

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021120\  
 Data File : PD057207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2020 21:37  
 Operator : AJ\MA  
 Sample : L1302-12DL 5X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C5AM8DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 02:55:16 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  | 0.000  | 1921820  | 0        | 2.313    | N.D. #   |
| 27)                         | SA Decachlor... | 7.960  | 0.000  | 4430438  | 0        | 4.271    | N.D. #   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.595f | 0        | 40861486 | N.D.     | 14.422   |
| 8)                          | B Heptachlo...  | 4.948  | 5.823  | 6520445  | 21727041 | 6.288    | 8.813 #  |
| 9)                          | A Endosulfan I  | 5.266  | 6.131f | 4374186  | 239.1E6  | 4.340    | 98.142 # |
| 10)                         | B trans-Chl...  | 5.170  | 6.057  | 27176545 | 100.9E6  | 25.142   | 36.892 # |
| 11)                         | B cis-Chlor...  | 5.227  | 6.131  | 57464051 | 239.1E6  | 53.766   | 93.338 # |
| 12)                         | B 4,4'-DDE      | 5.395  | 0.000  | 5861405  | 0        | 5.301    | N.D. #   |
| 13)                         | MA Dieldrin     | 5.517  | 0.000  | 2634365  | 0        | 2.503    | N.D. #   |
| 14)                         | MA Endrin       | 5.770  | 0.000  | 2163430  | 0        | 2.462    | N.D. #   |
| 15)                         | B Endosulfa...  | 6.050  | 0.000  | 12583297 | 0        | 13.206   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.863f | 6.746  | 463537   | 36830782 | 0.669    | 17.863 # |
| 17)                         | MA 4,4'-DDT     | 6.141  | 0.000  | 1259822  | 0        | 1.936    | N.D. #   |
| 18)                         | B Endrin al...  | 6.190  | 6.933f | 823406   | 27831085 | 1.014    | 14.049 # |
| 20)                         | A Methoxychlor  | 6.725f | 0.000  | 2788042  | 0        | 9.958    | N.D. #   |
| 21)                         | B Endrin ke...  | 6.853f | 0.000  | 6413686  | 0        | 7.062    | N.D. #   |
| 22)                         | Toxaphene-1     | 5.465  | 0.000  | 2868995  | 0        | 476.064  | N.D. #   |
| 23)                         | Toxaphene-2     | 5.643  | 6.576  | 8759993  | 22978765 | 1530.375 | 1397.140 |
| 24)                         | Toxaphene-3     | 5.971  | 0.000  | 3631753  | 0        | 725.898  | N.D. #   |
| 25)                         | Toxaphene-4     | 6.050  | 0.000  | 12583297 | 0        | 770.434  | N.D. #   |
| 26)                         | Toxaphene-5     | 6.833  | 0.000  | 5073293  | 0        | 290.621  | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

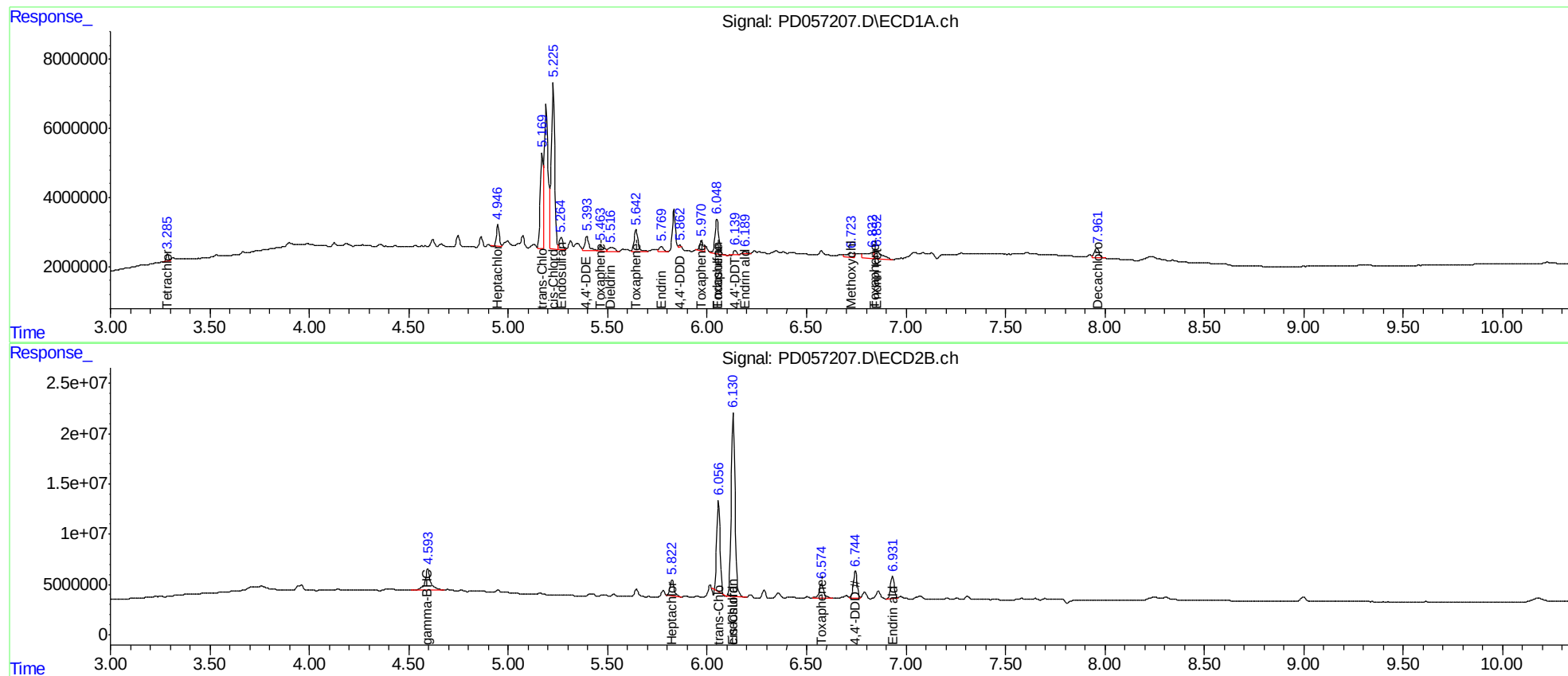
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

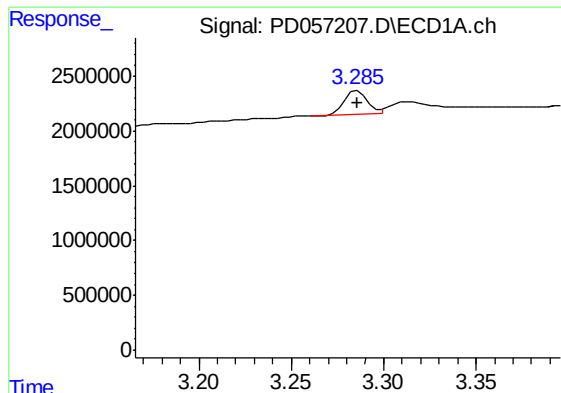
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021120\  
Data File : PD057207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2020 21:37  
Operator : AJ\MA  
Sample : L1302-12DL 5X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 02:55:16 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

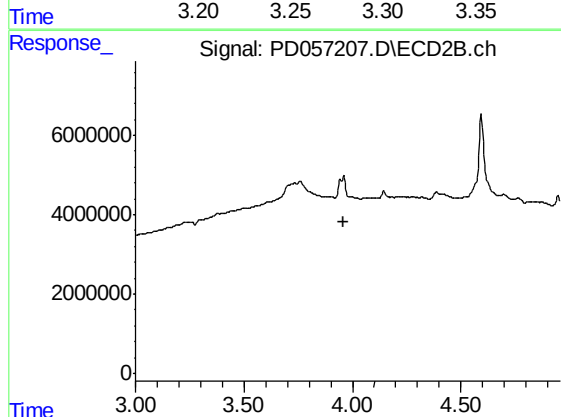




#1 Tetrachloro-m-xylene

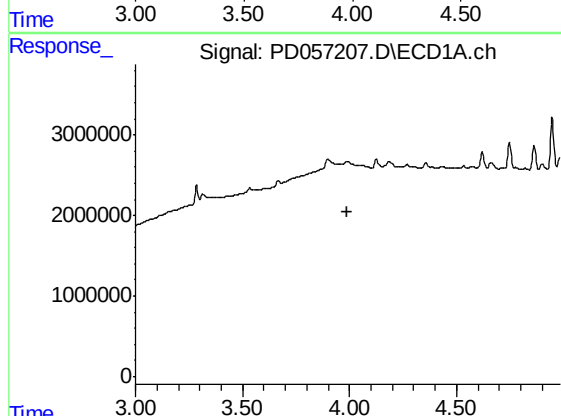
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 1921820  
Conc: 2.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



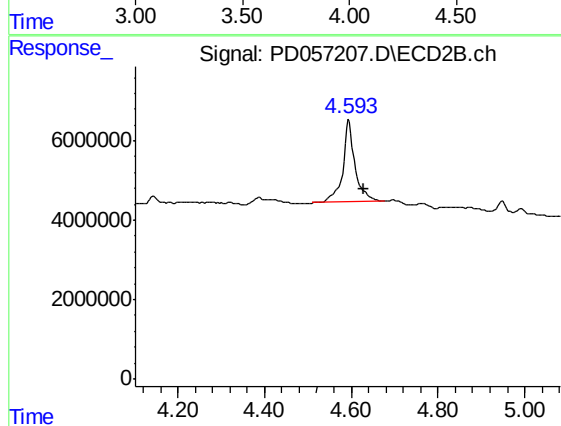
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.961 min  
Response: 0  
Conc: N.D.



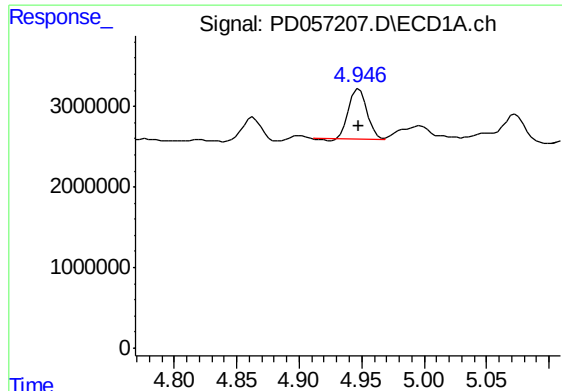
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.987 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

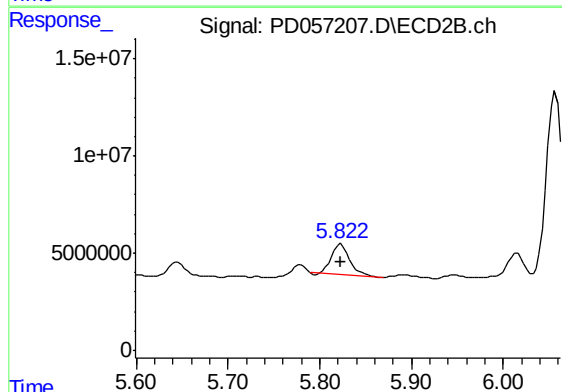
R.T.: 4.595 min  
Delta R.T.: -0.035 min  
Response: 40861486  
Conc: 14.42 ng/ml



#8 Heptachlor epoxide

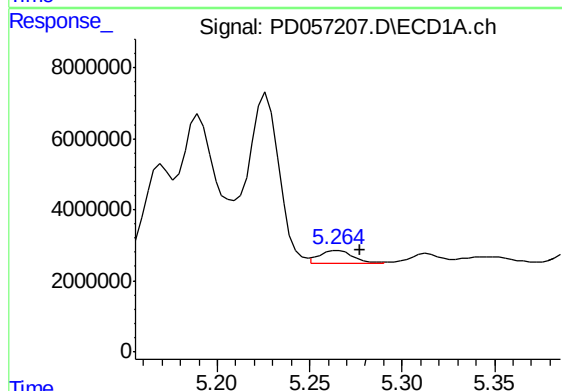
R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 6520445  
Conc: 6.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



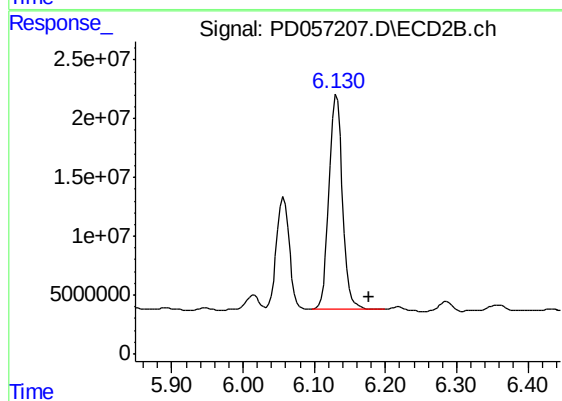
#8 Heptachlor epoxide

R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 21727041  
Conc: 8.81 ng/ml



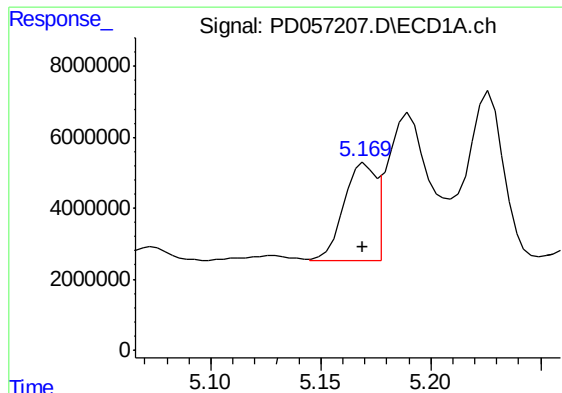
#9 Endosulfan I

R.T.: 5.266 min  
Delta R.T.: -0.012 min  
Response: 4374186  
Conc: 4.34 ng/ml



#9 Endosulfan I

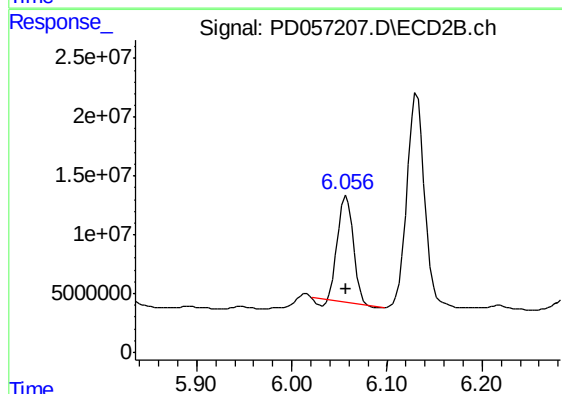
R.T.: 6.131 min  
Delta R.T.: -0.046 min  
Response: 239119036  
Conc: 98.14 ng/ml



#10 trans-Chlordane

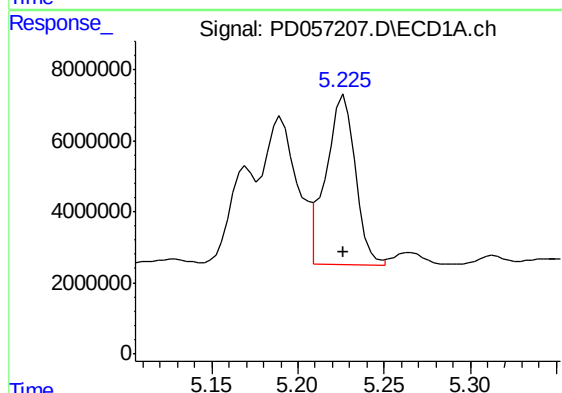
R.T.: 5.170 min  
Delta R.T.: 0.001 min  
Response: 27176545  
Conc: 25.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



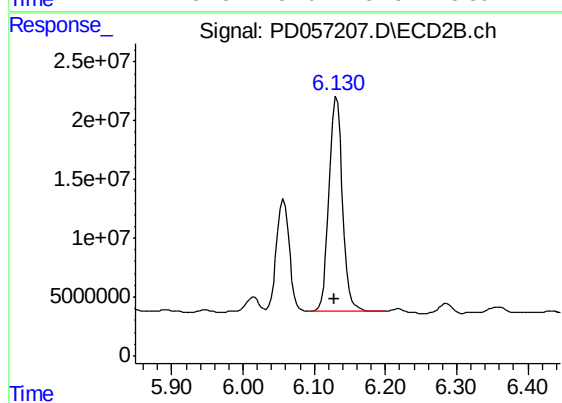
#10 trans-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 100859314  
Conc: 36.89 ng/ml



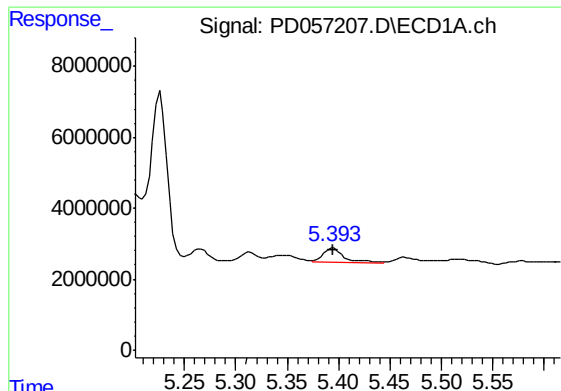
#11 cis-Chlordane

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 57464051  
Conc: 53.77 ng/ml



#11 cis-Chlordane

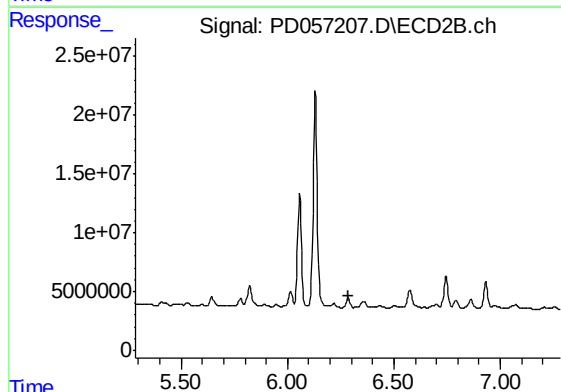
R.T.: 6.131 min  
Delta R.T.: 0.003 min  
Response: 239119036  
Conc: 93.34 ng/ml



#12 4,4'-DDE

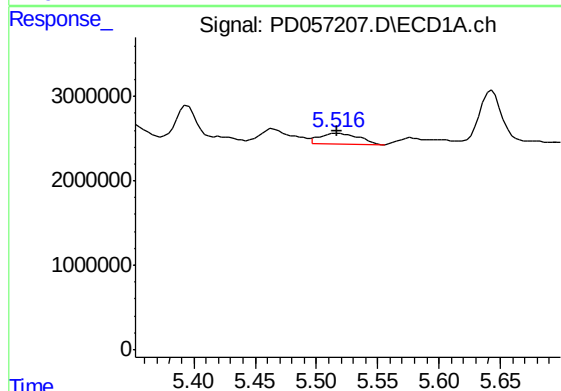
R.T.: 5.395 min  
Delta R.T.: 0.000 min  
Response: 5861405  
Conc: 5.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



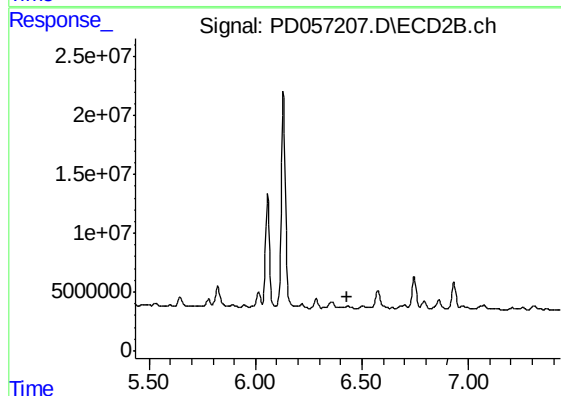
#12 4,4'-DDE

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



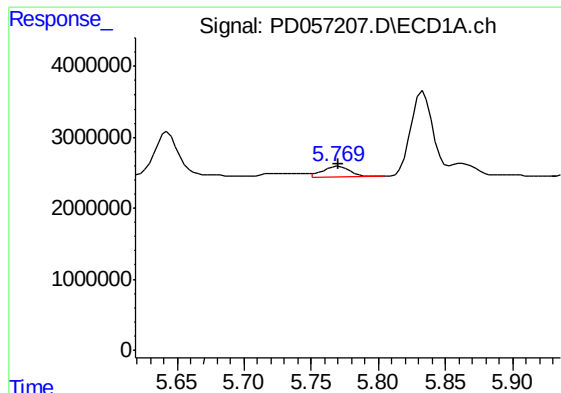
#13 Dieldrin

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 2634365  
Conc: 2.50 ng/ml



#13 Dieldrin

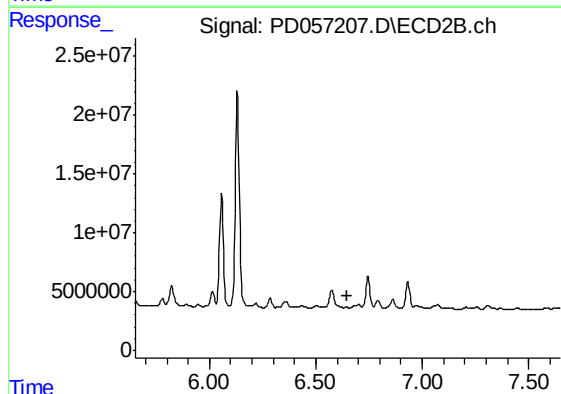
R.T.: 0.000 min  
Exp R.T. : 6.434 min  
Response: 0  
Conc: N.D.



#14 Endrin

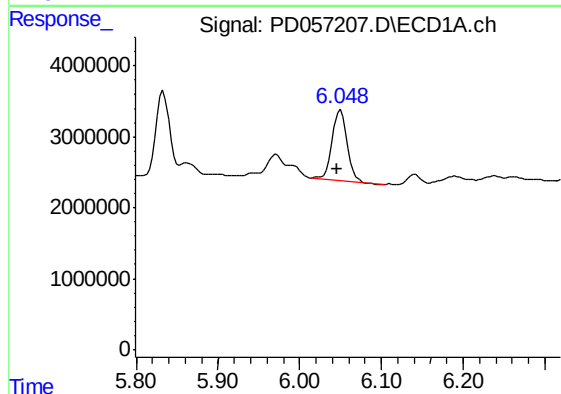
R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 2163430  
Conc: 2.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



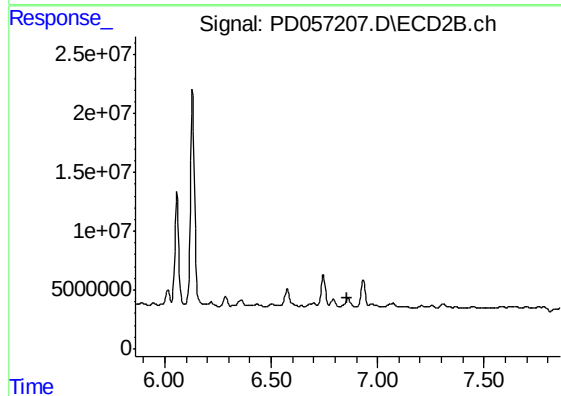
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



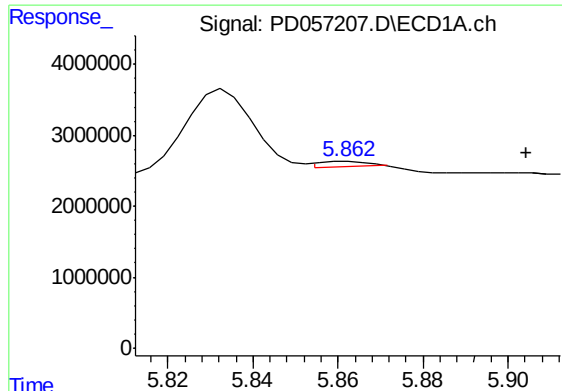
#15 Endosulfan II

R.T.: 6.050 min  
Delta R.T.: 0.005 min  
Response: 12583297  
Conc: 13.21 ng/ml



#15 Endosulfan II

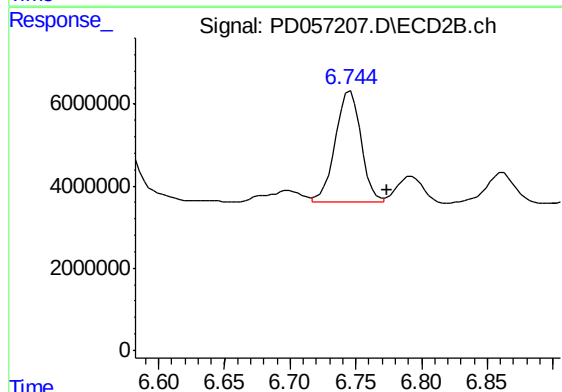
R.T.: 0.000 min  
Exp R.T. : 6.860 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

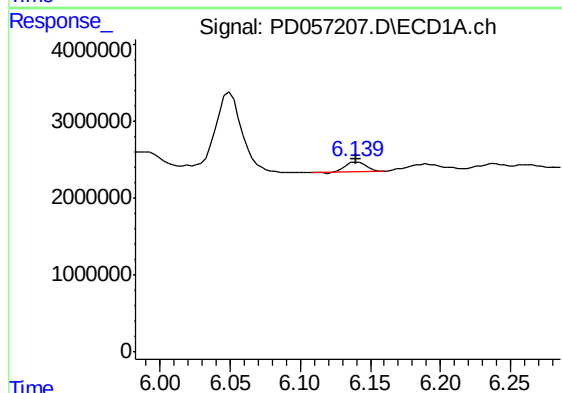
R.T.: 5.863 min  
Delta R.T.: -0.041 min  
Response: 463537  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



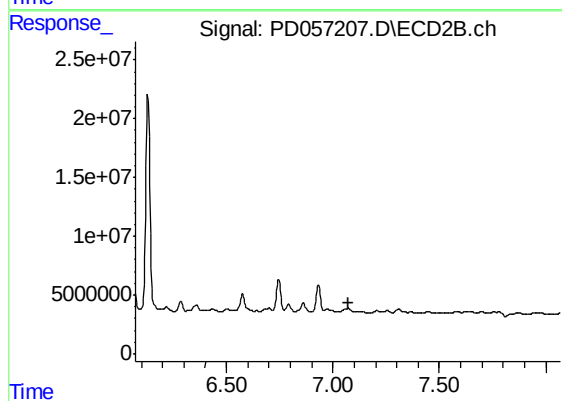
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: -0.028 min  
Response: 36830782  
Conc: 17.86 ng/ml



#17 4,4'-DDT

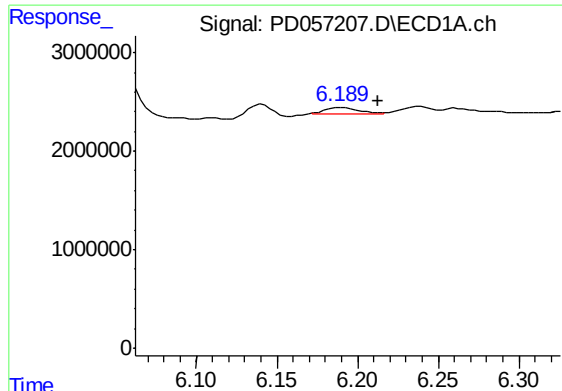
R.T.: 6.141 min  
Delta R.T.: 0.001 min  
Response: 1259822  
Conc: 1.94 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.071 min  
Response: 0  
Conc: N.D.

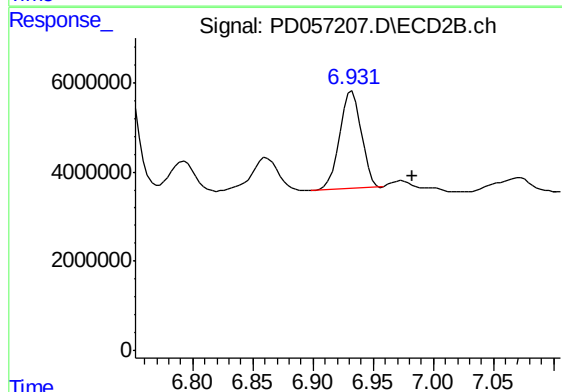




#18 Endrin aldehyde

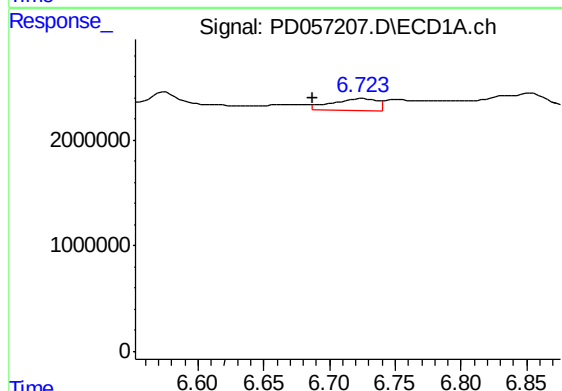
R.T.: 6.190 min  
Delta R.T.: -0.022 min  
Response: 823406  
Conc: 1.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



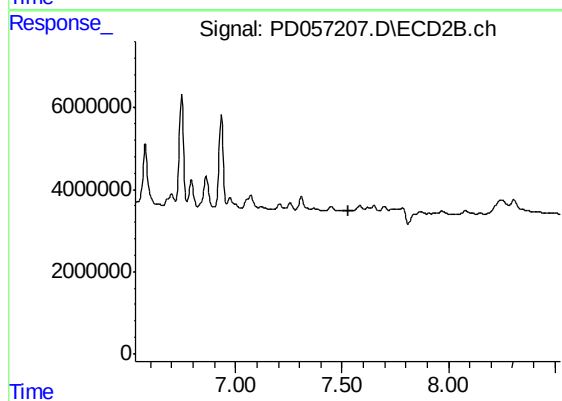
#18 Endrin aldehyde

R.T.: 6.933 min  
Delta R.T.: -0.050 min  
Response: 27831085  
Conc: 14.05 ng/ml



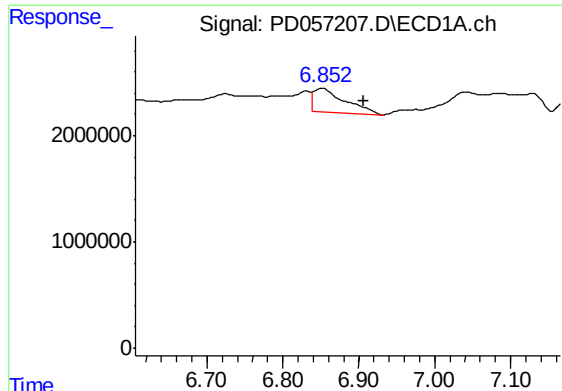
#20 Methoxychlor

R.T.: 6.725 min  
Delta R.T.: 0.037 min  
Response: 2788042  
Conc: 9.96 ng/ml



#20 Methoxychlor

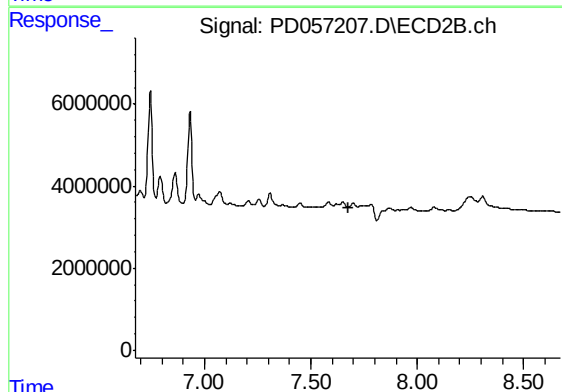
R.T.: 0.000 min  
Exp R.T. : 7.528 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

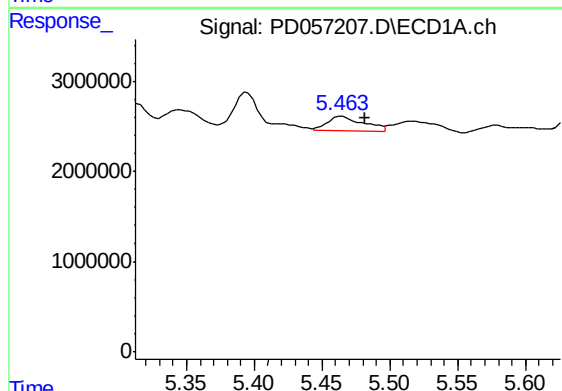
R.T.: 6.853 min  
Delta R.T.: -0.054 min  
Response: 6413686  
Conc: 7.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



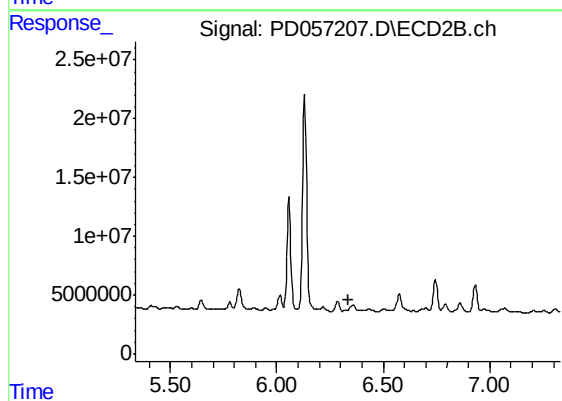
#21 Endrin ketone

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



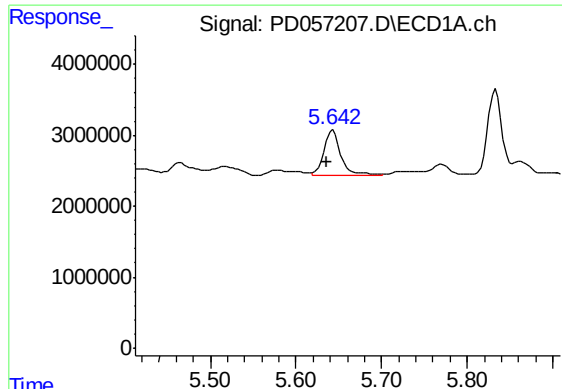
#22 Toxaphene-1

R.T.: 5.465 min  
Delta R.T.: -0.017 min  
Response: 2868995  
Conc: 476.06 ng/ml



#22 Toxaphene-1

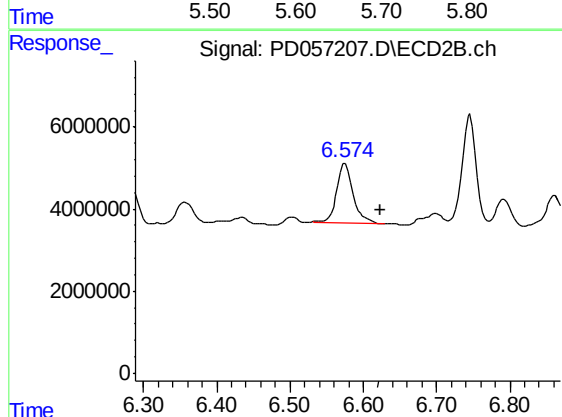
R.T.: 0.000 min  
Exp R.T. : 6.334 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

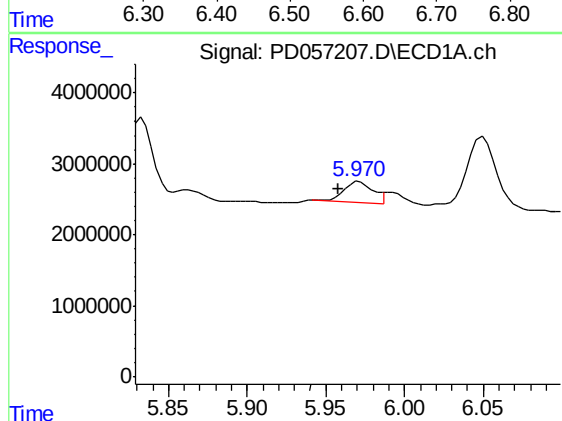
R.T.: 5.643 min  
Delta R.T.: 0.006 min  
Response: 8759993  
Conc: 1530.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



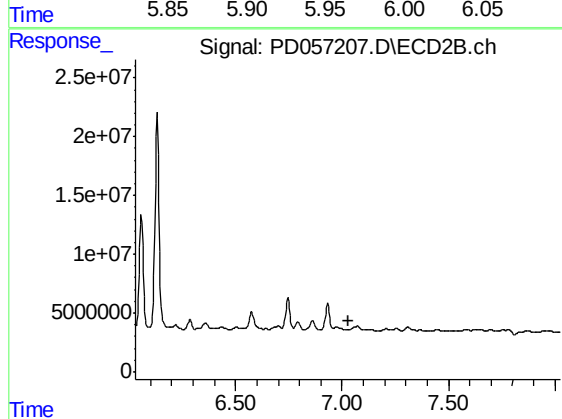
#23 Toxaphene-2

R.T.: 6.576 min  
Delta R.T.: -0.048 min  
Response: 22978765  
Conc: 1397.14 ng/ml



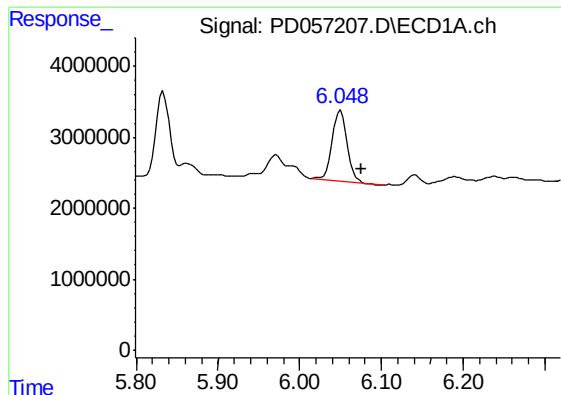
#24 Toxaphene-3

R.T.: 5.971 min  
Delta R.T.: 0.013 min  
Response: 3631753  
Conc: 725.90 ng/ml



#24 Toxaphene-3

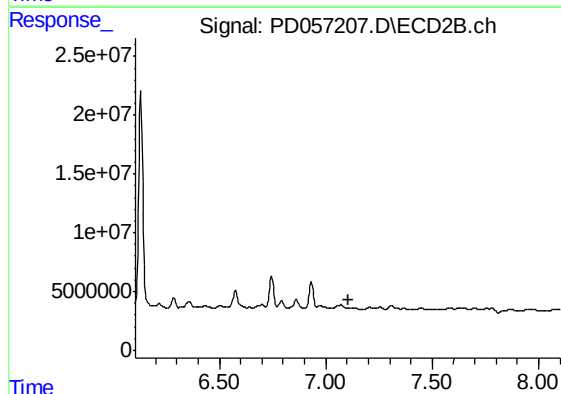
R.T.: 0.000 min  
Exp R.T. : 7.028 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

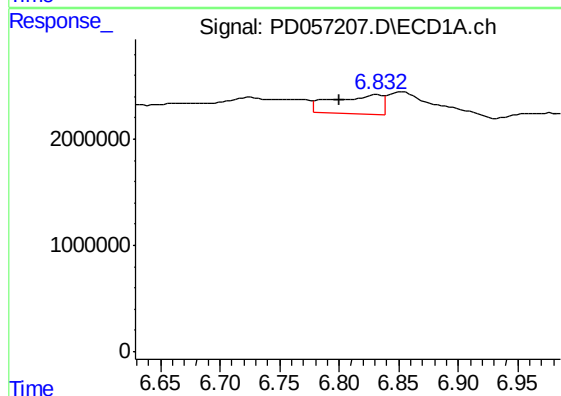
R.T.: 6.050 min  
Delta R.T.: -0.025 min  
Response: 12583297  
Conc: 770.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



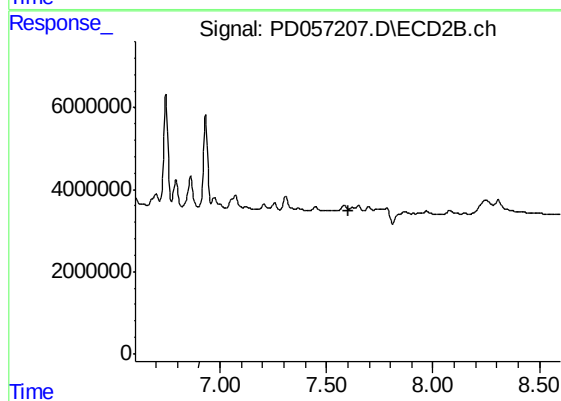
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.105 min  
Response: 0  
Conc: N.D.



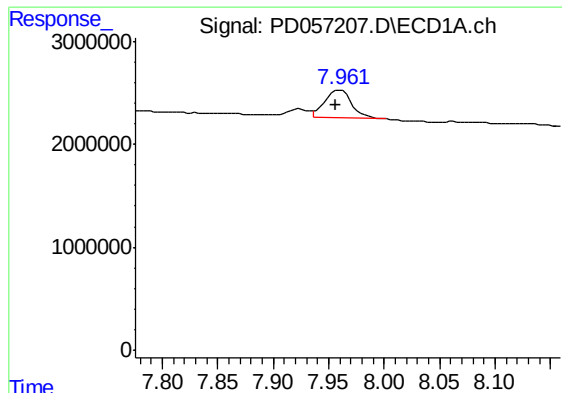
#26 Toxaphene-5

R.T.: 6.833 min  
Delta R.T.: 0.033 min  
Response: 5073293  
Conc: 290.62 ng/ml



#26 Toxaphene-5

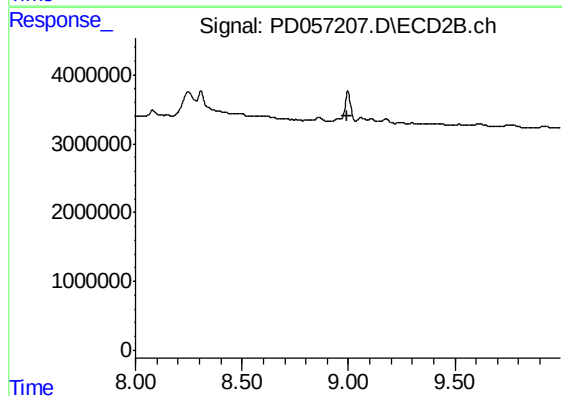
R.T.: 0.000 min  
Exp R.T. : 7.602 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.960 min  
Delta R.T.: 0.004 min  
Response: 4430438  
Conc: 4.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AM8DL



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.996 min  
Response: 0  
Conc: N.D.