

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092024\  
 Data File : PD085476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2024 02:38  
 Operator : AR\AJ  
 Sample : P3927-11  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 06:13:41 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

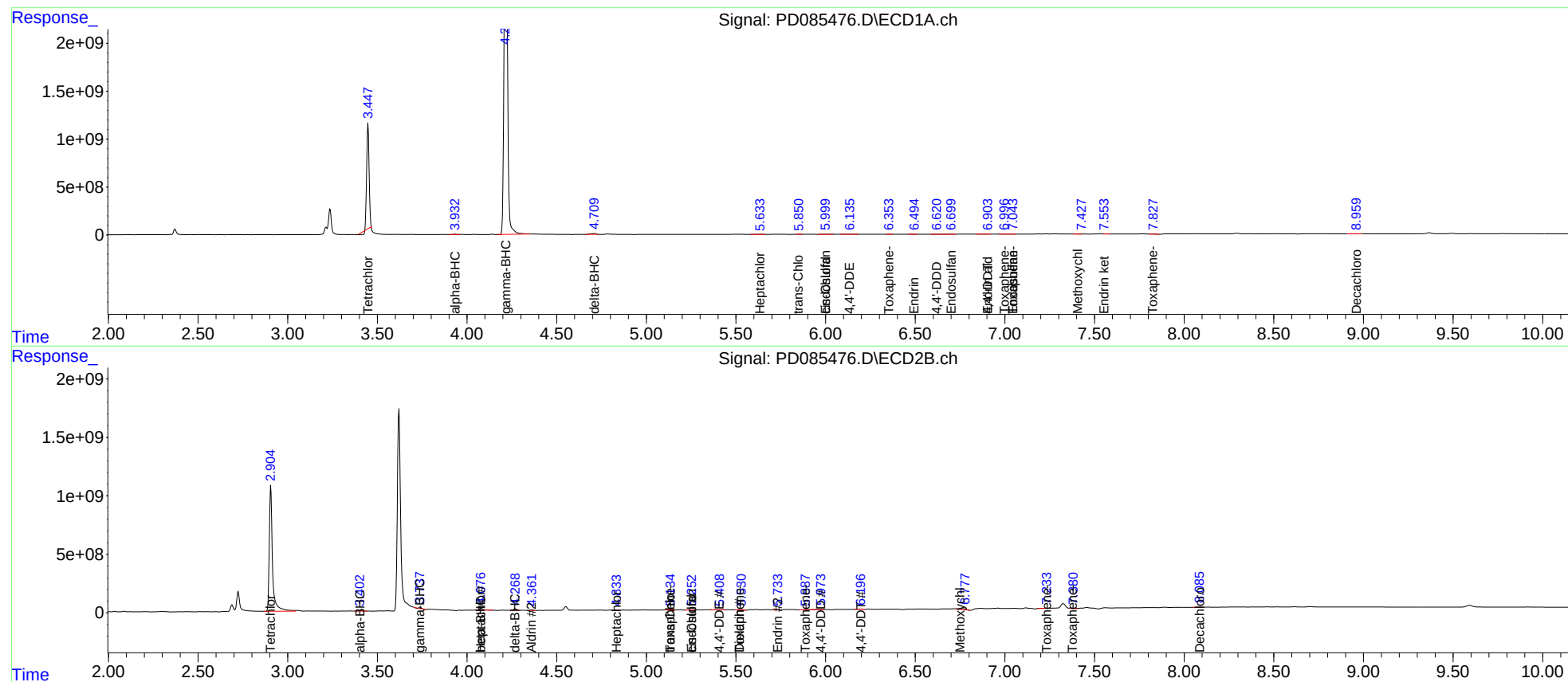
|                             | Compound         | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml     | ng/ml      |
|-----------------------------|------------------|--------|--------|-----------|-----------|-----------|------------|
| -----                       |                  |        |        |           |           |           |            |
| System Monitoring Compounds |                  |        |        |           |           |           |            |
| 1)                          | SA Tetrachlo...  | 3.444f | 2.906  | 6542.0E6  | 13363.4E6 | 5402.238  | 3535.419 # |
| 27)                         | SA Decachlor...  | 8.961  | 8.087  | 20010054  | 20629859  | 12.198    | 7.717 #    |
| Target Compounds            |                  |        |        |           |           |           |            |
| 2)                          | A alpha-BHC      | 3.933  | 3.403  | 42724066  | 81910878  | 18.083    | 14.833     |
| 3)                          | MA gamma-BHC...  | 4.216f | 3.739  | 30177.2E6 | 96067695  | 12062.048 | 18.435 #   |
| 4)                          | MA Heptachlor    | 0.000  | 4.078  | 0         | 197.5E6   | N.D.      | 41.609     |
| 5)                          | MB Aldrin        | 0.000  | 4.362  | 0         | 64986370  | N.D.      | 12.821     |
| 6)                          | B beta-BHC       | 4.446  | 4.078f | -339608   | 197.5E6   | N.D.      | 84.932     |
| 7)                          | B delta-BHC      | 4.710  | 4.270  | 159.0E6   | 144.1E6   | 69.764    | 27.347 #   |
| 8)                          | B Heptachlo...   | 5.635  | 4.834f | 16863041  | 15553925  | 8.442     | 3.351 #    |
| 9)                          | A Endosulfan I   | 6.000  | 5.253  | 18716426  | 27471419  | 10.560    | 6.685 #    |
| 10)                         | B trans-Chlor... | 5.849  | 5.136  | 3801115   | 25761640  | 1.997     | 5.693 #    |
| 11)                         | B cis-Chlor...   | 6.000f | 5.253f | 18716426  | 27471419  | 9.336     | 5.922 #    |
| 12)                         | B 4,4'-DDE       | 6.137  | 5.410  | 10158861  | 9800143   | 5.811     | 2.287 #    |
| 13)                         | MA Dieldrin      | 6.270  | 5.522  | -5093362  | 44209356  | N.D.      | 9.497      |
| 14)                         | MA Endrin        | 6.496  | 5.735f | 3016544   | 11386804  | 1.876     | 2.745 #    |
| 15)                         | B Endosulfa...   | 6.700  | 0.000  | 14695969  | 0         | 8.015     | N.D. #     |
| 16)                         | A 4,4'-DDD       | 6.621  | 5.977  | 13853278  | 11751407  | 10.514    | 3.509 #    |
| 17)                         | MA 4,4'-DDT      | 6.905f | 6.197  | 12917992  | 35586326  | 10.597    | 11.235     |
| 18)                         | B Endrin al...   | 6.905f | 0.000  | 12917992  | 0         | 10.907    | N.D. #     |
| 19)                         | B Endosulfa...   | 7.045  | 0.000  | 3682374   | 0         | 2.439     | N.D. #     |
| 20)                         | A Methoxychlor   | 7.410  | 6.753  | 11132047  | 197.5E6   | 15.215    | 121.705 #  |
| 22)                         | Toxaphene-1      | 0.000  | 5.136f | 0         | 25761640  | N.D.      | 1043.649   |
| 23)                         | Toxaphene-2      | 6.355  | 5.522  | 1009512   | 44209356  | 57.786    | 1818.502 # |
| 24)                         | Toxaphene-3      | 6.997  | 5.890  | 7141059   | 3684622   | 167.534   | 155.423    |
| 25)                         | Toxaphene-4      | 7.045  | 7.235  | 3682374   | 20492940  | 116.774   | 405.641 #  |
| 26)                         | Toxaphene-5      | 7.822  | 7.378  | 59619551  | 76973158  | 2588.766  | 2439.678   |
| -----                       |                  |        |        |           |           |           |            |

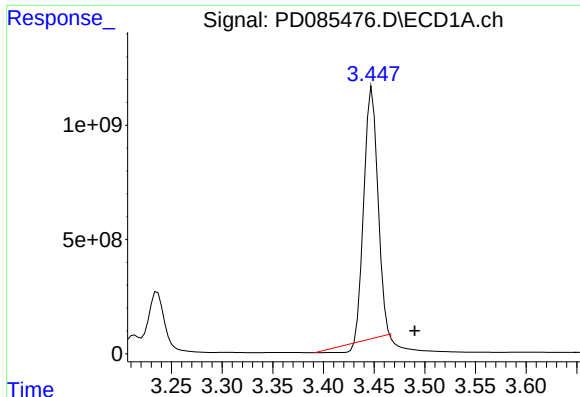
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092024\  
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Acq On : 21 Sep 2024 02:38  
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Quant Title : GC Extractables  
QLast Update : Fri Sep 20 05:48:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

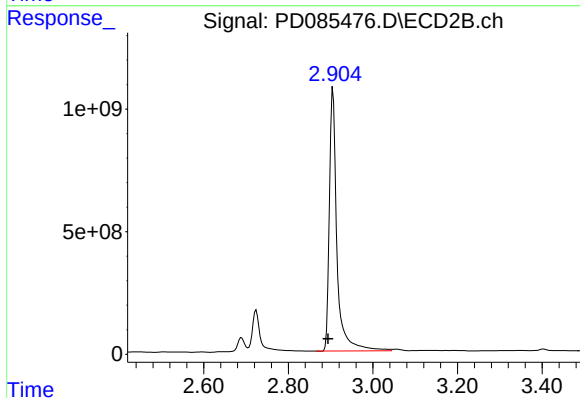
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





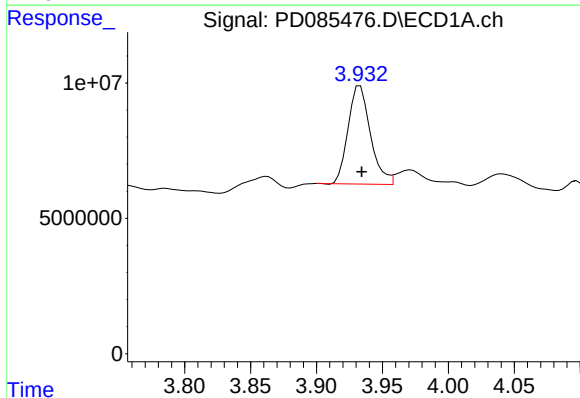
#1 Tetrachloro-m-xylene

R.T.: 3.444 min  
Delta R.T.: -0.046 min  
Response: 6541998027  
Conc: 5402.24 ng/ml



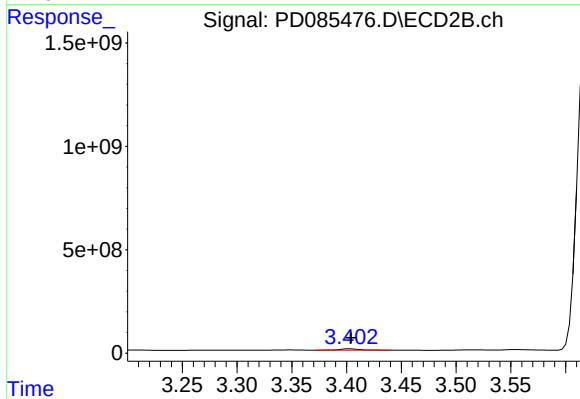
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.012 min  
Response: 13363371541  
Conc: 3535.42 ng/ml



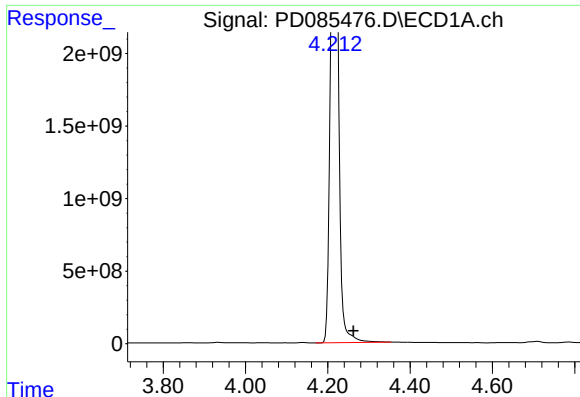
#2 alpha-BHC

R.T.: 3.933 min  
Delta R.T.: -0.001 min  
Response: 42724066  
Conc: 18.08 ng/ml



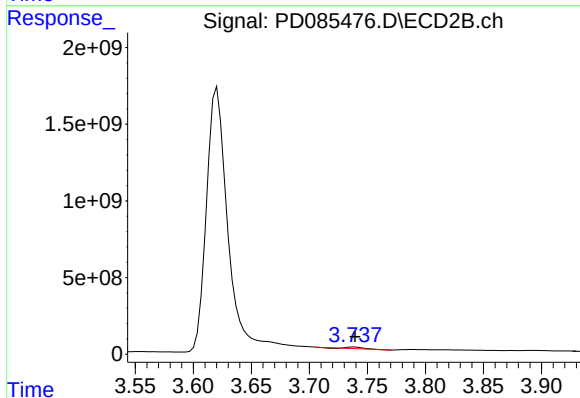
#2 alpha-BHC

R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 81910878  
Conc: 14.83 ng/ml



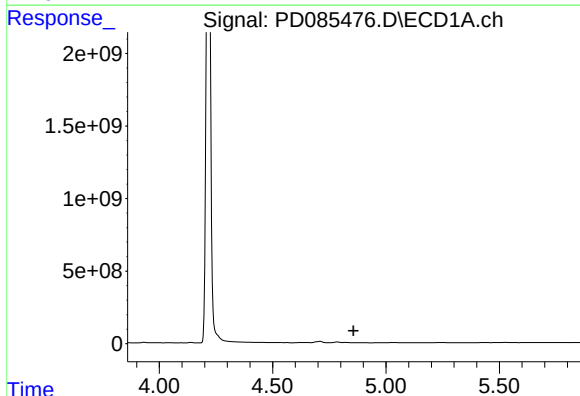
#3 gamma-BHC (Lindane)

R.T.: 4.216 min  
Delta R.T.: -0.046 min  
Response: 30177244381  
Conc: 12062.05 ng/ml



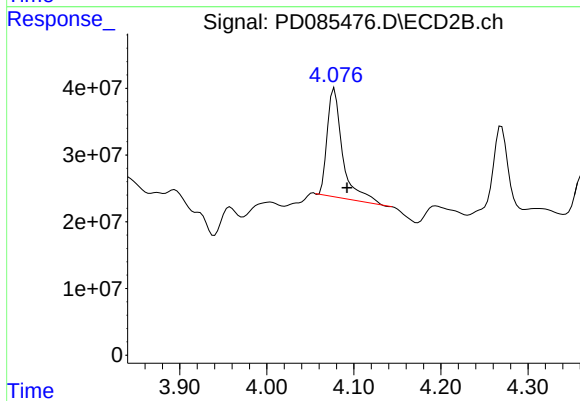
#3 gamma-BHC (Lindane)

R.T.: 3.739 min  
Delta R.T.: 0.000 min  
Response: 96067695  
Conc: 18.43 ng/ml



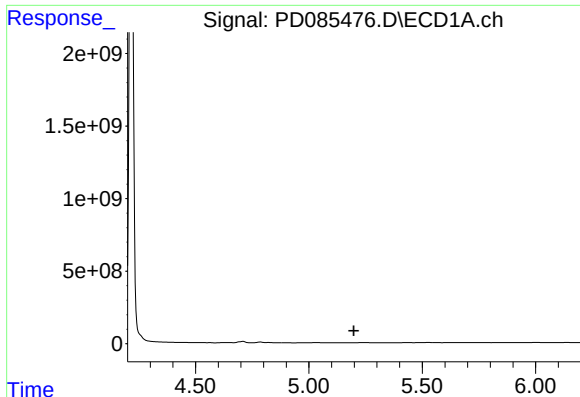
#4 Heptachlor

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



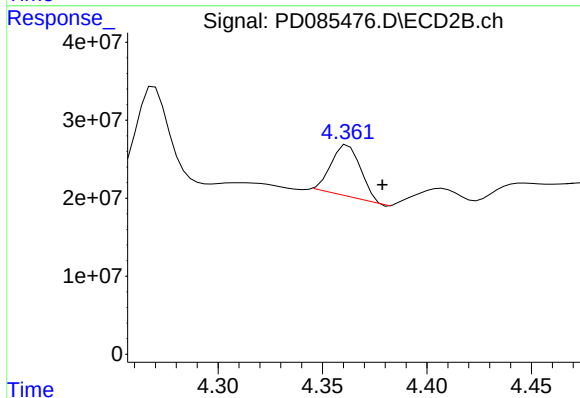
#4 Heptachlor

R.T.: 4.078 min  
Delta R.T.: -0.015 min  
Response: 197510013  
Conc: 41.61 ng/ml



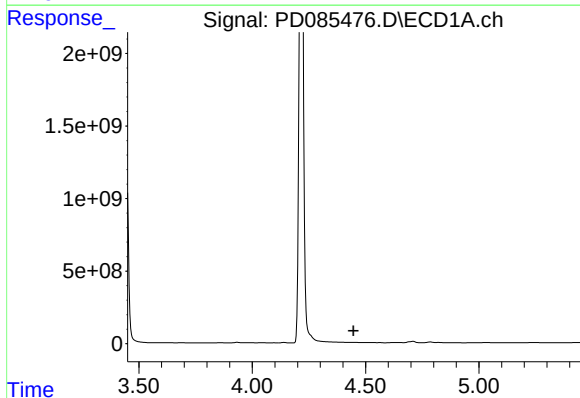
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.198 min  
Response: 0  
Conc: N.D.



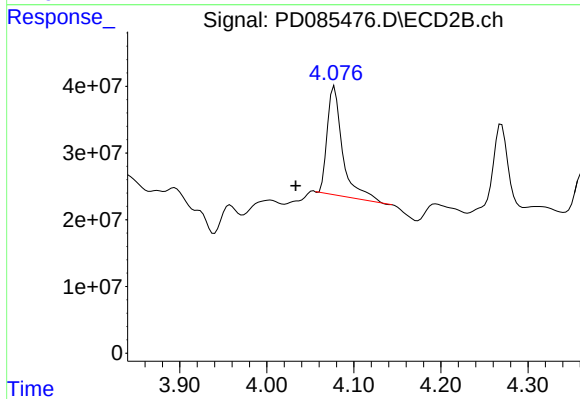
#5 Aldrin

R.T.: 4.362 min  
Delta R.T.: -0.016 min  
Response: 64986370  
Conc: 12.82 ng/ml



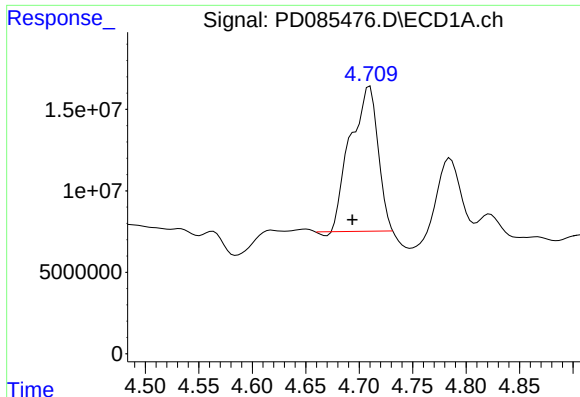
#6 beta-BHC

R.T.: 4.446 min  
Delta R.T.: -0.001 min  
Response: -339608  
Conc: N.D.



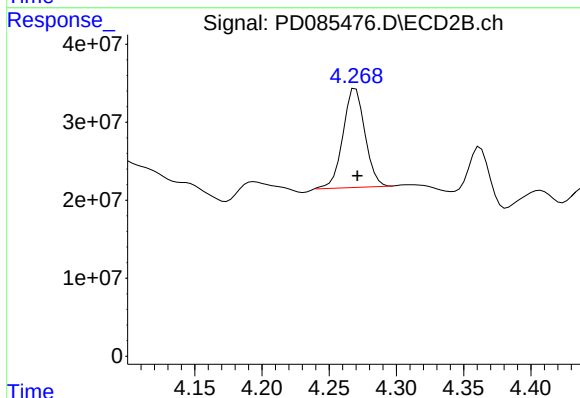
#6 beta-BHC

R.T.: 4.078 min  
Delta R.T.: 0.044 min  
Response: 197510013  
Conc: 84.93 ng/ml



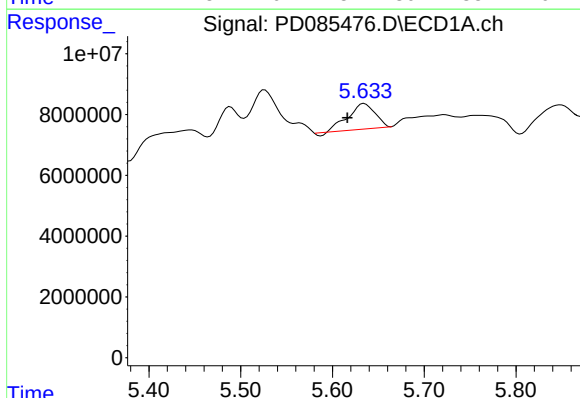
#7 delta-BHC

R.T.: 4.710 min  
Delta R.T.: 0.016 min  
Response: 159034844  
Conc: 69.76 ng/ml



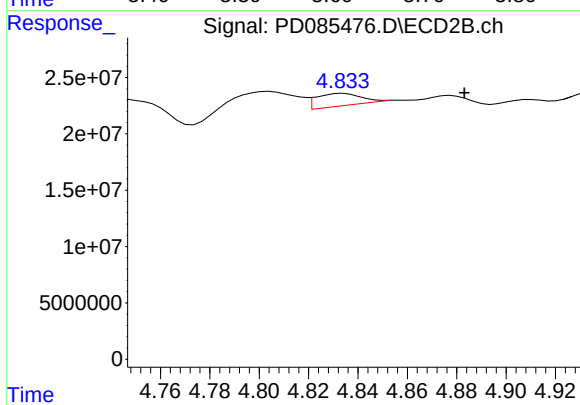
#7 delta-BHC

R.T.: 4.270 min  
Delta R.T.: -0.001 min  
Response: 144052025  
Conc: 27.35 ng/ml



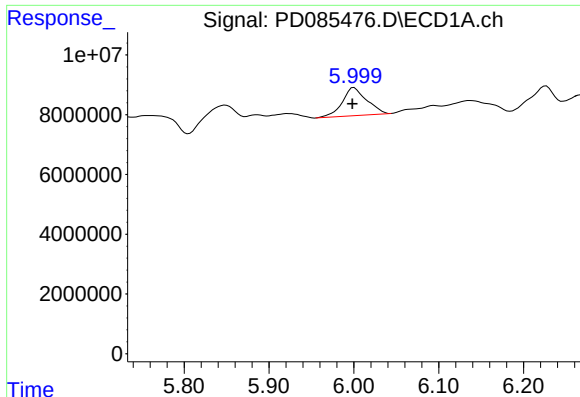
#8 Heptachlor epoxide

R.T.: 5.635 min  
Delta R.T.: 0.018 min  
Response: 16863041  
Conc: 8.44 ng/ml



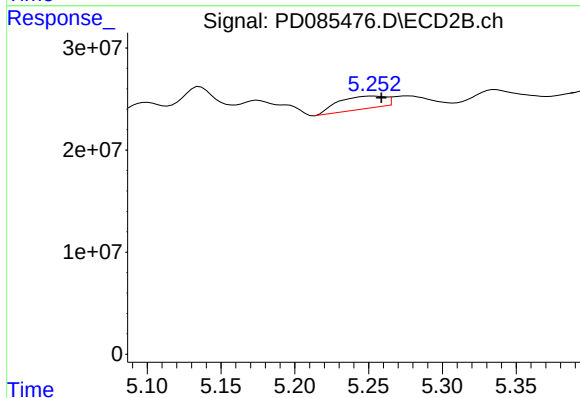
#8 Heptachlor epoxide

R.T.: 4.834 min  
Delta R.T.: -0.049 min  
Response: 15553925  
Conc: 3.35 ng/ml



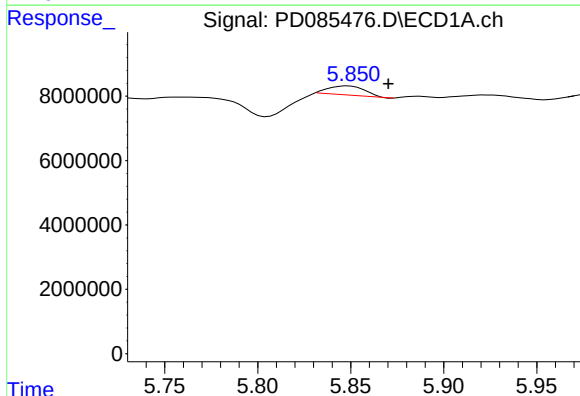
#9 Endosulfan I

R.T.: 6.000 min  
Delta R.T.: 0.002 min  
Response: 18716426  
Conc: 10.56 ng/ml



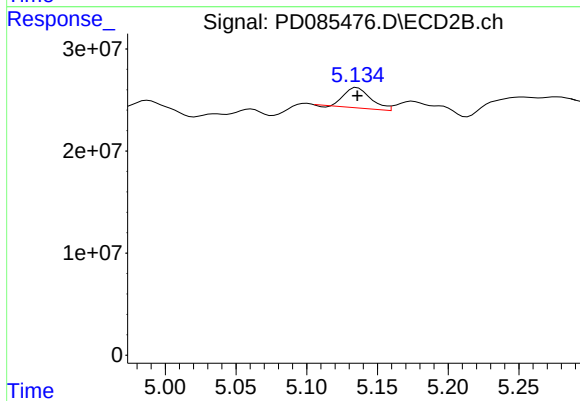
#9 Endosulfan I

R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 27471419  
Conc: 6.69 ng/ml



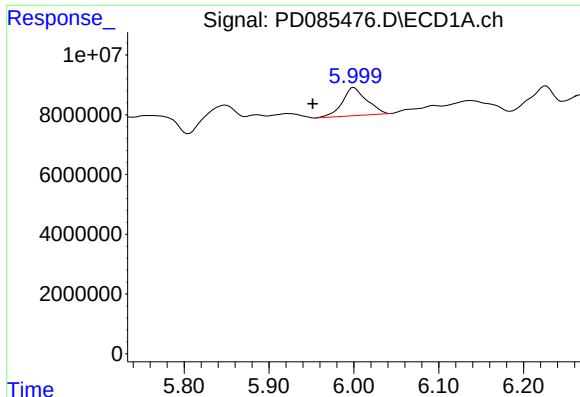
#10 trans-Chlordane

R.T.: 5.849 min  
Delta R.T.: -0.022 min  
Response: 3801115  
Conc: 2.00 ng/ml



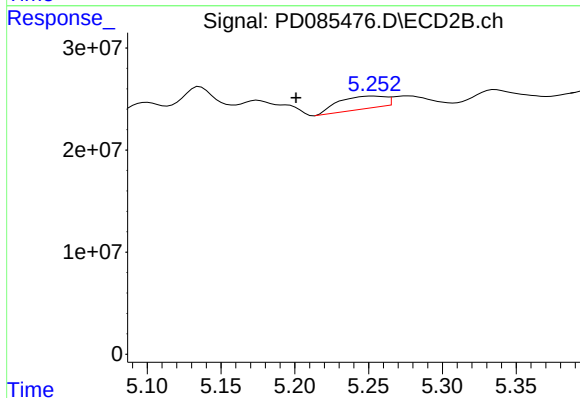
#10 trans-Chlordane

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 25761640  
Conc: 5.69 ng/ml



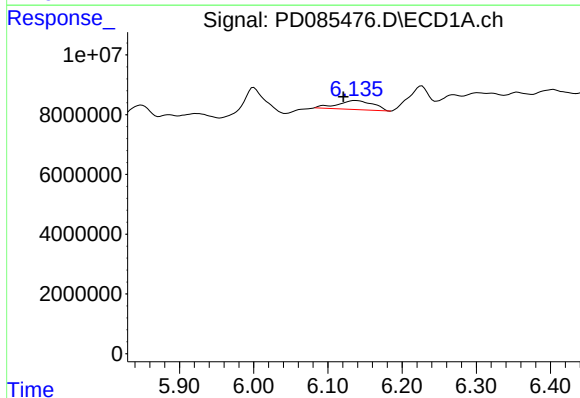
#11 cis-Chlordane

R.T.: 6.000 min  
Delta R.T.: 0.049 min  
Response: 18716426  
Conc: 9.34 ng/ml



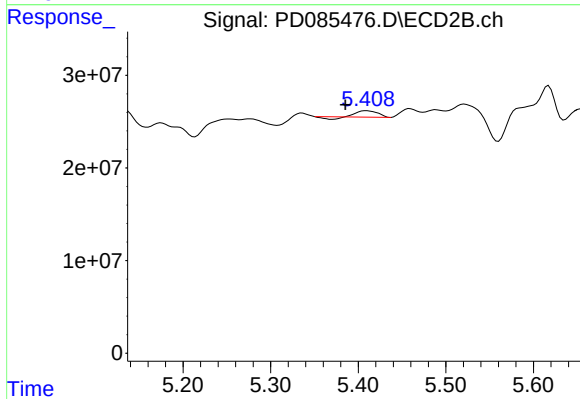
#11 cis-Chlordane

R.T.: 5.253 min  
Delta R.T.: 0.053 min  
Response: 27471419  
Conc: 5.92 ng/ml



#12 4,4'-DDE

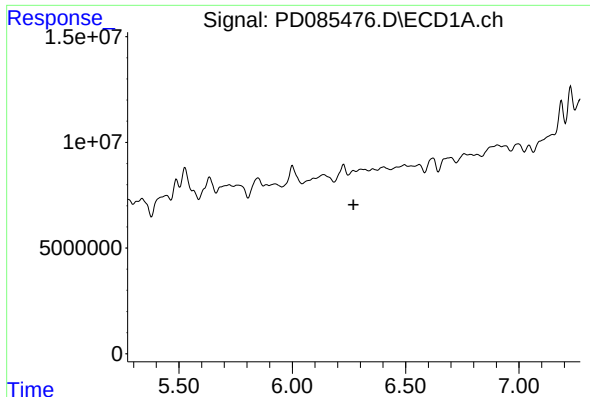
R.T.: 6.137 min  
Delta R.T.: 0.016 min  
Response: 10158861  
Conc: 5.81 ng/ml



#12 4,4'-DDE

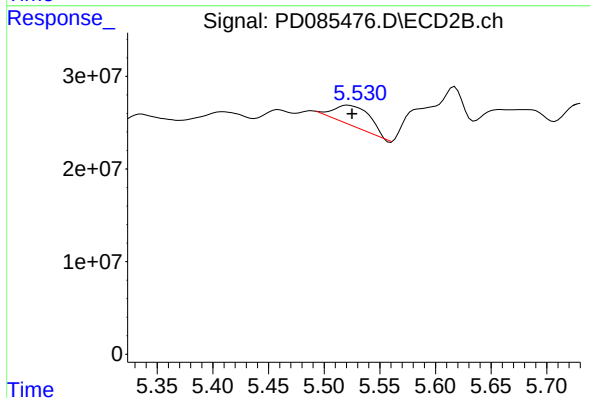
R.T.: 5.410 min  
Delta R.T.: 0.024 min  
Response: 9800143  
Conc: 2.29 ng/ml





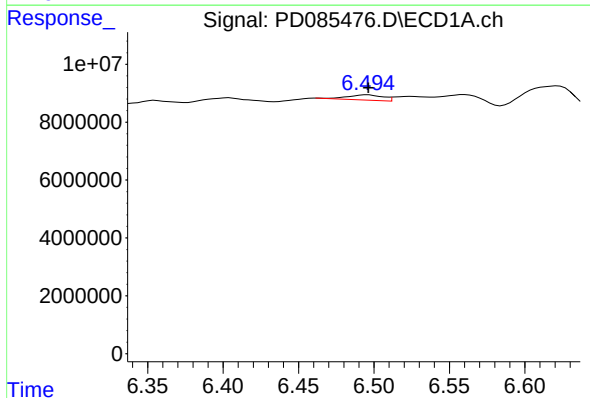
#13 Dieldrin

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: -5093362  
Conc: N.D.



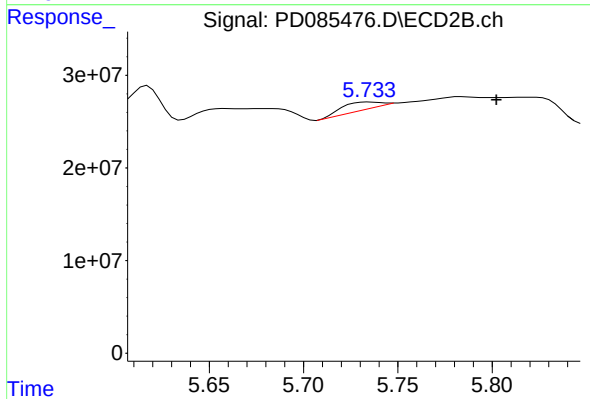
#13 Dieldrin

R.T.: 5.522 min  
Delta R.T.: -0.003 min  
Response: 44209356  
Conc: 9.50 ng/ml



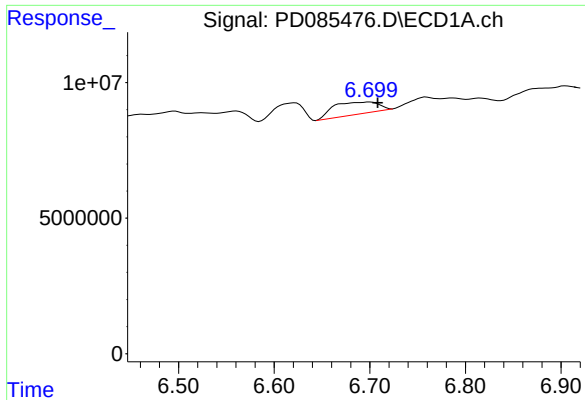
#14 Endrin

R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 3016544  
Conc: 1.88 ng/ml



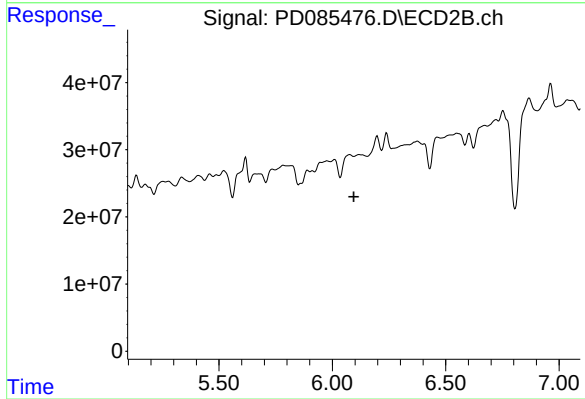
#14 Endrin

R.T.: 5.735 min  
Delta R.T.: -0.067 min  
Response: 11386804  
Conc: 2.75 ng/ml



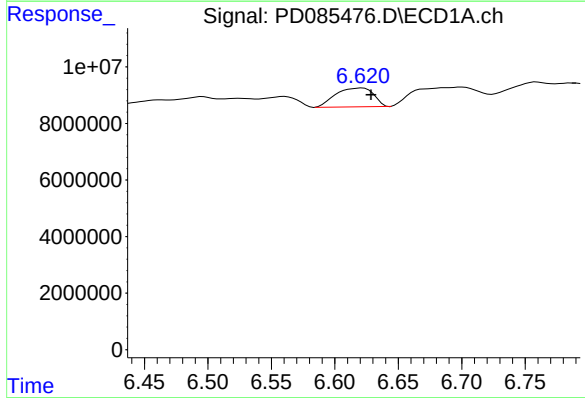
#15 Endosulfan II

R.T.: 6.700 min  
Delta R.T.: -0.009 min  
Response: 14695969  
Conc: 8.02 ng/ml



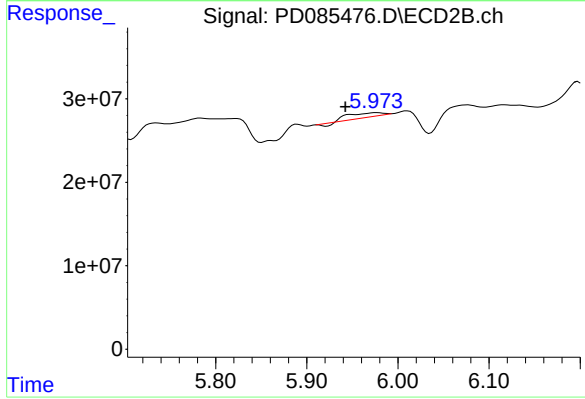
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.095 min  
Response: 0  
Conc: N.D.



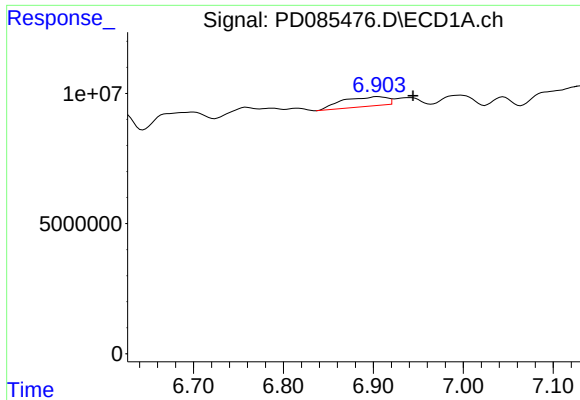
#16 4,4'-DDD

R.T.: 6.621 min  
Delta R.T.: -0.008 min  
Response: 13853278  
Conc: 10.51 ng/ml



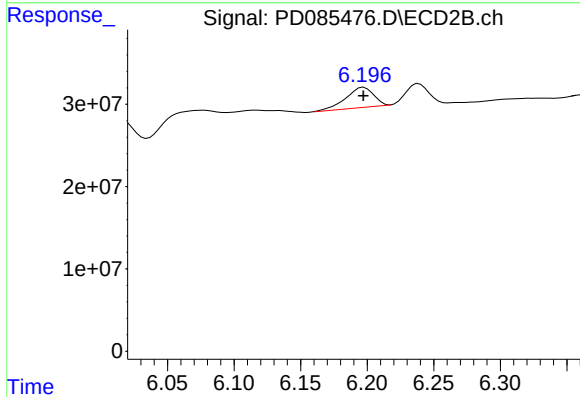
#16 4,4'-DDD

R.T.: 5.977 min  
Delta R.T.: 0.034 min  
Response: 11751407  
Conc: 3.51 ng/ml



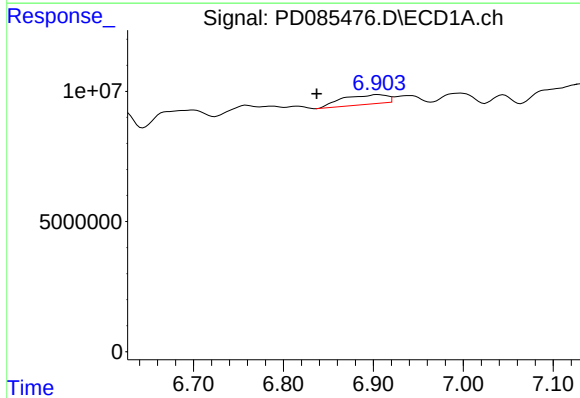
#17 4,4'-DDT

R.T.: 6.905 min  
Delta R.T.: -0.039 min  
Response: 12917992  
Conc: 10.60 ng/ml



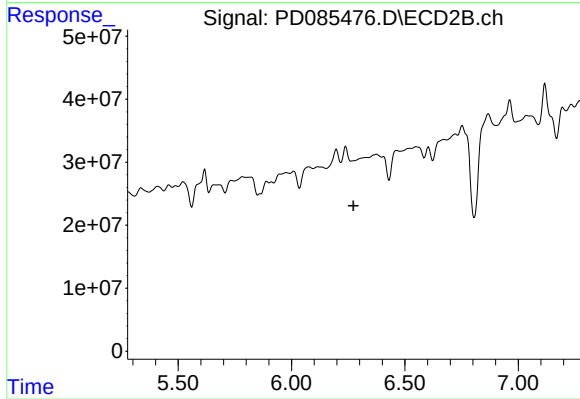
#17 4,4'-DDT

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 35586326  
Conc: 11.24 ng/ml



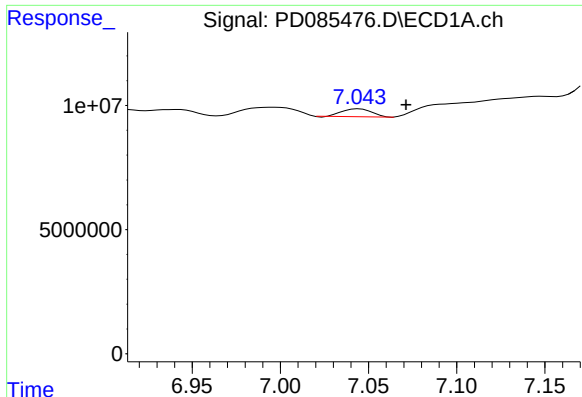
#18 Endrin aldehyde

R.T.: 6.905 min  
Delta R.T.: 0.068 min  
Response: 12917992  
Conc: 10.91 ng/ml



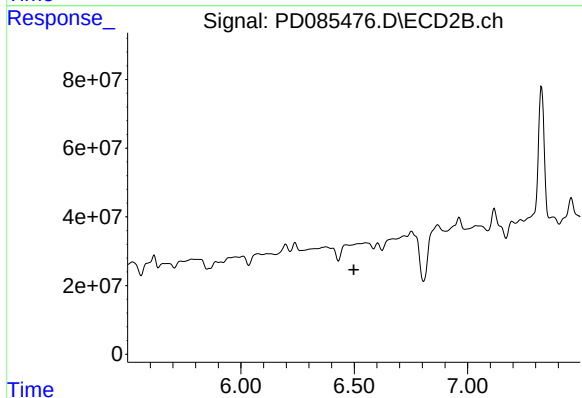
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.



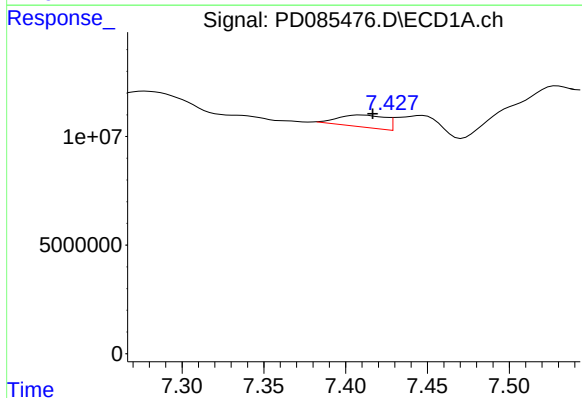
#19 Endosulfan Sulfate

R.T.: 7.045 min  
Delta R.T.: -0.027 min  
Response: 3682374  
Conc: 2.44 ng/ml



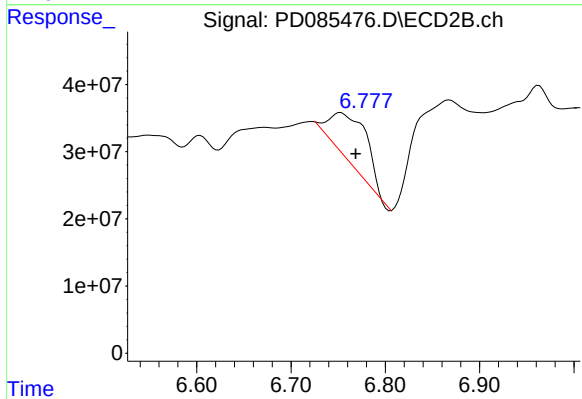
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.498 min  
Response: 0  
Conc: N.D.



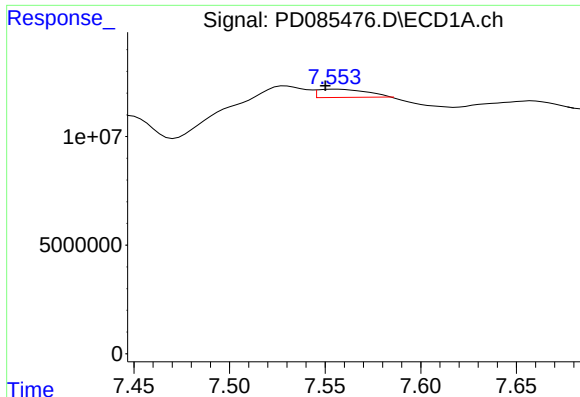
#20 Methoxychlor

R.T.: 7.410 min  
Delta R.T.: -0.007 min  
Response: 11132047  
Conc: 15.22 ng/ml



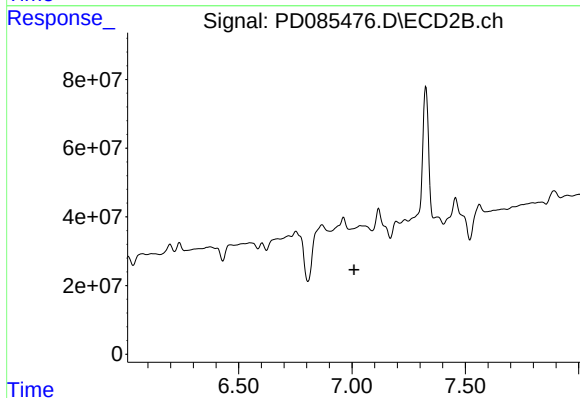
#20 Methoxychlor

R.T.: 6.753 min  
Delta R.T.: -0.016 min  
Response: 197518154  
Conc: 121.70 ng/ml



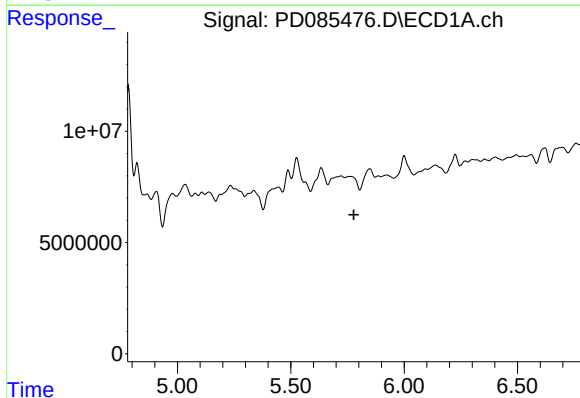
#21 Endrin ketone

R.T.: 7.555 min  
Delta R.T.: 0.005 min  
Response: 6862037  
Conc: 4.29 ng/ml



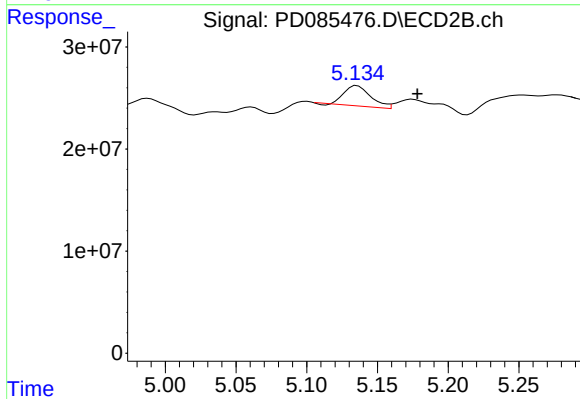
#21 Endrin ketone

R.T.: 7.037 min  
Delta R.T.: 0.028 min  
Response: -72393621  
Conc: N.D.



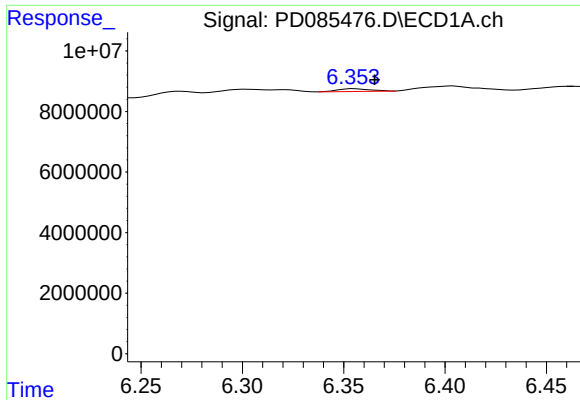
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.779 min  
Response: 0  
Conc: N.D.



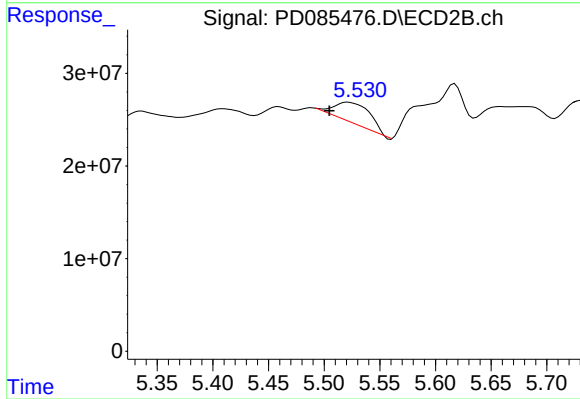
#22 Toxaphene-1

R.T.: 5.136 min  
Delta R.T.: -0.043 min  
Response: 25761640  
Conc: 1043.65 ng/ml



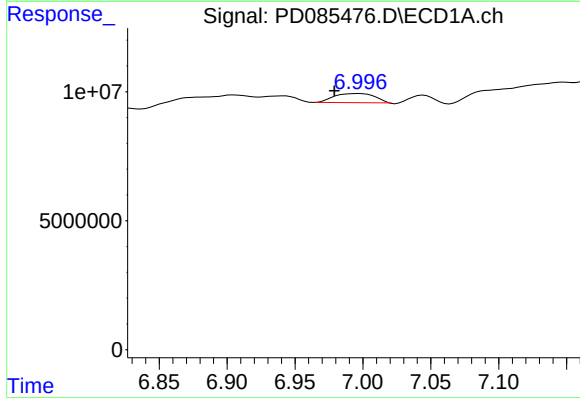
#23 Toxaphene-2

R.T.: 6.355 min  
Delta R.T.: -0.010 min  
Response: 1009512  
Conc: 57.79 ng/ml



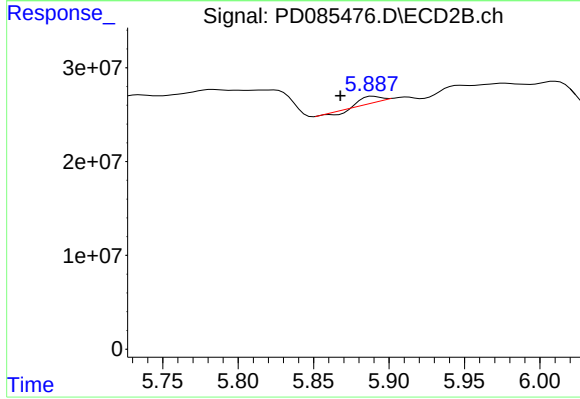
#23 Toxaphene-2

R.T.: 5.522 min  
Delta R.T.: 0.017 min  
Response: 44209356  
Conc: 1818.50 ng/ml



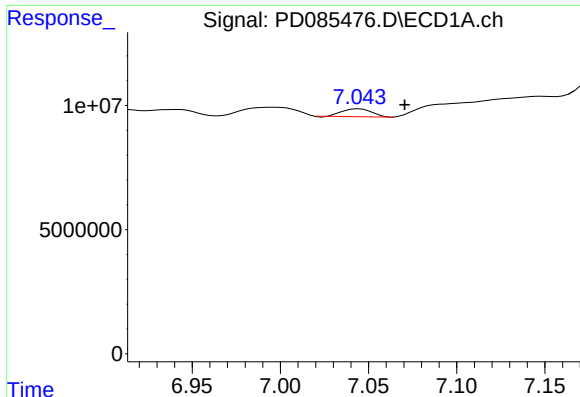
#24 Toxaphene-3

R.T.: 6.997 min  
Delta R.T.: 0.018 min  
Response: 7141059  
Conc: 167.53 ng/ml



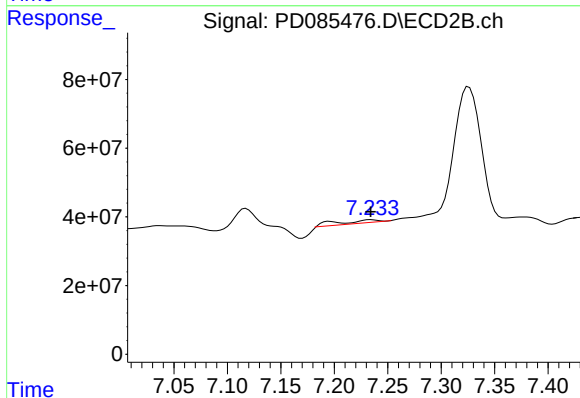
#24 Toxaphene-3

R.T.: 5.890 min  
Delta R.T.: 0.023 min  
Response: 3684622  
Conc: 155.42 ng/ml



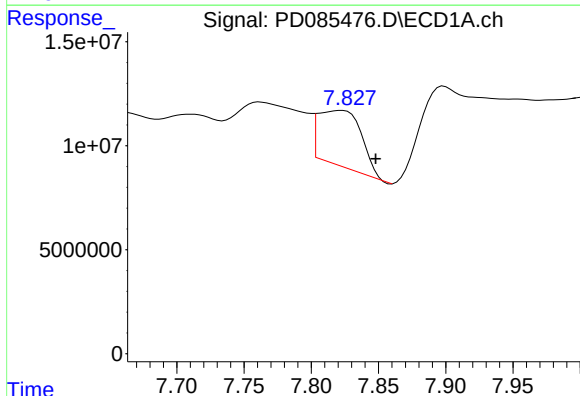
#25 Toxaphene-4

R.T.: 7.045 min  
Delta R.T.: -0.026 min  
Response: 3682374  
Conc: 116.77 ng/ml



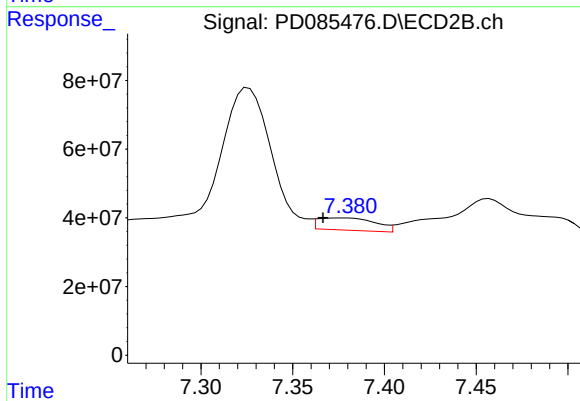
#25 Toxaphene-4

R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 20492940  
Conc: 405.64 ng/ml



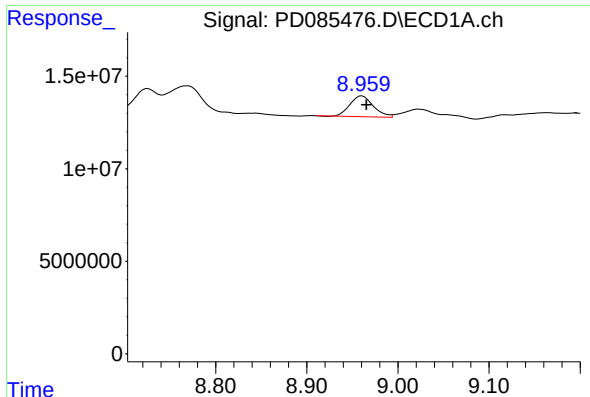
#26 Toxaphene-5

R.T.: 7.822 min  
Delta R.T.: -0.026 min  
Response: 59619551  
Conc: 2588.77 ng/ml



#26 Toxaphene-5

R.T.: 7.378 min  
Delta R.T.: 0.011 min  
Response: 76973158  
Conc: 2439.68 ng/ml



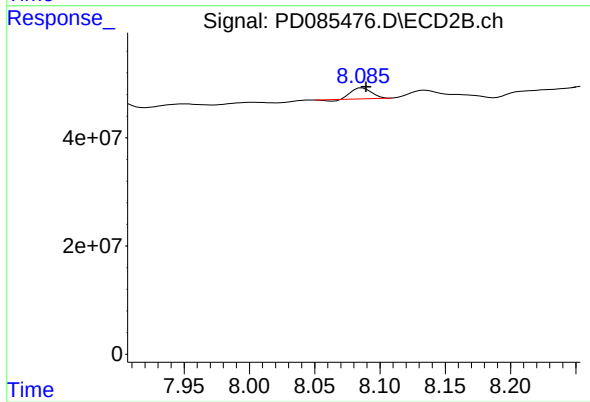
#27 Decachlorobiphenyl

R.T.: 8.961 min

Delta R.T.: -0.005 min

Response: 20010054

Conc: 12.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min

Delta R.T.: -0.003 min

Response: 20629859

Conc: 7.72 ng/ml