

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060524\  
 Data File : PD083403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2024 00:28  
 Operator : AR\AJ  
 Sample : P2577-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 09:06:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 07:04:40 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

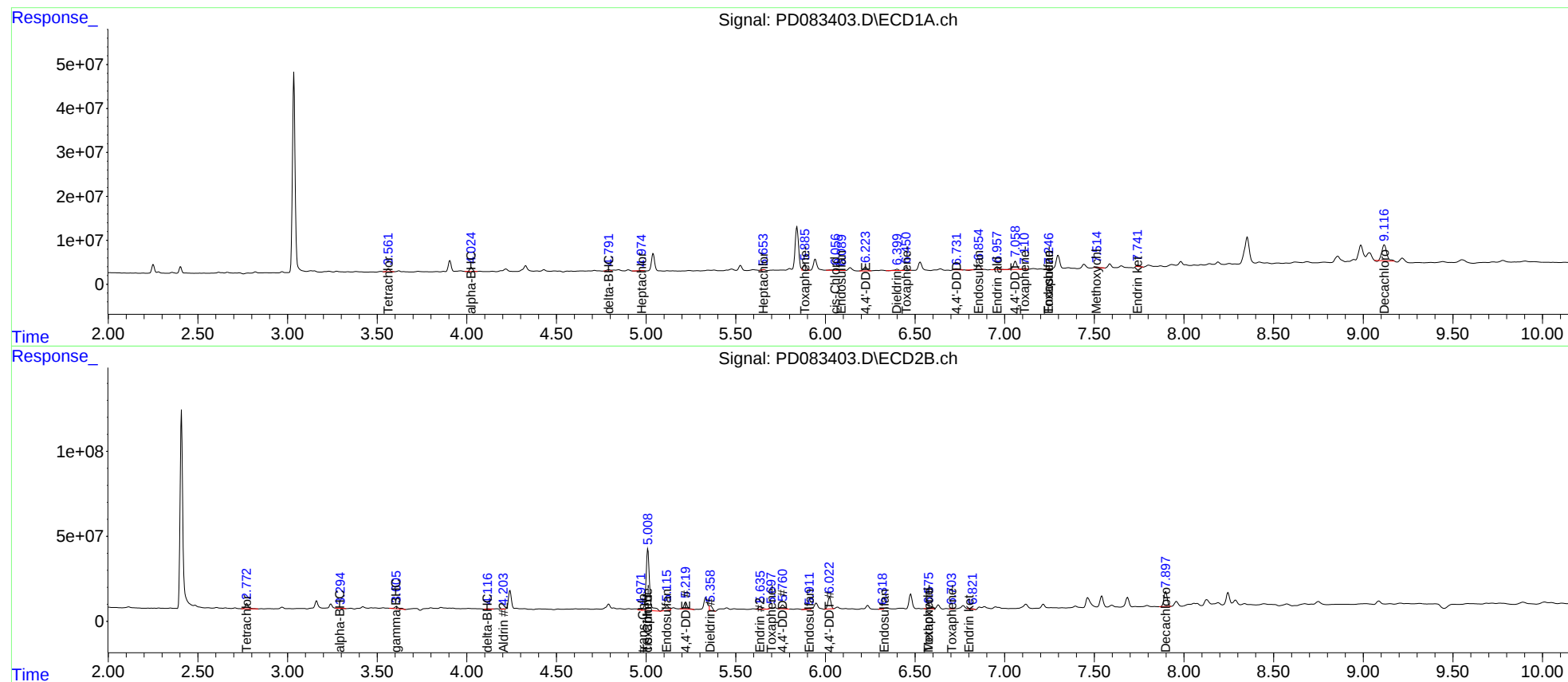
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|-------------|
| -----                       |                 |        |       |          |          |          |             |
| System Monitoring Compounds |                 |        |       |          |          |          |             |
| 1)                          | SA Tetrachlo... | 3.563  | 2.773 | 7806105  | 35699715 | 5.441    | 7.537 #     |
| 27)                         | SA Decachlor... | 9.118  | 7.898 | 68453329 | 113.2E6  | 33.498   | 22.692 #    |
| Target Compounds            |                 |        |       |          |          |          |             |
| 2)                          | A alpha-BHC     | 4.025  | 3.294 | 9945519  | 1249827  | 3.957    | 0.172 #     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.607 | 0        | 24716220 | N.D.     | 3.642       |
| 4)                          | MA Heptachlor   | 4.975f | 3.921 | 883103   | 645561   | 0.350    | <MDL #      |
| 5)                          | MB Aldrin       | 5.240f | 4.205 | 200424   | 2168155  | <MDL     | 0.335 #     |
| 7)                          | B delta-BHC     | 4.792  | 4.117 | 5049127  | 5187678  | 1.910    | 0.736 #     |
| 8)                          | B Heptachlo...  | 5.654f | 4.726 | 702738   | -149780  | 0.320    | N.D. #      |
| 9)                          | A Endosulfan I  | 6.091  | 5.117 | 1864260  | 48082871 | 0.878    | 8.820 #     |
| 11)                         | B cis-Chlor...  | 6.057  | 5.010 | 4978036  | 495.7E6  | 2.244    | 83.167 #    |
| 12)                         | B 4,4'-DDE      | 6.224  | 5.221 | 12167987 | 53389689 | 5.479    | 9.344 #     |
| 13)                         | MA Dieldrin     | 6.400  | 5.358 | 3826219  | 32476906 | 1.692    | 5.354 #     |
| 14)                         | MA Endrin       | 0.000  | 5.637 | 0        | 22296819 | N.D.     | 4.159       |
| 15)                         | B Endosulfa...  | 6.856  | 5.913 | 13279754 | 8628968  | 6.828    | 1.722 #     |
| 16)                         | A 4,4'-DDD      | 6.733  | 5.761 | 4863257  | 33296098 | 3.027    | 7.187 #     |
| 17)                         | MA 4,4'-DDT     | 7.060  | 6.023 | 26889885 | 80828246 | 16.465   | 17.308      |
| 18)                         | B Endrin al...  | 6.958  | 6.113 | 8941361  | -3012096 | 6.195    | N.D. #      |
| 19)                         | B Endosulfa...  | 7.247f | 6.320 | 1786325  | 3198316  | 0.978    | 0.657 #     |
| 20)                         | A Methoxychlor  | 7.513  | 6.577 | 2714301  | 9976780  | 2.953    | 4.081 #     |
| 21)                         | B Endrin ke...  | 7.742f | 6.802 | 3840766  | 4600641  | 2.000    | 0.862 #     |
| 22)                         | Toxaphene-1     | 5.886  | 5.010 | 17543700 | 495.7E6  | 2653.993 | 16745.246 # |
| 23)                         | Toxaphene-2     | 6.452  | 5.698 | 9200333  | 1256192  | 503.987  | 37.696 #    |
| 24)                         | Toxaphene-3     | 7.111  | 6.577 | 3177445  | 9976780  | 60.493   | 95.026 #    |
| 25)                         | Toxaphene-4     | 7.247f | 6.704 | 1786325  | 784465   | 45.258   | 5.267 #     |
| -----                       |                 |        |       |          |          |          |             |

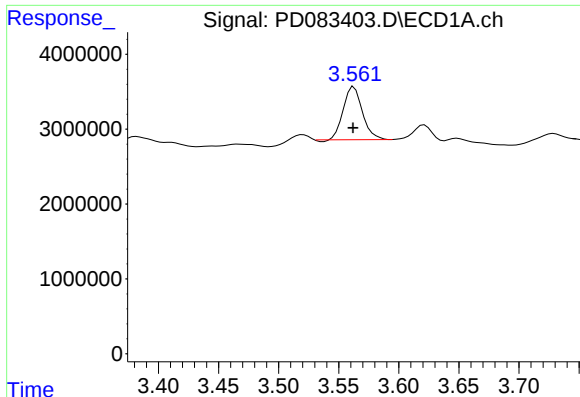
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060524\  
Data File : PD083403.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2024 00:28  
Operator : AR\AJ  
Sample : P2577-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 09:06:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

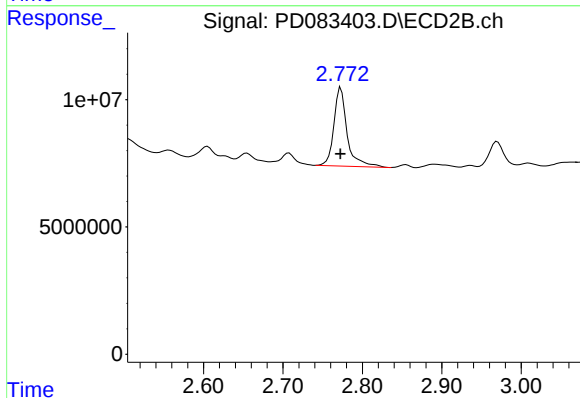
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





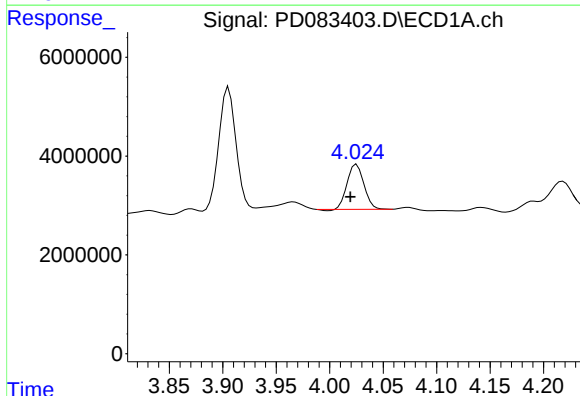
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 7806105  
Conc: 5.44 ng/ml



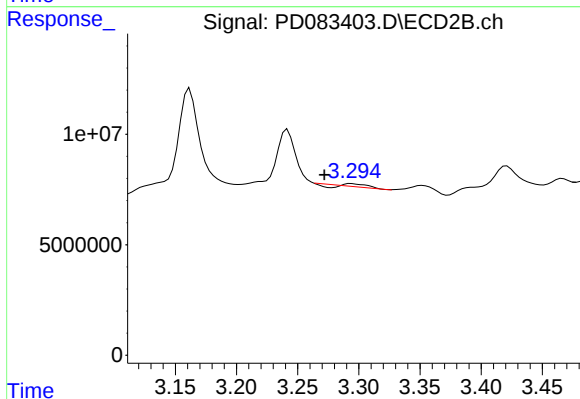
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 35699715  
Conc: 7.54 ng/ml



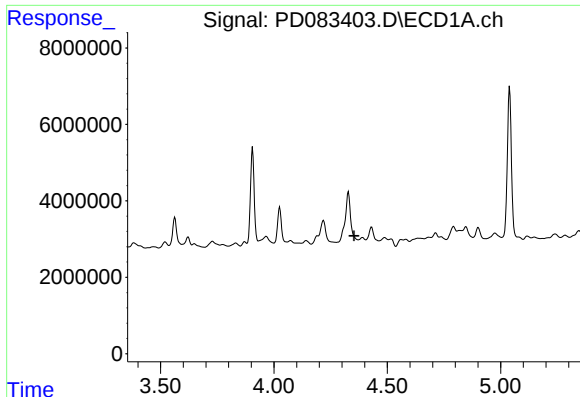
#2 alpha-BHC

R.T.: 4.025 min  
Delta R.T.: 0.006 min  
Response: 9945519  
Conc: 3.96 ng/ml



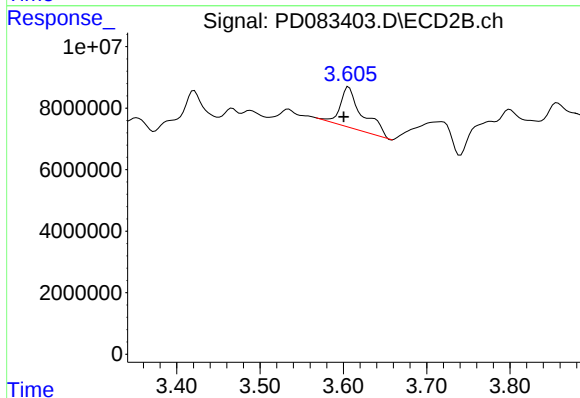
#2 alpha-BHC

R.T.: 3.294 min  
Delta R.T.: 0.022 min  
Response: 1249827  
Conc: 0.17 ng/ml



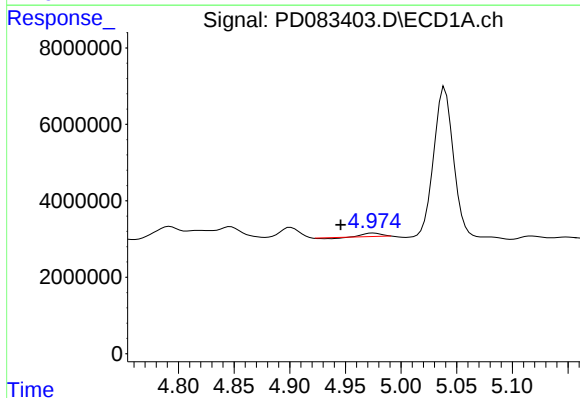
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.354 min  
Response: 0  
Conc: N.D.



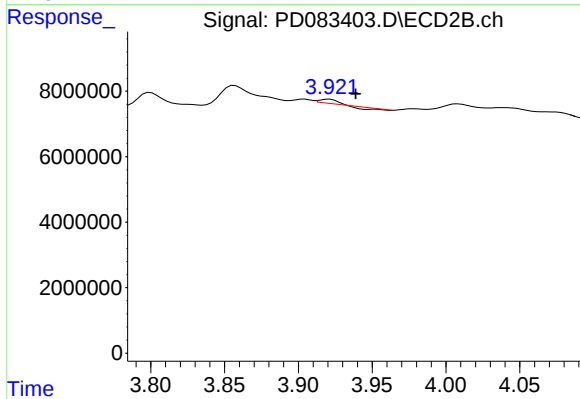
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.006 min  
Response: 24716220  
Conc: 3.64 ng/ml



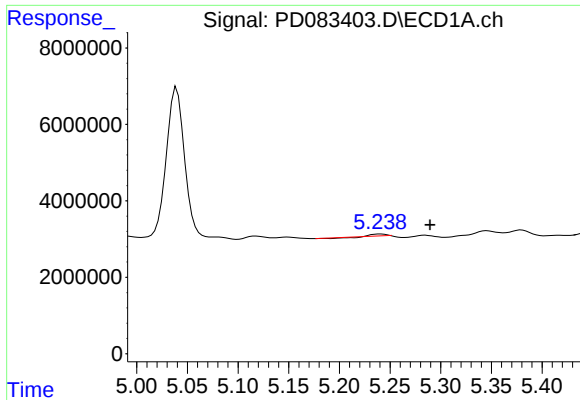
#4 Heptachlor

R.T.: 4.975 min  
Delta R.T.: 0.029 min  
Response: 883103  
Conc: 0.35 ng/ml



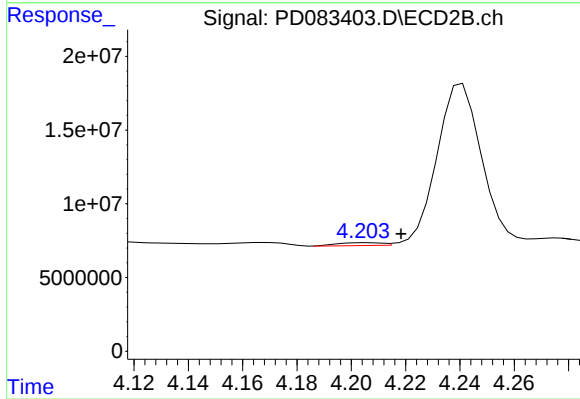
#4 Heptachlor

R.T.: 3.921 min  
Delta R.T.: -0.018 min  
Response: 645561  
Conc: N.D.



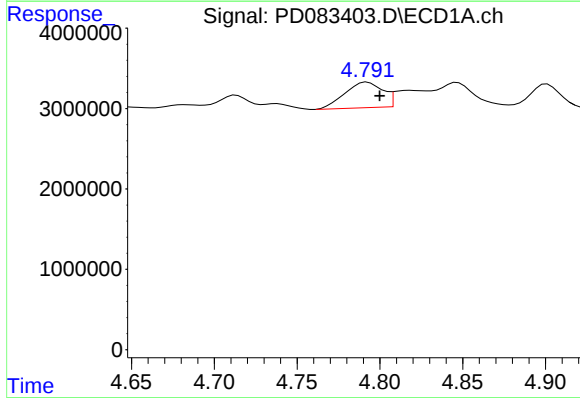
#5 Aldrin

R.T.: 5.240 min  
Delta R.T.: -0.049 min  
Response: 200424  
Conc: N.D.



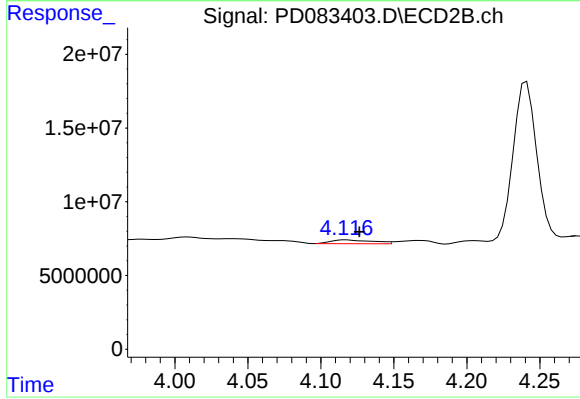
#5 Aldrin

R.T.: 4.205 min  
Delta R.T.: -0.013 min  
Response: 2168155  
Conc: 0.33 ng/ml



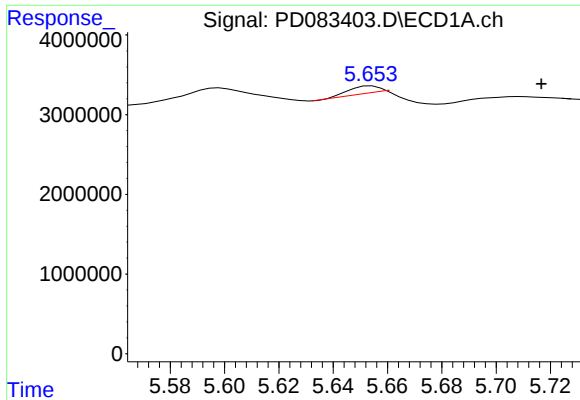
#7 delta-BHC

R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 5049127  
Conc: 1.91 ng/ml



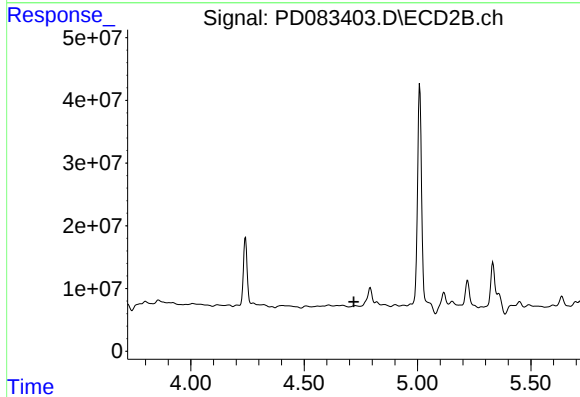
#7 delta-BHC

R.T.: 4.117 min  
Delta R.T.: -0.009 min  
Response: 5187678  
Conc: 0.74 ng/ml



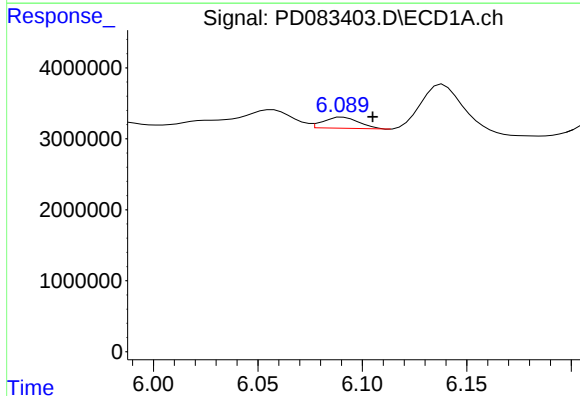
#8 Heptachlor epoxide

R.T.: 5.654 min  
Delta R.T.: -0.063 min  
Response: 702738  
Conc: 0.32 ng/ml



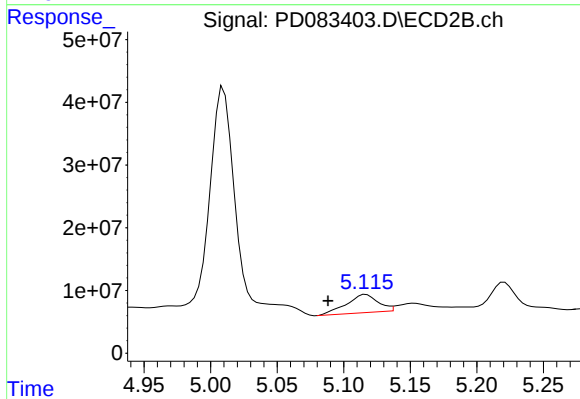
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: 0.007 min  
Response: -149780  
Conc: N.D.



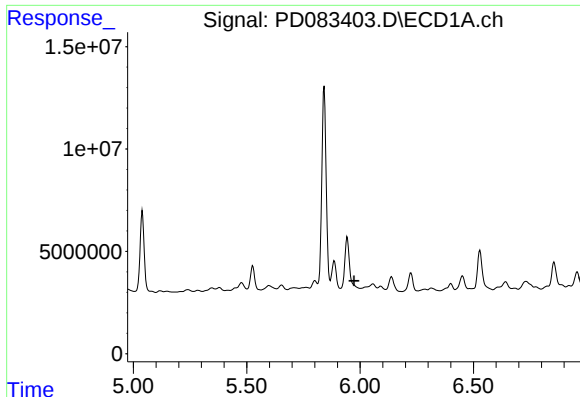
#9 Endosulfan I

R.T.: 6.091 min  
Delta R.T.: -0.014 min  
Response: 1864260  
Conc: 0.88 ng/ml



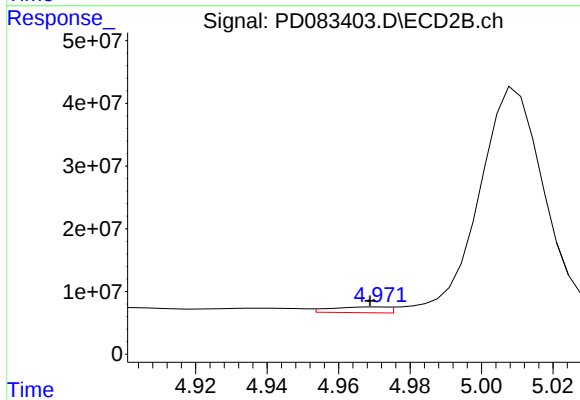
#9 Endosulfan I

R.T.: 5.117 min  
Delta R.T.: 0.028 min  
Response: 48082871  
Conc: 8.82 ng/ml



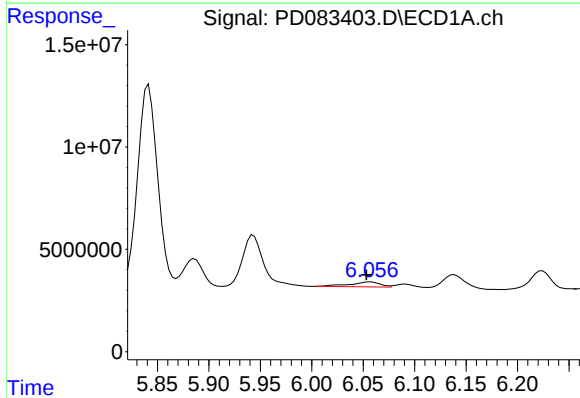
#10 trans-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.030 min  
Response: -5954872  
Conc: N.D.



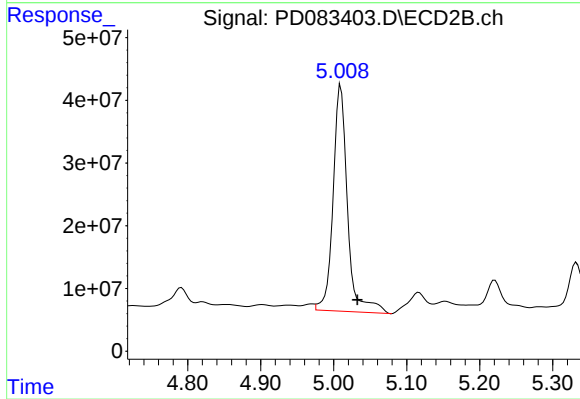
#10 trans-Chlordane

R.T.: 4.971 min  
Delta R.T.: 0.002 min  
Response: 10157033  
Conc: 1.74 ng/ml



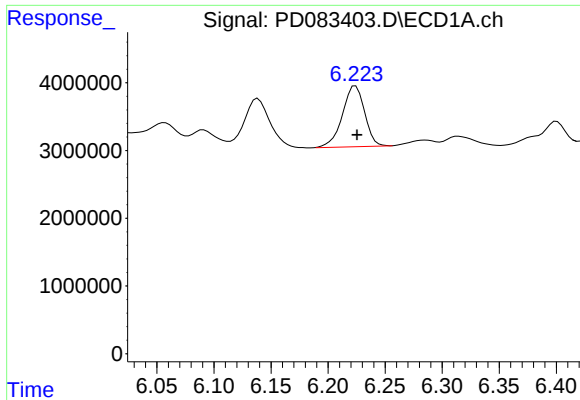
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.004 min  
Response: 4978036  
Conc: 2.24 ng/ml



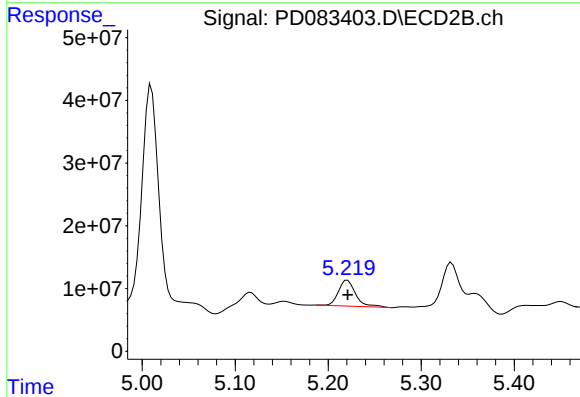
#11 cis-Chlordane

R.T.: 5.010 min  
Delta R.T.: -0.023 min  
Response: 495725331  
Conc: 83.17 ng/ml



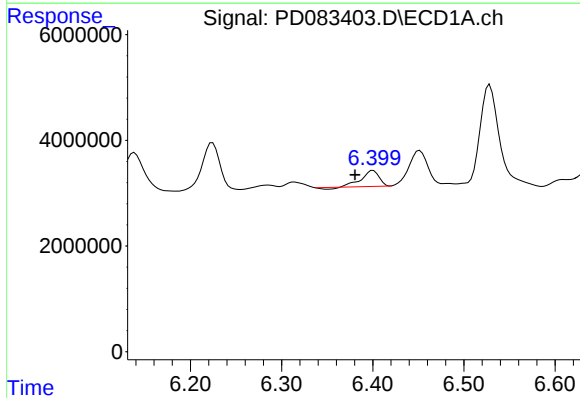
#12 4,4'-DDE

R.T.: 6.224 min  
Delta R.T.: -0.001 min  
Response: 12167987  
Conc: 5.48 ng/ml



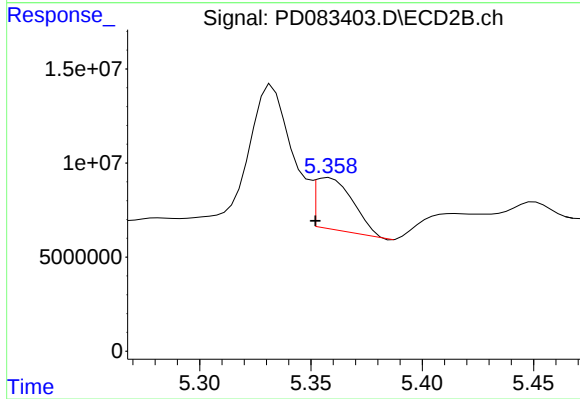
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: 0.000 min  
Response: 53389689  
Conc: 9.34 ng/ml



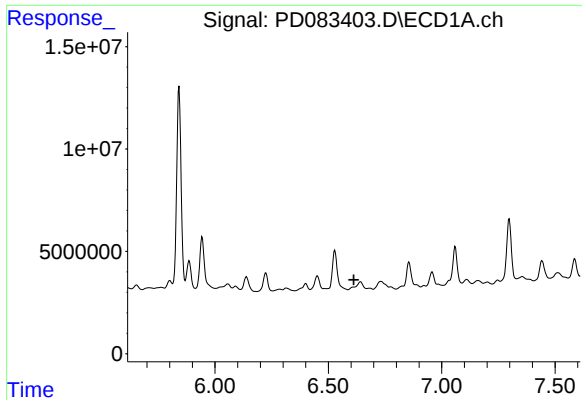
#13 Dieldrin

R.T.: 6.400 min  
Delta R.T.: 0.020 min  
Response: 3826219  
Conc: 1.69 ng/ml



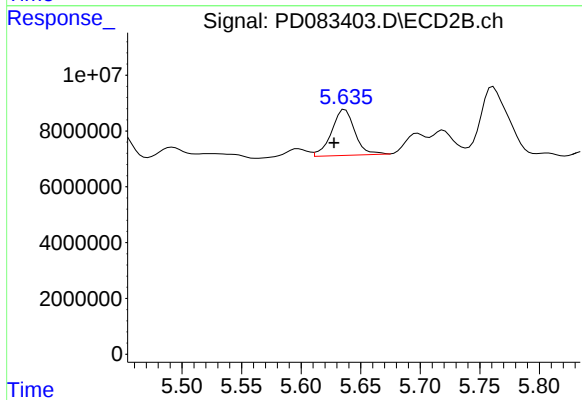
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: 0.006 min  
Response: 32476906  
Conc: 5.35 ng/ml



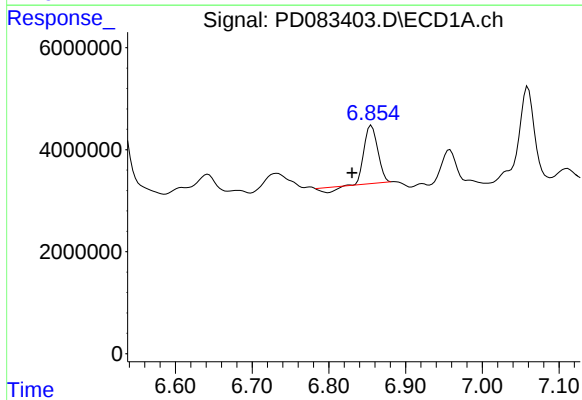
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.



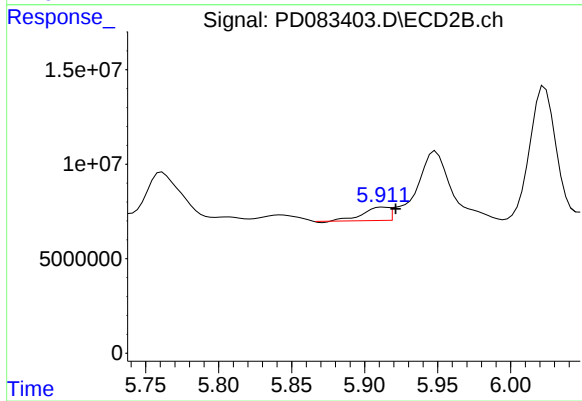
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.009 min  
Response: 22296819  
Conc: 4.16 ng/ml



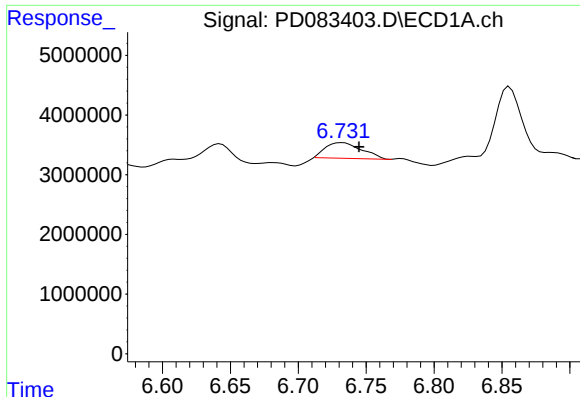
#15 Endosulfan II

R.T.: 6.856 min  
Delta R.T.: 0.026 min  
Response: 13279754  
Conc: 6.83 ng/ml



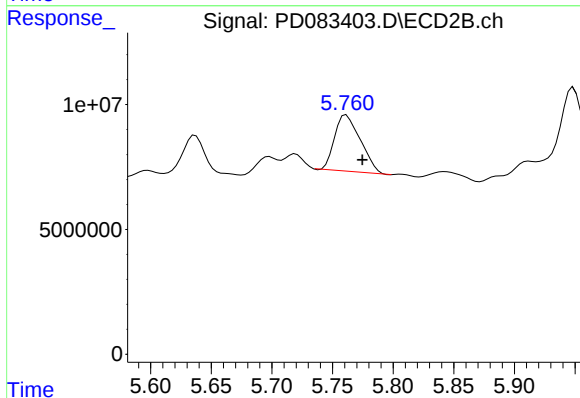
#15 Endosulfan II

R.T.: 5.913 min  
Delta R.T.: -0.008 min  
Response: 8628968  
Conc: 1.72 ng/ml



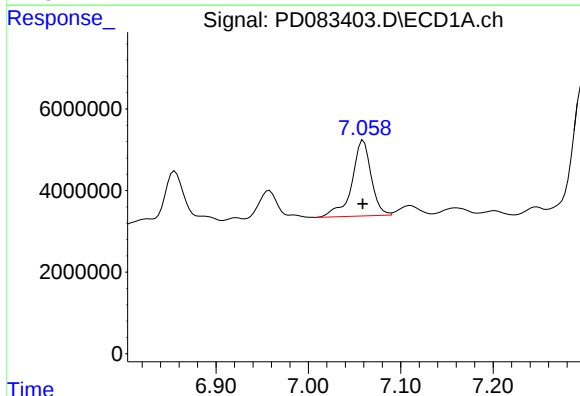
#16 4,4'-DDD

R.T.: 6.733 min  
Delta R.T.: -0.012 min  
Response: 4863257  
Conc: 3.03 ng/ml



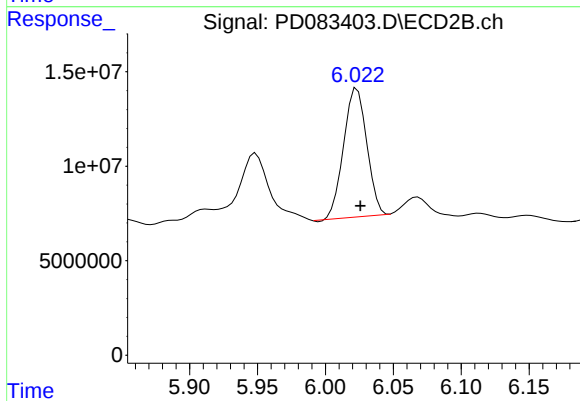
#16 4,4'-DDD

R.T.: 5.761 min  
Delta R.T.: -0.013 min  
Response: 33296098  
Conc: 7.19 ng/ml



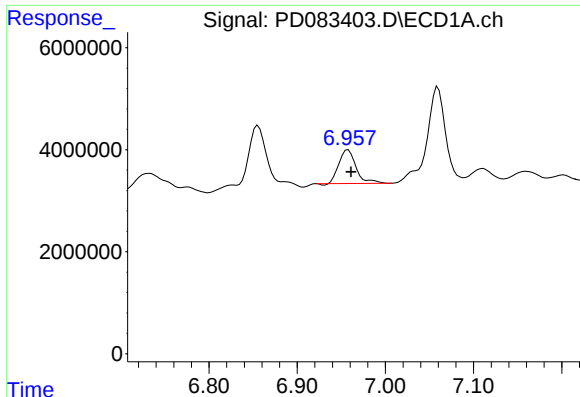
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 26889885  
Conc: 16.46 ng/ml



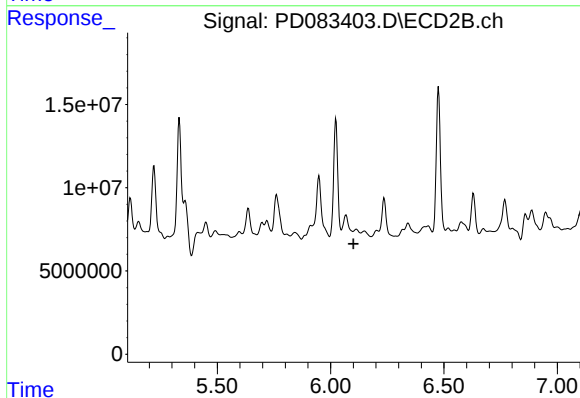
#17 4,4'-DDT

R.T.: 6.023 min  
Delta R.T.: -0.003 min  
Response: 80828246  
Conc: 17.31 ng/ml



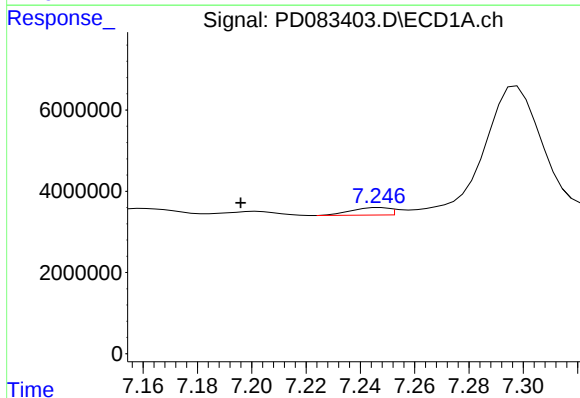
#18 Endrin aldehyde

R.T.: 6.958 min  
Delta R.T.: -0.003 min  
Response: 8941361  
Conc: 6.19 ng/ml



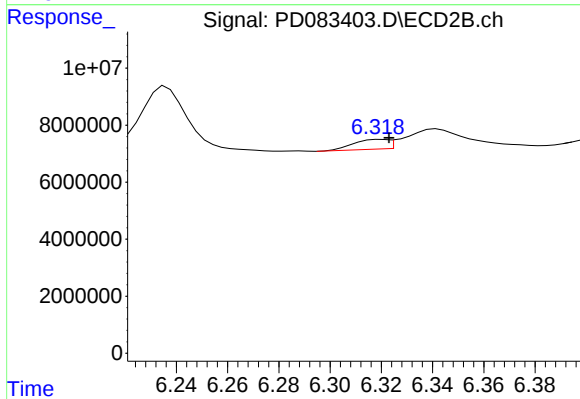
#18 Endrin aldehyde

R.T.: 6.113 min  
Delta R.T.: 0.012 min  
Response: -3012096  
Conc: N.D.



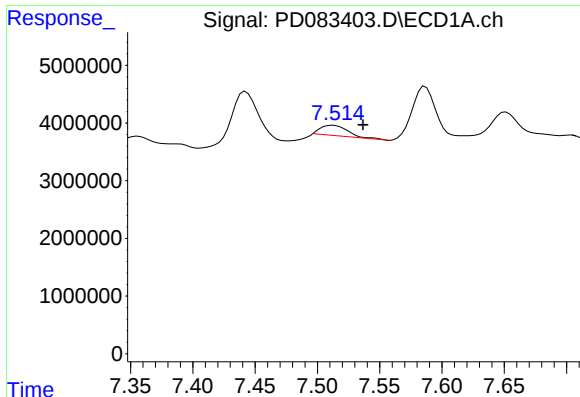
#19 Endosulfan Sulfate

R.T.: 7.247 min  
Delta R.T.: 0.051 min  
Response: 1786325  
Conc: 0.98 ng/ml



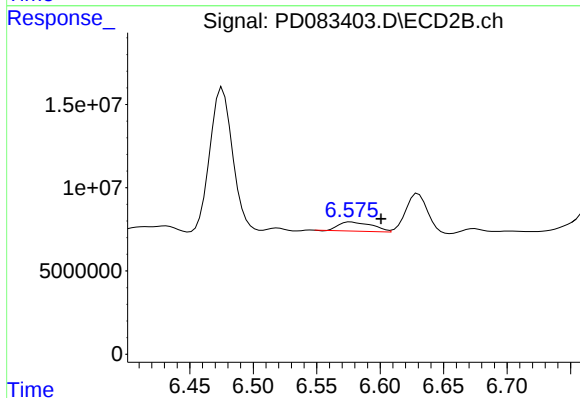
#19 Endosulfan Sulfate

R.T.: 6.320 min  
Delta R.T.: -0.003 min  
Response: 3198316  
Conc: 0.66 ng/ml



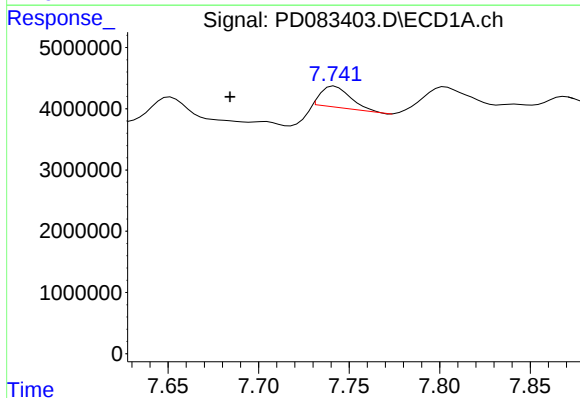
#20 Methoxychlor

R.T.: 7.513 min  
Delta R.T.: -0.024 min  
Response: 2714301  
Conc: 2.95 ng/ml



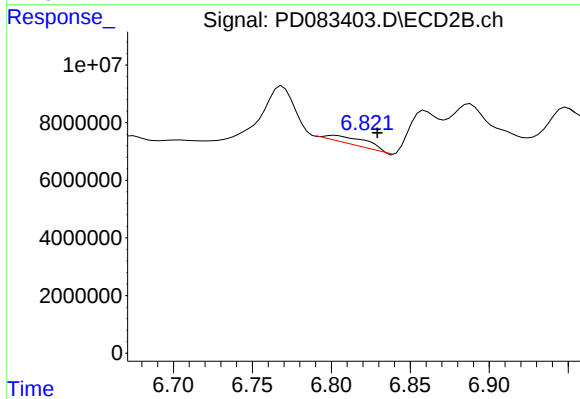
#20 Methoxychlor

R.T.: 6.577 min  
Delta R.T.: -0.024 min  
Response: 9976780  
Conc: 4.08 ng/ml



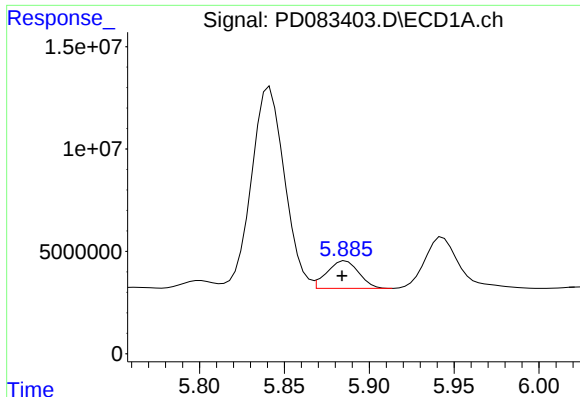
#21 Endrin ketone

R.T.: 7.742 min  
Delta R.T.: 0.058 min  
Response: 3840766  
Conc: 2.00 ng/ml



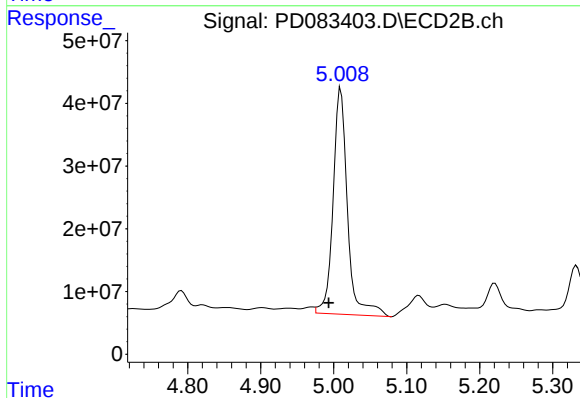
#21 Endrin ketone

R.T.: 6.802 min  
Delta R.T.: -0.027 min  
Response: 4600641  
Conc: 0.86 ng/ml



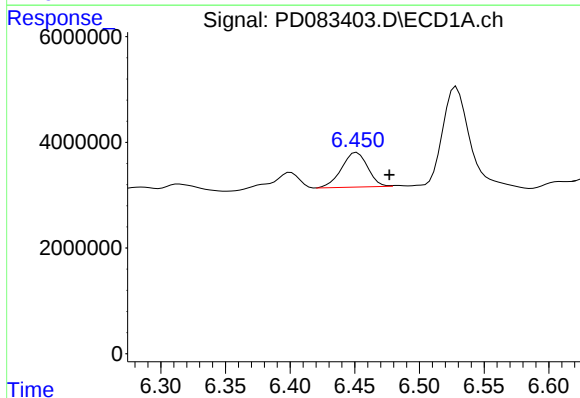
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: 0.002 min  
Response: 17543700  
Conc: 2653.99 ng/ml



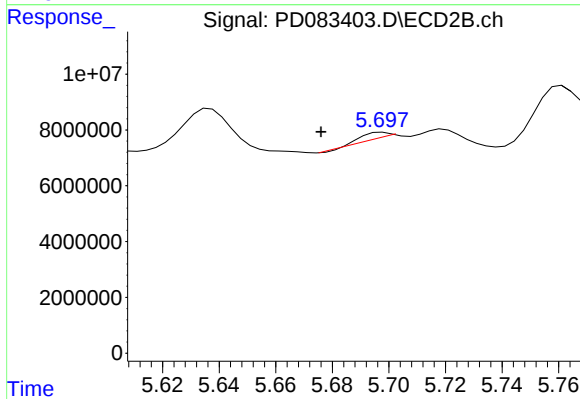
#22 Toxaphene-1

R.T.: 5.010 min  
Delta R.T.: 0.017 min  
Response: 495725331  
Conc: 16745.25 ng/ml



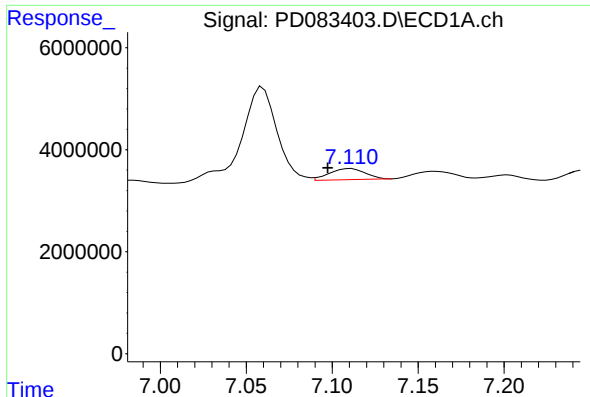
#23 Toxaphene-2

R.T.: 6.452 min  
Delta R.T.: -0.025 min  
Response: 9200333  
Conc: 503.99 ng/ml



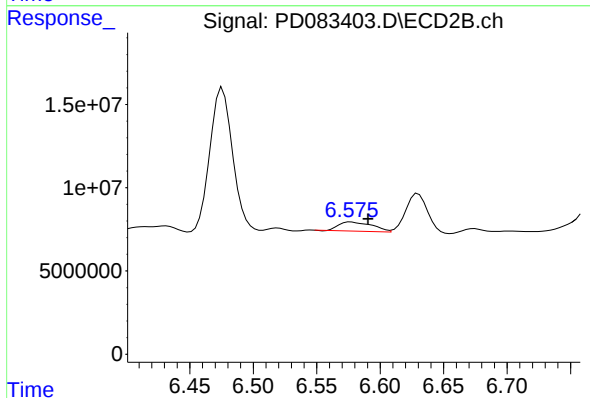
#23 Toxaphene-2

R.T.: 5.698 min  
Delta R.T.: 0.022 min  
Response: 1256192  
Conc: 37.70 ng/ml



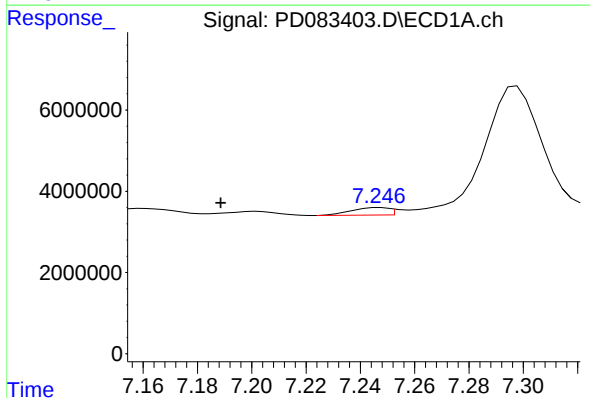
#24 Toxaphene-3

R.T.: 7.111 min  
Delta R.T.: 0.013 min  
Response: 3177445  
Conc: 60.49 ng/ml



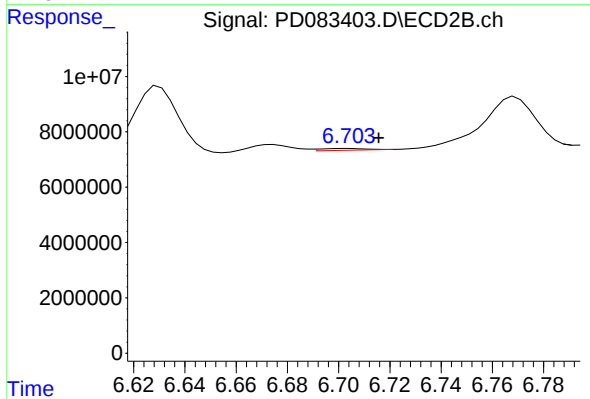
#24 Toxaphene-3

R.T.: 6.577 min  
Delta R.T.: -0.014 min  
Response: 9976780  
Conc: 95.03 ng/ml



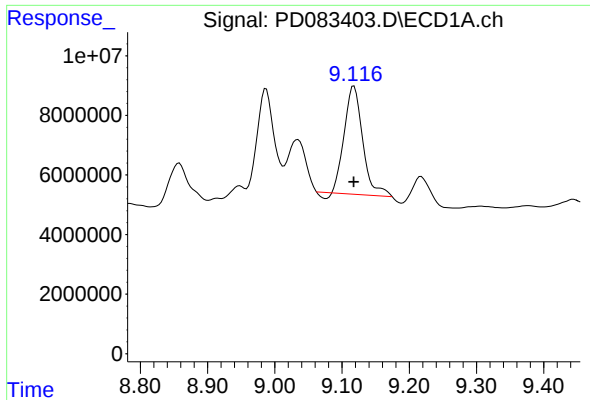
#25 Toxaphene-4

R.T.: 7.247 min  
Delta R.T.: 0.059 min  
Response: 1786325  
Conc: 45.26 ng/ml



#25 Toxaphene-4

R.T.: 6.704 min  
Delta R.T.: -0.012 min  
Response: 784465  
Conc: 5.27 ng/ml



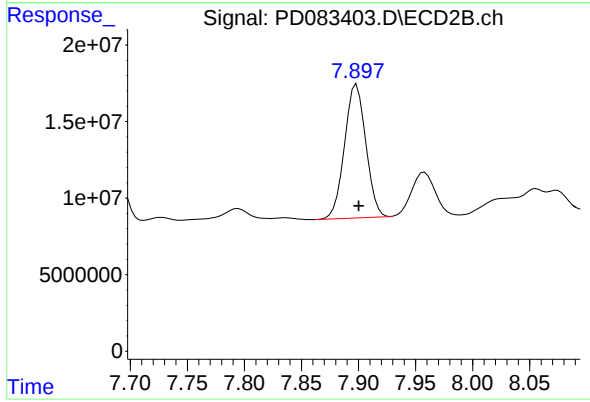
#27 Decachlorobiphenyl

R.T.: 9.118 min

Delta R.T.: 0.000 min

Response: 68453329

Conc: 33.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.002 min

Response: 113173470

Conc: 22.69 ng/ml