

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
 Data File : PD086635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 12:39  
 Operator : AR\AJ  
 Sample : PEM003  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 16:55:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 13 16:52:42 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

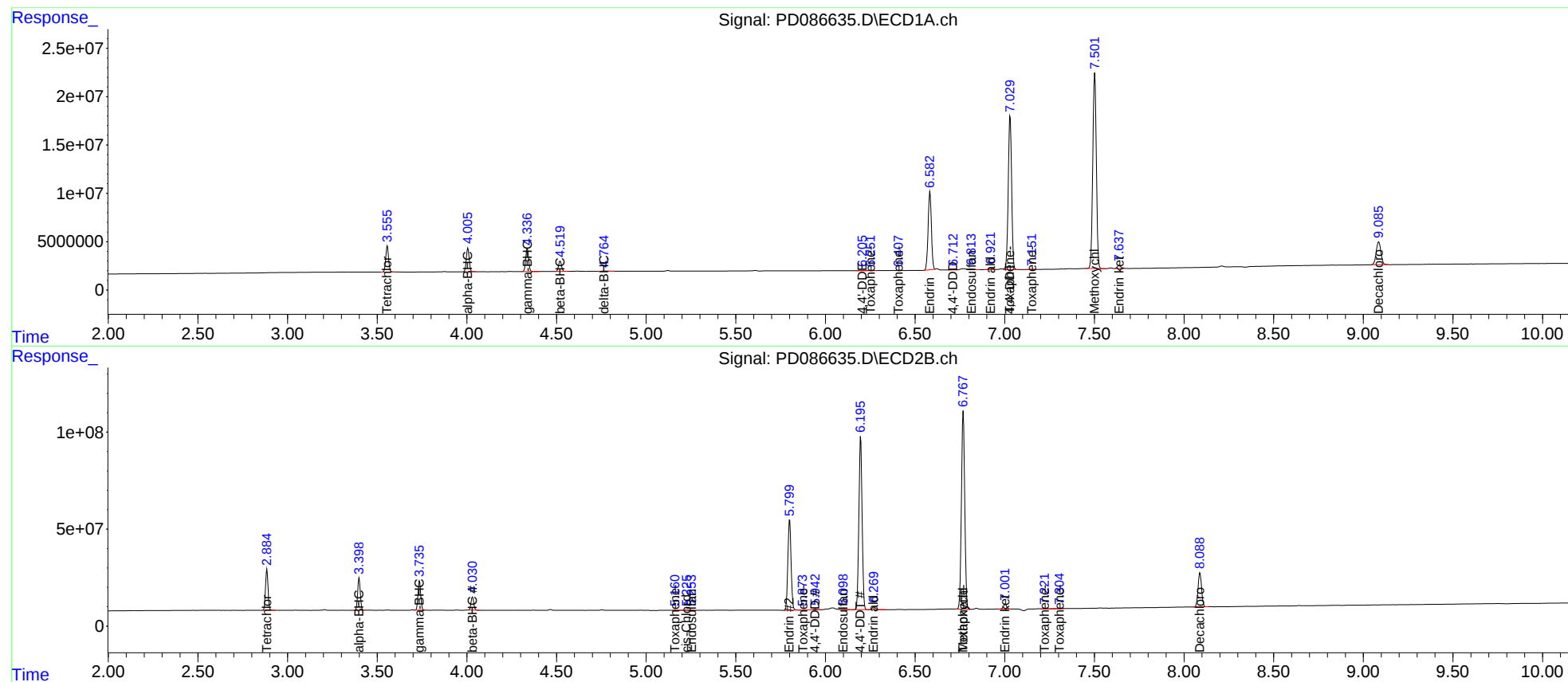
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.557  | 2.885  | 30120075 | 210.6E6  | 20.057   | 20.255     |
| 27)                         | SA Decachlor... | 9.086  | 8.089  | 42921013 | 239.0E6  | 19.465   | 20.148     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.006  | 3.399  | 27220393 | 170.3E6  | 9.469    | 10.504     |
| 3)                          | MA gamma-BHC... | 4.337  | 3.736  | 27455725 | 157.1E6  | 9.690    | 10.352     |
| 4)                          | MA Heptachlor   | 4.948  | 0.000  | 40216    | 0        | <MDL     | N.D. #     |
| 5)                          | MB Aldrin       | 0.000  | 4.373  | 0        | 689025   | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.521  | 4.032  | 12487925 | 72554256 | 10.042   | 10.606     |
| 7)                          | B delta-BHC     | 4.766  | 4.289  | 589816   | 493696   | 0.209    | <MDL #     |
| 8)                          | B Heptachlo...  | 5.698  | 0.000  | 145764   | 0        | <MDL     | N.D. #     |
| 9)                          | A Endosulfan I  | 6.090  | 5.253  | 64774    | 1628311  | <MDL     | 0.123 #    |
| 10)                         | B trans-Chl...  | 6.003f | 5.132  | -10536   | 546099   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 6.052  | 5.227  | 138878   | 2094138  | <MDL     | 0.149 #    |
| 12)                         | B 4,4'-DDE      | 6.207  | 5.390  | 304096   | 314567   | 0.127    | <MDL #     |
| 13)                         | MA Dieldrin     | 6.377  | 5.523  | 103926   | 264163   | <MDL     | <MDL #     |
| 14)                         | MA Endrin       | 6.583  | 5.801  | 102.2E6  | 586.1E6  | 45.591   | 45.668     |
| 15)                         | B Endosulfa...  | 6.814  | 6.100  | 1283726  | 3250930  | 0.540    | 0.265 #    |
| 16)                         | A 4,4'-DDD      | 6.714  | 5.943  | 752554   | 4837122  | 0.392    | 0.432      |
| 17)                         | MA 4,4'-DDT     | 7.030  | 6.197  | 209.2E6  | 1114.9E6 | 102.991  | 93.364     |
| 18)                         | B Endrin al...  | 6.923  | 6.271  | 2499983  | 17891637 | 1.434    | 1.885 #    |
| 19)                         | B Endosulfa...  | 7.154  | 6.499  | 127284   | 486272   | <MDL     | <MDL #     |
| 20)                         | A Methoxychlor  | 7.502  | 6.769  | 278.3E6  | 1310.4E6 | 244.767  | 238.553    |
| 21)                         | B Endrin ke...  | 7.639  | 7.003  | 4422187  | 31513524 | 1.815    | 2.399 #    |
| 22)                         | Toxaphene-1     | 6.253  | 5.161  | 172634   | 993227   | 10.968   | 13.767 #   |
| 23)                         | Toxaphene-2     | 6.408f | 5.874  | 22878    | 518233   | 1.026    | 6.555 #    |
| 24)                         | Toxaphene-3     | 7.030f | 6.769  | 209.2E6  | 1310.4E6 | 3346.246 | 5063.927 # |
| 25)                         | Toxaphene-4     | 7.154  | 7.222  | 127284   | 4502048  | 2.743    | 24.807 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.306f | 0        | 7450227  | N.D.     | 54.464     |
| -----                       |                 |        |        |          |          |          |            |

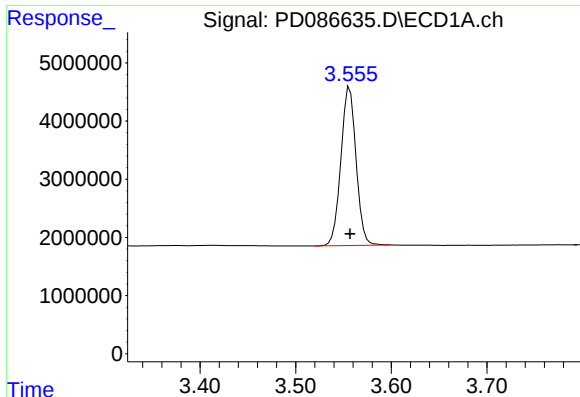
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
Data File : PD086635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 12:39  
Operator : AR\AJ  
Sample : PEM003  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 16:55:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 13 16:52:42 2024  
Response via : Initial Calibration  
Integrator: ChemStation

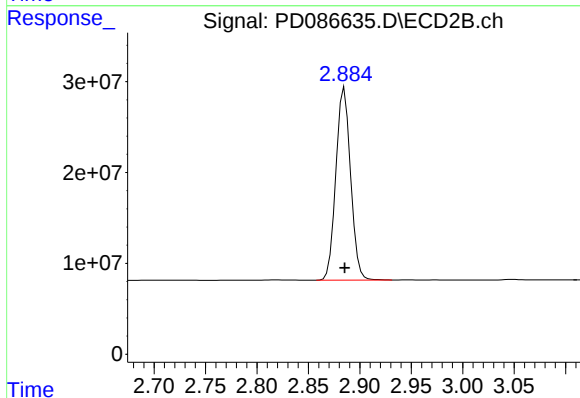
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





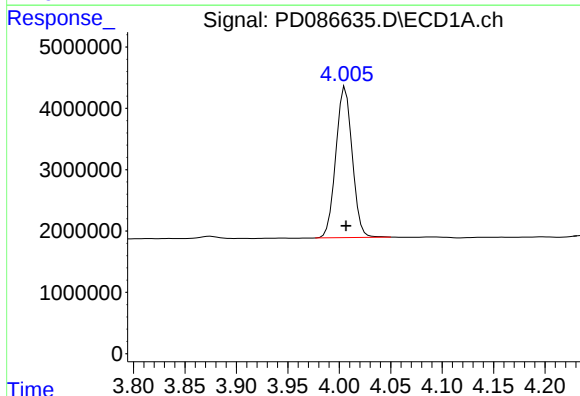
#1 Tetrachloro-m-xylene

R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 30120075  
Conc: 20.06 ng/ml



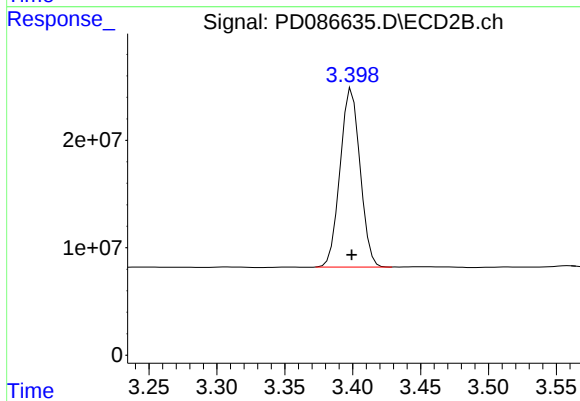
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 210601315  
Conc: 20.25 ng/ml



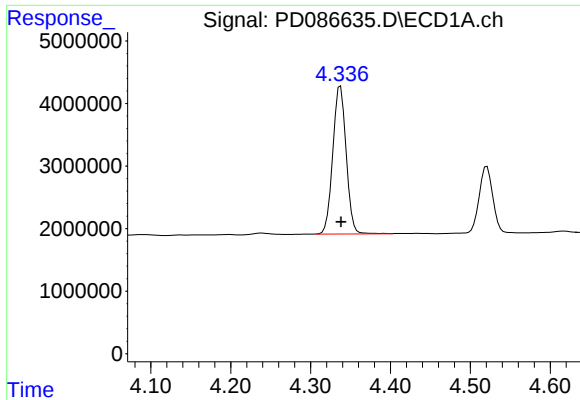
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 27220393  
Conc: 9.47 ng/ml



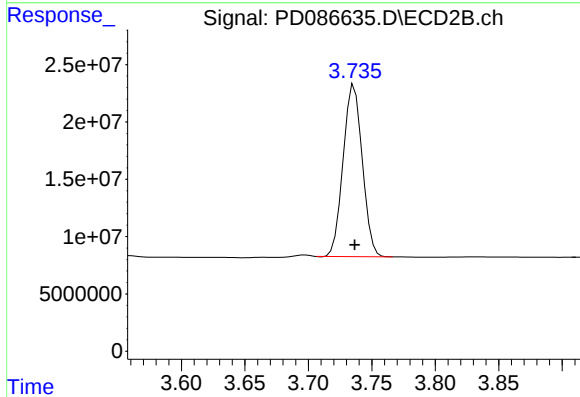
#2 alpha-BHC

R.T.: 3.399 min  
Delta R.T.: 0.000 min  
Response: 170346249  
Conc: 10.50 ng/ml



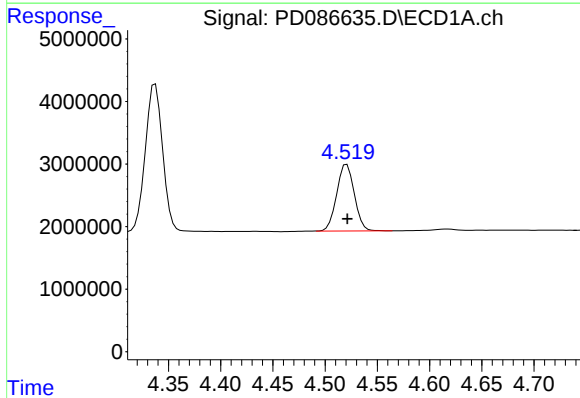
#3 gamma-BHC (Lindane)

R.T.: 4.337 min  
Delta R.T.: -0.001 min  
Response: 27455725  
Conc: 9.69 ng/ml



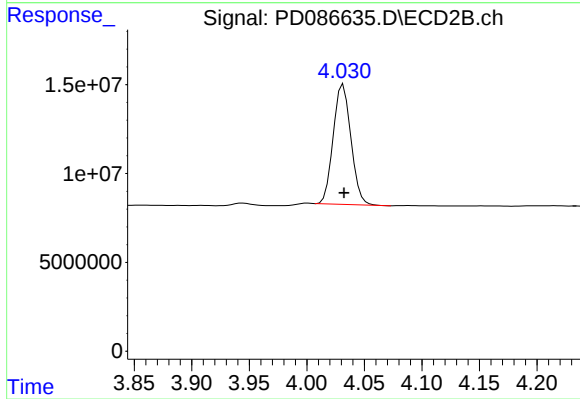
#3 gamma-BHC (Lindane)

R.T.: 3.736 min  
Delta R.T.: 0.000 min  
Response: 157091991  
Conc: 10.35 ng/ml



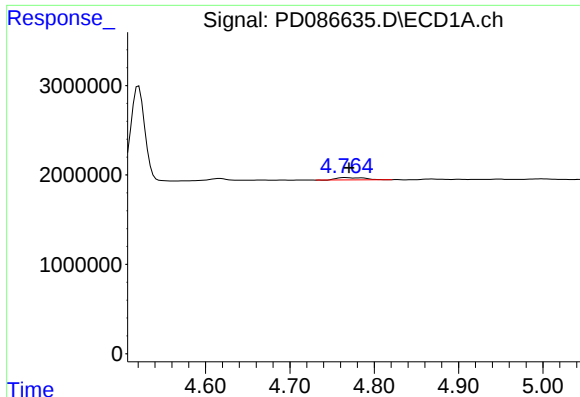
#6 beta-BHC

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 12487925  
Conc: 10.04 ng/ml



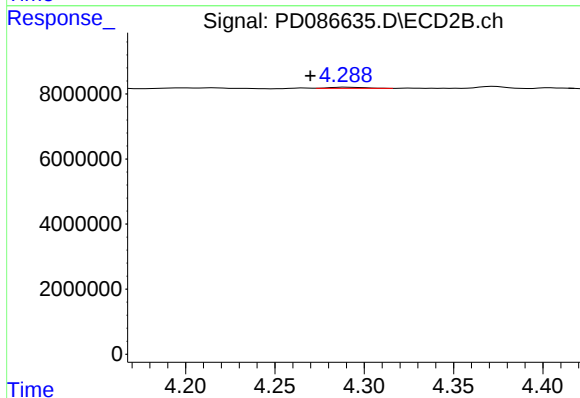
#6 beta-BHC

R.T.: 4.032 min  
Delta R.T.: 0.000 min  
Response: 72554256  
Conc: 10.61 ng/ml



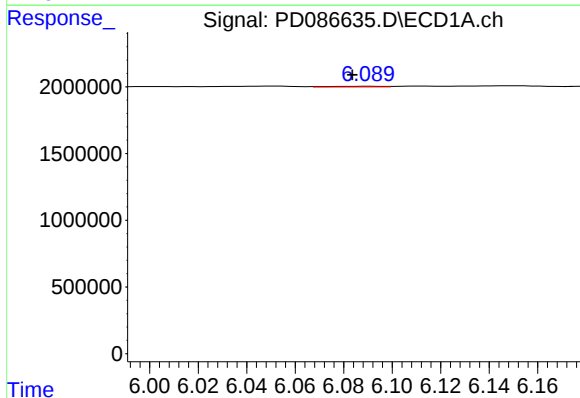
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.004 min  
Response: 589816  
Conc: 0.21 ng/ml



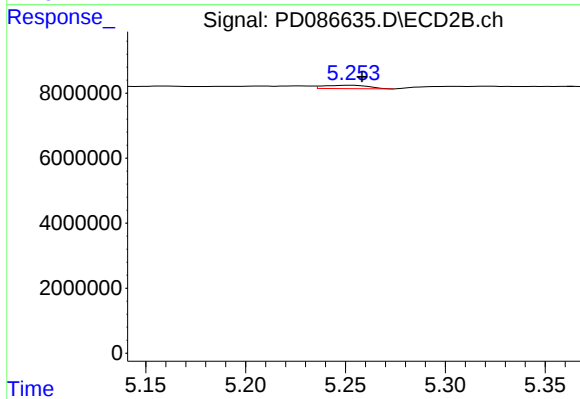
#7 delta-BHC

R.T.: 4.289 min  
Delta R.T.: 0.020 min  
Response: 493696  
Conc: N.D.



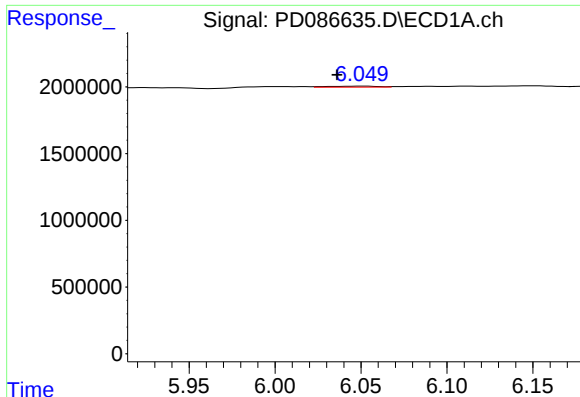
#9 Endosulfan I

R.T.: 6.090 min  
Delta R.T.: 0.007 min  
Response: 64774  
Conc: N.D.



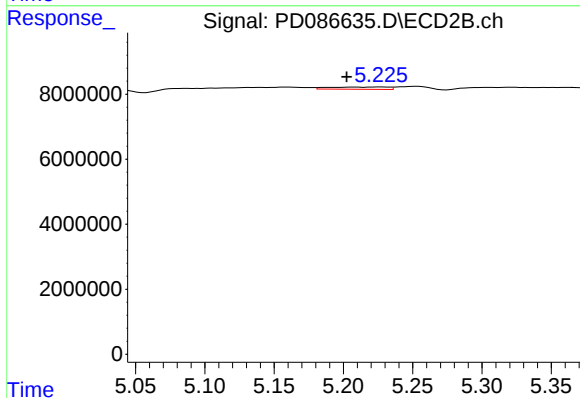
#9 Endosulfan I

R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 1628311  
Conc: 0.12 ng/ml



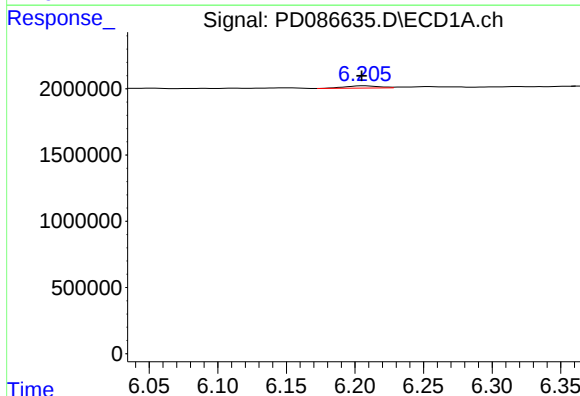
#11 cis-Chlordane

R.T.: 6.052 min  
Delta R.T.: 0.016 min  
Response: 138878  
Conc: N.D.



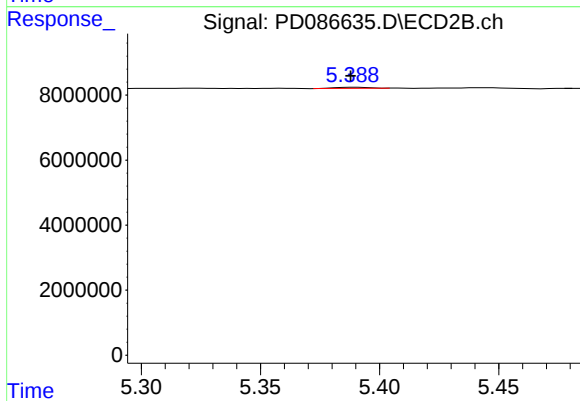
#11 cis-Chlordane

R.T.: 5.227 min  
Delta R.T.: 0.025 min  
Response: 2094138  
Conc: 0.15 ng/ml



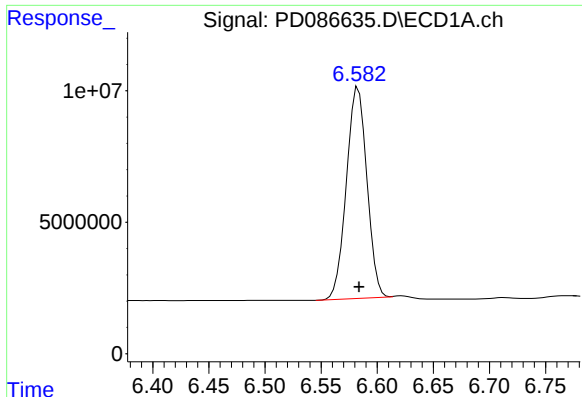
#12 4,4'-DDE

R.T.: 6.207 min  
Delta R.T.: 0.002 min  
Response: 304096  
Conc: 0.13 ng/ml



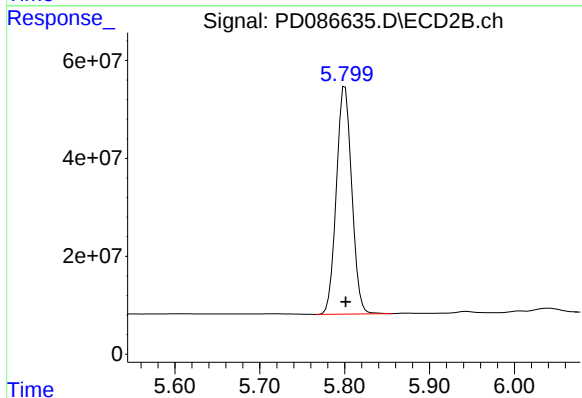
#12 4,4'-DDE

R.T.: 5.390 min  
Delta R.T.: 0.002 min  
Response: 314567  
Conc: N.D.



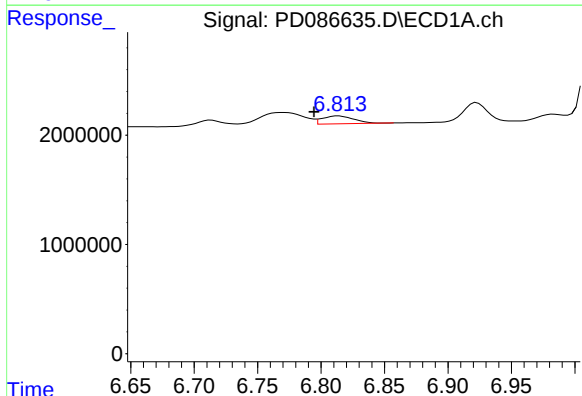
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 102188557  
Conc: 45.59 ng/ml



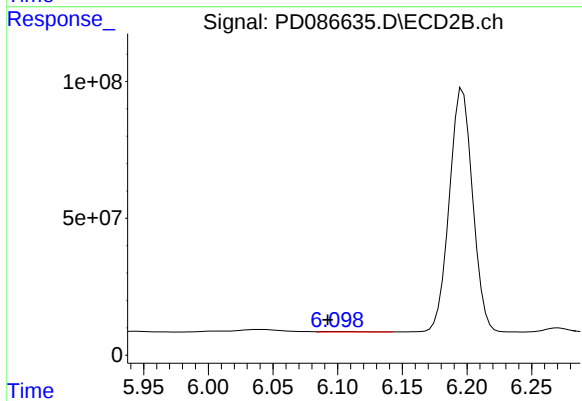
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 586134737  
Conc: 45.67 ng/ml



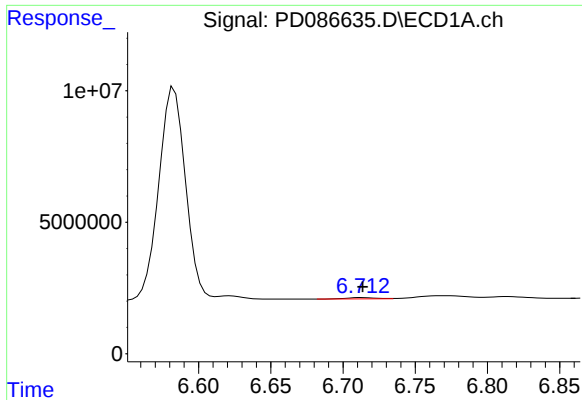
#15 Endosulfan II

R.T.: 6.814 min  
Delta R.T.: 0.019 min  
Response: 1283726  
Conc: 0.54 ng/ml



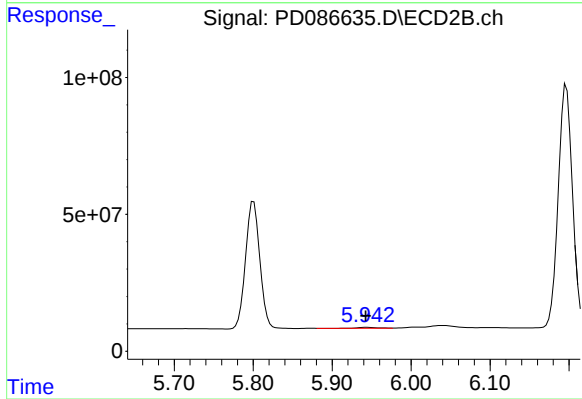
#15 Endosulfan II

R.T.: 6.100 min  
Delta R.T.: 0.007 min  
Response: 3250930  
Conc: 0.26 ng/ml



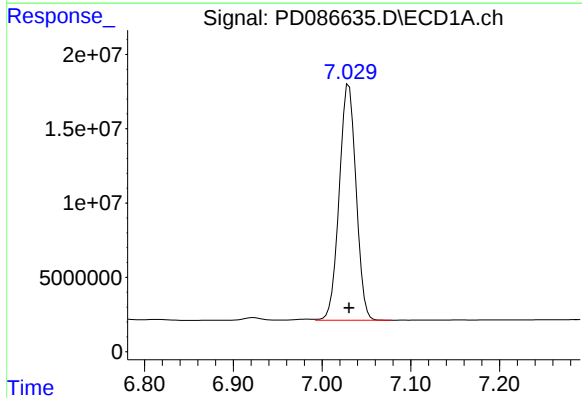
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 752554  
Conc: 0.39 ng/ml



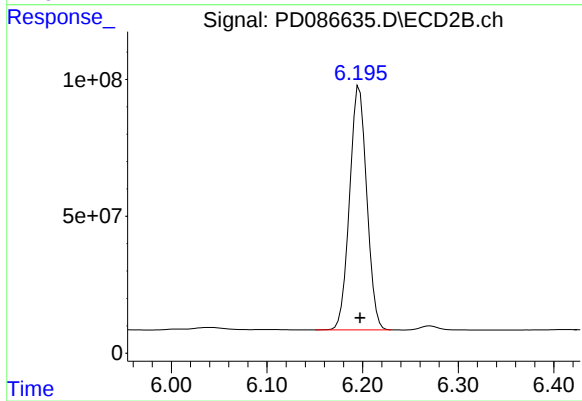
#16 4,4'-DDD

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 4837122  
Conc: 0.43 ng/ml



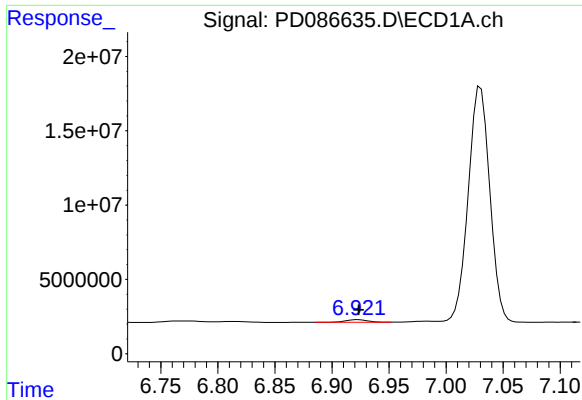
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 209184489  
Conc: 102.99 ng/ml



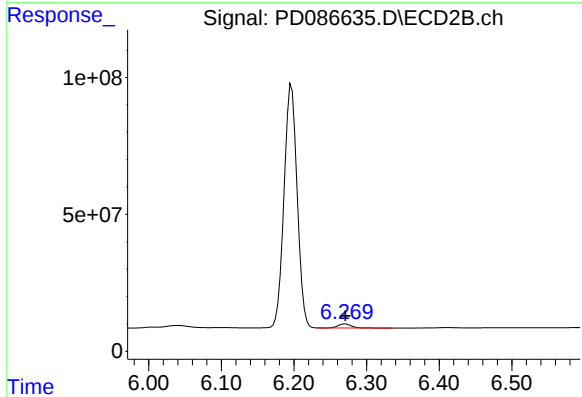
#17 4,4'-DDT

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 1114887146  
Conc: 93.36 ng/ml



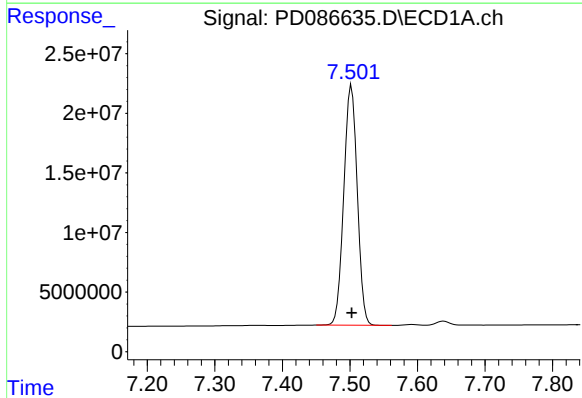
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 2499983  
Conc: 1.43 ng/ml



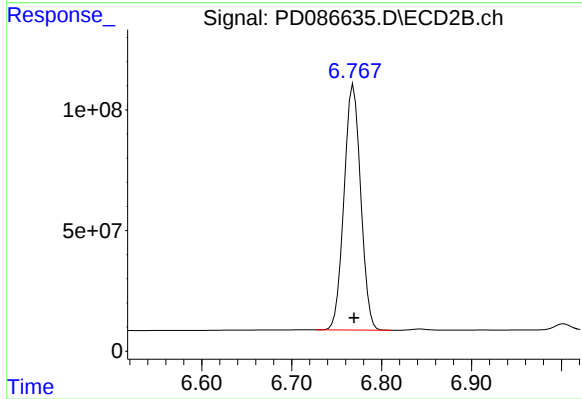
#18 Endrin aldehyde

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 17891637  
Conc: 1.89 ng/ml



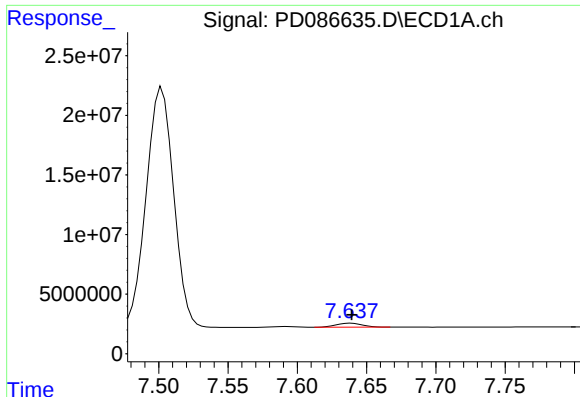
#20 Methoxychlor

R.T.: 7.502 min  
Delta R.T.: 0.000 min  
Response: 278274205  
Conc: 244.77 ng/ml



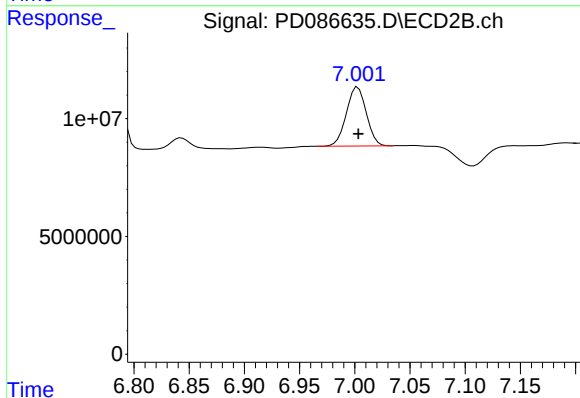
#20 Methoxychlor

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1310391550  
Conc: 238.55 ng/ml



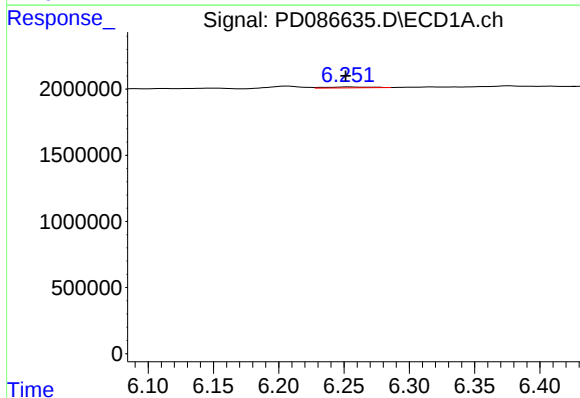
#21 Endrin ketone

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 4422187  
Conc: 1.82 ng/ml



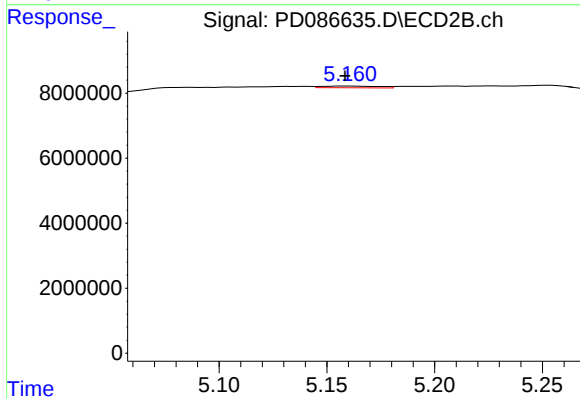
#21 Endrin ketone

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 31513524  
Conc: 2.40 ng/ml



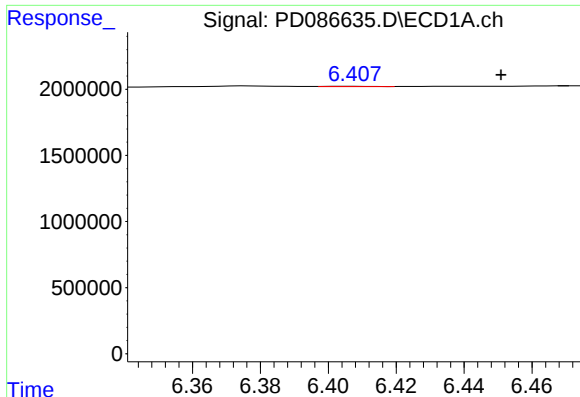
#22 Toxaphene-1

R.T.: 6.253 min  
Delta R.T.: 0.002 min  
Response: 172634  
Conc: 10.97 ng/ml



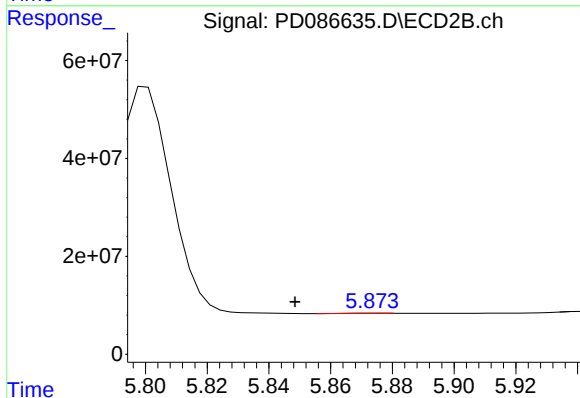
#22 Toxaphene-1

R.T.: 5.161 min  
Delta R.T.: 0.002 min  
Response: 993227  
Conc: 13.77 ng/ml



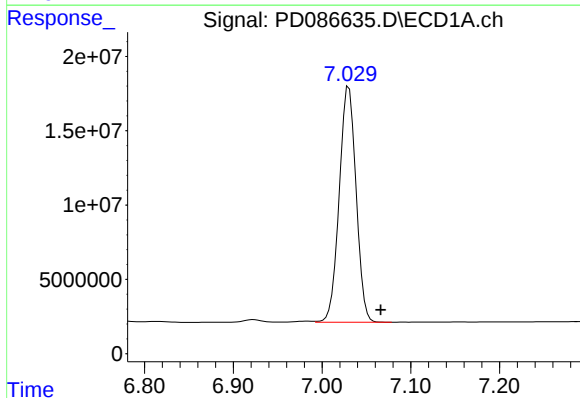
#23 Toxaphene-2

R.T.: 6.408 min  
Delta R.T.: -0.043 min  
Response: 22878  
Conc: 1.03 ng/ml



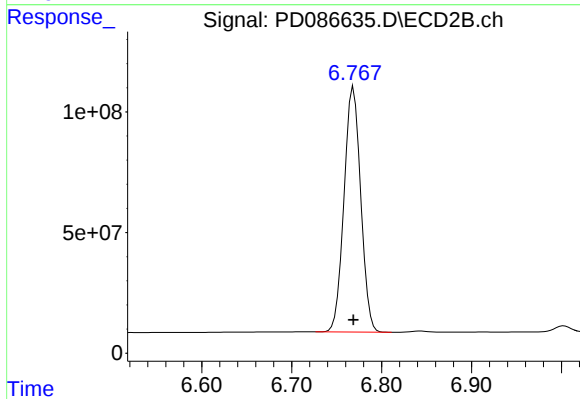
#23 Toxaphene-2

R.T.: 5.874 min  
Delta R.T.: 0.025 min  
Response: 518233  
Conc: 6.55 ng/ml



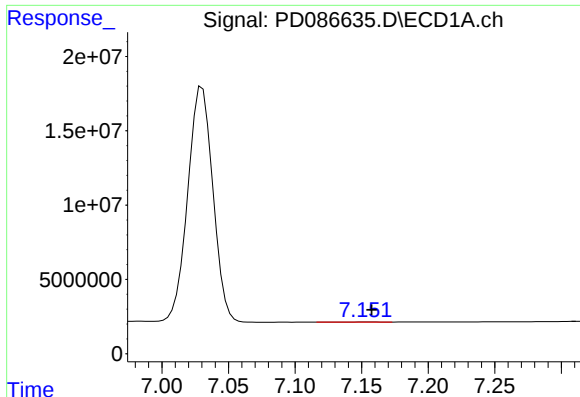
#24 Toxaphene-3

R.T.: 7.030 min  
Delta R.T.: -0.036 min  
Response: 209184489  
Conc: 3346.25 ng/ml



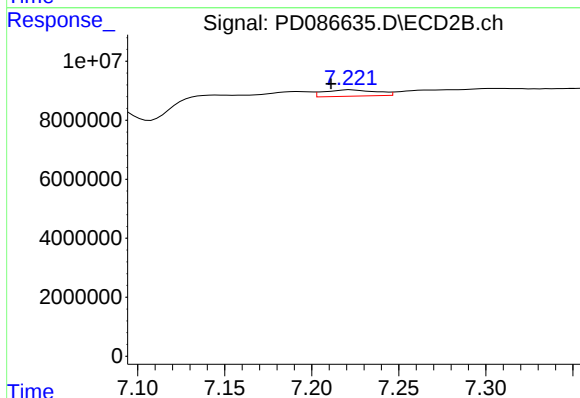
#24 Toxaphene-3

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1310391550  
Conc: 5063.93 ng/ml



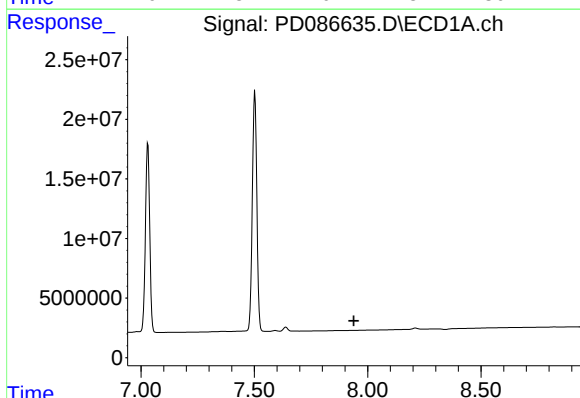
#25 Toxaphene-4

R.T.: 7.154 min  
Delta R.T.: -0.004 min  
Response: 127284  
Conc: 2.74 ng/ml



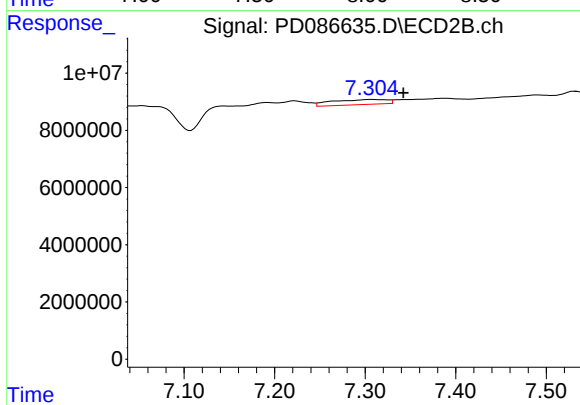
#25 Toxaphene-4

R.T.: 7.222 min  
Delta R.T.: 0.011 min  
Response: 4502048  
Conc: 24.81 ng/ml



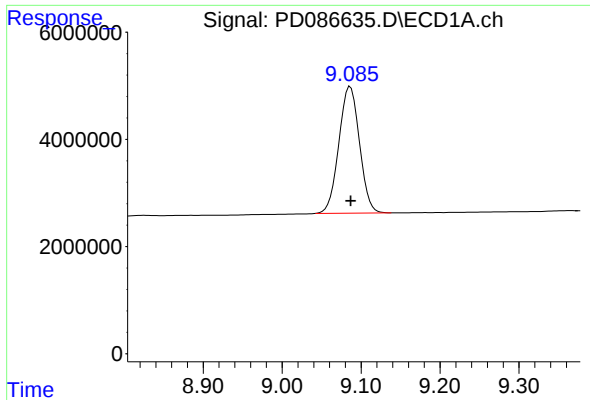
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.939 min  
Response: 0  
Conc: N.D.



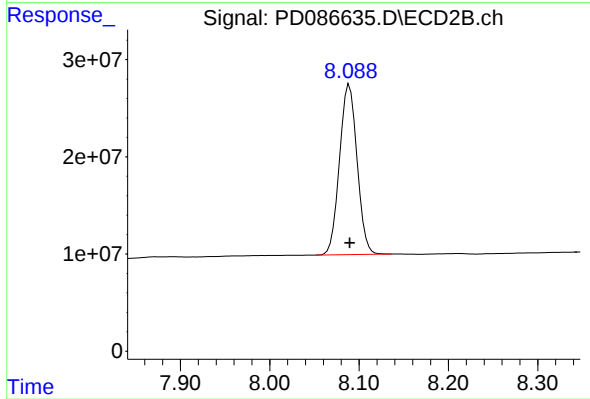
#26 Toxaphene-5

R.T.: 7.306 min  
Delta R.T.: -0.036 min  
Response: 7450227  
Conc: 54.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 42921013  
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 239020143  
Conc: 20.15 ng/ml