

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092425\  
 Data File : PD090383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2025 15:25  
 Operator : AR\AJ  
 Sample : INDB343  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 06:08:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091725CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 18 07:48:10 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

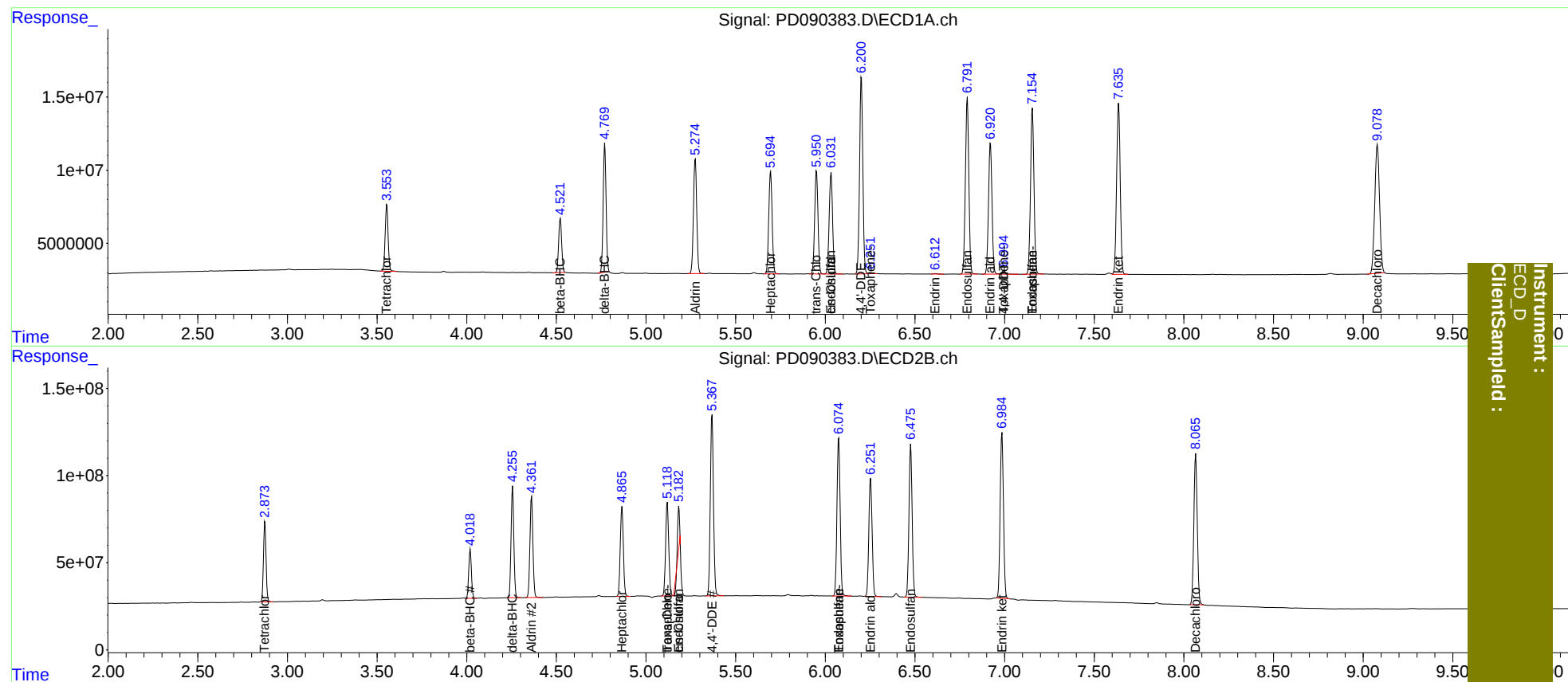
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.555  | 2.874  | 52815958 | 465.2E6  | 20.262   | 20.412     |
| 27)                         | SA Decachlor... | 9.079  | 8.066  | 164.0E6  | 1147.1E6 | 41.243   | 46.295     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 4.347  | 0.000  | 360180   | 0        | <MDL     | N.D. #     |
| 5)                          | MB Aldrin       | 5.275  | 4.362  | 99765876 | 667.8E6  | 19.473   | 19.697     |
| 6)                          | B beta-BHC      | 4.522  | 4.020  | 43345510 | 296.4E6  | 19.566   | 19.698     |
| 7)                          | B delta-BHC     | 4.770  | 4.256  | 98946431 | 687.7E6  | 20.162   | 19.602     |
| 8)                          | B Heptachlo...  | 5.695  | 4.866  | 91492165 | 614.2E6  | 19.192   | 19.833     |
| 9)                          | A Endosulfan I  | 6.033f | 5.184f | 91799931 | 141.1E6  | 20.449   | 4.801 #    |
| 10)                         | B trans-Chl...  | 5.951  | 5.119  | 90471419 | 649.7E6  | 19.776   | 19.747     |
| 11)                         | B cis-Chlor...  | 6.033  | 5.184  | 91799931 | 141.1E6  | 19.383   | 4.492 #    |
| 12)                         | B 4,4'-DDE      | 6.201  | 5.368  | 171.1E6  | 1273.8E6 | 38.707   | 39.504     |
| 14)                         | MA Endrin       | 6.613f | 0.000  | 567795   | 0        | 0.140    | N.D. #     |
| 15)                         | B Endosulfa...  | 6.792  | 6.075  | 161.2E6  | 1124.2E6 | 41.956   | 40.137     |
| 17)                         | MA 4,4'-DDT     | 6.996  | 0.000  | 3425355  | 0        | 0.985    | N.D. #     |
| 18)                         | B Endrin al...  | 6.921  | 6.253  | 122.6E6  | 863.2E6  | 38.801   | 40.190     |
| 19)                         | B Endosulfa...  | 7.155  | 6.477  | 151.7E6  | 1087.0E6 | 39.122   | 40.401     |
| 21)                         | B Endrin ke...  | 7.636  | 6.986  | 162.8E6  | 1214.6E6 | 39.819   | 42.666     |
| 22)                         | Toxaphene-1     | 6.253  | 5.119  | 1298036  | 649.7E6  | 41.363   | 3695.029 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.075f | 0        | 1124.2E6 | N.D.     | 5807.003   |
| 24)                         | Toxaphene-3     | 6.996f | 0.000  | 3425355  | 0        | 29.598   | N.D. #     |
| 25)                         | Toxaphene-4     | 7.155  | 0.000  | 151.7E6  | 0        | 1775.513 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

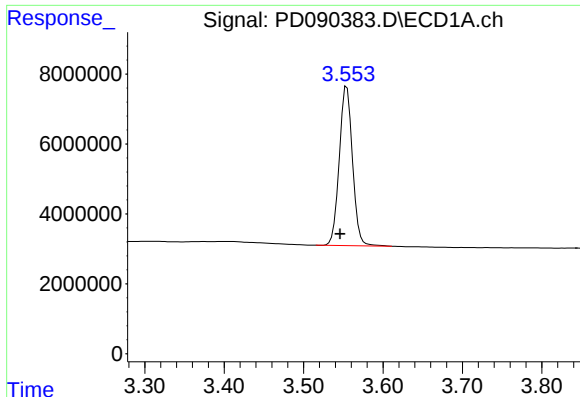
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092425\  
Data File : PD090383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2025 15:25  
Operator : AR\AJ  
Sample : INDB343  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 06:08:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091725CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 18 07:48:10 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

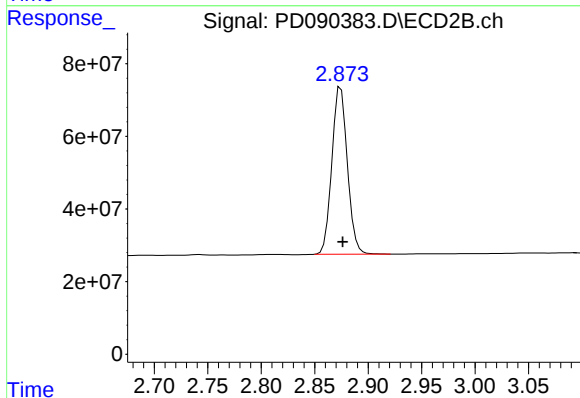




#1 Tetrachloro-m-xylene

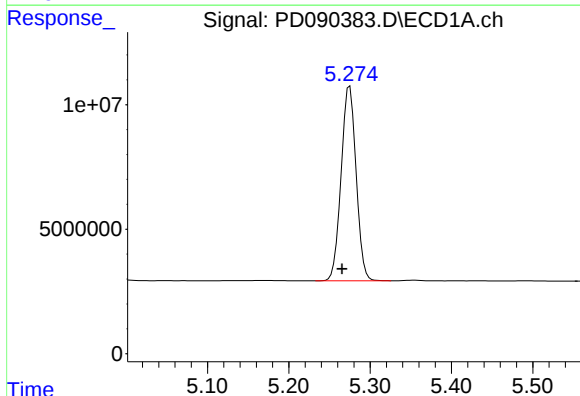
R.T.: 3.555 min  
Delta R.T.: 0.009 min  
Response: 52815958  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



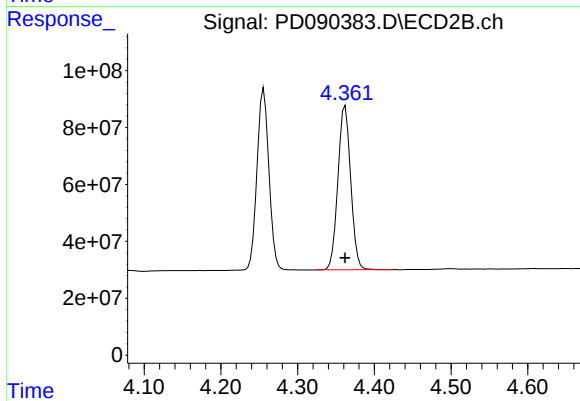
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: -0.002 min  
Response: 465240165  
Conc: 20.41 ng/ml



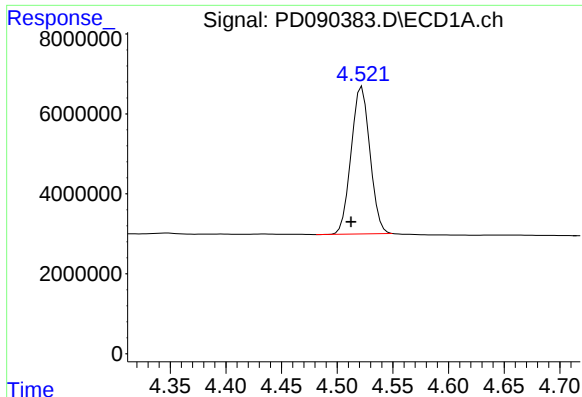
#5 Aldrin

R.T.: 5.275 min  
Delta R.T.: 0.009 min  
Response: 99765876  
Conc: 19.47 ng/ml



#5 Aldrin

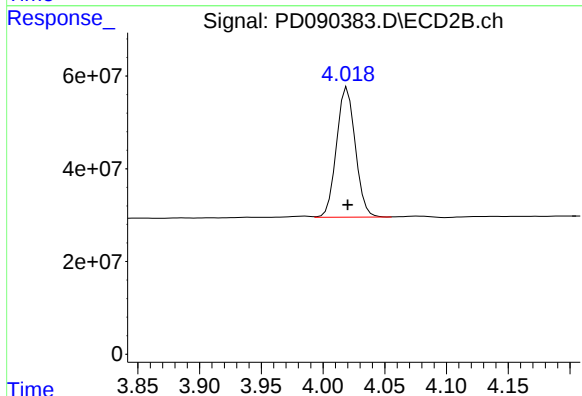
R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 667834928  
Conc: 19.70 ng/ml



#6 beta-BHC

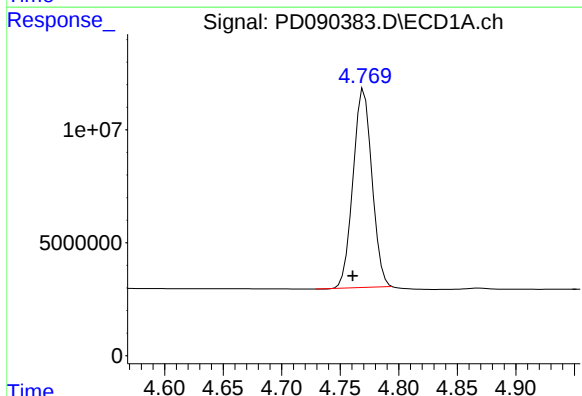
R.T.: 4.522 min  
Delta R.T.: 0.010 min  
Response: 43345510  
Conc: 19.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



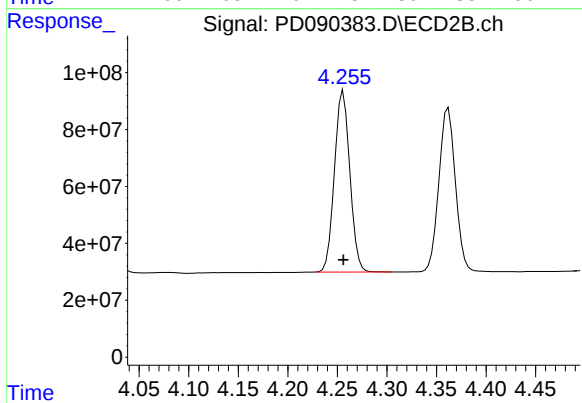
#6 beta-BHC

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 296353987  
Conc: 19.70 ng/ml



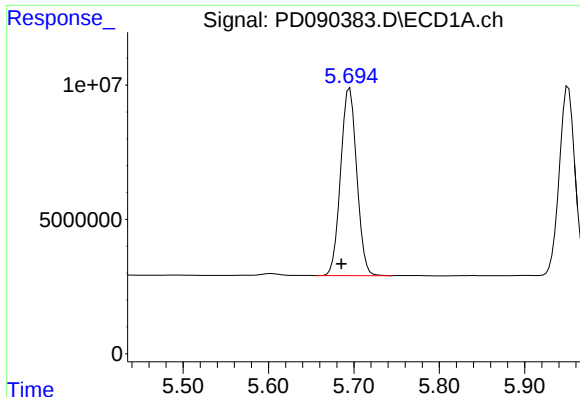
#7 delta-BHC

R.T.: 4.770 min  
Delta R.T.: 0.010 min  
Response: 98946431  
Conc: 20.16 ng/ml



#7 delta-BHC

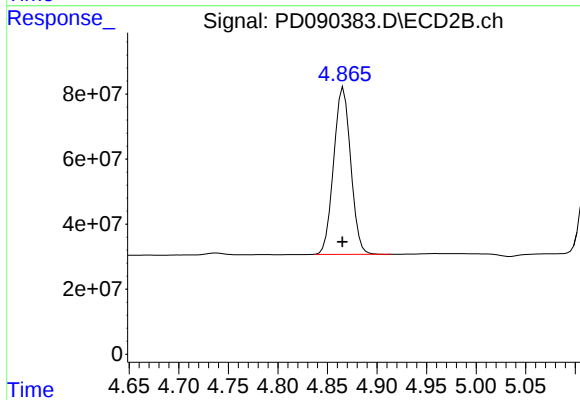
R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 687667761  
Conc: 19.60 ng/ml



#8 Heptachlor epoxide

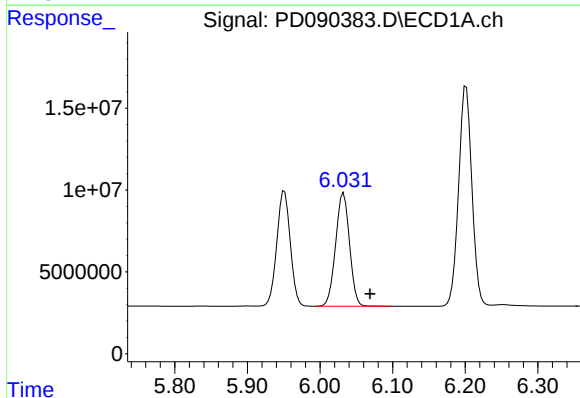
R.T.: 5.695 min  
Delta R.T.: 0.010 min  
Response: 91492165  
Conc: 19.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



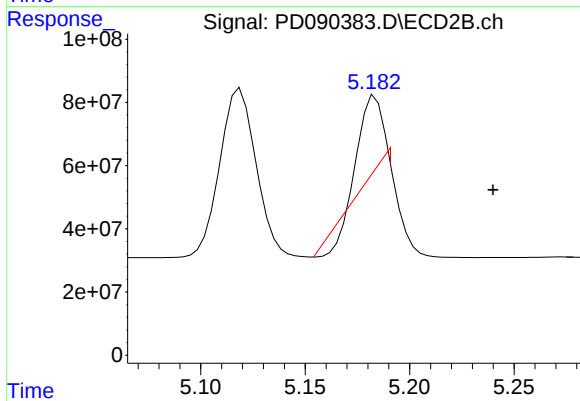
#8 Heptachlor epoxide

R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 614183576  
Conc: 19.83 ng/ml



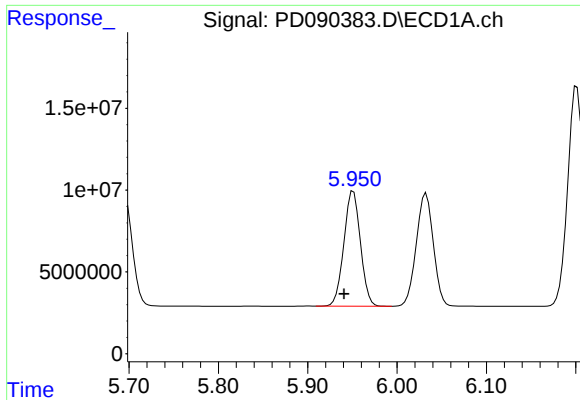
#9 Endosulfan I

R.T.: 6.033 min  
Delta R.T.: -0.036 min  
Response: 91799931  
Conc: 20.45 ng/ml



#9 Endosulfan I

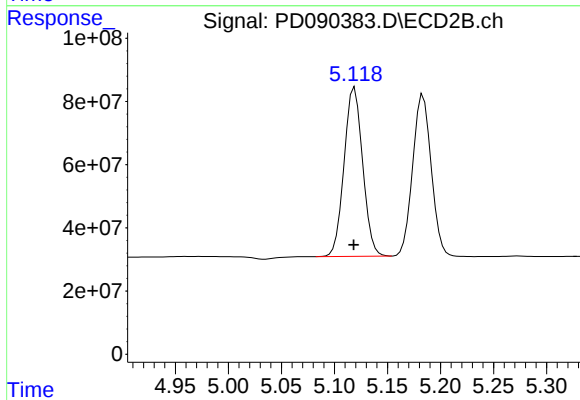
R.T.: 5.184 min  
Delta R.T.: -0.056 min  
Response: 141149410  
Conc: 4.80 ng/ml



#10 trans-Chlordane

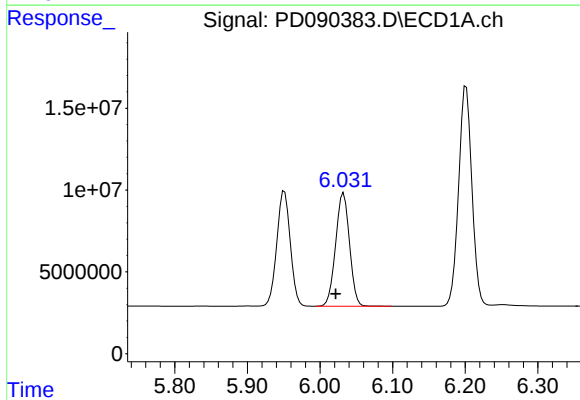
R.T.: 5.951 min  
Delta R.T.: 0.011 min  
Response: 90471419  
Conc: 19.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



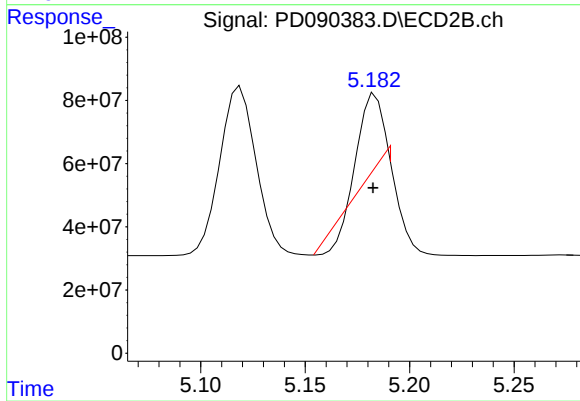
#10 trans-Chlordane

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 649708668  
Conc: 19.75 ng/ml



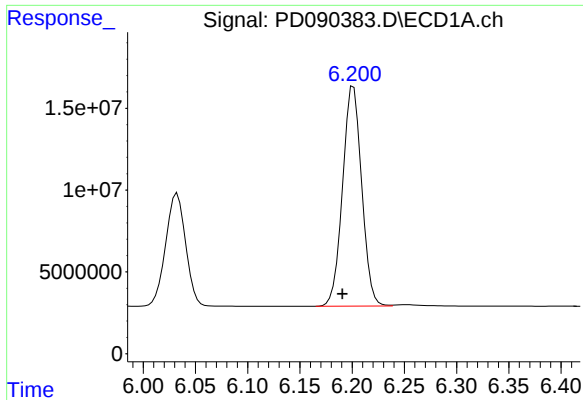
#11 cis-Chlordane

R.T.: 6.033 min  
Delta R.T.: 0.011 min  
Response: 91799931  
Conc: 19.38 ng/ml



#11 cis-Chlordane

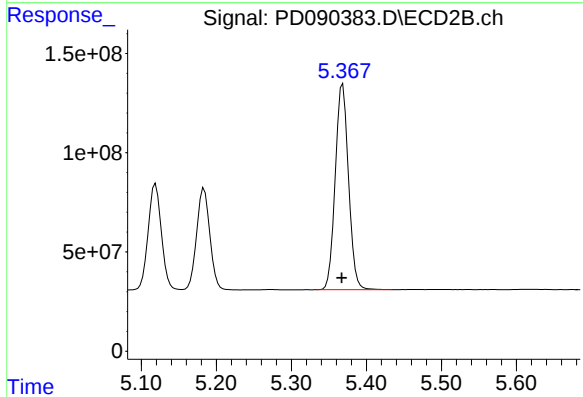
R.T.: 5.184 min  
Delta R.T.: 0.001 min  
Response: 141149410  
Conc: 4.49 ng/ml



#12 4,4'-DDE

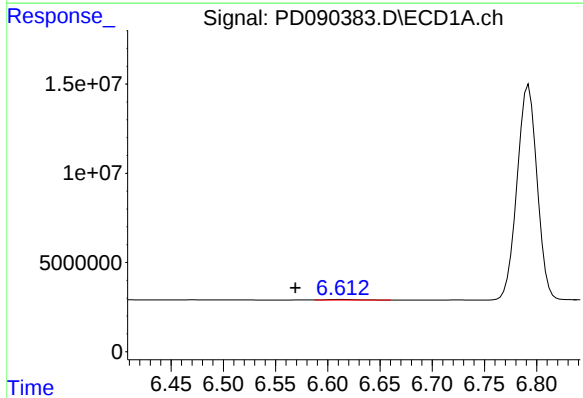
R.T.: 6.201 min  
Delta R.T.: 0.011 min  
Response: 171108179  
Conc: 38.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



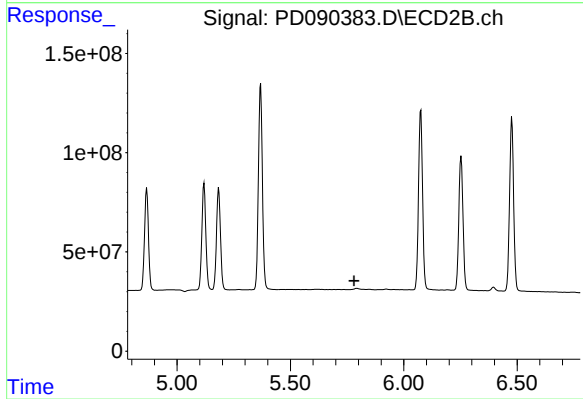
#12 4,4'-DDE

R.T.: 5.368 min  
Delta R.T.: 0.001 min  
Response: 1273796011  
Conc: 39.50 ng/ml



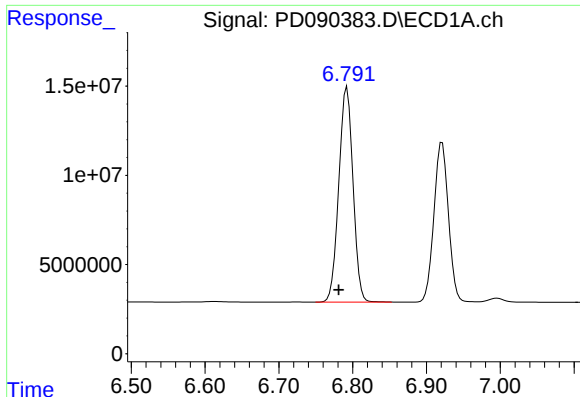
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.044 min  
Response: 567795  
Conc: 0.14 ng/ml



#14 Endrin

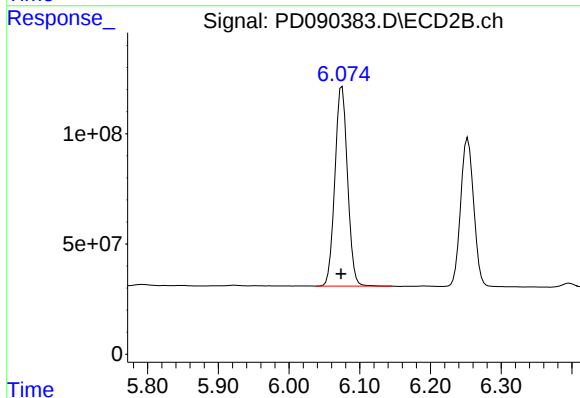
R.T.: 0.000 min  
Exp R.T. : 5.782 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

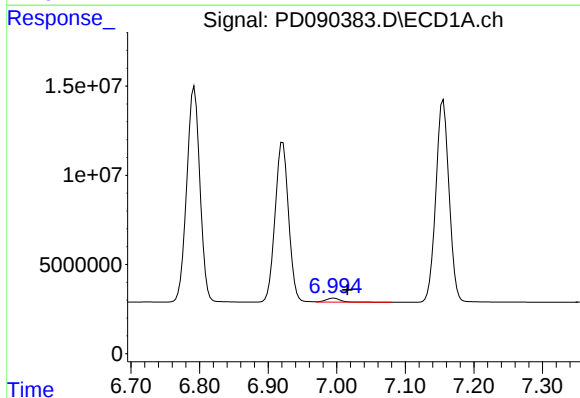
R.T.: 6.792 min  
Delta R.T.: 0.011 min  
Response: 161192753  
Conc: 41.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



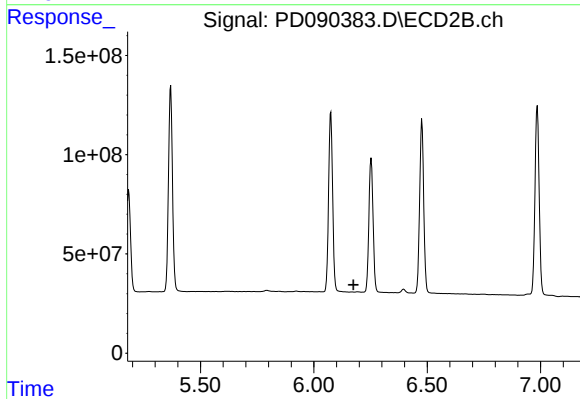
#15 Endosulfan II

R.T.: 6.075 min  
Delta R.T.: 0.001 min  
Response: 1124240057  
Conc: 40.14 ng/ml



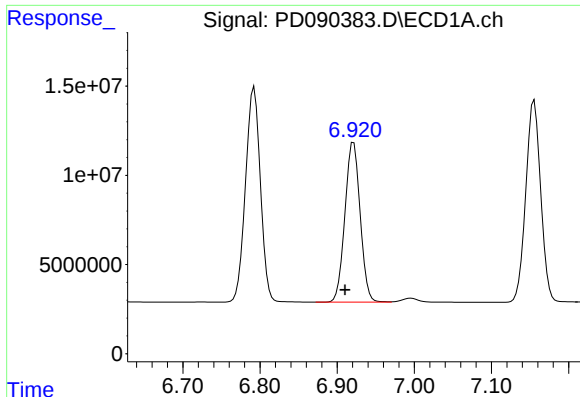
#17 4,4'-DDT

R.T.: 6.996 min  
Delta R.T.: -0.020 min  
Response: 3425355  
Conc: 0.98 ng/ml



#17 4,4'-DDT

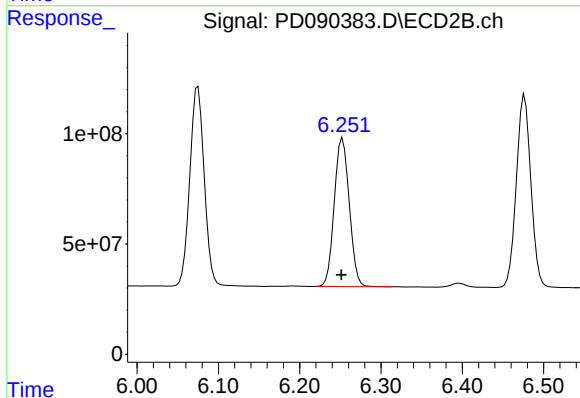
R.T.: 0.000 min  
Exp R.T. : 6.175 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

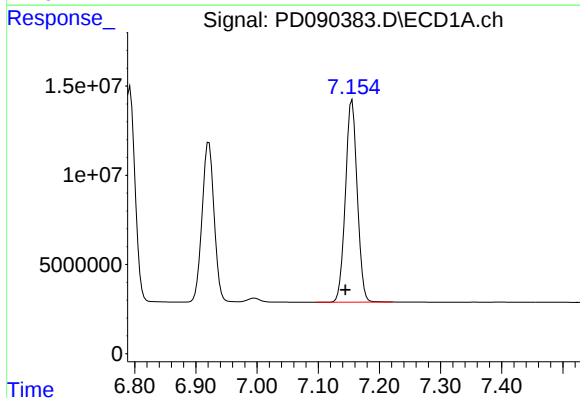
R.T.: 6.921 min  
Delta R.T.: 0.011 min  
Response: 122566030  
Conc: 38.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



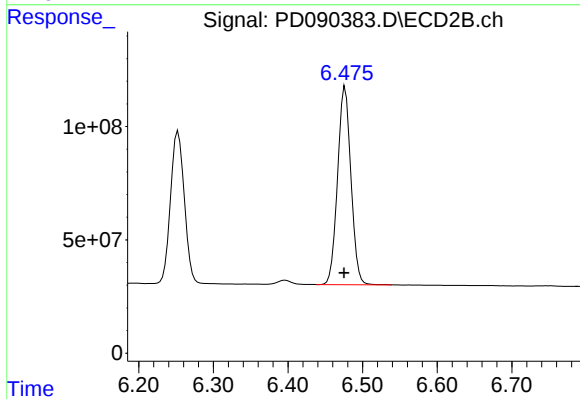
#18 Endrin aldehyde

R.T.: 6.253 min  
Delta R.T.: 0.001 min  
Response: 863219127  
Conc: 40.19 ng/ml



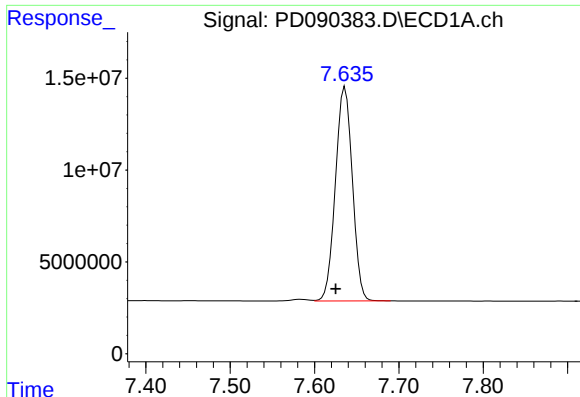
#19 Endosulfan Sulfate

R.T.: 7.155 min  
Delta R.T.: 0.011 min  
Response: 151727900  
Conc: 39.12 ng/ml



#19 Endosulfan Sulfate

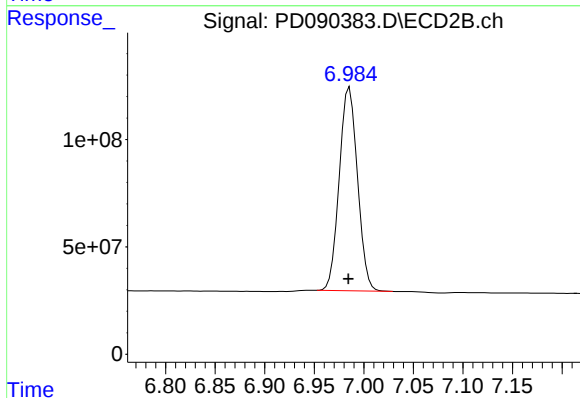
R.T.: 6.477 min  
Delta R.T.: 0.002 min  
Response: 1087010971  
Conc: 40.40 ng/ml



#21 Endrin ketone

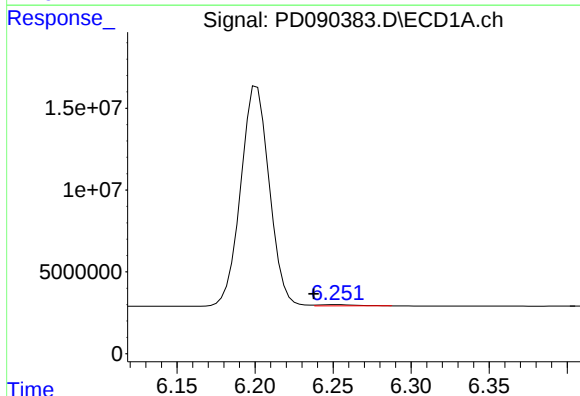
R.T.: 7.636 min  
Delta R.T.: 0.011 min  
Response: 162750982  
Conc: 39.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



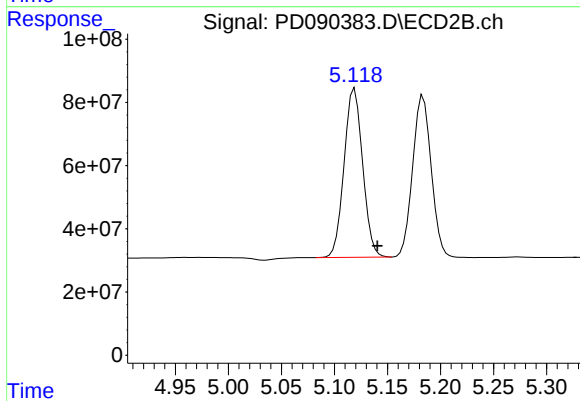
#21 Endrin ketone

R.T.: 6.986 min  
Delta R.T.: 0.001 min  
Response: 1214636001  
Conc: 42.67 ng/ml



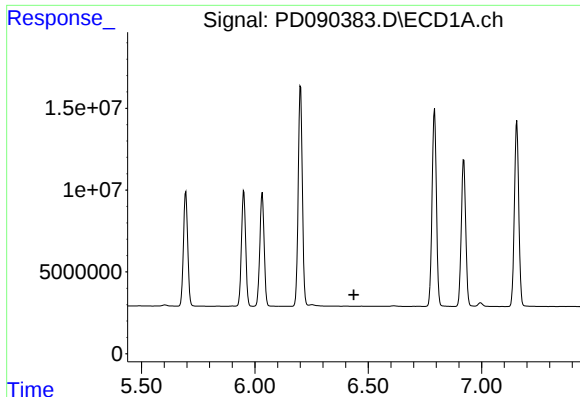
#22 Toxaphene-1

R.T.: 6.253 min  
Delta R.T.: 0.015 min  
Response: 1298036  
Conc: 41.36 ng/ml



#22 Toxaphene-1

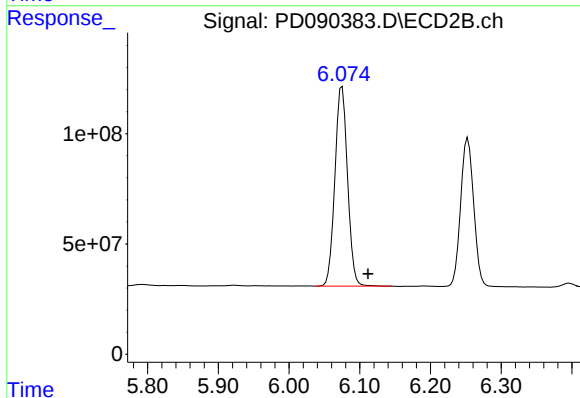
R.T.: 5.119 min  
Delta R.T.: -0.022 min  
Response: 649708668  
Conc: 3695.03 ng/ml



#23 Toxaphene-2

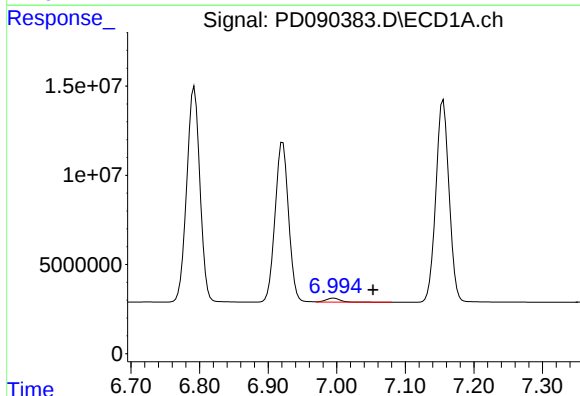
R.T.: 0.000 min  
Exp R.T.: 6.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



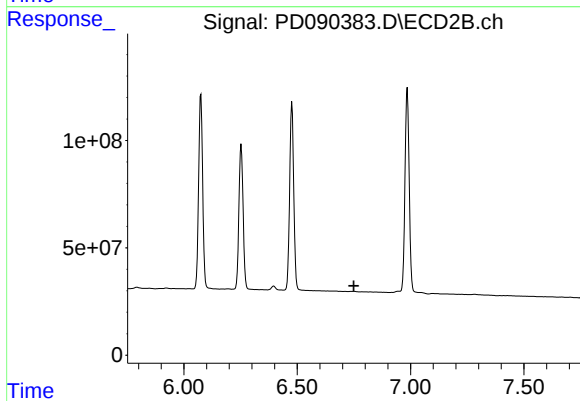
#23 Toxaphene-2

R.T.: 6.075 min  
Delta R.T.: -0.037 min  
Response: 1124240057  
Conc: 5807.00 ng/ml



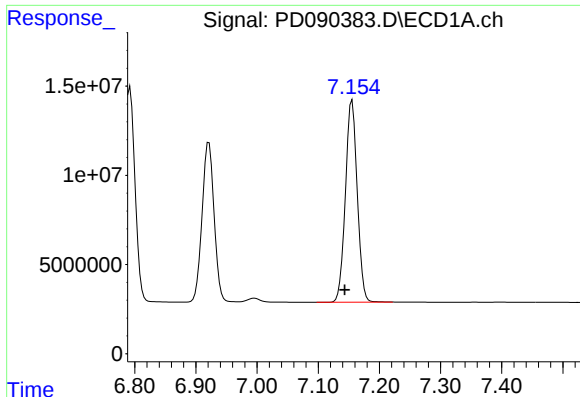
#24 Toxaphene-3

R.T.: 6.996 min  
Delta R.T.: -0.057 min  
Response: 3425355  
Conc: 29.60 ng/ml



#24 Toxaphene-3

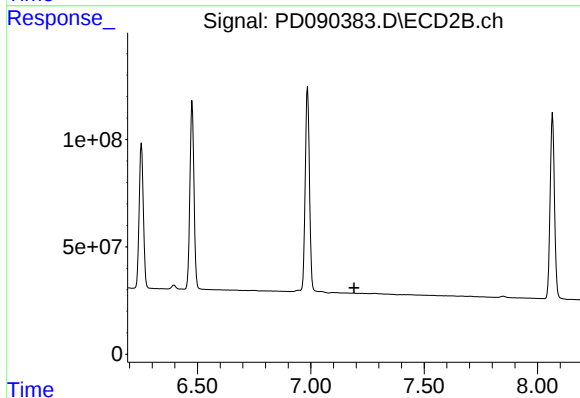
R.T.: 0.000 min  
Exp R.T.: 6.749 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

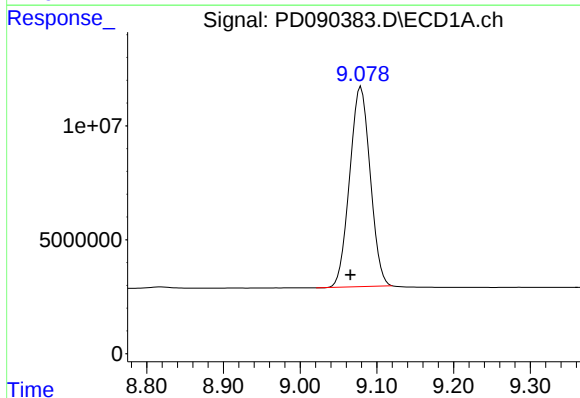
R.T.: 7.155 min  
Delta R.T.: 0.012 min  
Response: 151727900  
Conc: 1775.51 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



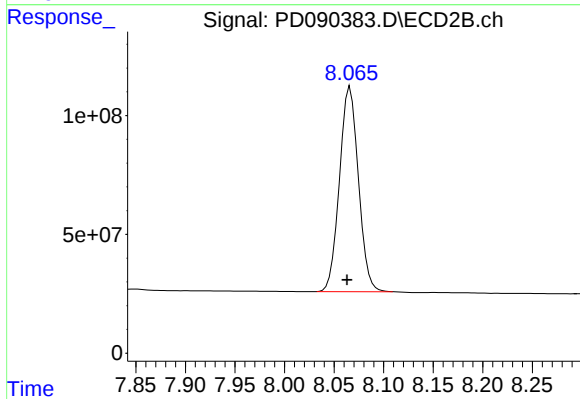
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: 0.014 min  
Response: 164029400  
Conc: 41.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: 0.003 min  
Response: 1147123687  
Conc: 46.29 ng/ml