

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071421\  
 Data File : PD064256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2021 11:00  
 Operator : AR\AJ  
 Sample : M2970-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGEB0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 05:39:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 2021  
 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... | 4.046  | 3.512  | 26319422 | 205.3E6  | 19.671 | 20.552  |
| 27)                         | SA Decachlor... | 9.209  | 8.255  | 34770705 | 135.4E6  | 32.421 | 25.915  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.492f | 3.955  | 2451939  | 3427609  | 1.317  | 0.256 # |
| 3)                          | MA gamma-BHC... | 4.702f | 0.000  | 707905   | 0        | 0.398  | N.D. #  |
| 4)                          | MA Heptachlor   | 5.231  | 4.563f | 2501883  | 18747199 | 1.418  | 1.644   |
| 5)                          | MB Aldrin       | 0.000  | 4.771  | 0        | 67321925 | N.D.   | 6.499   |
| 6)                          | B beta-BHC      | 4.881f | 4.490  | 415841   | 9213924  | 0.496  | 1.695 # |
| 7)                          | B delta-BHC     | 5.102f | 4.686  | 15301335 | 524701   | 8.959  | <MDL #  |
| 8)                          | B Heptachlor... | 0.000  | 5.264f | 0        | 15566770 | N.D.   | 1.704   |
| 9)                          | A Endosulfan I  | 0.000  | 5.503f | 0        | 6738404  | N.D.   | 0.797   |
| 10)                         | B trans-Chl...  | 6.180  | 5.438  | 733257   | 943051   | 0.464  | 0.101 # |
| 11)                         | B cis-Chlor...  | 0.000  | 5.503  | 0        | 6738404  | N.D.   | 0.744   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.626f | 0        | 3234643  | N.D.   | 0.386   |
| 14)                         | MA Endrin       | 0.000  | 6.106f | 0        | 2034310  | N.D.   | 0.279   |
| 16)                         | A 4,4'-DDD      | 6.890f | 6.141f | 1873336  | 1358858  | 1.645  | 0.202 # |
| 18)                         | B Endrin al...  | 7.089f | 0.000  | 229064   | 0        | 0.223  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.756f | 0        | 1603652  | N.D.   | 0.260   |
| 20)                         | A Methoxychlor  | 0.000  | 6.913f | 0        | 599604   | N.D.   | 0.194   |
| 23)                         | Toxaphene-2     | 0.000  | 5.996  | 0        | 946160   | N.D.   | 10.180  |
| 26)                         | Toxaphene-5     | 0.000  | 7.093  | 0        | 3265014  | N.D.   | 26.235  |
| -----                       |                 |        |        |          |          |        |         |

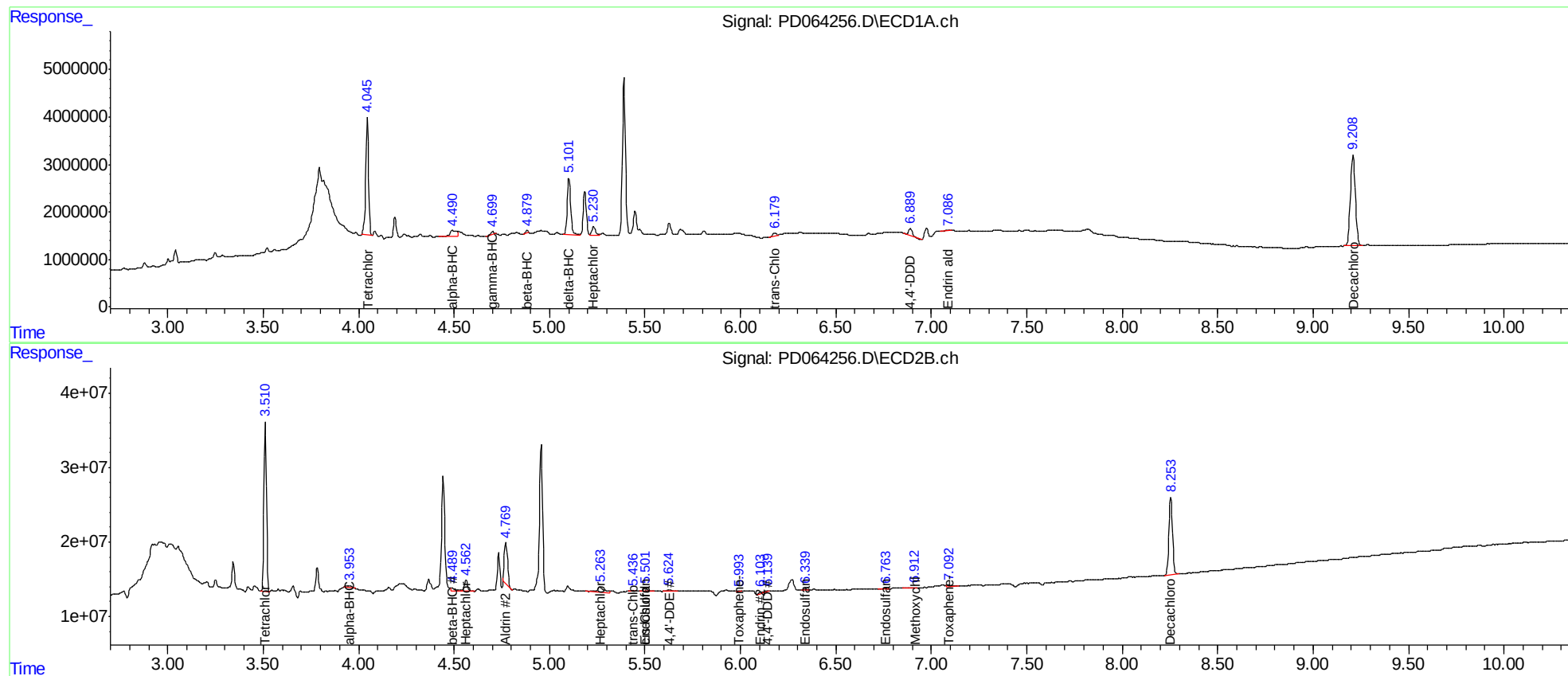
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

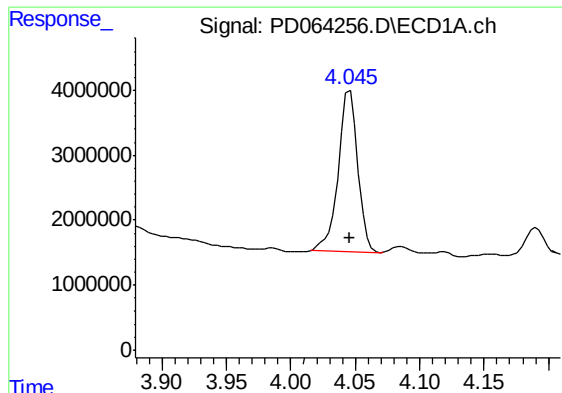
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071421\  
Data File : PD064256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2021 11:00  
Operator : AR\AJ  
Sample : M2970-09  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BGE0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 05:39:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 2021  
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

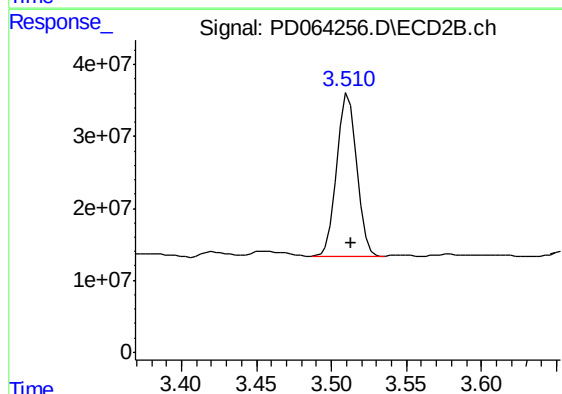




#1 Tetrachloro-m-xylene

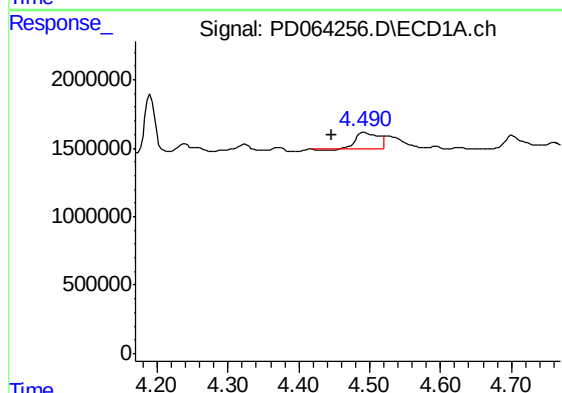
R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 26319422  
Conc: 19.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



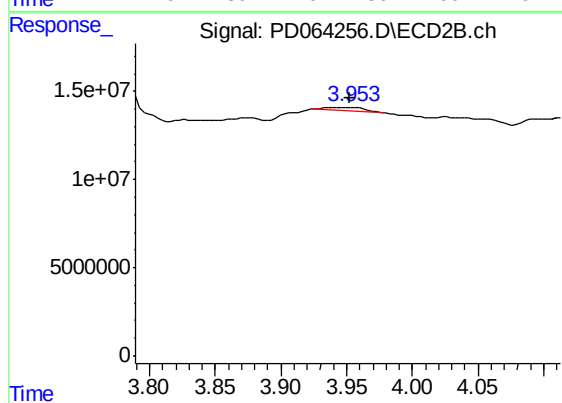
#1 Tetrachloro-m-xylene

R.T.: 3.512 min  
Delta R.T.: -0.002 min  
Response: 205346677  
Conc: 20.55 ng/ml



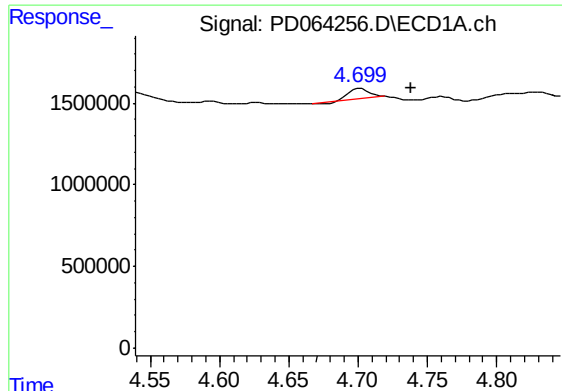
#2 alpha-BHC

R.T.: 4.492 min  
Delta R.T.: 0.044 min  
Response: 2451939  
Conc: 1.32 ng/ml



#2 alpha-BHC

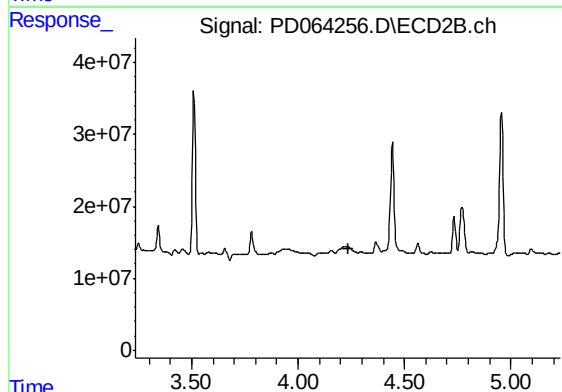
R.T.: 3.955 min  
Delta R.T.: 0.002 min  
Response: 3427609  
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

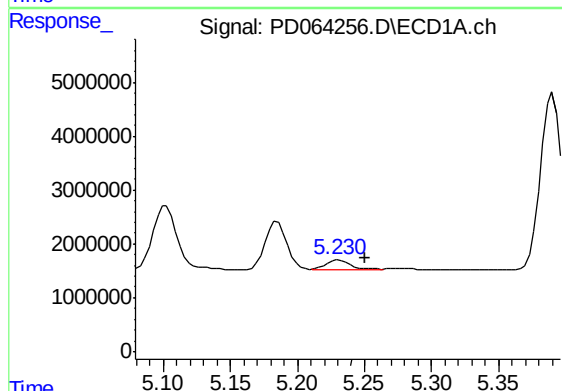
R.T.: 4.702 min  
Delta R.T.: -0.037 min  
Response: 707905  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



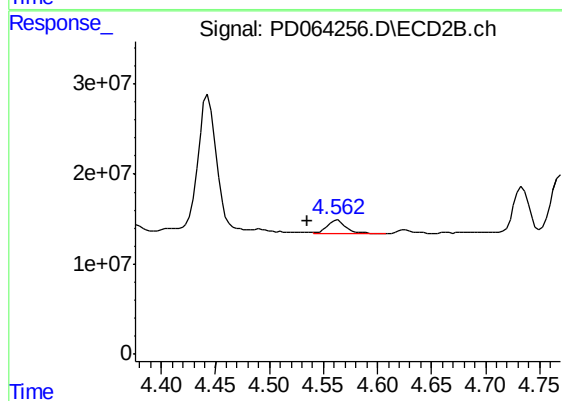
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.235 min  
Response: 0  
Conc: N.D.



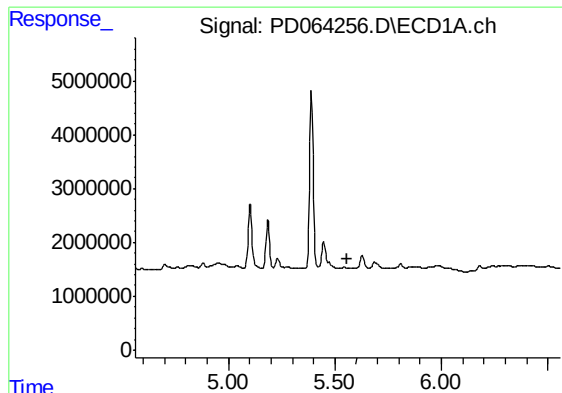
#4 Heptachlor

R.T.: 5.231 min  
Delta R.T.: -0.020 min  
Response: 2501883  
Conc: 1.42 ng/ml



#4 Heptachlor

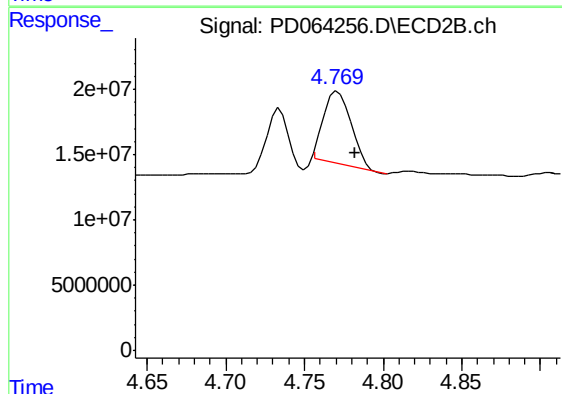
R.T.: 4.563 min  
Delta R.T.: 0.028 min  
Response: 18747199  
Conc: 1.64 ng/ml



#5 Aldrin

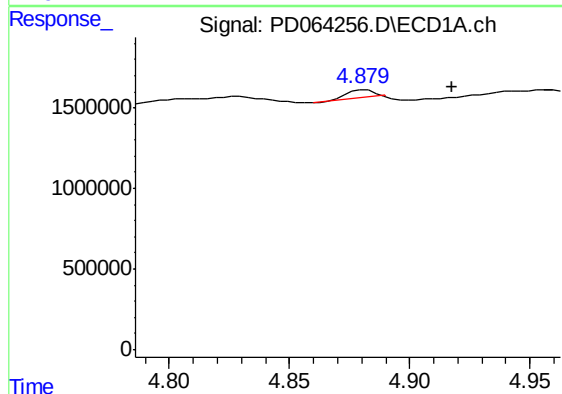
R.T.: 0.000 min  
Exp R.T.: 5.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



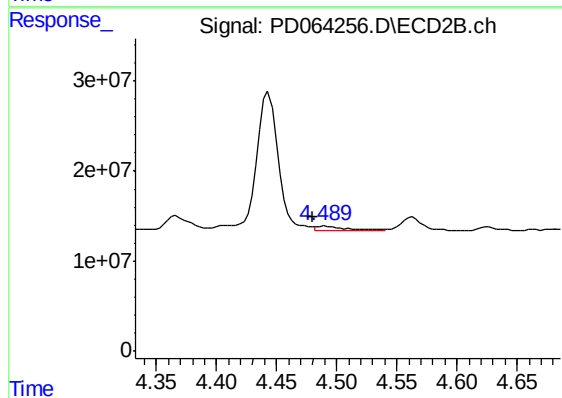
#5 Aldrin

R.T.: 4.771 min  
Delta R.T.: -0.012 min  
Response: 67321925  
Conc: 6.50 ng/ml



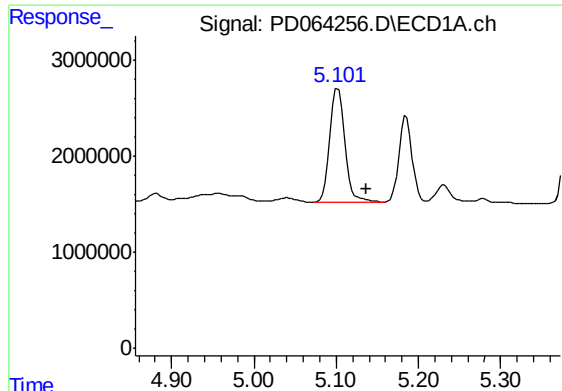
#6 beta-BHC

R.T.: 4.881 min  
Delta R.T.: -0.036 min  
Response: 415841  
Conc: 0.50 ng/ml



#6 beta-BHC

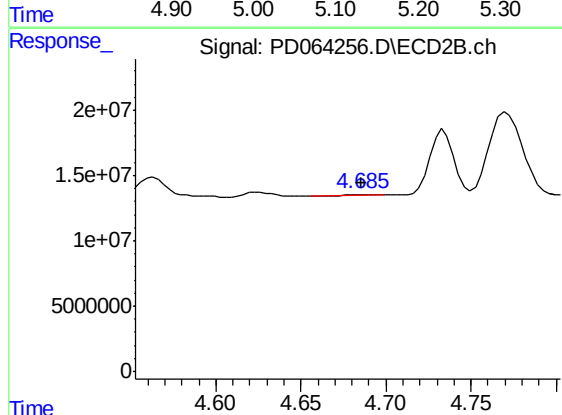
R.T.: 4.490 min  
Delta R.T.: 0.010 min  
Response: 9213924  
Conc: 1.70 ng/ml



#7 delta-BHC

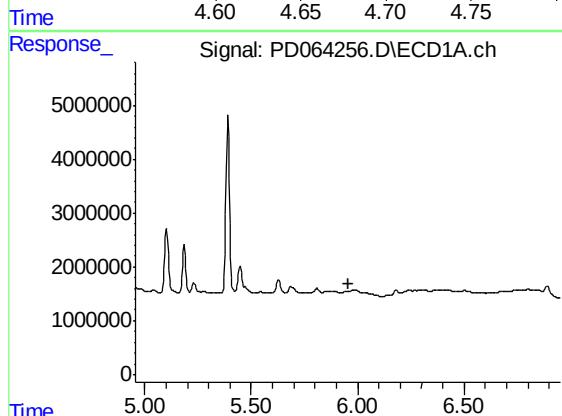
R.T.: 5.102 min  
Delta R.T.: -0.035 min  
Response: 15301335  
Conc: 8.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



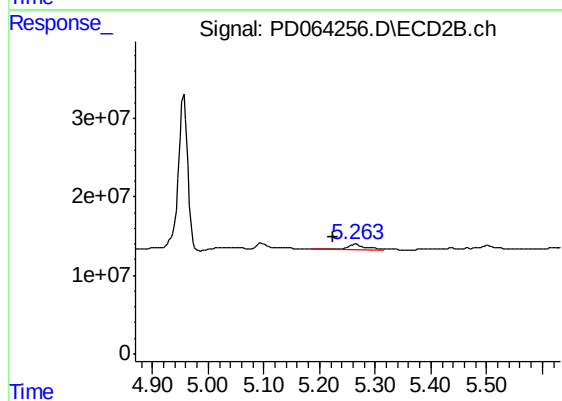
#7 delta-BHC

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 524701  
Conc: N.D.



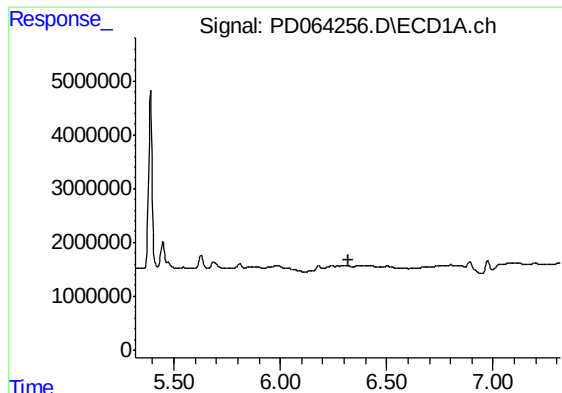
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.955 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

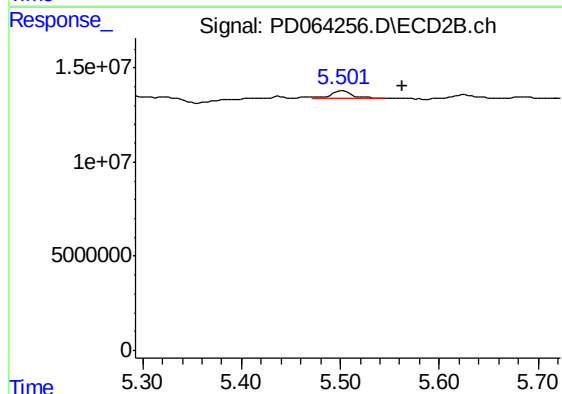
R.T.: 5.264 min  
Delta R.T.: 0.041 min  
Response: 15566770  
Conc: 1.70 ng/ml



#9 Endosulfan I

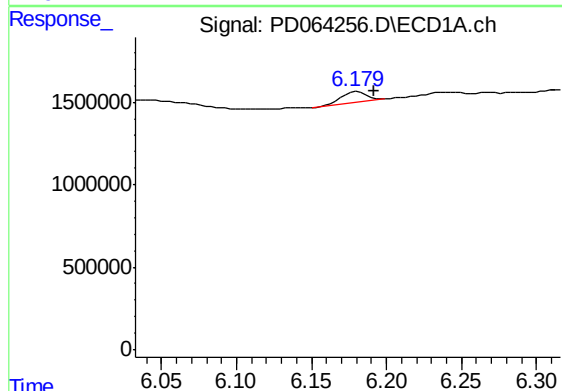
R.T.: 0.000 min  
Exp R.T.: 6.318 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



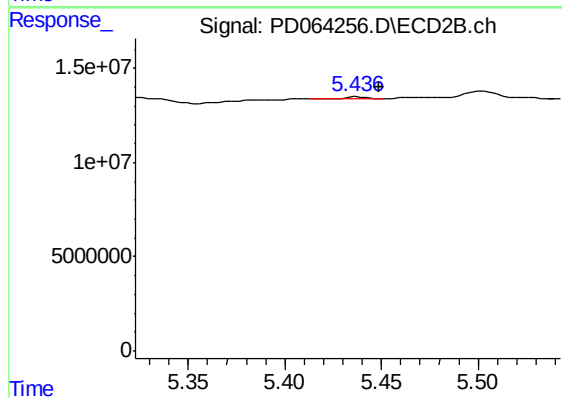
#9 Endosulfan I

R.T.: 5.503 min  
Delta R.T.: -0.061 min  
Response: 6738404  
Conc: 0.80 ng/ml



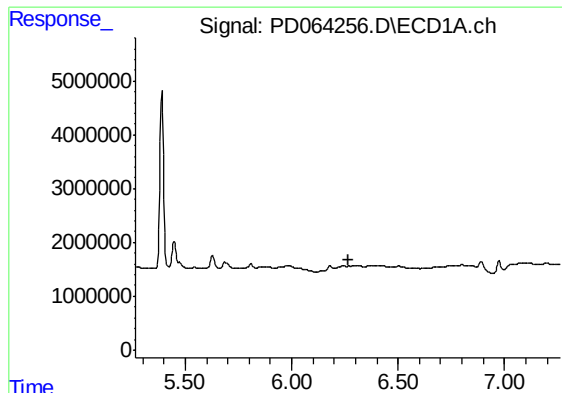
#10 trans-Chlordane

R.T.: 6.180 min  
Delta R.T.: -0.011 min  
Response: 733257  
Conc: 0.46 ng/ml



#10 trans-Chlordane

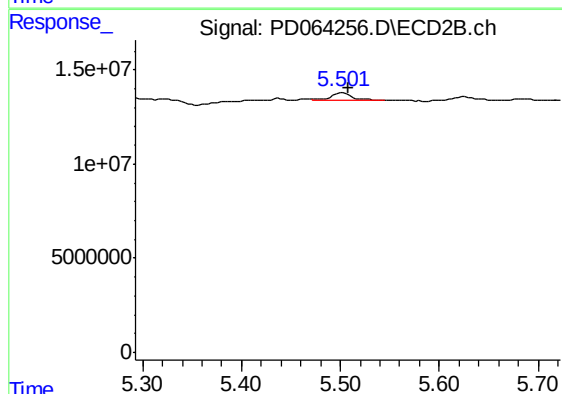
R.T.: 5.438 min  
Delta R.T.: -0.011 min  
Response: 943051  
Conc: 0.10 ng/ml



#11 cis-Chlordane

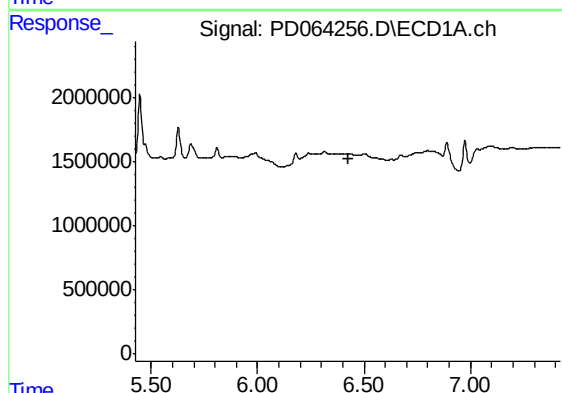
R.T.: 0.000 min  
Exp R.T. : 6.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



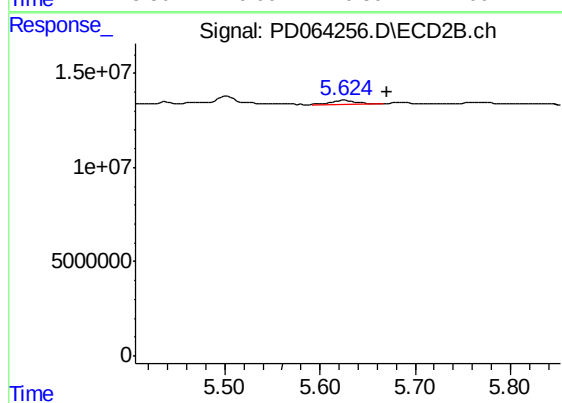
#11 cis-Chlordane

R.T.: 5.503 min  
Delta R.T.: -0.005 min  
Response: 6738404  
Conc: 0.74 ng/ml



#12 4,4'-DDE

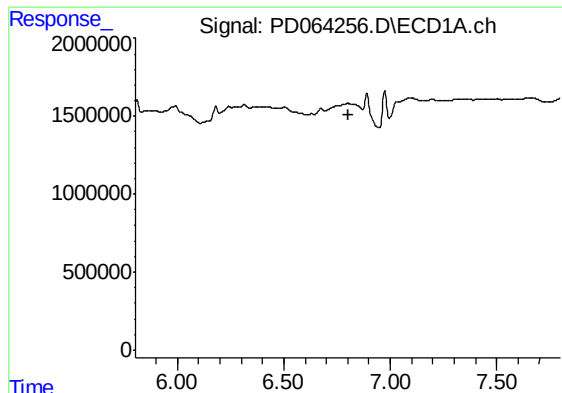
R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: -0.044 min  
Response: 3234643  
Conc: 0.39 ng/ml

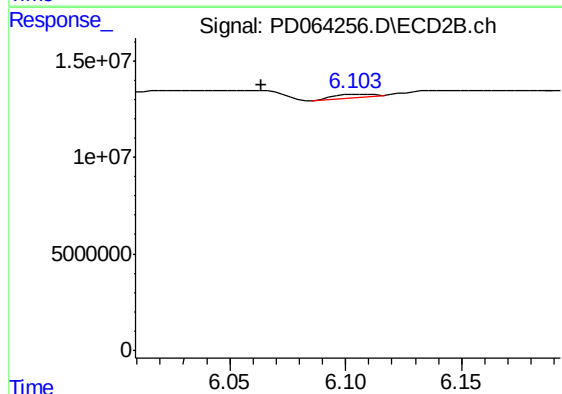




#14 Endrin

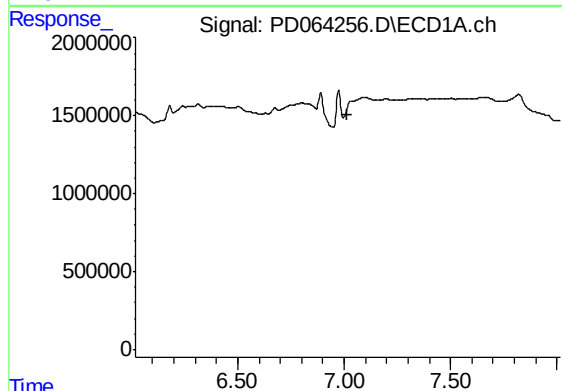
R.T.: 0.000 min  
Exp R.T.: 6.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



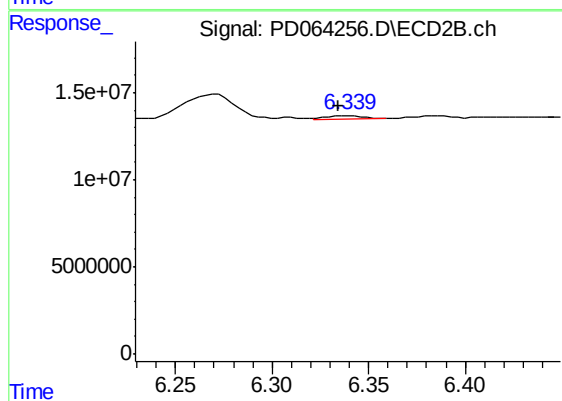
#14 Endrin

R.T.: 6.106 min  
Delta R.T.: 0.042 min  
Response: 2034310  
Conc: 0.28 ng/ml



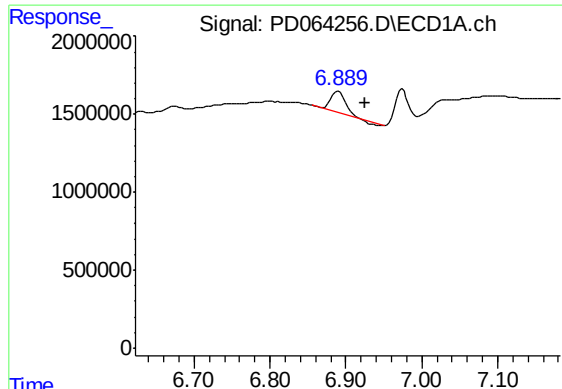
#15 Endosulfan II

R.T.: 7.032 min  
Delta R.T.: 0.016 min  
Response: -1662017  
Conc: N.D.



#15 Endosulfan II

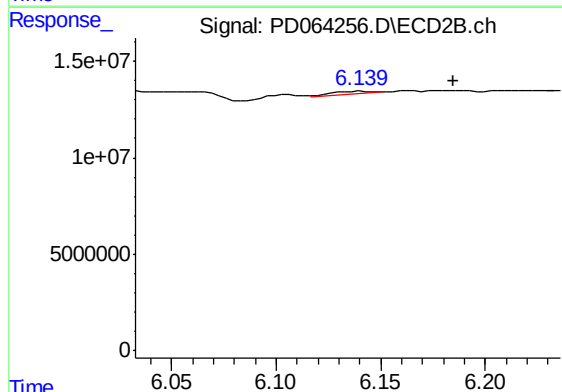
R.T.: 6.340 min  
Delta R.T.: 0.005 min  
Response: 2397798  
Conc: 0.37 ng/ml



#16 4,4'-DDD

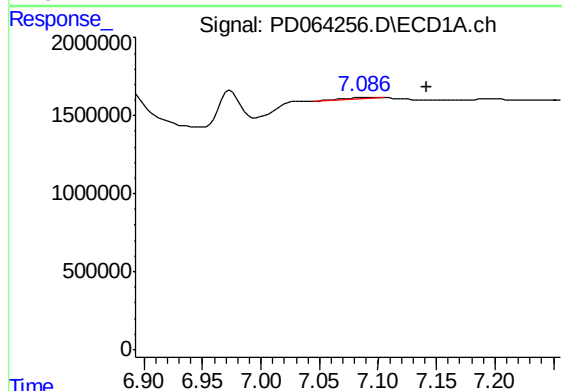
R.T.: 6.890 min  
Delta R.T.: -0.036 min  
Response: 1873336  
Conc: 1.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



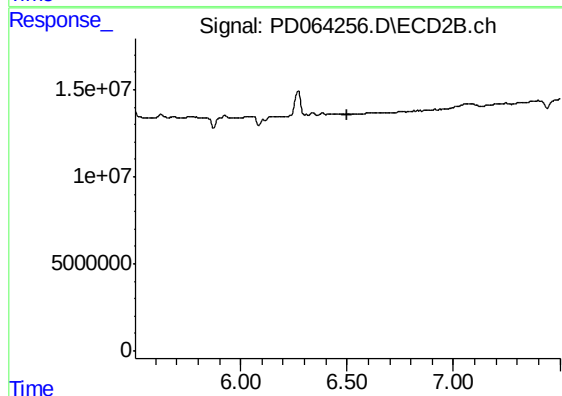
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: -0.045 min  
Response: 1358858  
Conc: 0.20 ng/ml



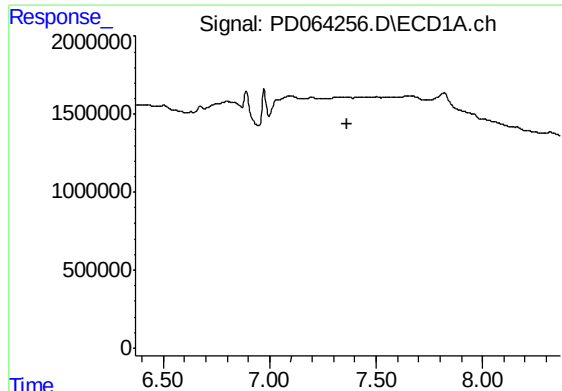
#18 Endrin aldehyde

R.T.: 7.089 min  
Delta R.T.: -0.052 min  
Response: 229064  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

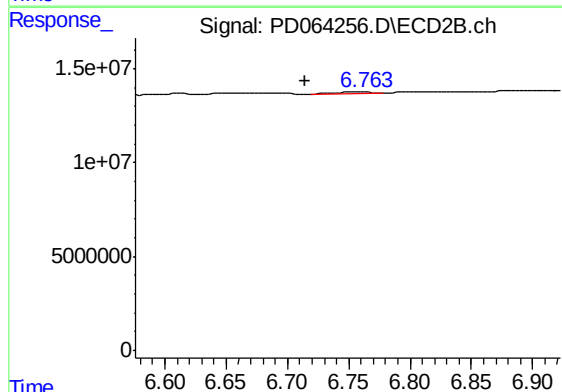
R.T.: 0.000 min  
Exp R.T. : 6.503 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

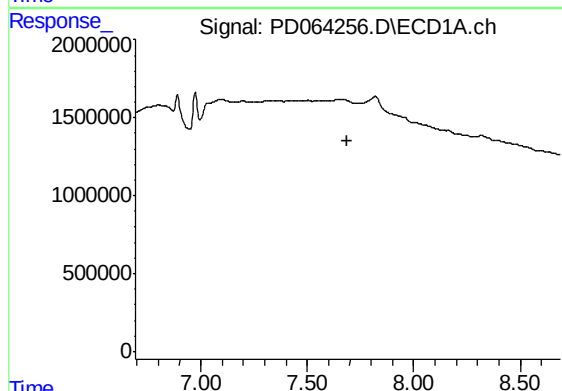
R.T.: 0.000 min  
Exp R.T. : 7.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



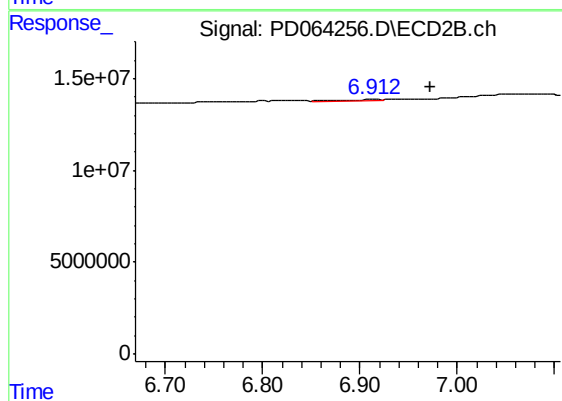
#19 Endosulfan Sulfate

R.T.: 6.756 min  
Delta R.T.: 0.042 min  
Response: 1603652  
Conc: 0.26 ng/ml



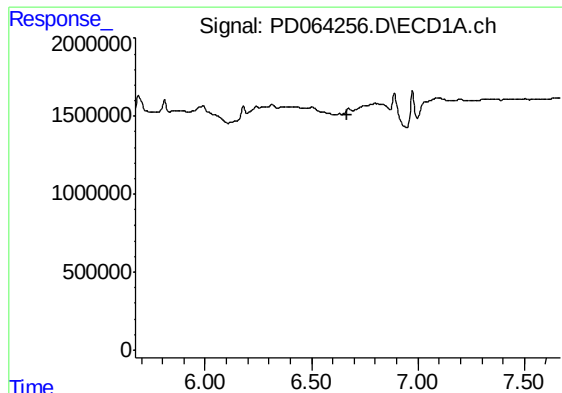
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.691 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

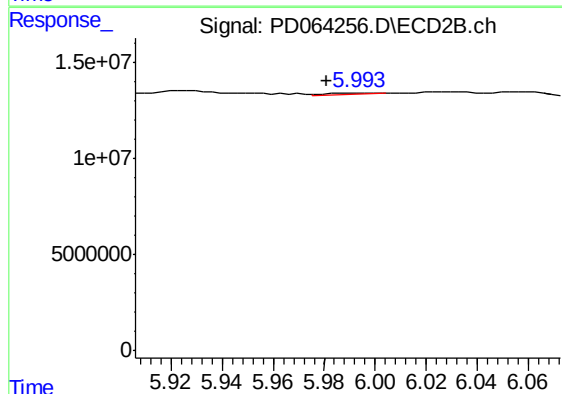
R.T.: 6.913 min  
Delta R.T.: -0.059 min  
Response: 599604  
Conc: 0.19 ng/ml



#23 Toxaphene-2

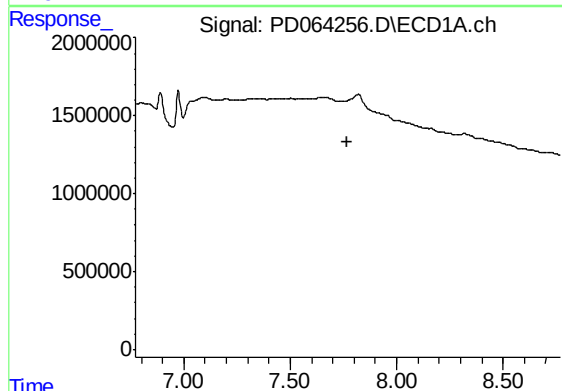
R.T.: 0.000 min  
Exp R.T.: 6.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



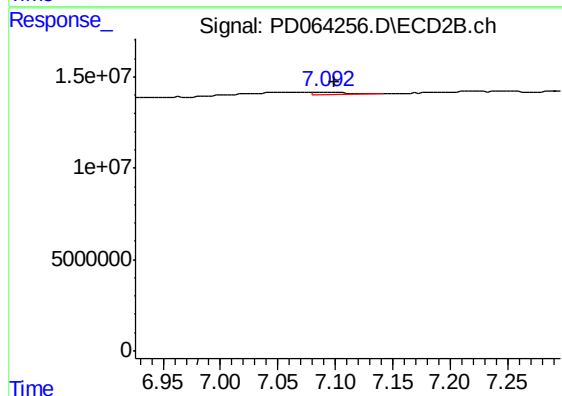
#23 Toxaphene-2

R.T.: 5.996 min  
Delta R.T.: 0.015 min  
Response: 946160  
Conc: 10.18 ng/ml



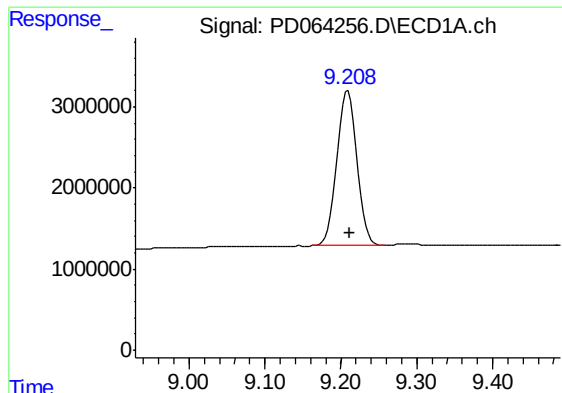
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.769 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

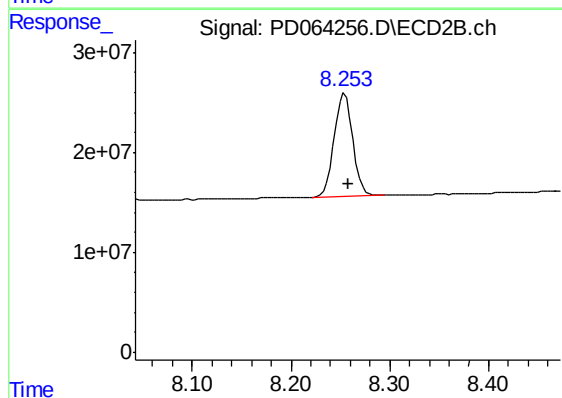
R.T.: 7.093 min  
Delta R.T.: -0.007 min  
Response: 3265014  
Conc: 26.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min  
Delta R.T.: -0.003 min  
Response: 34770705  
Conc: 32.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGEBO



#27 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: -0.004 min  
Response: 135372614  
Conc: 25.91 ng/ml