

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041024\  
 Data File : PD082346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 21:43  
 Operator : AR\AJ  
 Sample : INDB501  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB5012

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:18:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 10 01:13:46 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

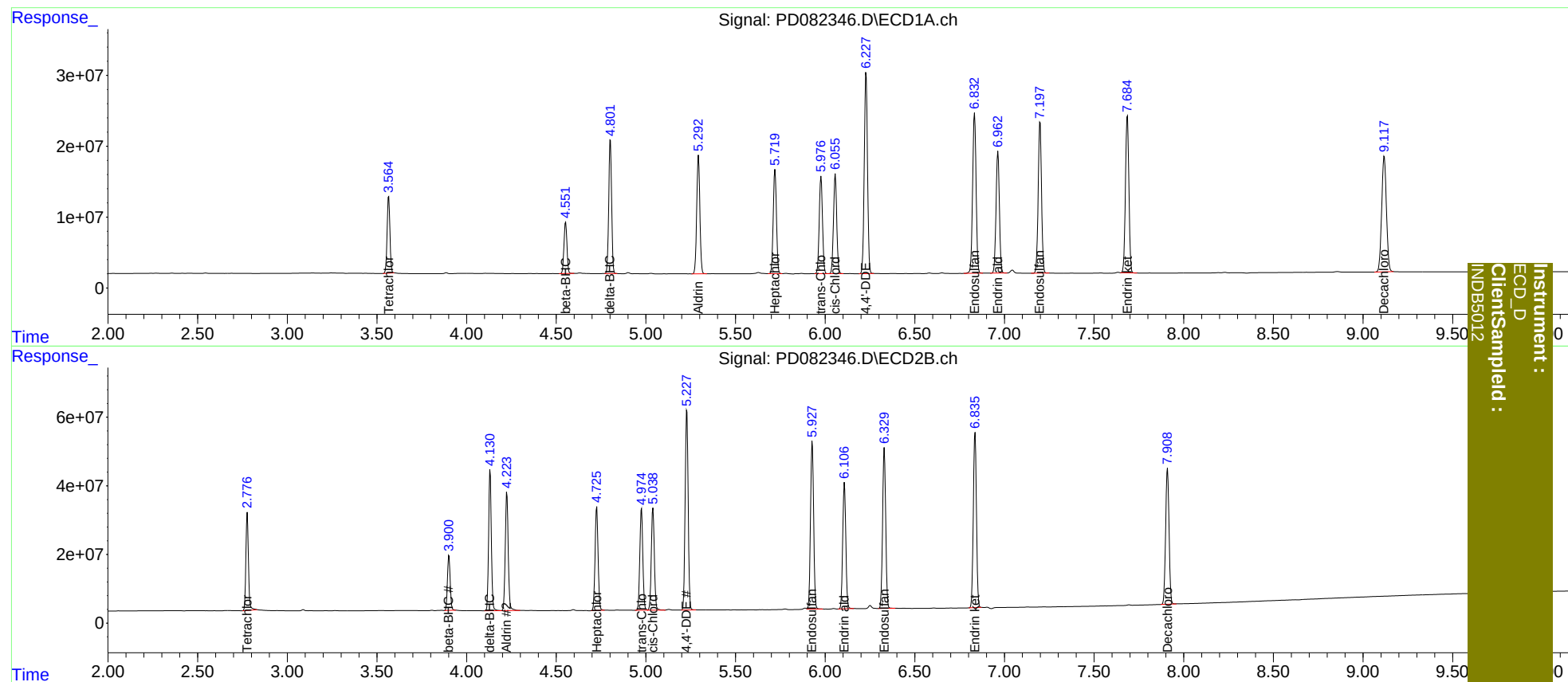
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 3.565 | 2.777 | 117.7E6  | 281.7E6 | 81.469  | 83.832  |
| 27)                         | SA Decachlor... | 9.118 | 7.910 | 299.9E6  | 525.5E6 | 155.494 | 164.517 |
| Target Compounds            |                 |       |       |          |         |         |         |
| 5)                          | MB Aldrin       | 5.293 | 4.225 | 203.8E6  | 395.1E6 | 94.879  | 88.687  |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 83814068 | 170.0E6 | 81.006  | 82.911  |
| 7)                          | B delta-BHC     | 4.802 | 4.131 | 211.4E6  | 430.7E6 | 92.006  | 90.727  |
| 8)                          | B Heptachlo...  | 5.720 | 4.726 | 182.6E6  | 351.5E6 | 90.032  | 85.415  |
| 10)                         | B trans-Chl...  | 5.977 | 4.976 | 173.2E6  | 346.5E6 | 88.461  | 88.131  |
| 11)                         | B cis-Chlor...  | 6.057 | 5.040 | 175.3E6  | 350.9E6 | 86.484  | 87.043  |
| 12)                         | B 4,4'-DDE      | 6.228 | 5.229 | 356.0E6  | 676.4E6 | 180.443 | 177.838 |
| 15)                         | B Endosulfa...  | 6.833 | 5.928 | 302.3E6  | 589.7E6 | 169.223 | 174.296 |
| 18)                         | B Endrin al...  | 6.964 | 6.108 | 222.6E6  | 440.0E6 | 169.850 | 170.905 |
| 19)                         | B Endosulfa...  | 7.199 | 6.330 | 276.4E6  | 564.8E6 | 171.222 | 173.066 |
| 21)                         | B Endrin ke...  | 7.686 | 6.836 | 295.9E6  | 619.6E6 | 171.997 | 167.189 |
| -----                       |                 |       |       |          |         |         |         |

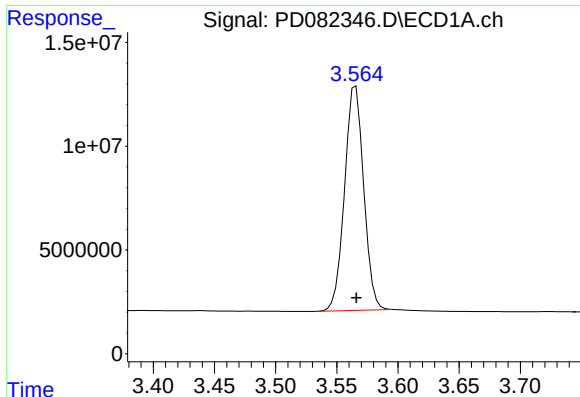
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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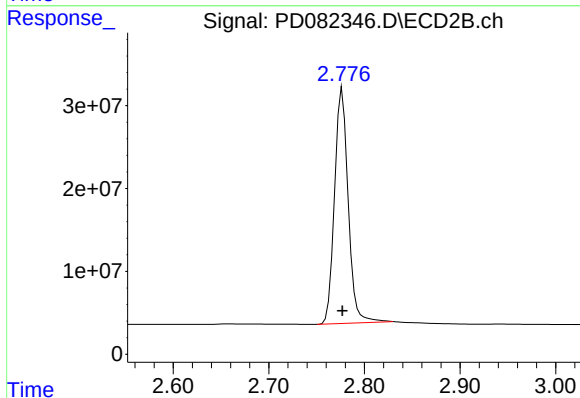




#1 Tetrachloro-m-xylene

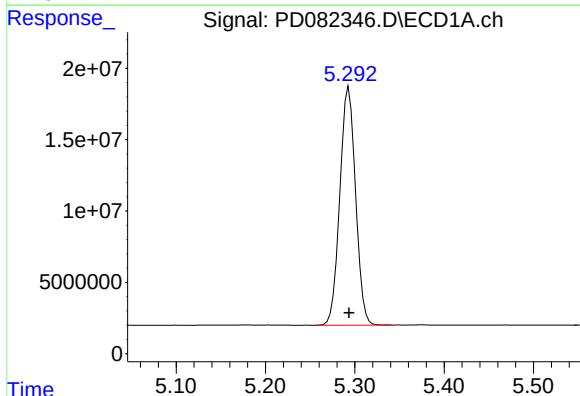
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 117684342  
Conc: 81.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



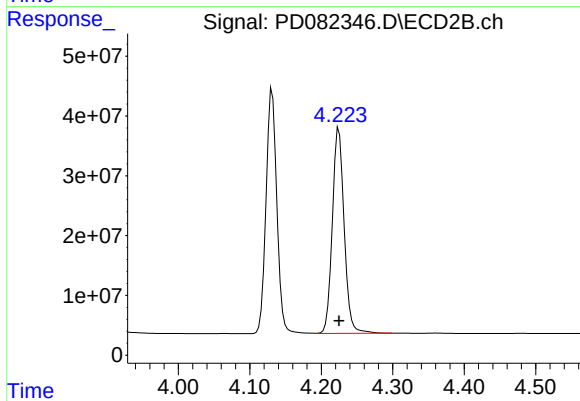
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 281652304  
Conc: 83.83 ng/ml



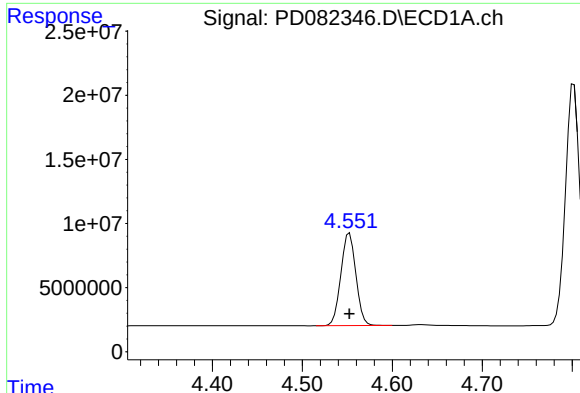
#5 Aldrin

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 203794591  
Conc: 94.88 ng/ml



#5 Aldrin

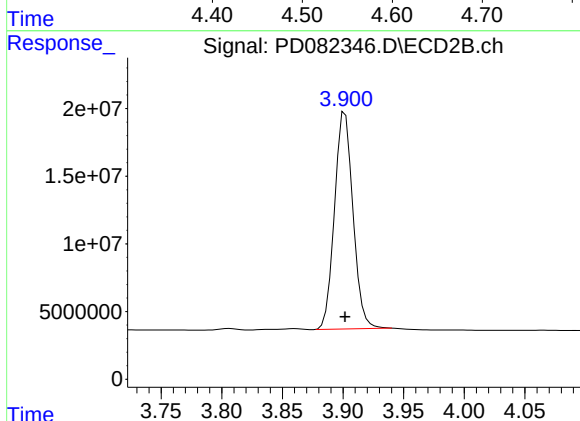
R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 395115173  
Conc: 88.69 ng/ml



#6 beta-BHC

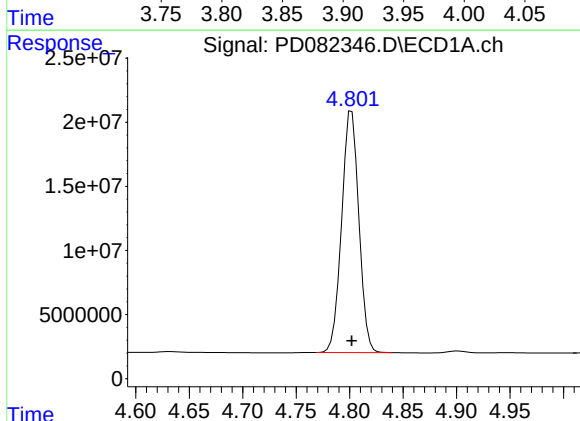
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 83814068  
Conc: 81.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



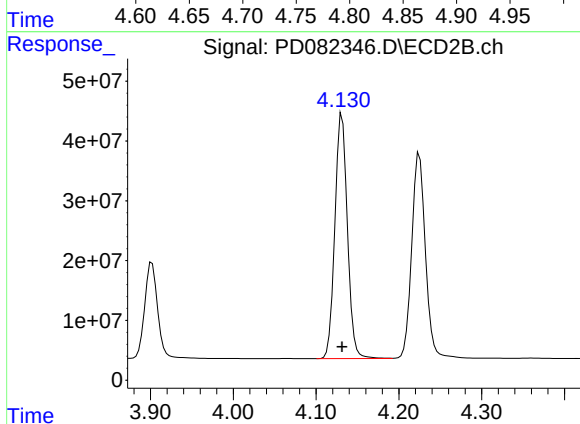
#6 beta-BHC

R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 169995713  
Conc: 82.91 ng/ml



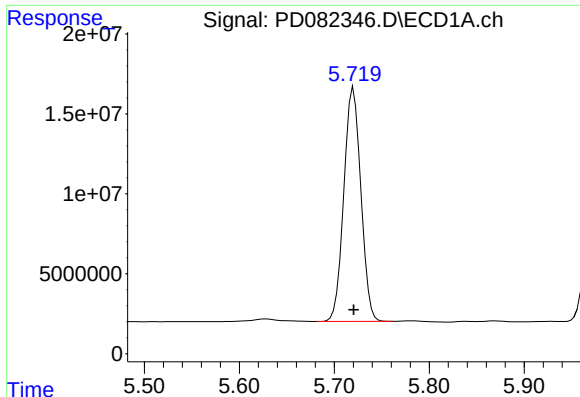
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 211425344  
Conc: 92.01 ng/ml



#7 delta-BHC

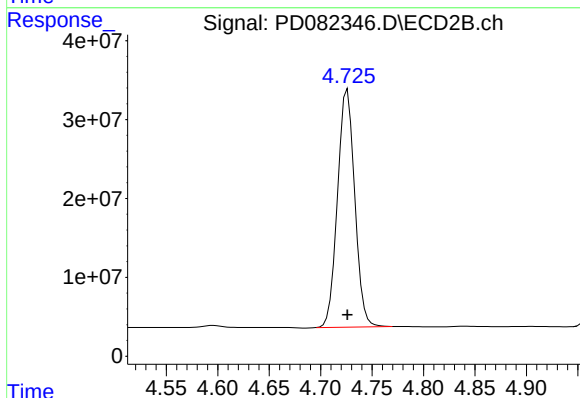
R.T.: 4.131 min  
Delta R.T.: 0.000 min  
Response: 430672831  
Conc: 90.73 ng/ml



#8 Heptachlor epoxide

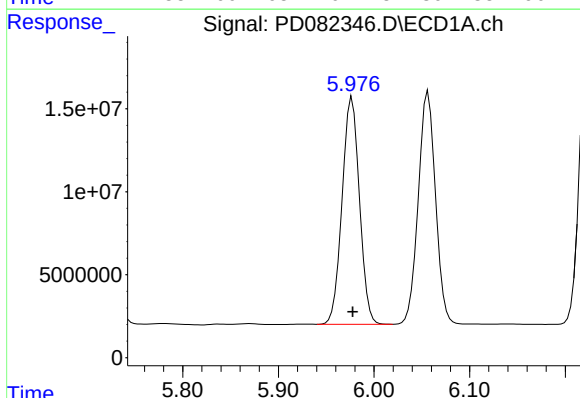
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 182597817  
Conc: 90.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



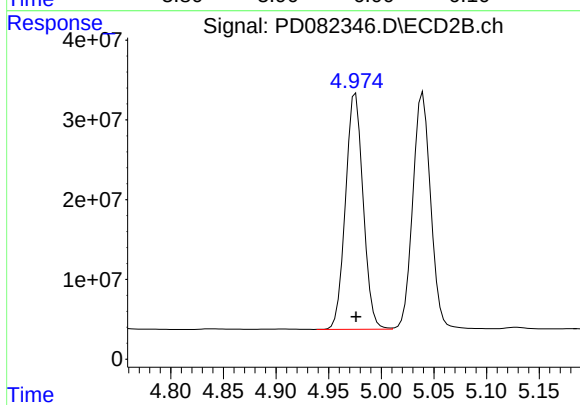
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 351518930  
Conc: 85.42 ng/ml



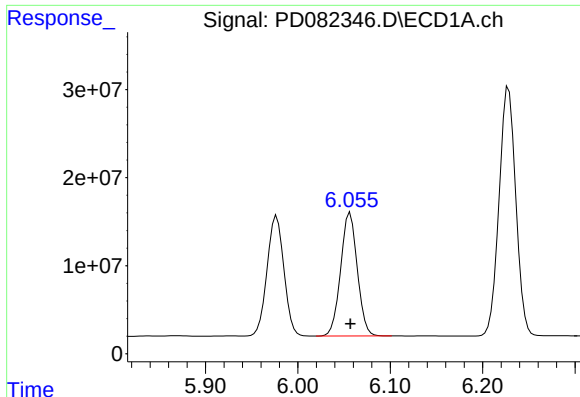
#10 trans-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 173157519  
Conc: 88.46 ng/ml



#10 trans-Chlordane

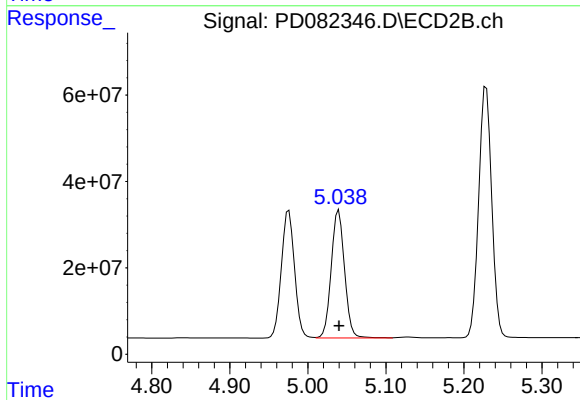
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 346516107  
Conc: 88.13 ng/ml



#11 cis-Chlordane

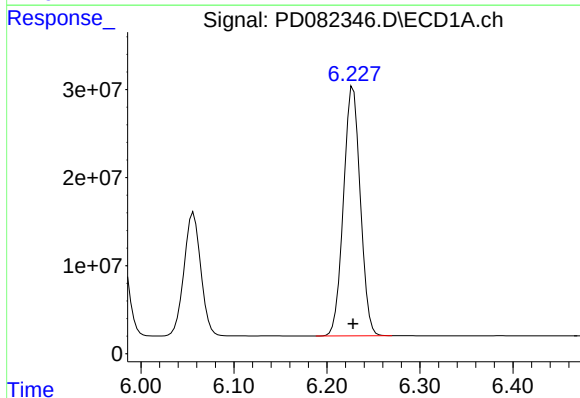
R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 175348003  
Conc: 86.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



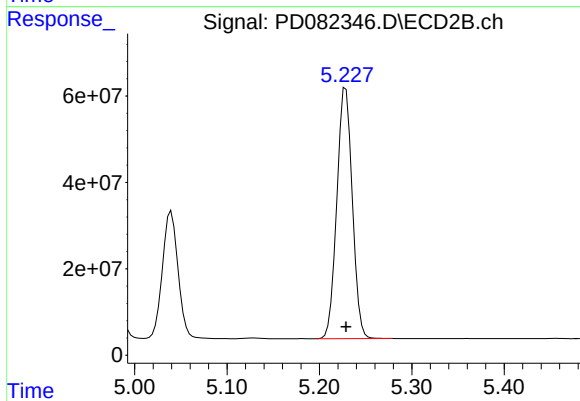
#11 cis-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 350920250  
Conc: 87.04 ng/ml



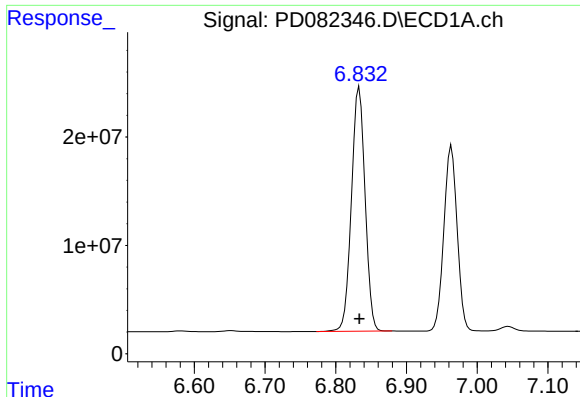
#12 4,4'-DDE

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 355978715  
Conc: 180.44 ng/ml



#12 4,4'-DDE

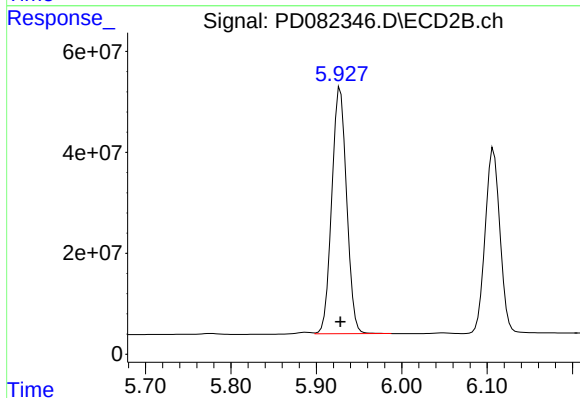
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 676359840  
Conc: 177.84 ng/ml



#15 Endosulfan II

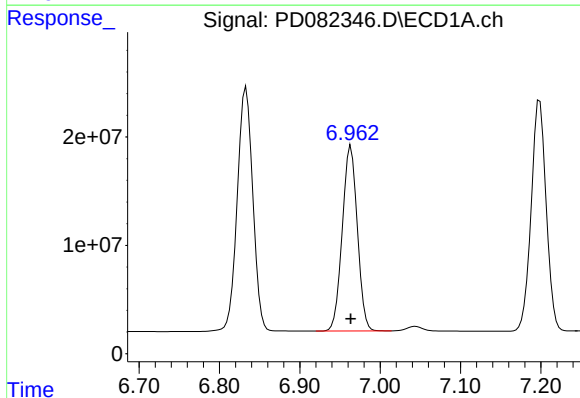
R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 302321048  
Conc: 169.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



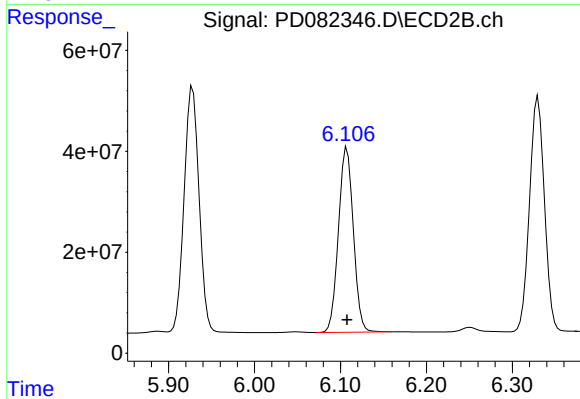
#15 Endosulfan II

R.T.: 5.928 min  
Delta R.T.: 0.000 min  
Response: 589655759  
Conc: 174.30 ng/ml



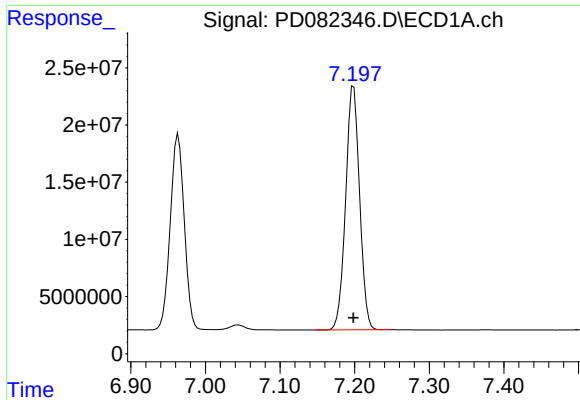
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 222572495  
Conc: 169.85 ng/ml



#18 Endrin aldehyde

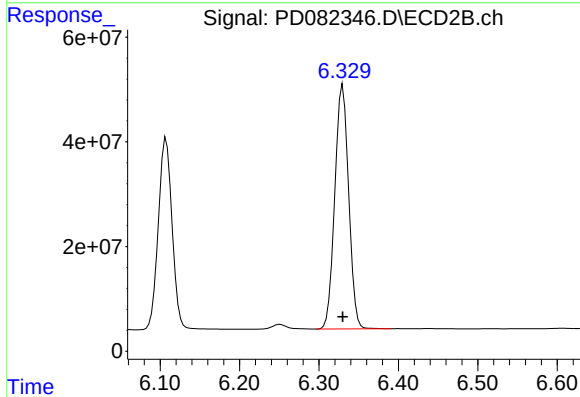
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 439989709  
Conc: 170.91 ng/ml



#19 Endosulfan Sulfate

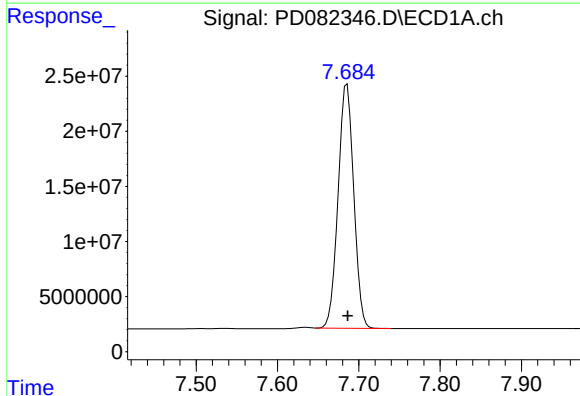
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 276379219  
Conc: 171.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



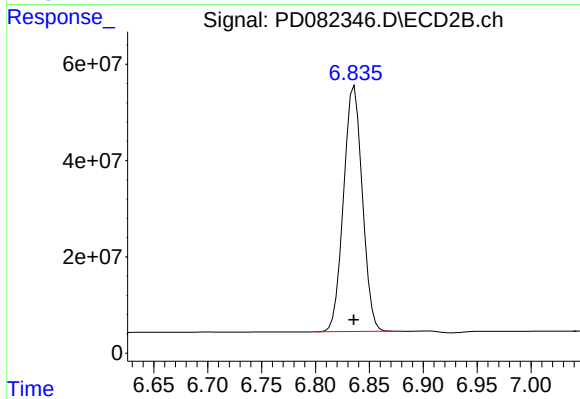
#19 Endosulfan Sulfate

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 564826793  
Conc: 173.07 ng/ml



#21 Endrin ketone

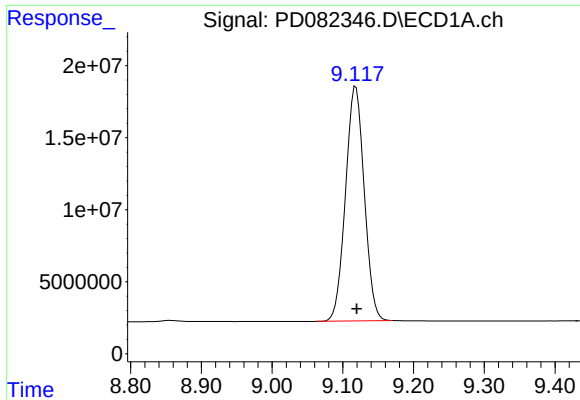
R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 295886724  
Conc: 172.00 ng/ml



#21 Endrin ketone

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 619570866  
Conc: 167.19 ng/ml

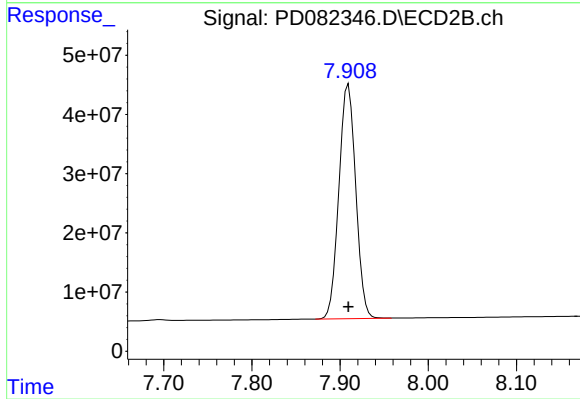




#27 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: -0.001 min  
Response: 299915100  
Conc: 155.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB5012



#27 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 525533607  
Conc: 164.52 ng/ml