

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062320\  
 Data File : PD058380.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2020 10:56  
 Operator : AJ\MA  
 Sample : PIBLK14  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 00:46:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 23 04:50:18 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

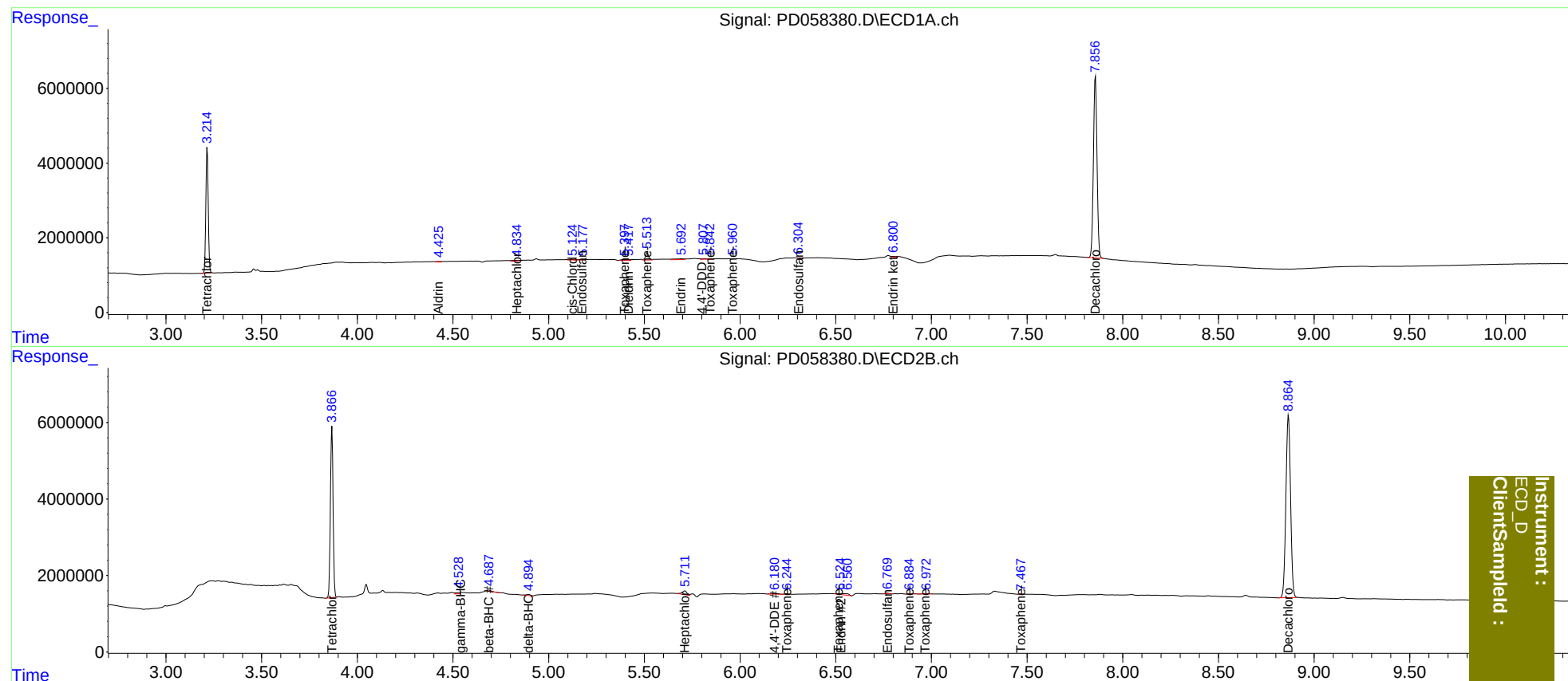
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.216  | 3.868  | 29050588 | 43321414 | 18.520  | 22.147   |
| 2)                          | SA Decachlor... | 7.857  | 8.866  | 63491254 | 80443827 | 38.243  | 38.914   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.233  | 0        | 173247   | N.D.    | <MDL     |
| 3)                          | MA gamma-BHC... | 3.900  | 4.532  | 131935   | 504102   | <MDL    | 0.176 #  |
| 4)                          | MA Heptachlor   | 4.161  | 5.039  | 8088     | 31381    | <MDL    | <MDL #   |
| 5)                          | MB Aldrin       | 4.426  | 0.000  | 228985   | 0        | 0.116   | N.D. #   |
| 6)                          | B beta-BHC      | 4.161  | 4.688  | 8088     | 428652   | <MDL    | 0.330 #  |
| 7)                          | B delta-BHC     | 4.355  | 4.895  | 60237    | 431260   | <MDL    | 0.151 #  |
| 8)                          | B Heptachlo...  | 4.835  | 5.712  | 428839   | 1793497  | 0.254   | 0.691 #  |
| 9)                          | A Endosulfan I  | 5.176  | 6.047  | 467075   | 64376    | 0.279   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.064  | 5.929  | 87852    | 96582    | <MDL    | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.125  | 5.993  | 217043   | 31292    | 0.119   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.295  | 6.181  | 186015   | 339626   | <MDL    | 0.131 #  |
| 13)                         | MA Dieldrin     | 5.418  | 6.309  | 307346   | 42599    | 0.206   | <MDL #   |
| 14)                         | MA Endrin       | 5.693  | 6.534  | 812254   | 942748   | 0.632   | 0.434 #  |
| 15)                         | B Endosulfa...  | 5.940  | 6.771  | 65205    | 289157   | <MDL    | 0.129 #  |
| 16)                         | A 4,4'-DDD      | 5.810  | 6.702f | 303605   | 75868    | 0.331   | <MDL #   |
| 17)                         | MA 4,4'-DDT     | 5.989f | 6.970  | 75328    | 123904   | <MDL    | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.886  | 0        | 51807    | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 6.310  | 7.043f | 212902   | 49082    | 0.154   | <MDL #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.469f | 0        | 33174    | N.D.    | <MDL     |
| 21)                         | B Endrin ke...  | 6.799  | 0.000  | 301156   | 0        | 0.209   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.400  | 6.245  | 445982   | 139343   | 54.482  | 10.378 # |
| 23)                         | Toxaphene-2     | 5.515  | 6.516  | 2374456  | 200528   | 269.378 | 11.758 # |
| 24)                         | Toxaphene-3     | 5.844  | 6.886  | 119749   | 51807    | 19.859  | 2.604 #  |
| 25)                         | Toxaphene-4     | 5.961  | 6.970  | 20799    | 123904   | 0.896   | 2.052 #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.469  | 0        | 33174    | N.D.    | 1.227    |
| -----                       |                 |        |        |          |          |         |          |

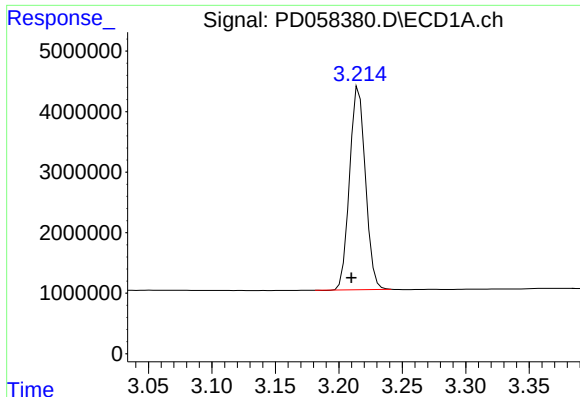
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062320\  
Data File : PD058380.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2020 10:56  
Operator : AJ\MA  
Sample : PIBLK14  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 00:46:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062220CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 23 04:50:18 2020  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

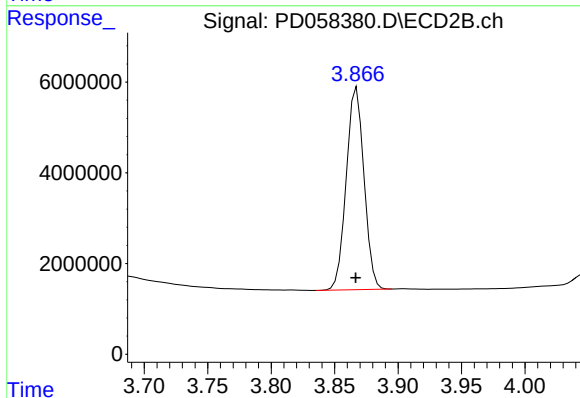




#1 Tetrachloro-m-xylene

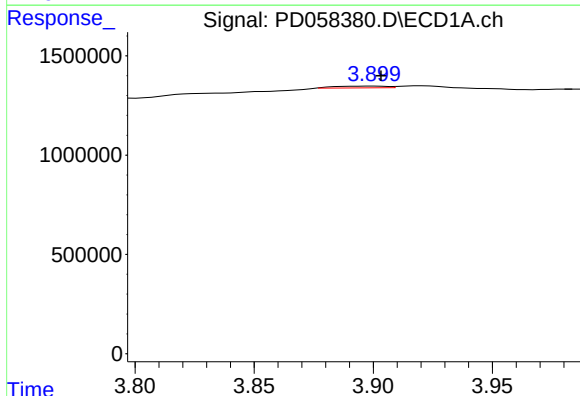
R.T.: 3.216 min  
Delta R.T.: 0.006 min  
Response: 29050588  
Conc: 18.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



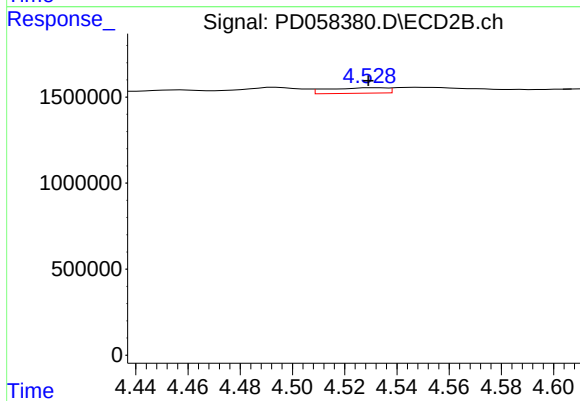
#1 Tetrachloro-m-xylene

R.T.: 3.868 min  
Delta R.T.: 0.000 min  
Response: 43321414  
Conc: 22.15 ng/ml



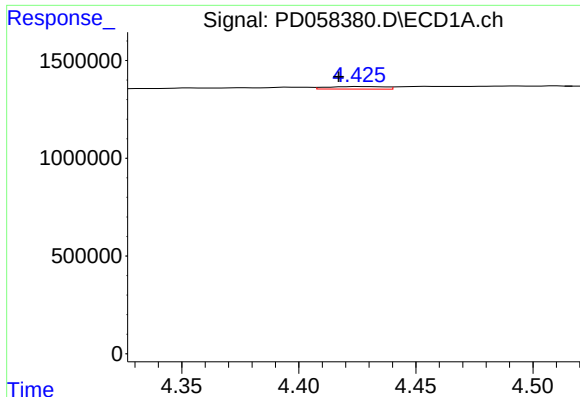
#3 gamma-BHC (Lindane)

R.T.: 3.900 min  
Delta R.T.: -0.003 min  
Response: 131935  
Conc: N.D.



#3 gamma-BHC (Lindane)

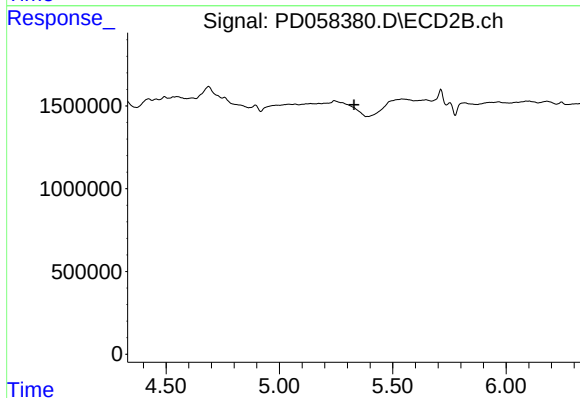
R.T.: 4.532 min  
Delta R.T.: 0.003 min  
Response: 504102  
Conc: 0.18 ng/ml



#5 Aldrin

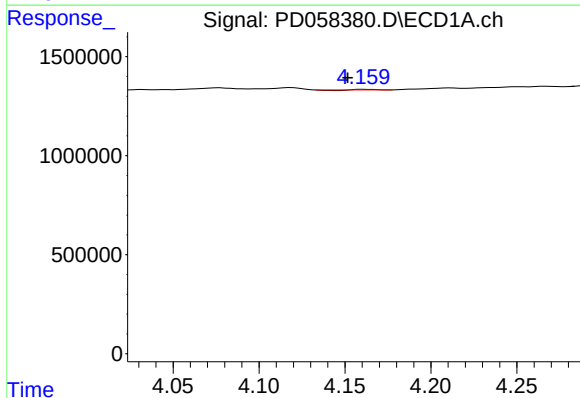
R.T.: 4.426 min  
Delta R.T.: 0.009 min  
Response: 228985  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



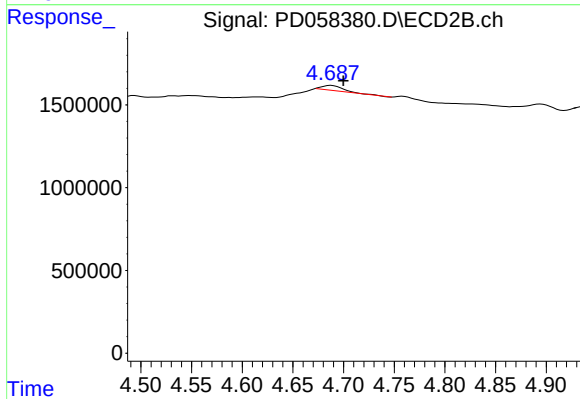
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.329 min  
Response: 0  
Conc: N.D.



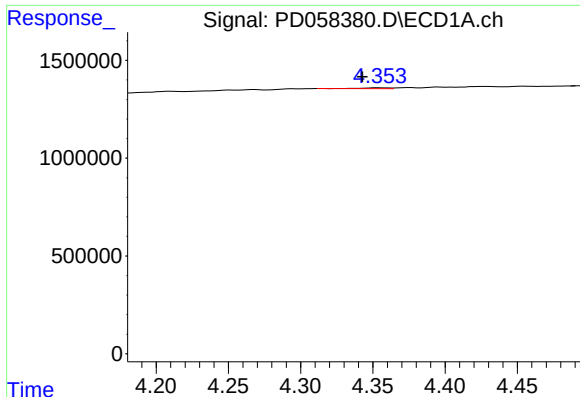
#6 beta-BHC

R.T.: 4.161 min  
Delta R.T.: 0.009 min  
Response: 8088  
Conc: N.D.



#6 beta-BHC

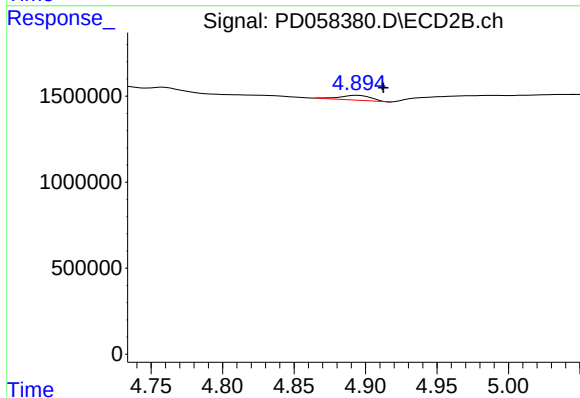
R.T.: 4.688 min  
Delta R.T.: -0.012 min  
Response: 428652  
Conc: 0.33 ng/ml



#7 delta-BHC

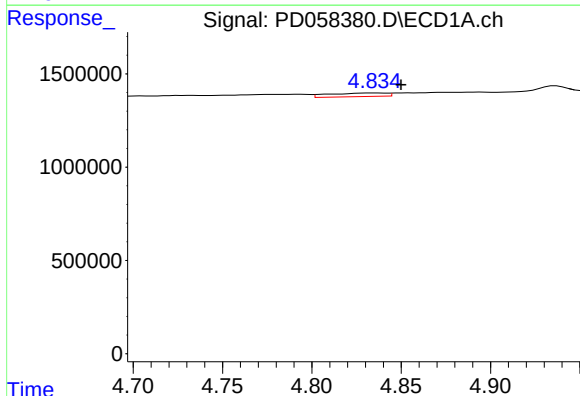
R.T.: 4.355 min  
Delta R.T.: 0.012 min  
Response: 60237  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



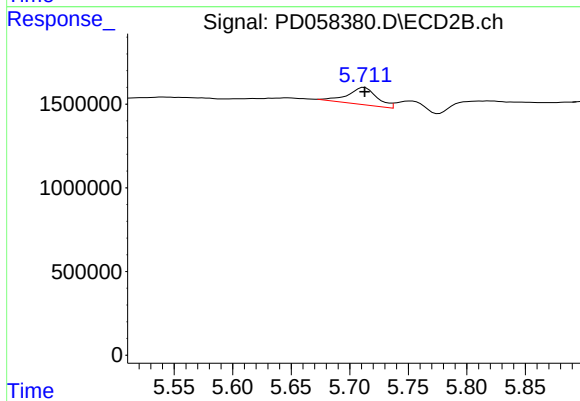
#7 delta-BHC

R.T.: 4.895 min  
Delta R.T.: -0.018 min  
Response: 431260  
Conc: 0.15 ng/ml



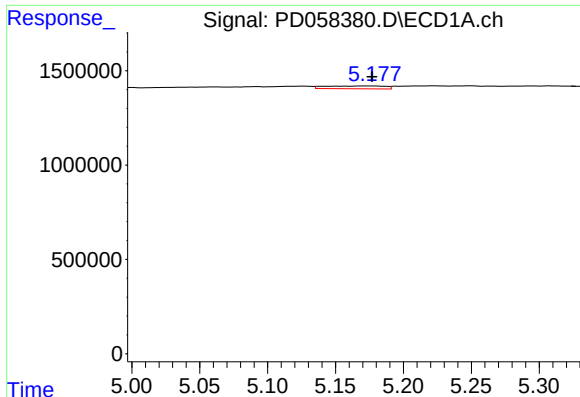
#8 Heptachlor epoxide

R.T.: 4.835 min  
Delta R.T.: -0.015 min  
Response: 428839  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

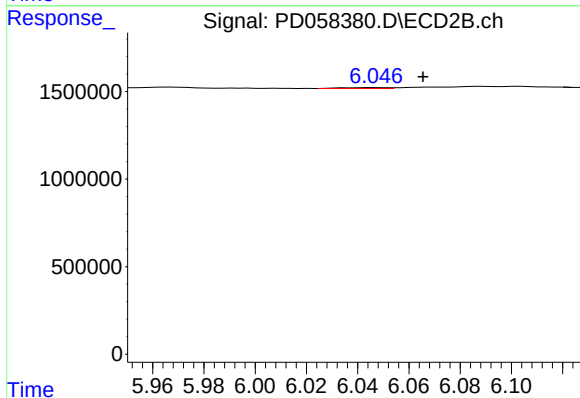
R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 1793497  
Conc: 0.69 ng/ml



#9 Endosulfan I

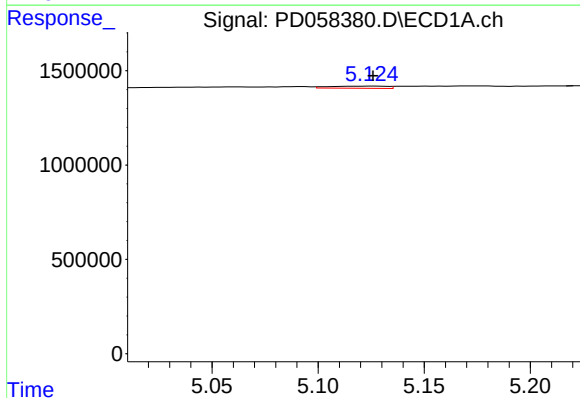
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 467075  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



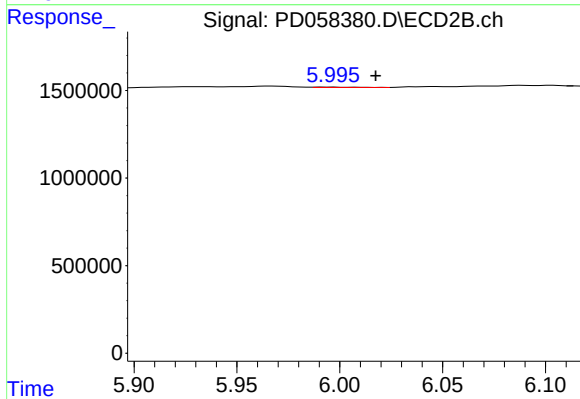
#9 Endosulfan I

R.T.: 6.047 min  
Delta R.T.: -0.018 min  
Response: 64376  
Conc: N.D.



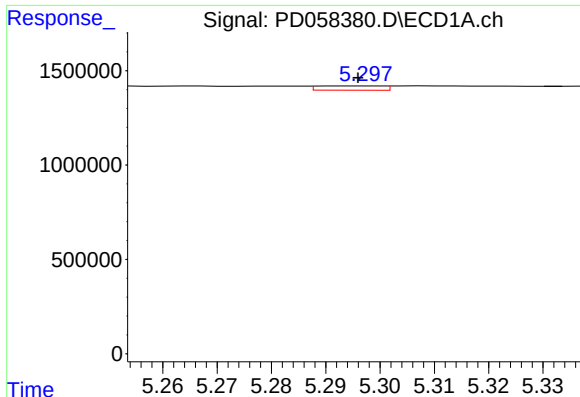
#11 cis-Chlordane

R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 217043  
Conc: 0.12 ng/ml



#11 cis-Chlordane

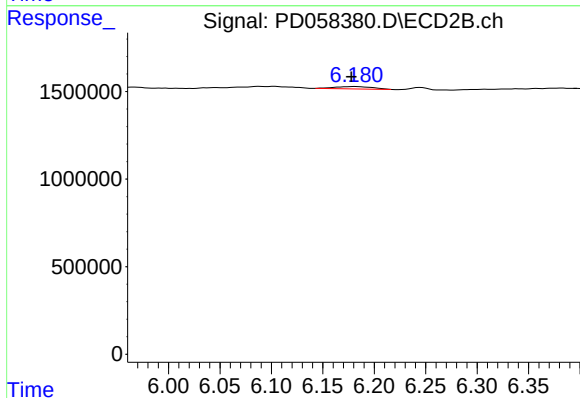
R.T.: 5.993 min  
Delta R.T.: -0.024 min  
Response: 31292  
Conc: N.D.



#12 4,4'-DDE

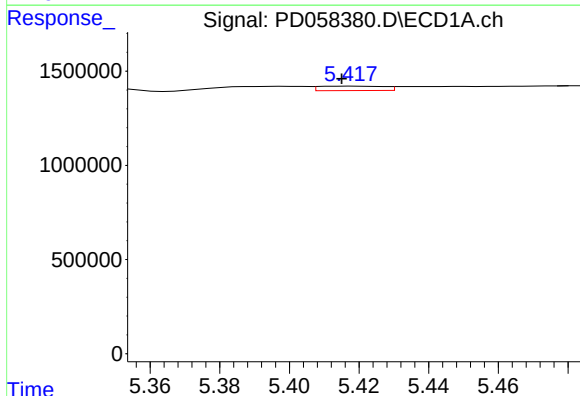
R.T.: 5.295 min  
Delta R.T.: -0.001 min  
Response: 186015  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



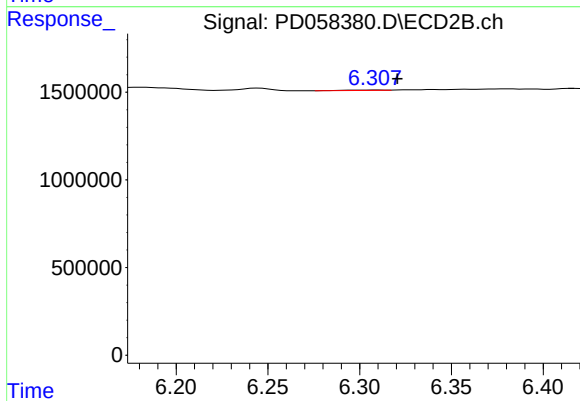
#12 4,4'-DDE

R.T.: 6.181 min  
Delta R.T.: 0.003 min  
Response: 339626  
Conc: 0.13 ng/ml



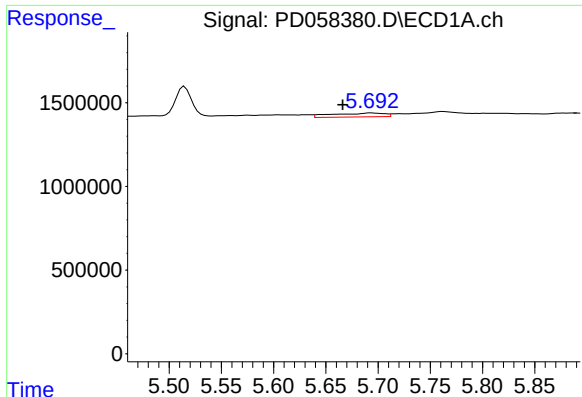
#13 Dieldrin

R.T.: 5.418 min  
Delta R.T.: 0.003 min  
Response: 307346  
Conc: 0.21 ng/ml



#13 Dieldrin

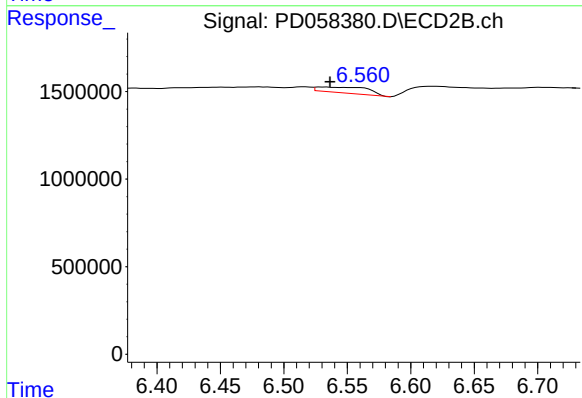
R.T.: 6.309 min  
Delta R.T.: -0.011 min  
Response: 42599  
Conc: N.D.



#14 Endrin

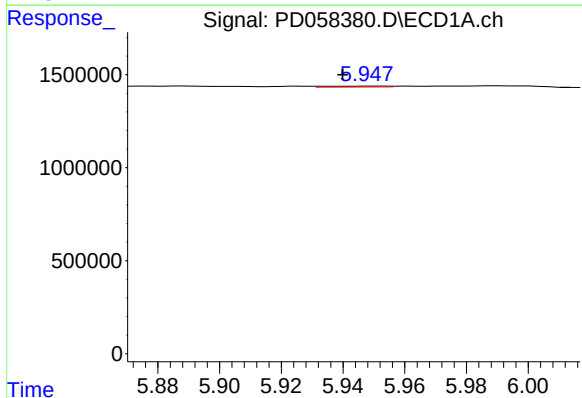
R.T.: 5.693 min  
Delta R.T.: 0.027 min  
Response: 812254  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



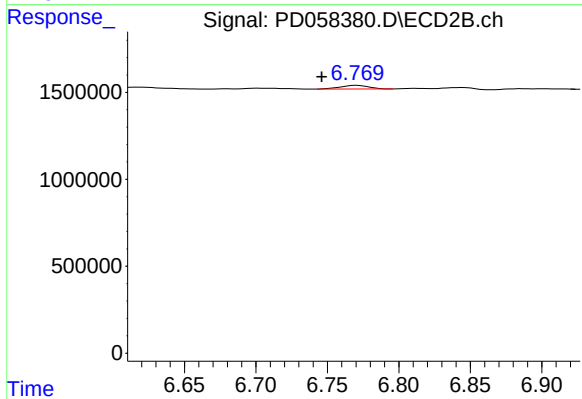
#14 Endrin

R.T.: 6.534 min  
Delta R.T.: -0.002 min  
Response: 942748  
Conc: 0.43 ng/ml



#15 Endosulfan II

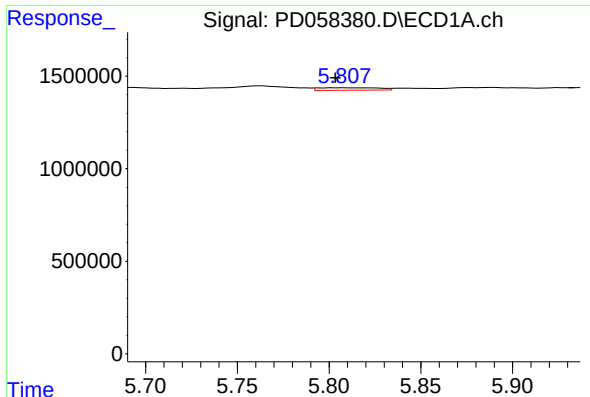
R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 65205  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.771 min  
Delta R.T.: 0.025 min  
Response: 289157  
Conc: 0.13 ng/ml

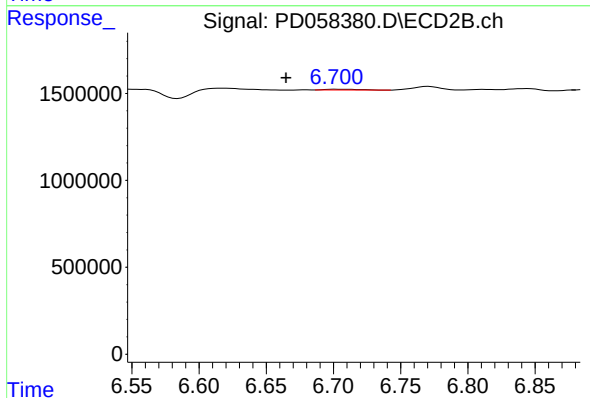




#16 4,4'-DDD

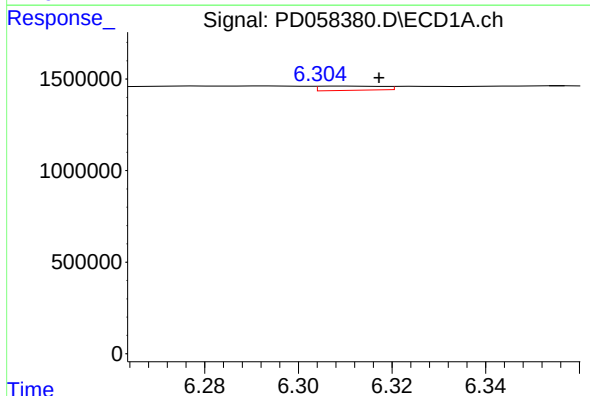
R.T.: 5.810 min  
Delta R.T.: 0.006 min  
Response: 303605  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



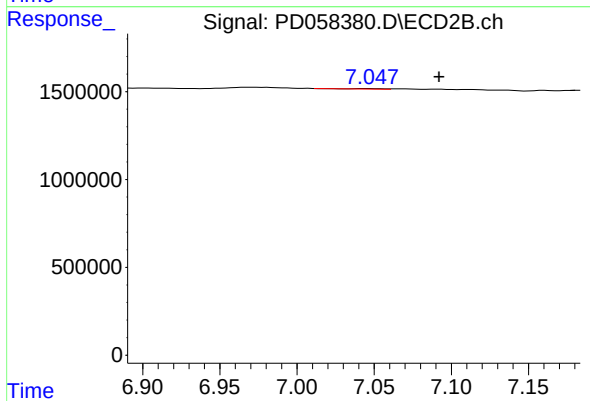
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: 0.037 min  
Response: 75868  
Conc: N.D.



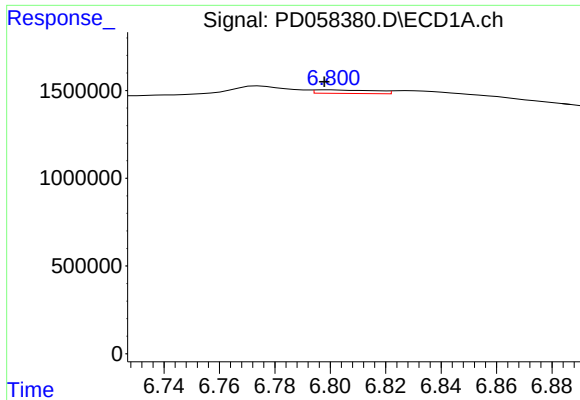
#19 Endosulfan Sulfate

R.T.: 6.310 min  
Delta R.T.: -0.007 min  
Response: 212902  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

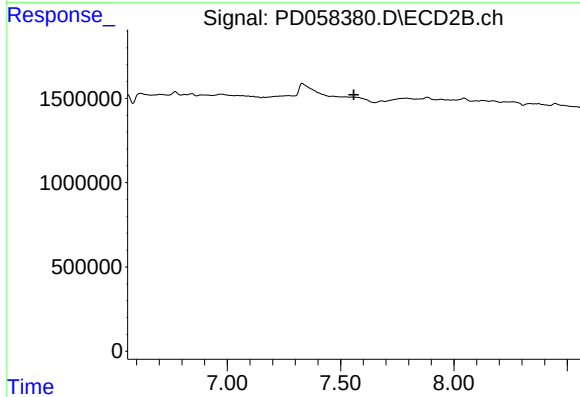
R.T.: 7.043 min  
Delta R.T.: -0.049 min  
Response: 49082  
Conc: N.D.



#21 Endrin ketone

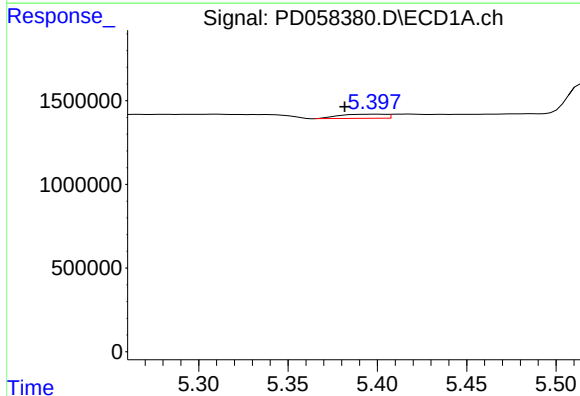
R.T.: 6.799 min  
Delta R.T.: 0.002 min  
Response: 301156  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



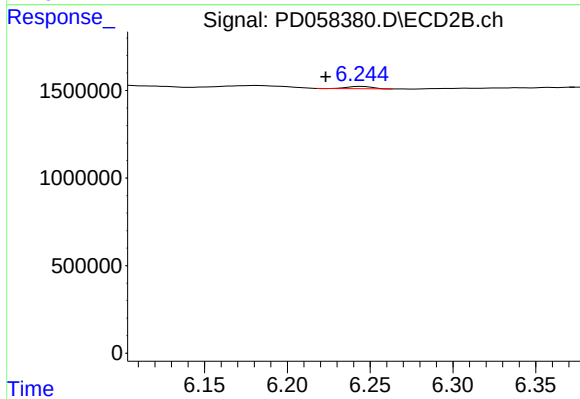
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.558 min  
Response: 0  
Conc: N.D.



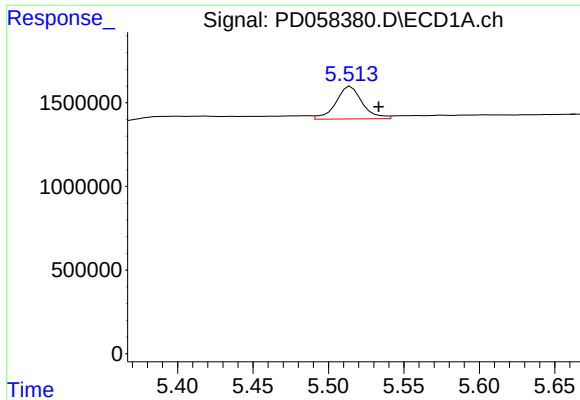
#22 Toxaphene-1

R.T.: 5.400 min  
Delta R.T.: 0.018 min  
Response: 445982  
Conc: 54.48 ng/ml



#22 Toxaphene-1

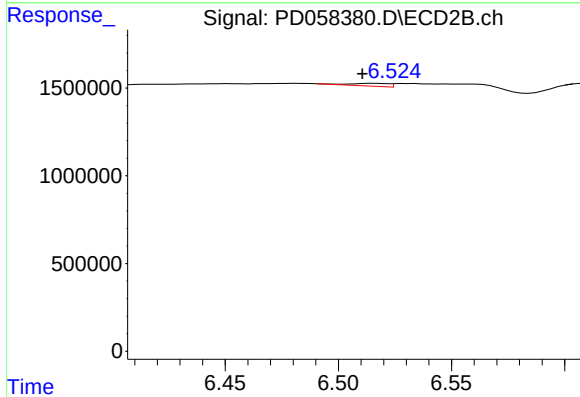
R.T.: 6.245 min  
Delta R.T.: 0.022 min  
Response: 139343  
Conc: 10.38 ng/ml



#23 Toxaphene-2

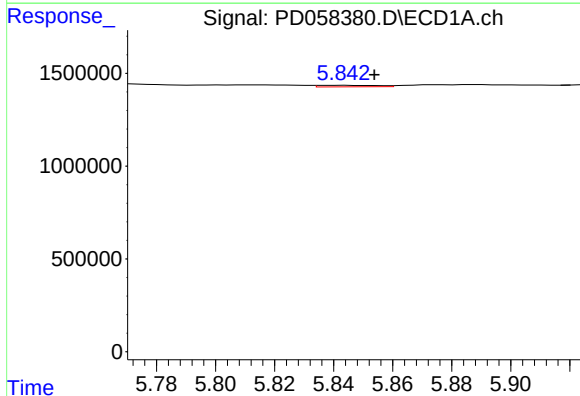
R.T.: 5.515 min  
Delta R.T.: -0.018 min  
Response: 2374456  
Conc: 269.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



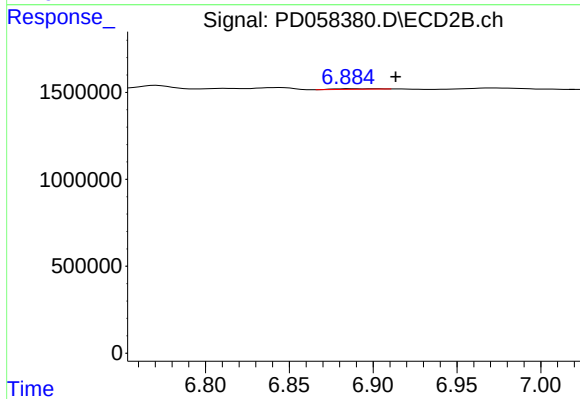
#23 Toxaphene-2

R.T.: 6.516 min  
Delta R.T.: 0.006 min  
Response: 200528  
Conc: 11.76 ng/ml



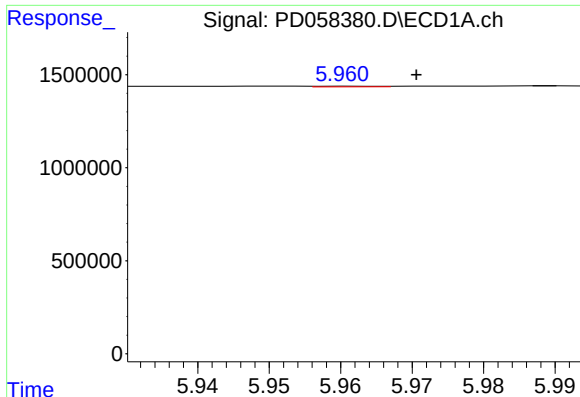
#24 Toxaphene-3

R.T.: 5.844 min  
Delta R.T.: -0.010 min  
Response: 119749  
Conc: 19.86 ng/ml



#24 Toxaphene-3

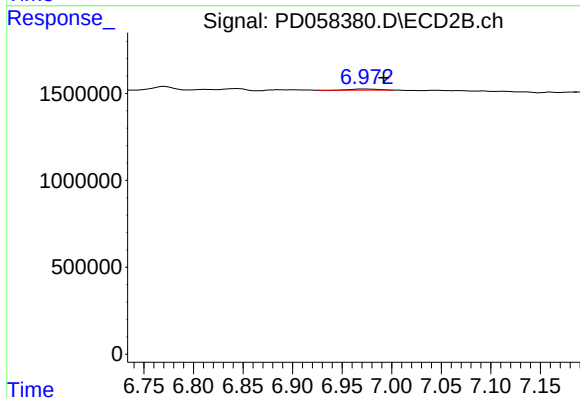
R.T.: 6.886 min  
Delta R.T.: -0.028 min  
Response: 51807  
Conc: 2.60 ng/ml



#25 Toxaphene-4

R.T.: 5.961 min  
Delta R.T.: -0.009 min  
Response: 20799  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#25 Toxaphene-4

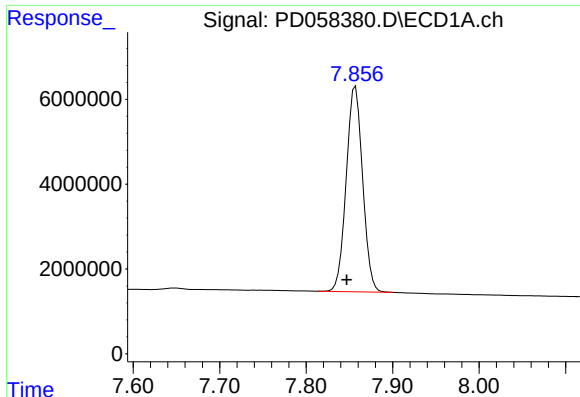
R.T.: 6.970 min  
Delta R.T.: -0.022 min  
Response: 123904  
Conc: 2.05 ng/ml

#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.691 min  
Response: 0  
Conc: N.D.

#26 Toxaphene-5

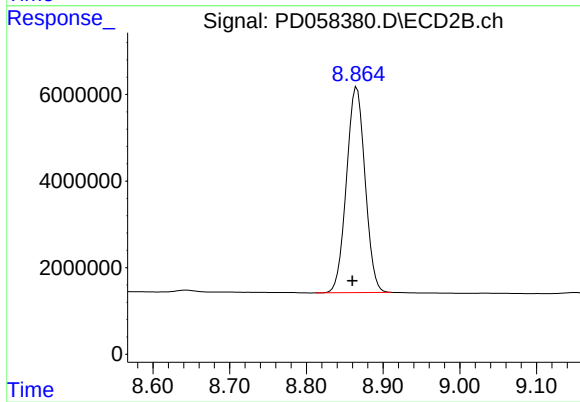
R.T.: 7.469 min  
Delta R.T.: -0.018 min  
Response: 33174  
Conc: 1.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.857 min  
Delta R.T.: 0.010 min  
Response: 63491254  
Conc: 38.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.866 min  
Delta R.T.: 0.006 min  
Response: 80443827  
Conc: 38.91 ng/ml