

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053024\  
 Data File : PD083247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2024 18:02  
 Operator : AR\AJ  
 Sample : P2588-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 00:35:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 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

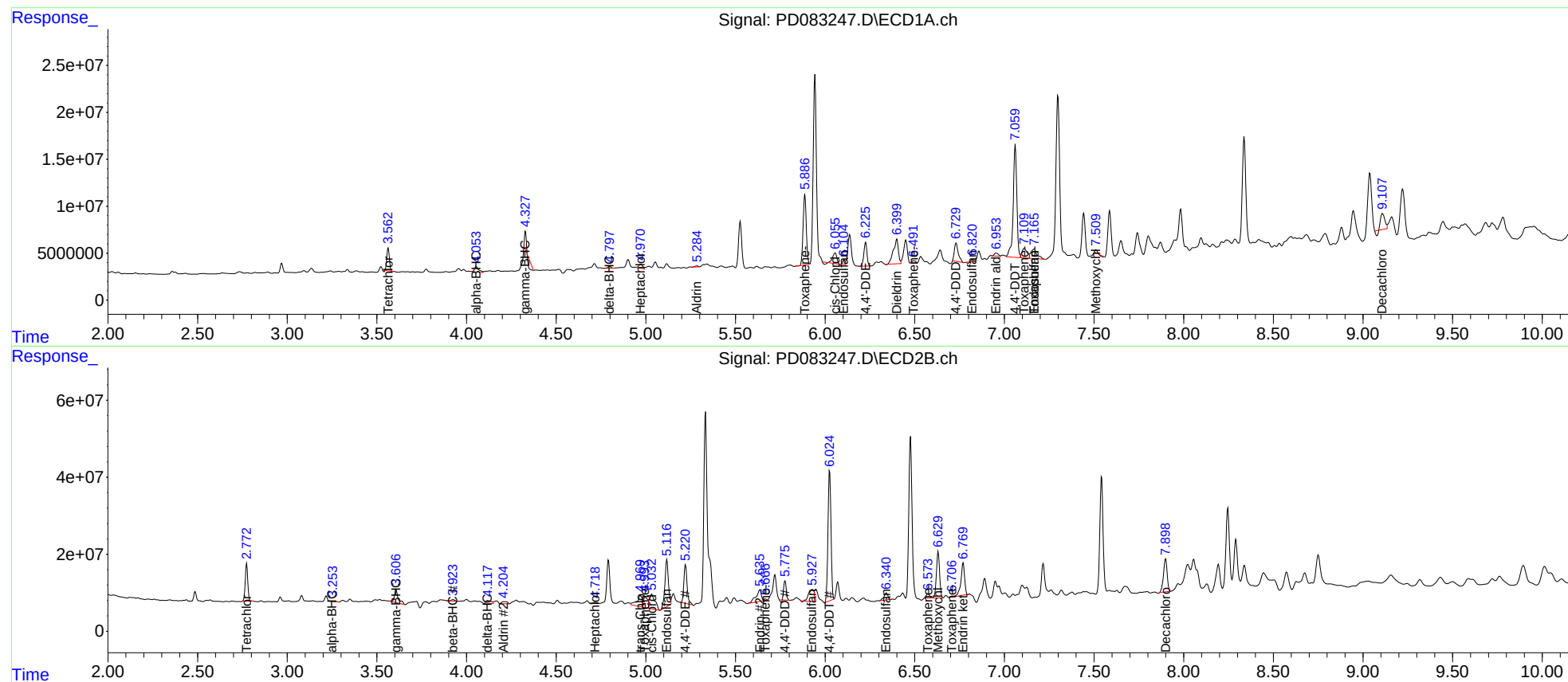
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.563  | 2.774  | 23328982 | 95283979 | 15.597    | 24.503 #   |
| 27)                         | SA Decachlor... | 9.109  | 7.899  | 23842006 | 122.6E6  | 11.895    | 30.982 #   |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 4.055f | 3.250f | 9204283  | 706031   | 3.608     | 0.114 #    |
| 3)                          | MA gamma-BHC... | 4.329f | 3.607  | 2750810  | 51940231 | 1.115     | 8.976 #    |
| 4)                          | MA Heptachlor   | 4.972  | 3.959  | 6288943  | 53040    | 2.498     | <MDL #     |
| 5)                          | MB Aldrin       | 5.285  | 4.206  | 1280943  | 11985372 | 0.529     | 2.168 #    |
| 6)                          | B beta-BHC      | 4.567  | 3.924  | -1384351 | 4247458  | N.D.      | 1.694      |
| 7)                          | B delta-BHC     | 4.798  | 4.118  | 2463508  | 15074692 | 1.006     | 2.548 #    |
| 8)                          | B Heptachlo...  | 0.000  | 4.719  | 0        | 5113521  | N.D.      | 1.001      |
| 9)                          | A Endosulfan I  | 6.105  | 5.118  | 4760308  | 163.1E6  | 2.288     | 36.169 #   |
| 10)                         | B trans-Chl...  | 0.000  | 4.970  | 0        | 55635076 | N.D.      | 11.172     |
| 11)                         | B cis-Chlor...  | 6.056  | 5.033  | 16742622 | 81985105 | 7.497     | 16.142 #   |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.222  | 30627024 | 124.9E6  | 14.044    | 26.200 #   |
| 13)                         | MA Dieldrin     | 6.400  | 0.000  | 50398175 | 0        | 22.930    | N.D. #     |
| 14)                         | MA Endrin       | 6.642  | 5.636  | -1487687 | 61022618 | N.D.      | 13.952     |
| 15)                         | B Endosulfa...  | 6.822  | 5.928  | 1440908  | 59647449 | 0.748     | 14.154 #   |
| 16)                         | A 4,4'-DDD      | 6.731  | 5.777  | 29493696 | 48482429 | 19.017    | 12.885 #   |
| 17)                         | MA 4,4'-DDT     | 7.061  | 6.025  | 168.9E6  | 394.8E6  | 105.022   | 102.815    |
| 19)                         | B Endosulfa...  | 7.167  | 6.342  | 24375689 | 28228802 | 13.811    | 7.022 #    |
| 20)                         | A Methoxychlor  | 7.510  | 6.631  | 2198306  | 147.7E6  | 2.541     | 75.287 #   |
| 21)                         | B Endrin ke...  | 7.711  | 6.770f | -2891592 | 119.5E6  | N.D.      | 26.574     |
| 22)                         | Toxaphene-1     | 5.887  | 4.993  | 91970129 | 52578925 | 13576.715 | 1985.898 # |
| 23)                         | Toxaphene-2     | 6.493  | 5.667  | 3214069  | 3010043  | 169.868   | 105.455 #  |
| 24)                         | Toxaphene-3     | 7.110  | 6.574  | 20685246 | 14258579 | 392.196   | 152.696 #  |
| 25)                         | Toxaphene-4     | 7.167  | 6.710  | 24375689 | 2344749  | 624.533   | 18.374 #   |
| -----                       |                 |        |        |          |          |           |            |

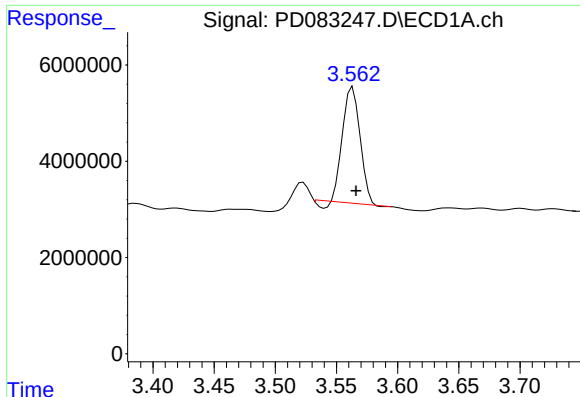
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053024\  
Data File : PD083247.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2024 18:02  
Operator : AR\AJ  
Sample : P2588-14  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 00:35:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 05:17:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

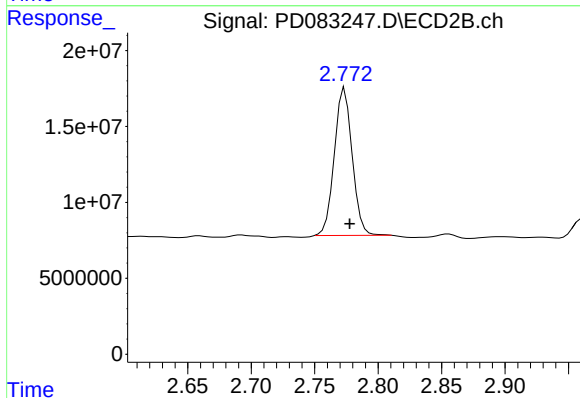
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





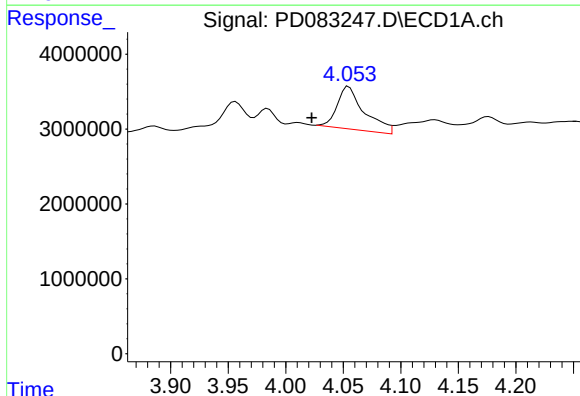
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: -0.003 min  
Response: 23328982  
Conc: 15.60 ng/ml



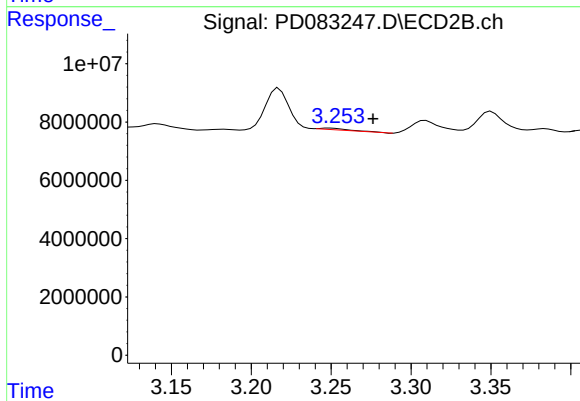
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.004 min  
Response: 95283979  
Conc: 24.50 ng/ml



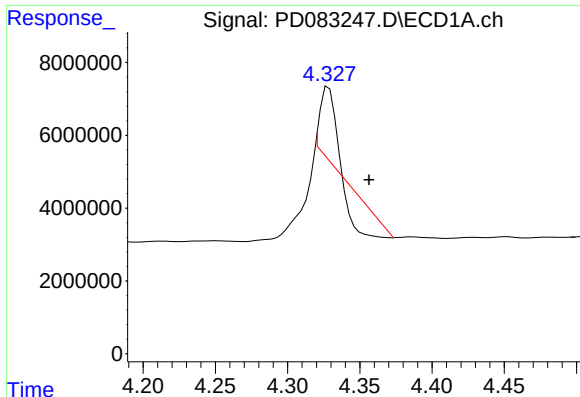
#2 alpha-BHC

R.T.: 4.055 min  
Delta R.T.: 0.032 min  
Response: 9204283  
Conc: 3.61 ng/ml



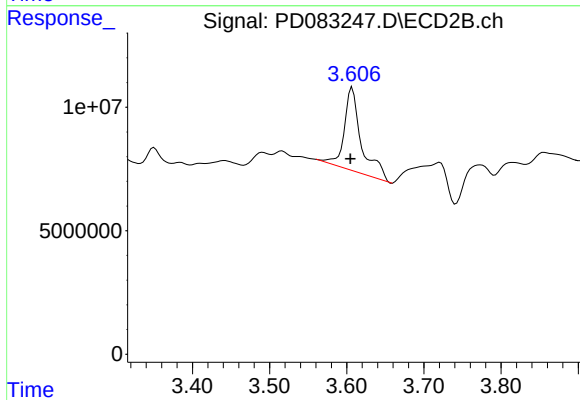
#2 alpha-BHC

R.T.: 3.250 min  
Delta R.T.: -0.027 min  
Response: 706031  
Conc: 0.11 ng/ml



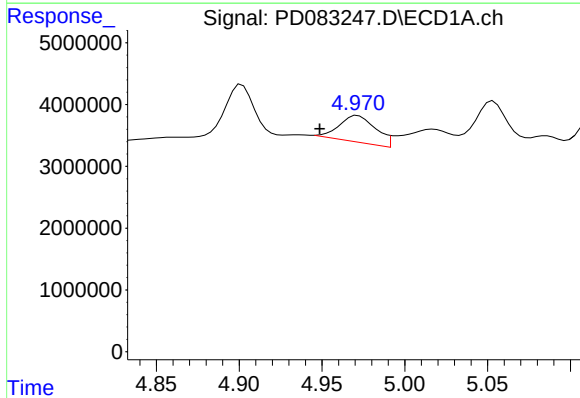
#3 gamma-BHC (Lindane)

R.T.: 4.329 min  
Delta R.T.: -0.028 min  
Response: 2750810  
Conc: 1.11 ng/ml



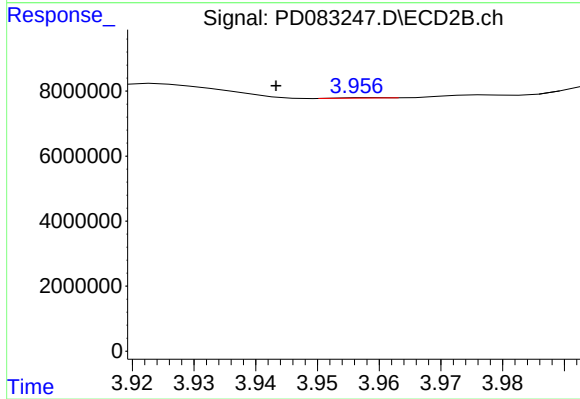
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.003 min  
Response: 51940231  
Conc: 8.98 ng/ml



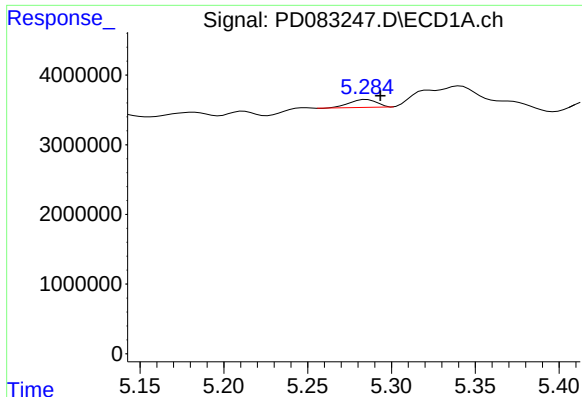
#4 Heptachlor

R.T.: 4.972 min  
Delta R.T.: 0.023 min  
Response: 6288943  
Conc: 2.50 ng/ml



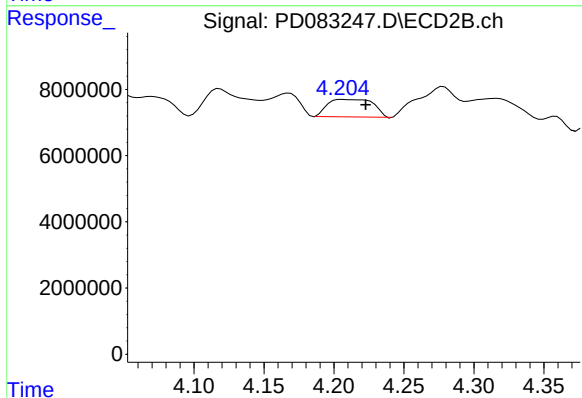
#4 Heptachlor

R.T.: 3.959 min  
Delta R.T.: 0.016 min  
Response: 53040  
Conc: N.D.



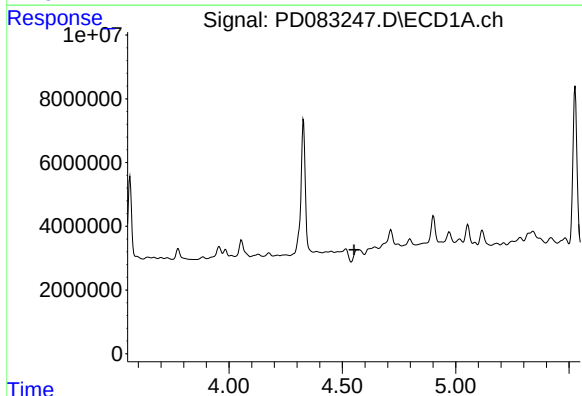
#5 Aldrin

R.T.: 5.285 min  
Delta R.T.: -0.008 min  
Response: 1280943  
Conc: 0.53 ng/ml



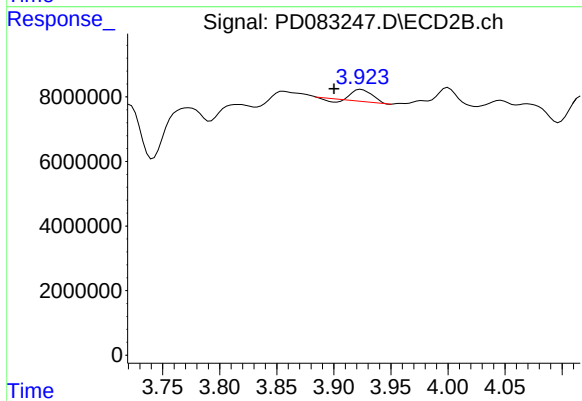
#5 Aldrin

R.T.: 4.206 min  
Delta R.T.: -0.017 min  
Response: 11985372  
Conc: 2.17 ng/ml



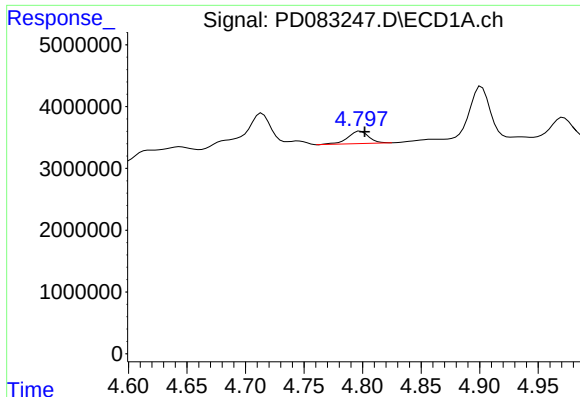
#6 beta-BHC

R.T.: 4.567 min  
Delta R.T.: 0.014 min  
Response: -1384351  
Conc: N.D.



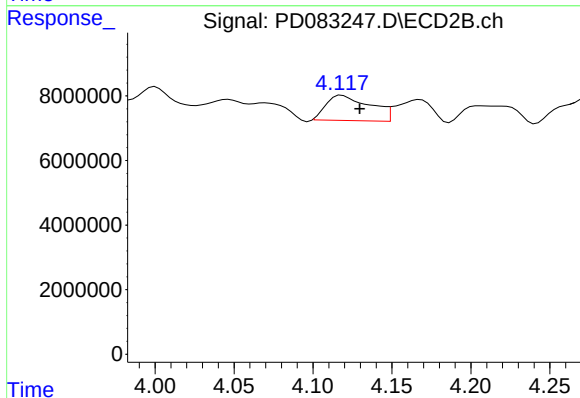
#6 beta-BHC

R.T.: 3.924 min  
Delta R.T.: 0.024 min  
Response: 4247458  
Conc: 1.69 ng/ml



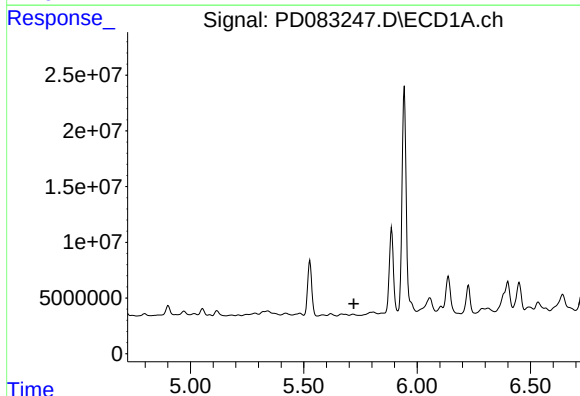
#7 delta-BHC

R.T.: 4.798 min  
Delta R.T.: -0.004 min  
Response: 2463508  
Conc: 1.01 ng/ml



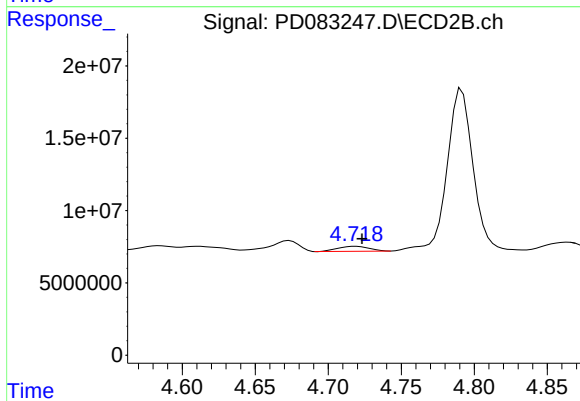
#7 delta-BHC

R.T.: 4.118 min  
Delta R.T.: -0.011 min  
Response: 15074692  
Conc: 2.55 ng/ml



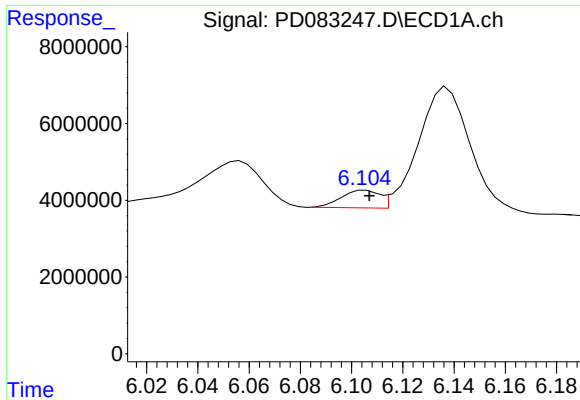
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.721 min  
Response: 0  
Conc: N.D.



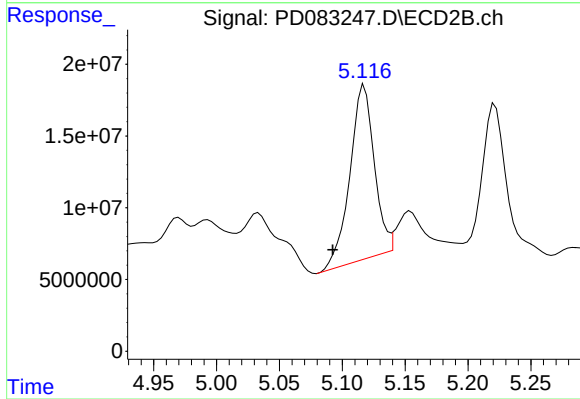
#8 Heptachlor epoxide

R.T.: 4.719 min  
Delta R.T.: -0.004 min  
Response: 5113521  
Conc: 1.00 ng/ml



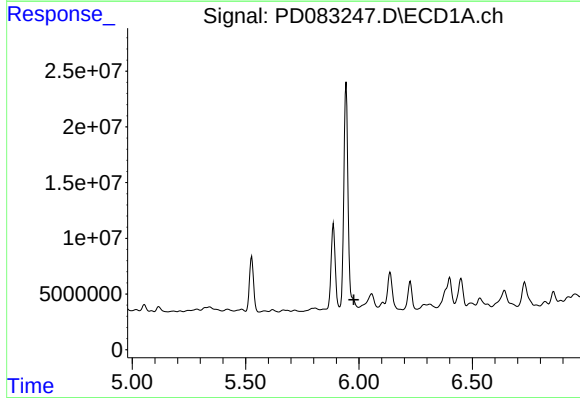
#9 Endosulfan I

R.T.: 6.105 min  
Delta R.T.: -0.001 min  
Response: 4760308  
Conc: 2.29 ng/ml



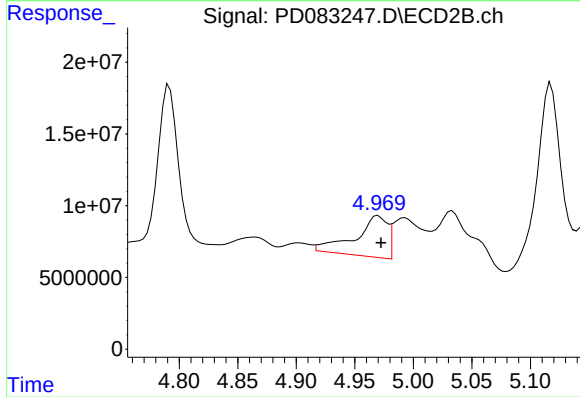
#9 Endosulfan I

R.T.: 5.118 min  
Delta R.T.: 0.025 min  
Response: 163119103  
Conc: 36.17 ng/ml



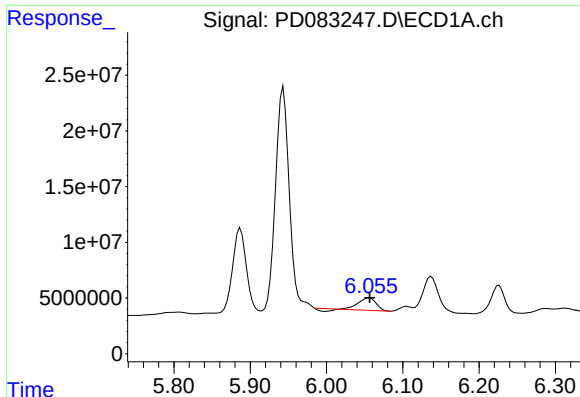
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.



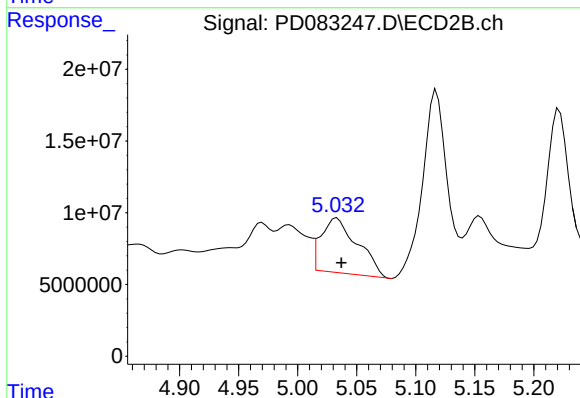
#10 trans-Chlordane

R.T.: 4.970 min  
Delta R.T.: -0.002 min  
Response: 55635076  
Conc: 11.17 ng/ml



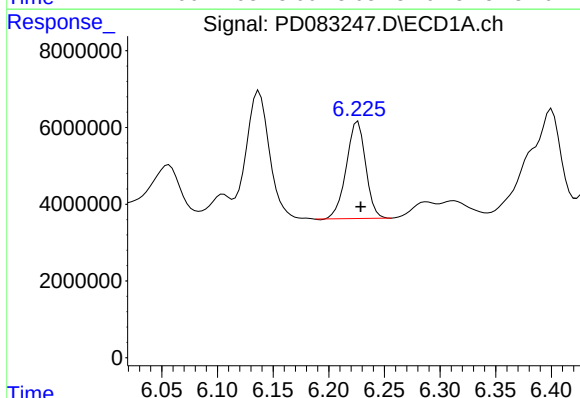
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 16742622  
Conc: 7.50 ng/ml



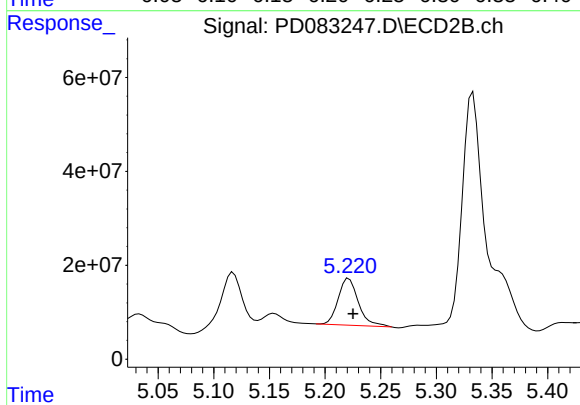
#11 cis-Chlordane

R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 81985105  
Conc: 16.14 ng/ml



#12 4,4'-DDE

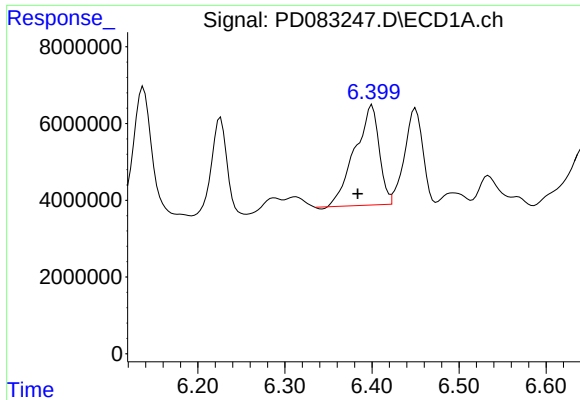
R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 30627024  
Conc: 14.04 ng/ml



#12 4,4'-DDE

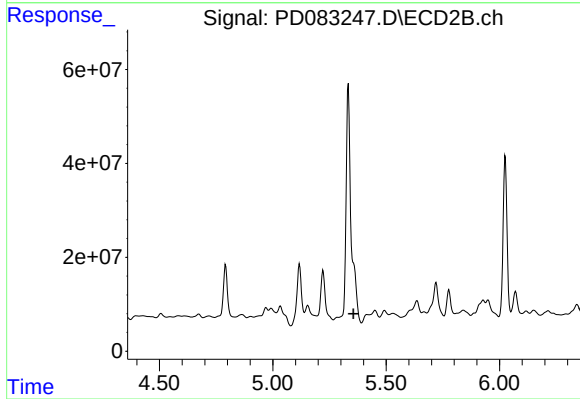
R.T.: 5.222 min  
Delta R.T.: -0.004 min  
Response: 124942469  
Conc: 26.20 ng/ml





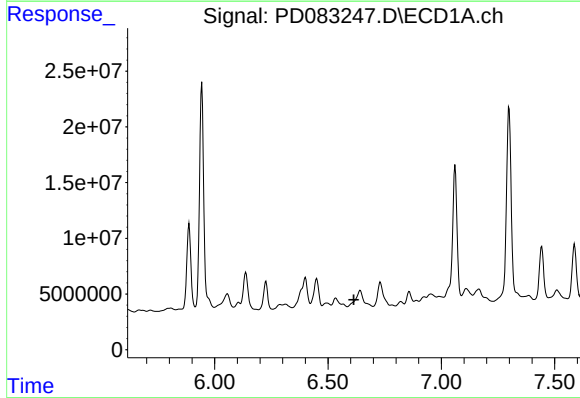
#13 Dieldrin

R.T.: 6.400 min  
Delta R.T.: 0.016 min  
Response: 50398175  
Conc: 22.93 ng/ml



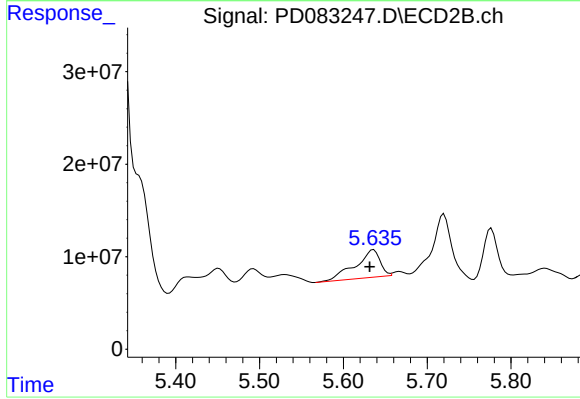
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.356 min  
Response: 0  
Conc: N.D.



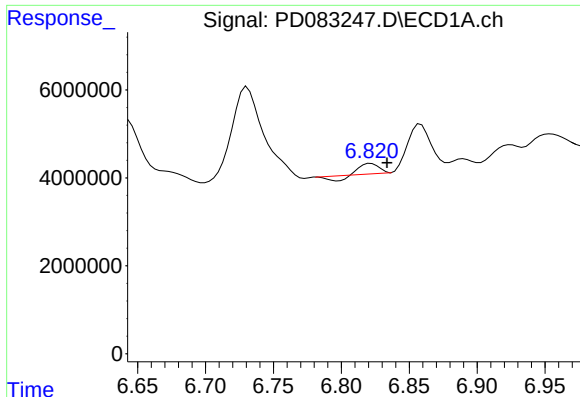
#14 Endrin

R.T.: 6.642 min  
Delta R.T.: 0.028 min  
Response: -1487687  
Conc: N.D.



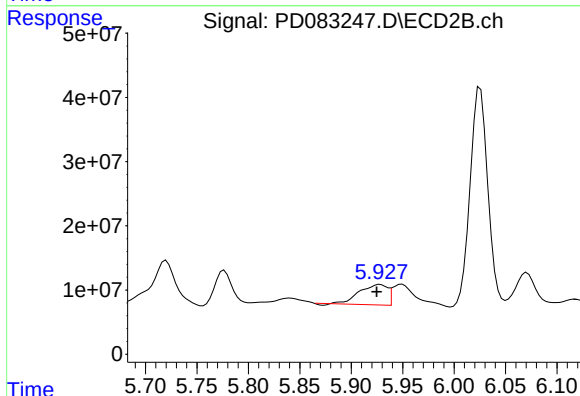
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: 0.004 min  
Response: 61022618  
Conc: 13.95 ng/ml



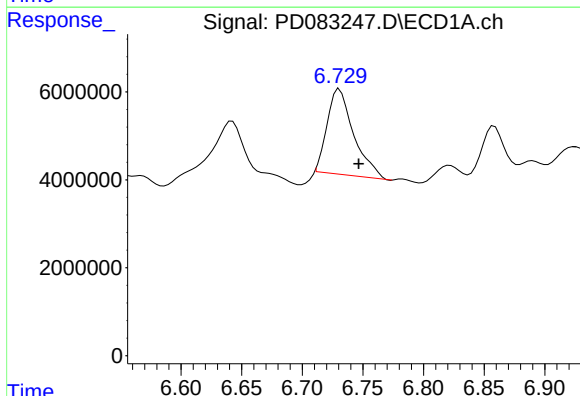
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: -0.012 min  
Response: 1440908  
Conc: 0.75 ng/ml



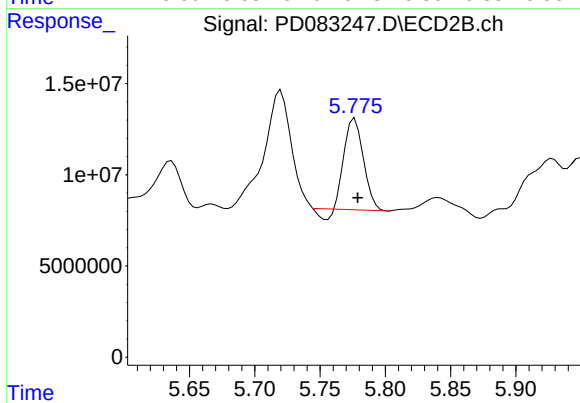
#15 Endosulfan II

R.T.: 5.928 min  
Delta R.T.: 0.003 min  
Response: 59647449  
Conc: 14.15 ng/ml



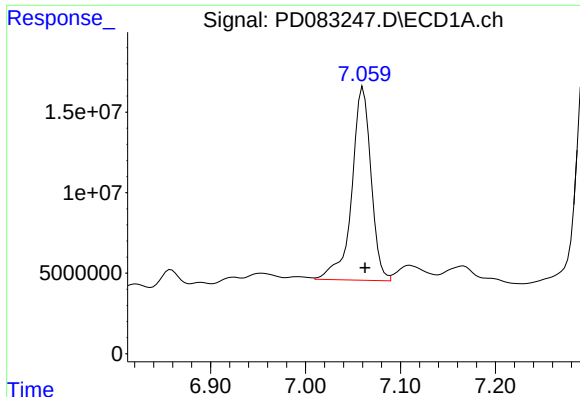
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: -0.016 min  
Response: 29493696  
Conc: 19.02 ng/ml



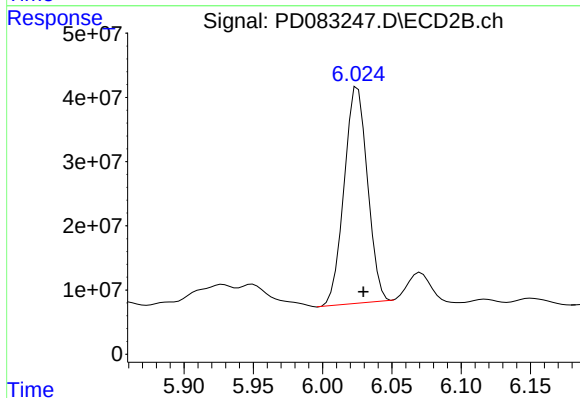
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: -0.002 min  
Response: 48482429  
Conc: 12.88 ng/ml



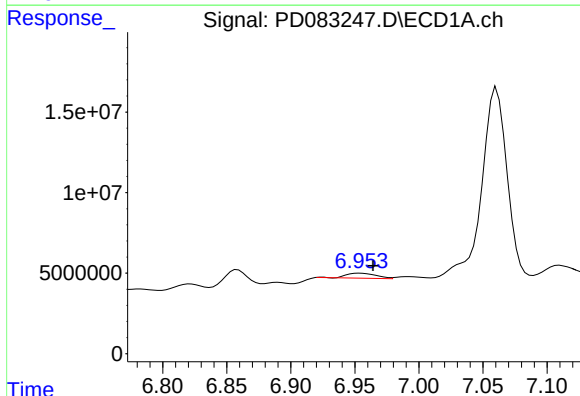
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: -0.002 min  
Response: 168914168  
Conc: 105.02 ng/ml



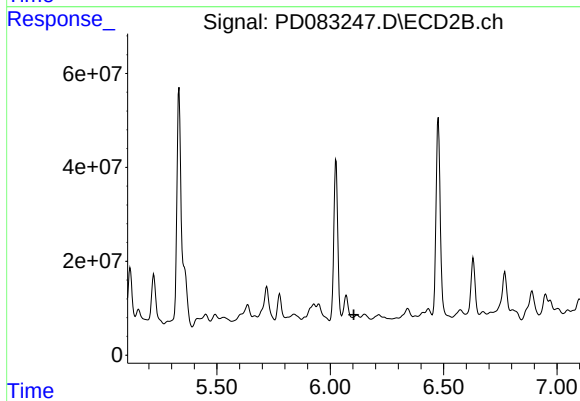
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: -0.004 min  
Response: 394777573  
Conc: 102.81 ng/ml



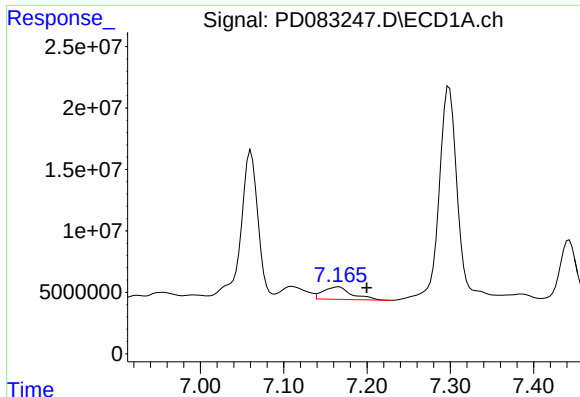
#18 Endrin aldehyde

R.T.: 6.954 min  
Delta R.T.: -0.010 min  
Response: 4944649  
Conc: 3.56 ng/ml



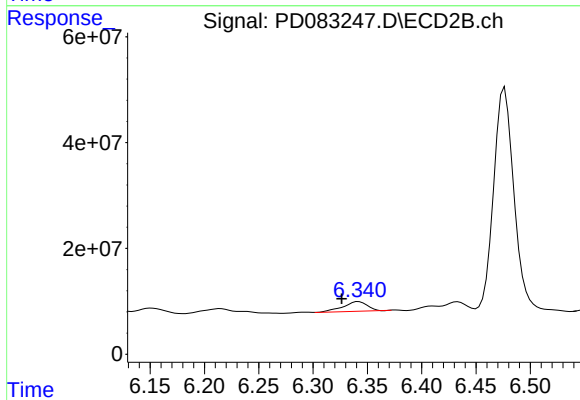
#18 Endrin aldehyde

R.T.: 6.118 min  
Delta R.T.: 0.014 min  
Response: -37557707  
Conc: N.D.



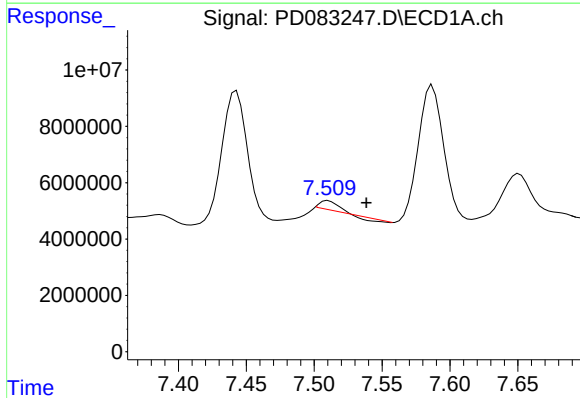
#19 Endosulfan Sulfate

R.T.: 7.167 min  
Delta R.T.: -0.033 min  
Response: 24375689  
Conc: 13.81 ng/ml



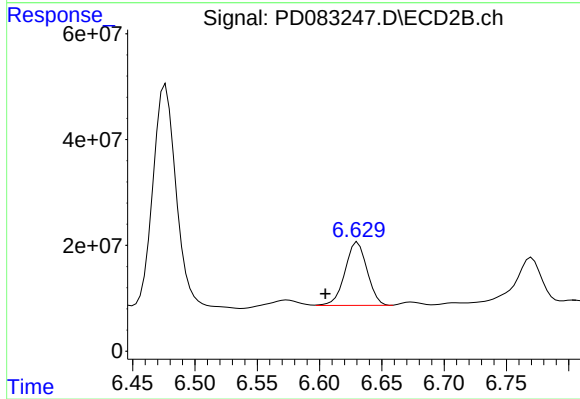
#19 Endosulfan Sulfate

R.T.: 6.342 min  
Delta R.T.: 0.015 min  
Response: 28228802  
Conc: 7.02 ng/ml



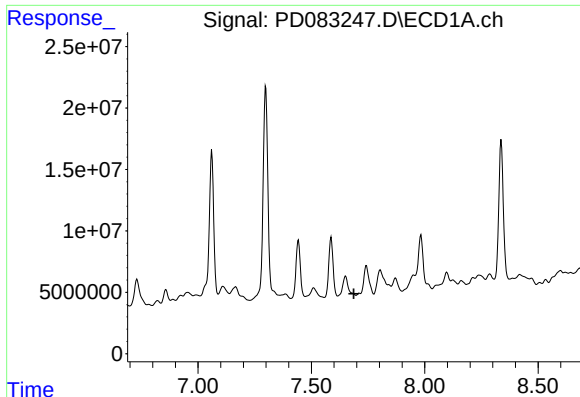
#20 Methoxychlor

R.T.: 7.510 min  
Delta R.T.: -0.028 min  
Response: 2198306  
Conc: 2.54 ng/ml



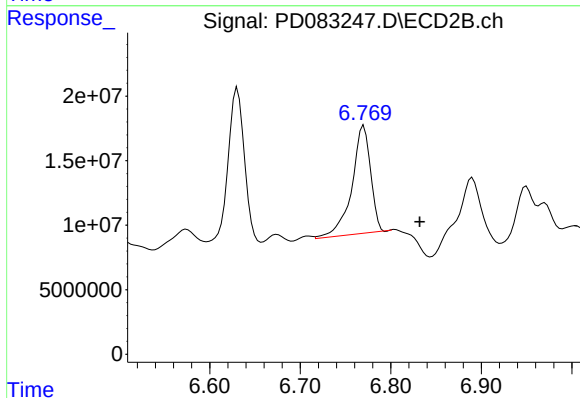
#20 Methoxychlor

R.T.: 6.631 min  
Delta R.T.: 0.026 min  
Response: 147731059  
Conc: 75.29 ng/ml



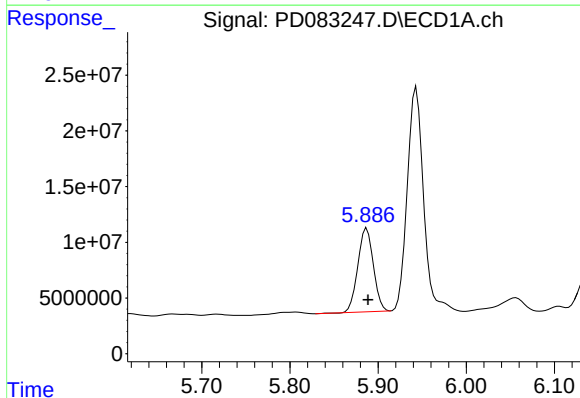
#21 Endrin ketone

R.T.: 7.711 min  
Delta R.T.: 0.024 min  
Response: -2891592  
Conc: N.D.



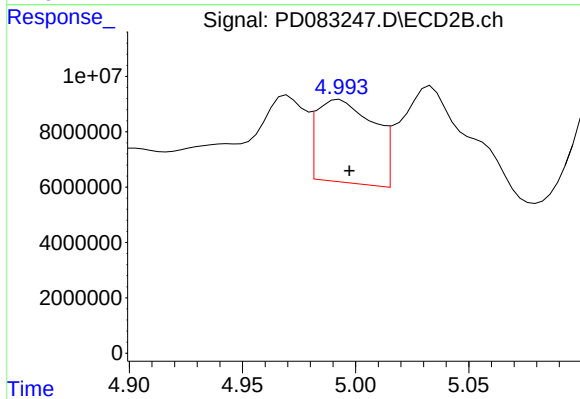
#21 Endrin ketone

R.T.: 6.770 min  
Delta R.T.: -0.062 min  
Response: 119508226  
Conc: 26.57 ng/ml



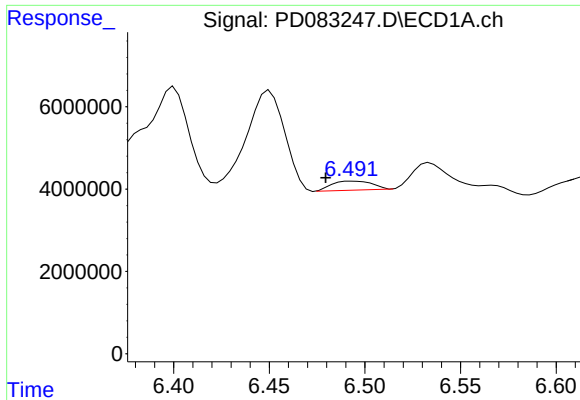
#22 Toxaphene-1

R.T.: 5.887 min  
Delta R.T.: -0.001 min  
Response: 91970129  
Conc: 13576.71 ng/ml



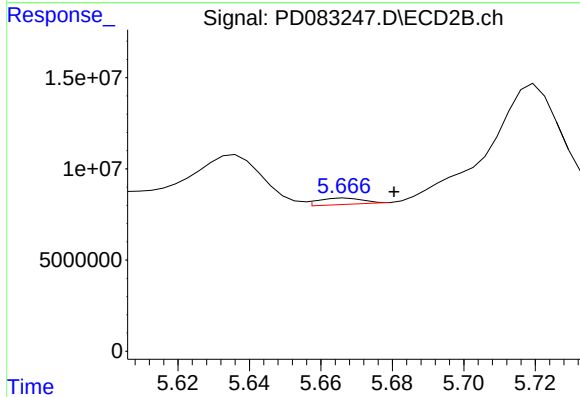
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: -0.004 min  
Response: 52578925  
Conc: 1985.90 ng/ml



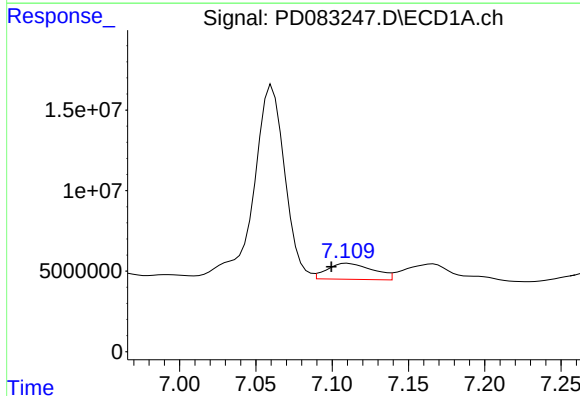
#23 Toxaphene-2

R.T.: 6.493 min  
Delta R.T.: 0.013 min  
Response: 3214069  
Conc: 169.87 ng/ml



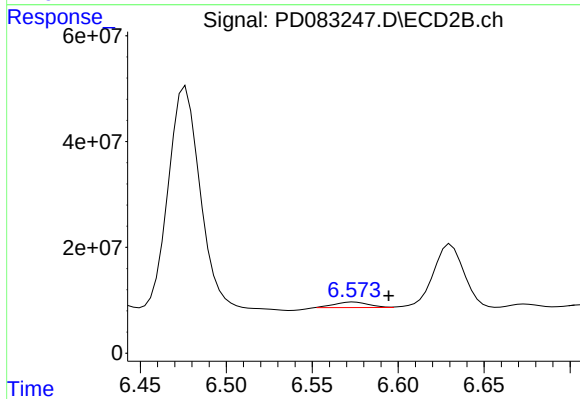
#23 Toxaphene-2

R.T.: 5.667 min  
Delta R.T.: -0.013 min  
Response: 3010043  
Conc: 105.45 ng/ml



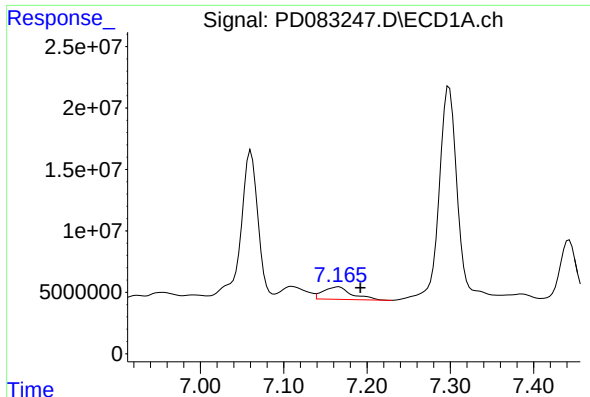
#24 Toxaphene-3

R.T.: 7.110 min  
Delta R.T.: 0.011 min  
Response: 20685246  
Conc: 392.20 ng/ml



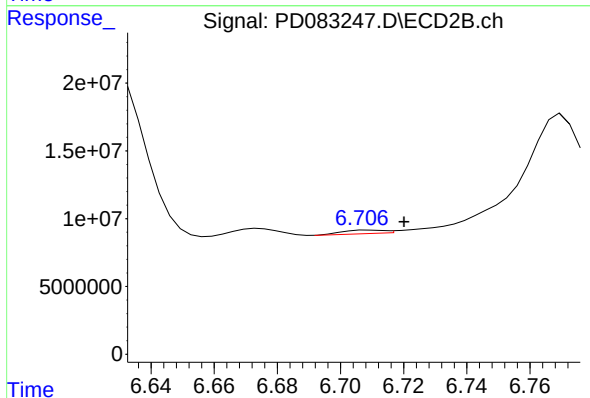
#24 Toxaphene-3

R.T.: 6.574 min  
Delta R.T.: -0.020 min  
Response: 14258579  
Conc: 152.70 ng/ml



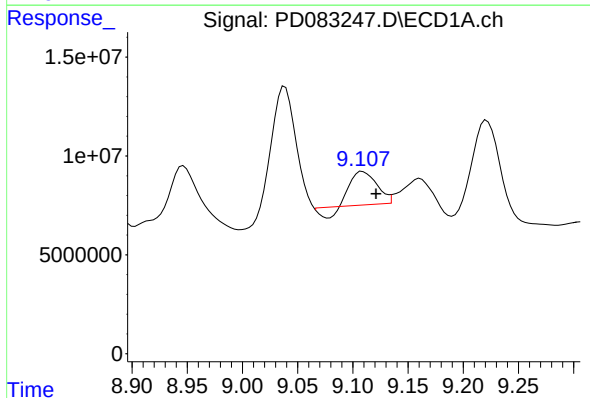
#25 Toxaphene-4

R.T.: 7.167 min  
Delta R.T.: -0.026 min  
Response: 24375689  
Conc: 624.53 ng/ml



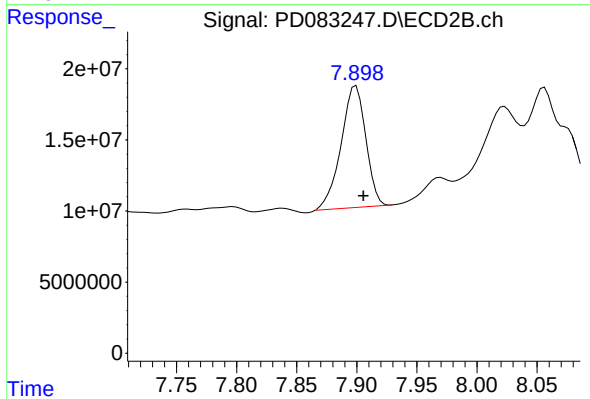
#25 Toxaphene-4

R.T.: 6.710 min  
Delta R.T.: -0.010 min  
Response: 2344749  
Conc: 18.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: -0.013 min  
Response: 23842006  
Conc: 11.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: -0.006 min  
Response: 122577463  
Conc: 30.98 ng/ml