

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102220\  
 Data File : PD059896.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 20:05  
 Operator : DD\AJ  
 Sample : INDB401  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:46:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 01:45:34 2020  
 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

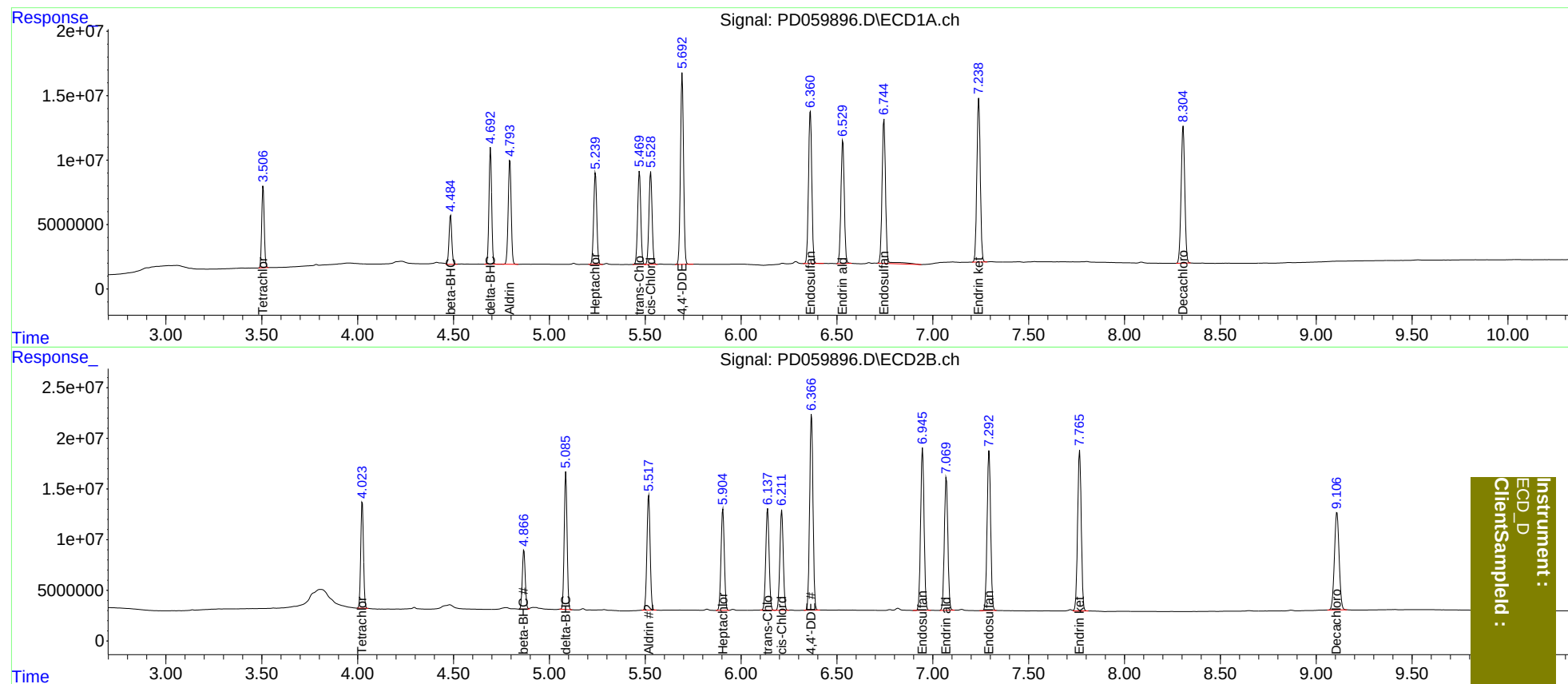
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.507 | 4.024 | 58245433 | 104.2E6  | 38.583 | 39.194 |
| 27)                         | SA Decachlor... | 8.306 | 9.108 | 141.1E6  | 163.6E6  | 75.640 | 76.360 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 5)                          | MB Aldrin       | 4.795 | 5.519 | 87671558 | 132.8E6  | 39.712 | 39.877 |
| 6)                          | B beta-BHC      | 4.485 | 4.868 | 38051321 | 61778467 | 38.407 | 38.078 |
| 7)                          | B delta-BHC     | 4.693 | 5.086 | 87162399 | 140.8E6  | 39.460 | 39.872 |
| 8)                          | B Heptachlo...  | 5.240 | 5.905 | 79706202 | 120.2E6  | 39.106 | 39.146 |
| 10)                         | B trans-Chl...  | 5.470 | 6.139 | 82032607 | 122.2E6  | 39.298 | 39.550 |
| 11)                         | B cis-Chlor...  | 5.529 | 6.213 | 81952432 | 121.5E6  | 39.063 | 39.443 |
| 12)                         | B 4,4'-DDE      | 5.693 | 6.367 | 165.2E6  | 236.5E6  | 79.493 | 80.739 |
| 15)                         | B Endosulfa...  | 6.361 | 6.947 | 142.1E6  | 201.5E6  | 78.712 | 78.626 |
| 18)                         | B Endrin al...  | 6.531 | 7.071 | 115.8E6  | 167.4E6  | 77.681 | 77.809 |
| 19)                         | B Endosulfa...  | 6.745 | 7.294 | 144.8E6  | 202.2E6  | 82.094 | 77.775 |
| 21)                         | B Endrin ke...  | 7.240 | 7.766 | 157.6E6  | 209.9E6  | 78.231 | 78.445 |
| -----                       |                 |       |       |          |          |        |        |

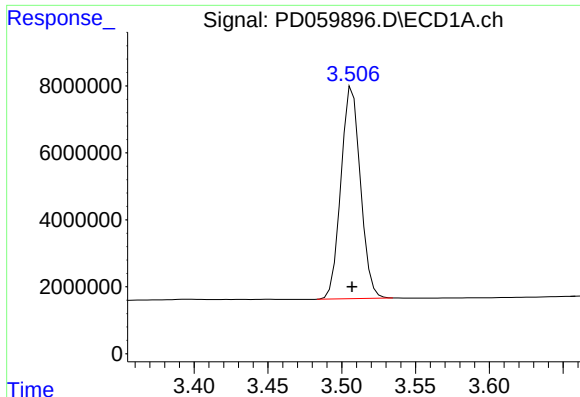
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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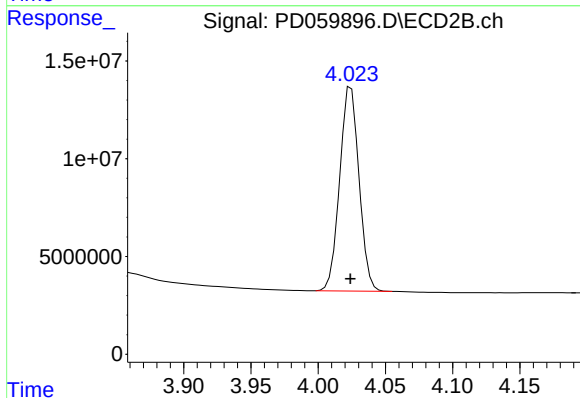




#1 Tetrachloro-m-xylene

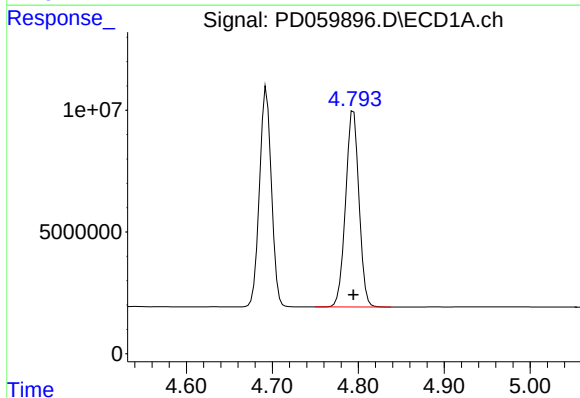
R.T.: 3.507 min  
Delta R.T.: 0.000 min  
Response: 58245433  
Conc: 38.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



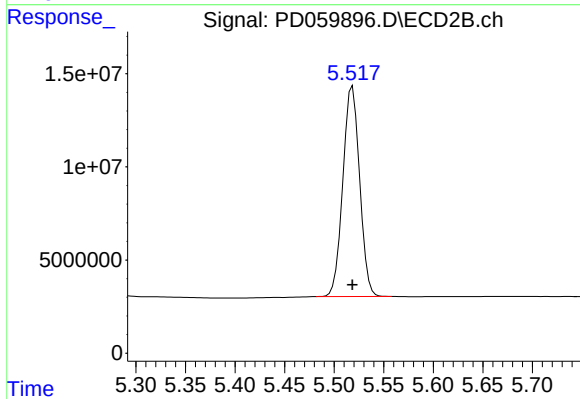
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 104235623  
Conc: 39.19 ng/ml



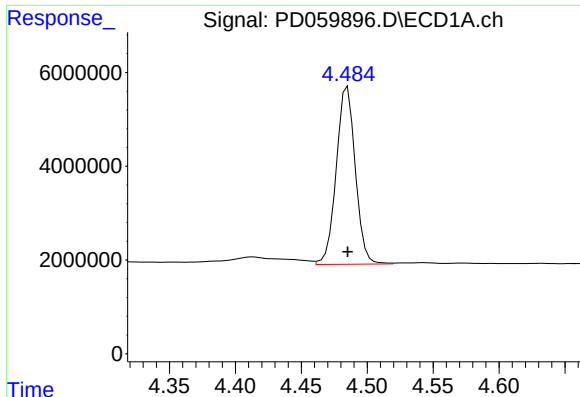
#5 Aldrin

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 87671558  
Conc: 39.71 ng/ml



#5 Aldrin

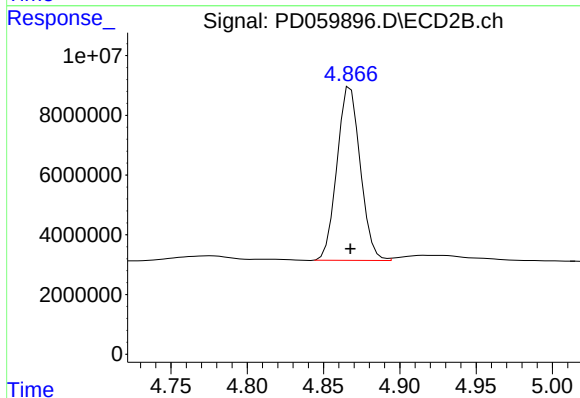
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 132845375  
Conc: 39.88 ng/ml



#6 beta-BHC

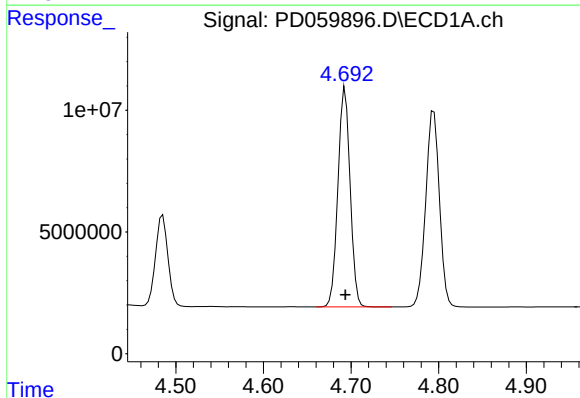
R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 38051321  
Conc: 38.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



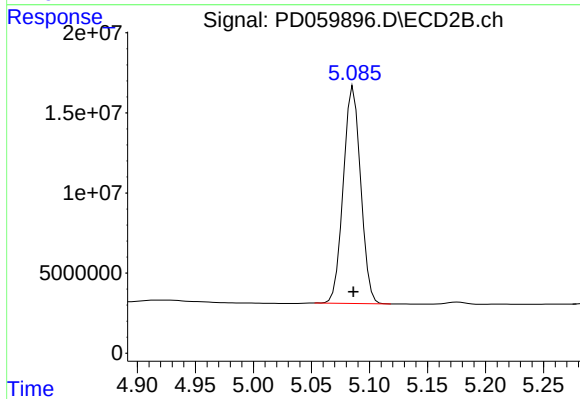
#6 beta-BHC

R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 61778467  
Conc: 38.08 ng/ml



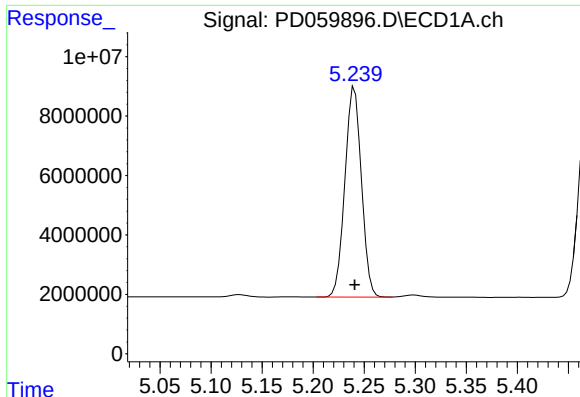
#7 delta-BHC

R.T.: 4.693 min  
Delta R.T.: 0.000 min  
Response: 87162399  
Conc: 39.46 ng/ml



#7 delta-BHC

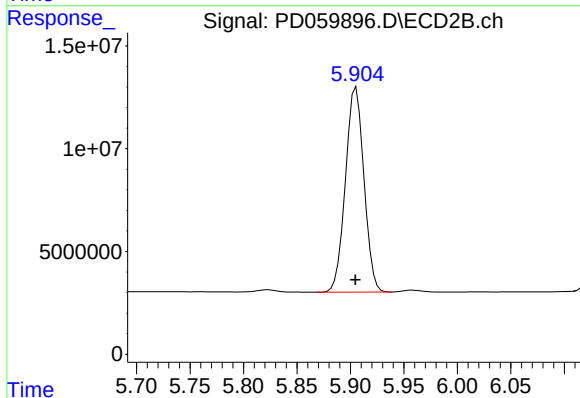
R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 140829359  
Conc: 39.87 ng/ml



#8 Heptachlor epoxide

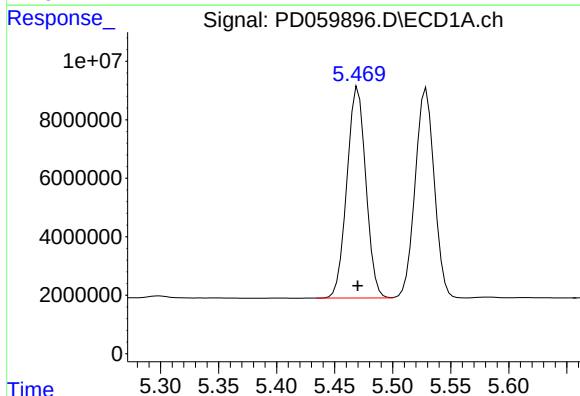
R.T.: 5.240 min  
Delta R.T.: 0.000 min  
Response: 79706202  
Conc: 39.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



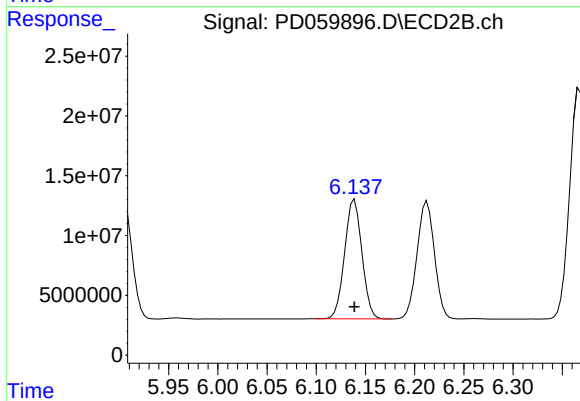
#8 Heptachlor epoxide

R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 120172129  
Conc: 39.15 ng/ml



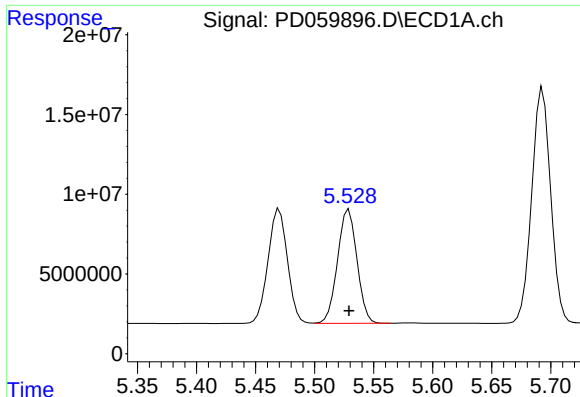
#10 trans-Chlordane

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 82032607  
Conc: 39.30 ng/ml



#10 trans-Chlordane

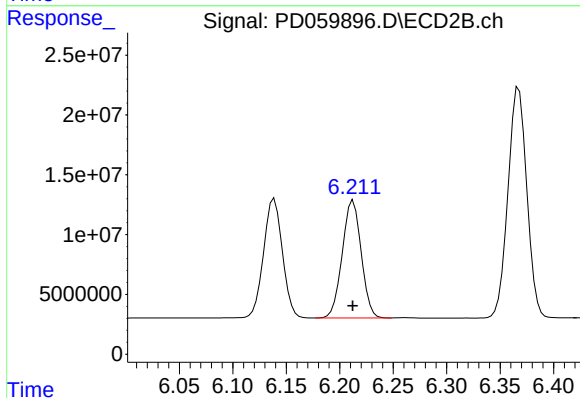
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 122153975  
Conc: 39.55 ng/ml



#11 cis-Chlordane

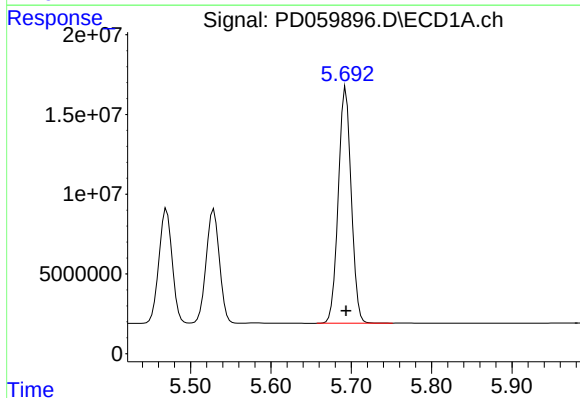
R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 81952432  
Conc: 39.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



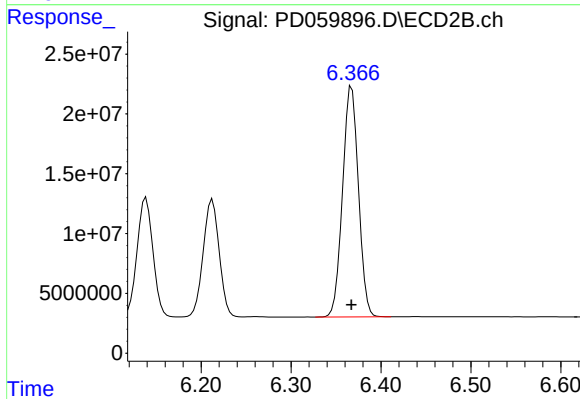
#11 cis-Chlordane

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 121542262  
Conc: 39.44 ng/ml



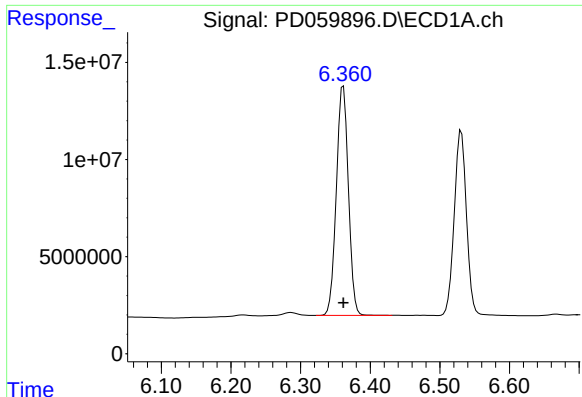
#12 4,4'-DDE

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 165226136  
Conc: 79.49 ng/ml



#12 4,4'-DDE

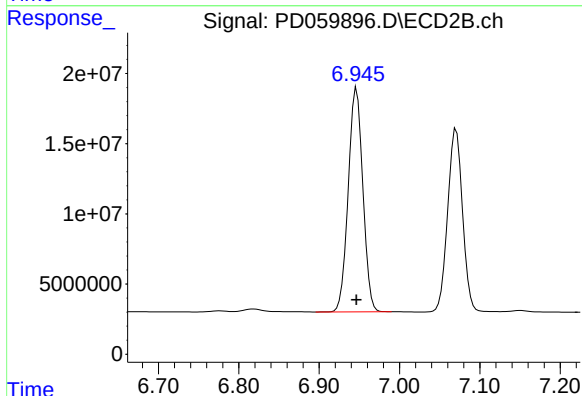
R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 236516734  
Conc: 80.74 ng/ml



#15 Endosulfan II

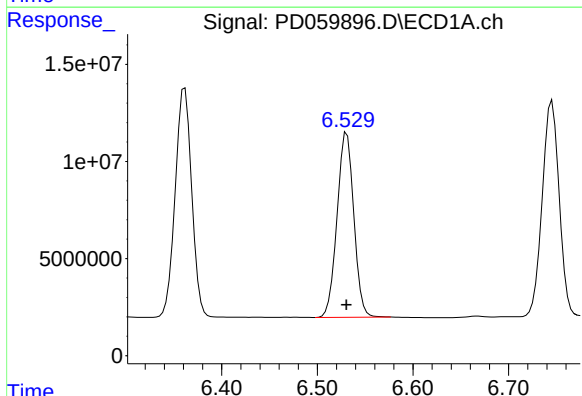
R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 142147039  
Conc: 78.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



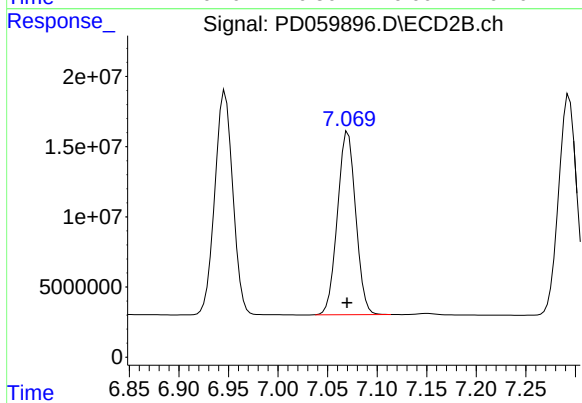
#15 Endosulfan II

R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 201513074  
Conc: 78.63 ng/ml



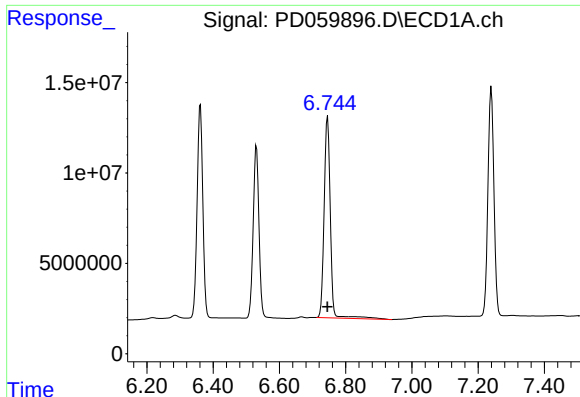
#18 Endrin aldehyde

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 115798407  
Conc: 77.68 ng/ml



#18 Endrin aldehyde

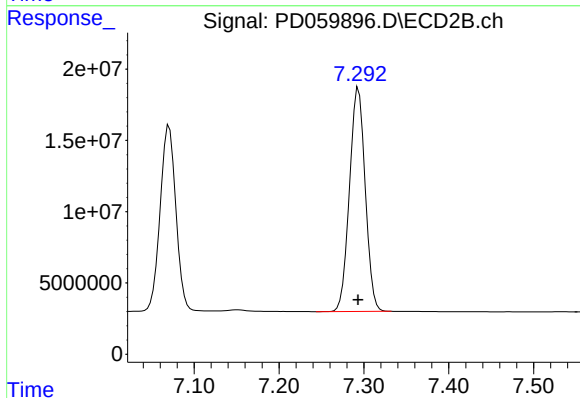
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 167413401  
Conc: 77.81 ng/ml



#19 Endosulfan Sulfate

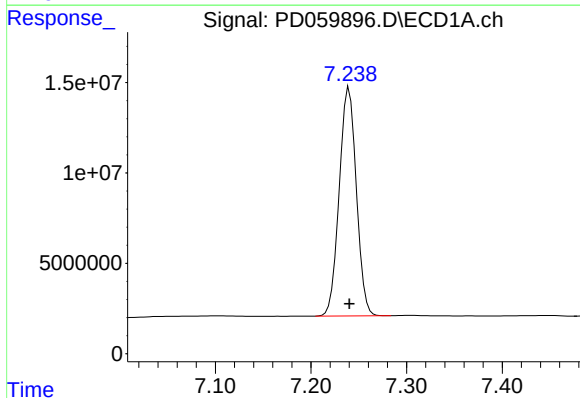
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 144831215  
Conc: 82.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



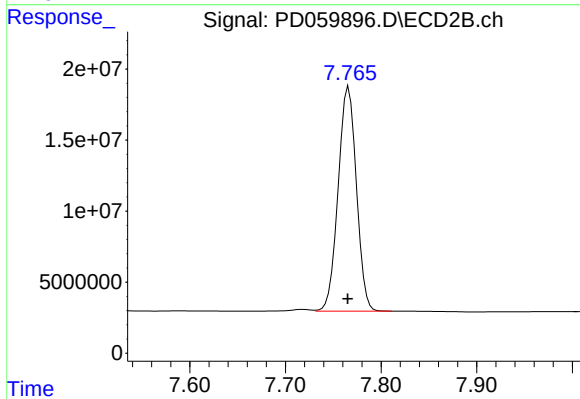
#19 Endosulfan Sulfate

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 202173622  
Conc: 77.77 ng/ml



#21 Endrin ketone

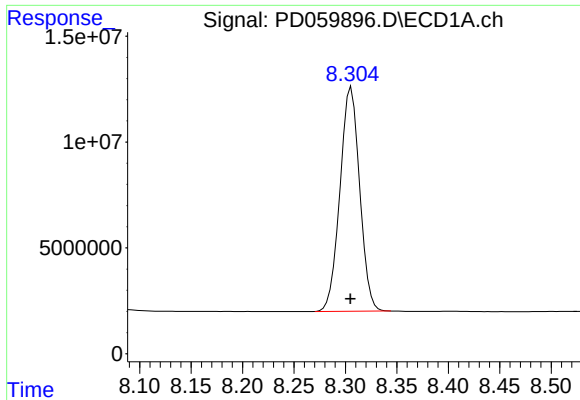
R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 157632178  
Conc: 78.23 ng/ml



#21 Endrin ketone

R.T.: 7.766 min  
Delta R.T.: 0.001 min  
Response: 209905139  
Conc: 78.44 ng/ml

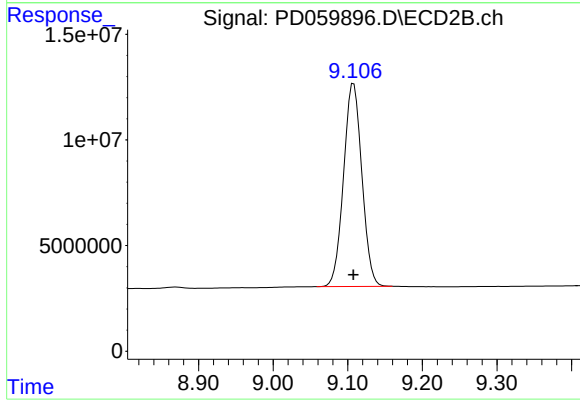




#27 Decachlorobiphenyl

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 141124360  
Conc: 75.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 163626277  
Conc: 76.36 ng/ml