

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:04
 Operator : AR\AJ
 Sample : N5321-22MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

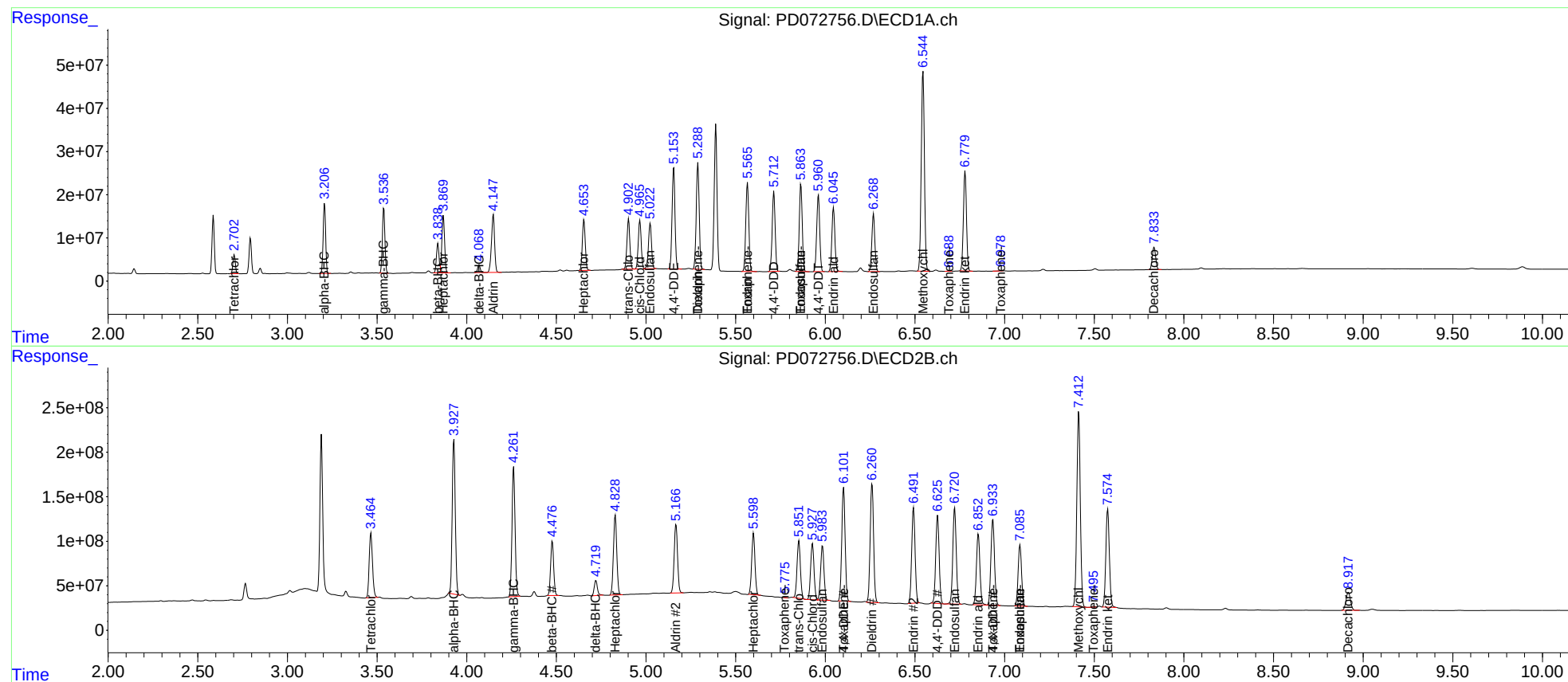
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.466	41198479	929.8E6	17.720	23.204 #
27)	SA Decachlor...	7.834	8.918	68103476	353.7E6	34.695	37.609
Target Compounds							
2)	A alpha-BHC	3.207	3.929	154.1E6	2055.5E6	44.138	38.749
3)	MA gamma-BHC...	3.538	4.262	147.9E6	1753.6E6	46.679	41.265
4)	MA Heptachlor	3.870	4.829	141.8E6	1161.0E6	43.698	39.049
5)	MB Aldrin	4.149	5.168	161.9E6	1006.8E6	51.113	40.172
6)	B beta-BHC	3.839	4.477	67556417	724.4E6	44.465	42.702
7)	B delta-BHC	4.069	4.721	18131883	209.3E6	5.409	6.121
8)	B Heptachlo...	4.654	5.600	132.1E6	872.5E6	46.442	42.195
9)	A Endosulfan I	5.024	5.985	123.5E6	795.8E6	48.672	45.935
10)	B trans-Chl...	4.903	5.853	131.4E6	845.2E6	44.765	42.200
11)	B cis-Chlor...	4.966	5.929	127.3E6	834.2E6	44.593	42.801
12)	B 4,4'-DDE	5.155	6.102	266.3E6	1664.9E6	97.836	93.234
13)	MA Dieldrin	5.290	6.261	284.1E6	1771.5E6	103.103	99.420
14)	MA Endrin	5.566	6.492	241.1E6	1403.8E6	99.492	95.957
15)	B Endosulfa...	5.864	6.722	235.1E6	1441.2E6	99.962	100.886
16)	A 4,4'-DDD	5.713	6.627	211.4E6	1305.1E6	99.302	96.704
17)	MA 4,4'-DDT	5.962	6.935	209.5E6	1338.9E6	96.678	99.061
18)	B Endrin al...	6.046	6.854	174.6E6	1074.1E6	88.667	89.639
19)	B Endosulfa...	6.269	7.086	155.1E6	920.5E6	67.768	69.939
20)	A Methoxychlor	6.545	7.414	564.2E6	2949.0E6	485.999	487.530
21)	B Endrin ke...	6.780	7.576	274.3E6	1506.3E6	102.856	105.161
22)	Toxaphene-1	5.290f	5.773	284.1E6	1242957	21415.393	17.744 #
23)	Toxaphene-2	5.566f	6.102f	241.1E6	1664.9E6	17780.584	13248.188 #
24)	Toxaphene-3	5.864f	6.935f	235.1E6	1338.9E6	12916.194	4236.217 #
25)	Toxaphene-4	6.691	7.086	308451	920.5E6	4.160	3482.292 #
26)	Toxaphene-5	6.980	7.496	641211	11243423	15.307	68.508 #

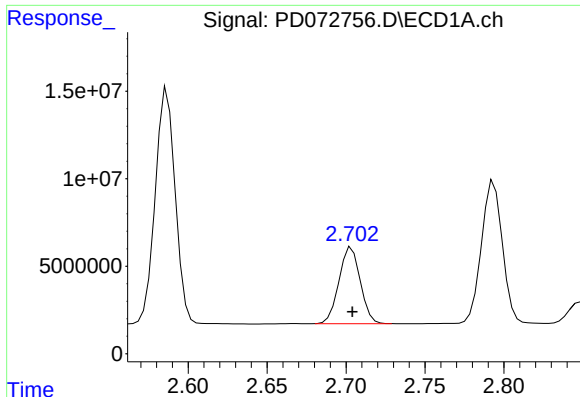
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 19:04
Operator : AR\AJ
Sample : N5321-22MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

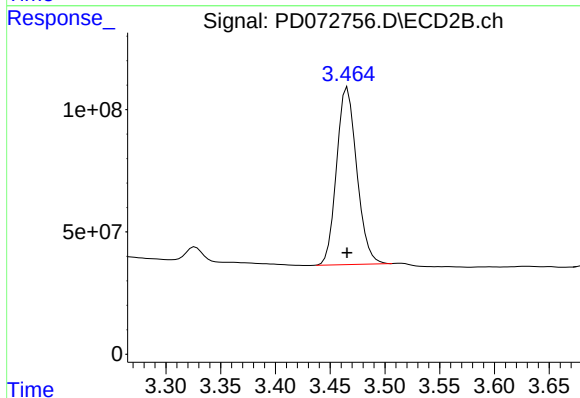
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





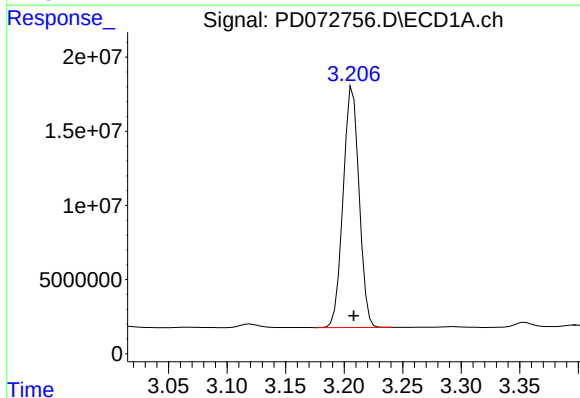
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41198479
Conc: 17.72 ng/ml



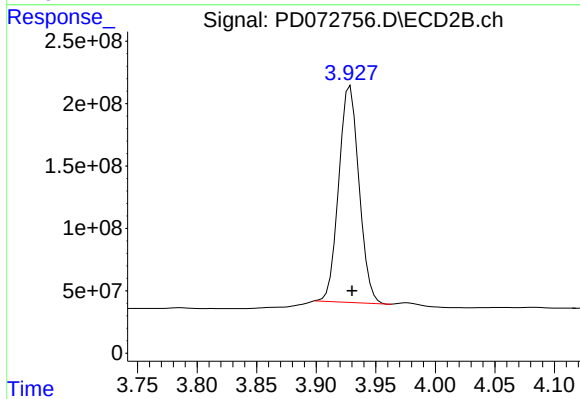
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 929847612
Conc: 23.20 ng/ml



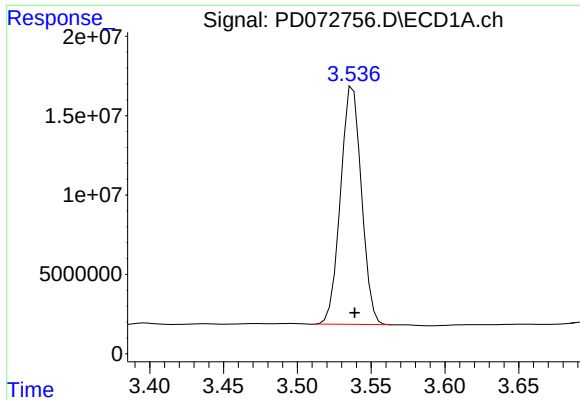
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 154123966
Conc: 44.14 ng/ml



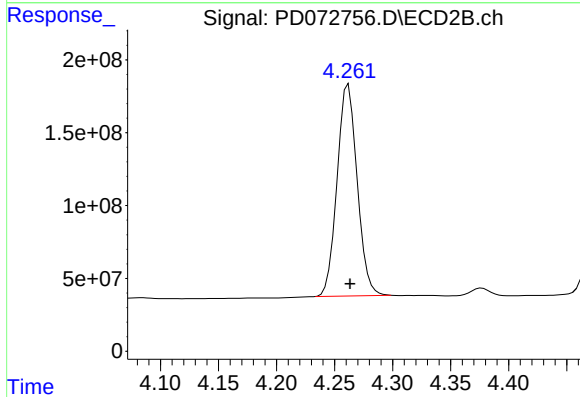
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 2055546746
Conc: 38.75 ng/ml



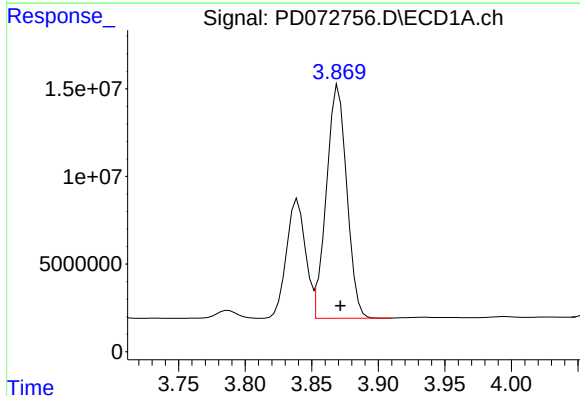
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 147948858
Conc: 46.68 ng/ml



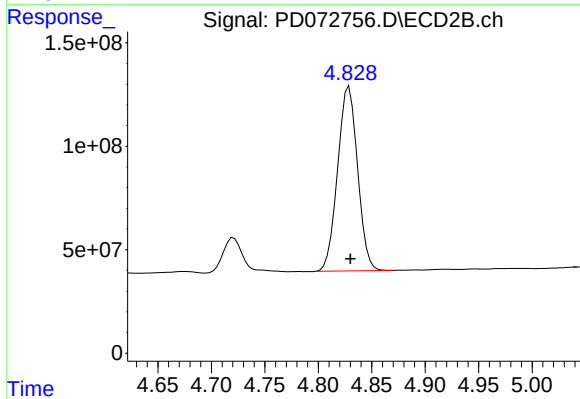
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1753617438
Conc: 41.26 ng/ml



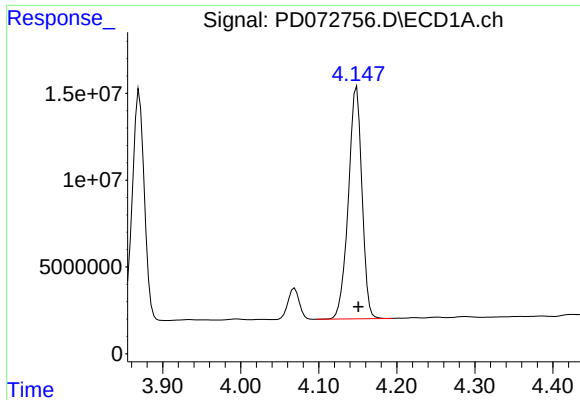
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 141793717
Conc: 43.70 ng/ml



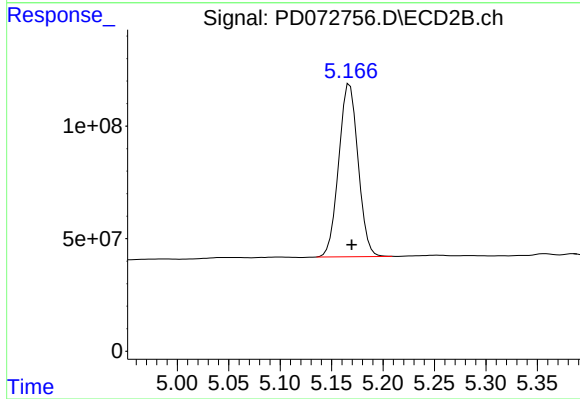
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1161049875
Conc: 39.05 ng/ml



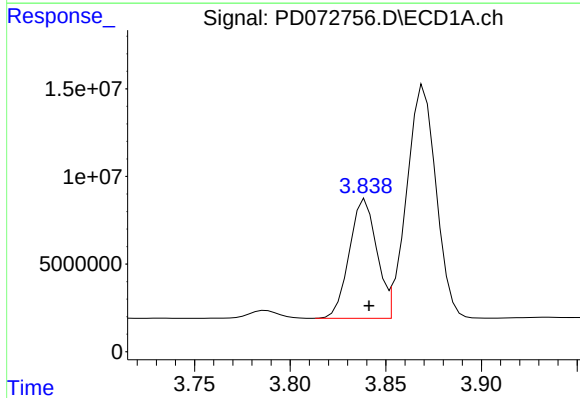
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 161920908
Conc: 51.11 ng/ml



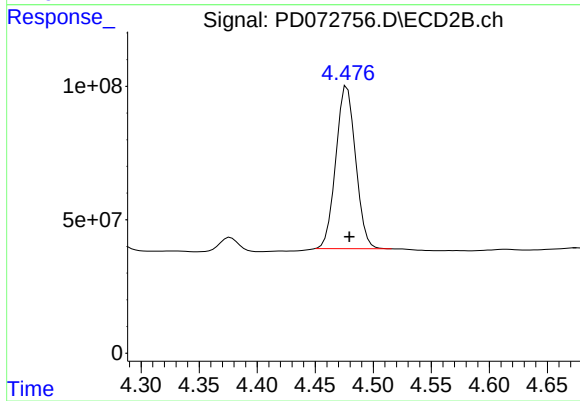
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1006822851
Conc: 40.17 ng/ml



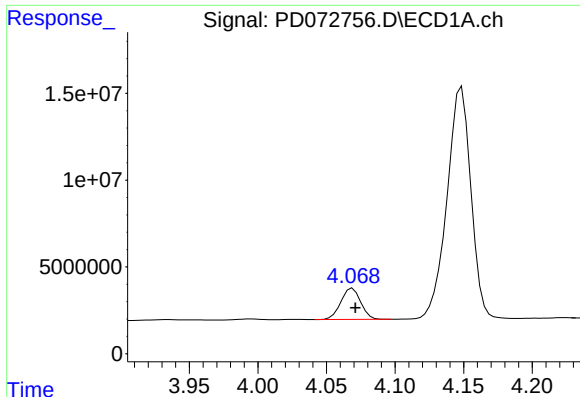
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 67556417
Conc: 44.47 ng/ml



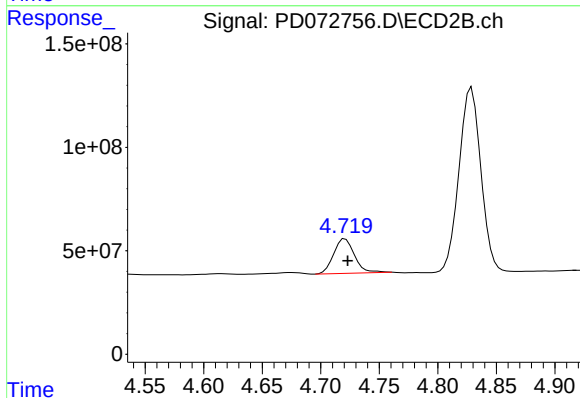
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 724449393
Conc: 42.70 ng/ml



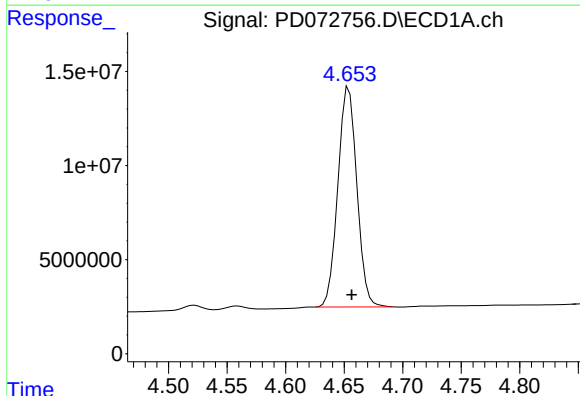
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 18131883
Conc: 5.41 ng/ml



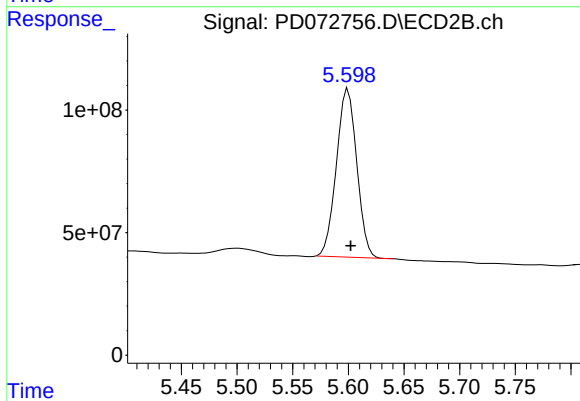
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 209270763
Conc: 6.12 ng/ml



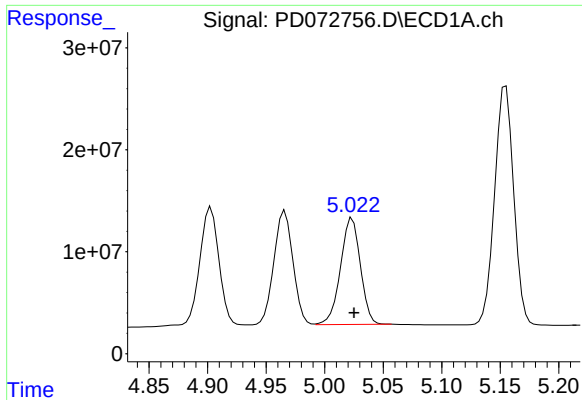
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 132081392
Conc: 46.44 ng/ml



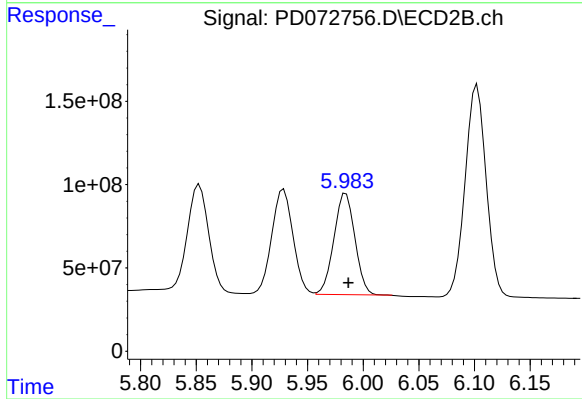
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 872450778
Conc: 42.19 ng/ml



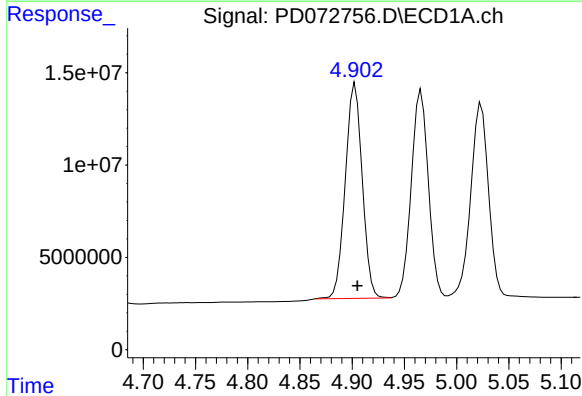
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 123475295
Conc: 48.67 ng/ml



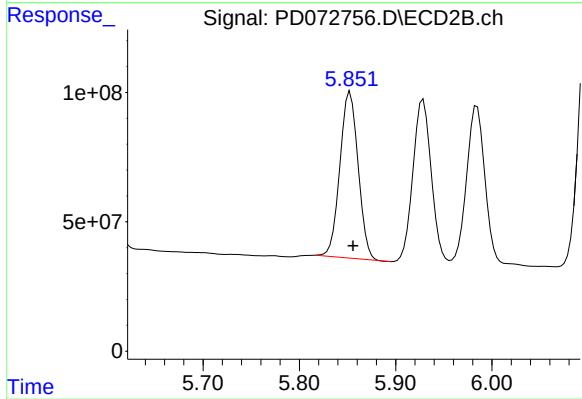
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 795840694
Conc: 45.93 ng/ml



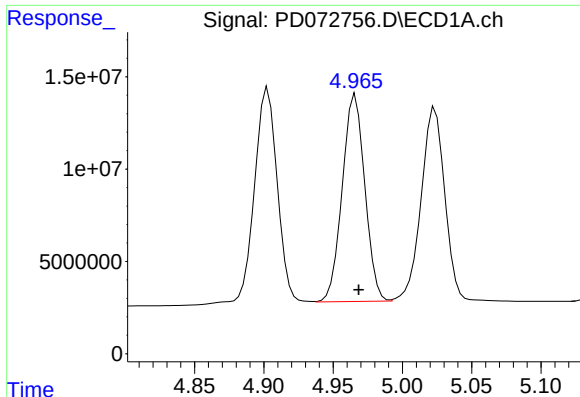
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 131383856
Conc: 44.77 ng/ml



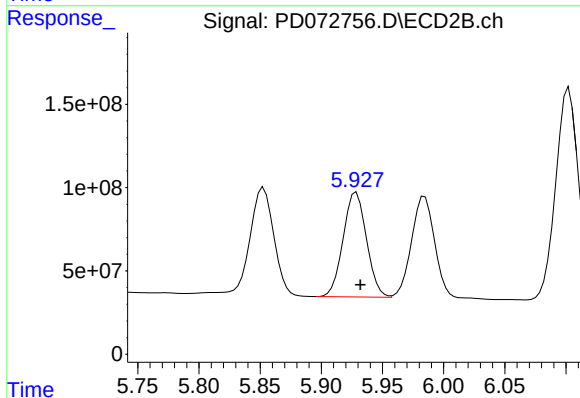
#10 trans-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 845159531
Conc: 42.20 ng/ml



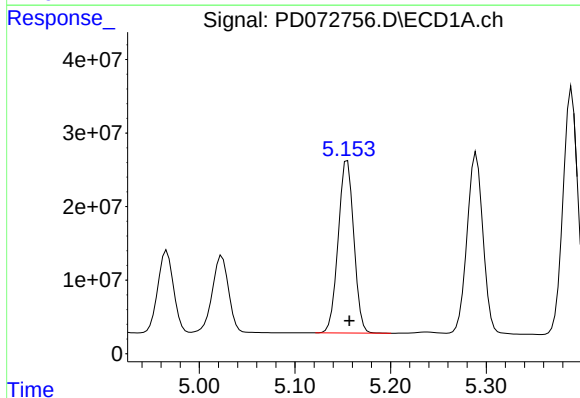
#11 cis-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 127310277
Conc: 44.59 ng/ml



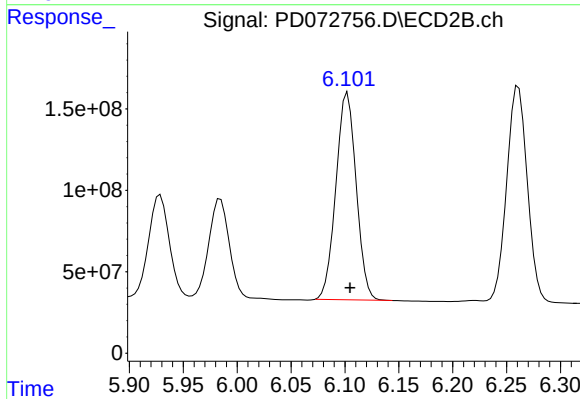
#11 cis-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 834192482
Conc: 42.80 ng/ml



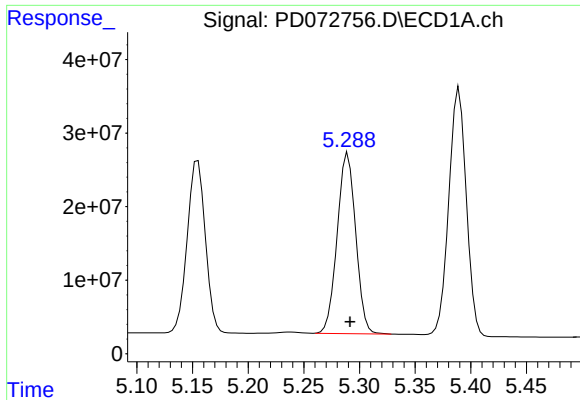
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 266320784
Conc: 97.84 ng/ml



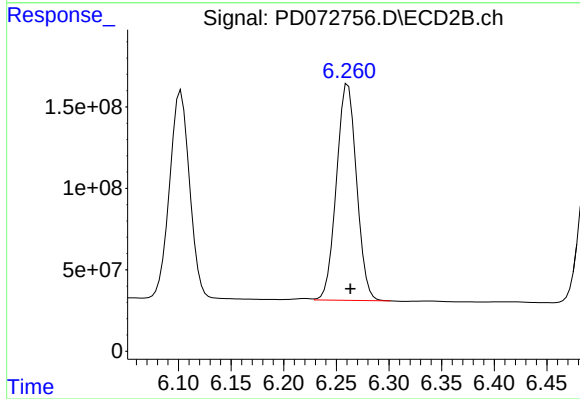
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1664884253
Conc: 93.23 ng/ml



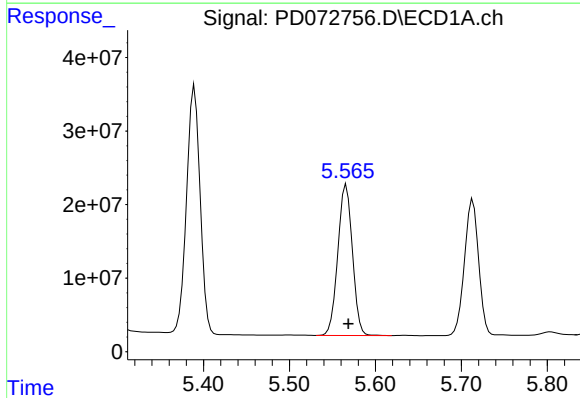
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 284079562
Conc: 103.10 ng/ml



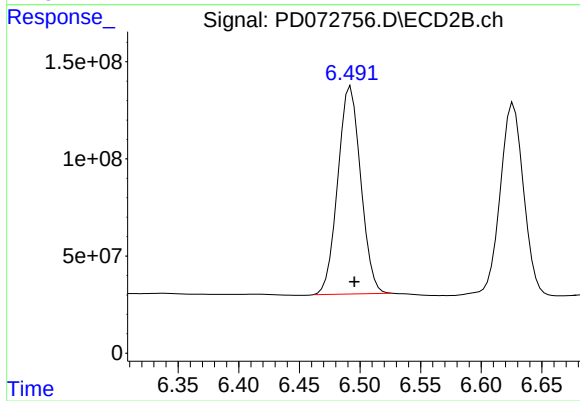
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1771549436
Conc: 99.42 ng/ml



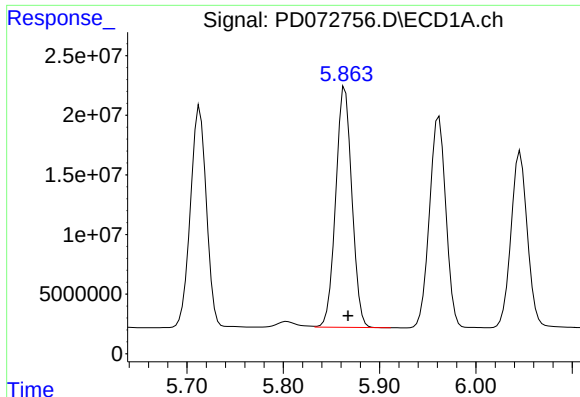
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 241121896
Conc: 99.49 ng/ml



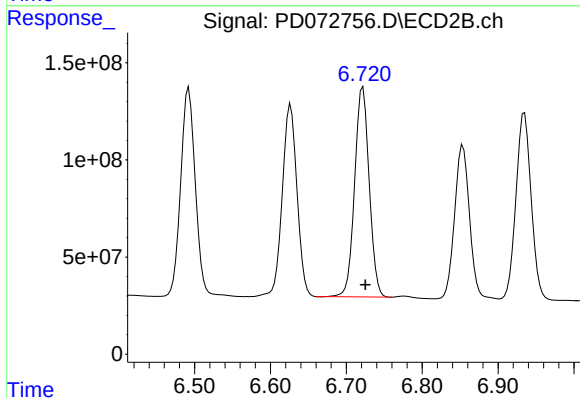
#14 Endrin

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1403782790
Conc: 95.96 ng/ml



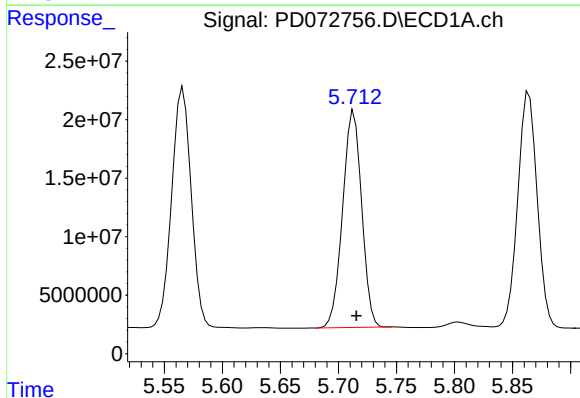
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 235094218
Conc: 99.96 ng/ml



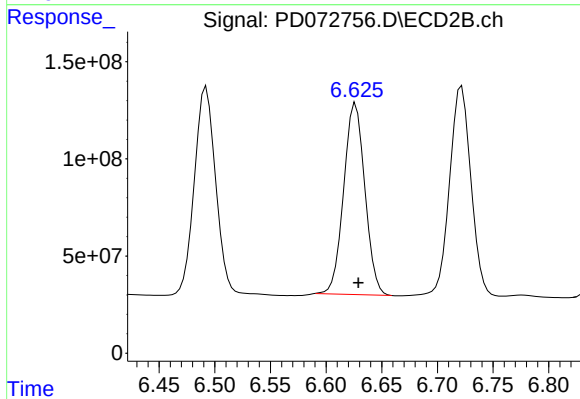
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 1441187873
Conc: 100.89 ng/ml



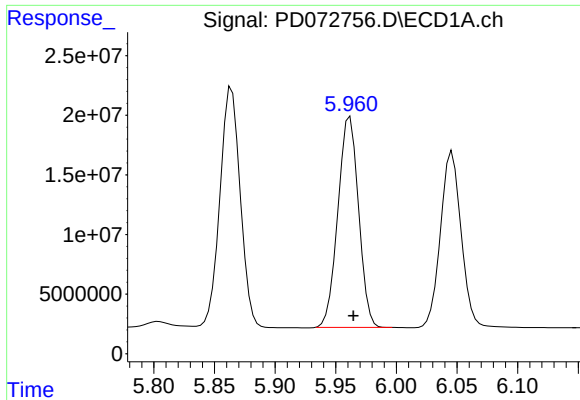
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 211445627
Conc: 99.30 ng/ml



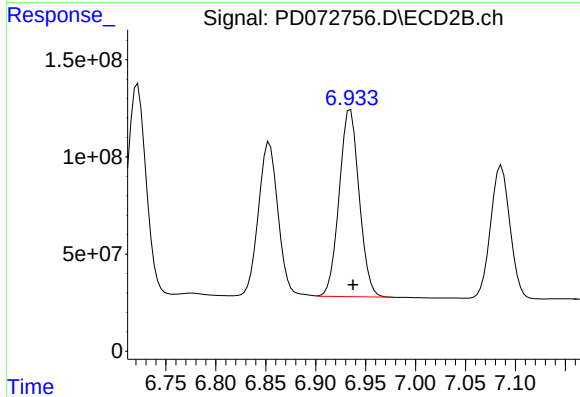
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1305118317
Conc: 96.70 ng/ml



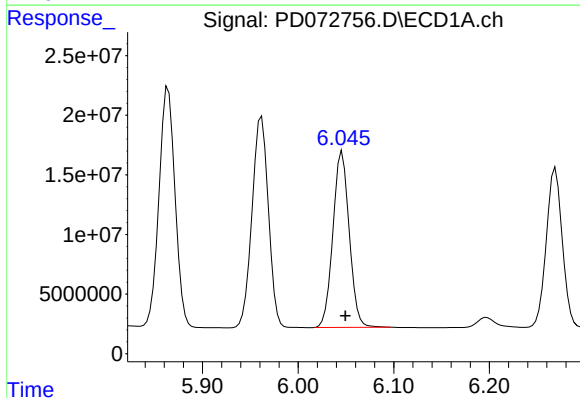
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 209457288
Conc: 96.68 ng/ml



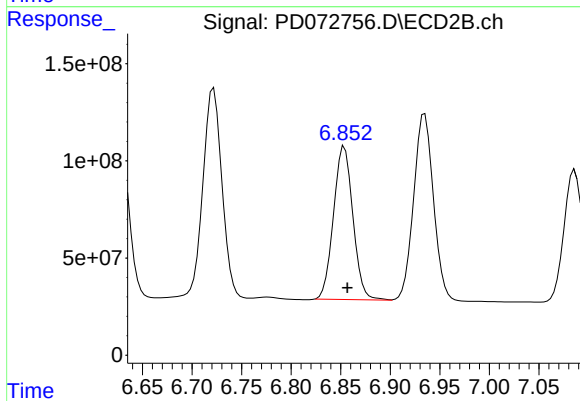
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1338932116
Conc: 99.06 ng/ml



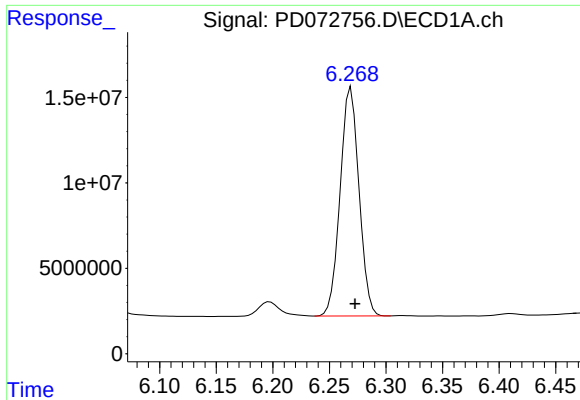
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 174581939
Conc: 88.67 ng/ml



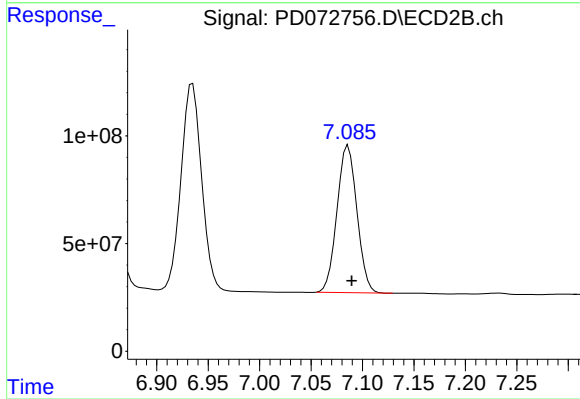
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 1074133357
Conc: 89.64 ng/ml



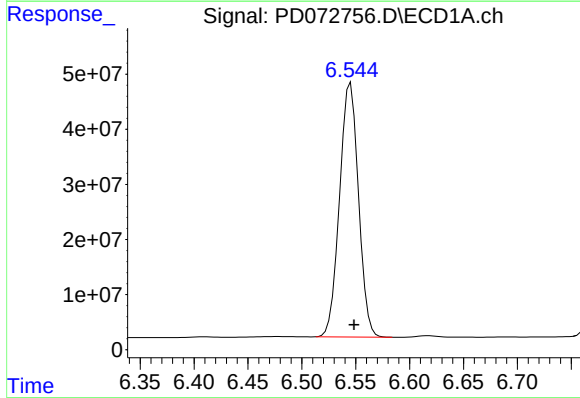
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 155114067
Conc: 67.77 ng/ml



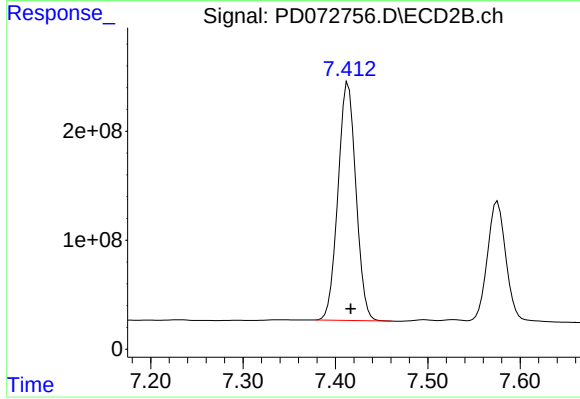
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 920518850
Conc: 69.94 ng/ml



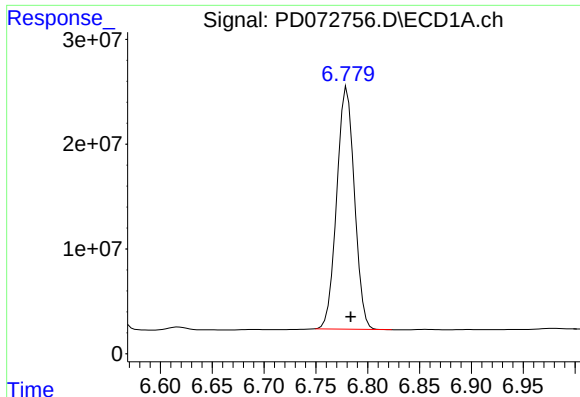
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 564176789
Conc: 486.00 ng/ml



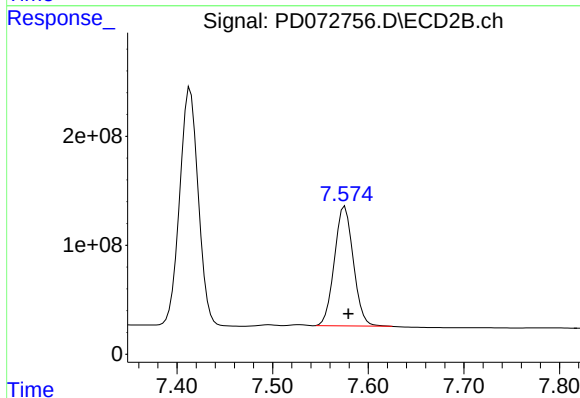
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 2948964641
Conc: 487.53 ng/ml



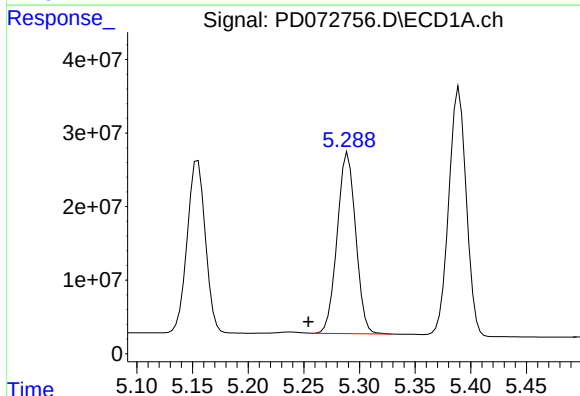
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 274349795
Conc: 102.86 ng/ml



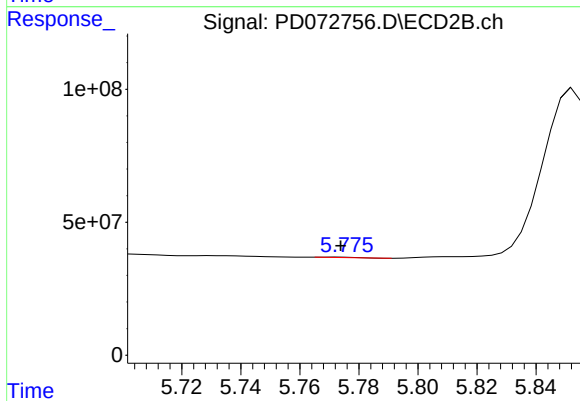
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 1506348174
Conc: 105.16 ng/ml



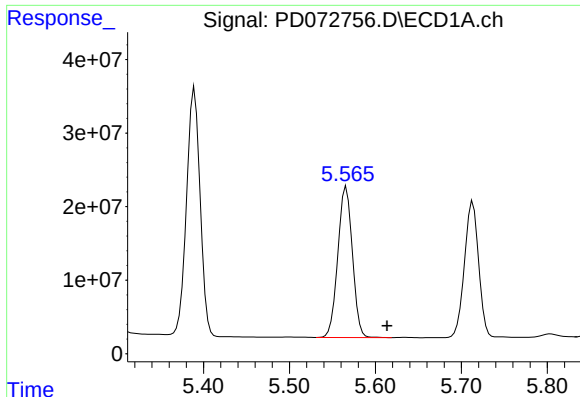
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 284079562
Conc: 21415.39 ng/ml



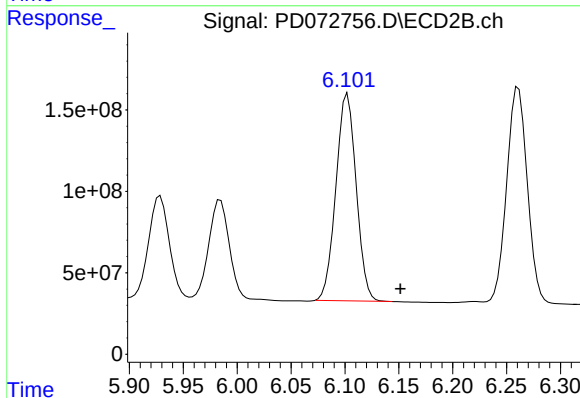
#22 Toxaphene-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1242957
Conc: 17.74 ng/ml



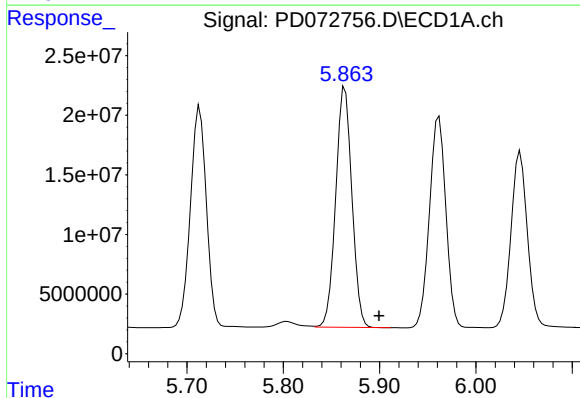
#23 Toxaphene-2

R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 241121896
Conc: 17780.58 ng/ml



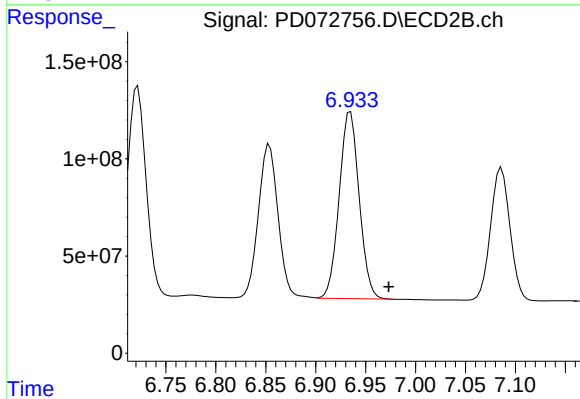
#23 Toxaphene-2

R.T.: 6.102 min
Delta R.T.: -0.049 min
Response: 1664884253
Conc: 13248.19 ng/ml



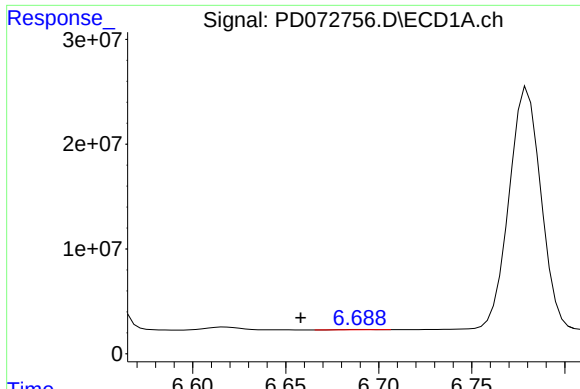
#24 Toxaphene-3

R.T.: 5.864 min
Delta R.T.: -0.035 min
Response: 235094218
Conc: 12916.19 ng/ml



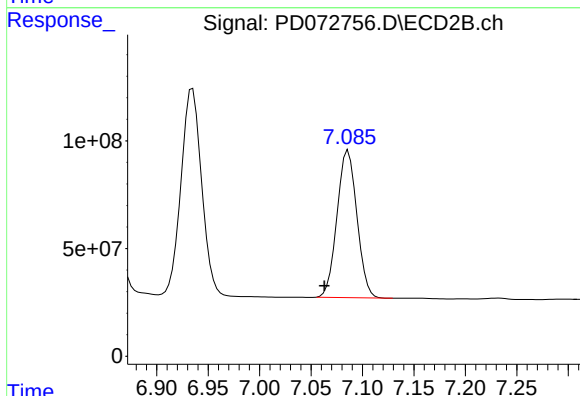
#24 Toxaphene-3

R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1338932116
Conc: 4236.22 ng/ml



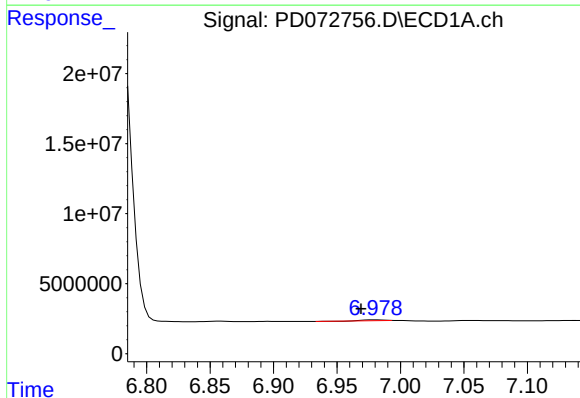
#25 Toxaphene-4

R.T.: 6.691 min
Delta R.T.: 0.033 min
Response: 308451
Conc: 4.16 ng/ml



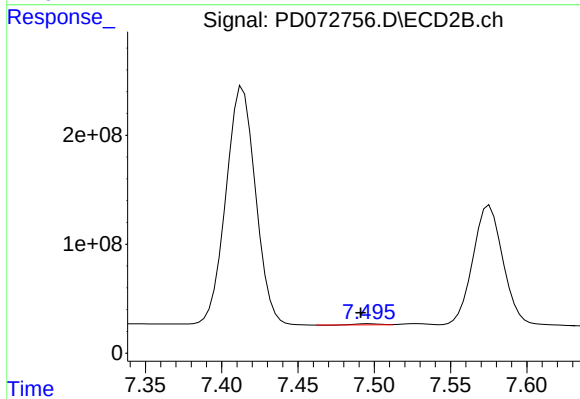
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 920518850
Conc: 3482.29 ng/ml



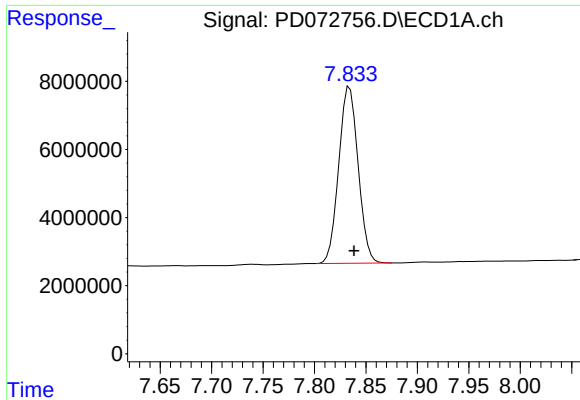
#26 Toxaphene-5

R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 641211
Conc: 15.31 ng/ml



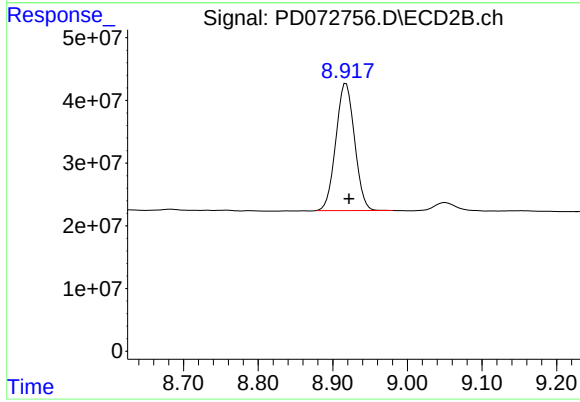
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 11243423
Conc: 68.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 68103476
Conc: 34.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 353672328
Conc: 37.61 ng/ml