

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091824\  
 Data File : PD085341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2024 21:37  
 Operator : AR\AJ  
 Sample : P3910-13RE  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 22:36:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

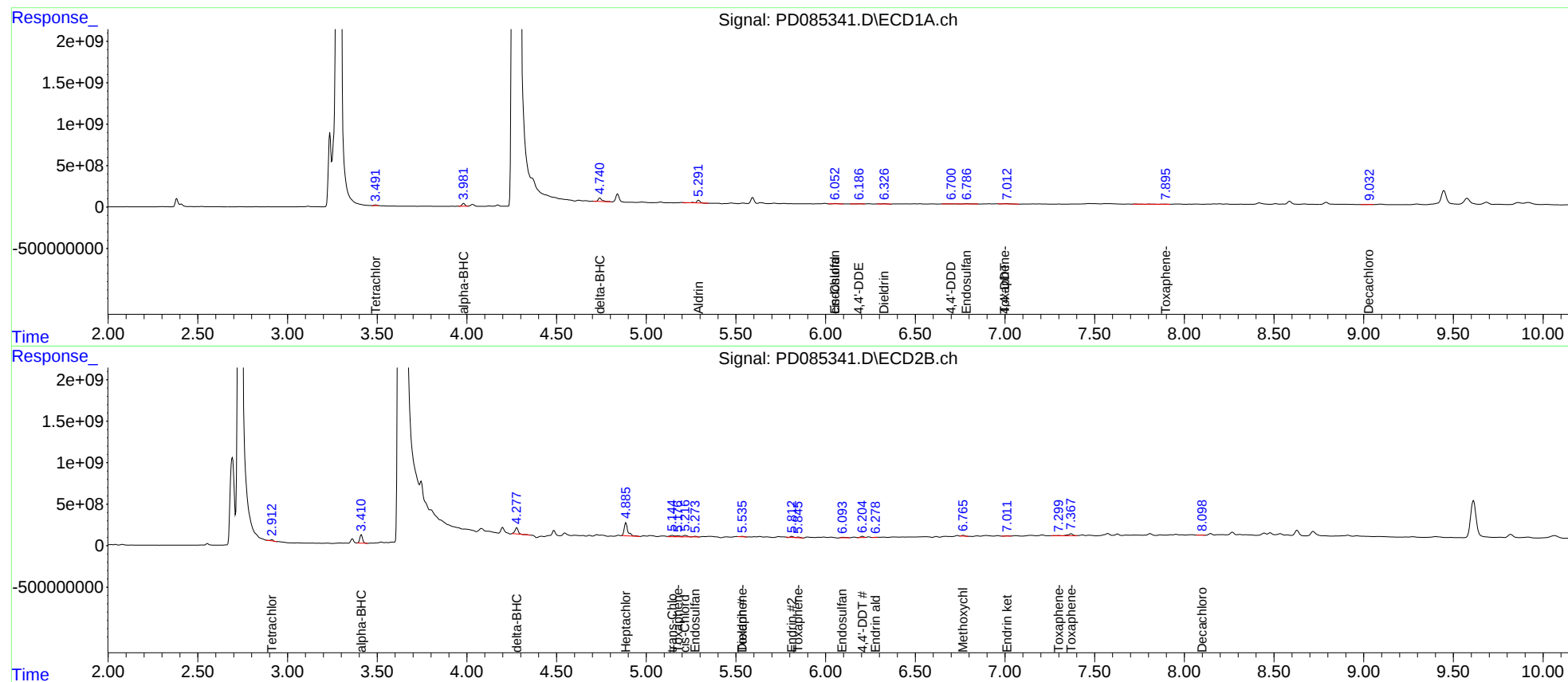
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2     | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|------------|----------|-------------|
| -----                       |                 |        |        |          |            |          |             |
| System Monitoring Compounds |                 |        |        |          |            |          |             |
| 1)                          | SA Tetrachlo... | 3.492f | 2.913  | 108.7E6  | 193.4E6    | 107.426  | 54.645 #    |
| 27)                         | SA Decachlor... | 9.027  | 8.098  | 17704084 | 19817851   | 13.556   | 5.699 #     |
| Target Compounds            |                 |        |        |          |            |          |             |
| 2)                          | A alpha-BHC     | 3.982  | 3.411  | 414.6E6  | 1115.4E6   | 243.846  | 219.990     |
| 5)                          | MB Aldrin       | 5.292f | 4.417  | 414.5E6  | -194374873 | 259.168  | N.D. #      |
| 7)                          | B delta-BHC     | 4.743  | 4.278  | 583.0E6  | 937.6E6    | 355.503  | 188.876 #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.887  | 0        | 2283.9E6   | N.D.     | 539.254     |
| 9)                          | A Endosulfan I  | 6.056  | 5.274  | 48391548 | 105.9E6    | 35.173   | 27.629      |
| 10)                         | B trans-Chl...  | 0.000  | 5.146  | 0        | 281.7E6    | N.D.     | 68.490      |
| 11)                         | B cis-Chlor...  | 6.056f | 5.217  | 48391548 | 298.0E6    | 32.729   | 71.034 #    |
| 12)                         | B 4,4'-DDE      | 6.188  | 0.000  | 30623526 | 0          | 24.549   | N.D. #      |
| 13)                         | MA Dieldrin     | 6.328  | 5.536  | 40741278 | 69631891   | 27.619   | 16.208 #    |
| 14)                         | MA Endrin       | 6.597f | 5.813  | -5970458 | 125.8E6    | N.D.     | 33.981      |
| 15)                         | B Endosulfa...  | 6.788  | 6.096  | 63408179 | 107.6E6    | 48.035   | 29.016 #    |
| 16)                         | A 4,4'-DDD      | 6.699  | 5.961  | 10962746 | -11654760  | 11.103   | N.D. #      |
| 17)                         | MA 4,4'-DDT     | 7.007  | 6.205  | 72255713 | 180.6E6    | 80.721   | 56.471 #    |
| 18)                         | B Endrin al...  | 0.000  | 6.280  | 0        | 21921484   | N.D.     | 7.678       |
| 20)                         | A Methoxychlor  | 0.000  | 6.767  | 0        | 114.2E6    | N.D.     | 69.047      |
| 21)                         | B Endrin ke...  | 0.000  | 7.013  | 0        | 57011798   | N.D.     | 12.948      |
| 22)                         | Toxaphene-1     | 0.000  | 5.177  | 0        | 209.1E6    | N.D.     | 8245.417    |
| 23)                         | Toxaphene-2     | 0.000  | 5.536  | 0        | 69631891   | N.D.     | 2817.190    |
| 24)                         | Toxaphene-3     | 7.007  | 5.847  | 72255713 | 128.5E6    | 2108.945 | 5447.245 #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.300f | 0        | 57656299   | N.D.     | 950.188     |
| 26)                         | Toxaphene-5     | 7.892  | 7.369  | 9759377  | 477.5E6    | 518.036  | 11608.941 # |
| -----                       |                 |        |        |          |            |          |             |

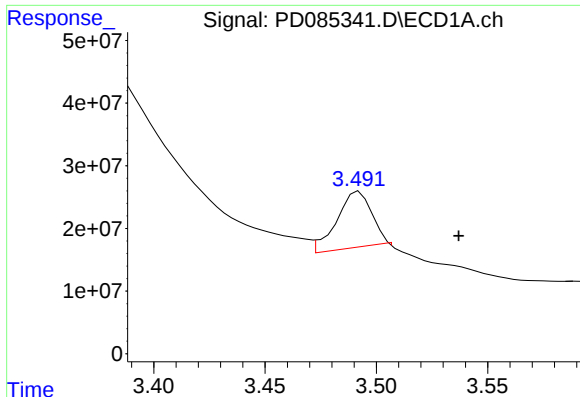
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091824\  
Data File : PD085341.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2024 21:37  
Operator : AR\AJ  
Sample : P3910-13RE  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
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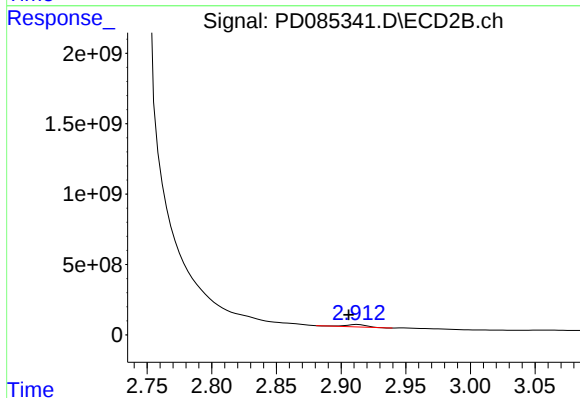
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





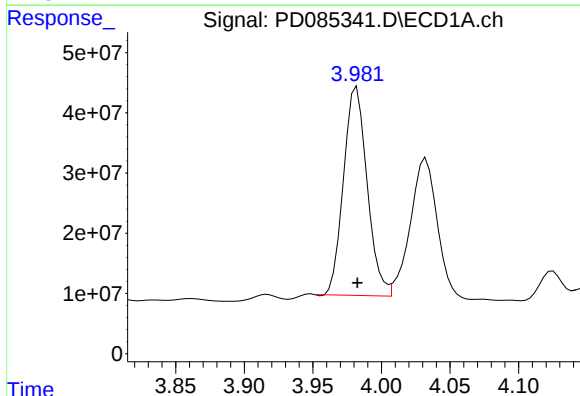
#1 Tetrachloro-m-xylene

R.T.: 3.492 min  
Delta R.T.: -0.045 min  
Response: 108651070  
Conc: 107.43 ng/ml



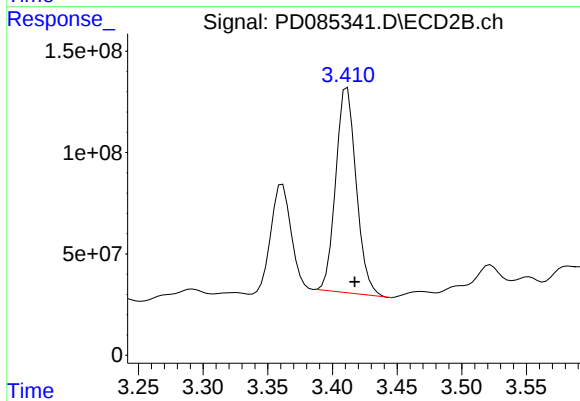
#1 Tetrachloro-m-xylene

R.T.: 2.913 min  
Delta R.T.: 0.007 min  
Response: 193379709  
Conc: 54.65 ng/ml



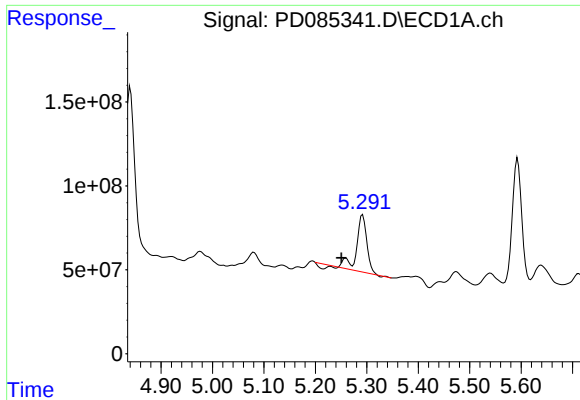
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 414576637  
Conc: 243.85 ng/ml



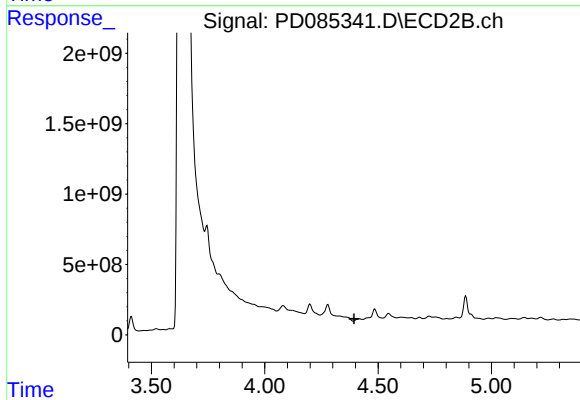
#2 alpha-BHC

R.T.: 3.411 min  
Delta R.T.: -0.006 min  
Response: 1115404127  
Conc: 219.99 ng/ml



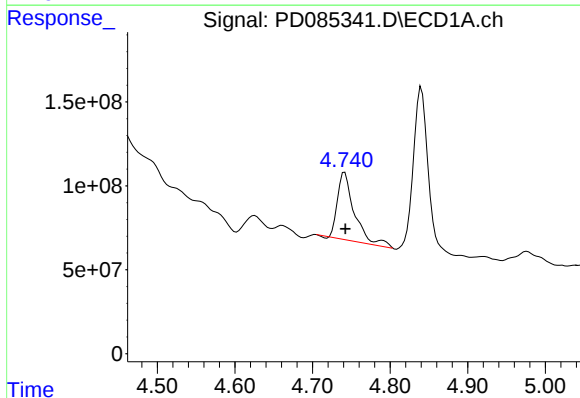
#5 Aldrin

R.T.: 5.292 min  
Delta R.T.: 0.041 min  
Response: 414501928  
Conc: 259.17 ng/ml



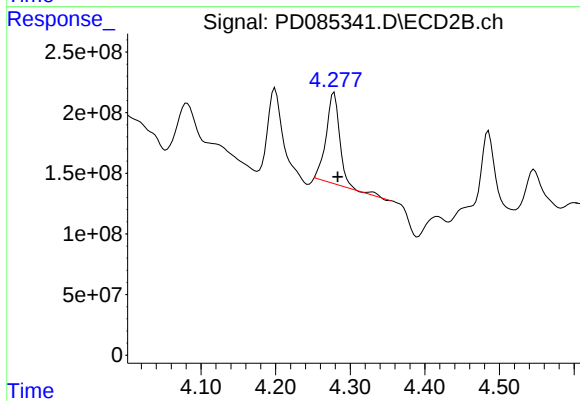
#5 Aldrin

R.T.: 4.417 min  
Delta R.T.: 0.023 min  
Response: -194374873  
Conc: N.D.



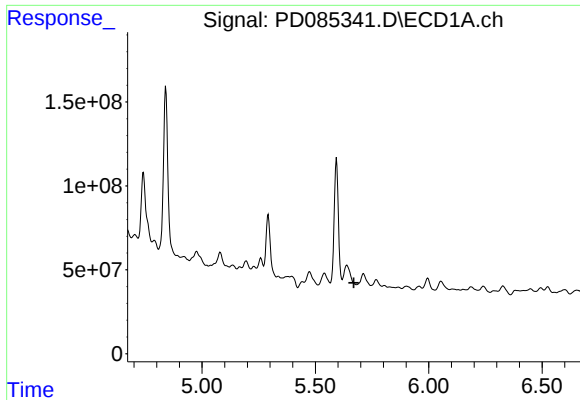
#7 delta-BHC

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 583026879  
Conc: 355.50 ng/ml



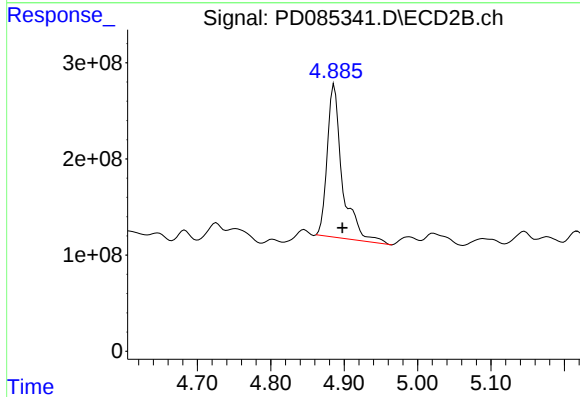
#7 delta-BHC

R.T.: 4.278 min  
Delta R.T.: -0.005 min  
Response: 937607429  
Conc: 188.88 ng/ml



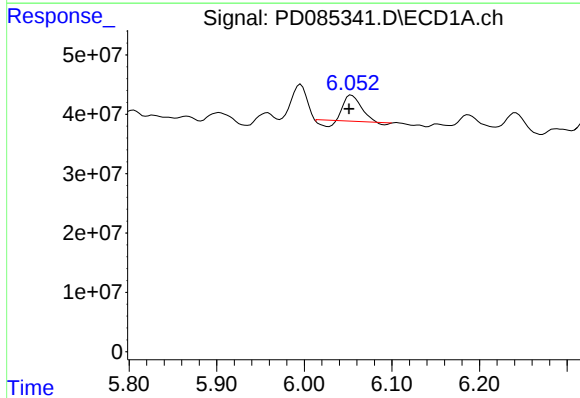
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.670 min  
Response: 0  
Conc: N.D.



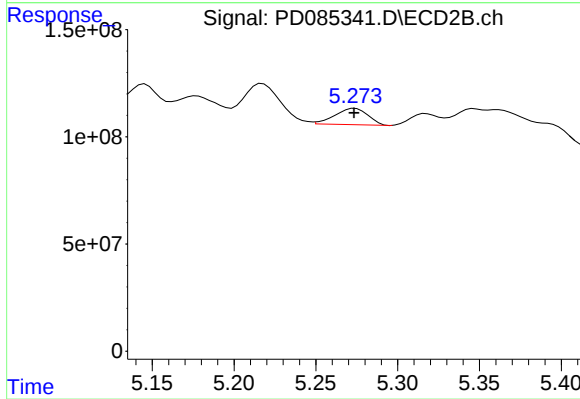
#8 Heptachlor epoxide

R.T.: 4.887 min  
Delta R.T.: -0.011 min  
Response: 2283912538  
Conc: 539.25 ng/ml



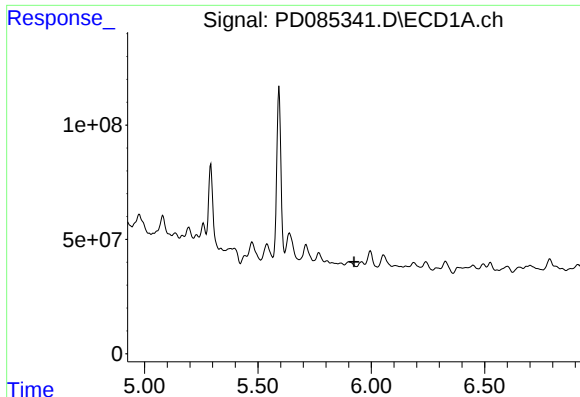
#9 Endosulfan I

R.T.: 6.056 min  
Delta R.T.: 0.005 min  
Response: 48391548  
Conc: 35.17 ng/ml



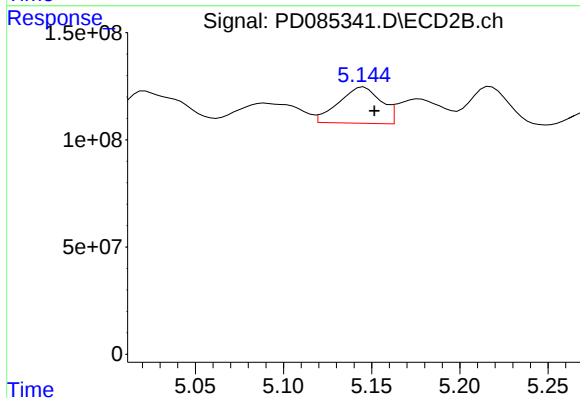
#9 Endosulfan I

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 105911260  
Conc: 27.63 ng/ml



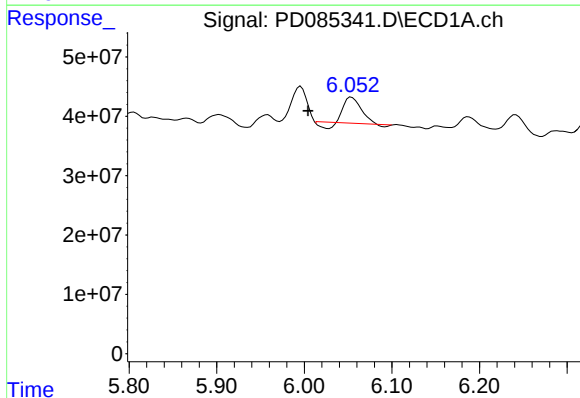
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.



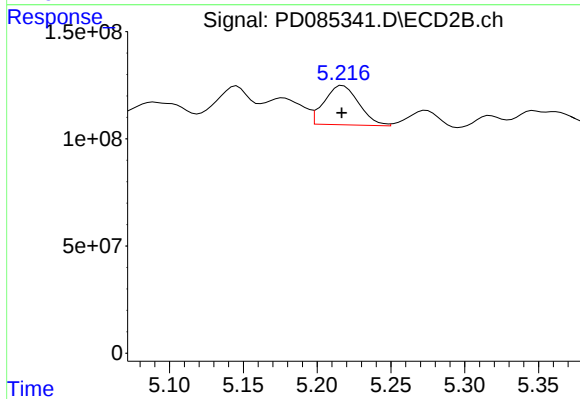
#10 trans-Chlordane

R.T.: 5.146 min  
Delta R.T.: -0.006 min  
Response: 281712103  
Conc: 68.49 ng/ml



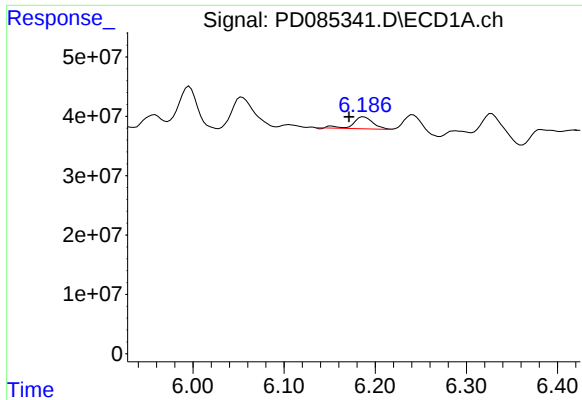
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.052 min  
Response: 48391548  
Conc: 32.73 ng/ml



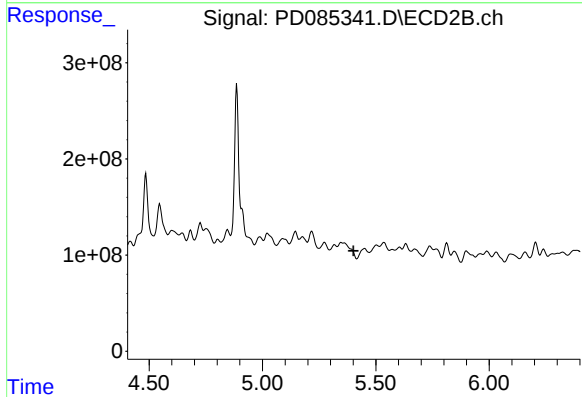
#11 cis-Chlordane

R.T.: 5.217 min  
Delta R.T.: 0.000 min  
Response: 298031333  
Conc: 71.03 ng/ml



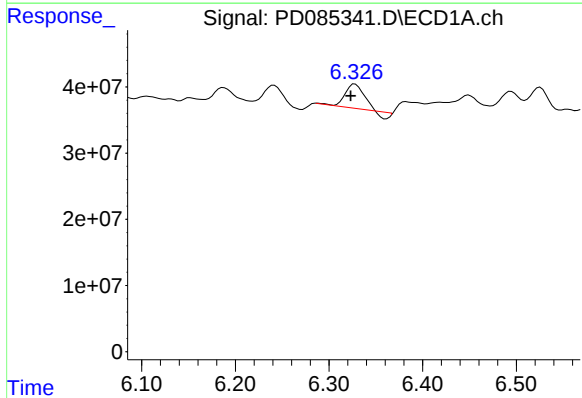
#12 4,4'-DDE

R.T.: 6.188 min  
Delta R.T.: 0.017 min  
Response: 30623526  
Conc: 24.55 ng/ml



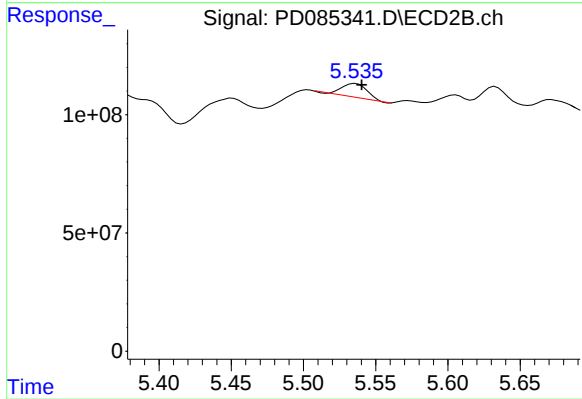
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.



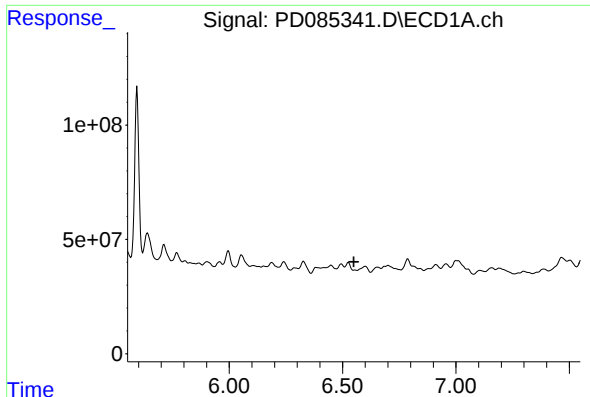
#13 Dieldrin

R.T.: 6.328 min  
Delta R.T.: 0.005 min  
Response: 40741278  
Conc: 27.62 ng/ml



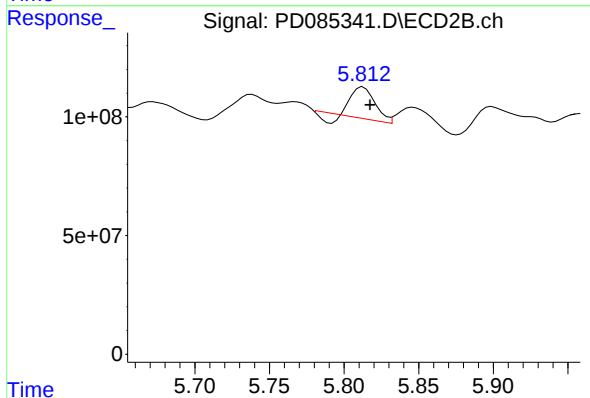
#13 Dieldrin

R.T.: 5.536 min  
Delta R.T.: -0.004 min  
Response: 69631891  
Conc: 16.21 ng/ml



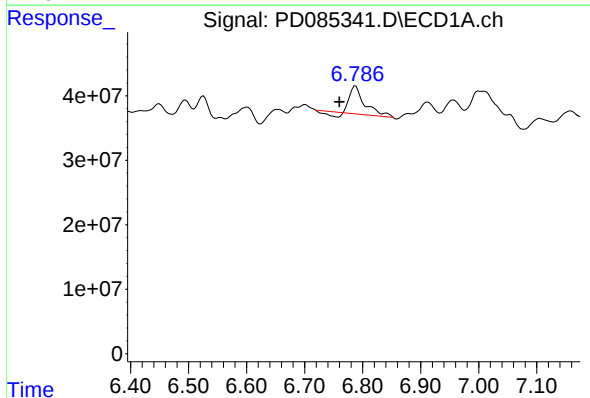
#14 Endrin

R.T.: 6.597 min  
Delta R.T.: 0.047 min  
Response: -5970458  
Conc: N.D.



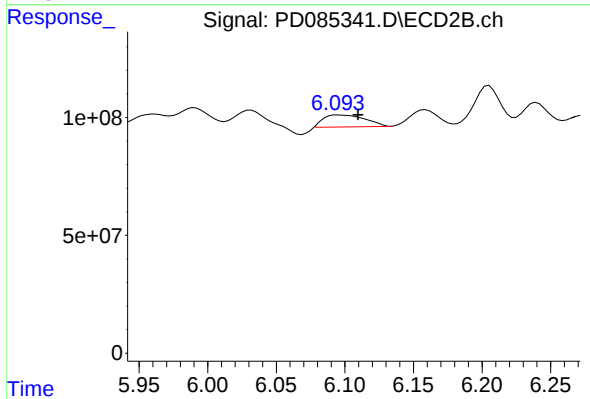
#14 Endrin

R.T.: 5.813 min  
Delta R.T.: -0.005 min  
Response: 125810488  
Conc: 33.98 ng/ml



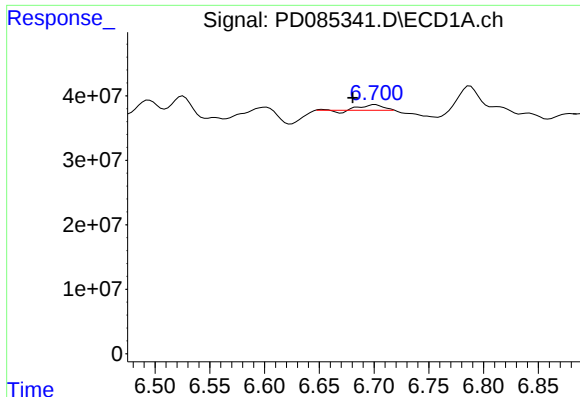
#15 Endosulfan II

R.T.: 6.788 min  
Delta R.T.: 0.029 min  
Response: 63408179  
Conc: 48.04 ng/ml



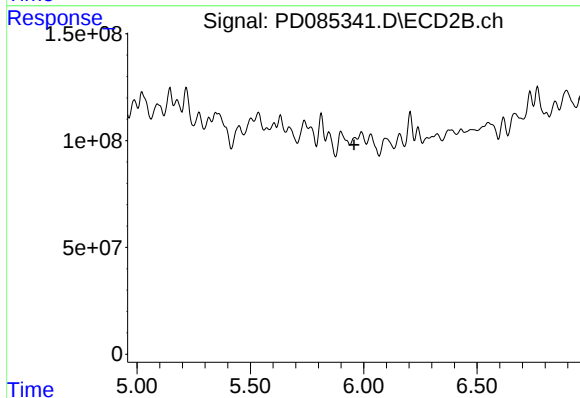
#15 Endosulfan II

R.T.: 6.096 min  
Delta R.T.: -0.014 min  
Response: 107583773  
Conc: 29.02 ng/ml



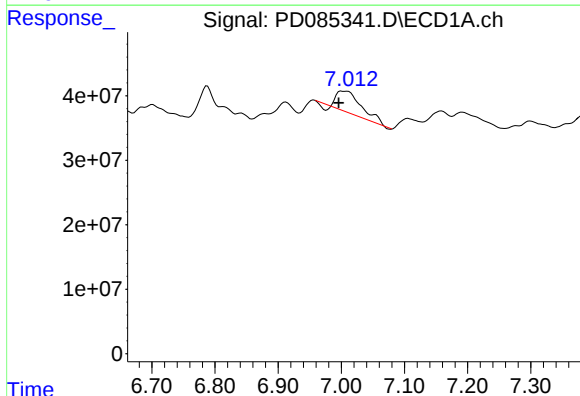
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: 0.019 min  
Response: 10962746  
Conc: 11.10 ng/ml



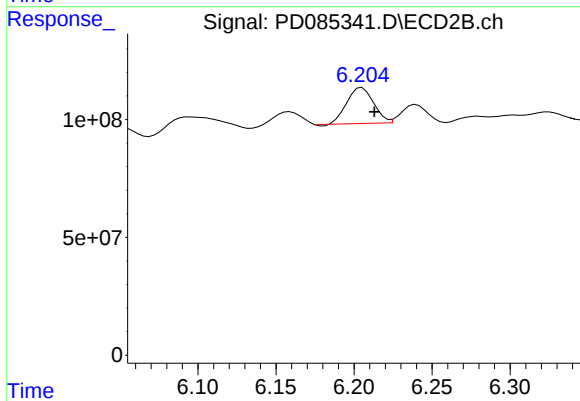
#16 4,4'-DDD

R.T.: 5.961 min  
Delta R.T.: 0.004 min  
Response: -11654760  
Conc: N.D.



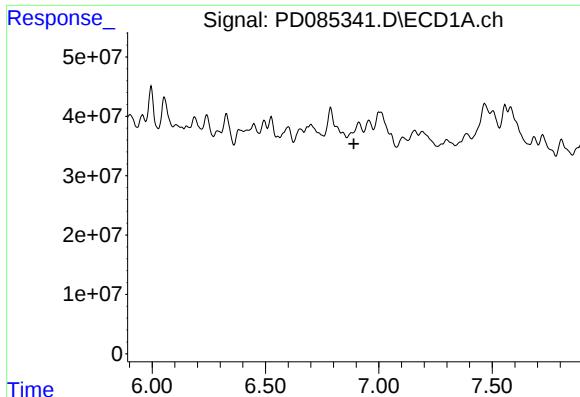
#17 4,4'-DDT

R.T.: 7.007 min  
Delta R.T.: 0.011 min  
Response: 72255713  
Conc: 80.72 ng/ml



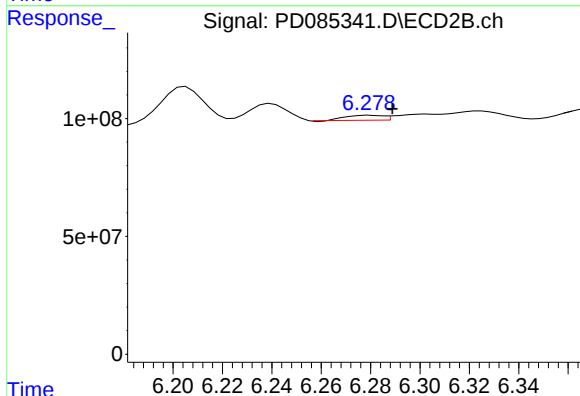
#17 4,4'-DDT

R.T.: 6.205 min  
Delta R.T.: -0.008 min  
Response: 180646648  
Conc: 56.47 ng/ml



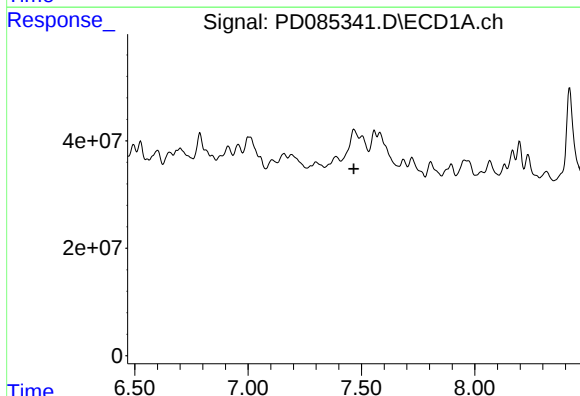
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.890 min  
Response: 0  
Conc: N.D.



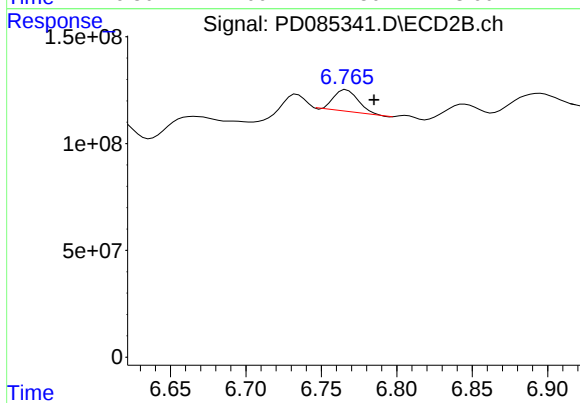
#18 Endrin aldehyde

R.T.: 6.280 min  
Delta R.T.: -0.009 min  
Response: 21921484  
Conc: 7.68 ng/ml



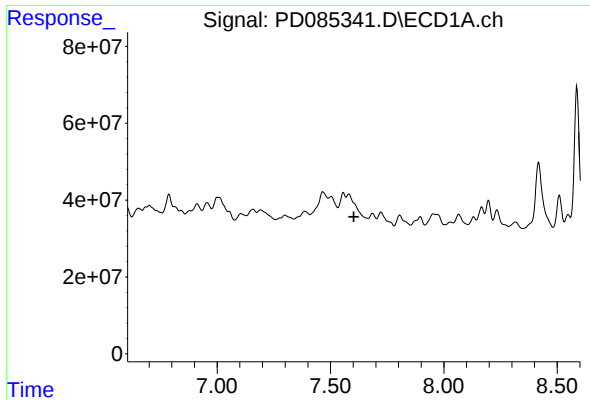
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.466 min  
Response: 0  
Conc: N.D.



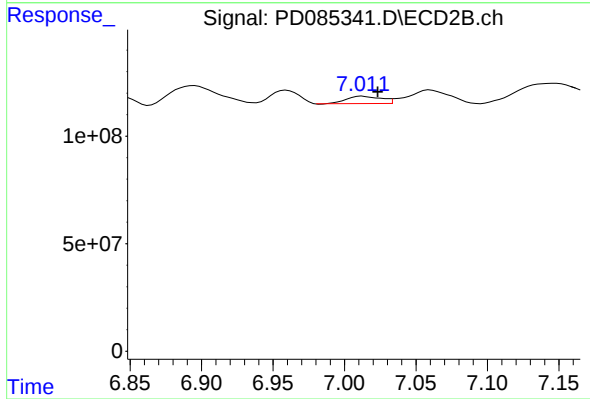
#20 Methoxychlor

R.T.: 6.767 min  
Delta R.T.: -0.018 min  
Response: 114221334  
Conc: 69.05 ng/ml



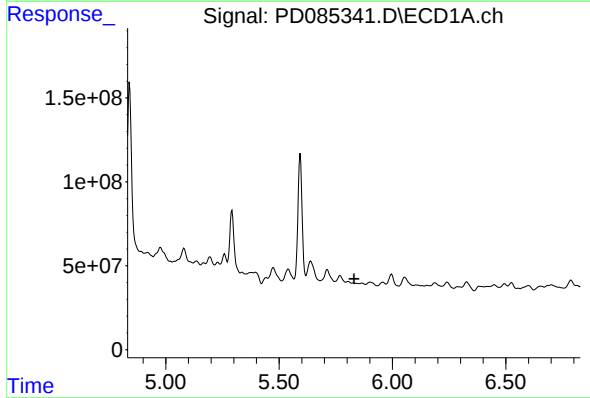
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



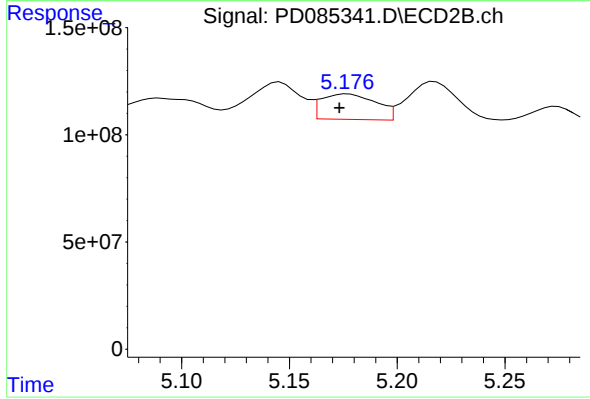
#21 Endrin ketone

R.T.: 7.013 min  
Delta R.T.: -0.011 min  
Response: 57011798  
Conc: 12.95 ng/ml



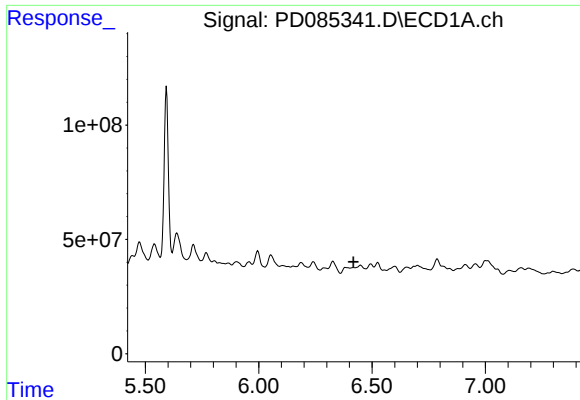
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



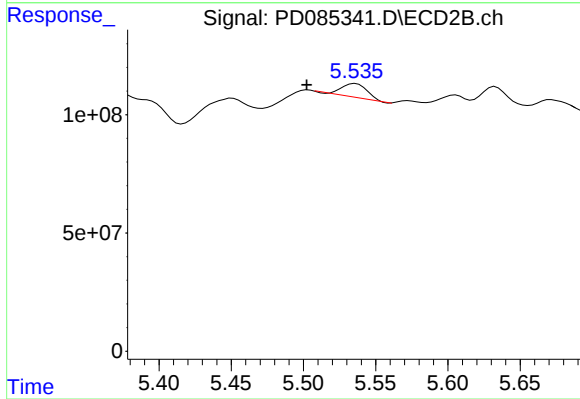
#22 Toxaphene-1

R.T.: 5.177 min  
Delta R.T.: 0.004 min  
Response: 209052194  
Conc: 8245.42 ng/ml



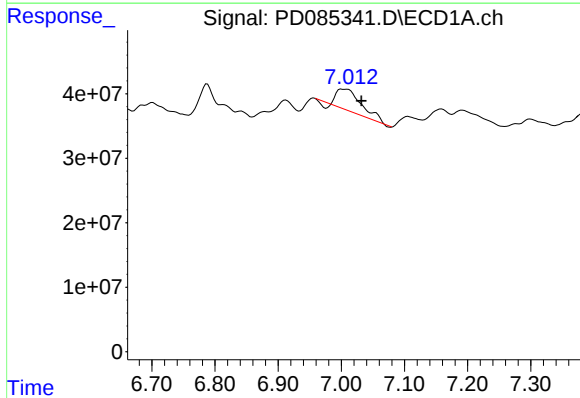
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.



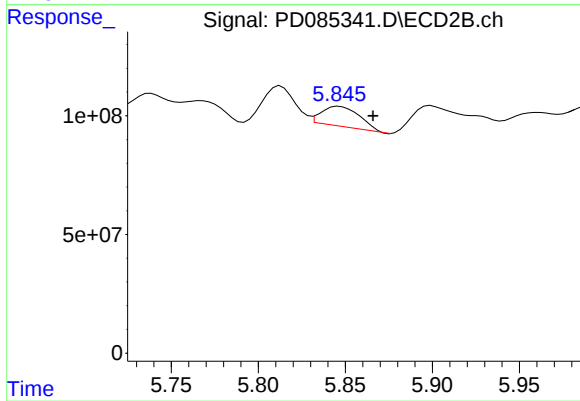
#23 Toxaphene-2

R.T.: 5.536 min  
Delta R.T.: 0.034 min  
Response: 69631891  
Conc: 2817.19 ng/ml



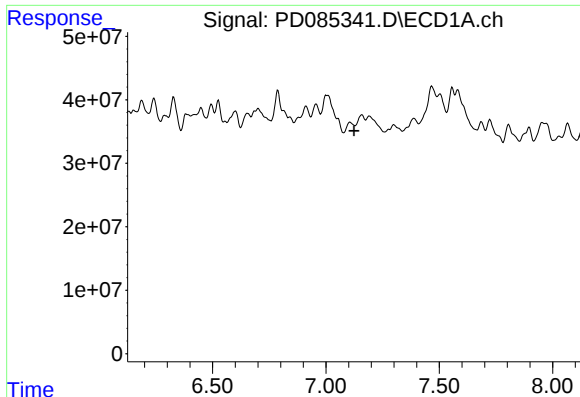
#24 Toxaphene-3

R.T.: 7.007 min  
Delta R.T.: -0.025 min  
Response: 72255713  
Conc: 2108.94 ng/ml



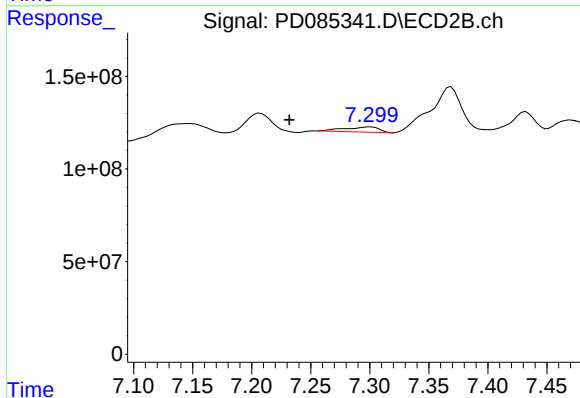
#24 Toxaphene-3

R.T.: 5.847 min  
Delta R.T.: -0.019 min  
Response: 128535176  
Conc: 5447.24 ng/ml



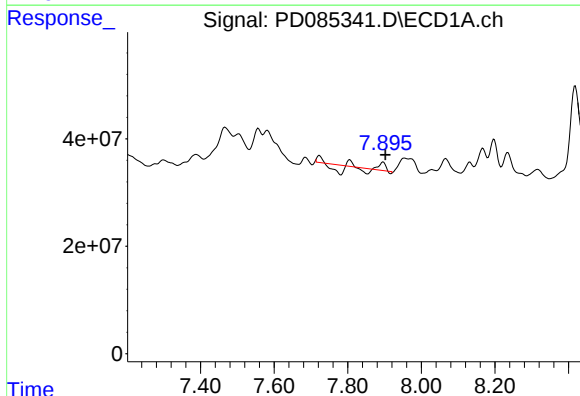
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.125 min  
Response: 0  
Conc: N.D.



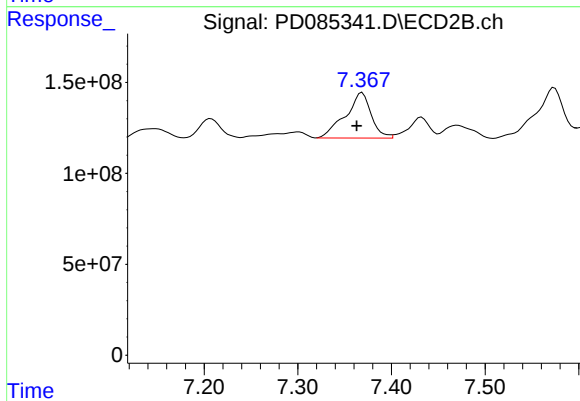
#25 Toxaphene-4

R.T.: 7.300 min  
Delta R.T.: 0.069 min  
Response: 57656299  
Conc: 950.19 ng/ml



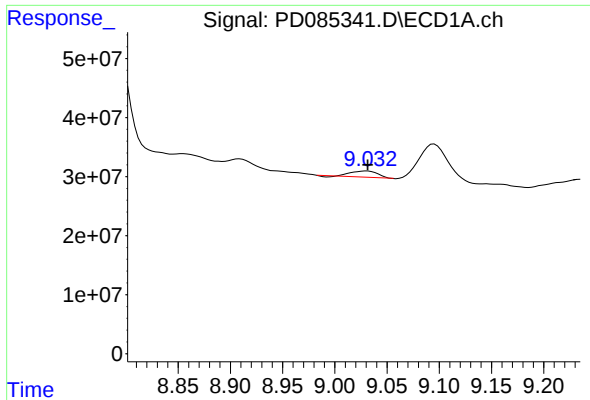
#26 Toxaphene-5

R.T.: 7.892 min  
Delta R.T.: -0.011 min  
Response: 9759377  
Conc: 518.04 ng/ml



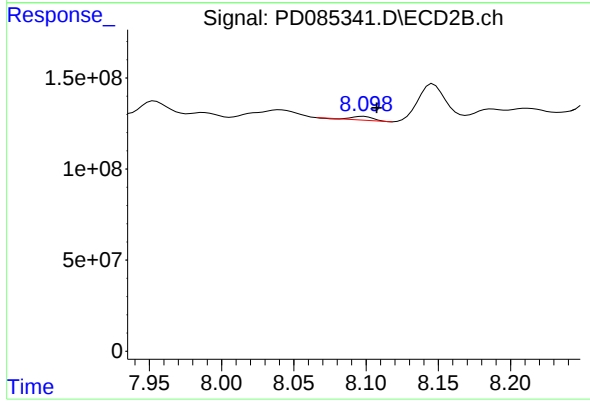
#26 Toxaphene-5

R.T.: 7.369 min  
Delta R.T.: 0.006 min  
Response: 477525062  
Conc: 11608.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: -0.004 min  
Response: 17704084  
Conc: 13.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.098 min  
Delta R.T.: -0.009 min  
Response: 19817851  
Conc: 5.70 ng/ml