

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012025\  
 Data File : PD087436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2025 09:14  
 Operator : AR\AJ  
 Sample : PIBLK093  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 22:41:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

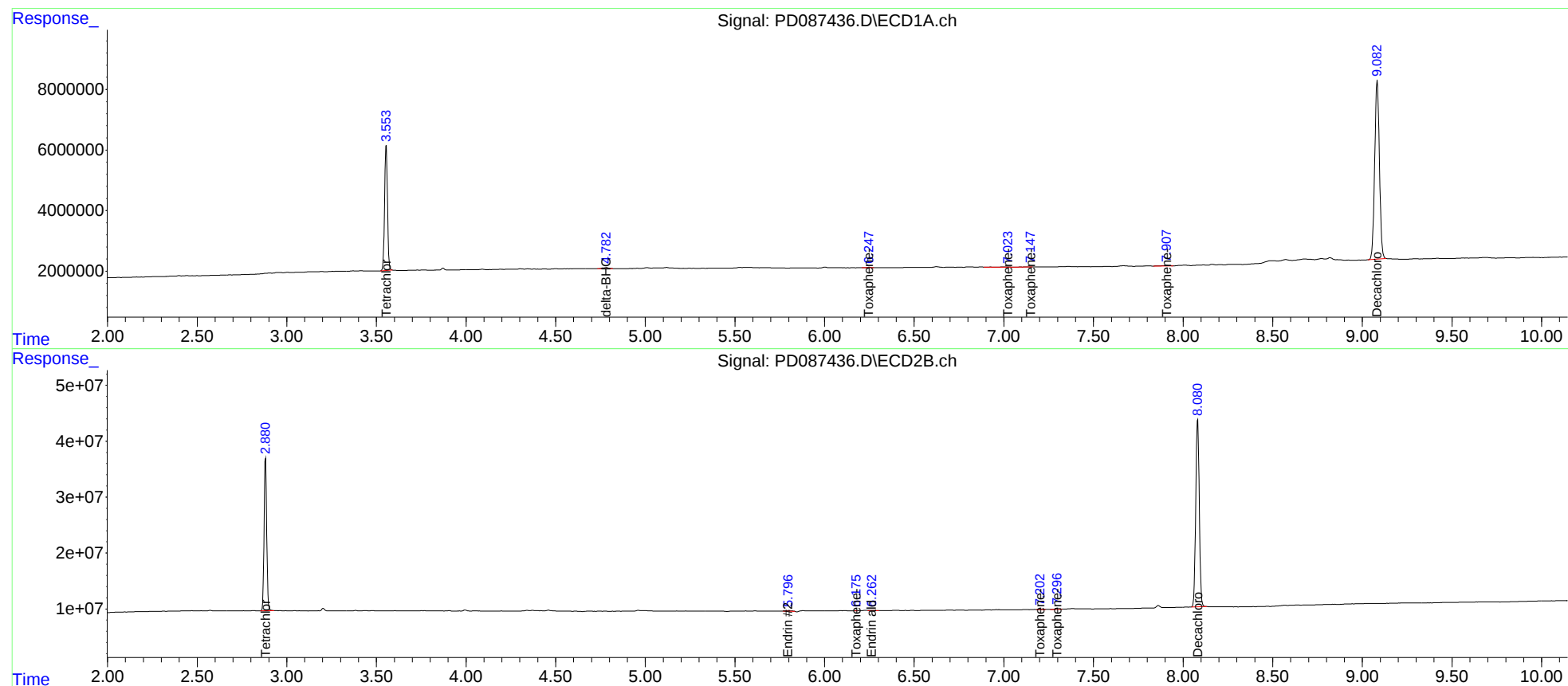
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.555  | 2.882  | 46505265 | 279.0E6 | 22.819 | 22.556   |
| 27)                         | SA Decachlor... | 9.083  | 8.082  | 108.2E6  | 464.0E6 | 32.353 | 32.036   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 4.044f | 3.385  | 55892    | 797487  | <MDL   | <MDL #   |
| 3)                          | MA gamma-BHC... | 4.345  | 3.752  | 18305    | 97832   | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.956  | 4.046f | 40084    | 420450  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 0.000  | 4.372  | 0        | 814482  | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.501  | 4.046  | 99153    | 420450  | <MDL   | <MDL #   |
| 7)                          | B delta-BHC     | 4.783  | 4.263  | 760348   | 88238   | 0.184  | <MDL #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.903  | 0        | 445624  | N.D.   | <MDL     |
| 10)                         | B trans-Chl...  | 5.904f | 5.067f | 158274   | 196656  | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 6.248f | 0.000  | 217165   | 0       | <MDL   | N.D. #   |
| 13)                         | MA Dieldrin     | 6.313f | 5.560f | 56618    | 321711  | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 0.000  | 5.798  | 0        | 2718527 | N.D.   | 0.182    |
| 15)                         | B Endosulfa...  | 6.797  | 0.000  | 147760   | 0       | <MDL   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.880f | 0        | 550351  | N.D.   | <MDL     |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.176  | 143817   | 167554  | <MDL   | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.264  | 0        | 1221533 | N.D.   | 0.106    |
| 19)                         | B Endosulfa...  | 7.145  | 6.484  | 99608    | 435401  | <MDL   | <MDL #   |
| 21)                         | B Endrin ke...  | 7.668  | 0.000  | 286715   | 0       | <MDL   | N.D. #   |
| 22)                         | Toxaphene-1     | 6.248  | 0.000  | 217165   | 0       | 9.505  | N.D. #   |
| 23)                         | Toxaphene-2     | 6.459  | 6.176f | -25720   | 167554  | N.D.   | 1.790    |
| 24)                         | Toxaphene-3     | 7.025f | 0.000  | 143817   | 0       | 1.620  | N.D. #   |
| 25)                         | Toxaphene-4     | 7.145  | 7.204  | 99608    | 1159353 | 1.526  | 5.473 #  |
| 26)                         | Toxaphene-5     | 7.908  | 7.298f | 460772   | 3152109 | 9.482  | 20.326 # |
| -----                       |                 |        |        |          |         |        |          |

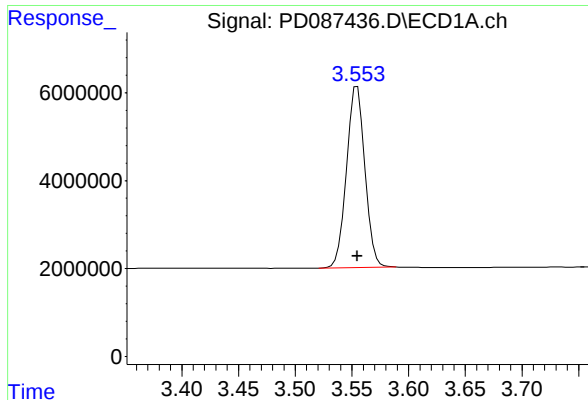
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
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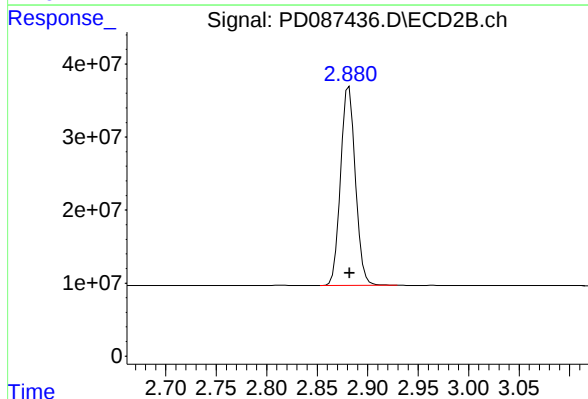
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





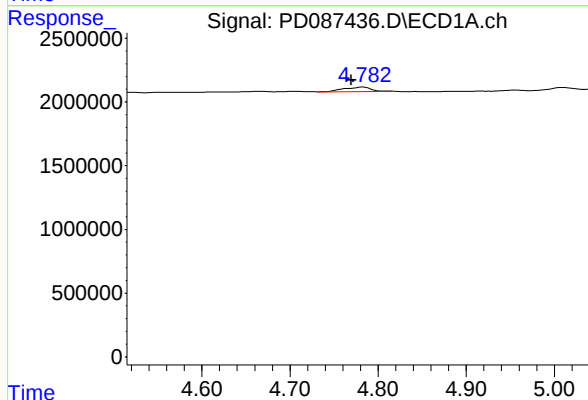
#1 Tetrachloro-m-xylene

R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 46505265  
Conc: 22.82 ng/ml



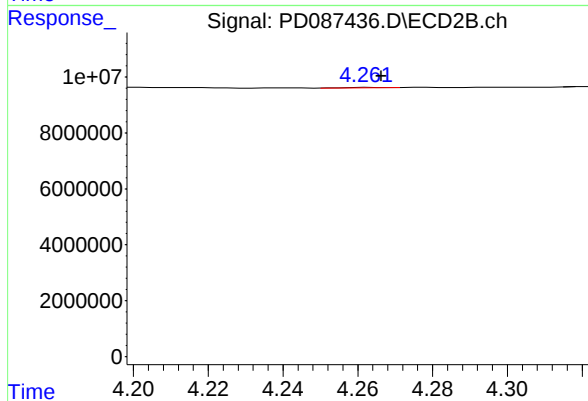
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 278973135  
Conc: 22.56 ng/ml



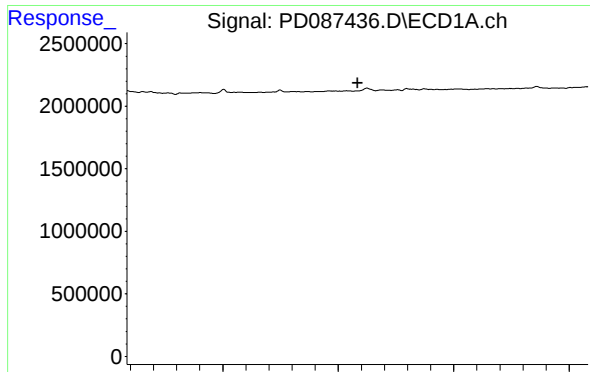
#7 delta-BHC

R.T.: 4.783 min  
Delta R.T.: 0.013 min  
Response: 760348  
Conc: 0.18 ng/ml



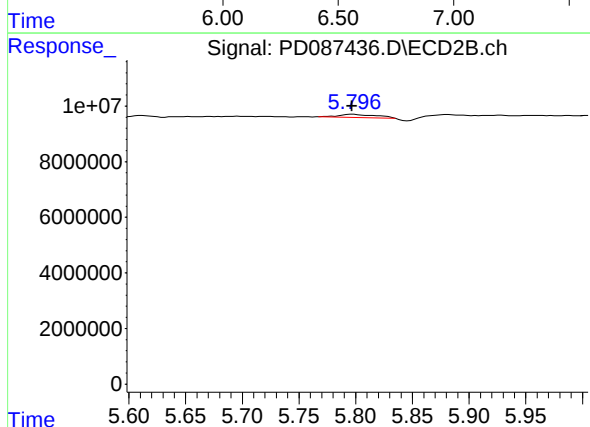
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: -0.003 min  
Response: 88238  
Conc: N.D.



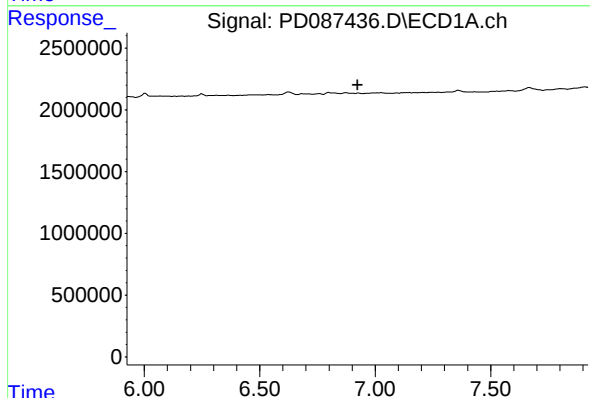
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.583 min  
Response: 0  
Conc: N.D.



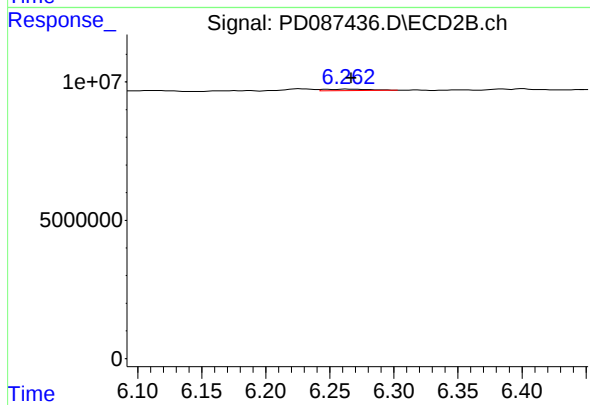
#14 Endrin

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 2718527  
Conc: 0.18 ng/ml



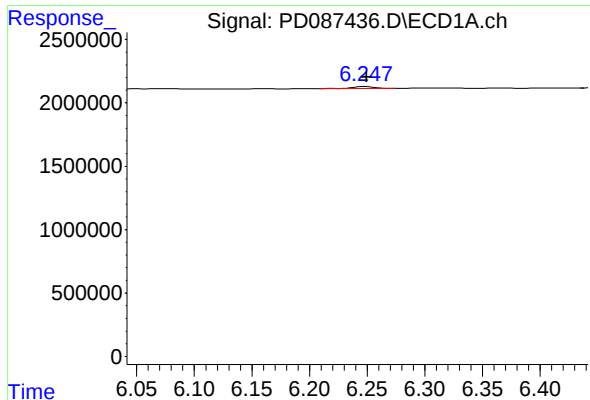
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.



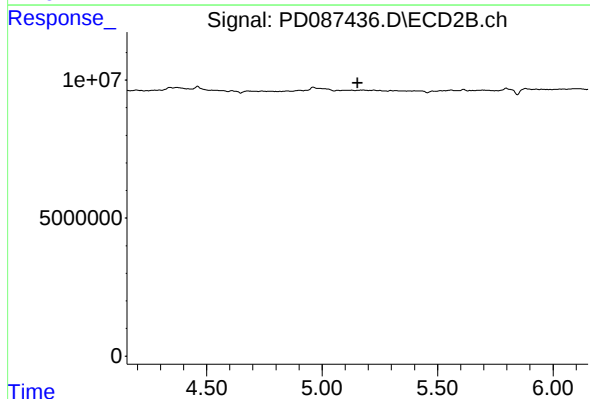
#18 Endrin aldehyde

R.T.: 6.264 min  
Delta R.T.: -0.003 min  
Response: 1221533  
Conc: 0.11 ng/ml



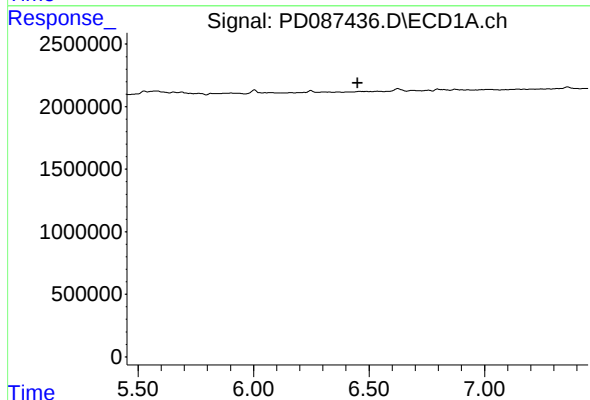
#22 Toxaphene-1

R.T.: 6.248 min  
Delta R.T.: -0.001 min  
Response: 217165  
Conc: 9.50 ng/ml



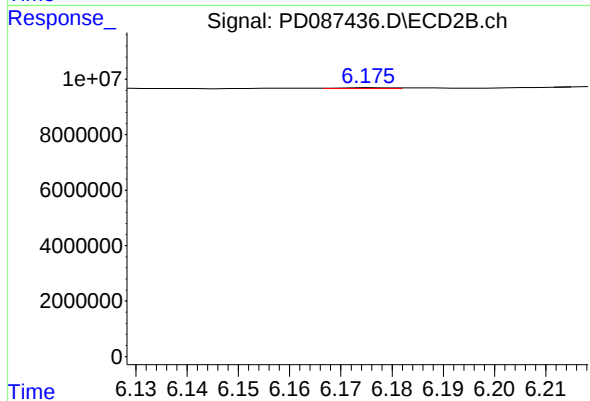
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.154 min  
Response: 0  
Conc: N.D.



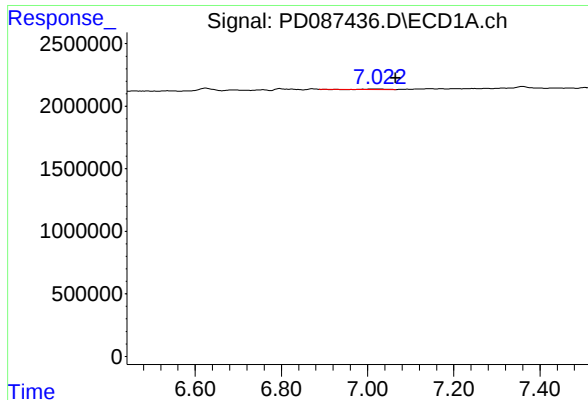
#23 Toxaphene-2

R.T.: 6.459 min  
Delta R.T.: 0.010 min  
Response: -25720  
Conc: N.D.



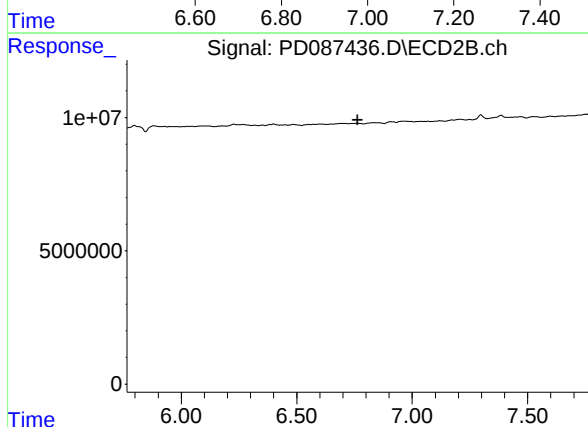
#23 Toxaphene-2

R.T.: 6.176 min  
Delta R.T.: 0.050 min  
Response: 167554  
Conc: 1.79 ng/ml



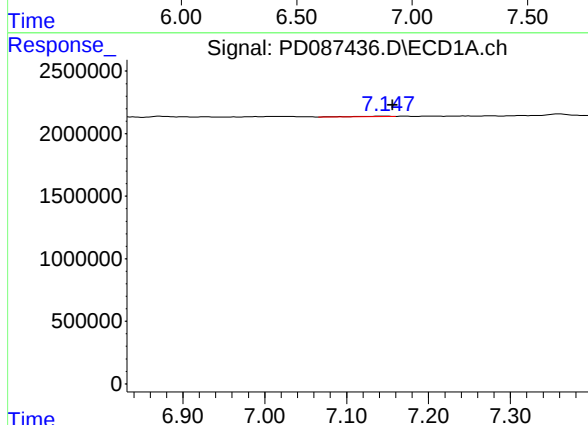
#24 Toxaphene-3

R.T.: 7.025 min  
Delta R.T.: -0.040 min  
Response: 143817  
Conc: 1.62 ng/ml



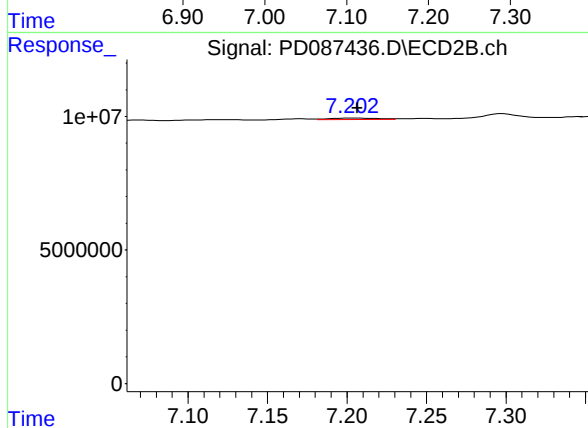
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.763 min  
Response: 0  
Conc: N.D.



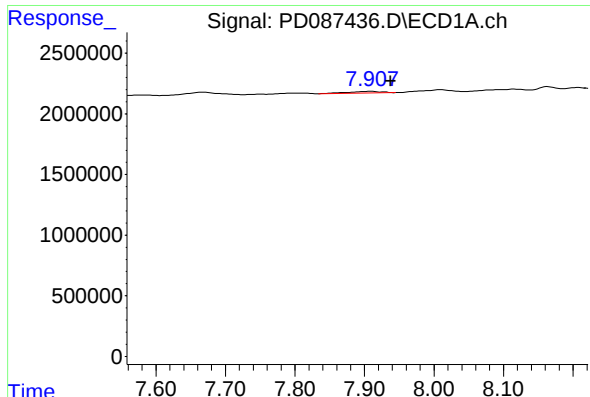
#25 Toxaphene-4

R.T.: 7.145 min  
Delta R.T.: -0.011 min  
Response: 99608  
Conc: 1.53 ng/ml



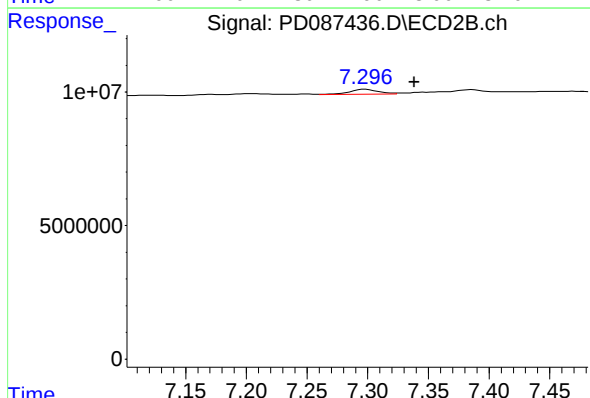
#25 Toxaphene-4

R.T.: 7.204 min  
Delta R.T.: -0.002 min  
Response: 1159353  
Conc: 5.47 ng/ml



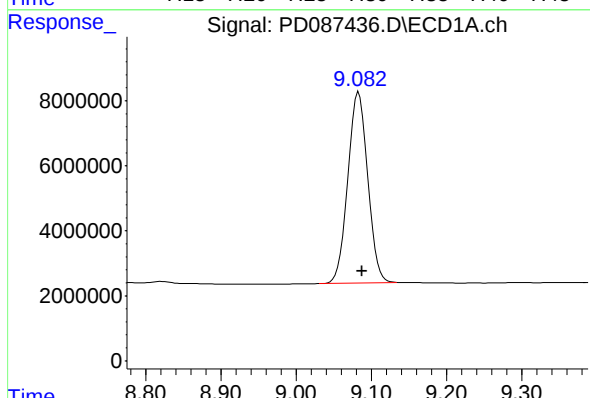
#26 Toxaphene-5

R.T.: 7.908 min  
Delta R.T.: -0.030 min  
Response: 460772  
Conc: 9.48 ng/ml



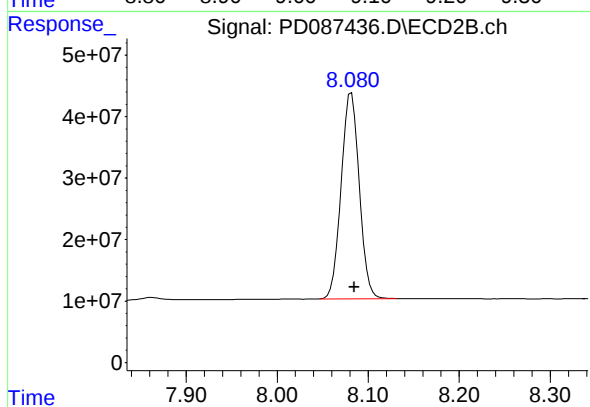
#26 Toxaphene-5

R.T.: 7.298 min  
Delta R.T.: -0.041 min  
Response: 3152109  
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.004 min  
Response: 108165357  
Conc: 32.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.003 min  
Response: 464022773  
Conc: 32.04 ng/ml