

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
 Data File : PL075239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2022 09:39  
 Operator : AR\AJ  
 Sample : N2930-17  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 03:17:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 2022  
 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... | 5.641  | 4.641  | 11367141 | 28557923 | 19.340 | 18.027    |
| 28)                         | SA Decachlor... | 11.639 | 10.390 | 8229517  | 19007398 | 15.348 | 13.851    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | MB Aldrin       | 0.000  | 6.497  | 0        | 4931401  | N.D.   | 2.555 #   |
| 7)                          | B delta-BHC     | 0.000  | 6.405  | 0        | 1336504  | N.D.   | 0.623 #   |
| 8)                          | B Heptachlo...  | 8.121  | 0.000  | 294821   | 0        | 0.432  | N.D. #    |
| 9)                          | A Endosulfan I  | 0.000  | 7.499f | 0        | 267263   | N.D.   | 0.158 #   |
| 10)                         | B gamma-Chl...  | 0.000  | 7.331f | 0        | 371123   | N.D.   | 0.202 #   |
| 11)                         | B alpha-Chl...  | 8.476  | 0.000  | 261535   | 0        | 0.386  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.629  | 143222   | 273823   | 0.246  | 0.168 #   |
| 13)                         | MA Dieldrin     | 8.811  | 7.763  | 564316   | 374611   | 0.891  | 0.216 #   |
| 14)                         | MA Endrin       | 0.000  | 8.067f | 0        | 1331949  | N.D.   | 0.856 #   |
| 15)                         | B Endosulfa...  | 9.270f | 8.354  | 286659   | 372147   | 0.508  | 0.236 #   |
| 16)                         | A 4,4'-DDD      | 9.203  | 8.227  | 2717869  | 5057     | 5.495  | 0.004 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.467  | 0        | 6116892  | N.D.   | 4.277 #   |
| 19)                         | B Endosulfa...  | 0.000  | 8.777  | 0        | 2890103  | N.D.   | 1.931 #   |
| 22)                         | Mirex           | 0.000  | 9.483  | 0        | 2172895  | N.D.   | 1.709 #   |
| 24)                         | Chlordane-2     | 0.000  | 6.641  | 0        | 2177608  | N.D.   | 31.549 #  |
| 25)                         | Chlordane-3     | 0.000  | 7.331f | 0        | 371123   | N.D.   | 2.035 #   |
| 26)                         | Chlordane-4     | 8.476  | 0.000  | 261535   | 0        | 2.182  | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 8.130  | 0        | 7687738  | N.D.   | 149.225 # |
| -----                       |                 |        |        |          |          |        |           |

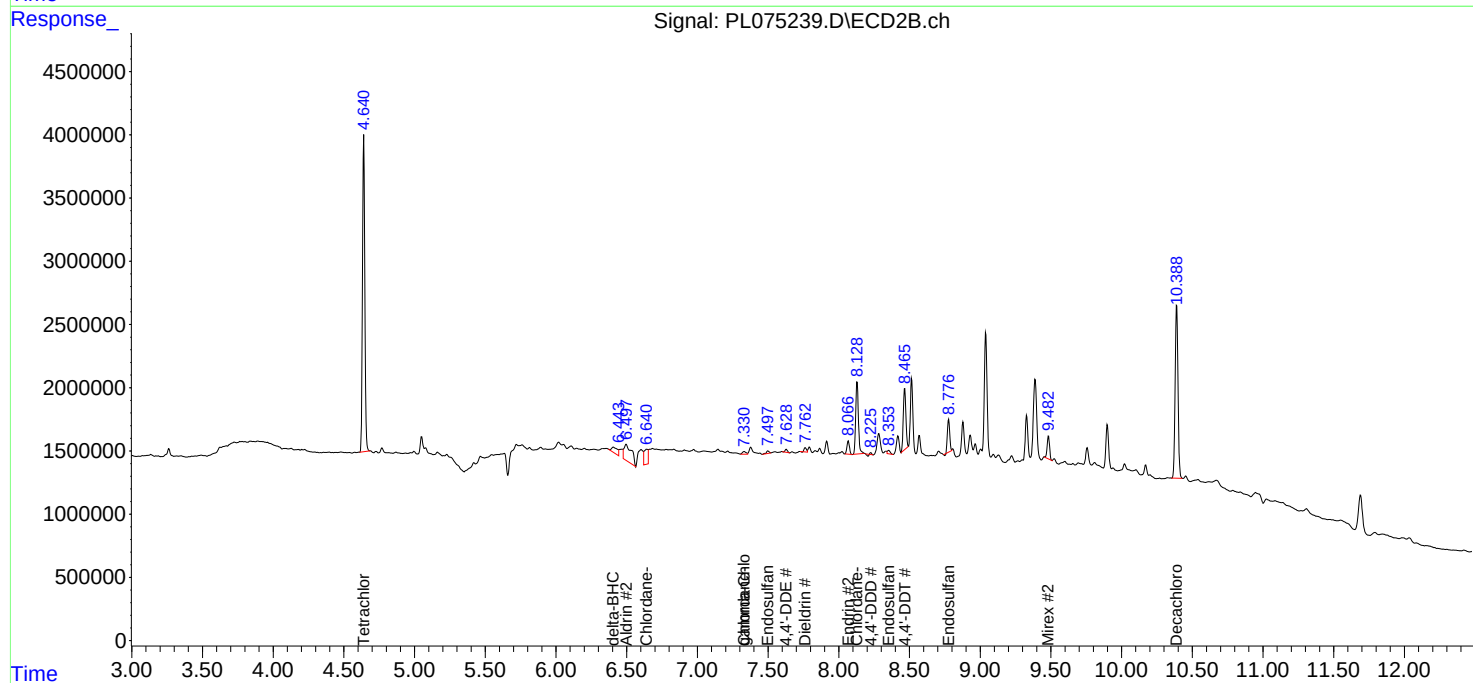
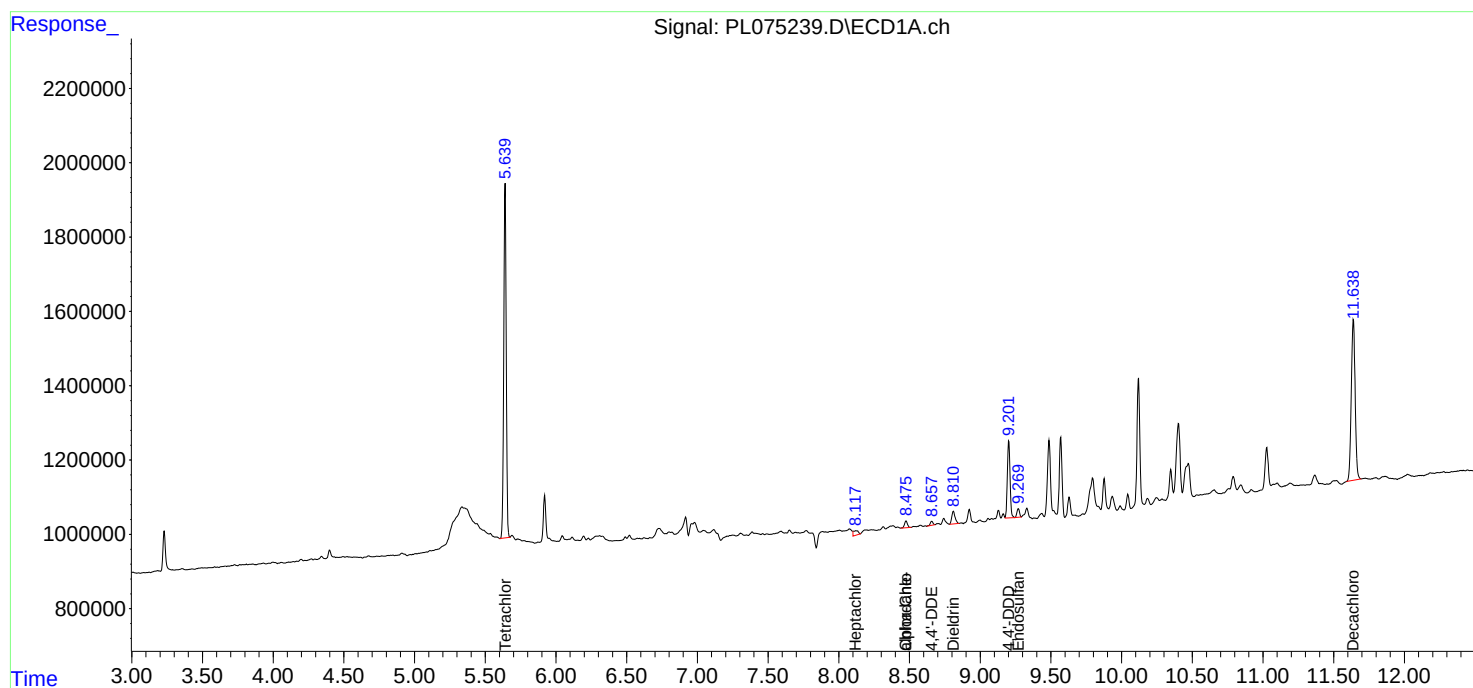
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

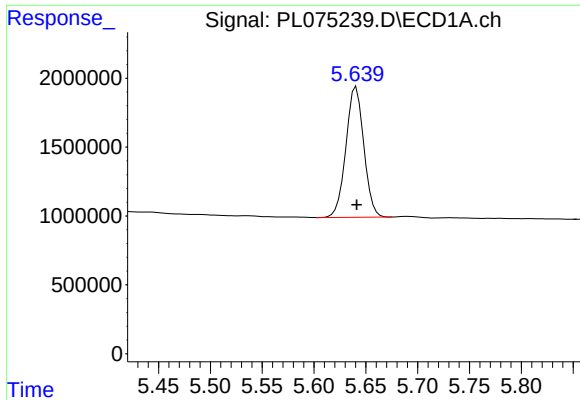
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
Data File : PL075239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2022 09:39  
Operator : AR\AJ  
Sample : N2930-17  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 03:17:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 2022  
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

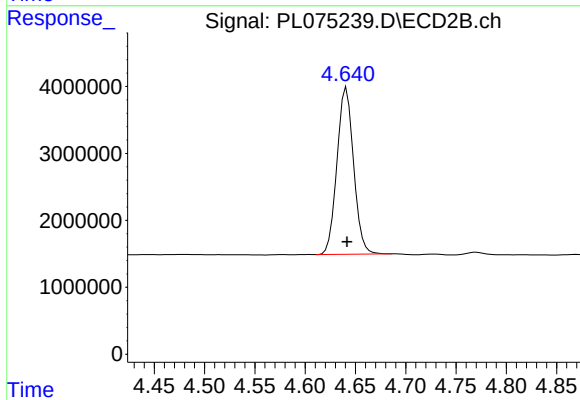




#1 Tetrachloro-m-xylene

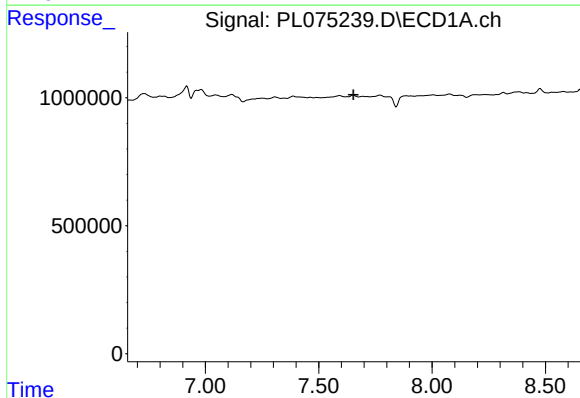
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 11367141  
Conc: 19.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



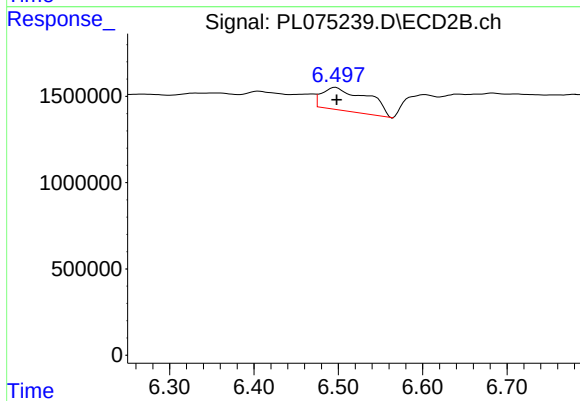
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 28557923  
Conc: 18.03 ng/ml



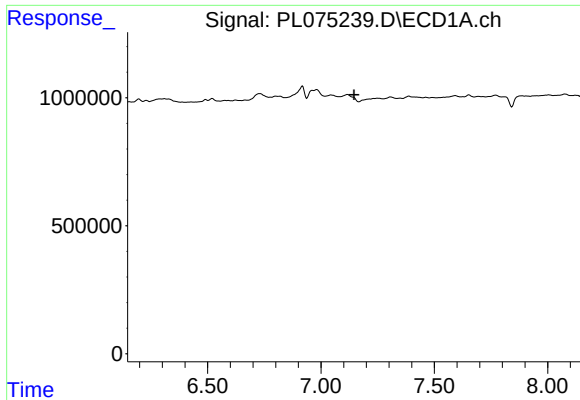
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.654 min  
Response: 0  
Conc: N.D.



#5 Aldrin

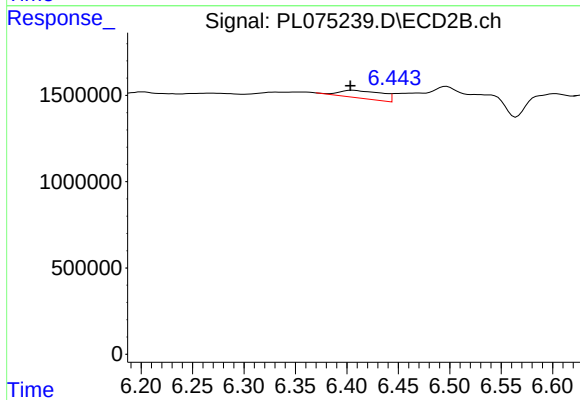
R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 4931401  
Conc: 2.56 ng/ml



#7 delta-BHC

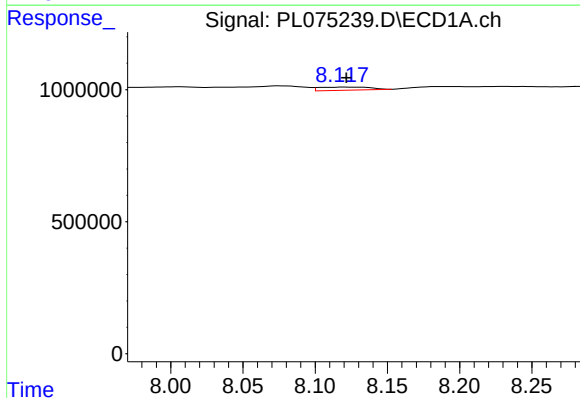
R.T.: 0.000 min  
Exp R.T.: 7.146 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



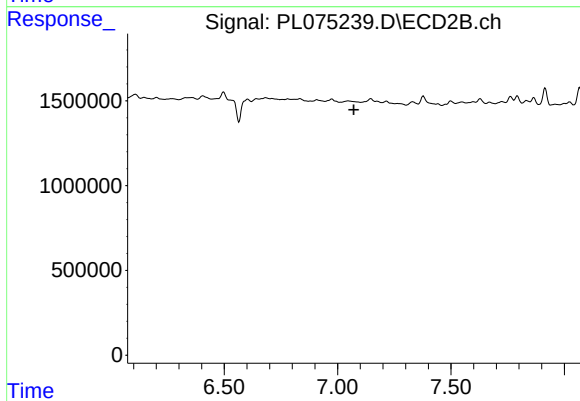
#7 delta-BHC

R.T.: 6.405 min  
Delta R.T.: 0.002 min  
Response: 1336504  
Conc: 0.62 ng/ml



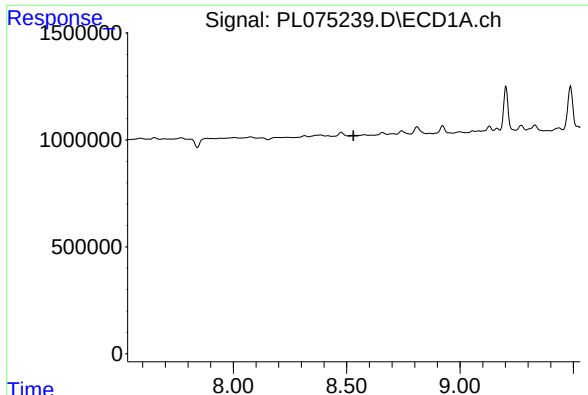
#8 Heptachlor epoxide

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 294821  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

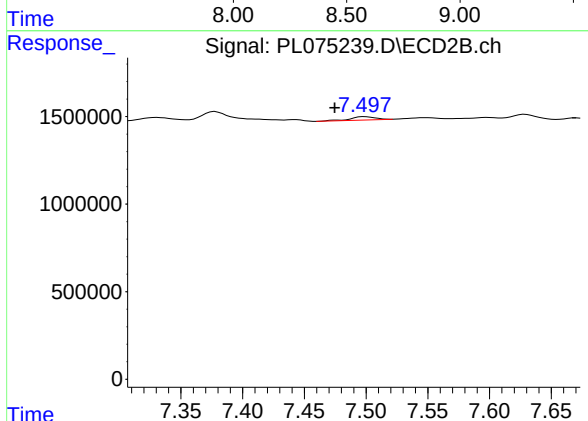
R.T.: 0.000 min  
Exp R.T.: 7.072 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

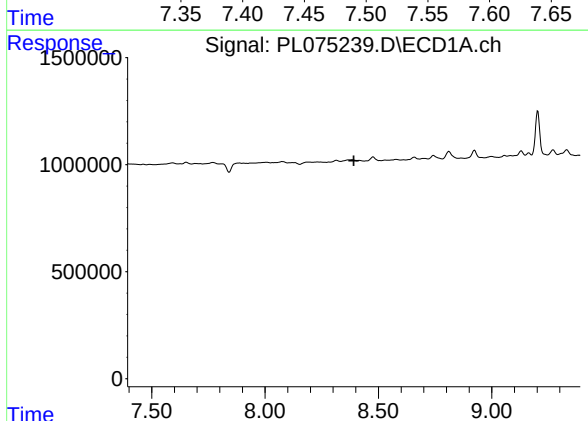
R.T.: 0.000 min  
Exp R.T.: 8.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



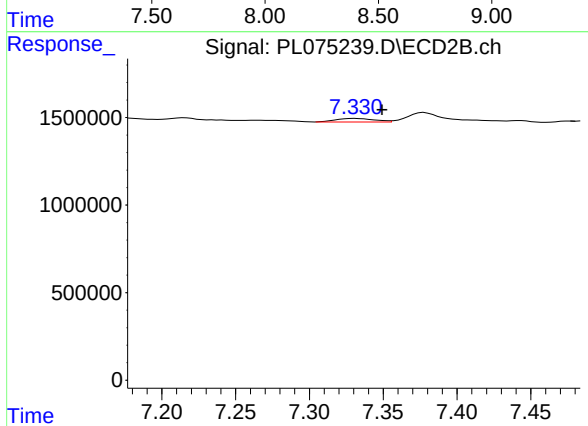
#9 Endosulfan I

R.T.: 7.499 min  
Delta R.T.: 0.024 min  
Response: 267263  
Conc: 0.16 ng/ml



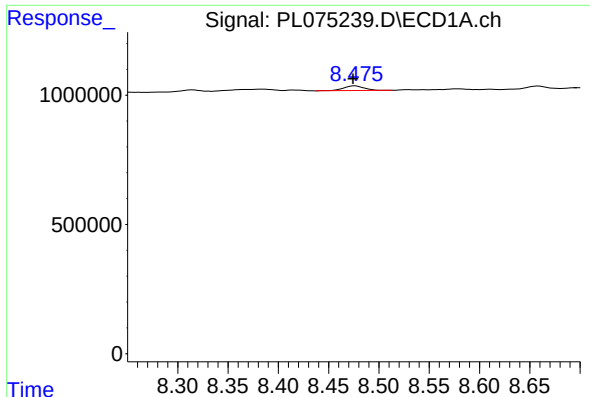
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.392 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

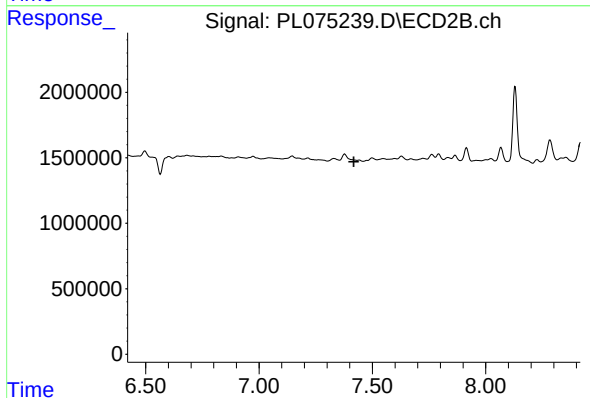
R.T.: 7.331 min  
Delta R.T.: -0.018 min  
Response: 371123  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

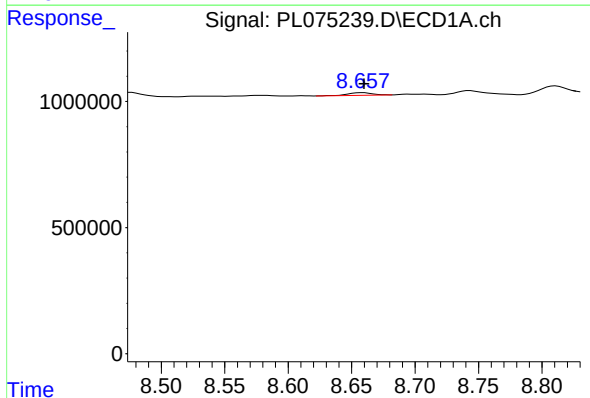
R.T.: 8.476 min  
Delta R.T.: 0.002 min  
Response: 261535  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



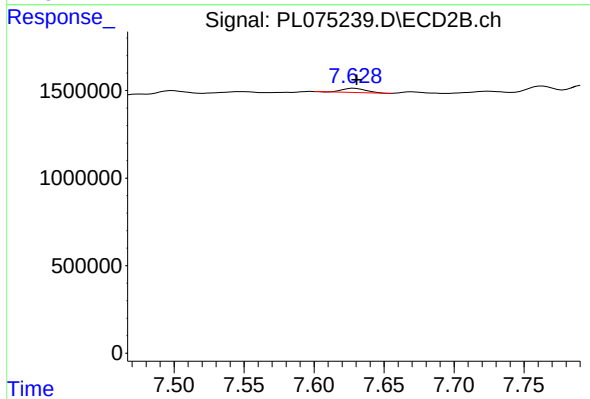
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.418 min  
Response: 0  
Conc: N.D.



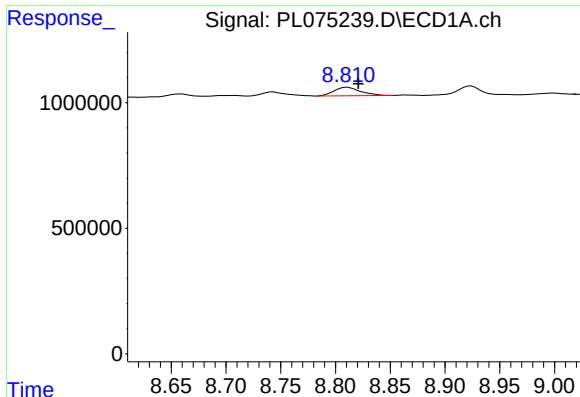
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: -0.001 min  
Response: 143222  
Conc: 0.25 ng/ml



#12 4,4'-DDE

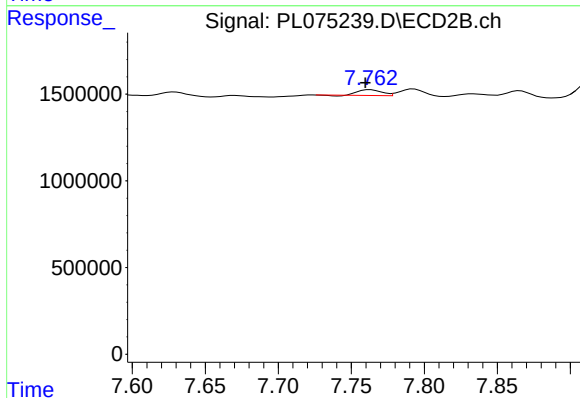
R.T.: 7.629 min  
Delta R.T.: -0.002 min  
Response: 273823  
Conc: 0.17 ng/ml



#13 Dieldrin

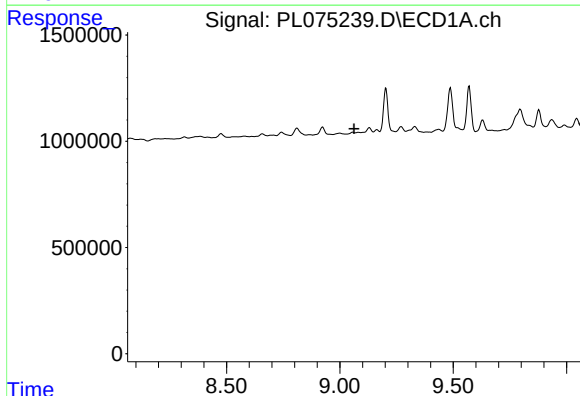
R.T.: 8.811 min  
Delta R.T.: -0.010 min  
Response: 564316  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



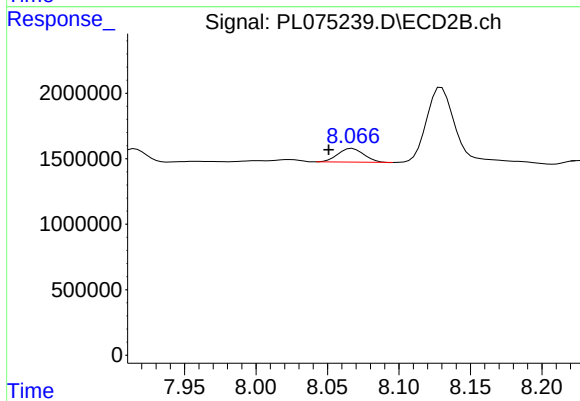
#13 Dieldrin

R.T.: 7.763 min  
Delta R.T.: 0.003 min  
Response: 374611  
Conc: 0.22 ng/ml



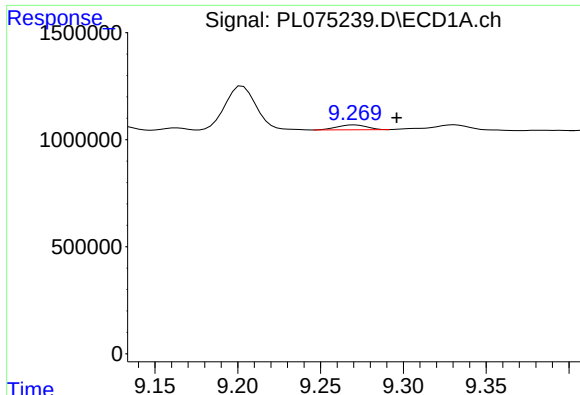
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 9.062 min  
Response: 0  
Conc: N.D.



#14 Endrin

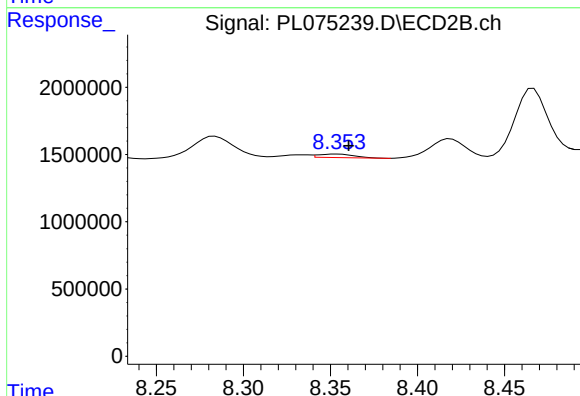
R.T.: 8.067 min  
Delta R.T.: 0.016 min  
Response: 1331949  
Conc: 0.86 ng/ml



#15 Endosulfan II

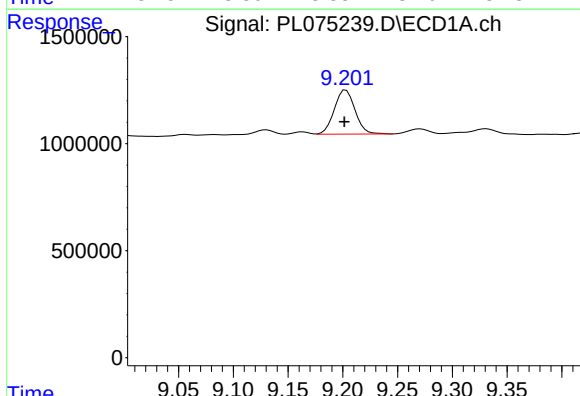
R.T.: 9.270 min  
Delta R.T.: -0.025 min  
Response: 286659  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



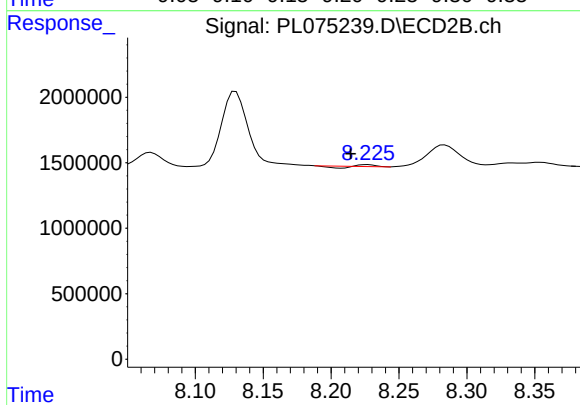
#15 Endosulfan II

R.T.: 8.354 min  
Delta R.T.: -0.007 min  
Response: 372147  
Conc: 0.24 ng/ml



#16 4,4'-DDD

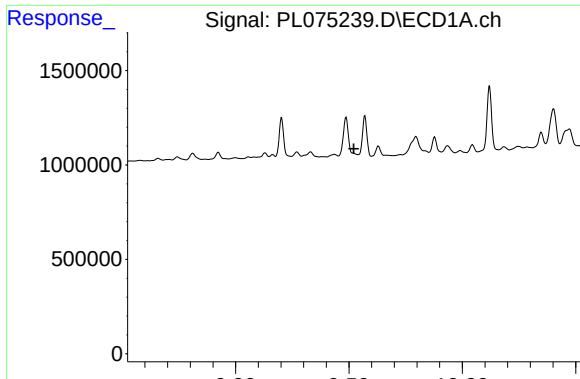
R.T.: 9.203 min  
Delta R.T.: 0.002 min  
Response: 2717869  
Conc: 5.50 ng/ml



#16 4,4'-DDD

R.T.: 8.227 min  
Delta R.T.: 0.012 min  
Response: 5057  
Conc: 0.00 ng/ml

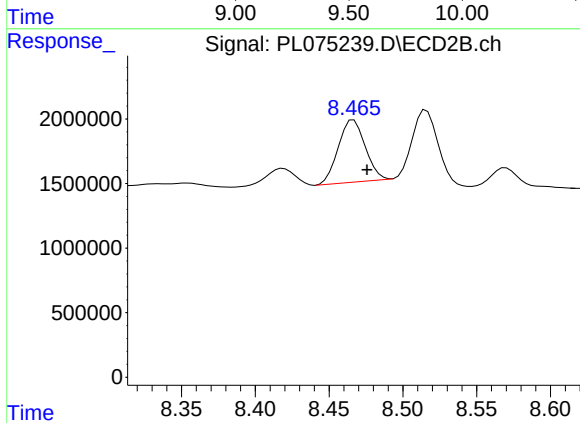




#17 4,4'-DDT

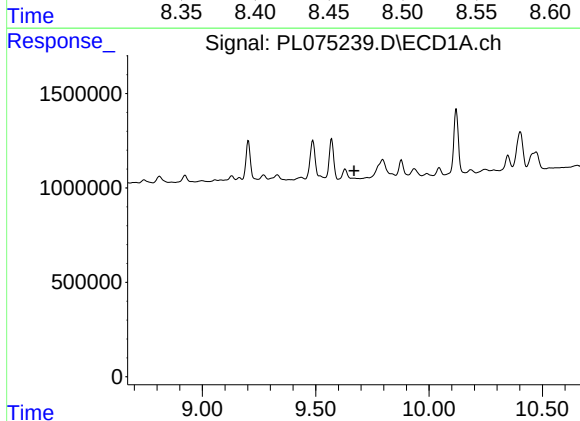
R.T.: 0.000 min  
Exp R.T.: 9.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



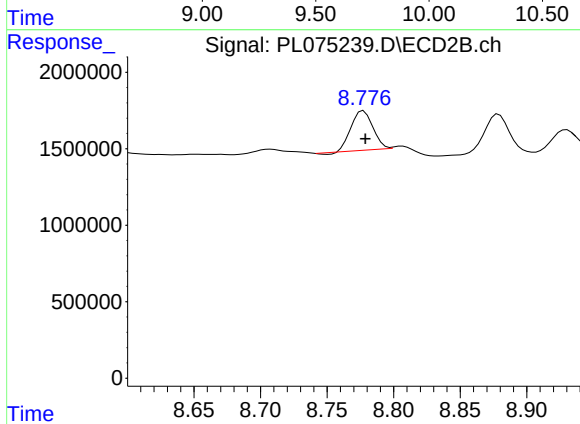
#17 4,4'-DDT

R.T.: 8.467 min  
Delta R.T.: -0.009 min  
Response: 6116892  
Conc: 4.28 ng/ml



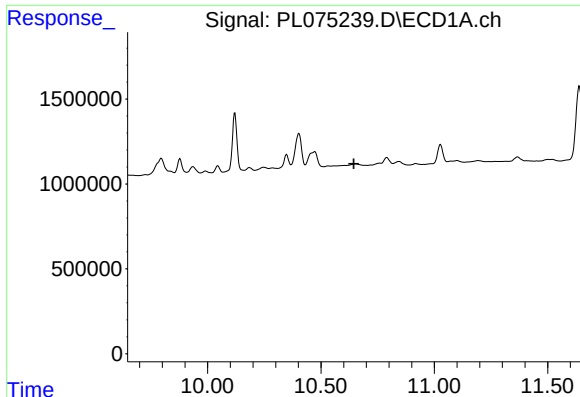
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.669 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

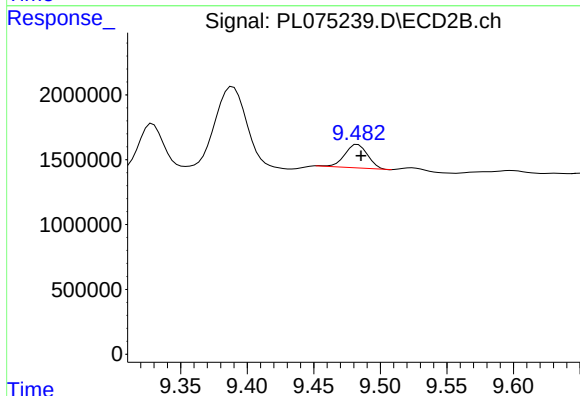
R.T.: 8.777 min  
Delta R.T.: -0.001 min  
Response: 2890103  
Conc: 1.93 ng/ml



#22 Mirex

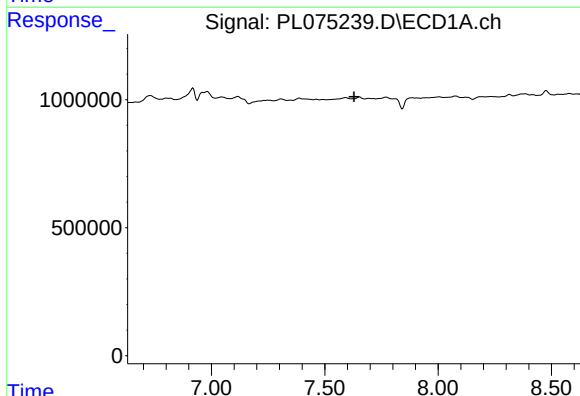
R.T.: 0.000 min  
Exp R.T.: 10.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



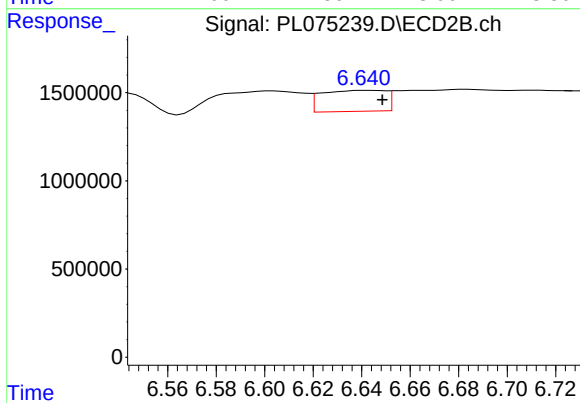
#22 Mirex

R.T.: 9.483 min  
Delta R.T.: -0.002 min  
Response: 2172895  
Conc: 1.71 ng/ml



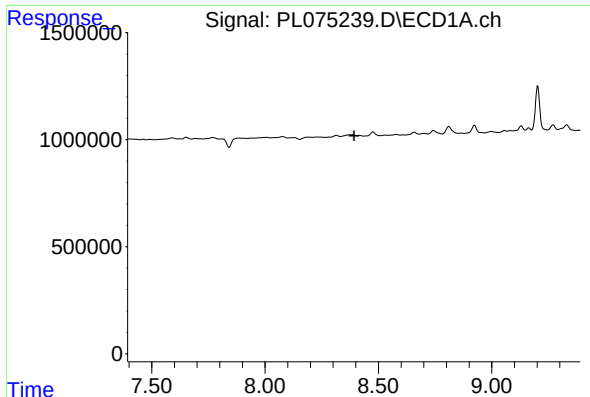
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 7.630 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

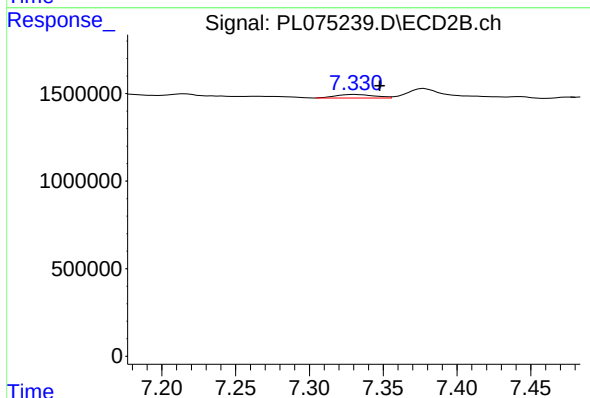
R.T.: 6.641 min  
Delta R.T.: -0.007 min  
Response: 2177608  
Conc: 31.55 ng/ml



#25 Chlordane-3

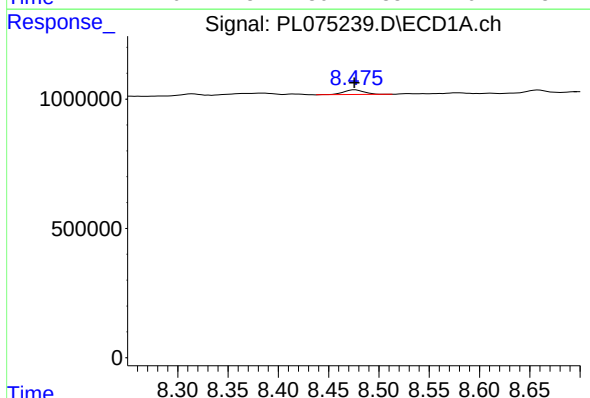
R.T.: 0.000 min  
Exp R.T.: 8.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



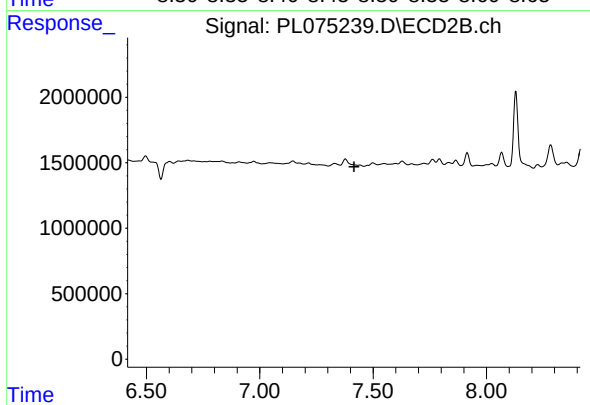
#25 Chlordane-3

R.T.: 7.331 min  
Delta R.T.: -0.017 min  
Response: 371123  
Conc: 2.03 ng/ml



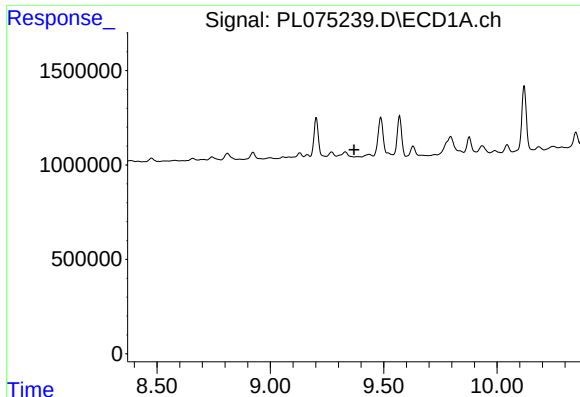
#26 Chlordane-4

R.T.: 8.476 min  
Delta R.T.: 0.000 min  
Response: 261535  
Conc: 2.18 ng/ml



#26 Chlordane-4

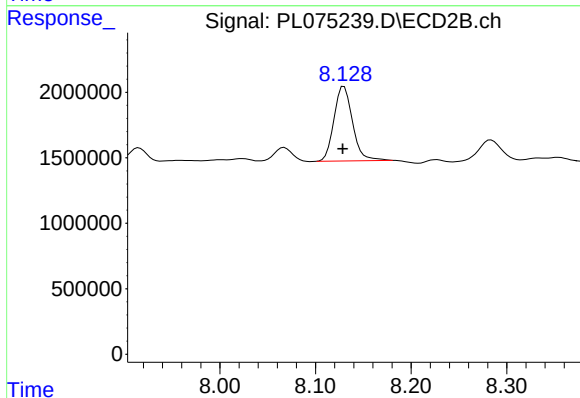
R.T.: 0.000 min  
Exp R.T.: 7.416 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

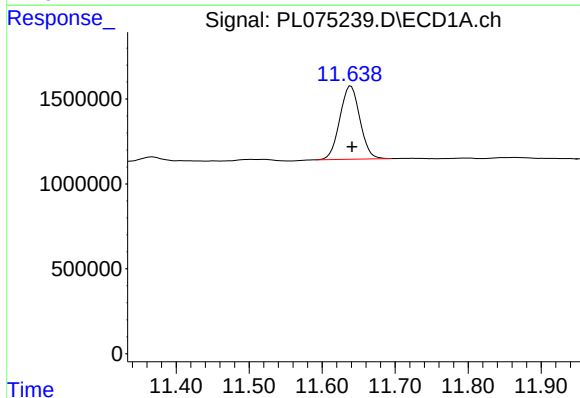
R.T.: 0.000 min  
Exp R.T.: 9.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



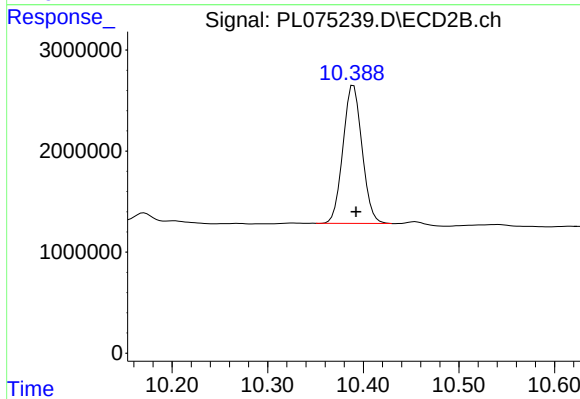
#27 Chlordane-5

R.T.: 8.130 min  
Delta R.T.: 0.001 min  
Response: 7687738  
Conc: 149.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 8229517  
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.003 min  
Response: 19007398  
Conc: 13.85 ng/ml