

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042221\  
 Data File : PD062276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2021 20:49  
 Operator : AR\AJ  
 Sample : M2106-12  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 22:10:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.484 | 3.980  | 11463326 | 144.2E6  | 13.691 | 16.599  |
| 28)                         | SA Decachlor... | 8.257 | 9.041  | 18850994 | 136.1E6  | 15.321 | 14.414  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 5.164  | 0        | 523595   | N.D.   | 0.040 # |
| 5)                          | MB Aldrin       | 0.000 | 5.486f | 0        | 936787   | N.D.   | 0.075 # |
| 7)                          | B delta-BHC     | 0.000 | 5.038  | 0        | 4966863  | N.D.   | 0.376 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.845  | 0        | 4914168  | N.D.   | 0.415 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.239f | 0        | 419097   | N.D.   | 0.039 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.090  | 0        | 2029794  | N.D.   | 0.171 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.162  | 0        | 5712288  | N.D.   | 0.501 # |
| 12)                         | B 4,4'-DDE      | 5.655 | 6.316  | 1166922  | 14912972 | 1.038  | 1.294   |
| 13)                         | MA Dieldrin     | 0.000 | 6.476  | 0        | 264211   | N.D.   | 0.023 # |
| 14)                         | MA Endrin       | 0.000 | 6.714f | 0        | 4211654  | N.D.   | 0.426 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.811  | 0        | 4433777  | N.D.   | 0.468 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.103  | 0        | 3794988  | N.D.   | 0.397 # |
| 18)                         | B Endrin al...  | 0.000 | 7.019  | 0        | 1349342  | N.D.   | 0.172 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.257f | 0        | 585574   | N.D.   | 0.058 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.719  | 0        | 1387100  | N.D.   | 0.137 # |
| 23)                         | Chlordane-1     | 0.000 | 4.975  | 0        | 638583   | N.D.   | 1.646 # |
| 25)                         | Chlordane-3     | 0.000 | 6.090  | 0        | 2029794  | N.D.   | 1.224 # |
| 26)                         | Chlordane-4     | 0.000 | 6.162  | 0        | 5712288  | N.D.   | 2.977 # |
| -----                       |                 |       |        |          |          |        |         |

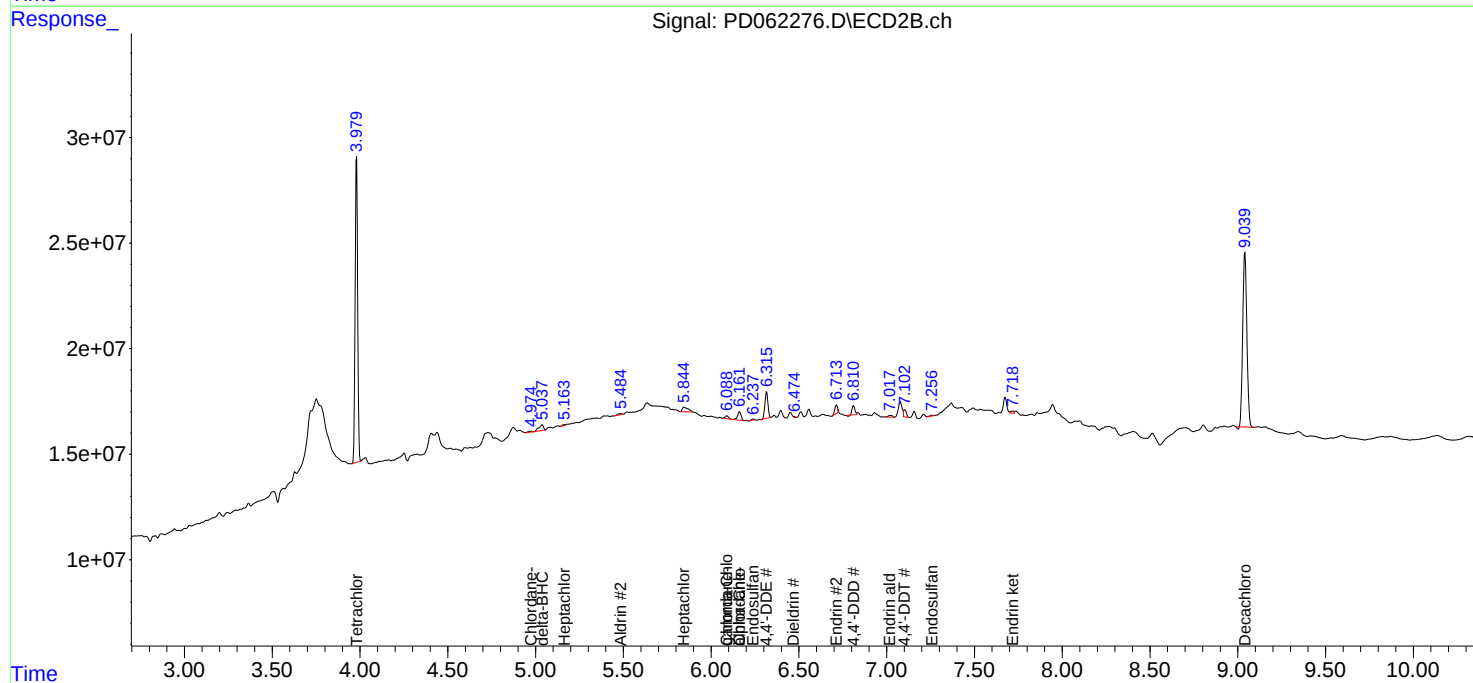
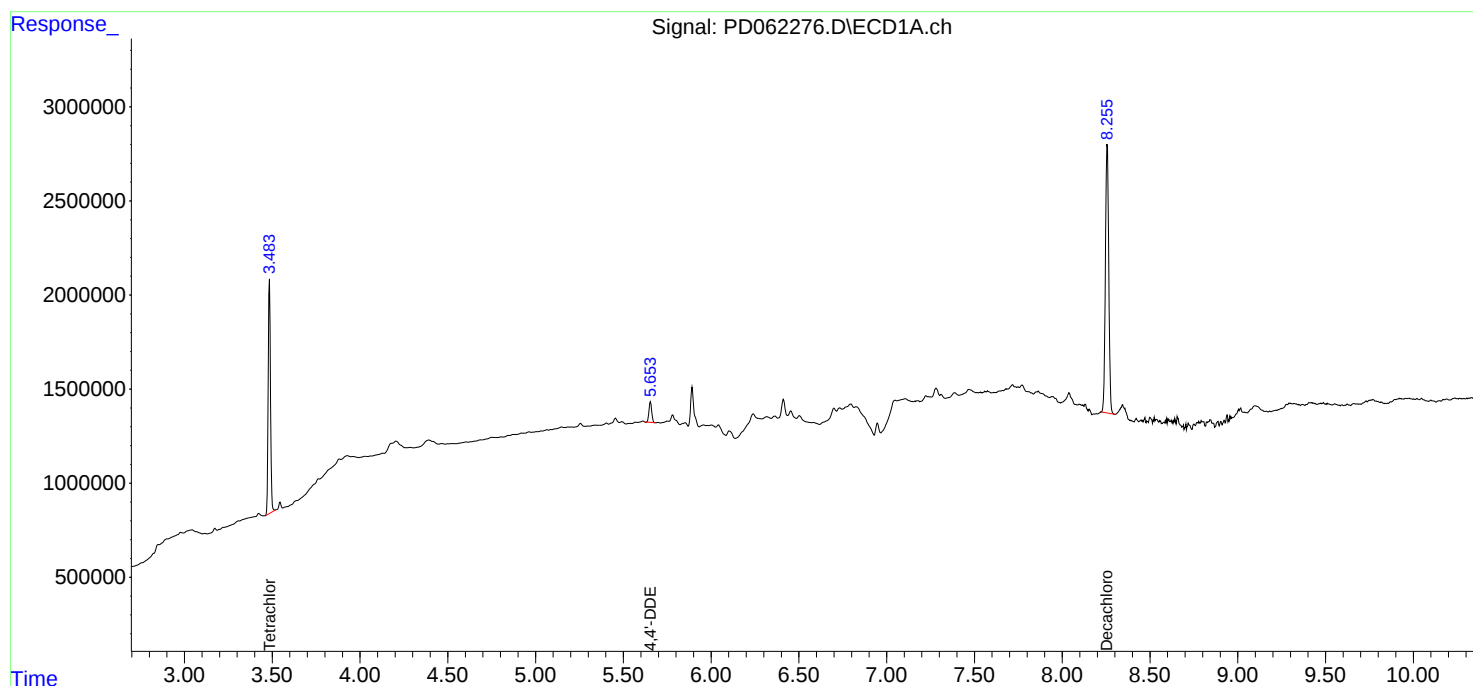
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

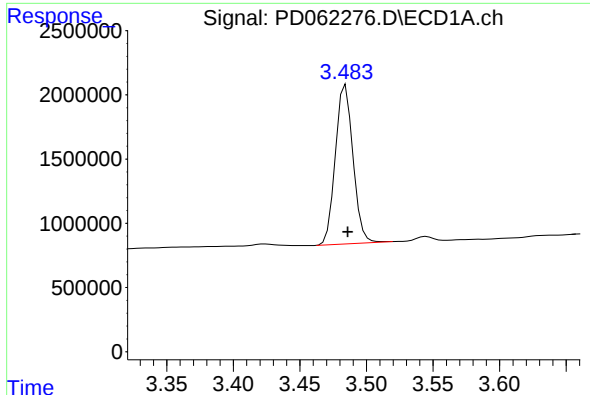
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042221\  
Data File : PD062276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2021 20:49  
Operator : AR\AJ  
Sample : M2106-12  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 22:10:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

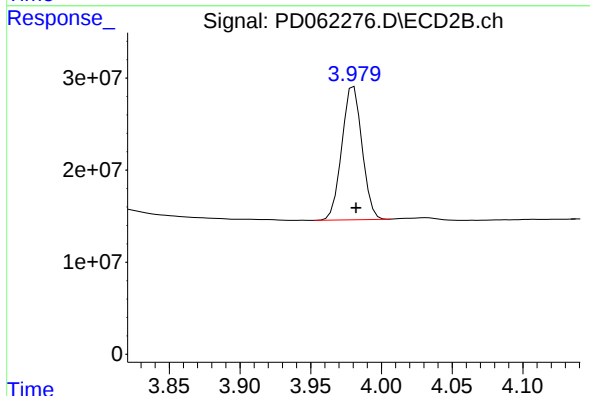




#1 Tetrachloro-m-xylene

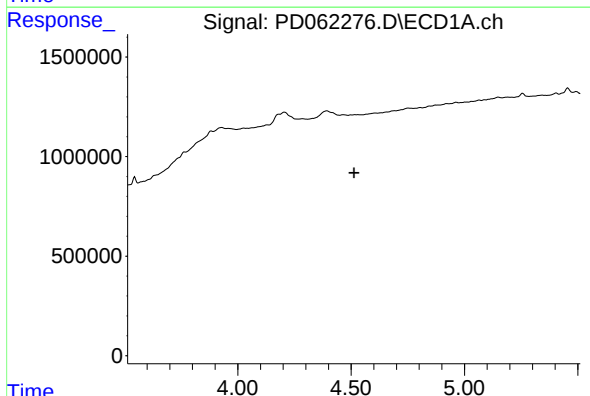
R.T.: 3.484 min  
Delta R.T.: -0.002 min  
Response: 11463326  
Conc: 13.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



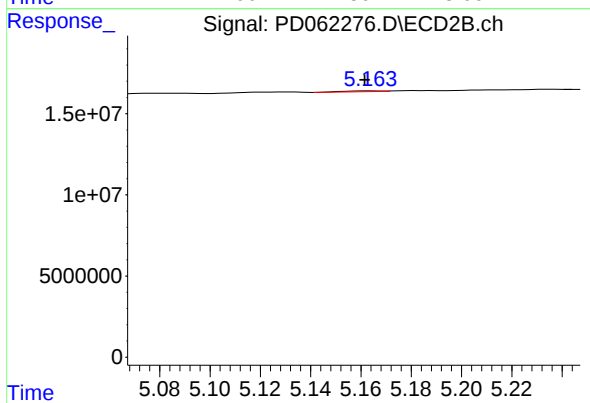
#1 Tetrachloro-m-xylene

R.T.: 3.980 min  
Delta R.T.: -0.002 min  
Response: 144223752  
Conc: 16.60 ng/ml



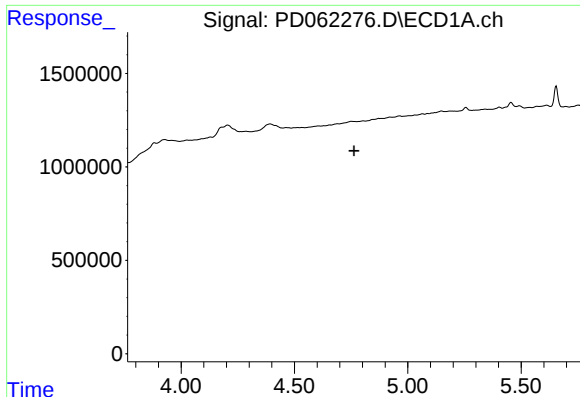
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

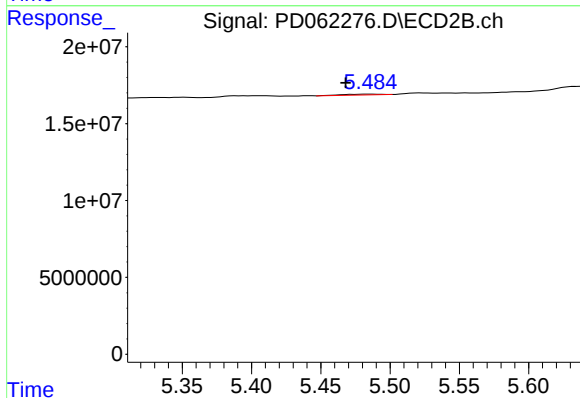
R.T.: 5.164 min  
Delta R.T.: 0.003 min  
Response: 523595  
Conc: 0.04 ng/ml



#5 Aldrin

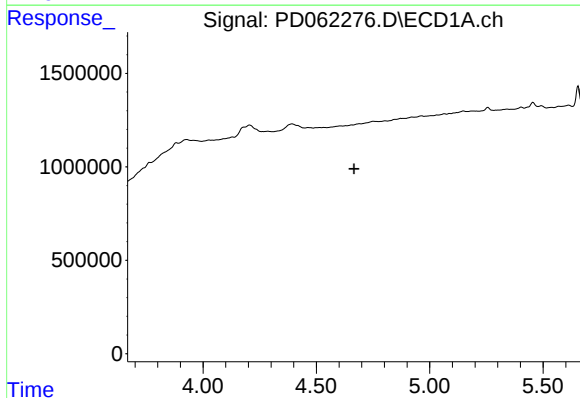
R.T.: 0.000 min  
Exp R.T.: 4.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



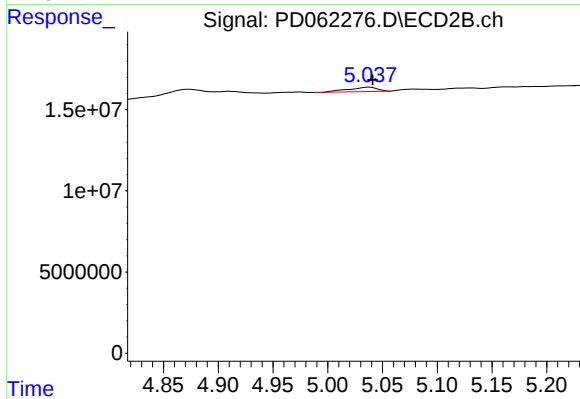
#5 Aldrin

R.T.: 5.486 min  
Delta R.T.: 0.018 min  
Response: 936787  
Conc: 0.08 ng/ml



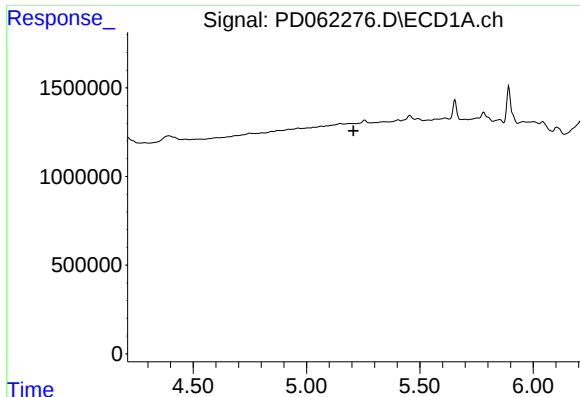
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

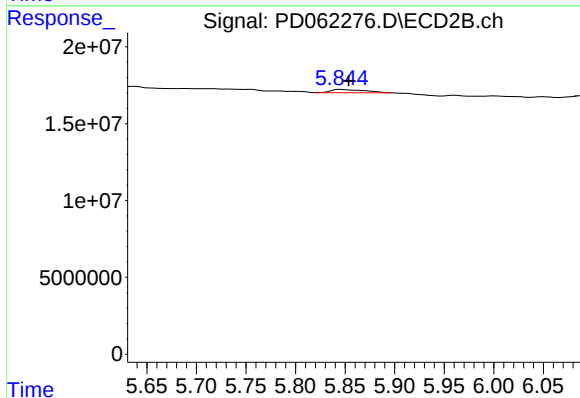
R.T.: 5.038 min  
Delta R.T.: -0.003 min  
Response: 4966863  
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

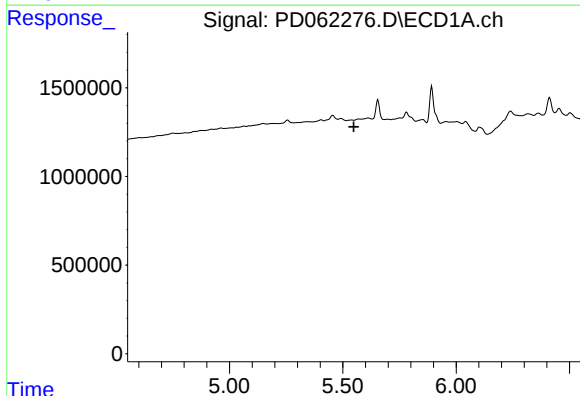
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



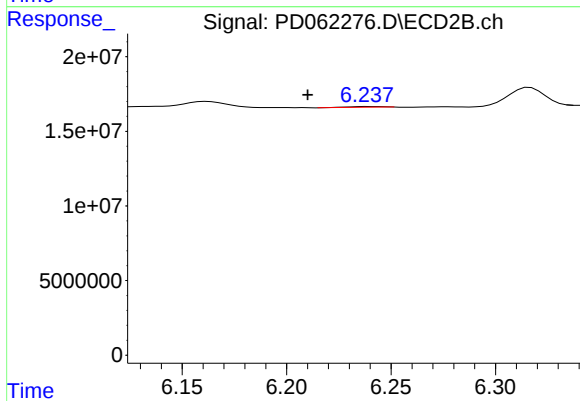
#8 Heptachlor epoxide

R.T.: 5.845 min  
Delta R.T.: -0.008 min  
Response: 4914168  
Conc: 0.42 ng/ml



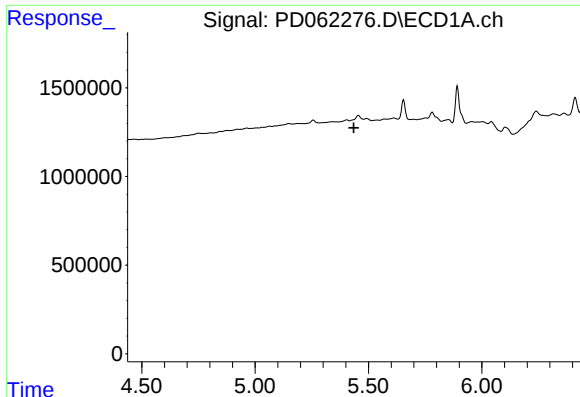
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.548 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

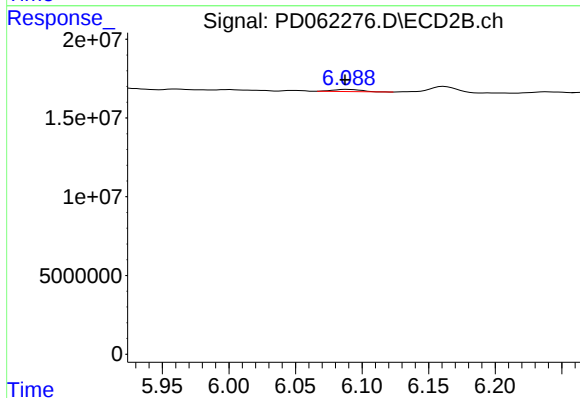
R.T.: 6.239 min  
Delta R.T.: 0.029 min  
Response: 419097  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

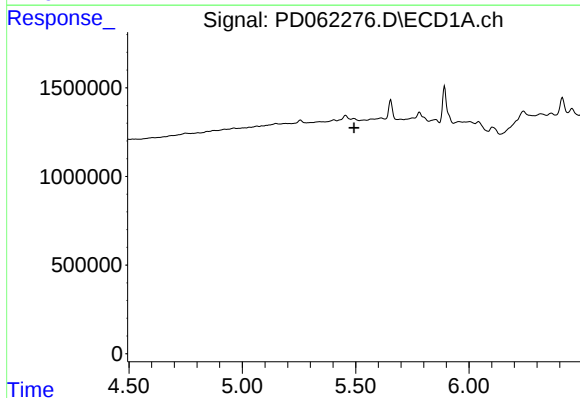
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



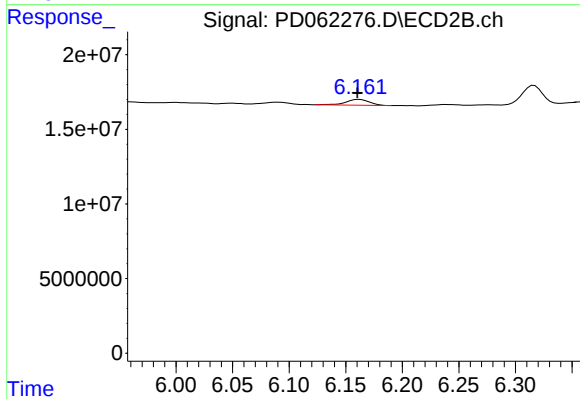
#10 gamma-Chlordane

R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 2029794  
Conc: 0.17 ng/ml



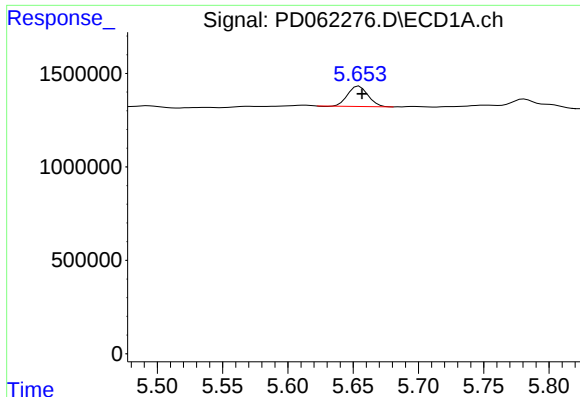
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

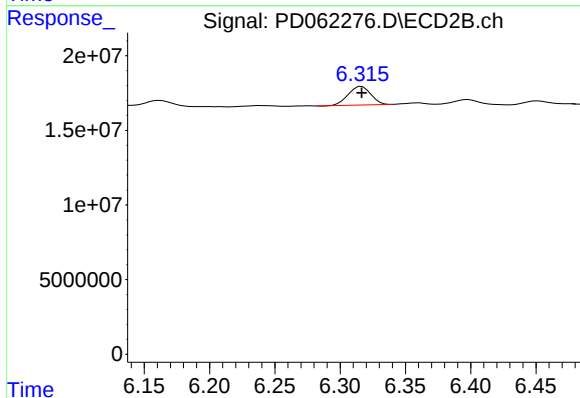
R.T.: 6.162 min  
Delta R.T.: 0.001 min  
Response: 5712288  
Conc: 0.50 ng/ml



#12 4,4'-DDE

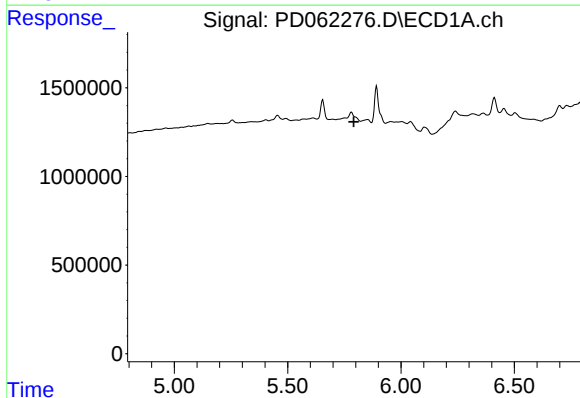
R.T.: 5.655 min  
Delta R.T.: -0.002 min  
Response: 1166922  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



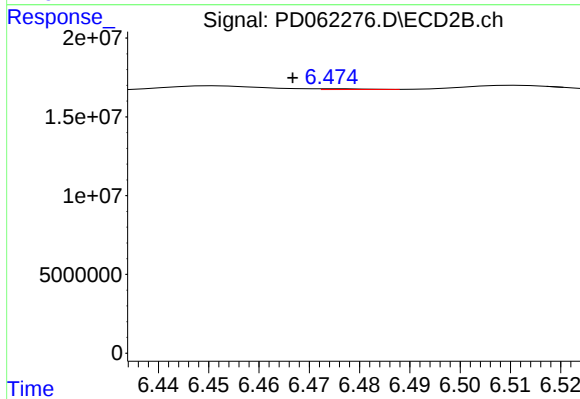
#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 14912972  
Conc: 1.29 ng/ml



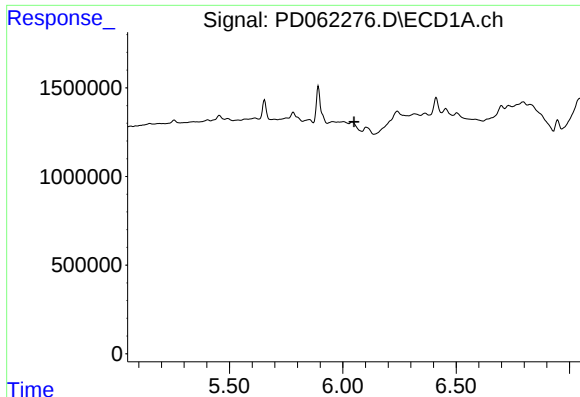
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.792 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

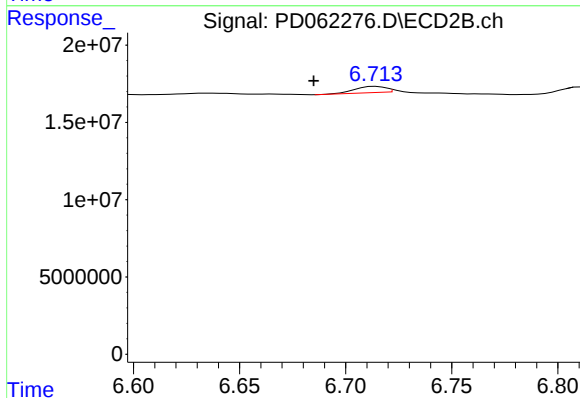
R.T.: 6.476 min  
Delta R.T.: 0.009 min  
Response: 264211  
Conc: 0.02 ng/ml



#14 Endrin

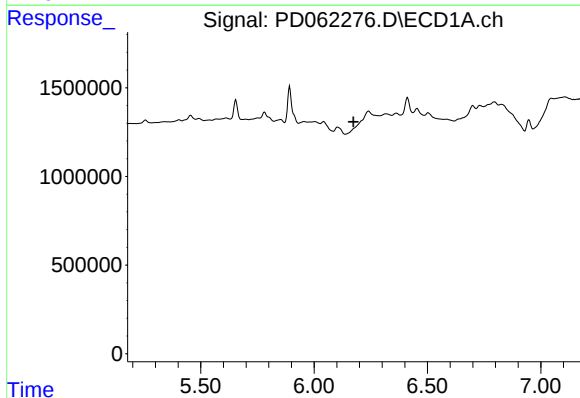
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



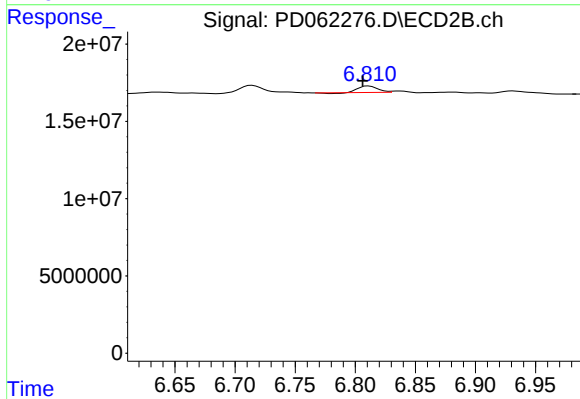
#14 Endrin

R.T.: 6.714 min  
Delta R.T.: 0.029 min  
Response: 4211654  
Conc: 0.43 ng/ml



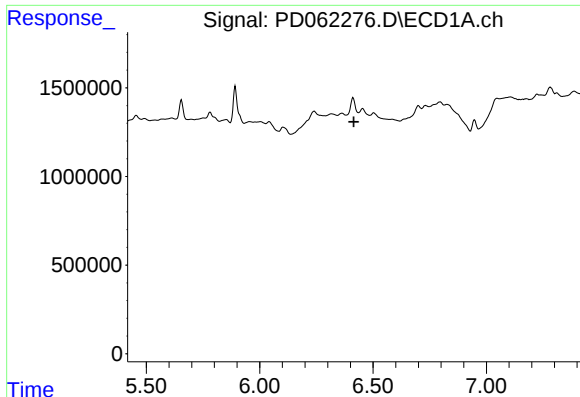
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

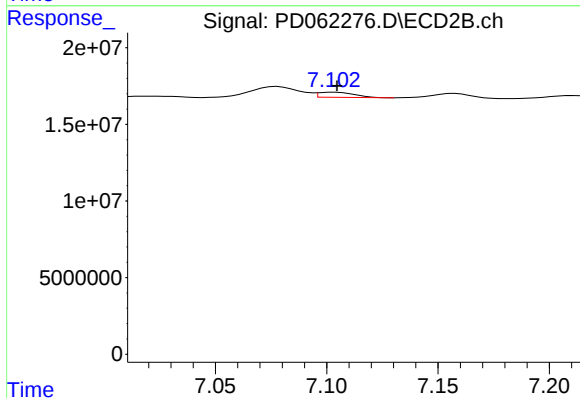
R.T.: 6.811 min  
Delta R.T.: 0.005 min  
Response: 4433777  
Conc: 0.47 ng/ml



#17 4,4'-DDT

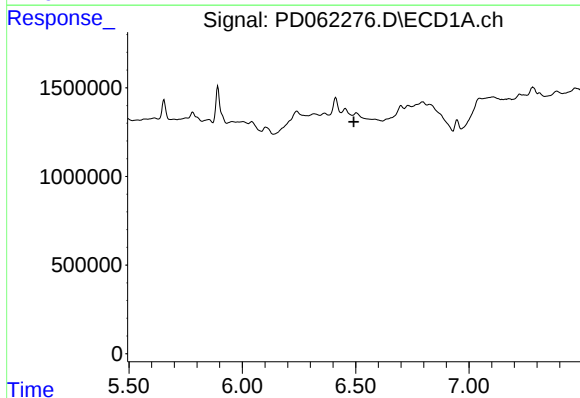
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



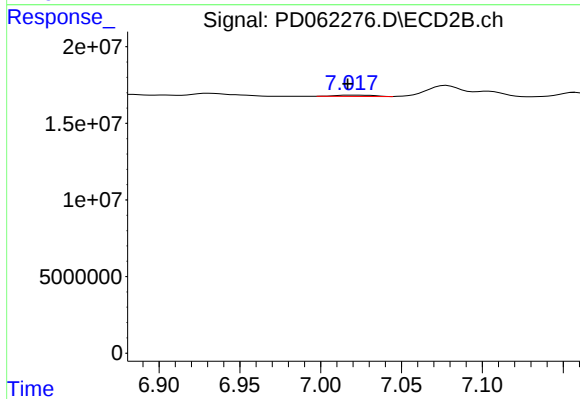
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: -0.001 min  
Response: 3794988  
Conc: 0.40 ng/ml



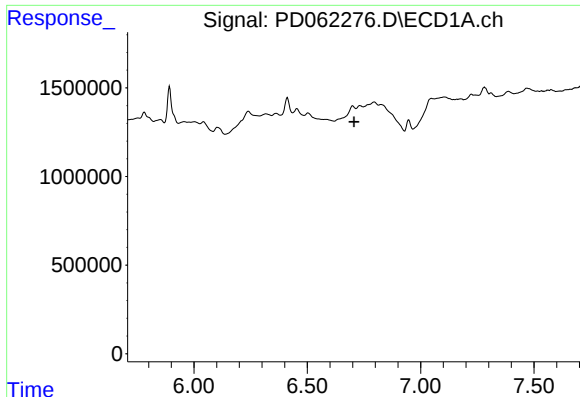
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

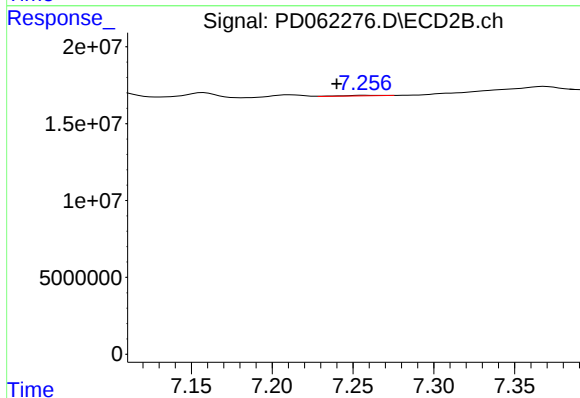
R.T.: 7.019 min  
Delta R.T.: 0.002 min  
Response: 1349342  
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

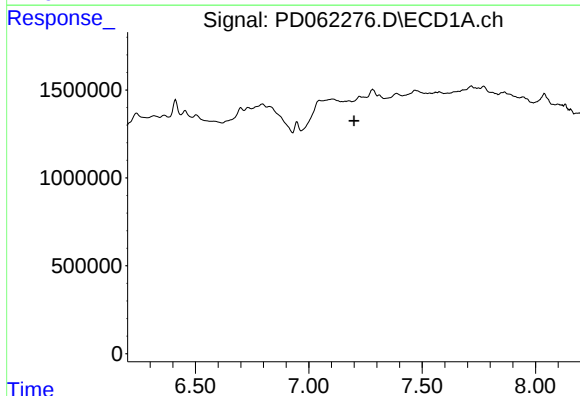
R.T.: 0.000 min  
Exp R.T.: 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



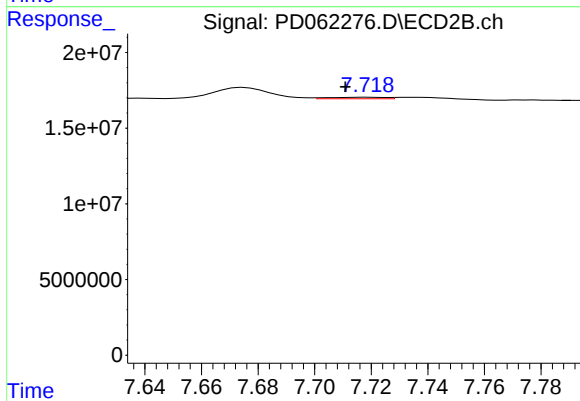
#19 Endosulfan Sulfate

R.T.: 7.257 min  
Delta R.T.: 0.018 min  
Response: 585574  
Conc: 0.06 ng/ml



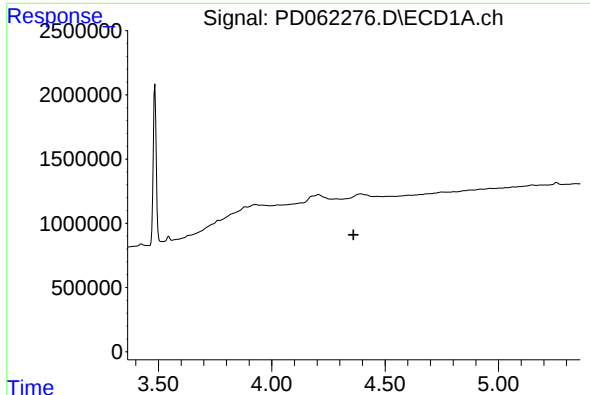
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.200 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

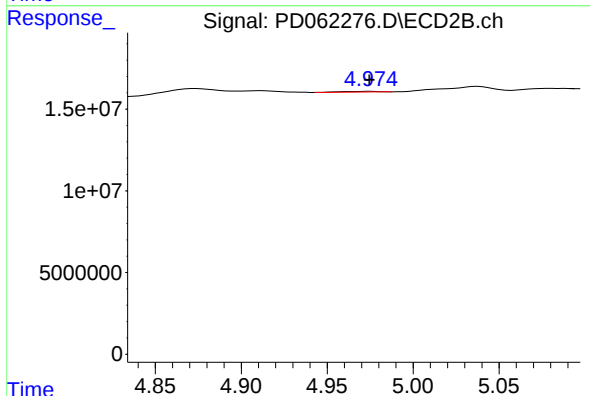
R.T.: 7.719 min  
Delta R.T.: 0.008 min  
Response: 1387100  
Conc: 0.14 ng/ml



#23 Chlordane-1

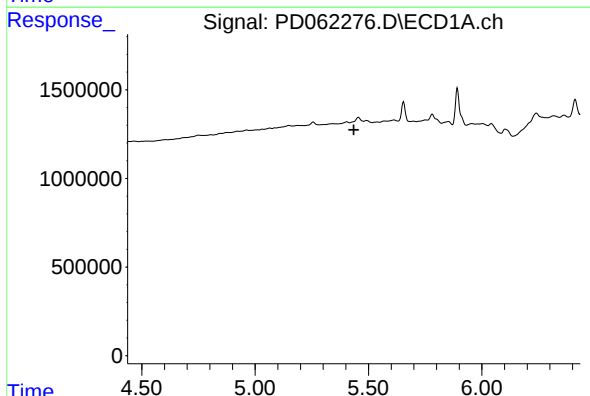
R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



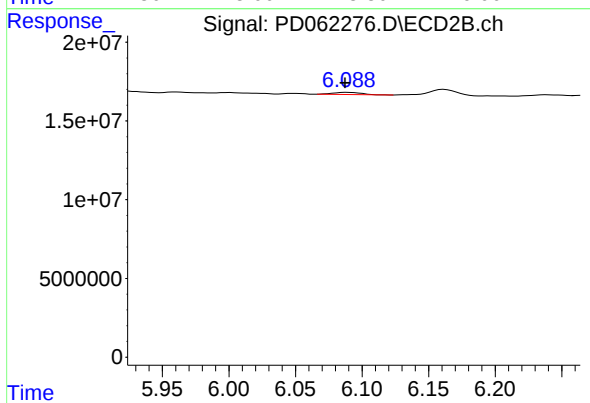
#23 Chlordane-1

R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 638583  
Conc: 1.65 ng/ml



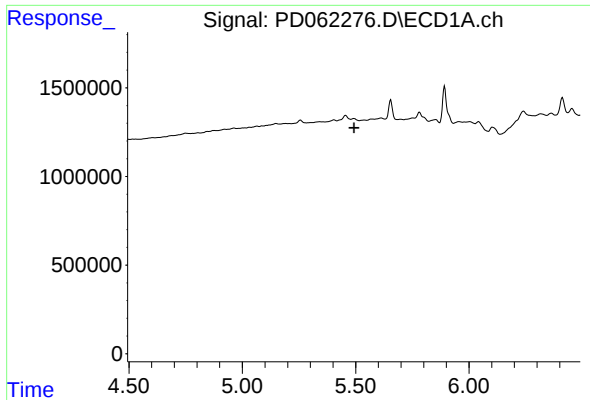
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

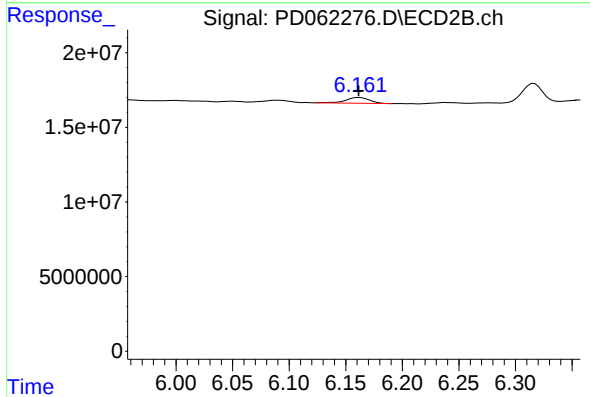
R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 2029794  
Conc: 1.22 ng/ml



#26 Chlordane-4

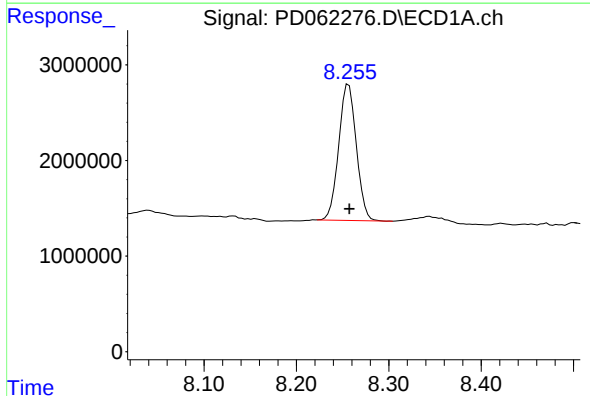
R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



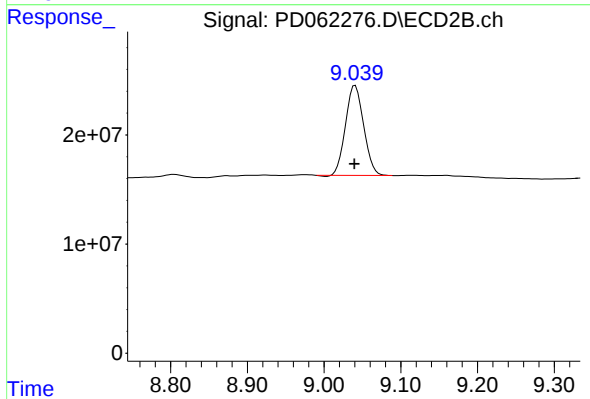
#26 Chlordane-4

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 5712288  
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 18850994  
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 136073176  
Conc: 14.41 ng/ml