

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
 Data File : PL087532.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2023 17:59  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 01:37:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 01:09:21 2023  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.421 | 2.674  | 50742494 | 20453473 | 16.949 | 16.885   |
| 28)                         | SA Decachlor... | 8.984 | 7.865  | 52424138 | 23015276 | 18.407 | 18.168   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.164f | 0        | 28563    | N.D.   | 0.015 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 3.508  | 0        | 21449    | N.D.   | 0.012 #  |
| 4)                          | MA Heptachlor   | 4.805 | 3.850  | 514303   | 1631     | 0.117  | 0.001 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.152f | 0        | 303156   | N.D.   | 0.172 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.821  | 0        | 13445    | N.D.   | 0.018 #  |
| 7)                          | B delta-BHC     | 4.658 | 4.039  | 2419300  | 32327    | 0.575  | 0.019 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.644  | 0        | 7907     | N.D.   | 0.005 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.022  | 0        | 1159777  | N.D.   | 0.750 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.915f | 0        | 272431   | N.D.   | 0.169 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 4.976f | 0        | 2166878  | N.D.   | 1.306 #  |
| 14)                         | MA Endrin       | 0.000 | 5.577f | 0        | 49534    | N.D.   | 0.035 #  |
| 15)                         | B Endosulfa...  | 6.693 | 5.830f | 1678143  | 115622   | 0.523  | 0.084 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.059f | 0        | 943985   | N.D.   | 0.812 #  |
| 22)                         | Mirex           | 0.000 | 6.940  | 0        | 326742   | N.D.   | 0.244 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.690  | 0        | 176717   | N.D.   | 3.781 #  |
| 25)                         | Chlordane-3     | 0.000 | 4.915f | 0        | 272431   | N.D.   | 1.721 #  |
| 26)                         | Chlordane-4     | 0.000 | 4.976f | 0        | 2166878  | N.D.   | 12.682 # |
| 27)                         | Chlordane-5     | 0.000 | 5.628  | 0        | 41365    | N.D.   | 0.879 #  |
| -----                       |                 |       |        |          |          |        |          |

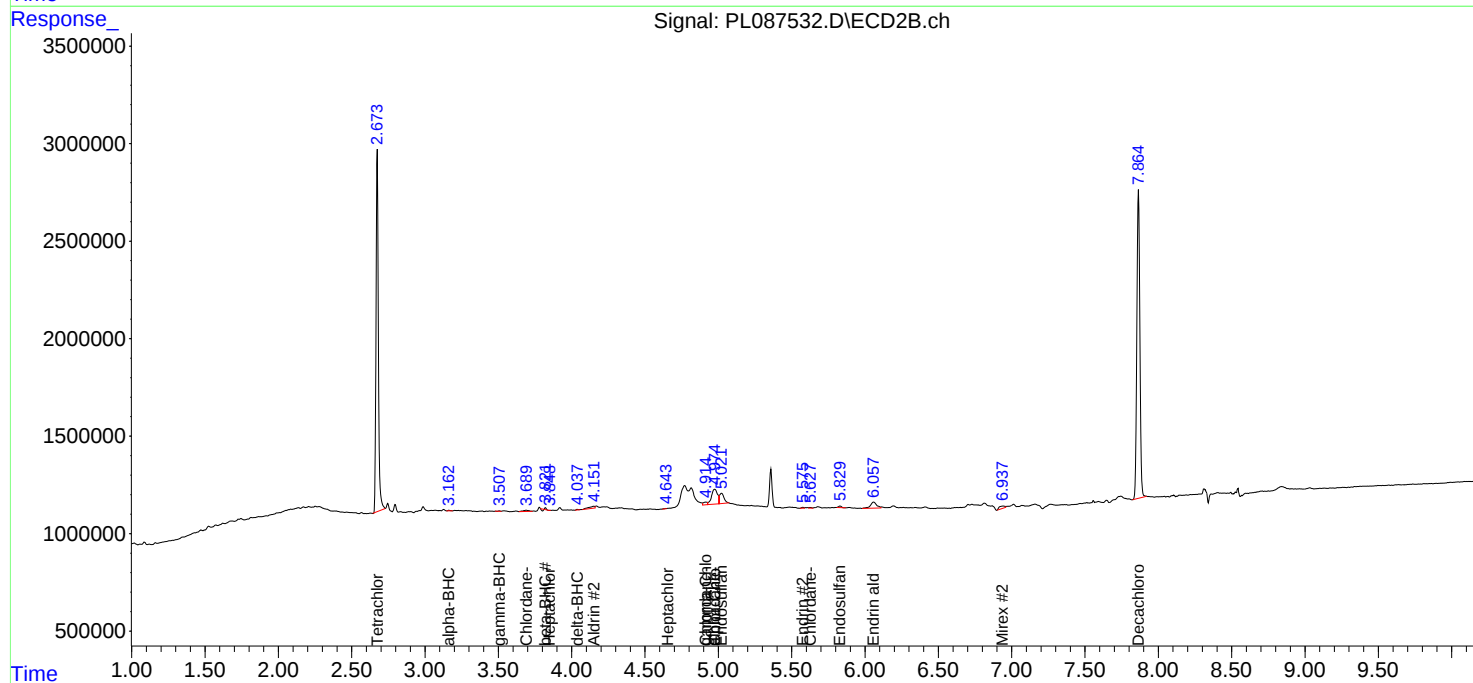
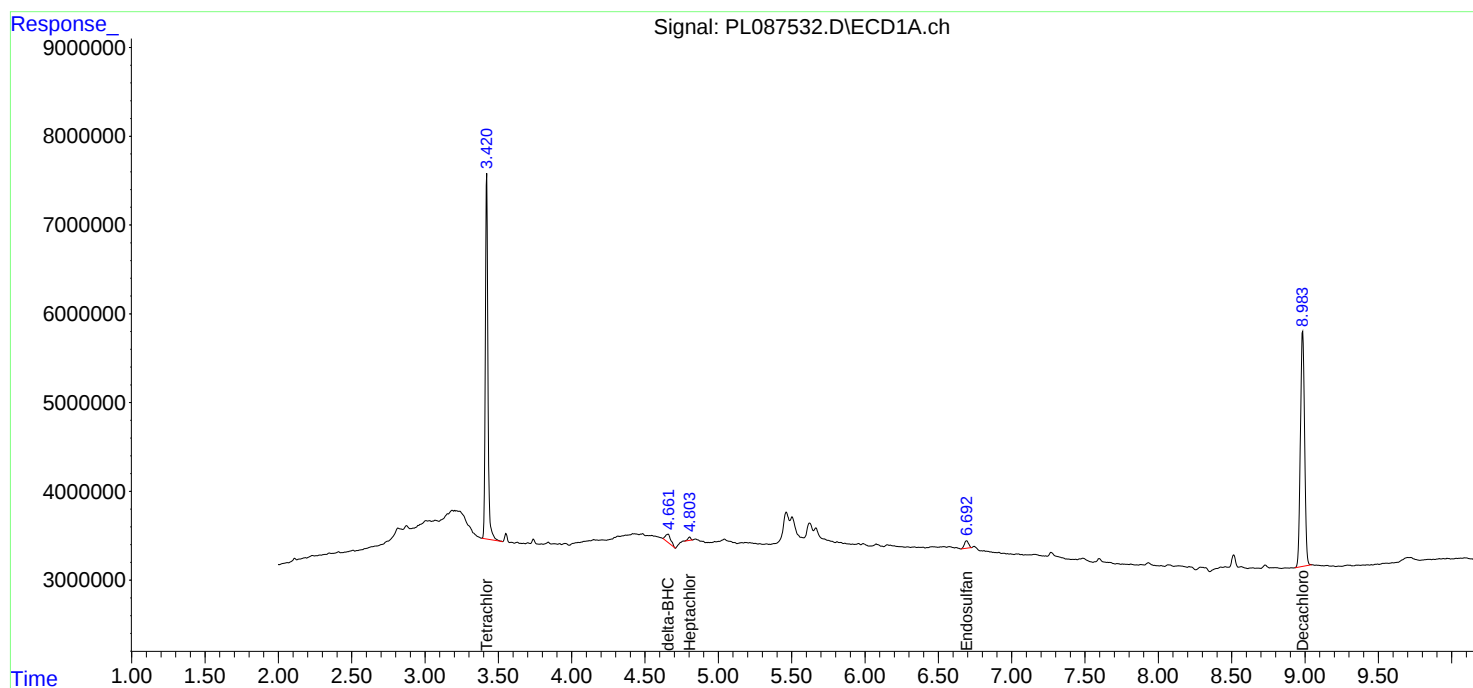
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

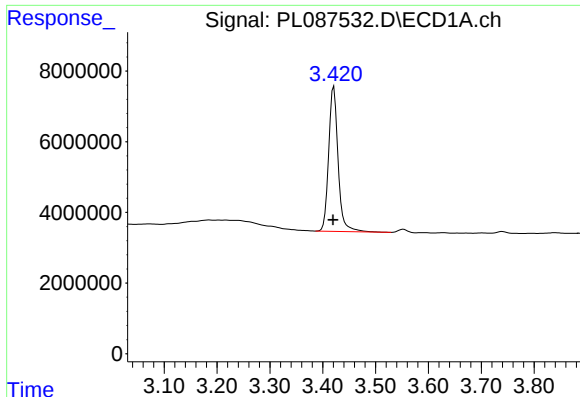
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
Data File : PL087532.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Dec 2023 17:59  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 01:37:59 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 01:09:21 2023  
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 x0.5µm

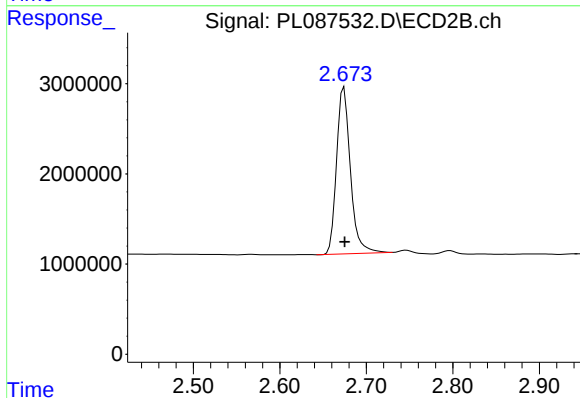




#1 Tetrachloro-m-xylene

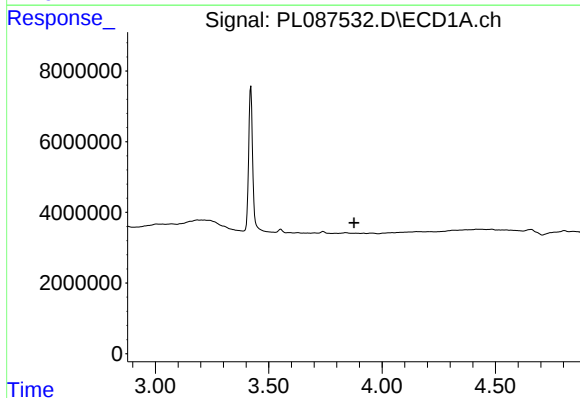
R.T.: 3.421 min  
Delta R.T.: 0.000 min  
Response: 50742494  
Conc: 16.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



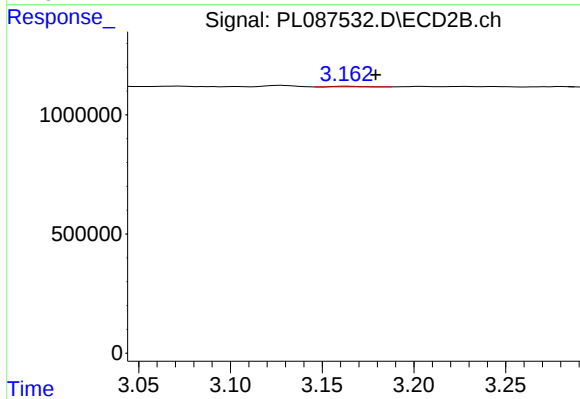
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: 0.000 min  
Response: 20453473  
Conc: 16.88 ng/ml



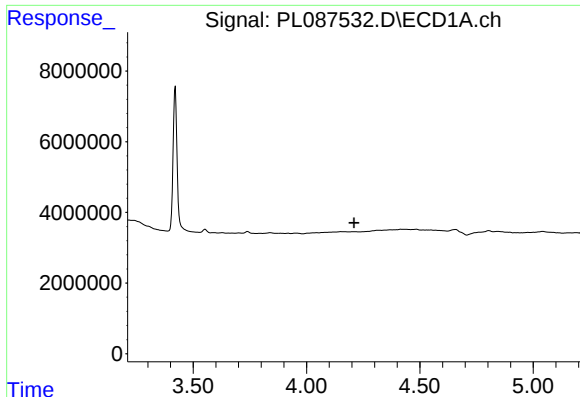
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

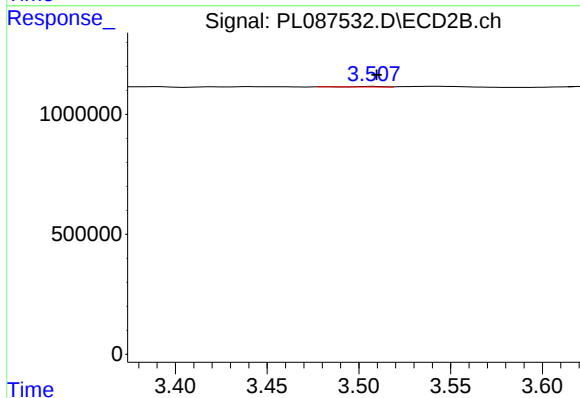
R.T.: 3.164 min  
Delta R.T.: -0.016 min  
Response: 28563  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

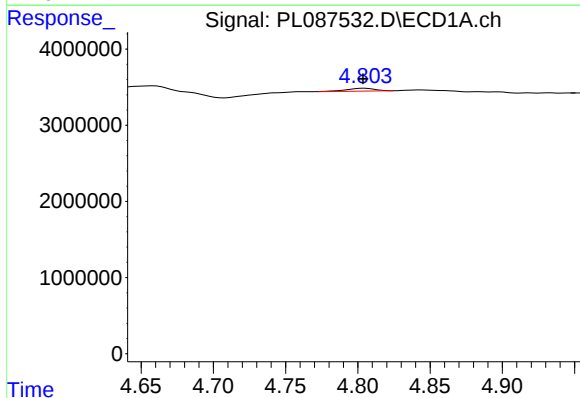
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



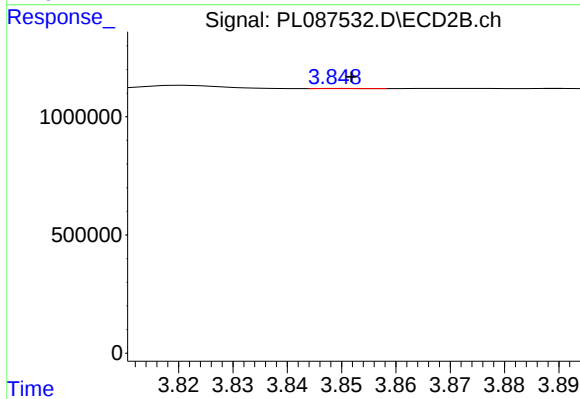
#3 gamma-BHC (Lindane)

R.T.: 3.508 min  
Delta R.T.: -0.002 min  
Response: 21449  
Conc: 0.01 ng/ml



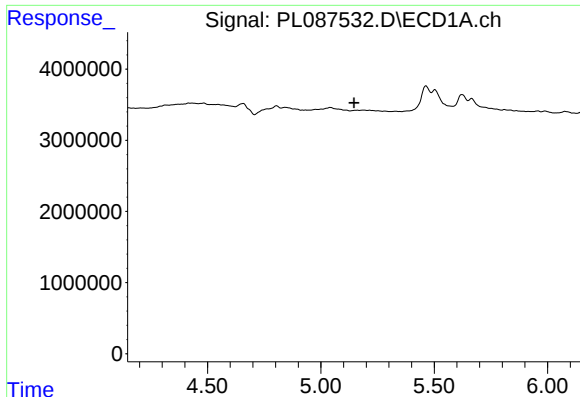
#4 Heptachlor

R.T.: 4.805 min  
Delta R.T.: 0.001 min  
Response: 514303  
Conc: 0.12 ng/ml



#4 Heptachlor

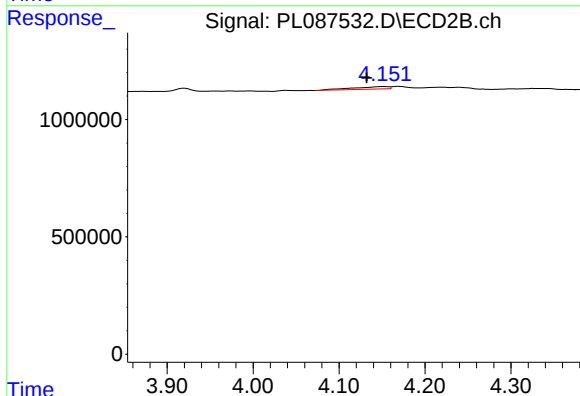
R.T.: 3.850 min  
Delta R.T.: -0.002 min  
Response: 1631  
Conc: 0.00 ng/ml



#5 Aldrin

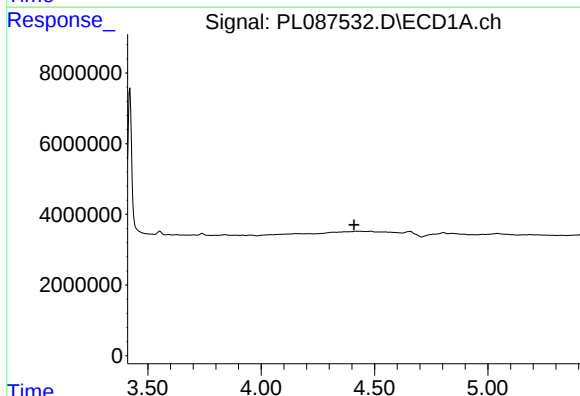
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



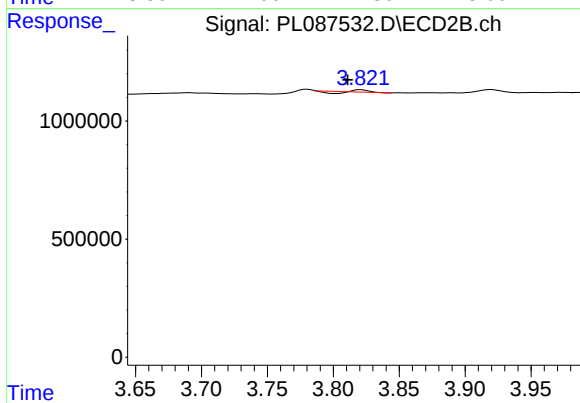
#5 Aldrin

R.T.: 4.152 min  
Delta R.T.: 0.020 min  
Response: 303156  
Conc: 0.17 ng/ml



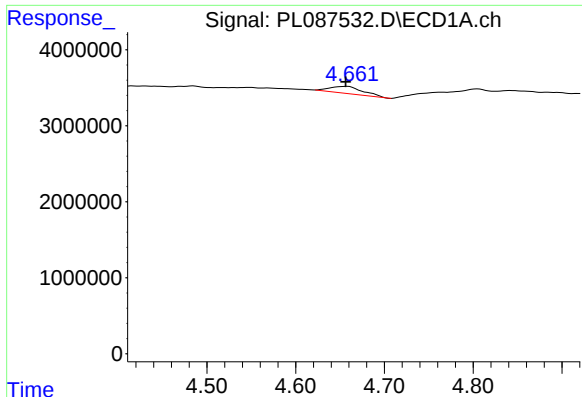
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.410 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

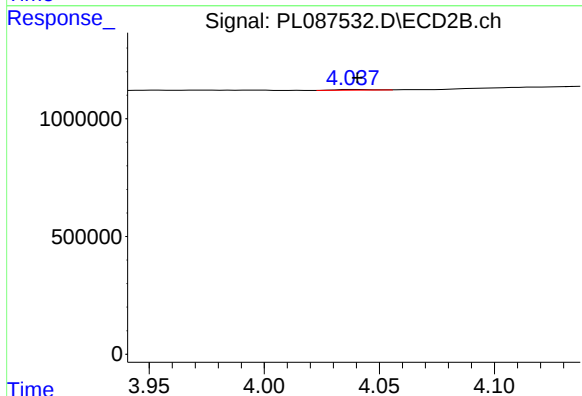
R.T.: 3.821 min  
Delta R.T.: 0.010 min  
Response: 13445  
Conc: 0.02 ng/ml



#7 delta-BHC

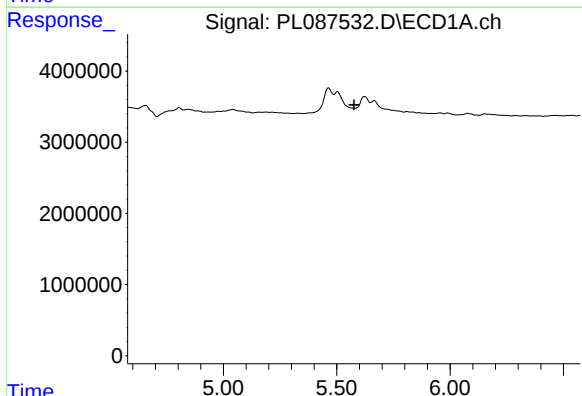
R.T.: 4.658 min  
Delta R.T.: 0.002 min  
Response: 2419300  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



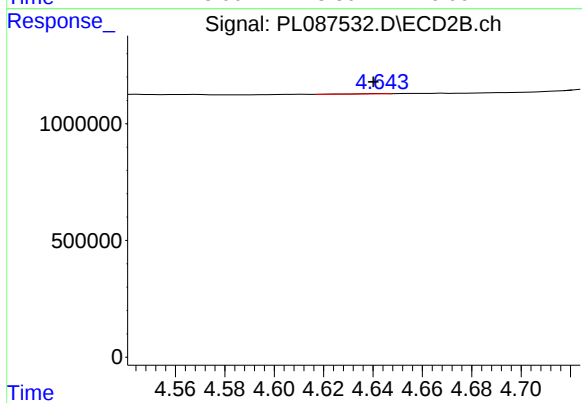
#7 delta-BHC

R.T.: 4.039 min  
Delta R.T.: -0.001 min  
Response: 32327  
Conc: 0.02 ng/ml



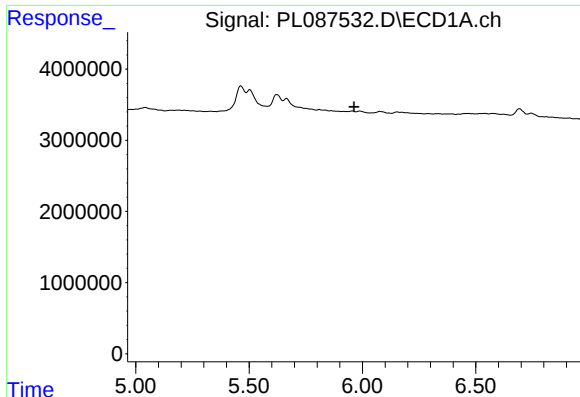
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

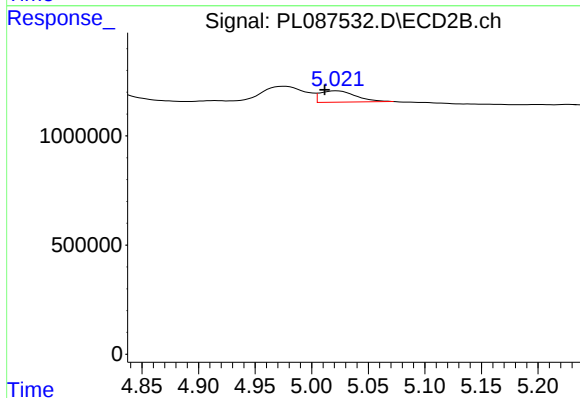
R.T.: 4.644 min  
Delta R.T.: 0.004 min  
Response: 7907  
Conc: 0.00 ng/ml



#9 Endosulfan I

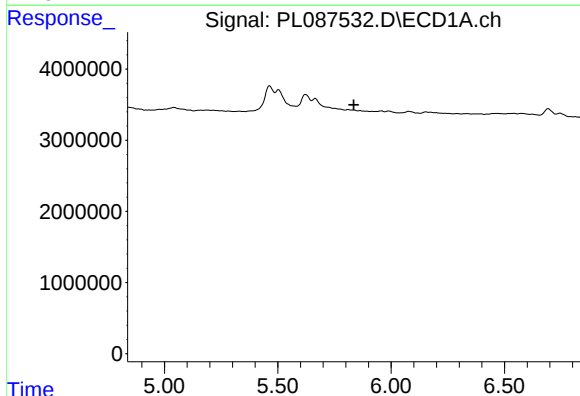
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



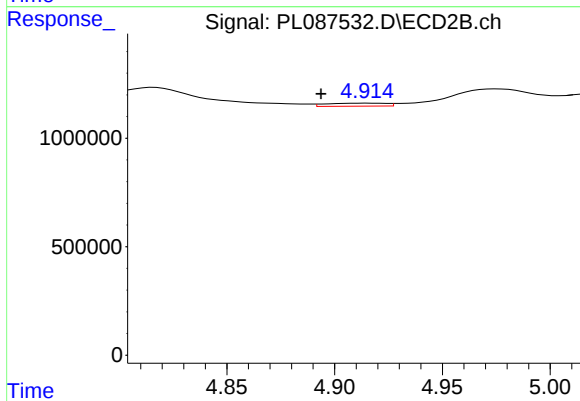
#9 Endosulfan I

R.T.: 5.022 min  
Delta R.T.: 0.011 min  
Response: 1159777  
Conc: 0.75 ng/ml



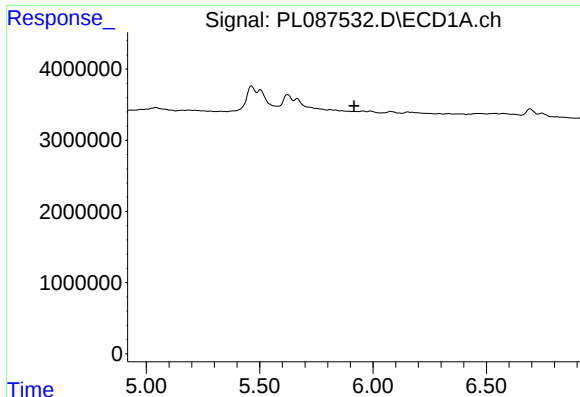
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

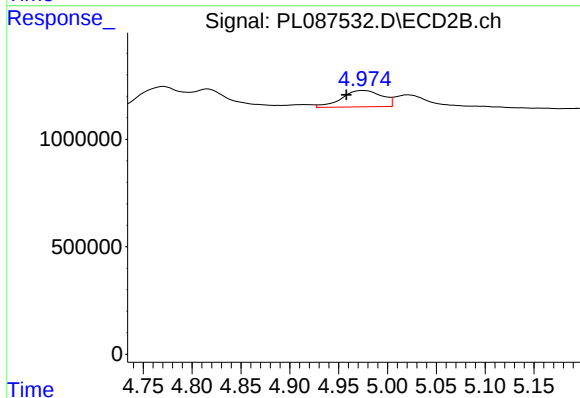
R.T.: 4.915 min  
Delta R.T.: 0.022 min  
Response: 272431  
Conc: 0.17 ng/ml



#11 alpha-Chlordane

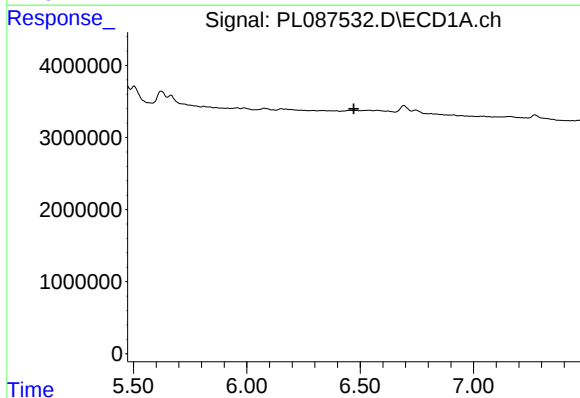
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



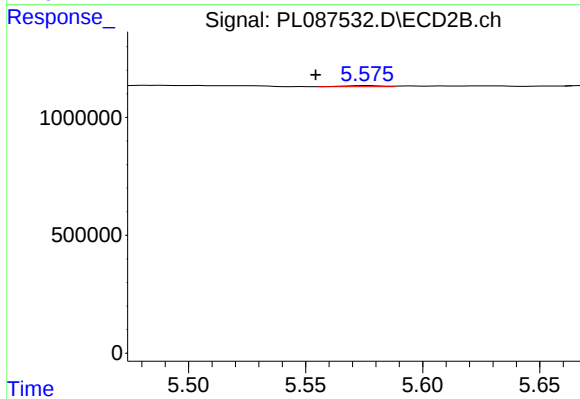
#11 alpha-Chlordane

R.T.: 4.976 min  
Delta R.T.: 0.018 min  
Response: 2166878  
Conc: 1.31 ng/ml



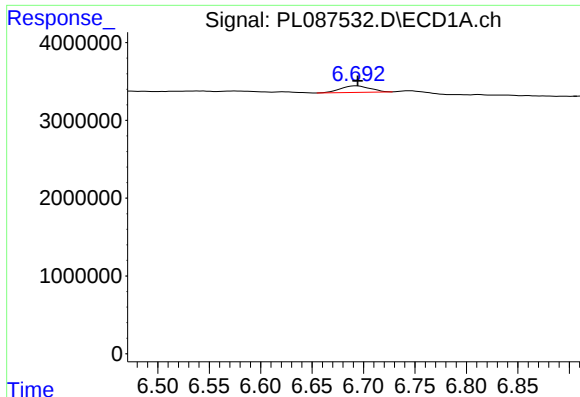
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.



#14 Endrin

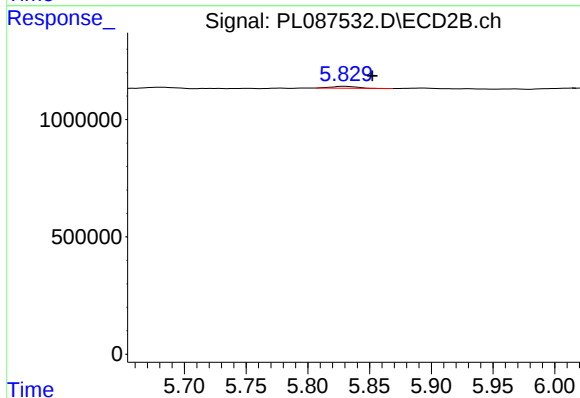
R.T.: 5.577 min  
Delta R.T.: 0.022 min  
Response: 49534  
Conc: 0.03 ng/ml



#15 Endosulfan II

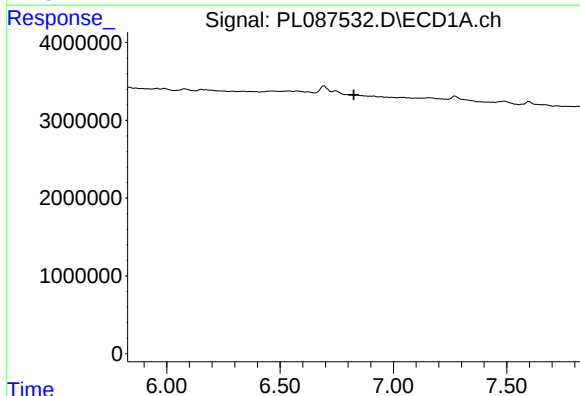
R.T.: 6.693 min  
Delta R.T.: -0.001 min  
Response: 1678143  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



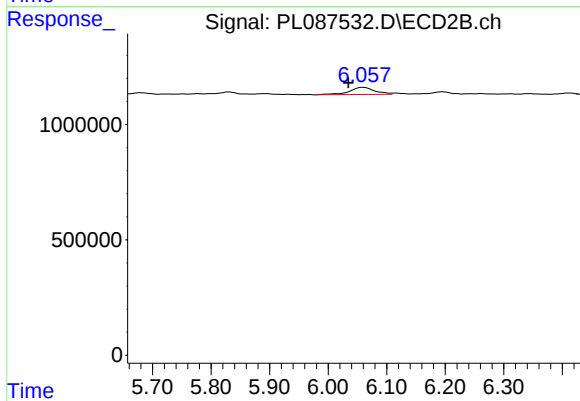
#15 Endosulfan II

R.T.: 5.830 min  
Delta R.T.: -0.022 min  
Response: 115622  
Conc: 0.08 ng/ml



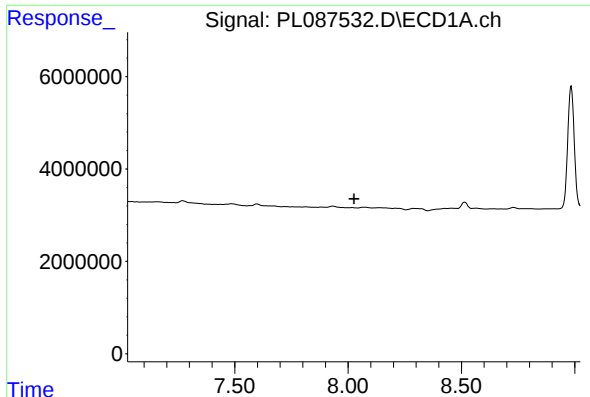
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

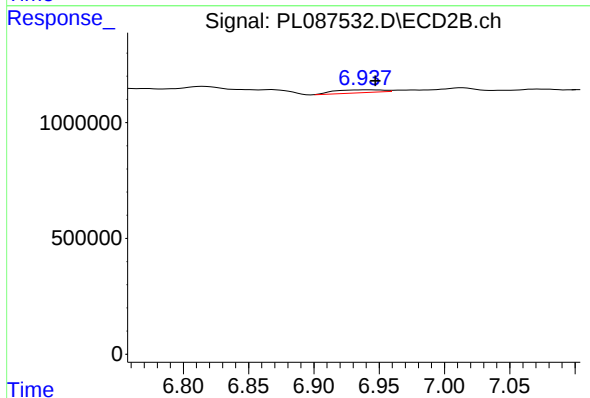
R.T.: 6.059 min  
Delta R.T.: 0.025 min  
Response: 943985  
Conc: 0.81 ng/ml



#22 Mirex

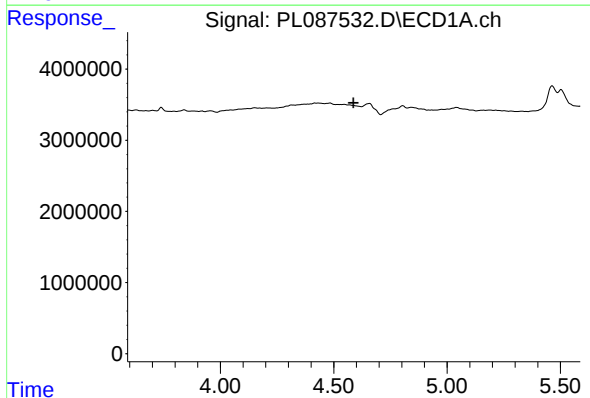
R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



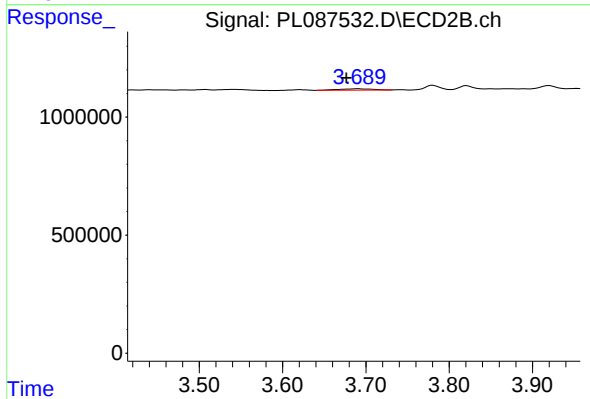
#22 Mirex

R.T.: 6.940 min  
Delta R.T.: -0.007 min  
Response: 326742  
Conc: 0.24 ng/ml



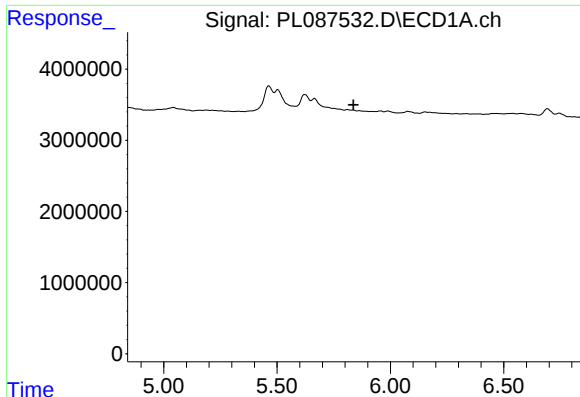
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

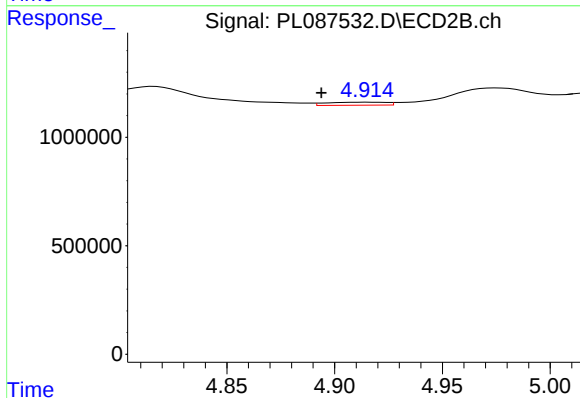
R.T.: 3.690 min  
Delta R.T.: 0.014 min  
Response: 176717  
Conc: 3.78 ng/ml



#25 Chlordane-3

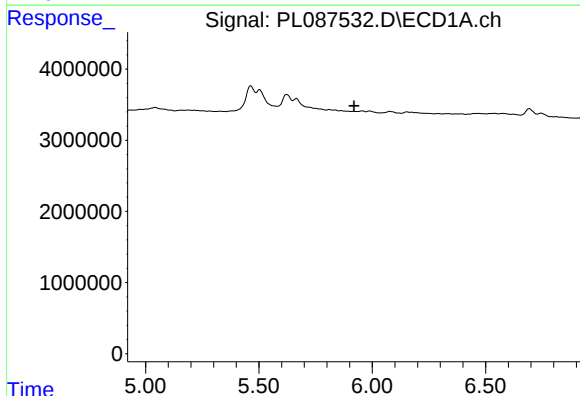
R.T.: 0.000 min  
Exp R.T.: 5.837 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



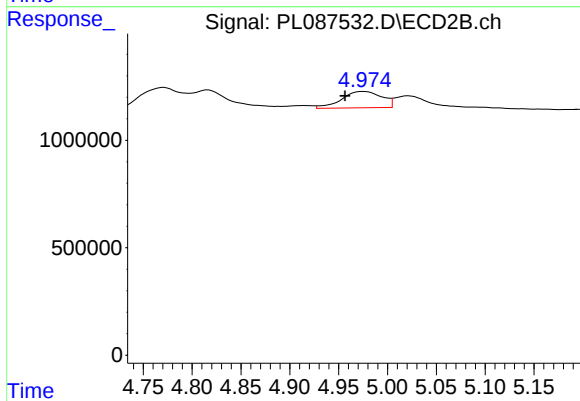
#25 Chlordane-3

R.T.: 4.915 min  
Delta R.T.: 0.022 min  
Response: 272431  
Conc: 1.72 ng/ml



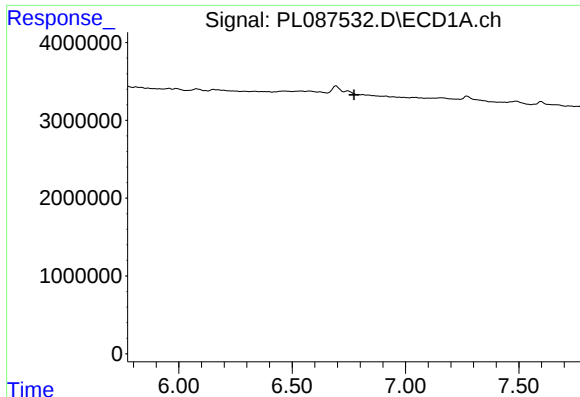
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

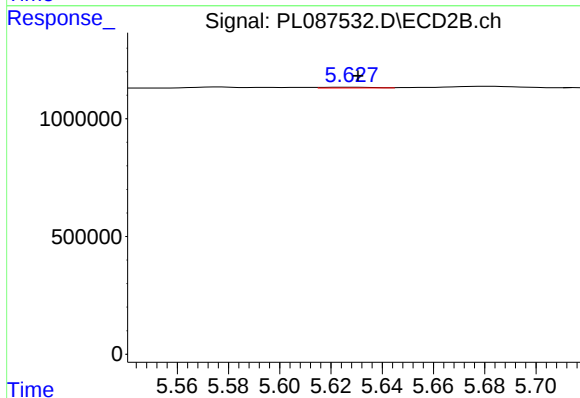
R.T.: 4.976 min  
Delta R.T.: 0.019 min  
Response: 2166878  
Conc: 12.68 ng/ml



#27 Chlordane-5

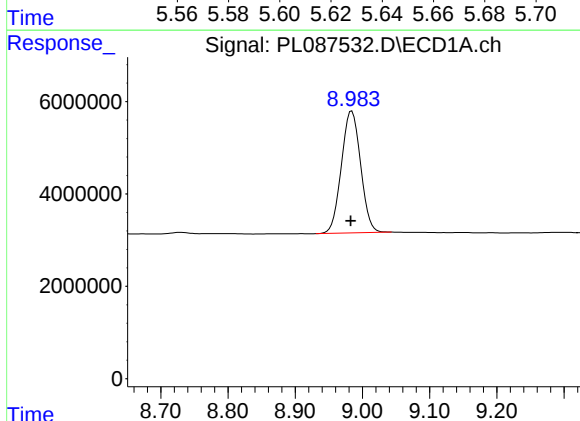
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



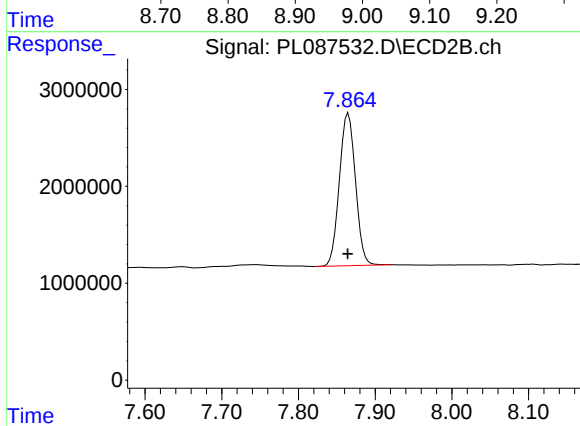
#27 Chlordane-5

R.T.: 5.628 min  
Delta R.T.: -0.002 min  
Response: 41365  
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min  
Delta R.T.: 0.002 min  
Response: 52424138  
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: 0.000 min  
Response: 23015276  
Conc: 18.17 ng/ml