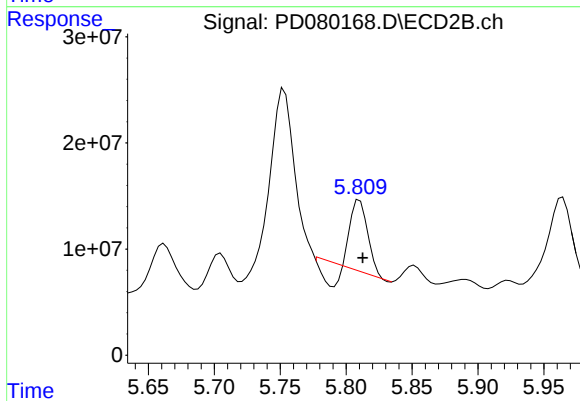
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 104108783
Conc: 35.91 ng/ml



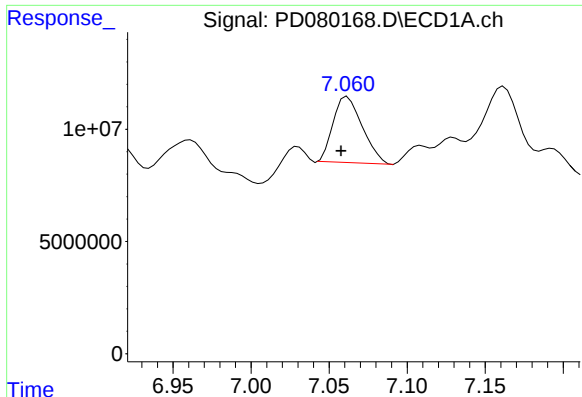
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 132494469
Conc: 95.52 ng/ml



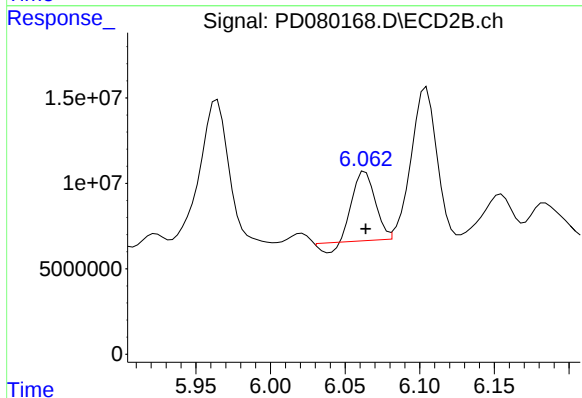
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 44169117
Conc: 19.21 ng/ml



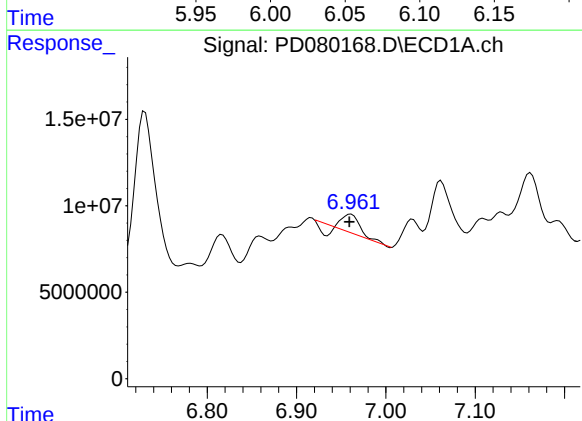
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 38237911
Conc: 25.88 ng/ml



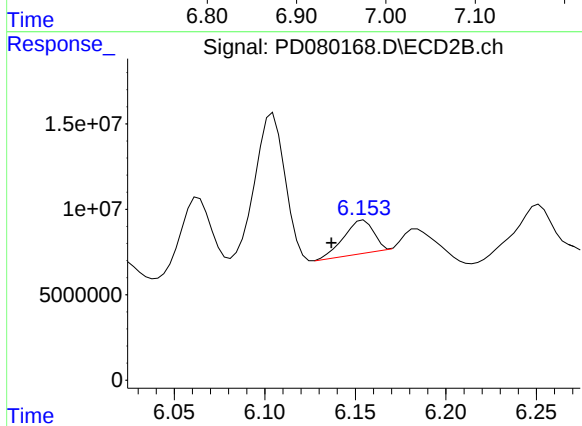
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 39734071
Conc: 16.48 ng/ml



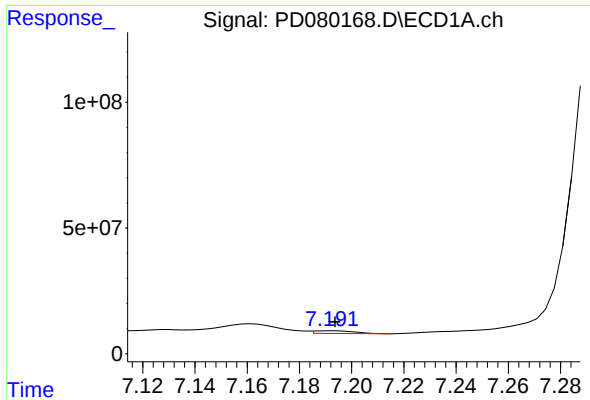
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 10416981
Conc: 6.98 ng/ml



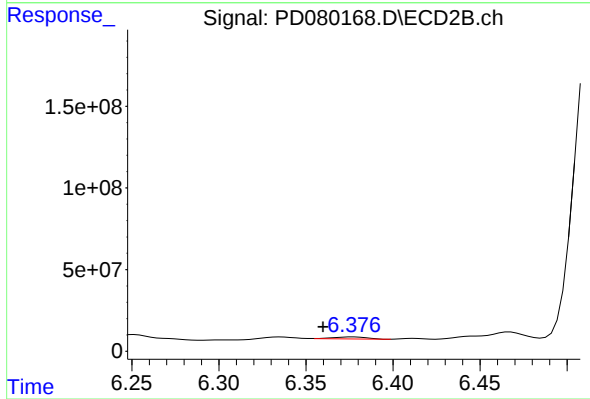
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 22438042
Conc: 9.73 ng/ml



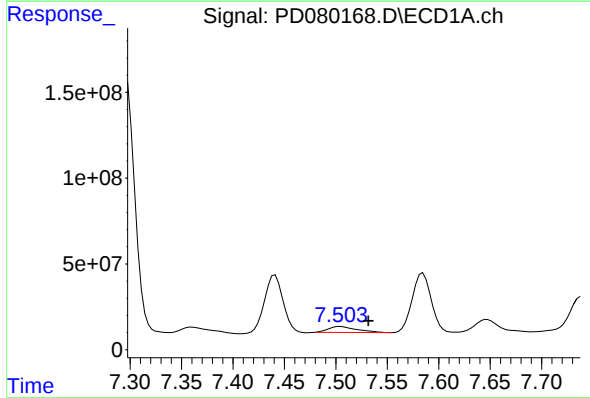
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11433860
Conc: 6.23 ng/ml



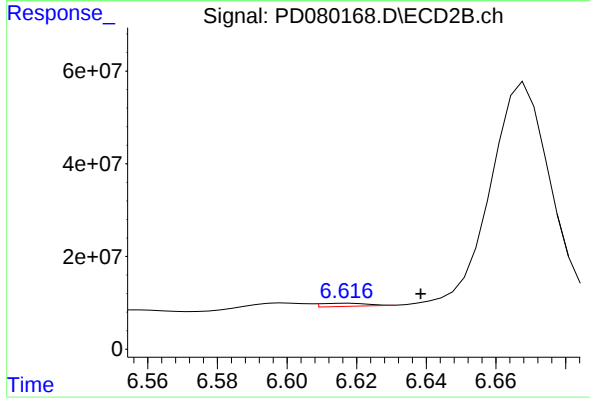
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 16561619
Conc: 5.90 ng/ml



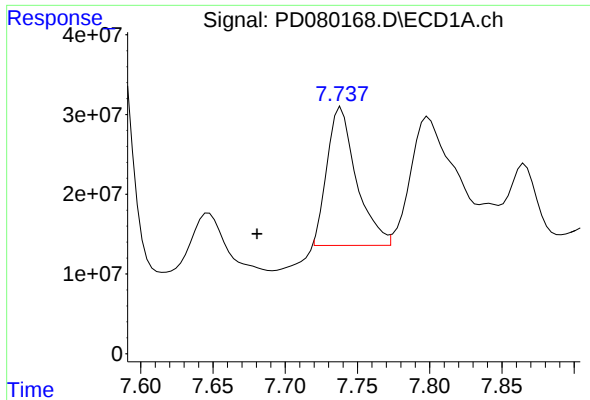
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 66040032
Conc: 83.41 ng/ml



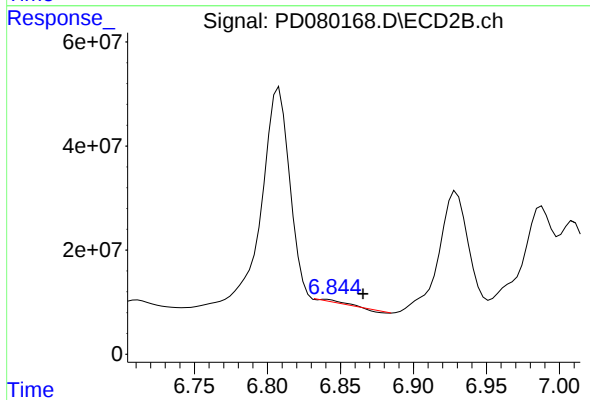
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 6175075
Conc: 4.91 ng/ml



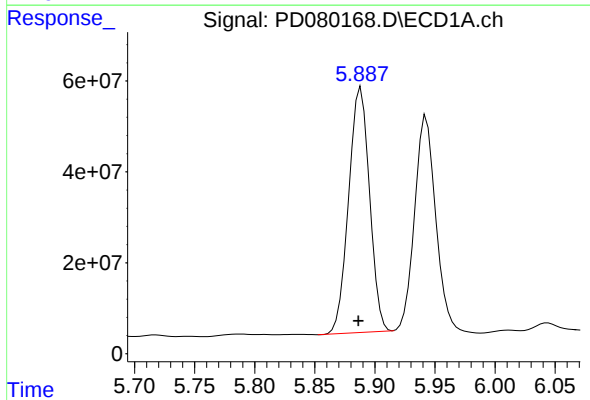
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.058 min
Response: 243820796
Conc: 125.31 ng/ml



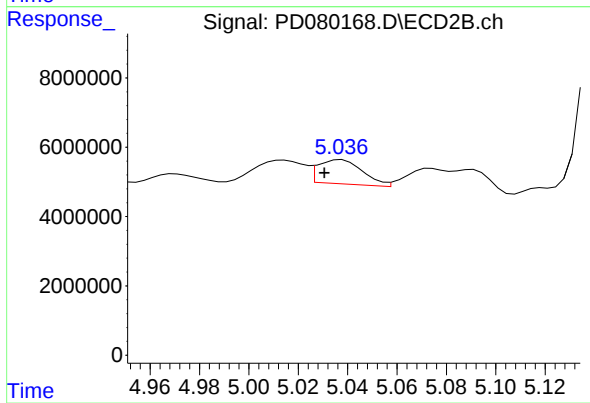
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.025 min
Response: 3650460
Conc: 1.14 ng/ml



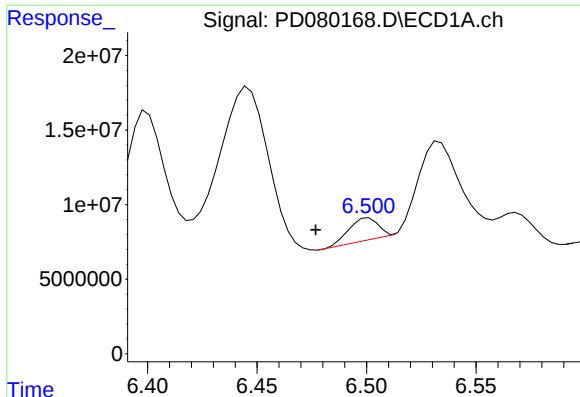
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 652471773
Conc: 105293.52 ng/ml



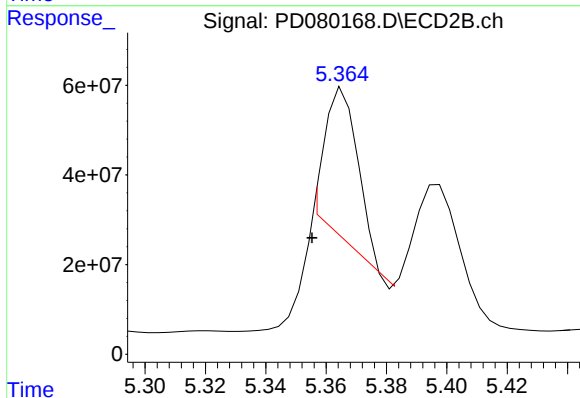
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 8742298
Conc: 512.79 ng/ml



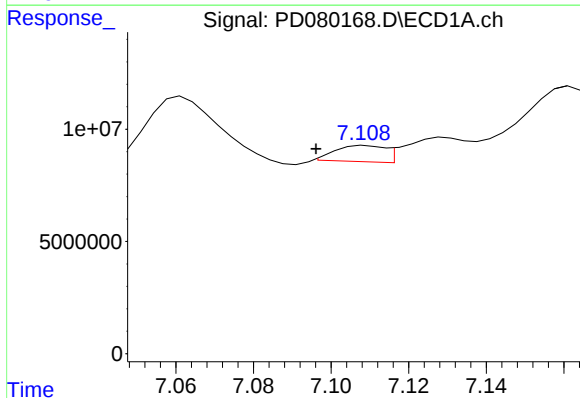
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 13576503
Conc: 760.39 ng/ml



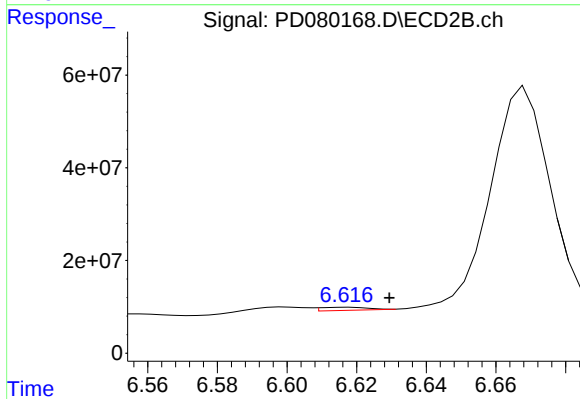
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 251149470
Conc: 14644.68 ng/ml



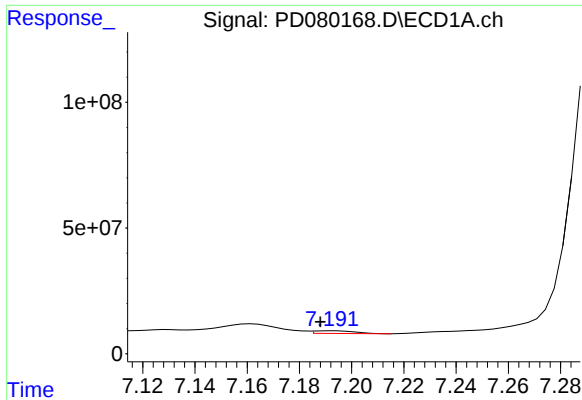
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 6261000
Conc: 120.07 ng/ml



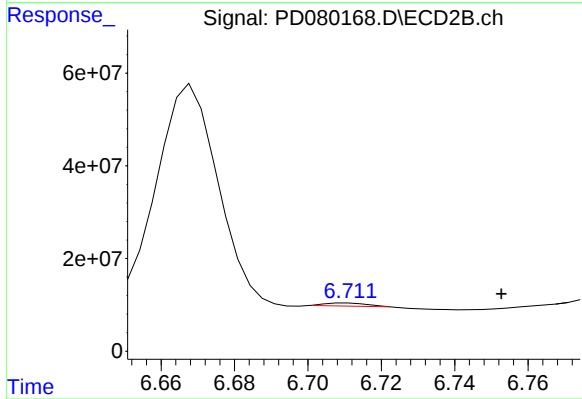
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 6175075
Conc: 100.00 ng/ml



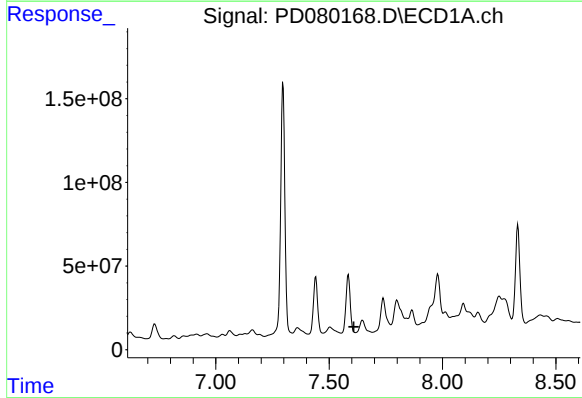
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 11433860
Conc: 291.67 ng/ml



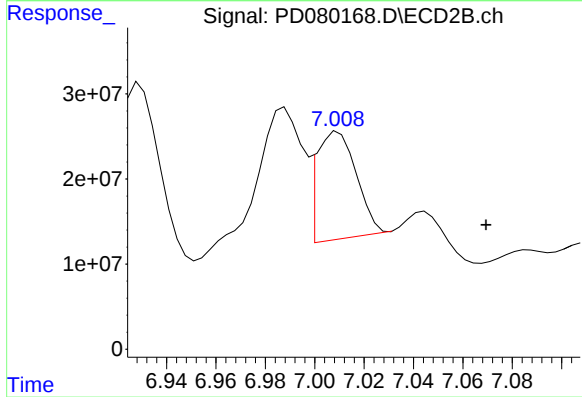
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 5084256
Conc: 60.36 ng/ml



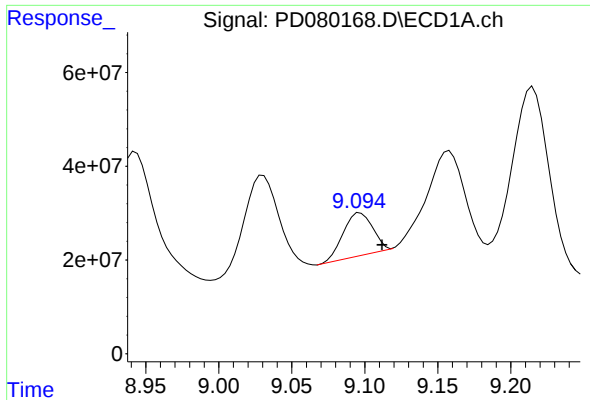
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



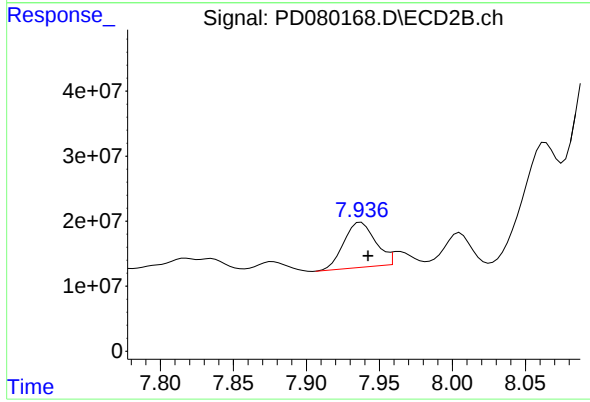
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.060 min
Response: 140713767
Conc: 3966.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.015 min
Response: 127167701
Conc: 79.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 104440556
Conc: 43.51 ng/ml