

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053019\  
 Data File : PD053434.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 May 2019 12:42  
 Operator : SM\AJ  
 Sample : K2948-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFH94

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 01:13:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.317  | 3.985  | 14103369 | 21101004 | 19.248  | 21.432   |
| 27)                         | SA Decachlor... | 8.016  | 9.030  | 20117975 | 30759814 | 30.412  | 29.779   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.658  | 0        | 170470   | N.D.    | 0.146    |
| 4)                          | MA Heptachlor   | 0.000  | 5.134f | 0        | 185545   | N.D.    | 0.160    |
| 6)                          | B beta-BHC      | 4.234f | 4.803  | 810568   | 775460   | 1.953   | 1.322 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.053  | 0        | 153534   | N.D.    | 0.126    |
| 8)                          | B Heptachlo...  | 0.000  | 5.863  | 0        | 289238   | N.D.    | 0.247    |
| 10)                         | B trans-Chl...  | 0.000  | 6.099  | 0        | 145116   | N.D.    | 0.114    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.099f | 0        | 145116   | N.D.    | 0.115    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.301  | 0        | 36708    | N.D.    | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.456  | 0        | 279225   | N.D.    | 0.222    |
| 14)                         | MA Endrin       | 0.000  | 6.742f | 0        | 133915   | N.D.    | 0.149    |
| 15)                         | B Endosulfa...  | 0.000  | 6.825f | 0        | 5873849  | N.D.    | 5.591    |
| 16)                         | A 4,4'-DDD      | 5.985  | 6.825  | 3908256  | 5873849  | 7.286   | 6.359    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.070  | 0        | 422867   | N.D.    | 0.480    |
| 18)                         | B Endrin al...  | 0.000  | 7.070f | 0        | 422867   | N.D.    | 0.473    |
| 20)                         | A Methoxychlor  | 6.790f | 0.000  | 12313929 | 0        | 54.132  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.667  | 0        | 576203   | N.D.    | 0.541    |
| 22)                         | Toxaphene-1     | 0.000  | 6.301  | 0        | 36708    | N.D.    | 6.395    |
| 24)                         | Toxaphene-3     | 5.985  | 7.070  | 3908256  | 422867   | 915.210 | 41.619 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.150  | 0        | 278424   | N.D.    | 9.766    |
| 26)                         | Toxaphene-5     | 6.790  | 7.667  | 12313929 | 576203   | 904.956 | 45.681 # |
| -----                       |                 |        |        |          |          |         |          |

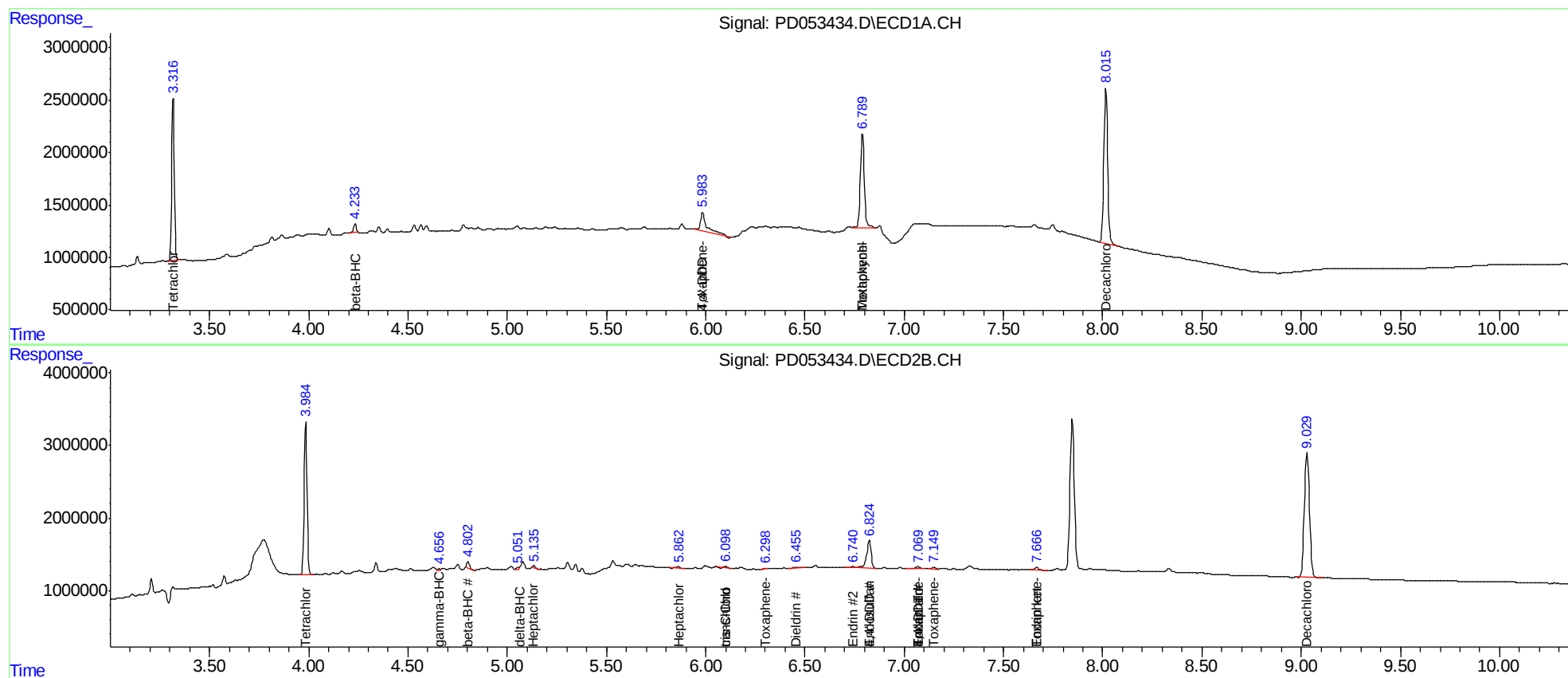
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

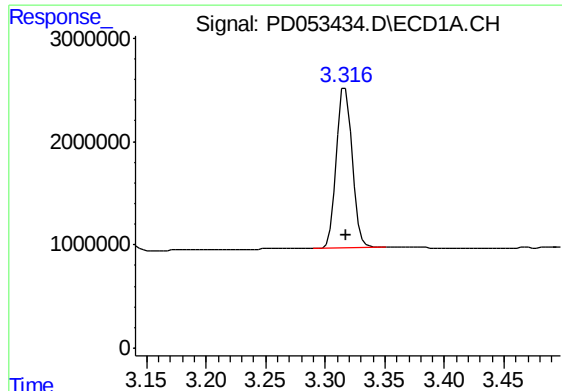
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053019\  
Data File : PD053434.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 May 2019 12:42  
Operator : SM\AJ  
Sample : K2948-15  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 01:13:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

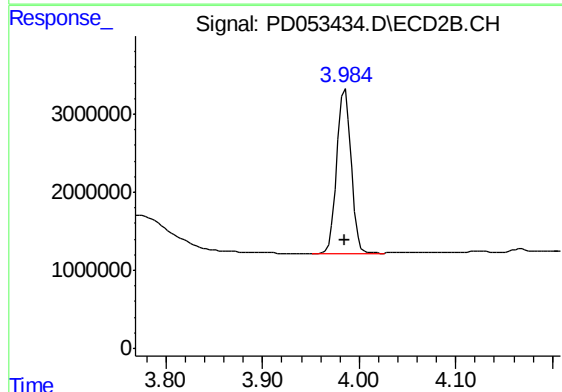




#1 Tetrachloro-m-xylene

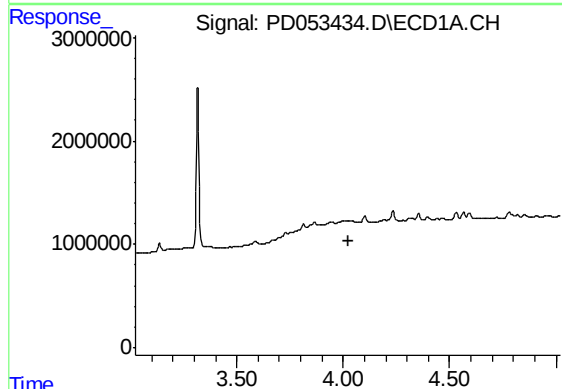
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 14103369  
Conc: 19.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



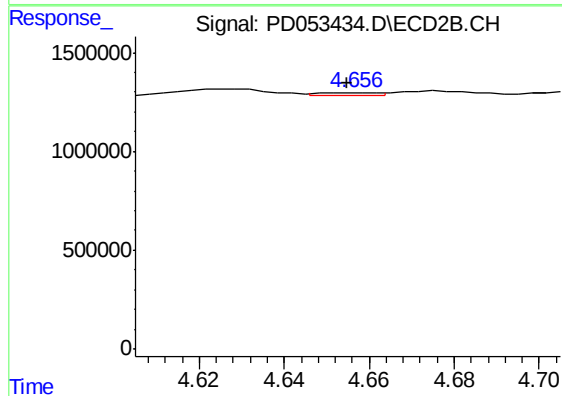
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 21101004  
Conc: 21.43 ng/ml



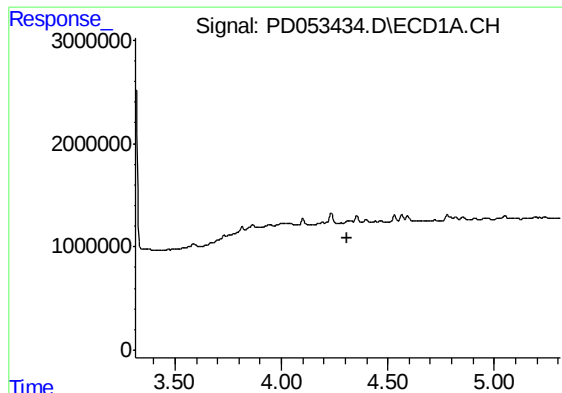
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.023 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

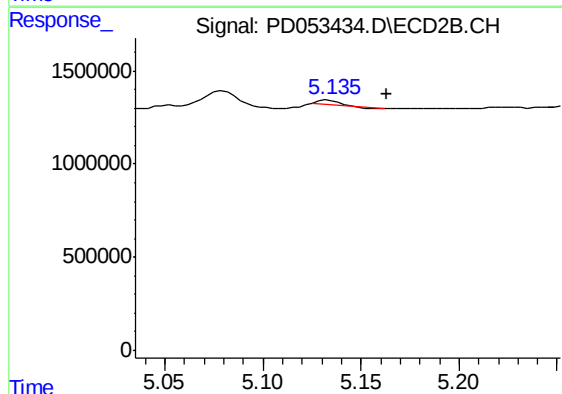
R.T.: 4.658 min  
Delta R.T.: 0.003 min  
Response: 170470  
Conc: 0.15 ng/ml



#4 Heptachlor

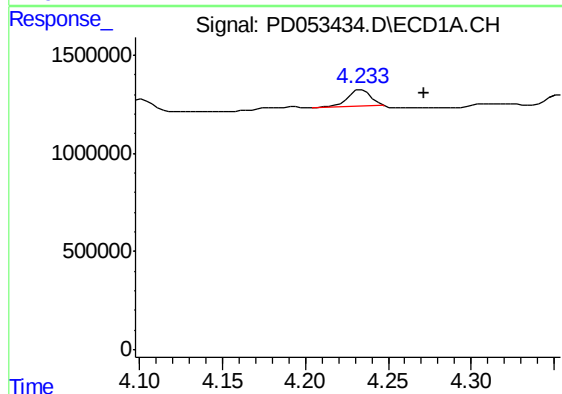
R.T.: 0.000 min  
Exp R.T.: 4.312 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



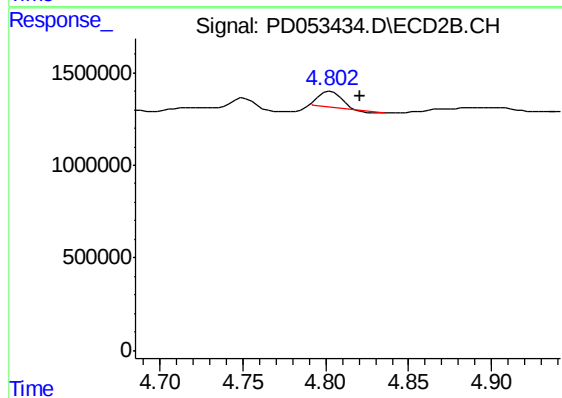
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: -0.029 min  
Response: 185545  
Conc: 0.16 ng/ml



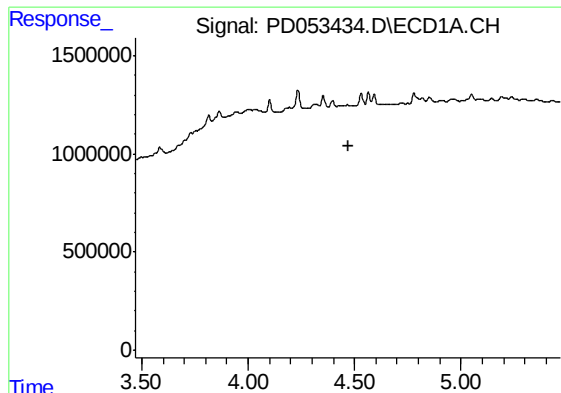
#6 beta-BHC

R.T.: 4.234 min  
Delta R.T.: -0.037 min  
Response: 810568  
Conc: 1.95 ng/ml



#6 beta-BHC

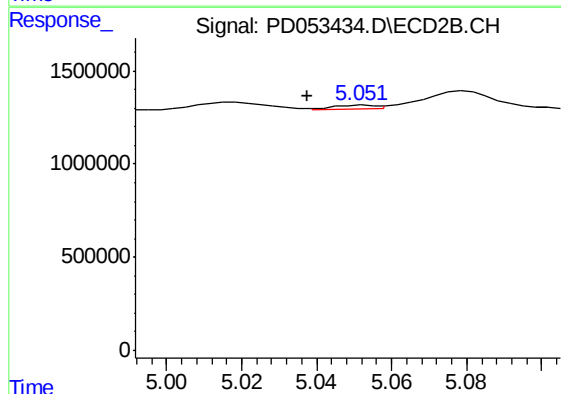
R.T.: 4.803 min  
Delta R.T.: -0.018 min  
Response: 775460  
Conc: 1.32 ng/ml



#7 delta-BHC

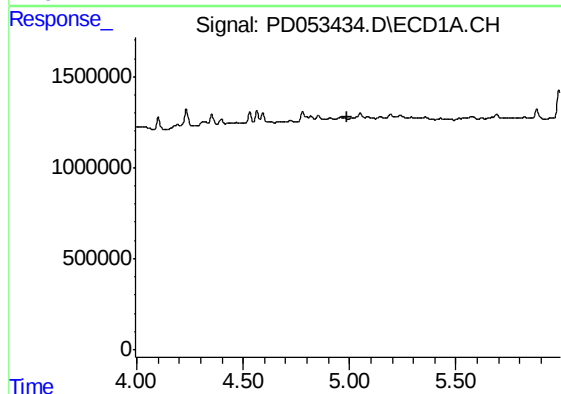
R.T.: 0.000 min  
Exp R.T.: 4.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



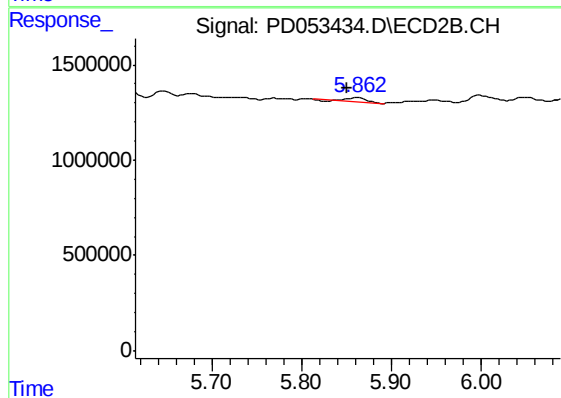
#7 delta-BHC

R.T.: 5.053 min  
Delta R.T.: 0.015 min  
Response: 153534  
Conc: 0.13 ng/ml



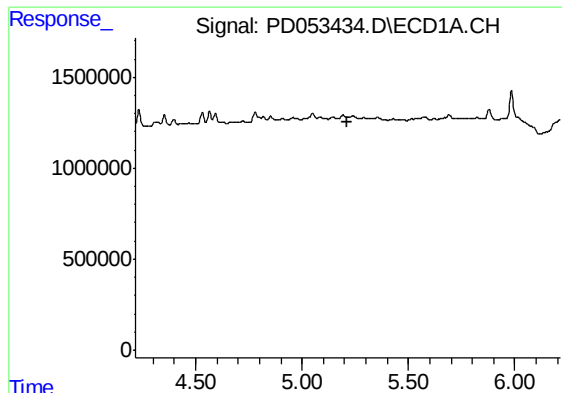
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.992 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

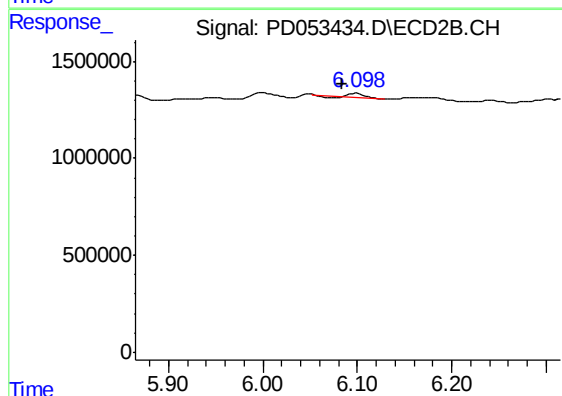
R.T.: 5.863 min  
Delta R.T.: 0.012 min  
Response: 289238  
Conc: 0.25 ng/ml



#10 trans-Chlordane

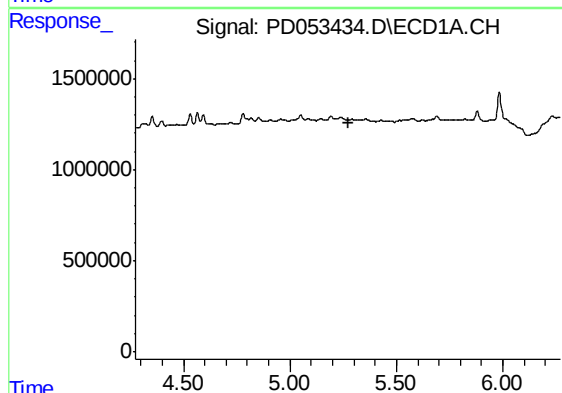
R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



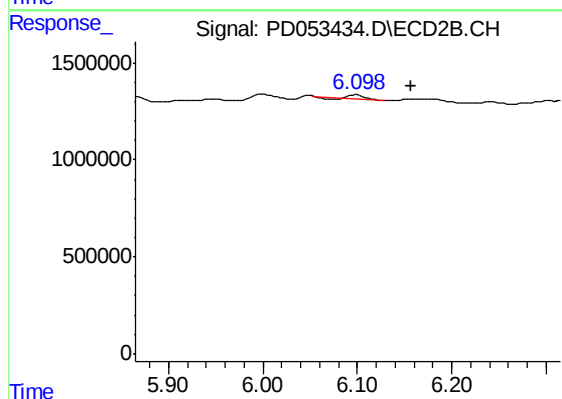
#10 trans-Chlordane

R.T.: 6.099 min  
Delta R.T.: 0.016 min  
Response: 145116  
Conc: 0.11 ng/ml



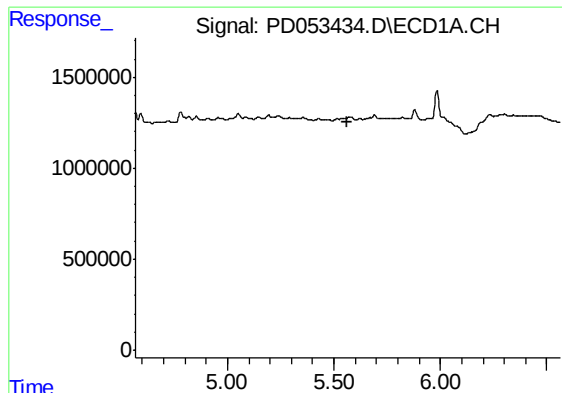
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

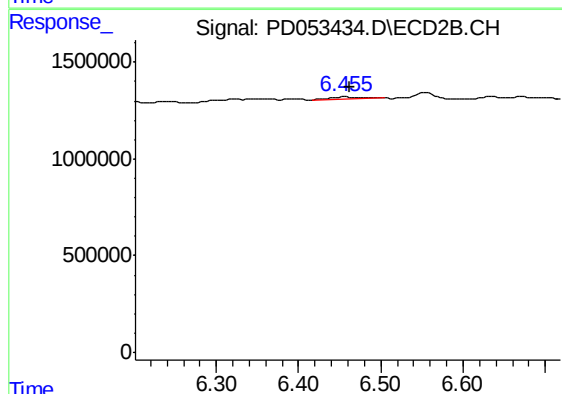
R.T.: 6.099 min  
Delta R.T.: -0.057 min  
Response: 145116  
Conc: 0.12 ng/ml



#13 Dielddrin

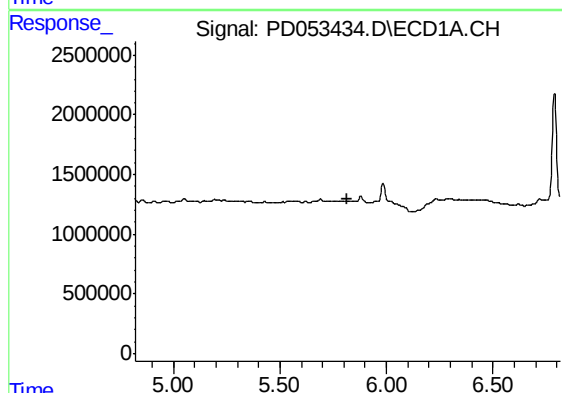
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



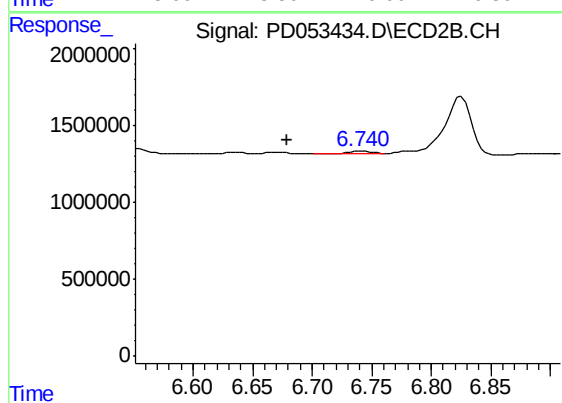
#13 Dielddrin

R.T.: 6.456 min  
Delta R.T.: -0.006 min  
Response: 279225  
Conc: 0.22 ng/ml



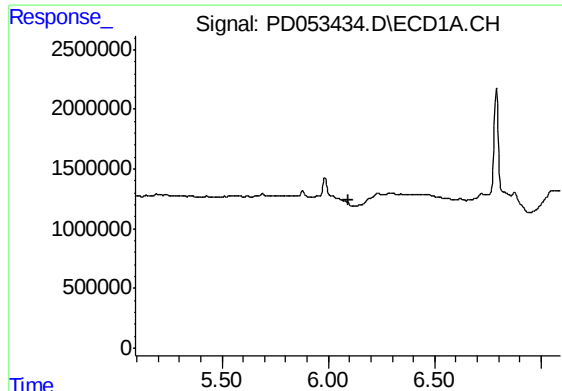
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.819 min  
Response: 0  
Conc: N.D.



#14 Endrin

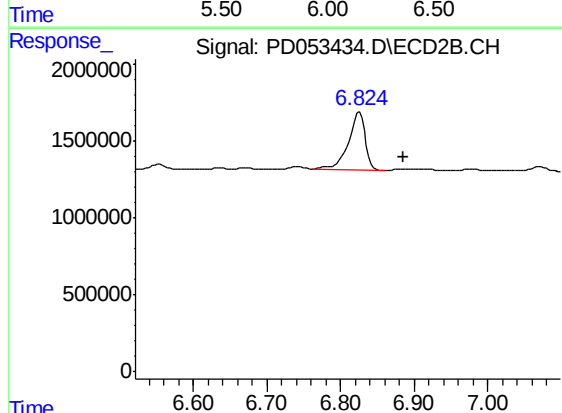
R.T.: 6.742 min  
Delta R.T.: 0.063 min  
Response: 133915  
Conc: 0.15 ng/ml



#15 Endosulfan II

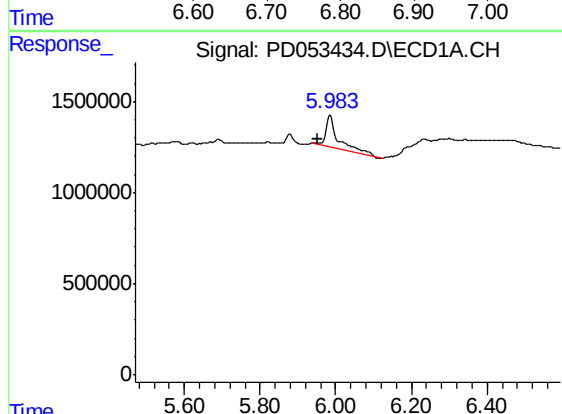
R.T.: 0.000 min  
Exp R.T.: 6.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



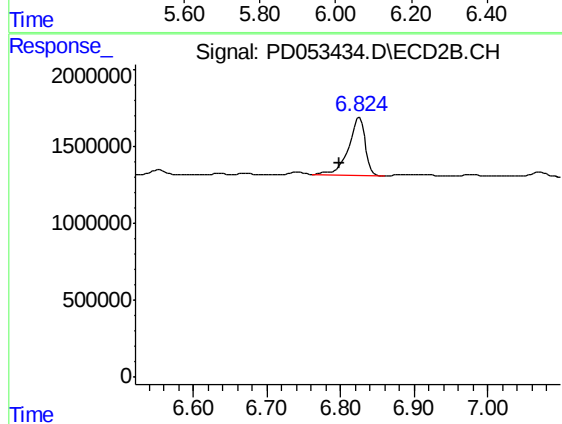
#15 Endosulfan II

R.T.: 6.825 min  
Delta R.T.: -0.061 min  
Response: 5873849  
Conc: 5.59 ng/ml



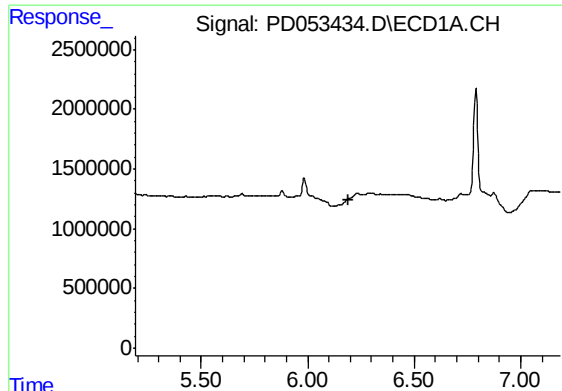
#16 4,4'-DDD

R.T.: 5.985 min  
Delta R.T.: 0.031 min  
Response: 3908256  
Conc: 7.29 ng/ml



#16 4,4'-DDD

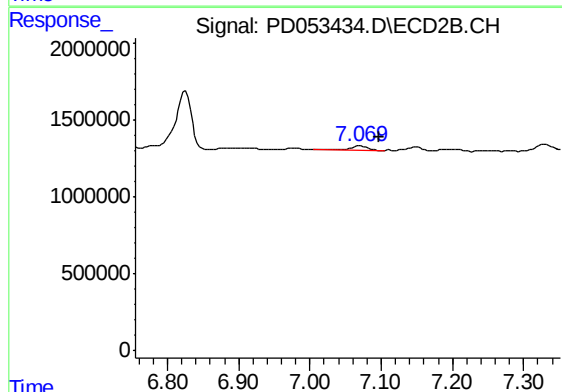
R.T.: 6.825 min  
Delta R.T.: 0.027 min  
Response: 5873849  
Conc: 6.36 ng/ml



#17 4,4'-DDT

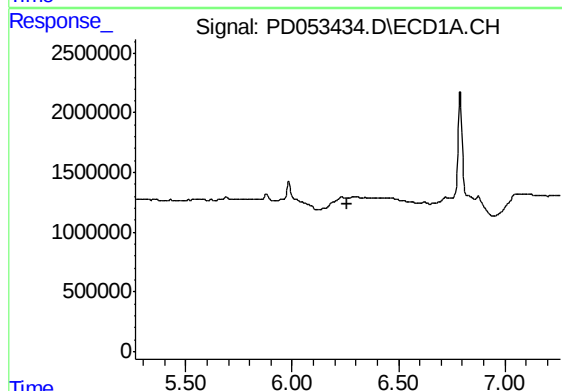
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



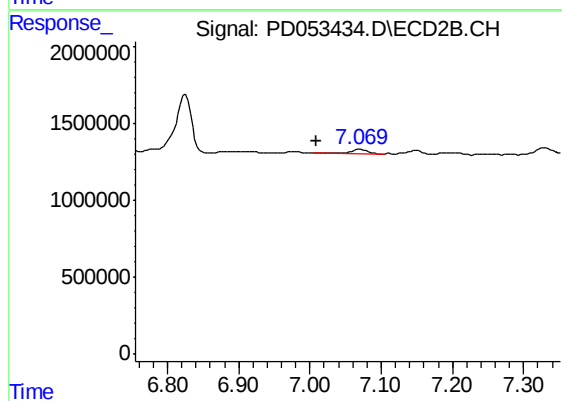
#17 4,4'-DDT

R.T.: 7.070 min  
Delta R.T.: -0.027 min  
Response: 422867  
Conc: 0.48 ng/ml



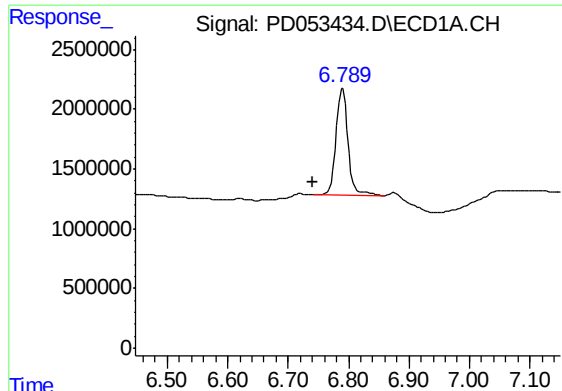
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.262 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

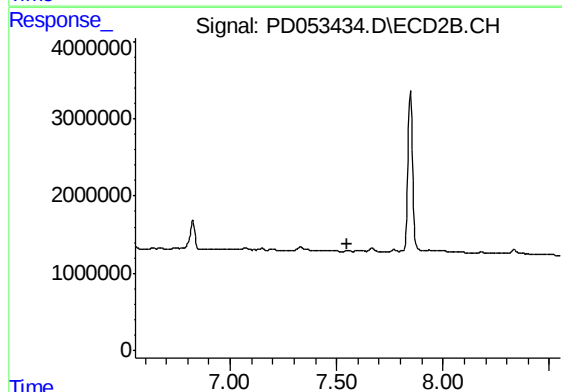
R.T.: 7.070 min  
Delta R.T.: 0.062 min  
Response: 422867  
Conc: 0.47 ng/ml



#20 Methoxychlor

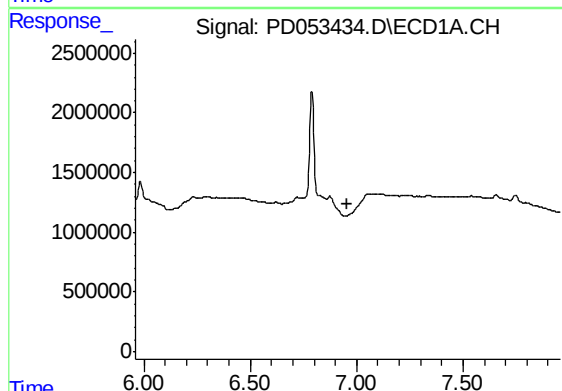
R.T.: 6.790 min  
Delta R.T.: 0.049 min  
Response: 12313929  
Conc: 54.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



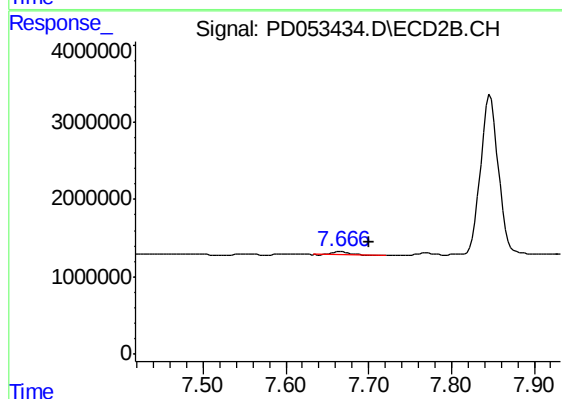
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.553 min  
Response: 0  
Conc: N.D.



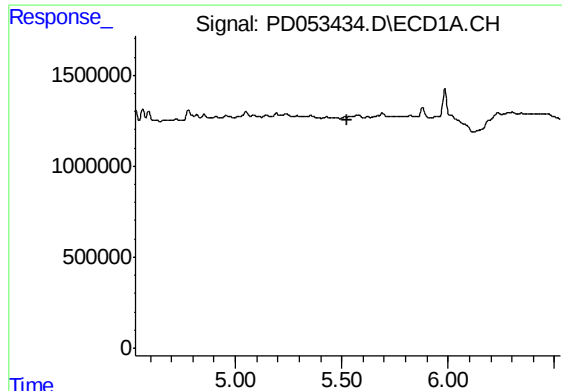
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.959 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

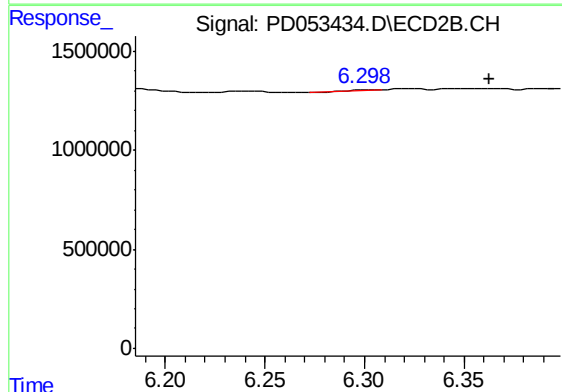
R.T.: 7.667 min  
Delta R.T.: -0.033 min  
Response: 576203  
Conc: 0.54 ng/ml



#22 Toxaphene-1

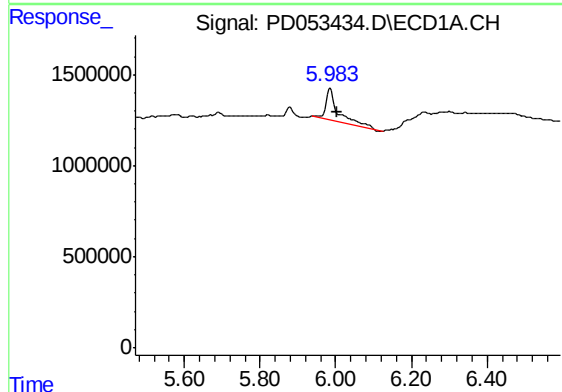
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



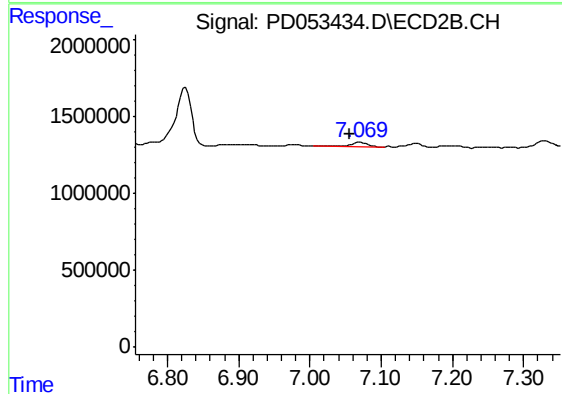
#22 Toxaphene-1

R.T.: 6.301 min  
Delta R.T.: -0.062 min  
Response: 36708  
Conc: 6.39 ng/ml



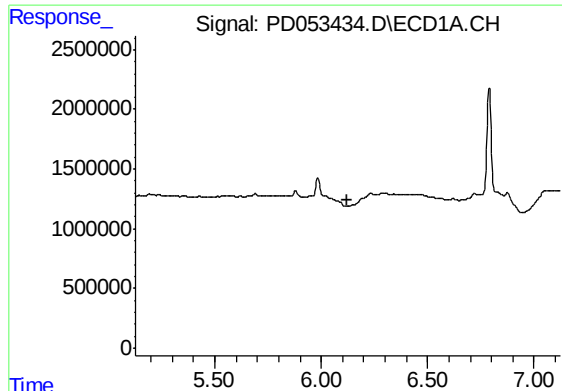
#24 Toxaphene-3

R.T.: 5.985 min  
Delta R.T.: -0.020 min  
Response: 3908256  
Conc: 915.21 ng/ml



#24 Toxaphene-3

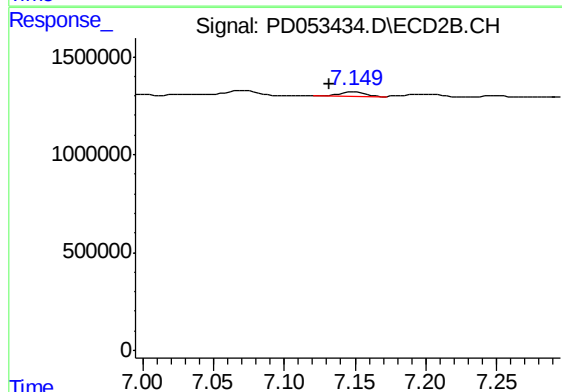
R.T.: 7.070 min  
Delta R.T.: 0.014 min  
Response: 422867  
Conc: 41.62 ng/ml



#25 Toxaphene-4

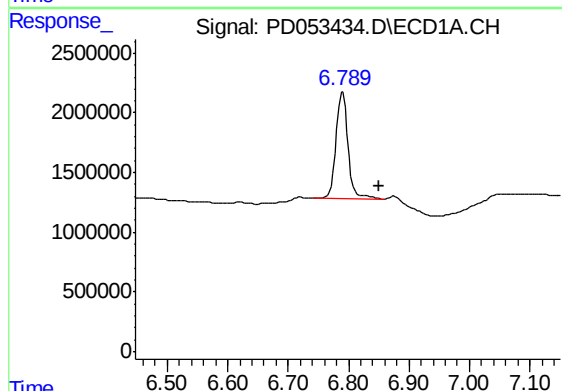
R.T.: 0.000 min  
Exp R.T.: 6.124 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



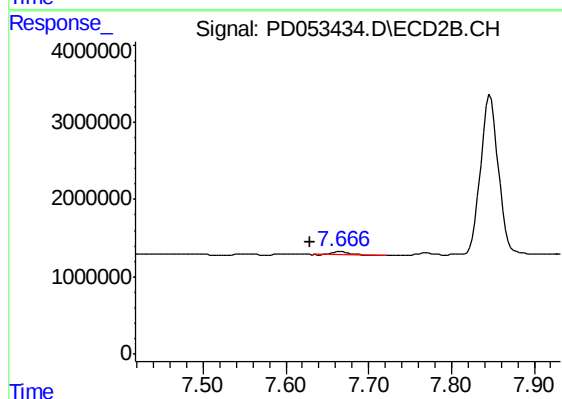
#25 Toxaphene-4

R.T.: 7.150 min  
Delta R.T.: 0.018 min  
Response: 278424  
Conc: 9.77 ng/ml



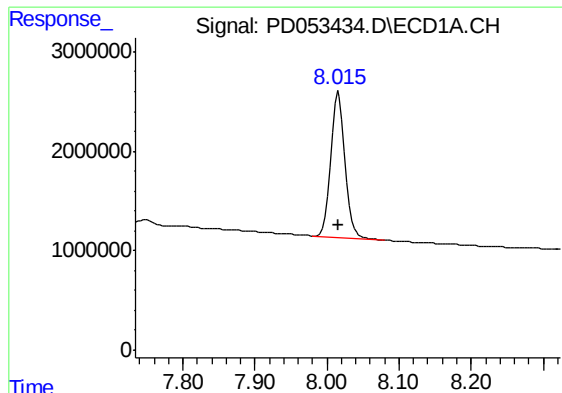
#26 Toxaphene-5

R.T.: 6.790 min  
Delta R.T.: -0.061 min  
Response: 12313929  
Conc: 904.96 ng/ml



#26 Toxaphene-5

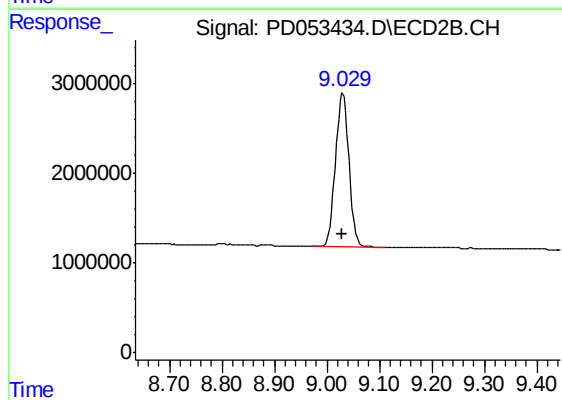
R.T.: 7.667 min  
Delta R.T.: 0.037 min  
Response: 576203  
Conc: 45.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: 0.001 min  
Response: 20117975  
Conc: 30.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH94



#27 Decachlorobiphenyl

R.T.: 9.030 min  
Delta R.T.: 0.000 min  
Response: 30759814  
Conc: 29.78 ng/ml