

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 05:59
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:43:24 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

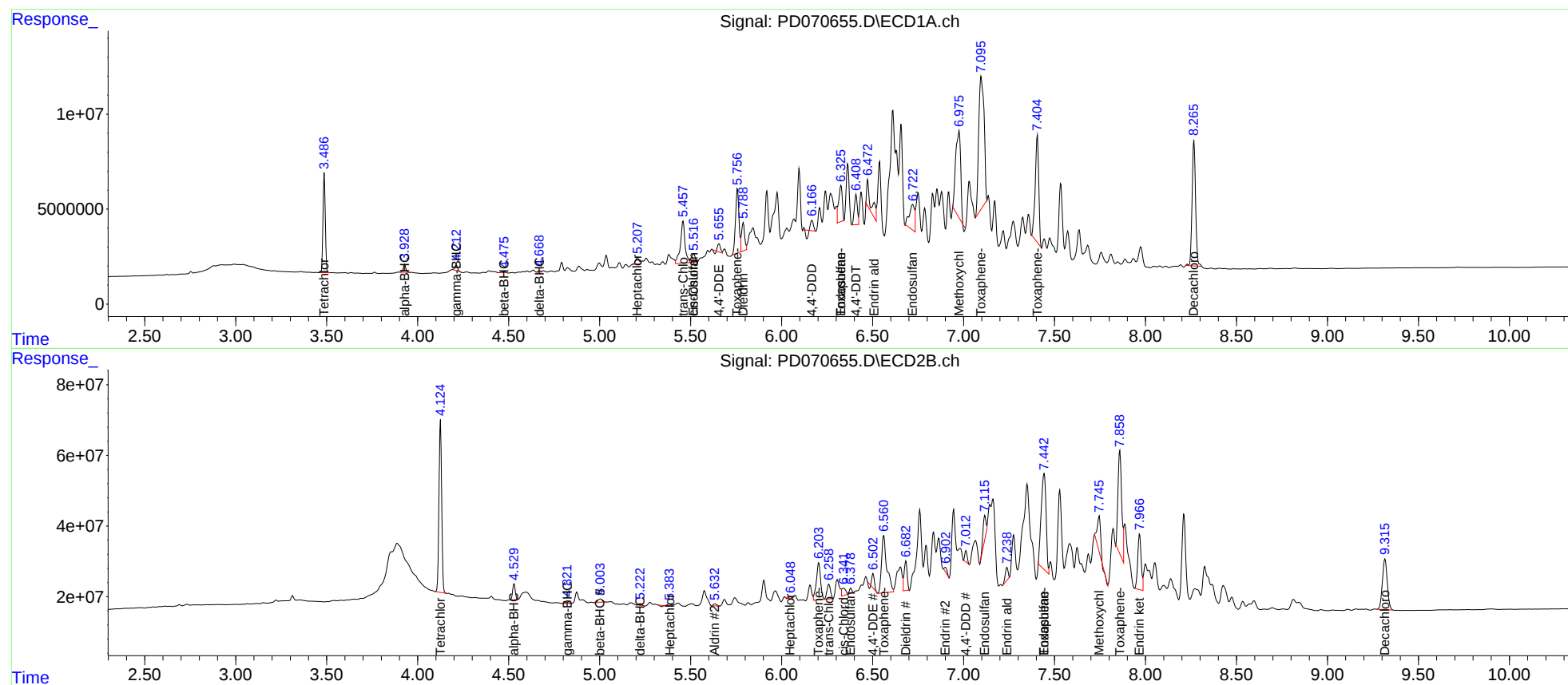
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	46174340	502.3E6	19.378	19.452
27)	SA Decachlor...	8.266	9.316	87344277	267.1E6	37.151	38.450
Target Compounds							
2)	A alpha-BHC	3.929	4.530	3974734	44571201	1.184	1.218
3)	MA gamma-BHC...	4.213	4.822	3135481	8534405	0.960	0.256 #
4)	MA Heptachlor	4.521	5.385f	-199677	3884467	N.D.	0.124
5)	MB Aldrin	4.768	5.633	316832	7711914	<MDL	0.276 #
6)	B beta-BHC	4.476	5.005	375025	14708153	0.250	0.940 #
7)	B delta-BHC	4.670	5.223	801756	4384346	0.246	0.143 #
8)	B Heptachlo...	5.208	6.047	4467116	4906160	1.487	0.208 #
9)	A Endosulfan I	5.518	6.381	6287460	13421352	2.240	0.670 #
10)	B trans-Chl...	5.459	6.260	38944372	56446077	12.360	2.465 #
11)	B cis-Chlor...	5.518	6.342	6287460	32435549	2.046	1.497 #
12)	B 4,4'-DDE	5.656	6.503	3774633	37602904	1.272	1.920 #
13)	MA Dieldrin	5.789	6.683	17474718	98228841	5.593	4.990
14)	MA Endrin	6.069	6.901	-808221	15295502	N.D.	1.083
15)	B Endosulfa...	6.327	7.117	27254575	72381626	10.861	5.183 #
16)	A 4,4'-DDD	6.167	7.013	2345723	29060282	0.937	1.928 #
17)	MA 4,4'-DDT	6.410	0.000	17892992	0	7.333	N.D. #
18)	B Endrin al...	6.509	7.239	16893768	37636341	8.070	3.236 #
19)	B Endosulfa...	6.721	7.443	26445203	504.9E6	10.680	38.741 #
20)	A Methoxychlor	6.975	7.746	83318902	127.2E6	63.709	21.810 #
21)	B Endrin ke...	7.218	7.968	-11915491	205.8E6	N.D.	17.397
22)	Toxaphene-1	5.758	6.204	44061179	169.1E6	2570.411	2315.383
23)	Toxaphene-2	6.069	6.562	-808221	326.4E6	N.D.	2085.439
24)	Toxaphene-3	6.327f	0.000	27254575	0	1567.828	N.D. #
25)	Toxaphene-4	7.097	7.443	143.7E6	504.9E6	1999.392	1836.113
26)	Toxaphene-5	7.406	7.859	74872749	417.0E6	1969.209	2893.794 #

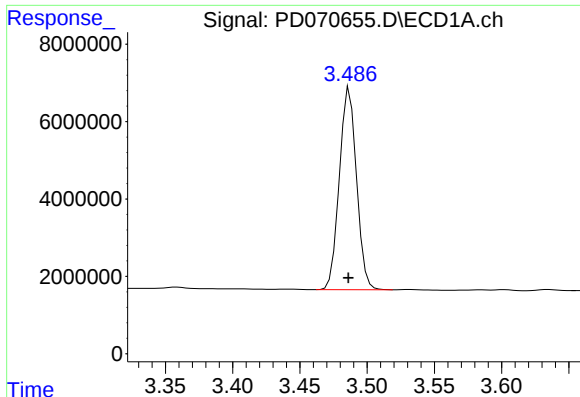
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 05:59
Operator : AR\AJ
Sample : TOXAPH301
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:43:24 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

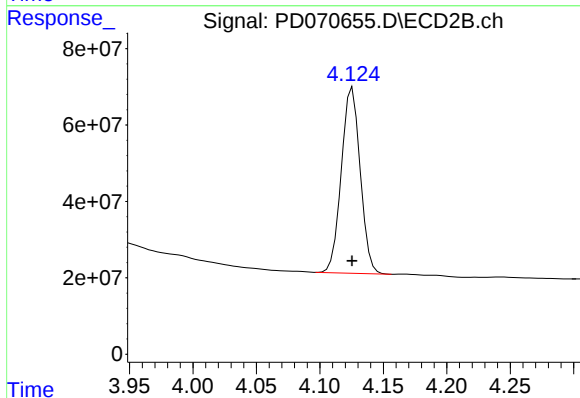
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





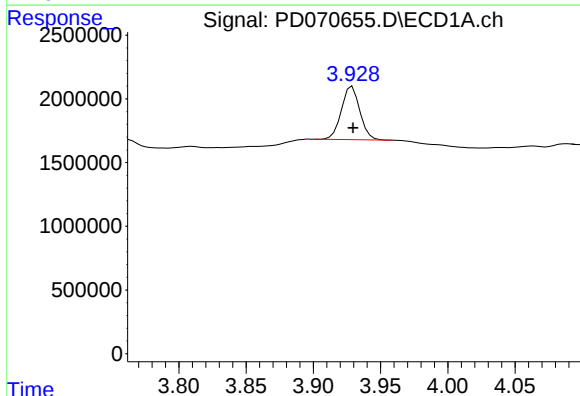
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 46174340
Conc: 19.38 ng/ml



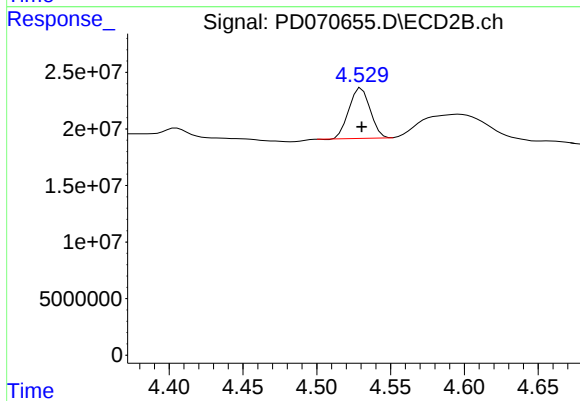
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 502320755
Conc: 19.45 ng/ml



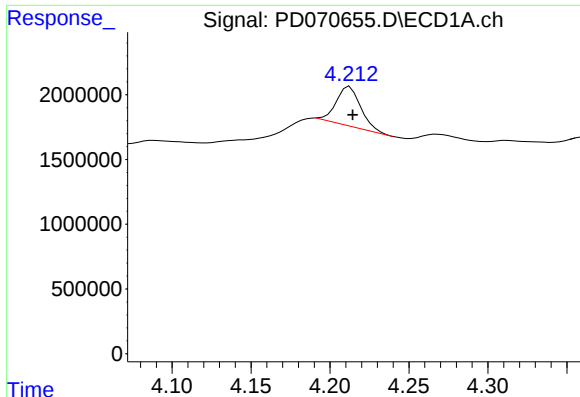
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 3974734
Conc: 1.18 ng/ml



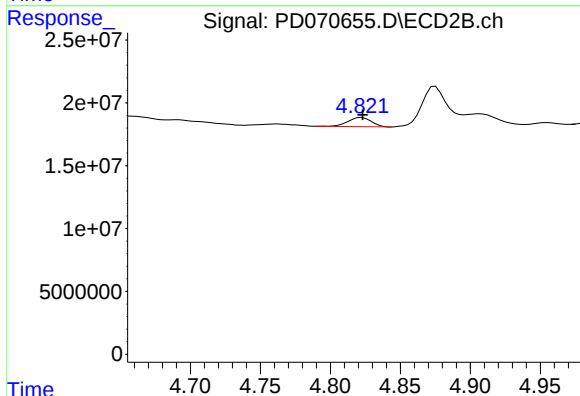
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 44571201
Conc: 1.22 ng/ml



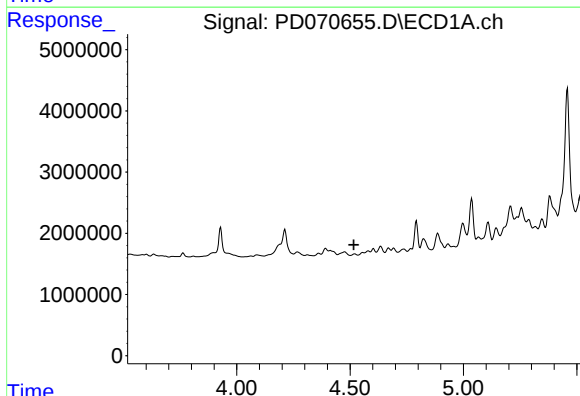
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 3135481
Conc: 0.96 ng/ml



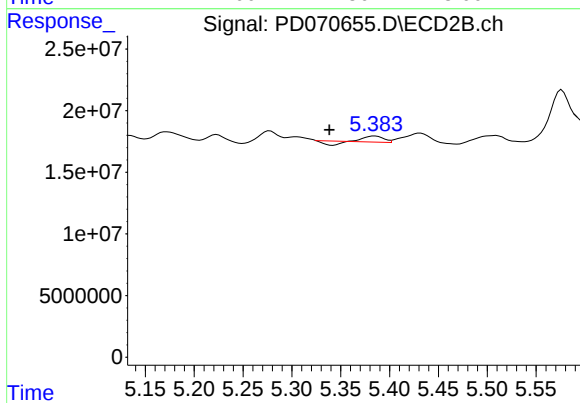
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 8534405
Conc: 0.26 ng/ml



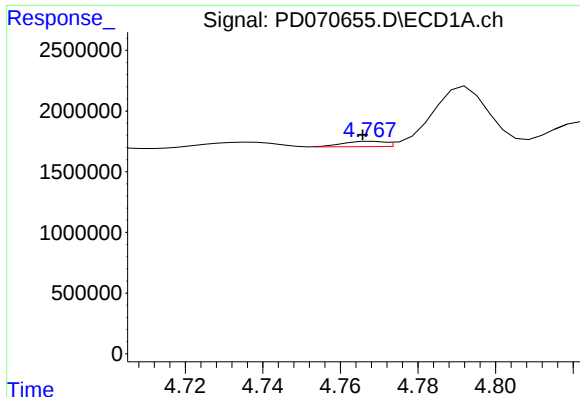
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: -199677
Conc: N.D.



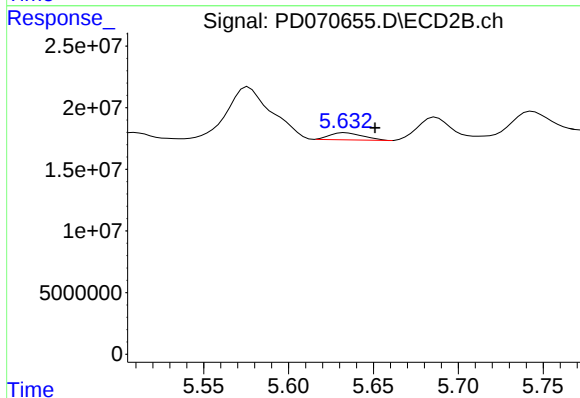
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.046 min
Response: 3884467
Conc: 0.12 ng/ml



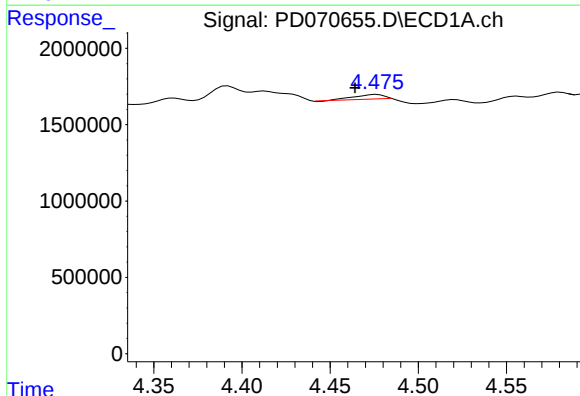
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 316832
Conc: N.D.



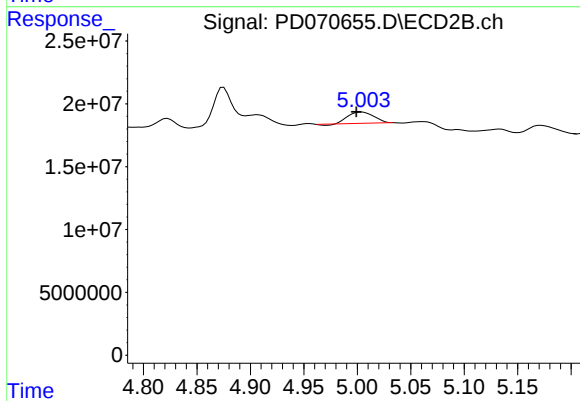
#5 Aldrin

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 7711914
Conc: 0.28 ng/ml



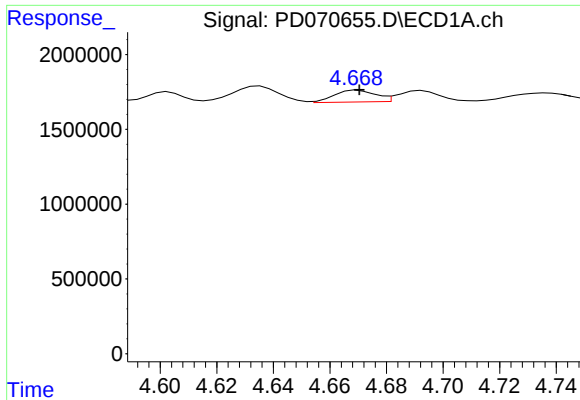
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 375025
Conc: 0.25 ng/ml



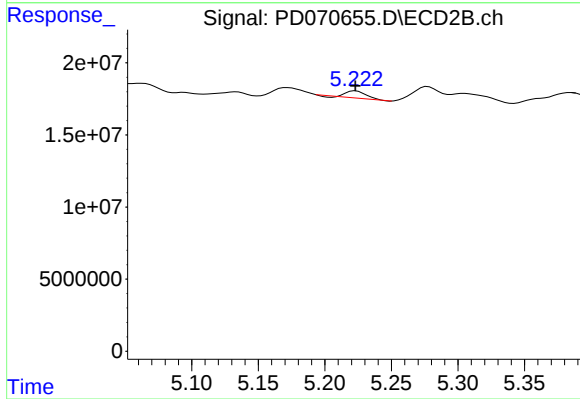
#6 beta-BHC

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 14708153
Conc: 0.94 ng/ml



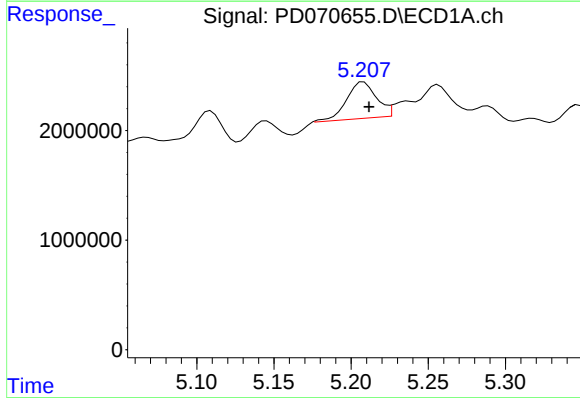
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 801756
Conc: 0.25 ng/ml



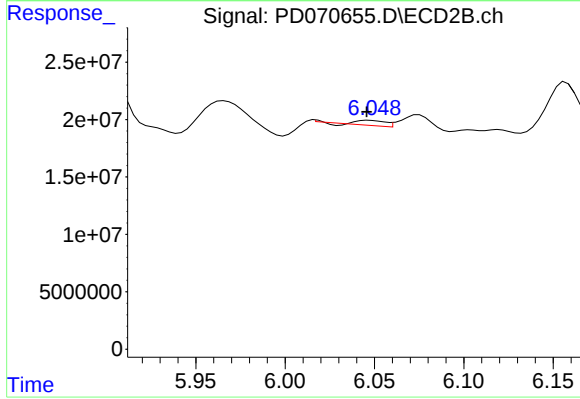
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 4384346
Conc: 0.14 ng/ml



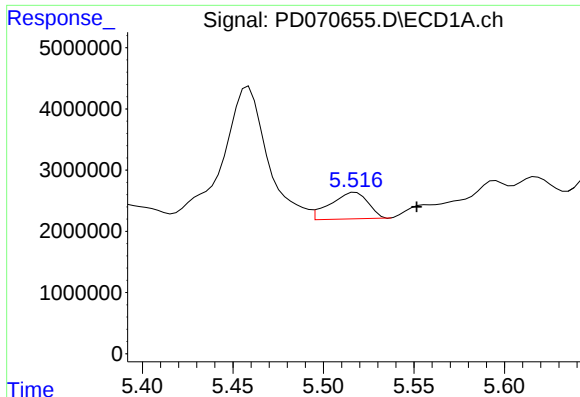
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 4467116
Conc: 1.49 ng/ml



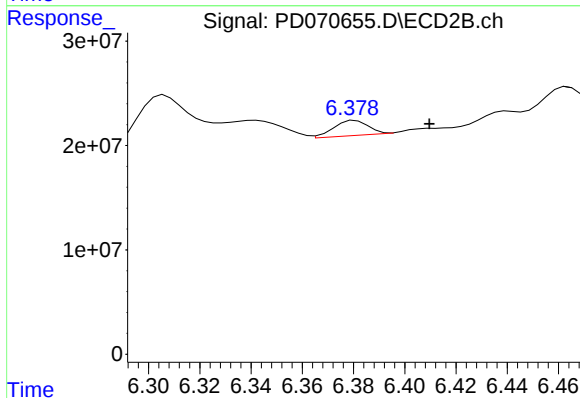
#8 Heptachlor epoxide

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 4906160
Conc: 0.21 ng/ml



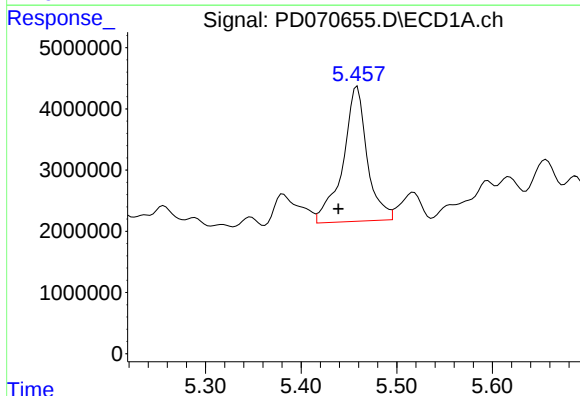
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.034 min
Response: 6287460
Conc: 2.24 ng/ml



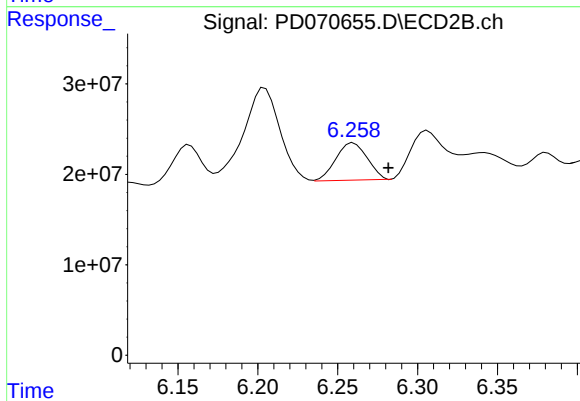
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.029 min
Response: 13421352
Conc: 0.67 ng/ml



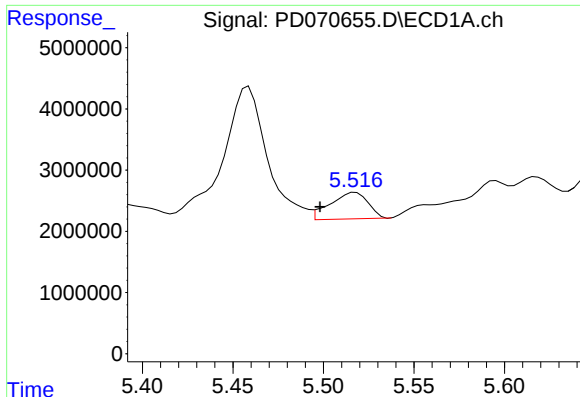
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 38944372
Conc: 12.36 ng/ml



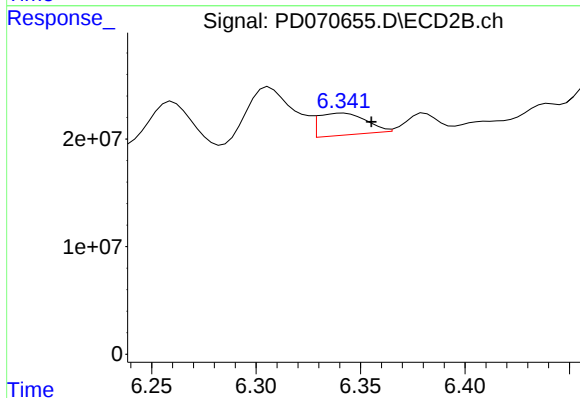
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 56446077
Conc: 2.47 ng/ml



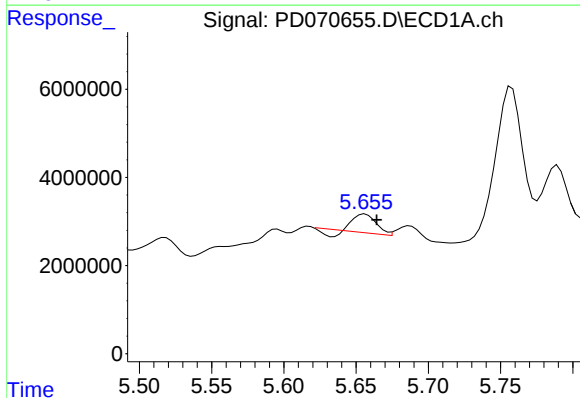
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 6287460
Conc: 2.05 ng/ml



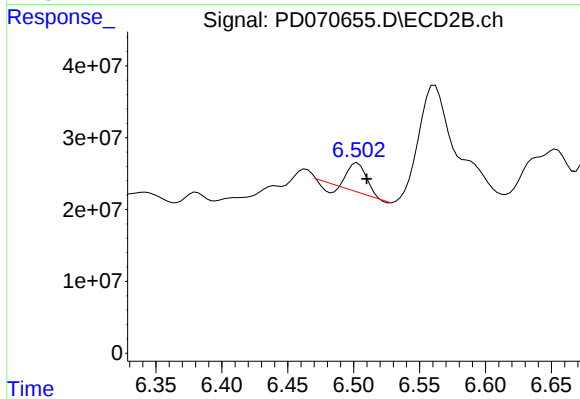
#11 cis-Chlordane

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 32435549
Conc: 1.50 ng/ml



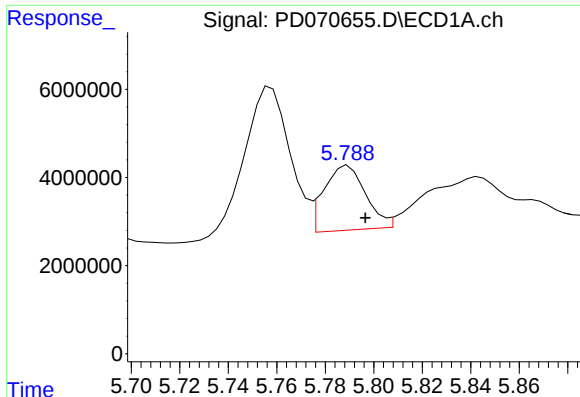
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 3774633
Conc: 1.27 ng/ml



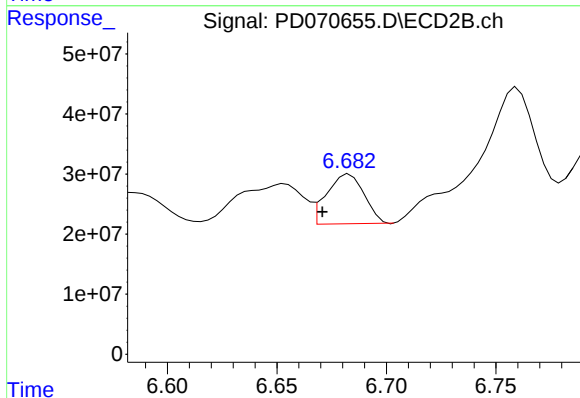
#12 4,4'-DDE

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 37602904
Conc: 1.92 ng/ml



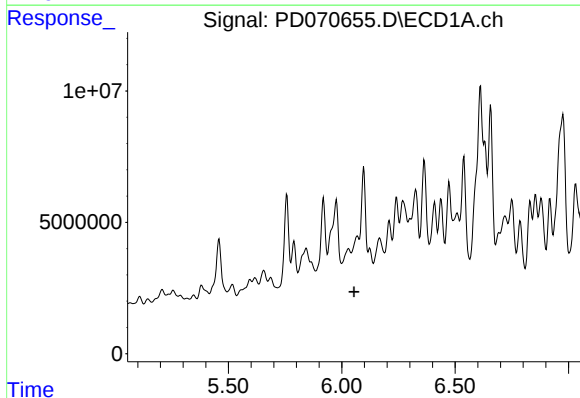
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 17474718
Conc: 5.59 ng/ml



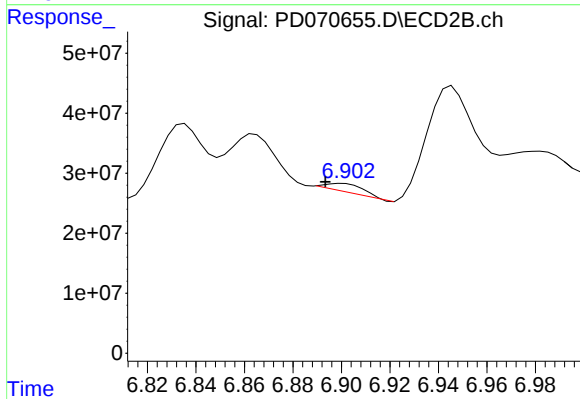
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: 0.012 min
Response: 98228841
Conc: 4.99 ng/ml



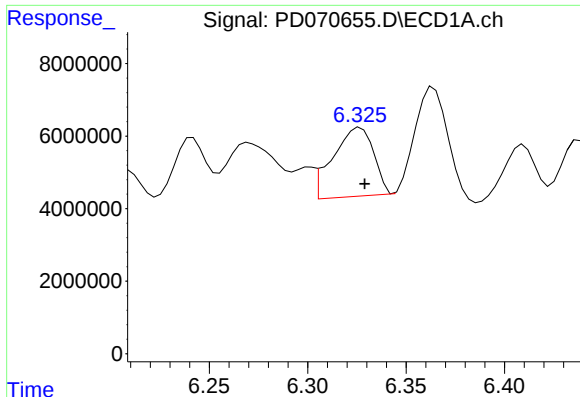
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: -808221
Conc: N.D.



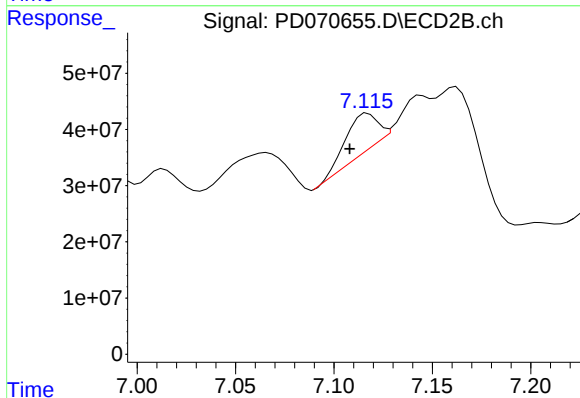
#14 Endrin

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 15295502
Conc: 1.08 ng/ml



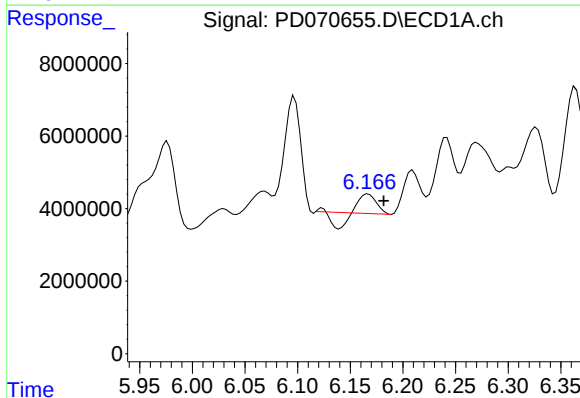
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 27254575
Conc: 10.86 ng/ml



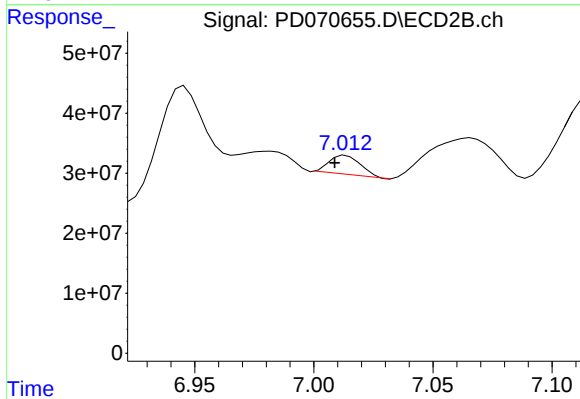
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 72381626
Conc: 5.18 ng/ml



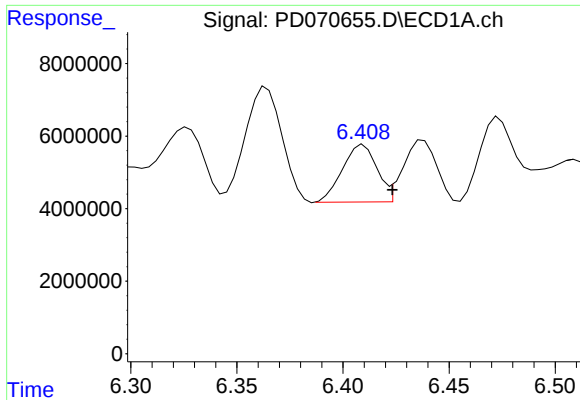
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.015 min
Response: 2345723
Conc: 0.94 ng/ml



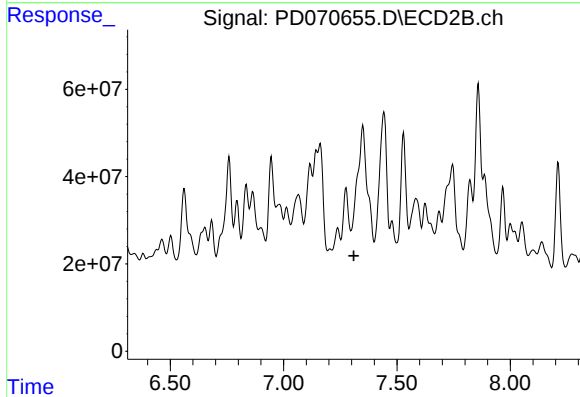
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 29060282
Conc: 1.93 ng/ml



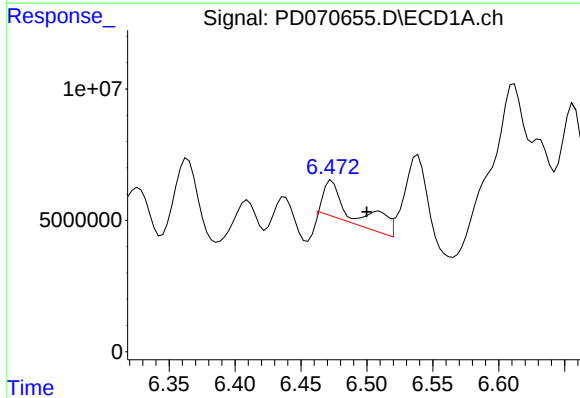
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: -0.014 min
Response: 17892992
Conc: 7.33 ng/ml



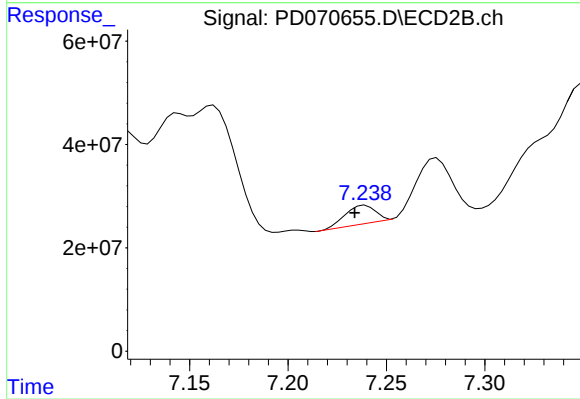
#17 4,4'-DDT

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



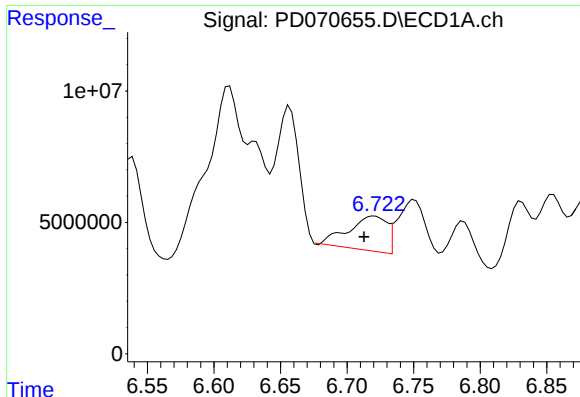
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 16893768
Conc: 8.07 ng/ml



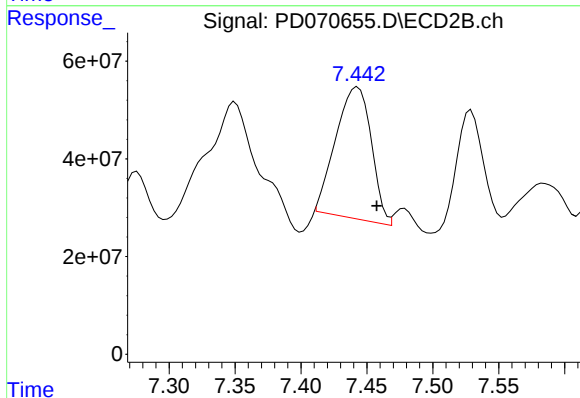
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 37636341
Conc: 3.24 ng/ml



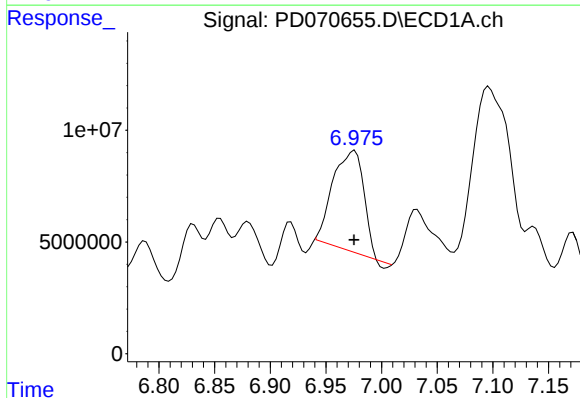
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 26445203
Conc: 10.68 ng/ml



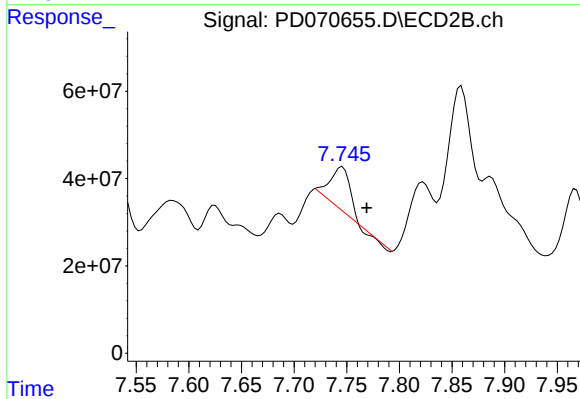
#19 Endosulfan Sulfate

R.T.: 7.443 min
Delta R.T.: -0.014 min
Response: 504855245
Conc: 38.74 ng/ml



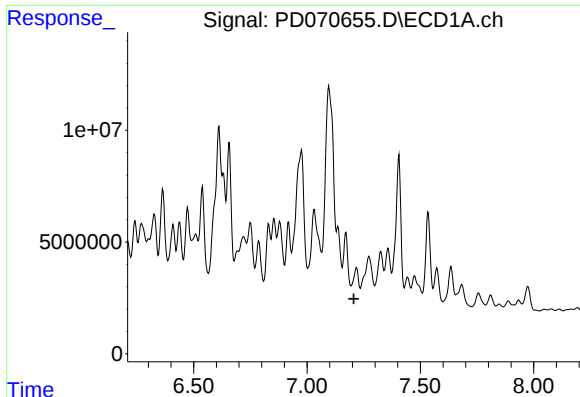
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 83318902
Conc: 63.71 ng/ml



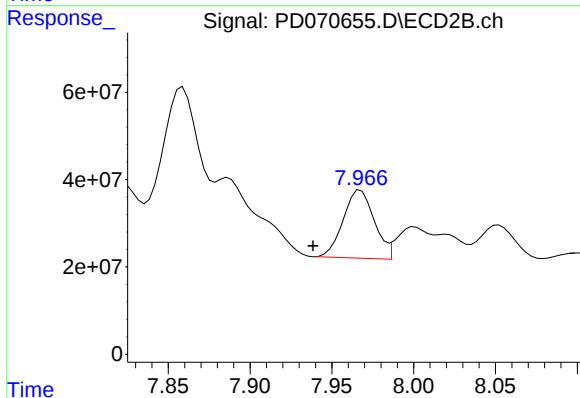
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.023 min
Response: 127187890
Conc: 21.81 ng/ml



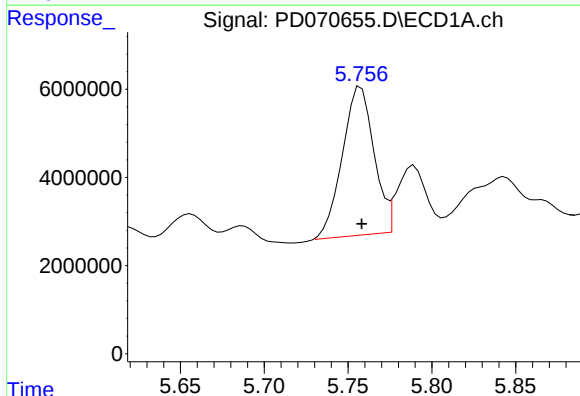
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: -11915491
Conc: N.D.



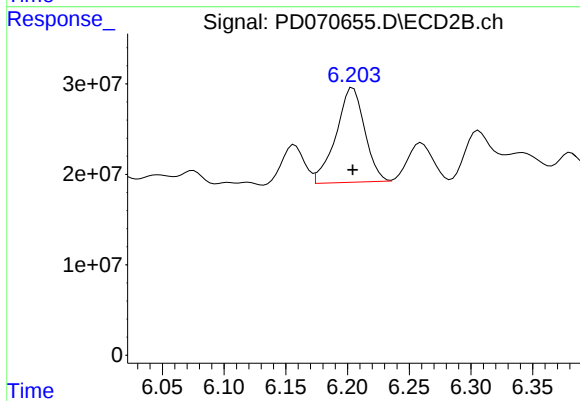
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.029 min
Response: 205776575
Conc: 17.40 ng/ml



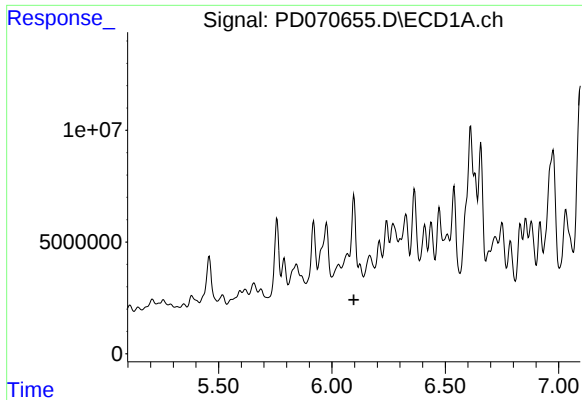
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 44061179
Conc: 2570.41 ng/ml



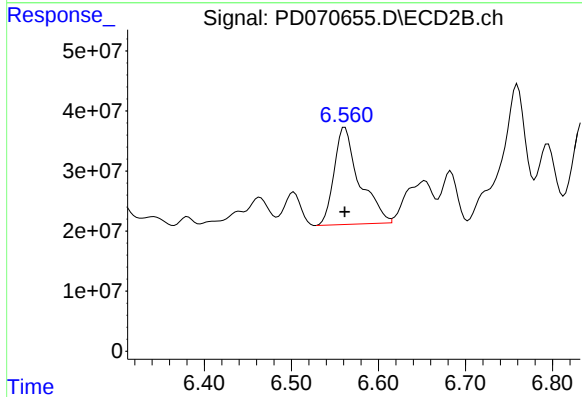
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 169100750
Conc: 2315.38 ng/ml



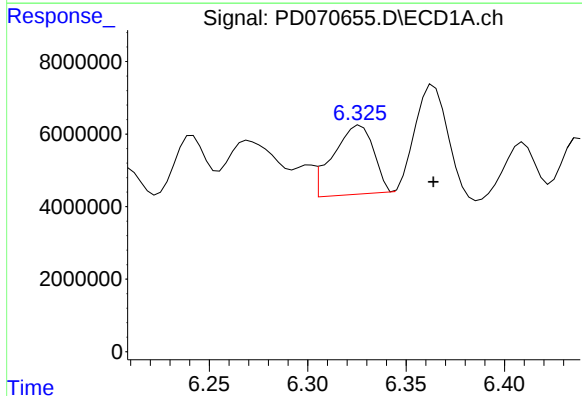
#23 Toxaphene-2

R.T.: 6.069 min
Delta R.T.: -0.028 min
Response: -808221
Conc: N.D.



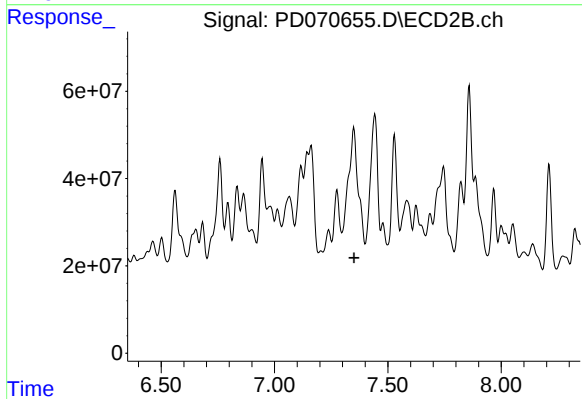
#23 Toxaphene-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 326375831
Conc: 2085.44 ng/ml



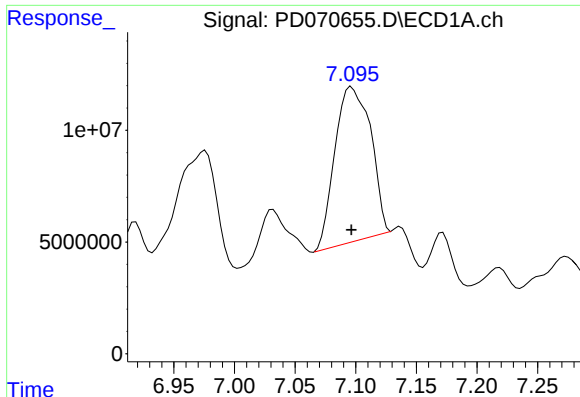
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: -0.037 min
Response: 27254575
Conc: 1567.83 ng/ml



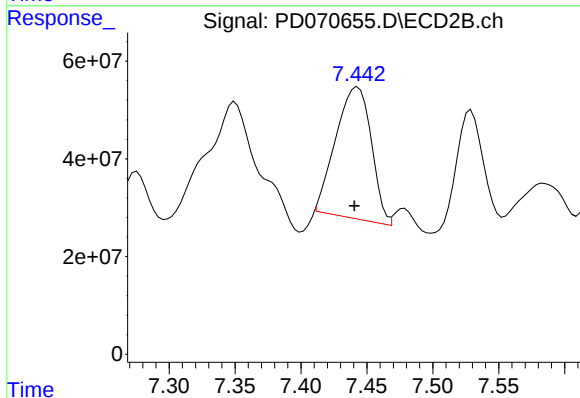
#24 Toxaphene-3

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



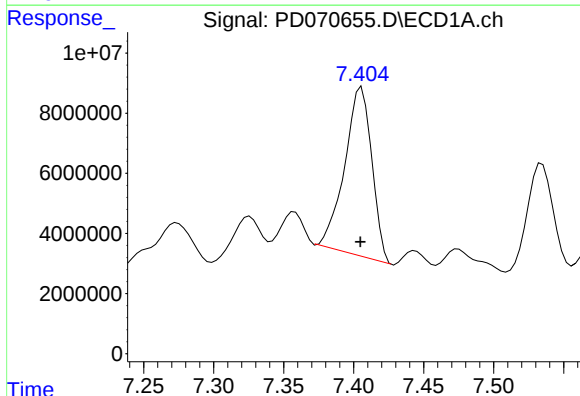
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 143672388
Conc: 1999.39 ng/ml



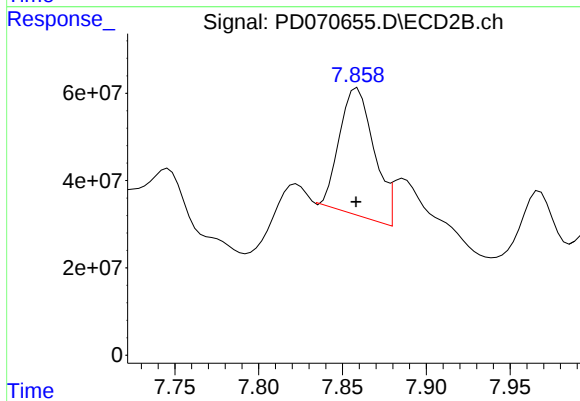
#25 Toxaphene-4

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 504855245
Conc: 1836.11 ng/ml



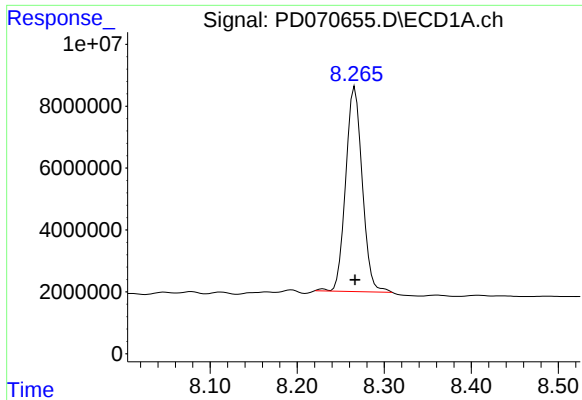
#26 Toxaphene-5

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 74872749
Conc: 1969.21 ng/ml



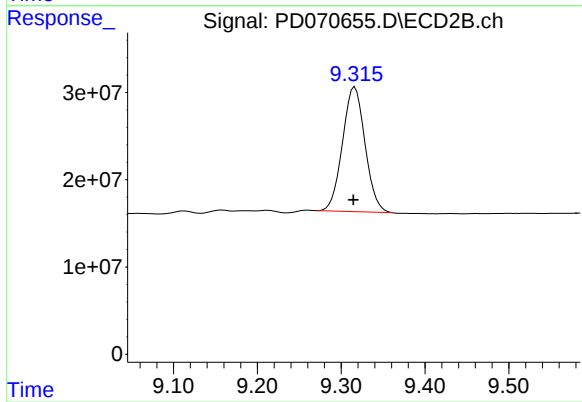
#26 Toxaphene-5

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 416996295
Conc: 2893.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 87344277
Conc: 37.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 267121939
Conc: 38.45 ng/ml