

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070122\  
 Data File : PD070663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2022 07:52  
 Operator : AR\AJ  
 Sample : INDB301  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 01:46:00 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

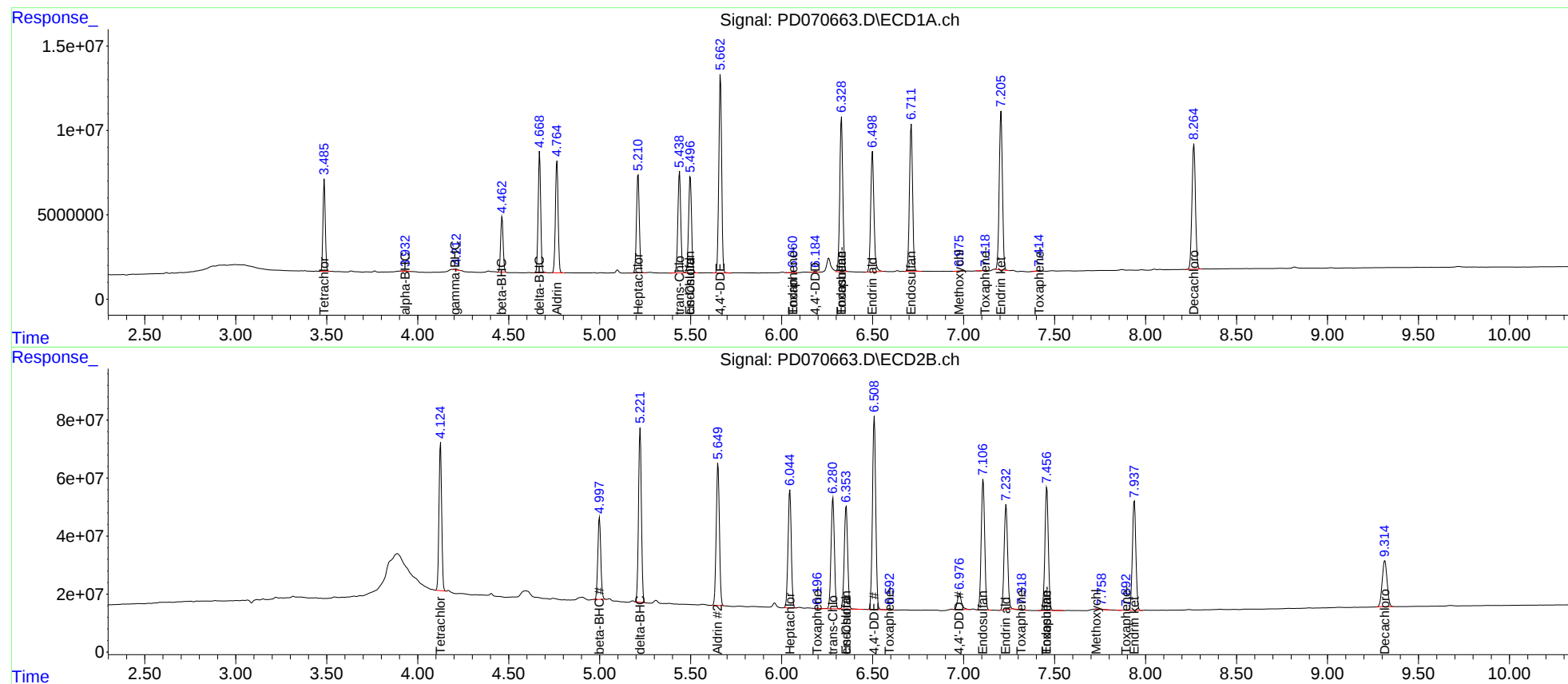
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.487  | 4.125  | 47643930 | 522.7E6  | 19.995   | 20.243     |
| 27)                         | SA Decachlor... | 8.266  | 9.315  | 98787928 | 297.5E6  | 42.019   | 42.818     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.931  | 4.530  | 533862   | 346283   | 0.159    | <MDL #     |
| 3)                          | MA gamma-BHC... | 4.207  | 4.830  | 539422   | 175569   | 0.165    | <MDL #     |
| 5)                          | MB Aldrin       | 4.765  | 5.650  | 68950861 | 595.2E6  | 21.158   | 21.319     |
| 6)                          | B beta-BHC      | 4.464  | 4.999  | 31305762 | 321.7E6  | 20.870   | 20.554     |
| 7)                          | B delta-BHC     | 4.670  | 5.223  | 69087796 | 655.6E6  | 21.224   | 21.308     |
| 8)                          | B Heptachlo...  | 5.211  | 6.045  | 63287761 | 502.0E6  | 21.063   | 21.247     |
| 9)                          | A Endosulfan I  | 5.498f | 6.355f | 64592788 | 463.2E6  | 23.017   | 23.139     |
| 10)                         | B trans-Chl...  | 5.439  | 6.282  | 66295696 | 487.6E6  | 21.040   | 21.295     |
| 11)                         | B cis-Chlor...  | 5.498  | 6.355  | 64592788 | 463.2E6  | 21.020   | 21.383     |
| 12)                         | B 4,4'-DDE      | 5.664  | 6.509  | 125.9E6  | 836.9E6  | 42.405   | 42.732     |
| 13)                         | MA Dieldrin     | 0.000  | 6.671  | 0        | 1890035  | N.D.     | <MDL       |
| 15)                         | B Endosulfa...  | 6.329  | 7.107  | 105.9E6  | 593.8E6  | 42.198   | 42.524     |
| 16)                         | A 4,4'-DDD      | 6.186  | 6.977  | 699039   | 82714878 | 0.279    | 5.489 #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.318  | 0        | 541143   | N.D.     | <MDL       |
| 18)                         | B Endrin al...  | 6.499  | 7.234  | 88428045 | 485.6E6  | 42.243   | 41.750     |
| 19)                         | B Endosulfa...  | 6.712  | 7.457  | 104.5E6  | 555.0E6  | 42.220   | 42.591     |
| 20)                         | A Methoxychlor  | 6.977  | 7.736  | 189471   | 2229522  | 0.145    | 0.382 #    |
| 21)                         | B Endrin ke...  | 7.206  | 7.938  | 114.3E6  | 505.7E6  | 42.383   | 42.751     |
| 22)                         | Toxaphene-1     | 0.000  | 6.197  | 0        | 1607631  | N.D.     | 22.012     |
| 23)                         | Toxaphene-2     | 6.062  | 6.594  | 579409   | 7083933  | 38.065   | 45.264     |
| 24)                         | Toxaphene-3     | 6.329f | 7.318  | 105.9E6  | 541143   | 6091.187 | 1.559 #    |
| 25)                         | Toxaphene-4     | 7.120  | 7.457  | 119479   | 555.0E6  | 1.663    | 2018.581 # |
| 26)                         | Toxaphene-5     | 7.415  | 7.894f | 631150   | 1355233  | 16.600   | 9.405 #    |
| -----                       |                 |        |        |          |          |          |            |

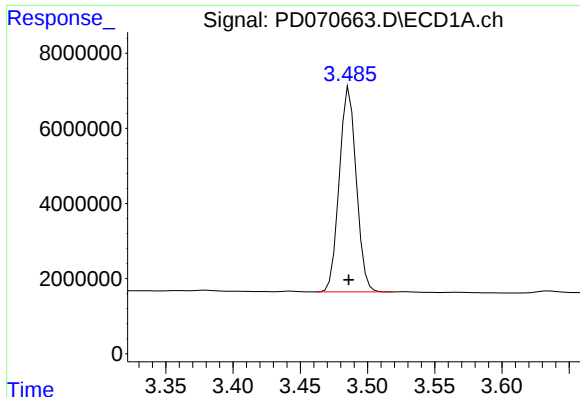
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070122\  
Data File : PD070663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2022 07:52  
Operator : AR\AJ  
Sample : INDB301  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Jul 04 01:46:00 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

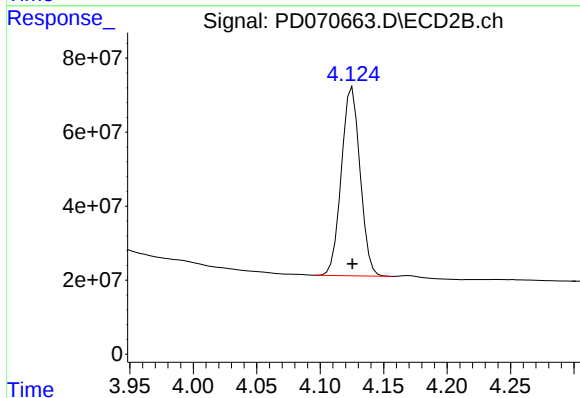
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





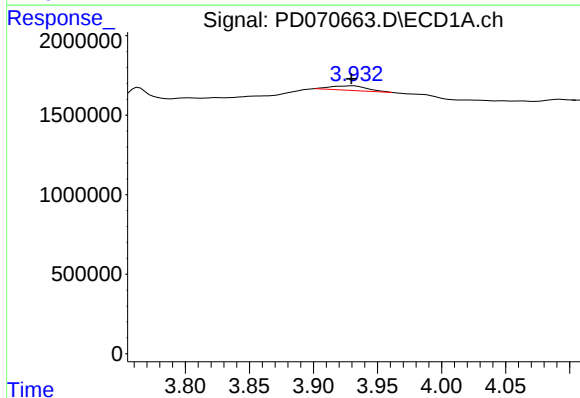
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 47643930  
Conc: 19.99 ng/ml



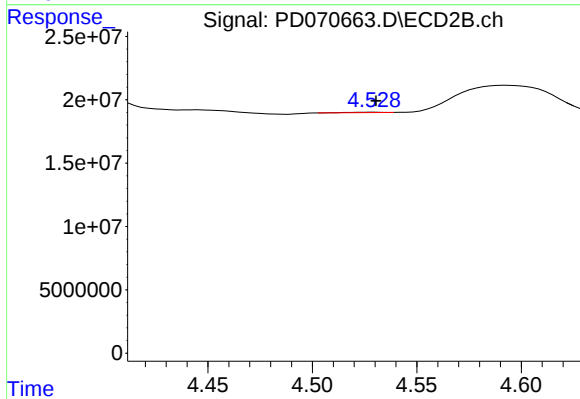
#1 Tetrachloro-m-xylene

R.T.: 4.125 min  
Delta R.T.: 0.000 min  
Response: 522744475  
Conc: 20.24 ng/ml



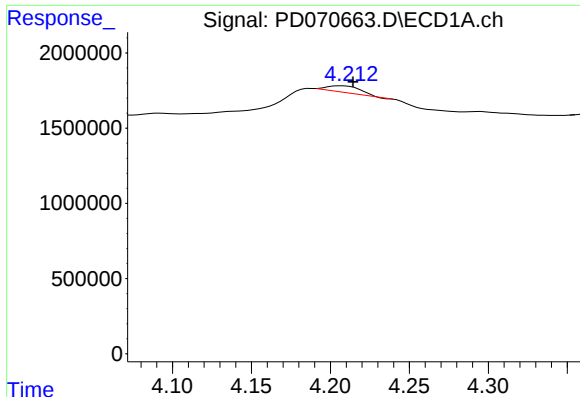
#2 alpha-BHC

R.T.: 3.931 min  
Delta R.T.: 0.002 min  
Response: 533862  
Conc: 0.16 ng/ml



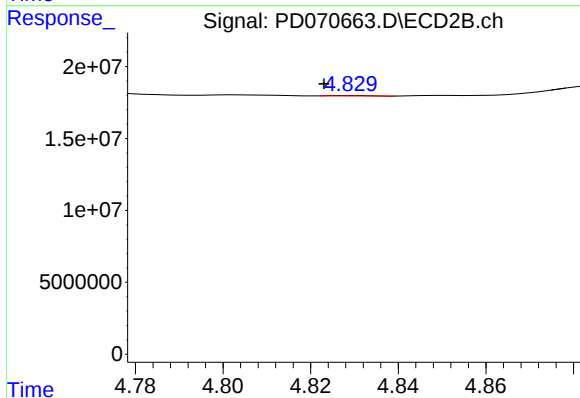
#2 alpha-BHC

R.T.: 4.530 min  
Delta R.T.: 0.000 min  
Response: 346283  
Conc: N.D.



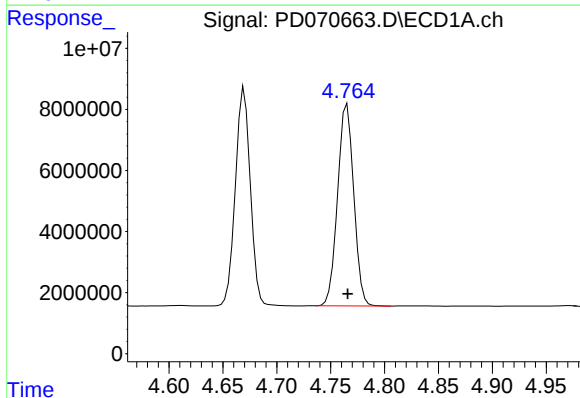
#3 gamma-BHC (Lindane)

R.T.: 4.207 min  
Delta R.T.: -0.007 min  
Response: 539422  
Conc: 0.17 ng/ml



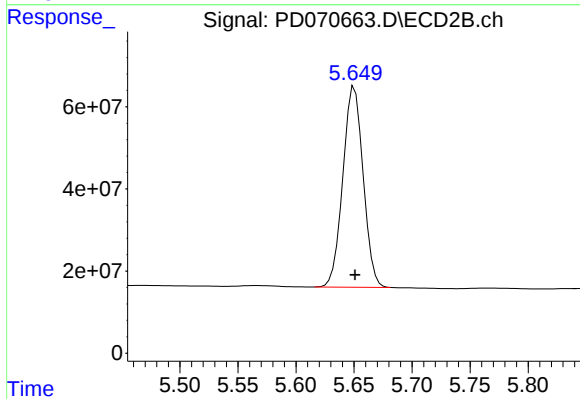
#3 gamma-BHC (Lindane)

R.T.: 4.830 min  
Delta R.T.: 0.007 min  
Response: 175569  
Conc: N.D.



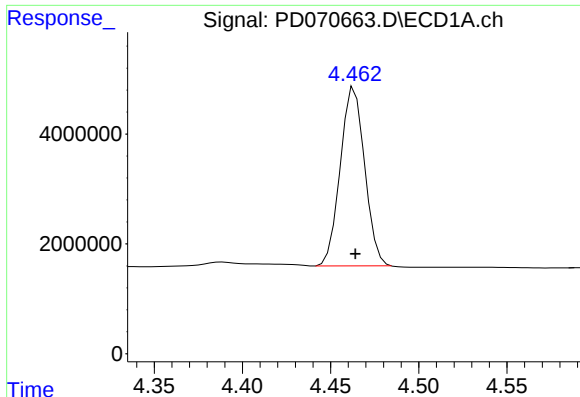
#5 Aldrin

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 68950861  
Conc: 21.16 ng/ml



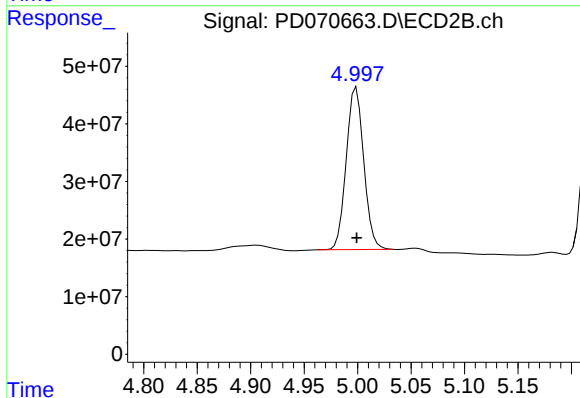
#5 Aldrin

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 595155005  
Conc: 21.32 ng/ml



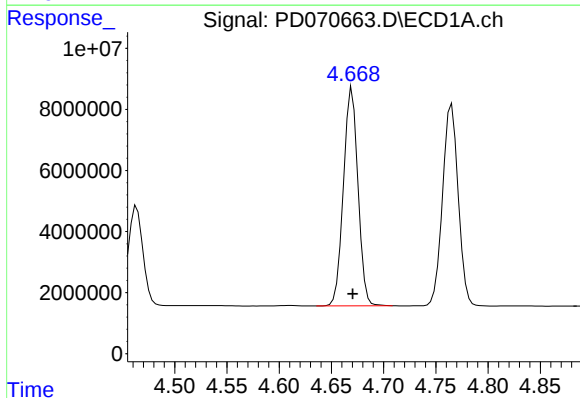
#6 beta-BHC

R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 31305762  
Conc: 20.87 ng/ml



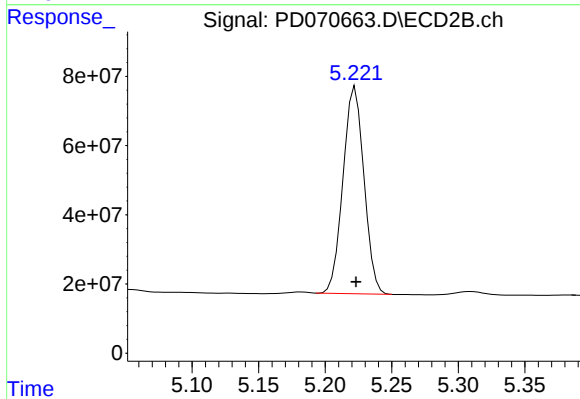
#6 beta-BHC

R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 321699500  
Conc: 20.55 ng/ml



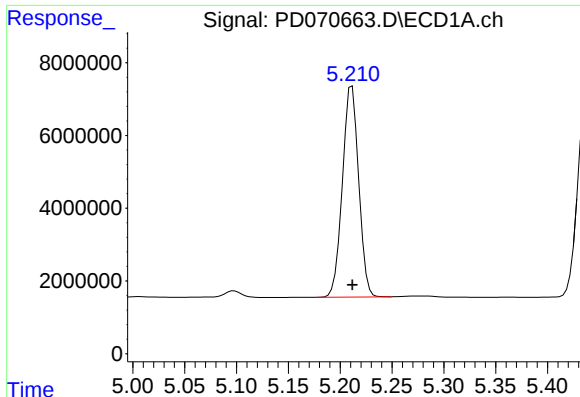
#7 delta-BHC

R.T.: 4.670 min  
Delta R.T.: 0.000 min  
Response: 69087796  
Conc: 21.22 ng/ml



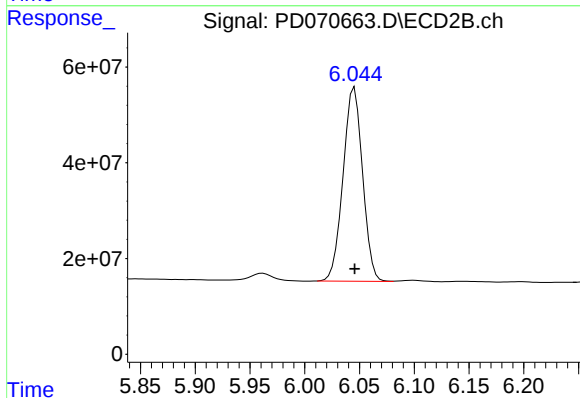
#7 delta-BHC

R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 655553252  
Conc: 21.31 ng/ml



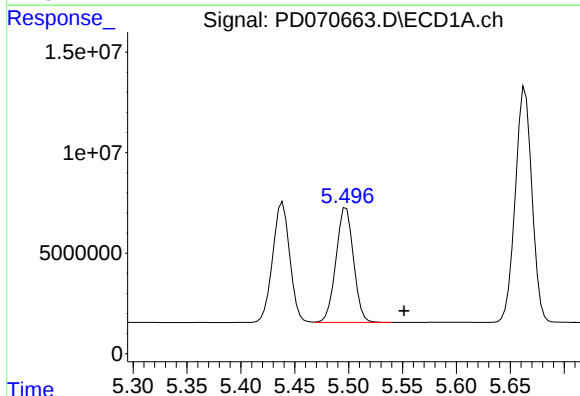
#8 Heptachlor epoxide

R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 63287761  
Conc: 21.06 ng/ml



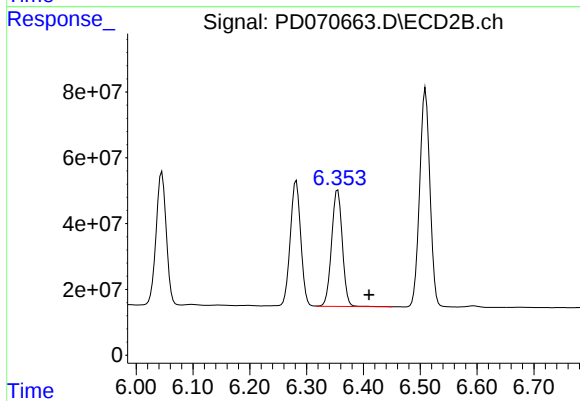
#8 Heptachlor epoxide

R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 501967450  
Conc: 21.25 ng/ml



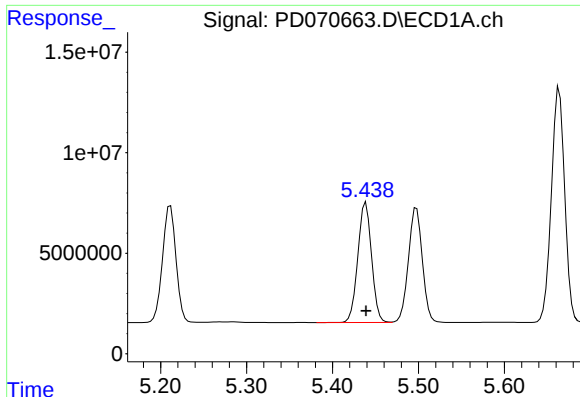
#9 Endosulfan I

R.T.: 5.498 min  
Delta R.T.: -0.054 min  
Response: 64592788  
Conc: 23.02 ng/ml



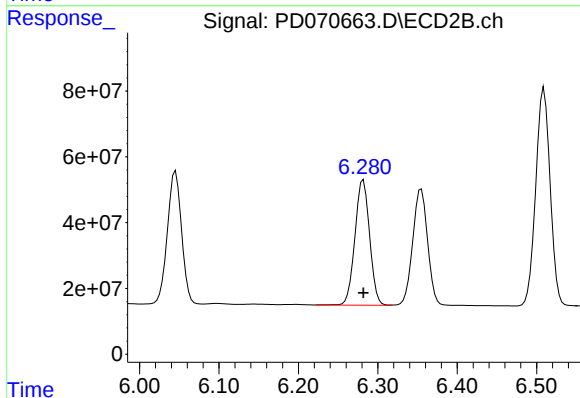
#9 Endosulfan I

R.T.: 6.355 min  
Delta R.T.: -0.055 min  
Response: 463227794  
Conc: 23.14 ng/ml



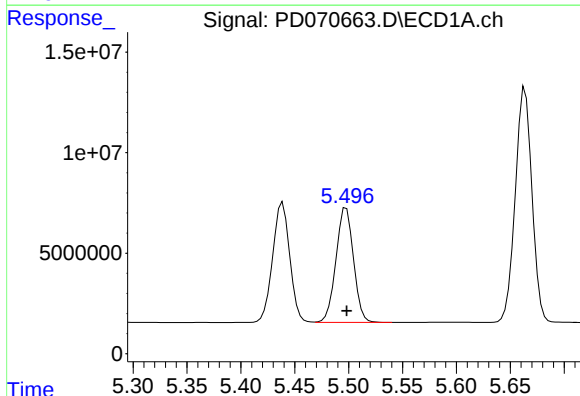
#10 trans-Chlordane

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 66295696  
Conc: 21.04 ng/ml



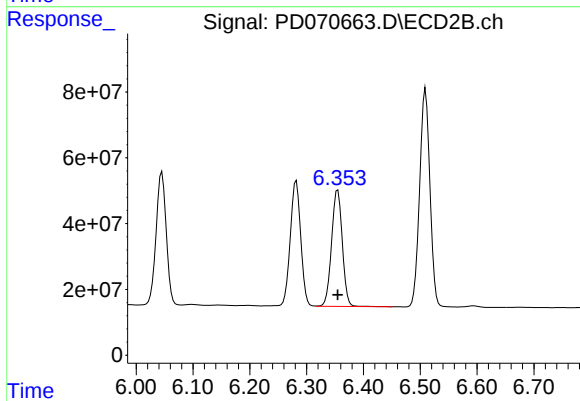
#10 trans-Chlordane

R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 487618662  
Conc: 21.30 ng/ml



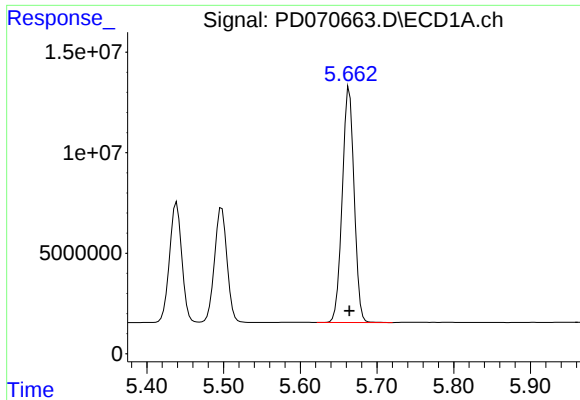
#11 cis-Chlordane

R.T.: 5.498 min  
Delta R.T.: 0.000 min  
Response: 64592788  
Conc: 21.02 ng/ml



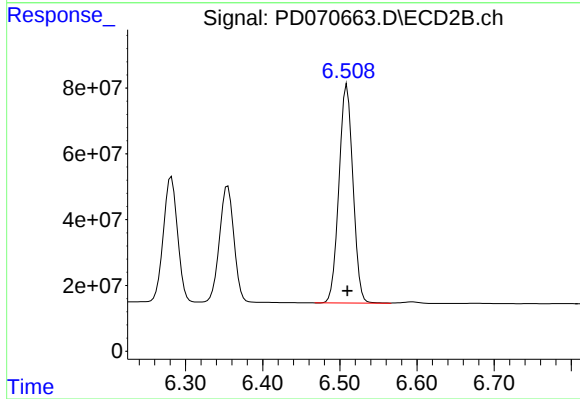
#11 cis-Chlordane

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 463227794  
Conc: 21.38 ng/ml



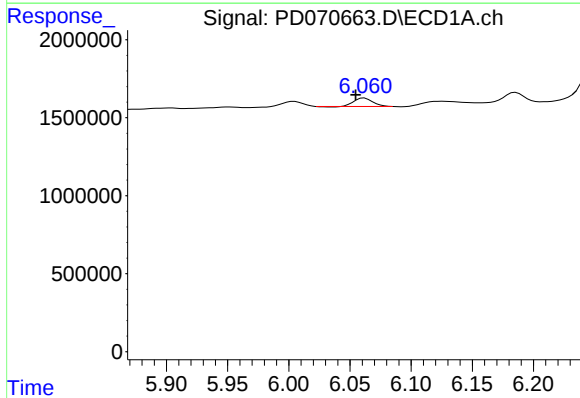
#12 4,4'-DDE

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 125864244  
Conc: 42.40 ng/ml



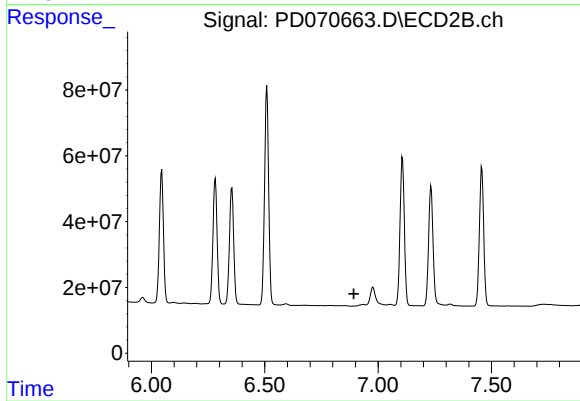
#12 4,4'-DDE

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 836887452  
Conc: 42.73 ng/ml



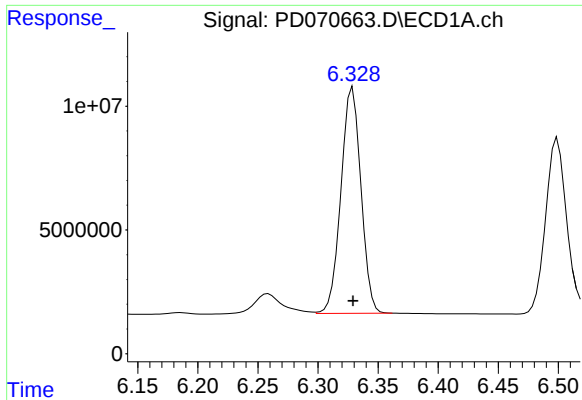
#14 Endrin

R.T.: 6.062 min  
Delta R.T.: 0.007 min  
Response: 579409  
Conc: 0.22 ng/ml



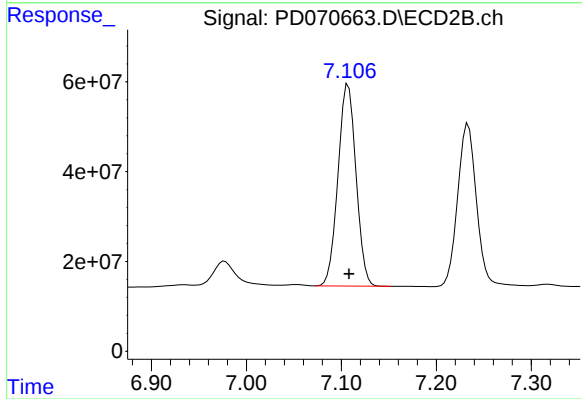
#14 Endrin

R.T.: 6.934 min  
Delta R.T.: 0.041 min  
Response: -4616680  
Conc: N.D.



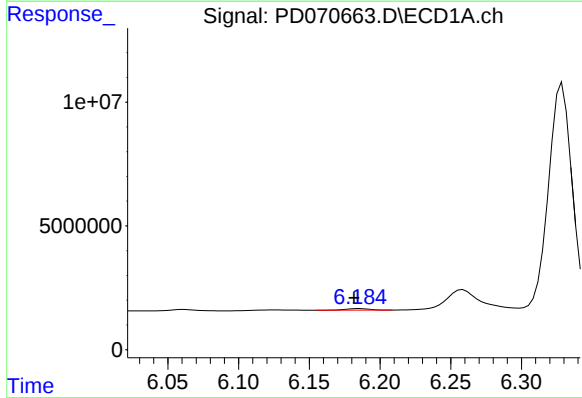
#15 Endosulfan II

R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 105887037  
Conc: 42.20 ng/ml



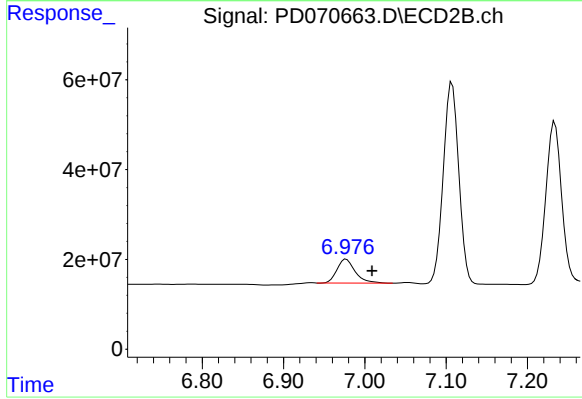
#15 Endosulfan II

R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 593827966  
Conc: 42.52 ng/ml



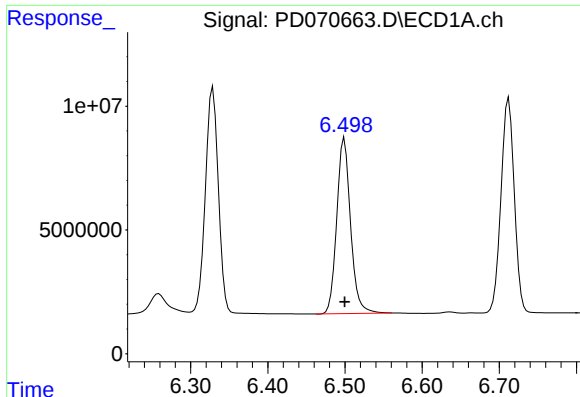
#16 4,4'-DDD

R.T.: 6.186 min  
Delta R.T.: 0.004 min  
Response: 699039  
Conc: 0.28 ng/ml



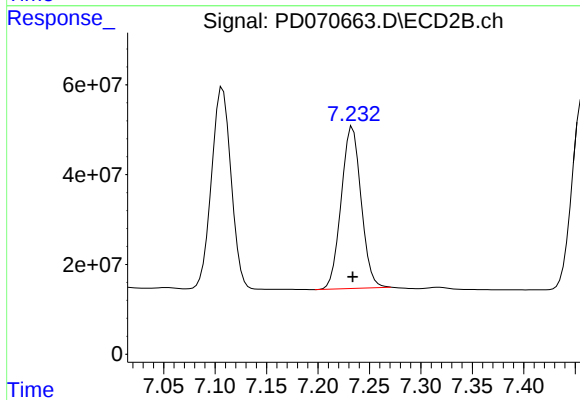
#16 4,4'-DDD

R.T.: 6.977 min  
Delta R.T.: -0.032 min  
Response: 82714878  
Conc: 5.49 ng/ml



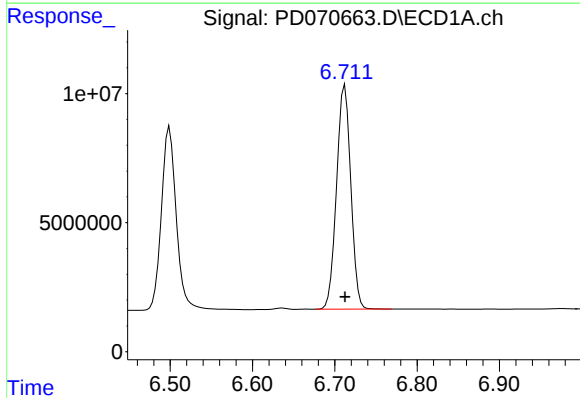
#18 Endrin aldehyde

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 88428045  
Conc: 42.24 ng/ml



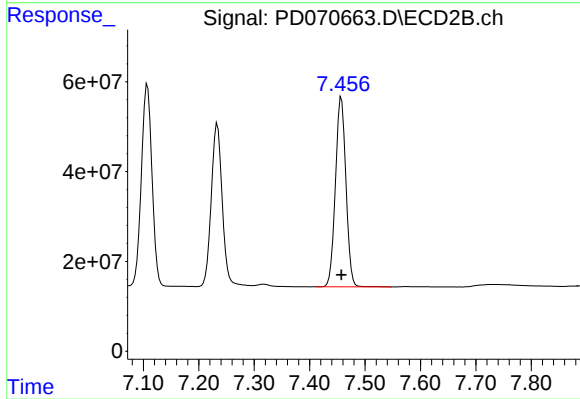
#18 Endrin aldehyde

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 485559151  
Conc: 41.75 ng/ml



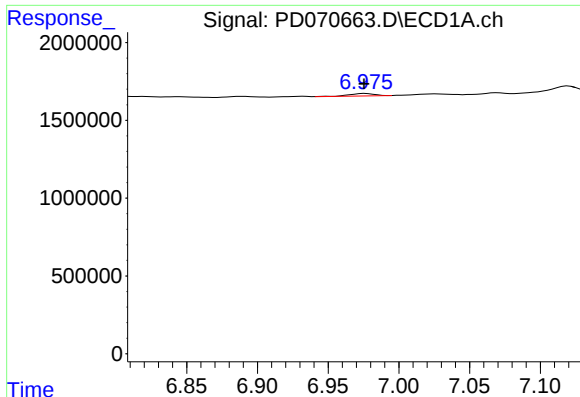
#19 Endosulfan Sulfate

R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 104541365  
Conc: 42.22 ng/ml



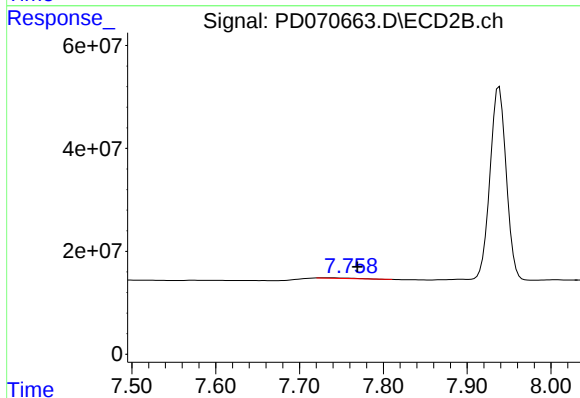
#19 Endosulfan Sulfate

R.T.: 7.457 min  
Delta R.T.: 0.000 min  
Response: 555026490  
Conc: 42.59 ng/ml



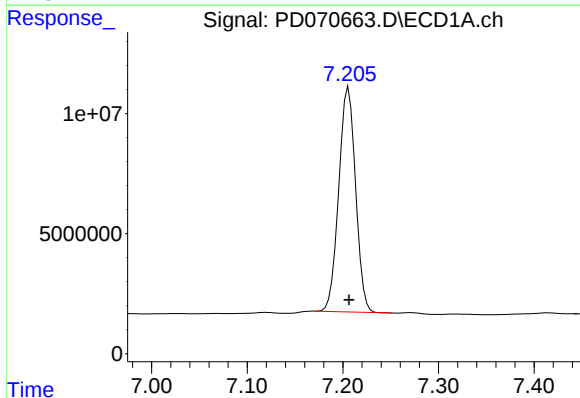
#20 Methoxychlor

R.T.: 6.977 min  
Delta R.T.: 0.001 min  
Response: 189471  
Conc: 0.14 ng/ml



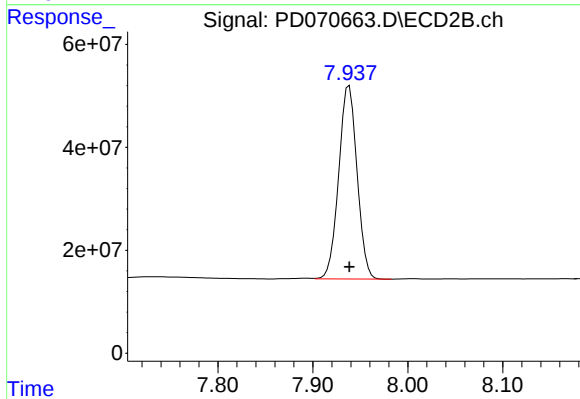
#20 Methoxychlor

R.T.: 7.736 min  
Delta R.T.: -0.033 min  
Response: 2229522  
Conc: 0.38 ng/ml



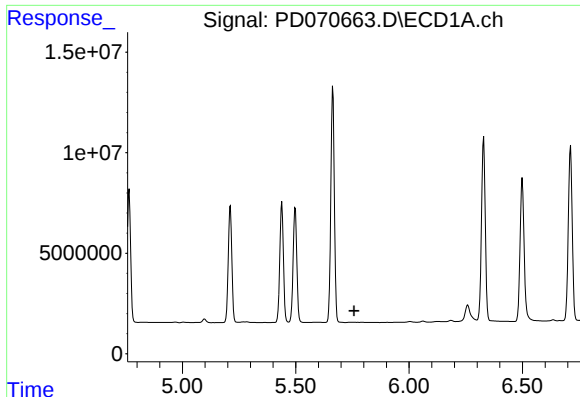
#21 Endrin ketone

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 114332289  
Conc: 42.38 ng/ml



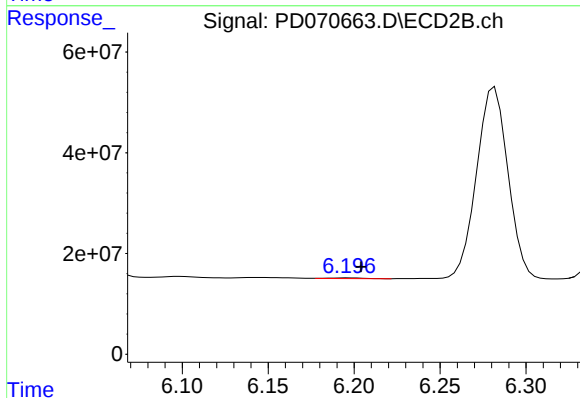
#21 Endrin ketone

R.T.: 7.938 min  
Delta R.T.: 0.000 min  
Response: 505673883  
Conc: 42.75 ng/ml



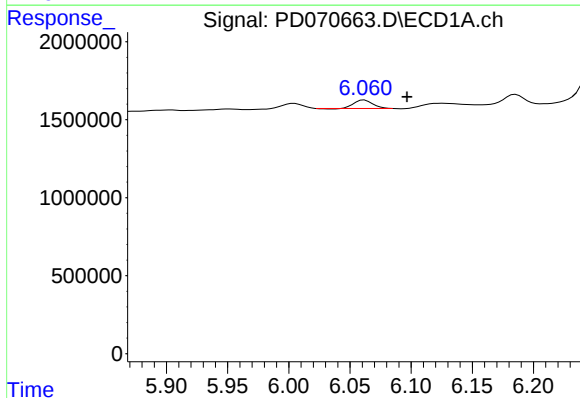
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.



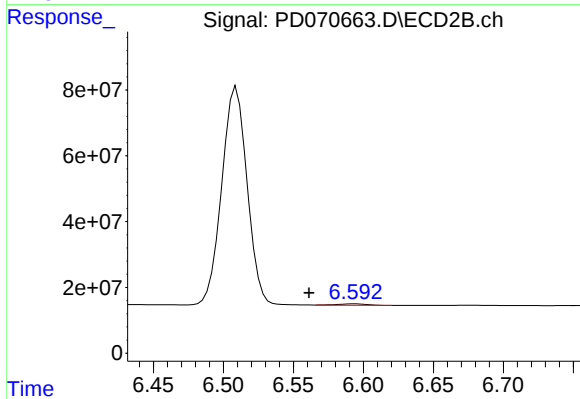
#22 Toxaphene-1

R.T.: 6.197 min  
Delta R.T.: -0.007 min  
Response: 1607631  
Conc: 22.01 ng/ml



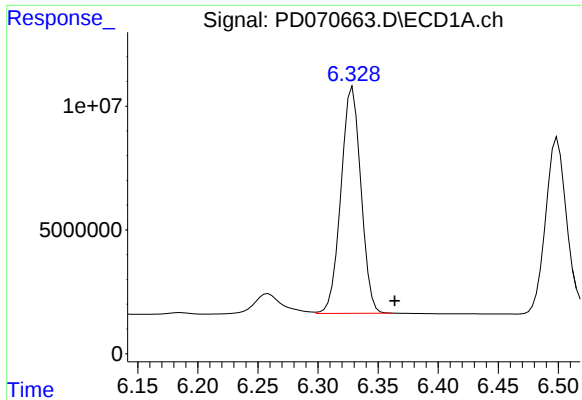
#23 Toxaphene-2

R.T.: 6.062 min  
Delta R.T.: -0.035 min  
Response: 579409  
Conc: 38.07 ng/ml



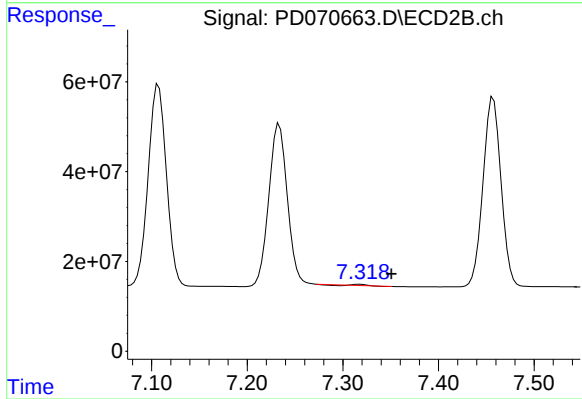
#23 Toxaphene-2

R.T.: 6.594 min  
Delta R.T.: 0.033 min  
Response: 7083933  
Conc: 45.26 ng/ml



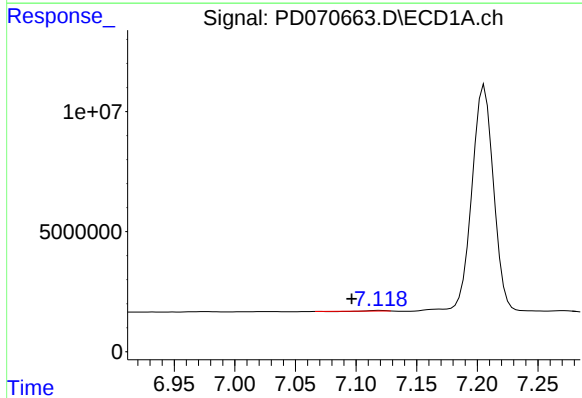
#24 Toxaphene-3

R.T.: 6.329 min  
Delta R.T.: -0.035 min  
Response: 105887037  
Conc: 6091.19 ng/ml



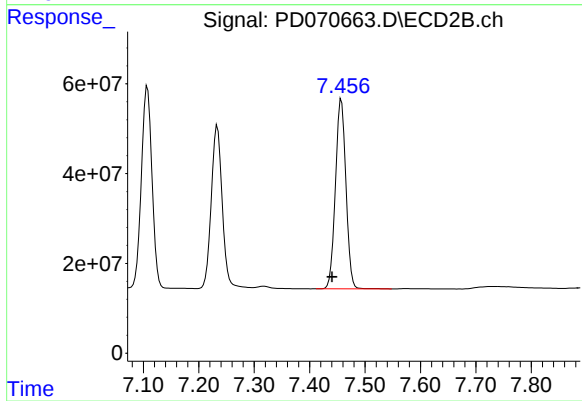
#24 Toxaphene-3

R.T.: 7.318 min  
Delta R.T.: -0.033 min  
Response: 541143  
Conc: 1.56 ng/ml



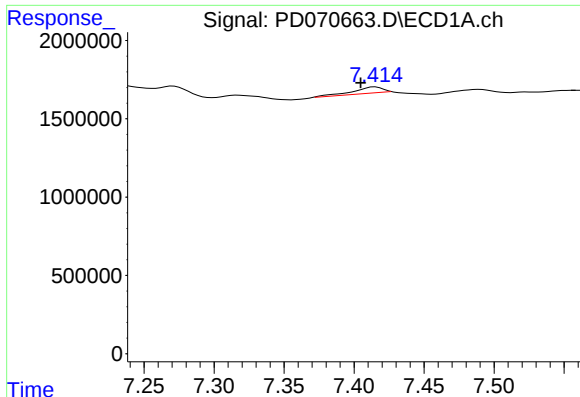
#25 Toxaphene-4

R.T.: 7.120 min  
Delta R.T.: 0.023 min  
Response: 119479  
Conc: 1.66 ng/ml



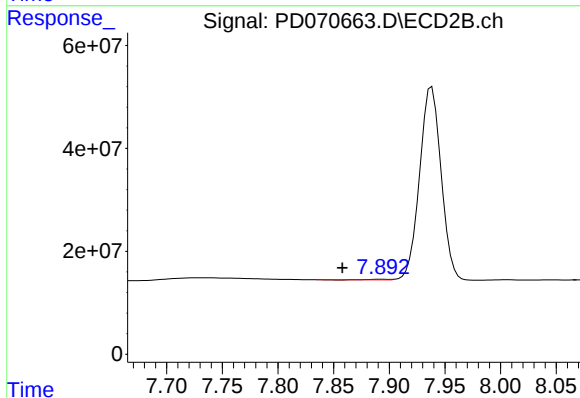
#25 Toxaphene-4

R.T.: 7.457 min  
Delta R.T.: 0.017 min  
Response: 555026490  
Conc: 2018.58 ng/ml



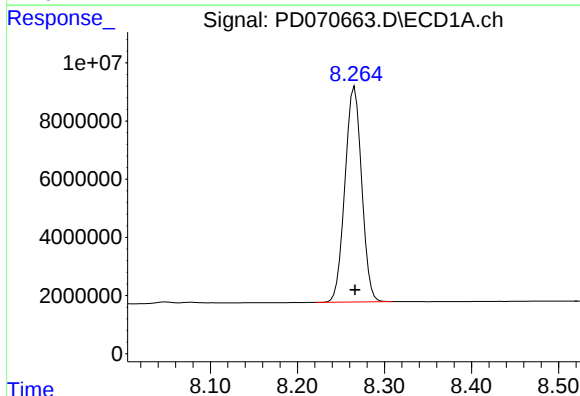
#26 Toxaphene-5

R.T.: 7.415 min  
Delta R.T.: 0.011 min  
Response: 631150  
Conc: 16.60 ng/ml



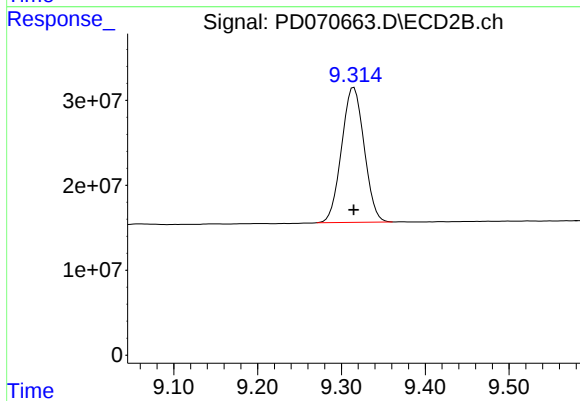
#26 Toxaphene-5

R.T.: 7.894 min  
Delta R.T.: 0.036 min  
Response: 1355233  
Conc: 9.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min  
Delta R.T.: 0.000 min  
Response: 98787928  
Conc: 42.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min  
Delta R.T.: 0.000 min  
Response: 297464799  
Conc: 42.82 ng/ml