

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111921\  
 Data File : PL071073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2021 12:59  
 Operator : AR\AJ  
 Sample : M4736-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-202

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 05:12:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 2021  
 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... | 4.570  | 5.499  | 9307024 | 24203503 | 19.002 | 19.196   |
| 28)                         | SA Decachlor... | 10.330 | 11.391 | 9827584 | 18345269 | 14.383 | 13.717   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 5.691  | 0.000  | 189625  | 0        | 0.283  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.144f | 0       | 327287   | N.D.   | 0.201 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.744  | 0       | 10995385 | N.D.   | 12.833 # |
| 9)                          | A Endosulfan I  | 7.434f | 0.000  | 467353  | 0        | 0.763  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.282  | 8.229  | 198991  | 741241   | 0.300  | 0.479 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.313  | 0       | 664375   | N.D.   | 0.437 #  |
| 12)                         | B 4,4'-DDE      | 7.575  | 0.000  | 199514  | 0        | 0.342  | N.D. #   |
| 13)                         | MA Dieldrin     | 7.704  | 0.000  | 291821  | 0        | 0.468  | N.D. #   |
| 14)                         | MA Endrin       | 8.010f | 0.000  | 410383  | 0        | 0.724  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.274f | 9.150f | 29927   | 919263   | 0.049  | 0.753 #  |
| 17)                         | MA 4,4'-DDT     | 8.412  | 0.000  | 442398  | 0        | 0.804  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.719  | 9.510  | 140787  | 394107   | 0.228  | 0.318 #  |
| 20)                         | A Methoxychlor  | 9.031f | 0.000  | 208656  | 0        | 0.570  | N.D. #   |
| 21)                         | B Endrin ke...  | 9.241  | 10.006 | 53772   | 597266   | 0.075  | 0.416 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.885  | 0       | 682208   | N.D.   | 14.049 # |
| 25)                         | Chlordane-3     | 7.282  | 8.229  | 198991  | 741241   | 3.259  | 3.667    |
| 26)                         | Chlordane-4     | 0.000  | 8.313  | 0       | 664375   | N.D.   | 2.738 #  |
| 27)                         | Chlordane-5     | 8.274f | 9.206  | 29927   | 303937   | 1.339  | 7.336 #  |
| -----                       |                 |        |        |         |          |        |          |

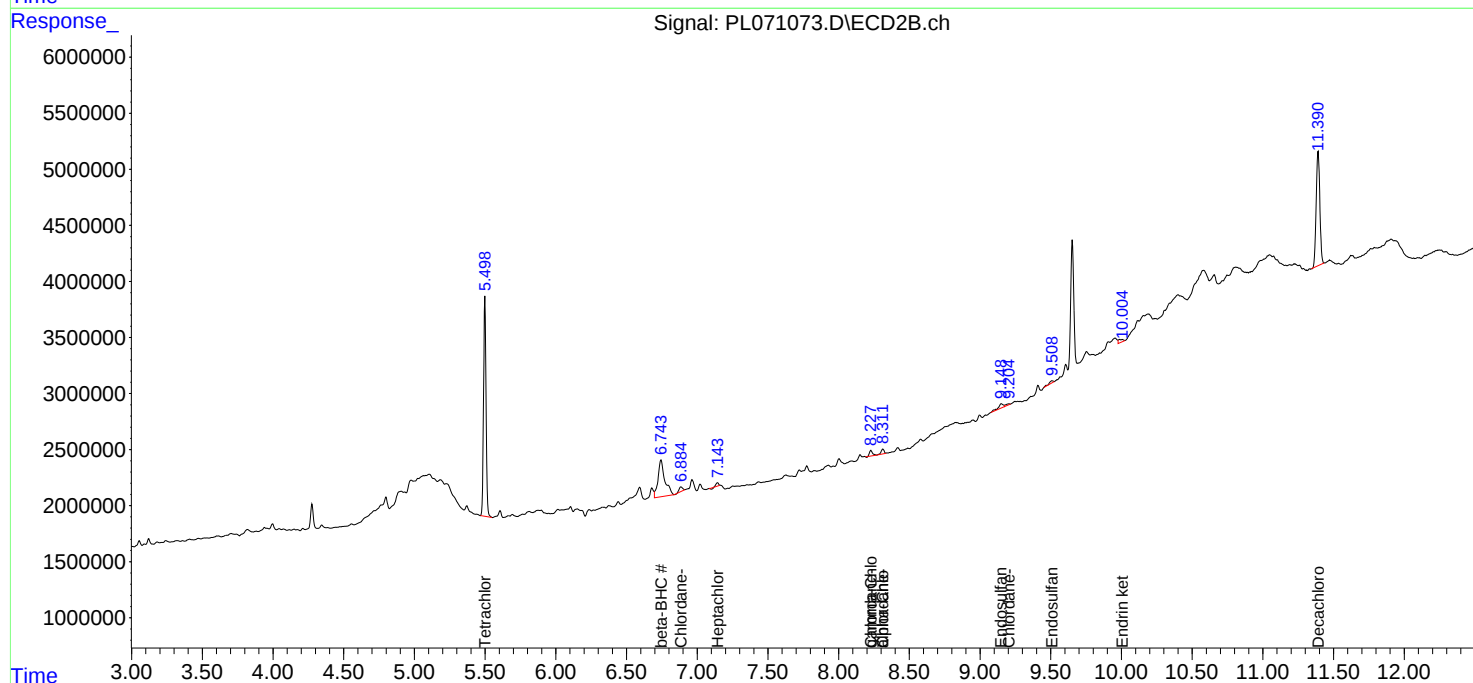
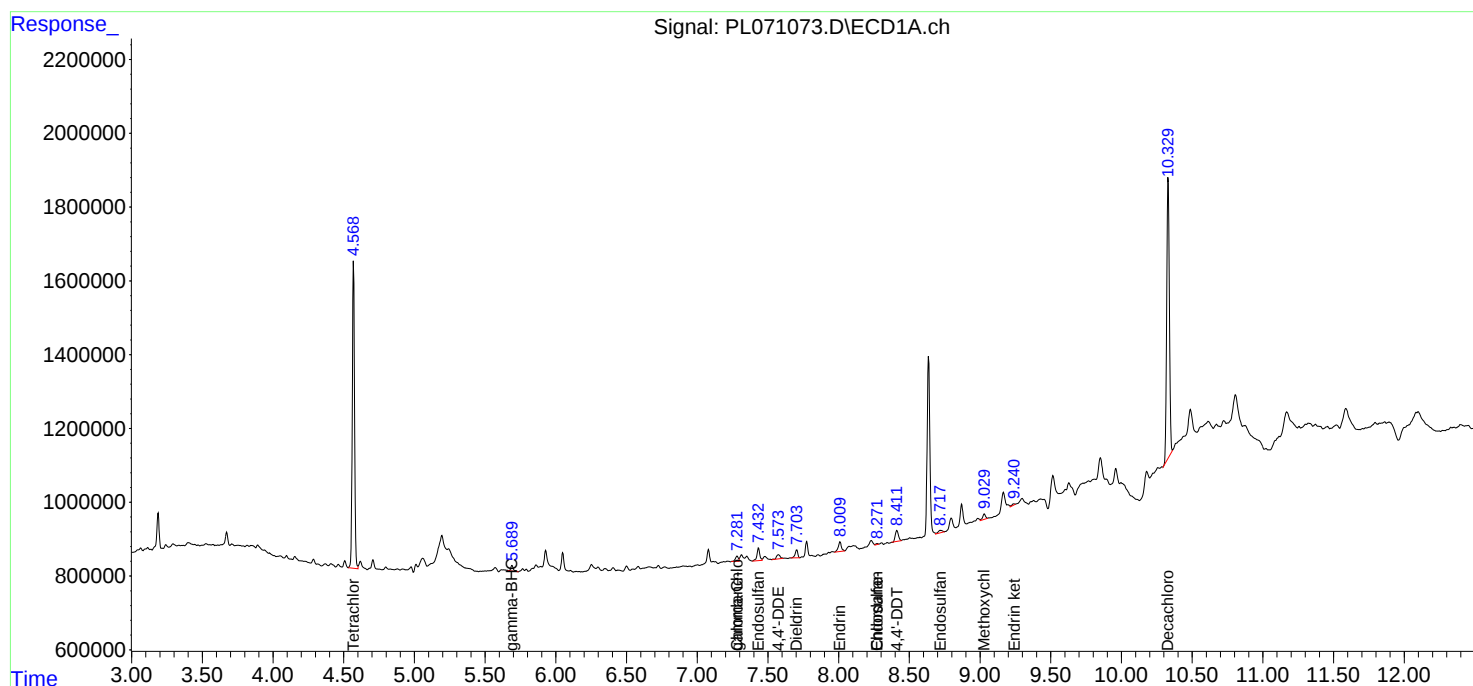
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

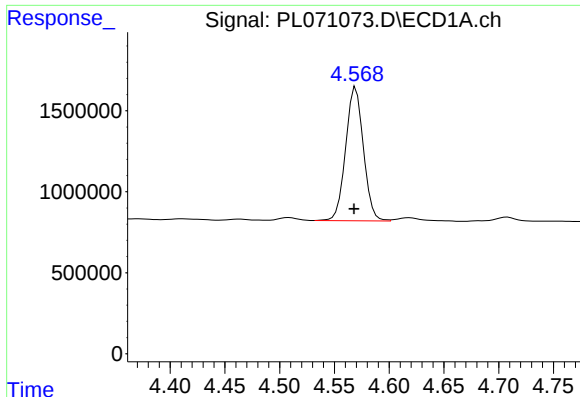
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111921\  
Data File : PL071073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2021 12:59  
Operator : AR\AJ  
Sample : M4736-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 05:12:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 04 19:28:07 2021  
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

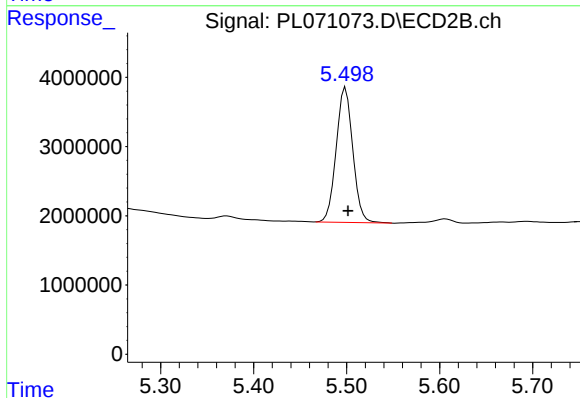




#1 Tetrachloro-m-xylene

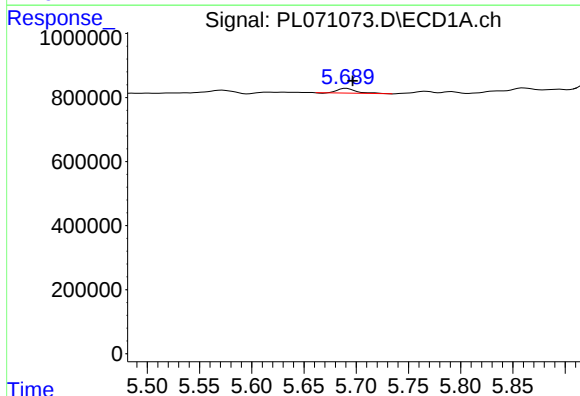
R.T.: 4.570 min  
Delta R.T.: 0.002 min  
Response: 9307024  
Conc: 19.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



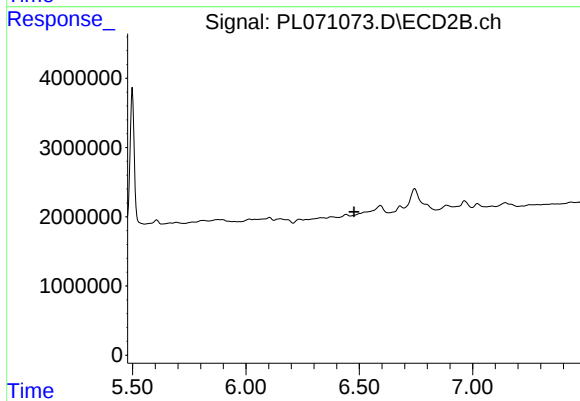
#1 Tetrachloro-m-xylene

R.T.: 5.499 min  
Delta R.T.: -0.002 min  
Response: 24203503  
Conc: 19.20 ng/ml



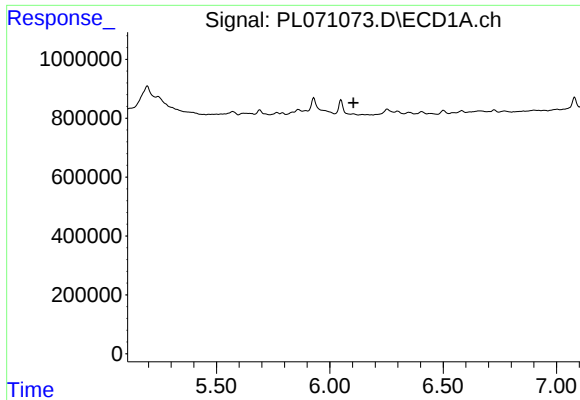
#3 gamma-BHC (Lindane)

R.T.: 5.691 min  
Delta R.T.: -0.006 min  
Response: 189625  
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

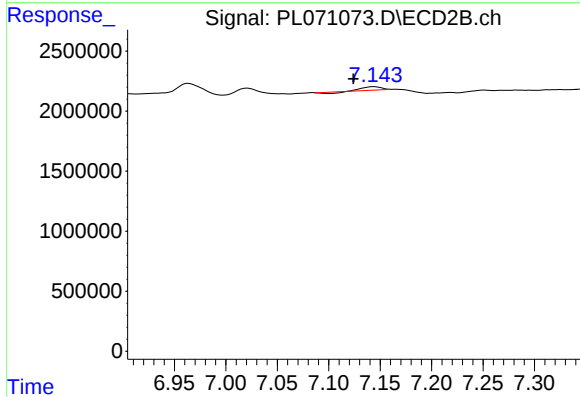
R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

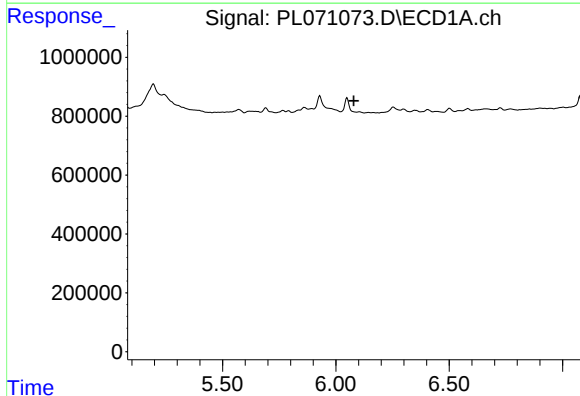
R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



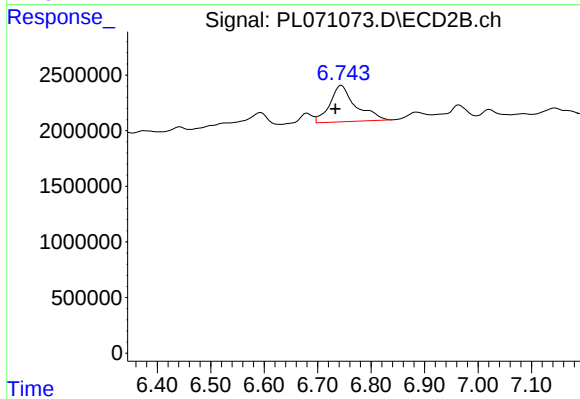
#4 Heptachlor

R.T.: 7.144 min  
Delta R.T.: 0.020 min  
Response: 327287  
Conc: 0.20 ng/ml



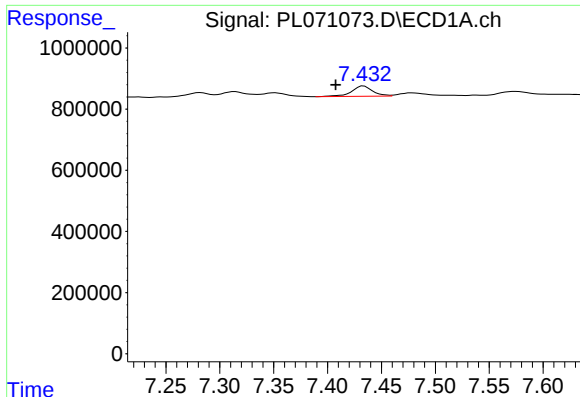
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.079 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

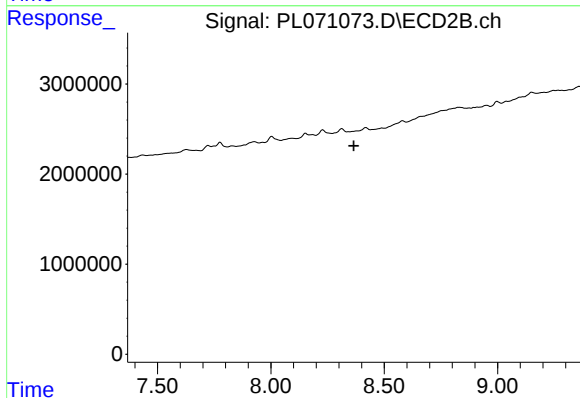
R.T.: 6.744 min  
Delta R.T.: 0.011 min  
Response: 10995385  
Conc: 12.83 ng/ml



#9 Endosulfan I

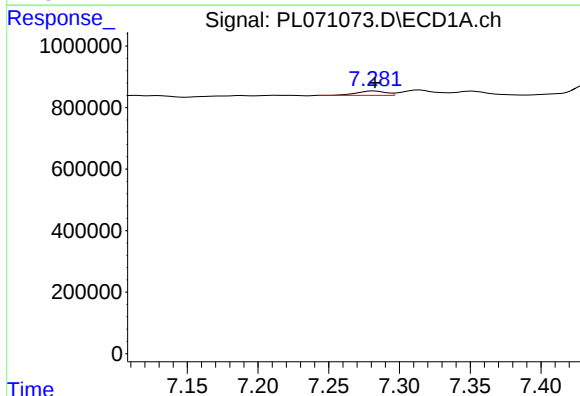
R.T.: 7.434 min  
Delta R.T.: 0.026 min  
Response: 467353  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



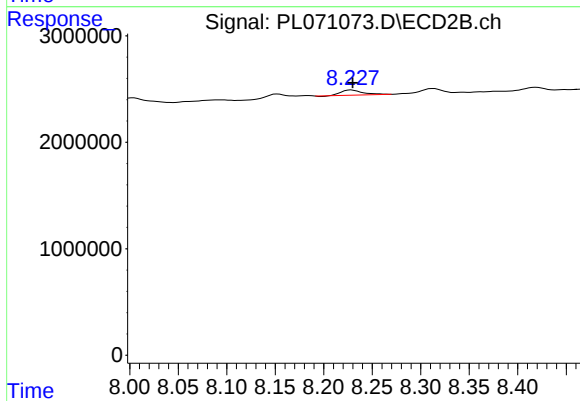
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.365 min  
Response: 0  
Conc: N.D.



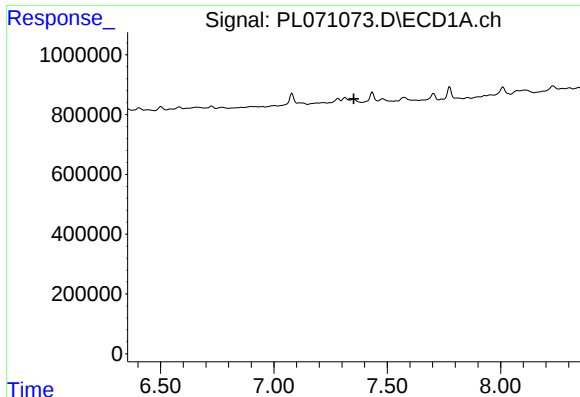
#10 gamma-Chlordane

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 198991  
Conc: 0.30 ng/ml



#10 gamma-Chlordane

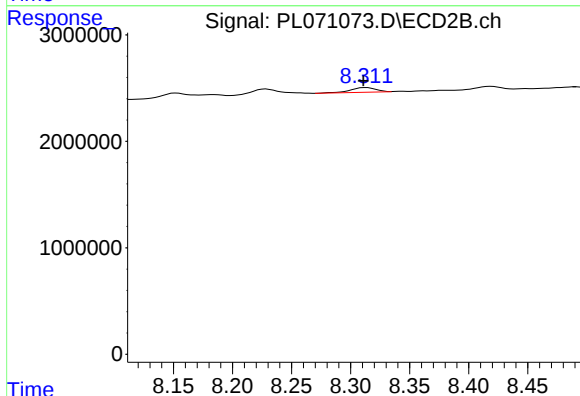
R.T.: 8.229 min  
Delta R.T.: -0.001 min  
Response: 741241  
Conc: 0.48 ng/ml



#11 alpha-Chlordane

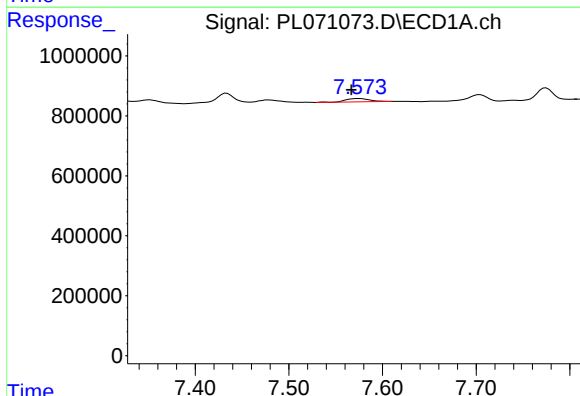
R.T.: 0.000 min  
Exp R.T.: 7.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



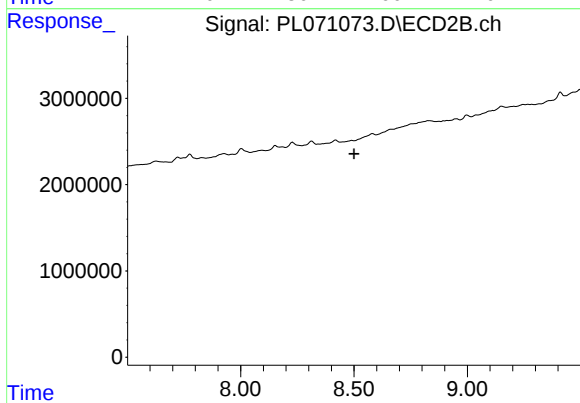
#11 alpha-Chlordane

R.T.: 8.313 min  
Delta R.T.: 0.002 min  
Response: 664375  
Conc: 0.44 ng/ml



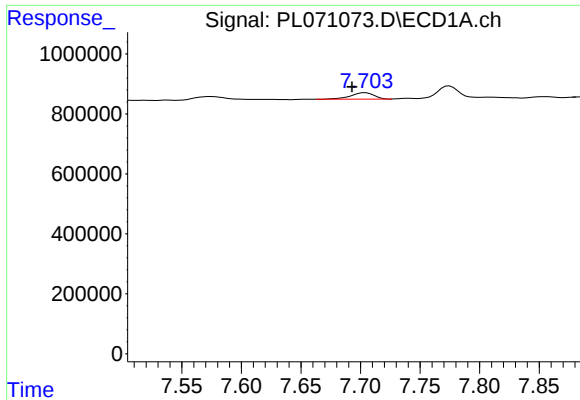
#12 4,4'-DDE

R.T.: 7.575 min  
Delta R.T.: 0.008 min  
Response: 199514  
Conc: 0.34 ng/ml



#12 4,4'-DDE

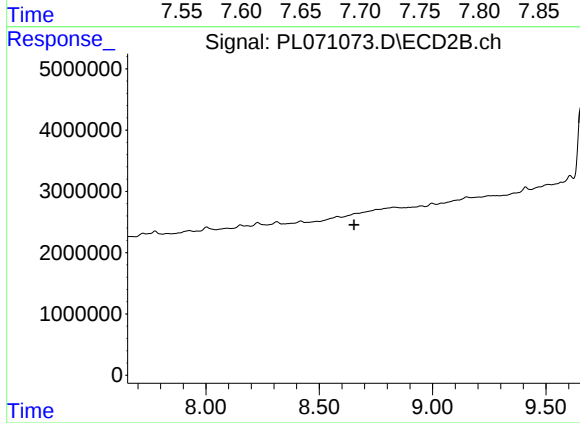
R.T.: 0.000 min  
Exp R.T.: 8.500 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

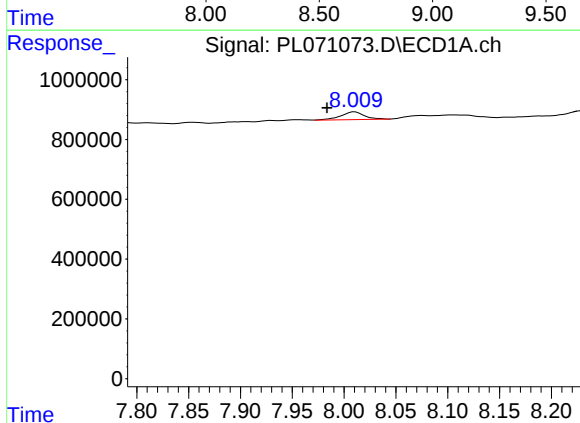
R.T.: 7.704 min  
Delta R.T.: 0.011 min  
Response: 291821  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



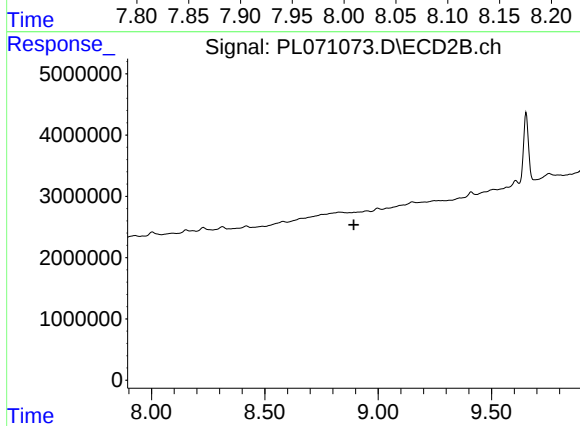
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.654 min  
Response: 0  
Conc: N.D.



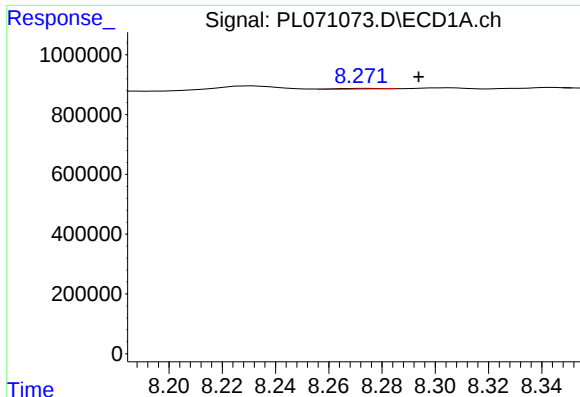
#14 Endrin

R.T.: 8.010 min  
Delta R.T.: 0.027 min  
Response: 410383  
Conc: 0.72 ng/ml



#14 Endrin

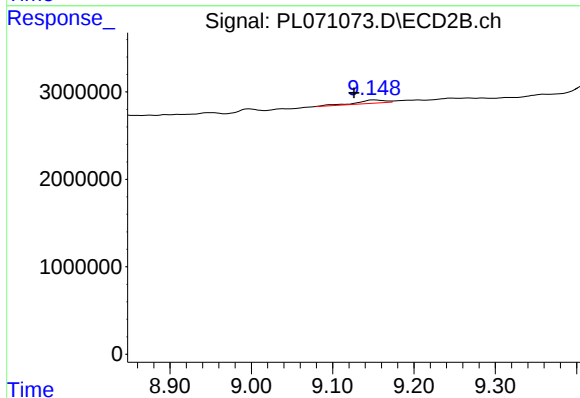
R.T.: 0.000 min  
Exp R.T. : 8.893 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

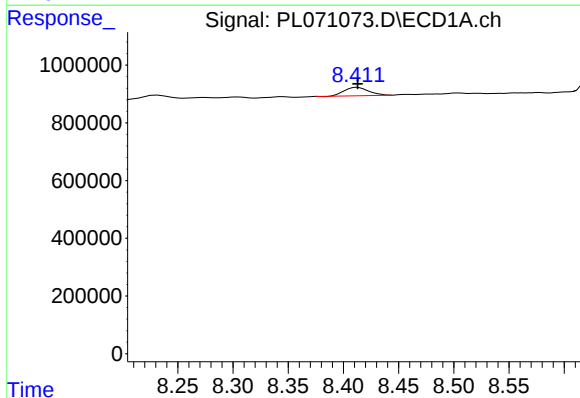
R.T.: 8.274 min  
Delta R.T.: -0.020 min  
Response: 29927  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



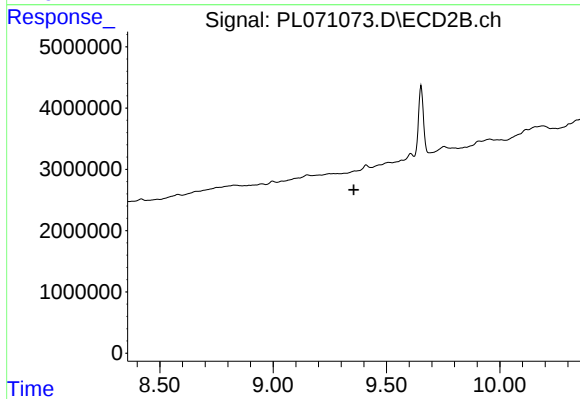
#15 Endosulfan II

R.T.: 9.150 min  
Delta R.T.: 0.024 min  
Response: 919263  
Conc: 0.75 ng/ml



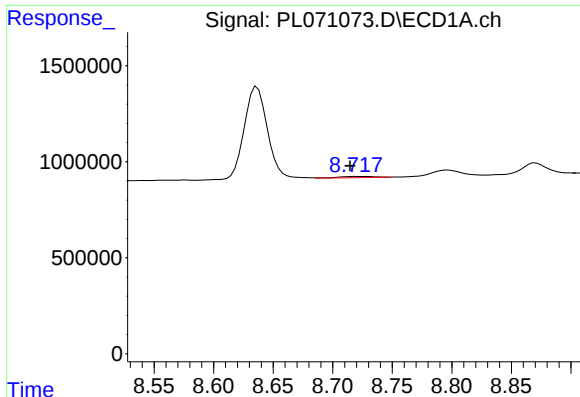
#17 4,4'-DDT

R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 442398  
Conc: 0.80 ng/ml



#17 4,4'-DDT

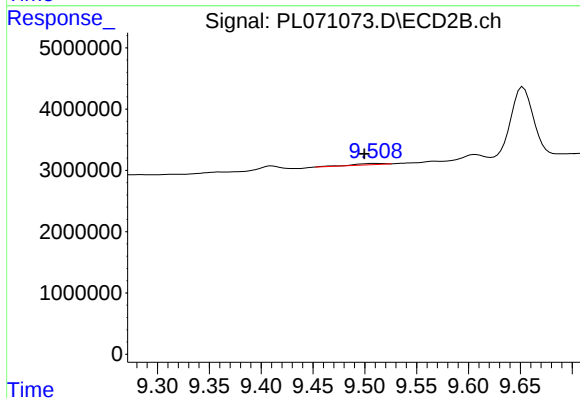
R.T.: 0.000 min  
Exp R.T.: 9.356 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

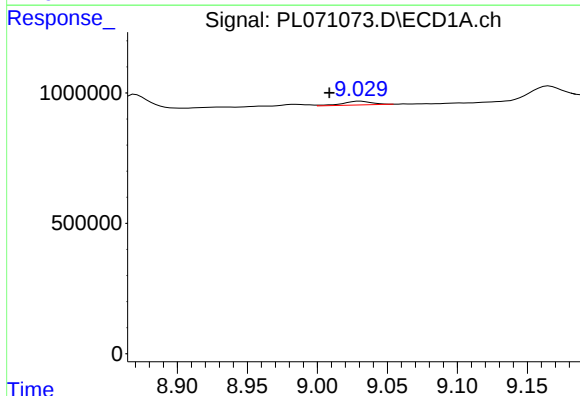
R.T.: 8.719 min  
Delta R.T.: 0.004 min  
Response: 140787  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



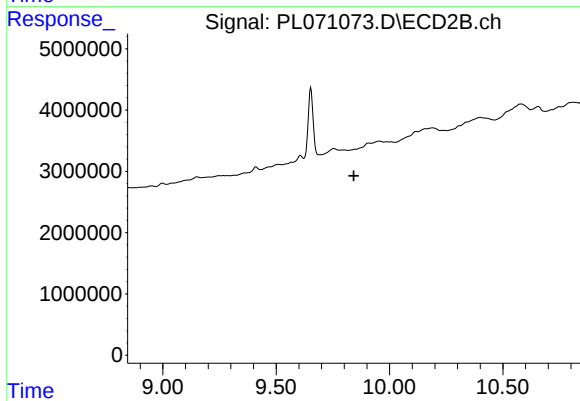
#19 Endosulfan Sulfate

R.T.: 9.510 min  
Delta R.T.: 0.011 min  
Response: 394107  
Conc: 0.32 ng/ml



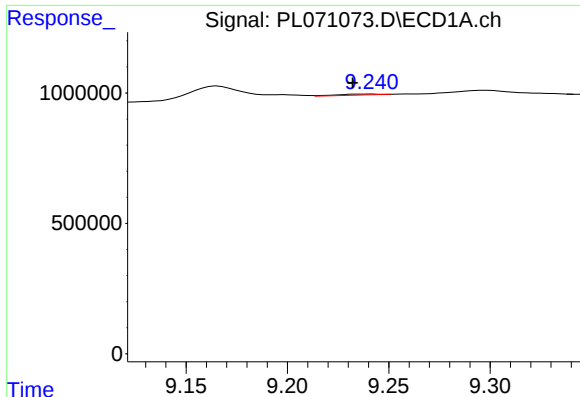
#20 Methoxychlor

R.T.: 9.031 min  
Delta R.T.: 0.022 min  
Response: 208656  
Conc: 0.57 ng/ml



#20 Methoxychlor

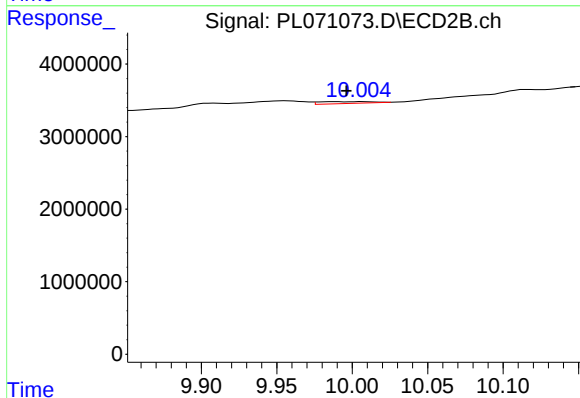
R.T.: 0.000 min  
Exp R.T.: 9.842 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

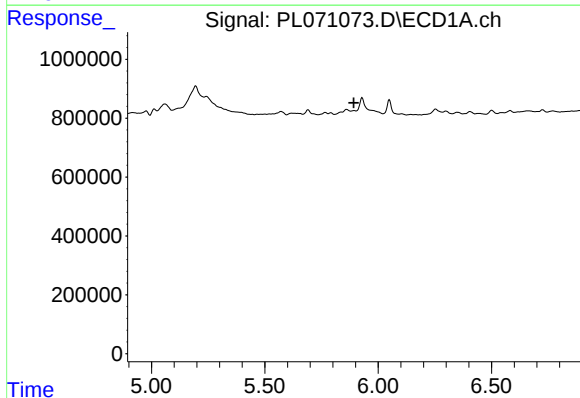
R.T.: 9.241 min  
Delta R.T.: 0.009 min  
Response: 53772  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



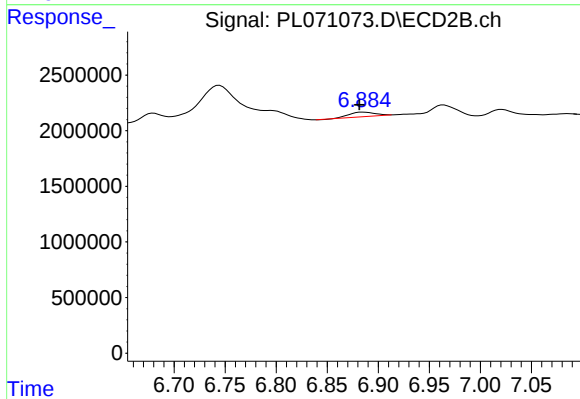
#21 Endrin ketone

R.T.: 10.006 min  
Delta R.T.: 0.010 min  
Response: 597266  
Conc: 0.42 ng/ml



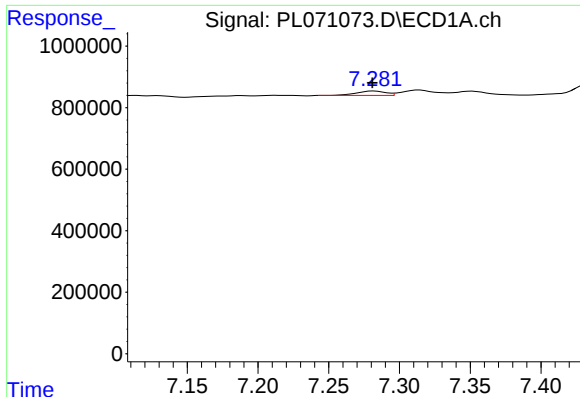
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.893 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

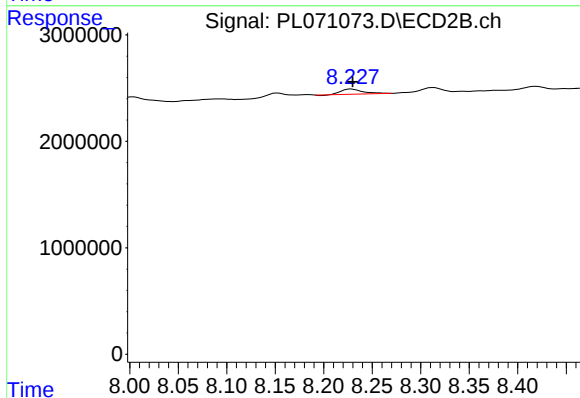
R.T.: 6.885 min  
Delta R.T.: 0.004 min  
Response: 682208  
Conc: 14.05 ng/ml



#25 Chlordane-3

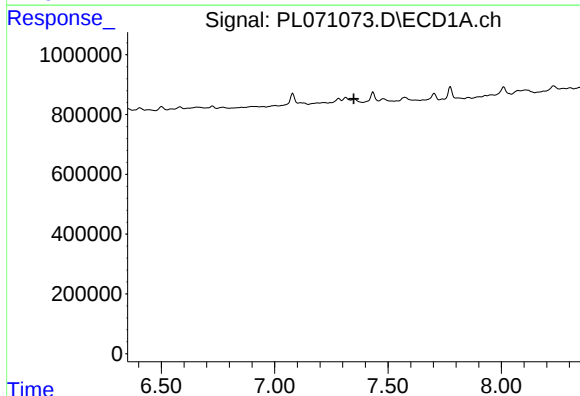
R.T.: 7.282 min  
Delta R.T.: 0.002 min  
Response: 198991  
Conc: 3.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



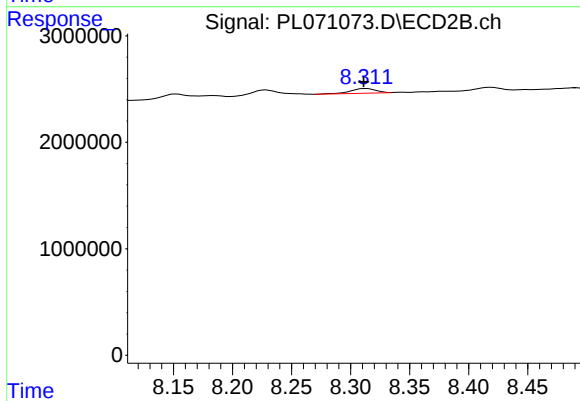
#25 Chlordane-3

R.T.: 8.229 min  
Delta R.T.: -0.001 min  
Response: 741241  
Conc: 3.67 ng/ml



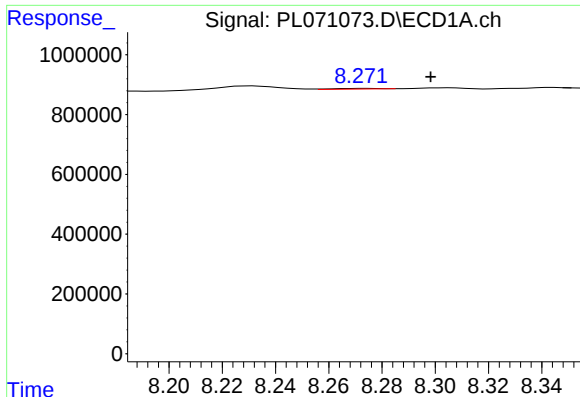
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.350 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

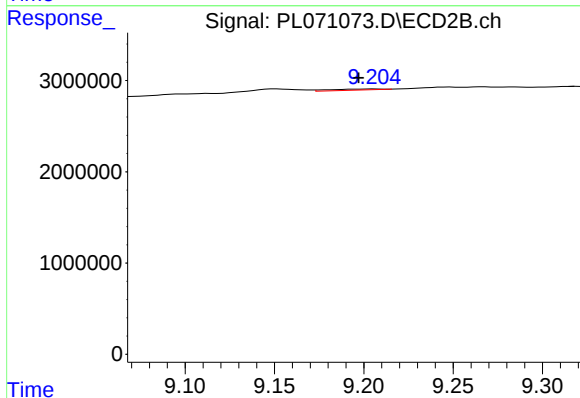
R.T.: 8.313 min  
Delta R.T.: 0.002 min  
Response: 664375  
Conc: 2.74 ng/ml



#27 Chlordane-5

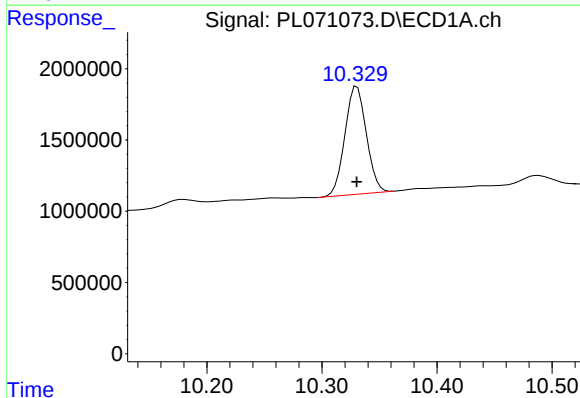
R.T.: 8.274 min  
Delta R.T.: -0.024 min  
Response: 29927  
Conc: 1.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-202



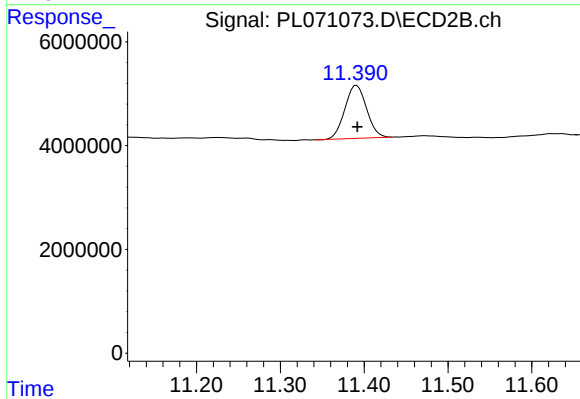
#27 Chlordane-5

R.T.: 9.206 min  
Delta R.T.: 0.009 min  
Response: 303937  
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min  
Delta R.T.: 0.000 min  
Response: 9827584  
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min  
Delta R.T.: 0.000 min  
Response: 18345269  
Conc: 13.72 ng/ml