

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021020\  
 Data File : PD057178.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2020 21:33  
 Operator : AJ\MA  
 Sample : L1302-18MSD  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C5AQ6MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 06:36:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021020CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 11 04:58:40 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.286  | 3.960  | 12398118 | 26935434 | 14.925    | 14.454      |
| 27)                         | SA Decachlor... | 7.956  | 8.995  | 24186844 | 39282844 | 23.314    | 17.377 #    |
| Target Compounds            |                 |        |        |          |          |           |             |
| 3)                          | MA gamma-BHC... | 3.987  | 4.630  | 67350571 | 155.4E6  | 53.112    | 54.852      |
| 4)                          | MA Heptachlor   | 4.272  | 5.135  | 50542797 | 118.7E6  | 66.078    | 50.931      |
| 5)                          | MB Aldrin       | 4.511  | 5.439  | 61938392 | 149.5E6  | 54.535    | 54.054      |
| 6)                          | B beta-BHC      | 4.272f | 0.000  | 50542797 | 0        | 101.208   | N.D. #      |
| 8)                          | B Heptachlo...  | 5.014f | 0.000  | 5643477  | 0        | 5.443     | N.D. #      |
| 9)                          | A Endosulfan I  | 5.307  | 0.000  | 13341159 | 0        | 13.238    | N.D. #      |
| 10)                         | B trans-Chl...  | 0.000  | 6.044  | 0        | 17910096 | N.D.      | 6.551       |
| 12)                         | B 4,4'-DDE      | 5.394  | 0.000  | 12605842 | 0        | 11.401    | N.D. #      |
| 13)                         | MA Dieldrin     | 5.518  | 6.434  | 132.7E6  | 277.2E6  | 126.053   | 103.051     |
| 14)                         | MA Endrin       | 5.771  | 6.651  | 99829372 | 227.2E6  | 113.600   | 107.988     |
| 16)                         | A 4,4'-DDD      | 5.859f | 0.000  | 655397   | 0        | 0.946     | N.D. #      |
| 17)                         | MA 4,4'-DDT     | 6.139  | 7.071  | 74592294 | 200.2E6  | 114.629   | 105.436     |
| 20)                         | A Methoxychlor  | 6.720  | 7.583f | 6051741  | 8476579  | 21.616    | 9.396 #     |
| 21)                         | B Endrin ke...  | 6.855f | 0.000  | 11254875 | 0        | 12.392    | N.D. #      |
| 22)                         | Toxaphene-1     | 5.518  | 0.000  | 132.7E6  | 0        | 22015.557 | N.D. #      |
| 23)                         | Toxaphene-2     | 5.610  | 6.651  | 11758395 | 227.2E6  | 2054.197  | 13816.745 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.071  | 0        | 200.2E6  | N.D.      | 9898.134    |
| 25)                         | Toxaphene-4     | 6.139  | 7.071  | 74592294 | 200.2E6  | 4567.040  | 3334.606 #  |
| 26)                         | Toxaphene-5     | 6.855  | 7.583  | 11254875 | 8476579  | 644.730   | 320.325 #   |
| -----                       |                 |        |        |          |          |           |             |

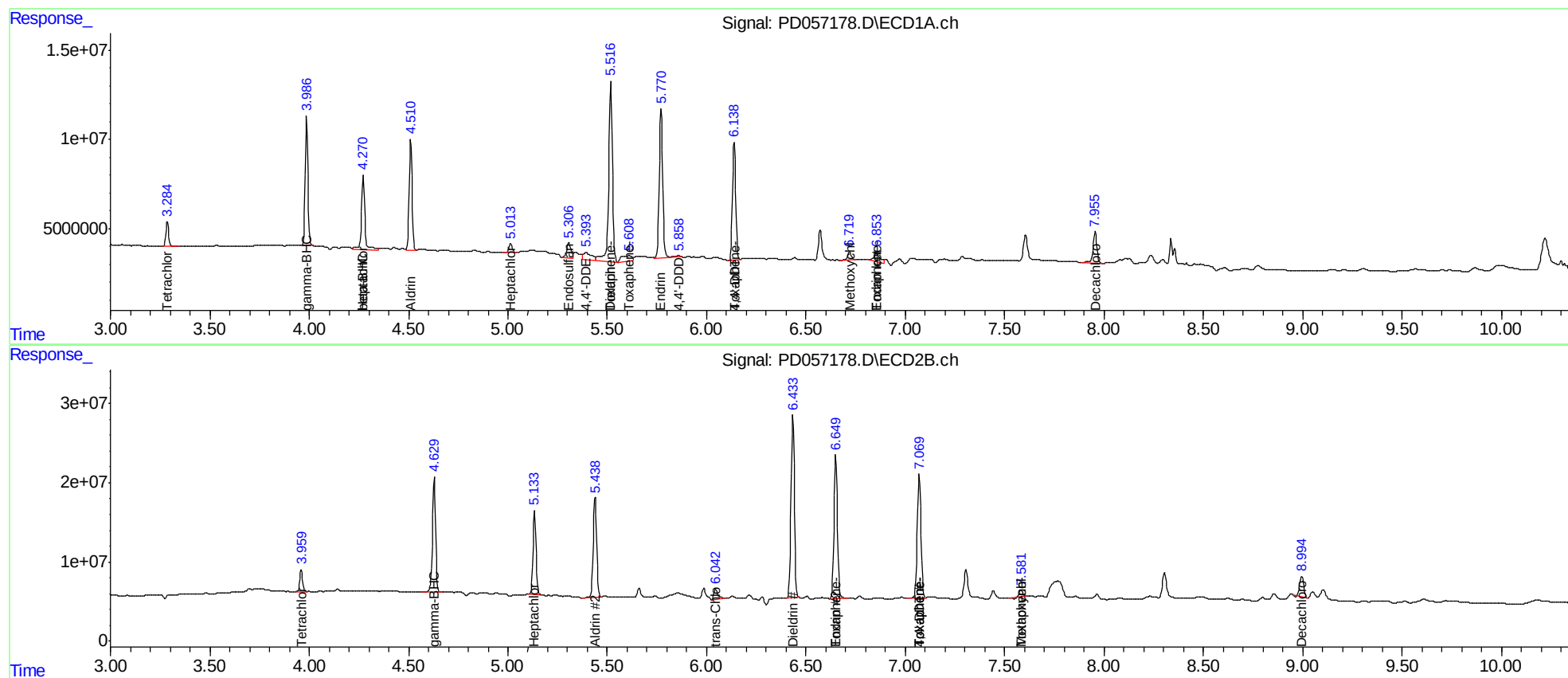
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

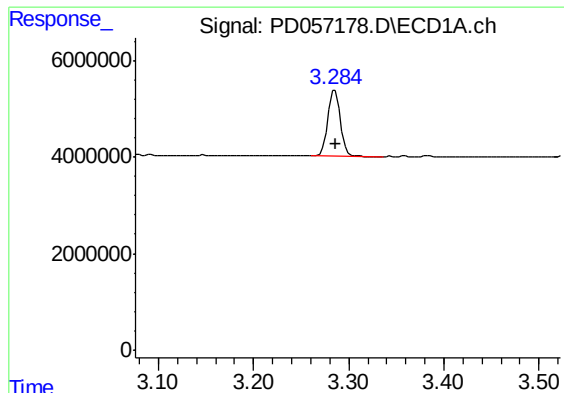
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021020\  
Data File : PD057178.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2020 21:33  
Operator : AJ\MA  
Sample : L1302-18MSD  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 06:36:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021020CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 11 04:58:40 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

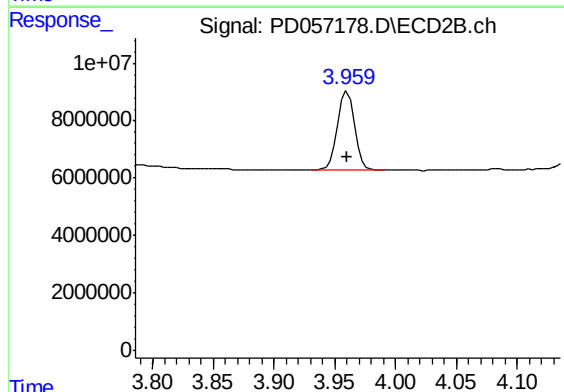




#1 Tetrachloro-m-xylene

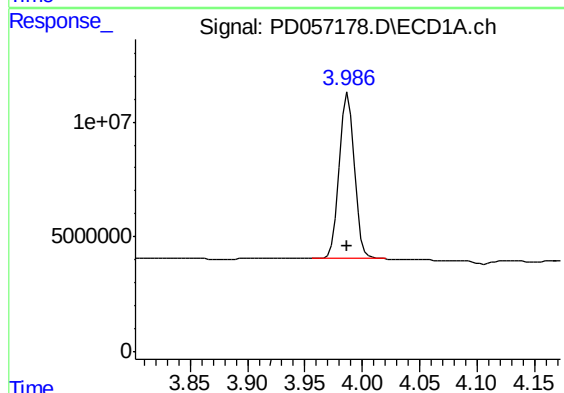
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 12398118  
Conc: 14.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



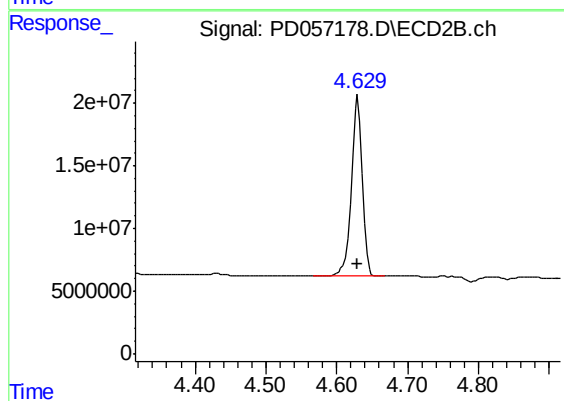
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 26935434  
Conc: 14.45 ng/ml



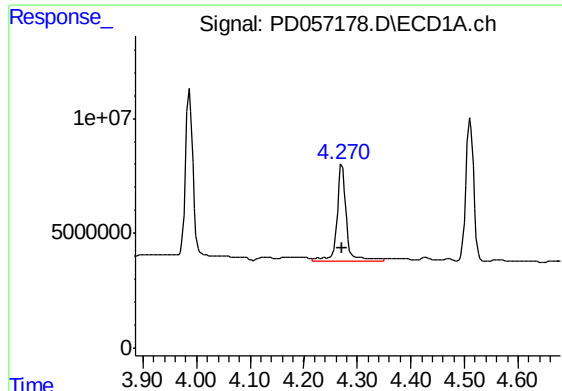
#3 gamma-BHC (Lindane)

R.T.: 3.987 min  
Delta R.T.: 0.000 min  
Response: 67350571  
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

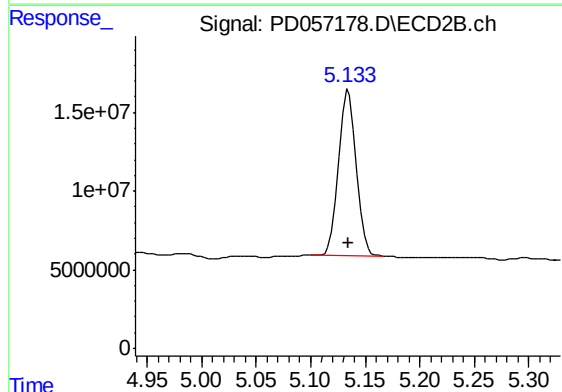
R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 155413733  
Conc: 54.85 ng/ml



#4 Heptachlor

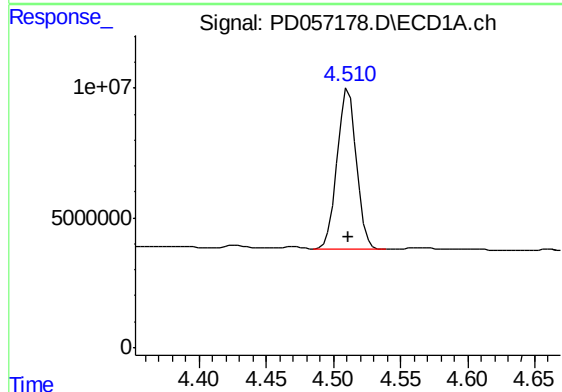
R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 50542797  
Conc: 66.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



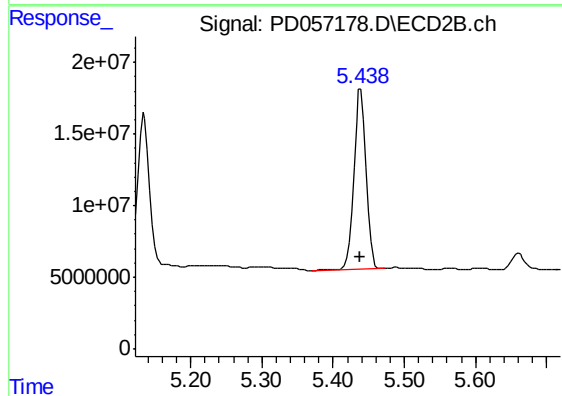
#4 Heptachlor

R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 118692508  
Conc: 50.93 ng/ml



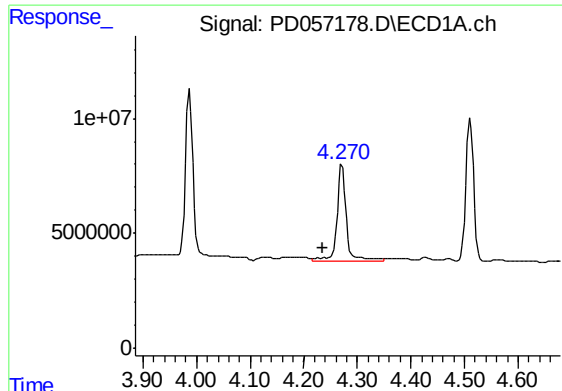
#5 Aldrin

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 61938392  
Conc: 54.54 ng/ml



#5 Aldrin

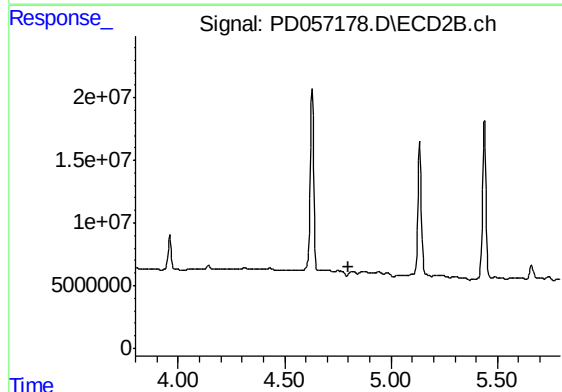
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 149460043  
Conc: 54.05 ng/ml



#6 beta-BHC

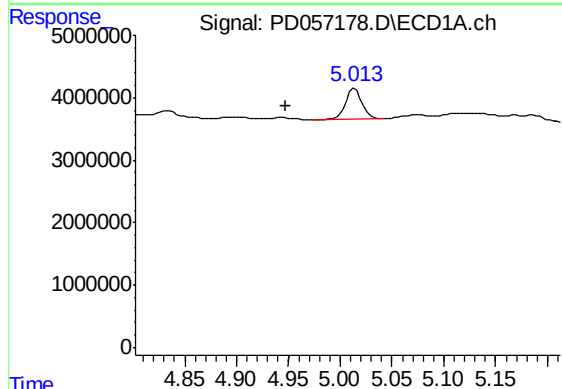
R.T.: 4.272 min  
Delta R.T.: 0.035 min  
Response: 50542797  
Conc: 101.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



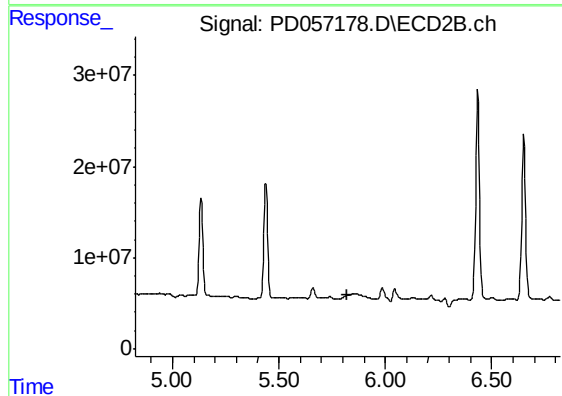
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.799 min  
Response: 0  
Conc: N.D.



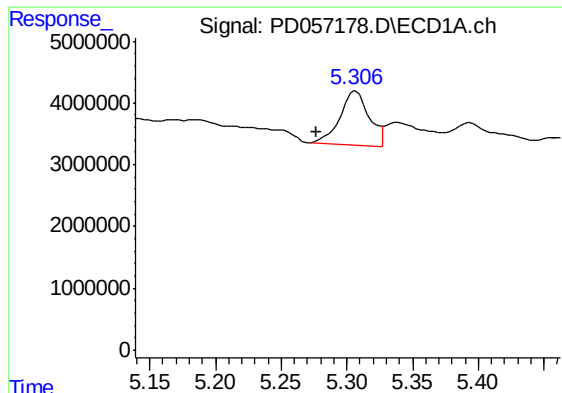
#8 Heptachlor epoxide

R.T.: 5.014 min  
Delta R.T.: 0.067 min  
Response: 5643477  
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

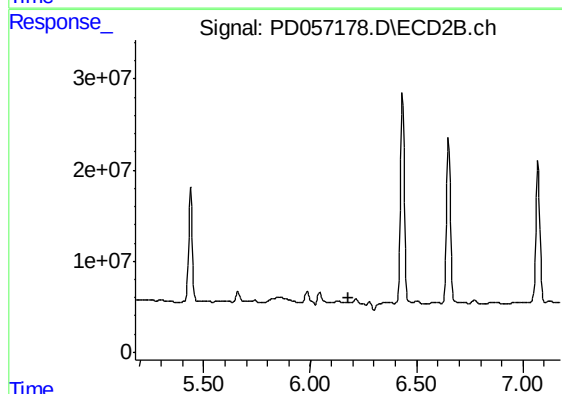
R.T.: 0.000 min  
Exp R.T. : 5.823 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

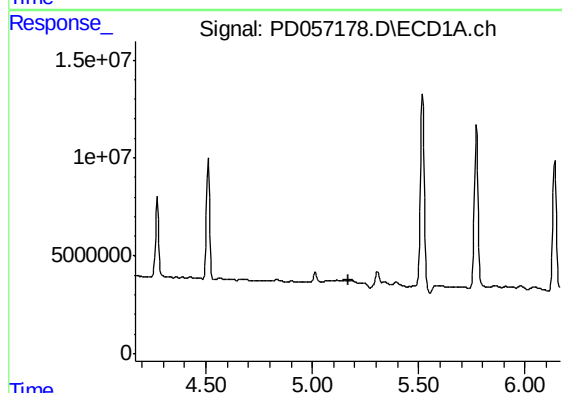
R.T.: 5.307 min  
Delta R.T.: 0.030 min  
Response: 13341159  
Conc: 13.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



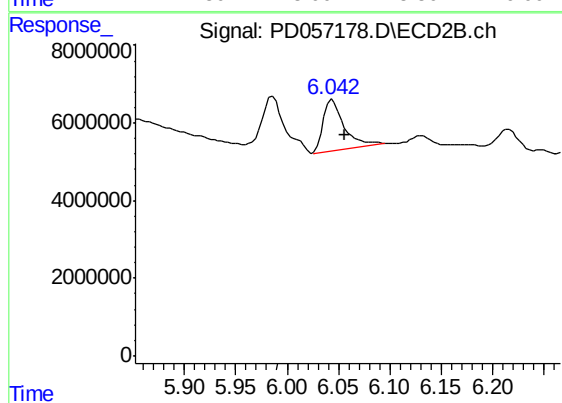
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.178 min  
Response: 0  
Conc: N.D.



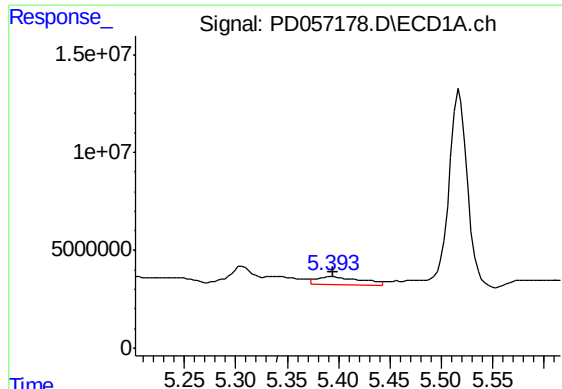
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.169 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

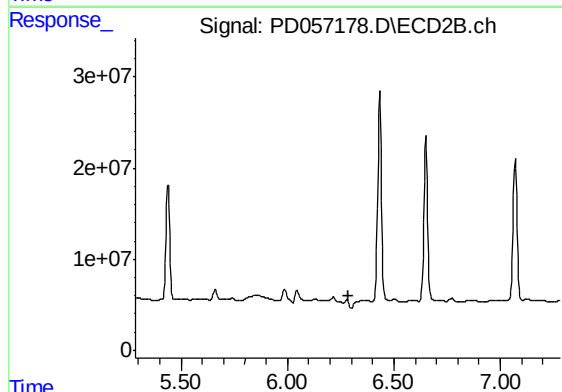
R.T.: 6.044 min  
Delta R.T.: -0.012 min  
Response: 17910096  
Conc: 6.55 ng/ml



#12 4,4'-DDE

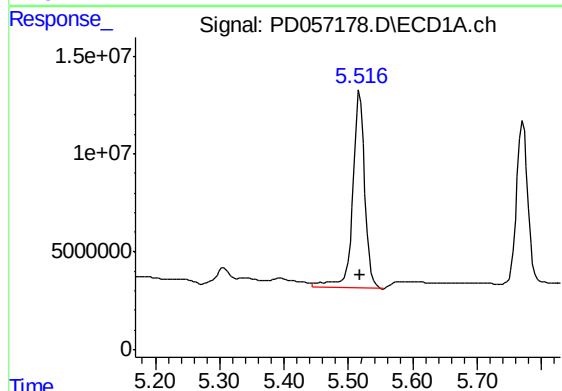
R.T.: 5.394 min  
Delta R.T.: 0.000 min  
Response: 12605842  
Conc: 11.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



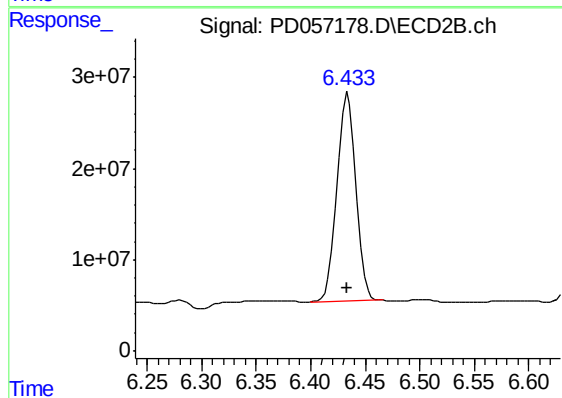
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.286 min  
Response: 0  
Conc: N.D.



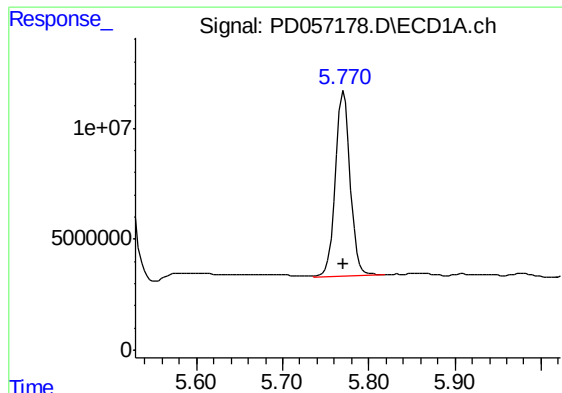
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 132676606  
Conc: 126.05 ng/ml



#13 Dieldrin

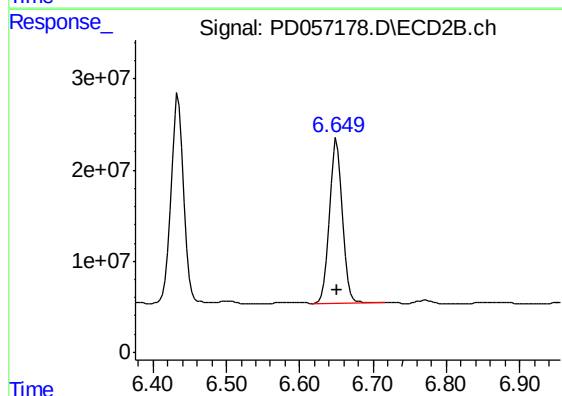
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 277176804  
Conc: 103.05 ng/ml



#14 Endrin

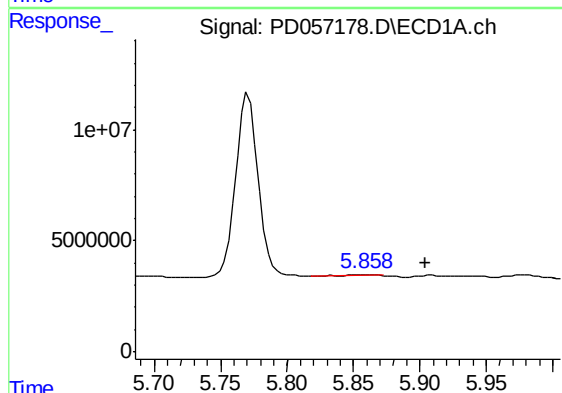
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 99829372  
Conc: 113.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



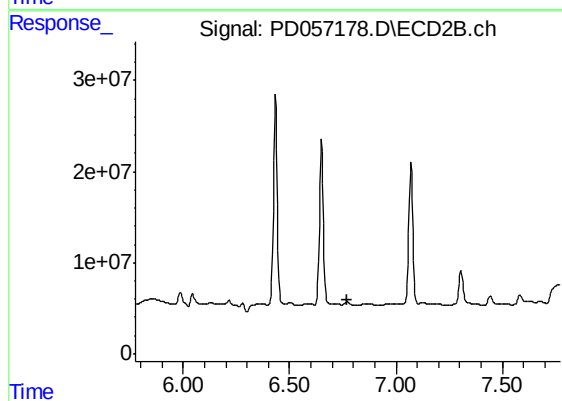
#14 Endrin

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 227243970  
Conc: 107.99 ng/ml



#16 4,4'-DDD

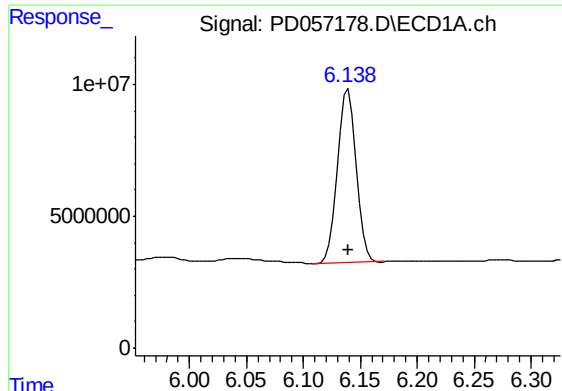
R.T.: 5.859 min  
Delta R.T.: -0.045 min  
Response: 655397  
Conc: 0.95 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.774 min  
Response: 0  
Conc: N.D.

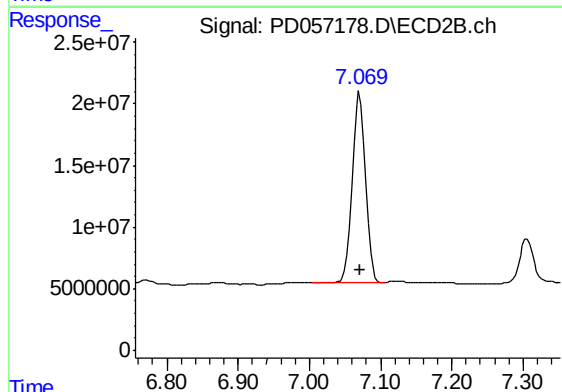




#17 4,4'-DDT

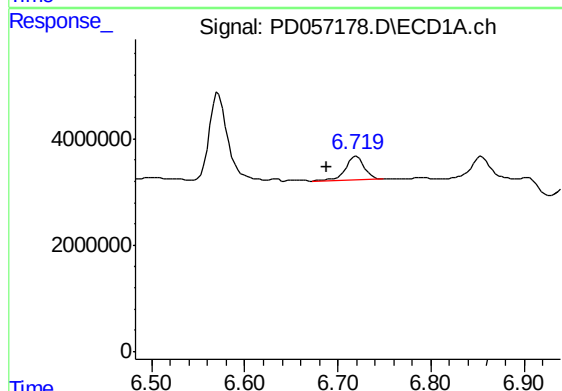
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 74592294  
Conc: 114.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



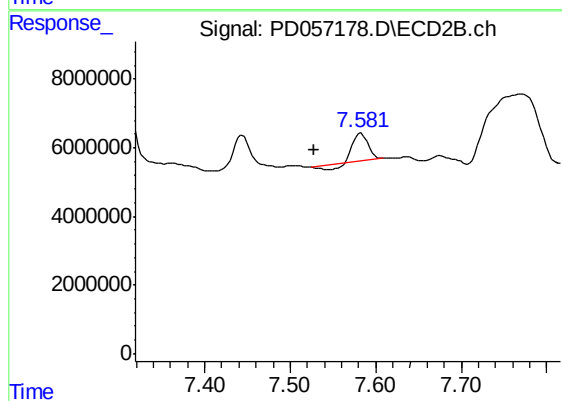
#17 4,4'-DDT

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 200184033  
Conc: 105.44 ng/ml



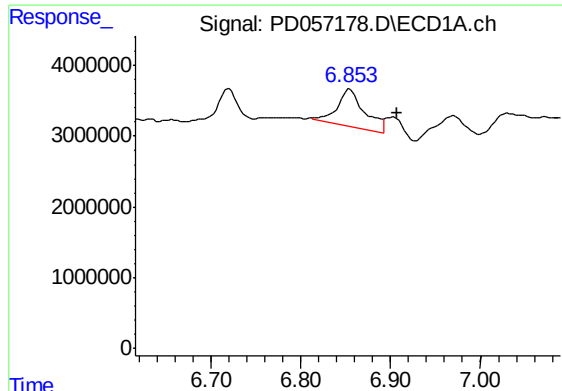
#20 Methoxychlor

R.T.: 6.720 min  
Delta R.T.: 0.032 min  
Response: 6051741  
Conc: 21.62 ng/ml



#20 Methoxychlor

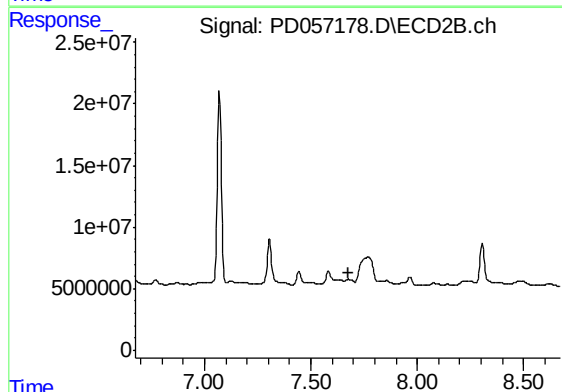
R.T.: 7.583 min  
Delta R.T.: 0.054 min  
Response: 8476579  
Conc: 9.40 ng/ml



#21 Endrin ketone

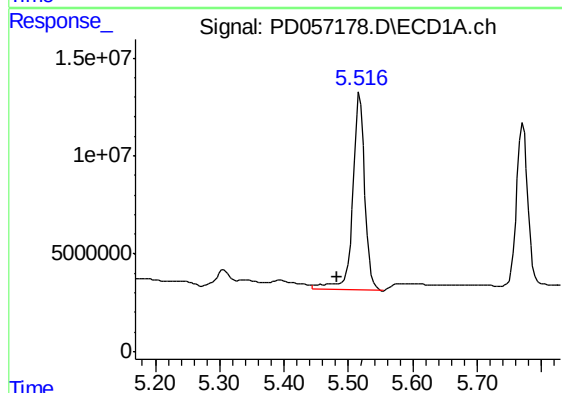
R.T.: 6.855 min  
Delta R.T.: -0.053 min  
Response: 11254875  
Conc: 12.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



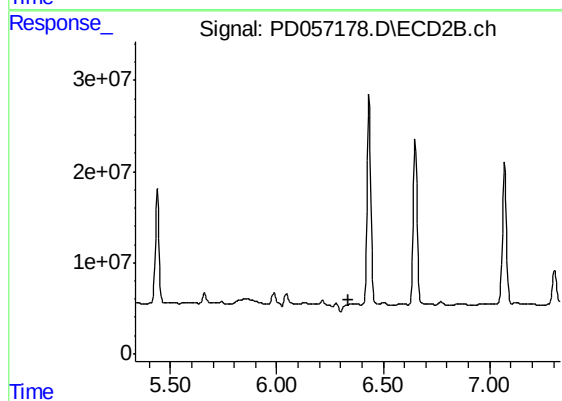
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.674 min  
Response: 0  
Conc: N.D.



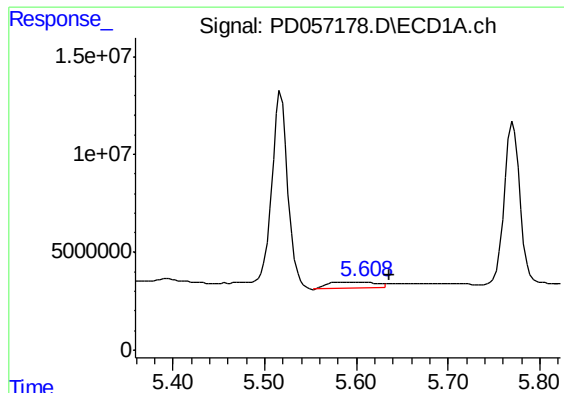
#22 Toxaphene-1

R.T.: 5.518 min  
Delta R.T.: 0.036 min  
Response: 132676606  
Conc: 22015.56 ng/ml



#22 Toxaphene-1

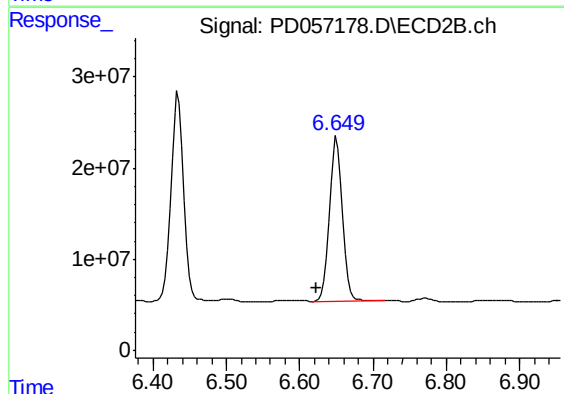
R.T.: 0.000 min  
Exp R.T. : 6.334 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

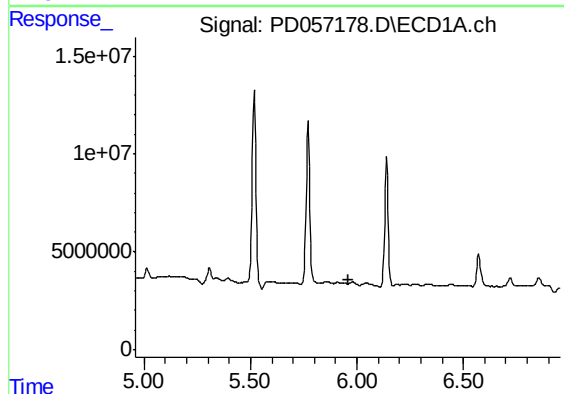
R.T.: 5.610 min  
Delta R.T.: -0.027 min  
Response: 11758395  
Conc: 2054.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



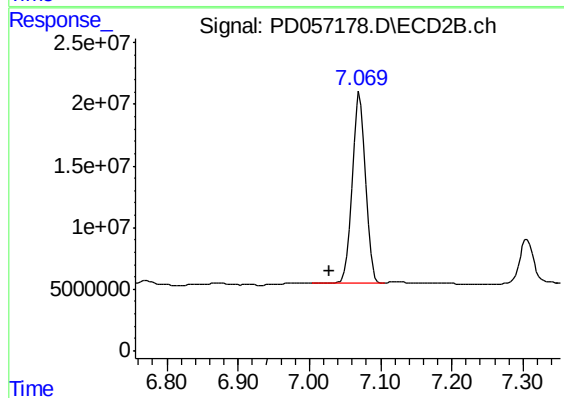
#23 Toxaphene-2

R.T.: 6.651 min  
Delta R.T.: 0.027 min  
Response: 227243970  
Conc: 13816.75 ng/ml



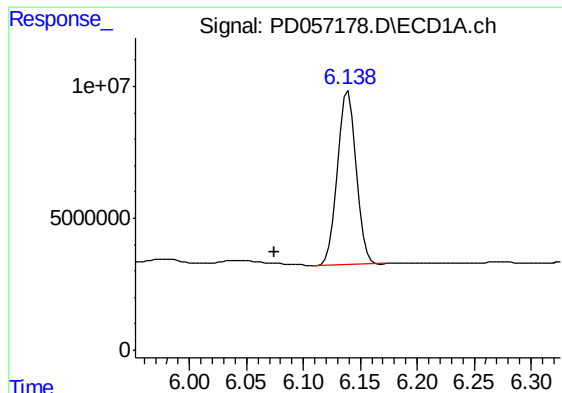
#24 Toxaphene-3

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



#24 Toxaphene-3

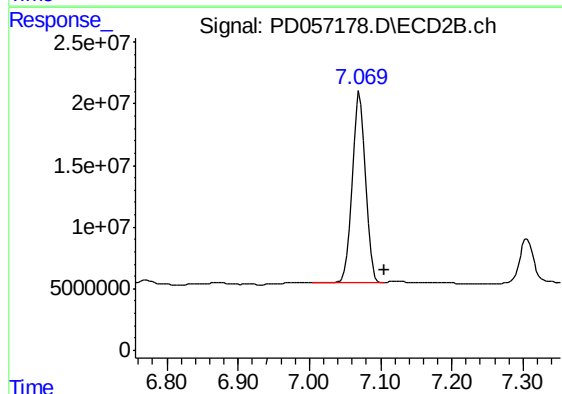
R.T.: 7.071 min  
Delta R.T.: 0.042 min  
Response: 200184033  
Conc: 9898.13 ng/ml



#25 Toxaphene-4

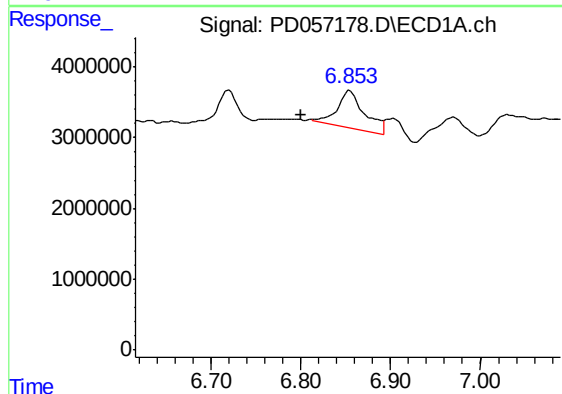
R.T.: 6.139 min  
Delta R.T.: 0.065 min  
Response: 74592294  
Conc: 4567.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



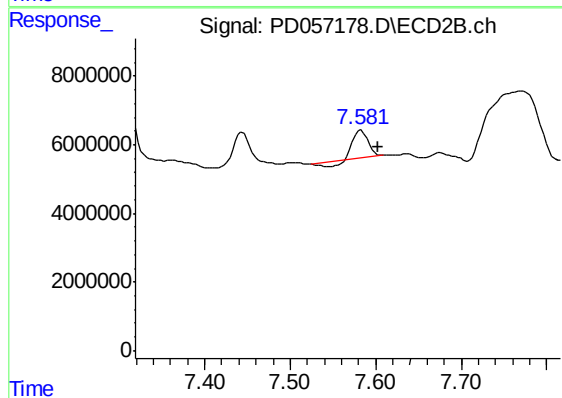
#25 Toxaphene-4

R.T.: 7.071 min  
Delta R.T.: -0.035 min  
Response: 200184033  
Conc: 3334.61 ng/ml



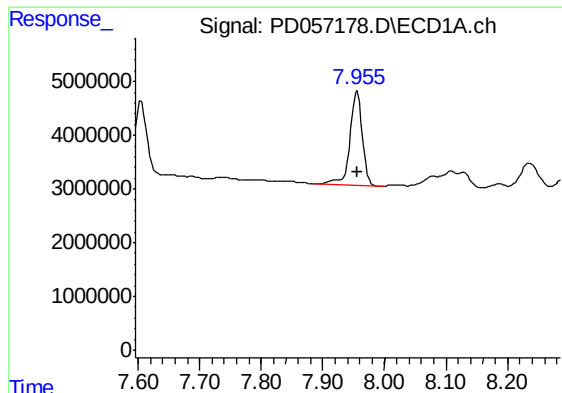
#26 Toxaphene-5

R.T.: 6.855 min  
Delta R.T.: 0.055 min  
Response: 11254875  
Conc: 644.73 ng/ml



#26 Toxaphene-5

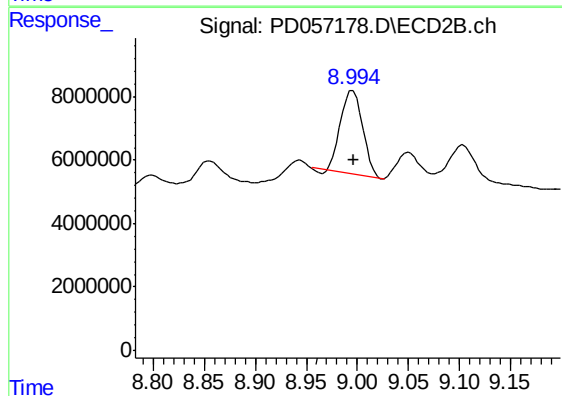
R.T.: 7.583 min  
Delta R.T.: -0.019 min  
Response: 8476579  
Conc: 320.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 24186844  
Conc: 23.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AQ6MSD



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 39282844  
Conc: 17.38 ng/ml