

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013120\  
 Data File : PD057112.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 16:32  
 Operator : AJ\MA  
 Sample : L1300-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 21:55:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 24 08:33:42 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

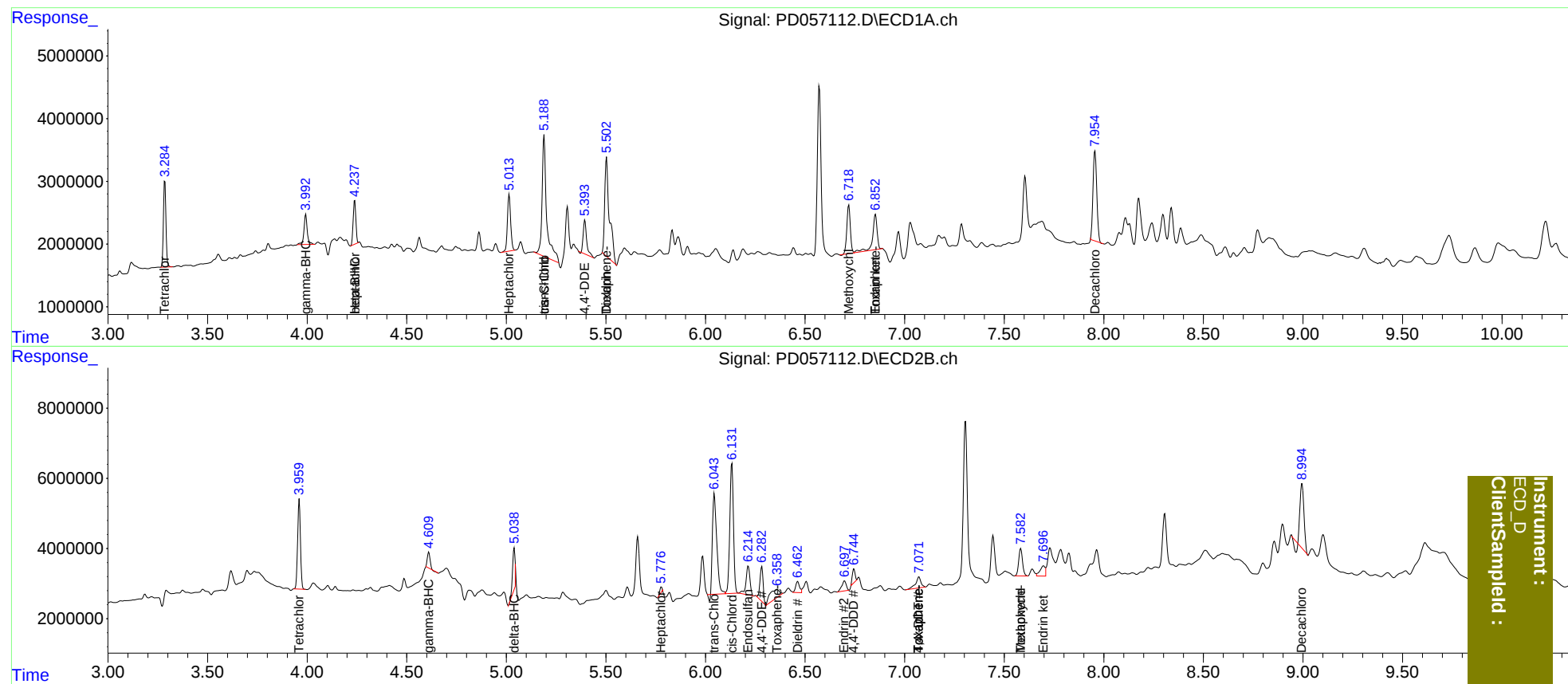
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.285  | 3.960  | 12156693 | 25415043 | 13.445   | 13.734    |
| 27)                         | SA Decachlor... | 7.956  | 8.995  | 18928599 | 23331637 | 17.387   | 12.485 #  |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.993  | 4.611  | 5604258  | 4276105  | 4.220    | 1.669 #   |
| 4)                          | MA Heptachlor   | 4.239f | 0.000  | 6477731  | 0        | 5.269    | N.D. #    |
| 6)                          | B beta-BHC      | 4.239  | 4.815  | 6477731  | -3384689 | 11.437   | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.040f | 0        | 9815572  | N.D.     | 4.891     |
| 8)                          | B Heptachlo...  | 5.014f | 5.779f | 10142266 | 1236363  | 9.143    | 0.573 #   |
| 9)                          | A Endosulfan I  | 5.307  | 6.215f | -1197719 | 11482866 | N.D.     | 5.274     |
| 10)                         | B trans-Chl...  | 5.190  | 6.044  | 30539166 | 42707515 | 27.085   | 18.177 #  |
| 11)                         | B cis-Chlor...  | 5.190f | 6.132  | 30539166 | 47400336 | 26.883   | 20.112 #  |
| 12)                         | B 4,4'-DDE      | 5.394  | 6.283  | 6453298  | 11113333 | 5.724    | 5.030     |
| 13)                         | MA Dieldrin     | 5.503  | 6.463  | 25804141 | 4253535  | 21.783   | 1.784 #   |
| 14)                         | MA Endrin       | 0.000  | 6.699f | 0        | 4441366  | N.D.     | 2.285     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.746  | 0        | 3671335  | N.D.     | 1.988     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.072  | 0        | 5868852  | N.D.     | 3.019     |
| 20)                         | A Methoxychlor  | 6.720  | 7.583f | 9382276  | 10413831 | 20.085   | 10.318 #  |
| 21)                         | B Endrin ke...  | 6.854f | 7.697  | 8862709  | 5237985  | 8.173    | 2.473 #   |
| 22)                         | Toxaphene-1     | 5.503  | 6.360  | 25804141 | 8772955  | 3983.969 | 807.694 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.072  | 0        | 5868852  | N.D.     | 271.966   |
| 25)                         | Toxaphene-4     | 0.000  | 7.072  | 0        | 5868852  | N.D.     | 112.588   |
| 26)                         | Toxaphene-5     | 6.854  | 7.583  | 8862709  | 10413831 | 389.234  | 403.335   |
| -----                       |                 |        |        |          |          |          |           |

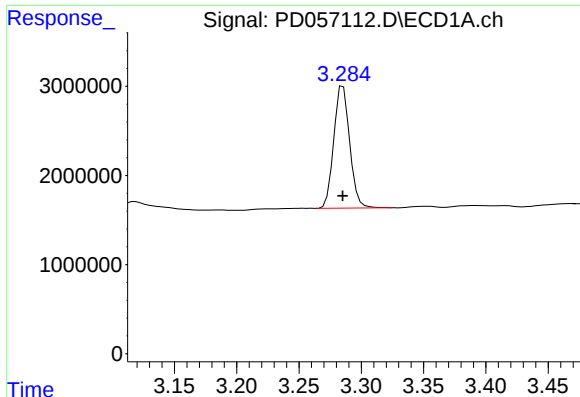
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013120\  
Data File : PD057112.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 16:32  
Operator : AJ\MA  
Sample : L1300-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 21:55:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012320CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 24 08:33:42 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

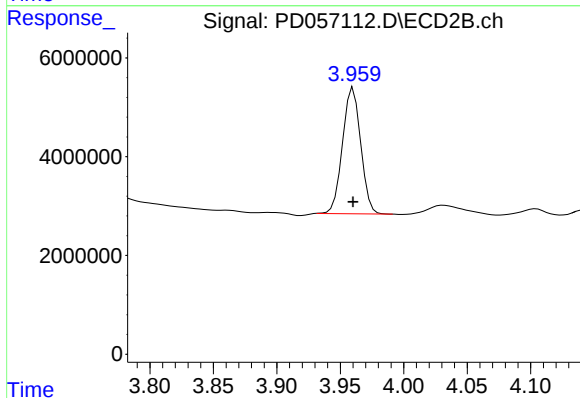




#1 Tetrachloro-m-xylene

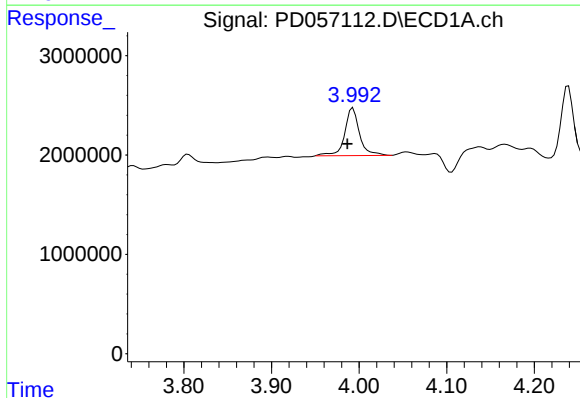
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 12156693  
Conc: 13.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



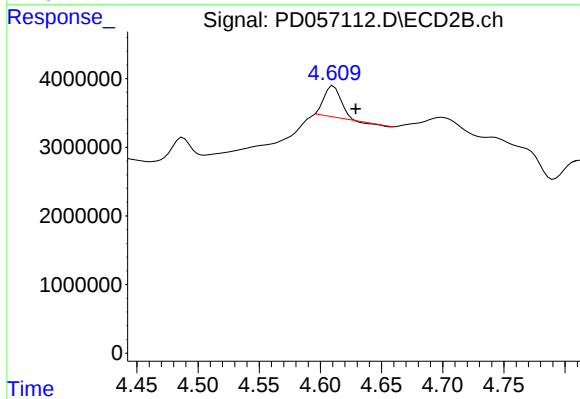
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 25415043  
Conc: 13.73 ng/ml



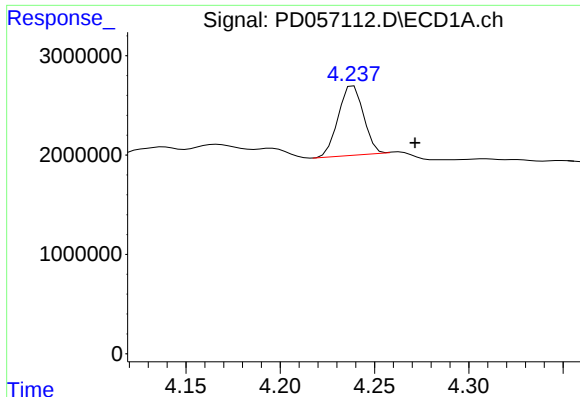
#3 gamma-BHC (Lindane)

R.T.: 3.993 min  
Delta R.T.: 0.006 min  
Response: 5604258  
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

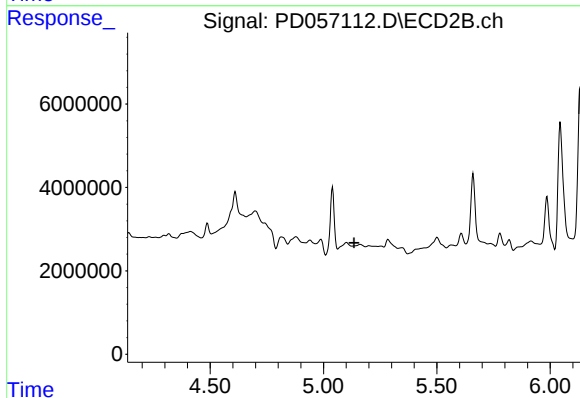
R.T.: 4.611 min  
Delta R.T.: -0.018 min  
Response: 4276105  
Conc: 1.67 ng/ml



#4 Heptachlor

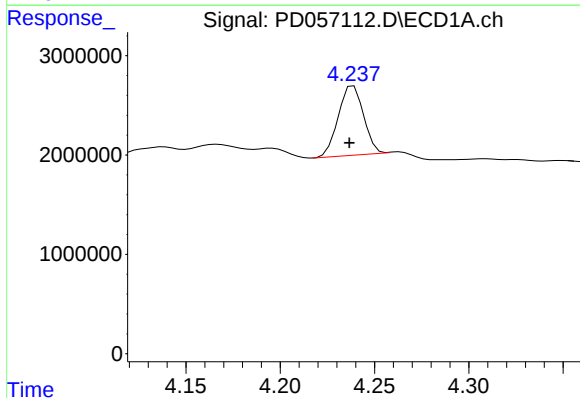
R.T.: 4.239 min  
Delta R.T.: -0.033 min  
Response: 6477731  
Conc: 5.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



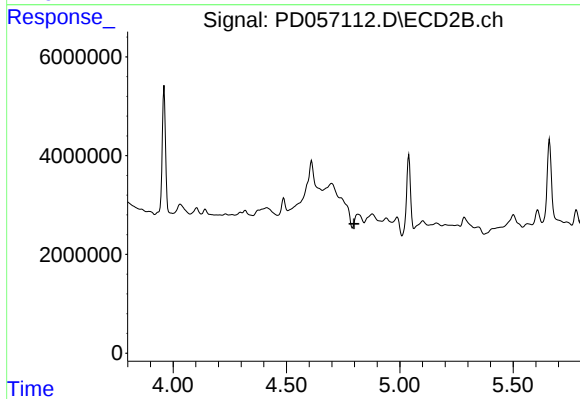
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.135 min  
Response: 0  
Conc: N.D.



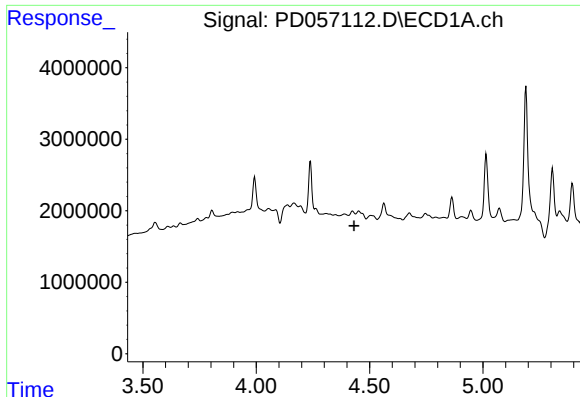
#6 beta-BHC

R.T.: 4.239 min  
Delta R.T.: 0.002 min  
Response: 6477731  
Conc: 11.44 ng/ml



#6 beta-BHC

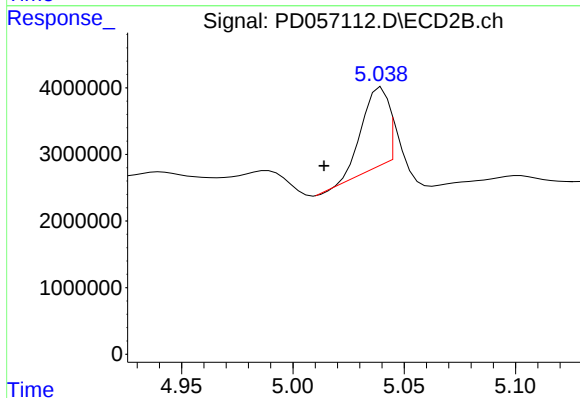
R.T.: 4.815 min  
Delta R.T.: 0.016 min  
Response: -3384689  
Conc: N.D.



#7 delta-BHC

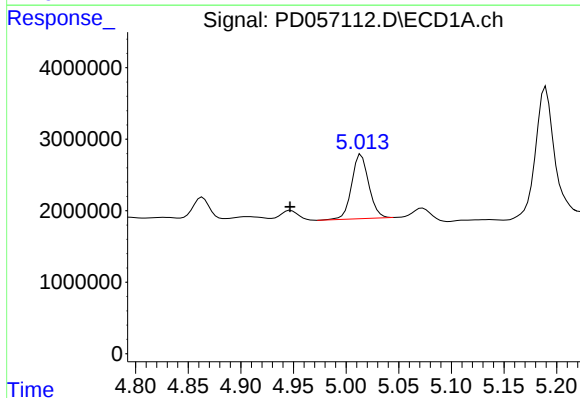
R.T.: 0.000 min  
Exp R.T.: 4.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



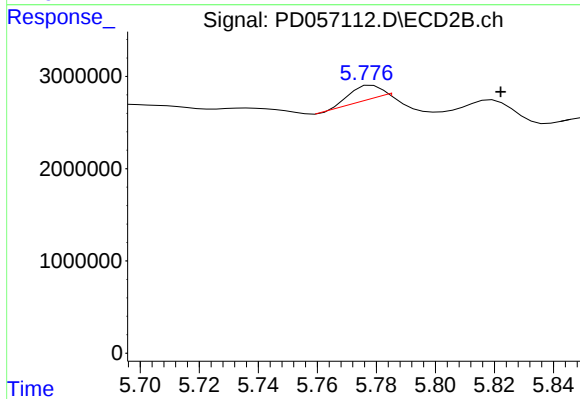
#7 delta-BHC

R.T.: 5.040 min  
Delta R.T.: 0.026 min  
Response: 9815572  
Conc: 4.89 ng/ml



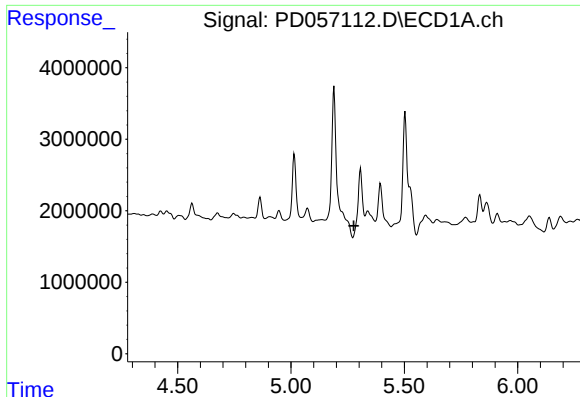
#8 Heptachlor epoxide

R.T.: 5.014 min  
Delta R.T.: 0.068 min  
Response: 10142266  
Conc: 9.14 ng/ml



#8 Heptachlor epoxide

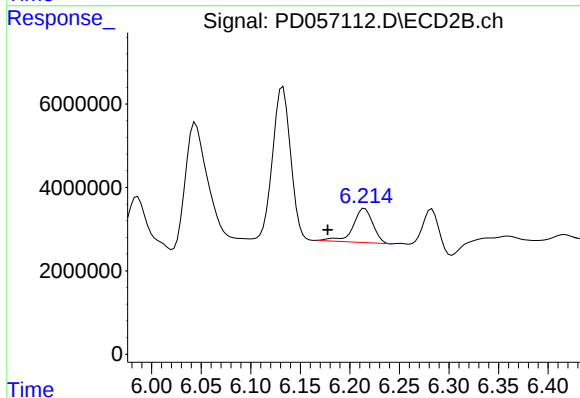
R.T.: 5.779 min  
Delta R.T.: -0.043 min  
Response: 1236363  
Conc: 0.57 ng/ml



#9 Endosulfan I

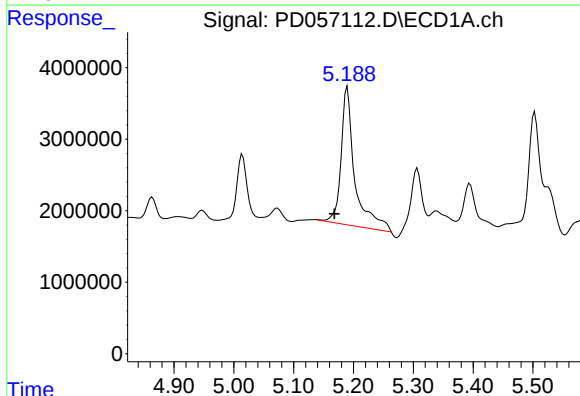
R.T.: 5.307 min  
Delta R.T.: 0.030 min  
Response: -1197719  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



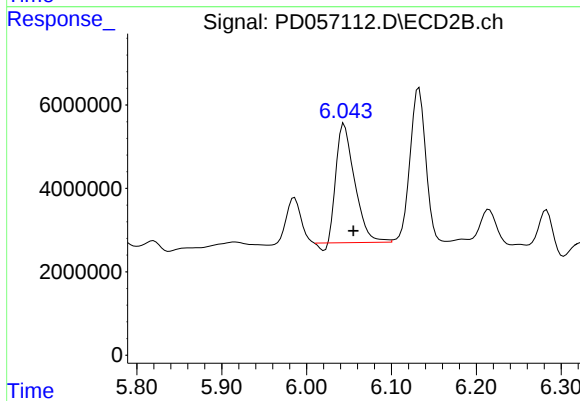
#9 Endosulfan I

R.T.: 6.215 min  
Delta R.T.: 0.037 min  
Response: 11482866  
Conc: 5.27 ng/ml



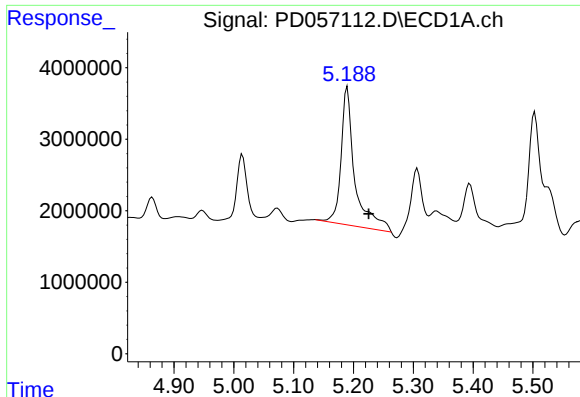
#10 trans-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.021 min  
Response: 30539166  
Conc: 27.08 ng/ml



#10 trans-Chlordane

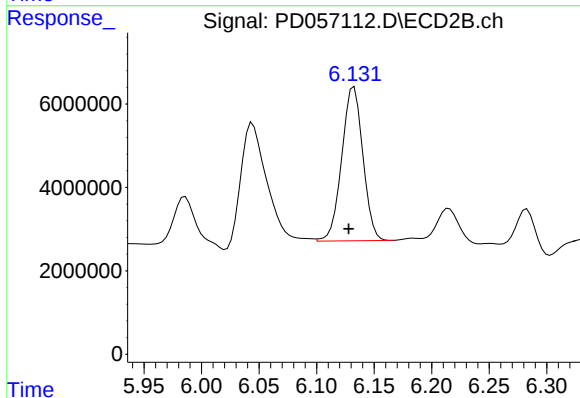
R.T.: 6.044 min  
Delta R.T.: -0.011 min  
Response: 42707515  
Conc: 18.18 ng/ml



#11 cis-Chlordane

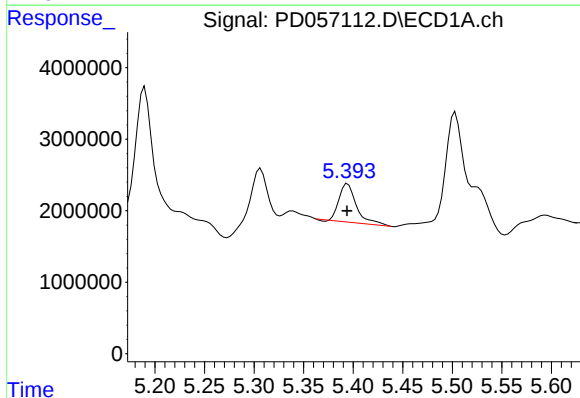
R.T.: 5.190 min  
Delta R.T.: -0.036 min  
Response: 30539166  
Conc: 26.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



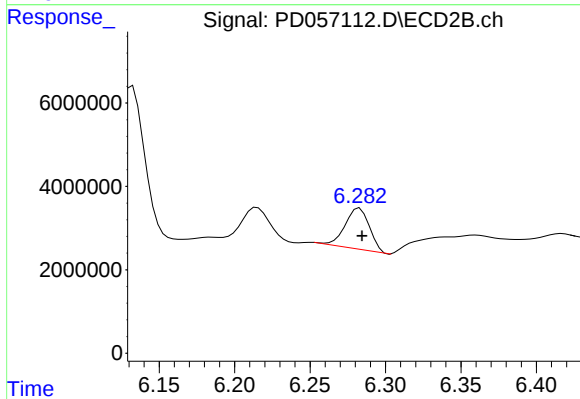
#11 cis-Chlordane

R.T.: 6.132 min  
Delta R.T.: 0.005 min  
Response: 47400336  
Conc: 20.11 ng/ml



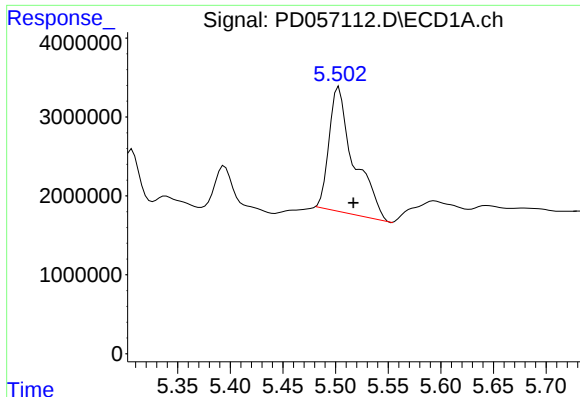
#12 4,4'-DDE

R.T.: 5.394 min  
Delta R.T.: 0.000 min  
Response: 6453298  
Conc: 5.72 ng/ml



#12 4,4'-DDE

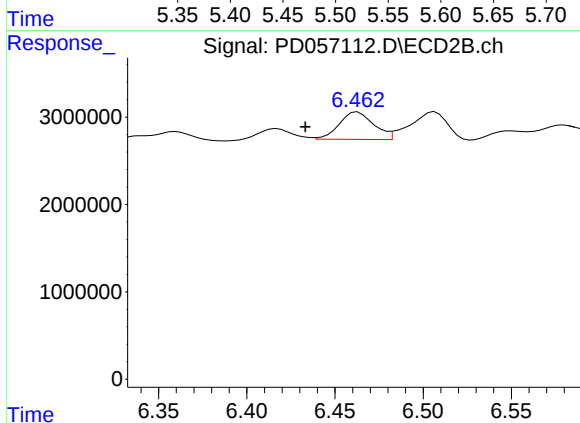
R.T.: 6.283 min  
Delta R.T.: -0.002 min  
Response: 11113333  
Conc: 5.03 ng/ml



#13 Dieldrin

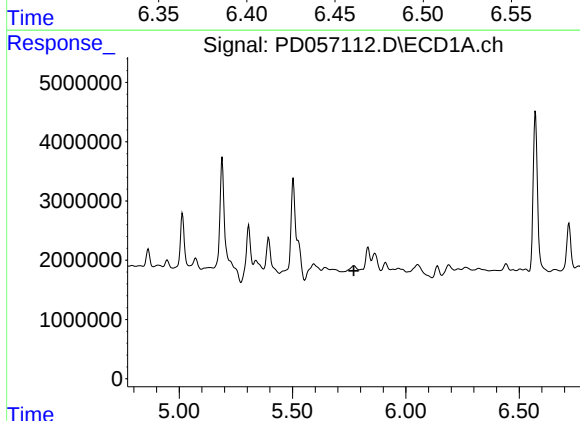
R.T.: 5.503 min  
Delta R.T.: -0.014 min  
Response: 25804141  
Conc: 21.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



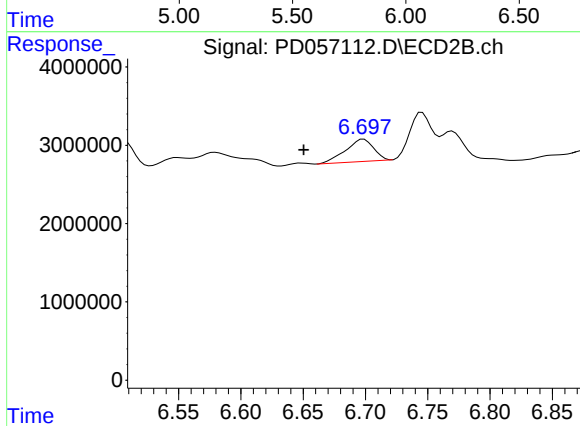
#13 Dieldrin

R.T.: 6.463 min  
Delta R.T.: 0.030 min  
Response: 4253535  
Conc: 1.78 ng/ml



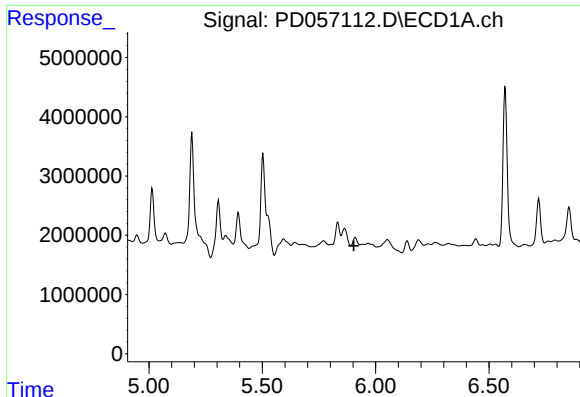
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.770 min  
Response: 0  
Conc: N.D.



#14 Endrin

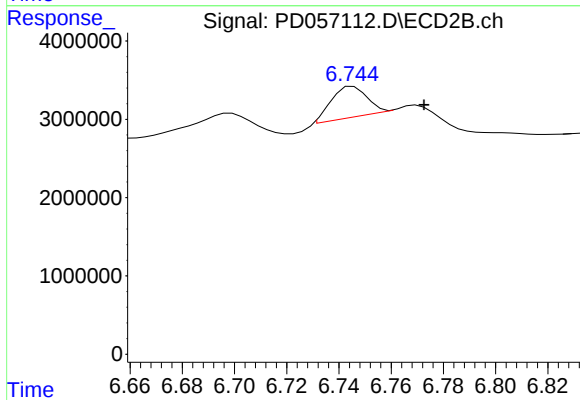
R.T.: 6.699 min  
Delta R.T.: 0.048 min  
Response: 4441366  
Conc: 2.28 ng/ml



#16 4,4'-DDD

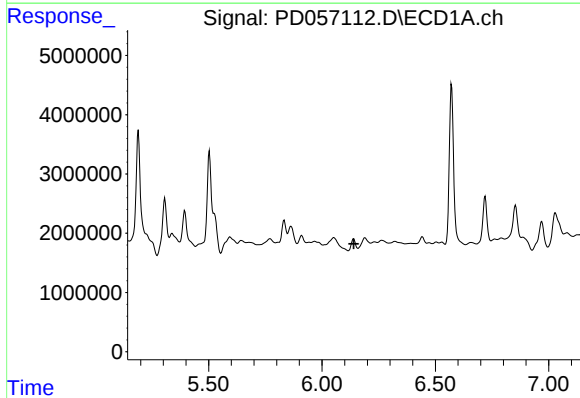
R.T.: 0.000 min  
Exp R.T.: 5.904 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



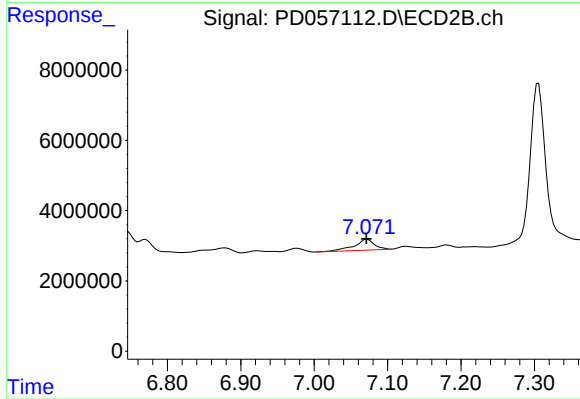
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: -0.027 min  
Response: 3671335  
Conc: 1.99 ng/ml



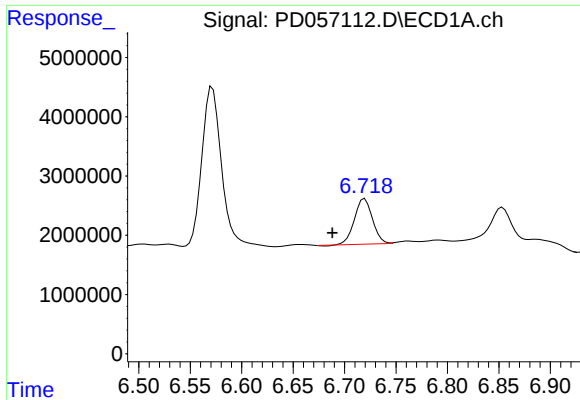
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.140 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

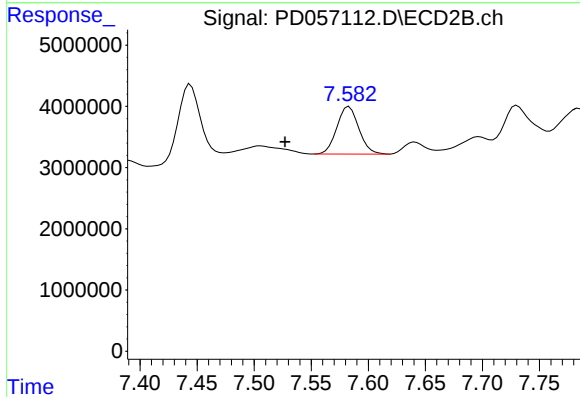
R.T.: 7.072 min  
Delta R.T.: 0.001 min  
Response: 5868852  
Conc: 3.02 ng/ml



#20 Methoxychlor

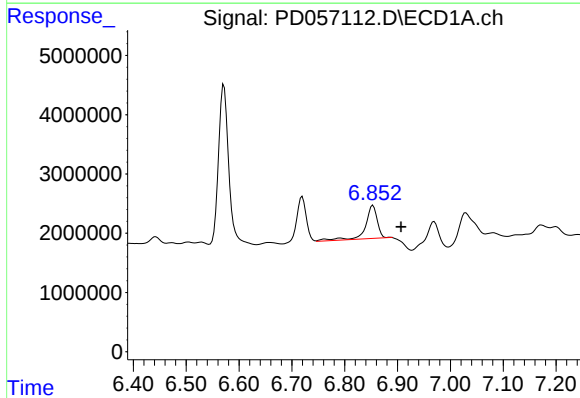
R.T.: 6.720 min  
Delta R.T.: 0.032 min  
Response: 9382276  
Conc: 20.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



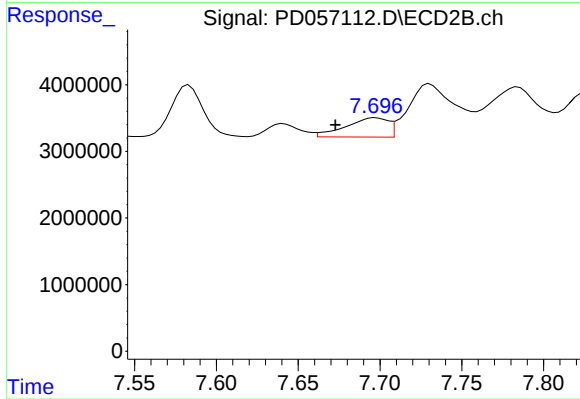
#20 Methoxychlor

R.T.: 7.583 min  
Delta R.T.: 0.056 min  
Response: 10413831  
Conc: 10.32 ng/ml



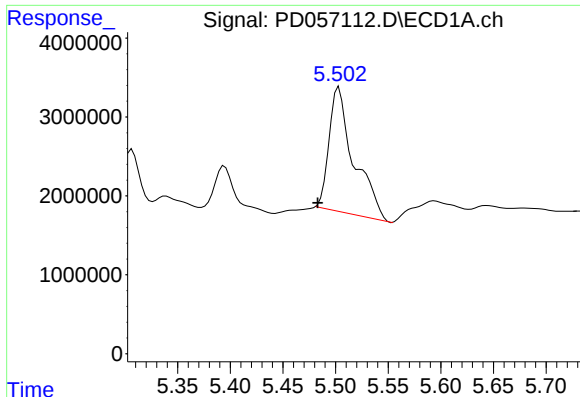
#21 Endrin ketone

R.T.: 6.854 min  
Delta R.T.: -0.054 min  
Response: 8862709  
Conc: 8.17 ng/ml



#21 Endrin ketone

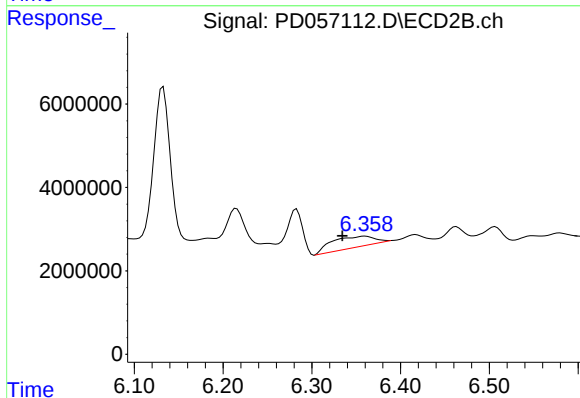
R.T.: 7.697 min  
Delta R.T.: 0.025 min  
Response: 5237985  
Conc: 2.47 ng/ml



#22 Toxaphene-1

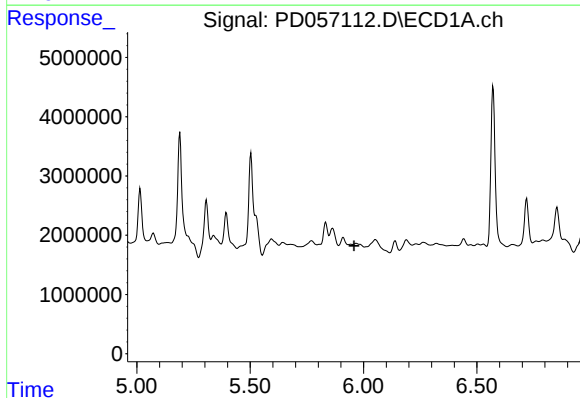
R.T.: 5.503 min  
Delta R.T.: 0.020 min  
Response: 25804141  
Conc: 3983.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



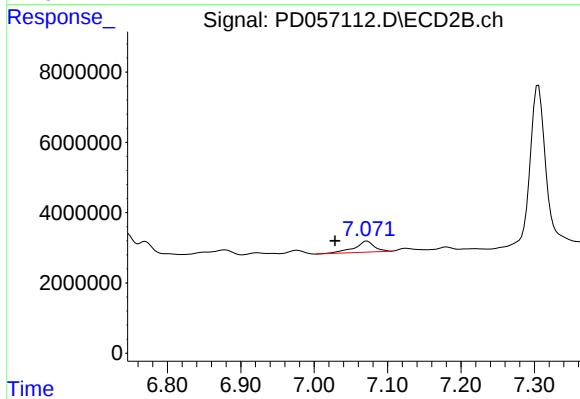
#22 Toxaphene-1

R.T.: 6.360 min  
Delta R.T.: 0.025 min  
Response: 8772955  
Conc: 807.69 ng/ml



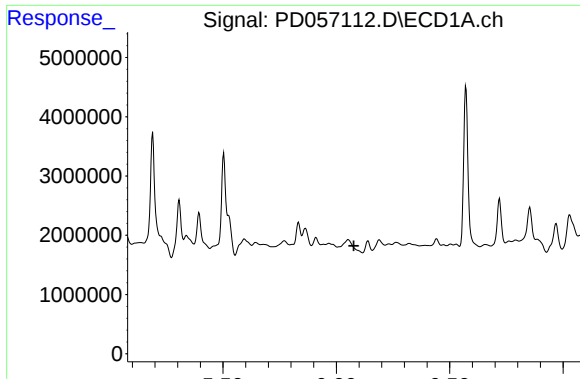
#24 Toxaphene-3

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



#24 Toxaphene-3

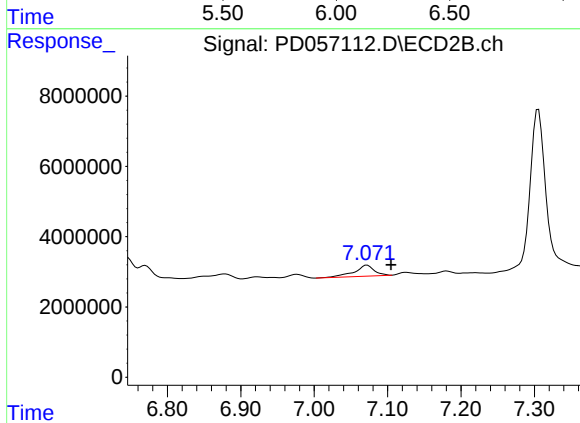
R.T.: 7.072 min  
Delta R.T.: 0.044 min  
Response: 5868852  
Conc: 271.97 ng/ml



#25 Toxaphene-4

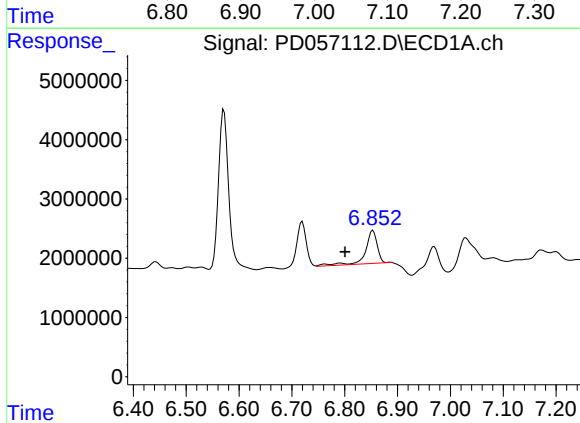
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



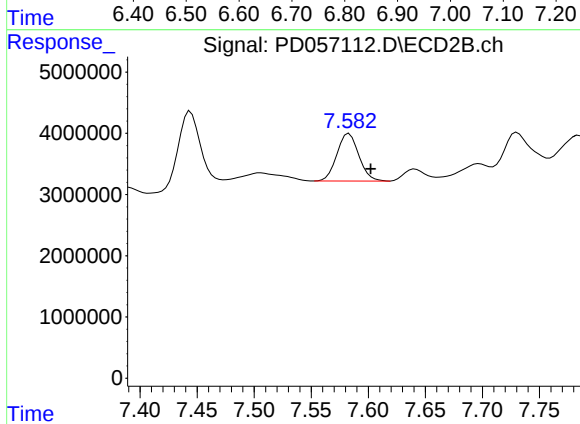
#25 Toxaphene-4

R.T.: 7.072 min  
Delta R.T.: -0.033 min  
Response: 5868852  
Conc: 112.59 ng/ml



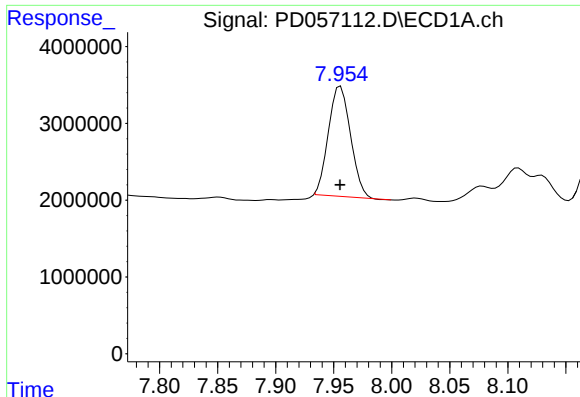
#26 Toxaphene-5

R.T.: 6.854 min  
Delta R.T.: 0.053 min  
Response: 8862709  
Conc: 389.23 ng/ml



#26 Toxaphene-5

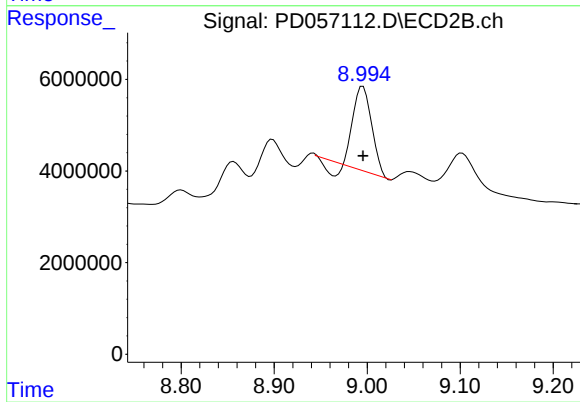
R.T.: 7.583 min  
Delta R.T.: -0.019 min  
Response: 10413831  
Conc: 403.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 18928599  
Conc: 17.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 23331637  
Conc: 12.49 ng/ml