

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103123\  
 Data File : PD079256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2023 19:25  
 Operator : AR\AJ  
 Sample : 05057-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 21:32:30 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

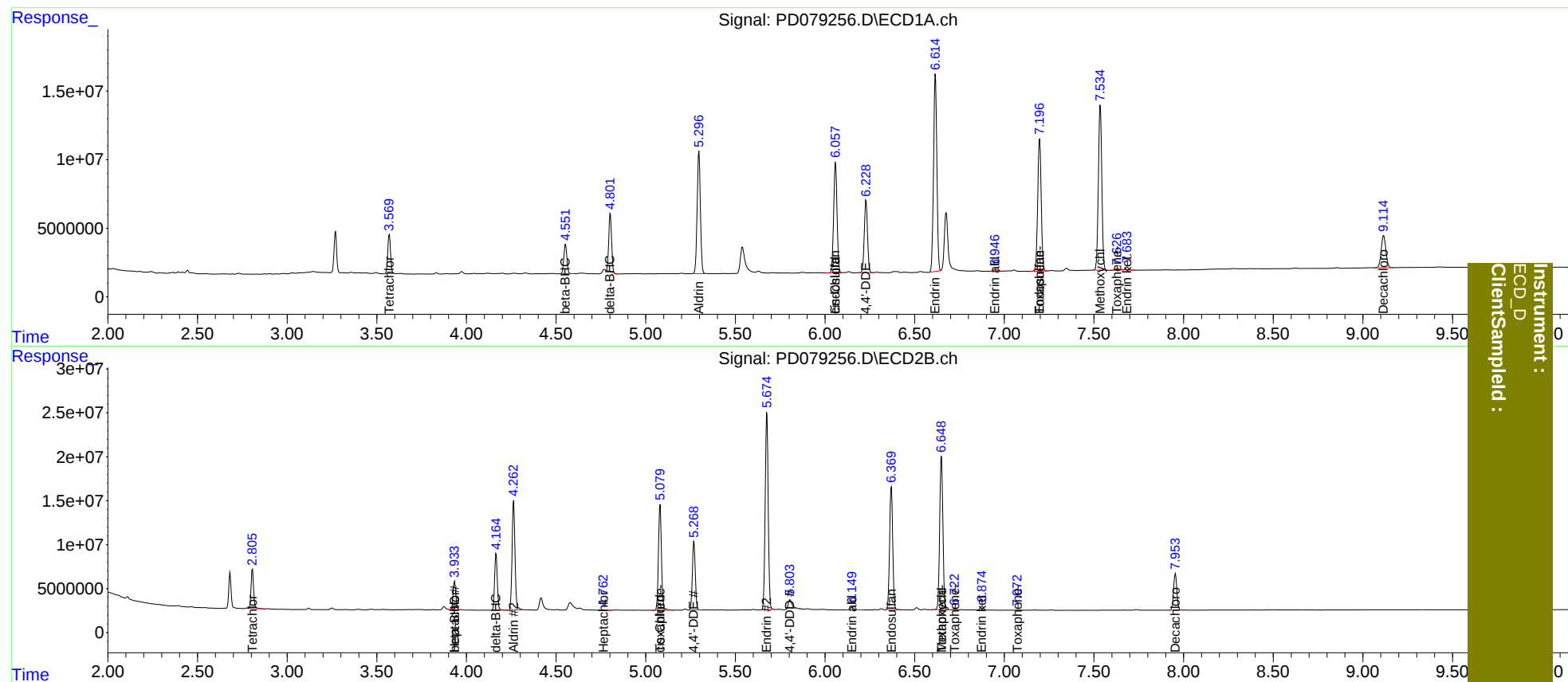
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.570  | 2.806  | 30962790 | 44454112 | 20.188   | 20.500   |
| 27)                         | SA Decachlor... | 9.116  | 7.954  | 42323362 | 53188587 | 22.315   | 22.805   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.329  | 0        | 339993   | N.D.     | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.666f | 0        | 104425   | N.D.     | <MDL     |
| 4)                          | MA Heptachlor   | 0.000  | 3.934f | 0        | 32763251 | N.D.     | 10.774   |
| 5)                          | MB Aldrin       | 5.297  | 4.263  | 111.9E6  | 141.9E6  | 45.274   | 46.056   |
| 6)                          | B beta-BHC      | 4.553  | 3.934  | 24896369 | 32763251 | 21.833   | 22.653   |
| 7)                          | B delta-BHC     | 4.803  | 4.166  | 45660771 | 66839208 | 17.404   | 20.382   |
| 8)                          | B Heptachlo...  | 0.000  | 4.764  | 0        | 581782   | N.D.     | 0.202    |
| 9)                          | A Endosulfan I  | 6.059f | 5.168  | 104.3E6  | 32696    | 48.699   | <MDL #   |
| 10)                         | B trans-Chl...  | 0.000  | 4.955f | 0        | 217106   | N.D.     | <MDL     |
| 11)                         | B cis-Chlor...  | 6.059  | 5.080  | 104.3E6  | 140.9E6  | 45.895   | 49.752   |
| 12)                         | B 4,4'-DDE      | 6.229  | 5.269  | 65670441 | 88059888 | 31.880   | 33.675   |
| 13)                         | MA Dieldrin     | 0.000  | 5.400  | 0        | 114143   | N.D.     | <MDL     |
| 14)                         | MA Endrin       | 6.616  | 5.676  | 184.1E6  | 262.2E6  | 97.242   | 103.909  |
| 15)                         | B Endosulfa...  | 0.000  | 5.984  | 0        | 145997   | N.D.     | <MDL     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.805  | 0        | 12075419 | N.D.     | 5.467    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.069  | 0        | 135106   | N.D.     | <MDL     |
| 18)                         | B Endrin al...  | 6.948  | 6.150  | 2238333  | 4223145  | 1.476    | 2.279 #  |
| 19)                         | B Endosulfa...  | 7.197  | 6.370  | 129.8E6  | 168.6E6  | 67.556   | 73.150   |
| 20)                         | A Methoxychlor  | 7.535  | 6.650  | 160.1E6  | 217.1E6  | 166.900  | 178.056  |
| 21)                         | B Endrin ke...  | 7.684  | 6.876  | 2325239  | 5123993  | 1.113    | 1.942 #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.080f | 0        | 140.9E6  | N.D.     | 9122.388 |
| 24)                         | Toxaphene-3     | 0.000  | 6.650  | 0        | 217.1E6  | N.D.     | 4148.688 |
| 25)                         | Toxaphene-4     | 7.197  | 6.723f | 129.8E6  | 489494   | 3010.696 | 6.816 #  |
| 26)                         | Toxaphene-5     | 7.629  | 7.073  | 1118752  | 169718   | 34.361   | 5.479 #  |
| -----                       |                 |        |        |          |          |          |          |

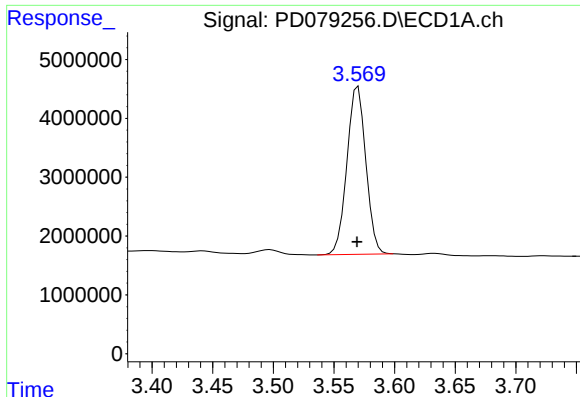
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103123\  
Data File : PD079256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2023 19:25  
Operator : AR\AJ  
Sample : 05057-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 21:32:30 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

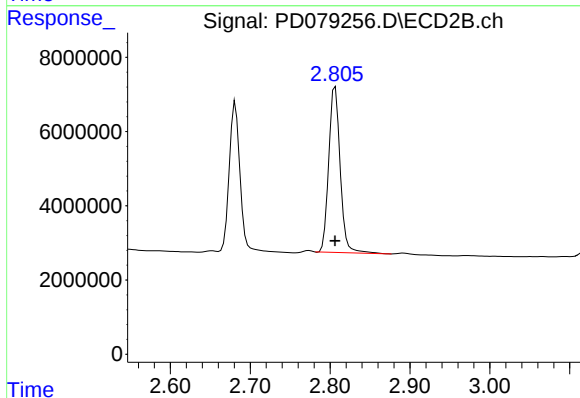




#1 Tetrachloro-m-xylene

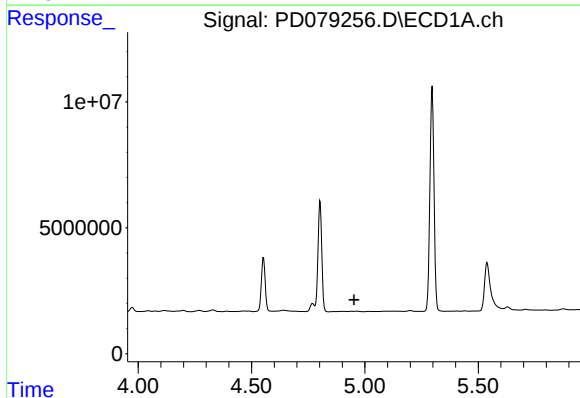
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 30962790  
Conc: 20.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



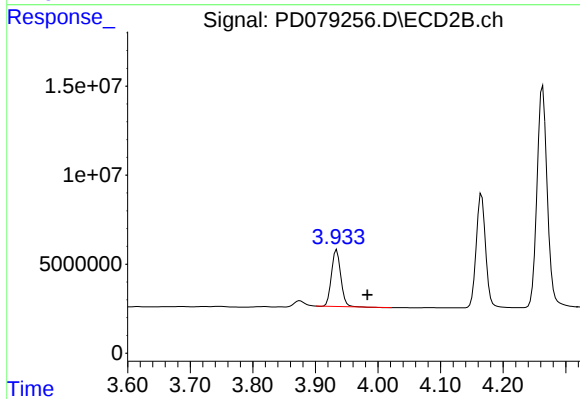
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 44454112  
Conc: 20.50 ng/ml



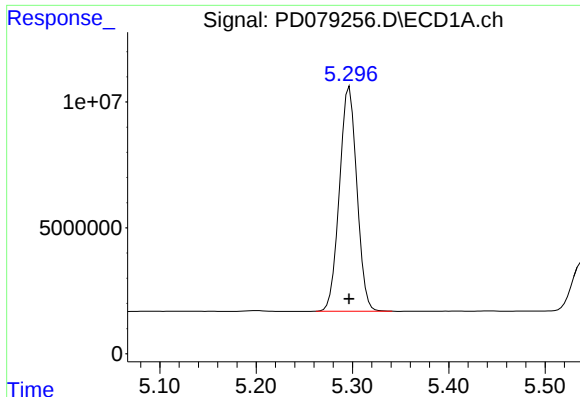
#4 Heptachlor

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



#4 Heptachlor

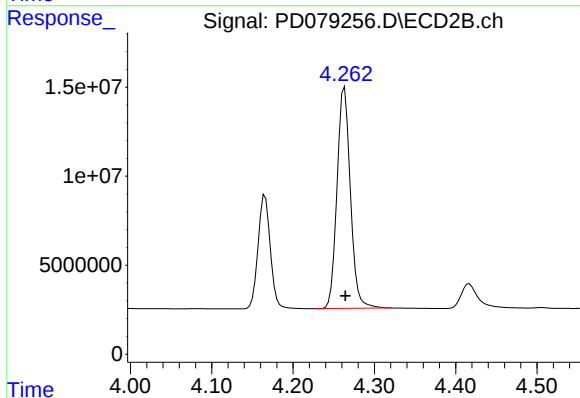
R.T.: 3.934 min  
Delta R.T.: -0.049 min  
Response: 32763251  
Conc: 10.77 ng/ml



#5 Aldrin

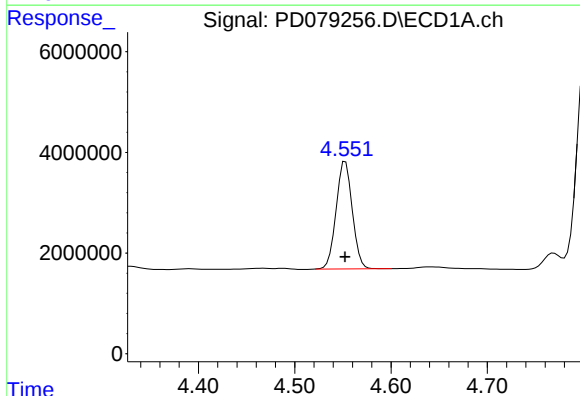
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 111935770  
Conc: 45.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



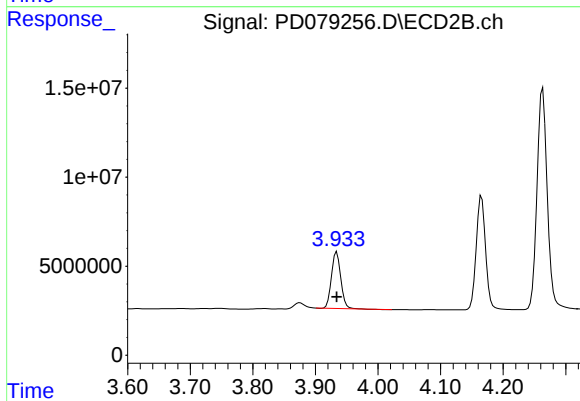
#5 Aldrin

R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 141892395  
Conc: 46.06 ng/ml



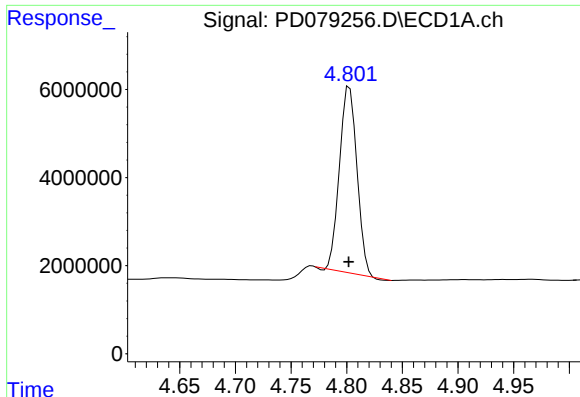
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 24896369  
Conc: 21.83 ng/ml



#6 beta-BHC

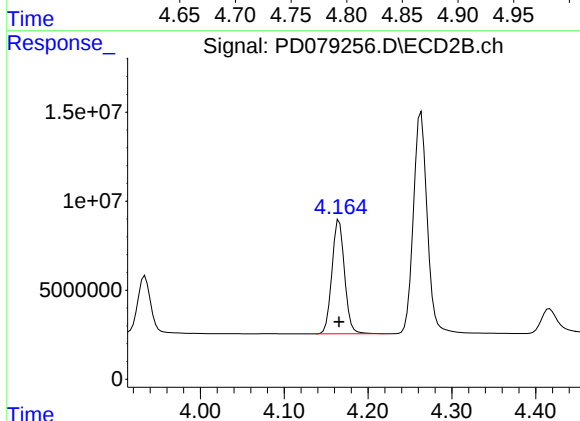
R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 32763251  
Conc: 22.65 ng/ml



#7 delta-BHC

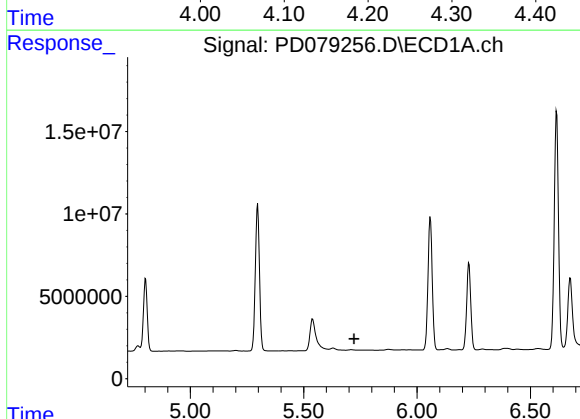
R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 45660771  
Conc: 17.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



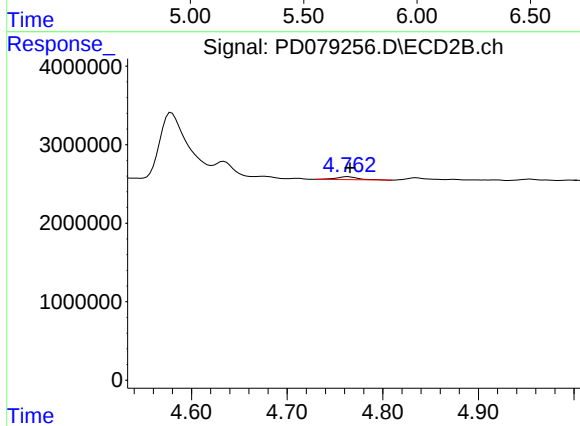
#7 delta-BHC

R.T.: 4.166 min  
Delta R.T.: 0.000 min  
Response: 66839208  
Conc: 20.38 ng/ml



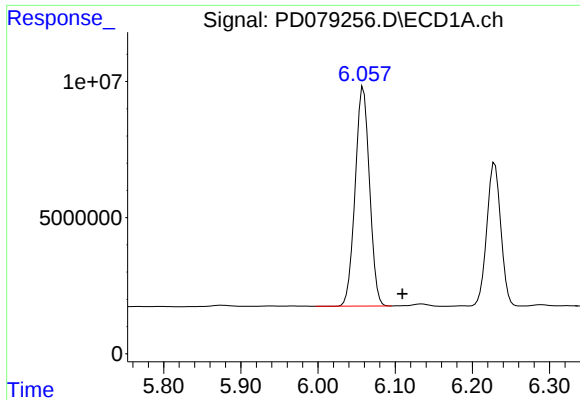
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.723 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

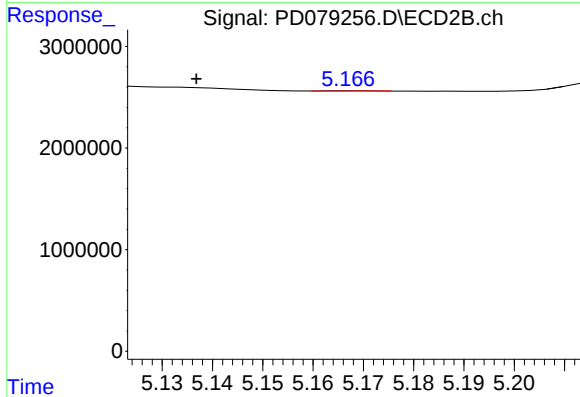
R.T.: 4.764 min  
Delta R.T.: -0.002 min  
Response: 581782  
Conc: 0.20 ng/ml



#9 Endosulfan I

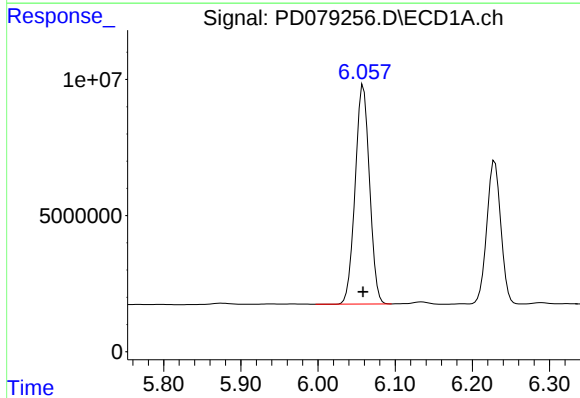
R.T.: 6.059 min  
Delta R.T.: -0.051 min  
Response: 104326574  
Conc: 48.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



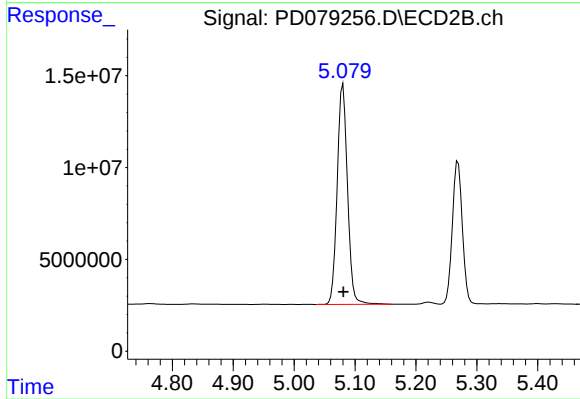
#9 Endosulfan I

R.T.: 5.168 min  
Delta R.T.: 0.032 min  
Response: 32696  
Conc: N.D.



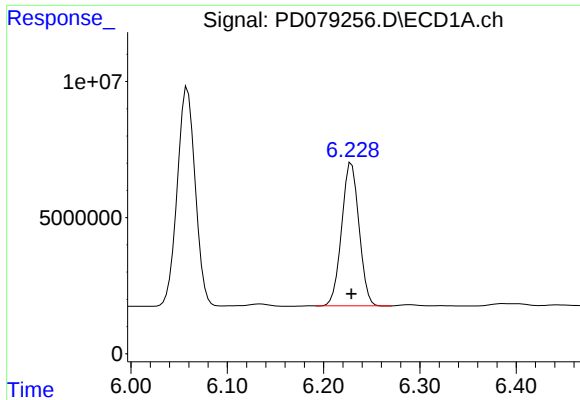
#11 cis-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 104326574  
Conc: 45.90 ng/ml



#11 cis-Chlordane

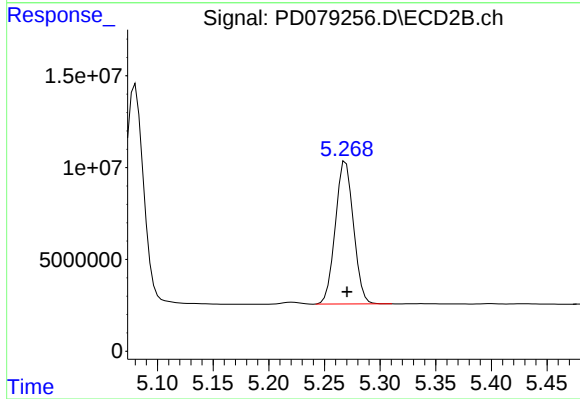
R.T.: 5.080 min  
Delta R.T.: 0.000 min  
Response: 140865563  
Conc: 49.75 ng/ml



#12 4,4'-DDE

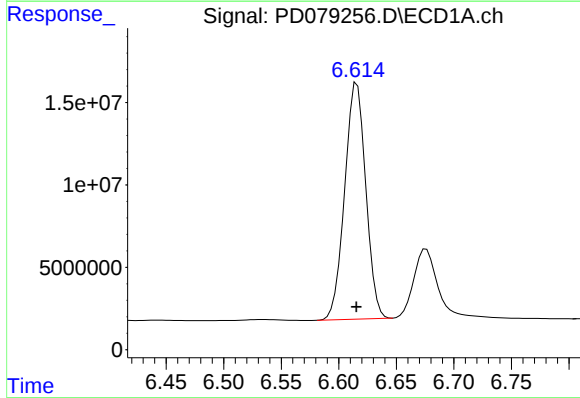
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 65670441  
Conc: 31.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



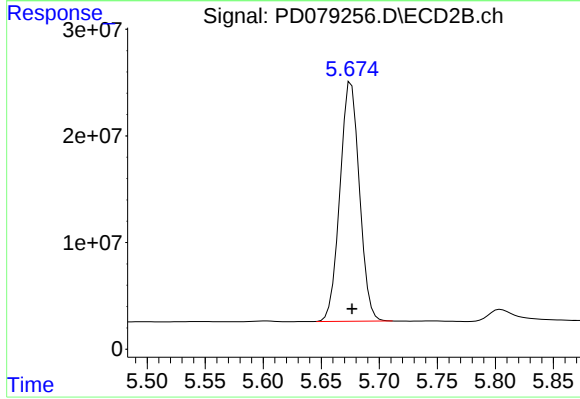
#12 4,4'-DDE

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 88059888  
Conc: 33.67 ng/ml



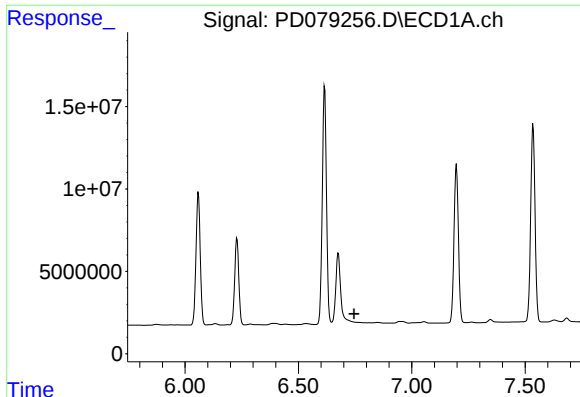
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 184102137  
Conc: 97.24 ng/ml



#14 Endrin

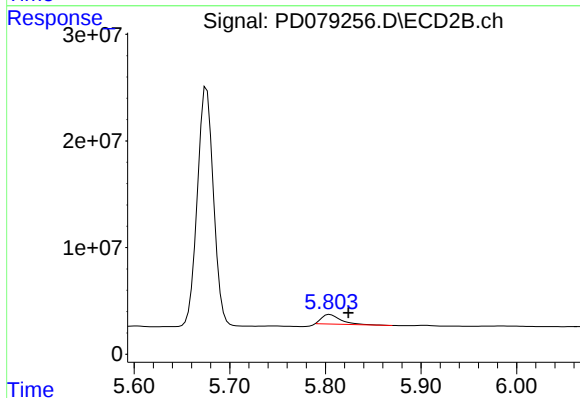
R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 262201612  
Conc: 103.91 ng/ml



#16 4,4'-DDD

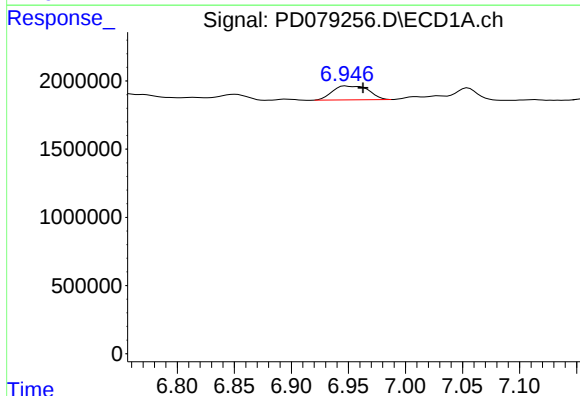
R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



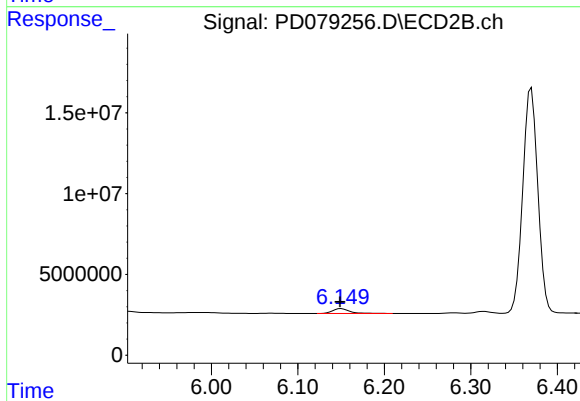
#16 4,4'-DDD

R.T.: 5.805 min  
Delta R.T.: -0.019 min  
Response: 12075419  
Conc: 5.47 ng/ml



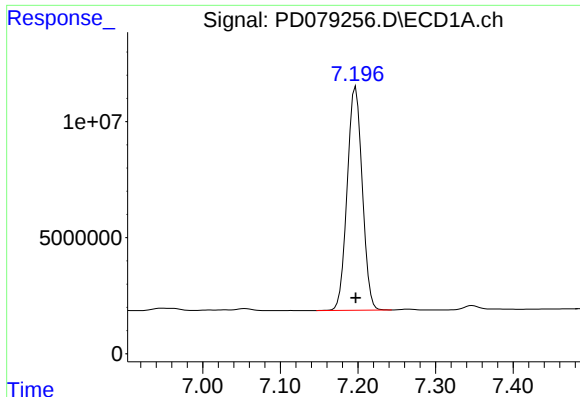
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: -0.015 min  
Response: 2238333  
Conc: 1.48 ng/ml



#18 Endrin aldehyde

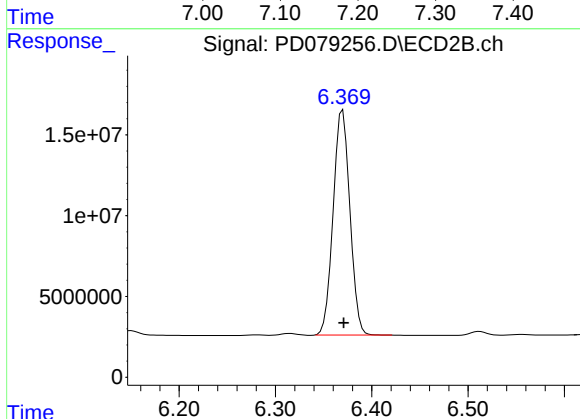
R.T.: 6.150 min  
Delta R.T.: 0.002 min  
Response: 4223145  
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

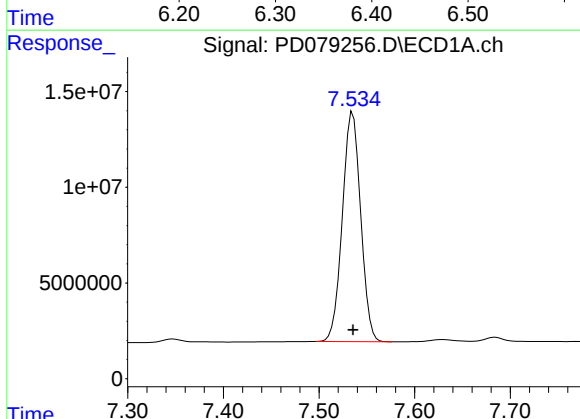
R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 129826609  
Conc: 67.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



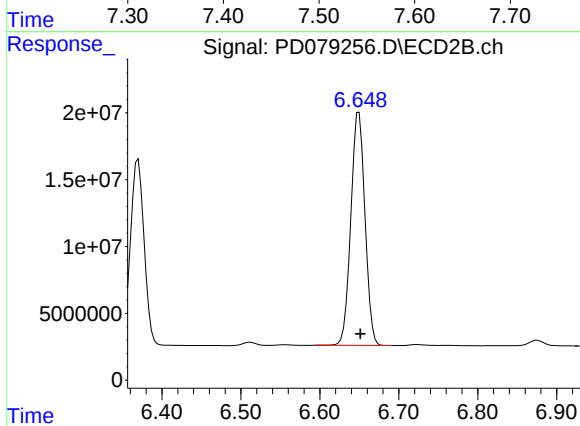
#19 Endosulfan Sulfate

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 168594114  
Conc: 73.15 ng/ml



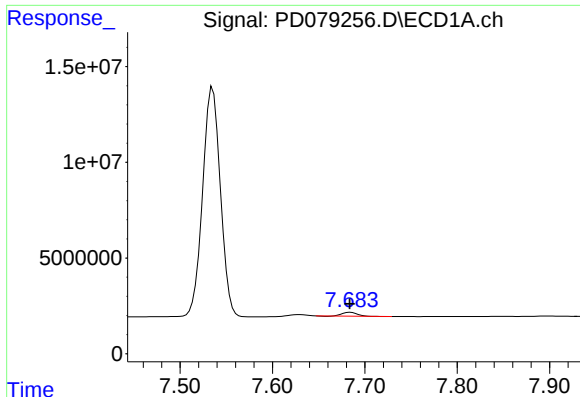
#20 Methoxychlor

R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 160107095  
Conc: 166.90 ng/ml



#20 Methoxychlor

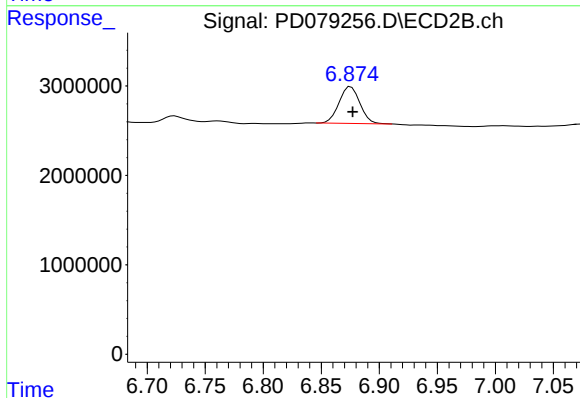
R.T.: 6.650 min  
Delta R.T.: -0.002 min  
Response: 217102679  
Conc: 178.06 ng/ml



#21 Endrin ketone

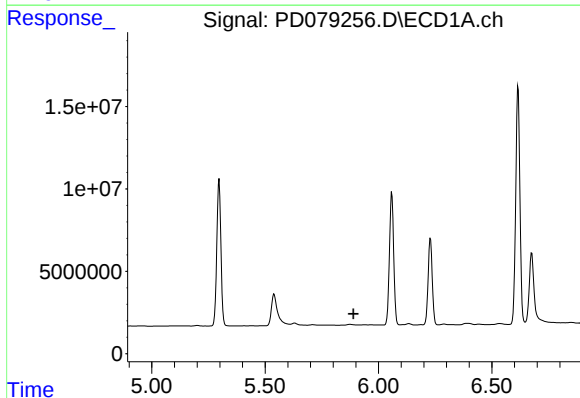
R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 2325239  
Conc: 1.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



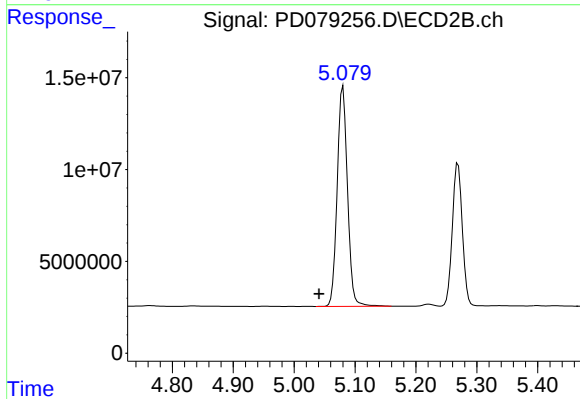
#21 Endrin ketone

R.T.: 6.876 min  
Delta R.T.: -0.002 min  
Response: 5123993  
Conc: 1.94 ng/ml



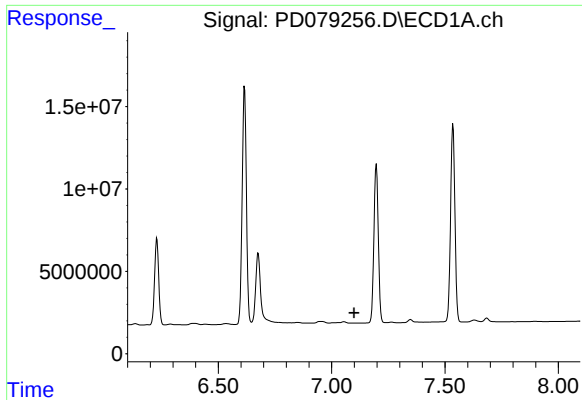
#22 Toxaphene-1

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



#22 Toxaphene-1

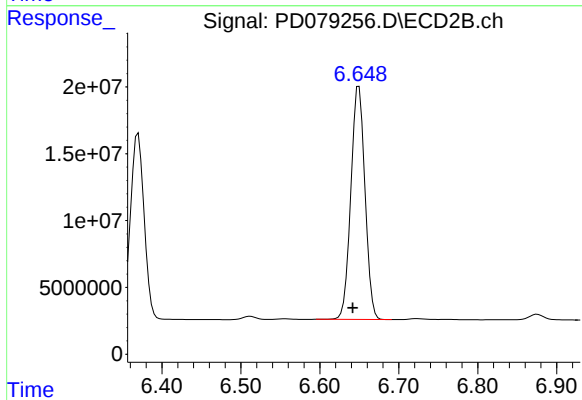
R.T.: 5.080 min  
Delta R.T.: 0.039 min  
Response: 140865563  
Conc: 9122.39 ng/ml



#24 Toxaphene-3

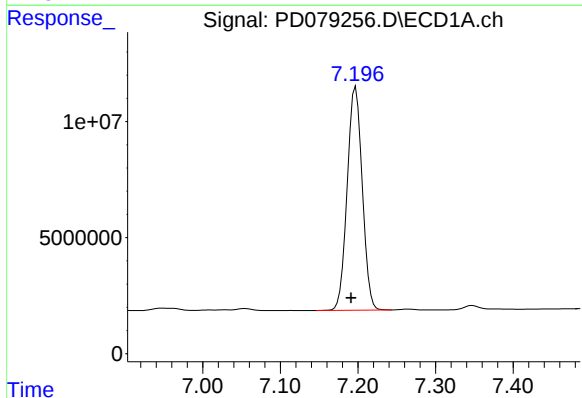
R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



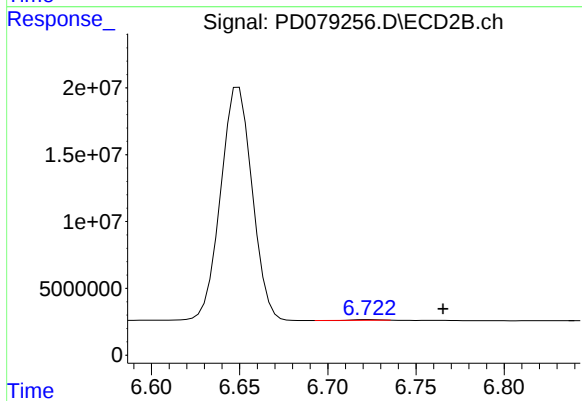
#24 Toxaphene-3

R.T.: 6.650 min  
Delta R.T.: 0.008 min  
Response: 217102679  
Conc: 4148.69 ng/ml



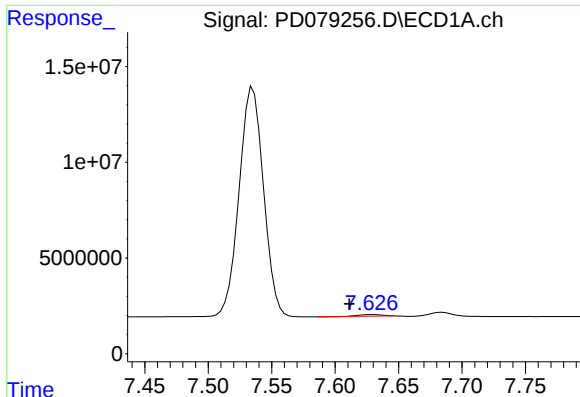
#25 Toxaphene-4

R.T.: 7.197 min  
Delta R.T.: 0.006 min  
Response: 129826609  
Conc: 3010.70 ng/ml



#25 Toxaphene-4

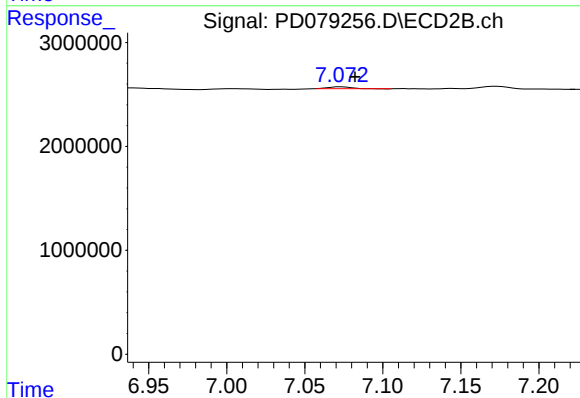
R.T.: 6.723 min  
Delta R.T.: -0.042 min  
Response: 489494  
Conc: 6.82 ng/ml



#26 Toxaphene-5

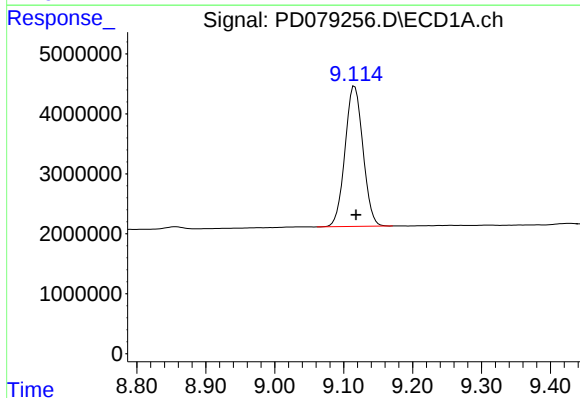
R.T.: 7.629 min  
Delta R.T.: 0.018 min  
Response: 1118752  
Conc: 34.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



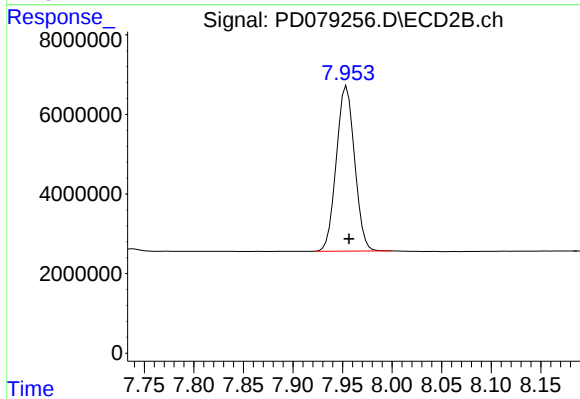
#26 Toxaphene-5

R.T.: 7.073 min  
Delta R.T.: -0.009 min  
Response: 169718  
Conc: 5.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: -0.002 min  
Response: 42323362  
Conc: 22.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: -0.002 min  
Response: 53188587  
Conc: 22.81 ng/ml