

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030519\  
 Data File : PD051611.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Mar 2019 15:16  
 Operator : AJ\SJ  
 Sample : INDB320  
 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: Mar 06 04:15:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 04:35:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

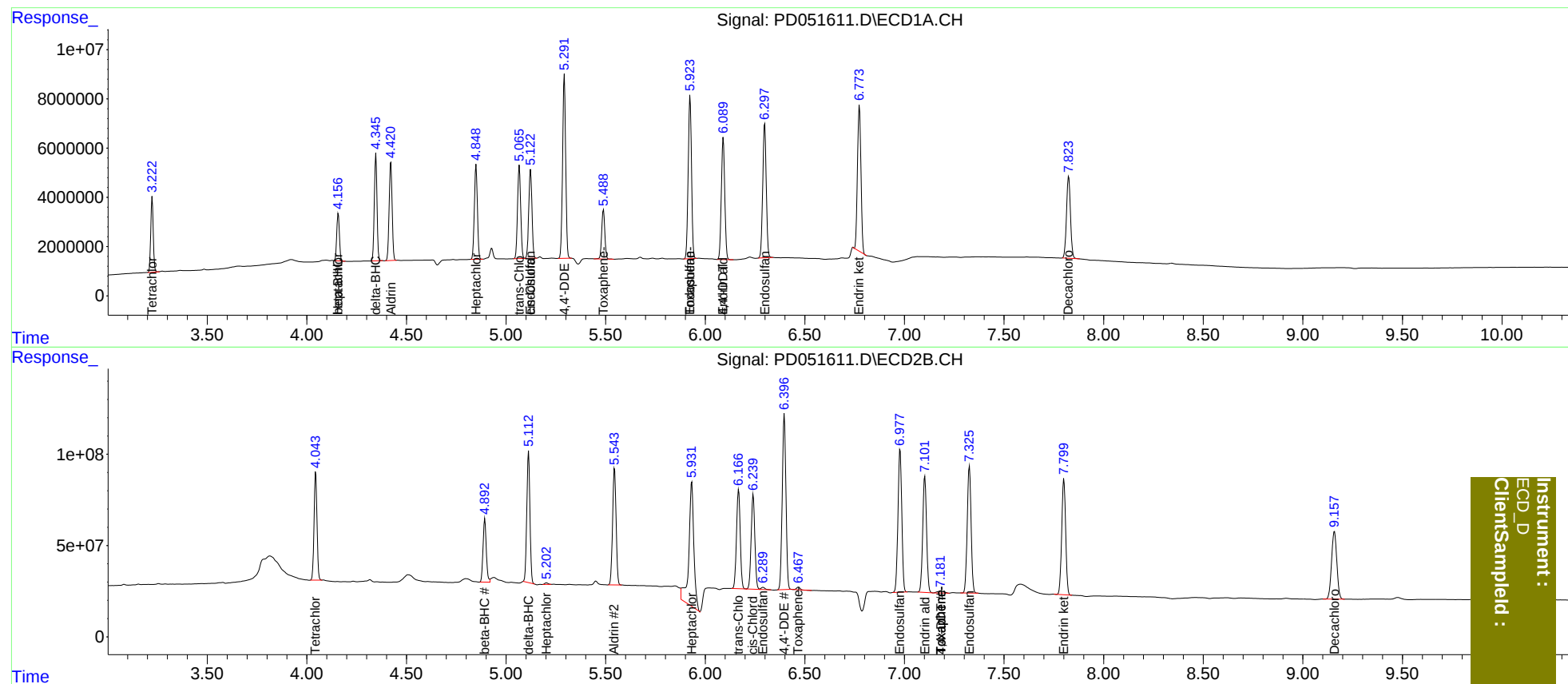
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.224  | 4.045  | 27006622 | 611.2E6  | 18.793   | 19.783    |
| 27)                         | SA Decachlor... | 7.824  | 9.159  | 45970578 | 682.5E6  | 38.225   | 36.003    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 4)                          | MA Heptachlor   | 4.158f | 5.203f | 18127618 | 10215990 | 8.335    | 0.239 #   |
| 5)                          | MB Aldrin       | 4.422  | 5.545  | 41122479 | 784.4E6  | 19.156   | 19.819    |
| 6)                          | B beta-BHC      | 4.158  | 4.894  | 18127618 | 391.8E6  | 18.960   | 19.746    |
| 7)                          | B delta-BHC     | 4.347  | 5.113  | 40948240 | 791.1E6  | 18.220   | 19.433    |
| 8)                          | B Heptachlo...  | 4.850  | 5.932  | 40134968 | 1202.7E6 | 19.039   | 33.589 #  |
| 9)                          | A Endosulfan I  | 5.123f | 6.291  | 40281094 | 16307779 | 19.712   | 0.492 #   |
| 10)                         | B trans-Chl...  | 5.067  | 6.168  | 41143655 | 706.1E6  | 18.870   | 19.546    |
| 11)                         | B cis-Chlor...  | 5.123  | 6.241  | 40281094 | 669.4E6  | 18.845   | 19.335    |
| 12)                         | B 4,4'-DDE      | 5.293  | 6.397  | 81029437 | 1241.2E6 | 37.663   | 37.986    |
| 15)                         | B Endosulfa...  | 5.924  | 6.978  | 75686578 | 1050.9E6 | 36.522   | 38.286    |
| 17)                         | MA 4,4'-DDT     | 6.090f | 7.182  | 59407918 | 26791905 | 32.623   | 1.162 #   |
| 18)                         | B Endrin al...  | 6.090  | 7.102  | 59407918 | 852.2E6  | 36.228   | 37.920    |
| 19)                         | B Endosulfa...  | 6.299  | 7.326  | 67234250 | 938.8E6  | 36.407   | 36.977    |
| 21)                         | B Endrin ke...  | 6.774  | 7.801  | 71063349 | 872.7E6  | 34.987   | 36.572    |
| 22)                         | Toxaphene-1     | 5.489  | 6.468  | 21799975 | 14429415 | 1598.683 | 96.021 #  |
| 24)                         | Toxaphene-3     | 5.924  | 7.182  | 75686578 | 26791905 | 1989.286 | 110.217 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.182  | 0        | 26791905 | N.D.     | 39.894    |
| -----                       |                 |        |        |          |          |          |           |

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

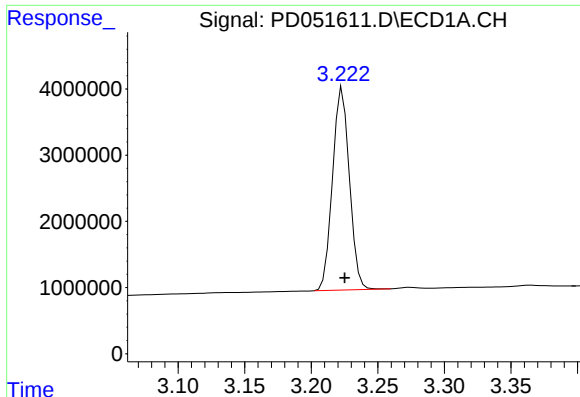
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030519\  
Data File : PD051611.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Mar 2019 15:16  
Operator : AJ\SJ  
Sample : INDB320  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 04:15:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



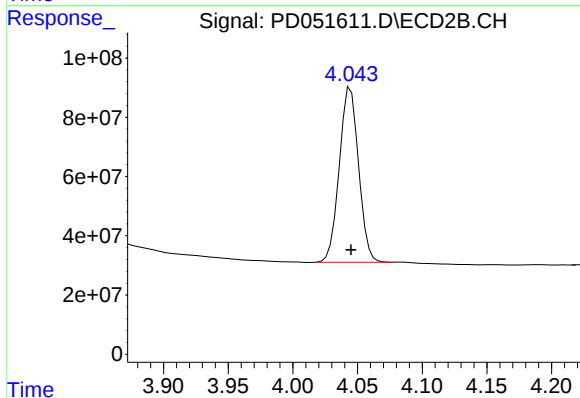
Instrument :  
ECD\_D  
ClientSample :  
Sample



#1 Tetrachloro-m-xylene

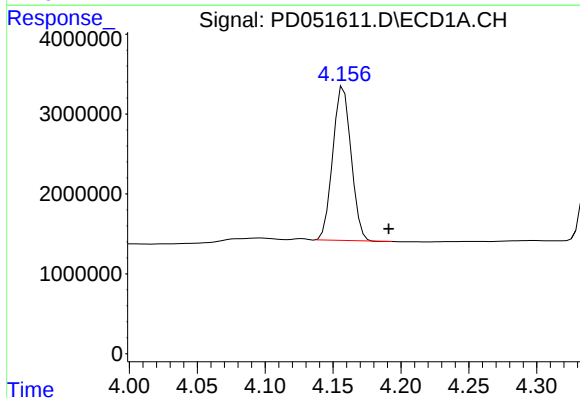
R.T.: 3.224 min  
Delta R.T.: -0.001 min  
Response: 27006622  
Conc: 18.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



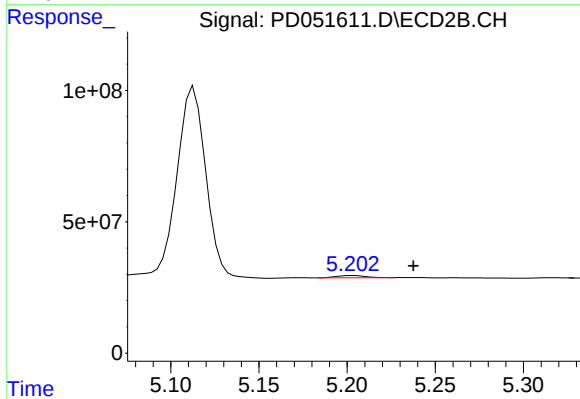
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 611211124  
Conc: 19.78 ng/ml



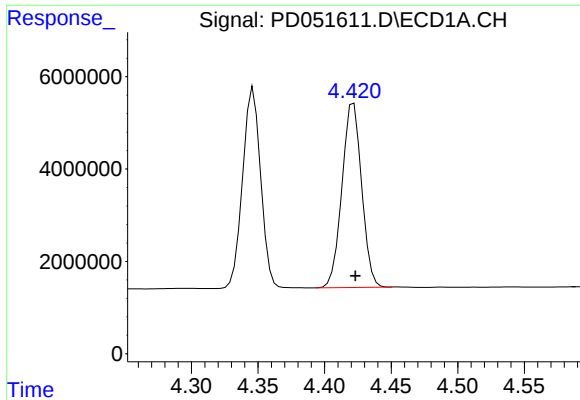
#4 Heptachlor

R.T.: 4.158 min  
Delta R.T.: -0.033 min  
Response: 18127618  
Conc: 8.34 ng/ml



#4 Heptachlor

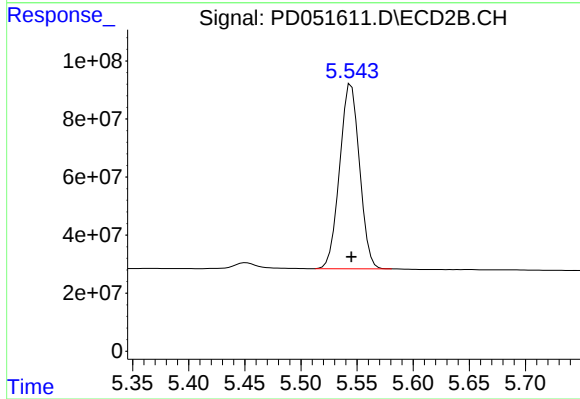
R.T.: 5.203 min  
Delta R.T.: -0.034 min  
Response: 10215990  
Conc: 0.24 ng/ml



#5 Aldrin

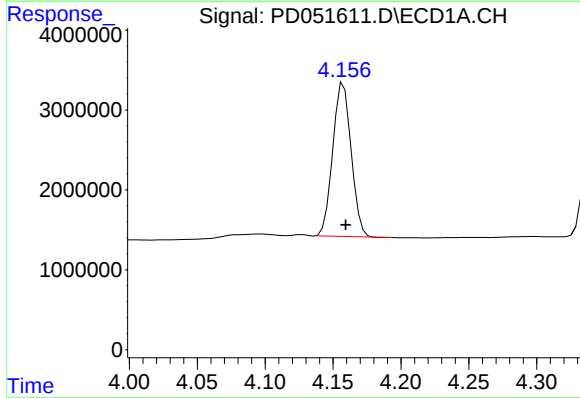
R.T.: 4.422 min  
Delta R.T.: -0.001 min  
Response: 41122479  
Conc: 19.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



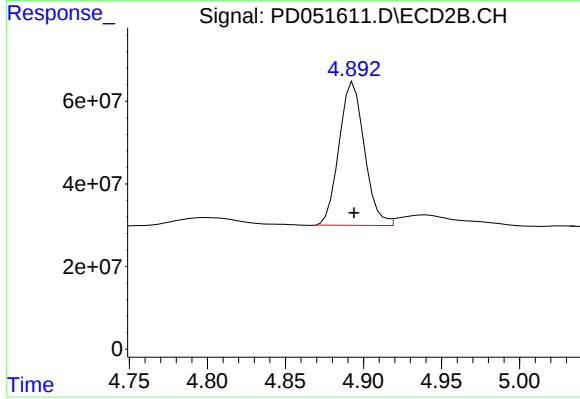
#5 Aldrin

R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 784435469  
Conc: 19.82 ng/ml



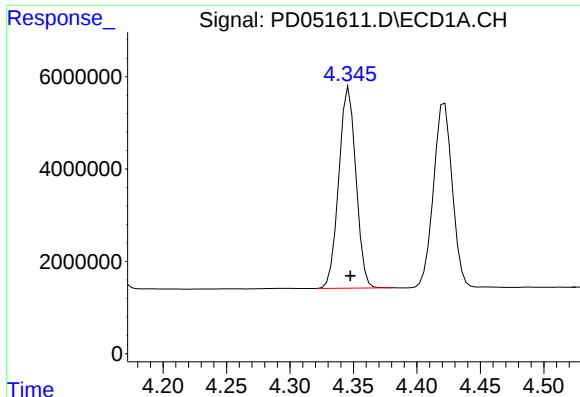
#6 beta-BHC

R.T.: 4.158 min  
Delta R.T.: -0.002 min  
Response: 18127618  
Conc: 18.96 ng/ml



#6 beta-BHC

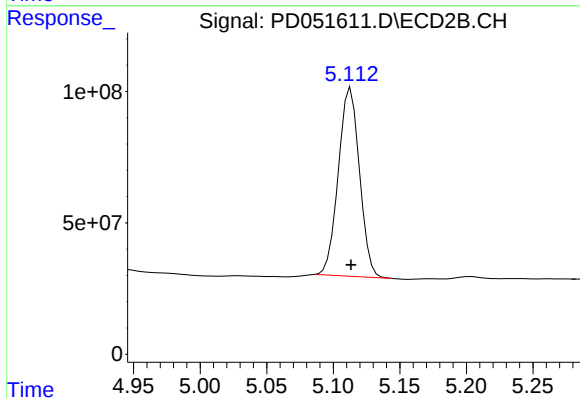
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 391770545  
Conc: 19.75 ng/ml



#7 delta-BHC

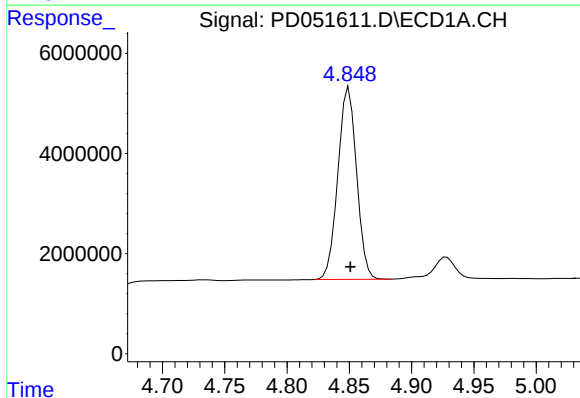
R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 40948240  
Conc: 18.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



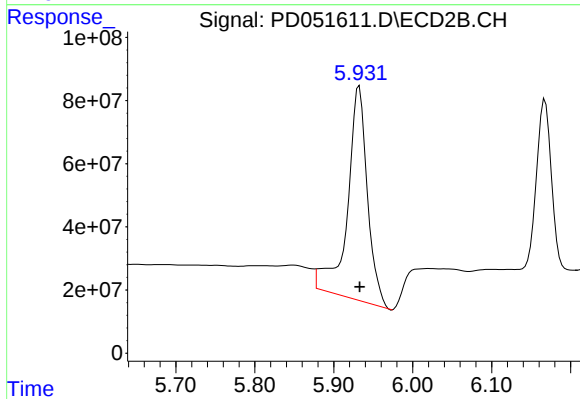
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 791068817  
Conc: 19.43 ng/ml



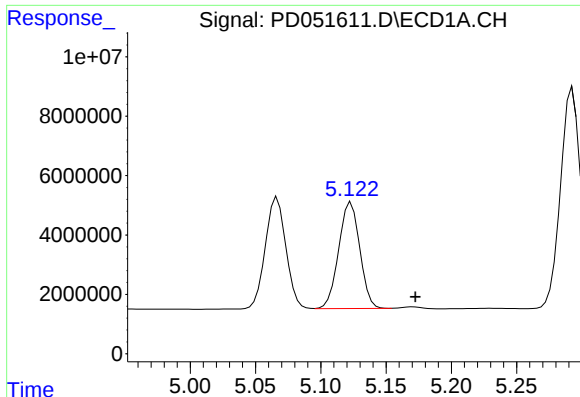
#8 Heptachlor epoxide

R.T.: 4.850 min  
Delta R.T.: -0.001 min  
Response: 40134968  
Conc: 19.04 ng/ml



#8 Heptachlor epoxide

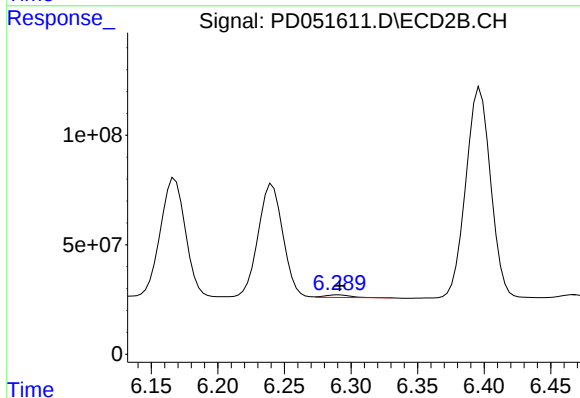
R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 1202661190  
Conc: 33.59 ng/ml



#9 Endosulfan I

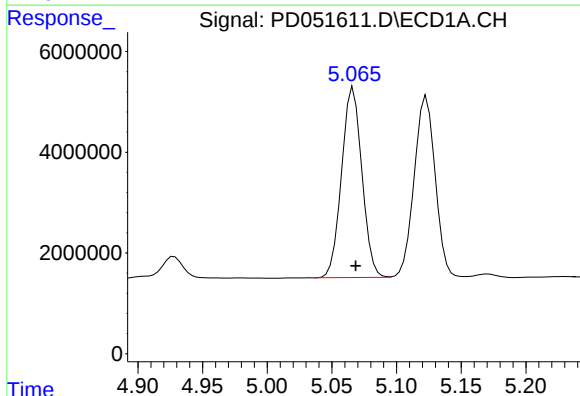
R.T.: 5.123 min  
Delta R.T.: -0.049 min  
Response: 40281094  
Conc: 19.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



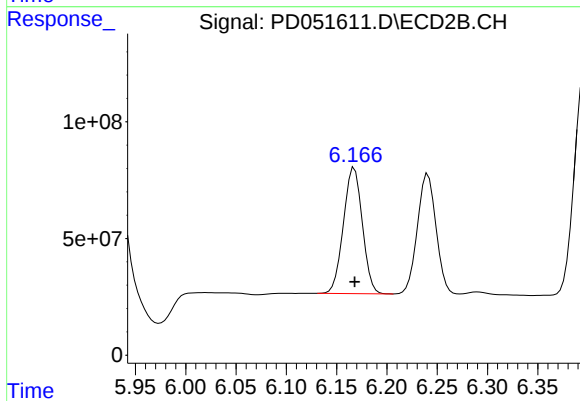
#9 Endosulfan I

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 16307779  
Conc: 0.49 ng/ml



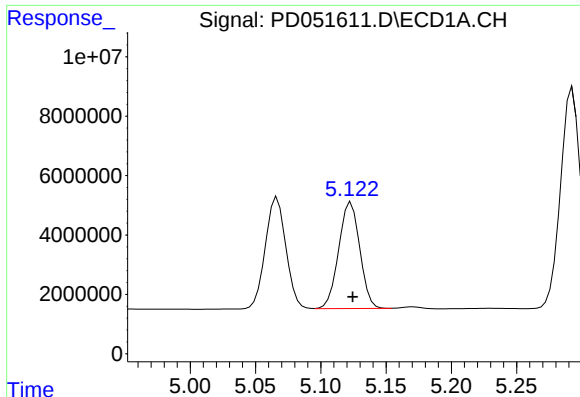
#10 trans-Chlordane

R.T.: 5.067 min  
Delta R.T.: -0.002 min  
Response: 41143655  
Conc: 18.87 ng/ml



#10 trans-Chlordane

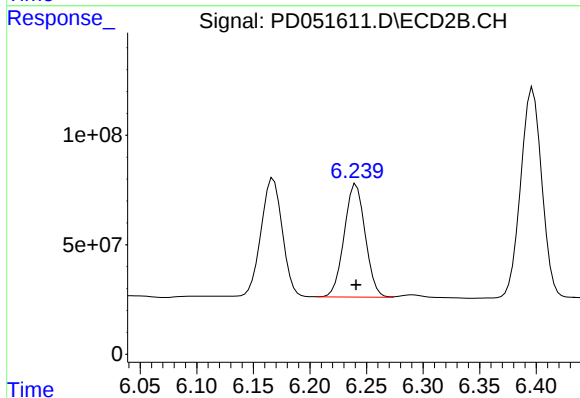
R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 706116618  
Conc: 19.55 ng/ml



#11 cis-Chlordane

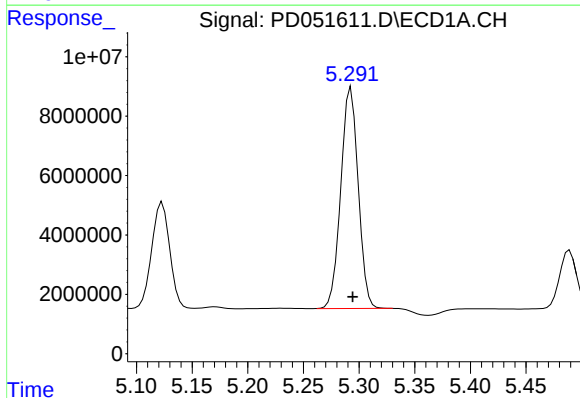
R.T.: 5.123 min  
Delta R.T.: -0.001 min  
Response: 40281094  
Conc: 18.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



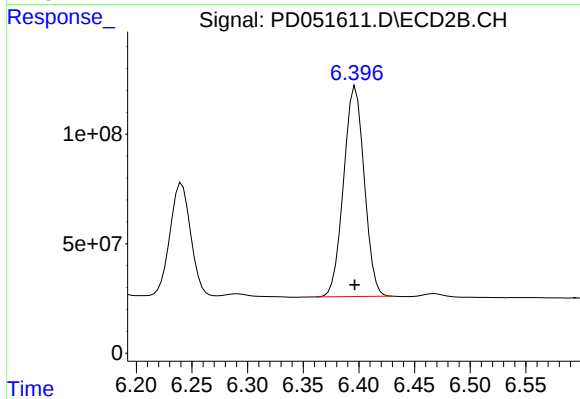
#11 cis-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 669371314  
Conc: 19.34 ng/ml



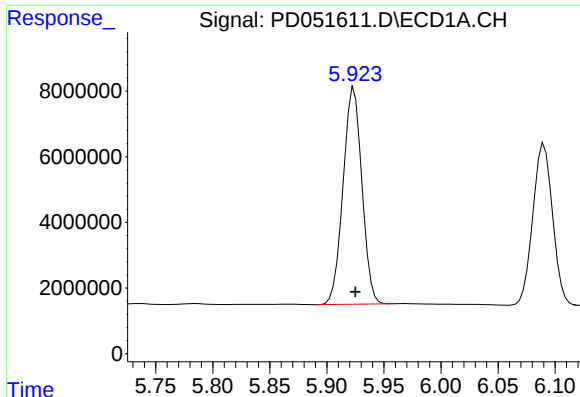
#12 4,4'-DDE

R.T.: 5.293 min  
Delta R.T.: -0.001 min  
Response: 81029437  
Conc: 37.66 ng/ml



#12 4,4'-DDE

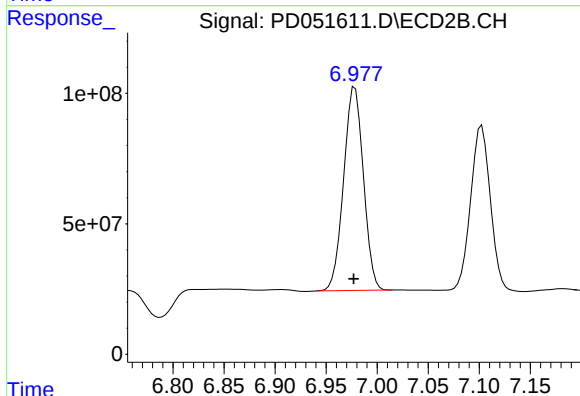
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 1241167081  
Conc: 37.99 ng/ml



#15 Endosulfan II

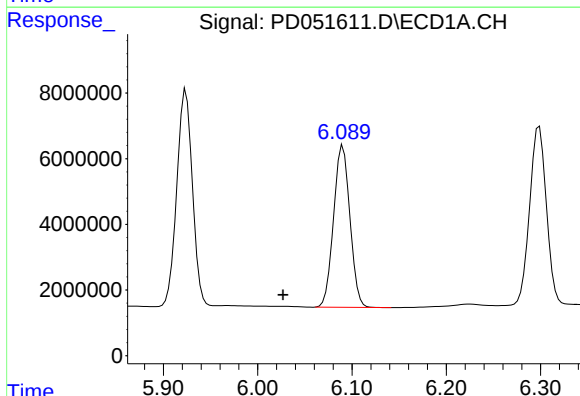
R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 75686578  
Conc: 36.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



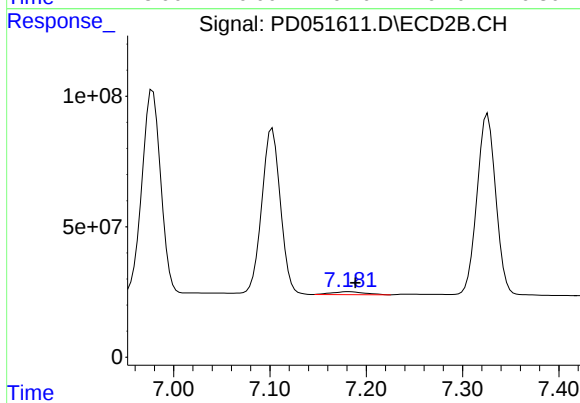
#15 Endosulfan II

R.T.: 6.978 min  
Delta R.T.: 0.001 min  
Response: 1050929282  
Conc: 38.29 ng/ml



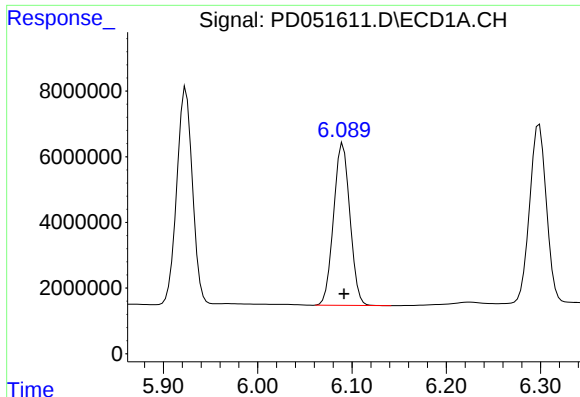
#17 4,4'-DDT

R.T.: 6.090 min  
Delta R.T.: 0.064 min  
Response: 59407918  
Conc: 32.62 ng/ml



#17 4,4'-DDT

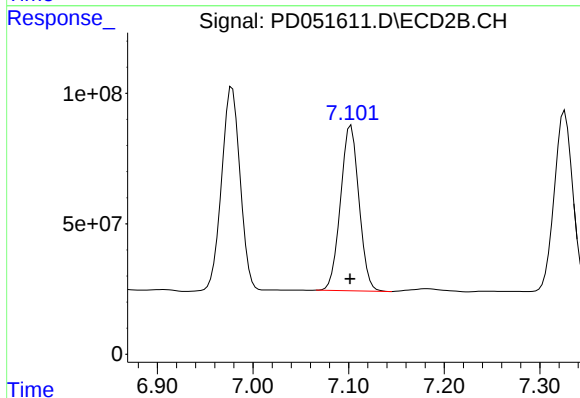
R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 26791905  
Conc: 1.16 ng/ml



#18 Endrin aldehyde

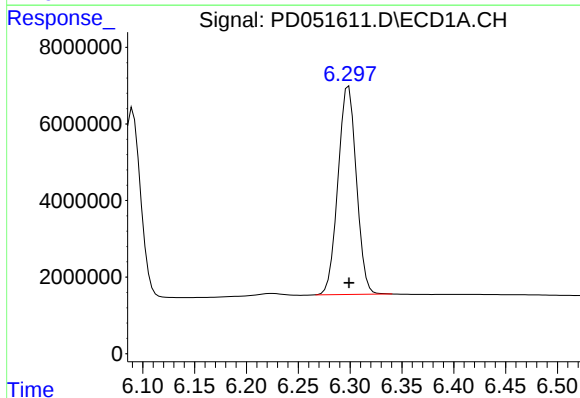
R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 59407918  
Conc: 36.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



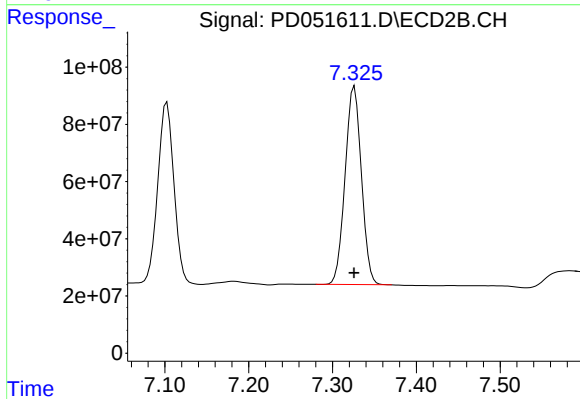
#18 Endrin aldehyde

R.T.: 7.102 min  
Delta R.T.: 0.001 min  
Response: 852199824  
Conc: 37.92 ng/ml



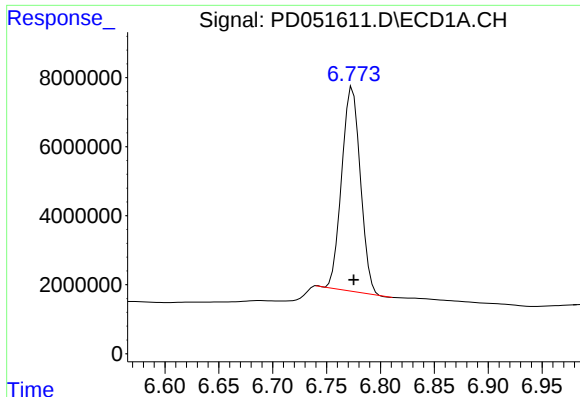
#19 Endosulfan Sulfate

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 67234250  
Conc: 36.41 ng/ml



#19 Endosulfan Sulfate

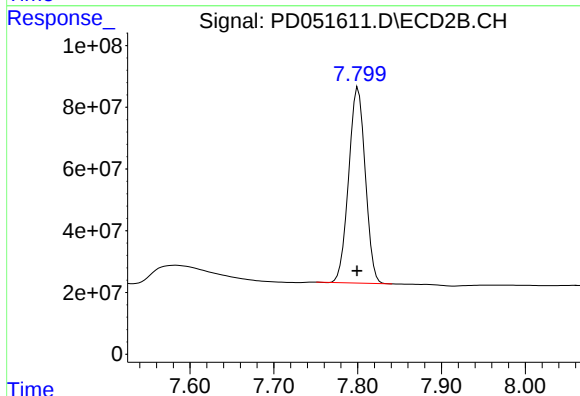
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 938752948  
Conc: 36.98 ng/ml



#21 Endrin ketone

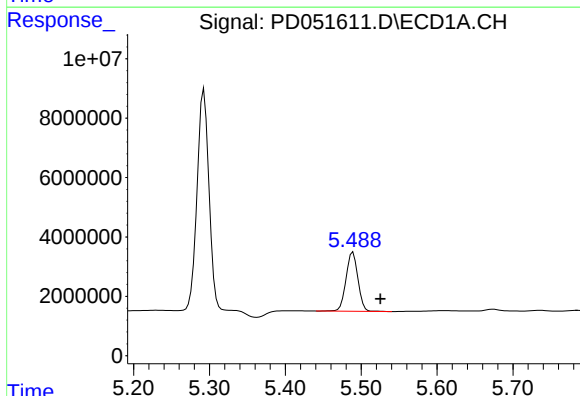
R.T.: 6.774 min  
Delta R.T.: -0.001 min  
Response: 71063349  
Conc: 34.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



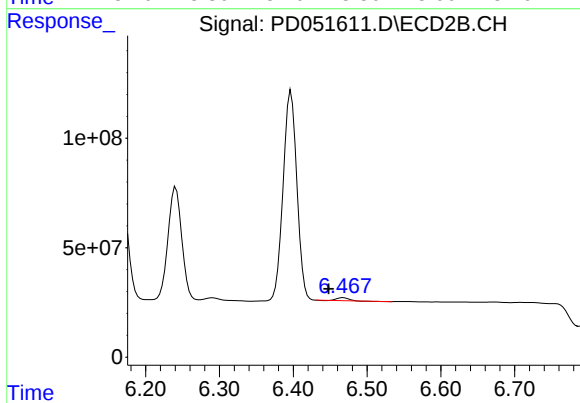
#21 Endrin ketone

R.T.: 7.801 min  
Delta R.T.: 0.001 min  
Response: 872731398  
Conc: 36.57 ng/ml



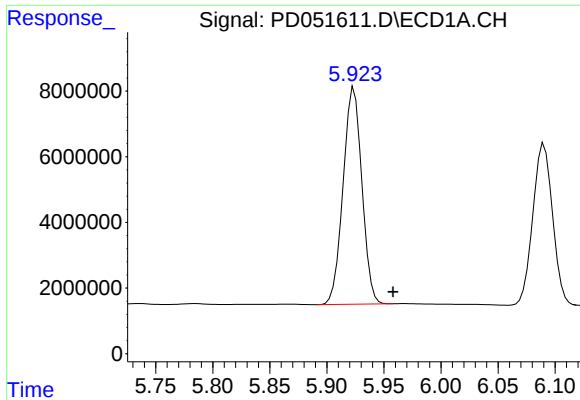
#22 Toxaphene-1

R.T.: 5.489 min  
Delta R.T.: -0.036 min  
Response: 21799975  
Conc: 1598.68 ng/ml



#22 Toxaphene-1

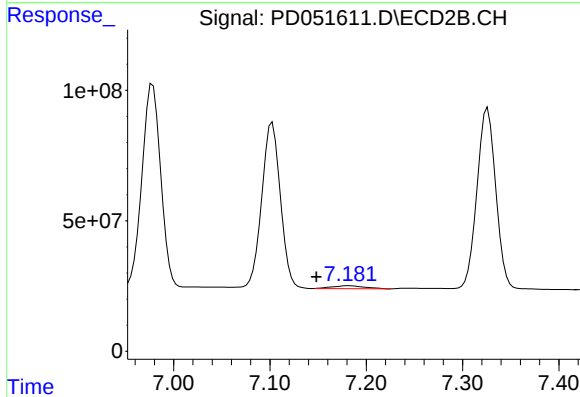
R.T.: 6.468 min  
Delta R.T.: 0.020 min  
Response: 14429415  
Conc: 96.02 ng/ml



#24 Toxaphene-3

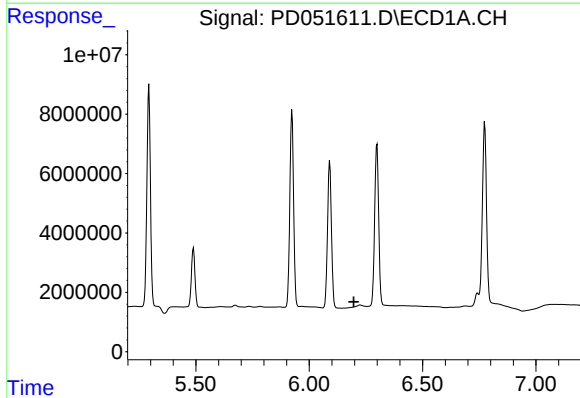
R.T.: 5.924 min  
Delta R.T.: -0.034 min  
Response: 75686578  
Conc: 1989.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



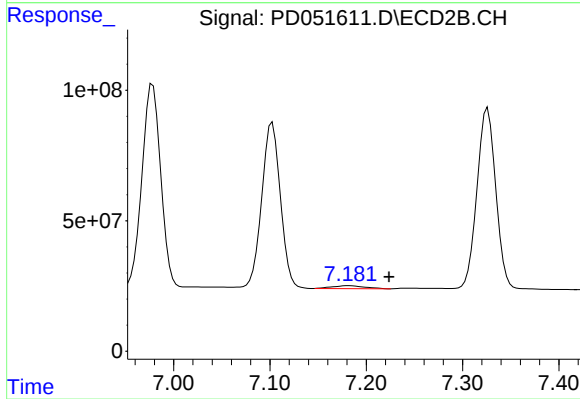
#24 Toxaphene-3

R.T.: 7.182 min  
Delta R.T.: 0.034 min  
Response: 26791905  
Conc: 110.22 ng/ml



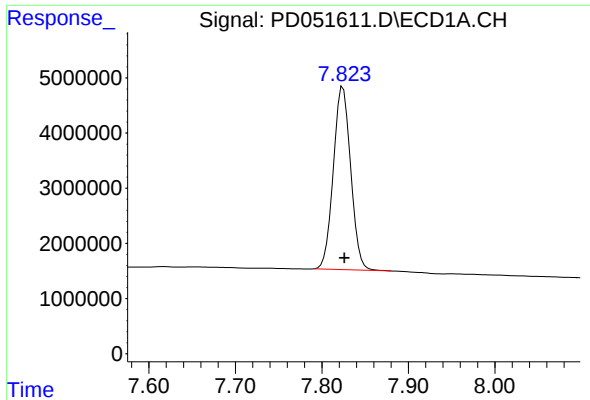
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.197 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

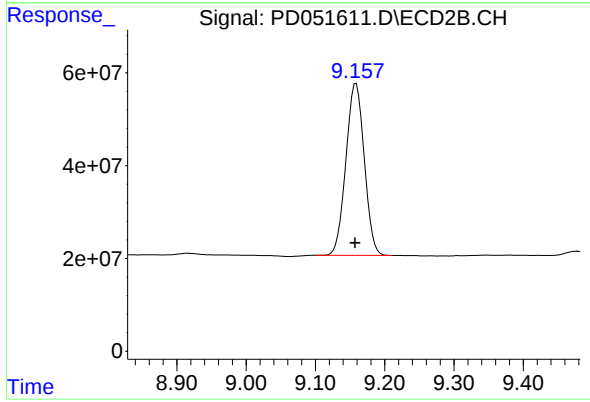
R.T.: 7.182 min  
Delta R.T.: -0.042 min  
Response: 26791905  
Conc: 39.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: -0.001 min  
Response: 45970578  
Conc: 38.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.159 min  
Delta R.T.: 0.002 min  
Response: 682513933  
Conc: 36.00 ng/ml