

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122718\  
 Data File : PD050893.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2018 16:19  
 Operator : AJ\SJ  
 Sample : PB115981BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 08:37:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 03 08:35:31 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

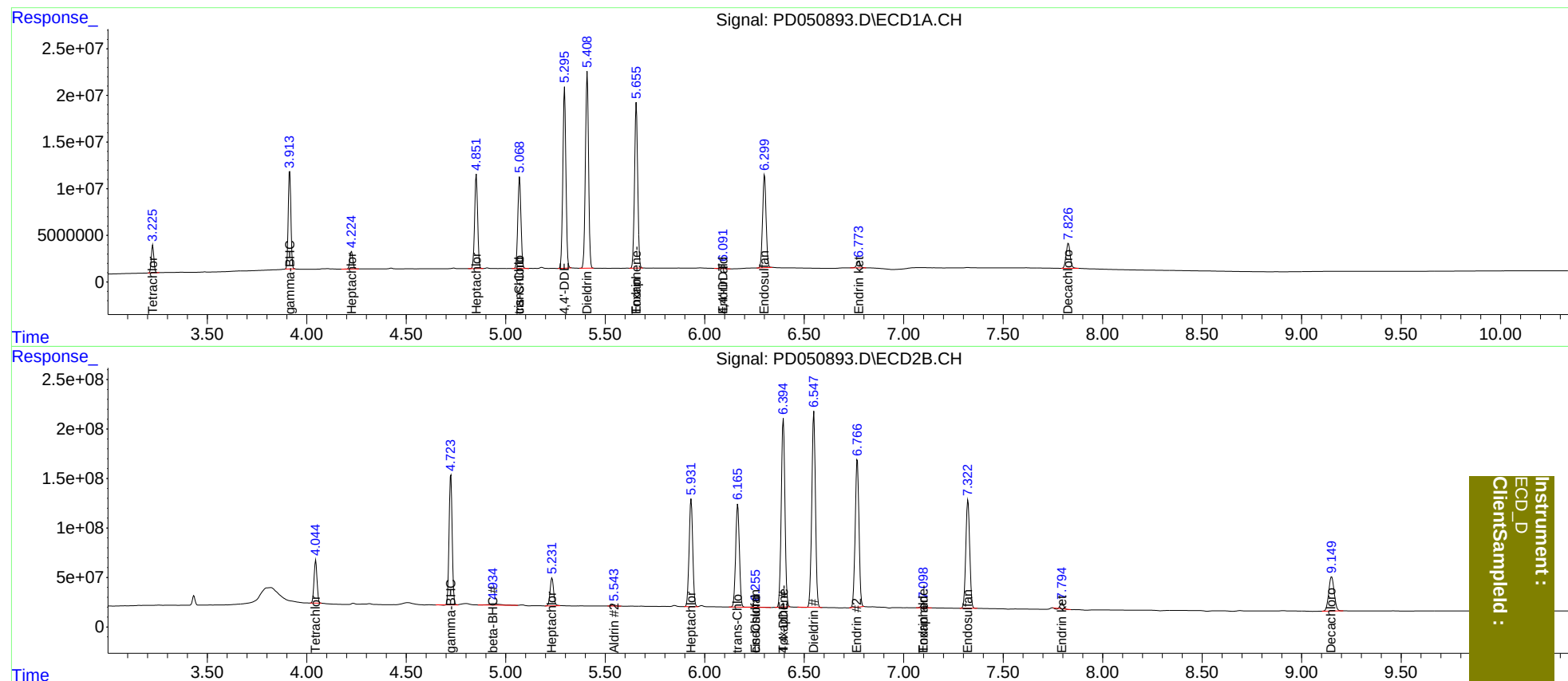
|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2     | ng/ml     | ng/ml   |
|-----------------------------|-----------------|--------|--------|------------|------------|-----------|---------|
| -----                       |                 |        |        |            |            |           |         |
| System Monitoring Compounds |                 |        |        |            |            |           |         |
| 1)                          | SA Tetrachlo... | 3.226  | 4.045  | 26054584   | 448.7E6    | 16.889    | 16.641  |
| 27)                         | SA Decachlor... | 7.828  | 9.151  | 37924627   | 655.8E6    | 33.661    | 35.263  |
| Target Compounds            |                 |        |        |            |            |           |         |
| 3)                          | MA gamma-BHC... | 3.915  | 4.724  | 97954939   | 1436.5E6   | 43.104    | 38.345  |
| 4)                          | MA Heptachlor   | 4.225f | 5.233  | 19251457   | 346.4E6    | 8.018     | 9.220   |
| 5)                          | MB Aldrin       | 0.000  | 5.544  | 0 17086802 | N.D.       | N.D.      | 0.514   |
| 6)                          | B beta-BHC      | 0.000  | 4.936f | 0 49126142 | N.D.       | N.D.      | 2.931   |
| 8)                          | B Heptachlo...  | 4.852  | 5.932  | 106.3E6    | 1370.4E6   | 49.738    | 44.086  |
| 9)                          | A Endosulfan I  | 0.000  | 6.256  | 0 33252855 | N.D.       | N.D.      | 1.123   |
| 10)                         | B trans-Chl...  | 5.070  | 6.166  | 106.6E6    | 1351.0E6   | 49.064    | 43.787  |
| 11)                         | B cis-Chlor...  | 5.070f | 6.256  | 106.6E6    | 33252855   | 50.246    | 1.133 # |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.395  | 208.8E6    | 2438.0E6   | 101.785   | 89.258  |
| 13)                         | MA Dieldrin     | 5.410  | 6.549  | 231.5E6    | 2534.5E6   | 97.087    | 85.266  |
| 14)                         | MA Endrin       | 5.657  | 6.767  | 196.5E6    | 1984.0E6   | 98.640    | 87.847  |
| 17)                         | MA 4,4'-DDT     | 6.093f | 0.000  | 4491078    | 0          | 2.466     | N.D. #  |
| 18)                         | B Endrin al...  | 6.093  | 7.099  | 4491078    | 67662560   | 2.991     | 3.472   |
| 19)                         | B Endosulfa...  | 6.301  | 7.323  | 121.4E6    | 1492.6E6   | 70.357    | 66.579  |
| 21)                         | B Endrin ke...  | 6.775  | 7.796  | 8961787    | 57134434   | 4.859     | 2.692 # |
| 22)                         | Toxaphene-1     | 0.000  | 6.395  | 0 2438.0E6 | N.D.       | 18976.908 | N.D. #  |
| 23)                         | Toxaphene-2     | 5.657  | 0.000  | 196.5E6    | 0 8839.318 | N.D.      | N.D. #  |
| 24)                         | Toxaphene-3     | 0.000  | 7.099  | 0 67662560 | N.D.       | N.D.      | 320.895 |
| -----                       |                 |        |        |            |            |           |         |

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

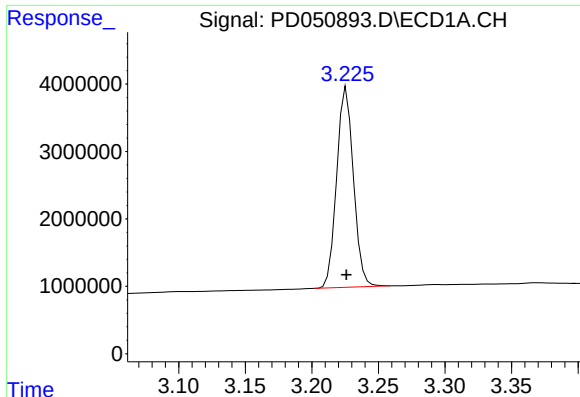
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122718\  
Data File : PD050893.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2018 16:19  
Operator : AJ\SJ  
Sample : PB115981BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 08:37:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 03 08:35:31 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



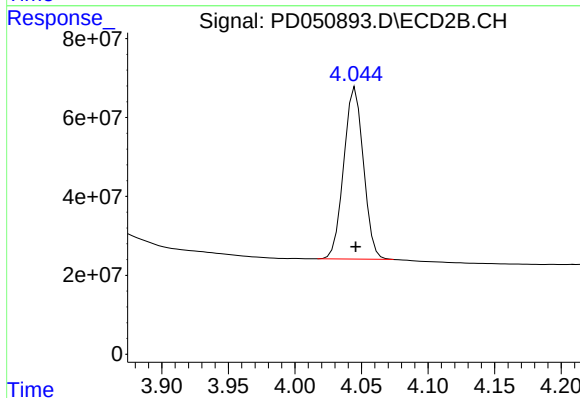
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

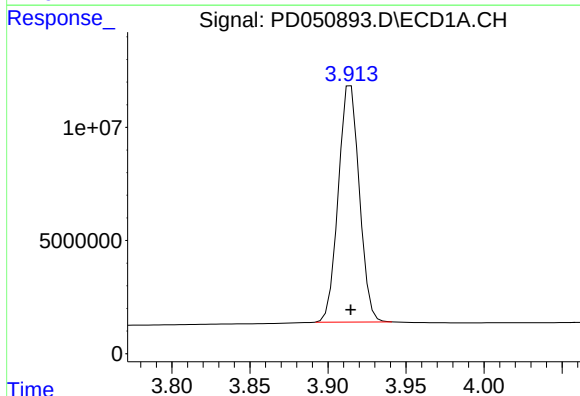
R.T.: 3.226 min  
Delta R.T.: 0.000 min  
Response: 26054584  
Conc: 16.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



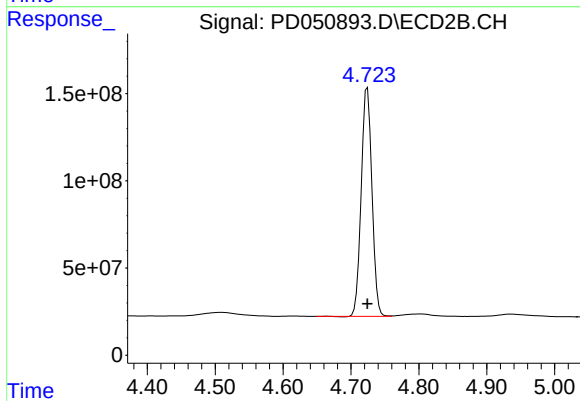
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 448692529  
Conc: 16.64 ng/ml



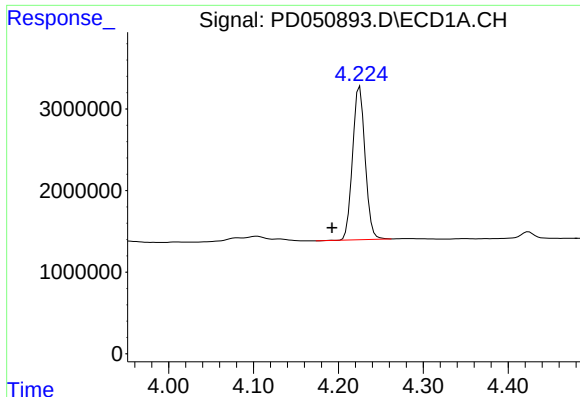
#3 gamma-BHC (Lindane)

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 97954939  
Conc: 43.10 ng/ml



#3 gamma-BHC (Lindane)

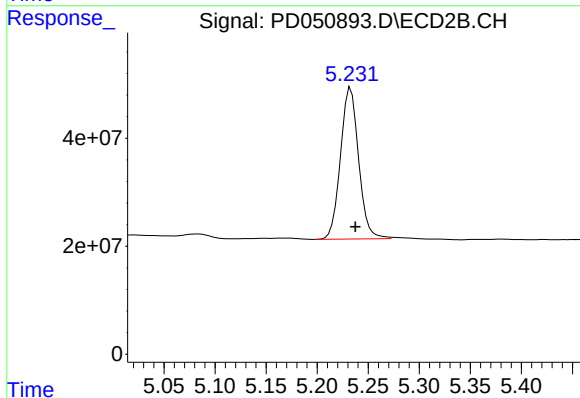
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 1436516291  
Conc: 38.35 ng/ml



#4 Heptachlor

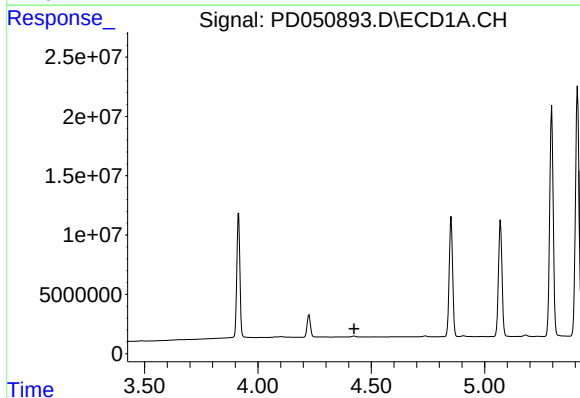
R.T.: 4.225 min  
Delta R.T.: 0.033 min  
Response: 19251457  
Conc: 8.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



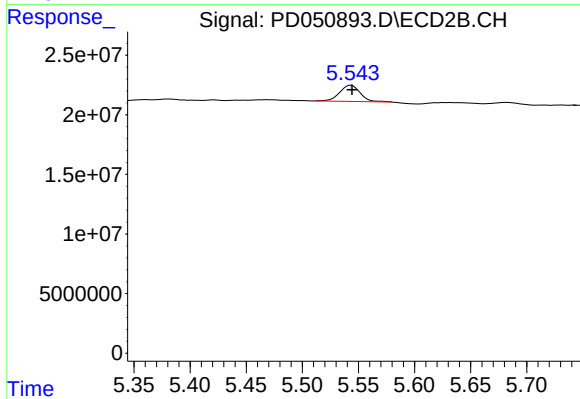
#4 Heptachlor

R.T.: 5.233 min  
Delta R.T.: -0.005 min  
Response: 346407502  
Conc: 9.22 ng/ml



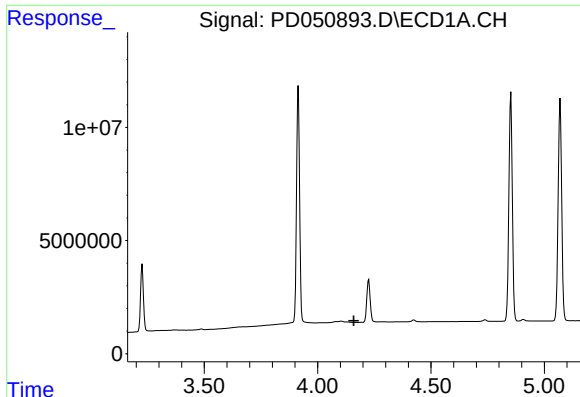
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.425 min  
Response: 0  
Conc: N.D.



#5 Aldrin

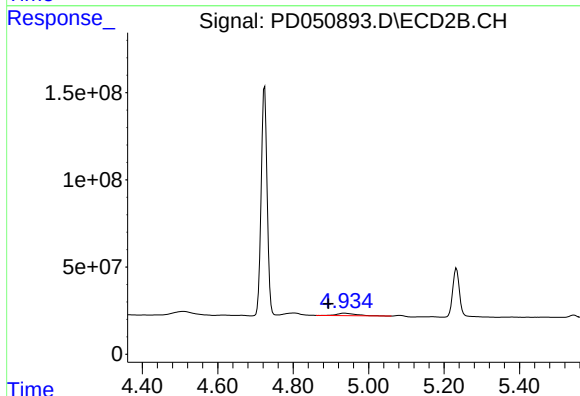
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 17086802  
Conc: 0.51 ng/ml



#6 beta-BHC

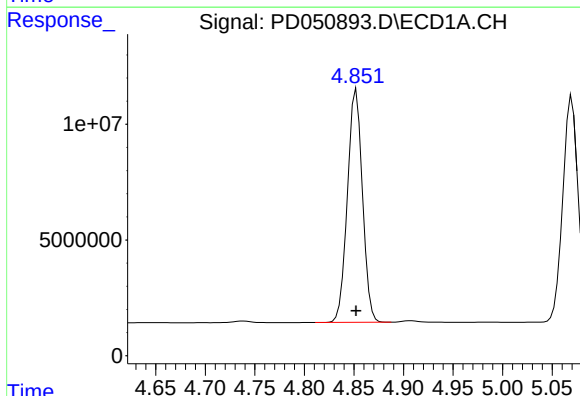
R.T.: 0.000 min  
Exp R.T.: 4.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



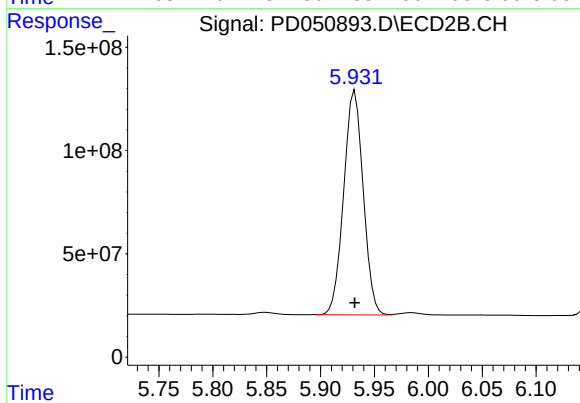
#6 beta-BHC

R.T.: 4.936 min  
Delta R.T.: 0.043 min  
Response: 49126142  
Conc: 2.93 ng/ml



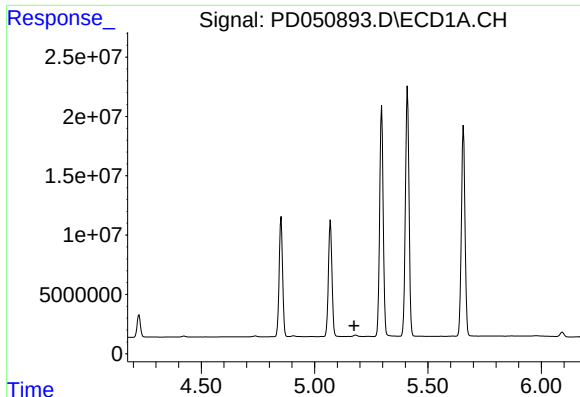
#8 Heptachlor epoxide

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 106273853  
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

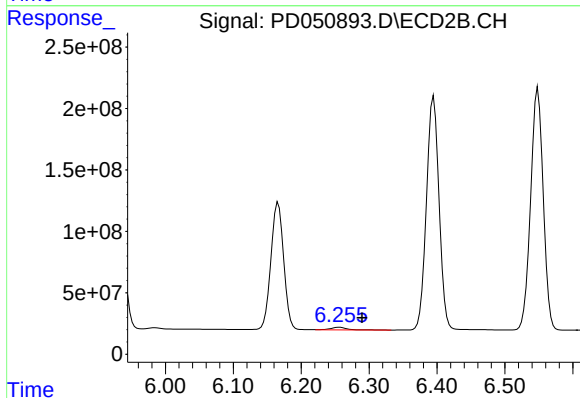
R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 1370411978  
Conc: 44.09 ng/ml



#9 Endosulfan I

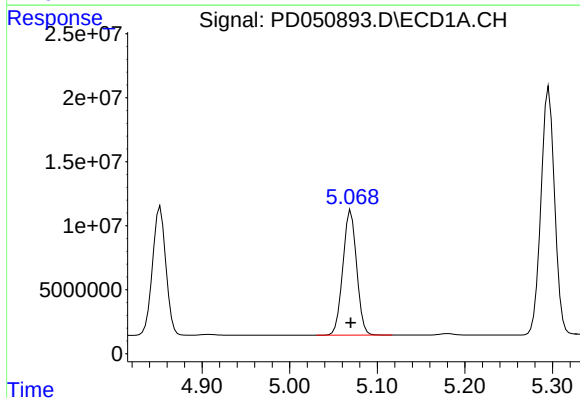
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



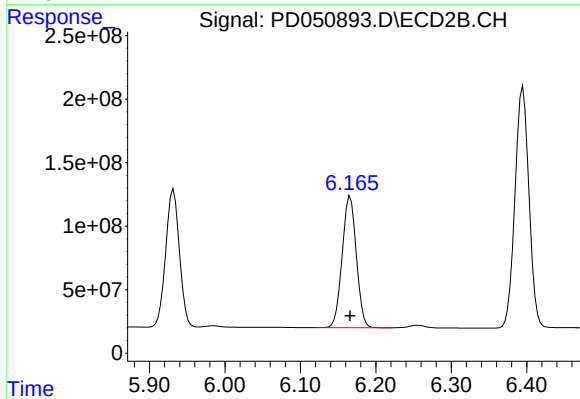
#9 Endosulfan I

R.T.: 6.256 min  
Delta R.T.: -0.034 min  
Response: 33252855  
Conc: 1.12 ng/ml



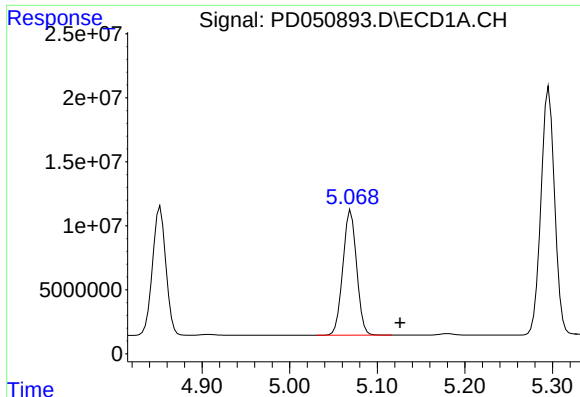
#10 trans-Chlordane

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 106580724  
Conc: 49.06 ng/ml



#10 trans-Chlordane

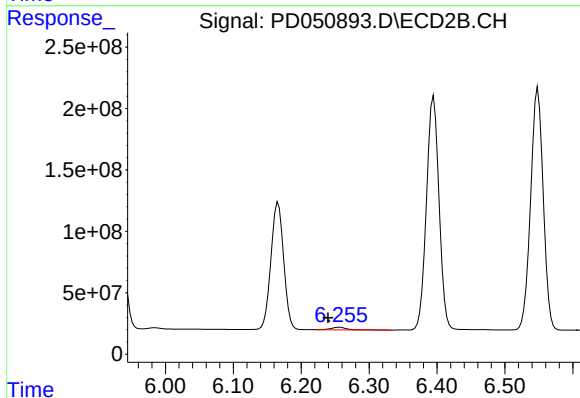
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 1351018197  
Conc: 43.79 ng/ml



#11 cis-Chlordane

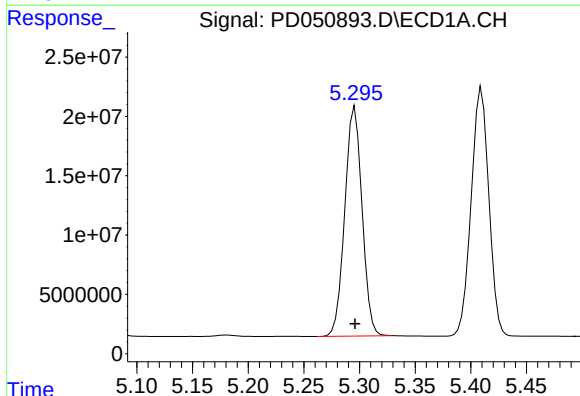
R.T.: 5.070 min  
Delta R.T.: -0.056 min  
Response: 106580724  
Conc: 50.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



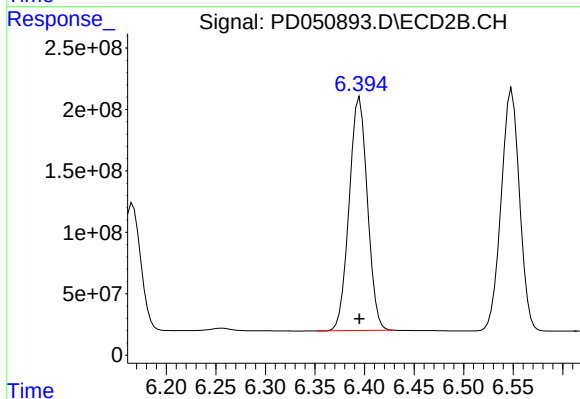
#11 cis-Chlordane

R.T.: 6.256 min  
Delta R.T.: 0.017 min  
Response: 33252855  
Conc: 1.13 ng/ml



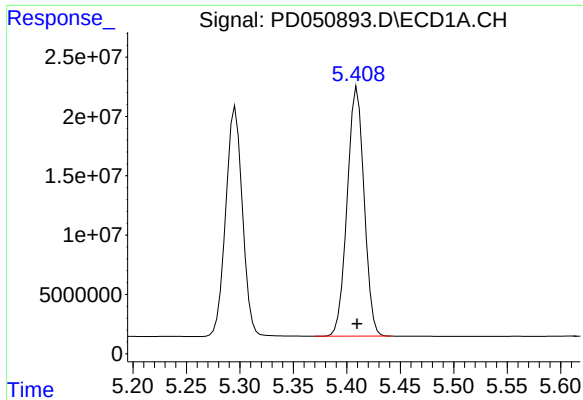
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 208819567  
Conc: 101.79 ng/ml



#12 4,4'-DDE

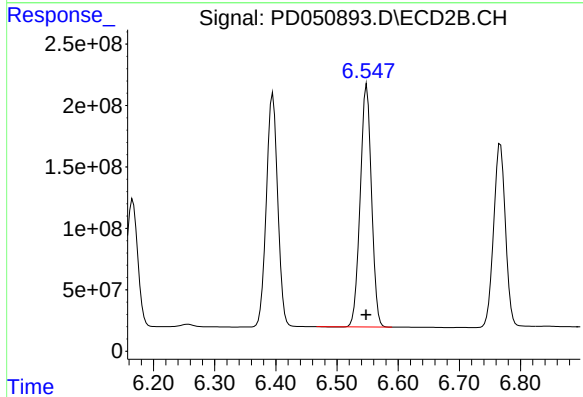
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 2437986623  
Conc: 89.26 ng/ml



#13 Dieldrin

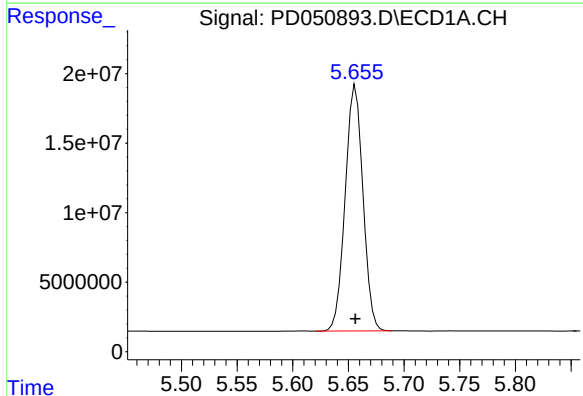
R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 231514511  
Conc: 97.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



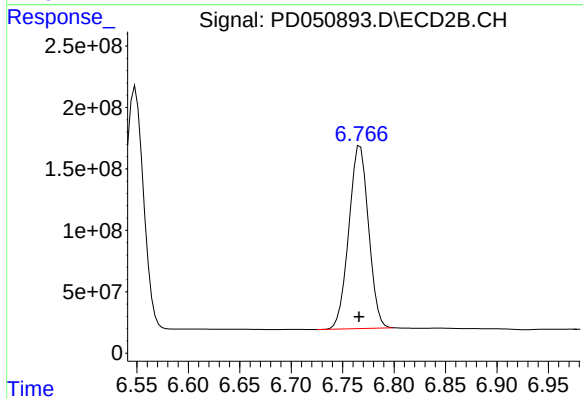
#13 Dieldrin

R.T.: 6.549 min  
Delta R.T.: 0.001 min  
Response: 2534461798  
Conc: 85.27 ng/ml



#14 Endrin

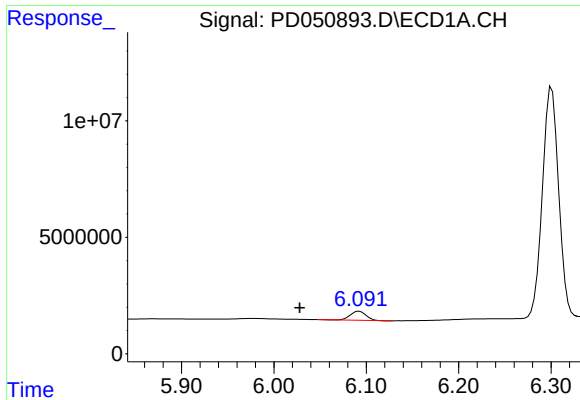
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 196469477  
Conc: 98.64 ng/ml



#14 Endrin

R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 1983978820  
Conc: 87.85 ng/ml

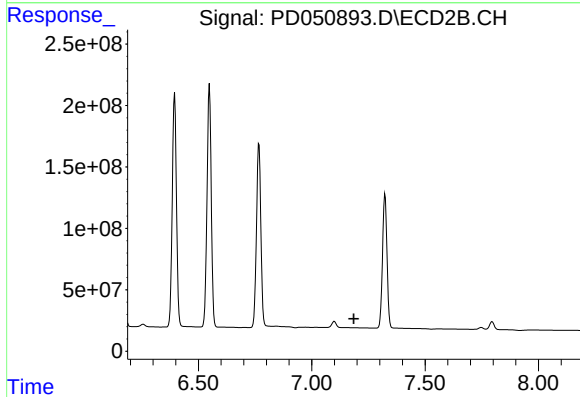




#17 4,4'-DDT

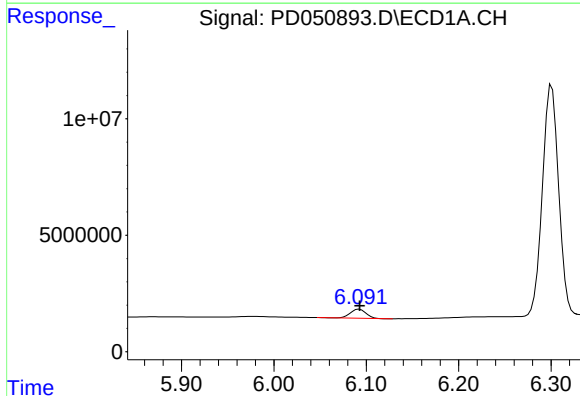
R.T.: 6.093 min  
Delta R.T.: 0.064 min  
Response: 4491078  
Conc: 2.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



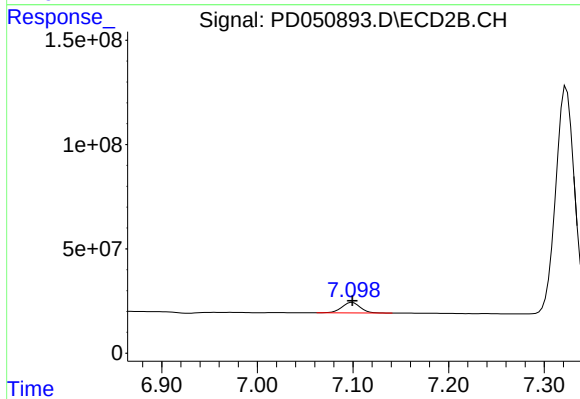
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.186 min  
Response: 0  
Conc: N.D.



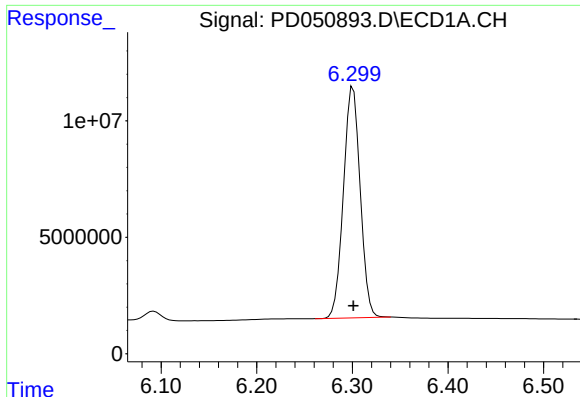
#18 Endrin aldehyde

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 4491078  
Conc: 2.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 67662560  
Conc: 3.47 ng/ml



#19 Endosulfan Sulfate

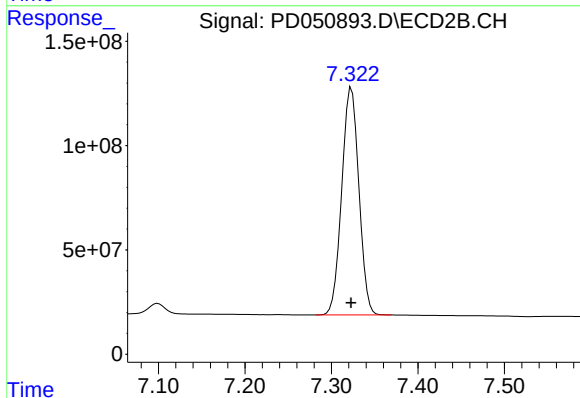
R.T.: 6.301 min

Delta R.T.: 0.000 min

Response: 121434170

Conc: 70.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



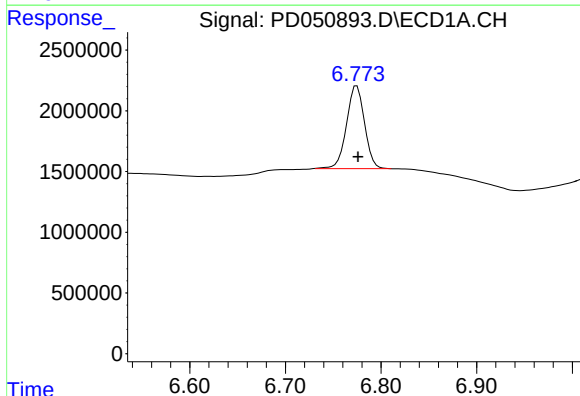
#19 Endosulfan Sulfate

R.T.: 7.323 min

Delta R.T.: 0.000 min

Response: 1492600188

Conc: 66.58 ng/ml



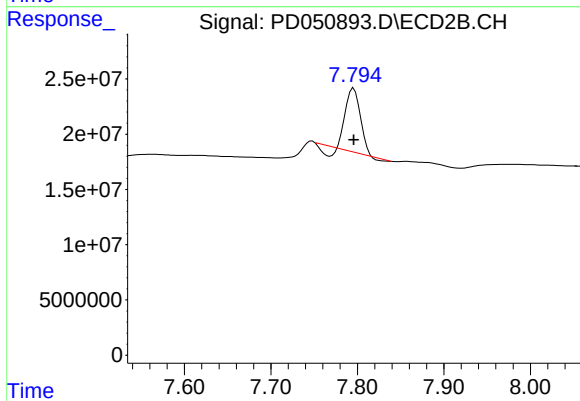
#21 Endrin ketone

R.T.: 6.775 min

Delta R.T.: -0.001 min

Response: 8961787

Conc: 4.86 ng/ml



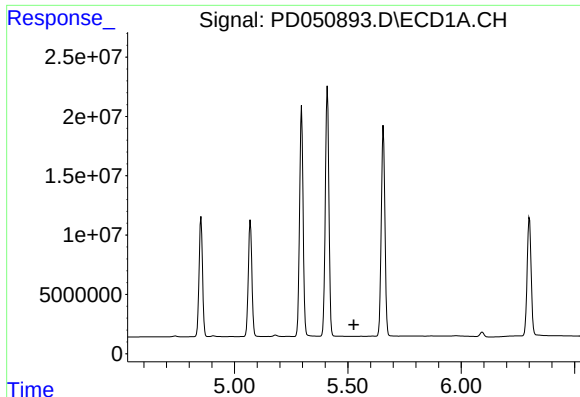
#21 Endrin ketone

R.T.: 7.796 min

Delta R.T.: 0.000 min

Response: 57134434

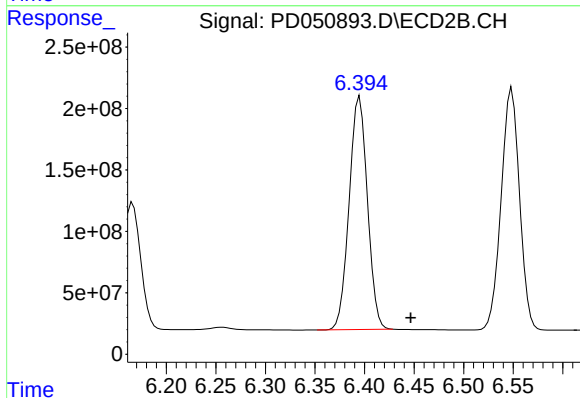
Conc: 2.69 ng/ml



#22 Toxaphene-1

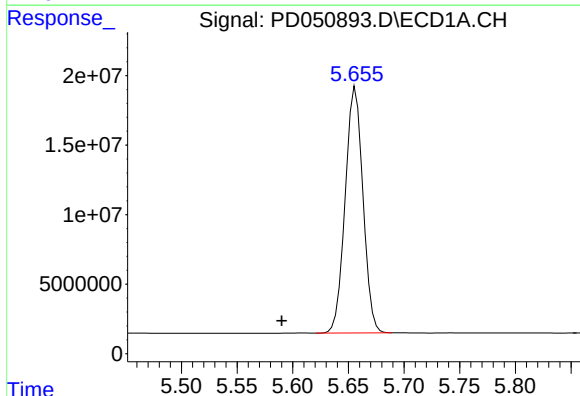
R.T.: 0.000 min  
Exp R.T.: 5.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



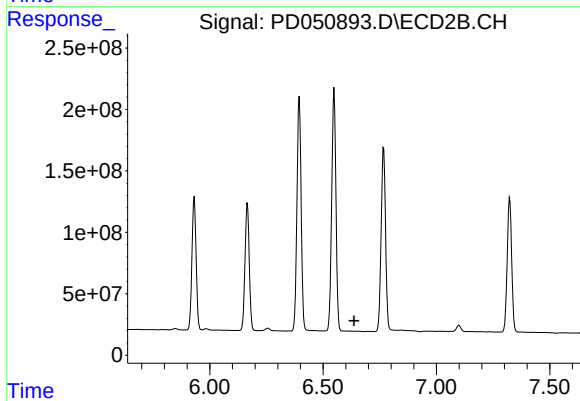
#22 Toxaphene-1

R.T.: 6.395 min  
Delta R.T.: -0.051 min  
Response: 2437986623  
Conc: 18976.91 ng/ml



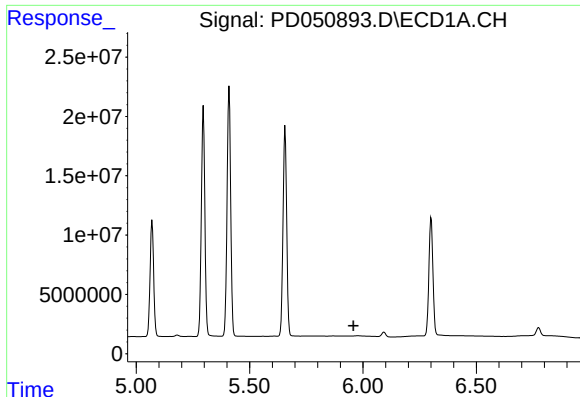
#23 Toxaphene-2

R.T.: 5.657 min  
Delta R.T.: 0.066 min  
Response: 196469477  
Conc: 8839.32 ng/ml



#23 Toxaphene-2

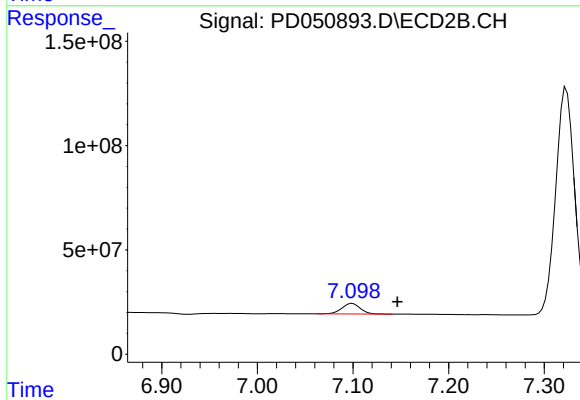
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

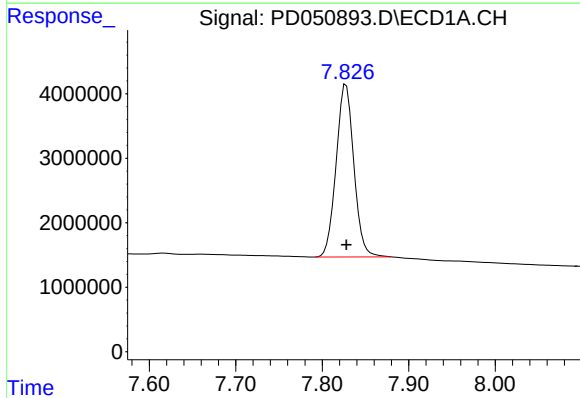
R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



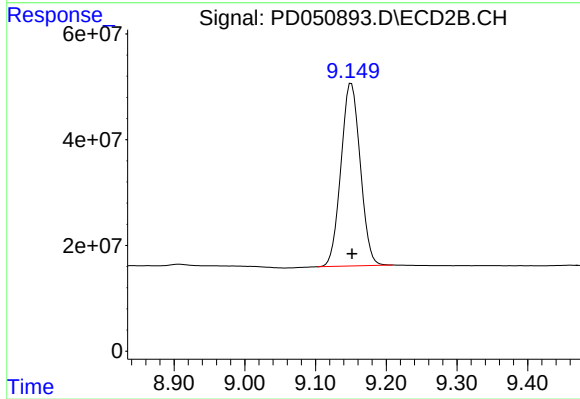
#24 Toxaphene-3

R.T.: 7.099 min  
Delta R.T.: -0.047 min  
Response: 67662560  
Conc: 320.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: 0.000 min  
Response: 37924627  
Conc: 33.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min  
Delta R.T.: 0.000 min  
Response: 655764638  
Conc: 35.26 ng/ml