

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
 Data File : PD085551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2024 19:48  
 Operator : AR\AJ  
 Sample : P4017-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 01:39:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 05:48:22 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

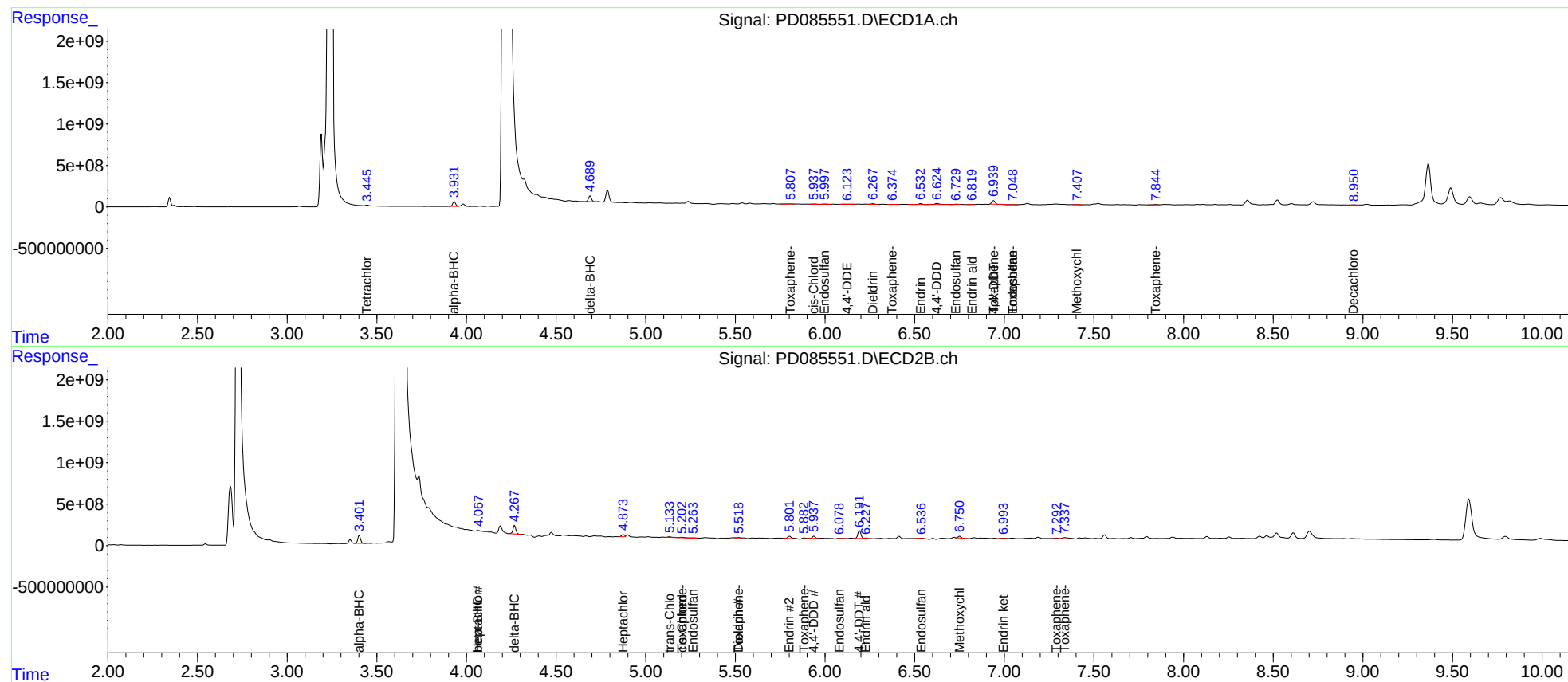
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2     | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|-----------|------------|-----------|-------------|
| -----                       |                 |        |        |           |            |           |             |
| System Monitoring Compounds |                 |        |        |           |            |           |             |
| 1)                          | SA Tetrachlo... | 3.446f | 2.903  | 137.0E6   | -293206862 | 113.138   | N.D. #      |
| 27)                         | SA Decachlor... | 8.949  | 8.083  | 25301797  | -12714927  | 15.424    | N.D. #      |
| Target Compounds            |                 |        |        |           |            |           |             |
| 2)                          | A alpha-BHC     | 3.933  | 3.403  | 672.2E6   | 1042.4E6   | 284.493   | 188.773 #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.066f | 0         | 82363579   | N.D.      | 17.351      |
| 6)                          | B beta-BHC      | 0.000  | 4.066f | 0         | 82363579   | N.D.      | 35.417      |
| 7)                          | B delta-BHC     | 4.690  | 4.269  | 782.6E6   | 1161.5E6   | 343.295   | 220.495 #   |
| 8)                          | B Heptachlo...  | 5.660f | 4.875  | -92719356 | 312.6E6    | N.D.      | 67.348      |
| 9)                          | A Endosulfan I  | 5.999  | 5.265  | 49784360  | 20221019   | 28.089    | 4.921 #     |
| 10)                         | B trans-Chl...  | 5.903  | 5.134  | -78939    | 144.9E6    | N.D.      | 32.013      |
| 11)                         | B cis-Chlor...  | 5.938  | 5.203  | 34045957  | 90845560   | 16.983    | 19.583      |
| 12)                         | B 4,4'-DDE      | 6.124  | 5.423f | 46174658  | -52001492  | 26.414    | N.D. #      |
| 13)                         | MA Dieldrin     | 6.268  | 5.519  | 96919740  | 38502615   | 50.132    | 8.271 #     |
| 14)                         | MA Endrin       | 6.534f | 5.802  | 161.9E6   | 446.2E6    | 100.690   | 107.583     |
| 15)                         | B Endosulfa...  | 6.731  | 6.080  | 52783511  | 59870031   | 28.788    | 16.180 #    |
| 16)                         | A 4,4'-DDD      | 6.626  | 5.938  | 332.4E6   | 311.3E6    | 252.321   | 92.953 #    |
| 17)                         | MA 4,4'-DDT     | 6.940  | 6.193  | 560.9E6   | 1138.8E6   | 460.157   | 359.527     |
| 18)                         | B Endrin al...  | 6.820  | 6.228f | 7212147   | 50510381   | 6.090     | 18.267 #    |
| 19)                         | B Endosulfa...  | 7.051  | 6.538f | 25907813  | 40345253   | 17.160    | 11.747 #    |
| 20)                         | A Methoxychlor  | 7.403  | 6.751  | 25721298  | 185.5E6    | 35.155    | 114.316 #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.995  | 0         | 55283209   | N.D.      | 11.902      |
| 22)                         | Toxaphene-1     | 5.809  | 5.203  | 1962480   | 90845560   | 400.487   | 3680.311 #  |
| 23)                         | Toxaphene-2     | 6.376  | 5.519  | 25856817  | 38502615   | 1480.075  | 1583.762    |
| 24)                         | Toxaphene-3     | 6.940f | 5.883  | 560.9E6   | 145.2E6    | 13159.979 | 6124.577 #  |
| 25)                         | Toxaphene-4     | 7.051  | 7.293f | 25907813  | 76628876   | 821.575   | 1516.805 #  |
| 26)                         | Toxaphene-5     | 7.846  | 7.339  | 95024739  | 385.1E6    | 4126.110  | 12206.903 # |
| -----                       |                 |        |        |           |            |           |             |

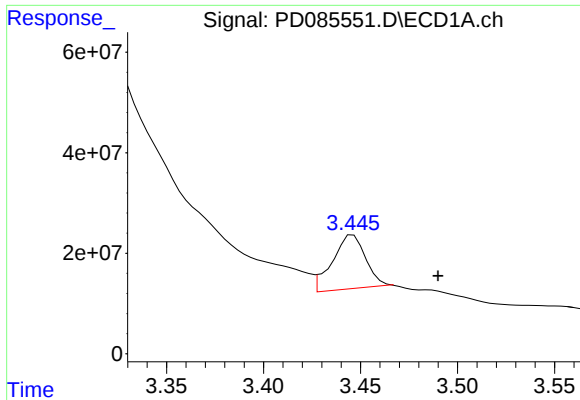
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
Data File : PD085551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2024 19:48  
Operator : AR\AJ  
Sample : P4017-02  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 01:39:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 20 05:48:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

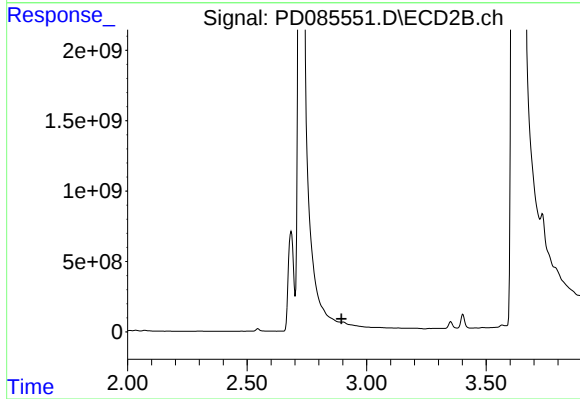
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





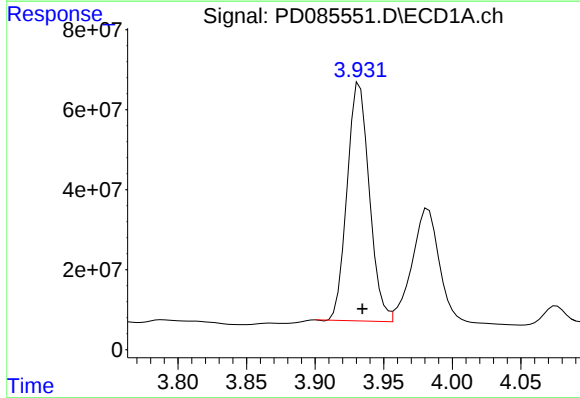
#1 Tetrachloro-m-xylene

R.T.: 3.446 min  
Delta R.T.: -0.044 min  
Response: 137007697  
Conc: 113.14 ng/ml



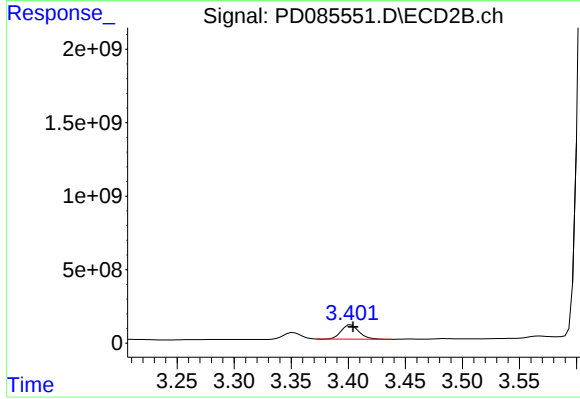
#1 Tetrachloro-m-xylene

R.T.: 2.903 min  
Delta R.T.: 0.009 min  
Response: -293206862  
Conc: N.D.



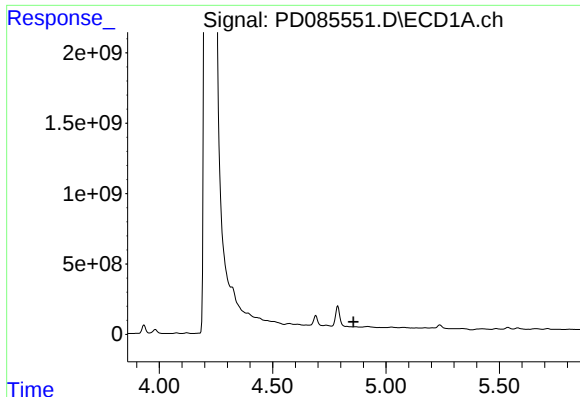
#2 alpha-BHC

R.T.: 3.933 min  
Delta R.T.: -0.002 min  
Response: 672172865  
Conc: 284.49 ng/ml



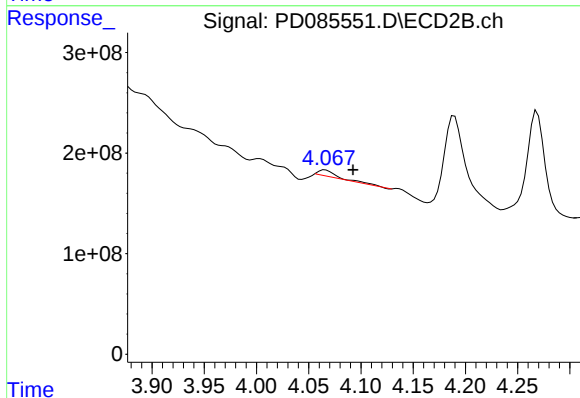
#2 alpha-BHC

R.T.: 3.403 min  
Delta R.T.: -0.002 min  
Response: 1042417881  
Conc: 188.77 ng/ml



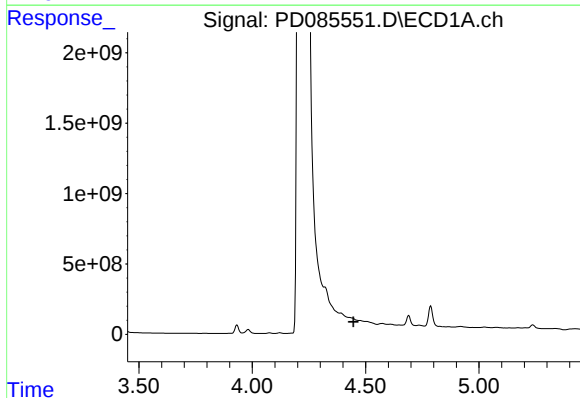
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.857 min  
Response: 0  
Conc: N.D.



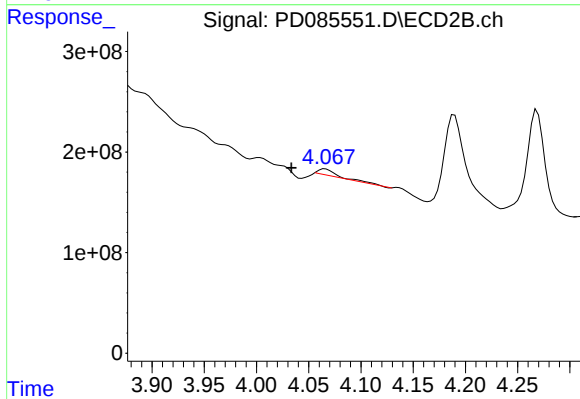
#4 Heptachlor

R.T.: 4.066 min  
Delta R.T.: -0.027 min  
Response: 82363579  
Conc: 17.35 ng/ml



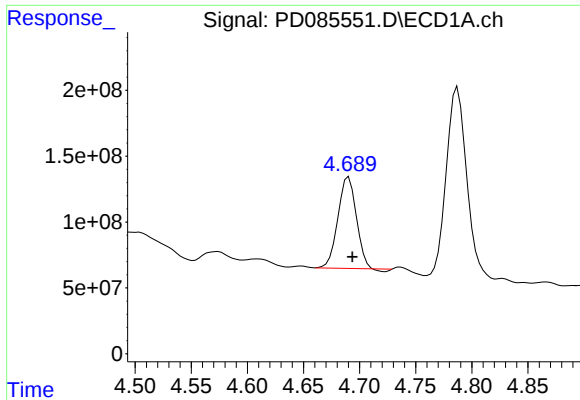
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.447 min  
Response: 0  
Conc: N.D.



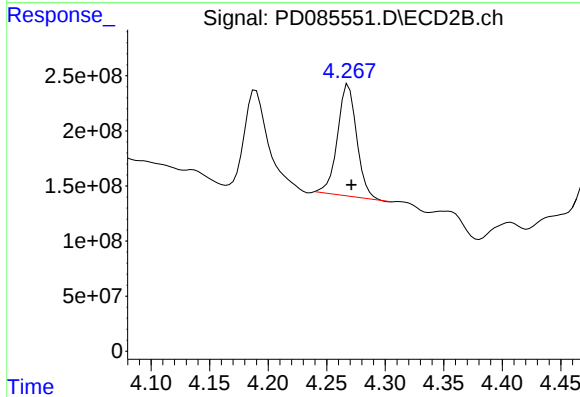
#6 beta-BHC

R.T.: 4.066 min  
Delta R.T.: 0.032 min  
Response: 82363579  
Conc: 35.42 ng/ml



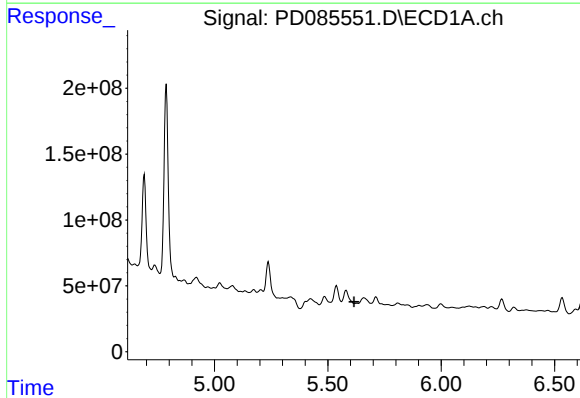
#7 delta-BHC

R.T.: 4.690 min  
Delta R.T.: -0.003 min  
Response: 782578408  
Conc: 343.29 ng/ml



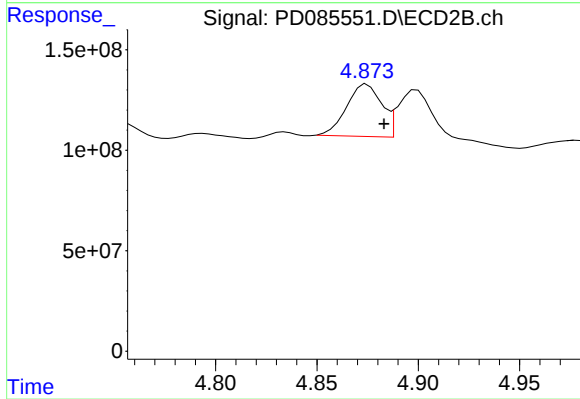
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: -0.002 min  
Response: 1161479452  
Conc: 220.50 ng/ml



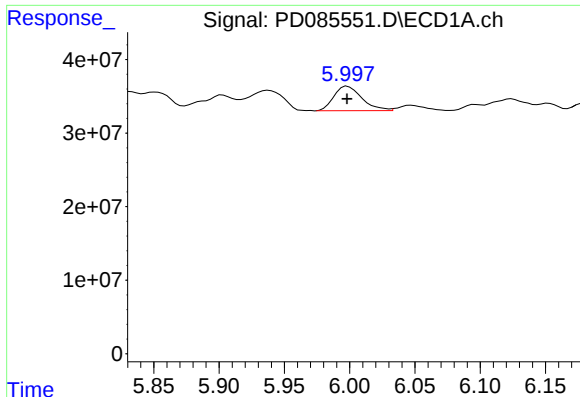
#8 Heptachlor epoxide

R.T.: 5.660 min  
Delta R.T.: 0.044 min  
Response: -92719356  
Conc: N.D.



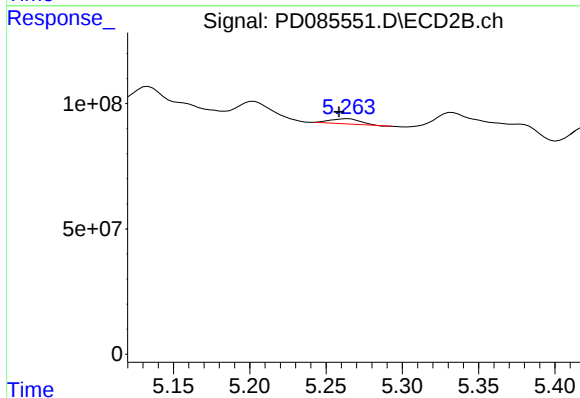
#8 Heptachlor epoxide

R.T.: 4.875 min  
Delta R.T.: -0.008 min  
Response: 312644592  
Conc: 67.35 ng/ml



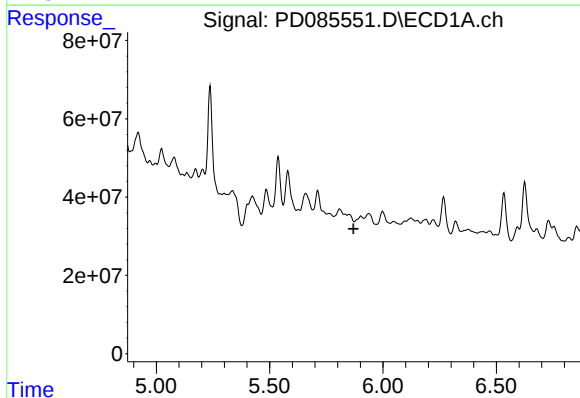
#9 Endosulfan I

R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 49784360  
Conc: 28.09 ng/ml



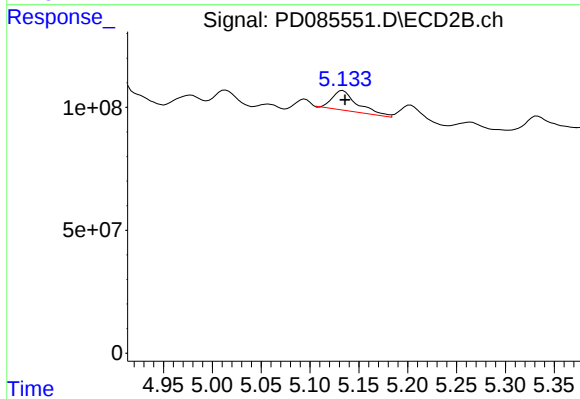
#9 Endosulfan I

R.T.: 5.265 min  
Delta R.T.: 0.006 min  
Response: 20221019  
Conc: 4.92 ng/ml



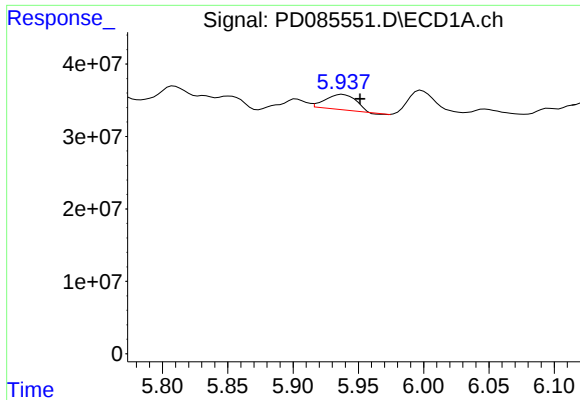
#10 trans-Chlordane

R.T.: 5.903 min  
Delta R.T.: 0.033 min  
Response: -78939  
Conc: N.D.



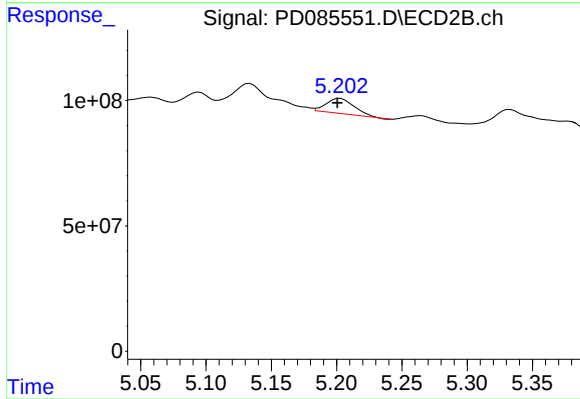
#10 trans-Chlordane

R.T.: 5.134 min  
Delta R.T.: -0.002 min  
Response: 144860520  
Conc: 32.01 ng/ml



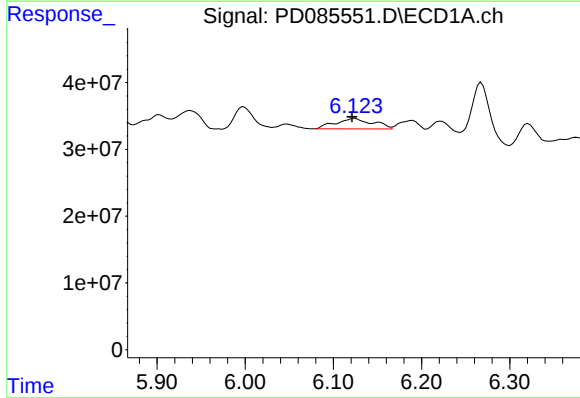
#11 cis-Chlordane

R.T.: 5.938 min  
Delta R.T.: -0.013 min  
Response: 34045957  
Conc: 16.98 ng/ml



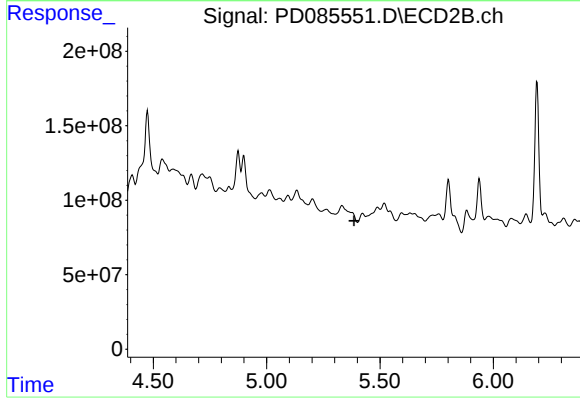
#11 cis-Chlordane

R.T.: 5.203 min  
Delta R.T.: 0.002 min  
Response: 90845560  
Conc: 19.58 ng/ml



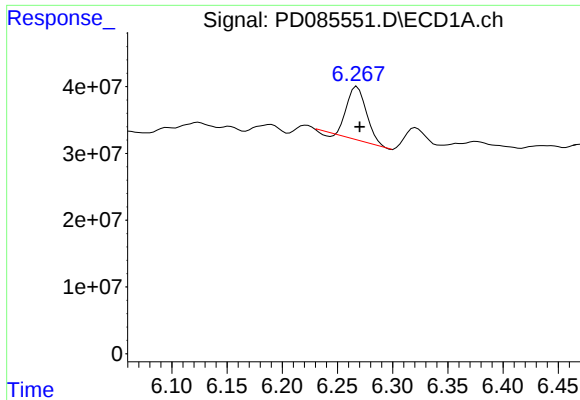
#12 4,4'-DDE

R.T.: 6.124 min  
Delta R.T.: 0.003 min  
Response: 46174658  
Conc: 26.41 ng/ml



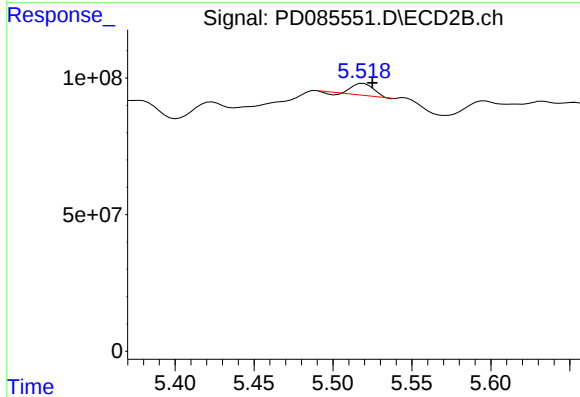
#12 4,4'-DDE

R.T.: 5.423 min  
Delta R.T.: 0.038 min  
Response: -52001492  
Conc: N.D.



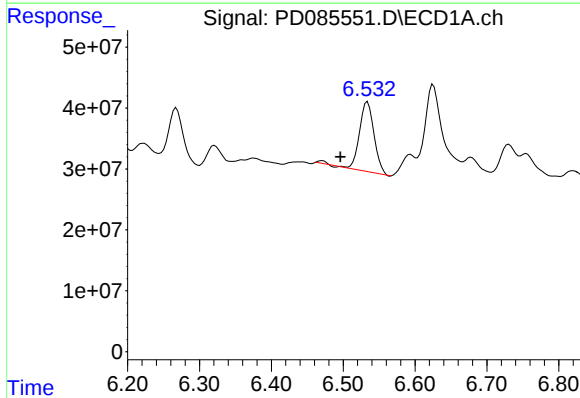
#13 Dieldrin

R.T.: 6.268 min  
Delta R.T.: -0.002 min  
Response: 96919740  
Conc: 50.13 ng/ml



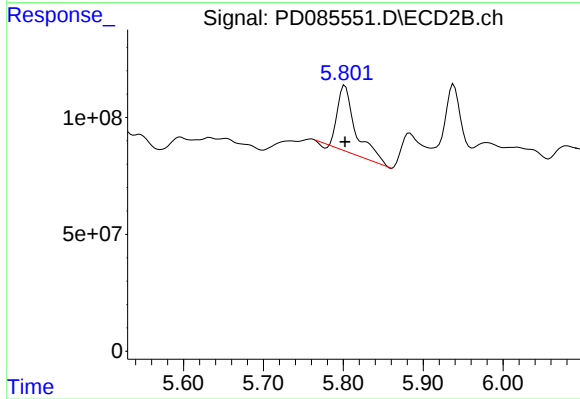
#13 Dieldrin

R.T.: 5.519 min  
Delta R.T.: -0.006 min  
Response: 38502615  
Conc: 8.27 ng/ml



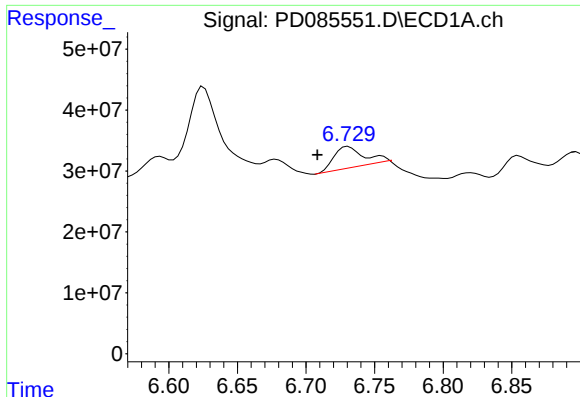
#14 Endrin

R.T.: 6.534 min  
Delta R.T.: 0.038 min  
Response: 161889158  
Conc: 100.69 ng/ml



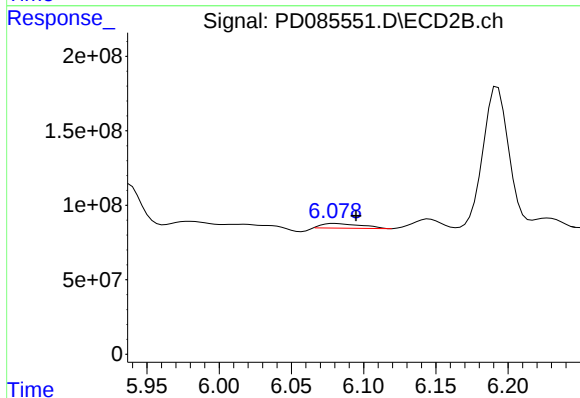
#14 Endrin

R.T.: 5.802 min  
Delta R.T.: 0.000 min  
Response: 446227490  
Conc: 107.58 ng/ml



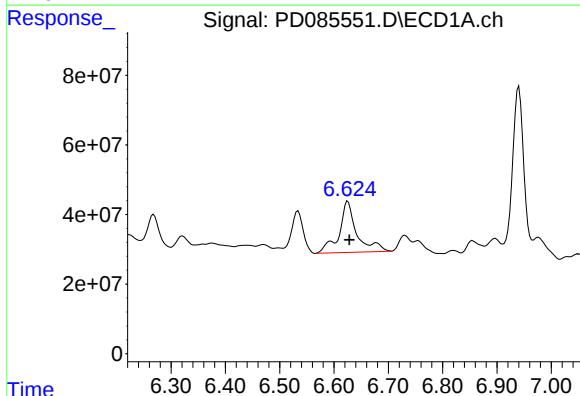
#15 Endosulfan II

R.T.: 6.731 min  
Delta R.T.: 0.023 min  
Response: 52783511  
Conc: 28.79 ng/ml



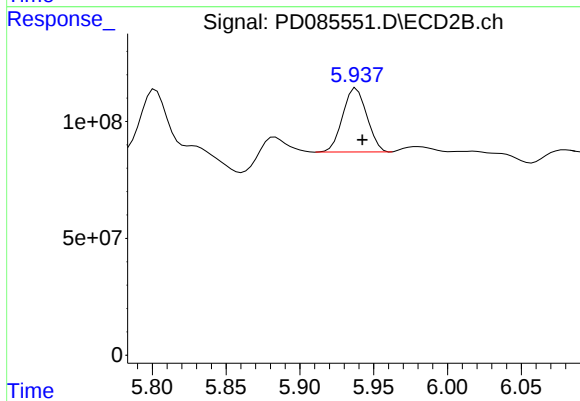
#15 Endosulfan II

R.T.: 6.080 min  
Delta R.T.: -0.015 min  
Response: 59870031  
Conc: 16.18 ng/ml



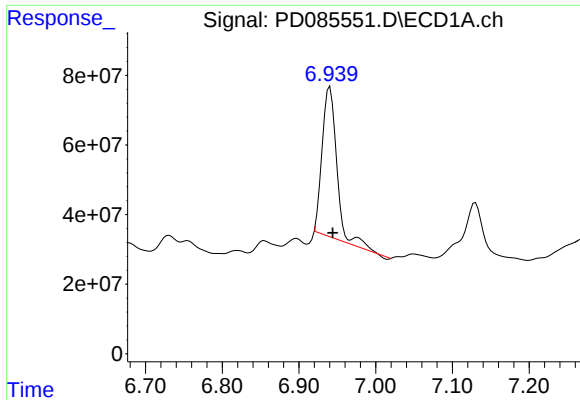
#16 4,4'-DDD

R.T.: 6.626 min  
Delta R.T.: -0.003 min  
Response: 332445774  
Conc: 252.32 ng/ml



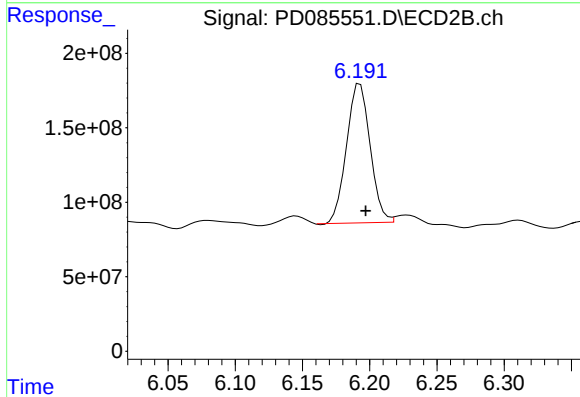
#16 4,4'-DDD

R.T.: 5.938 min  
Delta R.T.: -0.004 min  
Response: 311288326  
Conc: 92.95 ng/ml



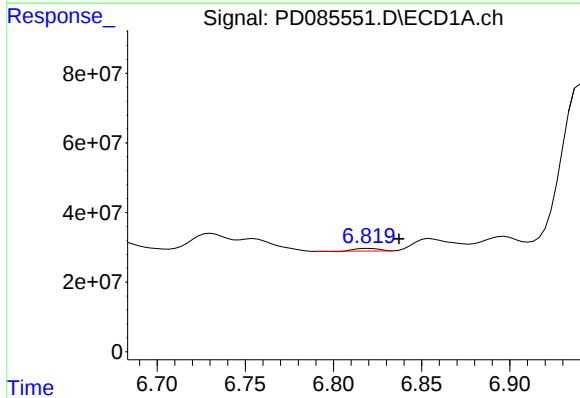
#17 4,4'-DDT

R.T.: 6.940 min  
Delta R.T.: -0.004 min  
Response: 560938177  
Conc: 460.16 ng/ml



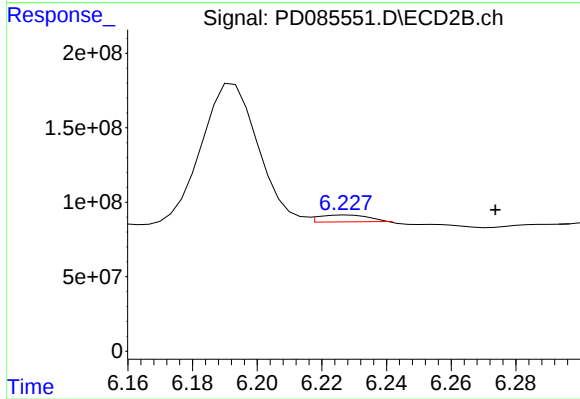
#17 4,4'-DDT

R.T.: 6.193 min  
Delta R.T.: -0.004 min  
Response: 1138773337  
Conc: 359.53 ng/ml



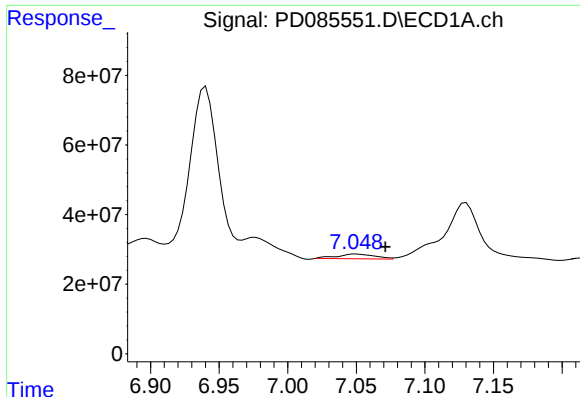
#18 Endrin aldehyde

R.T.: 6.820 min  
Delta R.T.: -0.017 min  
Response: 7212147  
Conc: 6.09 ng/ml



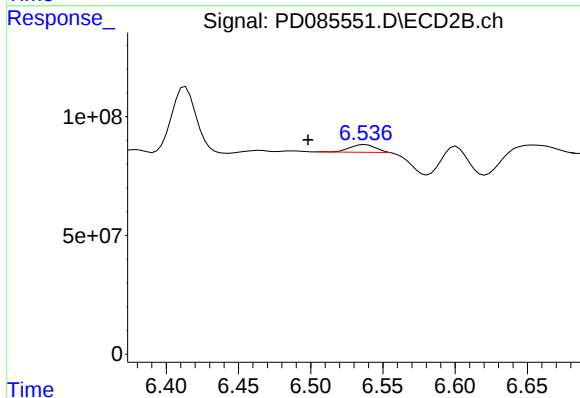
#18 Endrin aldehyde

R.T.: 6.228 min  
Delta R.T.: -0.046 min  
Response: 50510381  
Conc: 18.27 ng/ml



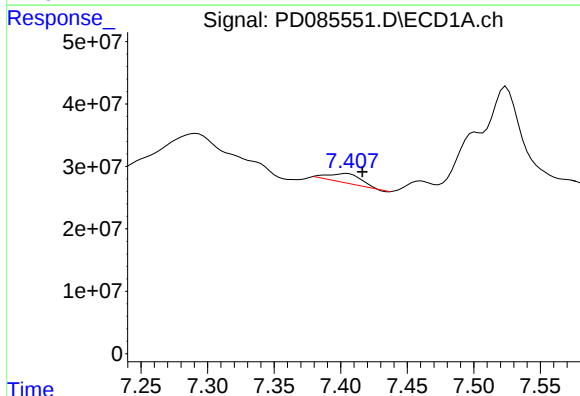
#19 Endosulfan Sulfate

R.T.: 7.051 min  
Delta R.T.: -0.020 min  
Response: 25907813  
Conc: 17.16 ng/ml



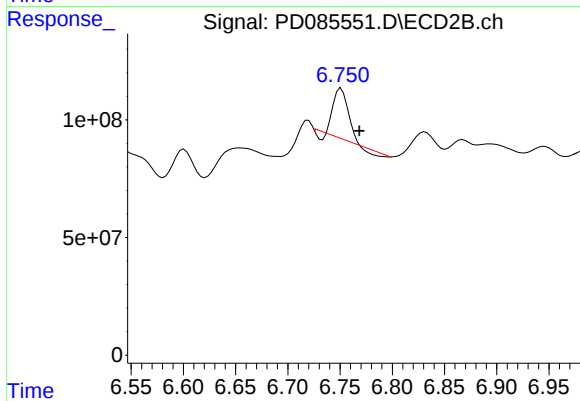
#19 Endosulfan Sulfate

R.T.: 6.538 min  
Delta R.T.: 0.039 min  
Response: 40345253  
Conc: 11.75 ng/ml



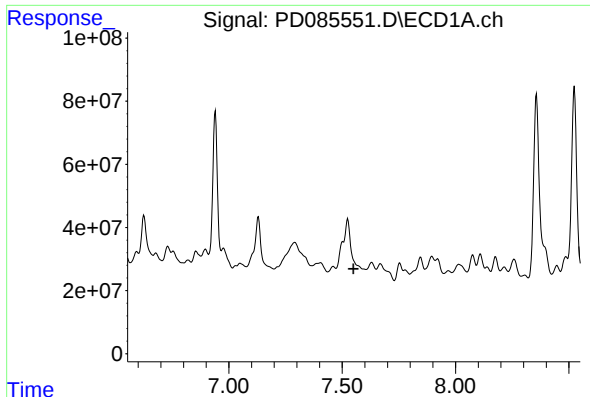
#20 Methoxychlor

R.T.: 7.403 min  
Delta R.T.: -0.014 min  
Response: 25721298  
Conc: 35.16 ng/ml



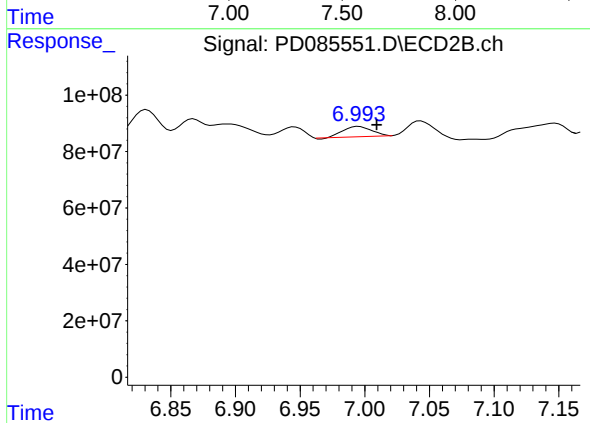
#20 Methoxychlor

R.T.: 6.751 min  
Delta R.T.: -0.017 min  
Response: 185526742  
Conc: 114.32 ng/ml



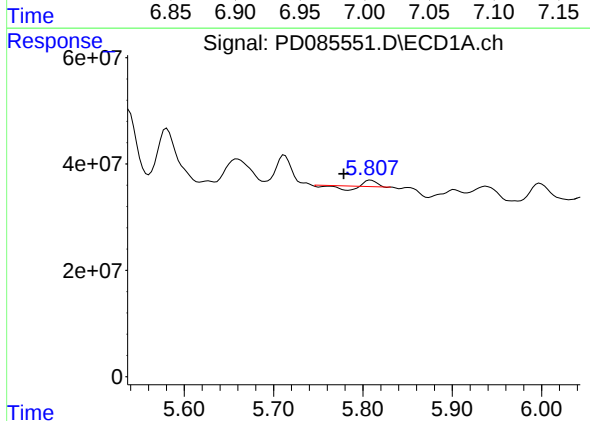
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.550 min  
Response: 0  
Conc: N.D.



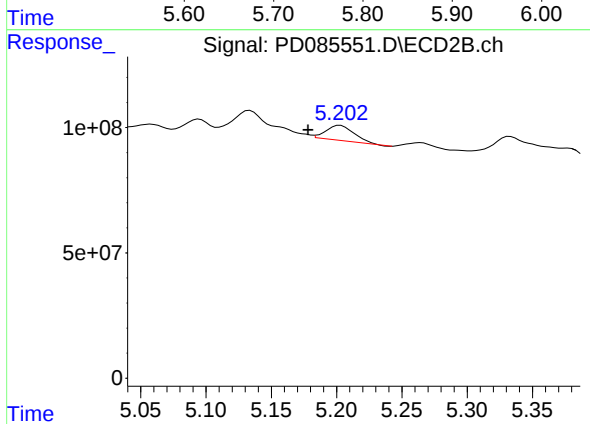
#21 Endrin ketone

R.T.: 6.995 min  
Delta R.T.: -0.014 min  
Response: 55283209  
Conc: 11.90 ng/ml



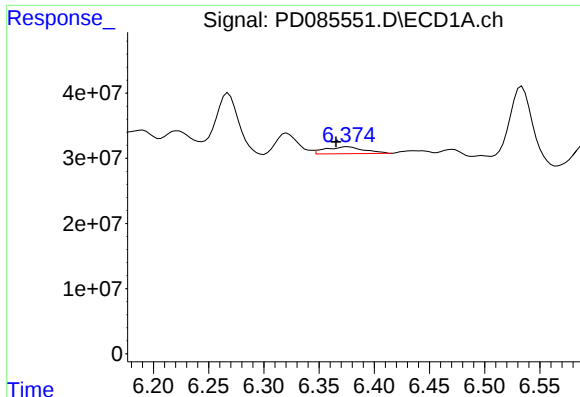
#22 Toxaphene-1

R.T.: 5.809 min  
Delta R.T.: 0.031 min  
Response: 1962480  
Conc: 400.49 ng/ml



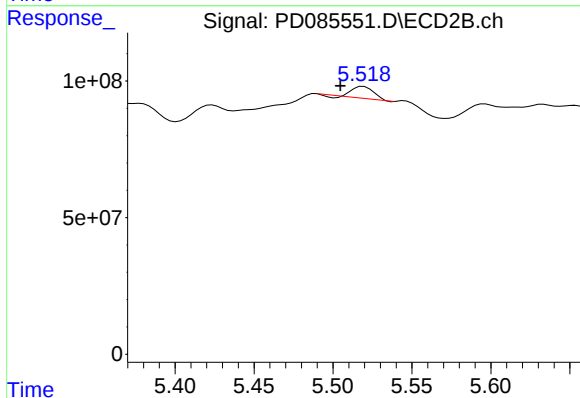
#22 Toxaphene-1

R.T.: 5.203 min  
Delta R.T.: 0.025 min  
Response: 90845560  
Conc: 3680.31 ng/ml



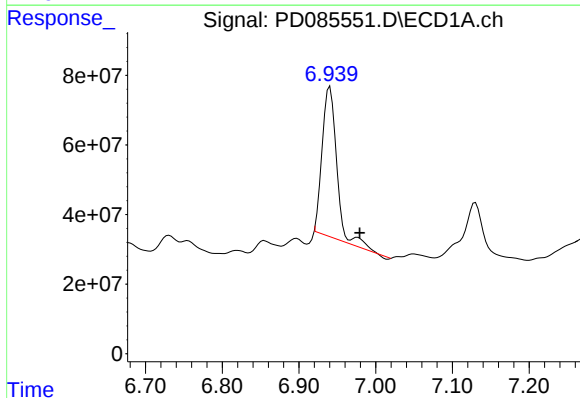
#23 Toxaphene-2

R.T.: 6.376 min  
Delta R.T.: 0.011 min  
Response: 25856817  
Conc: 1480.08 ng/ml



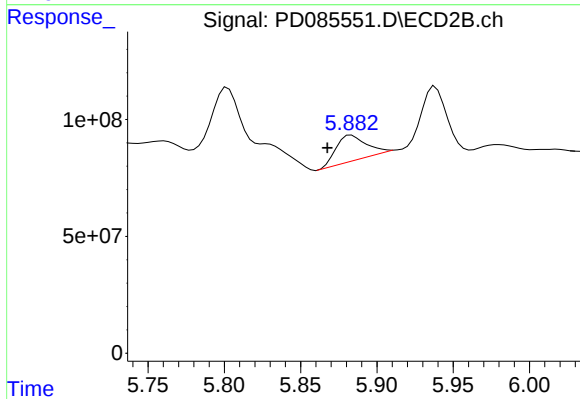
#23 Toxaphene-2

R.T.: 5.519 min  
Delta R.T.: 0.015 min  
Response: 38502615  
Conc: 1583.76 ng/ml



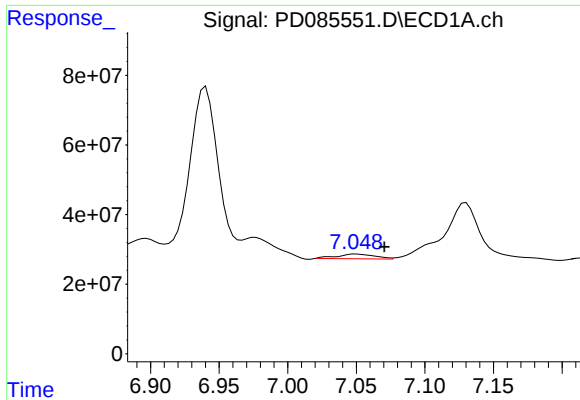
#24 Toxaphene-3

R.T.: 6.940 min  
Delta R.T.: -0.039 min  
Response: 560938177  
Conc: 13159.98 ng/ml



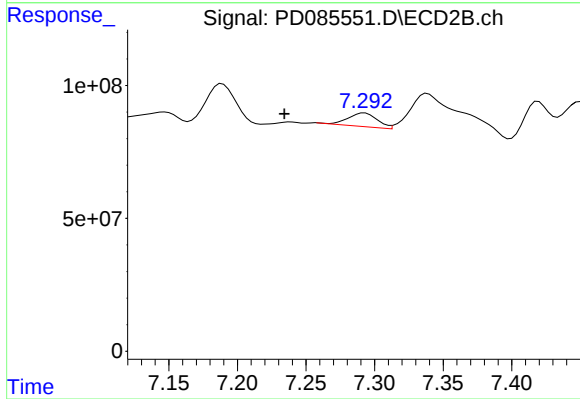
#24 Toxaphene-3

R.T.: 5.883 min  
Delta R.T.: 0.016 min  
Response: 145196090  
Conc: 6124.58 ng/ml



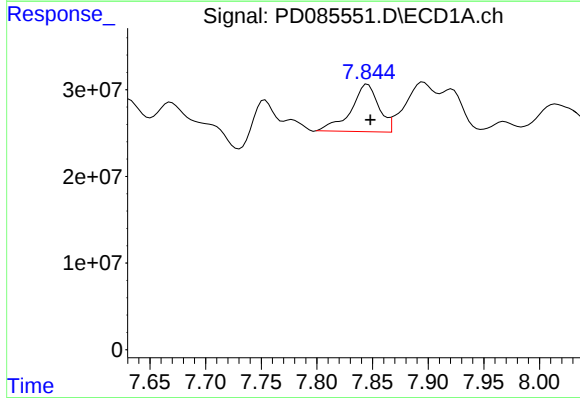
#25 Toxaphene-4

R.T.: 7.051 min  
Delta R.T.: -0.020 min  
Response: 25907813  
Conc: 821.58 ng/ml



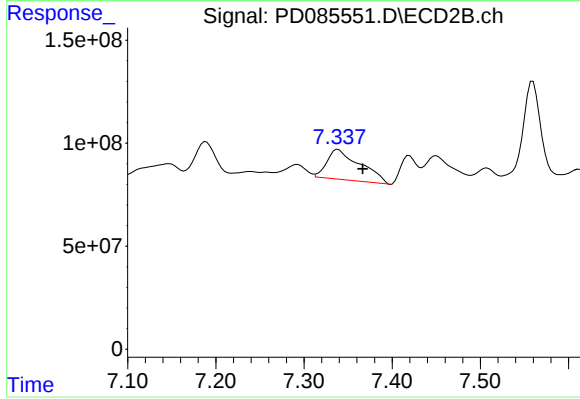
#25 Toxaphene-4

R.T.: 7.293 min  
Delta R.T.: 0.059 min  
Response: 76628876  
Conc: 1516.81 ng/ml



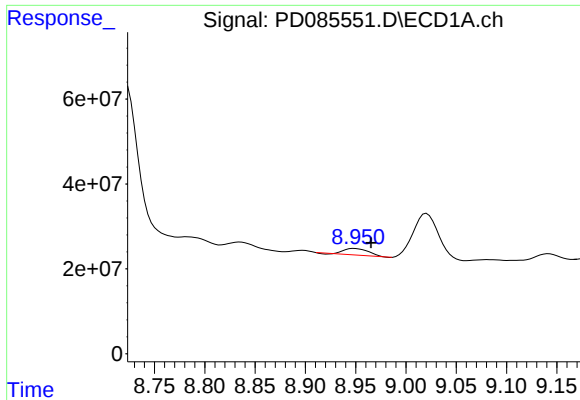
#26 Toxaphene-5

R.T.: 7.846 min  
Delta R.T.: -0.002 min  
Response: 95024739  
Conc: 4126.11 ng/ml



#26 Toxaphene-5

R.T.: 7.339 min  
Delta R.T.: -0.028 min  
Response: 385134319  
Conc: 12206.90 ng/ml



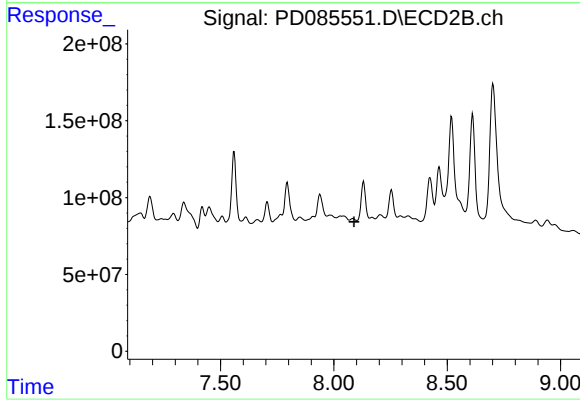
#27 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.016 min

Response: 25301797

Conc: 15.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: -0.006 min

Response: -12714927

Conc: N.D.