

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
 Data File : PD052114.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2019 3:12  
 Operator : AJ\SJ  
 Sample : K2065-02MS  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 08:34:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 08:23:12 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

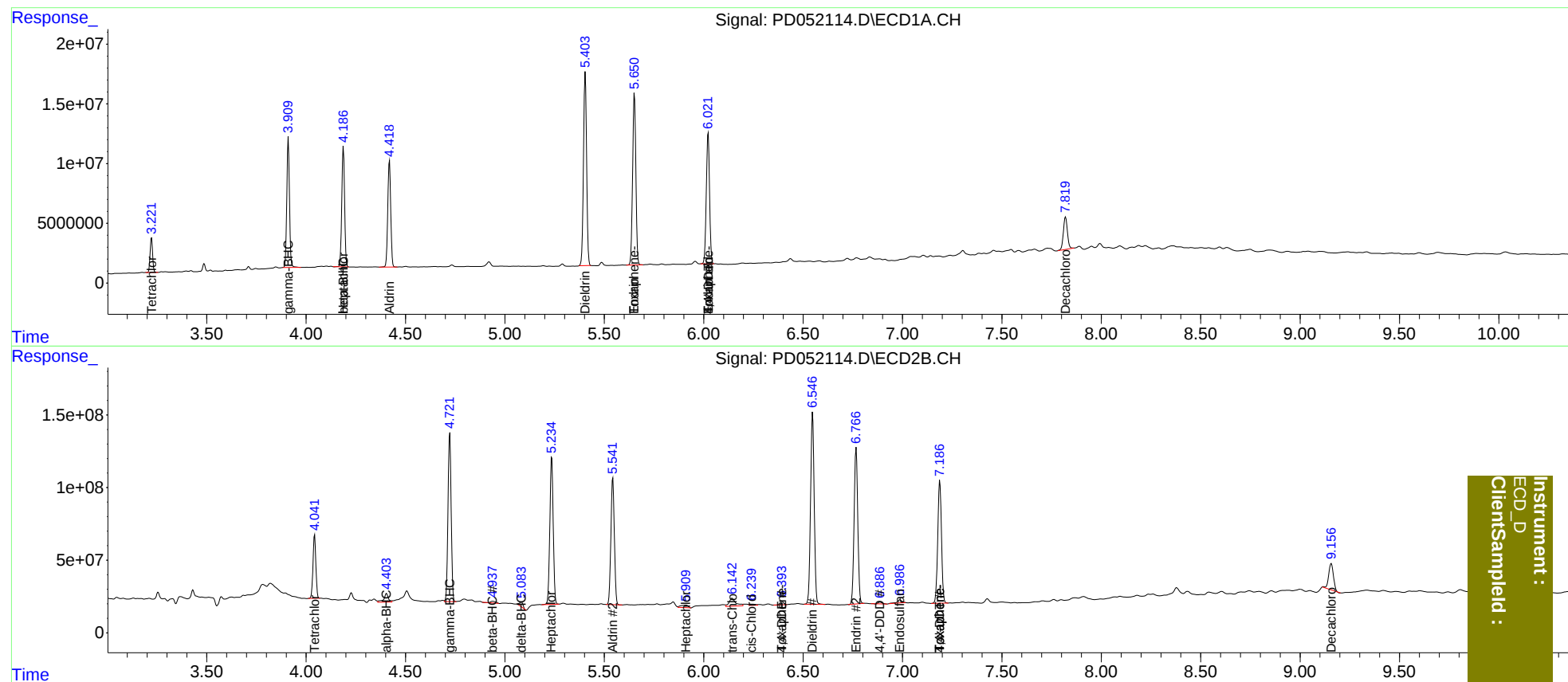
|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2     | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|------------|------------|----------|------------|
| -----                       |                 |        |        |            |            |          |            |
| System Monitoring Compounds |                 |        |        |            |            |          |            |
| 1)                          | SA Tetrachlo... | 3.222  | 4.043  | 25657877   | 442.5E6    | 18.249   | 14.894     |
| 27)                         | SA Decachlor... | 7.820  | 9.157  | 38419429   | 303.4E6    | 36.513   | 20.585 #   |
| Target Compounds            |                 |        |        |            |            |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.405f | 0 95151196 | N.D.       | 2.137    |            |
| 3)                          | MA gamma-BHC... | 3.910  | 4.723  | 100.6E6    | 1274.5E6   | 43.811   | 31.659 #   |
| 4)                          | MA Heptachlor   | 4.187  | 5.236  | 98511638   | 1207.9E6   | 44.693   | 29.629 #   |
| 5)                          | MB Aldrin       | 4.419  | 5.543  | 91314350   | 1060.9E6   | 43.804   | 28.693 #   |
| 6)                          | B beta-BHC      | 4.187f | 4.938f | 98511638   | 19418495   | 104.100  | 1.054 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.083f | 0 40538021 | N.D.       | 1.101    |            |
| 8)                          | B Heptachlo...  | 0.000  | 5.911  | 0 44965483 | N.D.       | 1.349    |            |
| 9)                          | A Endosulfan I  | 0.000  | 6.324f | 0 2716017  | N.D.       | <MDL     |            |
| 10)                         | B trans-Chl...  | 0.000  | 6.143  | 0 127.4E6  | N.D.       | 3.798    |            |
| 11)                         | B cis-Chlor...  | 0.000  | 6.241  | 0 18282329 | N.D.       | 0.570    |            |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.394  | 0 28592962 | N.D.       | 0.954    |            |
| 13)                         | MA Dieldrin     | 5.404  | 6.548  | 177.0E6    | 1687.5E6   | 78.972   | 56.104 #   |
| 14)                         | MA Endrin       | 5.651  | 6.767  | 160.4E6    | 1372.6E6   | 83.783   | 61.114 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.988  | 0 37242107 | N.D.       | 1.577    |            |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.887  | 0 16061517 | N.D.       | 0.718    |            |
| 17)                         | MA 4,4'-DDT     | 6.022  | 7.188  | 125.6E6    | 1105.9E6   | 72.807   | 59.453     |
| 18)                         | B Endrin al...  | 6.022f | 0.000  | 125.6E6    | 0          | 81.285   | N.D. #     |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0 28592962 | N.D.       | 220.626  |            |
| 23)                         | Toxaphene-2     | 5.651  | 0.000  | 160.4E6    | 0 7208.286 | N.D.     | #          |
| 24)                         | Toxaphene-3     | 6.022  | 7.188  | 125.6E6    | 1105.9E6   | 3469.038 | 5734.059 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.188  | 0 1105.9E6 | N.D.       | 2092.533 |            |
| -----                       |                 |        |        |            |            |          |            |

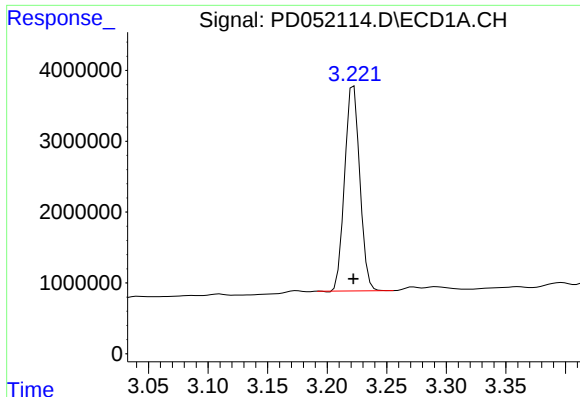
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
Data File : PD052114.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Mar 2019 3:12  
Operator : AJ\SJ  
Sample : K2065-02MS  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 25 08:34:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032419CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 08:23:12 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

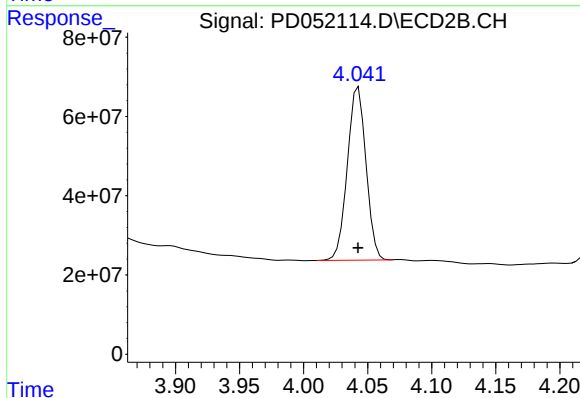




#1 Tetrachloro-m-xylene

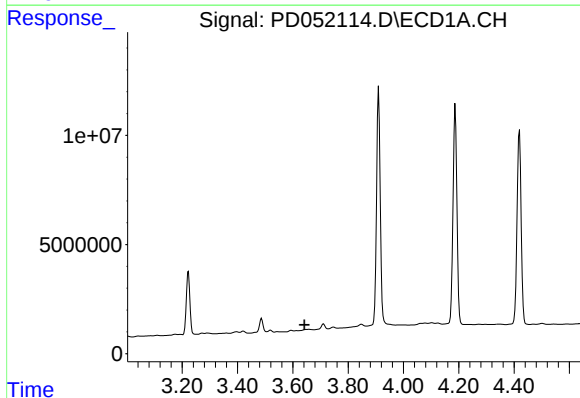
R.T.: 3.222 min  
Delta R.T.: 0.000 min  
Response: 25657877  
Conc: 18.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



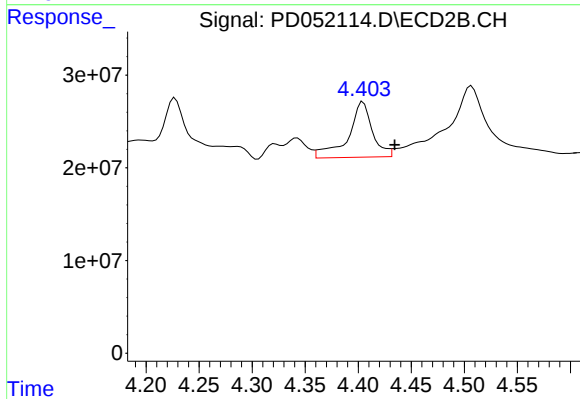
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 442525382  
Conc: 14.89 ng/ml



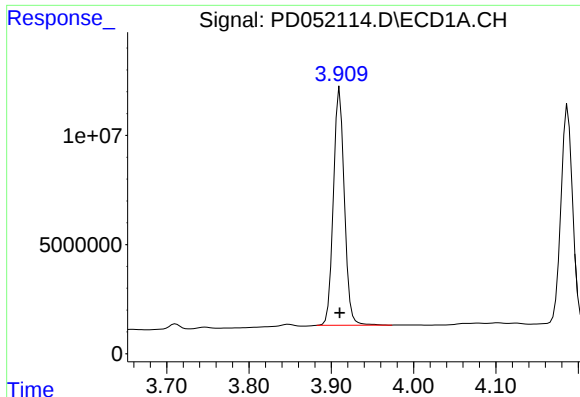
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.642 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

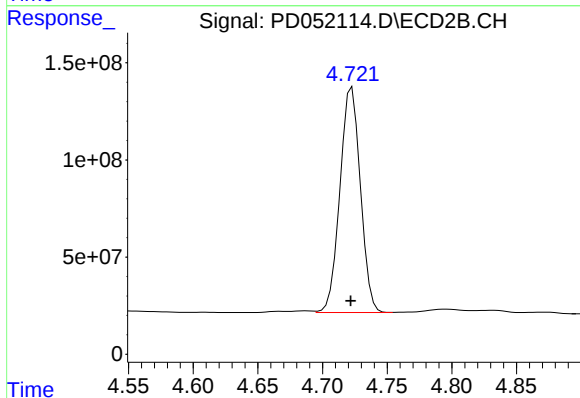
R.T.: 4.405 min  
Delta R.T.: -0.030 min  
Response: 95151196  
Conc: 2.14 ng/ml



#3 gamma-BHC (Lindane)

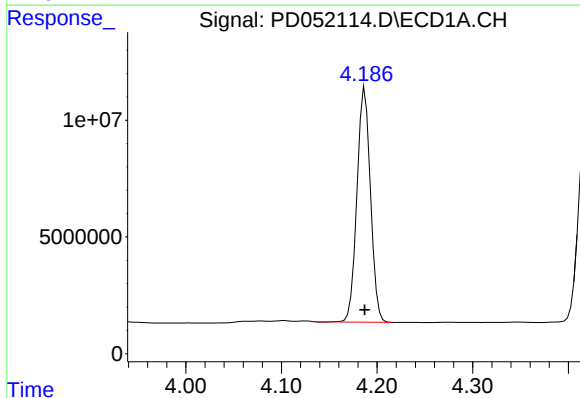
R.T.: 3.910 min  
Delta R.T.: 0.000 min  
Response: 100641719  
Conc: 43.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



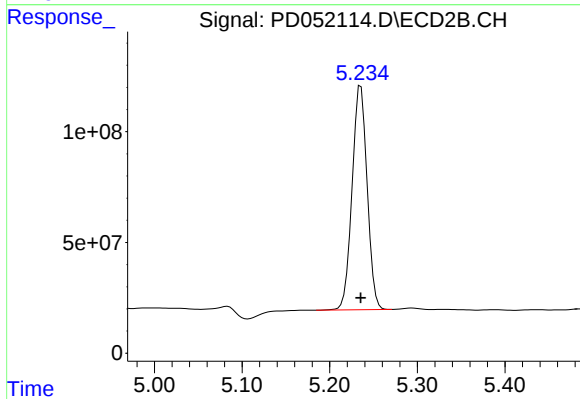
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 1274525664  
Conc: 31.66 ng/ml



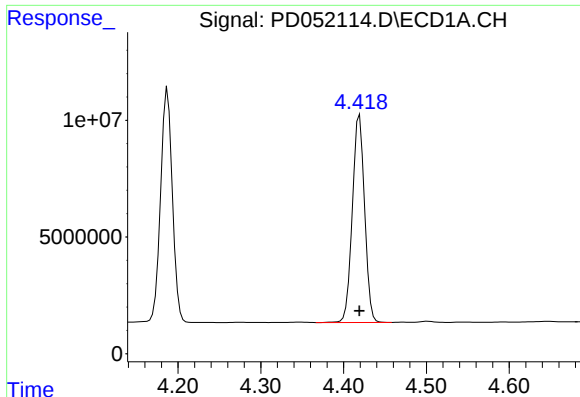
#4 Heptachlor

R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 98511638  
Conc: 44.69 ng/ml



#4 Heptachlor

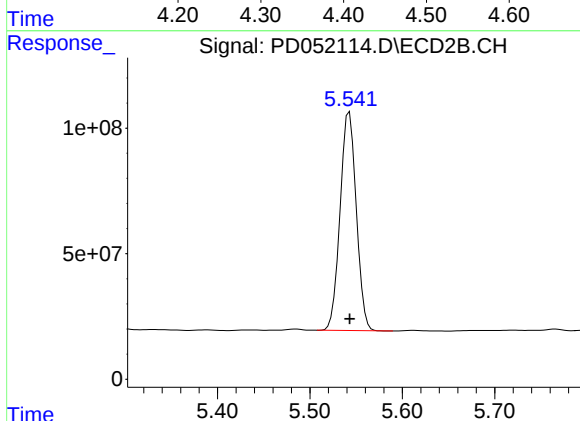
R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 1207937746  
Conc: 29.63 ng/ml



#5 Aldrin

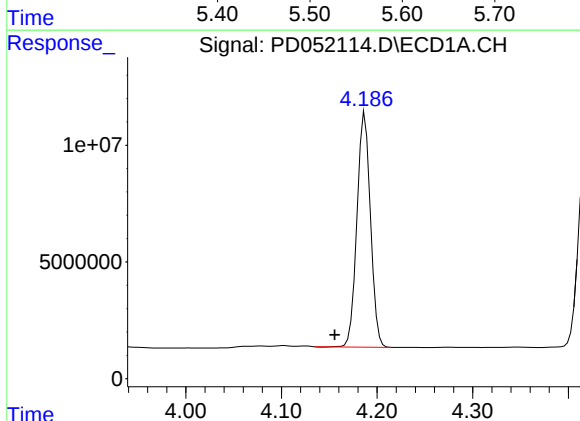
R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 91314350  
Conc: 43.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



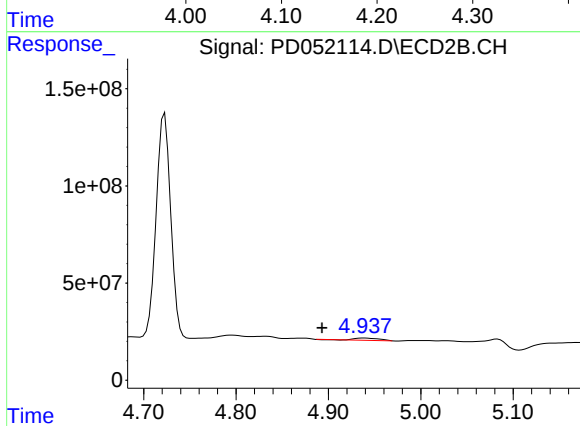
#5 Aldrin

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 1060931910  
Conc: 28.69 ng/ml



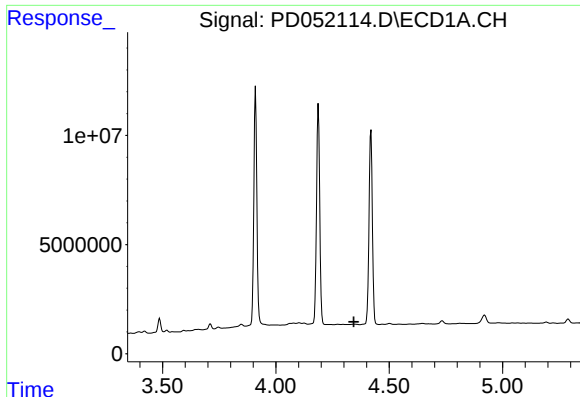
#6 beta-BHC

R.T.: 4.187 min  
Delta R.T.: 0.032 min  
Response: 98511638  
Conc: 104.10 ng/ml



#6 beta-BHC

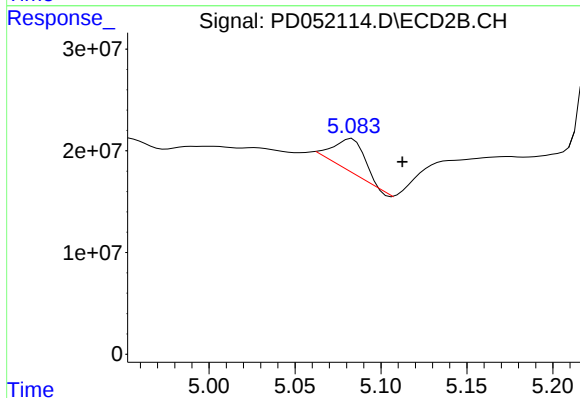
R.T.: 4.938 min  
Delta R.T.: 0.045 min  
Response: 19418495  
Conc: 1.05 ng/ml



#7 delta-BHC

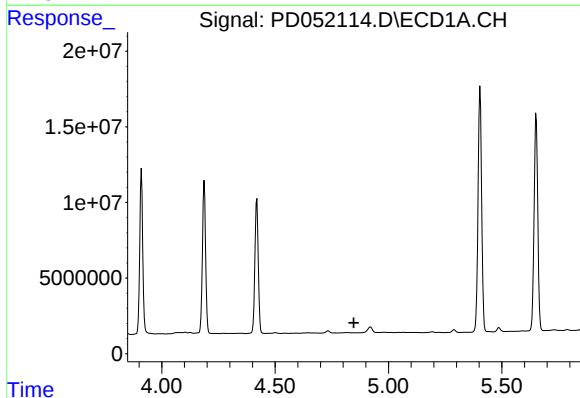
R.T.: 0.000 min  
Exp R.T. : 4.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



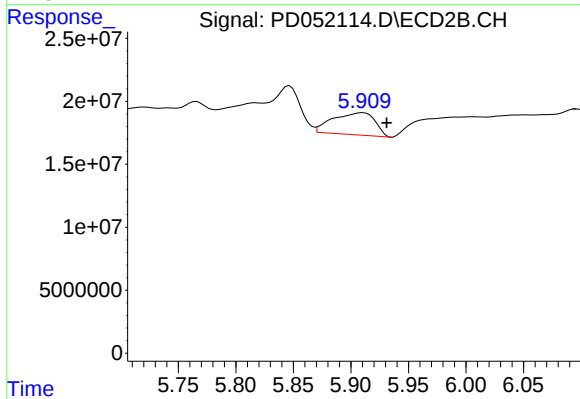
#7 delta-BHC

R.T.: 5.083 min  
Delta R.T.: -0.029 min  
Response: 40538021  
Conc: 1.10 ng/ml



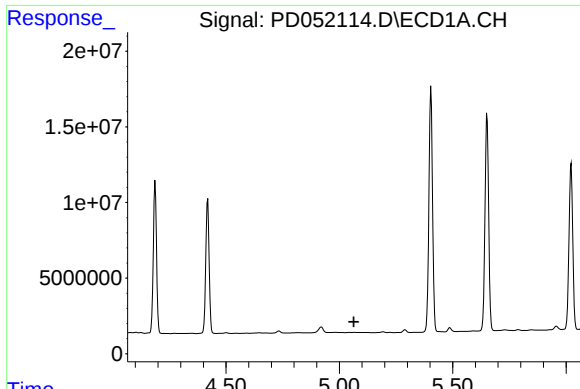
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.847 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

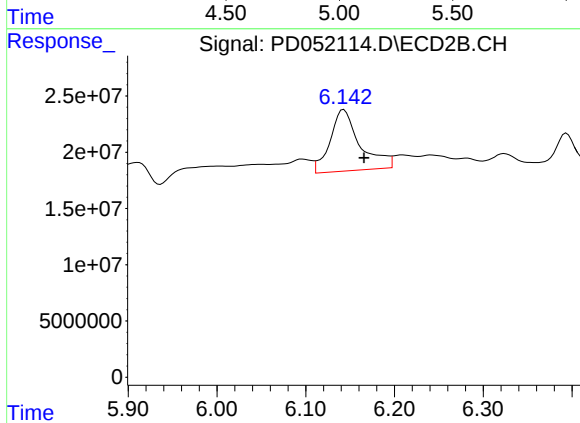
R.T.: 5.911 min  
Delta R.T.: -0.020 min  
Response: 44965483  
Conc: 1.35 ng/ml



#10 trans-Chlordane

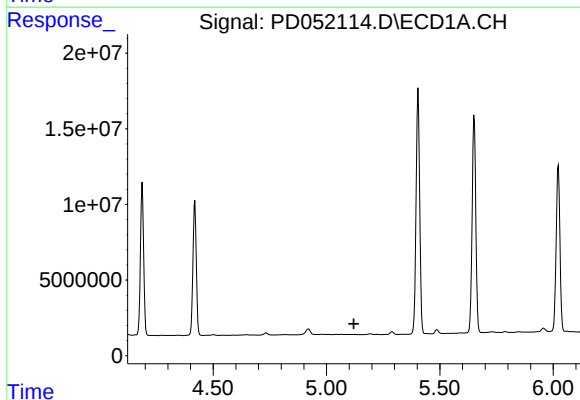
R.T.: 0.000 min  
Exp R.T.: 5.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



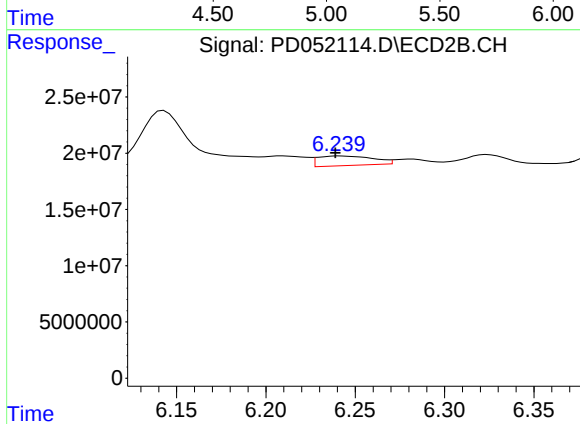
#10 trans-Chlordane

R.T.: 6.143 min  
Delta R.T.: -0.023 min  
Response: 127354835  
Conc: 3.80 ng/ml



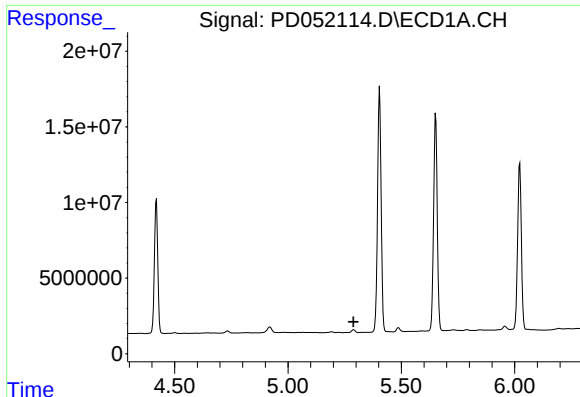
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.120 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

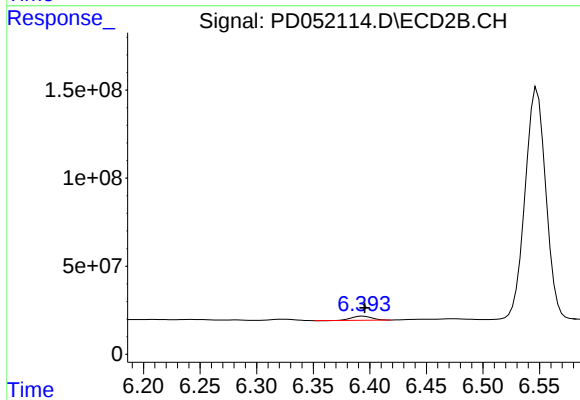
R.T.: 6.241 min  
Delta R.T.: 0.002 min  
Response: 18282329  
Conc: 0.57 ng/ml



#12 4,4'-DDE

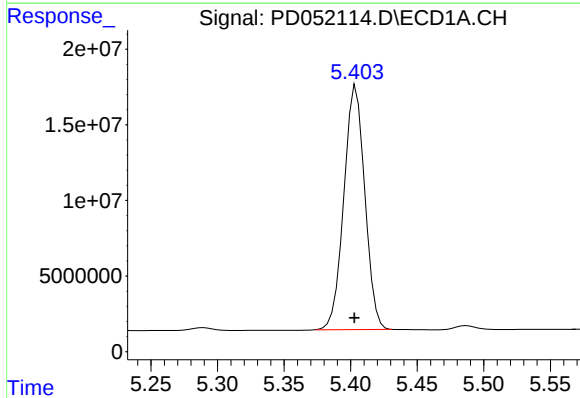
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



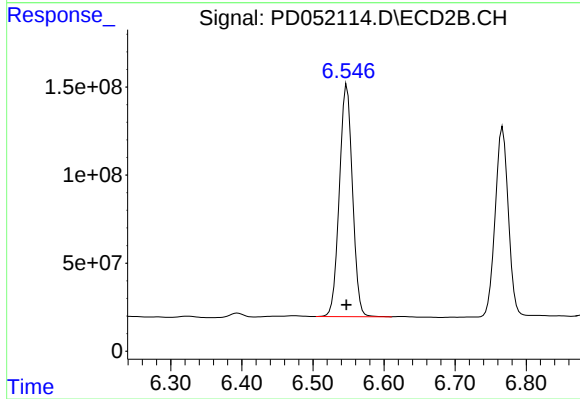
#12 4,4'-DDE

R.T.: 6.394 min  
Delta R.T.: -0.001 min  
Response: 28592962  
Conc: 0.95 ng/ml



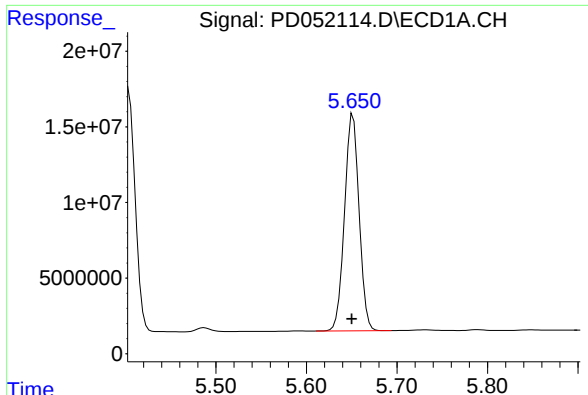
#13 Dieldrin

R.T.: 5.404 min  
Delta R.T.: 0.001 min  
Response: 176968656  
Conc: 78.97 ng/ml



#13 Dieldrin

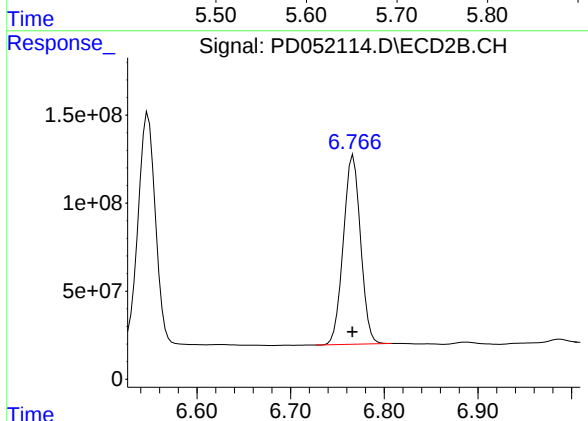
R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 1687539767  
Conc: 56.10 ng/ml



#14 Endrin

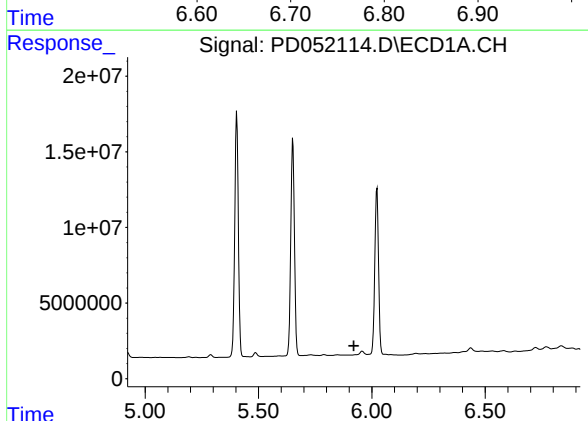
R.T.: 5.651 min  
Delta R.T.: 0.001 min  
Response: 160436550  
Conc: 83.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



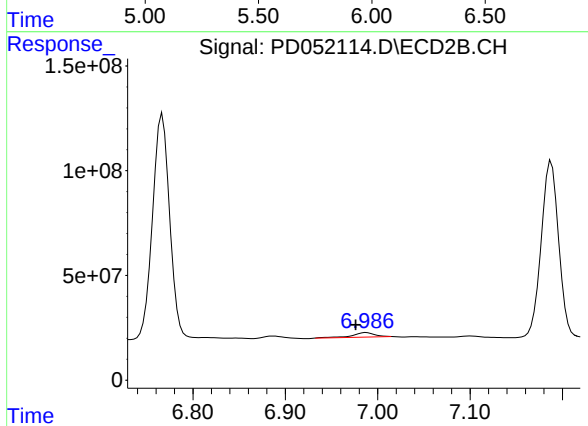
#14 Endrin

R.T.: 6.767 min  
Delta R.T.: 0.001 min  
Response: 1372581524  
Conc: 61.11 ng/ml



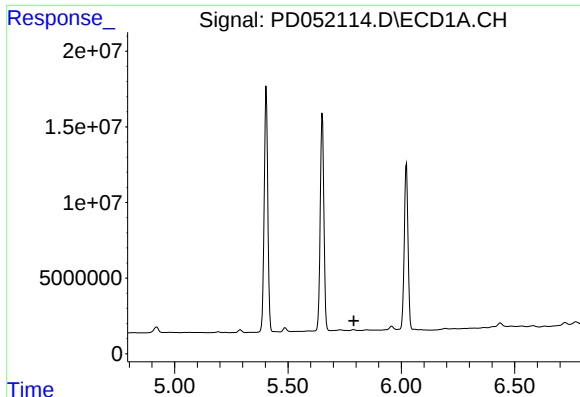
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

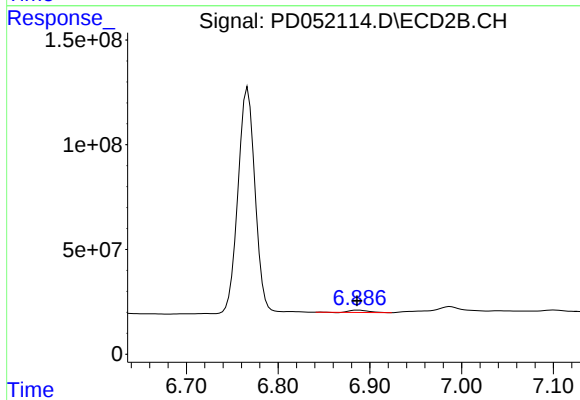
R.T.: 6.988 min  
Delta R.T.: 0.011 min  
Response: 37242107  
Conc: 1.58 ng/ml



#16 4,4'-DDD

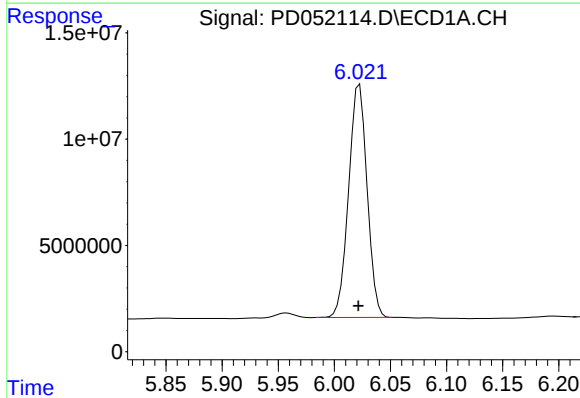
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



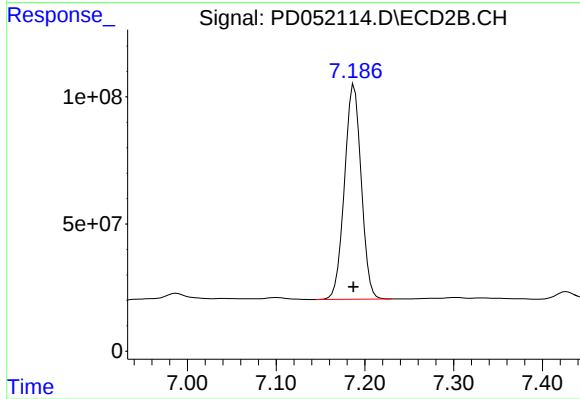
#16 4,4'-DDD

R.T.: 6.887 min  
Delta R.T.: 0.001 min  
Response: 16061517  
Conc: 0.72 ng/ml



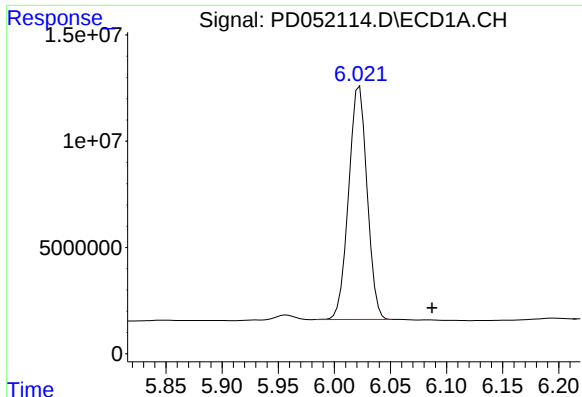
#17 4,4'-DDT

R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 125602515  
Conc: 72.81 ng/ml



#17 4,4'-DDT

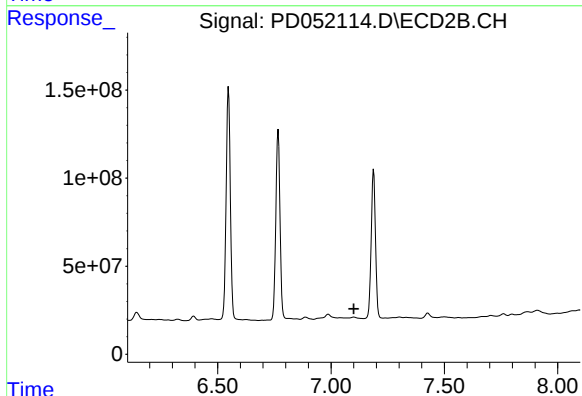
R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 1105875855  
Conc: 59.45 ng/ml



#18 Endrin aldehyde

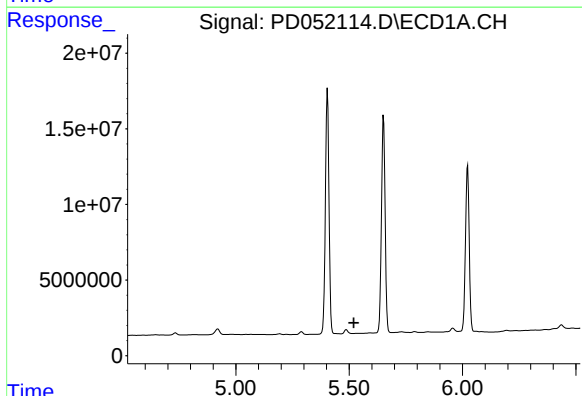
R.T.: 6.022 min  
Delta R.T.: -0.065 min  
Response: 125602515  
Conc: 81.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



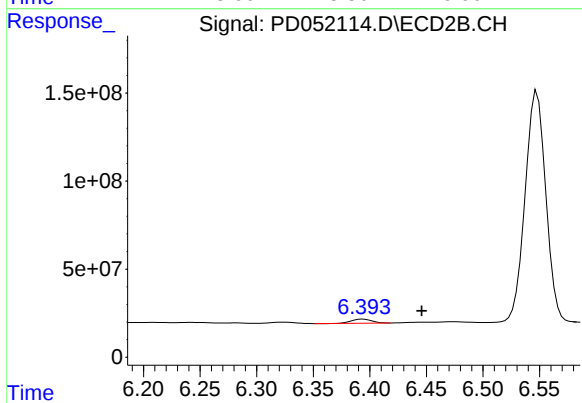
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.100 min  
Response: 0  
Conc: N.D.



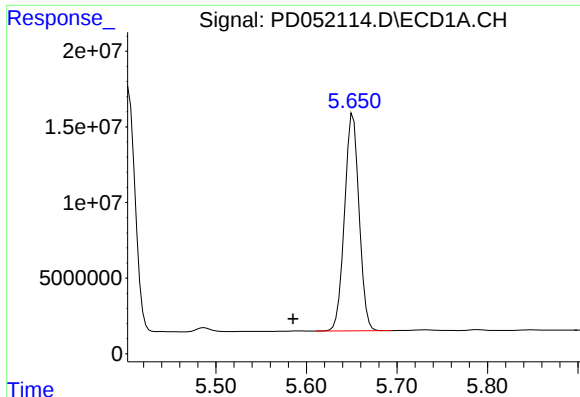
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.521 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

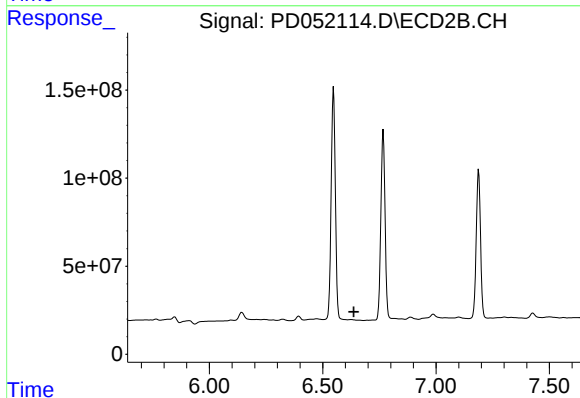
R.T.: 6.394 min  
Delta R.T.: -0.052 min  
Response: 28592962  
Conc: 220.63 ng/ml



#23 Toxaphene-2

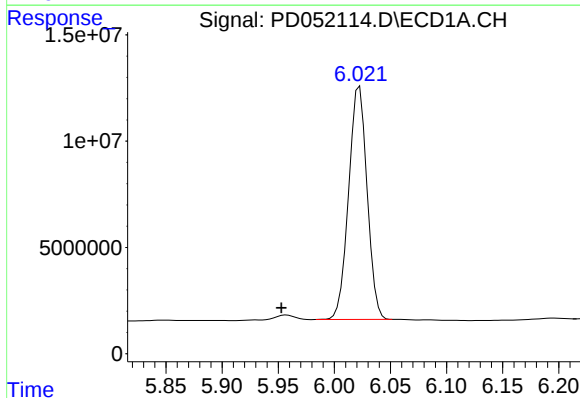
R.T.: 5.651 min  
Delta R.T.: 0.066 min  
Response: 160436550  
Conc: 7208.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



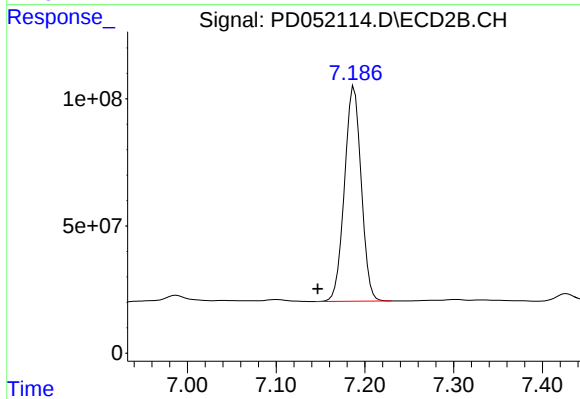
#23 Toxaphene-2

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



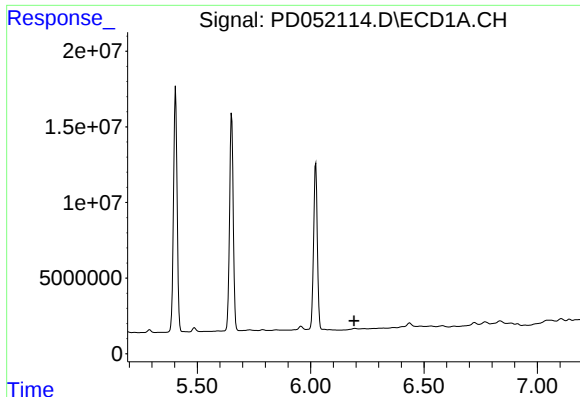
#24 Toxaphene-3

R.T.: 6.022 min  
Delta R.T.: 0.070 min  
Response: 125602515  
Conc: 3469.04 ng/ml



#24 Toxaphene-3

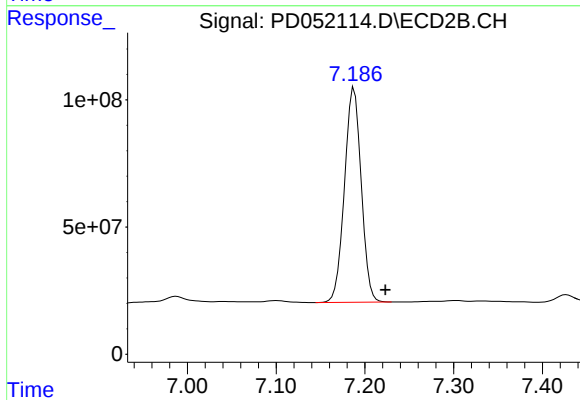
R.T.: 7.188 min  
Delta R.T.: 0.041 min  
Response: 1105875855  
Conc: 5734.06 ng/ml



#25 Toxaphene-4

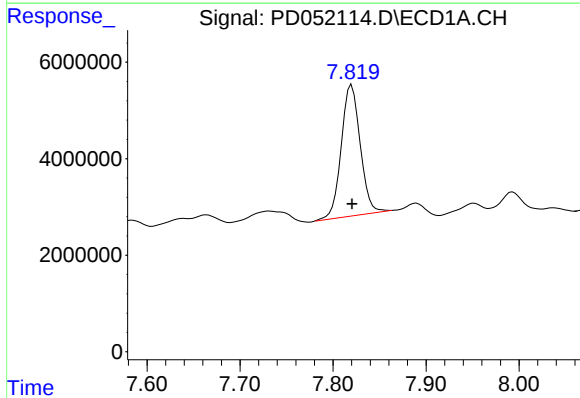
R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



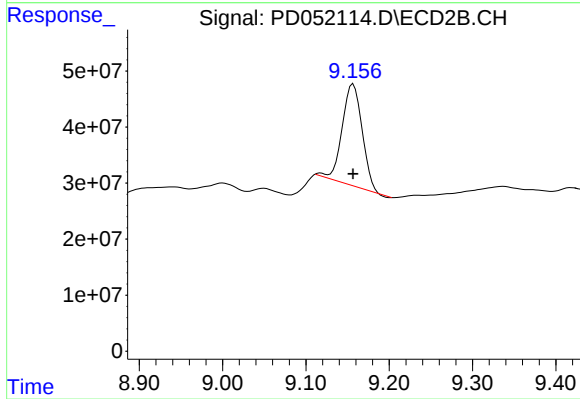
#25 Toxaphene-4

R.T.: 7.188 min  
Delta R.T.: -0.035 min  
Response: 1105875855  
Conc: 2092.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min  
Delta R.T.: 0.000 min  
Response: 38419429  
Conc: 36.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 303387533  
Conc: 20.59 ng/ml