

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 17:21
 Operator : AR\AJ
 Sample : 05794-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:58:13 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

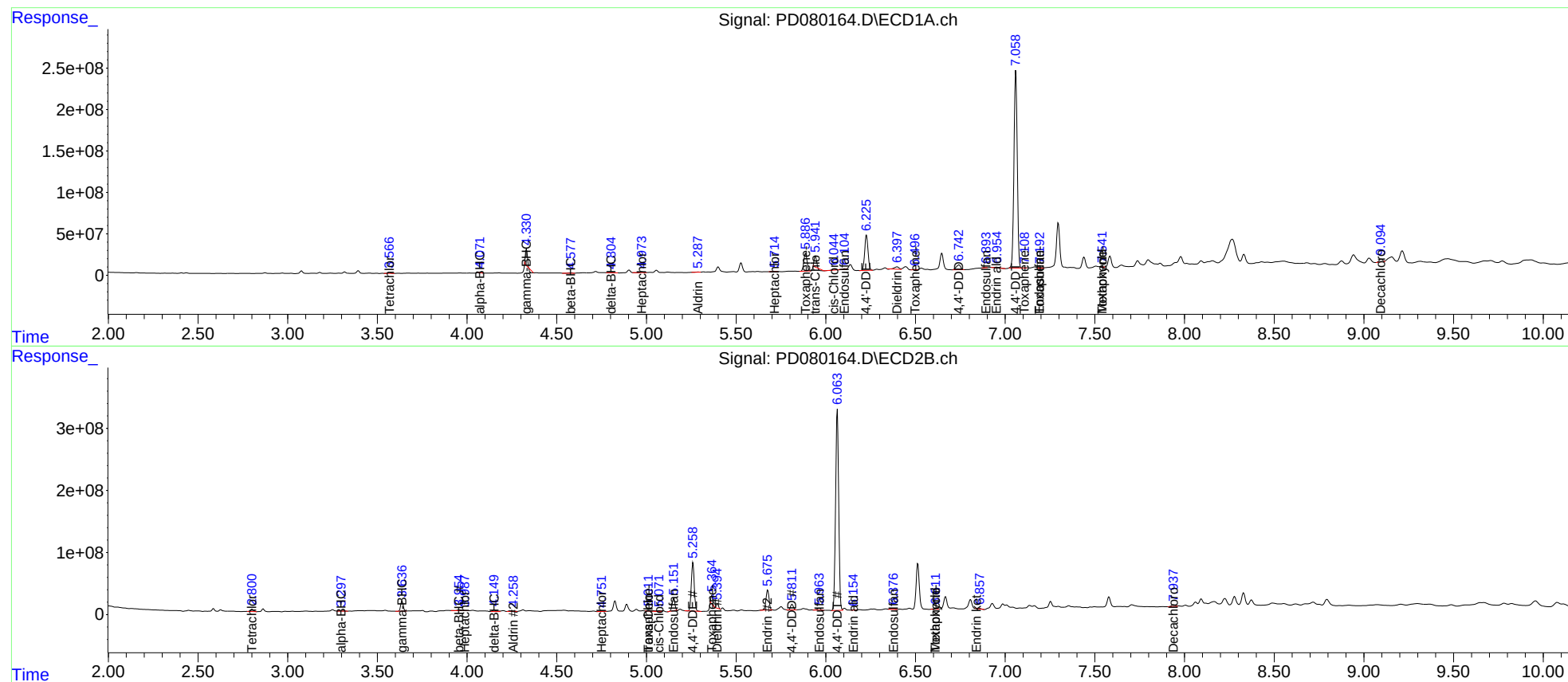
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	13572635	42562451	10.630	19.142 #
27)	SA Decachlor...	9.097	7.940	44594769	42534336	27.737	17.721 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.298	6789043	5182059	3.293	1.520 #
3)	MA gamma-BHC...	4.331	3.638	126.6E6	161.5E6	63.754	50.169
4)	MA Heptachlor	4.974f	3.989	6811145	1216932	3.262	0.380 #
5)	MB Aldrin	5.288	4.259	4077816	22466869	1.823	6.359 #
6)	B beta-BHC	4.579f	3.955f	4577186	15820804	4.410	9.265 #
7)	B delta-BHC	4.805	4.151	2666457	36131545	1.161	9.294 #
8)	Heptachlo...	5.715	4.754	1830522	4966848	0.852	1.466 #
9)	A Endosulfan I	6.106	5.152	7970260	207.8E6	4.474	75.798 #
10)	B trans-Chl...	5.942	5.012	105.6E6	35046342	51.448	10.653 #
11)	B cis-Chlor...	6.045	5.071	19954350	20160084	9.508	6.011 #
12)	B 4,4'-DDE	6.227	5.259	555.2E6	895.5E6	287.422	285.100
13)	MA Dieldrin	6.398	5.395	50694987	67868378	27.239	22.646
14)	MA Endrin	0.000	5.676	0	382.2E6	N.D.	145.247
15)	B Endosulfa...	6.894f	5.964	3062975	37855905	1.633	13.057 #
16)	A 4,4'-DDD	6.743	5.812	101.4E6	91147527	73.075	39.642 #
17)	MA 4,4'-DDT	7.060	6.064	3026.3E6	3898.0E6	2047.891	1616.642
18)	B Endrin al...	6.953	6.155	14900861	5574299	9.989	2.417 #
19)	B Endosulfa...	7.194	6.377	13862408	14929297	7.559	5.323 #
20)	A Methoxychlor	7.543	6.613	4402358	15540566	5.560	12.345 #
21)	B Endrin ke...	7.702	6.843	-4225436	15372555	N.D.	4.804
22)	Toxaphene-1	5.888	5.012	267.2E6	35046342	43120.526	2055.666 #
23)	Toxaphene-2	6.498	5.364	4674499	95008631	261.810	5540.013 #
24)	Toxaphene-3	7.110	6.613	3440727	15540566	65.985	251.661 #
25)	Toxaphene-4	7.194	6.752	13862408	-4221240	353.627	N.D. #

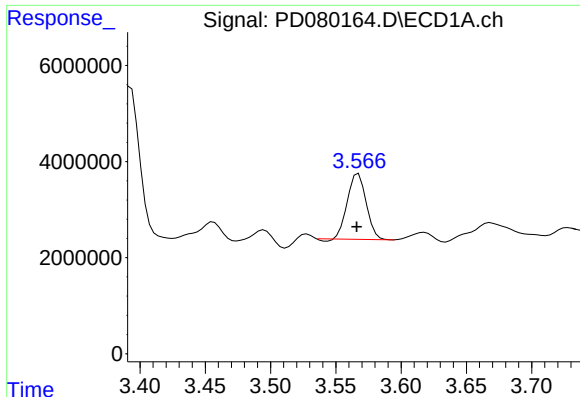
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 17:21
Operator : AR\AJ
Sample : 05794-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:58:13 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

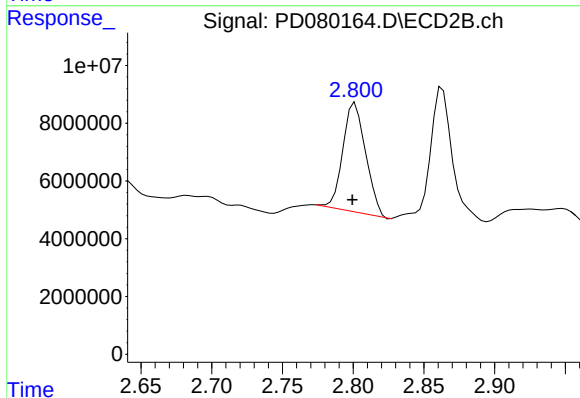
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





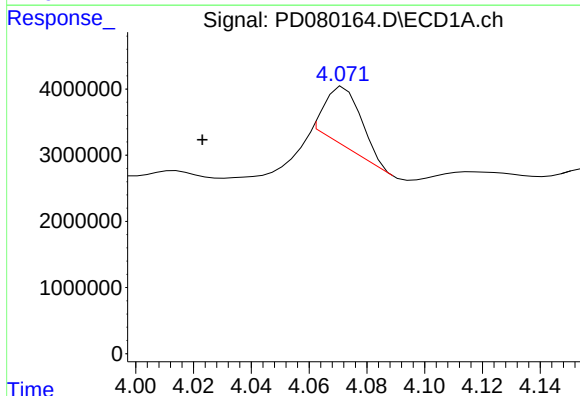
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 13572635
Conc: 10.63 ng/ml



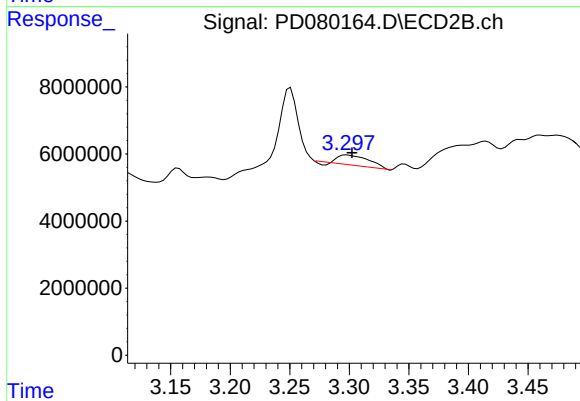
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 42562451
Conc: 19.14 ng/ml



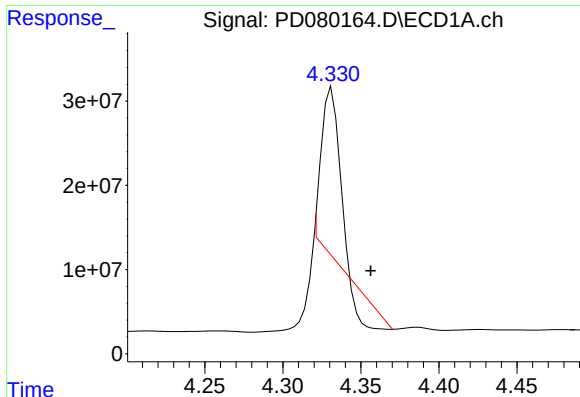
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 6789043
Conc: 3.29 ng/ml



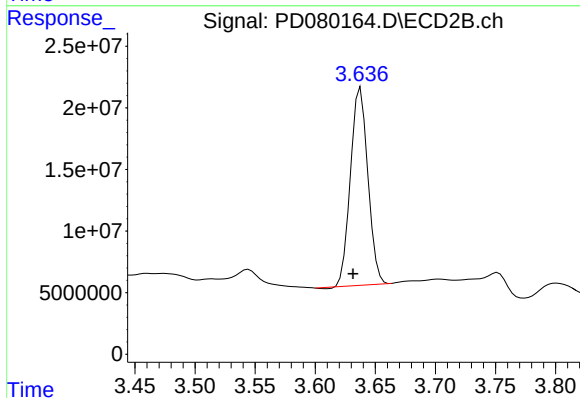
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 5182059
Conc: 1.52 ng/ml



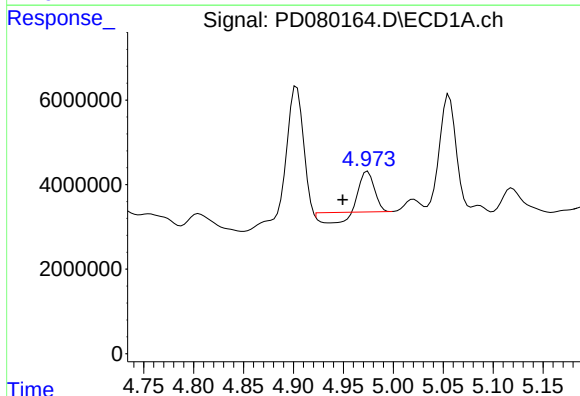
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 126598538
Conc: 63.75 ng/ml



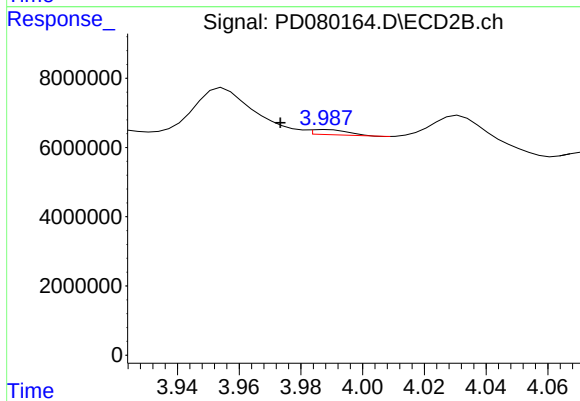
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 161493774
Conc: 50.17 ng/ml



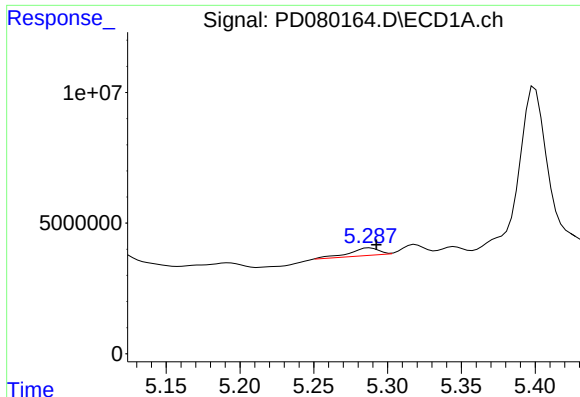
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 6811145
Conc: 3.26 ng/ml



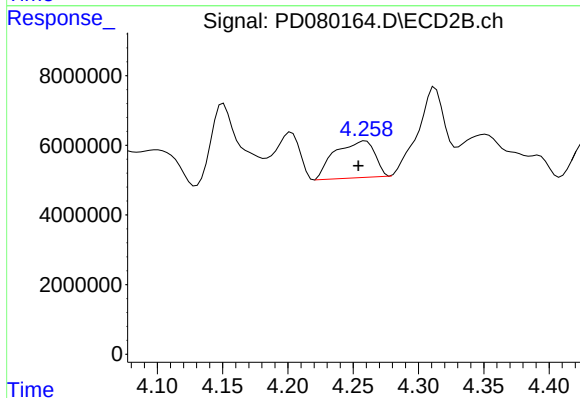
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 1216932
Conc: 0.38 ng/ml



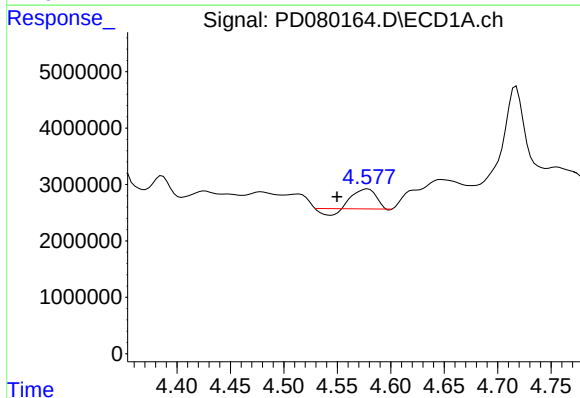
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 4077816
Conc: 1.82 ng/ml



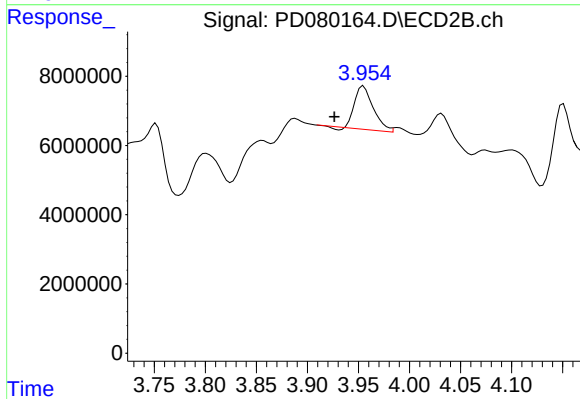
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 22466869
Conc: 6.36 ng/ml



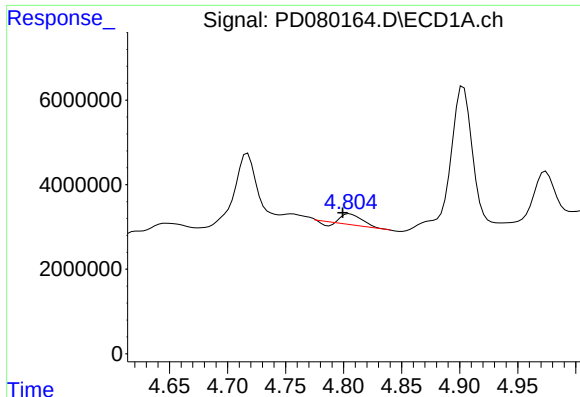
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.029 min
Response: 4577186
Conc: 4.41 ng/ml



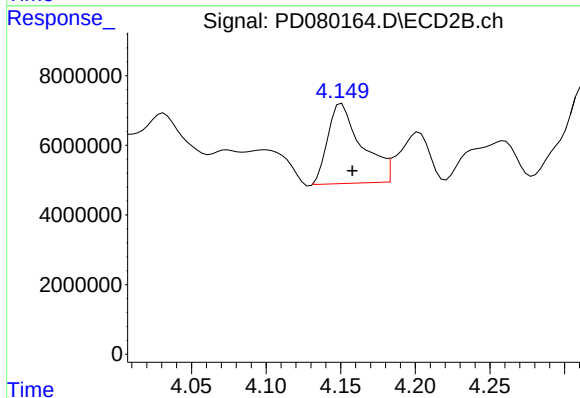
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.028 min
Response: 15820804
Conc: 9.26 ng/ml



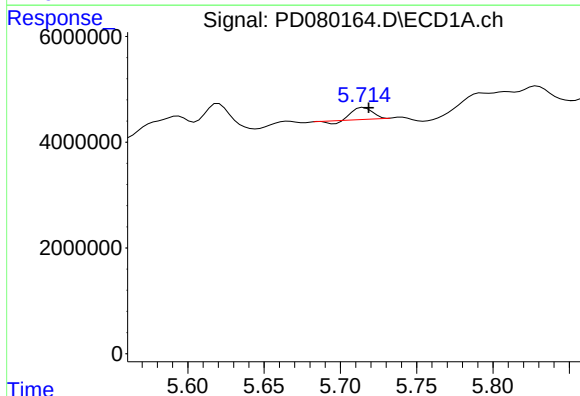
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 2666457
Conc: 1.16 ng/ml



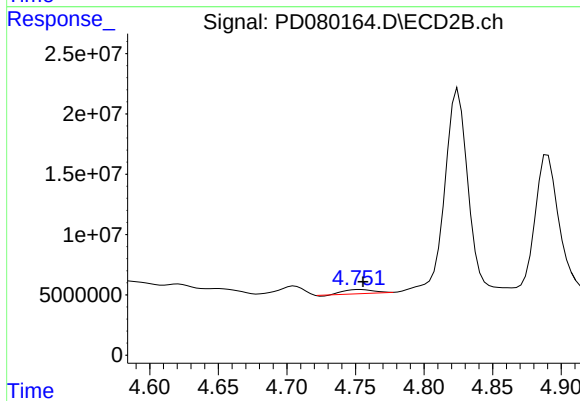
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 36131545
Conc: 9.29 ng/ml



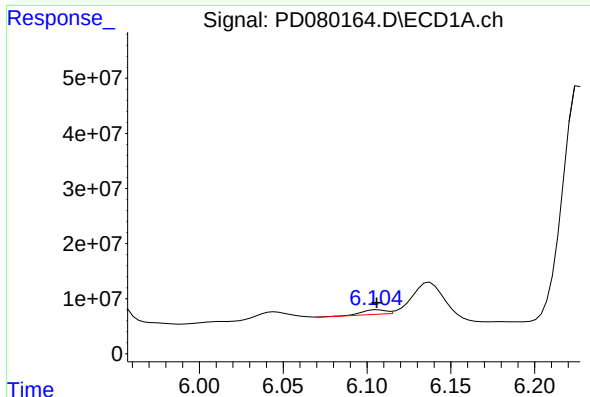
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 1830522
Conc: 0.85 ng/ml



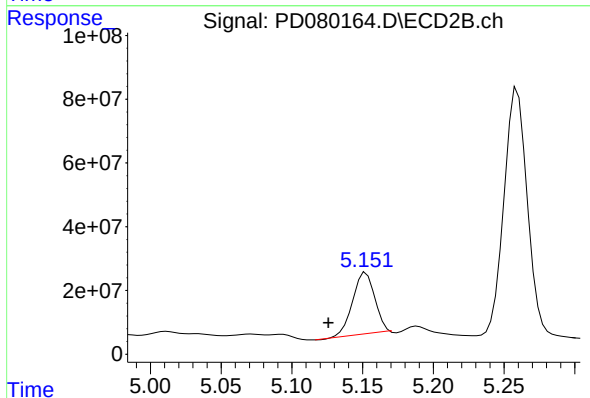
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4966848
Conc: 1.47 ng/ml



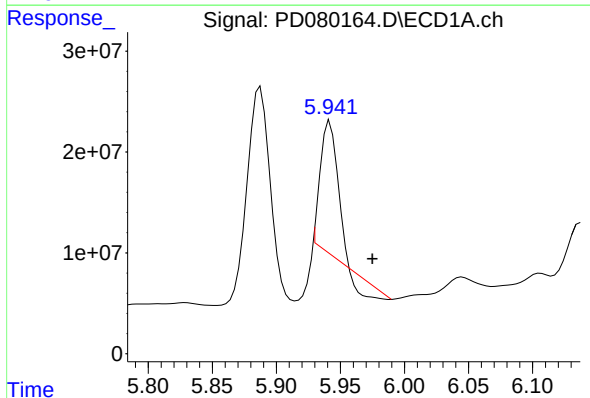
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 7970260
Conc: 4.47 ng/ml



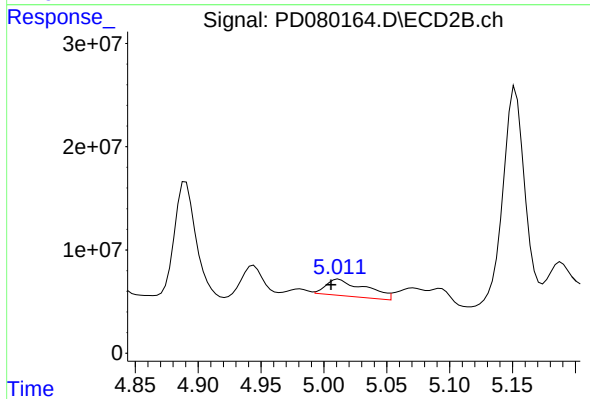
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.027 min
Response: 207796039
Conc: 75.80 ng/ml



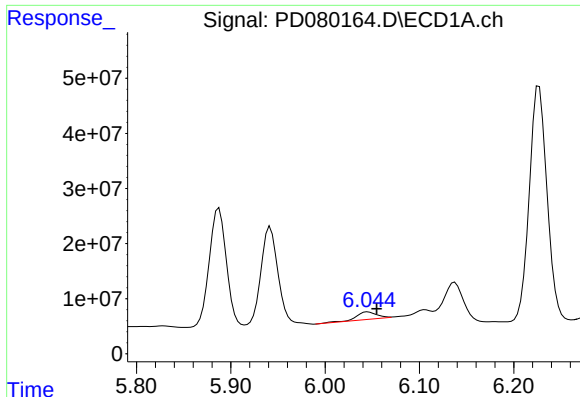
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 105581742
Conc: 51.45 ng/ml



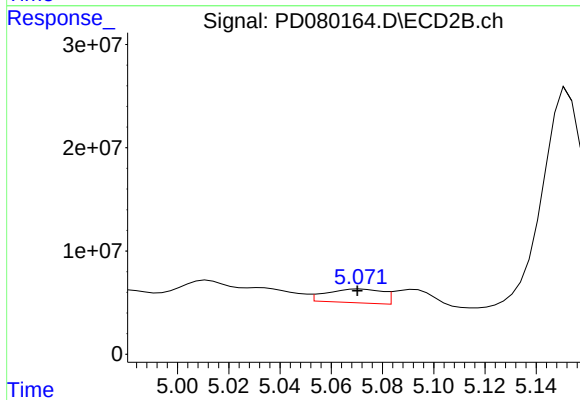
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 35046342
Conc: 10.65 ng/ml



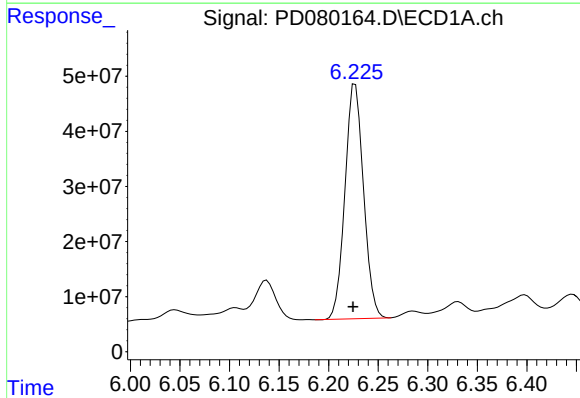
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 19954350
Conc: 9.51 ng/ml



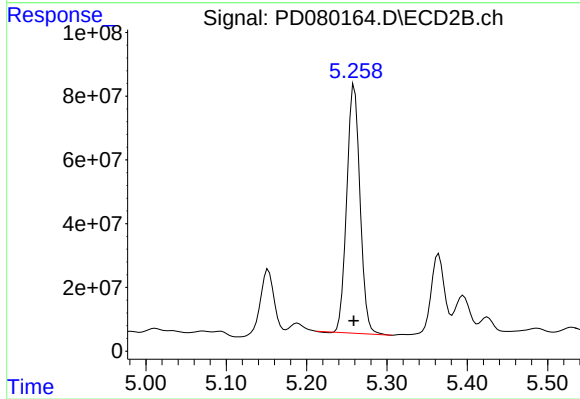
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 20160084
Conc: 6.01 ng/ml



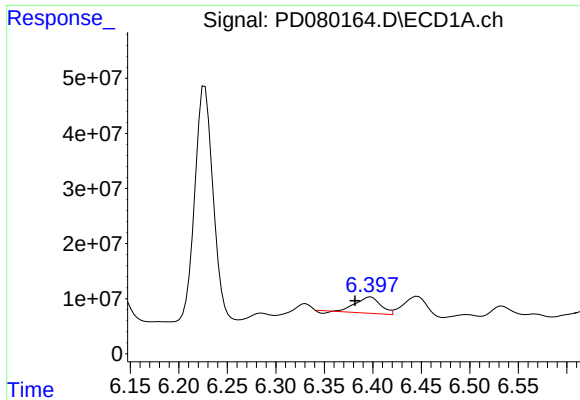
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 555231738
Conc: 287.42 ng/ml



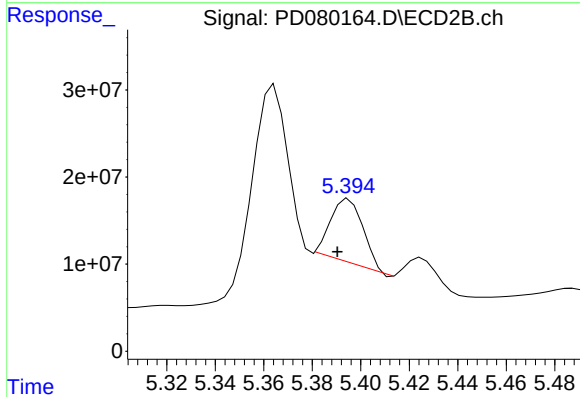
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 895503505
Conc: 285.10 ng/ml



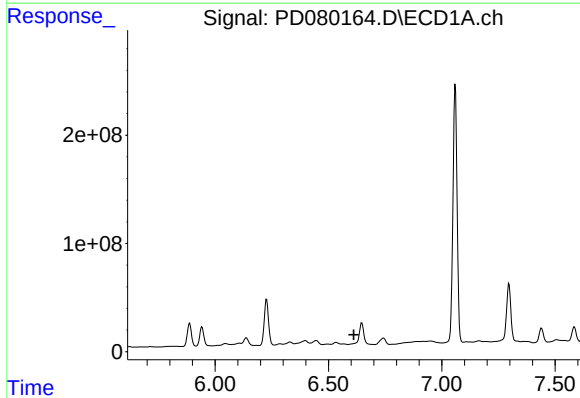
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 50694987
Conc: 27.24 ng/ml



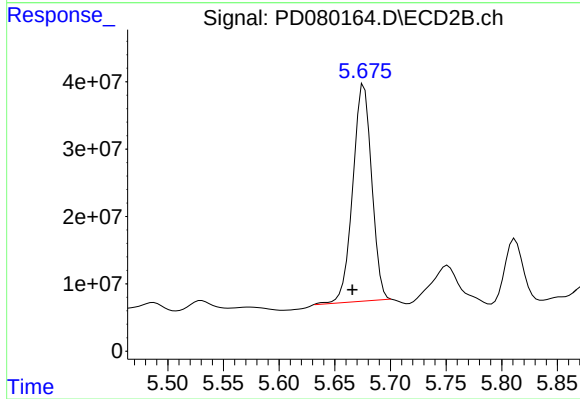
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 67868378
Conc: 22.65 ng/ml



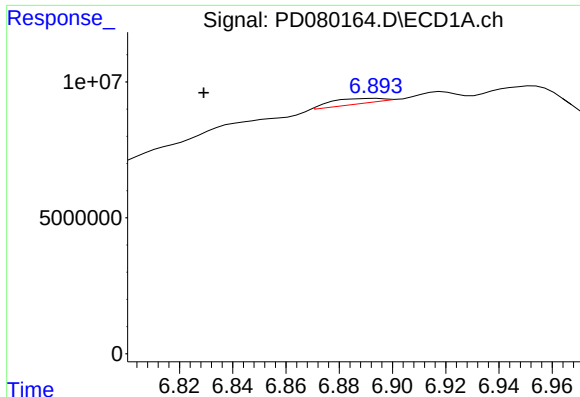
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



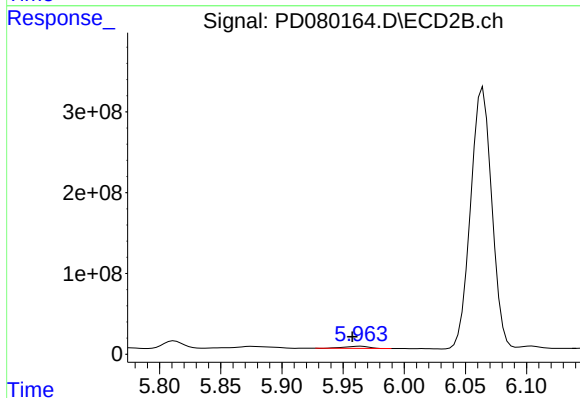
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 382158184
Conc: 145.25 ng/ml



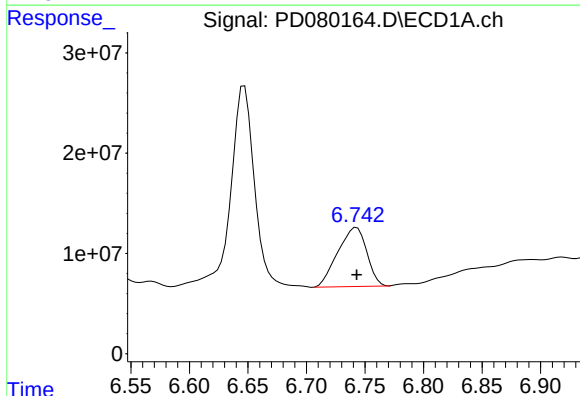
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.065 min
Response: 3062975
Conc: 1.63 ng/ml



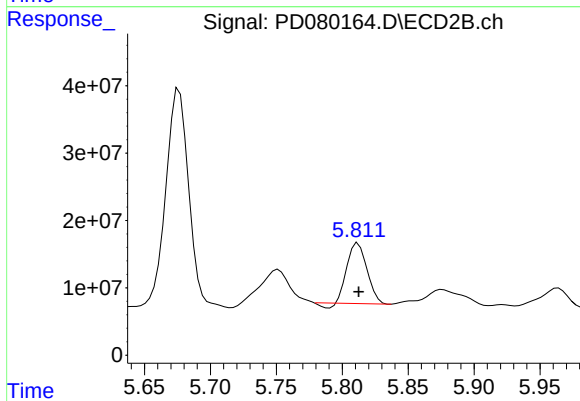
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 37855905
Conc: 13.06 ng/ml



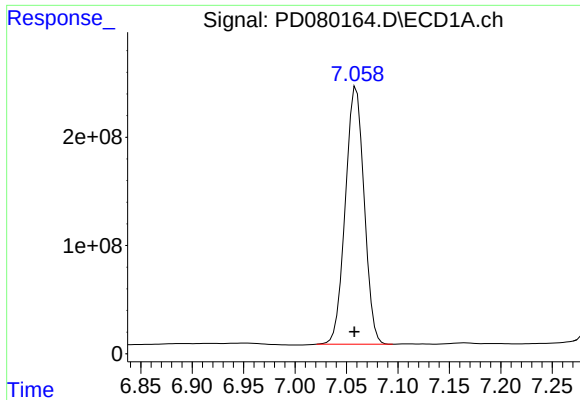
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 101360415
Conc: 73.08 ng/ml



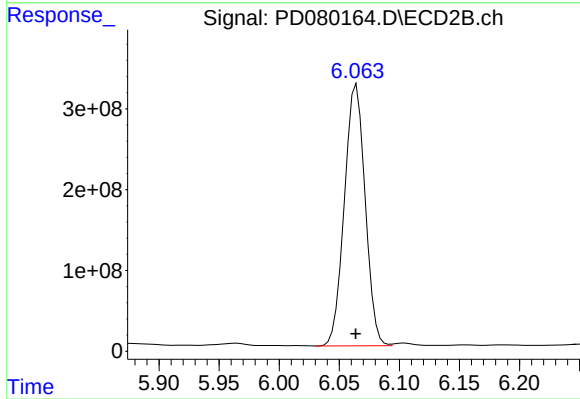
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 91147527
Conc: 39.64 ng/ml



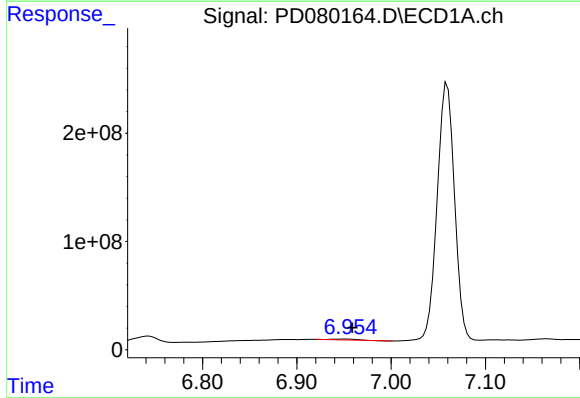
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 3026289107
Conc: 2047.89 ng/ml



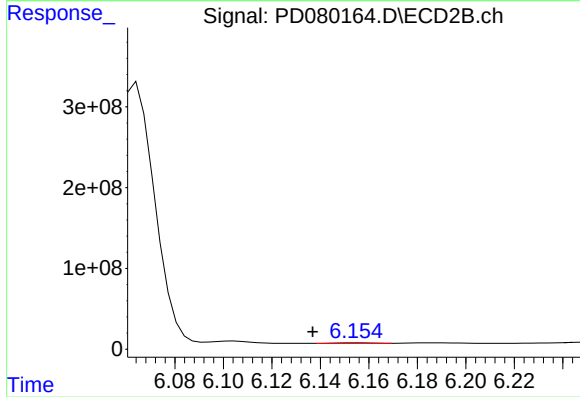
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 3897996251
Conc: 1616.64 ng/ml



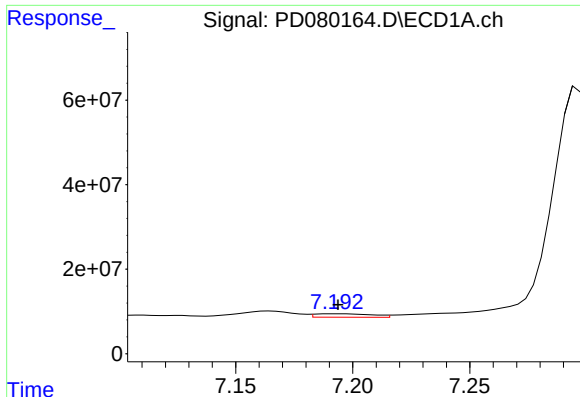
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 14900861
Conc: 9.99 ng/ml



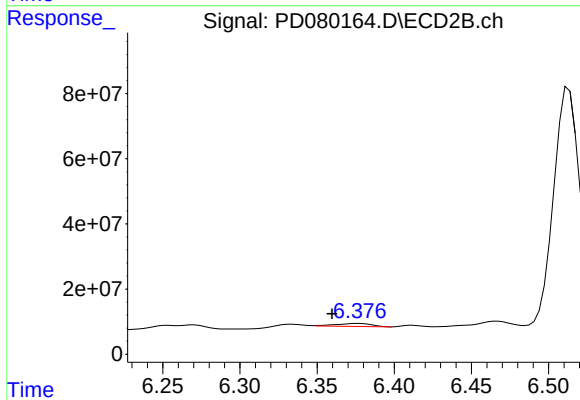
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 5574299
Conc: 2.42 ng/ml



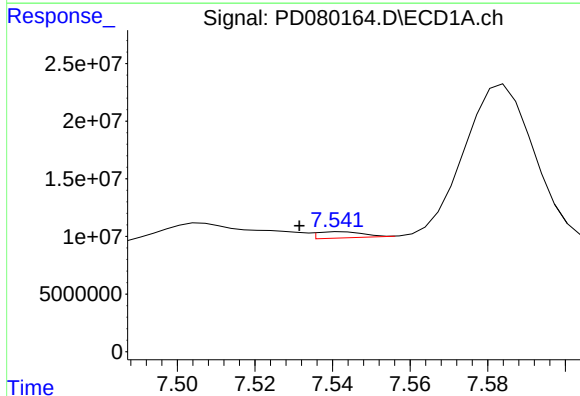
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 13862408
Conc: 7.56 ng/ml



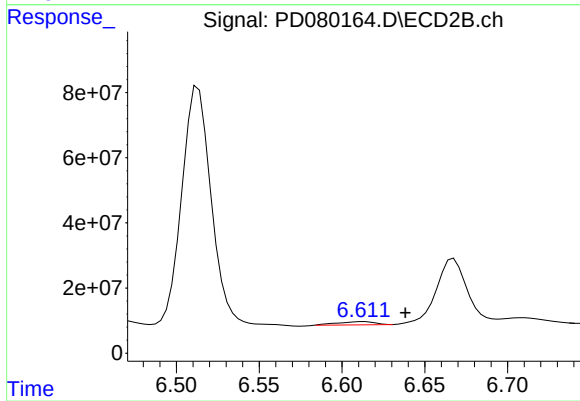
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 14929297
Conc: 5.32 ng/ml



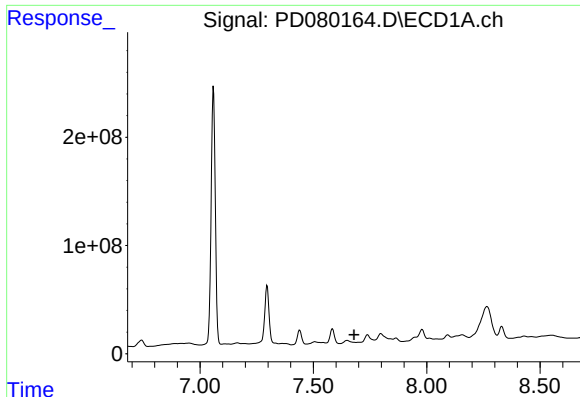
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.011 min
Response: 4402358
Conc: 5.56 ng/ml



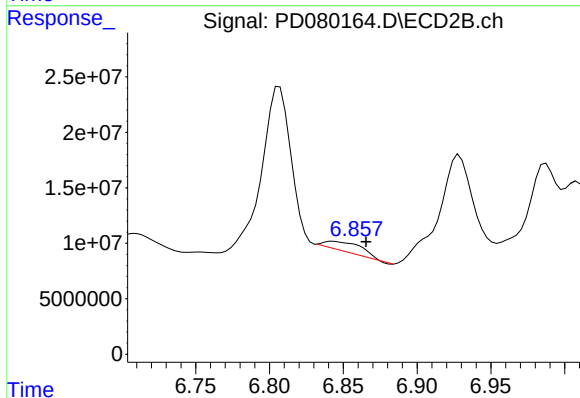
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 15540566
Conc: 12.35 ng/ml



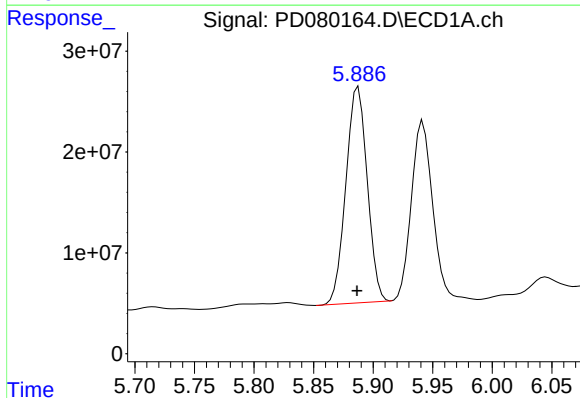
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.022 min
Response: -4225436
Conc: N.D.



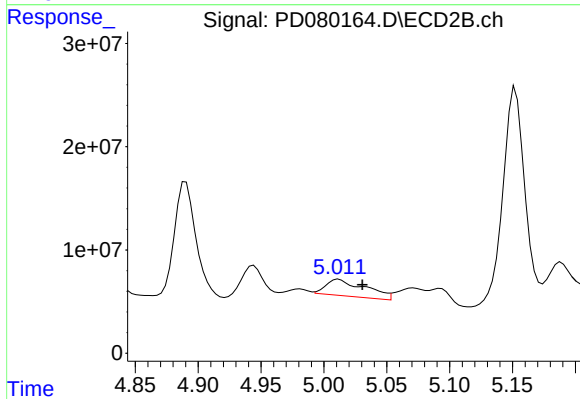
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.022 min
Response: 15372555
Conc: 4.80 ng/ml



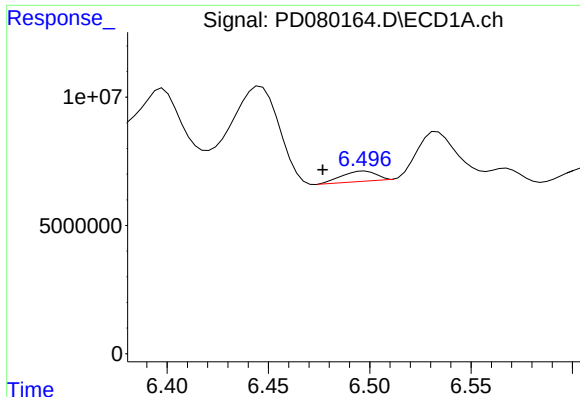
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 267204738
Conc: 43120.53 ng/ml



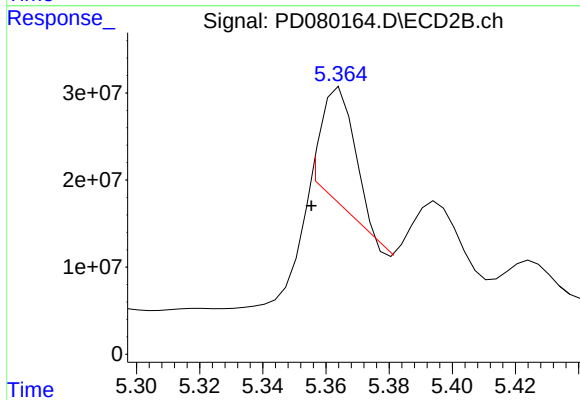
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 35046342
Conc: 2055.67 ng/ml



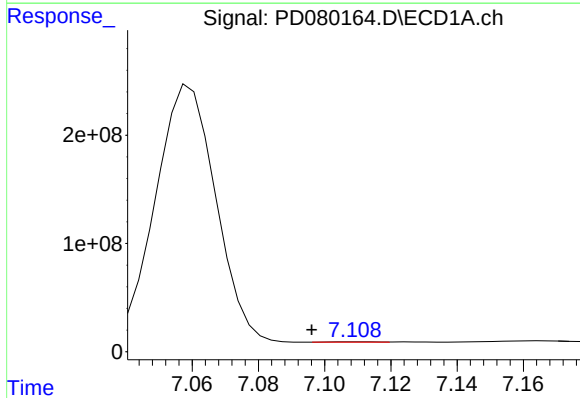
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 4674499
Conc: 261.81 ng/ml



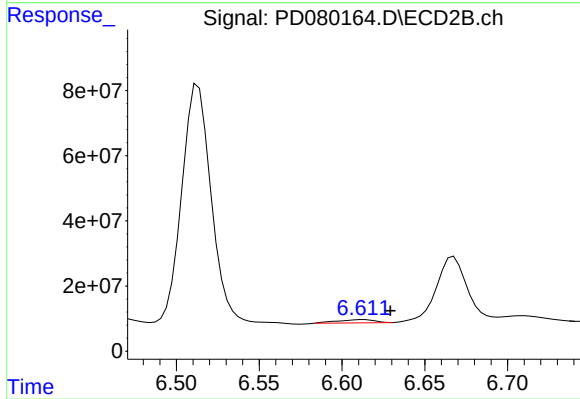
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 95008631
Conc: 5540.01 ng/ml



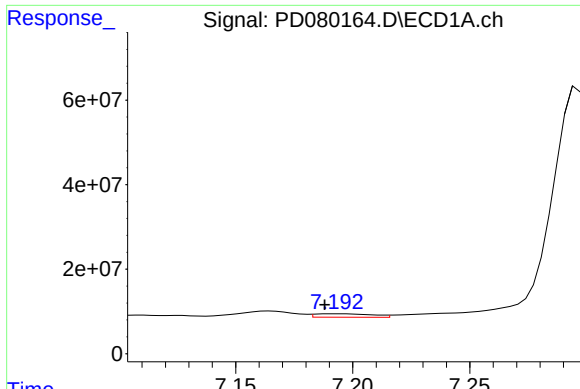
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 3440727
Conc: 65.99 ng/ml



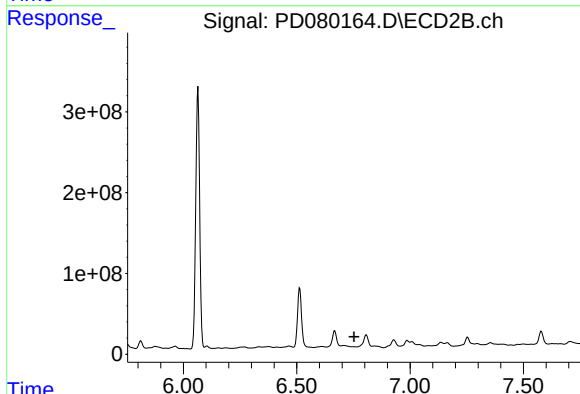
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 15540566
Conc: 251.66 ng/ml



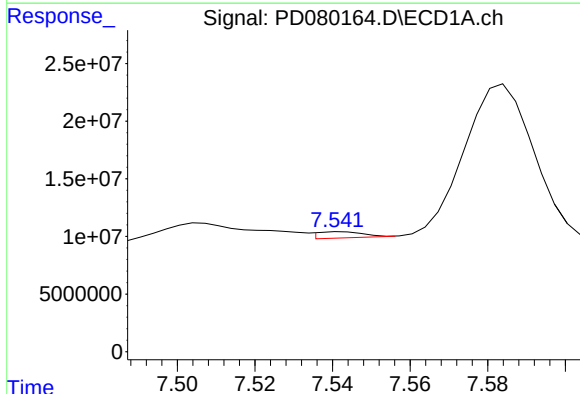
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 13862408
Conc: 353.63 ng/ml



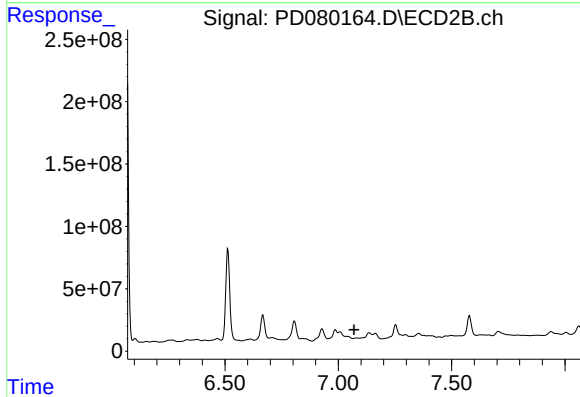
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: -4221240
Conc: N.D.



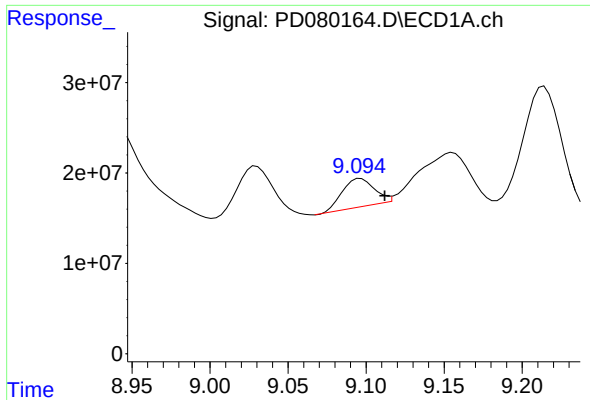
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: -0.066 min
Response: 4402358
Conc: 152.96 ng/ml



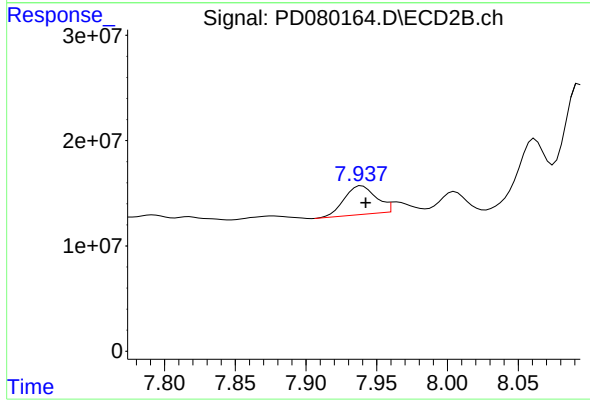
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: -14342569
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.015 min
Response: 44594769
Conc: 27.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 42534336
Conc: 17.72 ng/ml