

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102423\  
 Data File : PD079109.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2023 17:03  
 Operator : AR\AJ  
 Sample : INDB312  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:22:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

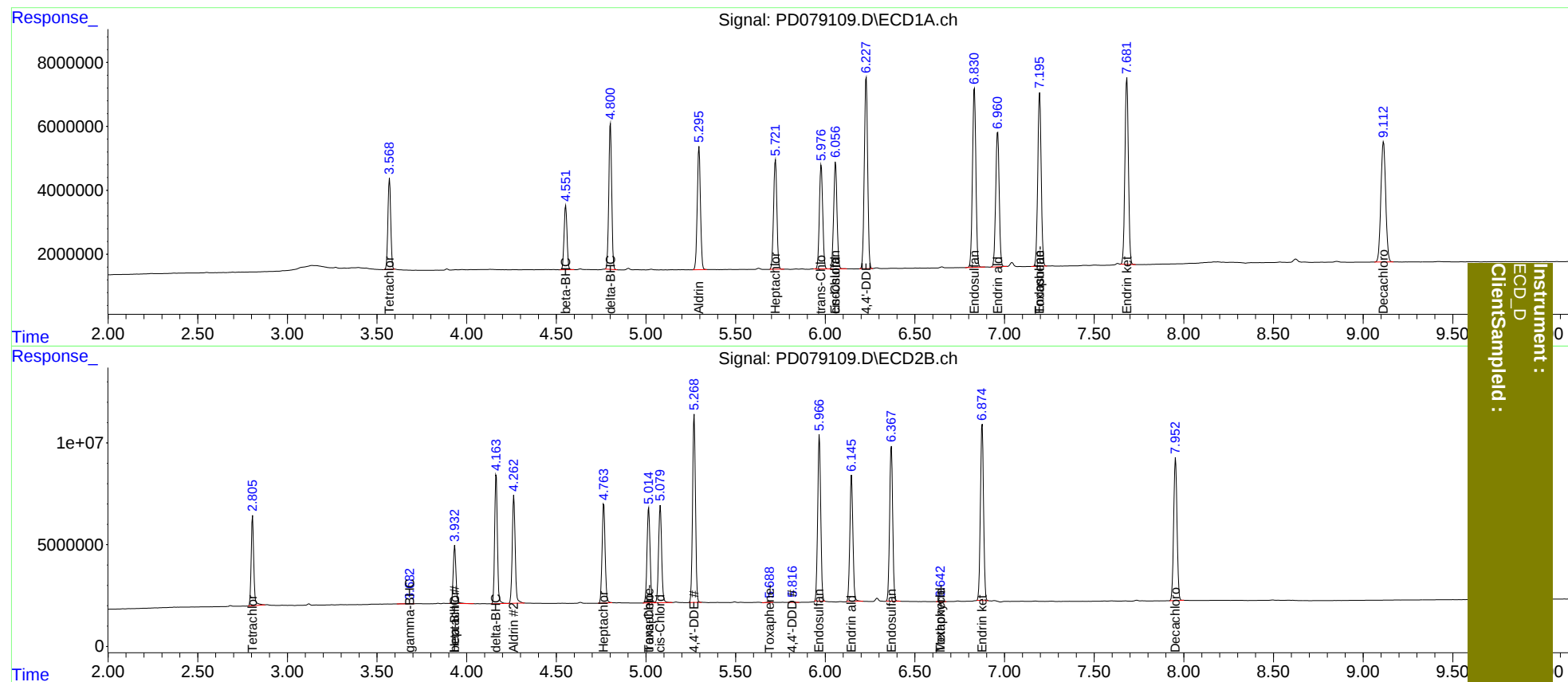
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.570  | 2.806  | 31078123 | 44499308 | 20.264   | 20.520   |
| 27)                         | SA Decachlor... | 9.114  | 7.954  | 70107353 | 91534644 | 36.963   | 39.247   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.684f | 0        | 380913   | N.D.     | 0.118    |
| 4)                          | MA Heptachlor   | 0.000  | 3.933f | 0        | 30374391 | N.D.     | 9.989    |
| 5)                          | MB Aldrin       | 5.296  | 4.263  | 47471268 | 60824786 | 19.201   | 19.743   |
| 6)                          | B beta-BHC      | 4.552  | 3.933  | 22899142 | 30374391 | 20.082   | 21.001   |
| 7)                          | B delta-BHC     | 4.802  | 4.165  | 51664024 | 66543623 | 19.692   | 20.291   |
| 8)                          | B Heptachlo...  | 5.722  | 4.765  | 43950155 | 57530598 | 18.301   | 19.935   |
| 9)                          | A Endosulfan I  | 6.057f | 5.168  | 43092890 | 159671   | 20.116   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.977  | 5.015  | 42052418 | 55271697 | 18.984   | 19.958   |
| 11)                         | B cis-Chlor...  | 6.057  | 5.080  | 43092890 | 57135383 | 18.957   | 20.180   |
| 12)                         | B 4,4'-DDE      | 6.228  | 5.269  | 77647180 | 104.0E6  | 37.694   | 39.761   |
| 14)                         | MA Endrin       | 0.000  | 5.691  | 0        | 250231   | N.D.     | <MDL     |
| 15)                         | B Endosulfa...  | 6.832  | 5.967  | 73791289 | 95808275 | 37.213   | 40.265   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.817  | 0        | 703973   | N.D.     | 0.319    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.085  | 0        | 111160   | N.D.     | <MDL     |
| 18)                         | B Endrin al...  | 6.962  | 6.147  | 57405884 | 73631026 | 37.848   | 39.734   |
| 19)                         | B Endosulfa...  | 7.196  | 6.369  | 71860922 | 91113483 | 37.393   | 39.533   |
| 20)                         | A Methoxychlor  | 0.000  | 6.644  | 0        | 241249   | N.D.     | 0.198    |
| 21)                         | B Endrin ke...  | 7.682  | 6.875  | 78590146 | 105.3E6  | 37.615   | 39.917   |
| 22)                         | Toxaphene-1     | 0.000  | 5.015  | 0        | 55271697 | N.D.     | 3579.369 |
| 23)                         | Toxaphene-2     | 0.000  | 5.691f | 0        | 250231   | N.D.     | 15.231   |
| 24)                         | Toxaphene-3     | 0.000  | 6.644  | 0        | 241249   | N.D.     | 4.610    |
| 25)                         | Toxaphene-4     | 7.196  | 0.000  | 71860922 | 0        | 1666.464 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

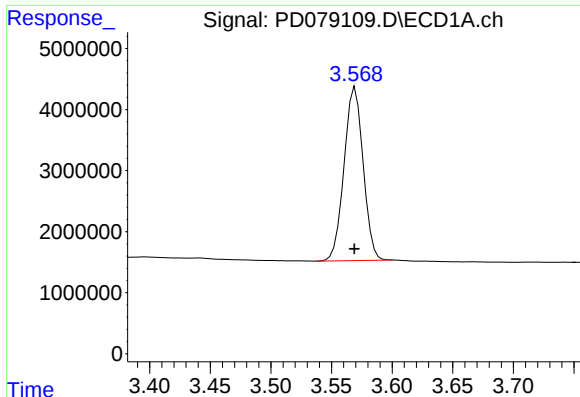
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102423\  
Data File : PD079109.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2023 17:03  
Operator : AR\AJ  
Sample : INDB312  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 22:22:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

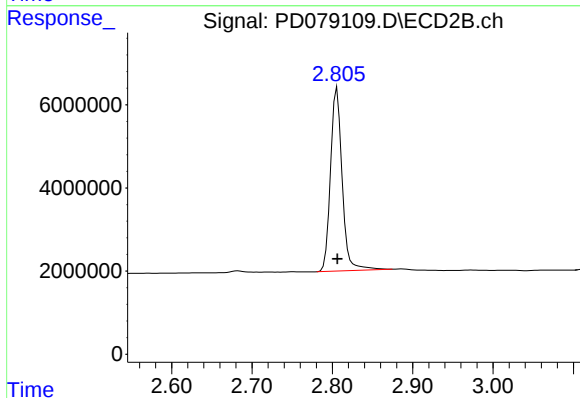




#1 Tetrachloro-m-xylene

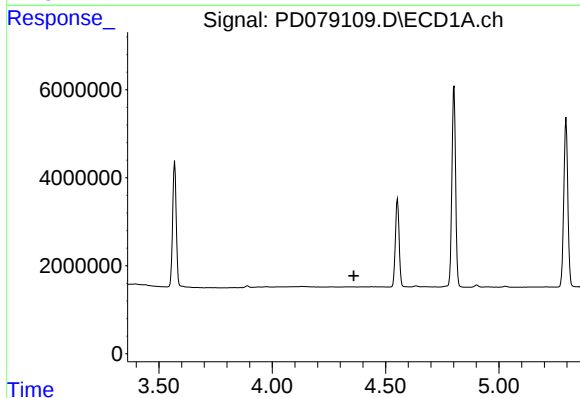
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 31078123  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



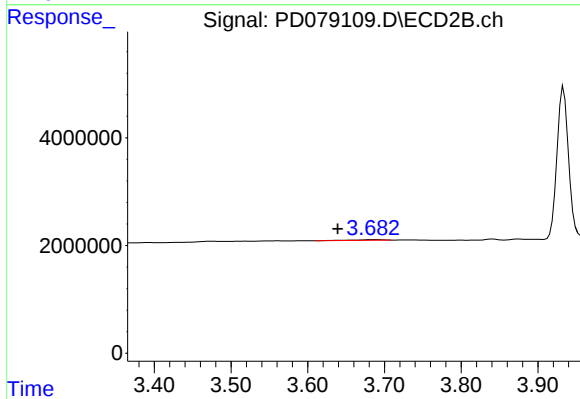
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 44499308  
Conc: 20.52 ng/ml



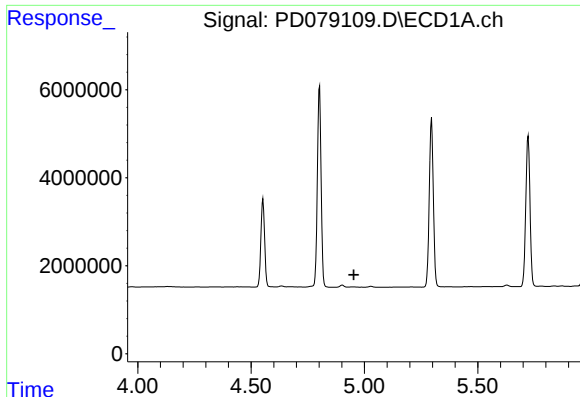
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.360 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

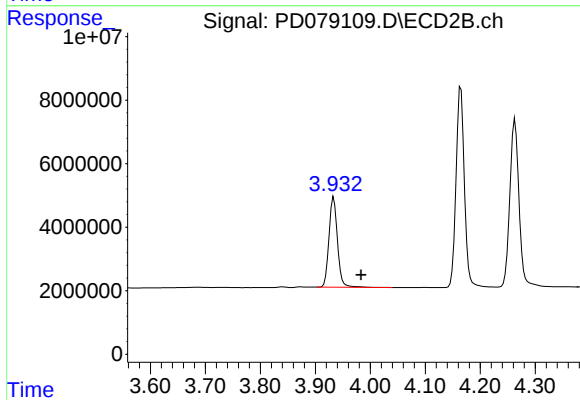
R.T.: 3.684 min  
Delta R.T.: 0.045 min  
Response: 380913  
Conc: 0.12 ng/ml



#4 Heptachlor

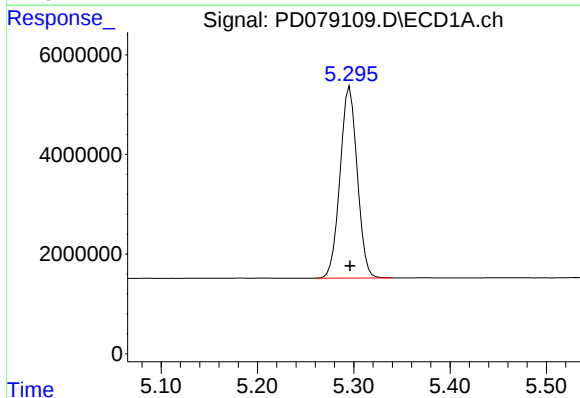
R.T.: 0.000 min  
Exp R.T.: 4.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



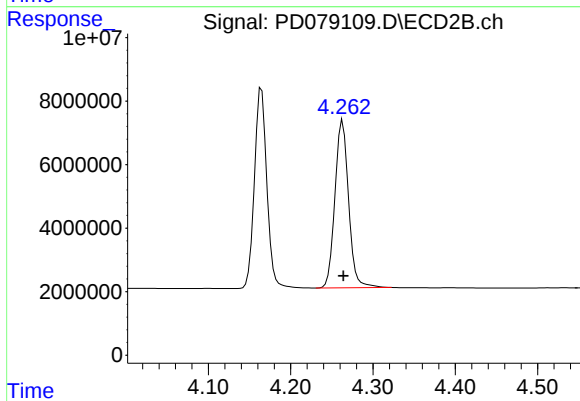
#4 Heptachlor

R.T.: 3.933 min  
Delta R.T.: -0.049 min  
Response: 30374391  
Conc: 9.99 ng/ml



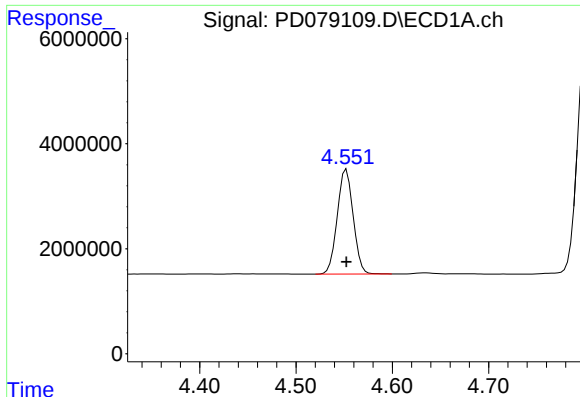
#5 Aldrin

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 47471268  
Conc: 19.20 ng/ml



#5 Aldrin

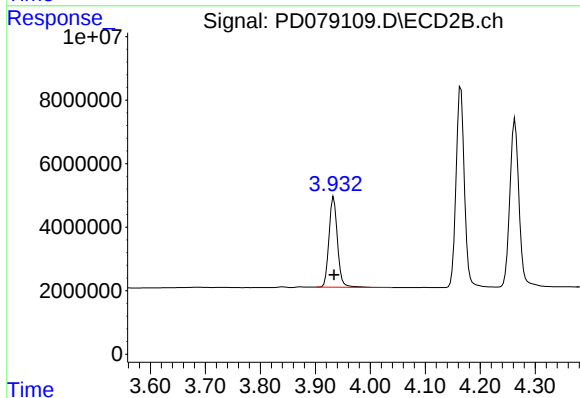
R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 60824786  
Conc: 19.74 ng/ml



#6 beta-BHC

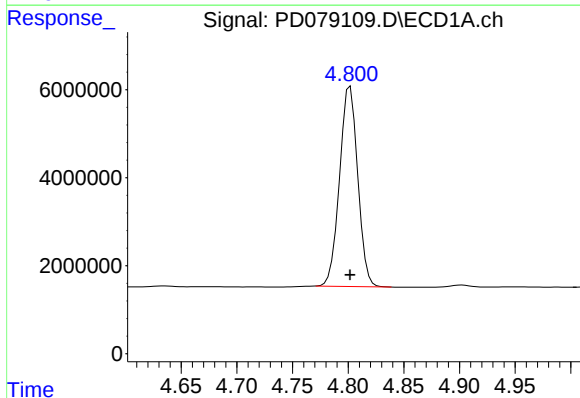
R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 22899142  
Conc: 20.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



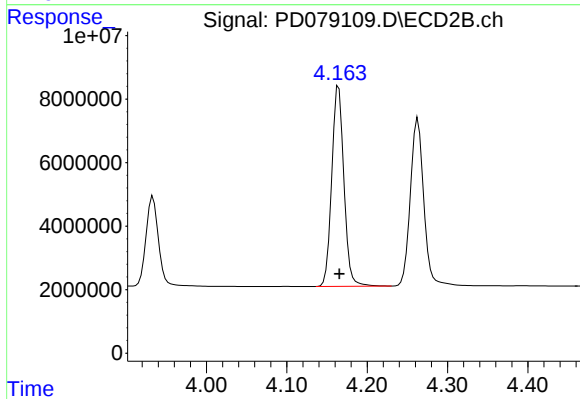
#6 beta-BHC

R.T.: 3.933 min  
Delta R.T.: 0.000 min  
Response: 30374391  
Conc: 21.00 ng/ml



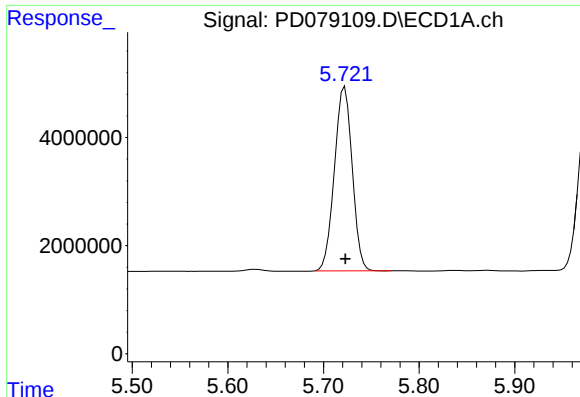
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 51664024  
Conc: 19.69 ng/ml



#7 delta-BHC

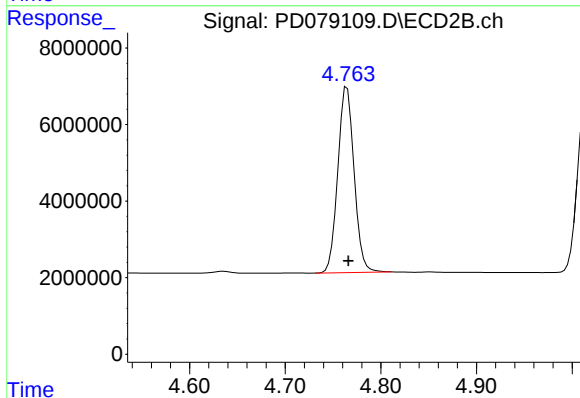
R.T.: 4.165 min  
Delta R.T.: 0.000 min  
Response: 66543623  
Conc: 20.29 ng/ml



#8 Heptachlor epoxide

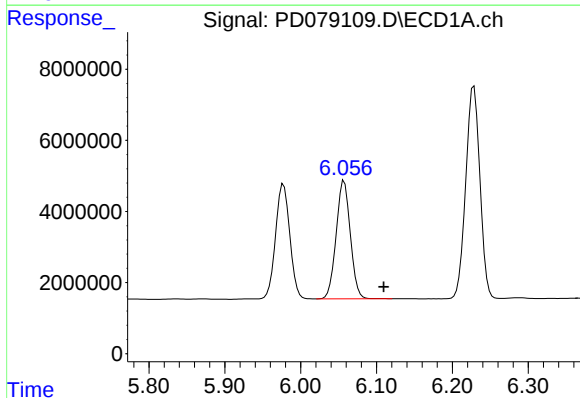
R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 43950155  
Conc: 18.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



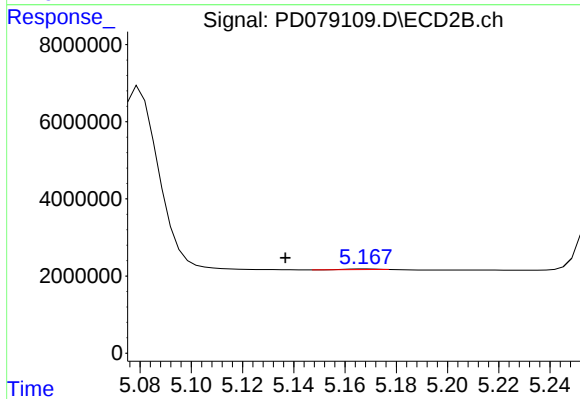
#8 Heptachlor epoxide

R.T.: 4.765 min  
Delta R.T.: -0.001 min  
Response: 57530598  
Conc: 19.94 ng/ml



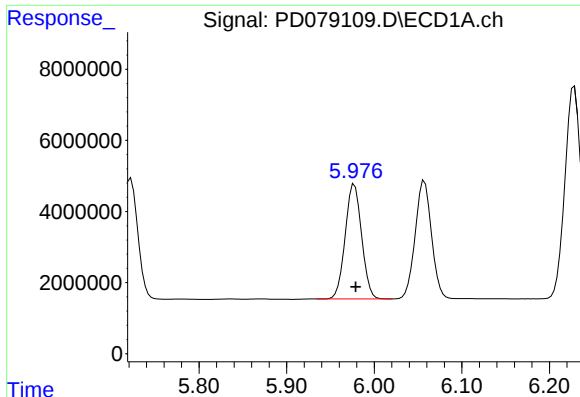
#9 Endosulfan I

R.T.: 6.057 min  
Delta R.T.: -0.052 min  
Response: 43092890  
Conc: 20.12 ng/ml



#9 Endosulfan I

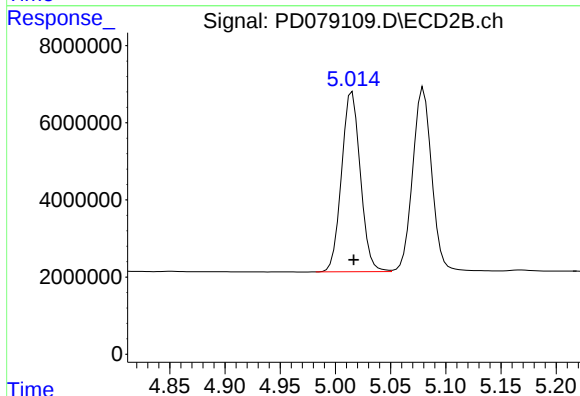
R.T.: 5.168 min  
Delta R.T.: 0.032 min  
Response: 159671  
Conc: N.D.



#10 trans-Chlordane

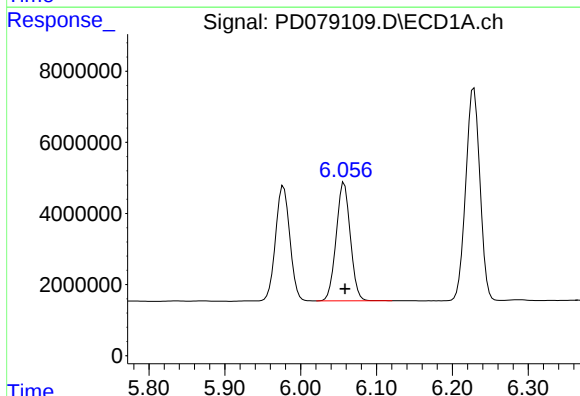
R.T.: 5.977 min  
Delta R.T.: -0.001 min  
Response: 42052418  
Conc: 18.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



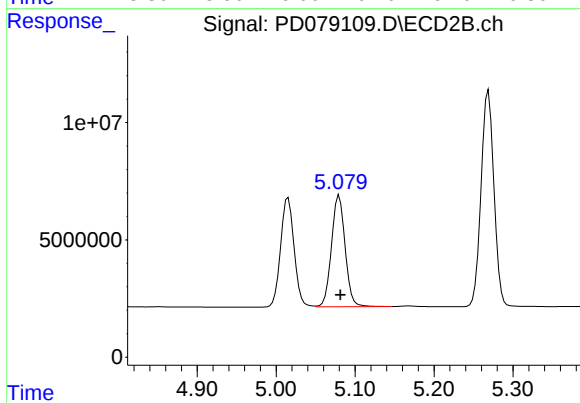
#10 trans-Chlordane

R.T.: 5.015 min  
Delta R.T.: -0.001 min  
Response: 55271697  
Conc: 19.96 ng/ml



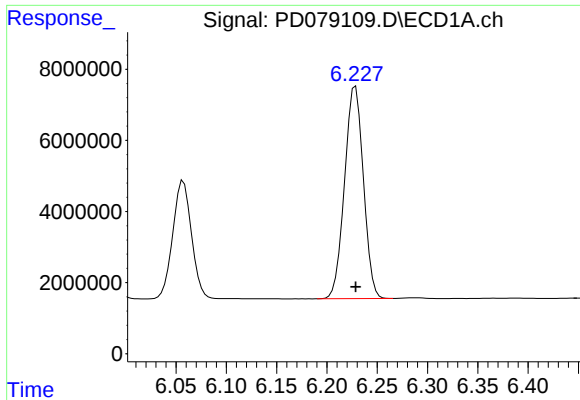
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: -0.001 min  
Response: 43092890  
Conc: 18.96 ng/ml



#11 cis-Chlordane

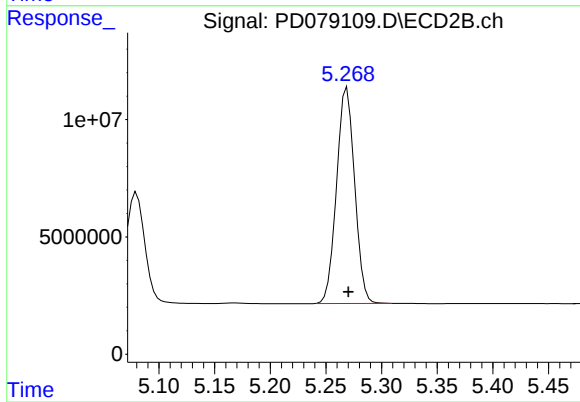
R.T.: 5.080 min  
Delta R.T.: -0.001 min  
Response: 57135383  
Conc: 20.18 ng/ml



#12 4,4'-DDE

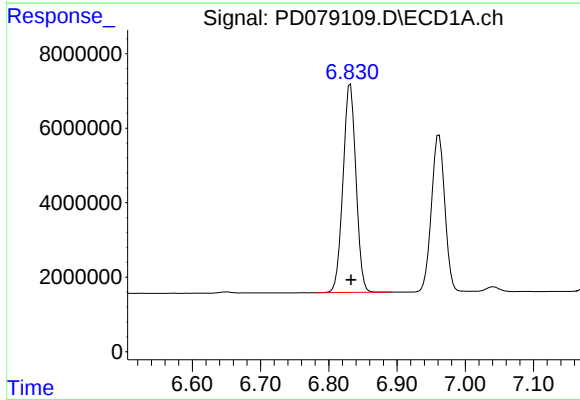
R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 77647180  
Conc: 37.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



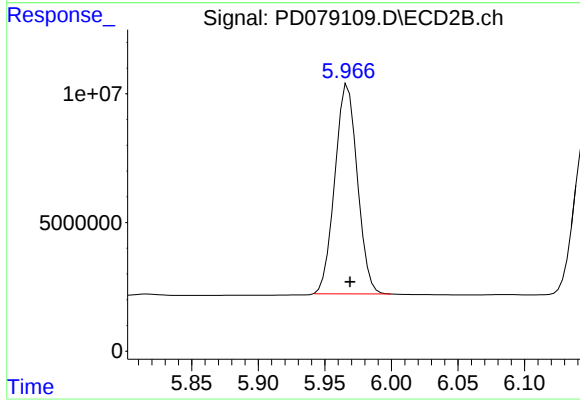
#12 4,4'-DDE

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 103974194  
Conc: 39.76 ng/ml



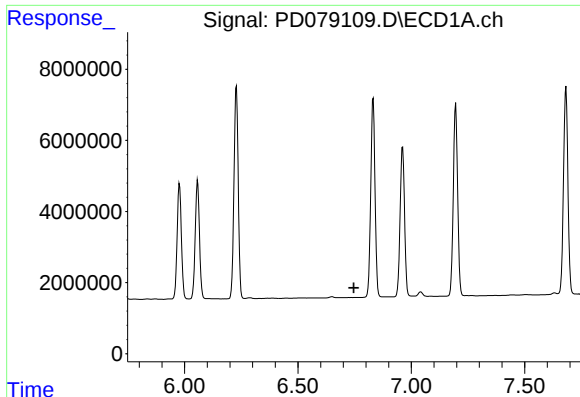
#15 Endosulfan II

R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 73791289  
Conc: 37.21 ng/ml



#15 Endosulfan II

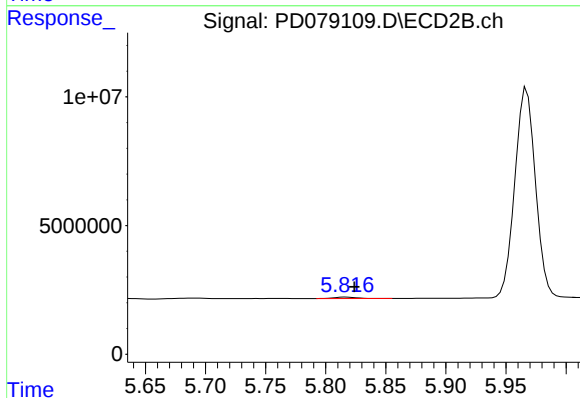
R.T.: 5.967 min  
Delta R.T.: -0.002 min  
Response: 95808275  
Conc: 40.27 ng/ml



#16 4,4'-DDD

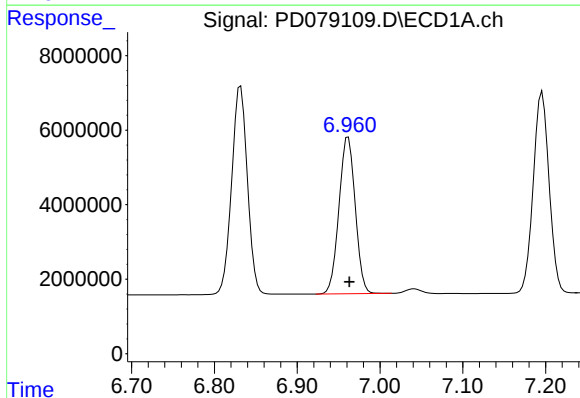
R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



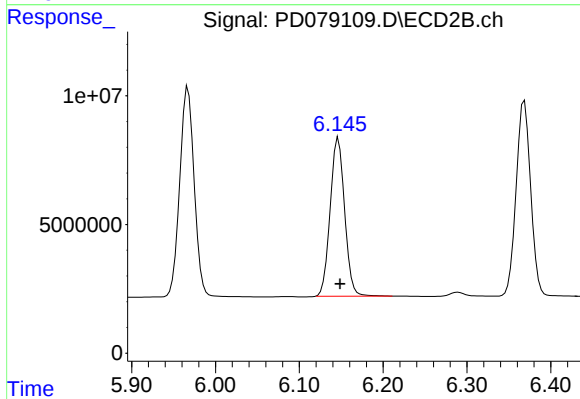
#16 4,4'-DDD

R.T.: 5.817 min  
Delta R.T.: -0.007 min  
Response: 703973  
Conc: 0.32 ng/ml



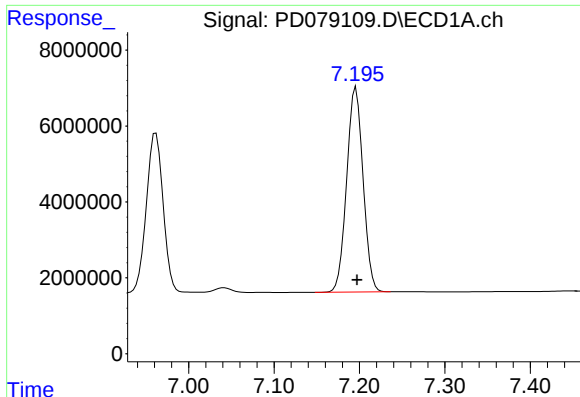
#18 Endrin aldehyde

R.T.: 6.962 min  
Delta R.T.: -0.001 min  
Response: 57405884  
Conc: 37.85 ng/ml



#18 Endrin aldehyde

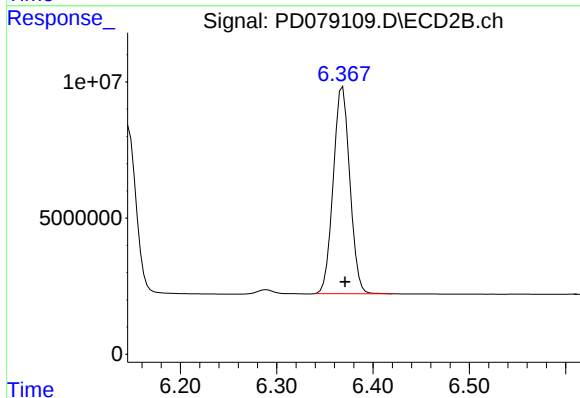
R.T.: 6.147 min  
Delta R.T.: -0.002 min  
Response: 73631026  
Conc: 39.73 ng/ml



#19 Endosulfan Sulfate

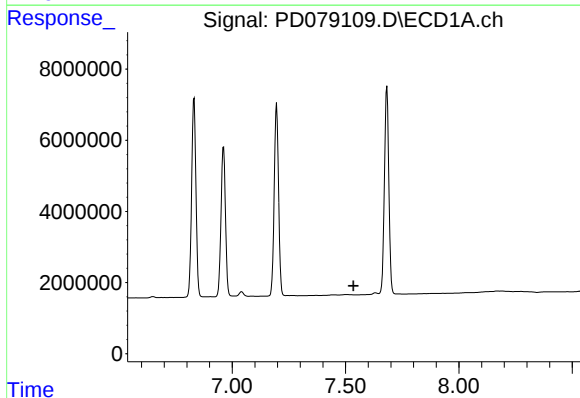
R.T.: 7.196 min  
Delta R.T.: -0.001 min  
Response: 71860922  
Conc: 37.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



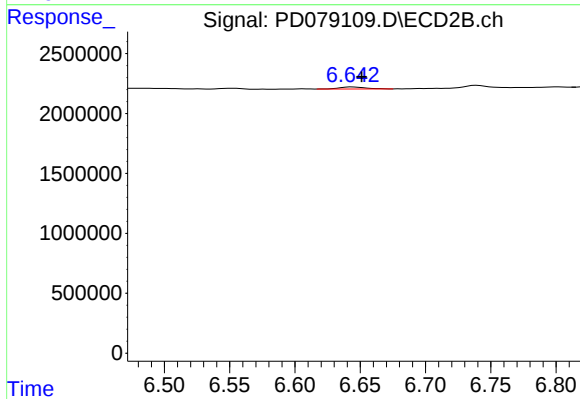
#19 Endosulfan Sulfate

R.T.: 6.369 min  
Delta R.T.: -0.002 min  
Response: 91113483  
Conc: 39.53 ng/ml



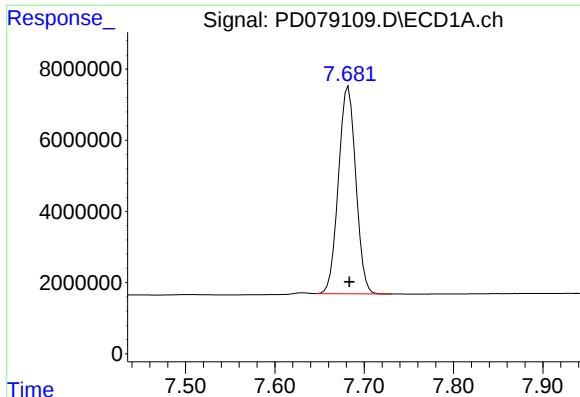
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.535 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

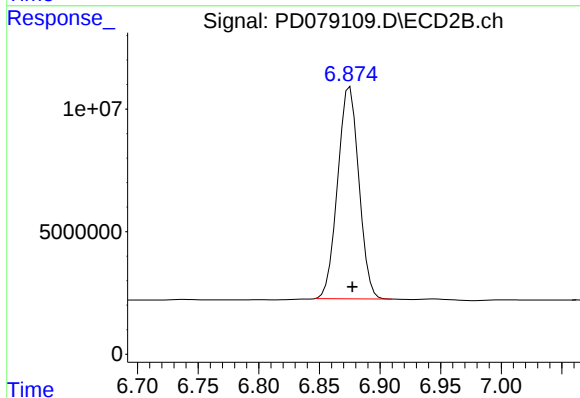
R.T.: 6.644 min  
Delta R.T.: -0.007 min  
Response: 241249  
Conc: 0.20 ng/ml



#21 Endrin ketone

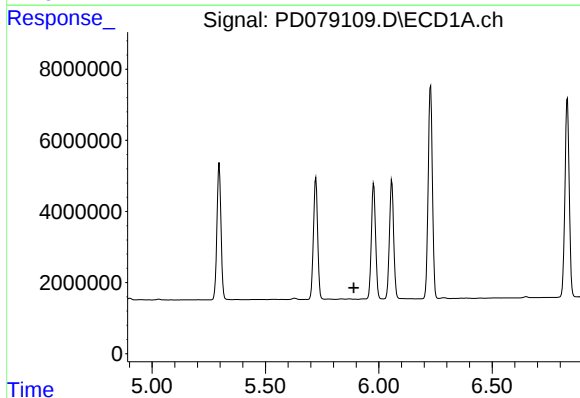
R.T.: 7.682 min  
Delta R.T.: -0.001 min  
Response: 78590146  
Conc: 37.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



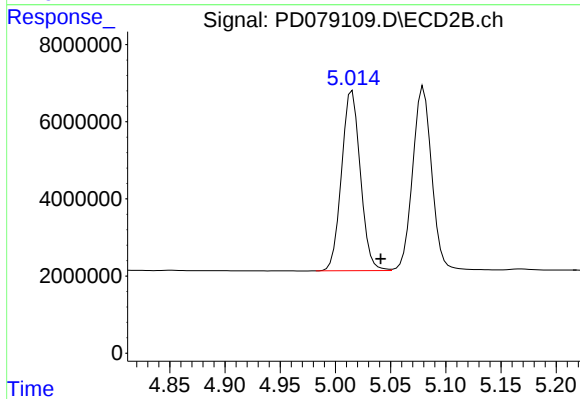
#21 Endrin ketone

R.T.: 6.875 min  
Delta R.T.: -0.002 min  
Response: 105345724  
Conc: 39.92 ng/ml



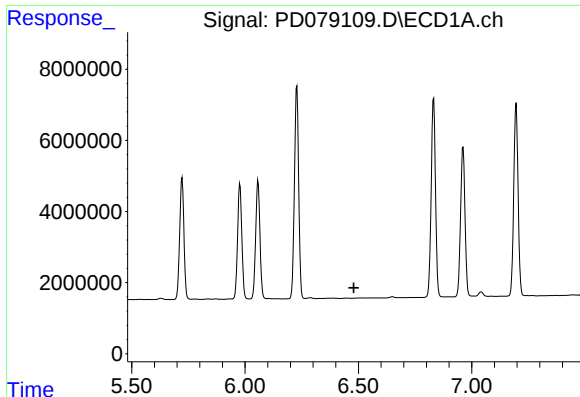
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.890 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

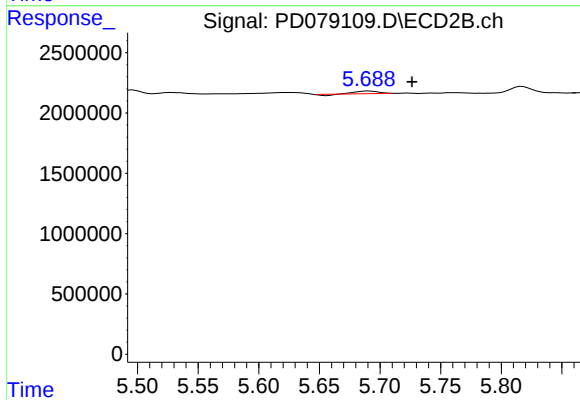
R.T.: 5.015 min  
Delta R.T.: -0.026 min  
Response: 55271697  
Conc: 3579.37 ng/ml



#23 Toxaphene-2

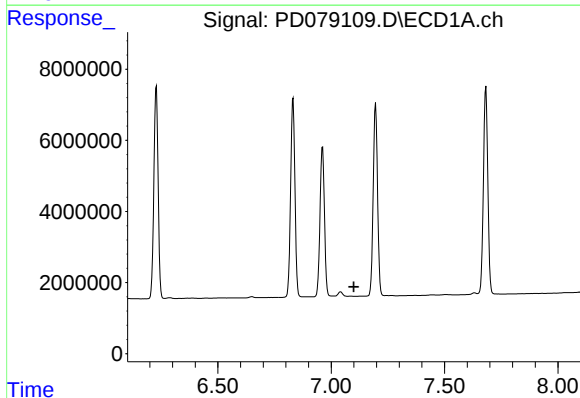
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



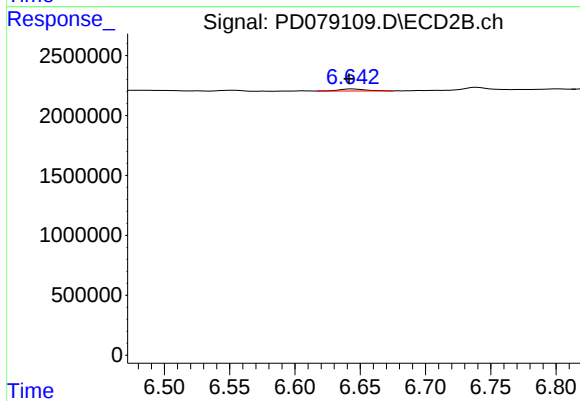
#23 Toxaphene-2

R.T.: 5.691 min  
Delta R.T.: -0.036 min  
Response: 250231  
Conc: 15.23 ng/ml



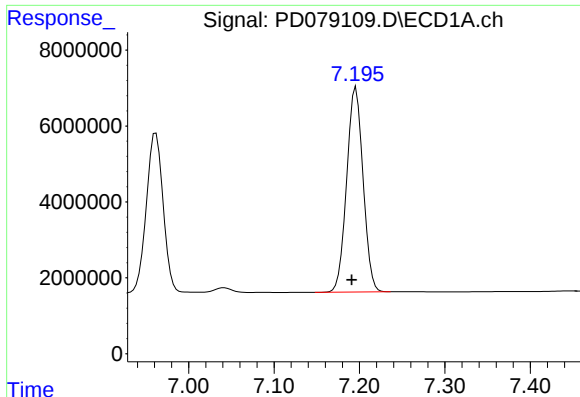
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

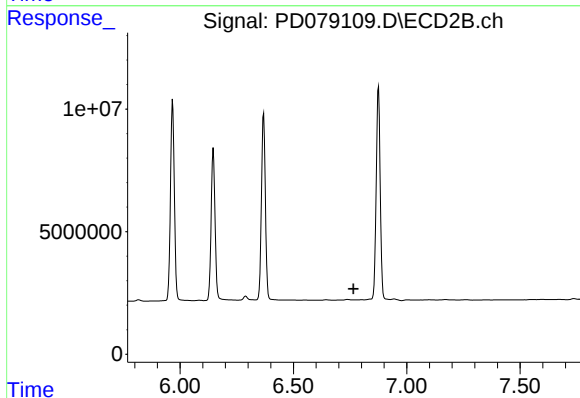
R.T.: 6.644 min  
Delta R.T.: 0.002 min  
Response: 241249  
Conc: 4.61 ng/ml



#25 Toxaphene-4

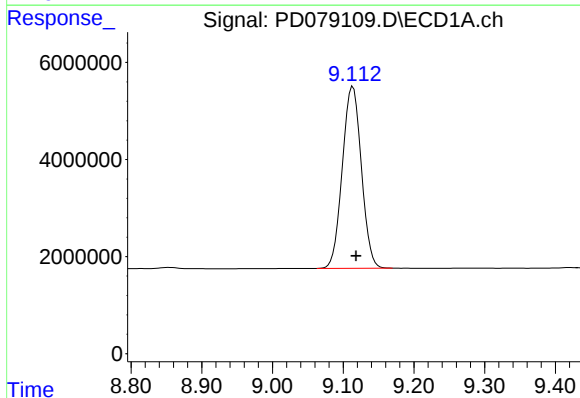
R.T.: 7.196 min  
Delta R.T.: 0.005 min  
Response: 71860922  
Conc: 1666.46 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



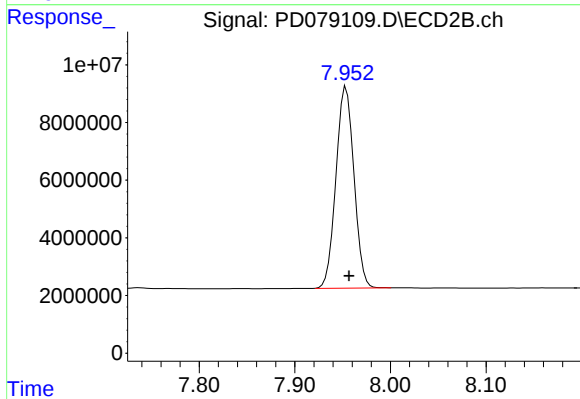
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.765 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: -0.004 min  
Response: 70107353  
Conc: 36.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: -0.003 min  
Response: 91534644  
Conc: 39.25 ng/ml