

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040321\  
 Data File : PD061986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 20:15  
 Operator : AR\AJ  
 Sample : INDB501  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 02:18:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 03 02:16:28 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

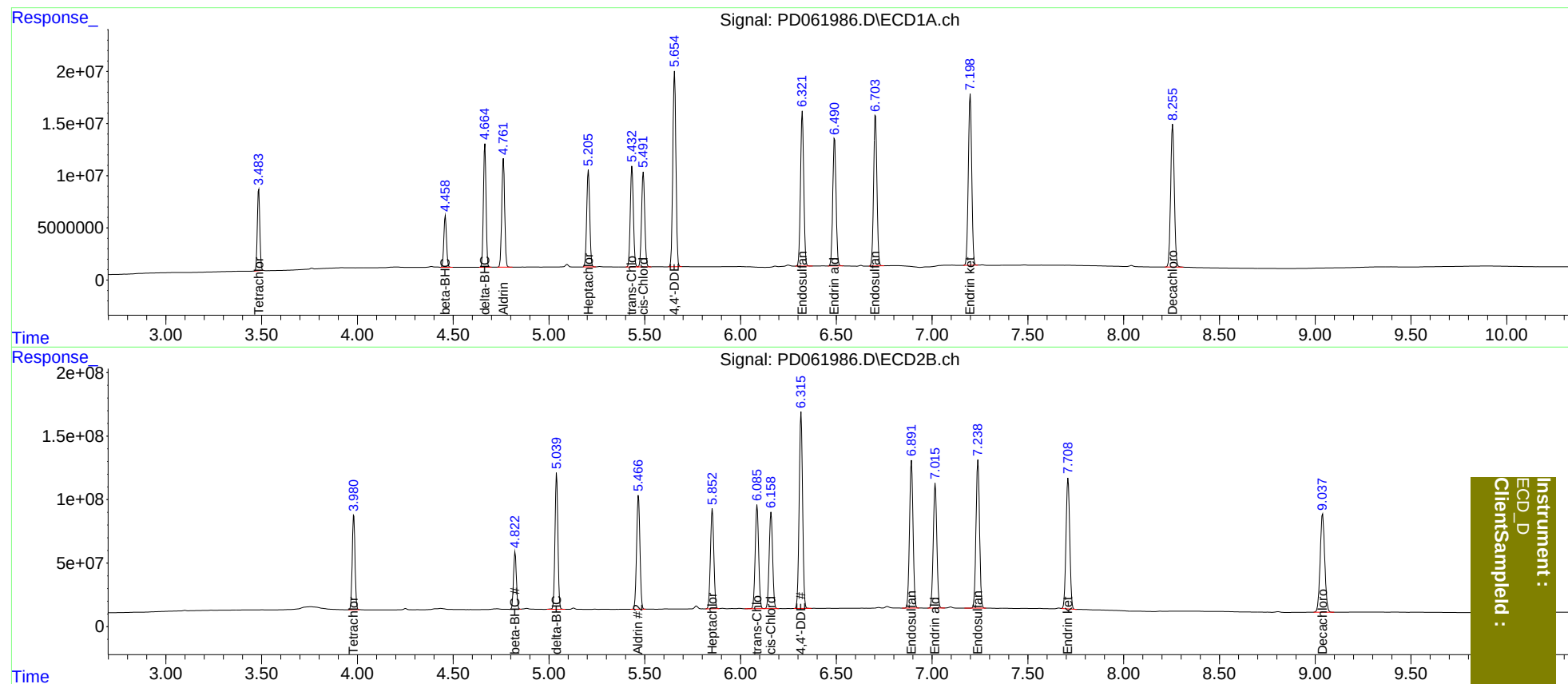
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.485 | 3.981 | 71249176 | 753.1E6  | 75.129  | 75.794  |
| 27)                         | SA Decachlor... | 8.256 | 9.039 | 183.7E6  | 1276.4E6 | 140.720 | 140.016 |
| Target Compounds            |                 |       |       |          |          |         |         |
| 5)                          | MB Aldrin       | 4.762 | 5.467 | 109.9E6  | 1083.0E6 | 80.807  | 75.183  |
| 6)                          | B beta-BHC      | 4.459 | 4.823 | 47753868 | 470.2E6  | 72.274  | 73.641  |
| 7)                          | B delta-BHC     | 4.665 | 5.040 | 113.1E6  | 1126.3E6 | 82.686  | 79.940  |
| 8)                          | B Heptachlo...  | 5.206 | 5.853 | 102.2E6  | 965.0E6  | 78.108  | 74.873  |
| 10)                         | B trans-Chl...  | 5.433 | 6.087 | 107.5E6  | 1014.8E6 | 78.888  | 73.364  |
| 11)                         | B cis-Chlor...  | 5.492 | 6.160 | 104.3E6  | 949.8E6  | 77.564  | 73.260  |
| 12)                         | B 4,4'-DDE      | 5.656 | 6.316 | 212.1E6  | 1912.6E6 | 164.167 | 148.714 |
| 15)                         | B Endosulfa...  | 6.322 | 6.892 | 173.9E6  | 1479.3E6 | 156.827 | 145.682 |
| 18)                         | B Endrin al...  | 6.491 | 7.016 | 146.7E6  | 1261.4E6 | 154.330 | 145.241 |
| 19)                         | B Endosulfa...  | 6.704 | 7.240 | 174.3E6  | 1505.0E6 | 153.264 | 147.534 |
| 21)                         | B Endrin ke...  | 7.199 | 7.710 | 201.7E6  | 1386.7E6 | 154.572 | 143.170 |
| -----                       |                 |       |       |          |          |         |         |

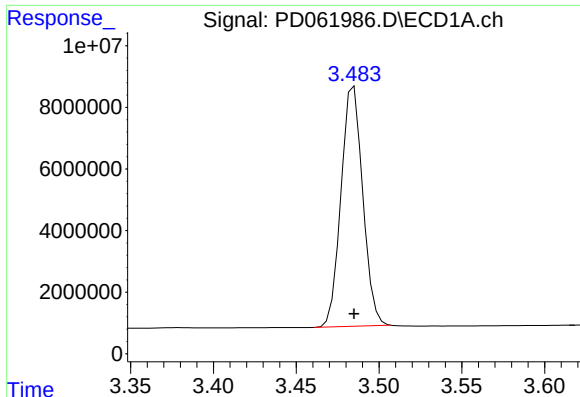
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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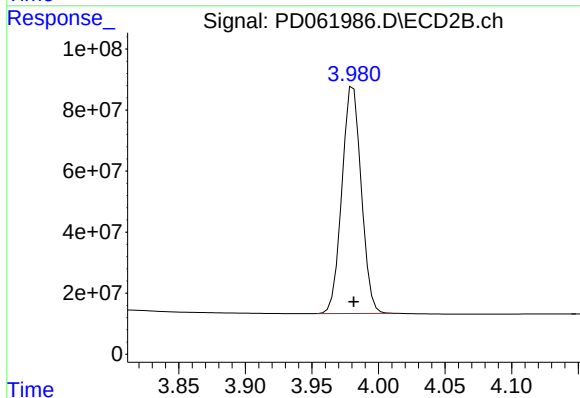




#1 Tetrachloro-m-xylene

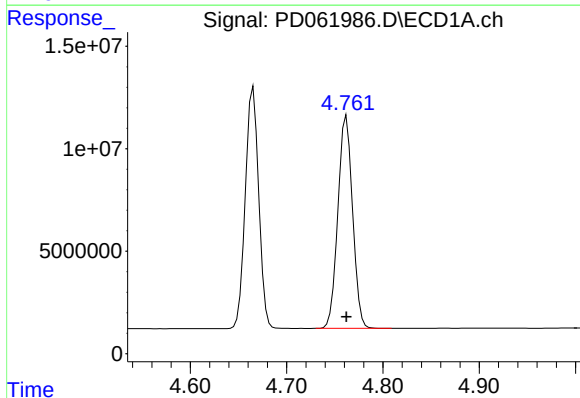
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 71249176  
Conc: 75.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



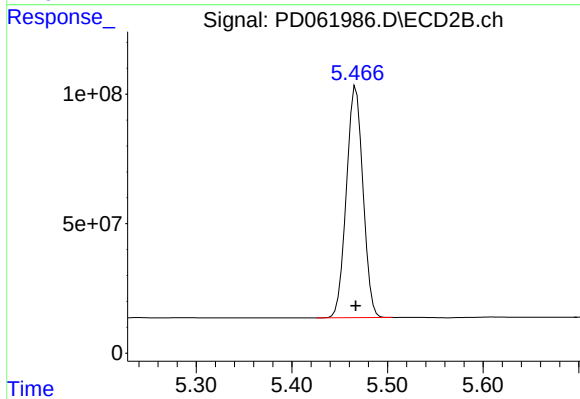
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 753149155  
Conc: 75.79 ng/ml



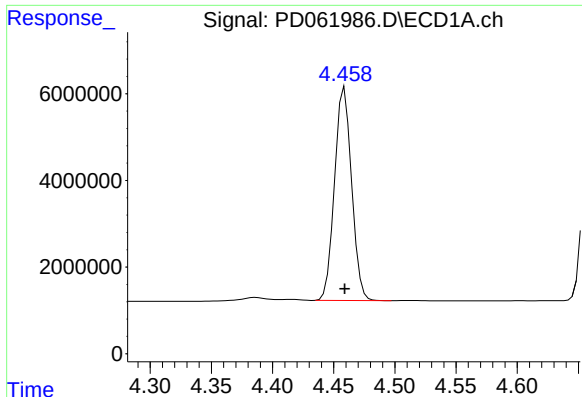
#5 Aldrin

R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 109900664  
Conc: 80.81 ng/ml



#5 Aldrin

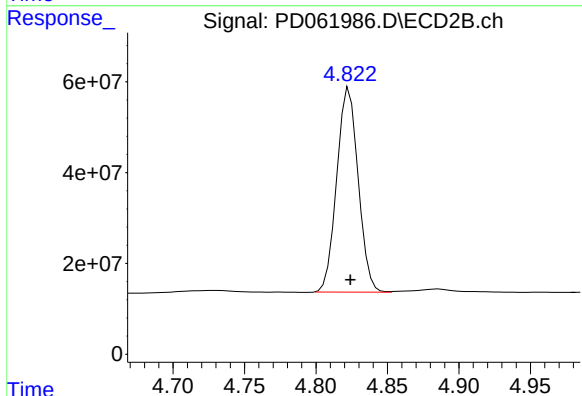
R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 1082997475  
Conc: 75.18 ng/ml



#6 beta-BHC

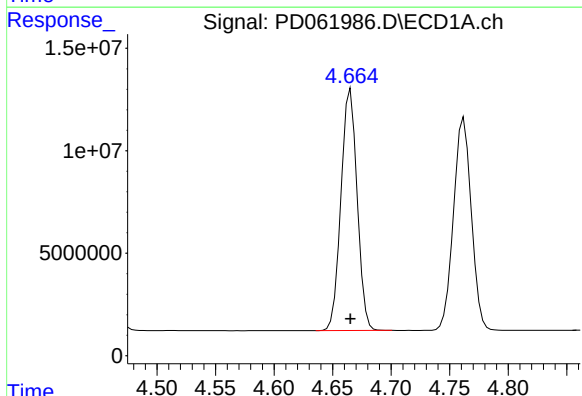
R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 47753868  
Conc: 72.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



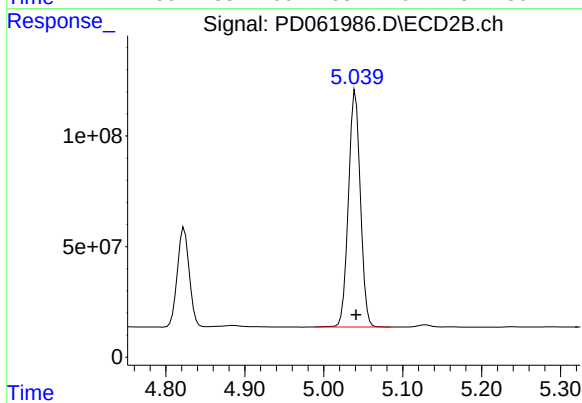
#6 beta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 470205286  
Conc: 73.64 ng/ml



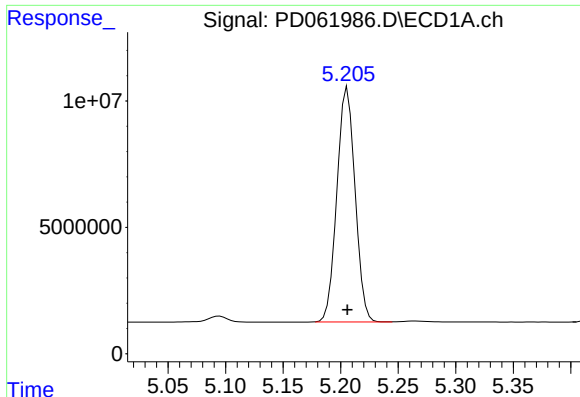
#7 delta-BHC

R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 113127181  
Conc: 82.69 ng/ml



#7 delta-BHC

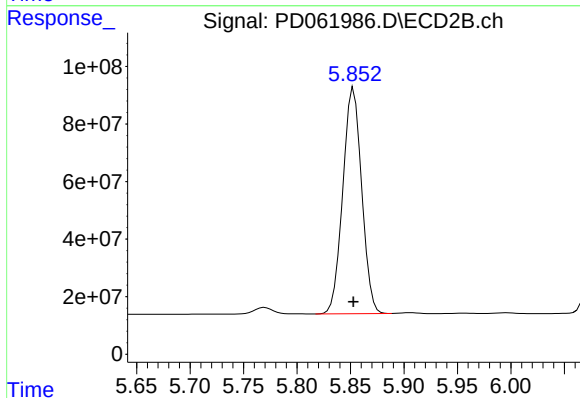
R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 1126342375  
Conc: 79.94 ng/ml



#8 Heptachlor epoxide

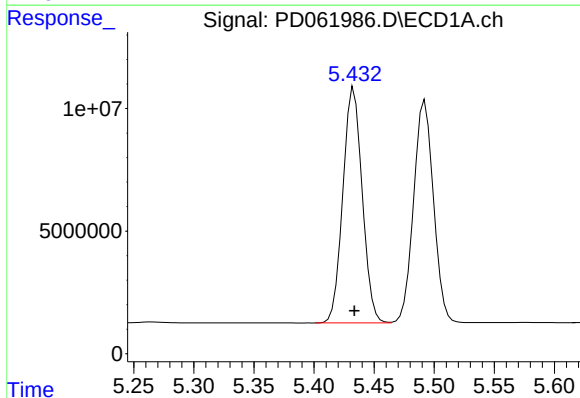
R.T.: 5.206 min  
Delta R.T.: 0.000 min  
Response: 102200496  
Conc: 78.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



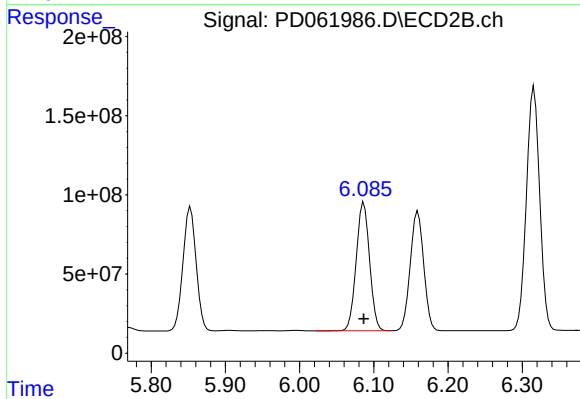
#8 Heptachlor epoxide

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 964954115  
Conc: 74.87 ng/ml



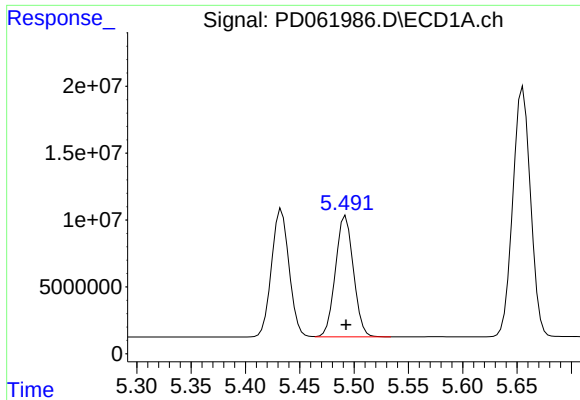
#10 trans-Chlordane

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 107525235  
Conc: 78.89 ng/ml



#10 trans-Chlordane

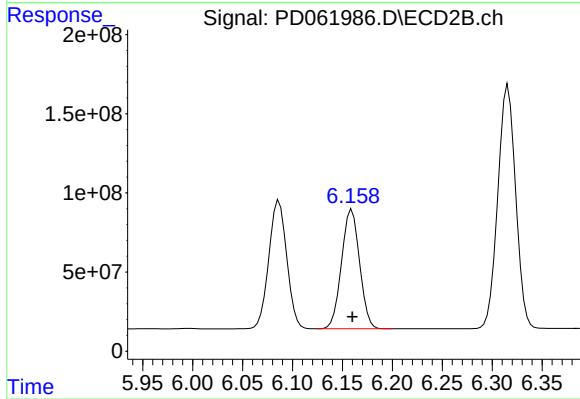
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 1014839543  
Conc: 73.36 ng/ml



#11 cis-Chlordane

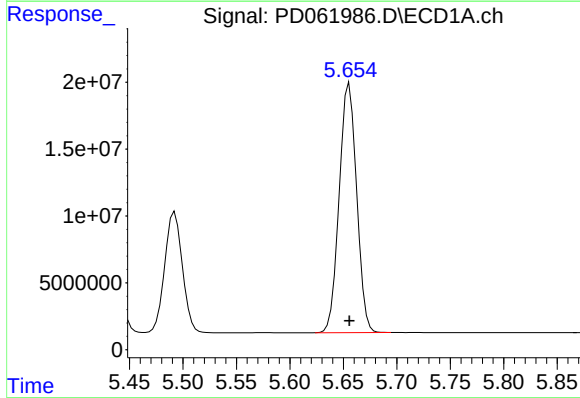
R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 104285678  
Conc: 77.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



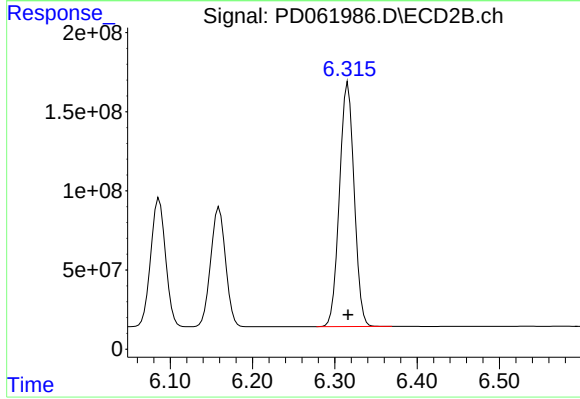
#11 cis-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 949818221  
Conc: 73.26 ng/ml



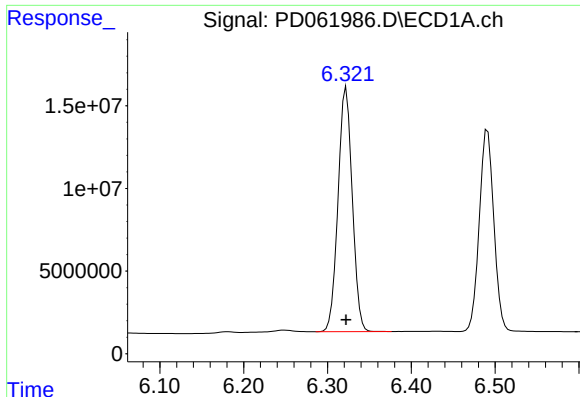
#12 4,4'-DDE

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 212119250  
Conc: 164.17 ng/ml



#12 4,4'-DDE

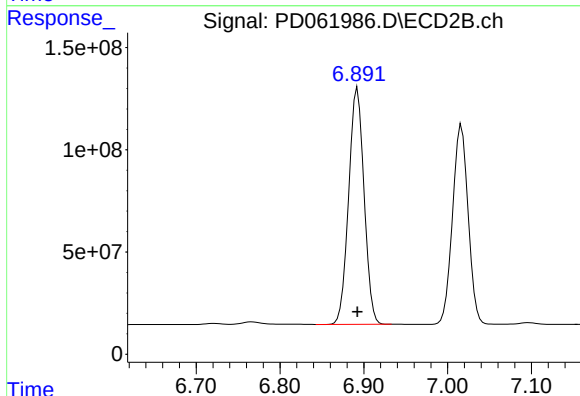
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1912605591  
Conc: 148.71 ng/ml



#15 Endosulfan II

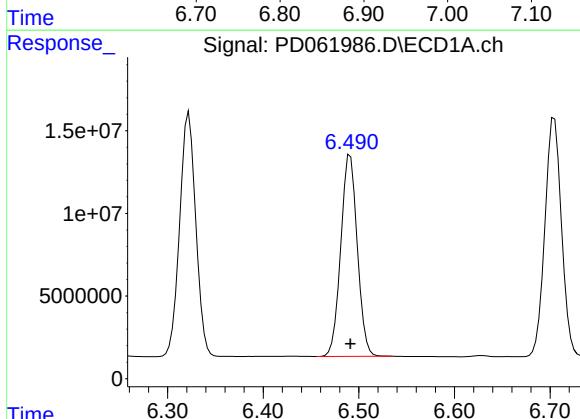
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 173915458  
Conc: 156.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



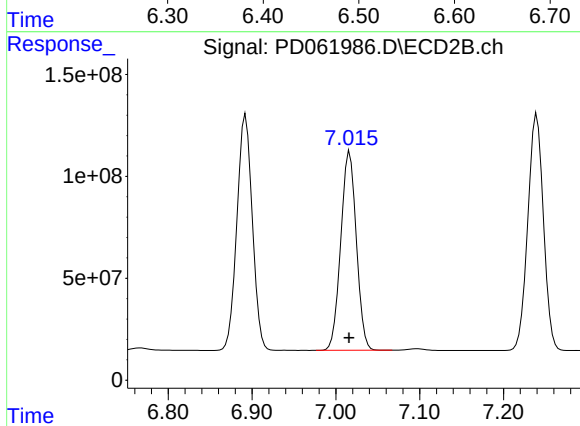
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 1479309954  
Conc: 145.68 ng/ml



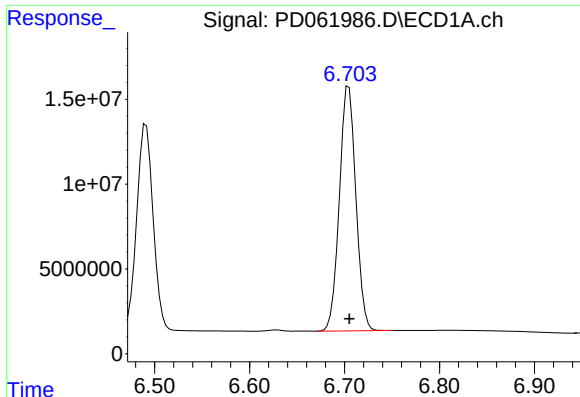
#18 Endrin aldehyde

R.T.: 6.491 min  
Delta R.T.: 0.000 min  
Response: 146706074  
Conc: 154.33 ng/ml



#18 Endrin aldehyde

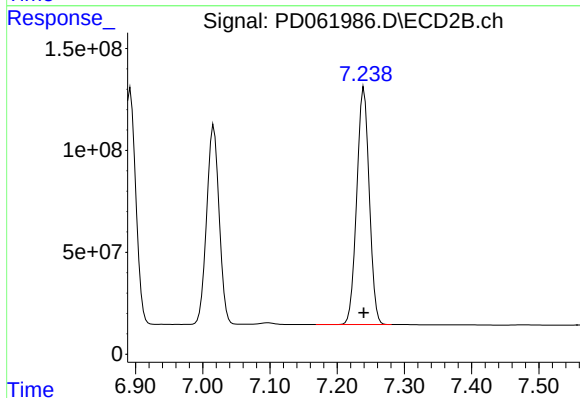
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 1261362651  
Conc: 145.24 ng/ml



#19 Endosulfan Sulfate

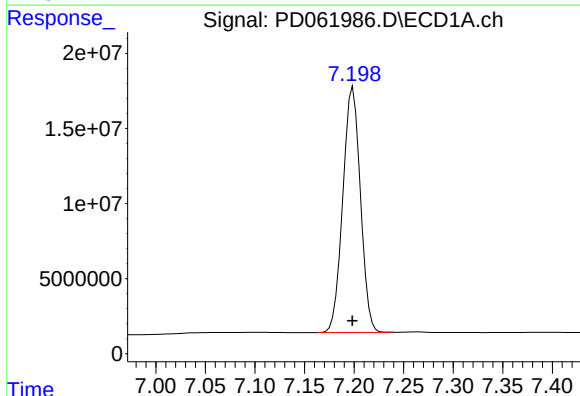
R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 174287066  
Conc: 153.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



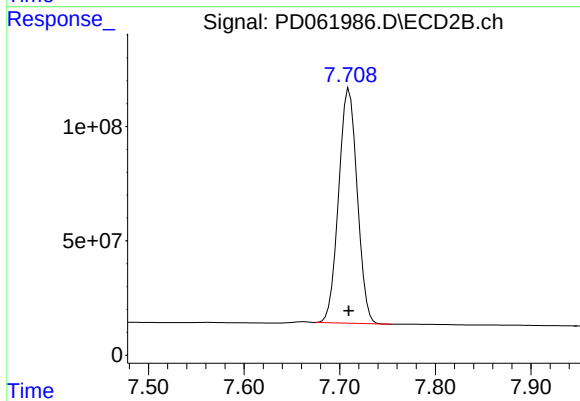
#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 1505026459  
Conc: 147.53 ng/ml



#21 Endrin ketone

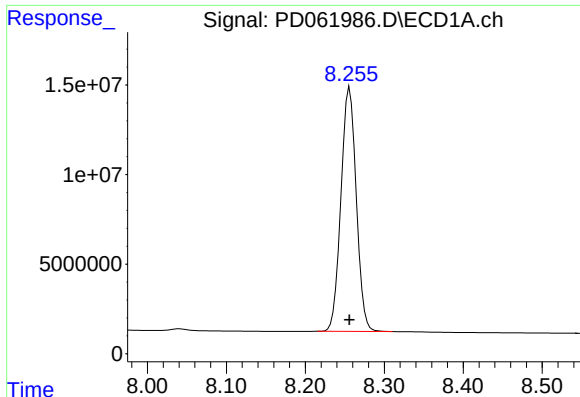
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 201686146  
Conc: 154.57 ng/ml



#21 Endrin ketone

R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 1386675409  
Conc: 143.17 ng/ml

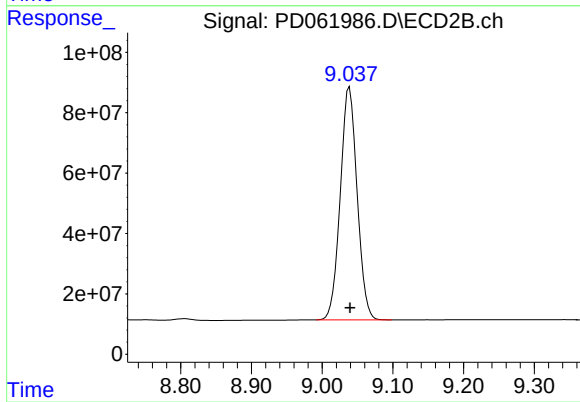




#27 Decachlorobiphenyl

R.T.: 8.256 min  
Delta R.T.: 0.000 min  
Response: 183690685  
Conc: 140.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: -0.001 min  
Response: 1276414238  
Conc: 140.02 ng/ml