

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 13:22
 Operator : AR\AJ
 Sample : N3425-21MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 06:23:15 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

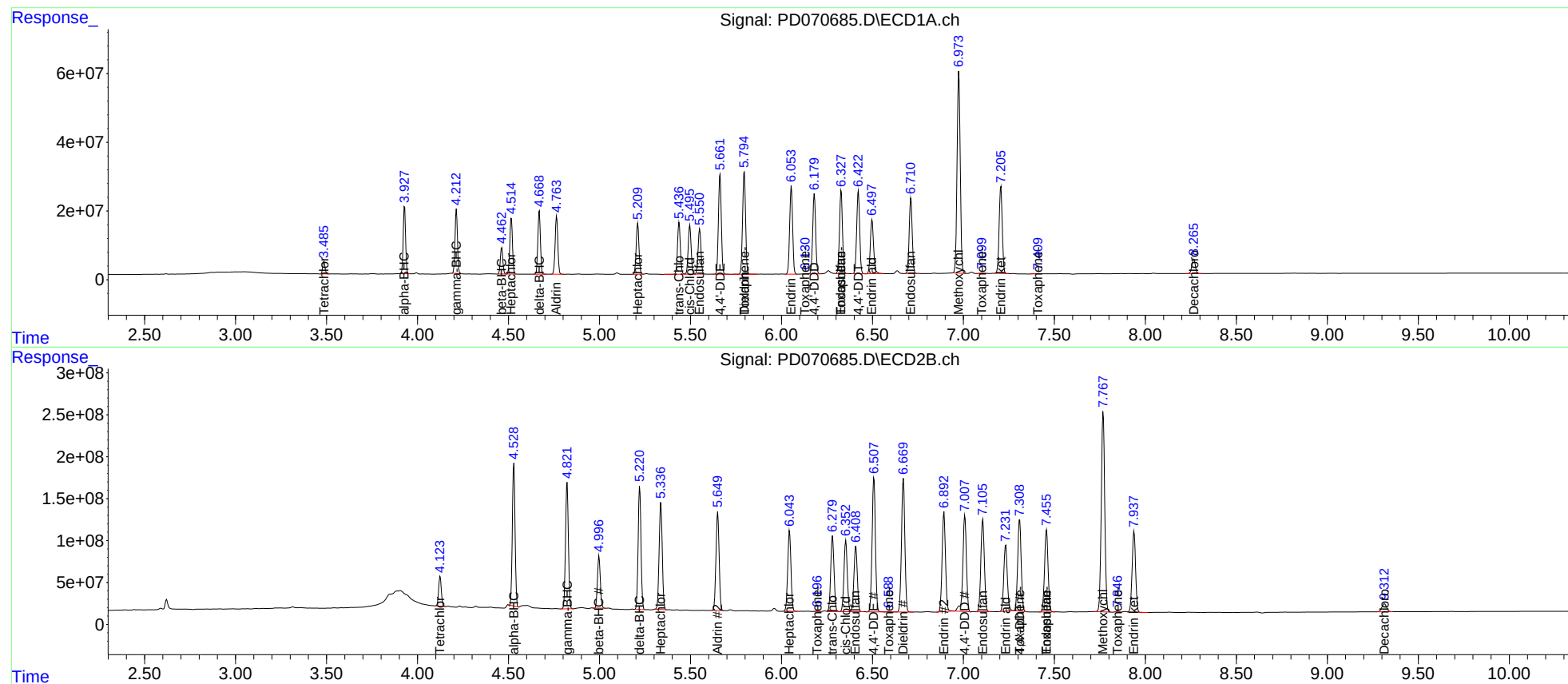
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	4.125	32626957	361.1E6	13.693	13.982
27)	SA Decachlor...	8.266	9.314	55718885	171.6E6	23.700	24.707
Target Compounds							
2)	A alpha-BHC	3.929	4.530	178.9E6	1766.5E6	53.282	48.266
3)	MA gamma-BHC...	4.214	4.822	170.2E6	1650.6E6	52.072	49.601
4)	MA Heptachlor	4.516	5.337	167.2E6	1516.3E6	51.384	48.223
5)	MB Aldrin	4.765	5.650	174.7E6	1416.1E6	53.600	50.728
6)	B beta-BHC	4.463	4.997	72429910	674.8E6	48.284	43.116
7)	B delta-BHC	4.669	5.221	179.6E6	1599.6E6	55.189	51.992
8)	B Heptachlo...	5.211	6.045	156.6E6	1180.2E6	52.118	49.955
9)	A Endosulfan I	5.551	6.409	143.5E6	1000.0E6	51.123	49.953
10)	B trans-Chl...	5.437	6.281	164.1E6	1132.5E6	52.082	49.456
11)	B cis-Chlor...	5.497	6.354	157.8E6	1076.9E6	51.366	49.709
12)	B 4,4'-DDE	5.663	6.509	319.7E6	2018.0E6	107.707	103.039
13)	MA Dieldrin	5.796	6.670	338.5E6	2036.7E6	108.343	103.465
14)	MA Endrin	6.055	6.893	288.6E6	1525.9E6	111.464	108.048
15)	B Endosulfa...	6.328	7.106	275.7E6	1471.8E6	109.889	105.392
16)	A 4,4'-DDD	6.181	7.008	260.5E6	1564.9E6	104.007	103.840
17)	MA 4,4'-DDT	6.423	7.309	276.0E6	1457.7E6	113.122	111.402
18)	B Endrin al...	6.498	7.233	195.2E6	1057.3E6	93.245	90.912
19)	B Endosulfa...	6.711	7.457	254.1E6	1313.1E6	102.616	100.762
20)	A Methoxychlor	6.975	7.768	707.1E6	3142.3E6	540.692	538.831
21)	B Endrin ke...	7.206	7.938	300.4E6	1282.3E6	111.373	108.411
22)	Toxaphene-1	5.796f	6.197	338.5E6	4236346	19746.469	58.005 #
23)	Toxaphene-2	6.131	6.589	813168	5929593	53.422	37.888 #
24)	Toxaphene-3	6.328f	7.309f	275.7E6	1457.7E6	15862.365	4199.021 #
25)	Toxaphene-4	7.101	7.457	1276420	1313.1E6	17.763	4775.616 #
26)	Toxaphene-5	7.412	7.846	1725882	9041977	45.392	62.748 #

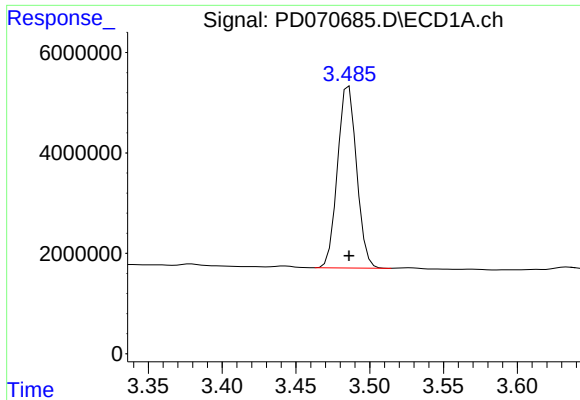
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 13:22
Operator : AR\AJ
Sample : N3425-21MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 06:23:15 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

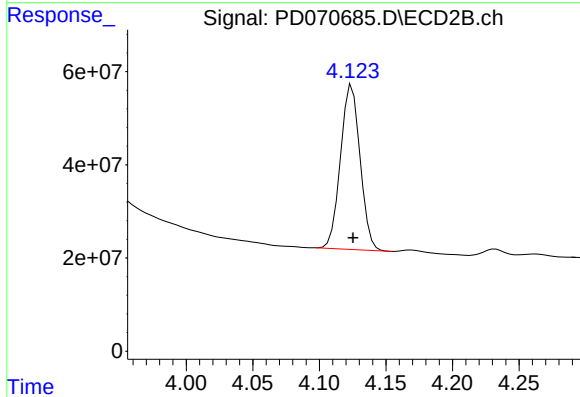
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





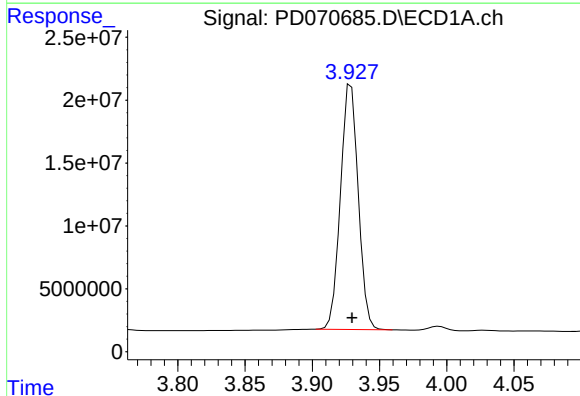
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 32626957
Conc: 13.69 ng/ml



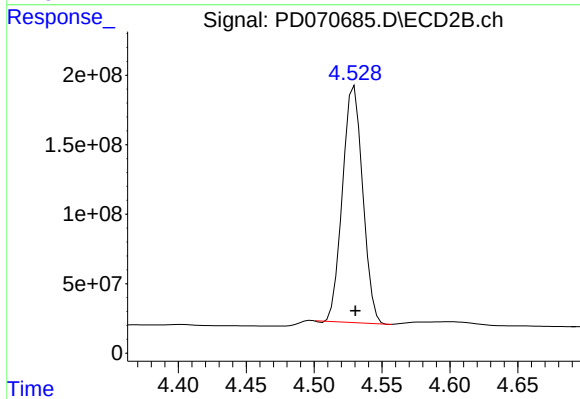
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 361053788
Conc: 13.98 ng/ml



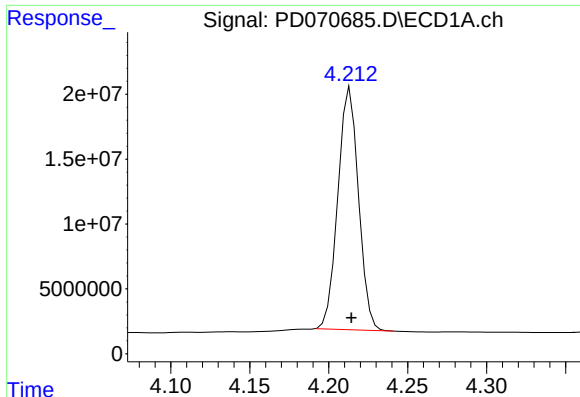
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 178930495
Conc: 53.28 ng/ml



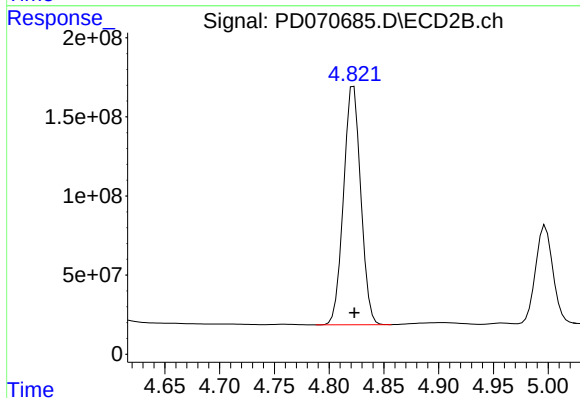
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1766487593
Conc: 48.27 ng/ml



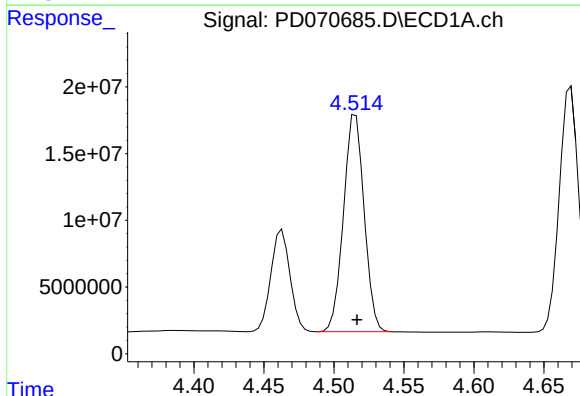
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 170153665
Conc: 52.07 ng/ml



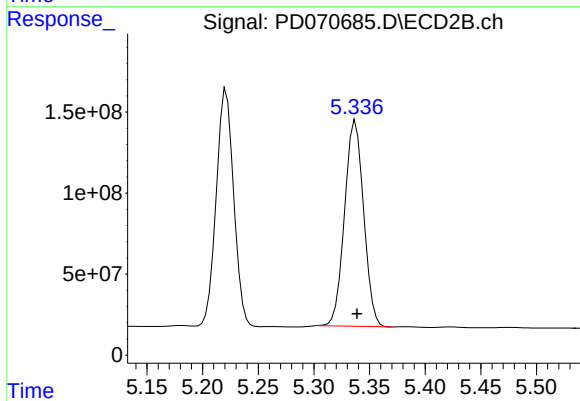
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1650558515
Conc: 49.60 ng/ml



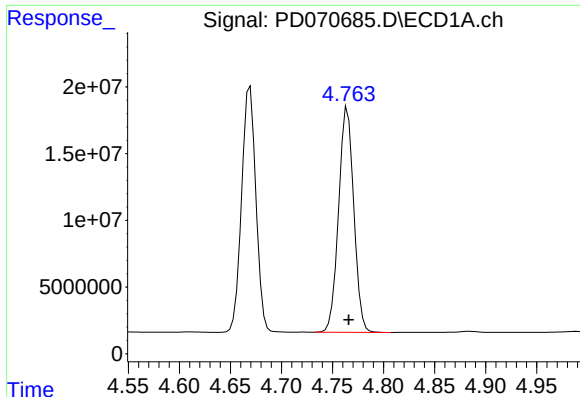
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 167157059
Conc: 51.38 ng/ml



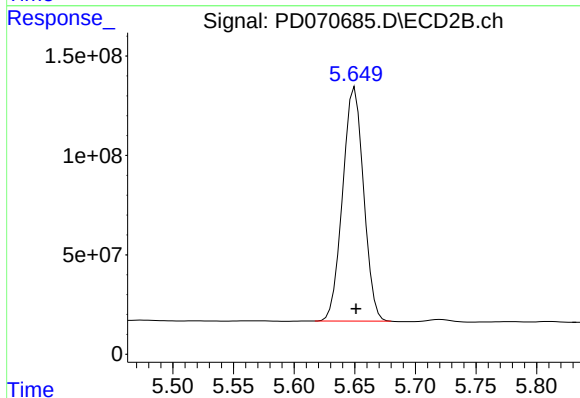
#4 Heptachlor

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 1516314110
Conc: 48.22 ng/ml



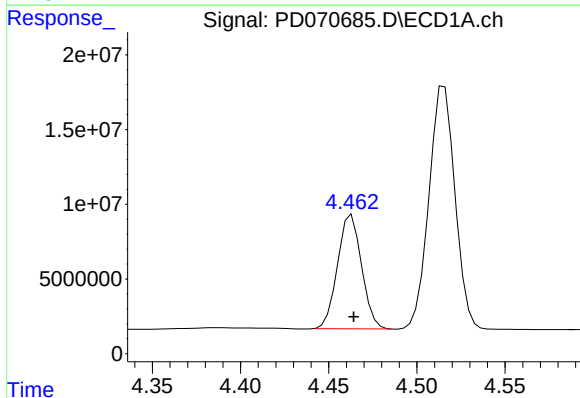
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 174673575
Conc: 53.60 ng/ml



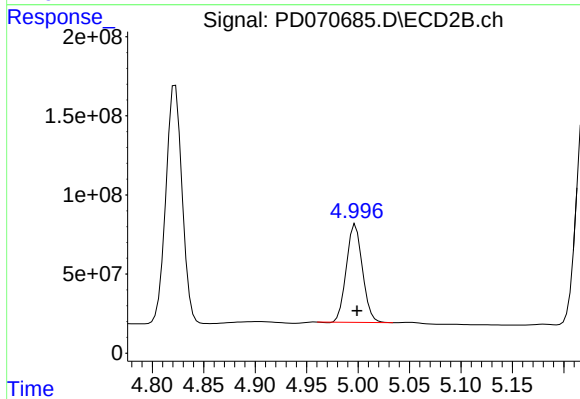
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1416120534
Conc: 50.73 ng/ml



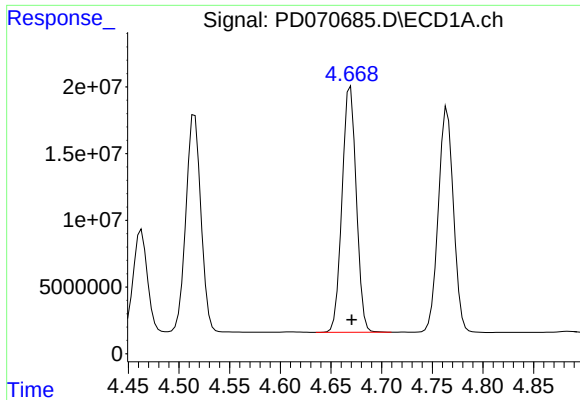
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 72429910
Conc: 48.28 ng/ml



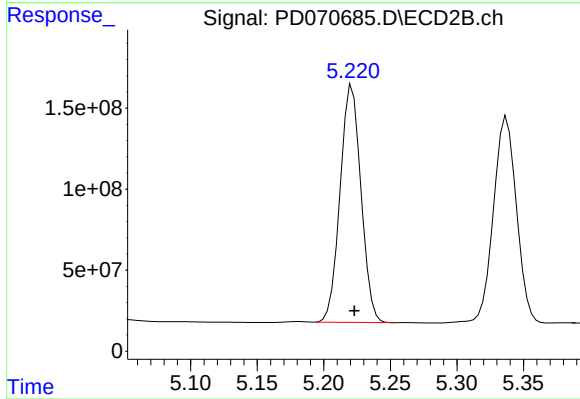
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 674830606
Conc: 43.12 ng/ml



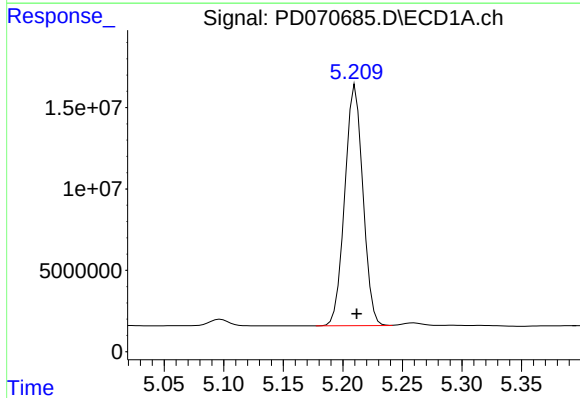
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 179646799
Conc: 55.19 ng/ml



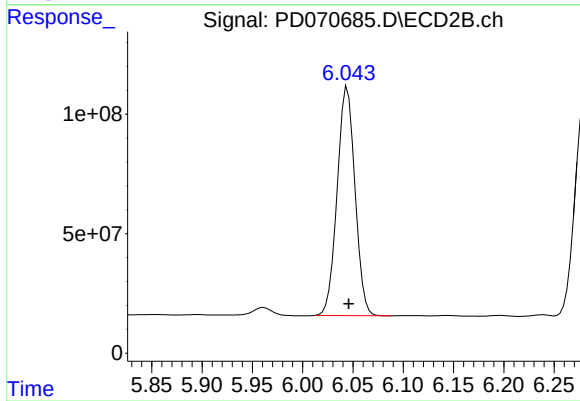
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 1599600649
Conc: 51.99 ng/ml



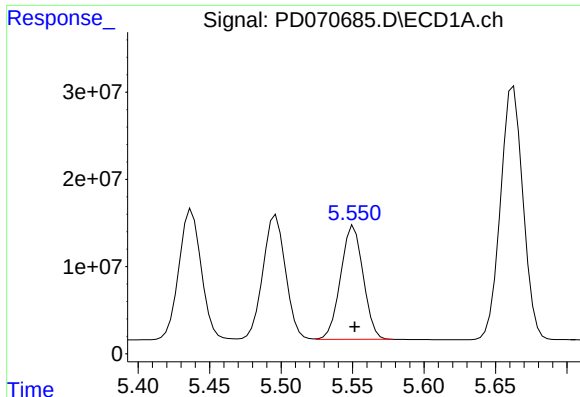
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 156600172
Conc: 52.12 ng/ml



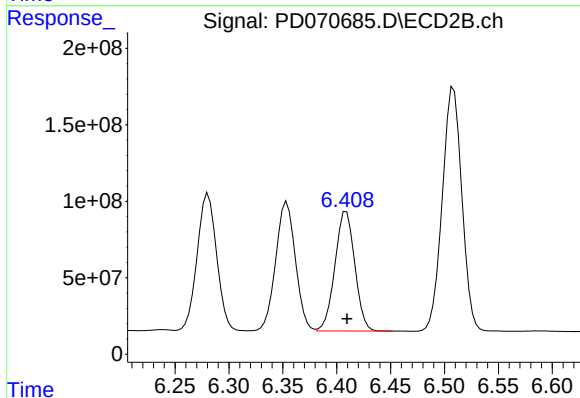
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 1180174278
Conc: 49.95 ng/ml



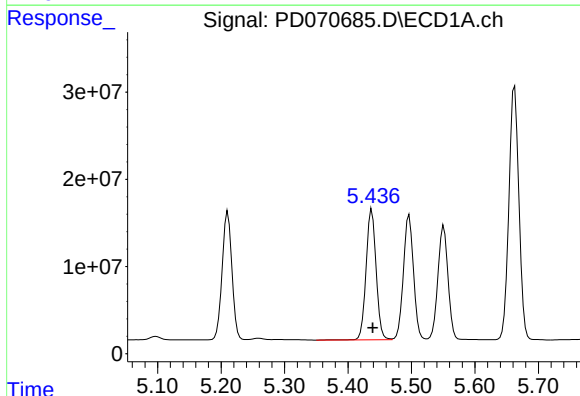
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 143467168
Conc: 51.12 ng/ml



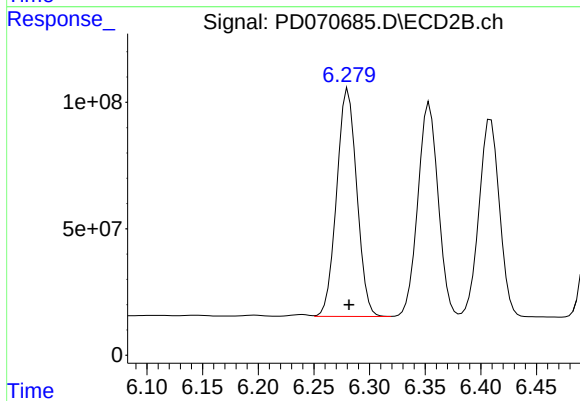
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1000033336
Conc: 49.95 ng/ml



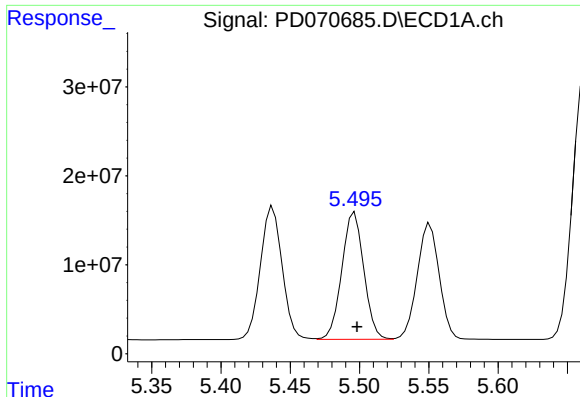
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 164107744
Conc: 52.08 ng/ml



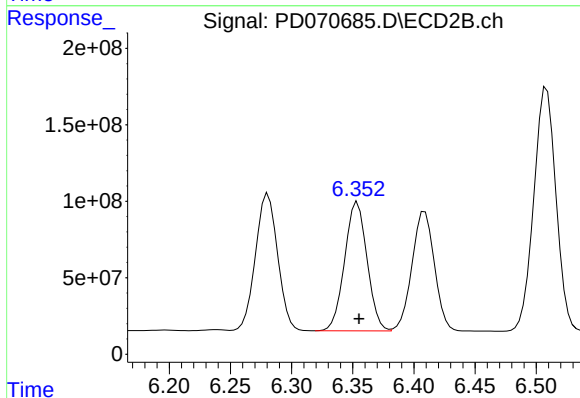
#10 trans-Chlordane

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 1132457497
Conc: 49.46 ng/ml



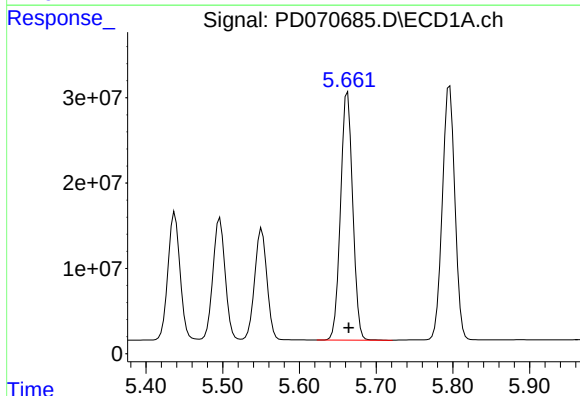
#11 cis-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 157841380
Conc: 51.37 ng/ml



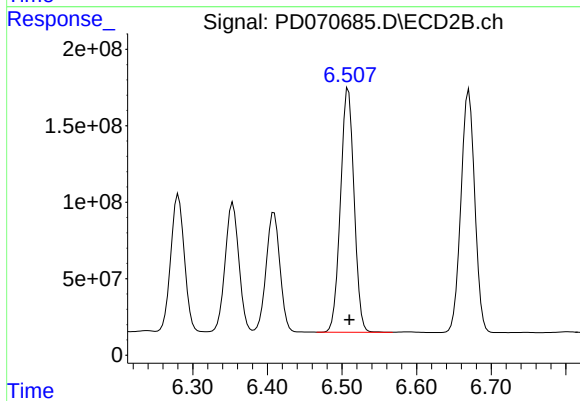
#11 cis-Chlordane

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1076884570
Conc: 49.71 ng/ml



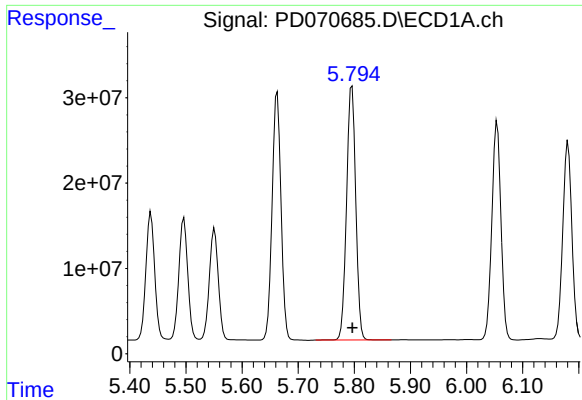
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 319691728
Conc: 107.71 ng/ml



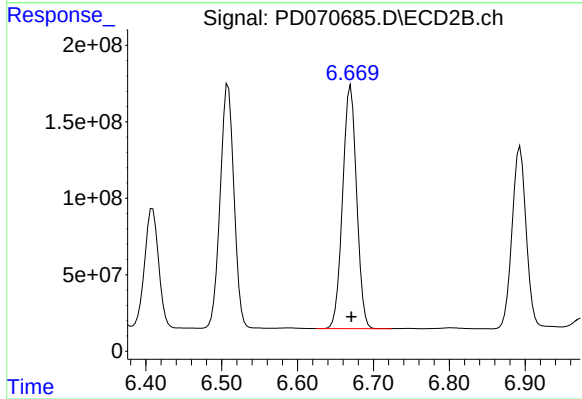
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2017988369
Conc: 103.04 ng/ml



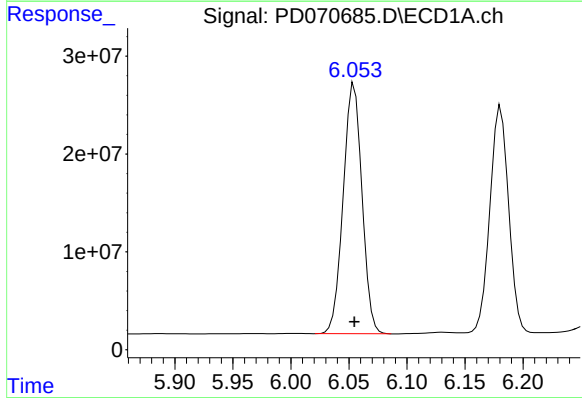
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 338487790
Conc: 108.34 ng/ml



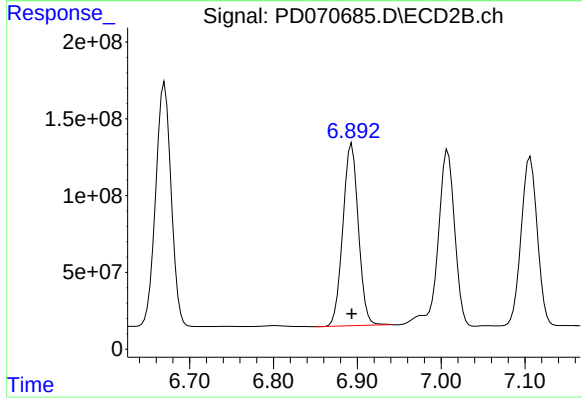
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2036707877
Conc: 103.47 ng/ml



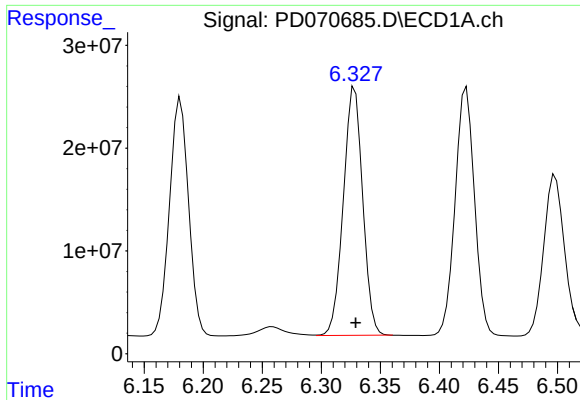
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 288608136
Conc: 111.46 ng/ml



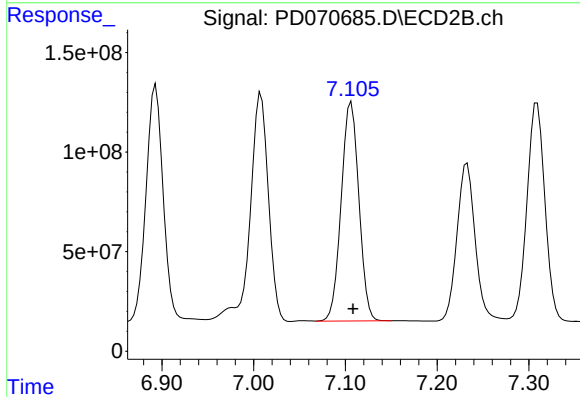
#14 Endrin

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1525856848
Conc: 108.05 ng/ml



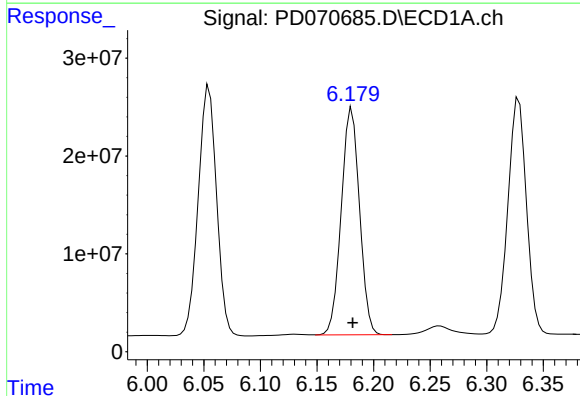
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 275745740
Conc: 109.89 ng/ml



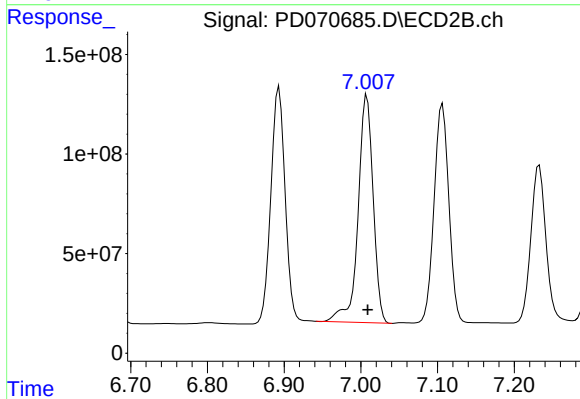
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1471759018
Conc: 105.39 ng/ml



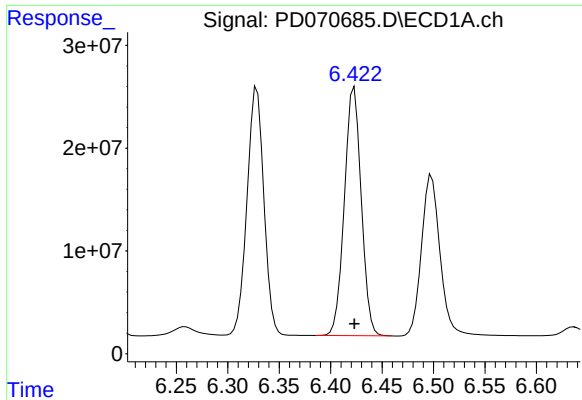
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 260484579
Conc: 104.01 ng/ml



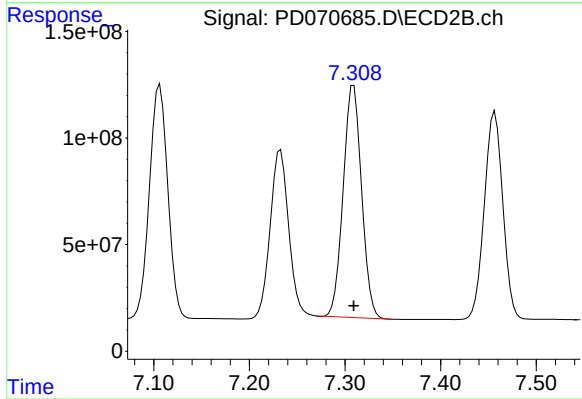
#16 4,4'-DDD

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1564909209
Conc: 103.84 ng/ml



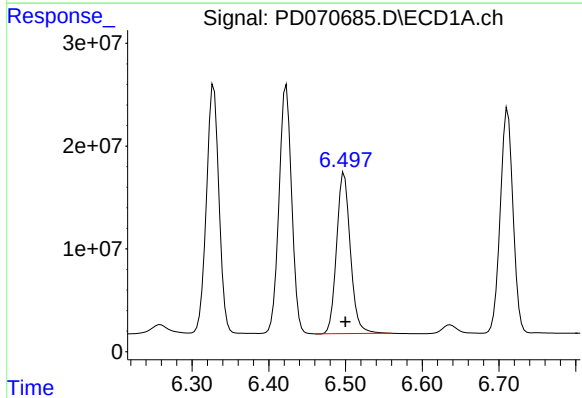
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 276018585
Conc: 113.12 ng/ml



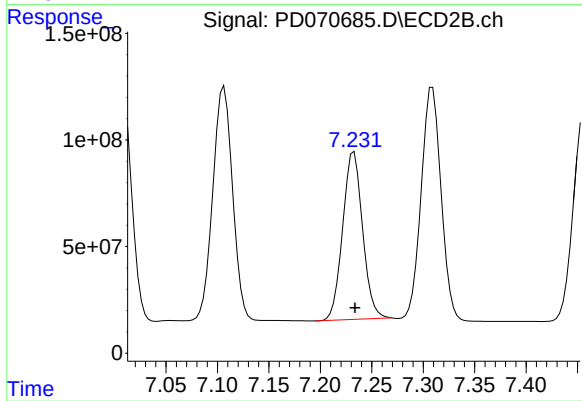
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1457655711
Conc: 111.40 ng/ml



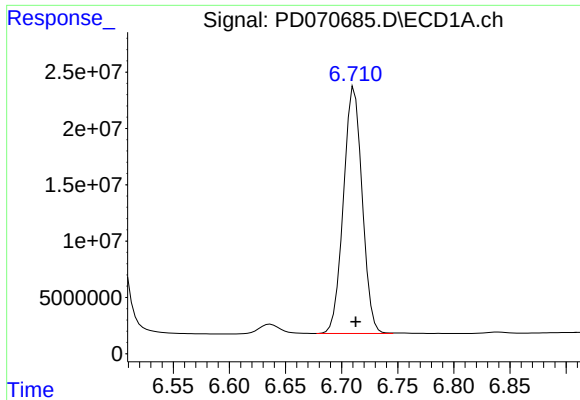
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 195193320
Conc: 93.25 ng/ml



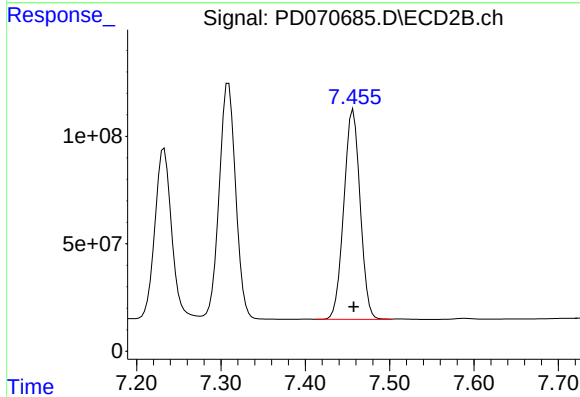
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 1057328251
Conc: 90.91 ng/ml



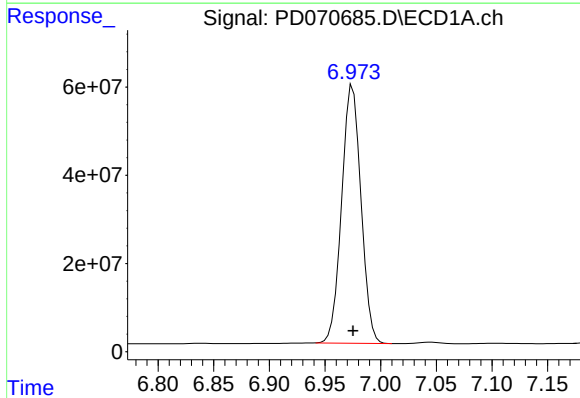
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 254086405
Conc: 102.62 ng/ml



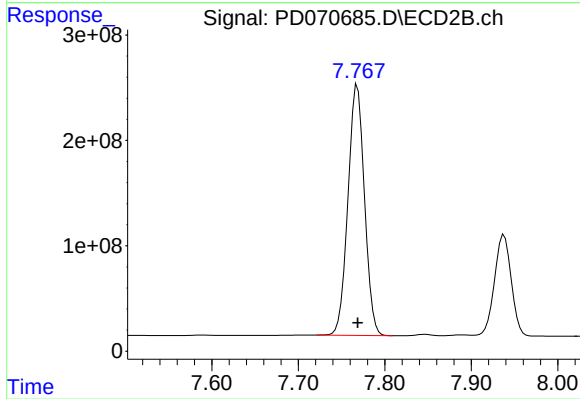
#19 Endosulfan Sulfate

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1313097455
Conc: 100.76 ng/ml



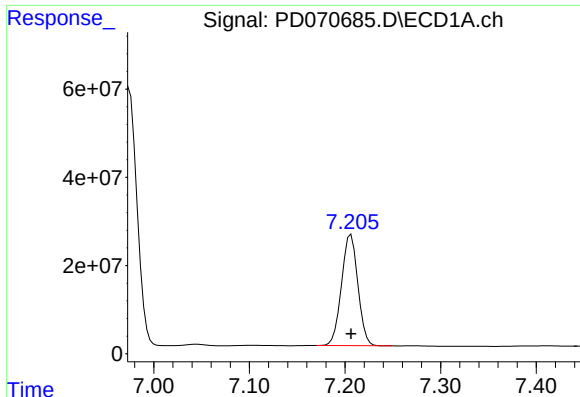
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 707116306
Conc: 540.69 ng/ml



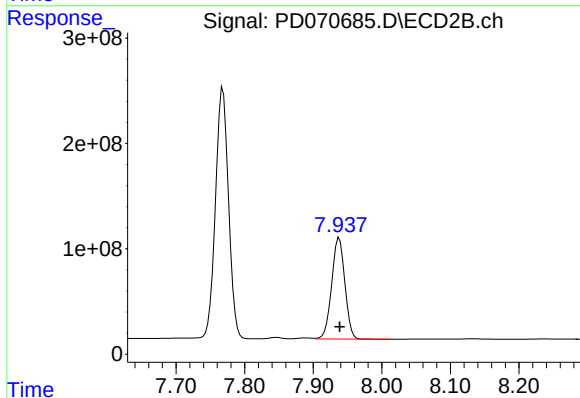
#20 Methoxychlor

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3142266877
Conc: 538.83 ng/ml



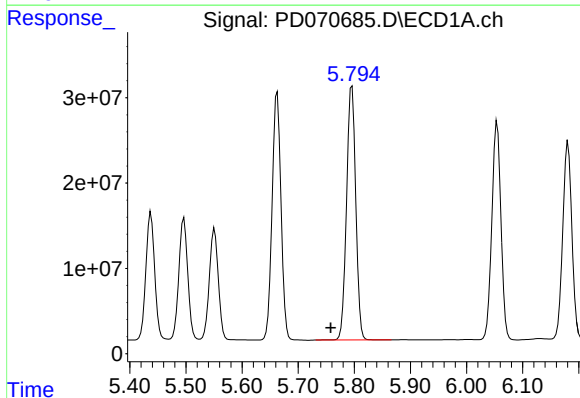
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 300440450
Conc: 111.37 ng/ml



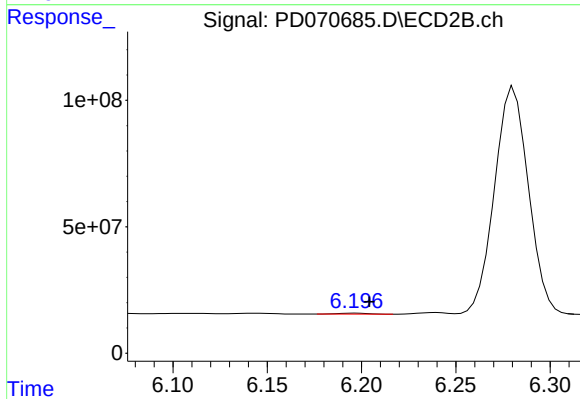
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1282317223
Conc: 108.41 ng/ml



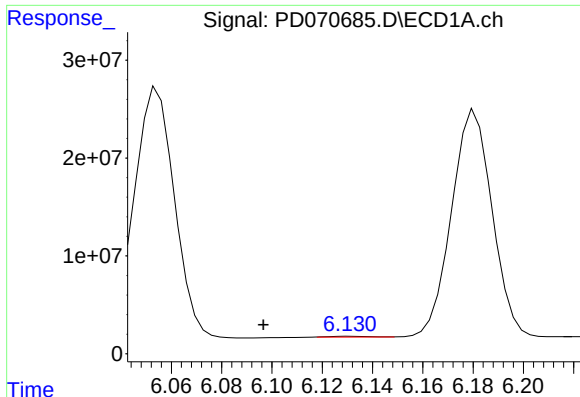
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.038 min
Response: 338487790
Conc: 19746.47 ng/ml



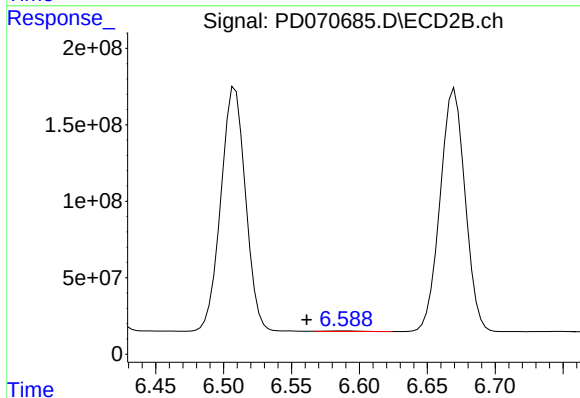
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 4236346
Conc: 58.01 ng/ml



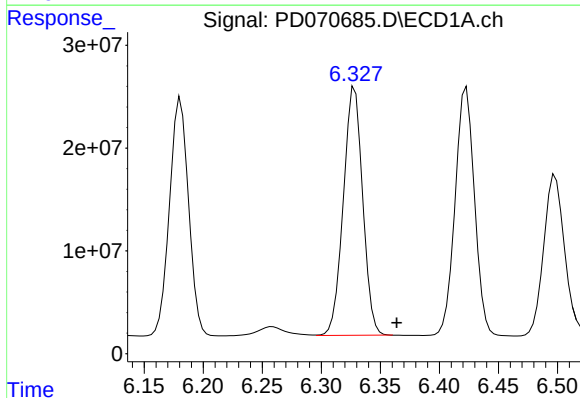
#23 Toxaphene-2

R.T.: 6.131 min
Delta R.T.: 0.035 min
Response: 813168
Conc: 53.42 ng/ml



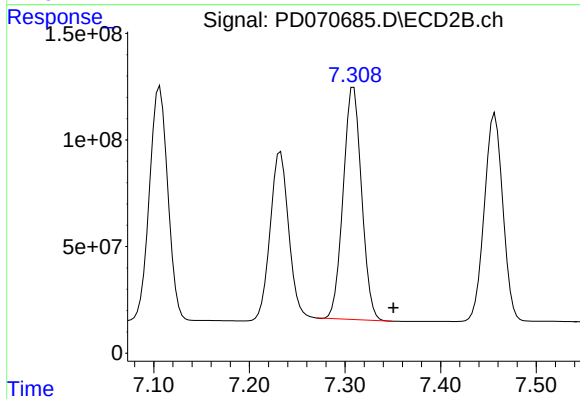
#23 Toxaphene-2

R.T.: 6.589 min
Delta R.T.: 0.028 min
Response: 5929593
Conc: 37.89 ng/ml



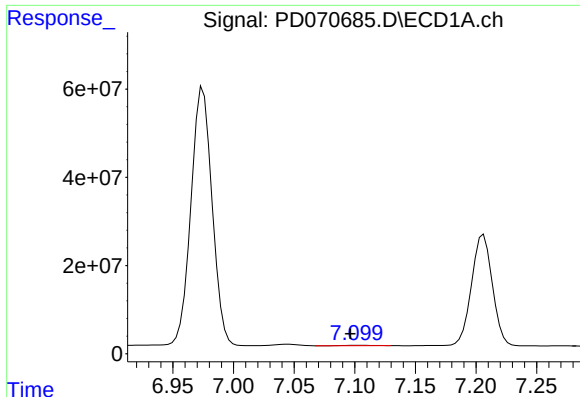
#24 Toxaphene-3

R.T.: 6.328 min
Delta R.T.: -0.036 min
Response: 275745740
Conc: 15862.37 ng/ml



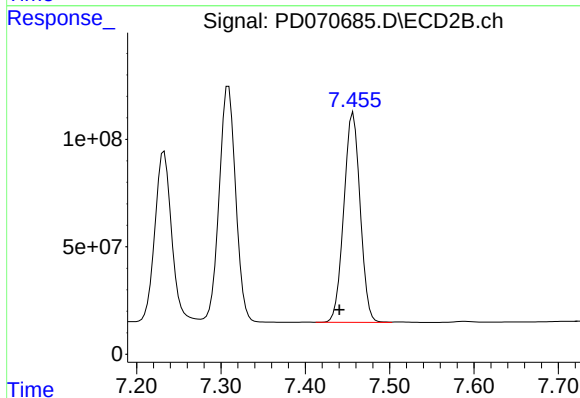
#24 Toxaphene-3

R.T.: 7.309 min
Delta R.T.: -0.042 min
Response: 1457655711
Conc: 4199.02 ng/ml



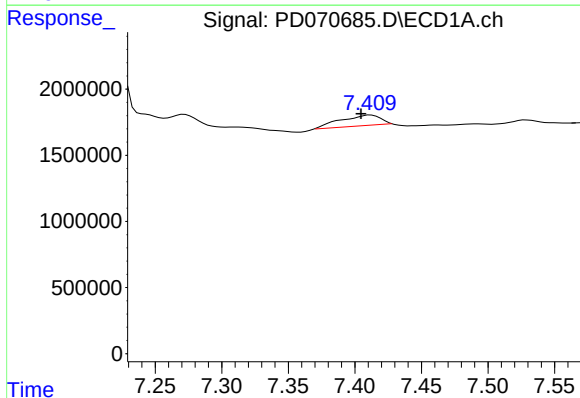
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 1276420
Conc: 17.76 ng/ml



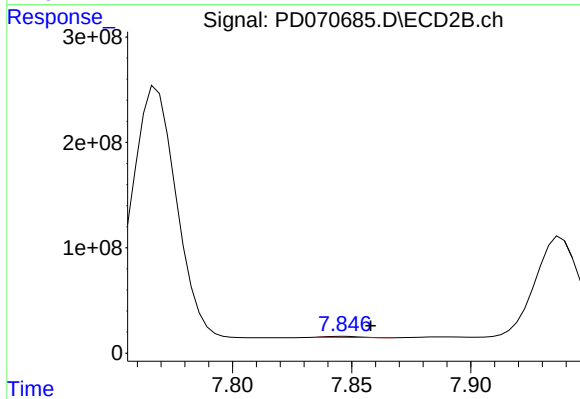
#25 Toxaphene-4

R.T.: 7.457 min
Delta R.T.: 0.016 min
Response: 1313097455
Conc: 4775.62 ng/ml



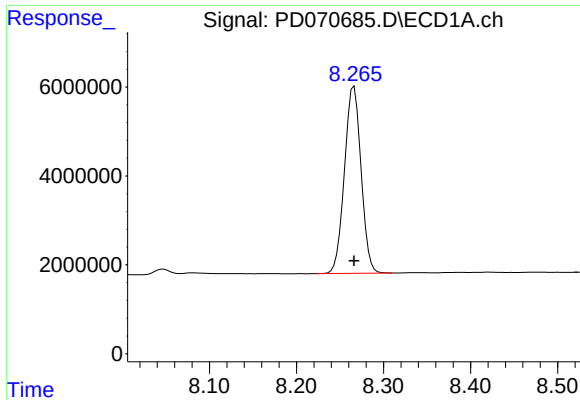
#26 Toxaphene-5

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 1725882
Conc: 45.39 ng/ml



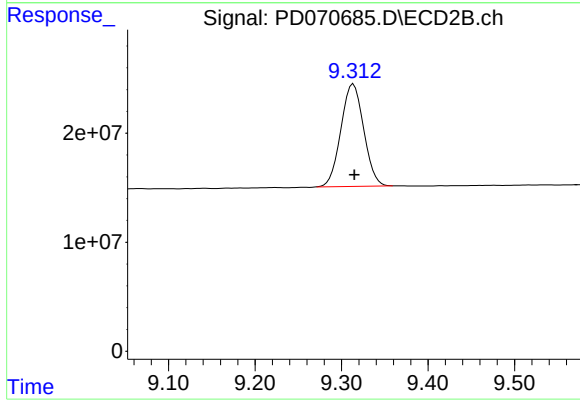
#26 Toxaphene-5

R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 9041977
Conc: 62.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 55718885
Conc: 23.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: -0.001 min
Response: 171647019
Conc: 24.71 ng/ml