

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
 Data File : PD085873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 17:00  
 Operator : AR\AJ  
 Sample : P4017-09MSDRE  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 21:01:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 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

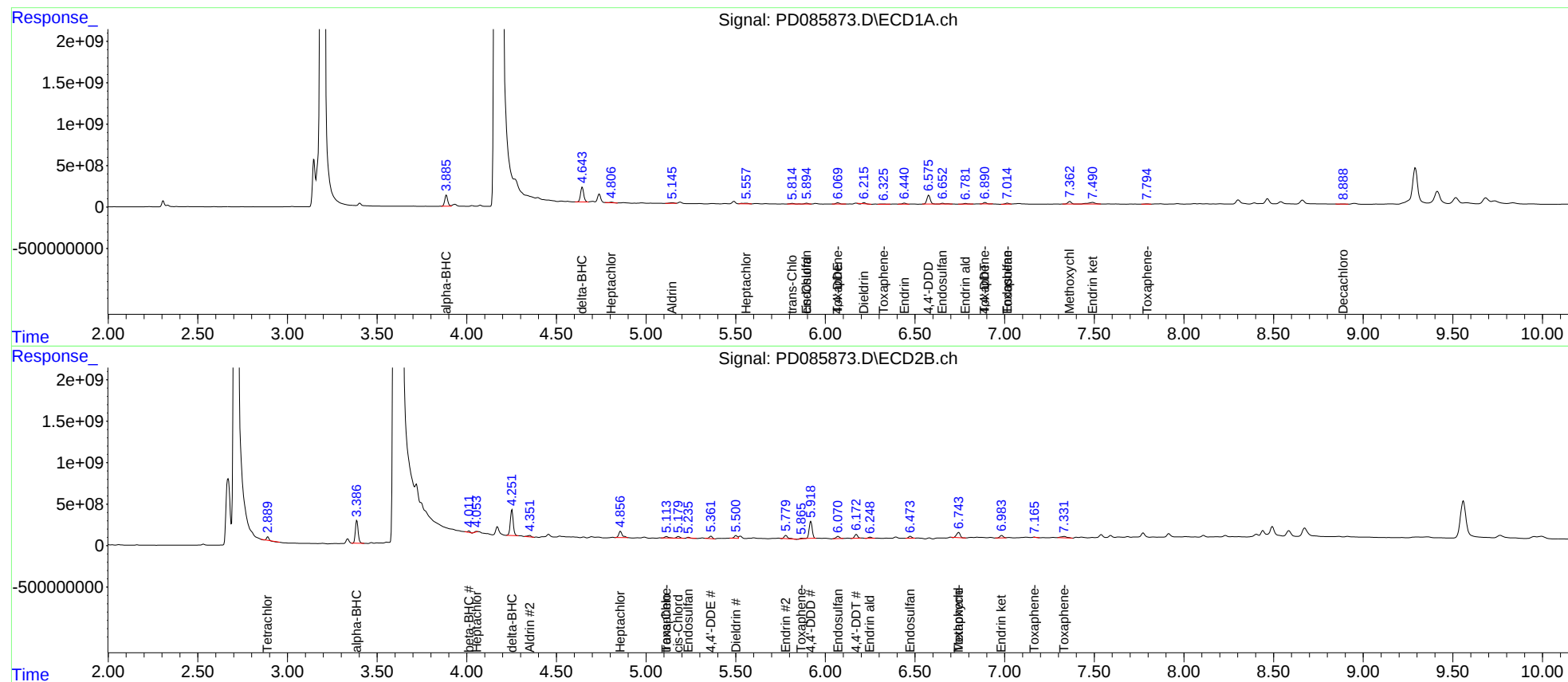
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.890  | 0        | 277.5E6  | N.D.      | 65.428     |
| 27)                         | SA Decachlor... | 8.889  | 8.062  | 20341170 | -3311542 | 11.185    | N.D. #     |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 3.886  | 3.387  | 1561.0E6 | 2992.7E6 | 749.766   | 474.311 #  |
| 4)                          | MA Heptachlor   | 4.807  | 4.055  | 95568964 | 49324329 | 46.453    | 8.579 #    |
| 5)                          | MB Aldrin       | 5.146  | 4.352  | 135.4E6  | 242.3E6  | 64.488    | 41.232 #   |
| 6)                          | B beta-BHC      | 0.000  | 4.013  | 0        | 177.5E6  | N.D.      | 67.821     |
| 7)                          | B delta-BHC     | 4.644  | 4.252  | 2202.0E6 | 3494.7E6 | 1146.056  | 588.869 #  |
| 8)                          | B Heptachlo...  | 5.558  | 4.857  | 178.2E6  | 1070.9E6 | 93.356    | 197.249 #  |
| 9)                          | A Endosulfan I  | 5.896f | 5.236  | 122.9E6  | 33987622 | 67.582    | 6.851 #    |
| 10)                         | B trans-Chl...  | 5.815  | 5.114  | 112.5E6  | 252.5E6  | 60.449    | 47.150     |
| 11)                         | B cis-Chlor...  | 5.896  | 5.180  | 122.9E6  | 269.2E6  | 63.700    | 49.027     |
| 12)                         | B 4,4'-DDE      | 6.070  | 5.363  | 216.4E6  | 357.2E6  | 131.628   | 73.923 #   |
| 13)                         | MA Dieldrin     | 6.216  | 5.502  | 56047971 | 423.8E6  | 27.973    | 76.464 #   |
| 14)                         | MA Endrin       | 6.441  | 5.780  | 154.7E6  | 549.0E6  | 97.403    | 114.675    |
| 15)                         | B Endosulfa...  | 6.654  | 6.071  | 133.5E6  | 373.0E6  | 78.497    | 82.069     |
| 16)                         | A 4,4'-DDD      | 6.577  | 5.919  | 1402.9E6 | 2433.8E6 | 1124.898  | 622.142 #  |
| 17)                         | MA 4,4'-DDT     | 6.891  | 6.173  | 219.2E6  | 560.8E6  | 157.686   | 132.462    |
| 18)                         | B Endrin al...  | 6.782  | 6.250  | 105.6E6  | 140.7E6  | 80.207    | 39.014 #   |
| 19)                         | B Endosulfa...  | 7.015  | 6.474  | 149.3E6  | 275.9E6  | 94.837    | 64.586 #   |
| 20)                         | A Methoxychlor  | 7.364  | 6.744  | 433.5E6  | 829.4E6  | 530.010   | 401.999    |
| 21)                         | B Endrin ke...  | 7.490  | 6.984  | 565.9E6  | 381.0E6  | 327.301   | 72.709 #   |
| 22)                         | Toxaphene-1     | 6.070f | 5.114  | 216.4E6  | 252.5E6  | 18512.829 | 8851.491 # |
| 23)                         | Toxaphene-2     | 6.326  | 5.867f | 41451511 | 107.9E6  | 2279.725  | 3388.769 # |
| 24)                         | Toxaphene-3     | 6.891  | 6.744  | 219.2E6  | 829.4E6  | 4464.731  | 7590.694 # |
| 25)                         | Toxaphene-4     | 7.015  | 7.167  | 149.3E6  | 33704887 | 4156.663  | 494.837 #  |
| 26)                         | Toxaphene-5     | 7.795  | 7.333  | 48943258 | 420.3E6  | 1768.844  | 7813.249 # |
| -----                       |                 |        |        |          |          |           |            |

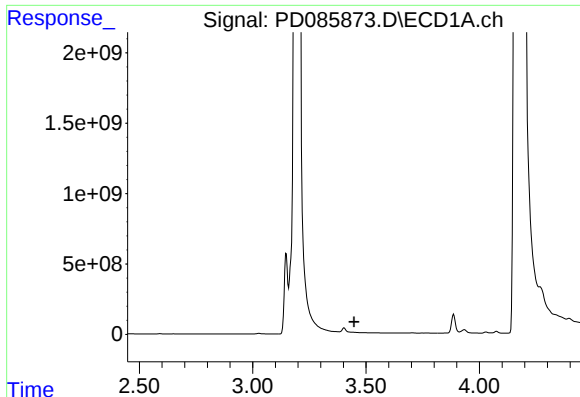
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
Data File : PD085873.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2024 17:00  
Operator : AR\AJ  
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ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Oct 01 21:01:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 01 08:04:20 2024  
Response via : Initial Calibration  
Integrator: ChemStation

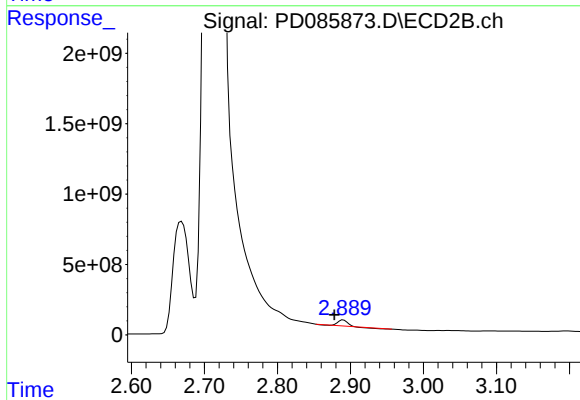
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





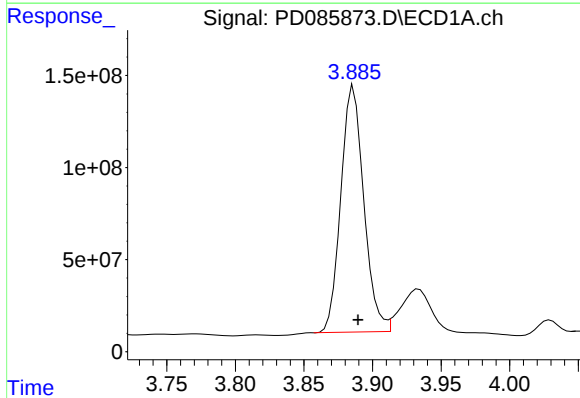
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.447 min  
Response: 0  
Conc: N.D.



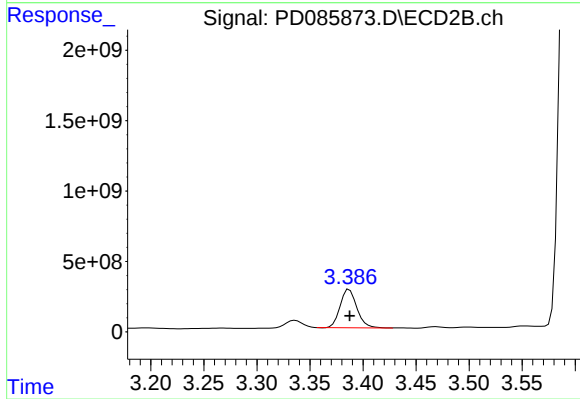
#1 Tetrachloro-m-xylene

R.T.: 2.890 min  
Delta R.T.: 0.012 min  
Response: 277452926  
Conc: 65.43 ng/ml



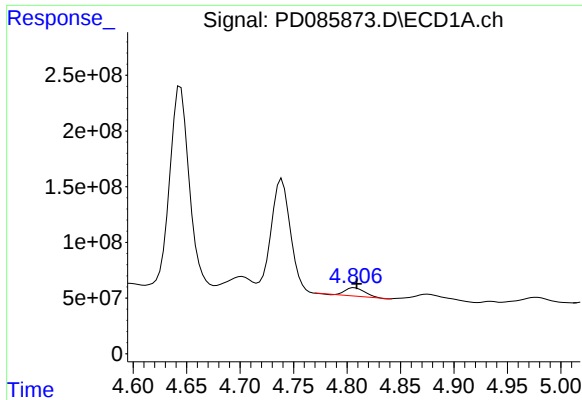
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: -0.003 min  
Response: 1561018901  
Conc: 749.77 ng/ml



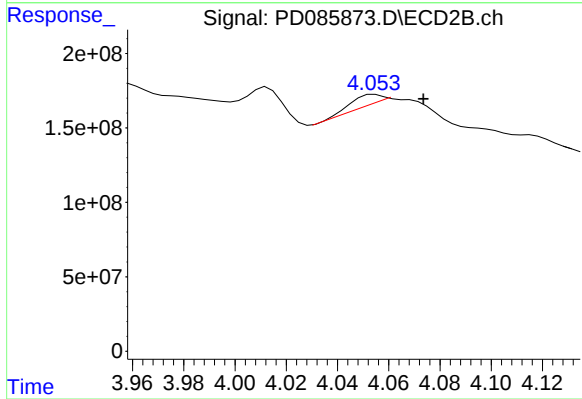
#2 alpha-BHC

R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 2992713368  
Conc: 474.31 ng/ml



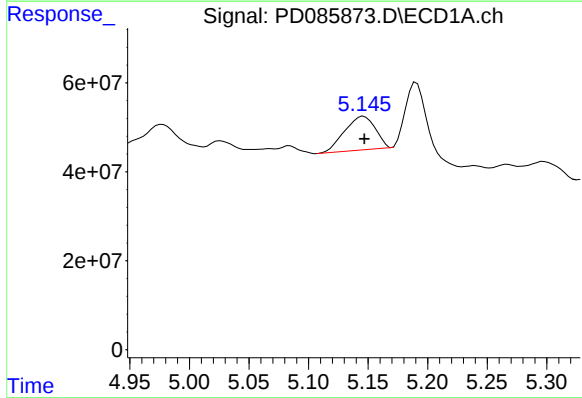
#4 Heptachlor

R.T.: 4.807 min  
Delta R.T.: -0.002 min  
Response: 95568964  
Conc: 46.45 ng/ml



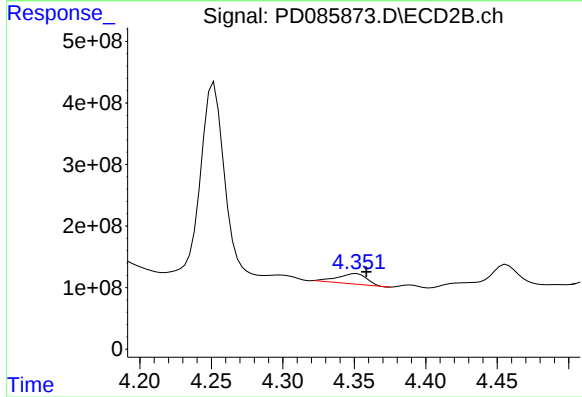
#4 Heptachlor

R.T.: 4.055 min  
Delta R.T.: -0.019 min  
Response: 49324329  
Conc: 8.58 ng/ml



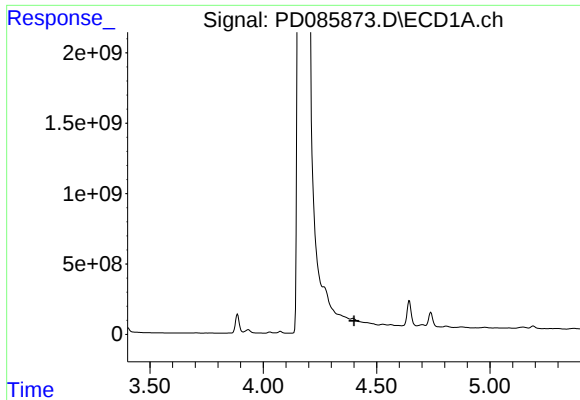
#5 Aldrin

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 135359932  
Conc: 64.49 ng/ml



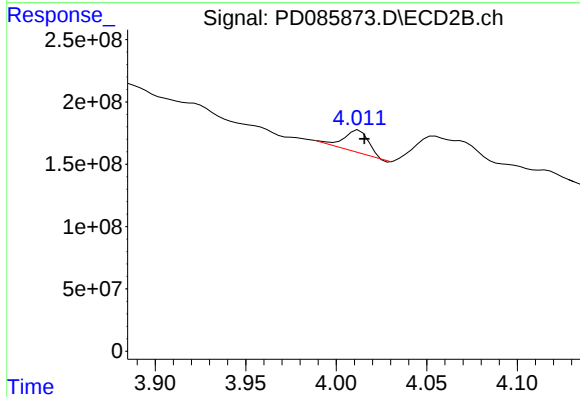
#5 Aldrin

R.T.: 4.352 min  
Delta R.T.: -0.007 min  
Response: 242284572  
Conc: 41.23 ng/ml



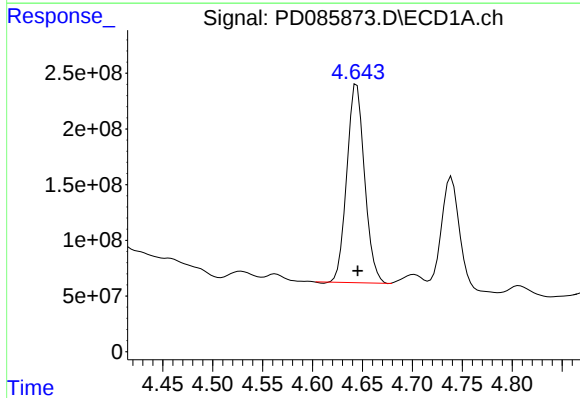
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.401 min  
Response: 0  
Conc: N.D.



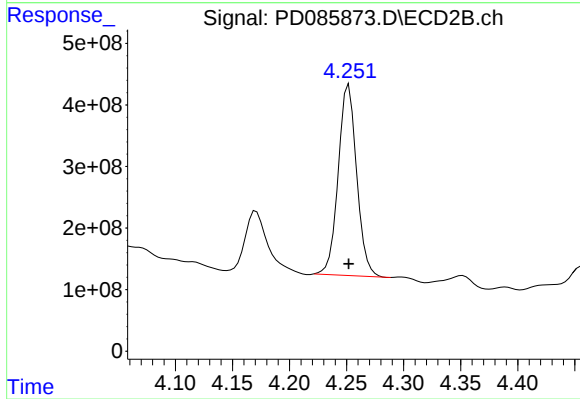
#6 beta-BHC

R.T.: 4.013 min  
Delta R.T.: -0.003 min  
Response: 177510425  
Conc: 67.82 ng/ml



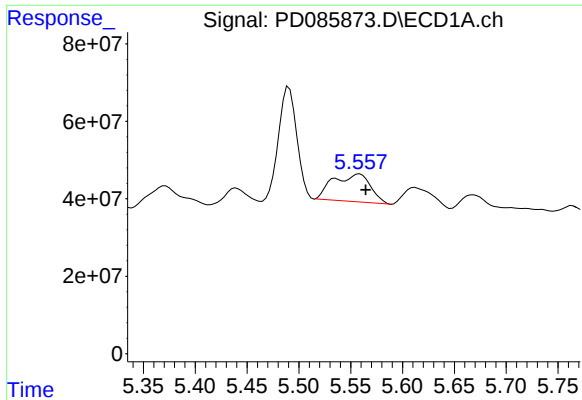
#7 delta-BHC

R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 2202045210  
Conc: 1146.06 ng/ml



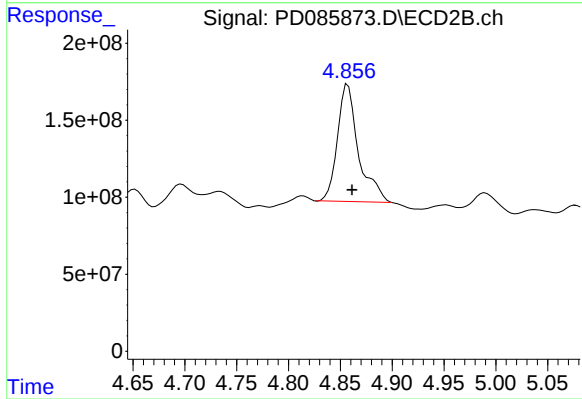
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 3494697210  
Conc: 588.87 ng/ml



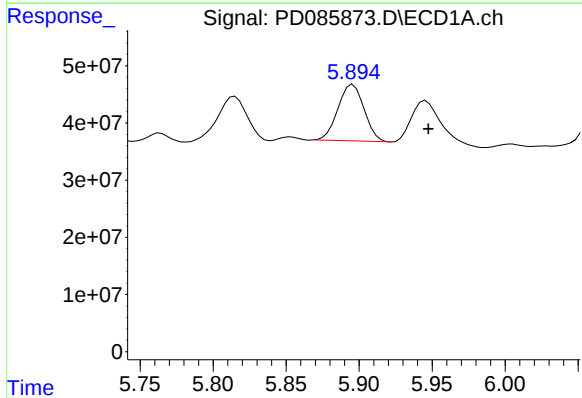
#8 Heptachlor epoxide

R.T.: 5.558 min  
Delta R.T.: -0.007 min  
Response: 178230168  
Conc: 93.36 ng/ml



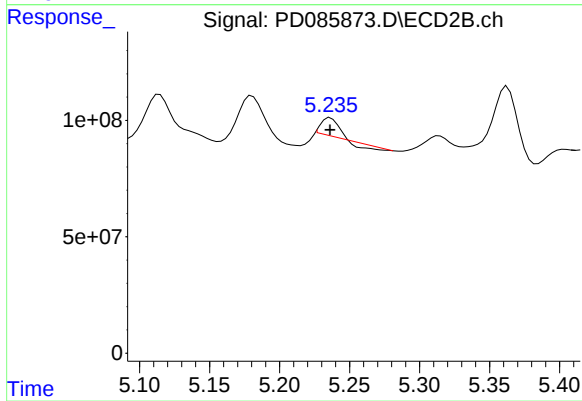
#8 Heptachlor epoxide

R.T.: 4.857 min  
Delta R.T.: -0.004 min  
Response: 1070910967  
Conc: 197.25 ng/ml



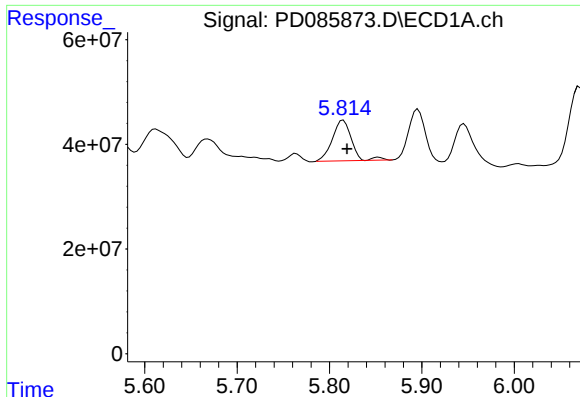
#9 Endosulfan I

R.T.: 5.896 min  
Delta R.T.: -0.052 min  
Response: 122910696  
Conc: 67.58 ng/ml



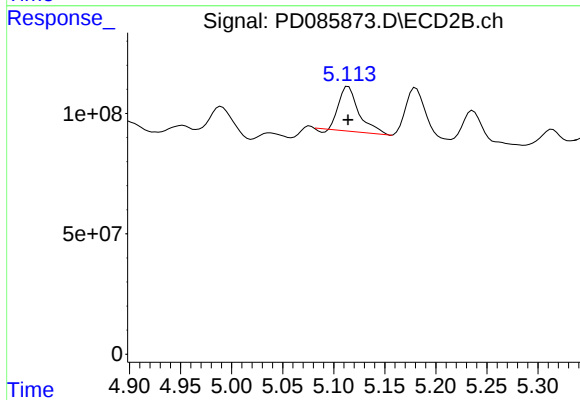
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 33987622  
Conc: 6.85 ng/ml



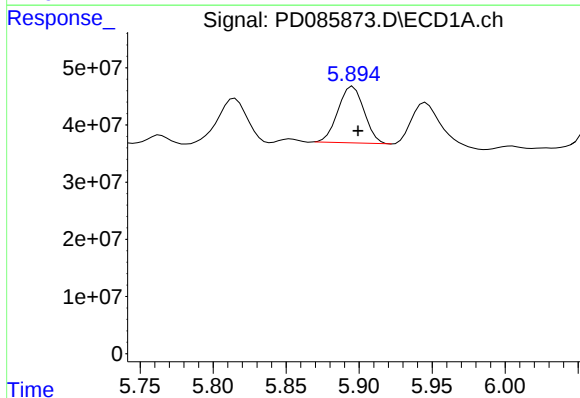
#10 trans-Chlordane

R.T.: 5.815 min  
Delta R.T.: -0.004 min  
Response: 112503136  
Conc: 60.45 ng/ml



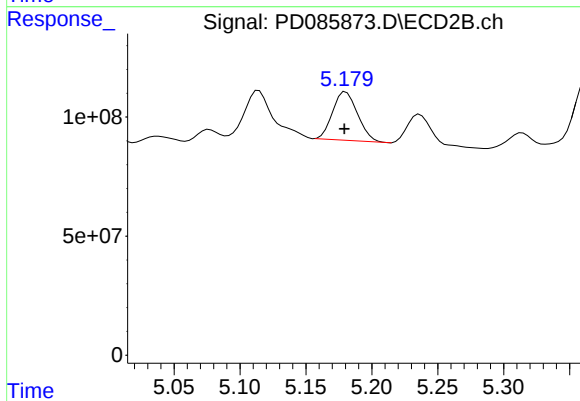
#10 trans-Chlordane

R.T.: 5.114 min  
Delta R.T.: 0.000 min  
Response: 252494149  
Conc: 47.15 ng/ml



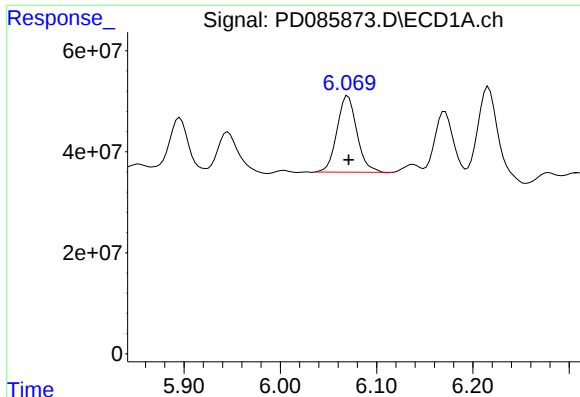
#11 cis-Chlordane

R.T.: 5.896 min  
Delta R.T.: -0.003 min  
Response: 122910696  
Conc: 63.70 ng/ml



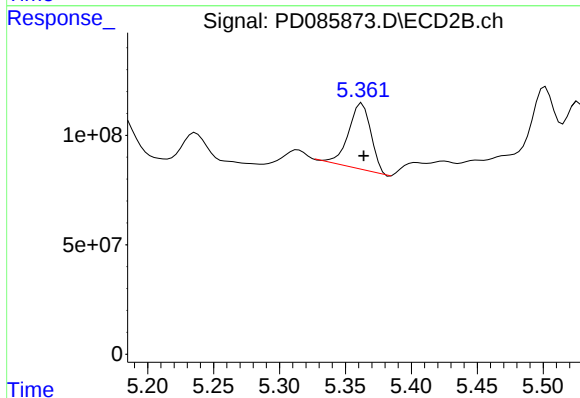
#11 cis-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.001 min  
Response: 269205559  
Conc: 49.03 ng/ml



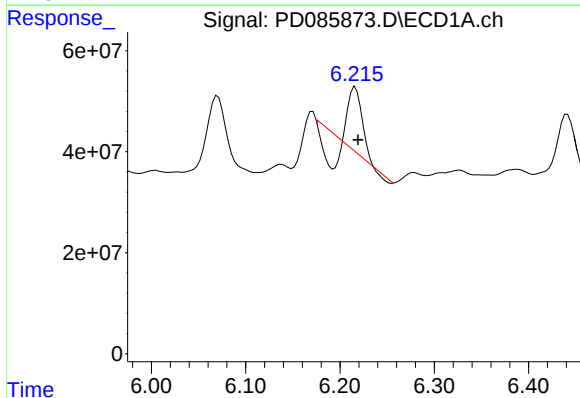
#12 4,4'-DDE

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 216369795  
Conc: 131.63 ng/ml



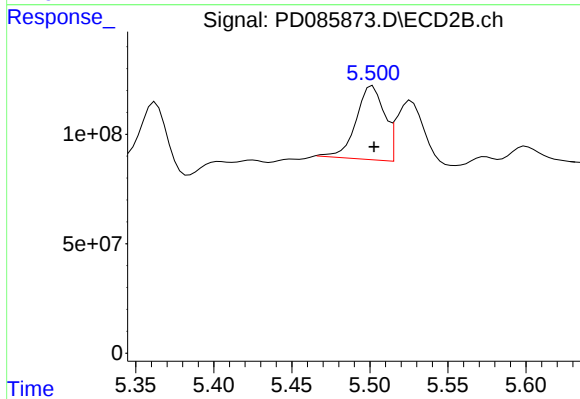
#12 4,4'-DDE

R.T.: 5.363 min  
Delta R.T.: -0.001 min  
Response: 357165955  
Conc: 73.92 ng/ml



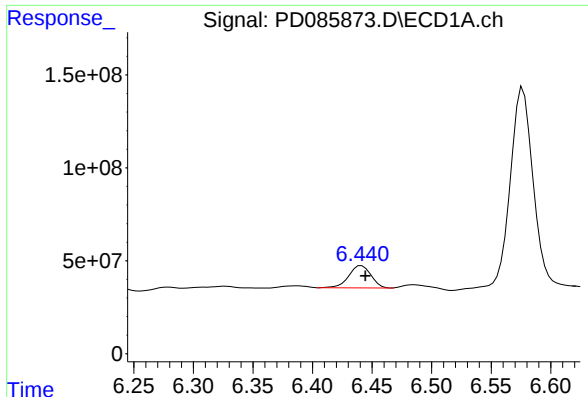
#13 Dieldrin

R.T.: 6.216 min  
Delta R.T.: -0.003 min  
Response: 56047971  
Conc: 27.97 ng/ml



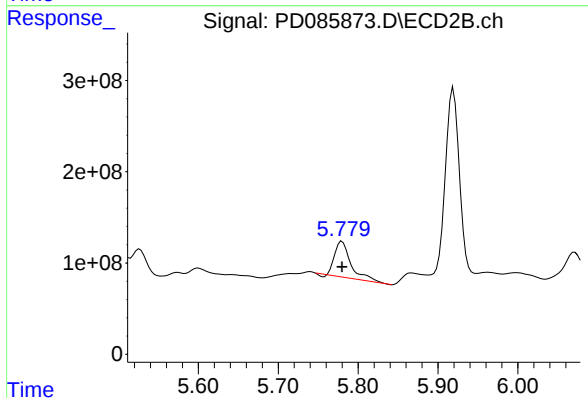
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 423815466  
Conc: 76.46 ng/ml



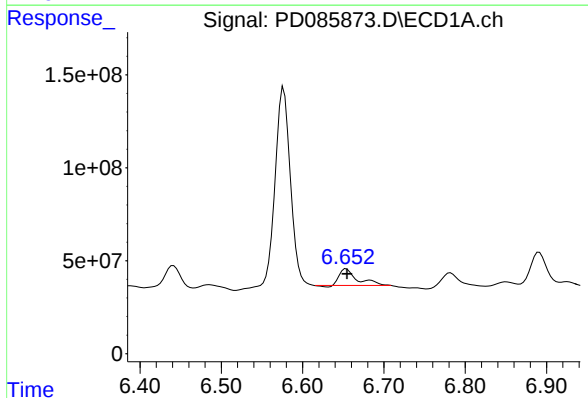
#14 Endrin

R.T.: 6.441 min  
Delta R.T.: -0.003 min  
Response: 154735444  
Conc: 97.40 ng/ml



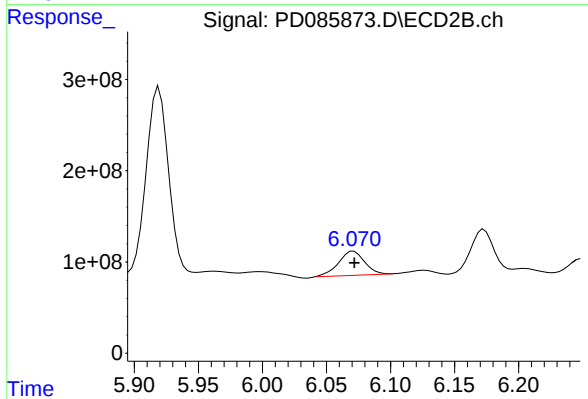
#14 Endrin

R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 549033042  
Conc: 114.68 ng/ml



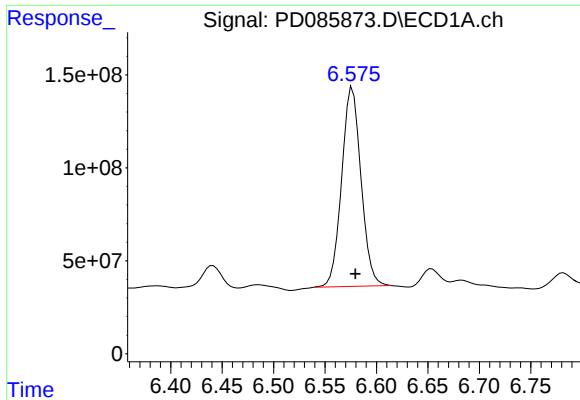
#15 Endosulfan II

R.T.: 6.654 min  
Delta R.T.: 0.000 min  
Response: 133516904  
Conc: 78.50 ng/ml



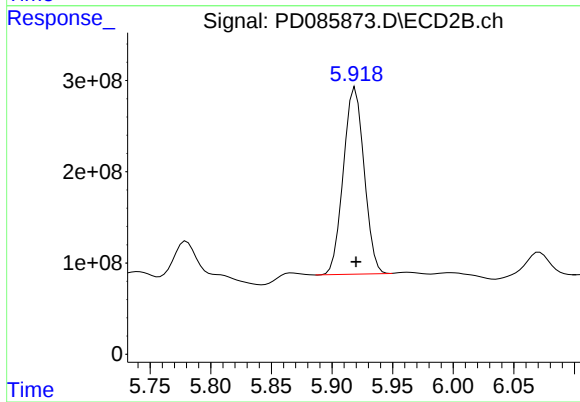
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 372952594  
Conc: 82.07 ng/ml



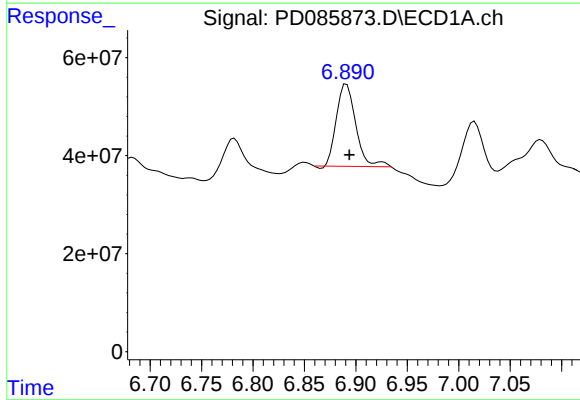
#16 4,4'-DDD

R.T.: 6.577 min  
Delta R.T.: -0.003 min  
Response: 1402887020  
Conc: 1124.90 ng/ml



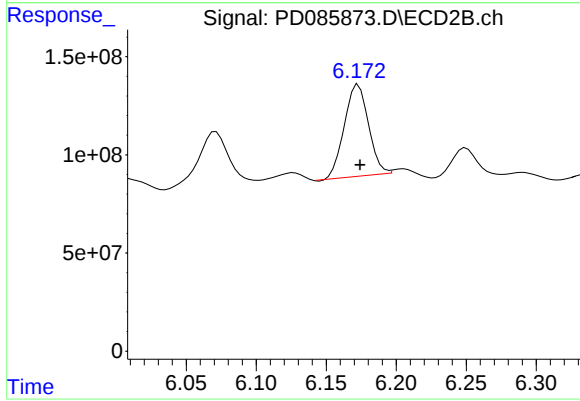
#16 4,4'-DDD

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 2433784899  
Conc: 622.14 ng/ml



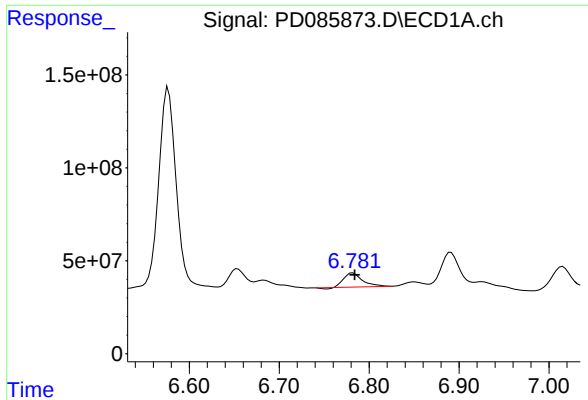
#17 4,4'-DDT

R.T.: 6.891 min  
Delta R.T.: -0.002 min  
Response: 219217513  
Conc: 157.69 ng/ml



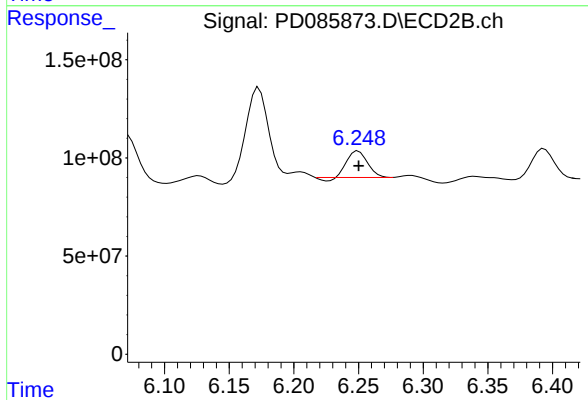
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.001 min  
Response: 560798028  
Conc: 132.46 ng/ml



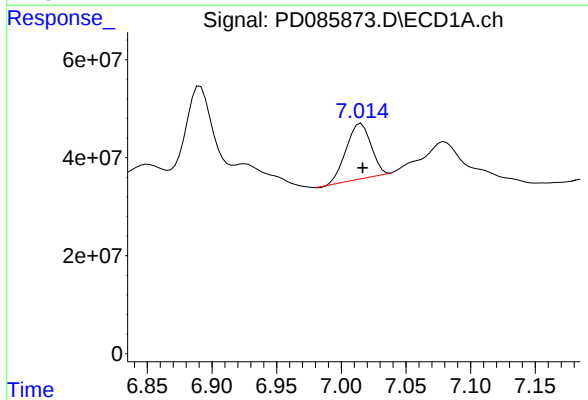
#18 Endrin aldehyde

R.T.: 6.782 min  
Delta R.T.: -0.002 min  
Response: 105551056  
Conc: 80.21 ng/ml



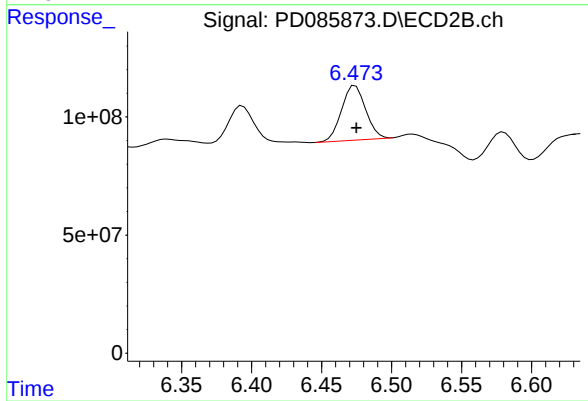
#18 Endrin aldehyde

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 140658622  
Conc: 39.01 ng/ml



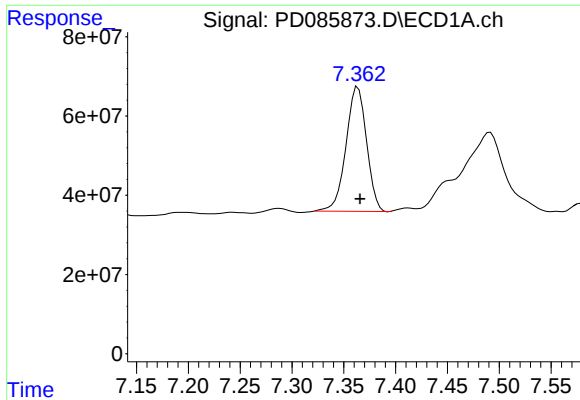
#19 Endosulfan Sulfate

R.T.: 7.015 min  
Delta R.T.: -0.001 min  
Response: 149338720  
Conc: 94.84 ng/ml



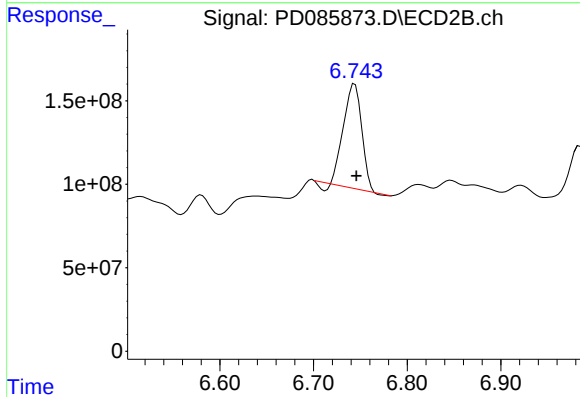
#19 Endosulfan Sulfate

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 275914964  
Conc: 64.59 ng/ml



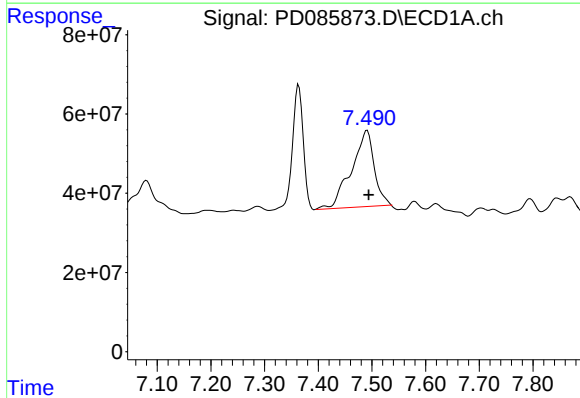
#20 Methoxychlor

R.T.: 7.364 min  
Delta R.T.: -0.002 min  
Response: 433527090  
Conc: 530.01 ng/ml



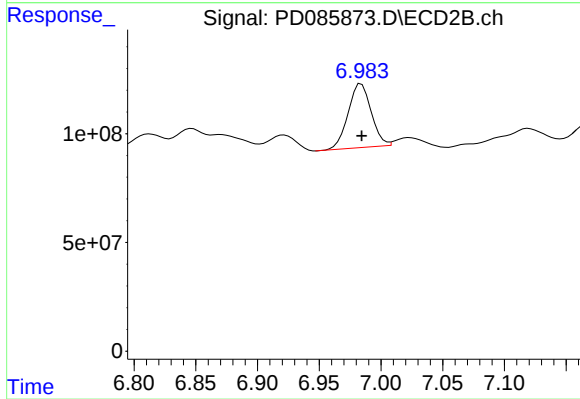
#20 Methoxychlor

R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 829395147  
Conc: 402.00 ng/ml



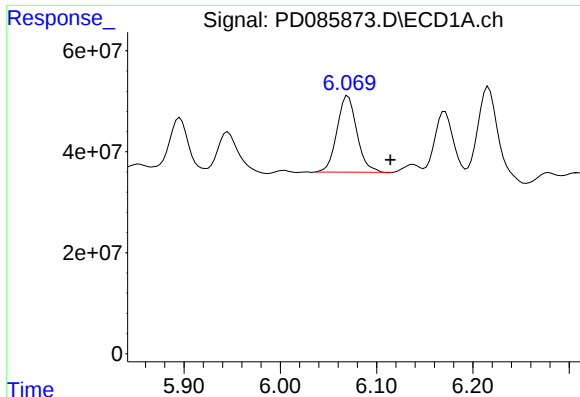
#21 Endrin ketone

R.T.: 7.490 min  
Delta R.T.: -0.004 min  
Response: 565905152  
Conc: 327.30 ng/ml



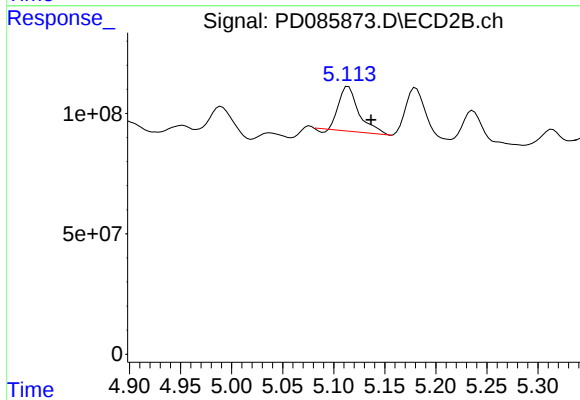
#21 Endrin ketone

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 381025526  
Conc: 72.71 ng/ml



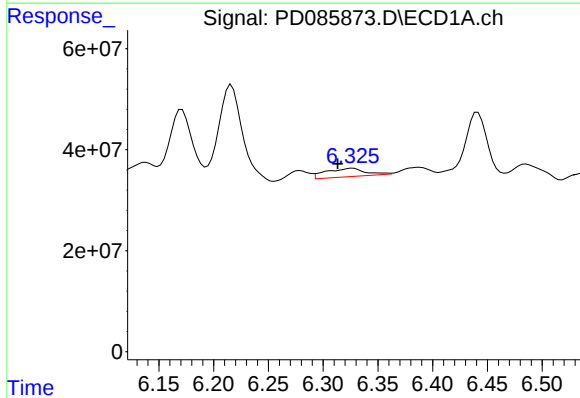
#22 Toxaphene-1

R.T.: 6.070 min  
Delta R.T.: -0.044 min  
Response: 216369795  
Conc: 18512.83 ng/ml



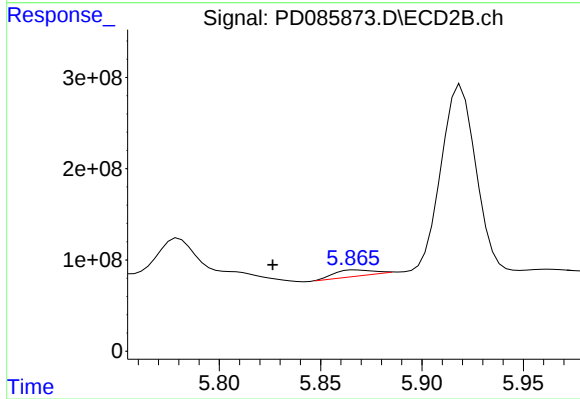
#22 Toxaphene-1

R.T.: 5.114 min  
Delta R.T.: -0.022 min  
Response: 252494149  
Conc: 8851.49 ng/ml



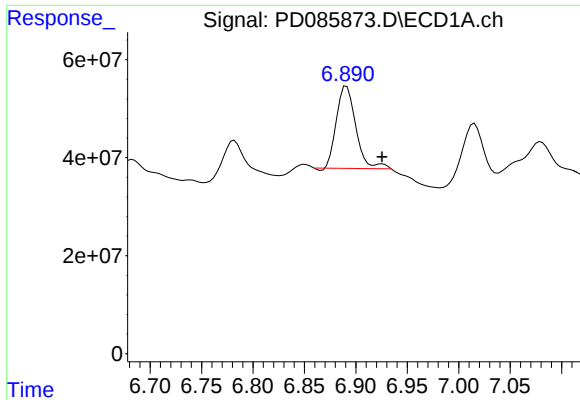
#23 Toxaphene-2

R.T.: 6.326 min  
Delta R.T.: 0.012 min  
Response: 41451511  
Conc: 2279.73 ng/ml



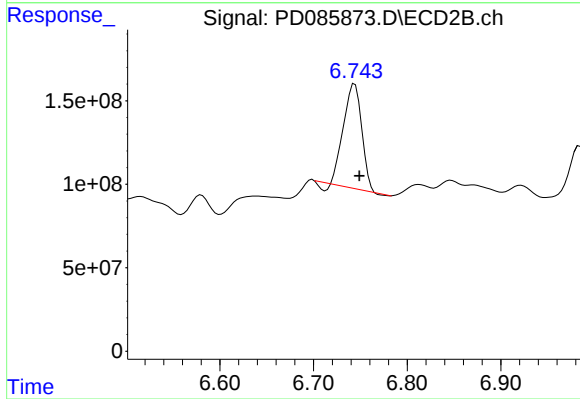
#23 Toxaphene-2

R.T.: 5.867 min  
Delta R.T.: 0.041 min  
Response: 107860229  
Conc: 3388.77 ng/ml



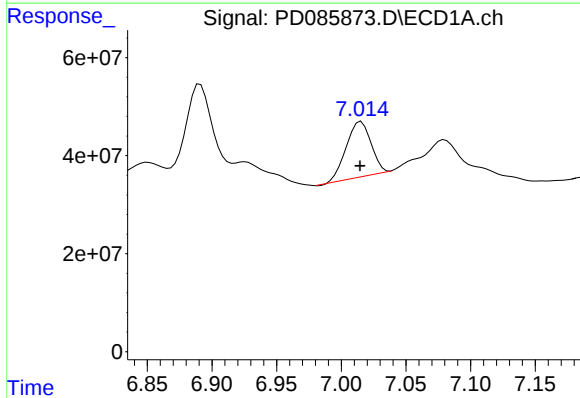
#24 Toxaphene-3

R.T.: 6.891 min  
Delta R.T.: -0.034 min  
Response: 219217513  
Conc: 4464.73 ng/ml



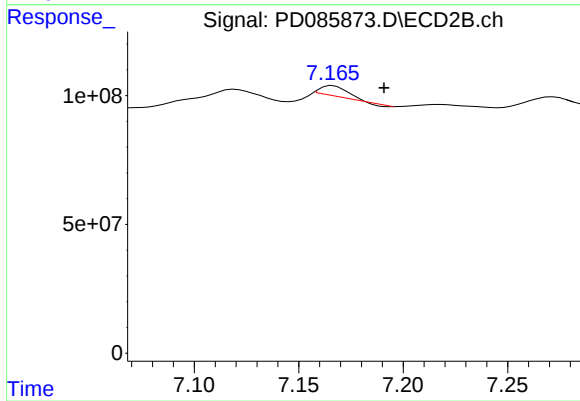
#24 Toxaphene-3

R.T.: 6.744 min  
Delta R.T.: -0.005 min  
Response: 829395147  
Conc: 7590.69 ng/ml



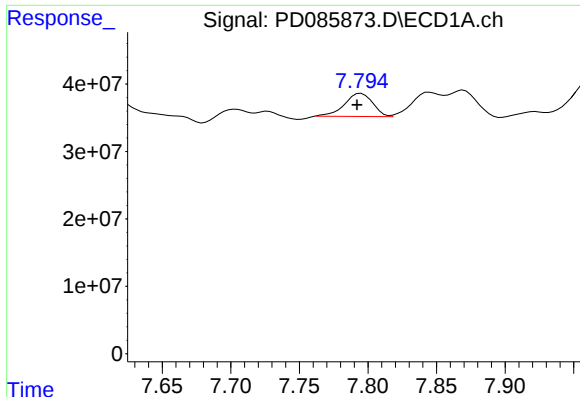
#25 Toxaphene-4

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 149338720  
Conc: 4156.66 ng/ml



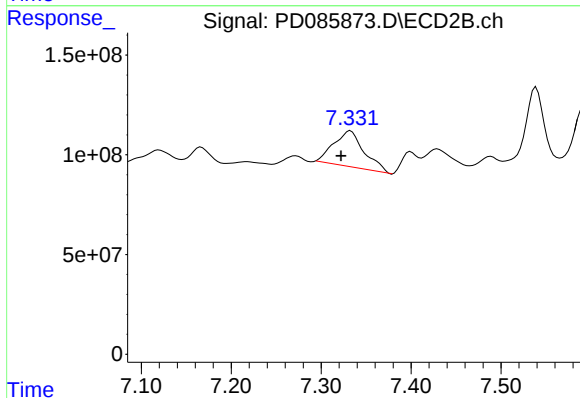
#25 Toxaphene-4

R.T.: 7.167 min  
Delta R.T.: -0.024 min  
Response: 33704887  
Conc: 494.84 ng/ml



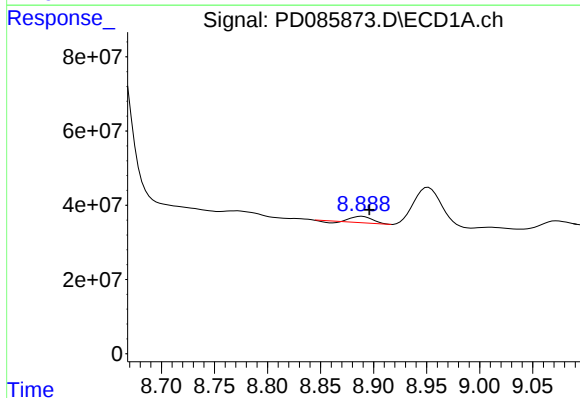
#26 Toxaphene-5

R.T.: 7.795 min  
Delta R.T.: 0.003 min  
Response: 48943258  
Conc: 1768.84 ng/ml



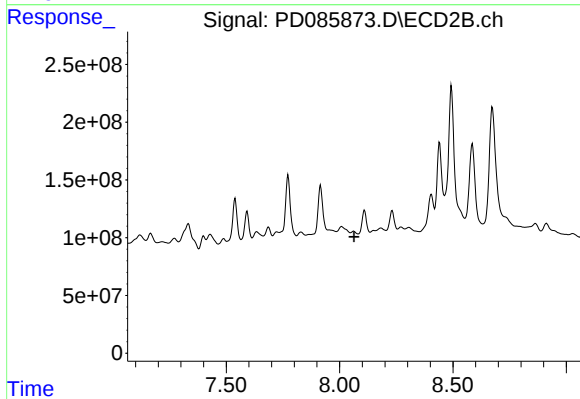
#26 Toxaphene-5

R.T.: 7.333 min  
Delta R.T.: 0.011 min  
Response: 420256537  
Conc: 7813.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.889 min  
Delta R.T.: -0.007 min  
Response: 20341170  
Conc: 11.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: -3311542  
Conc: N.D.