

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081418\  
 Data File : PR031406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2018 01:05 pm  
 Operator : SM\SJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 14:51:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 14 14:51:54 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.553  | 3.679 | 787.0E6  | 1457.5E6 | 45.722  | 45.918    |
| 2)                          | SA Decachlor... | 10.328 | 8.561 | 1526.9E6 | 1057.4E6 | 45.902  | 45.285    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.919  | 4.333 | 177.9E6  | 199.2E6  | 553.173 | 210.885 # |
| 4)                          | L1 AR-1016-2    | 5.446  | 4.735 | 102.1E6  | 291.0E6  | 212.754 | 206.429   |
| 5)                          | L1 AR-1016-3    | 5.735  | 4.752 | 236.5E6  | 530.4E6  | 206.443 | 207.777   |
| 6)                          | L1 AR-1016-4    | 5.797  | 4.809 | 148.3E6  | 338.0E6  | 210.499 | 212.962   |
| 7)                          | L1 AR-1016-5    | 6.331  | 4.964 | 139.4E6  | 184.5E6  | 204.783 | 186.836   |
| 8)                          | L2 AR-1221-1    | 4.755  | 3.885 | 60174000 | 108.7E6  | 314.114 | 312.976   |
| 9)                          | L2 AR-1221-2    | 4.842  | 3.970 | 53419335 | 102.3E6  | 361.974 | 365.142   |
| 10)                         | L2 AR-1221-3    | 4.919  | 4.043 | 177.9E6  | 345.6E6  | 378.515 | 390.852   |
| 11)                         | L3 AR-1232-1    | 5.253  | 4.351 | 99406031 | 131.9E6  | 500.000 | 500.000   |
| 12)                         | L3 AR-1232-2    | 5.446  | 4.752 | 102.1E6  | 530.4E6  | 500.000 | 500.000   |
| 13)                         | L3 AR-1232-3    | 5.735  | 4.809 | 236.5E6  | 338.0E6  | 500.000 | 500.000   |
| 14)                         | L3 AR-1232-4    | 5.797  | 5.004 | 148.3E6  | 235.0E6  | 500.000 | 500.000   |
| 15)                         | L3 AR-1232-5    | 6.189  | 5.318 | 118.5E6  | 296.2E6  | 500.000 | 500.000   |
| 31)                         | L7 AR-1260-1    | 7.270  | 6.178 | 22905997 | 50246891 | 16.009  | 15.346    |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.366 | 0        | 40652530 | N.D.    | 9.843 #   |
| 33)                         | L7 AR-1260-3    | 7.849  | 6.722 | 10031643 | 26033173 | 4.539   | 8.635 #   |
| 34)                         | L7 AR-1260-4    | 8.478  | 7.217 | 14898884 | 173.3E6  | 4.304   | 38.714 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.491 | 0        | 19468731 | N.D.    | 7.507 #   |
| -----                       |                 |        |       |          |          |         |           |

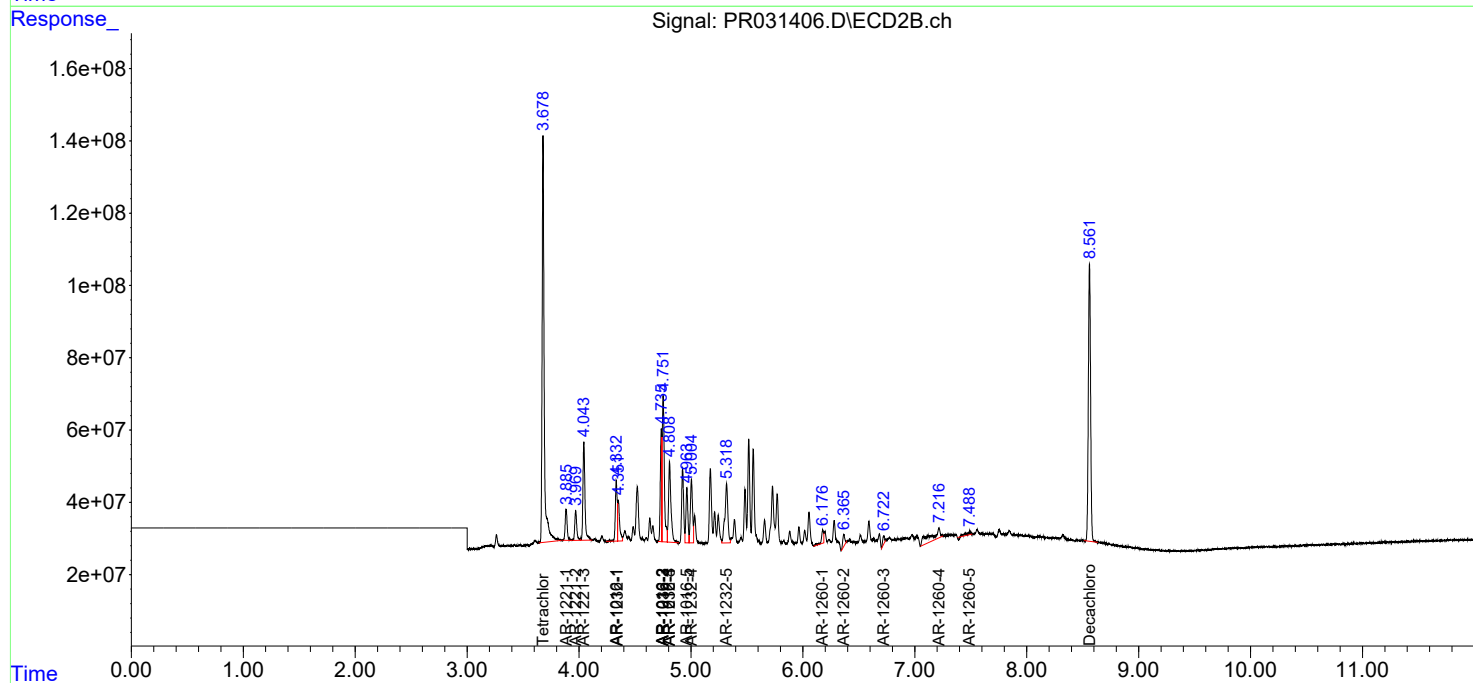
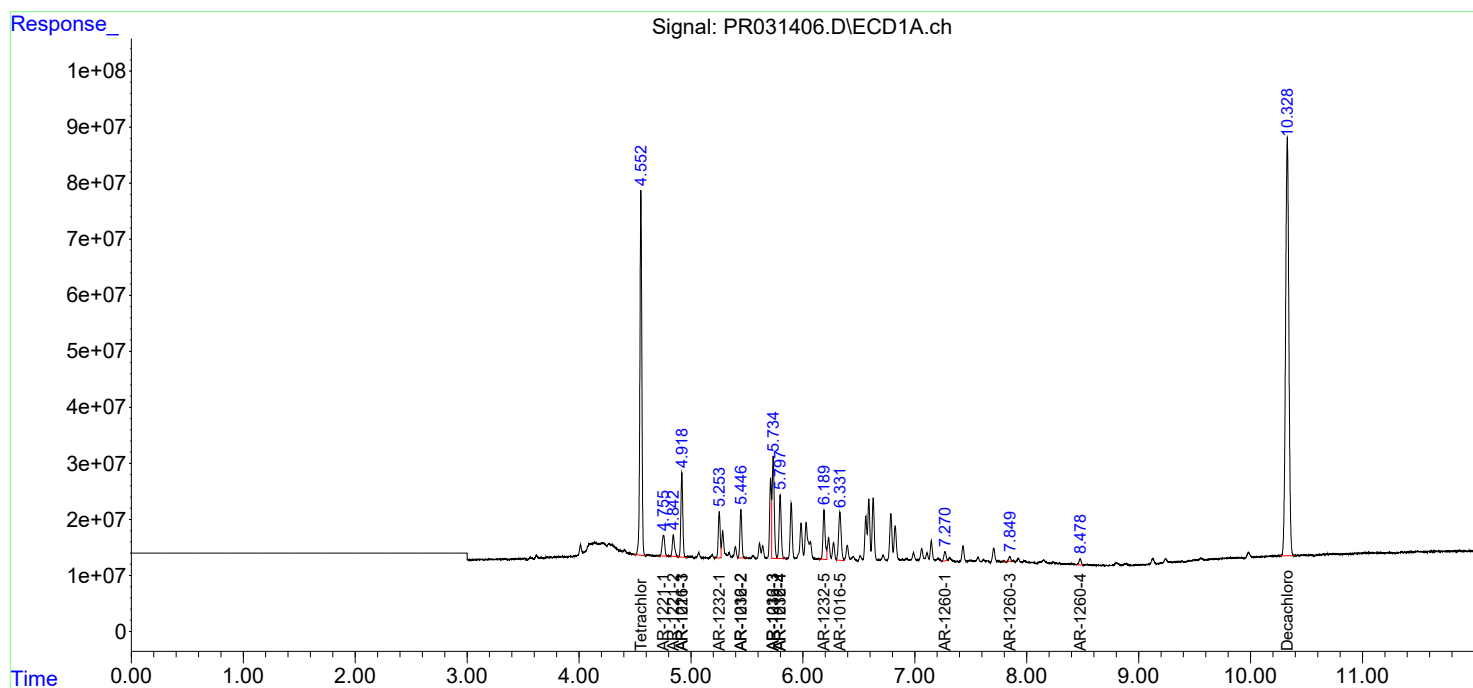
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

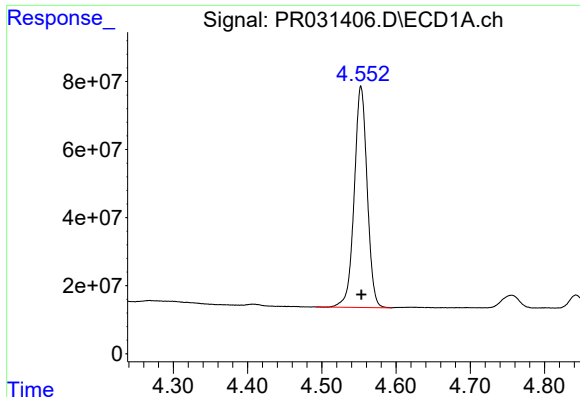
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081418\  
Data File : PR031406.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 01:05 pm  
Operator : SM\SJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 14:51:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 14 14:51:54 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

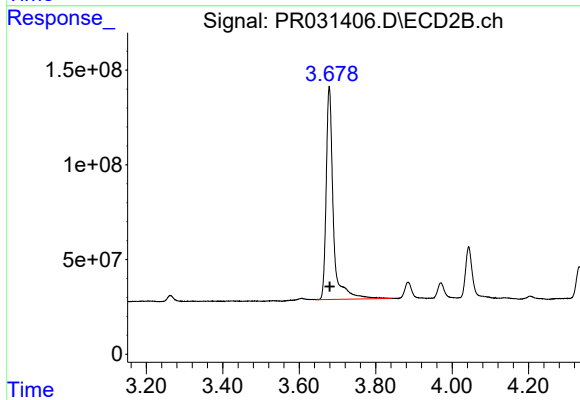




#1 Tetrachloro-m-xylene

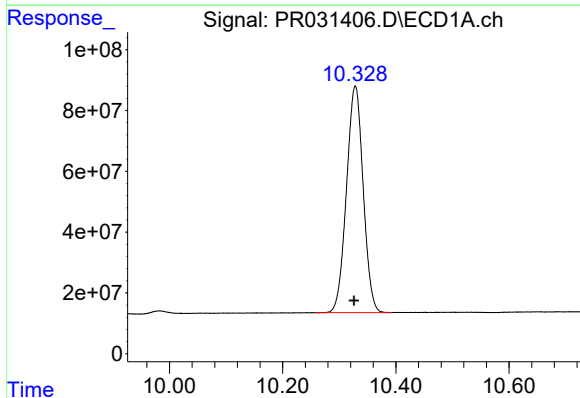
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 787001666  
Conc: 45.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



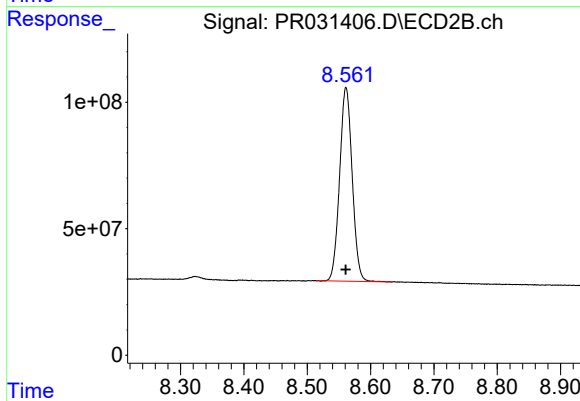
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: -0.001 min  
Response: 1457460109  
Conc: 45.92 ng/ml



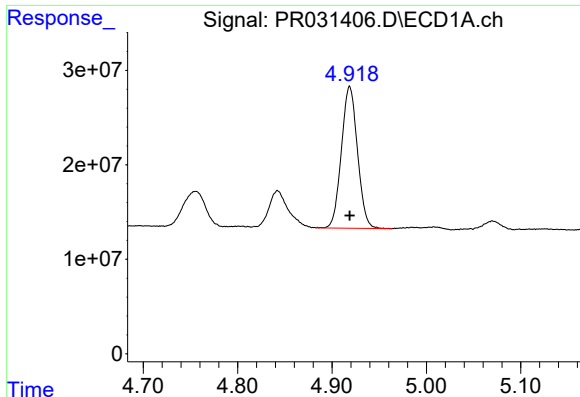
#2 Decachlorobiphenyl

R.T.: 10.328 min  
Delta R.T.: 0.002 min  
Response: 1526907783  
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

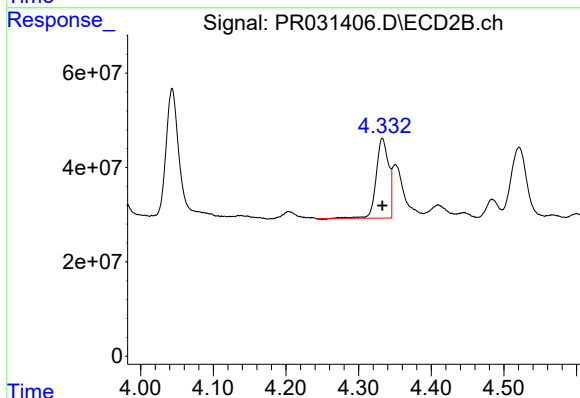
R.T.: 8.561 min  
Delta R.T.: 0.000 min  
Response: 1057441107  
Conc: 45.29 ng/ml



#3 AR-1016-1

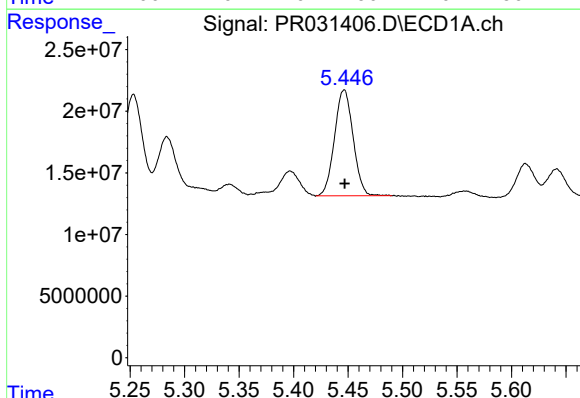
R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 177913083  
Conc: 553.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



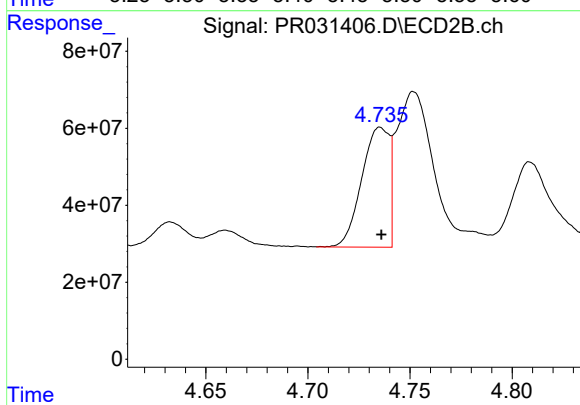
#3 AR-1016-1

R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 199238139  
Conc: 210.89 ng/ml



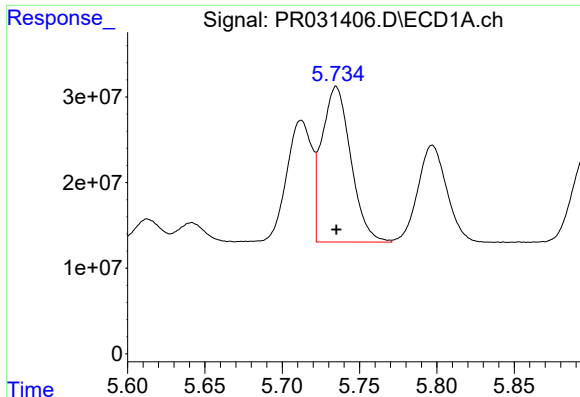
#4 AR-1016-2

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 102104458  
Conc: 212.75 ng/ml



#4 AR-1016-2

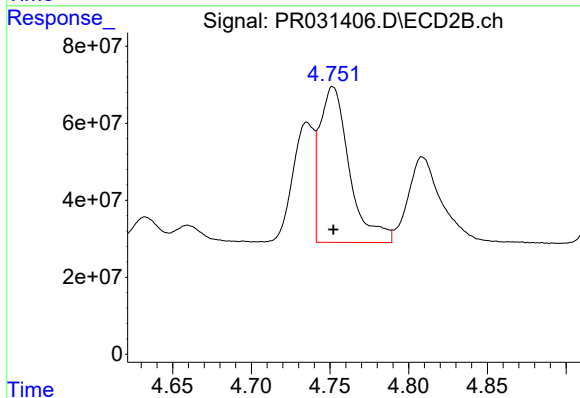
R.T.: 4.735 min  
Delta R.T.: 0.000 min  
Response: 290973591  
Conc: 206.43 ng/ml



#5 AR-1016-3

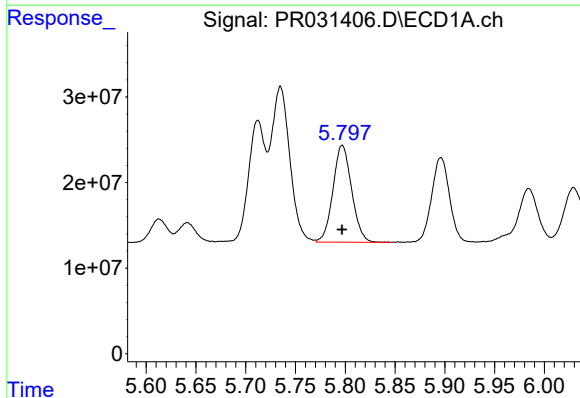
R.T.: 5.735 min  
Delta R.T.: 0.000 min  
Response: 236512704  
Conc: 206.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



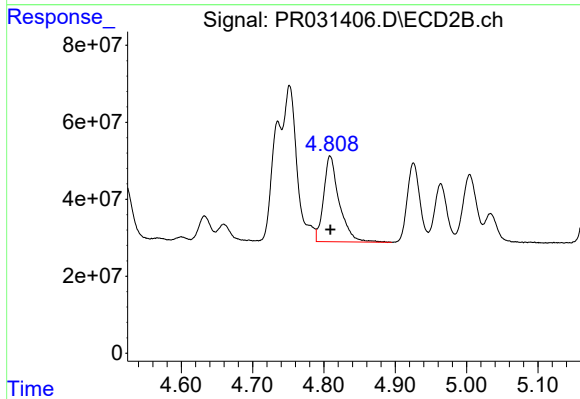
#5 AR-1016-3

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 530351089  
Conc: 207.78 ng/ml



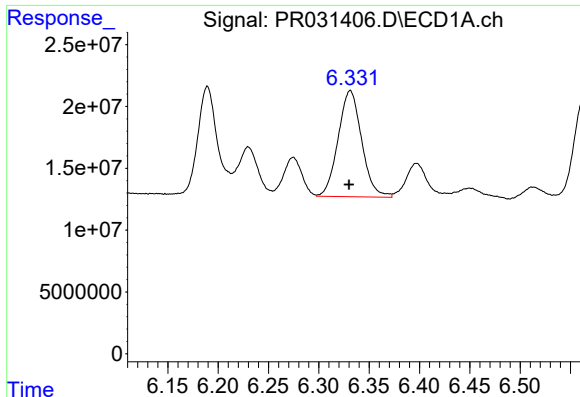
#6 AR-1016-4

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 148284214  
Conc: 210.50 ng/ml



#6 AR-1016-4

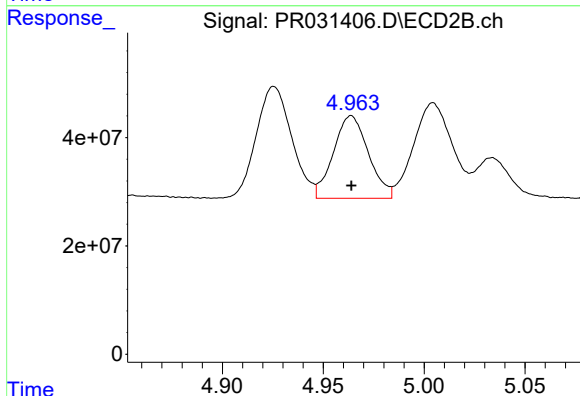
R.T.: 4.809 min  
Delta R.T.: 0.000 min  
Response: 338012604  
Conc: 212.96 ng/ml



#7 AR-1016-5

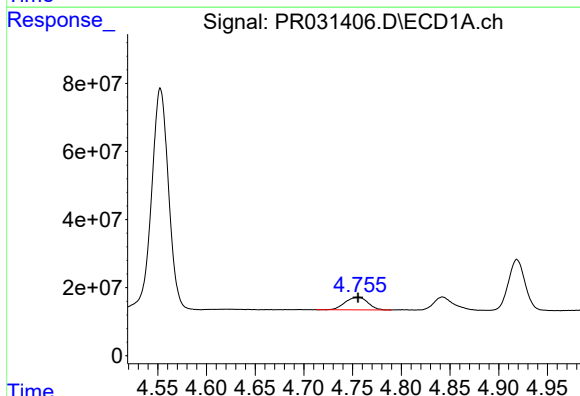
R.T.: 6.331 min  
Delta R.T.: 0.001 min  
Response: 139360022  
Conc: 204.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



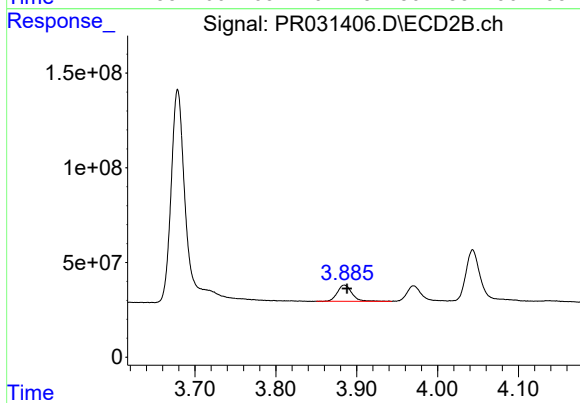
#7 AR-1016-5

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 184503506  
Conc: 186.84 ng/ml



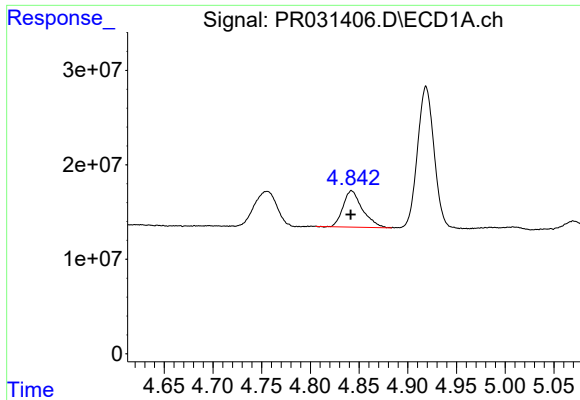
#8 AR-1221-1

R.T.: 4.755 min  
Delta R.T.: 0.000 min  
Response: 60174000  
Conc: 314.11 ng/ml



#8 AR-1221-1

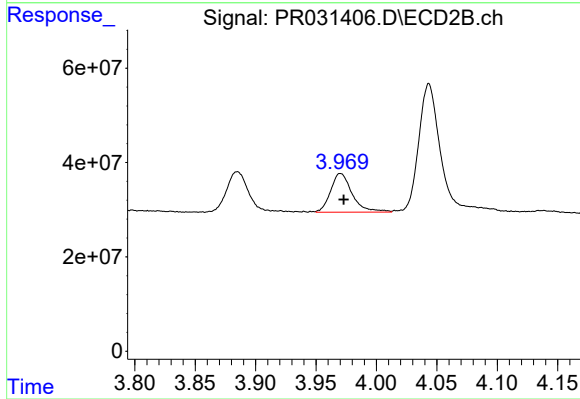
R.T.: 3.885 min  
Delta R.T.: -0.003 min  
Response: 108716698  
Conc: 312.98 ng/ml



#9 AR-1221-2

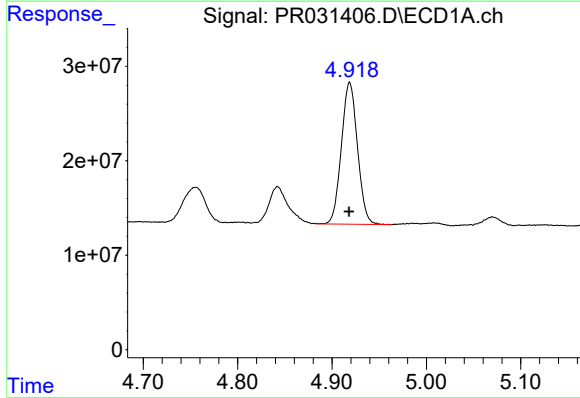
R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 53419335  
Conc: 361.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



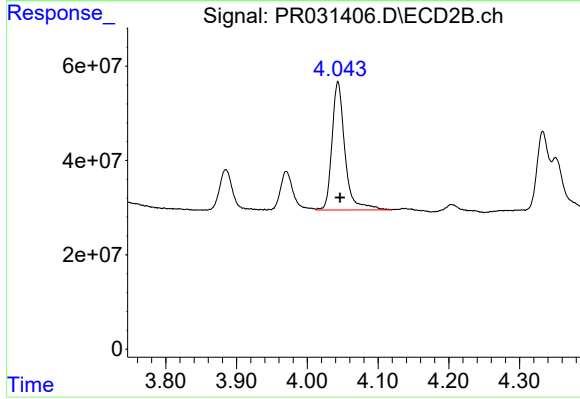
#9 AR-1221-2

R.T.: 3.970 min  
Delta R.T.: -0.003 min  
Response: 102288795  
Conc: 365.14 ng/ml



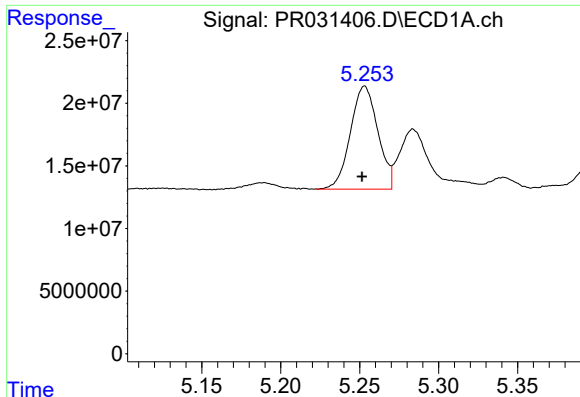
#10 AR-1221-3

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 177913083  
Conc: 378.52 ng/ml



#10 AR-1221-3

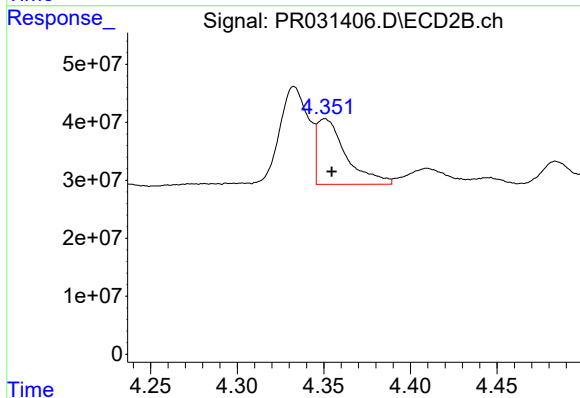
R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 345640403  
Conc: 390.85 ng/ml



#11 AR-1232-1

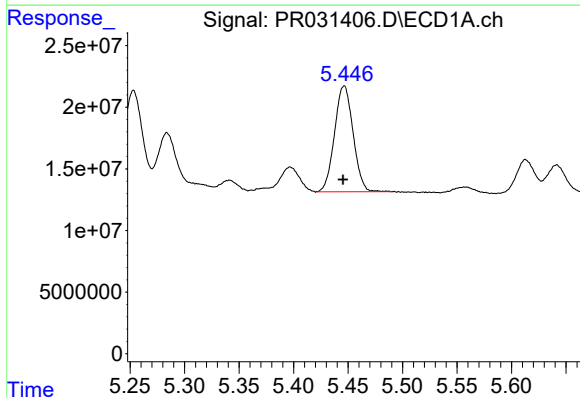
R.T.: 5.253 min  
Delta R.T.: 0.002 min  
Response: 99406031  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



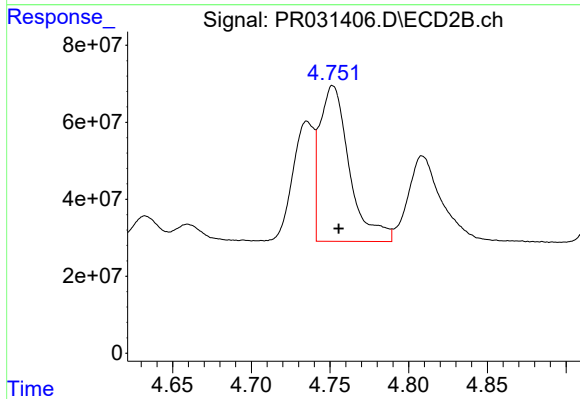
#11 AR-1232-1

R.T.: 4.351 min  
Delta R.T.: -0.004 min  
Response: 131864564  
Conc: 500.00 ng/ml



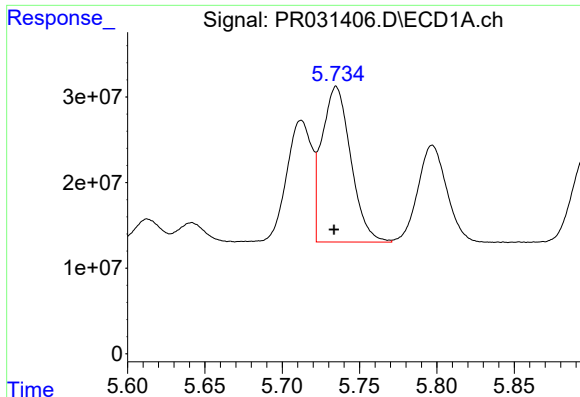
#12 AR-1232-2

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 102104458  
Conc: 500.00 ng/ml



#12 AR-1232-2

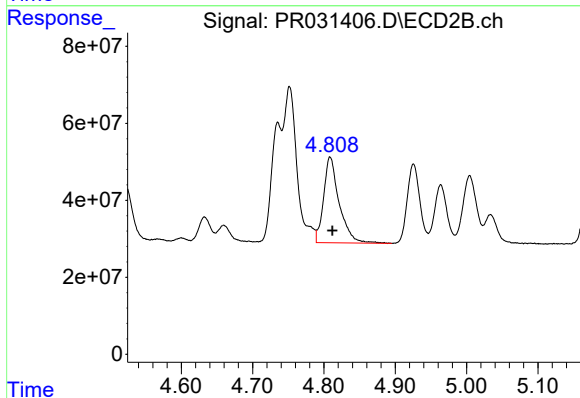
R.T.: 4.752 min  
Delta R.T.: -0.004 min  
Response: 530351089  
Conc: 500.00 ng/ml



#13 AR-1232-3

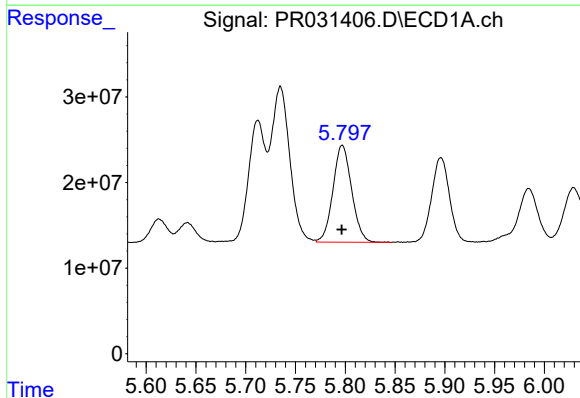
R.T.: 5.735 min  
Delta R.T.: 0.001 min  
Response: 236512704  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



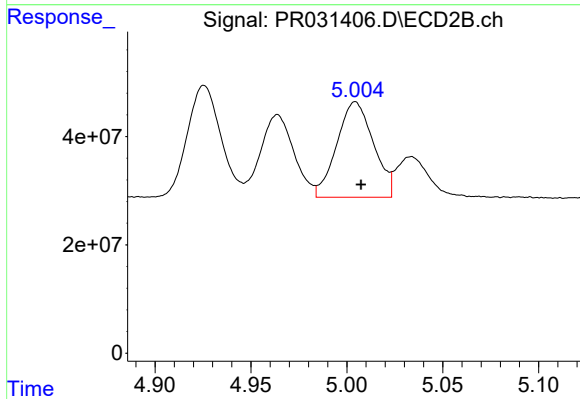
#13 AR-1232-3

R.T.: 4.809 min  
Delta R.T.: -0.003 min  
Response: 338012604  
Conc: 500.00 ng/ml



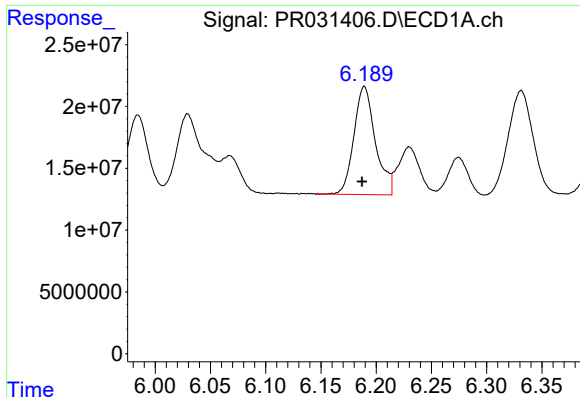
#14 AR-1232-4

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 148284214  
Conc: 500.00 ng/ml



#14 AR-1232-4

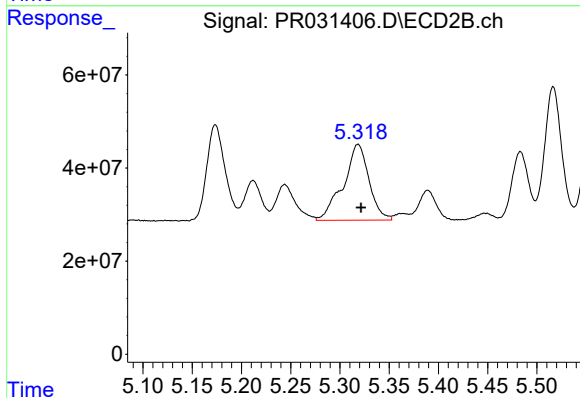
R.T.: 5.004 min  
Delta R.T.: -0.003 min  
Response: 235026588  
Conc: 500.00 ng/ml



#15 AR-1232-5

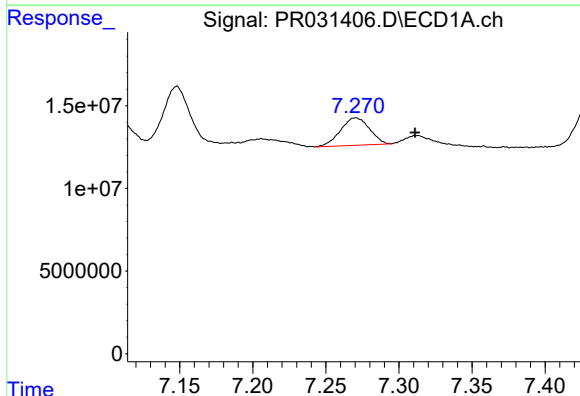
R.T.: 6.189 min  
Delta R.T.: 0.002 min  
Response: 118512030  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



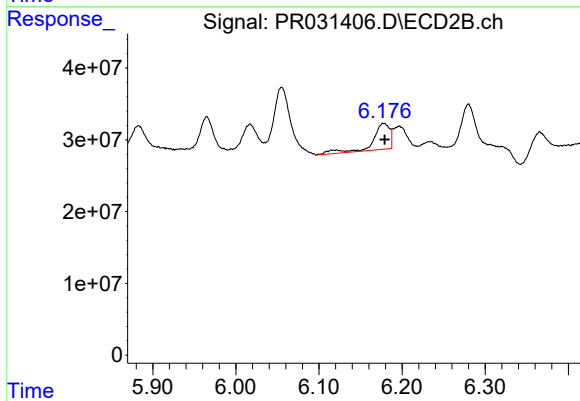
#15 AR-1232-5

R.T.: 5.318 min  
Delta R.T.: -0.003 min  
Response: 296161081  
Conc: 500.00 ng/ml



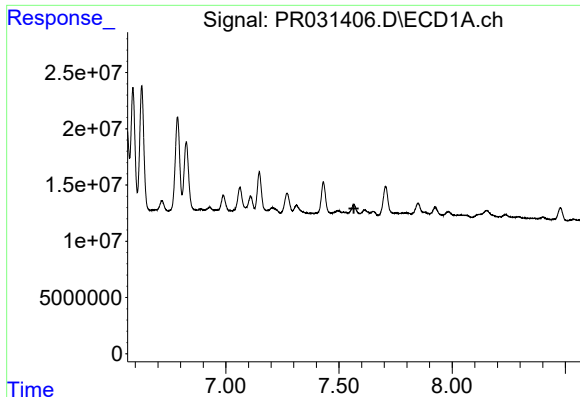
#31 AR-1260-1

R.T.: 7.270 min  
Delta R.T.: -0.041 min  
Response: 22905997  
Conc: 16.01 ng/ml



#31 AR-1260-1

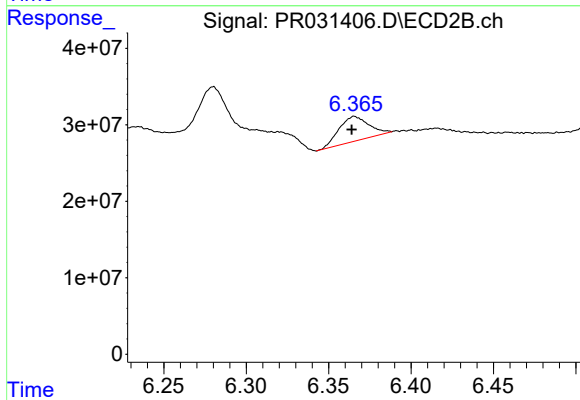
R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 50246891  
Conc: 15.35 ng/ml



#32 AR-1260-2

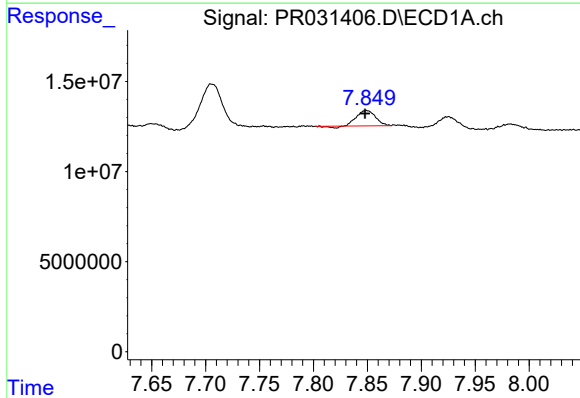
R.T.: 0.000 min  
Exp R.T.: 7.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



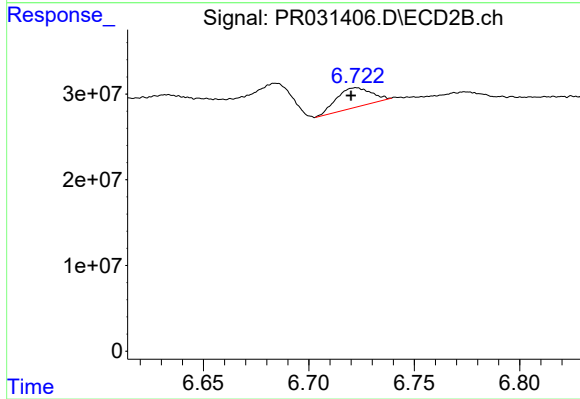
#32 AR-1260-2

R.T.: 6.366 min  
Delta R.T.: 0.002 min  
Response: 40652530  
Conc: 9.84 ng/ml



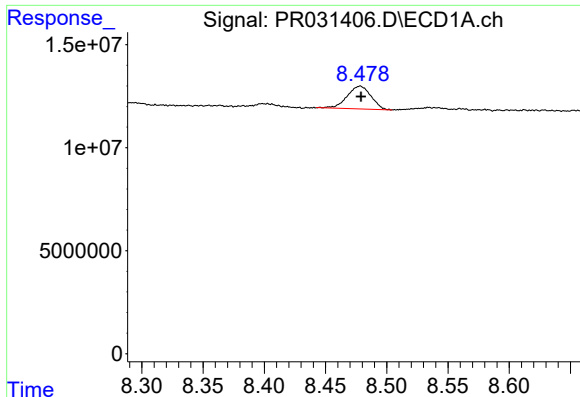
#33 AR-1260-3

R.T.: 7.849 min  
Delta R.T.: 0.001 min  
Response: 10031643  
Conc: 4.54 ng/ml



#33 AR-1260-3

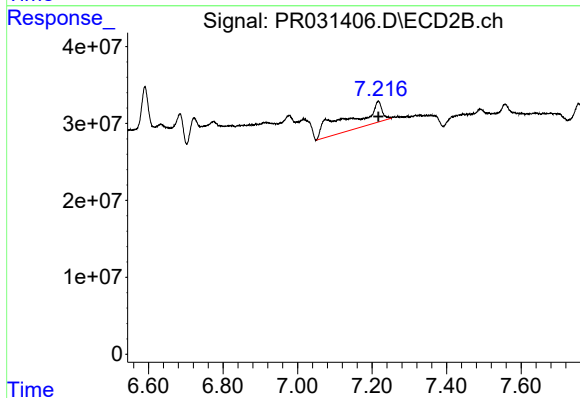
R.T.: 6.722 min  
Delta R.T.: 0.002 min  
Response: 26033173  
Conc: 8.63 ng/ml



#34 AR-1260-4

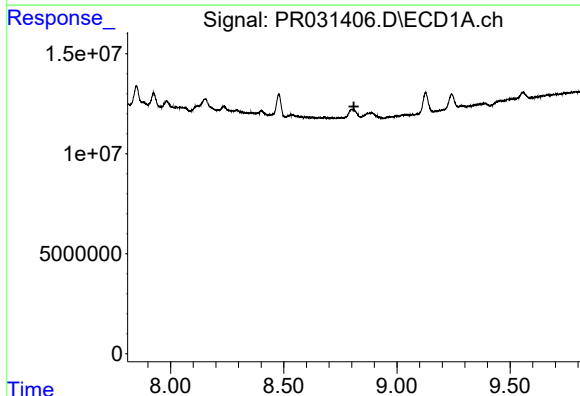
R.T.: 8.478 min  
Delta R.T.: 0.000 min  
Response: 14898884  
Conc: 4.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



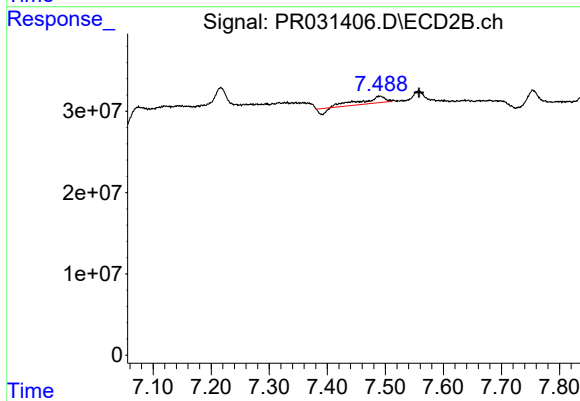
#34 AR-1260-4

R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 173286685  
Conc: 38.71 ng/ml



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.810 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 7.491 min  
Delta R.T.: -0.067 min  
Response: 19468731  
Conc: 7.51 ng/ml