

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 06:28
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:44:01 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

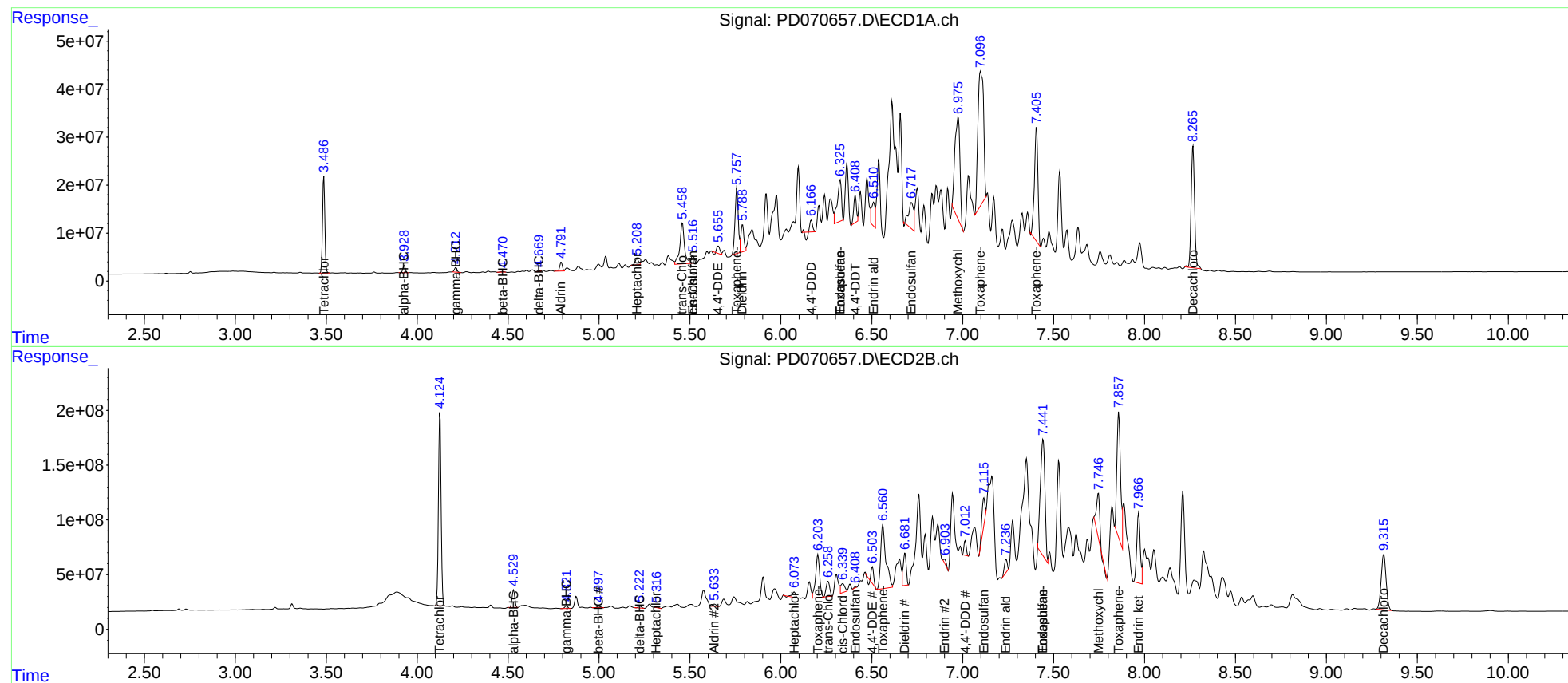
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	178.7E6	1799.6E6	74.992	69.687
27)	SA Decachlor...	8.267	9.316	331.4E6	950.7E6	140.947	136.841
Target Compounds							
2)	A alpha-BHC	3.929	4.531	13985601	163.7E6	4.165	4.472
3)	MA gamma-BHC...	4.213	4.822	9702444	29182343	2.969	0.877 #
4)	MA Heptachlor	4.520	5.313f	-664413	8996762	N.D.	0.286
5)	MB Aldrin	4.793f	5.634	19810013	26232672	6.079	0.940 #
6)	B beta-BHC	4.472	4.998	1305110	15724520	0.870	1.005
7)	B delta-BHC	4.670	5.224	2132551	21069204	0.655	0.685
8)	B Heptachlo...	5.209	6.074	16623081	60872107	5.532	2.577 #
9)	A Endosulfan I	5.517	6.410	22661653	6569324	8.075	0.328 #
10)	B trans-Chl...	5.459	6.260	148.3E6	190.1E6	47.076	8.304 #
11)	B cis-Chlor...	5.517	6.341	22661653	128.2E6	7.375	5.916
12)	B 4,4'-DDE	5.656	6.504	15312184	121.2E6	5.159	6.190
13)	MA Dieldrin	5.789	6.683	65430514	351.9E6	20.943	17.878
14)	MA Endrin	0.000	6.900	0	45277510	N.D.	3.206
15)	B Endosulfa...	6.327	7.117	138.7E6	274.9E6	55.273	19.683 #
16)	A 4,4'-DDD	6.167	7.014	14263230	119.9E6	5.695	7.957 #
17)	MA 4,4'-DDT	6.410	0.000	56931579	0	23.333	N.D. #
18)	B Endrin al...	6.511	7.239	65256537	128.1E6	31.174	11.014 #
19)	B Endosulfa...	6.719	7.442	100.8E6	1852.8E6	40.721	142.173 #
20)	A Methoxychlor	6.975	7.746	405.5E6	500.5E6	310.055	85.825 #
21)	B Endrin ke...	7.219	7.968	-41422736	836.3E6	N.D.	70.706
22)	Toxaphene-1	5.758	6.204	167.7E6	609.4E6	9780.976	8344.337
23)	Toxaphene-2	0.000	6.561	0	1164.2E6	N.D.	7438.639
24)	Toxaphene-3	6.327f	0.000	138.7E6	0	7978.629	N.D. #
25)	Toxaphene-4	7.099	7.442	607.9E6	1852.8E6	8459.403	6738.294
26)	Toxaphene-5	7.406	7.858	312.9E6	1597.7E6	8229.810	11087.693 #

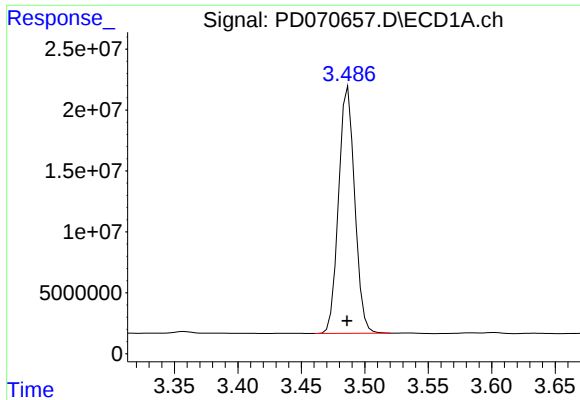
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 06:28
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:44:01 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

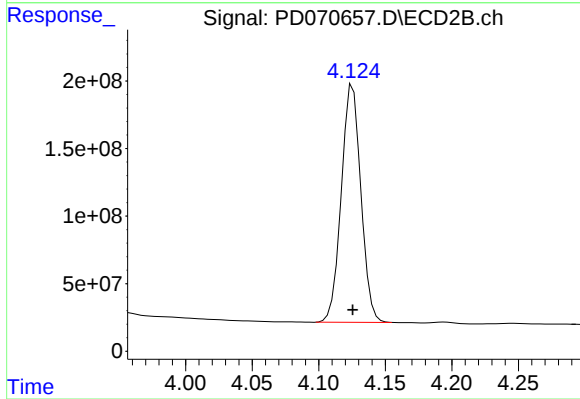
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





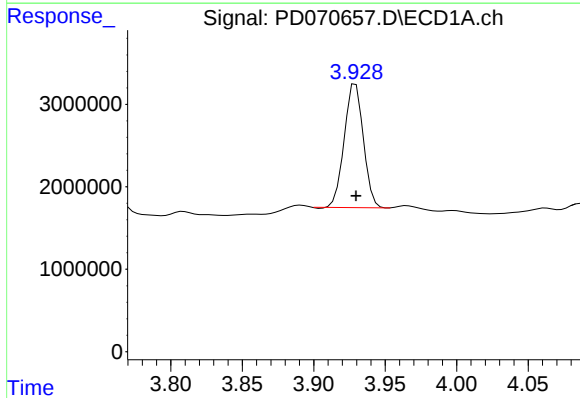
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.001 min
Response: 178691508
Conc: 74.99 ng/ml



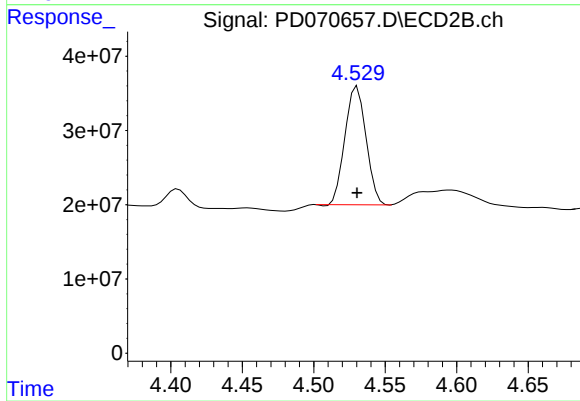
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1799556348
Conc: 69.69 ng/ml



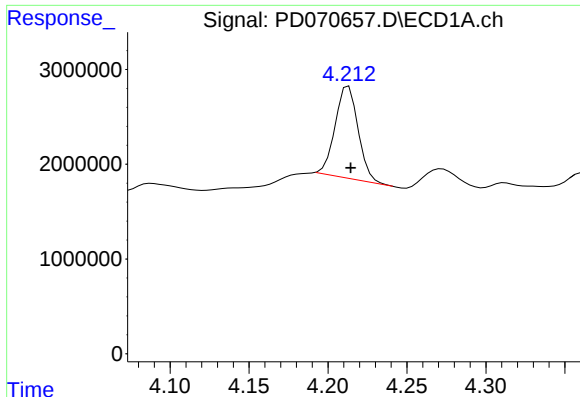
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 13985601
Conc: 4.16 ng/ml



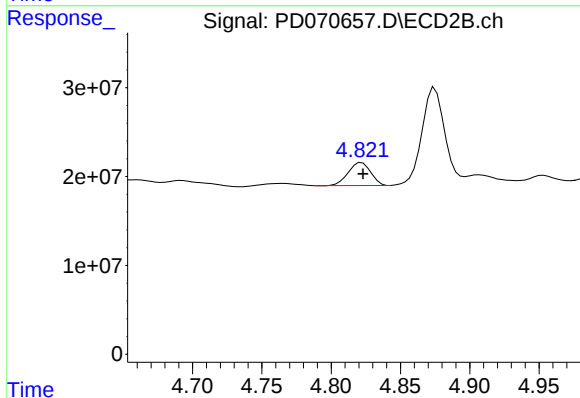
#2 alpha-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 163675723
Conc: 4.47 ng/ml



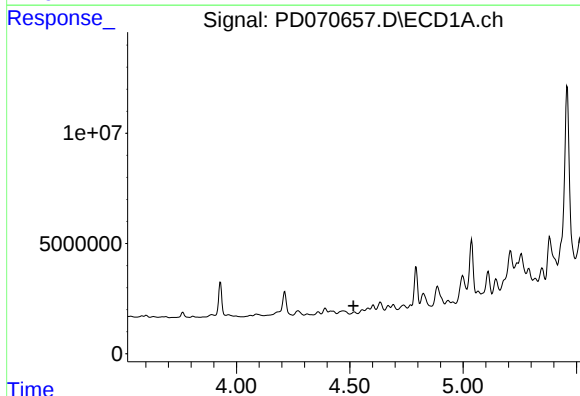
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 9702444
Conc: 2.97 ng/ml



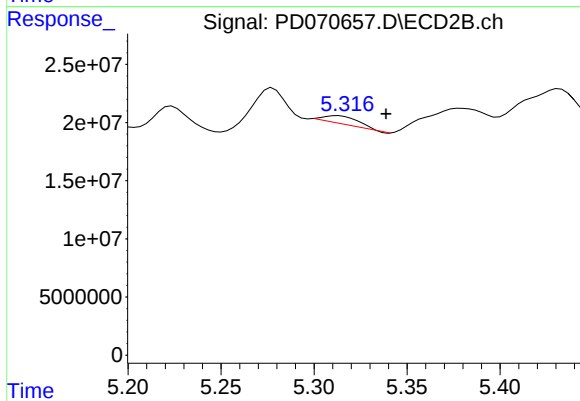
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 29182343
Conc: 0.88 ng/ml



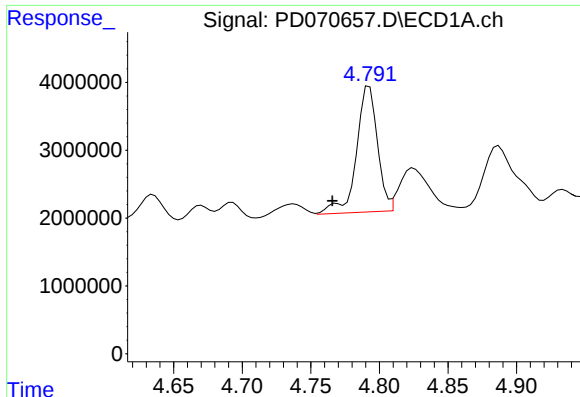
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: -664413
Conc: N.D.



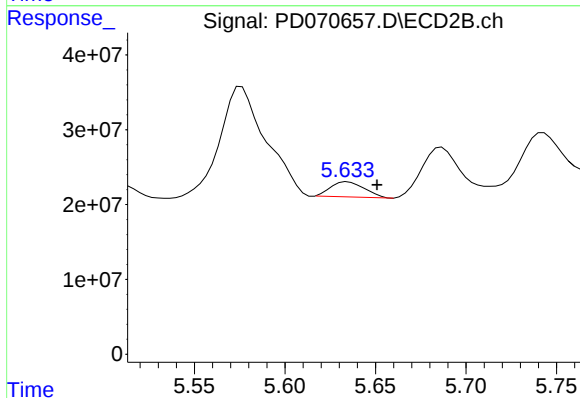
#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 8996762
Conc: 0.29 ng/ml



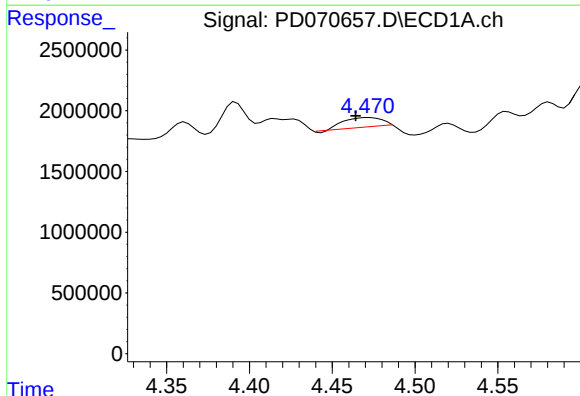
#5 Aldrin

R.T.: 4.793 min
Delta R.T.: 0.027 min
Response: 19810013
Conc: 6.08 ng/ml



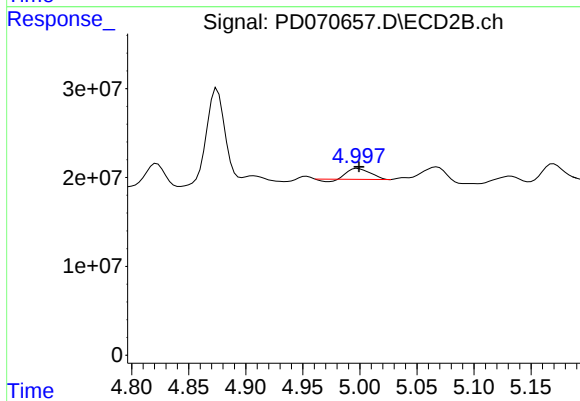
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 26232672
Conc: 0.94 ng/ml



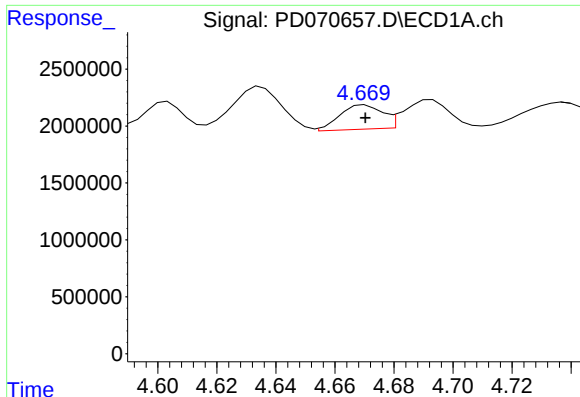
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 1305110
Conc: 0.87 ng/ml



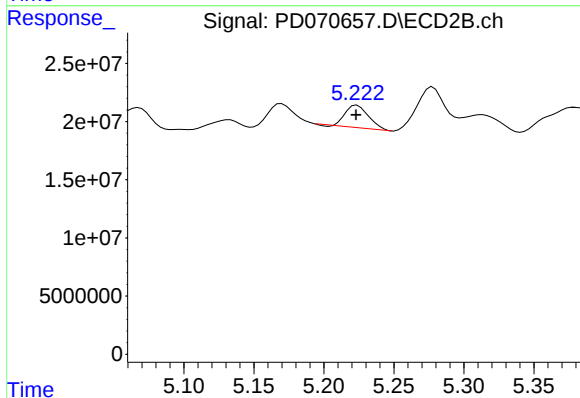
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 15724520
Conc: 1.00 ng/ml



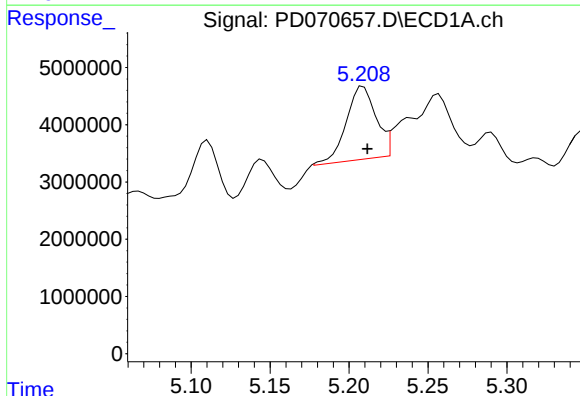
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 2132551
Conc: 0.66 ng/ml



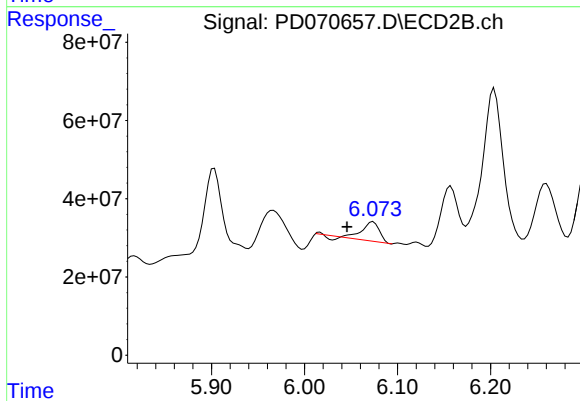
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 21069204
Conc: 0.68 ng/ml



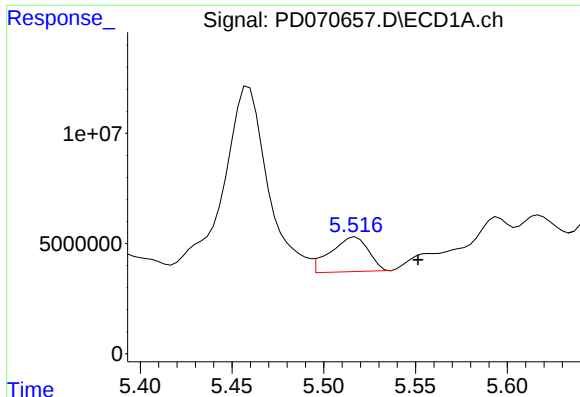
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 16623081
Conc: 5.53 ng/ml



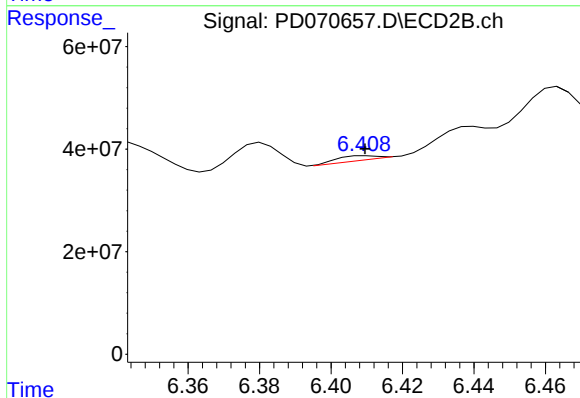
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 60872107
Conc: 2.58 ng/ml



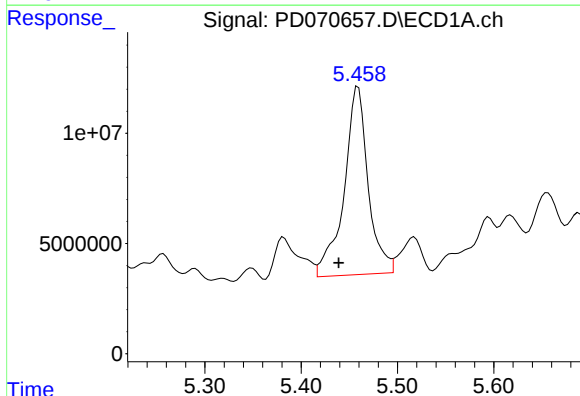
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.034 min
Response: 22661653
Conc: 8.08 ng/ml



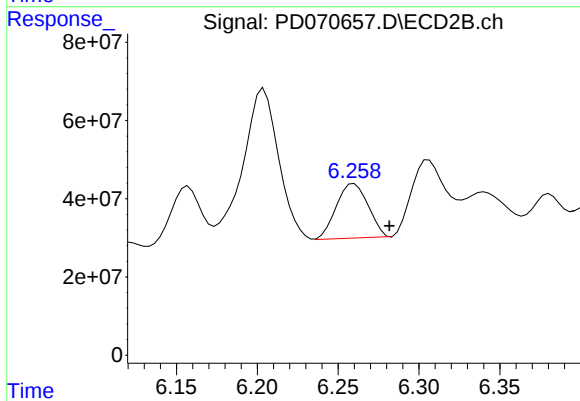
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 6569324
Conc: 0.33 ng/ml



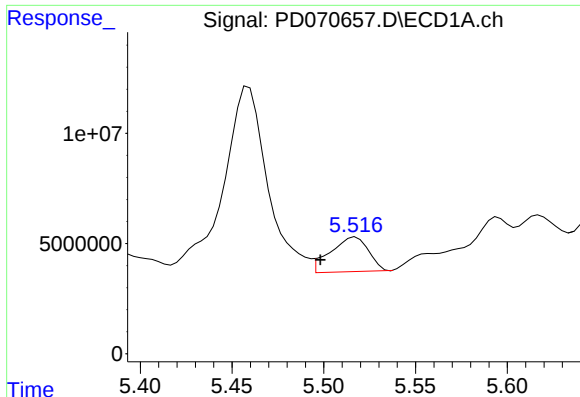
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 148333785
Conc: 47.08 ng/ml



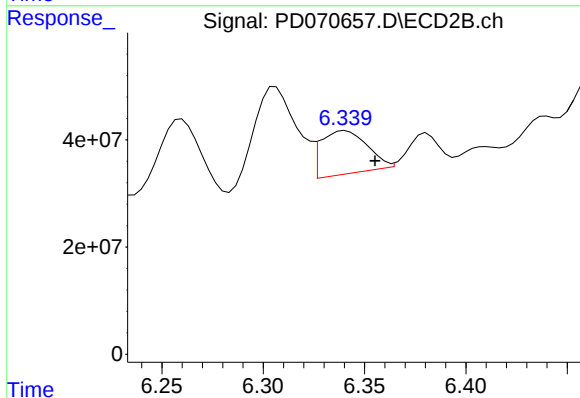
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 190143018
Conc: 8.30 ng/ml



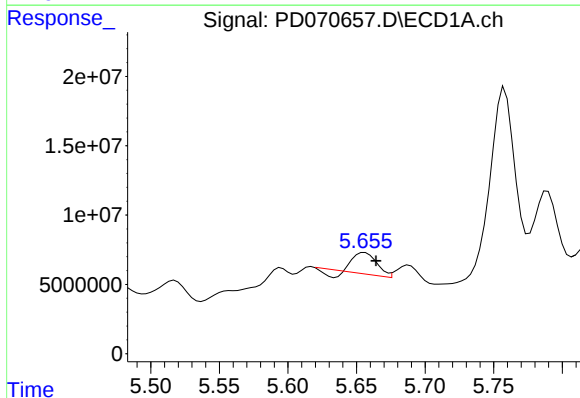
#11 cis-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 22661653
Conc: 7.37 ng/ml



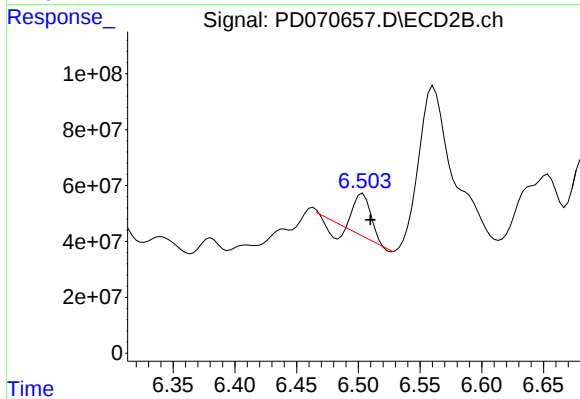
#11 cis-Chlordane

R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 128161909
Conc: 5.92 ng/ml



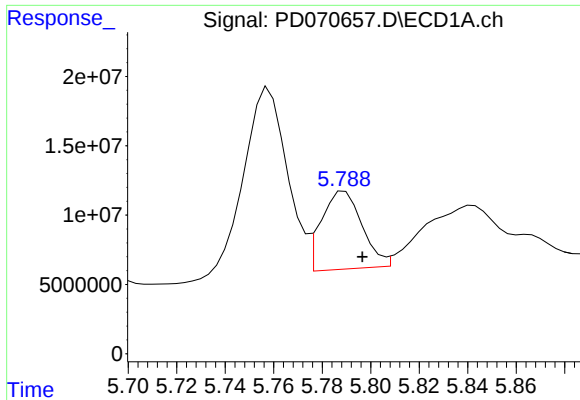
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 15312184
Conc: 5.16 ng/ml



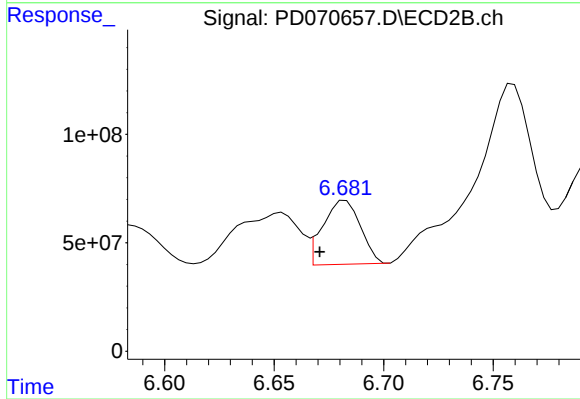
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 121222766
Conc: 6.19 ng/ml



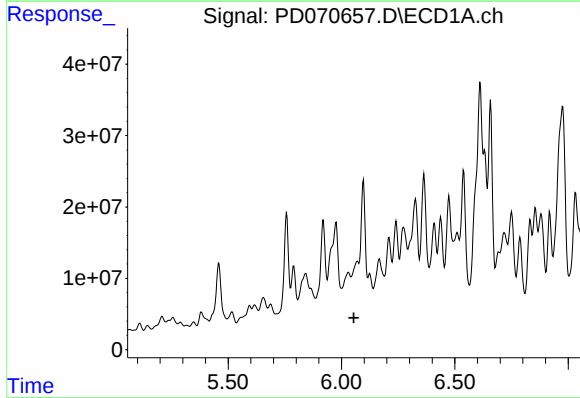
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 65430514
Conc: 20.94 ng/ml



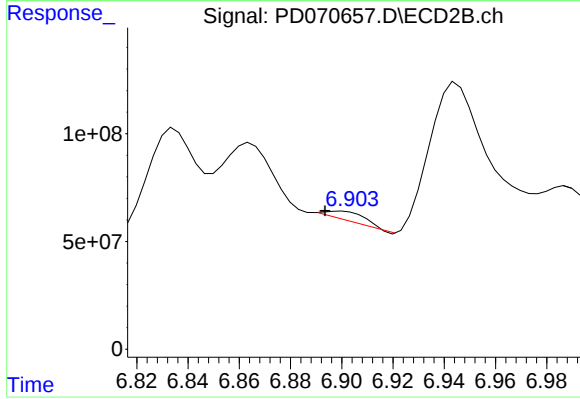
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: 0.012 min
Response: 351918941
Conc: 17.88 ng/ml



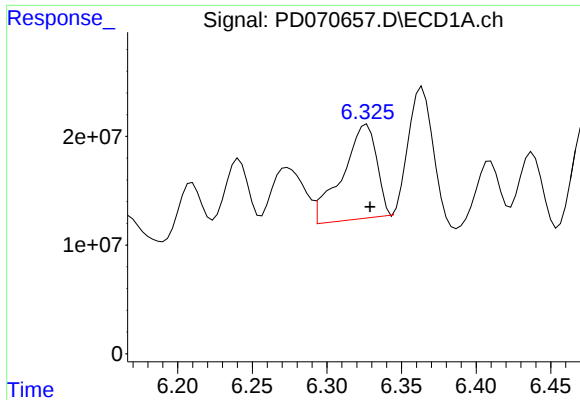
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



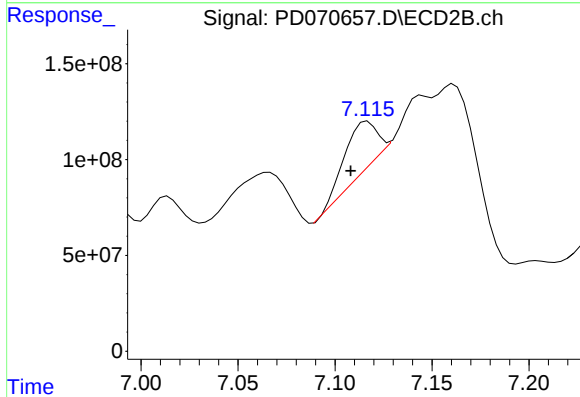
#14 Endrin

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 45277510
Conc: 3.21 ng/ml



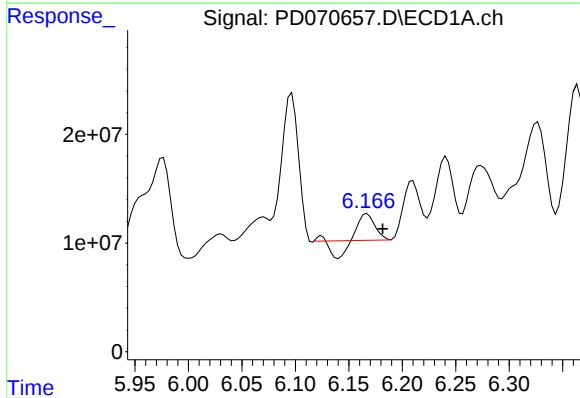
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 138697652
Conc: 55.27 ng/ml



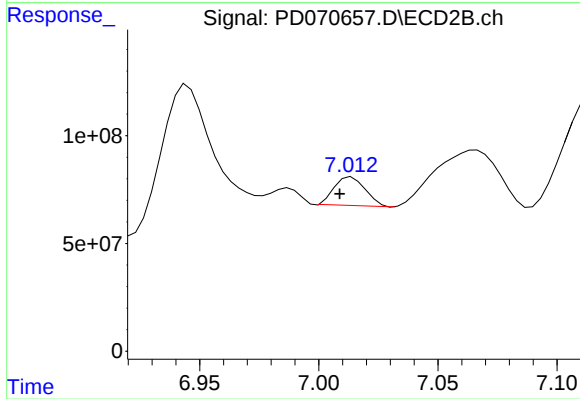
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 274861715
Conc: 19.68 ng/ml



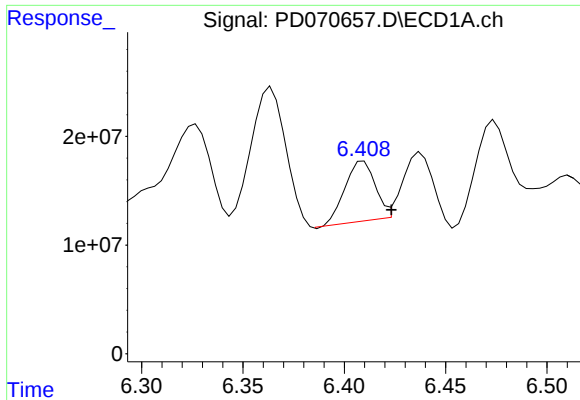
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.014 min
Response: 14263230
Conc: 5.70 ng/ml



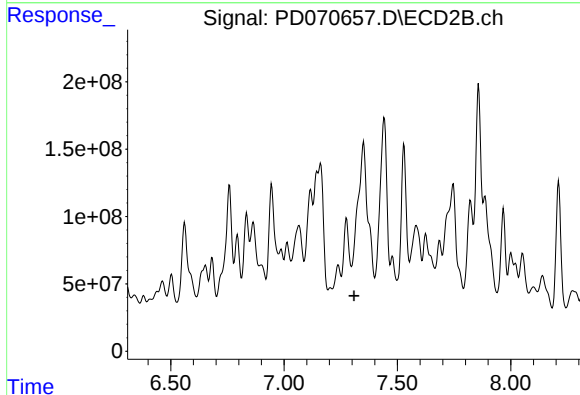
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 119918180
Conc: 7.96 ng/ml



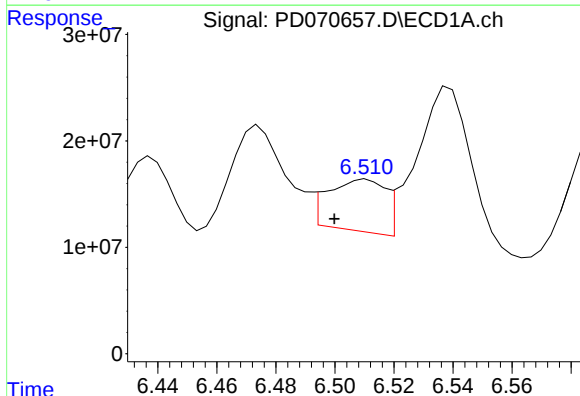
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: -0.014 min
Response: 56931579
Conc: 23.33 ng/ml



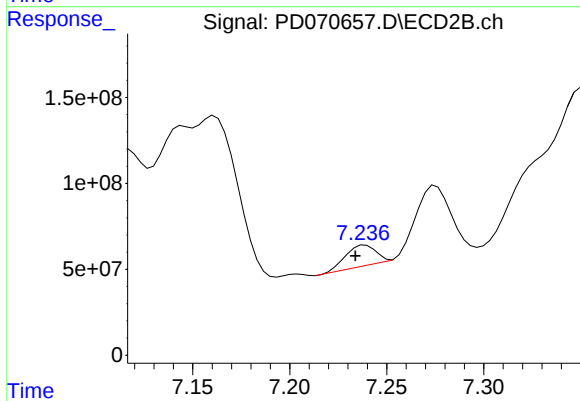
#17 4,4'-DDT

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



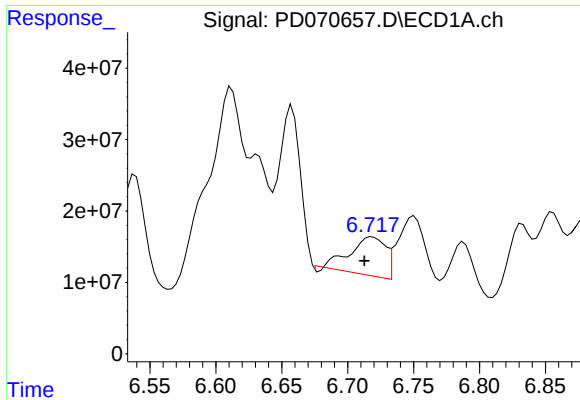
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.011 min
Response: 65256537
Conc: 31.17 ng/ml



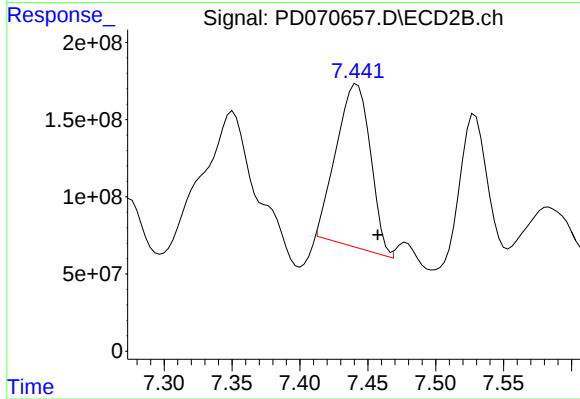
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 128100027
Conc: 11.01 ng/ml



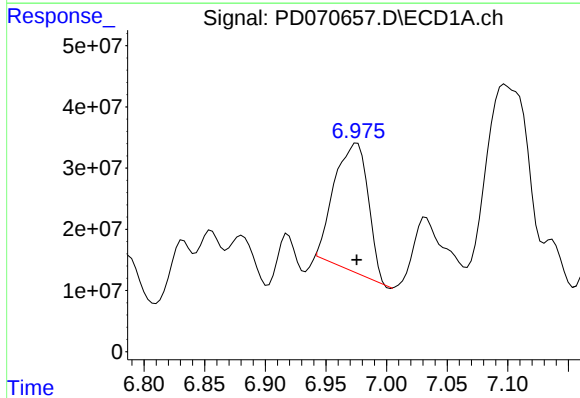
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 100829214
Conc: 40.72 ng/ml



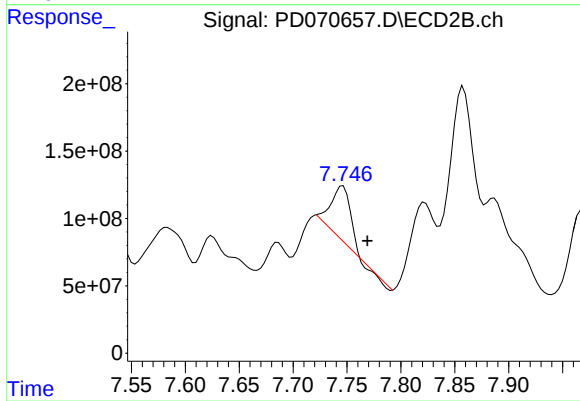
#19 Endosulfan Sulfate

R.T.: 7.442 min
Delta R.T.: -0.015 min
Response: 1852752740
Conc: 142.17 ng/ml



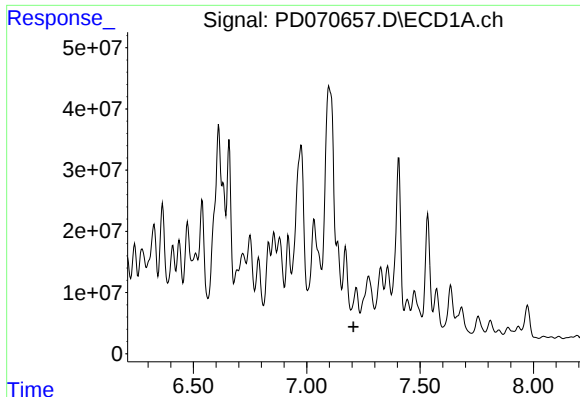
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 405489390
Conc: 310.06 ng/ml



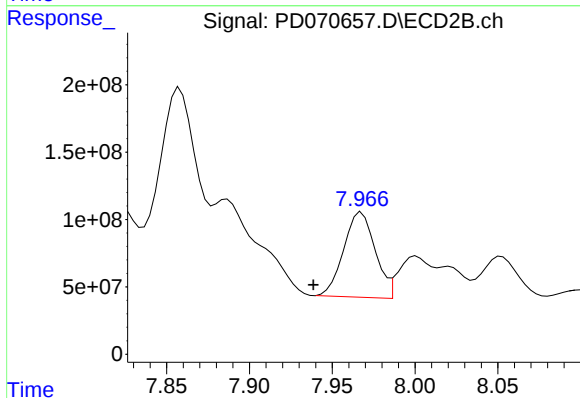
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.023 min
Response: 500501207
Conc: 85.83 ng/ml



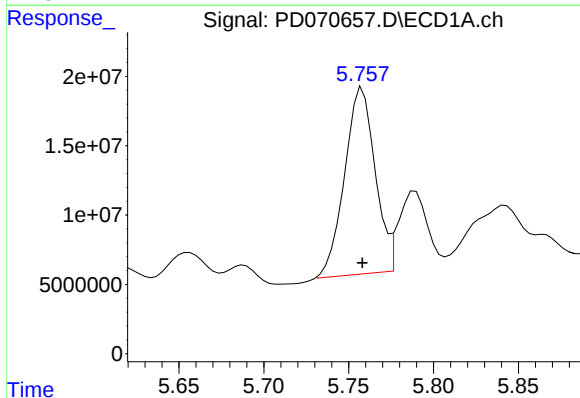
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: -41422736
Conc: N.D.



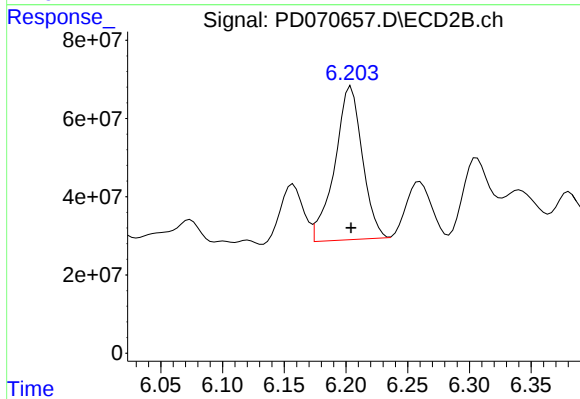
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.029 min
Response: 836333213
Conc: 70.71 ng/ml



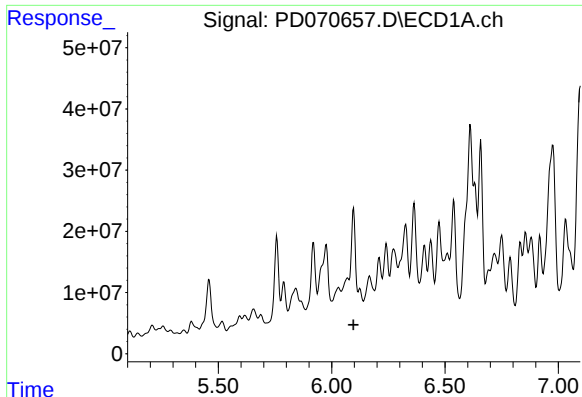
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 167662437
Conc: 9780.98 ng/ml



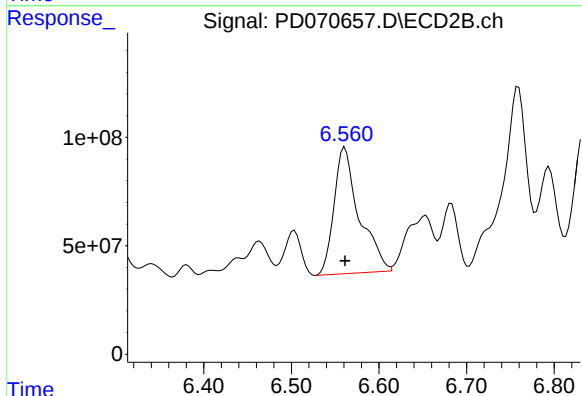
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 609416924
Conc: 8344.34 ng/ml



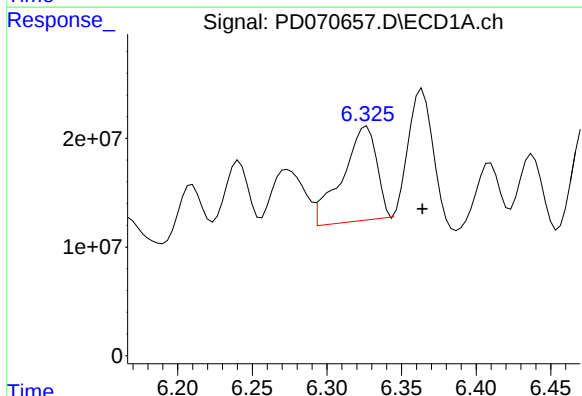
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



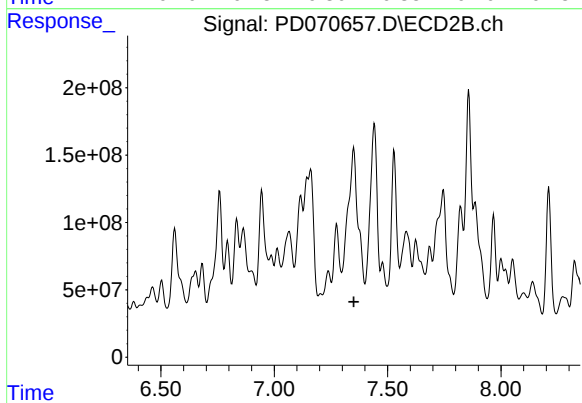
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1164163224
Conc: 7438.64 ng/ml



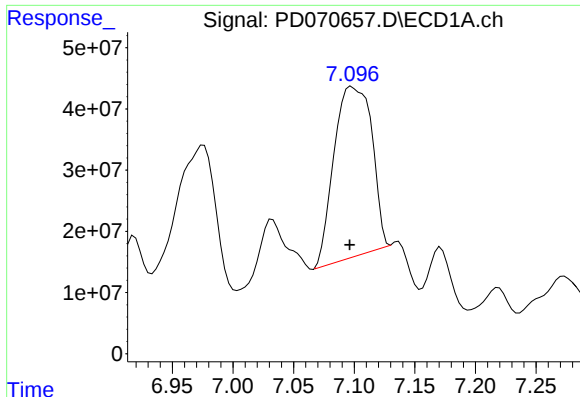
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: -0.037 min
Response: 138697652
Conc: 7978.63 ng/ml



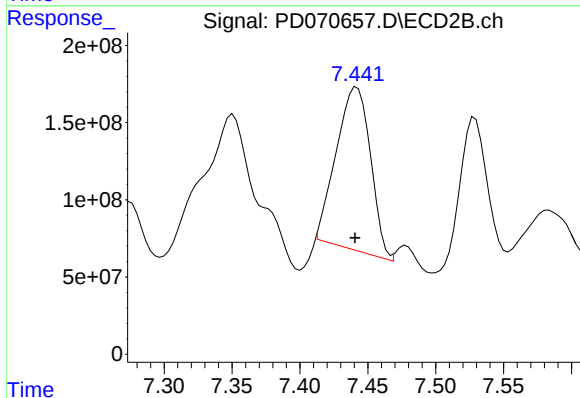
#24 Toxaphene-3

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



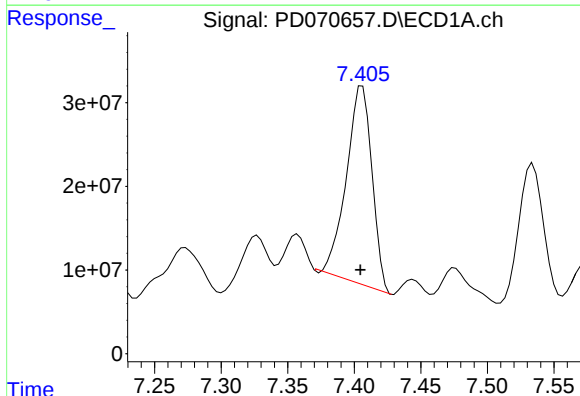
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 607876131
Conc: 8459.40 ng/ml



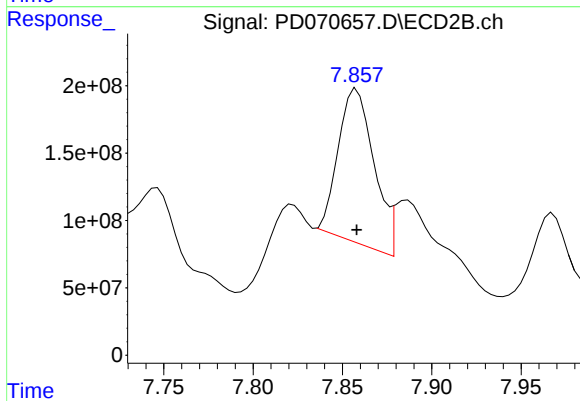
#25 Toxaphene-4

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 1852752740
Conc: 6738.29 ng/ml



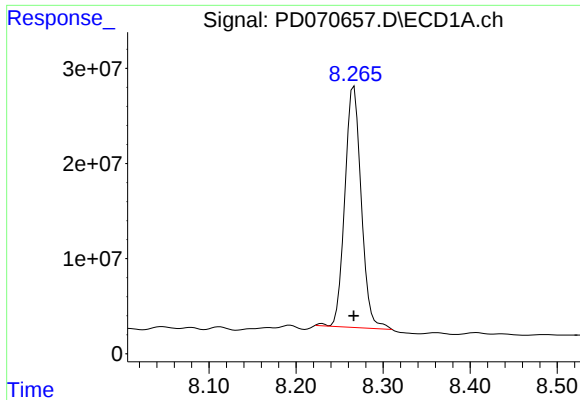
#26 Toxaphene-5

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 312911703
Conc: 8229.81 ng/ml



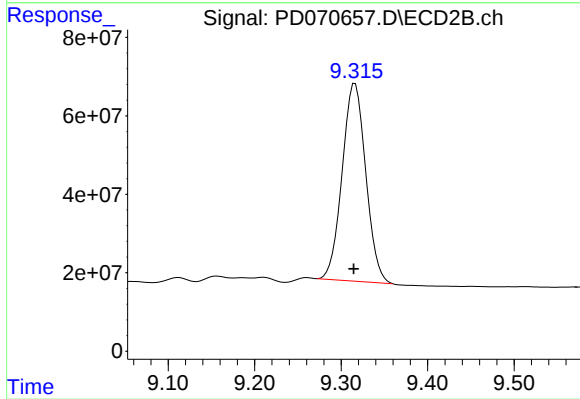
#26 Toxaphene-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 1597738944
Conc: 11087.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 331374224
Conc: 140.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 950664173
Conc: 136.84 ng/ml