

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 06:13
 Operator : AR\AJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:43:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

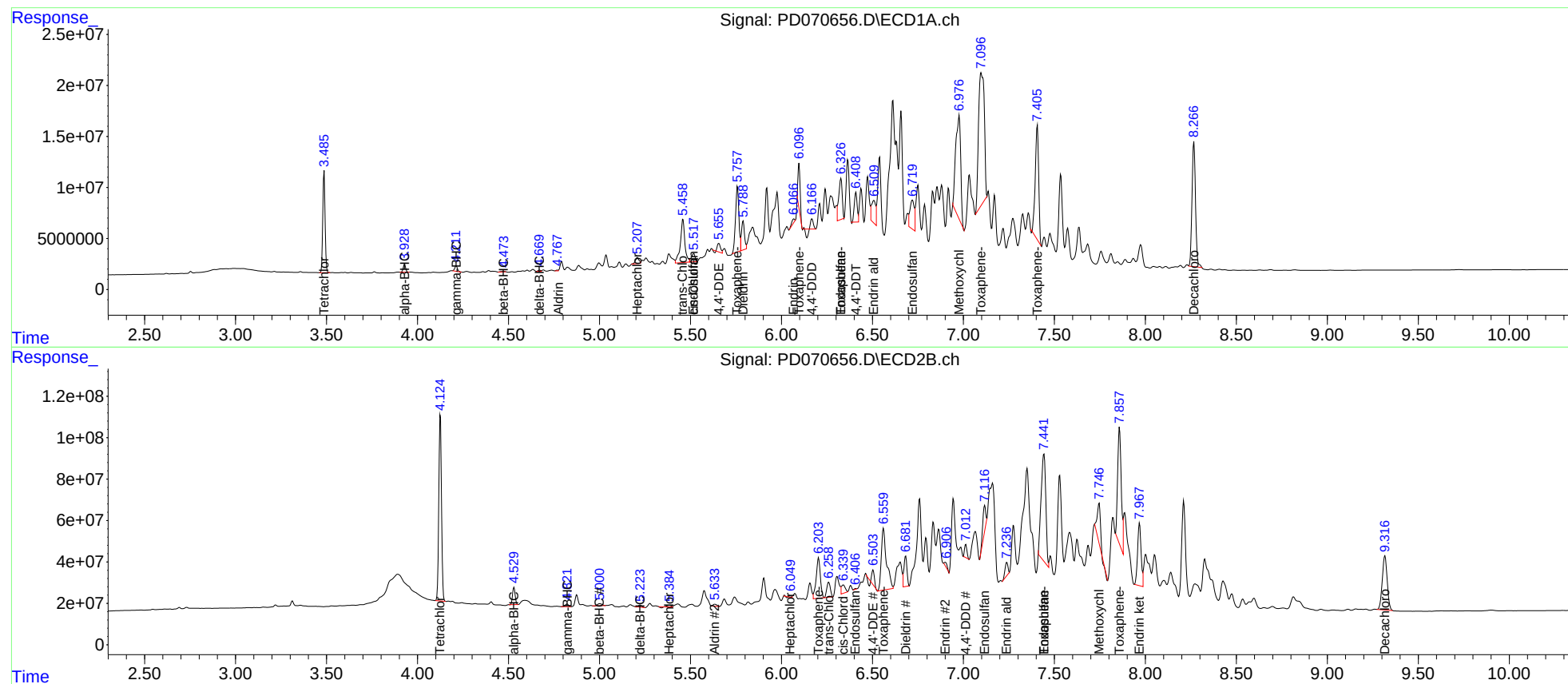
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	87933209	925.4E6	36.903	35.836
27)	SA Decachlor...	8.267	9.317	163.1E6	490.3E6	69.393	70.580
Target Compounds							
2)	A alpha-BHC	3.929	4.531	7227521	83266025	2.152	2.275
3)	MA gamma-BHC...	4.213	4.823	5348161	15470033	1.637	0.465 #
4)	MA Heptachlor	4.521	5.385f	-212738	7979924	N.D.	0.254
5)	MB Aldrin	4.769	5.634	550618	13216230	0.169	0.473 #
6)	B beta-BHC	4.475	5.002	781511	15279481	0.521	0.976 #
7)	B delta-BHC	4.670	5.224	1210645	10385752	0.372	0.338
8)	Heptachlo...	5.209	6.048	7993505	3707174	2.660	0.157 #
9)	A Endosulfan I	5.518	6.408	11287018	2195910	4.022	0.110 #
10)	B trans-Chl...	5.459	6.260	72627784	98291461	23.050	4.293 #
11)	B cis-Chlor...	5.518	6.341	11287018	60681720	3.673	2.801
12)	B 4,4'-DDE	5.656	6.504	9088357	55485353	3.062	2.833
13)	MA Dieldrin	5.790	6.683	32743958	172.3E6	10.481	8.751
14)	MA Endrin	6.069	6.901	4023769	23309483	1.554	1.651
15)	B Endosulfa...	6.327	7.117	54563151	134.5E6	21.744	9.631 #
16)	A 4,4'-DDD	6.168	7.013	2690199	58405353	1.074	3.875 #
17)	MA 4,4'-DDT	6.410	0.000	31604225	0	12.953	N.D. #
18)	B Endrin al...	6.509	7.239	34338052	69413853	16.404	5.968 #
19)	B Endosulfa...	6.720	7.443	46593891	926.0E6	18.817	71.060 #
20)	A Methoxychlor	6.977	7.746	189.9E6	236.6E6	145.183	40.573 #
21)	B Endrin ke...	7.219	7.968	-34164402	402.8E6	N.D.	34.050
22)	Toxaphene-1	5.759	6.204	82187745	310.5E6	4794.612	4251.755
23)	Toxaphene-2	6.097	6.561	32250303	591.1E6	2118.737	3776.782 #
24)	Toxaphene-3	6.327f	0.000	54563151	0	3138.763	N.D. #
25)	Toxaphene-4	7.097	7.443	288.0E6	926.0E6	4008.491	3367.889
26)	Toxaphene-5	7.406	7.858	144.2E6	771.1E6	3792.565	5351.243 #

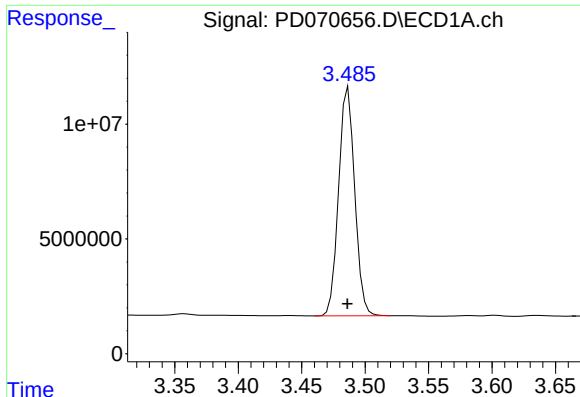
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 06:13
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:43:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

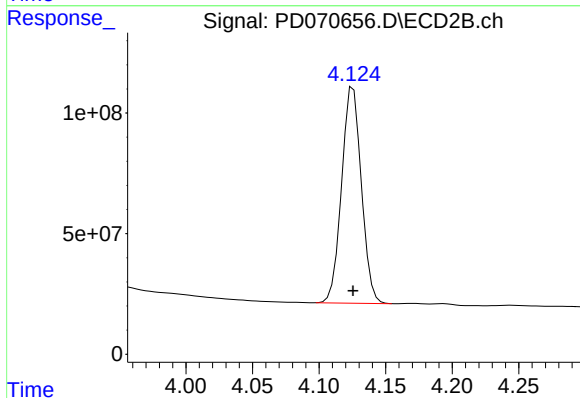
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





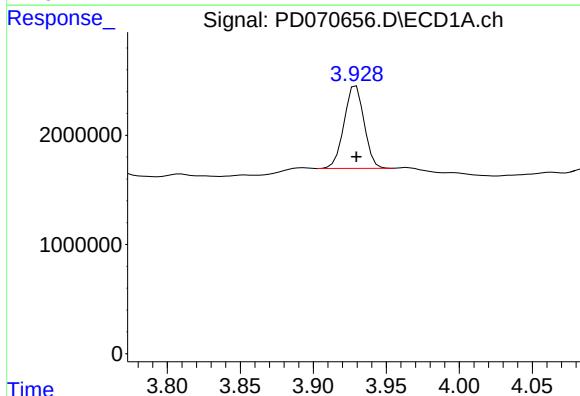
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 87933209
Conc: 36.90 ng/ml



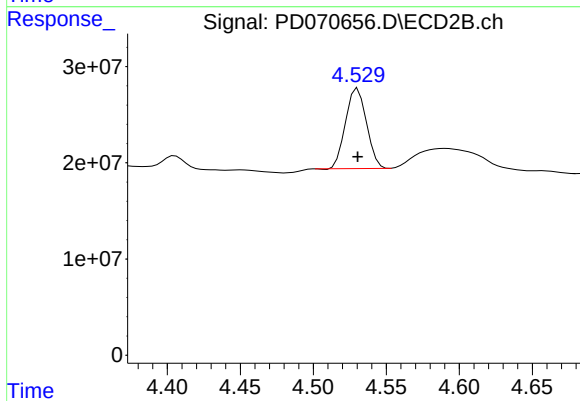
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 925392753
Conc: 35.84 ng/ml



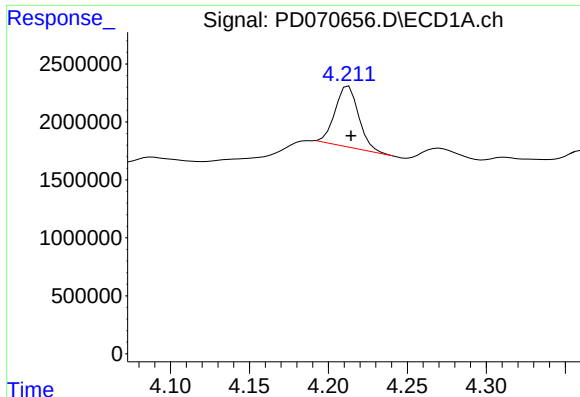
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 7227521
Conc: 2.15 ng/ml



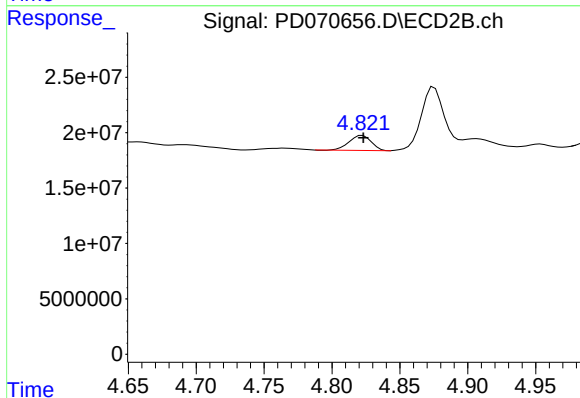
#2 alpha-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 83266025
Conc: 2.28 ng/ml



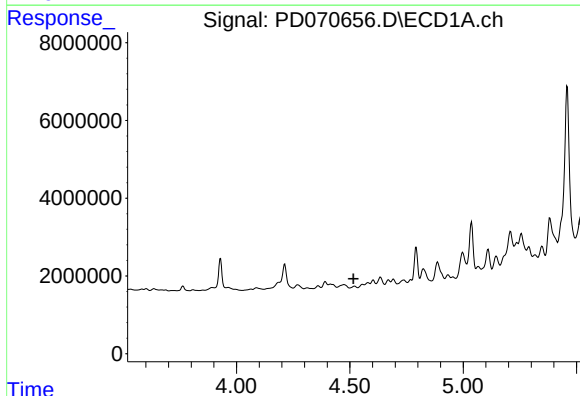
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 5348161
Conc: 1.64 ng/ml



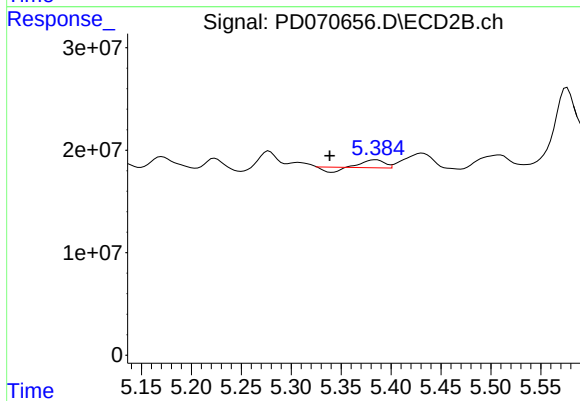
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 15470033
Conc: 0.46 ng/ml



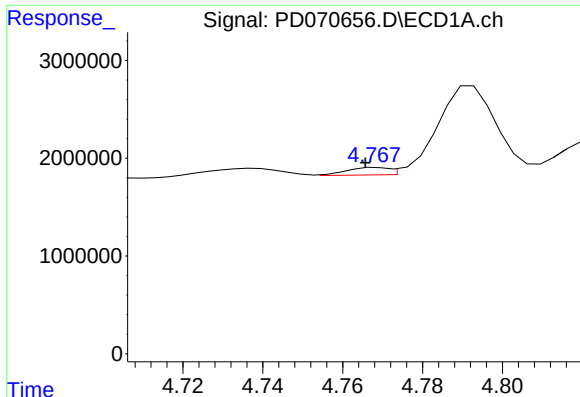
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: -212738
Conc: N.D.



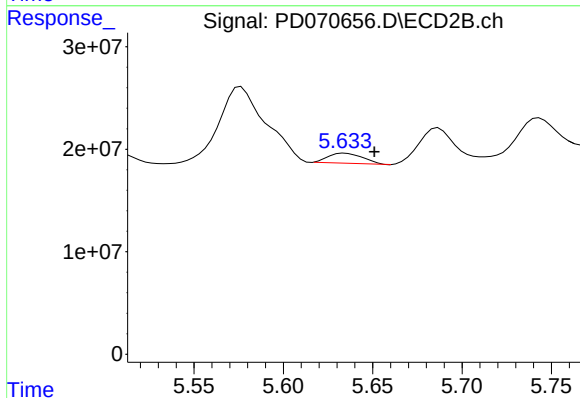
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.047 min
Response: 7979924
Conc: 0.25 ng/ml



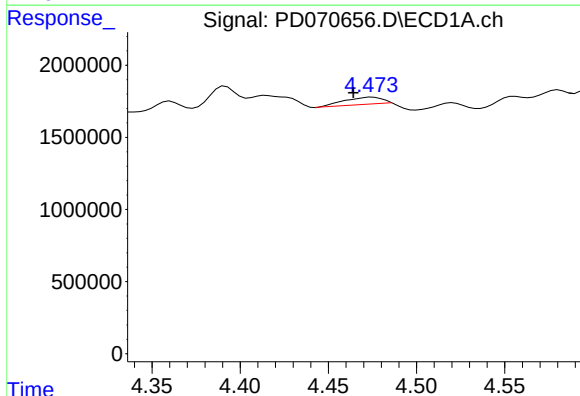
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 550618
Conc: 0.17 ng/ml



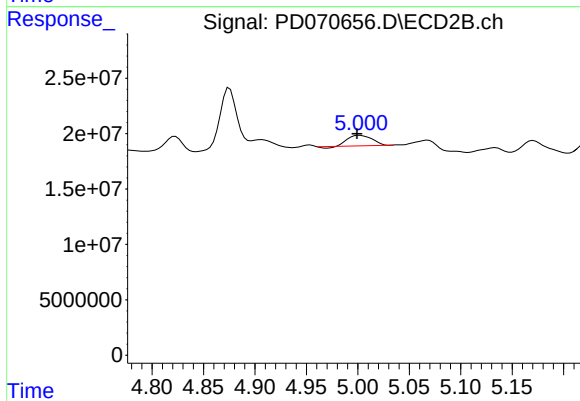
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 13216230
Conc: 0.47 ng/ml



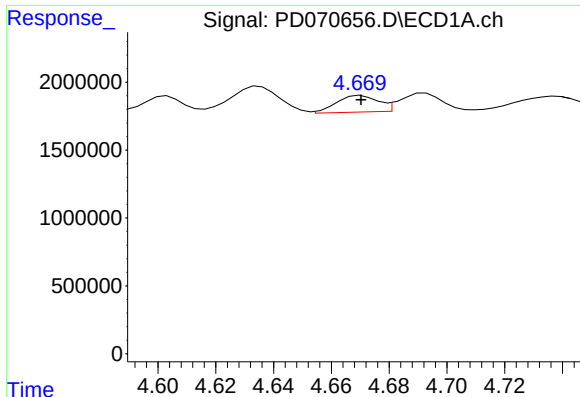
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 781511
Conc: 0.52 ng/ml



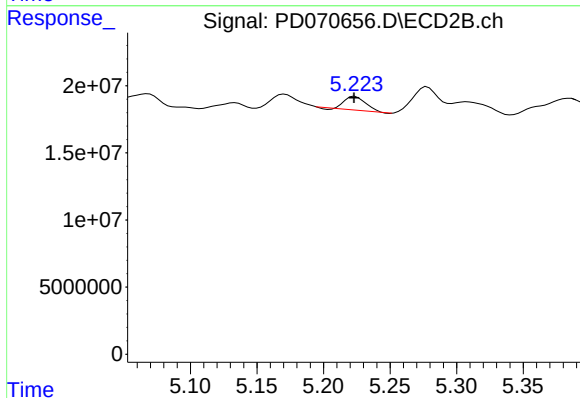
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 15279481
Conc: 0.98 ng/ml



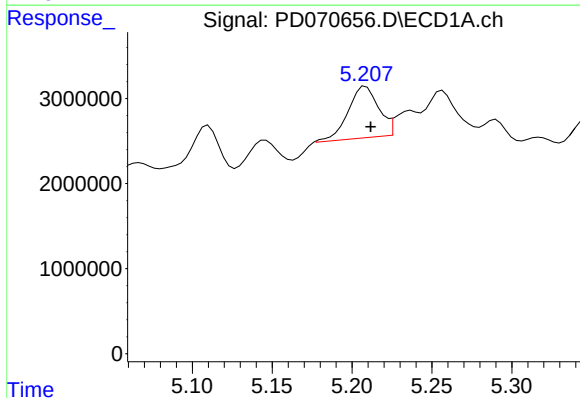
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 1210645
Conc: 0.37 ng/ml



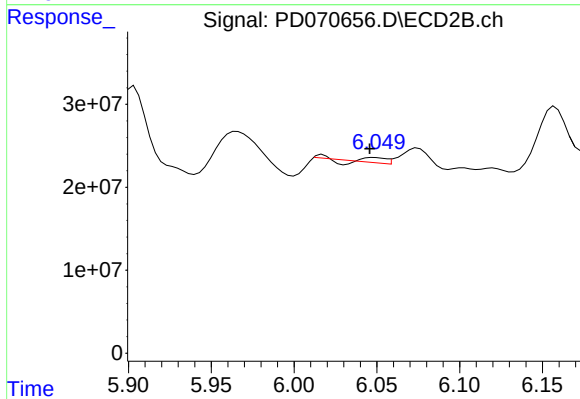
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 10385752
Conc: 0.34 ng/ml



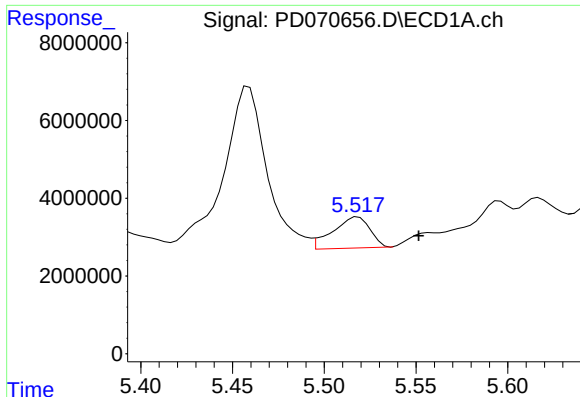
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 7993505
Conc: 2.66 ng/ml



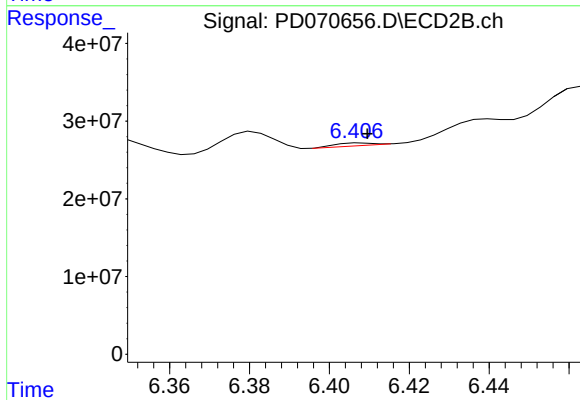
#8 Heptachlor epoxide

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 3707174
Conc: 0.16 ng/ml



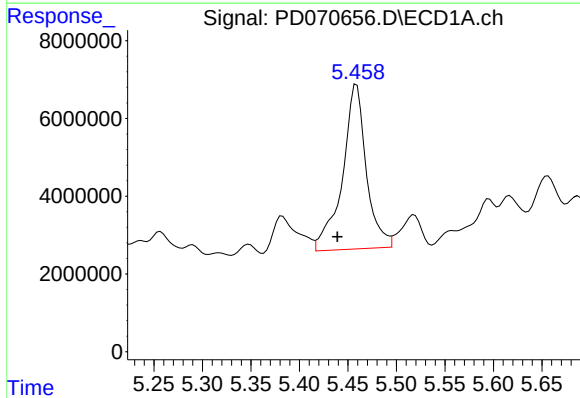
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.033 min
Response: 11287018
Conc: 4.02 ng/ml



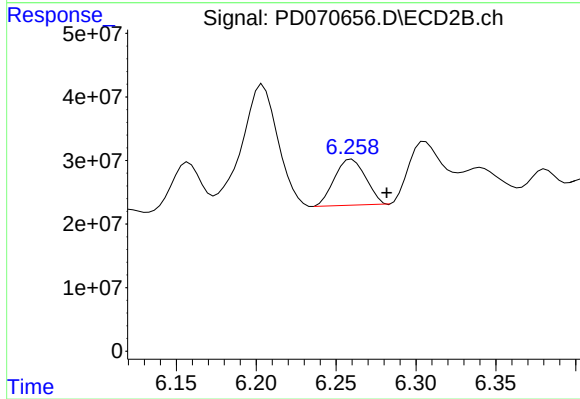
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 2195910
Conc: 0.11 ng/ml



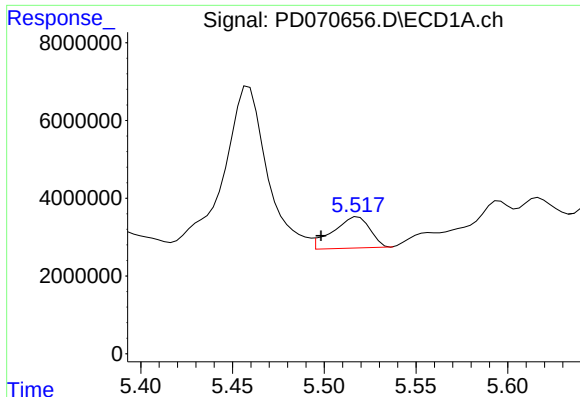
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 72627784
Conc: 23.05 ng/ml



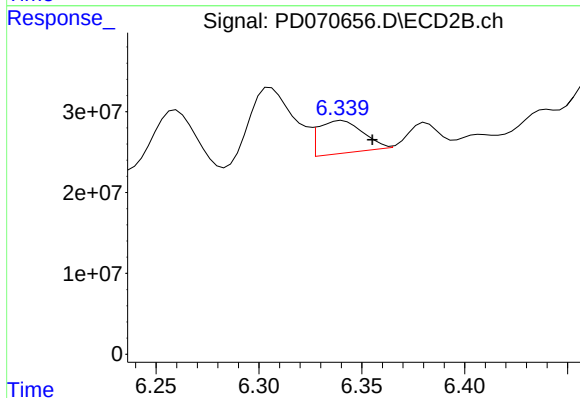
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 98291461
Conc: 4.29 ng/ml



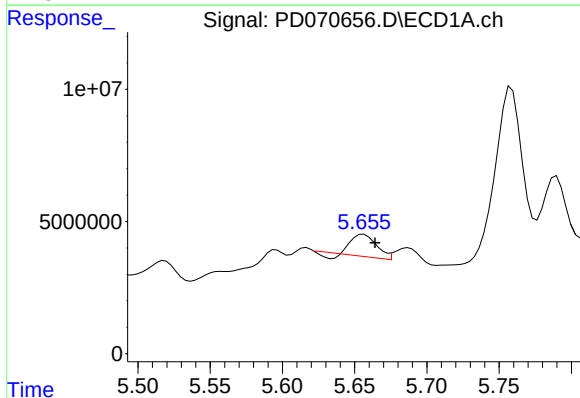
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.020 min
Response: 11287018
Conc: 3.67 ng/ml



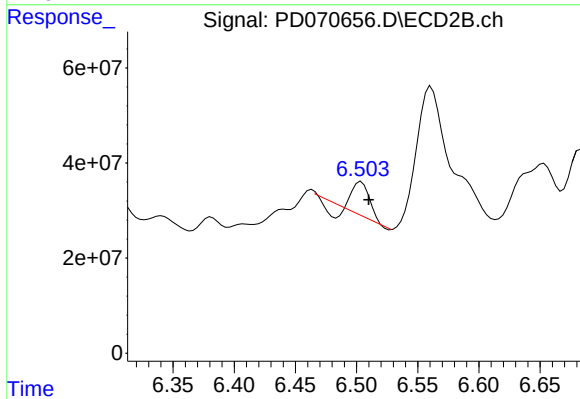
#11 cis-Chlordane

R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 60681720
Conc: 2.80 ng/ml



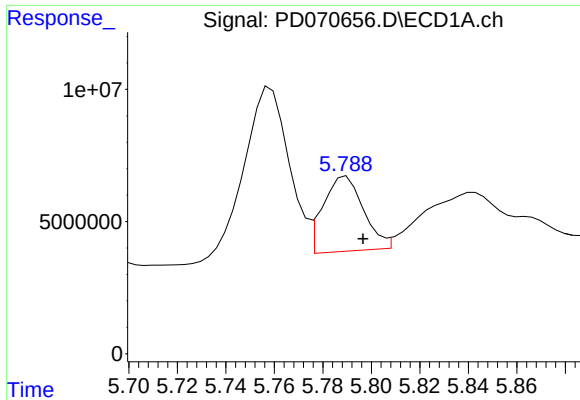
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 9088357
Conc: 3.06 ng/ml



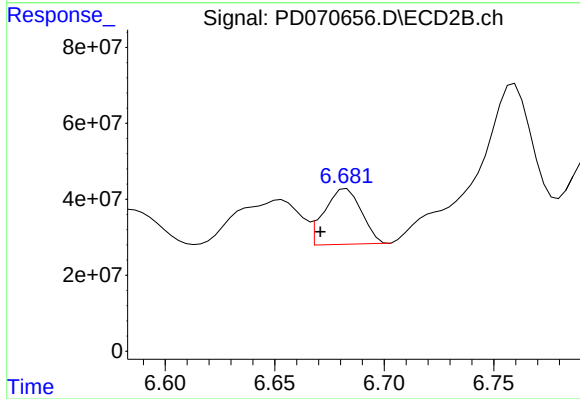
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 55485353
Conc: 2.83 ng/ml



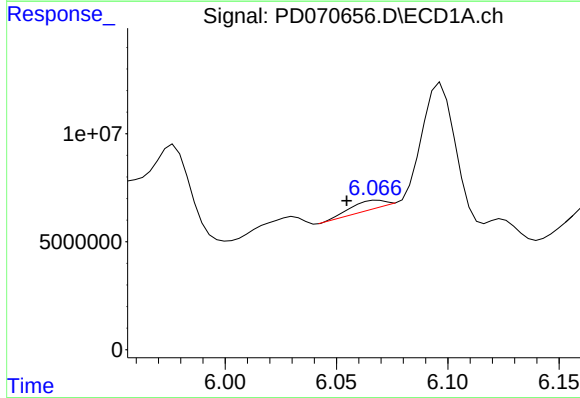
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 32743958
Conc: 10.48 ng/ml



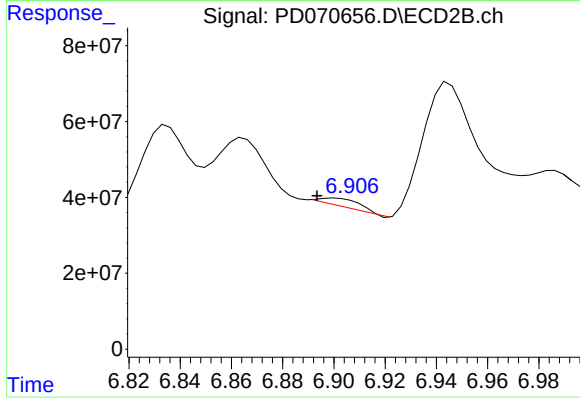
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: 0.012 min
Response: 172259896
Conc: 8.75 ng/ml



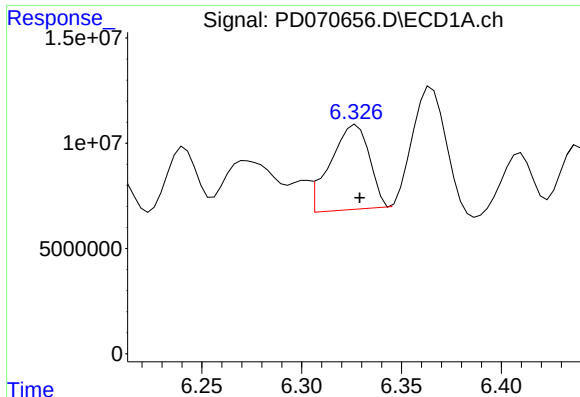
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 4023769
Conc: 1.55 ng/ml



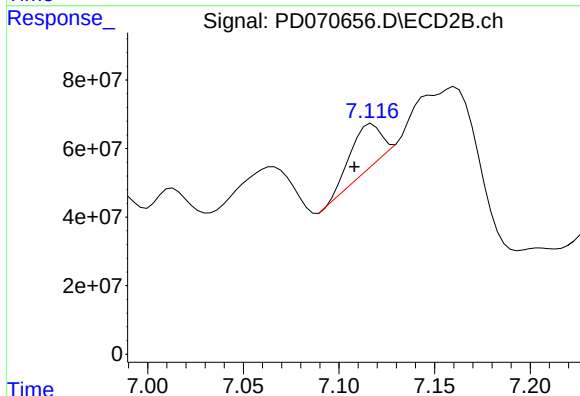
#14 Endrin

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 23309483
Conc: 1.65 ng/ml



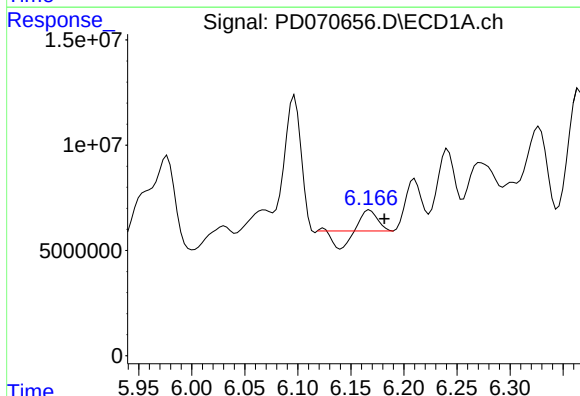
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 54563151
Conc: 21.74 ng/ml



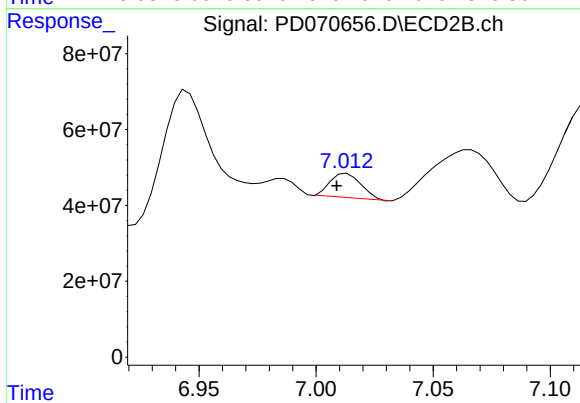
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 134491383
Conc: 9.63 ng/ml



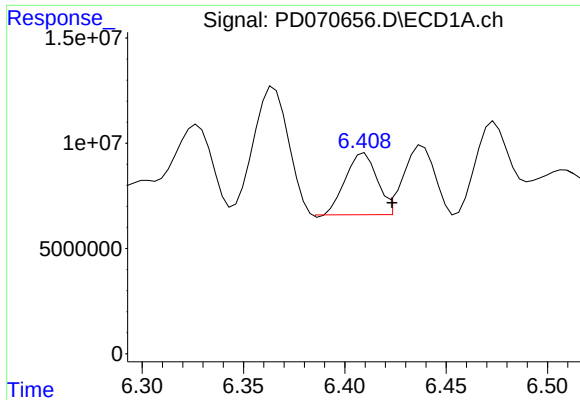
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 2690199
Conc: 1.07 ng/ml



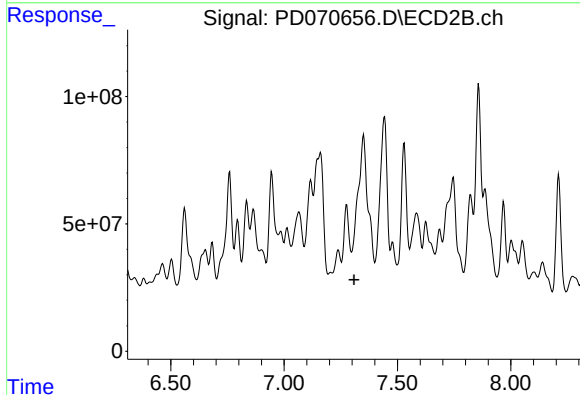
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 58405353
Conc: 3.88 ng/ml



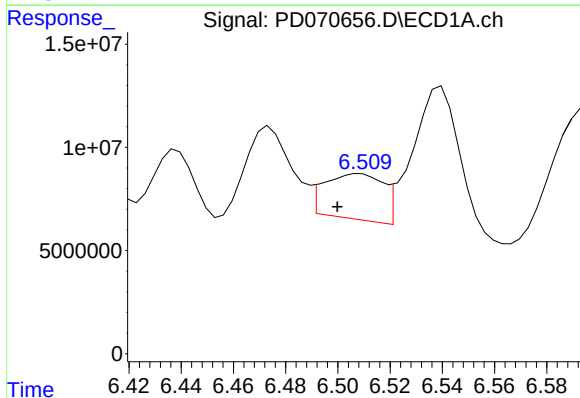
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: -0.014 min
Response: 31604225
Conc: 12.95 ng/ml



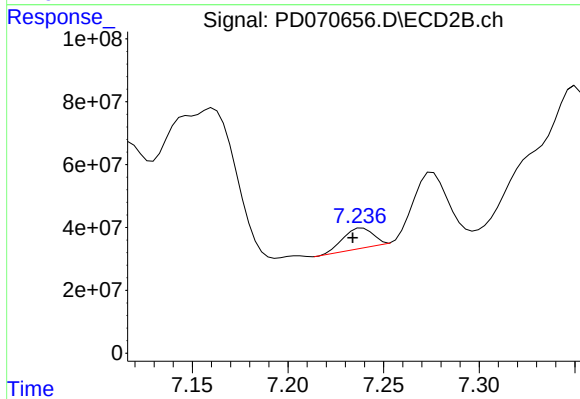
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



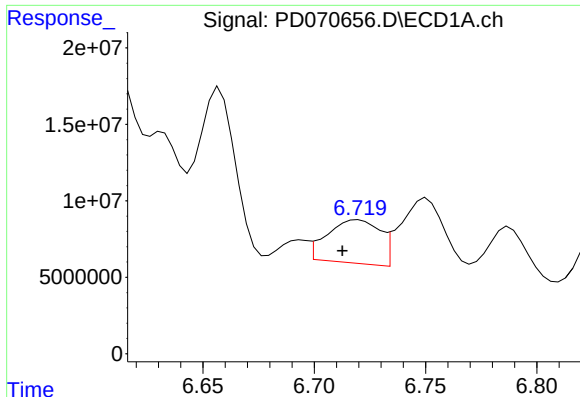
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 34338052
Conc: 16.40 ng/ml



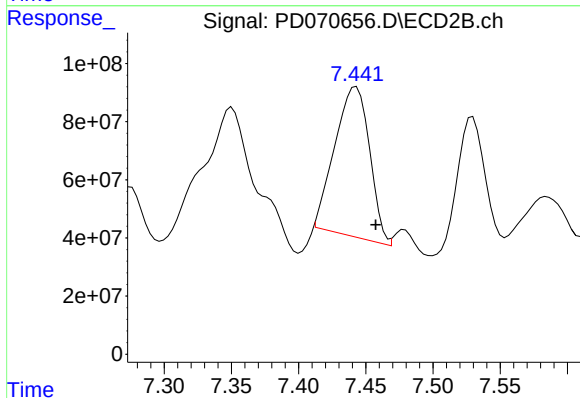
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 69413853
Conc: 5.97 ng/ml



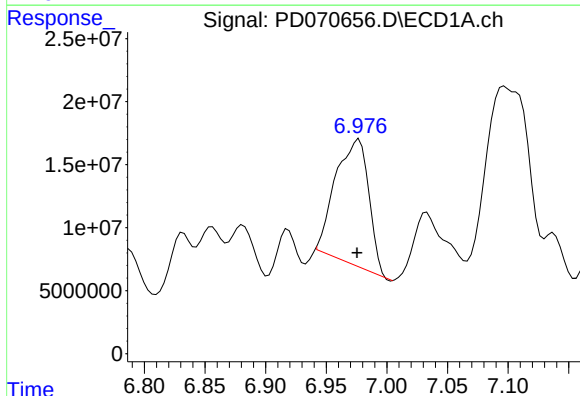
#19 Endosulfan Sulfate

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 46593891
Conc: 18.82 ng/ml



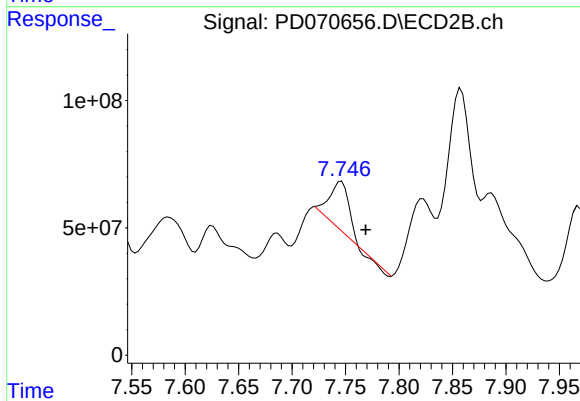
#19 Endosulfan Sulfate

R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 926030434
Conc: 71.06 ng/ml



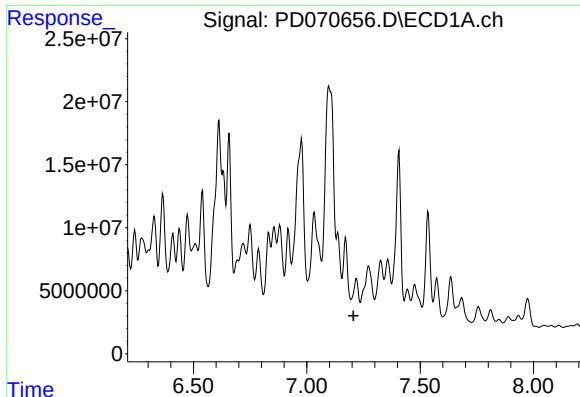
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 189869716
Conc: 145.18 ng/ml



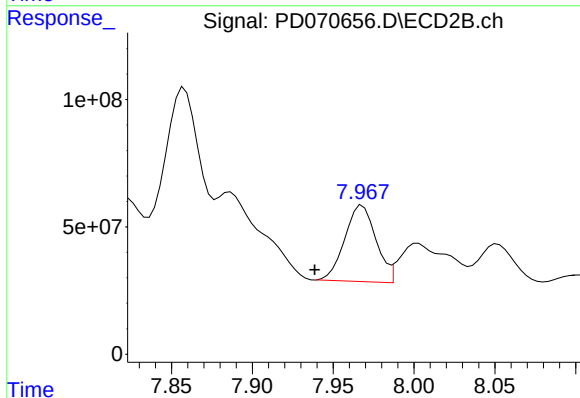
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.023 min
Response: 236606205
Conc: 40.57 ng/ml



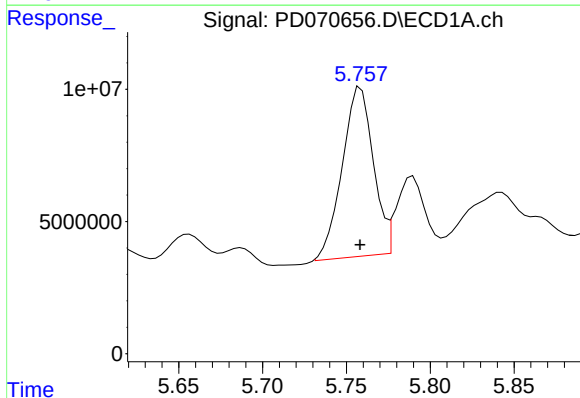
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: -34164402
Conc: N.D.



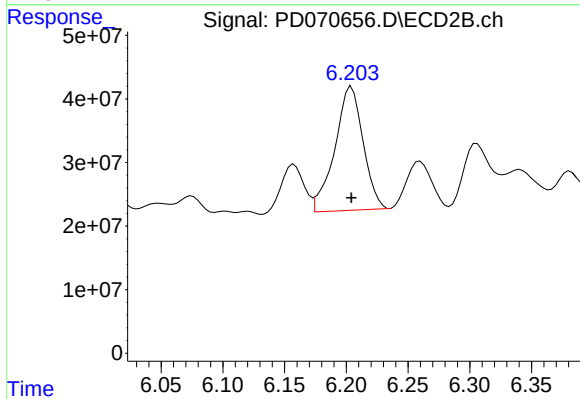
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.030 min
Response: 402757085
Conc: 34.05 ng/ml



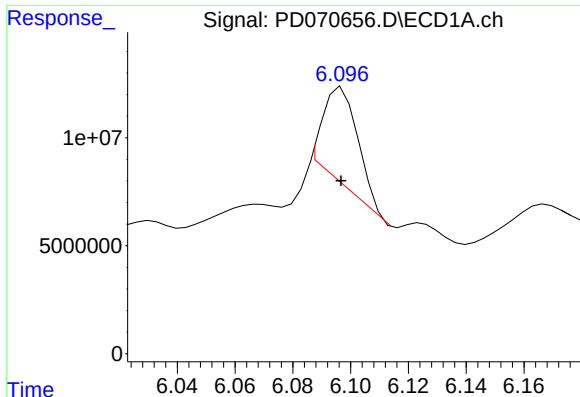
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 82187745
Conc: 4794.61 ng/ml



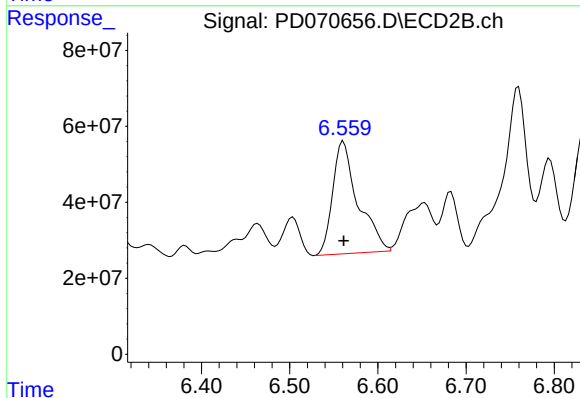
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 310520979
Conc: 4251.76 ng/ml



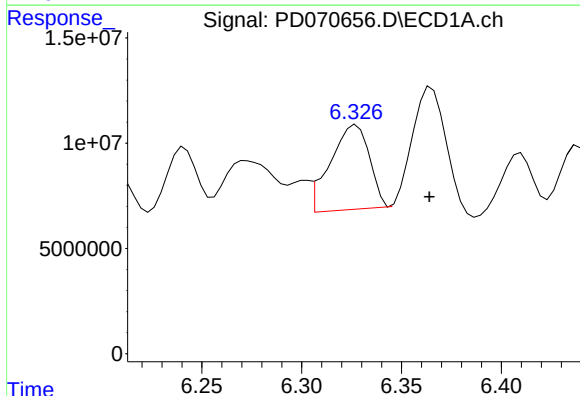
#23 Toxaphene-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 32250303
Conc: 2118.74 ng/ml



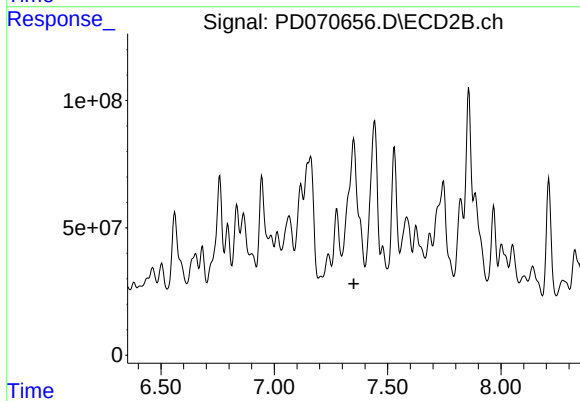
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 591074582
Conc: 3776.78 ng/ml



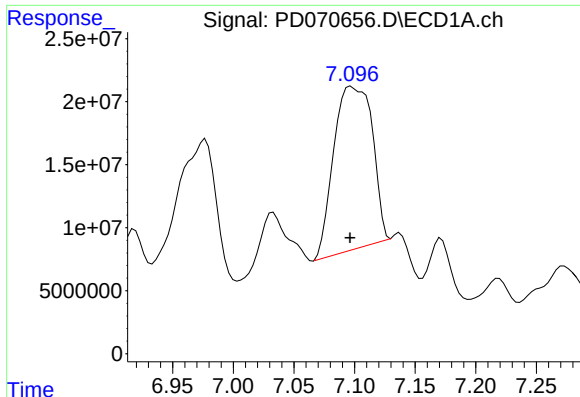
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: -0.037 min
Response: 54563151
Conc: 3138.76 ng/ml



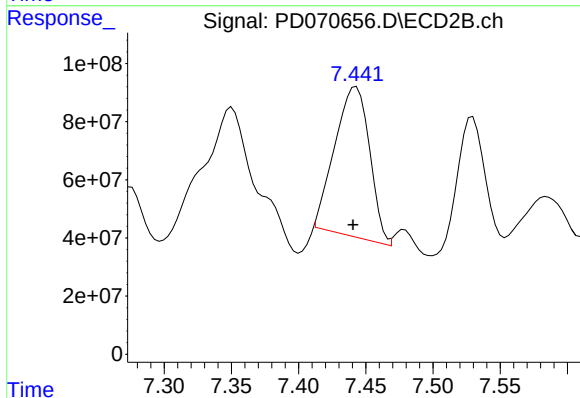
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



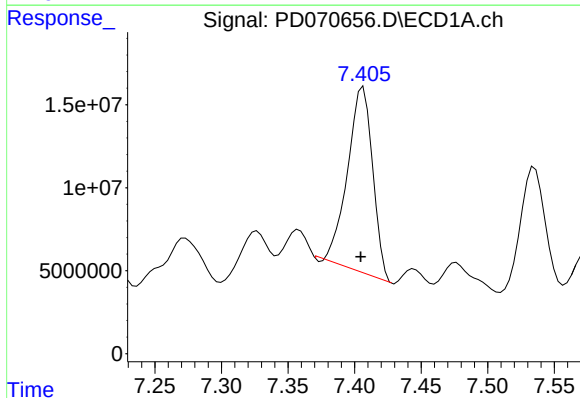
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 288042322
Conc: 4008.49 ng/ml



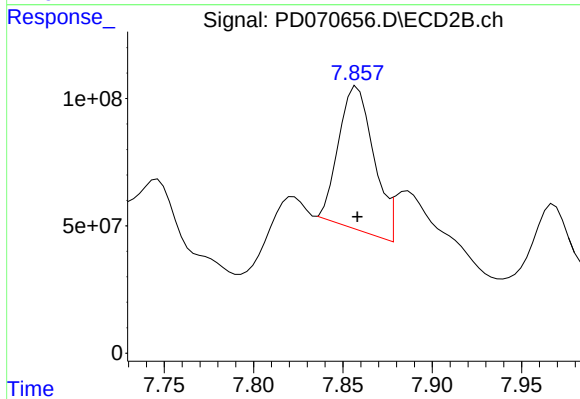
#25 Toxaphene-4

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 926030434
Conc: 3367.89 ng/ml



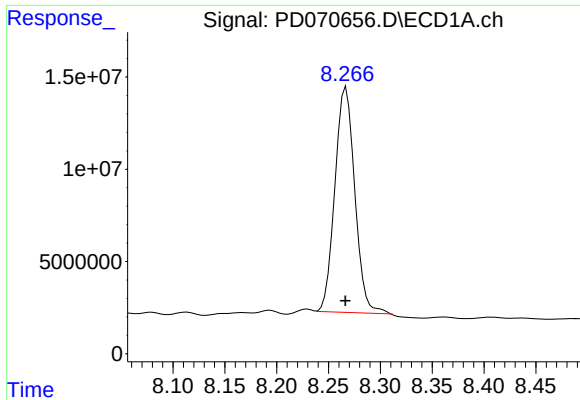
#26 Toxaphene-5

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 144199939
Conc: 3792.57 ng/ml



#26 Toxaphene-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 771115209
Conc: 5351.24 ng/ml



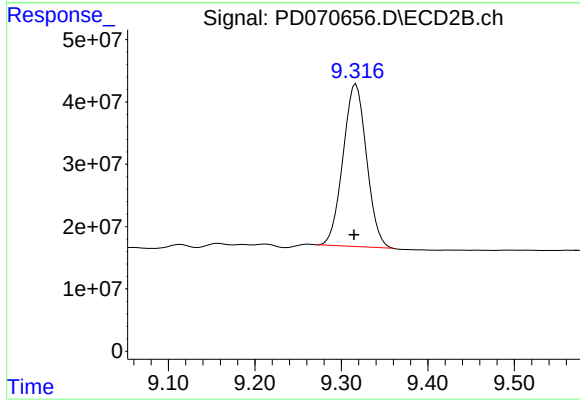
#27 Decachlorobiphenyl

R.T.: 8.267 min

Delta R.T.: 0.000 min

Response: 163147137

Conc: 69.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.317 min

Delta R.T.: 0.002 min

Response: 490339156

Conc: 70.58 ng/ml