

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031824\  
 Data File : PD082170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2024 22:57  
 Operator : AR\AJ  
 Sample : INDB501  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB5064

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 04:41:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031824CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 19 04:39:31 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

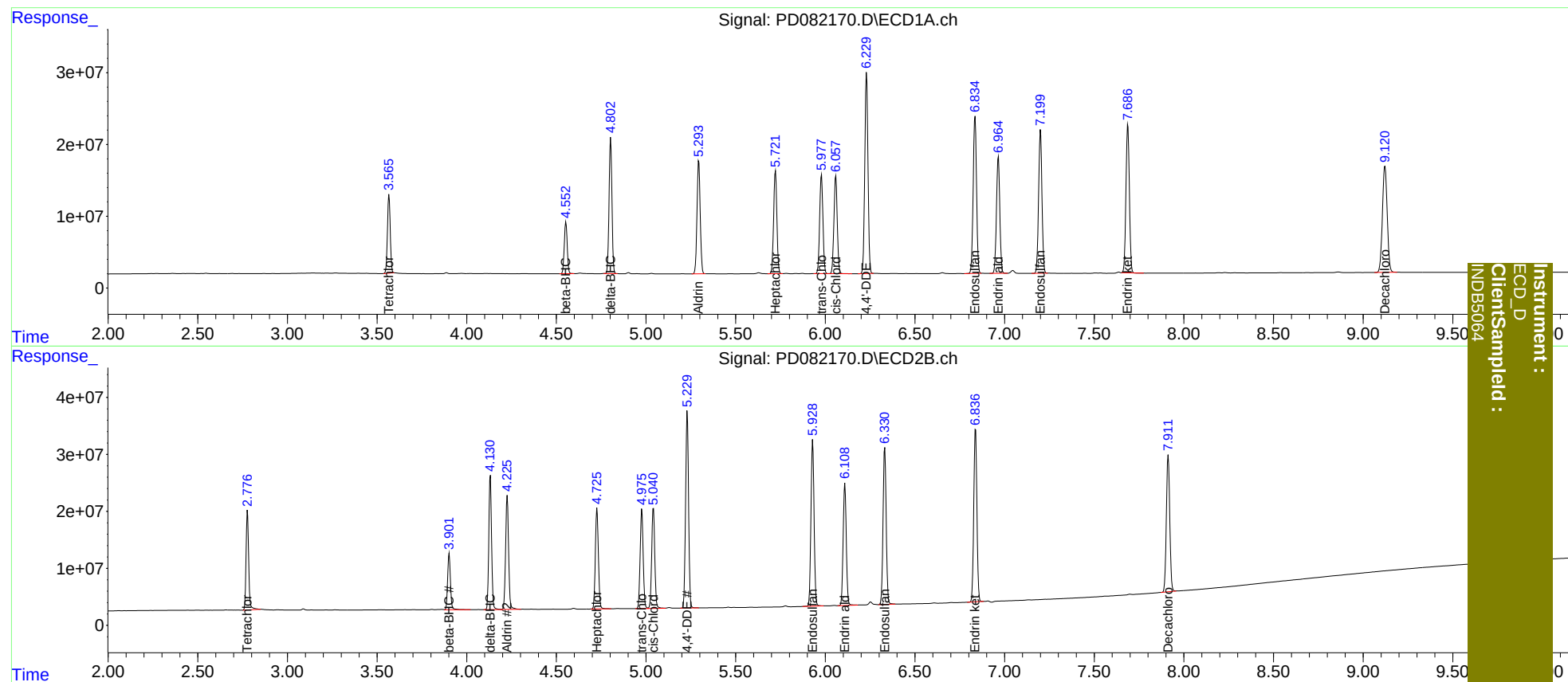
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 3.567 | 2.777 | 117.7E6  | 177.1E6 | 79.259  | 81.508  |
| 27)                         | SA Decachlor... | 9.122 | 7.913 | 275.9E6  | 315.9E6 | 147.727 | 165.460 |
| Target Compounds            |                 |       |       |          |         |         |         |
| 5)                          | MB Aldrin       | 5.294 | 4.226 | 195.2E6  | 231.3E6 | 84.052  | 87.369  |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 81881528 | 106.6E6 | 77.346  | 80.465  |
| 7)                          | B delta-BHC     | 4.803 | 4.132 | 211.0E6  | 251.0E6 | 88.777  | 88.700  |
| 8)                          | B Heptachlo...  | 5.722 | 4.727 | 179.8E6  | 207.0E6 | 80.903  | 84.910  |
| 10)                         | B trans-Chl...  | 5.979 | 4.977 | 174.1E6  | 204.8E6 | 81.467  | 86.392  |
| 11)                         | B cis-Chlor...  | 6.059 | 5.041 | 175.3E6  | 210.4E6 | 80.171  | 85.665  |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.230 | 347.1E6  | 395.5E6 | 167.297 | 176.706 |
| 15)                         | B Endosulfa...  | 6.835 | 5.930 | 284.1E6  | 350.7E6 | 159.883 | 168.387 |
| 18)                         | B Endrin al...  | 6.965 | 6.109 | 210.8E6  | 259.0E6 | 156.735 | 165.218 |
| 19)                         | B Endosulfa...  | 7.200 | 6.332 | 260.6E6  | 333.6E6 | 158.880 | 169.605 |
| 21)                         | B Endrin ke...  | 7.687 | 6.838 | 273.2E6  | 370.3E6 | 159.647 | 164.985 |
| -----                       |                 |       |       |          |         |         |         |

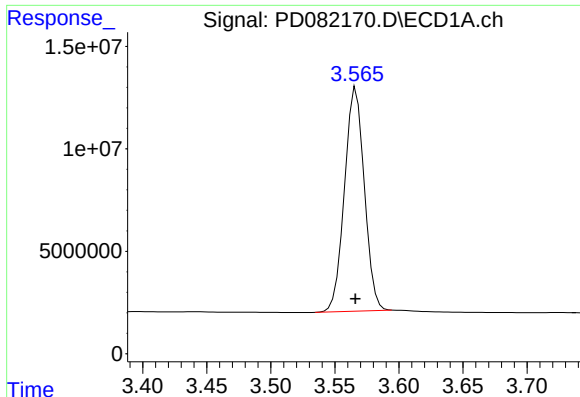
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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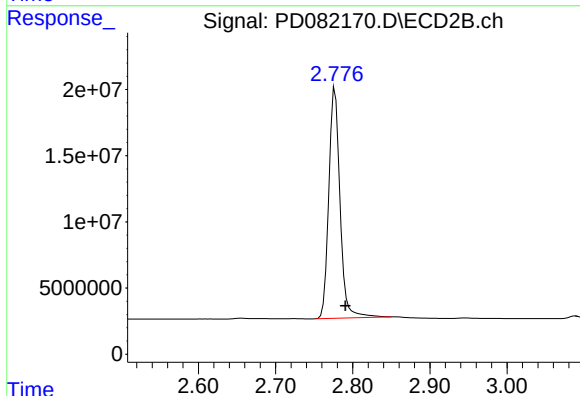




#1 Tetrachloro-m-xylene

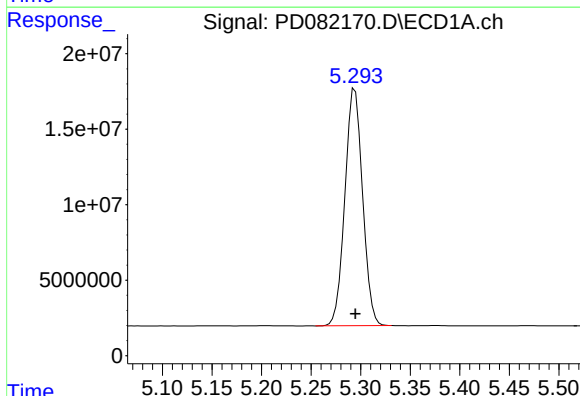
R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 117705827  
Conc: 79.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



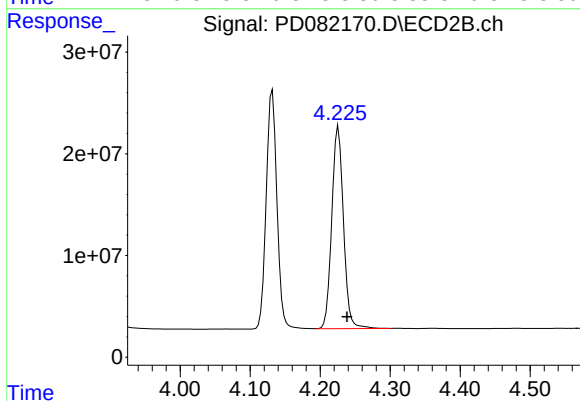
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: -0.013 min  
Response: 177119513  
Conc: 81.51 ng/ml



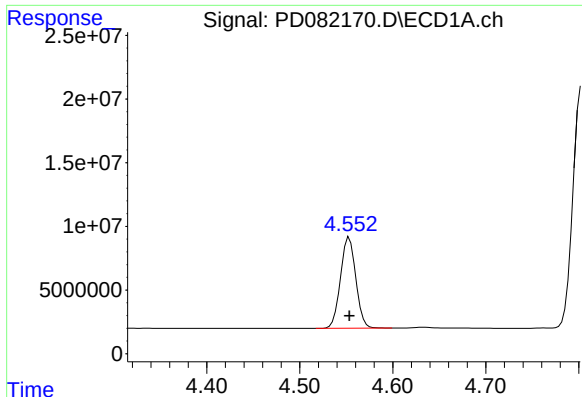
#5 Aldrin

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 195240150  
Conc: 84.05 ng/ml



#5 Aldrin

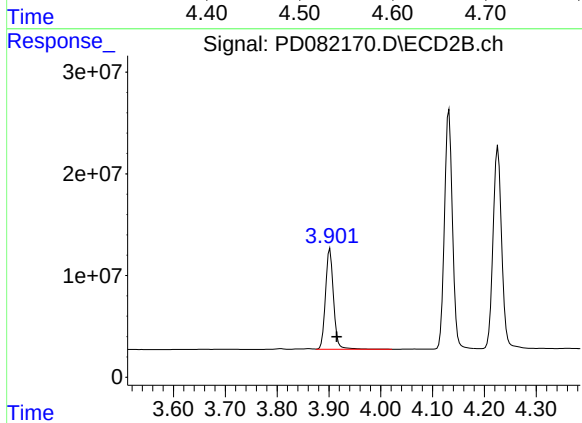
R.T.: 4.226 min  
Delta R.T.: -0.013 min  
Response: 231291373  
Conc: 87.37 ng/ml



#6 beta-BHC

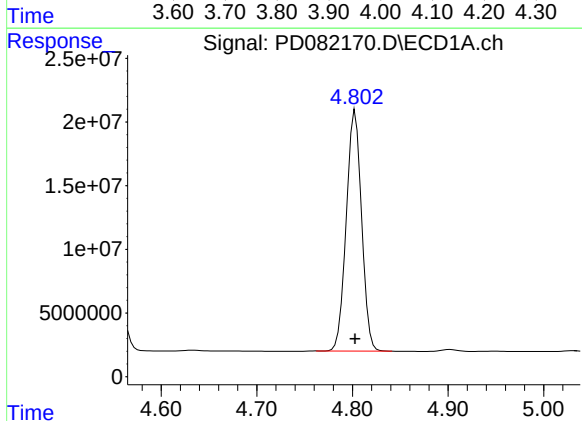
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 81881528  
Conc: 77.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



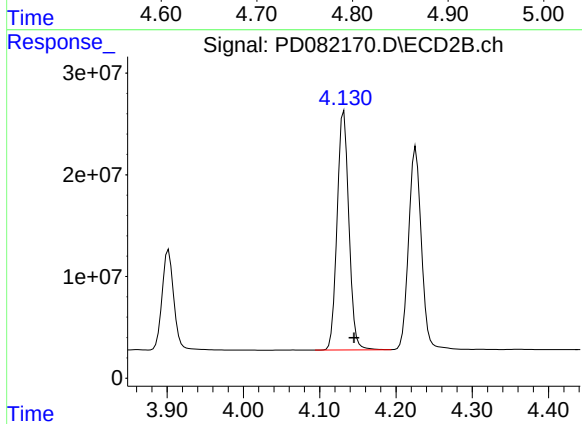
#6 beta-BHC

R.T.: 3.902 min  
Delta R.T.: -0.013 min  
Response: 106620449  
Conc: 80.46 ng/ml



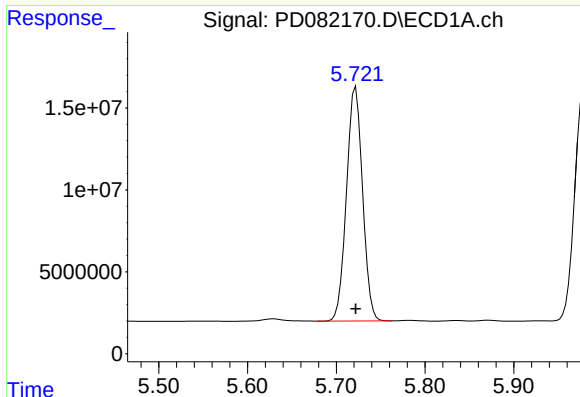
#7 delta-BHC

R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 211035145  
Conc: 88.78 ng/ml



#7 delta-BHC

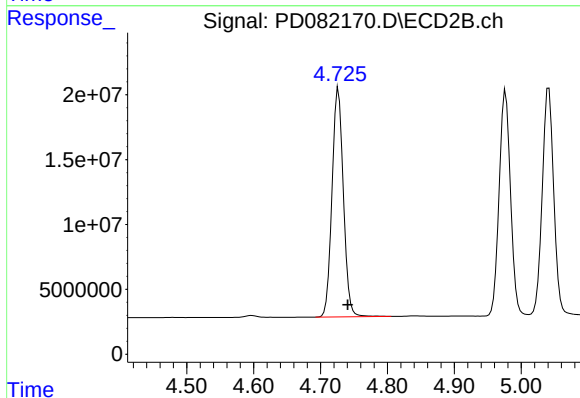
R.T.: 4.132 min  
Delta R.T.: -0.013 min  
Response: 251017787  
Conc: 88.70 ng/ml



#8 Heptachlor epoxide

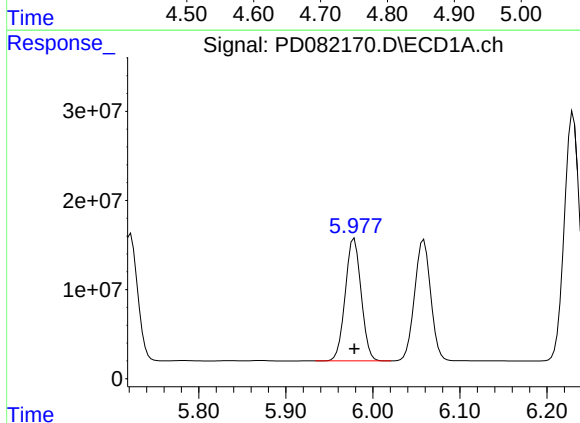
R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 179825945  
Conc: 80.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



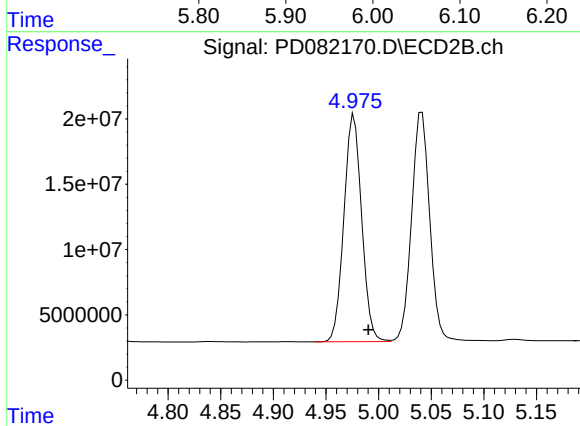
#8 Heptachlor epoxide

R.T.: 4.727 min  
Delta R.T.: -0.014 min  
Response: 207031971  
Conc: 84.91 ng/ml



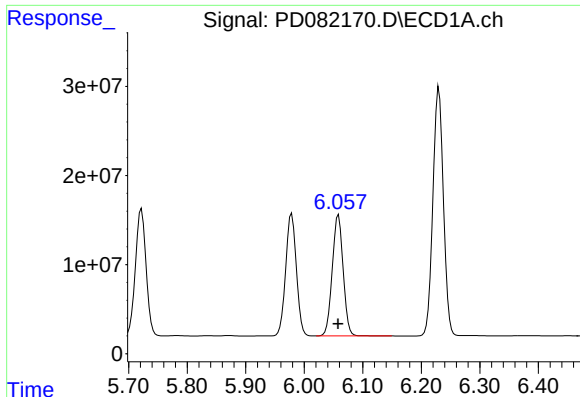
#10 trans-Chlordane

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 174060779  
Conc: 81.47 ng/ml



#10 trans-Chlordane

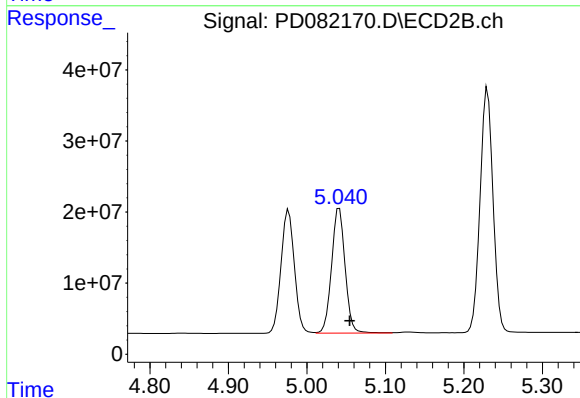
R.T.: 4.977 min  
Delta R.T.: -0.013 min  
Response: 204842531  
Conc: 86.39 ng/ml



#11 cis-Chlordane

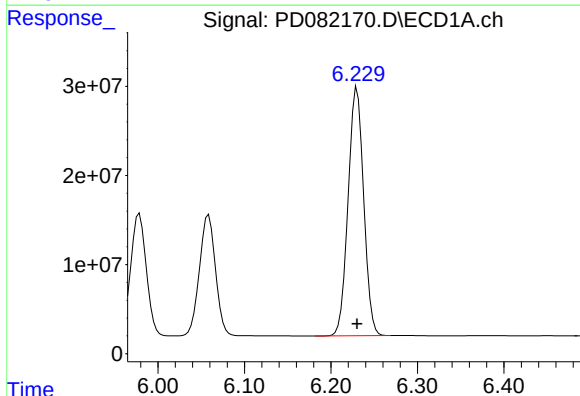
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 175262689  
Conc: 80.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



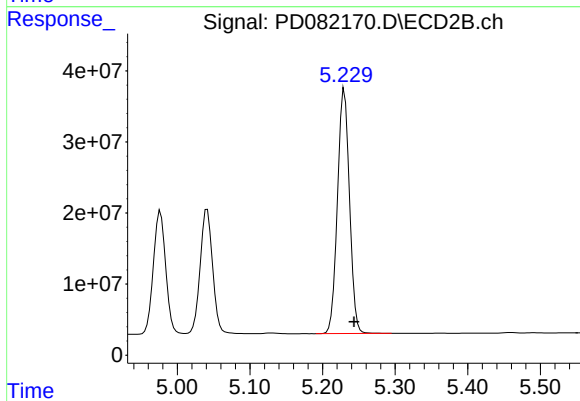
#11 cis-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.013 min  
Response: 210420534  
Conc: 85.66 ng/ml



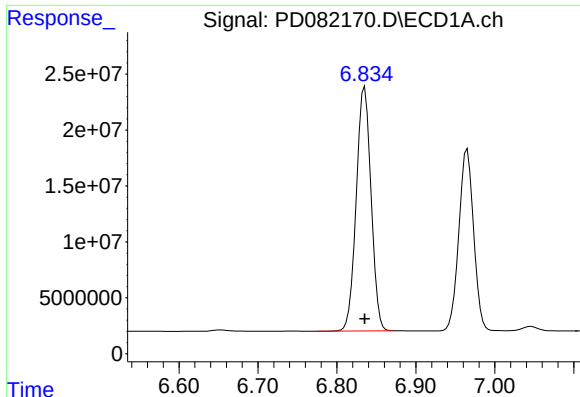
#12 4,4'-DDE

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 347140656  
Conc: 167.30 ng/ml



#12 4,4'-DDE

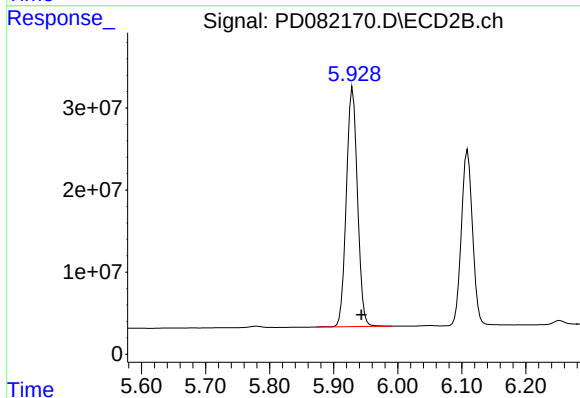
R.T.: 5.230 min  
Delta R.T.: -0.013 min  
Response: 395482886  
Conc: 176.71 ng/ml



#15 Endosulfan II

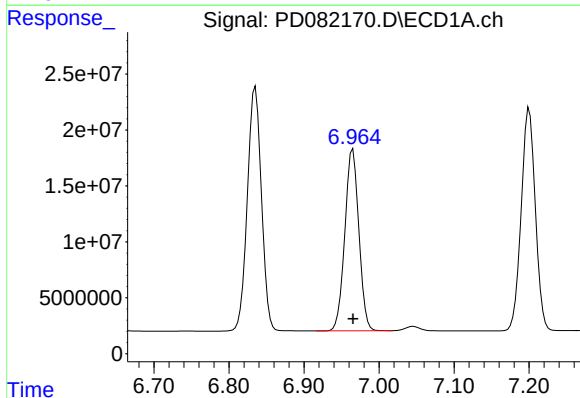
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 284071463  
Conc: 159.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



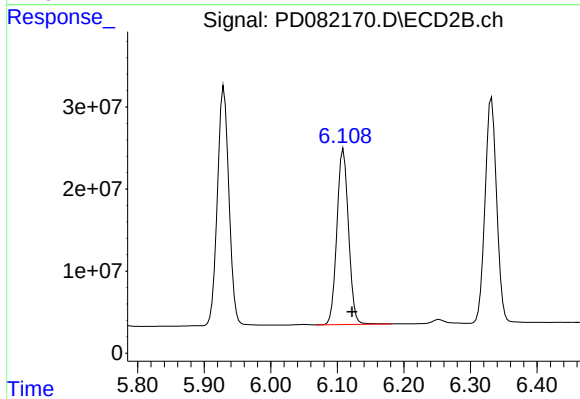
#15 Endosulfan II

R.T.: 5.930 min  
Delta R.T.: -0.013 min  
Response: 350671157  
Conc: 168.39 ng/ml



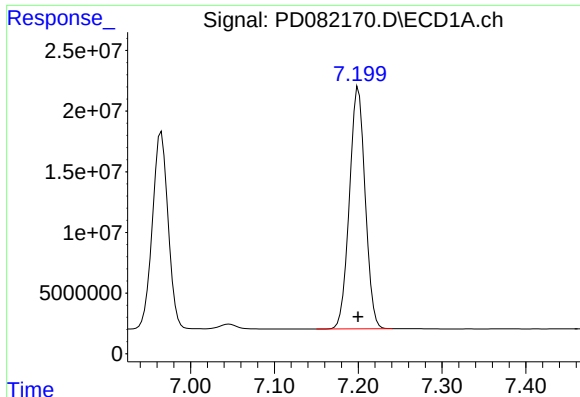
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 210829956  
Conc: 156.74 ng/ml



#18 Endrin aldehyde

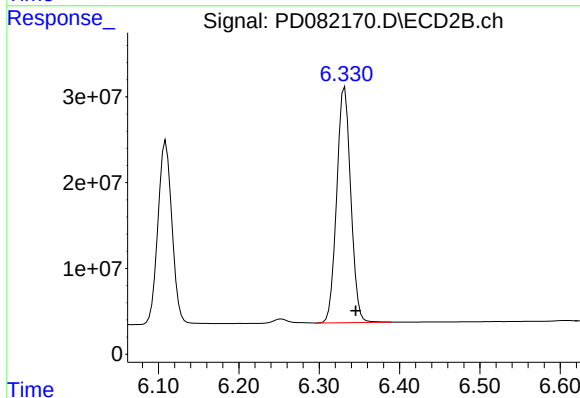
R.T.: 6.109 min  
Delta R.T.: -0.013 min  
Response: 259021240  
Conc: 165.22 ng/ml



#19 Endosulfan Sulfate

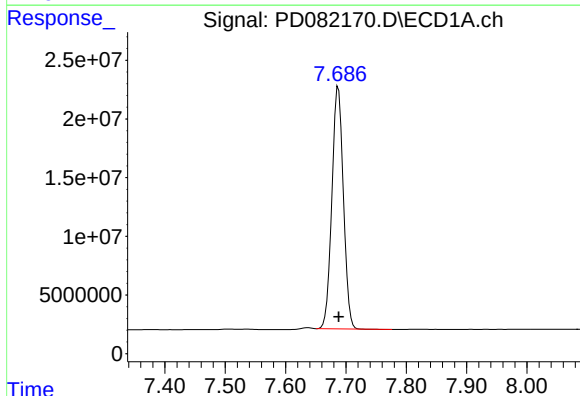
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 260639421  
Conc: 158.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



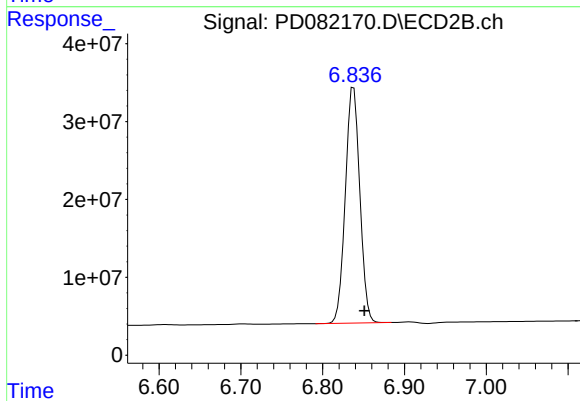
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: -0.014 min  
Response: 333636694  
Conc: 169.60 ng/ml



#21 Endrin ketone

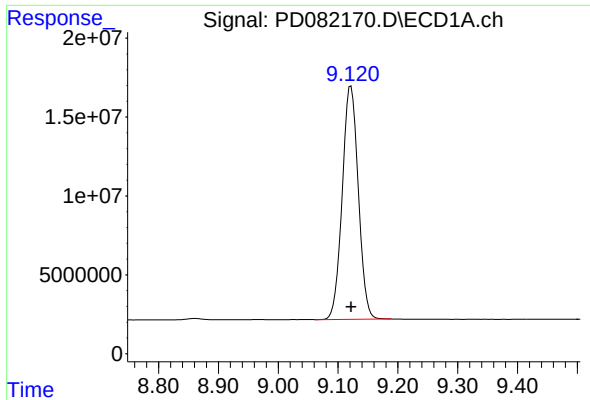
R.T.: 7.687 min  
Delta R.T.: 0.000 min  
Response: 273245382  
Conc: 159.65 ng/ml



#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: -0.013 min  
Response: 370255960  
Conc: 164.99 ng/ml

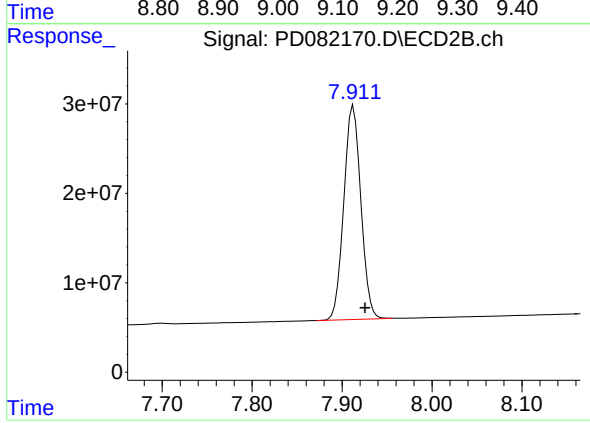




#27 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 275906202  
Conc: 147.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5064



#27 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: -0.013 min  
Response: 315867123  
Conc: 165.46 ng/ml