

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120924\  
 Data File : PL093329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2024 12:07  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 00:20:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 2024  
 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... | 0.000 | 2.772  | 0       | 382388  | N.D.  | 0.133 # |
| 28)                         | SA Decachlor... | 0.000 | 7.918  | 0       | 1623505 | N.D.  | 0.568 # |
| Target Compounds            |                 |       |        |         |         |       |         |
| 4)                          | MA Heptachlor   | 0.000 | 3.954  | 0       | 504952  | N.D.  | 0.125 # |
| 5)                          | MB Aldrin       | 0.000 | 4.224  | 0       | 393901  | N.D.  | 0.099 # |
| 7)                          | B delta-BHC     | 0.000 | 4.134  | 0       | 260170  | N.D.  | 0.061 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.732  | 0       | 1208038 | N.D.  | 0.332 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.995f | 0       | 1155967 | N.D.  | 0.312 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.037  | 0       | 205649  | N.D.  | 0.057 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.219  | 0       | 2911223 | N.D.  | 0.813 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.374  | 0       | 141873  | N.D.  | 0.038 # |
| 14)                         | MA Endrin       | 0.000 | 5.662f | 0       | 6936764 | N.D.  | 2.175 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.043  | 0       | 6486415 | N.D.  | 2.190 # |
| 18)                         | B Endrin al...  | 0.000 | 6.115  | 0       | 1298679 | N.D.  | 0.495 # |
| 20)                         | A Methoxychlor  | 7.500 | 0.000  | 2484995 | 0       | 2.378 | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000 | 6.850  | 0       | 177326  | N.D.  | 0.053 # |
| 22)                         | Mirex           | 0.000 | 7.004f | 0       | 1264016 | N.D.  | 0.471 # |
| 23)                         | Chlordane-1     | 0.000 | 3.787  | 0       | 78838   | N.D.  | 0.678 # |
| 24)                         | Chlordane-2     | 0.000 | 4.350  | 0       | 352046  | N.D.  | 2.627 # |
| 25)                         | Chlordane-3     | 0.000 | 4.995f | 0       | 1155967 | N.D.  | 2.877 # |
| 26)                         | Chlordane-4     | 0.000 | 5.037  | 0       | 205649  | N.D.  | 0.527 # |
| -----                       |                 |       |        |         |         |       |         |

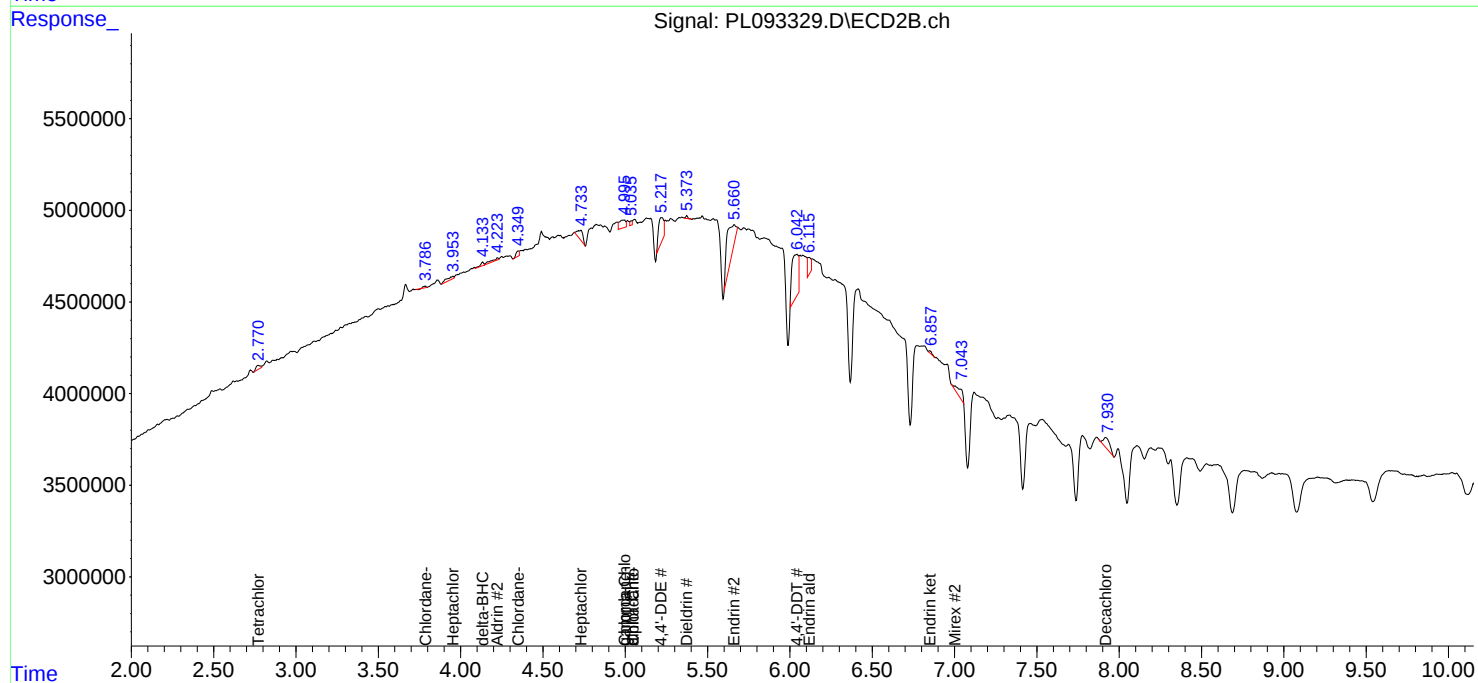
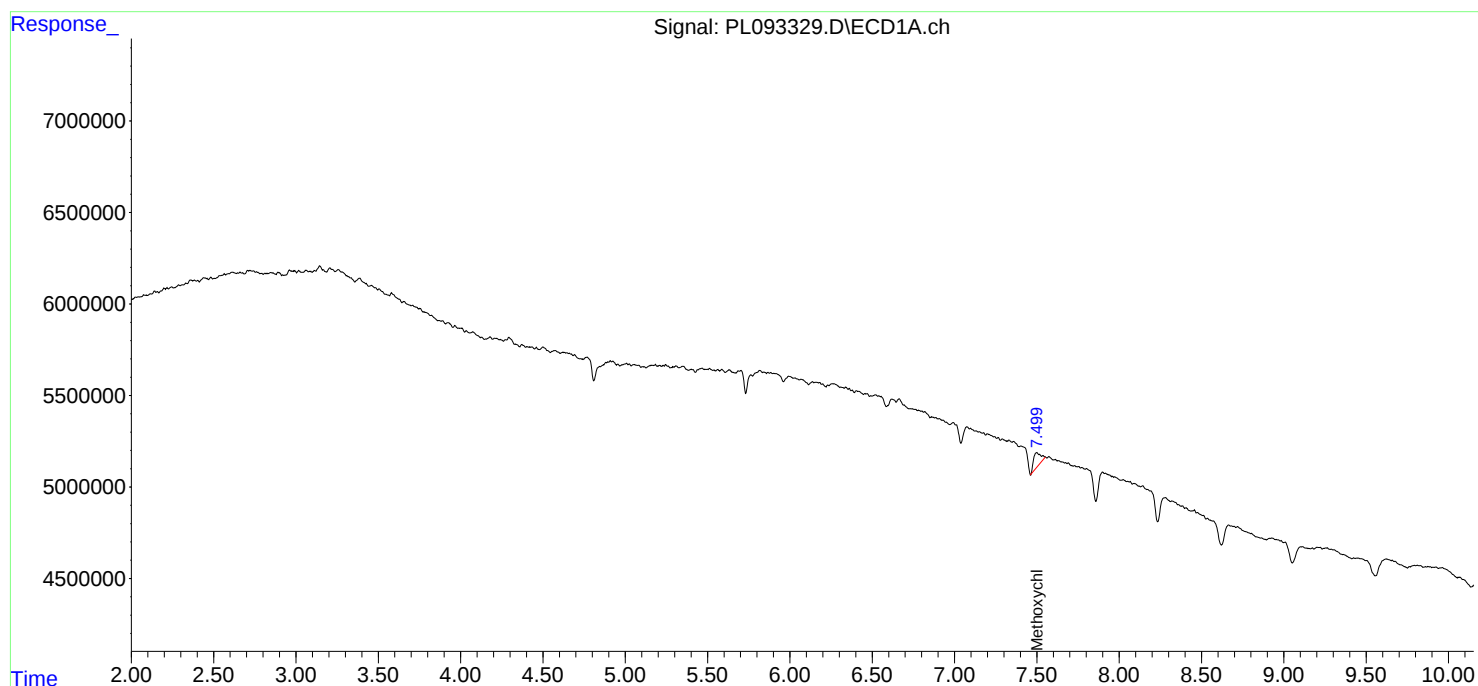
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

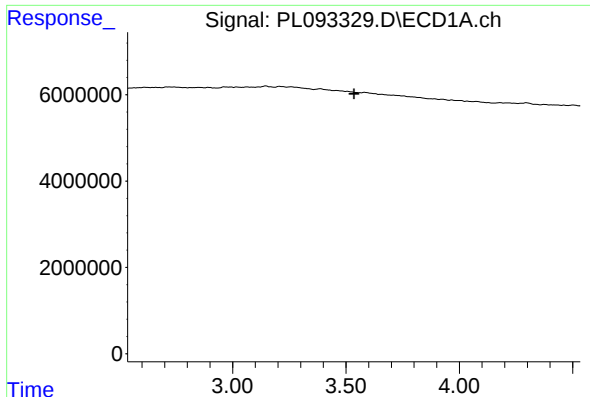
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120924\  
Data File : PL093329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2024 12:07  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 00:20:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 25 15:18:43 2024  
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

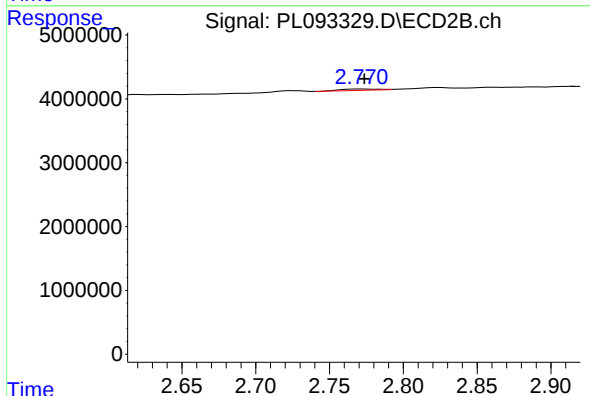




#1 Tetrachloro-m-xylene

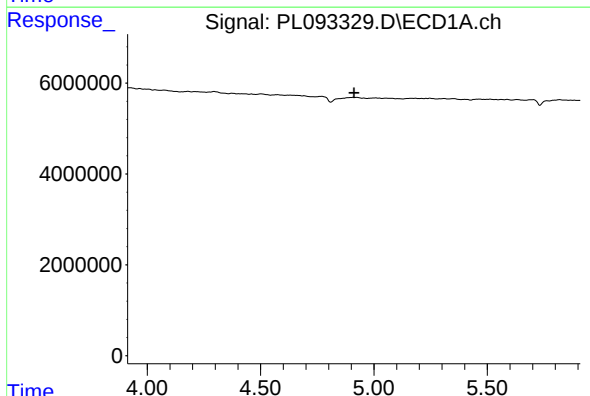
R.T.: 0.000 min  
Exp R.T.: 3.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



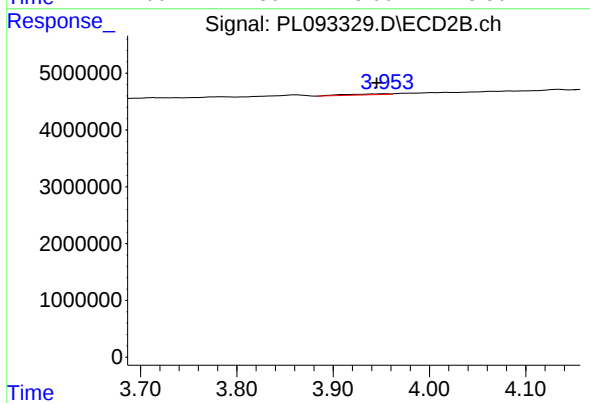
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.002 min  
Response: 382388  
Conc: 0.13 ng/ml



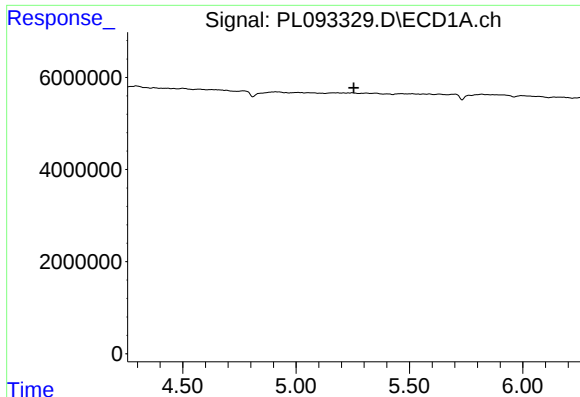
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.913 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

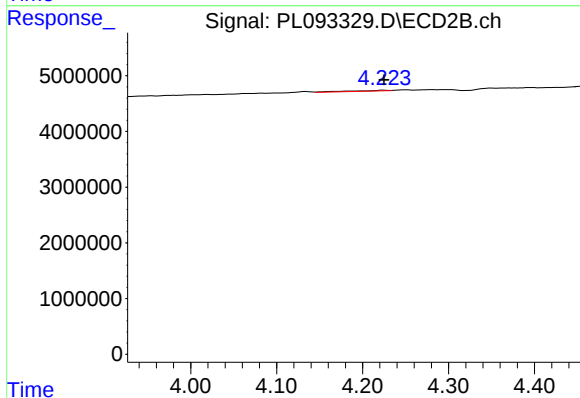
R.T.: 3.954 min  
Delta R.T.: 0.009 min  
Response: 504952  
Conc: 0.12 ng/ml



#5 Aldrin

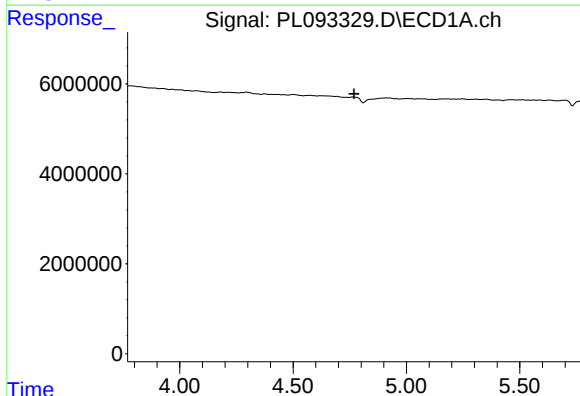
R.T.: 0.000 min  
Exp R.T.: 5.255 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



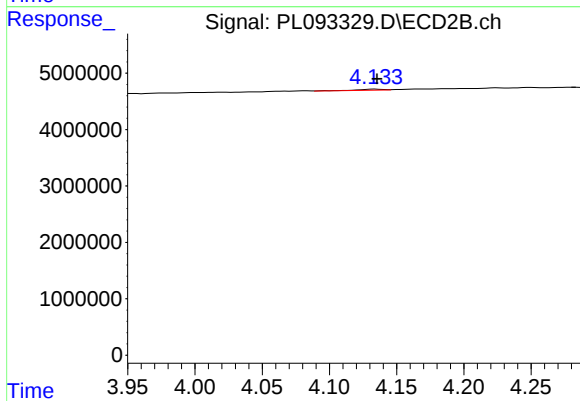
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 393901  
Conc: 0.10 ng/ml



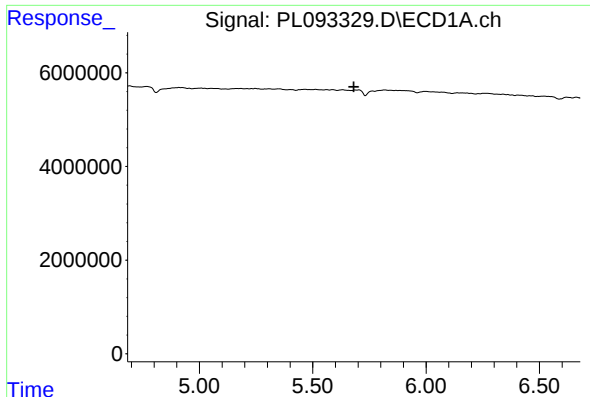
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.770 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

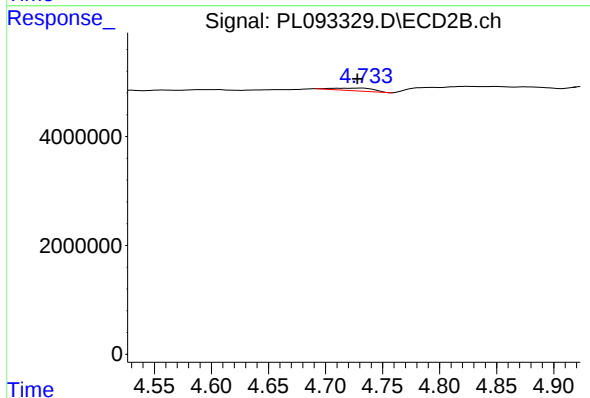
R.T.: 4.134 min  
Delta R.T.: -0.001 min  
Response: 260170  
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

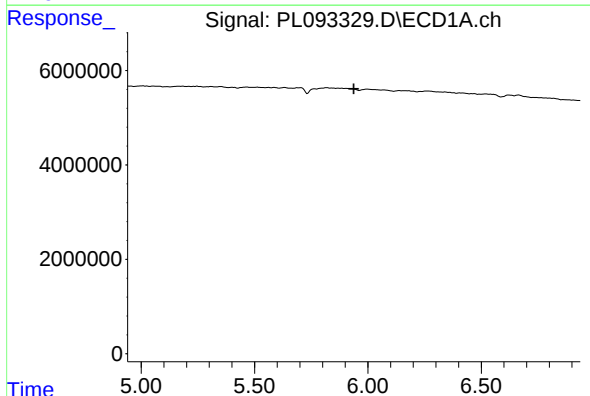
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



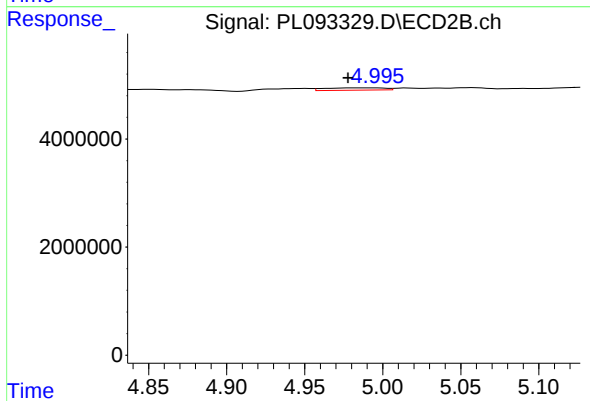
#8 Heptachlor epoxide

R.T.: 4.732 min  
Delta R.T.: 0.004 min  
Response: 1208038  
Conc: 0.33 ng/ml



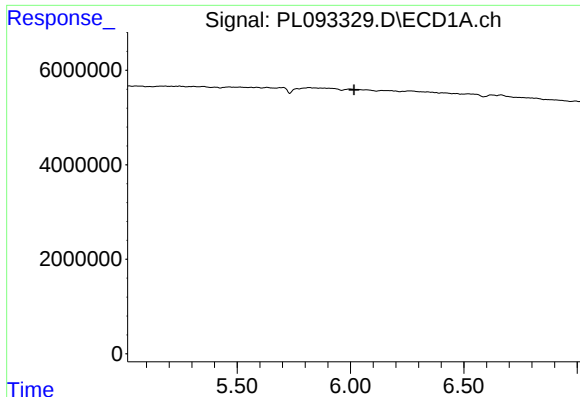
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

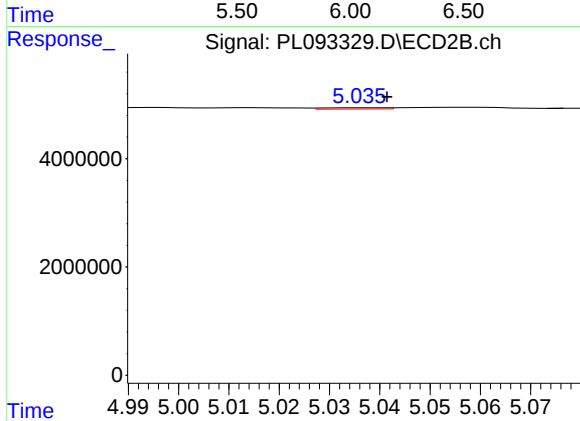
R.T.: 4.995 min  
Delta R.T.: 0.018 min  
Response: 1155967  
Conc: 0.31 ng/ml



#11 alpha-Chlordane

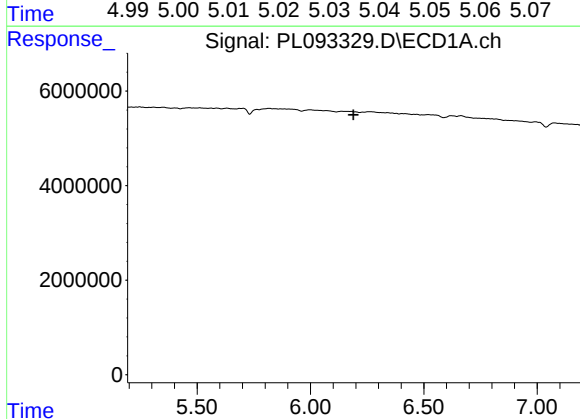
R.T.: 0.000 min  
Exp R.T.: 6.016 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



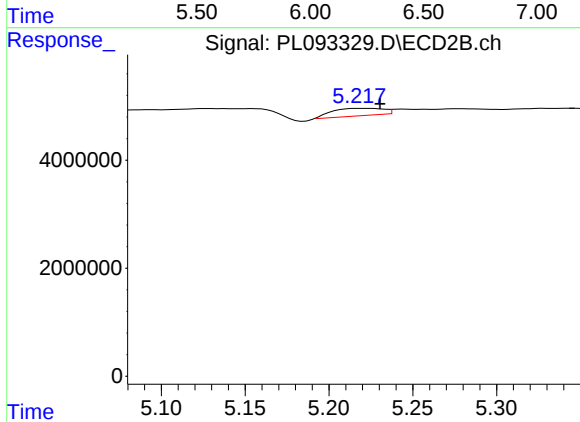
#11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: -0.005 min  
Response: 205649  
Conc: 0.06 ng/ml



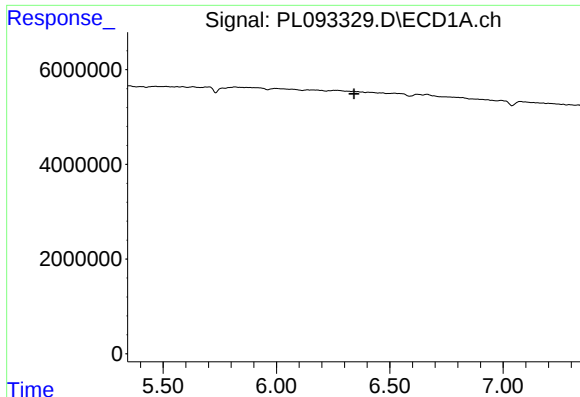
#12 4,4'-DDE

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



#12 4,4'-DDE

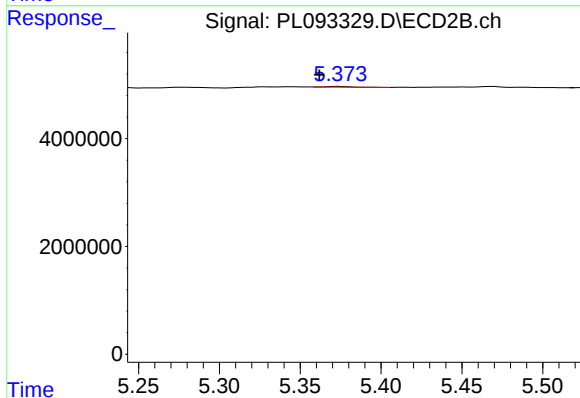
R.T.: 5.219 min  
Delta R.T.: -0.012 min  
Response: 2911223  
Conc: 0.81 ng/ml



#13 Dieldrin

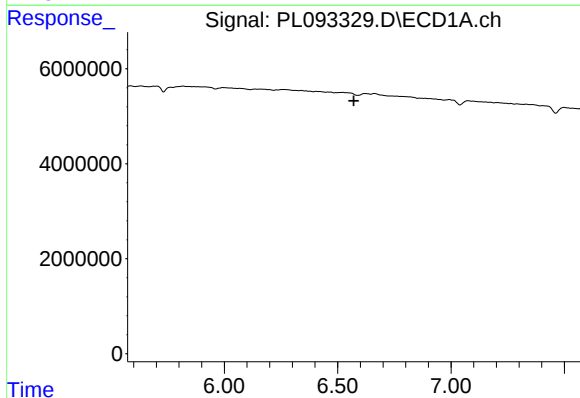
R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



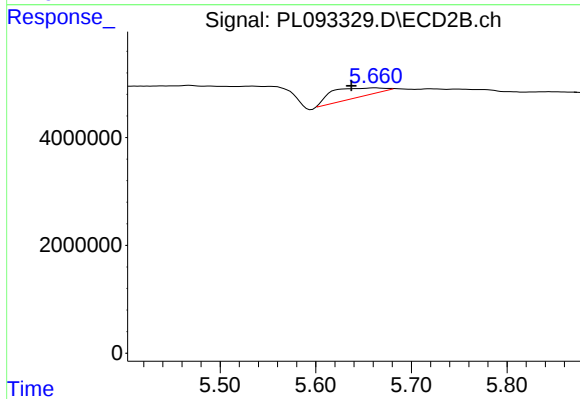
#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: 0.012 min  
Response: 141873  
Conc: 0.04 ng/ml



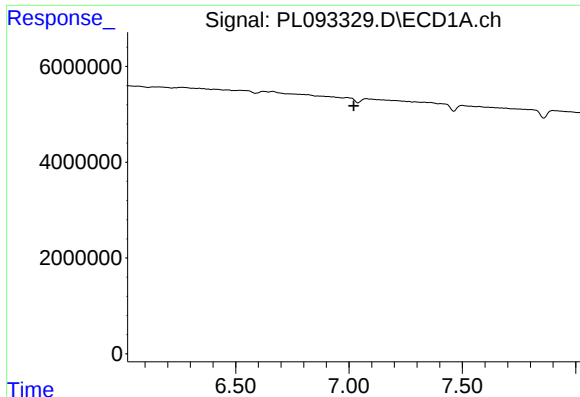
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

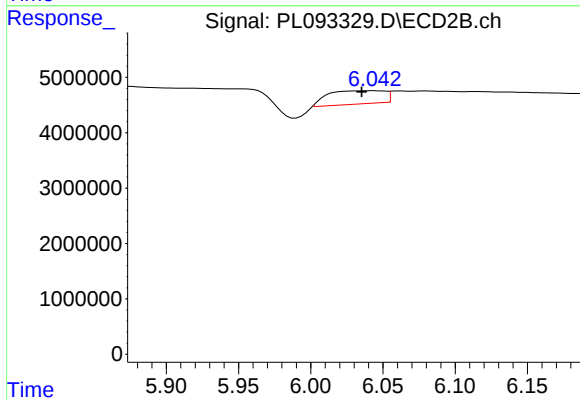
R.T.: 5.662 min  
Delta R.T.: 0.025 min  
Response: 6936764  
Conc: 2.18 ng/ml



#17 4,4'-DDT

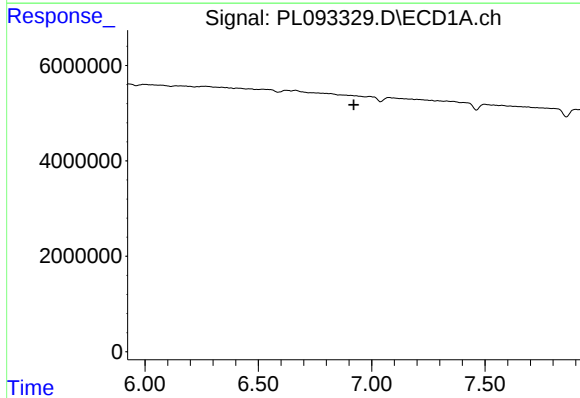
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



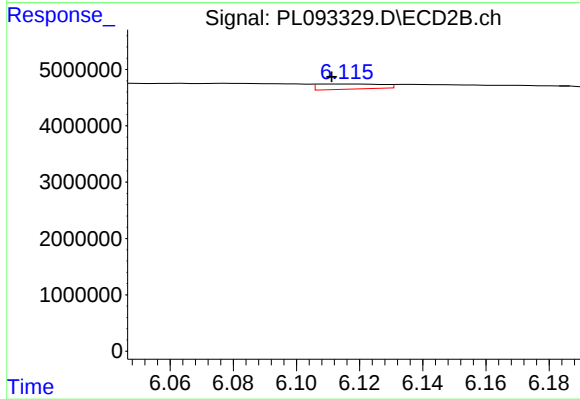
#17 4,4'-DDT

R.T.: 6.043 min  
Delta R.T.: 0.008 min  
Response: 6486415  
Conc: 2.19 ng/ml



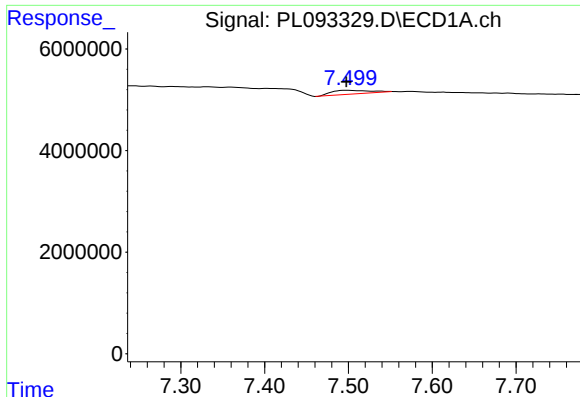
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

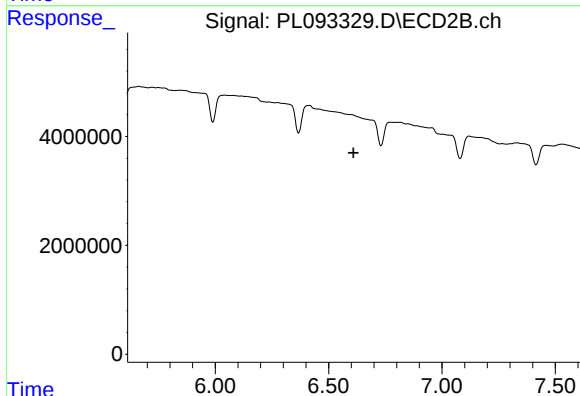
R.T.: 6.115 min  
Delta R.T.: 0.004 min  
Response: 1298679  
Conc: 0.50 ng/ml



#20 Methoxychlor

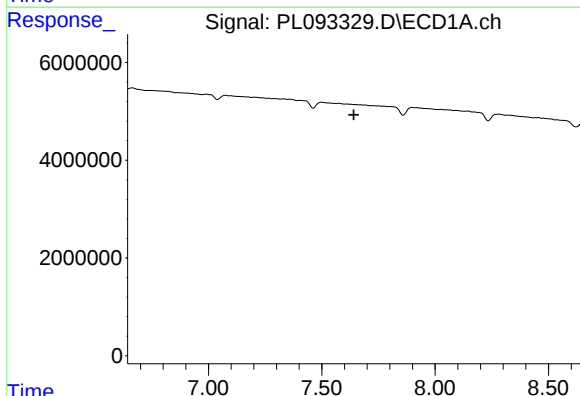
R.T.: 7.500 min  
Delta R.T.: 0.002 min  
Response: 2484995  
Conc: 2.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



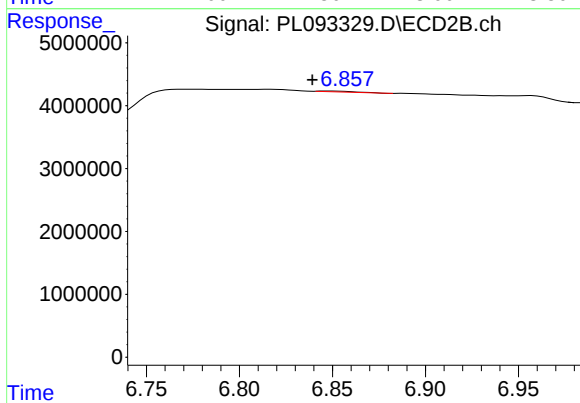
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.610 min  
Response: 0  
Conc: N.D.



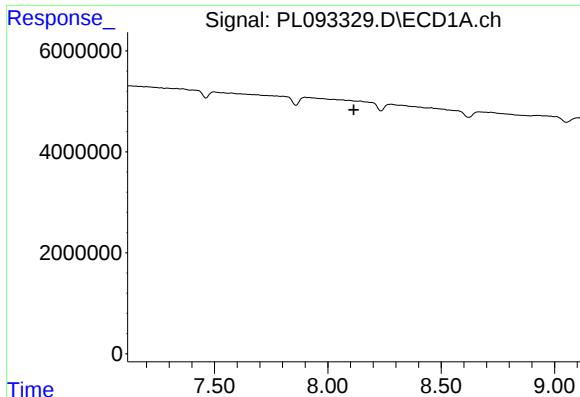
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.642 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

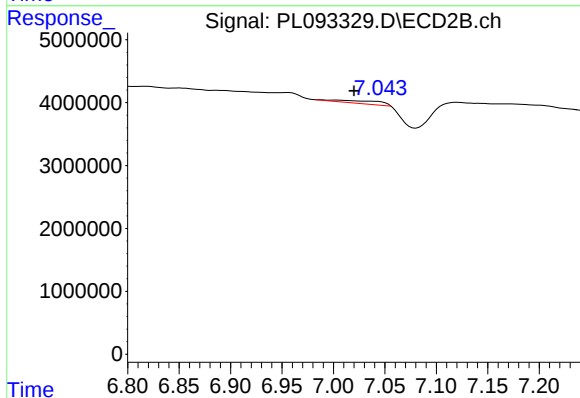
R.T.: 6.850 min  
Delta R.T.: 0.011 min  
Response: 177326  
Conc: 0.05 ng/ml



#22 Mirex

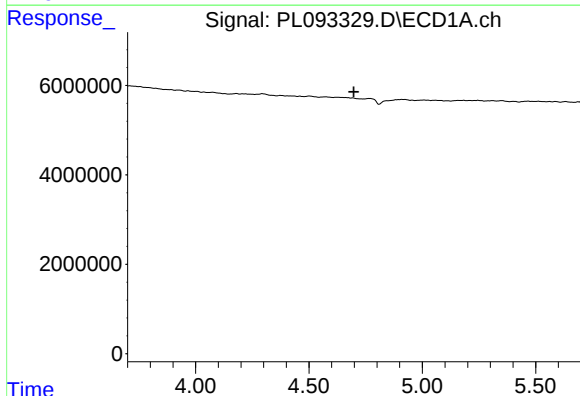
R.T.: 0.000 min  
Exp R.T. : 8.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



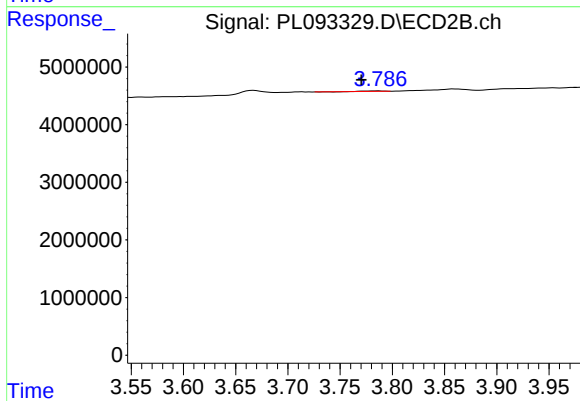
#22 Mirex

R.T.: 7.004 min  
Delta R.T.: -0.016 min  
Response: 1264016  
Conc: 0.47 ng/ml



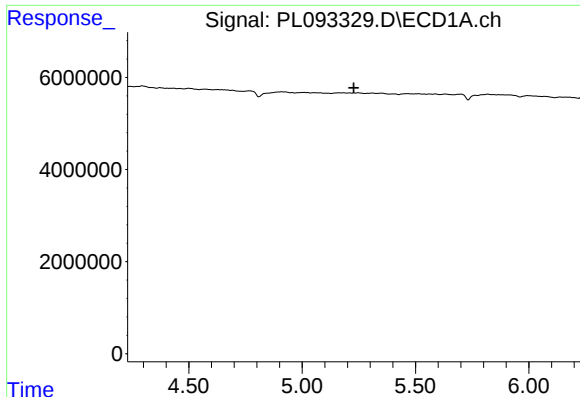
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.698 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

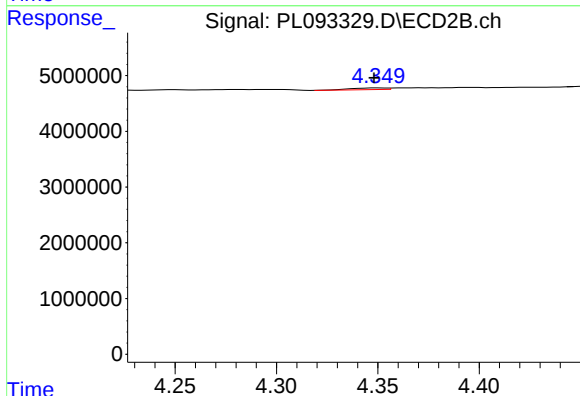
R.T.: 3.787 min  
Delta R.T.: 0.016 min  
Response: 78838  
Conc: 0.68 ng/ml



#24 Chlordane-2

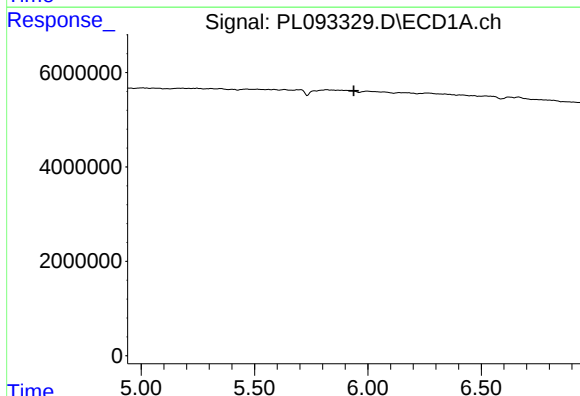
R.T.: 0.000 min  
Exp R.T.: 5.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



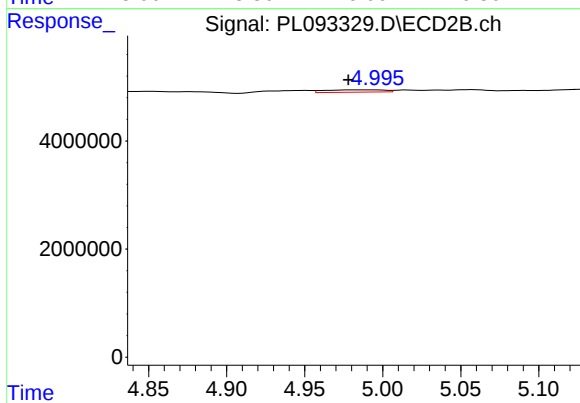
#24 Chlordane-2

R.T.: 4.350 min  
Delta R.T.: 0.002 min  
Response: 352046  
Conc: 2.63 ng/ml



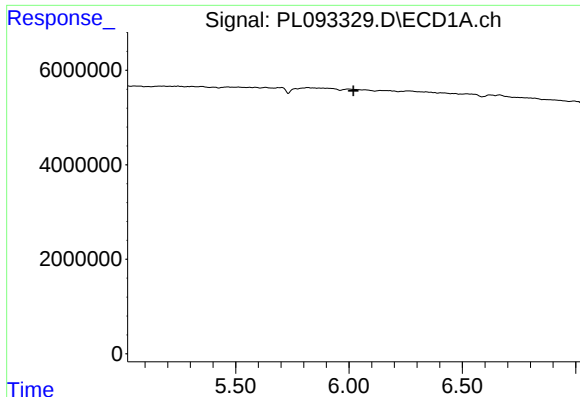
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

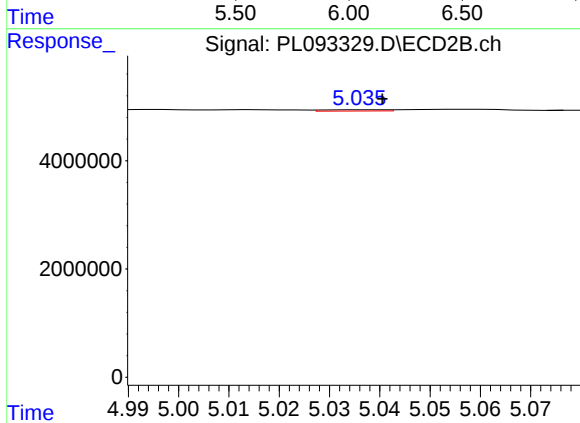
R.T.: 4.995 min  
Delta R.T.: 0.018 min  
Response: 1155967  
Conc: 2.88 ng/ml



#26 Chlordane-4

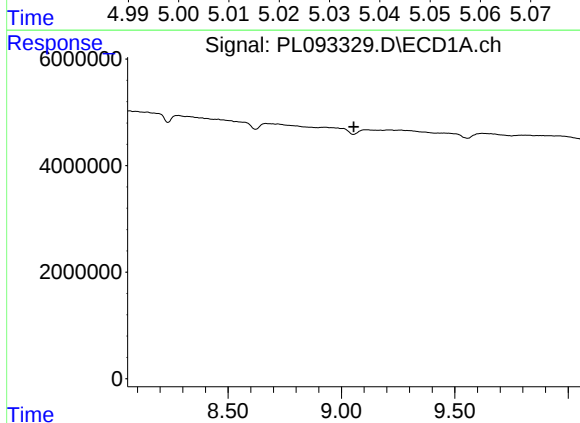
R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



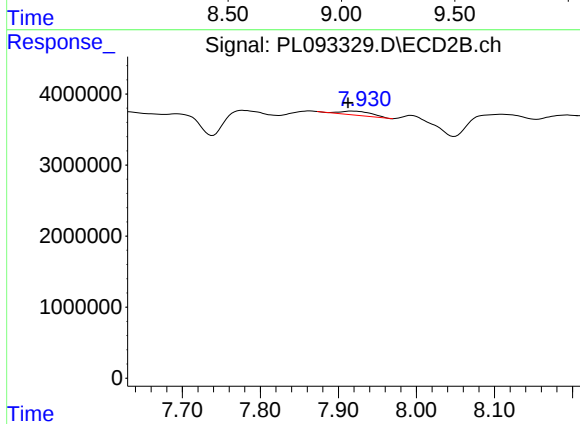
#26 Chlordane-4

R.T.: 5.037 min  
Delta R.T.: -0.004 min  
Response: 205649  
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.054 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.005 min  
Response: 1623505  
Conc: 0.57 ng/ml