

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
 Data File : PD083363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 07:51  
 Operator : AR\AJ  
 Sample : PEM099  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 21:26:59 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

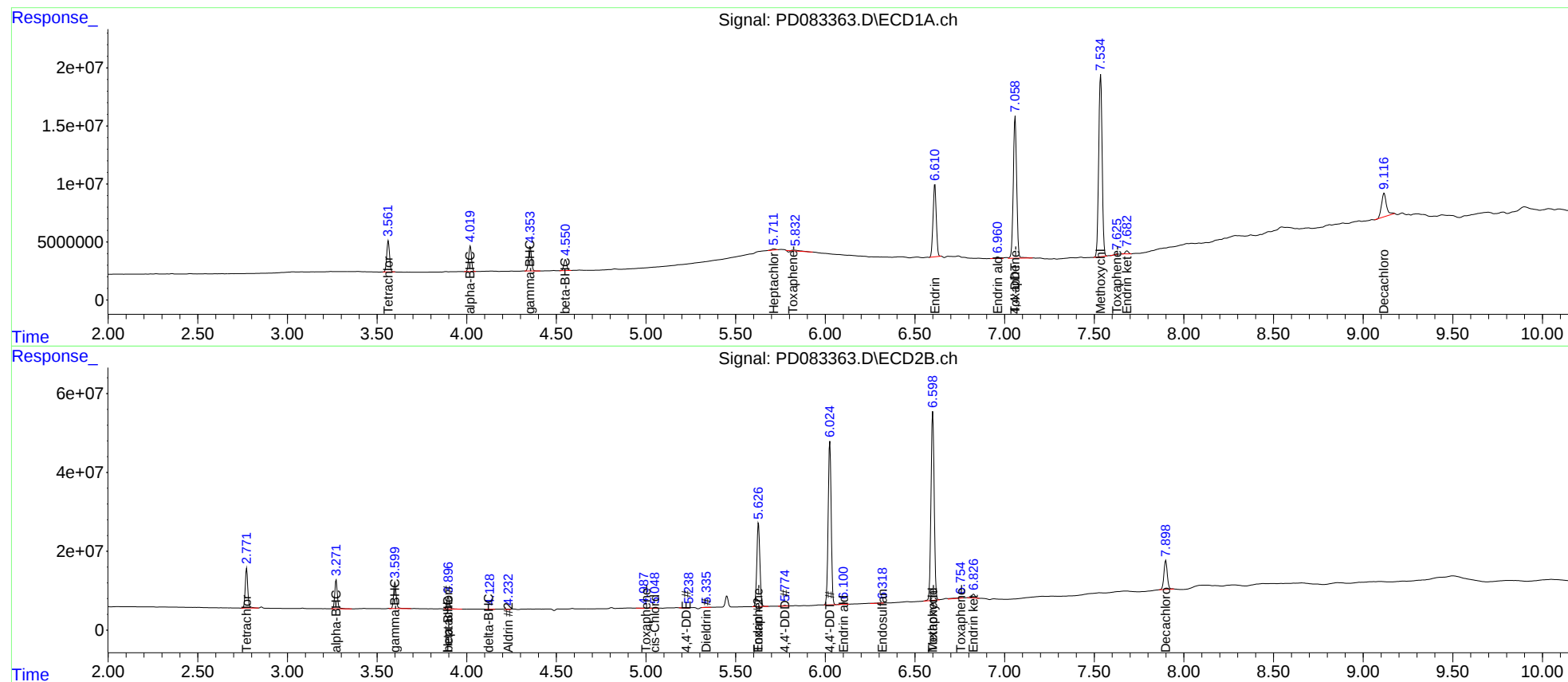
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.563  | 2.772  | 29151052 | 99825293 | 20.319   | 21.076     |
| 27)                         | SA Decachlor... | 9.117  | 7.899  | 39404185 | 95877797 | 19.283   | 19.224     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.020  | 3.272  | 24111148 | 74947757 | 9.593    | 10.343     |
| 3)                          | MA gamma-BHC... | 4.354  | 3.600  | 23682213 | 68549214 | 9.740    | 10.100     |
| 4)                          | MA Heptachlor   | 0.000  | 3.897f | 0        | 31378633 | N.D.     | 4.657      |
| 5)                          | MB Aldrin       | 0.000  | 4.231  | 0        | 1550805  | N.D.     | 0.240      |
| 6)                          | B beta-BHC      | 4.551  | 3.897  | 10780775 | 31378633 | 10.058   | 10.660     |
| 7)                          | B delta-BHC     | 0.000  | 4.125  | 0        | 1266403  | N.D.     | 0.180      |
| 8)                          | B Heptachlo...  | 5.712  | 4.755f | 1522963  | -57355   | 0.693    | N.D. #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.079  | 0        | 252400   | N.D.     | <MDL       |
| 10)                         | B trans-Chl...  | 0.000  | 4.989  | 0        | 475179   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 5.040  | 0        | 1877277  | N.D.     | 0.315      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.227  | 0        | 2860415  | N.D.     | 0.501      |
| 13)                         | MA Dieldrin     | 0.000  | 5.338  | 0        | 882048   | N.D.     | 0.145      |
| 14)                         | MA Endrin       | 6.611  | 5.628  | 78397331 | 252.6E6  | 42.122   | 47.112     |
| 15)                         | B Endosulfa...  | 0.000  | 5.882f | 0        | 349044   | N.D.     | <MDL       |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.775  | 0        | 2425527  | N.D.     | 0.524      |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.025  | 159.9E6  | 487.7E6  | 97.915   | 104.423    |
| 18)                         | B Endrin al...  | 6.962  | 6.101  | 2451335  | 5913853  | 1.698    | 1.542      |
| 19)                         | B Endosulfa...  | 0.000  | 6.320  | 0        | 1213685  | N.D.     | 0.249      |
| 20)                         | A Methoxychlor  | 7.536  | 6.599  | 210.0E6  | 591.6E6  | 228.452  | 242.016    |
| 21)                         | B Endrin ke...  | 7.683  | 6.827  | 3132864  | 11674494 | 1.631    | 2.188 #    |
| 22)                         | Toxaphene-1     | 5.820f | 4.989  | 1109176  | 475179   | 167.795  | 16.051 #   |
| 23)                         | Toxaphene-2     | 0.000  | 5.628f | 0        | 252.6E6  | N.D.     | 7579.996   |
| 24)                         | Toxaphene-3     | 7.059f | 6.599  | 159.9E6  | 591.6E6  | 3044.473 | 5635.077 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.755f | 0        | 4083161  | N.D.     | 27.415     |
| 26)                         | Toxaphene-5     | 7.627  | 0.000  | 397312   | 0        | 14.330   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

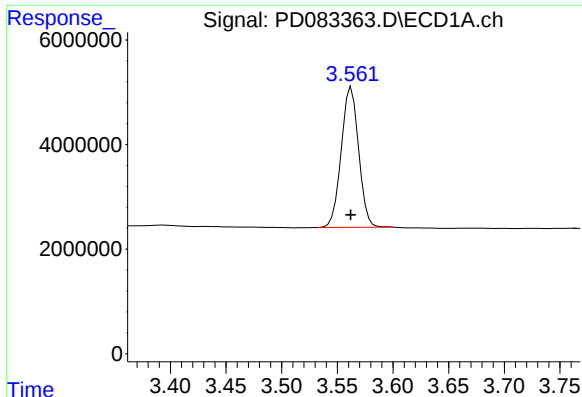
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
Data File : PD083363.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2024 07:51  
Operator : AR\AJ  
Sample : PEM099  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 21:26:59 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

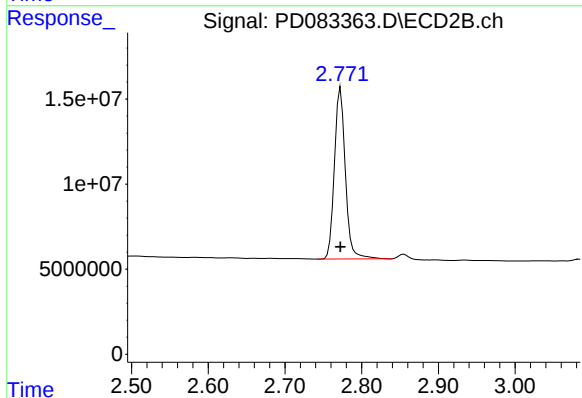
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





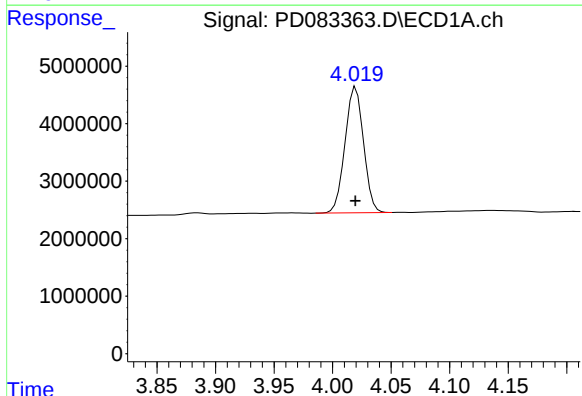
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 29151052  
Conc: 20.32 ng/ml



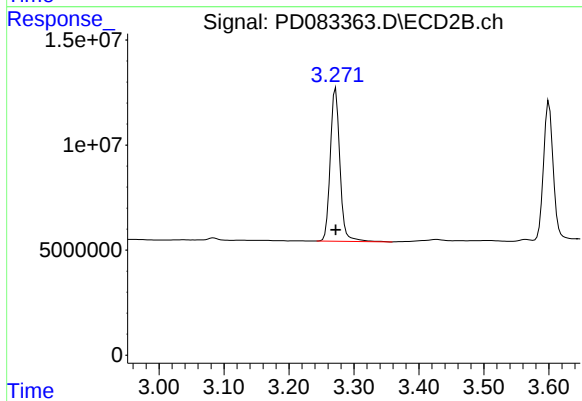
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 99825293  
Conc: 21.08 ng/ml



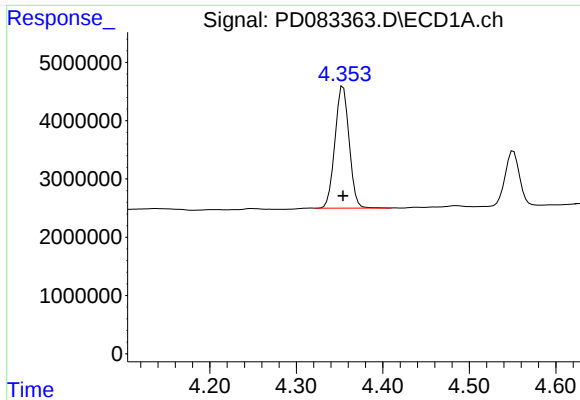
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 24111148  
Conc: 9.59 ng/ml



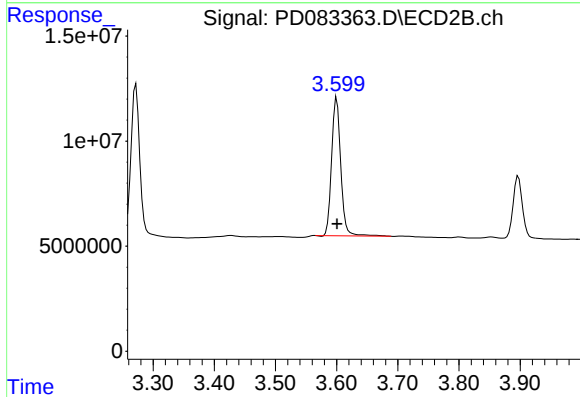
#2 alpha-BHC

R.T.: 3.272 min  
Delta R.T.: 0.000 min  
Response: 74947757  
Conc: 10.34 ng/ml



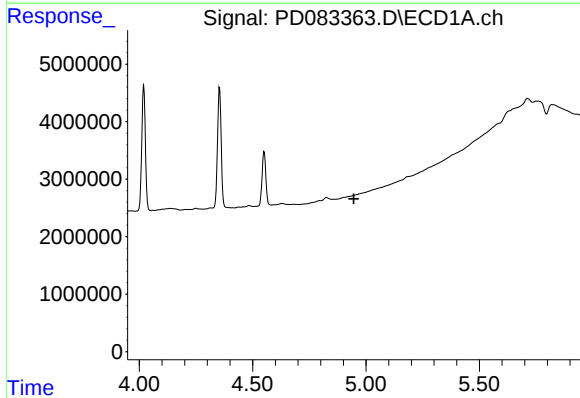
#3 gamma-BHC (Lindane)

R.T.: 4.354 min  
Delta R.T.: 0.000 min  
Response: 23682213  
Conc: 9.74 ng/ml



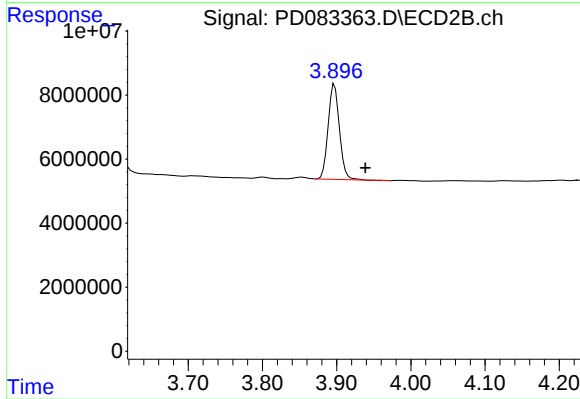
#3 gamma-BHC (Lindane)

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 68549214  
Conc: 10.10 ng/ml



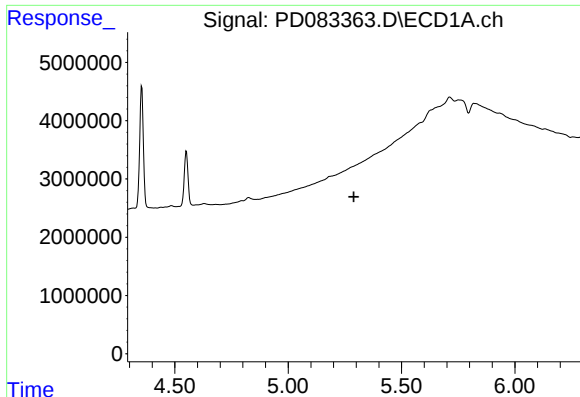
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.946 min  
Response: 0  
Conc: N.D.



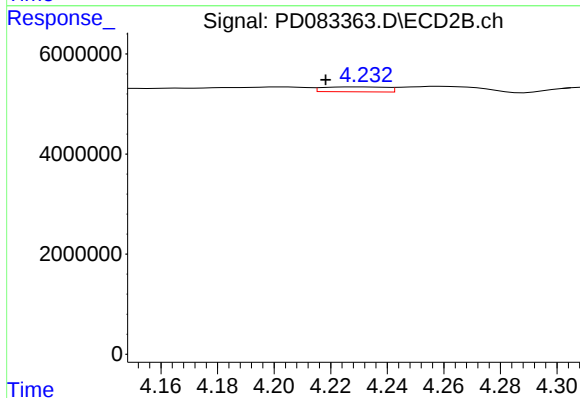
#4 Heptachlor

R.T.: 3.897 min  
Delta R.T.: -0.042 min  
Response: 31378633  
Conc: 4.66 ng/ml



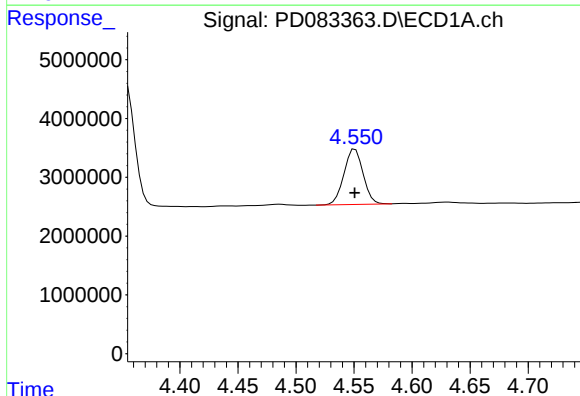
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



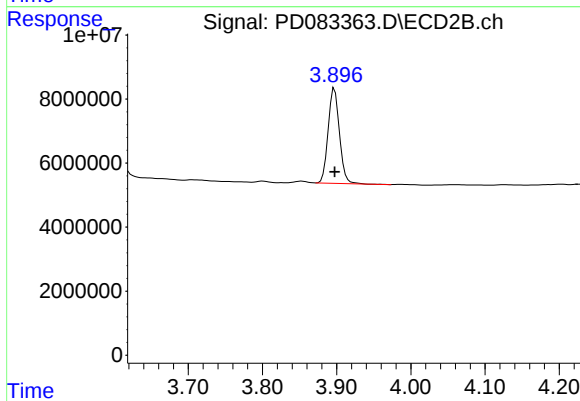
#5 Aldrin

R.T.: 4.231 min  
Delta R.T.: 0.013 min  
Response: 1550805  
Conc: 0.24 ng/ml



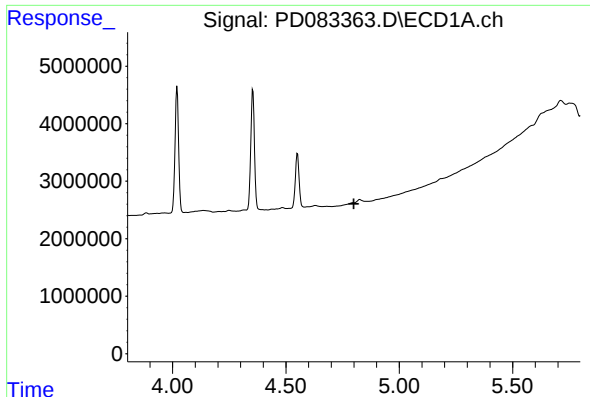
#6 beta-BHC

R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 10780775  
Conc: 10.06 ng/ml



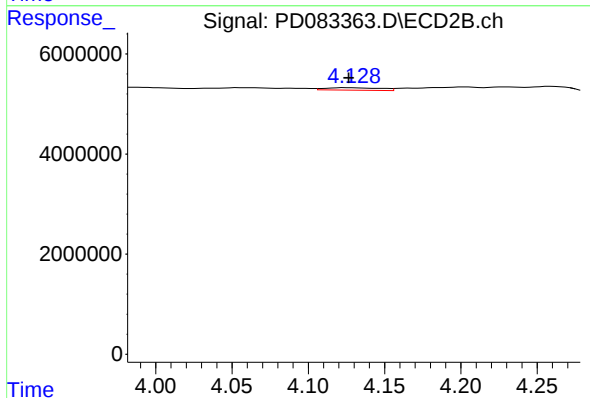
#6 beta-BHC

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 31378633  
Conc: 10.66 ng/ml



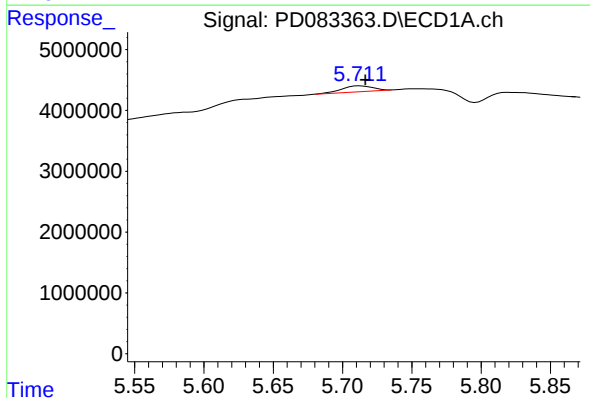
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.800 min  
Response: 0  
Conc: N.D.



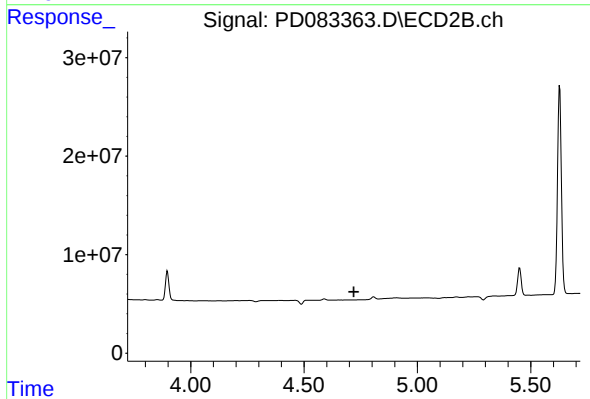
#7 delta-BHC

R.T.: 4.125 min  
Delta R.T.: -0.001 min  
Response: 1266403  
Conc: 0.18 ng/ml



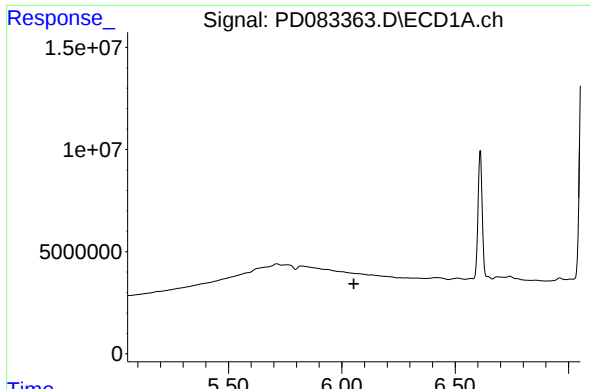
#8 Heptachlor epoxide

R.T.: 5.712 min  
Delta R.T.: -0.004 min  
Response: 1522963  
Conc: 0.69 ng/ml



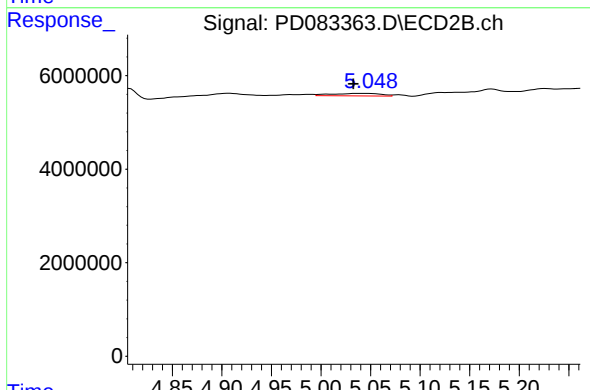
#8 Heptachlor epoxide

R.T.: 4.755 min  
Delta R.T.: 0.036 min  
Response: -57355  
Conc: N.D.



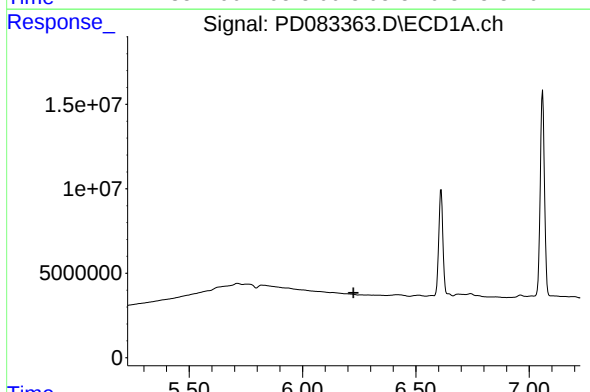
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.053 min  
Response: 0  
Conc: N.D.



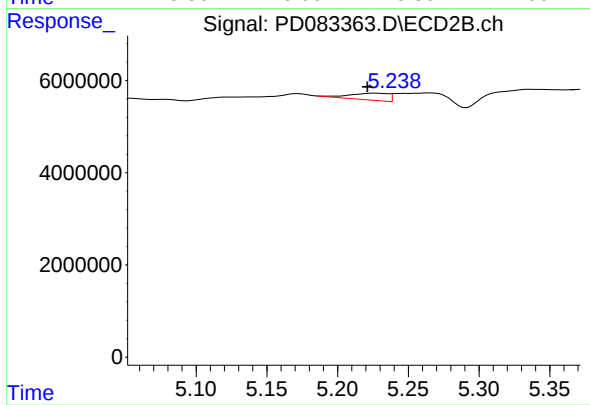
#11 cis-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.008 min  
Response: 1877277  
Conc: 0.31 ng/ml



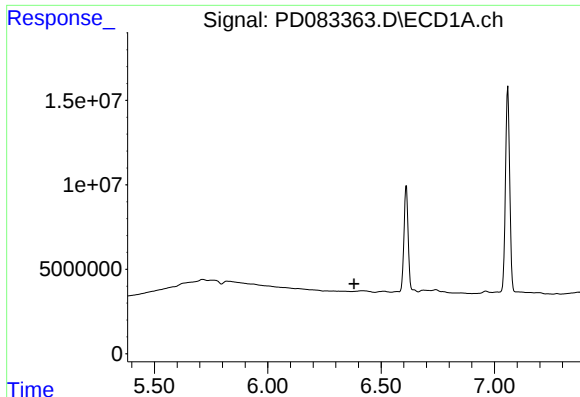
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



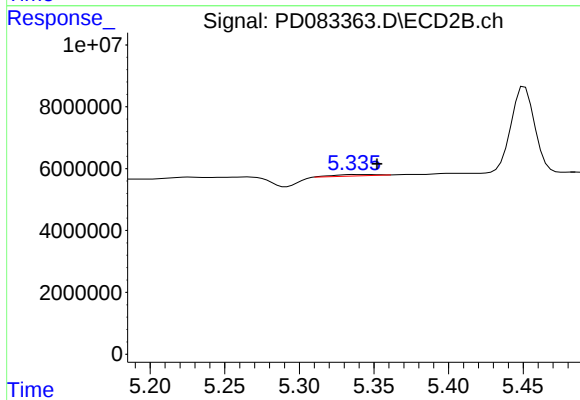
#12 4,4'-DDE

R.T.: 5.227 min  
Delta R.T.: 0.006 min  
Response: 2860415  
Conc: 0.50 ng/ml



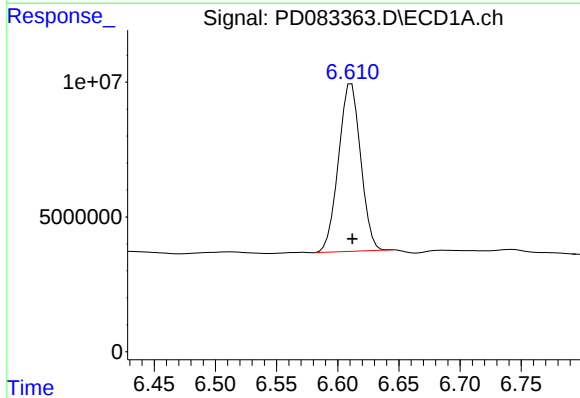
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.381 min  
Response: 0  
Conc: N.D.



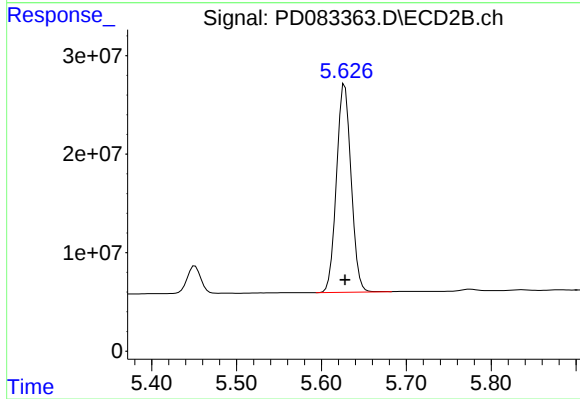
#13 Dieldrin

R.T.: 5.338 min  
Delta R.T.: -0.014 min  
Response: 882048  
Conc: 0.15 ng/ml



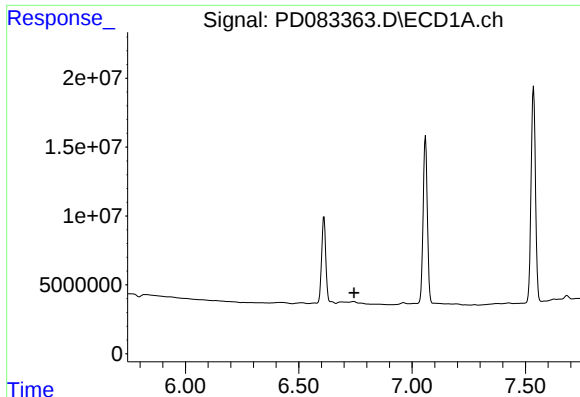
#14 Endrin

R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 78397331  
Conc: 42.12 ng/ml



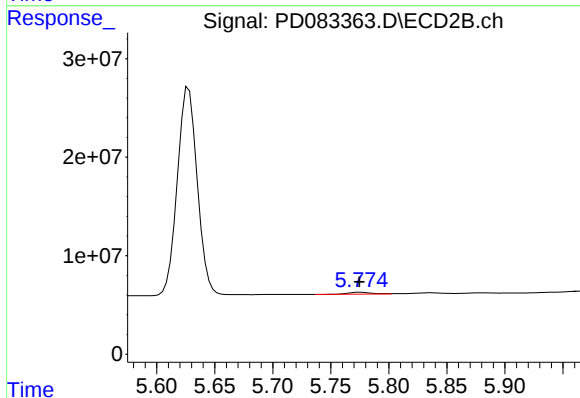
#14 Endrin

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 252595995  
Conc: 47.11 ng/ml



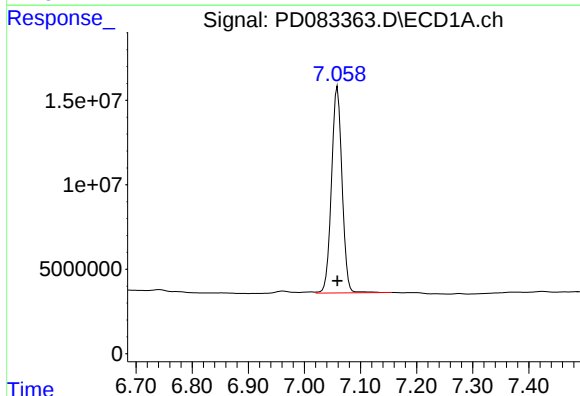
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



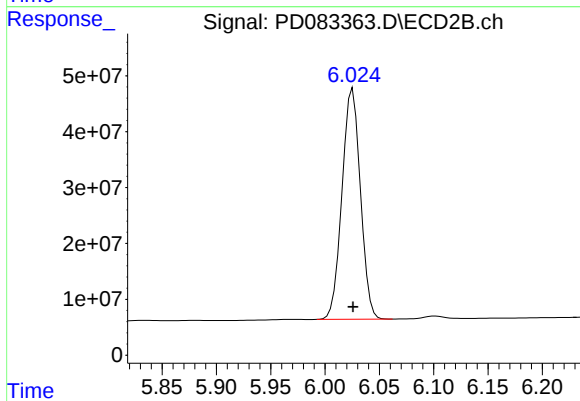
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 2425527  
Conc: 0.52 ng/ml



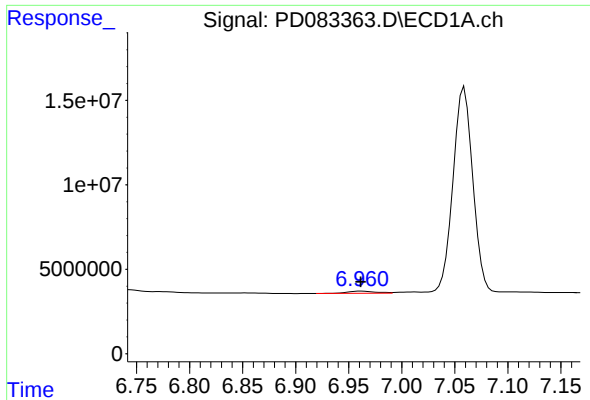
#17 4,4'-DDT

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 159914711  
Conc: 97.91 ng/ml



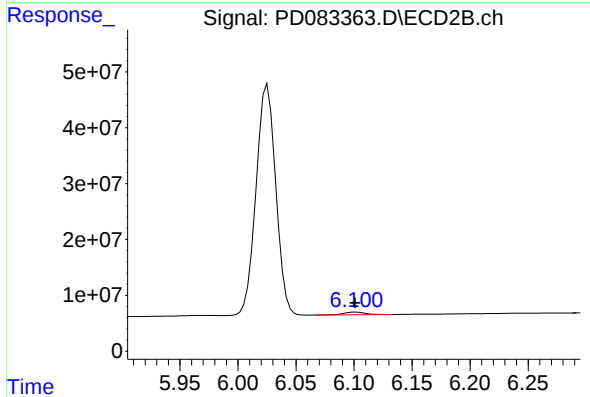
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 487666768  
Conc: 104.42 ng/ml



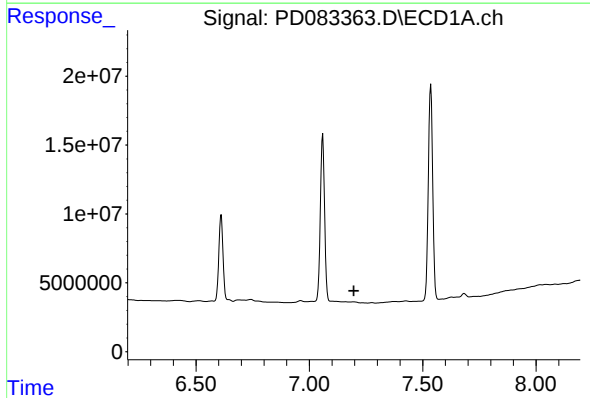
#18 Endrin aldehyde

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 2451335  
Conc: 1.70 ng/ml



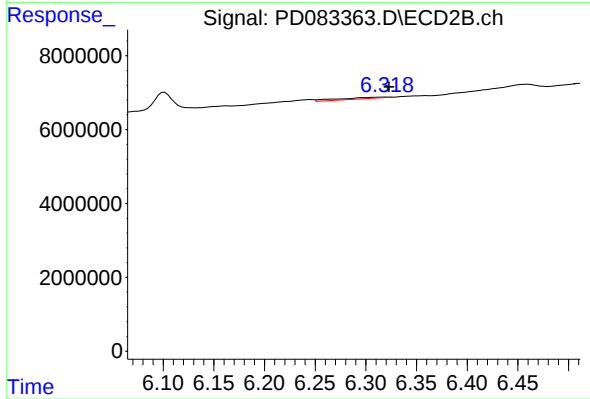
#18 Endrin aldehyde

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 5913853  
Conc: 1.54 ng/ml



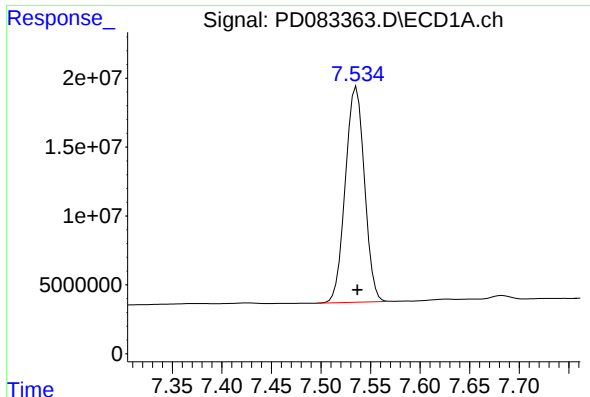
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.196 min  
Response: 0  
Conc: N.D.



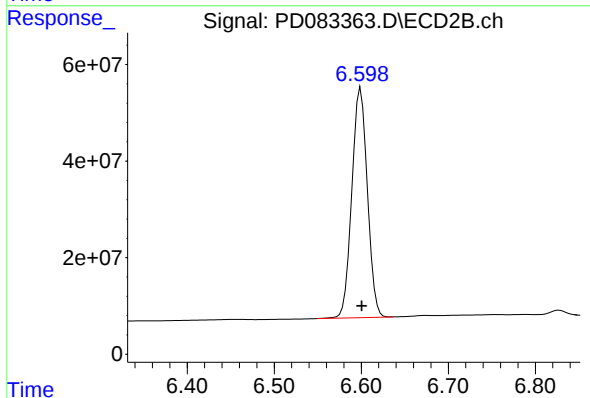
#19 Endosulfan Sulfate

R.T.: 6.320 min  
Delta R.T.: -0.003 min  
Response: 1213685  
Conc: 0.25 ng/ml



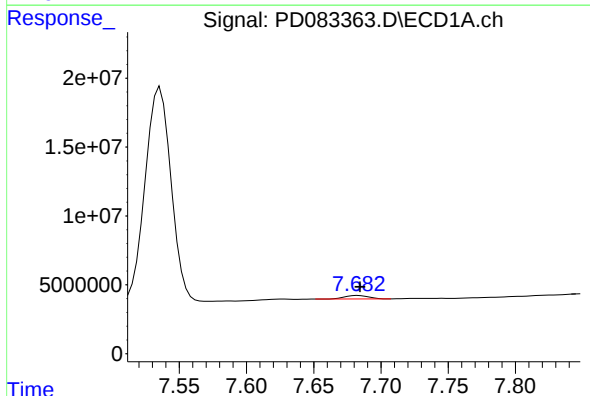
#20 Methoxychlor

R.T.: 7.536 min  
Delta R.T.: 0.000 min  
Response: 210014198  
Conc: 228.45 ng/ml



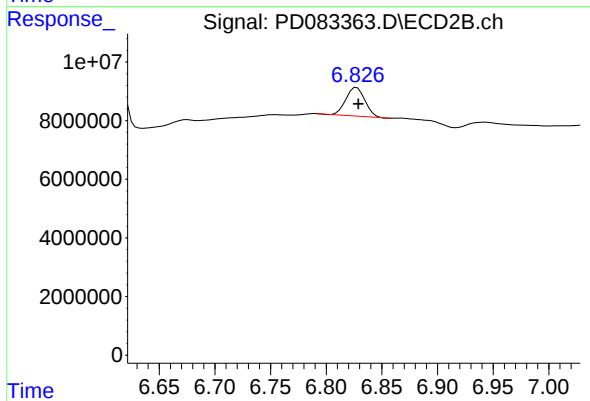
#20 Methoxychlor

R.T.: 6.599 min  
Delta R.T.: -0.001 min  
Response: 591626417  
Conc: 242.02 ng/ml



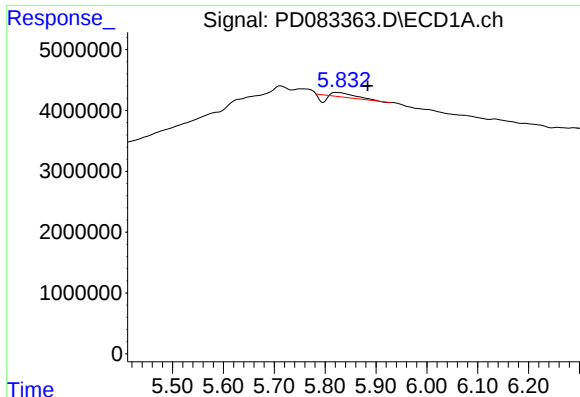
#21 Endrin ketone

R.T.: 7.683 min  
Delta R.T.: -0.001 min  
Response: 3132864  
Conc: 1.63 ng/ml



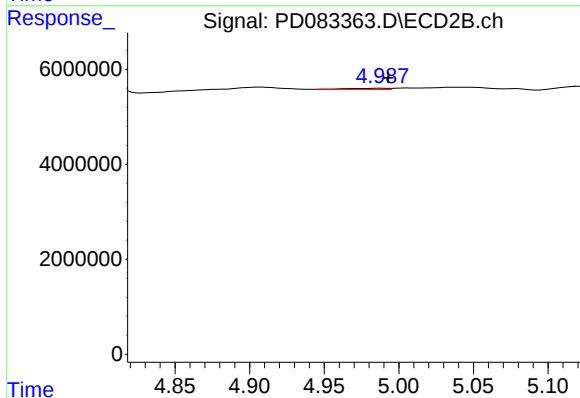
#21 Endrin ketone

R.T.: 6.827 min  
Delta R.T.: -0.002 min  
Response: 11674494  
Conc: 2.19 ng/ml



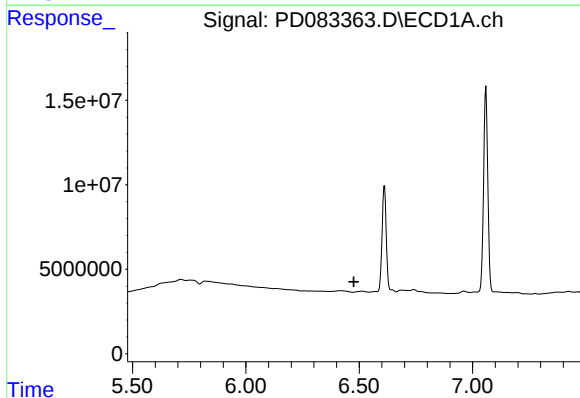
#22 Toxaphene-1

R.T.: 5.820 min  
Delta R.T.: -0.064 min  
Response: 1109176  
Conc: 167.80 ng/ml



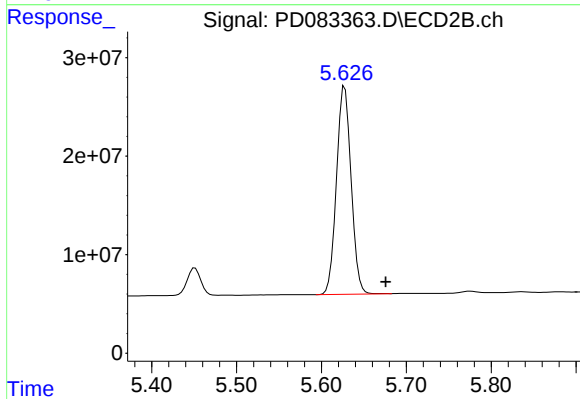
#22 Toxaphene-1

R.T.: 4.989 min  
Delta R.T.: -0.005 min  
Response: 475179  
Conc: 16.05 ng/ml



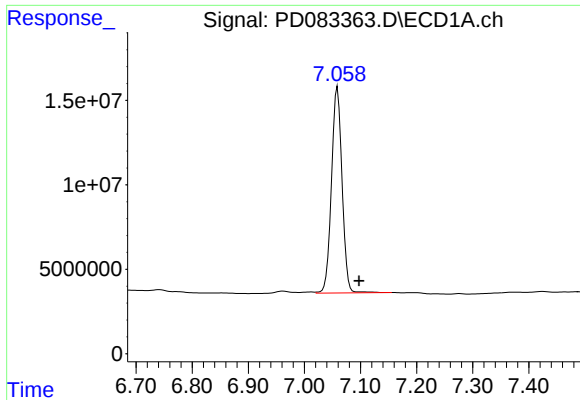
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



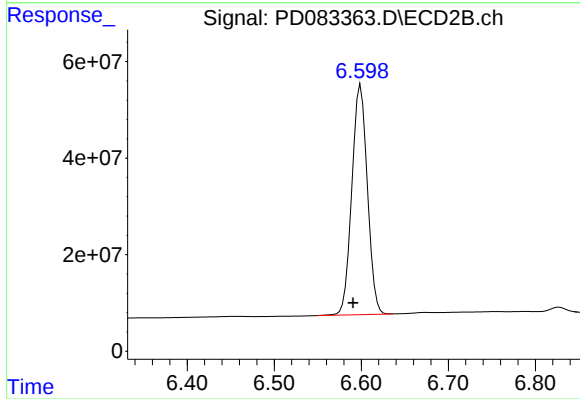
#23 Toxaphene-2

R.T.: 5.628 min  
Delta R.T.: -0.048 min  
Response: 252595995  
Conc: 7580.00 ng/ml



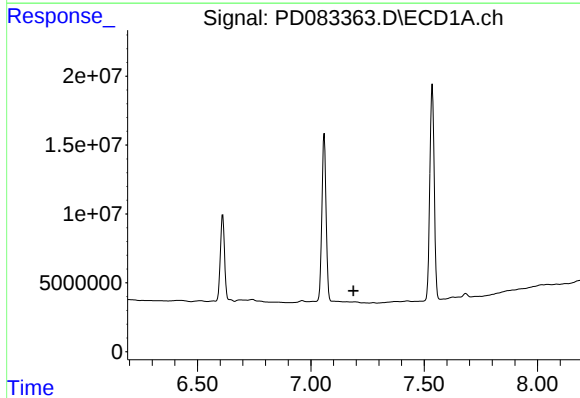
#24 Toxaphene-3

R.T.: 7.059 min  
Delta R.T.: -0.039 min  
Response: 159914711  
Conc: 3044.47 ng/ml



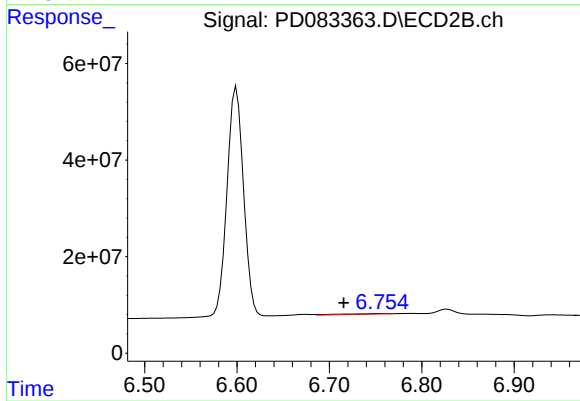
#24 Toxaphene-3

R.T.: 6.599 min  
Delta R.T.: 0.009 min  
Response: 591626417  
Conc: 5635.08 ng/ml



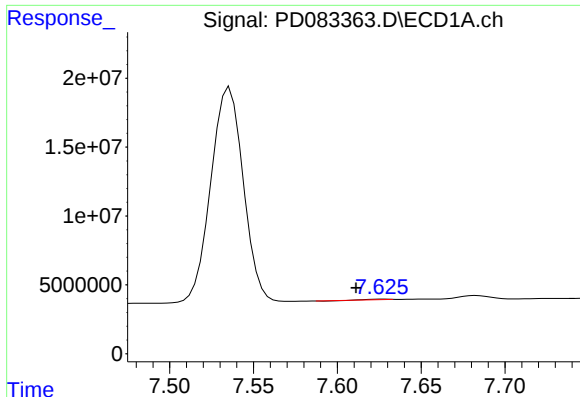
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



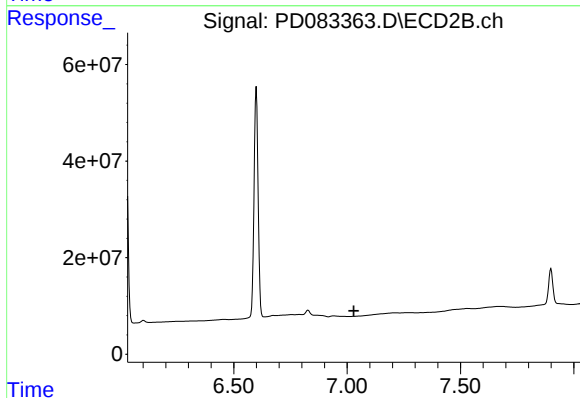
#25 Toxaphene-4

R.T.: 6.755 min  
Delta R.T.: 0.039 min  
Response: 4083161  
Conc: 27.42 ng/ml



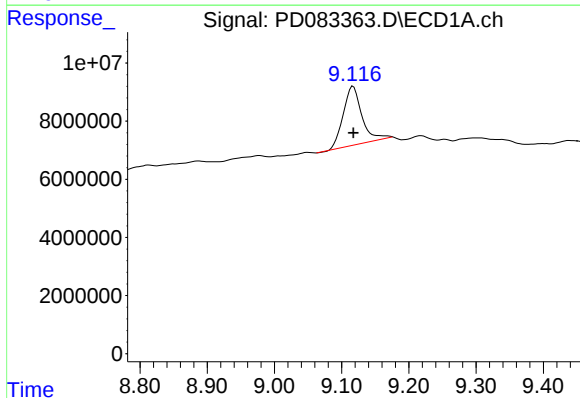
#26 Toxaphene-5

R.T.: 7.627 min  
Delta R.T.: 0.016 min  
Response: 397312  
Conc: 14.33 ng/ml



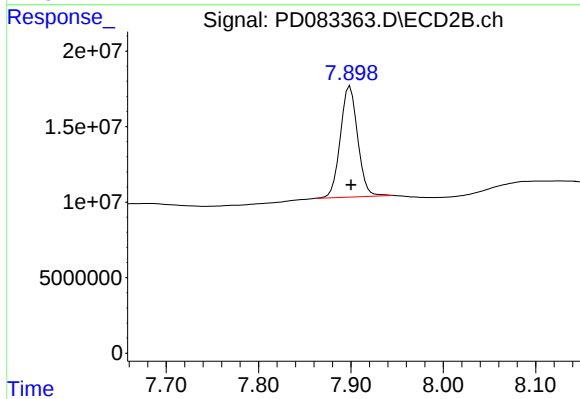
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.030 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.000 min  
Response: 39404185  
Conc: 19.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: -0.001 min  
Response: 95877797  
Conc: 19.22 ng/ml