

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122619\  
 Data File : PD056791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 09:31  
 Operator : SG\AJ  
 Sample : INDB328  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 10:13:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 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

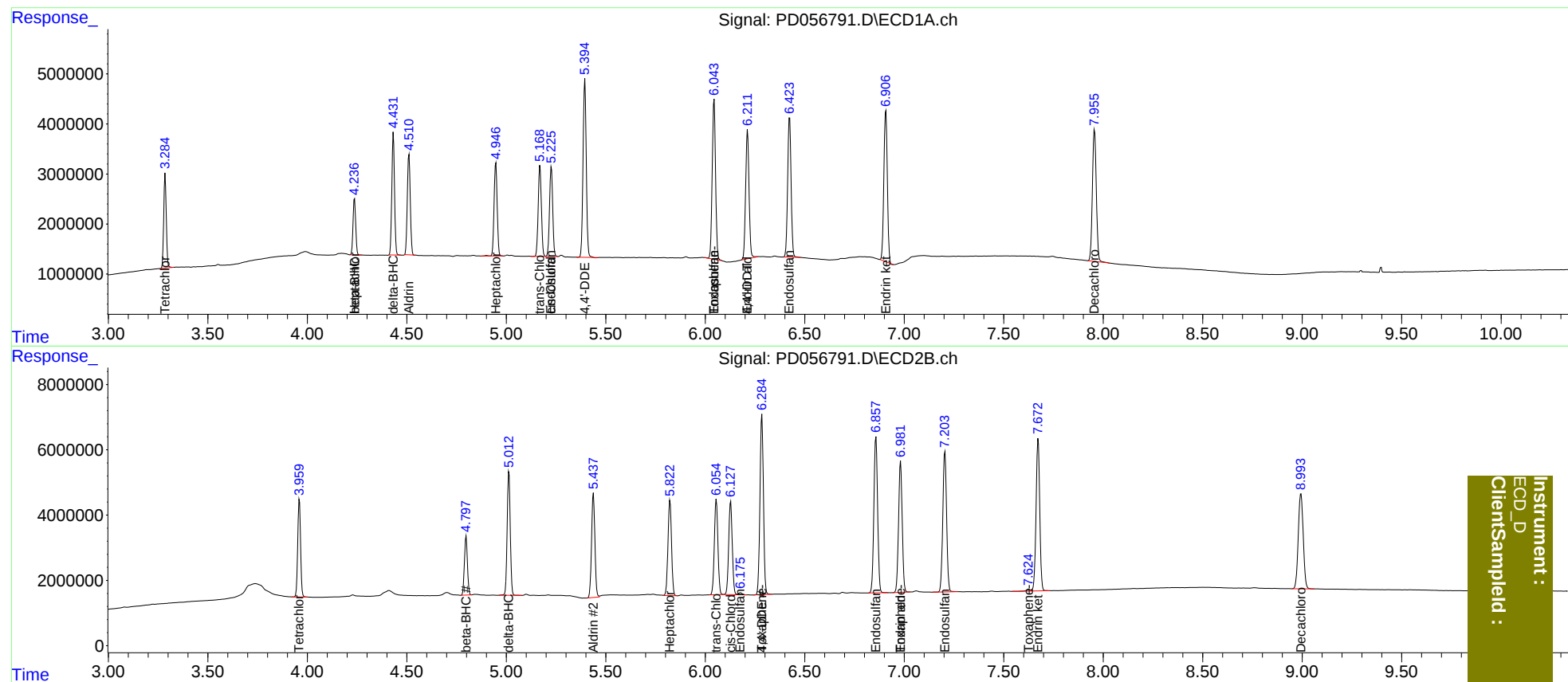
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|
| -----                       |                 |        |       |          |          |          |          |
| System Monitoring Compounds |                 |        |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.286  | 3.960 | 16690139 | 29792745 | 20.152   | 24.781   |
| 27)                         | SA Decachlor... | 7.957  | 8.994 | 35894312 | 50357115 | 39.751   | 41.855   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 4)                          | MA Heptachlor   | 4.238f | 0.000 | 10626979 | 0        | 10.543   | N.D. #   |
| 5)                          | MB Aldrin       | 4.511  | 5.438 | 20715799 | 37365646 | 19.075   | 22.740   |
| 6)                          | B beta-BHC      | 4.238  | 4.798 | 10626979 | 19151769 | 19.744   | 23.240   |
| 7)                          | B delta-BHC     | 4.433  | 5.014 | 23106117 | 40880528 | 19.700   | 24.543   |
| 8)                          | B Heptachlo...  | 4.948  | 5.823 | 20062543 | 36093766 | 19.615   | 23.297   |
| 9)                          | A Endosulfan I  | 5.227f | 6.177 | 19830328 | 856874   | 21.447   | 0.591 #  |
| 10)                         | B trans-Chl...  | 5.170  | 6.056 | 20217866 | 36077742 | 19.285   | 21.820   |
| 11)                         | B cis-Chlor...  | 5.227  | 6.128 | 19830328 | 35341500 | 19.419   | 21.930   |
| 12)                         | B 4,4'-DDE      | 5.395  | 6.285 | 40065609 | 67206969 | 39.658   | 42.804   |
| 15)                         | B Endosulfa...  | 6.045  | 6.858 | 37341255 | 62283670 | 39.201   | 42.508   |
| 17)                         | MA 4,4'-DDT     | 6.213f | 0.000 | 30799126 | 0        | 43.771   | N.D. #   |
| 18)                         | B Endrin al...  | 6.213  | 6.982 | 30799126 | 51525737 | 38.747   | 42.379   |
| 19)                         | B Endosulfa...  | 6.424  | 7.205 | 33439339 | 56929278 | 38.498   | 42.578   |
| 21)                         | B Endrin ke...  | 6.908  | 7.673 | 36715561 | 60112767 | 37.918   | 40.855   |
| 22)                         | Toxaphene-1     | 0.000  | 6.285 | 0        | 67206969 | N.D.     | 5986.230 |
| 24)                         | Toxaphene-3     | 0.000  | 6.982 | 0        | 51525737 | N.D.     | 2619.326 |
| 25)                         | Toxaphene-4     | 6.045  | 0.000 | 37341255 | 0        | 1507.188 | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.625 | 0        | 616609   | N.D.     | 24.125   |
| -----                       |                 |        |       |          |          |          |          |

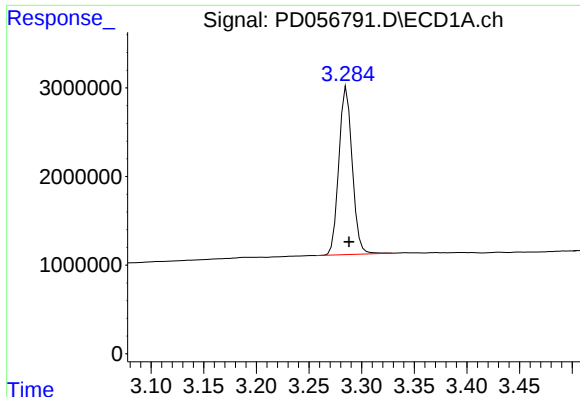
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122619\  
Data File : PD056791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 09:31  
Operator : SG\AJ  
Sample : INDB328  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 10:13:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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

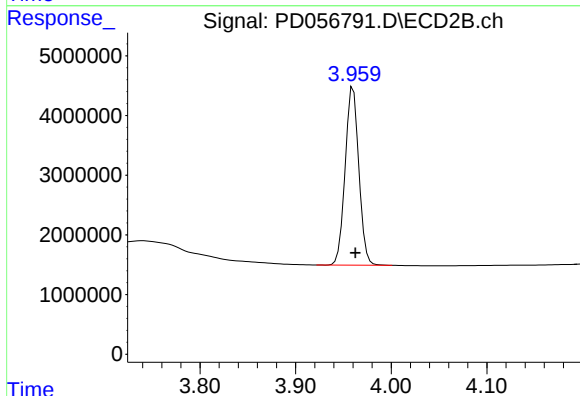




#1 Tetrachloro-m-xylene

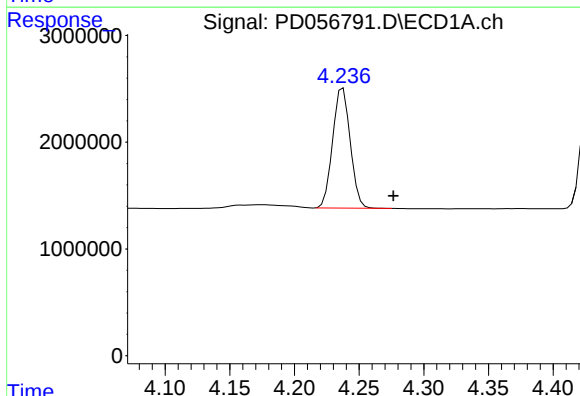
R.T.: 3.286 min  
Delta R.T.: -0.002 min  
Response: 16690139  
Conc: 20.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



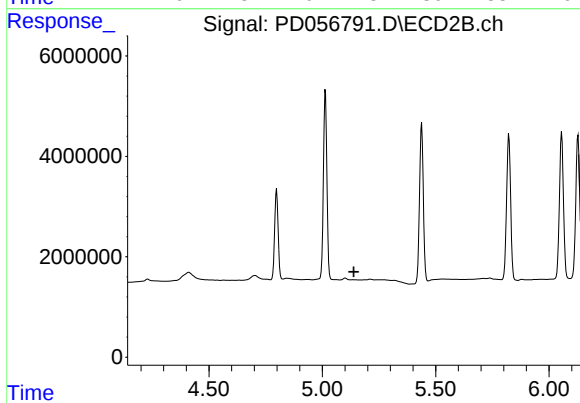
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.002 min  
Response: 29792745  
Conc: 24.78 ng/ml



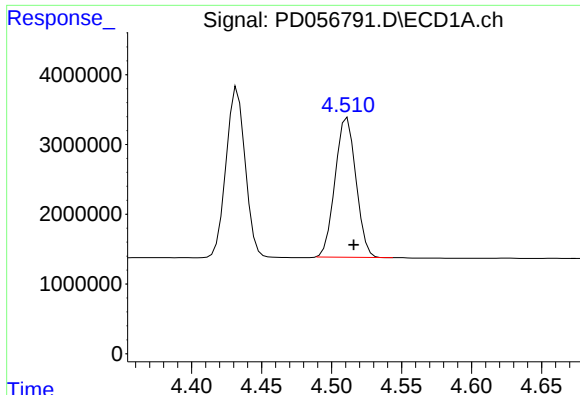
#4 Heptachlor

R.T.: 4.238 min  
Delta R.T.: -0.039 min  
Response: 10626979  
Conc: 10.54 ng/ml



#4 Heptachlor

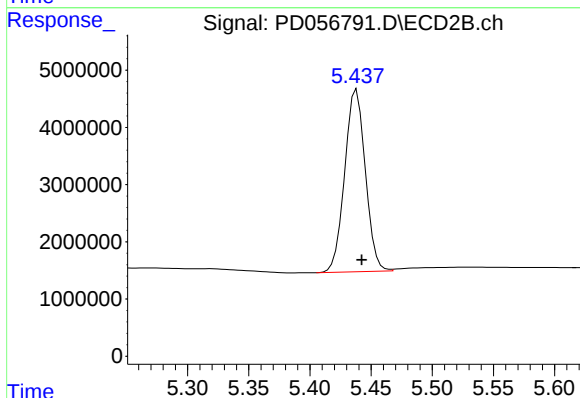
R.T.: 0.000 min  
Exp R.T.: 5.139 min  
Response: 0  
Conc: N.D.



#5 Aldrin

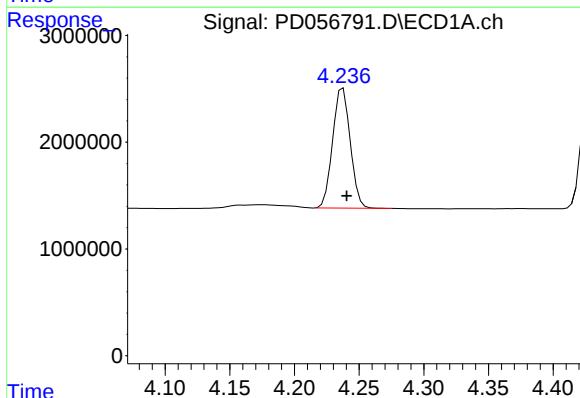
R.T.: 4.511 min  
Delta R.T.: -0.005 min  
Response: 20715799  
Conc: 19.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



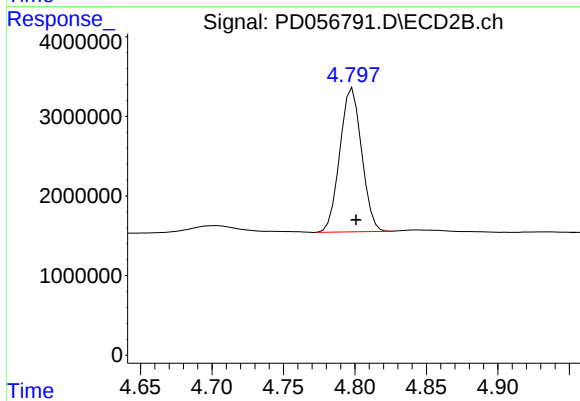
#5 Aldrin

R.T.: 5.438 min  
Delta R.T.: -0.004 min  
Response: 37365646  
Conc: 22.74 ng/ml



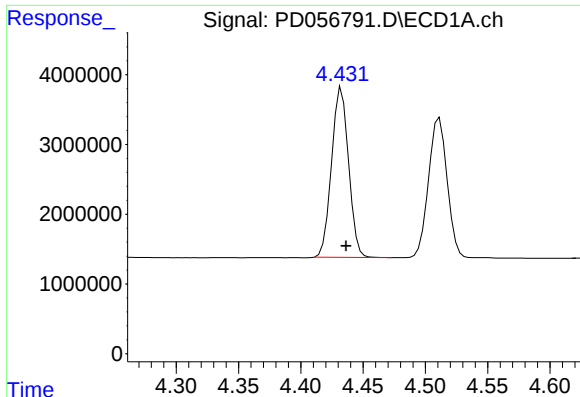
#6 beta-BHC

R.T.: 4.238 min  
Delta R.T.: -0.003 min  
Response: 10626979  
Conc: 19.74 ng/ml



#6 beta-BHC

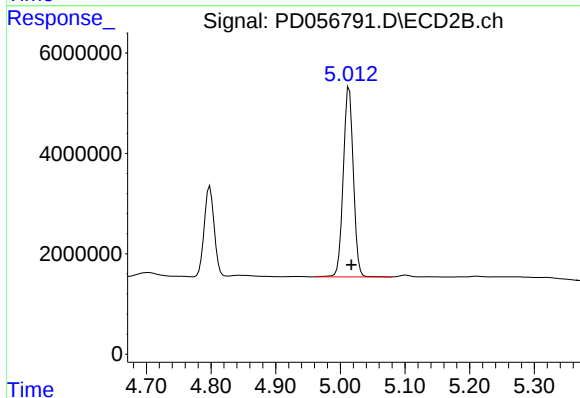
R.T.: 4.798 min  
Delta R.T.: -0.002 min  
Response: 19151769  
Conc: 23.24 ng/ml



#7 delta-BHC

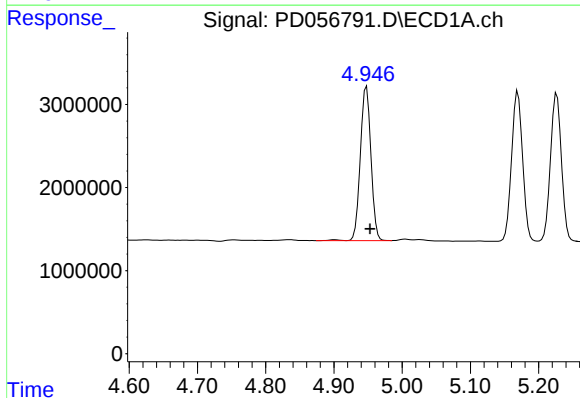
R.T.: 4.433 min  
Delta R.T.: -0.003 min  
Response: 23106117  
Conc: 19.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



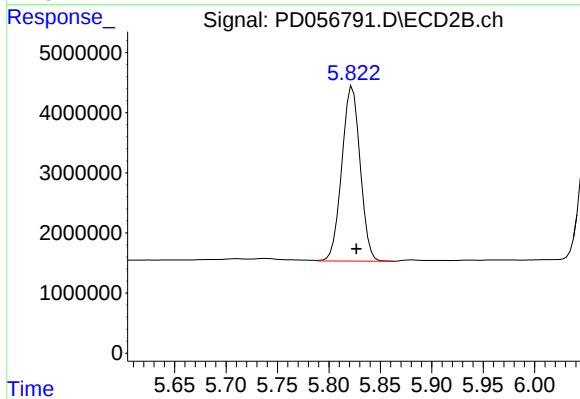
#7 delta-BHC

R.T.: 5.014 min  
Delta R.T.: -0.003 min  
Response: 40880528  
Conc: 24.54 ng/ml



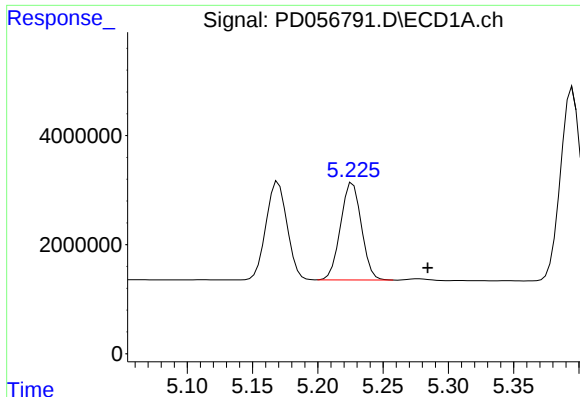
#8 Heptachlor epoxide

R.T.: 4.948 min  
Delta R.T.: -0.005 min  
Response: 20062543  
Conc: 19.62 ng/ml



#8 Heptachlor epoxide

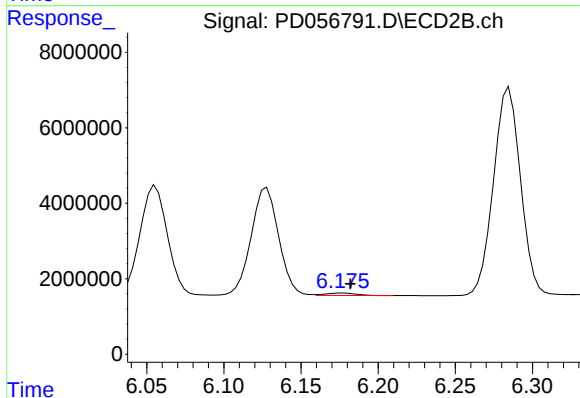
R.T.: 5.823 min  
Delta R.T.: -0.004 min  
Response: 36093766  
Conc: 23.30 ng/ml



#9 Endosulfan I

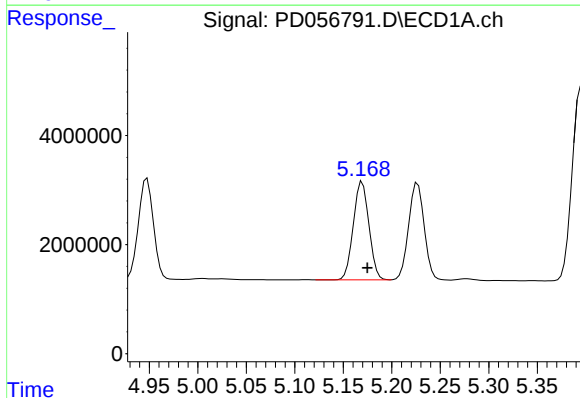
R.T.: 5.227 min  
Delta R.T.: -0.058 min  
Response: 19830328  
Conc: 21.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



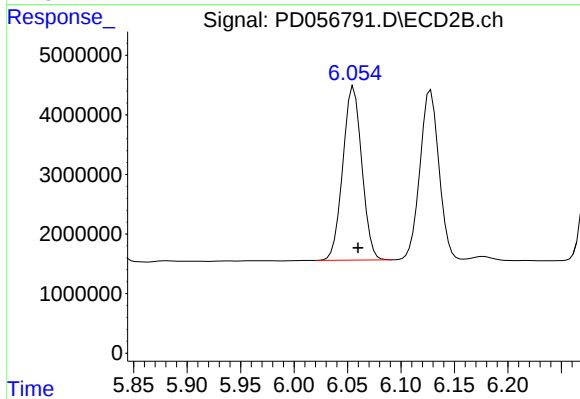
#9 Endosulfan I

R.T.: 6.177 min  
Delta R.T.: -0.005 min  
Response: 856874  
Conc: 0.59 ng/ml



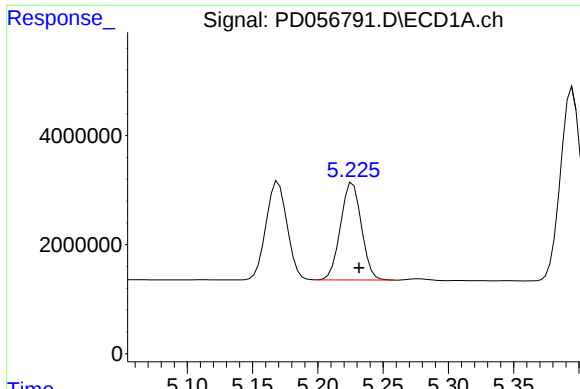
#10 trans-Chlordane

R.T.: 5.170 min  
Delta R.T.: -0.005 min  
Response: 20217866  
Conc: 19.29 ng/ml



#10 trans-Chlordane

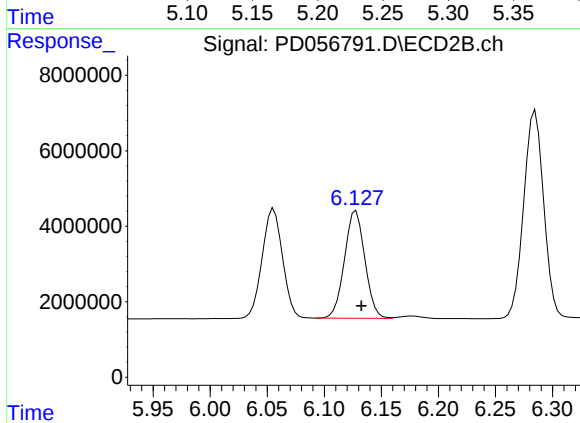
R.T.: 6.056 min  
Delta R.T.: -0.004 min  
Response: 36077742  
Conc: 21.82 ng/ml



#11 cis-Chlordane

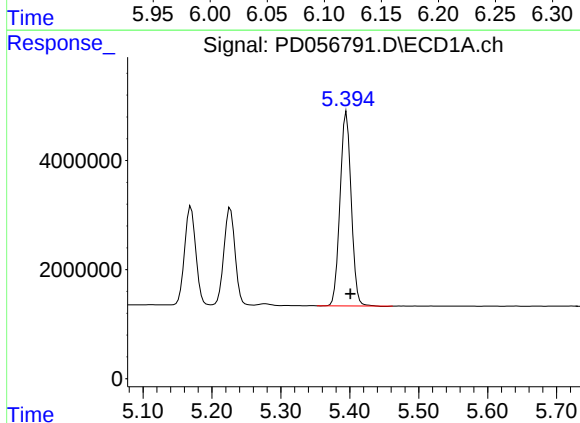
R.T.: 5.227 min  
Delta R.T.: -0.005 min  
Response: 19830328  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



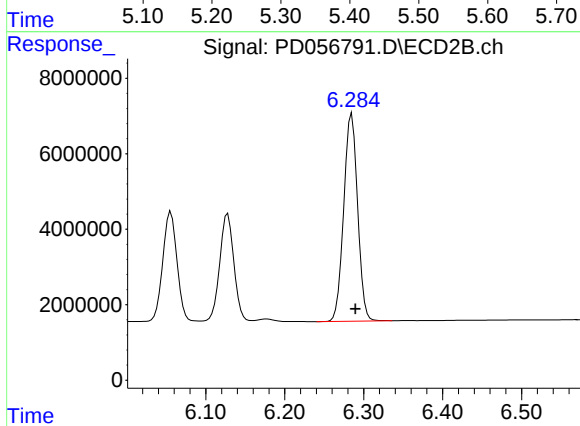
#11 cis-Chlordane

R.T.: 6.128 min  
Delta R.T.: -0.005 min  
Response: 35341500  
Conc: 21.93 ng/ml



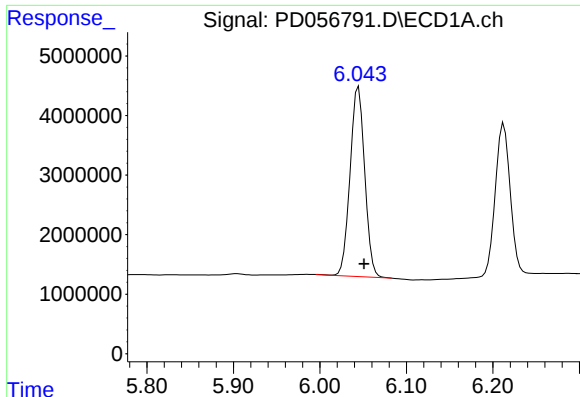
#12 4,4'-DDE

R.T.: 5.395 min  
Delta R.T.: -0.006 min  
Response: 40065609  
Conc: 39.66 ng/ml



#12 4,4'-DDE

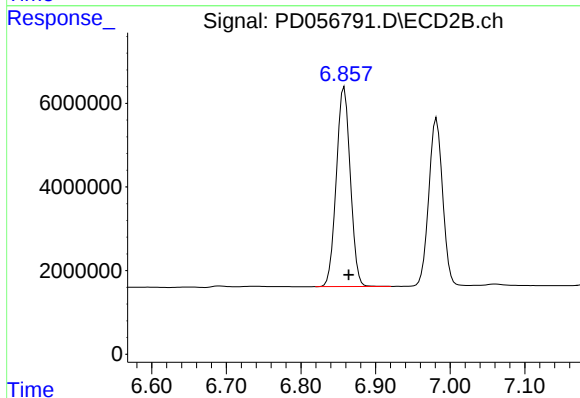
R.T.: 6.285 min  
Delta R.T.: -0.005 min  
Response: 67206969  
Conc: 42.80 ng/ml



#15 Endosulfan II

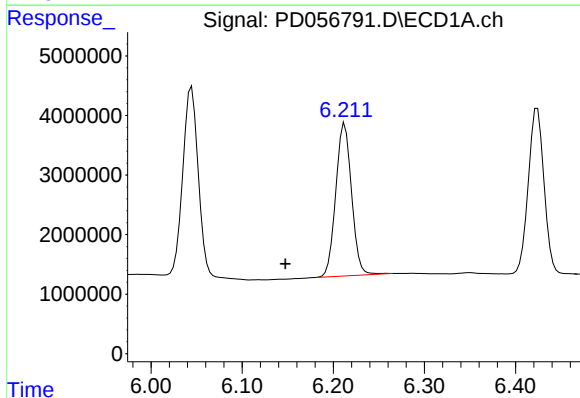
R.T.: 6.045 min  
Delta R.T.: -0.006 min  
Response: 37341255  
Conc: 39.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



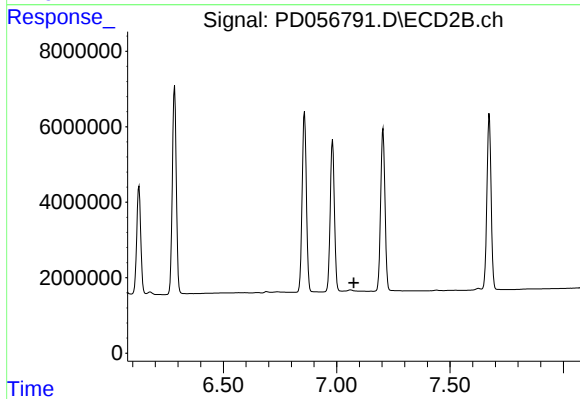
#15 Endosulfan II

R.T.: 6.858 min  
Delta R.T.: -0.006 min  
Response: 62283670  
Conc: 42.51 ng/ml



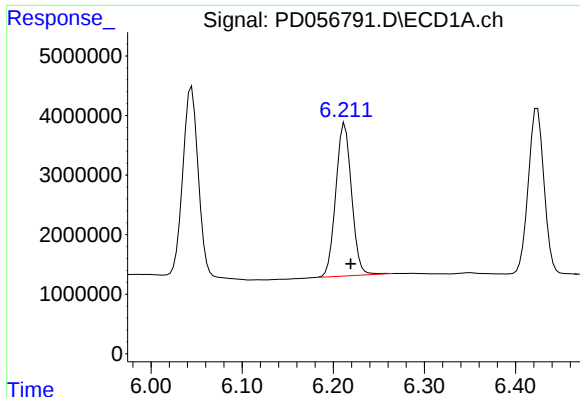
#17 4,4'-DDT

R.T.: 6.213 min  
Delta R.T.: 0.065 min  
Response: 30799126  
Conc: 43.77 ng/ml



#17 4,4'-DDT

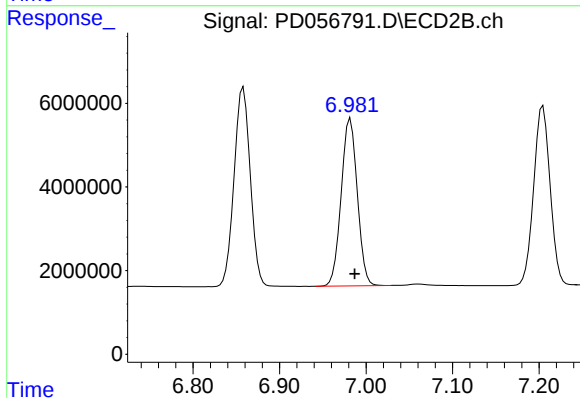
R.T.: 0.000 min  
Exp R.T.: 7.076 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

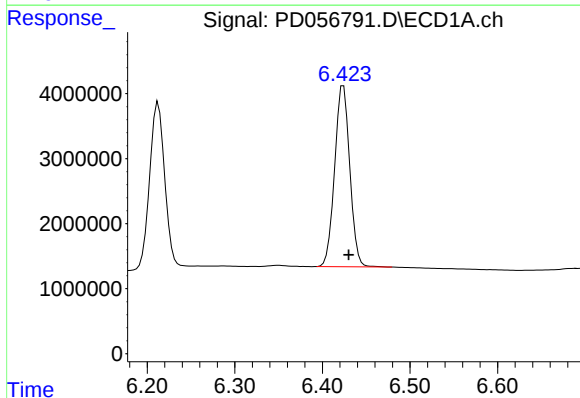
R.T.: 6.213 min  
Delta R.T.: -0.007 min  
Response: 30799126  
Conc: 38.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



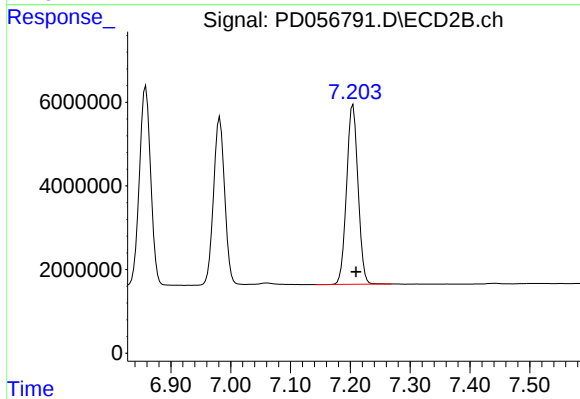
#18 Endrin aldehyde

R.T.: 6.982 min  
Delta R.T.: -0.005 min  
Response: 51525737  
Conc: 42.38 ng/ml



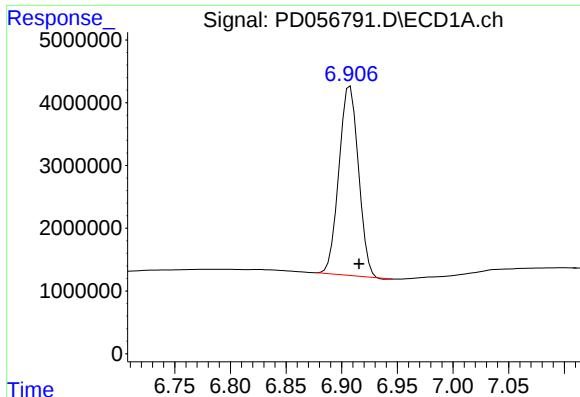
#19 Endosulfan Sulfate

R.T.: 6.424 min  
Delta R.T.: -0.006 min  
Response: 33439339  
Conc: 38.50 ng/ml



#19 Endosulfan Sulfate

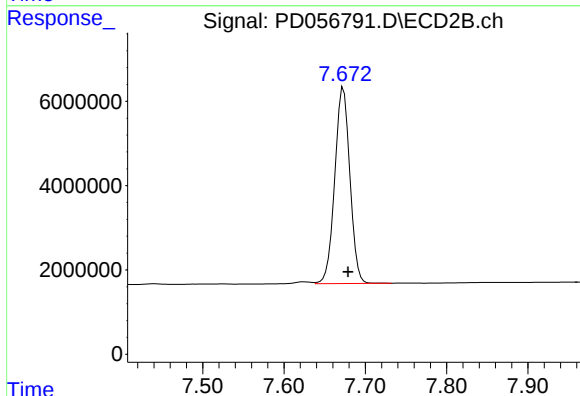
R.T.: 7.205 min  
Delta R.T.: -0.005 min  
Response: 56929278  
Conc: 42.58 ng/ml



#21 Endrin ketone

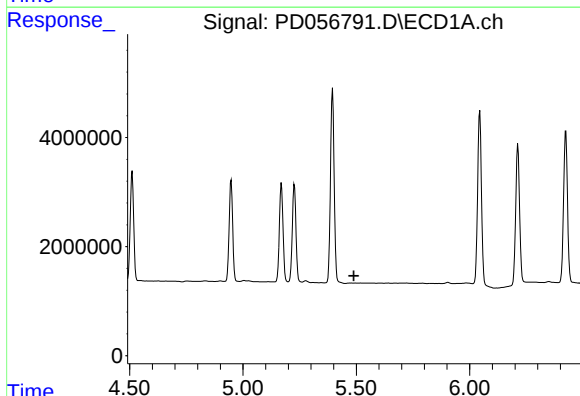
R.T.: 6.908 min  
Delta R.T.: -0.008 min  
Response: 36715561  
Conc: 37.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



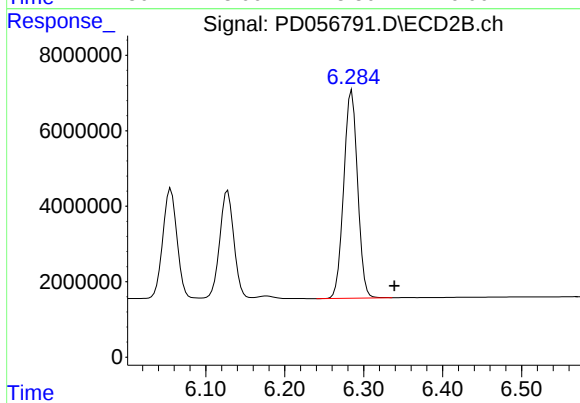
#21 Endrin ketone

R.T.: 7.673 min  
Delta R.T.: -0.006 min  
Response: 60112767  
Conc: 40.85 ng/ml



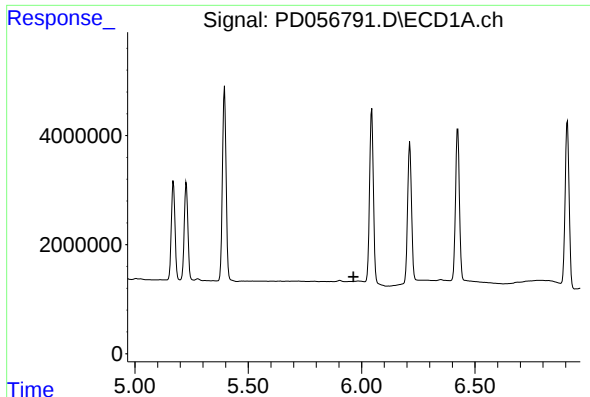
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

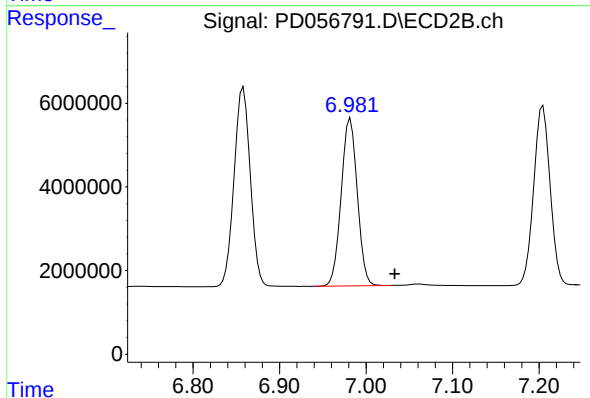
R.T.: 6.285 min  
Delta R.T.: -0.054 min  
Response: 67206969  
Conc: 5986.23 ng/ml



#24 Toxaphene-3

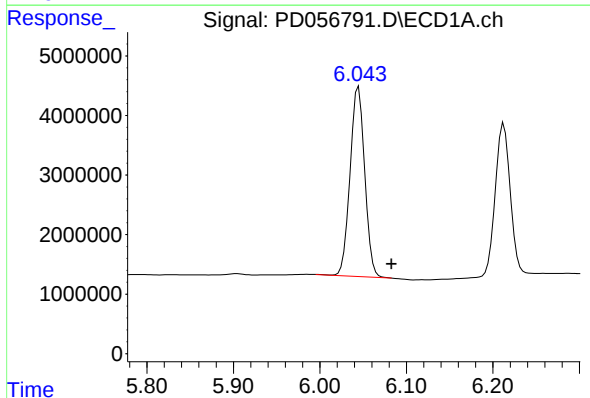
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



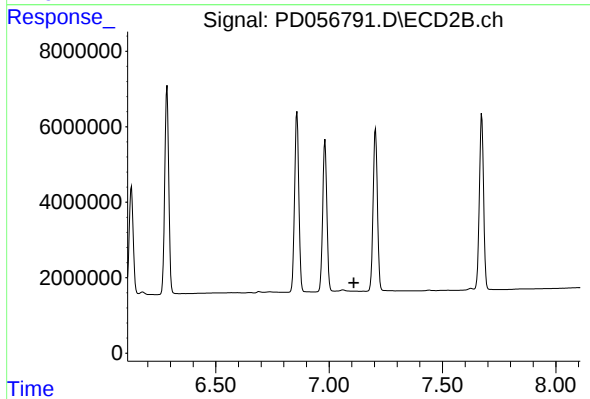
#24 Toxaphene-3

R.T.: 6.982 min  
Delta R.T.: -0.051 min  
Response: 51525737  
Conc: 2619.33 ng/ml



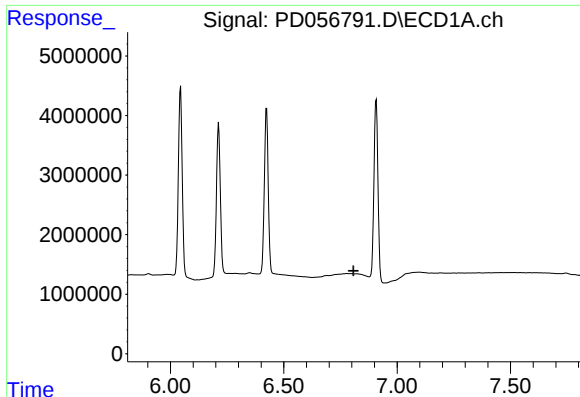
#25 Toxaphene-4

R.T.: 6.045 min  
Delta R.T.: -0.038 min  
Response: 37341255  
Conc: 1507.19 ng/ml



#25 Toxaphene-4

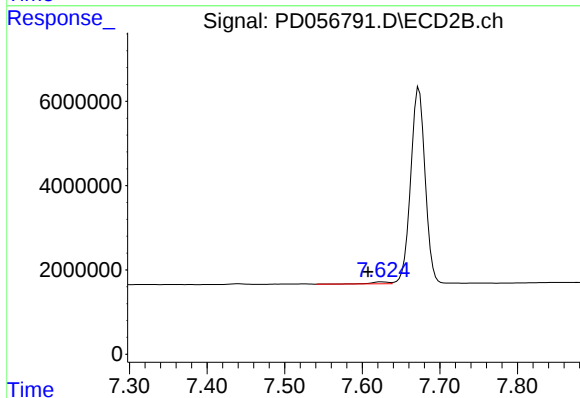
R.T.: 0.000 min  
Exp R.T.: 7.110 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

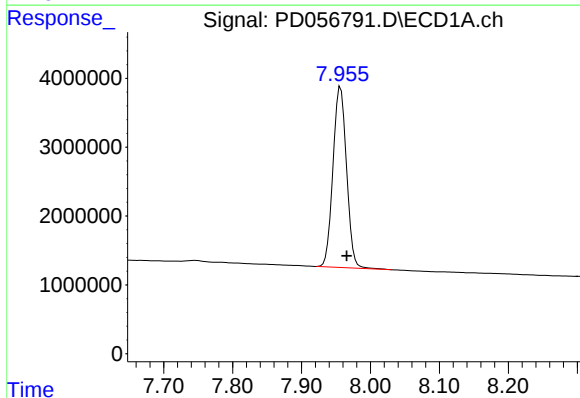
R.T.: 0.000 min  
Exp R.T.: 6.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



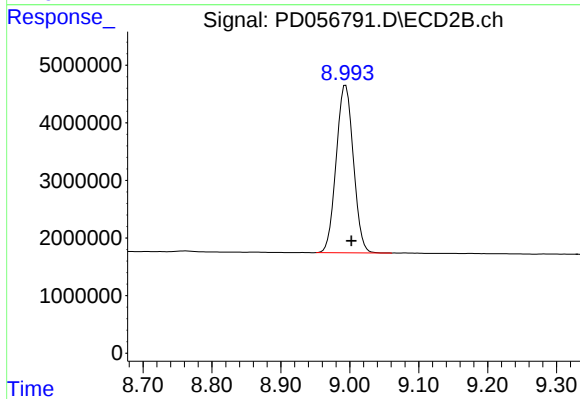
#26 Toxaphene-5

R.T.: 7.625 min  
Delta R.T.: 0.018 min  
Response: 616609  
Conc: 24.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: -0.009 min  
Response: 35894312  
Conc: 39.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: -0.008 min  
Response: 50357115  
Conc: 41.85 ng/ml