

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
 Data File : PR069083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 11:09  
 Operator : AJ\MA  
 Sample : P4687-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0CP2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 23:23:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 29 14:51:31 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.641  | 2.973  | 20200553 | 126.6E6  | 20.320 | 21.098   |
| 2)                          | SA Decachlor... | 9.531  | 8.258  | 10018256 | 69839552 | 30.050 | 28.744   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.817f | 4.144f | 581203   | 630723   | 19.697 | 3.404 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.144  | 0        | 630723   | N.D.   | 2.358 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.339f | 0        | 4314570  | N.D.   | 29.983 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.339  | 0        | 4314570  | N.D.   | 36.592 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.605f | 0        | 239462   | N.D.   | 1.485 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.213  | 0        | 910384   | N.D.   | 12.727 # |
| 9)                          | L2 AR-1221-2    | 3.952  | 3.278  | 389023   | 2292746  | 48.712 | 45.170   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.144  | 0        | 630723   | N.D.   | 5.217 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.339f | 0        | 4314570  | N.D.   | 68.527 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.367  | 0        | 1247830  | N.D.   | 22.702 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.605f | 0        | 239462   | N.D.   | 3.787 #  |
| 16)                         | L4 AR-1242-1    | 4.817f | 4.144f | 581203   | 630723   | 23.403 | 4.075 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.144  | 0        | 630723   | N.D.   | 2.847 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.339f | 0        | 4314570  | N.D.   | 35.870 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.367  | 0        | 1247830  | N.D.   | 10.691 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.933  | 0        | 1020596  | N.D.   | 5.566 #  |
| 21)                         | L5 AR-1248-1    | 4.817f | 4.144f | 581203   | 630723   | 32.547 | 5.667 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.339  | 0        | 4314570  | N.D.   | 27.151 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.367  | 0        | 1247830  | N.D.   | 7.605 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.605f | 0        | 239462   | N.D.   | 1.128 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.975  | 0        | 596392   | N.D.   | 2.478 #  |
| 26)                         | L6 AR-1254-1    | 5.721f | 4.933  | 625087   | 1020596  | 18.665 | 2.866 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.082  | 0        | 587083   | N.D.   | 1.895 #  |
| 28)                         | L6 AR-1254-3    | 6.409  | 5.522  | 499170   | 1638024  | 9.642  | 3.919 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.222  | 0        | 212608   | N.D.   | 0.663 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.631  | 0        | 1382435  | N.D.   | 4.948 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.926f | 0        | 2299990  | N.D.   | 6.887 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.027  | 0        | 408086   | N.D.   | 1.424 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.537  | 0        | 593053   | N.D.   | 2.537 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.799  | 0        | 740977   | N.D.   | 1.371 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.222f | 0        | 212608   | N.D.   | 0.618 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.799  | 0        | 740977   | N.D.   | 1.266 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.012  | 0        | 820515   | N.D.   | 0.511 #  |
| -----                       |                 |        |        |          |          |        |          |

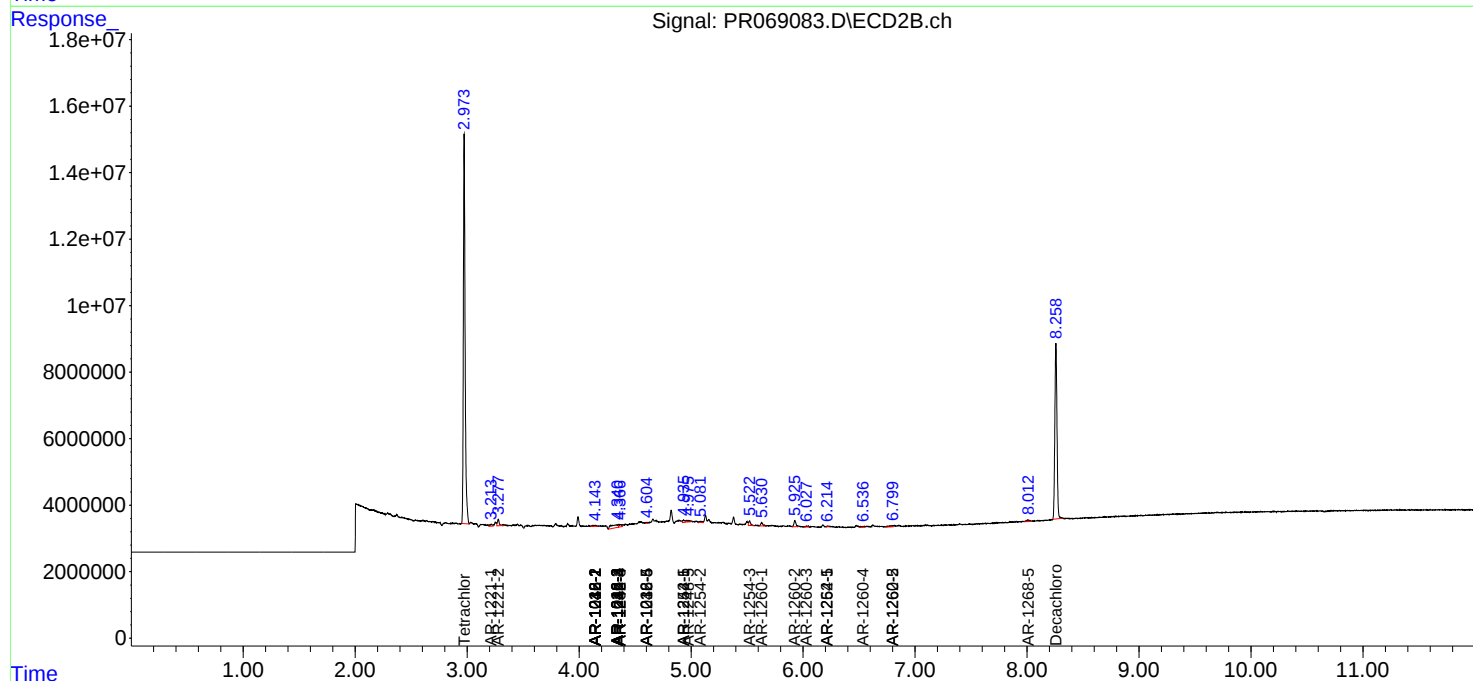
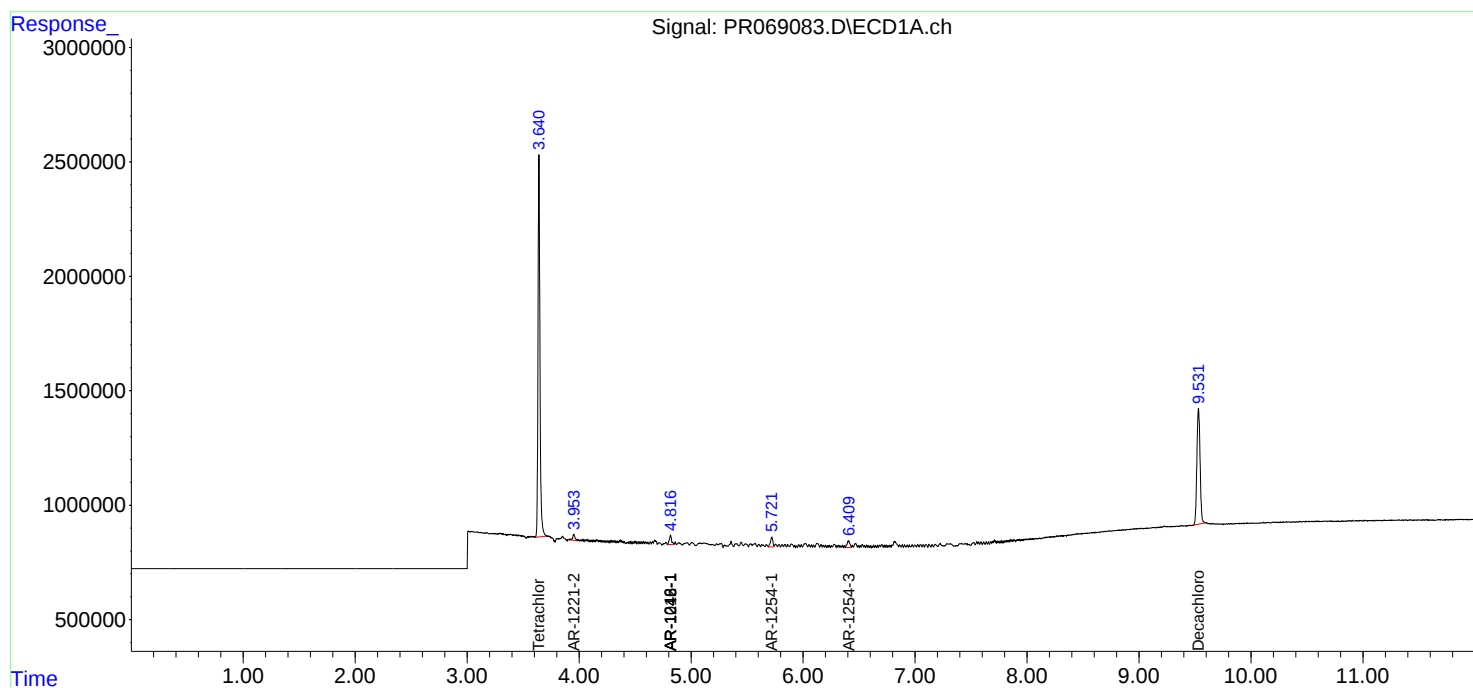
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

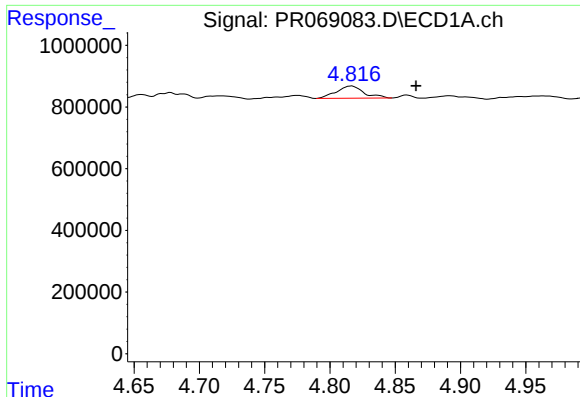
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
Data File : PR069083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 11:09  
Operator : AJ\MA  
Sample : P4687-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 23:23:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 29 14:51:31 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

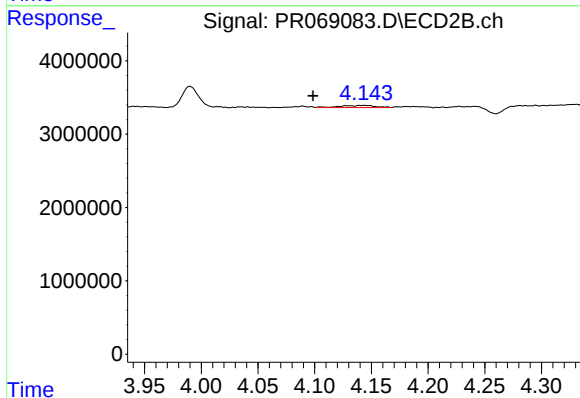




#3 AR-1016-1

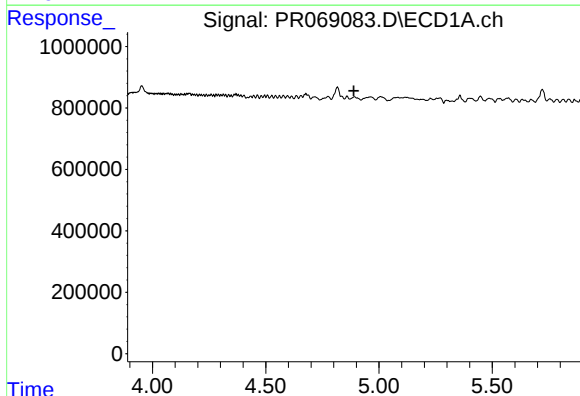
R.T.: 4.817 min  
Delta R.T.: -0.049 min  
Response: 581203  
Conc: 19.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



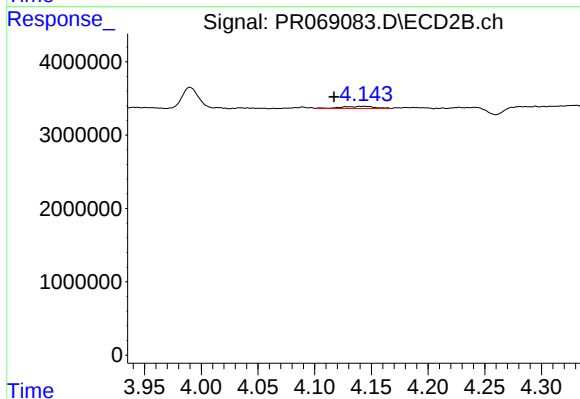
#3 AR-1016-1

R.T.: 4.144 min  
Delta R.T.: 0.045 min  
Response: 630723  
Conc: 3.40 ng/ml



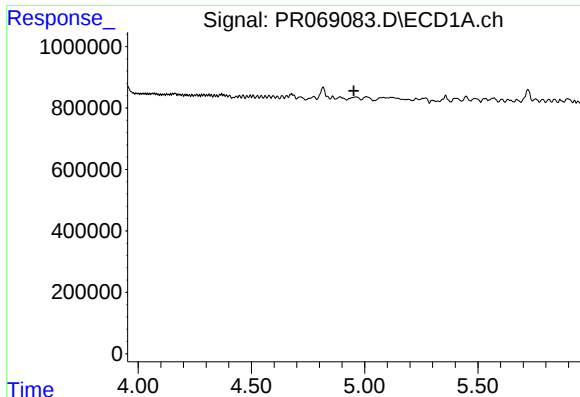
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.888 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

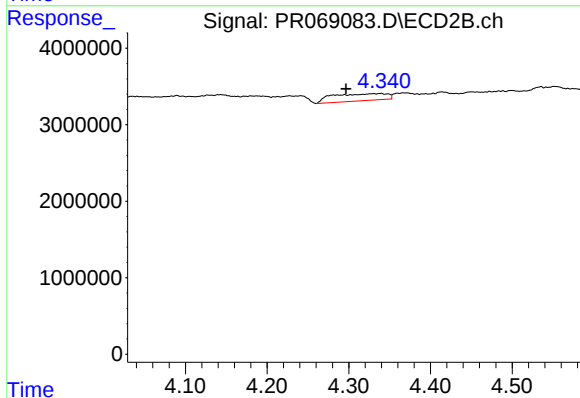
R.T.: 4.144 min  
Delta R.T.: 0.026 min  
Response: 630723  
Conc: 2.36 ng/ml



#5 AR-1016-3

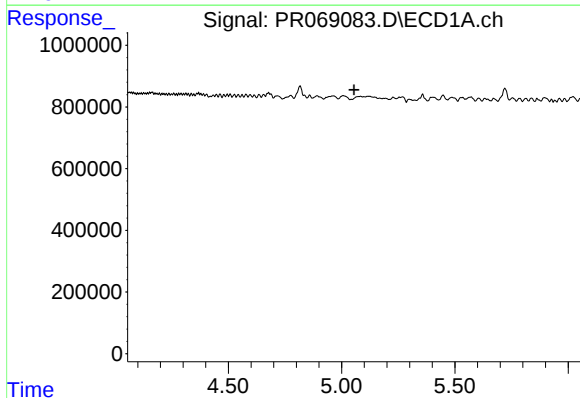
R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



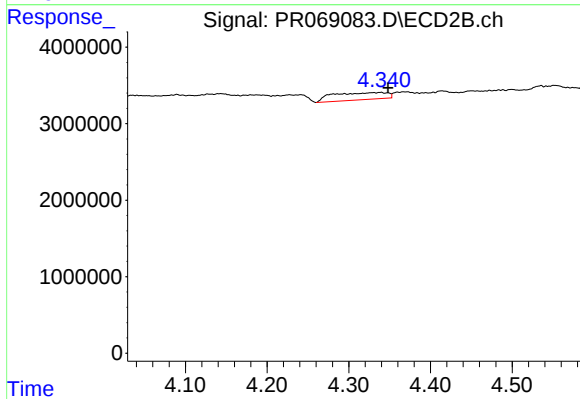
#5 AR-1016-3

R.T.: 4.339 min  
Delta R.T.: 0.042 min  
Response: 4314570  
Conc: 29.98 ng/ml



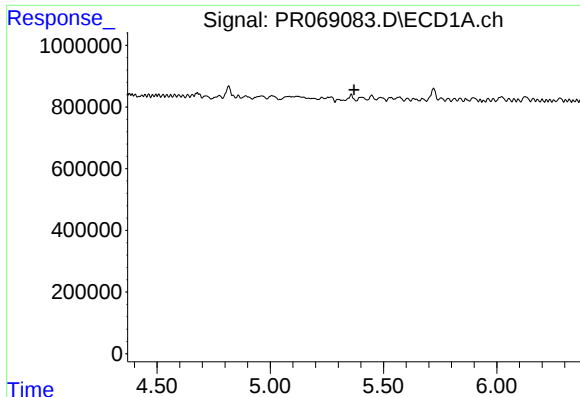
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

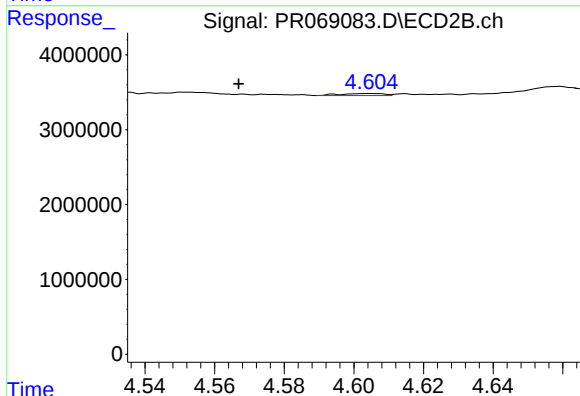
R.T.: 4.339 min  
Delta R.T.: -0.009 min  
Response: 4314570  
Conc: 36.59 ng/ml



#7 AR-1016-5

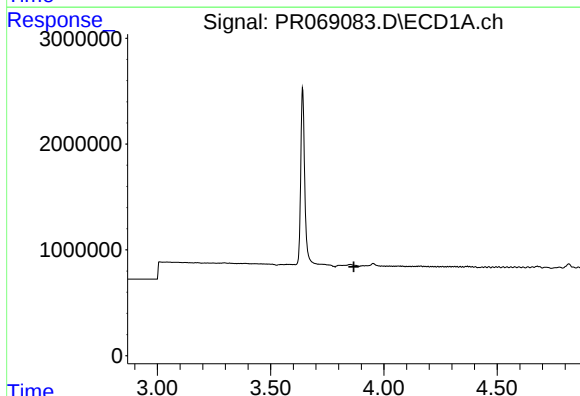
R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



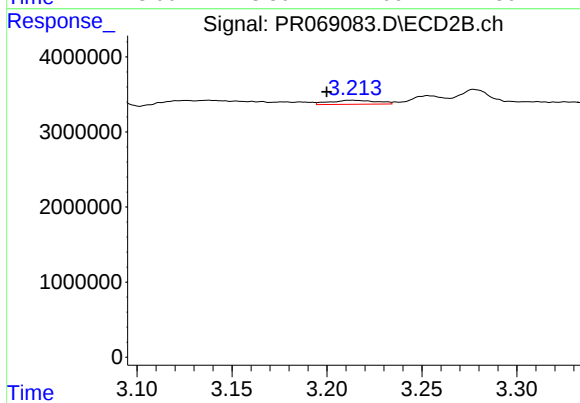
#7 AR-1016-5

R.T.: 4.605 min  
Delta R.T.: 0.038 min  
Response: 239462  
Conc: 1.49 ng/ml



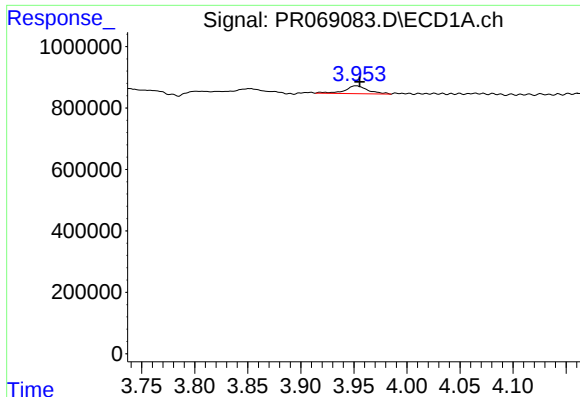
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.867 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

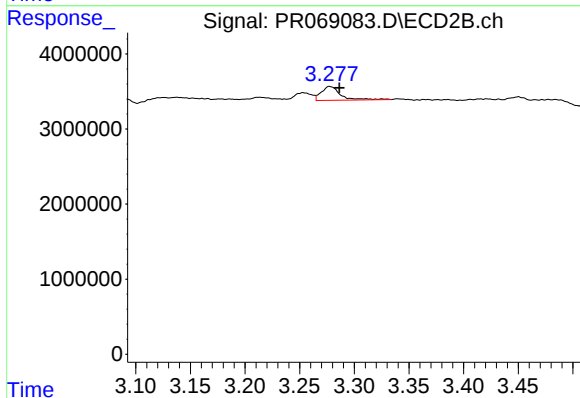
R.T.: 3.213 min  
Delta R.T.: 0.013 min  
Response: 910384  
Conc: 12.73 ng/ml



#9 AR-1221-2

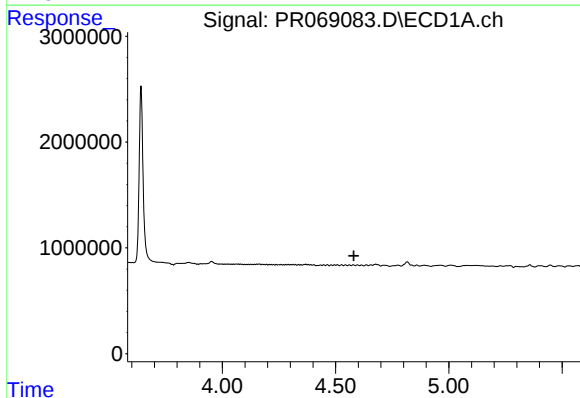
R.T.: 3.952 min  
Delta R.T.: -0.003 min  
Response: 389023  
Conc: 48.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



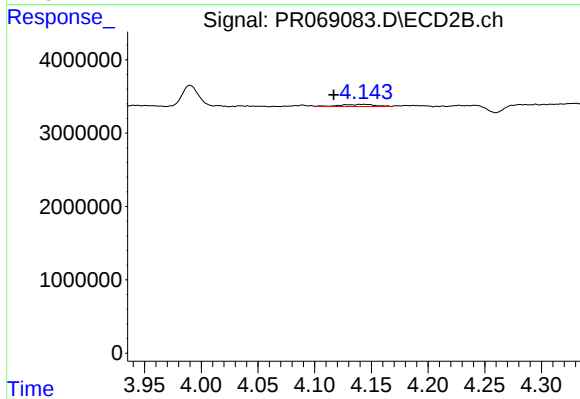
#9 AR-1221-2

R.T.: 3.278 min  
Delta R.T.: -0.009 min  
Response: 2292746  
Conc: 45.17 ng/ml



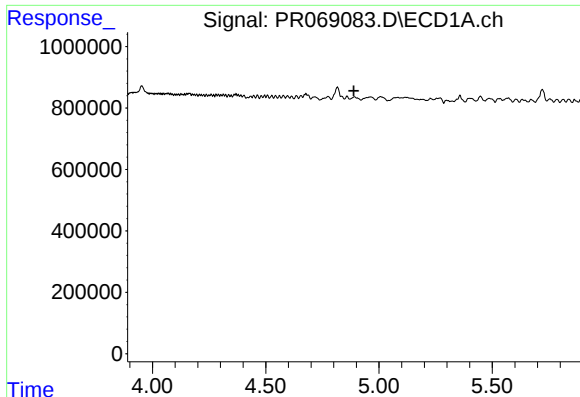
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

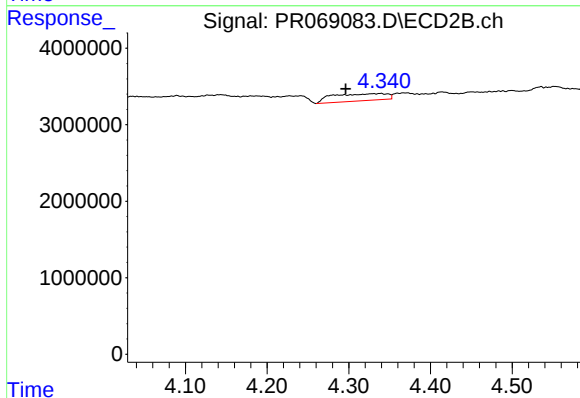
R.T.: 4.144 min  
Delta R.T.: 0.027 min  
Response: 630723  
Conc: 5.22 ng/ml



#13 AR-1232-3

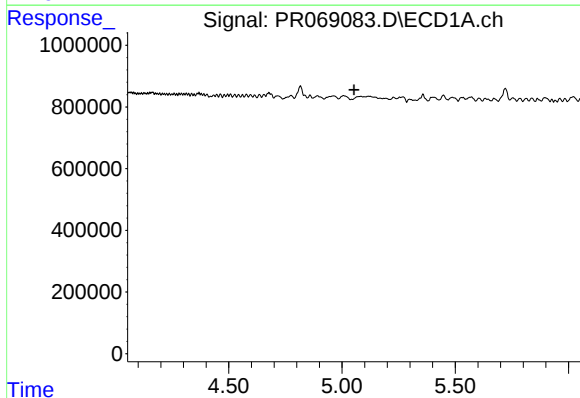
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



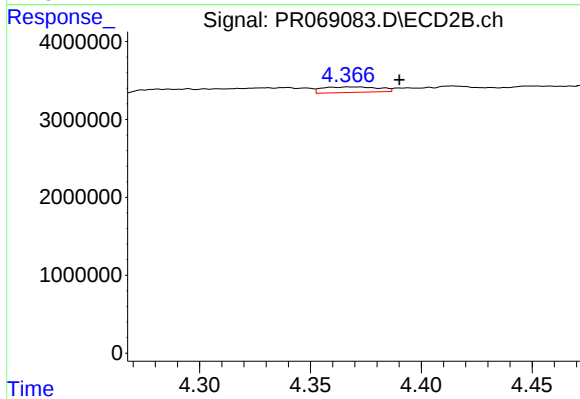
#13 AR-1232-3

R.T.: 4.339 min  
Delta R.T.: 0.043 min  
Response: 4314570  
Conc: 68.53 ng/ml



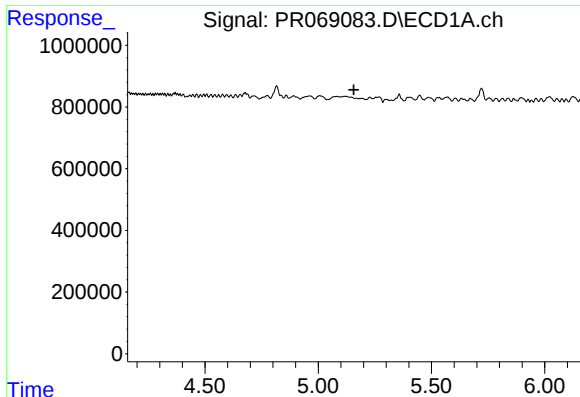
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

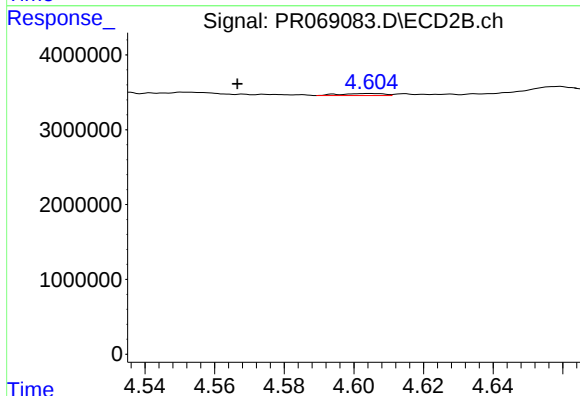
R.T.: 4.367 min  
Delta R.T.: -0.023 min  
Response: 1247830  
Conc: 22.70 ng/ml



#15 AR-1232-5

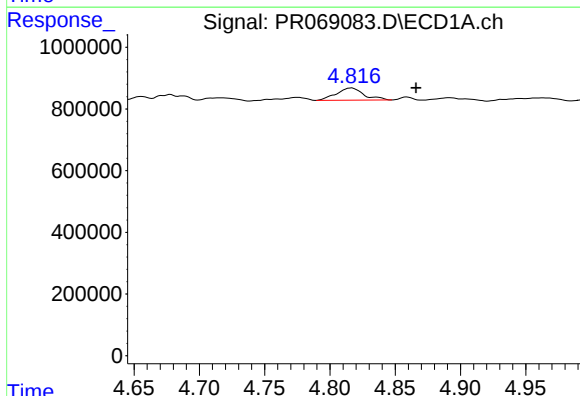
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



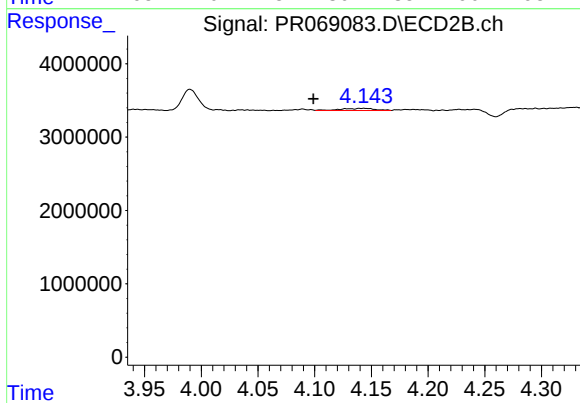
#15 AR-1232-5

R.T.: 4.605 min  
Delta R.T.: 0.038 min  
Response: 239462  
Conc: 3.79 ng/ml



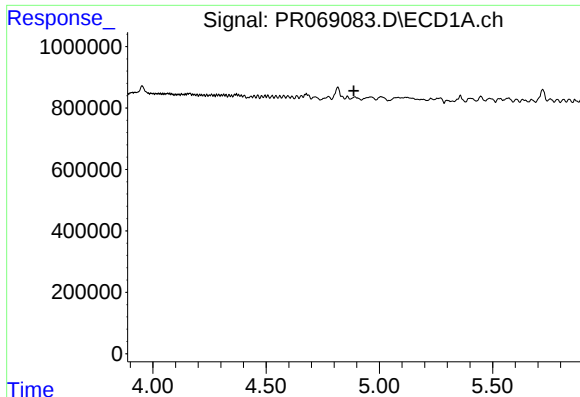
#16 AR-1242-1

R.T.: 4.817 min  
Delta R.T.: -0.049 min  
Response: 581203  
Conc: 23.40 ng/ml



#16 AR-1242-1

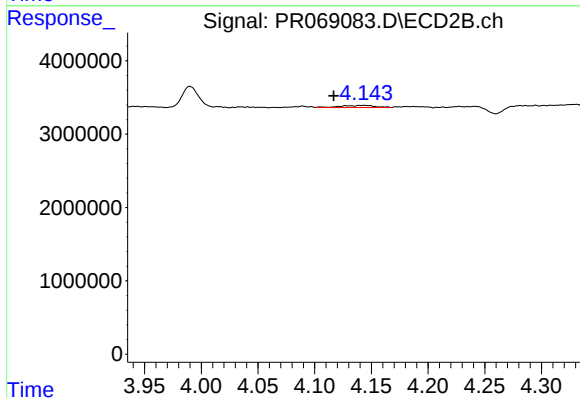
R.T.: 4.144 min  
Delta R.T.: 0.045 min  
Response: 630723  
Conc: 4.07 ng/ml



#17 AR-1242-2

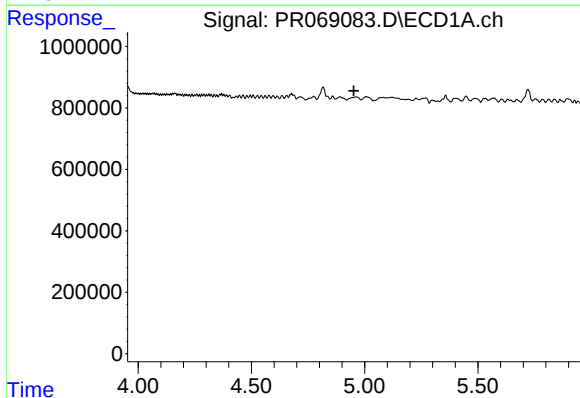
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



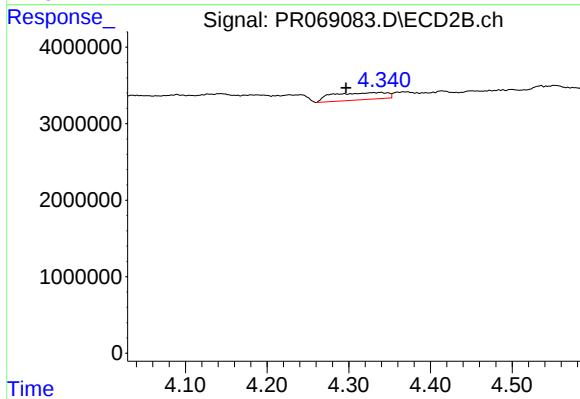
#17 AR-1242-2

R.T.: 4.144 min  
Delta R.T.: 0.027 min  
Response: 630723  
Conc: 2.85 ng/ml



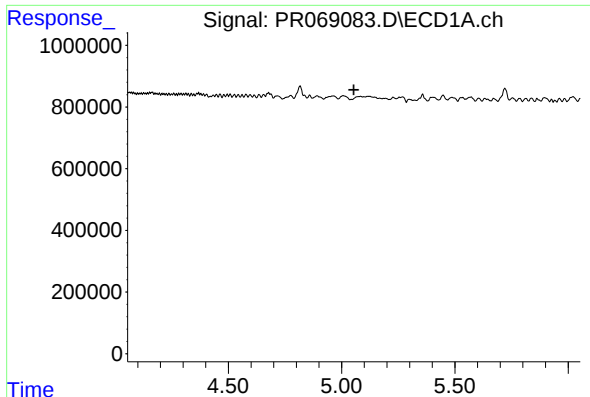
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

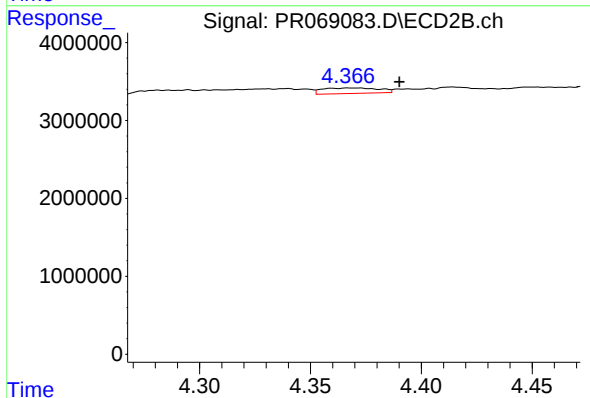
R.T.: 4.339 min  
Delta R.T.: 0.042 min  
Response: 4314570  
Conc: 35.87 ng/ml



#19 AR-1242-4

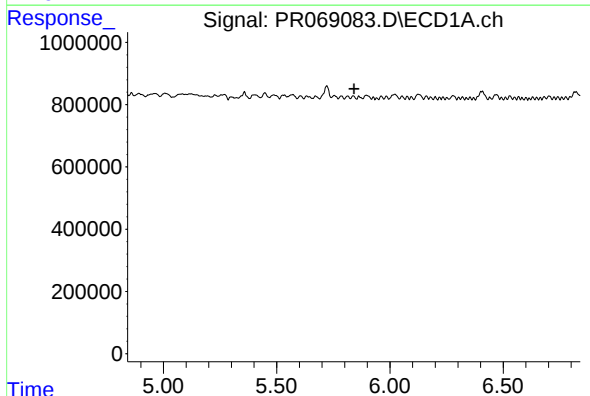
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



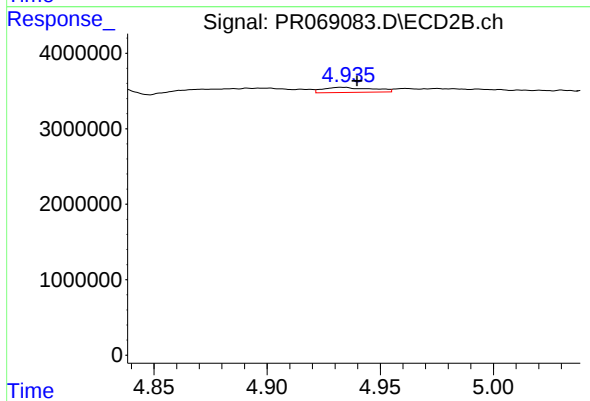
#19 AR-1242-4

R.T.: 4.367 min  
Delta R.T.: -0.023 min  
Response: 1247830  
Conc: 10.69 ng/ml



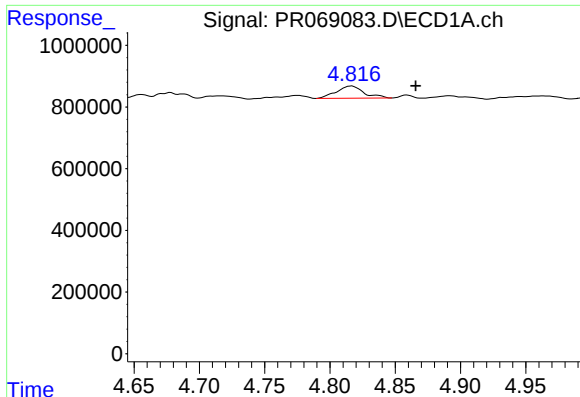
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

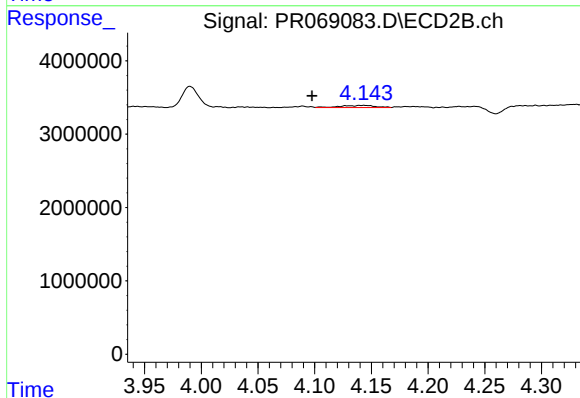
R.T.: 4.933 min  
Delta R.T.: -0.006 min  
Response: 1020596  
Conc: 5.57 ng/ml



#21 AR-1248-1

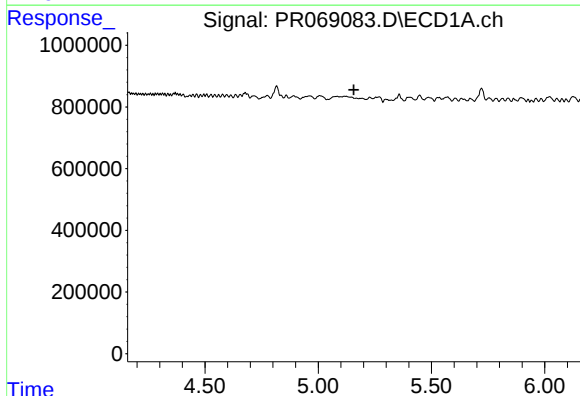
R.T.: 4.817 min  
Delta R.T.: -0.049 min  
Response: 581203  
Conc: 32.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



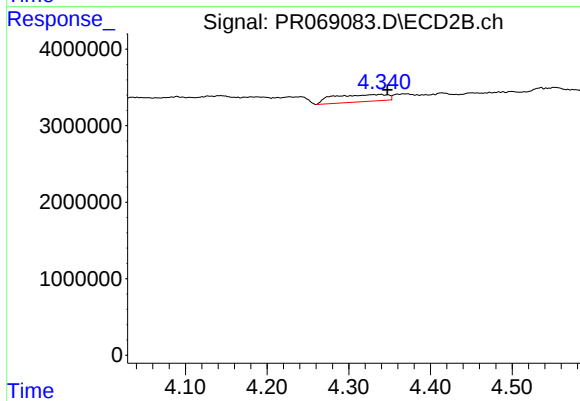
#21 AR-1248-1

R.T.: 4.144 min  
Delta R.T.: 0.046 min  
Response: 630723  
Conc: 5.67 ng/ml



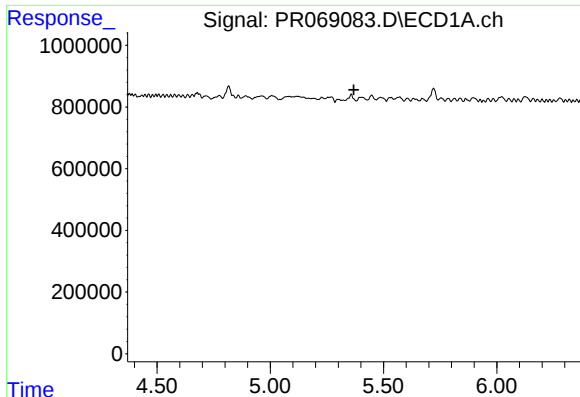
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.157 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

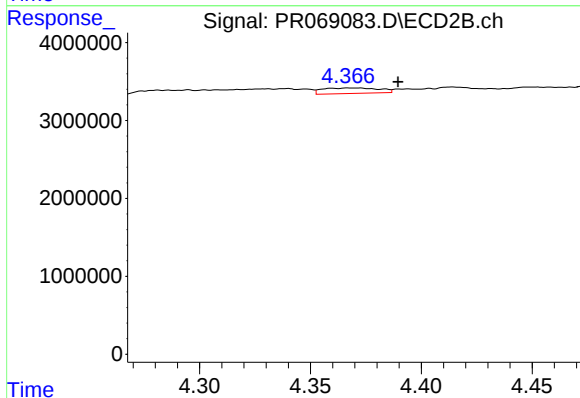
R.T.: 4.339 min  
Delta R.T.: -0.008 min  
Response: 4314570  
Conc: 27.15 ng/ml



#23 AR-1248-3

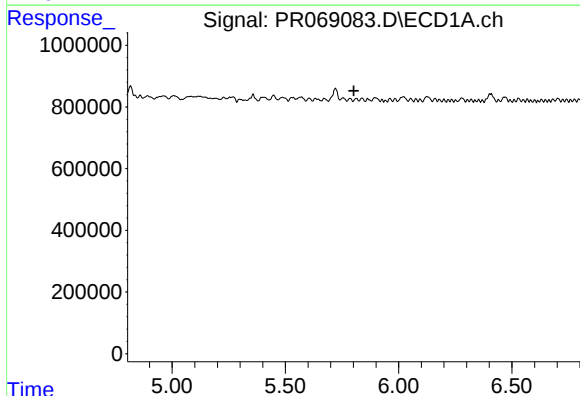
R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



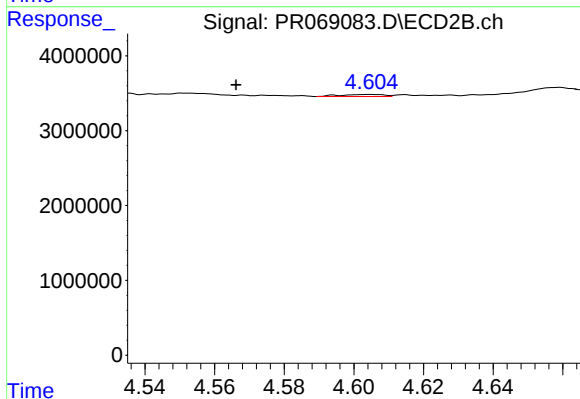
#23 AR-1248-3

R.T.: 4.367 min  
Delta R.T.: -0.022 min  
Response: 1247830  
Conc: 7.61 ng/ml



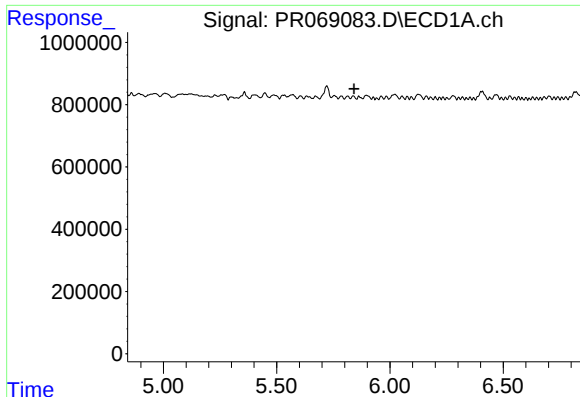
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

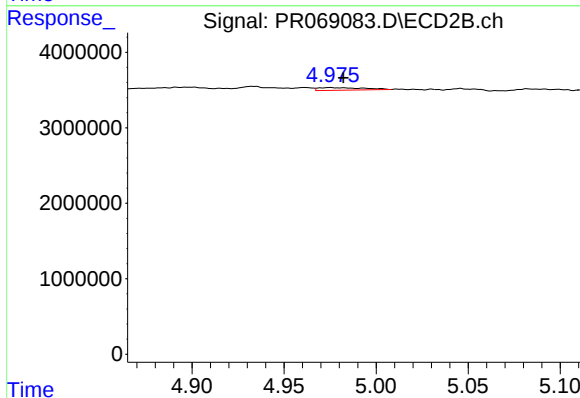
R.T.: 4.605 min  
Delta R.T.: 0.039 min  
Response: 239462  
Conc: 1.13 ng/ml



#25 AR-1248-5

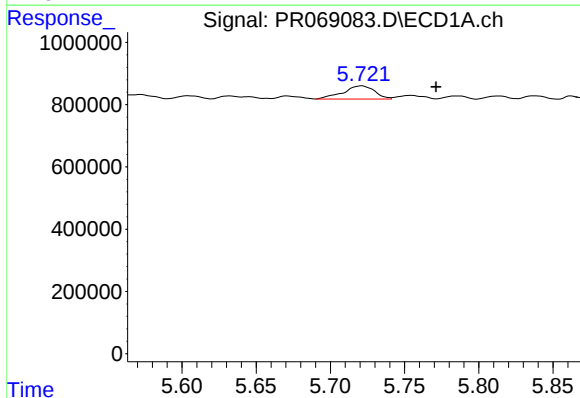
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



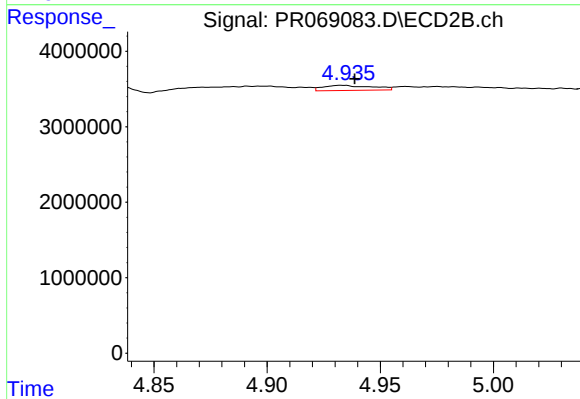
#25 AR-1248-5

R.T.: 4.975 min  
Delta R.T.: -0.007 min  
Response: 596392  
Conc: 2.48 ng/ml



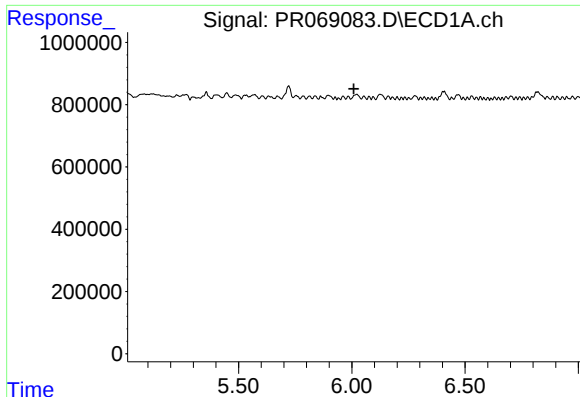
#26 AR-1254-1

R.T.: 5.721 min  
Delta R.T.: -0.050 min  
Response: 625087  
Conc: 18.66 ng/ml



#26 AR-1254-1

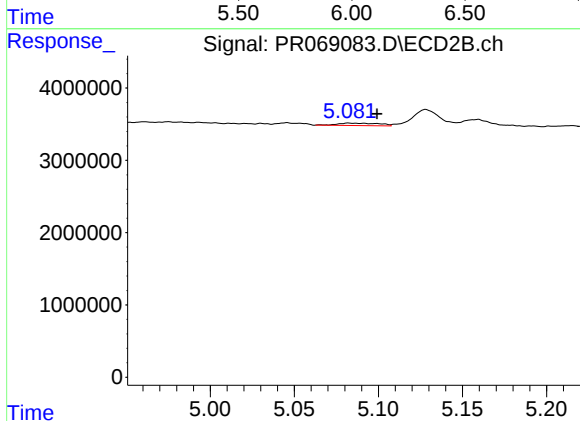
R.T.: 4.933 min  
Delta R.T.: -0.005 min  
Response: 1020596  
Conc: 2.87 ng/ml



#27 AR-1254-2

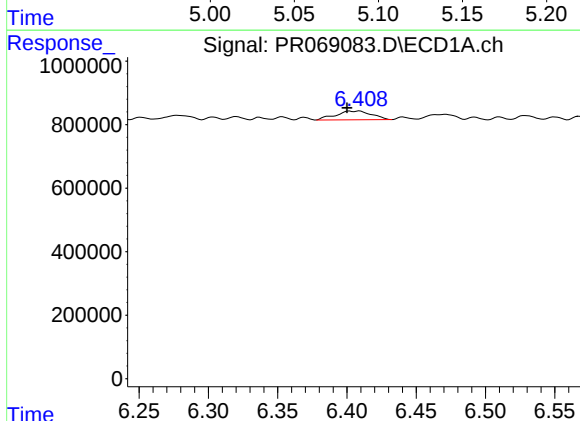
R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



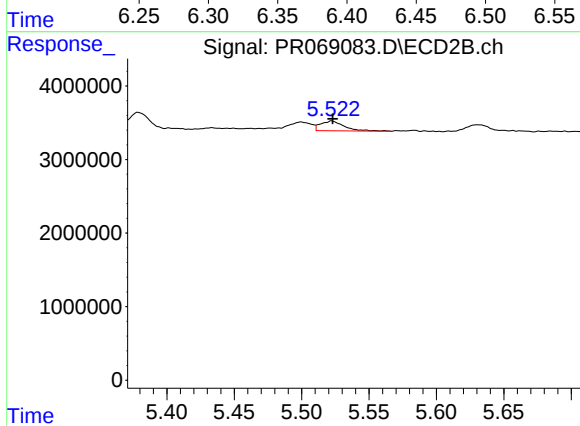
#27 AR-1254-2

R.T.: 5.082 min  
Delta R.T.: -0.017 min  
Response: 587083  
Conc: 1.90 ng/ml



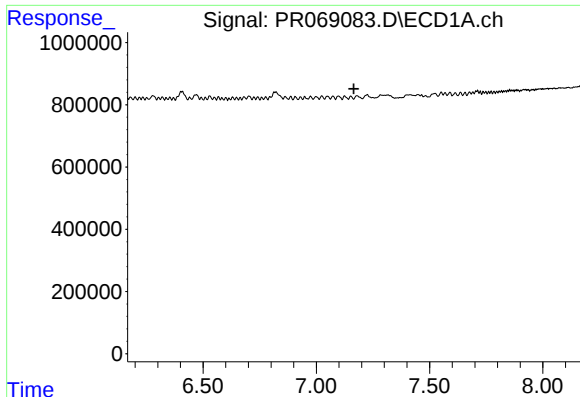
#28 AR-1254-3

R.T.: 6.409 min  
Delta R.T.: 0.009 min  
Response: 499170  
Conc: 9.64 ng/ml



#28 AR-1254-3

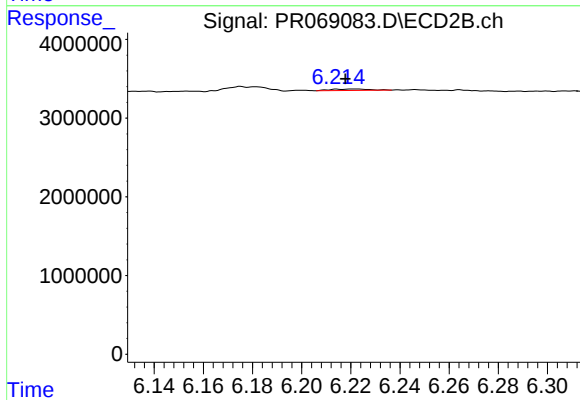
R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 1638024  
Conc: 3.92 ng/ml



#30 AR-1254-5

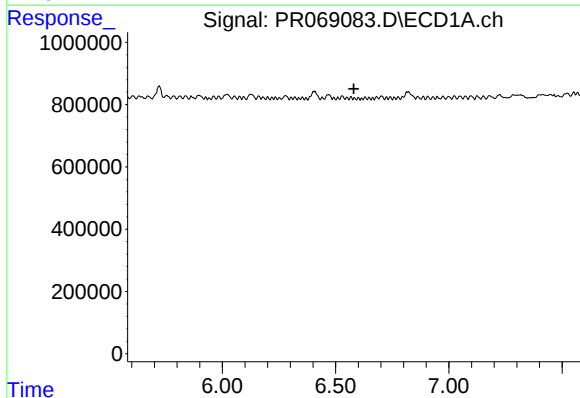
R.T.: 0.000 min  
Exp R.T.: 7.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



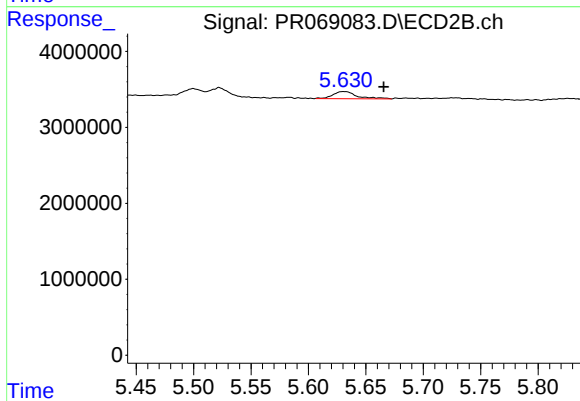
#30 AR-1254-5

R.T.: 6.222 min  
Delta R.T.: 0.004 min  
Response: 212608  
Conc: 0.66 ng/ml



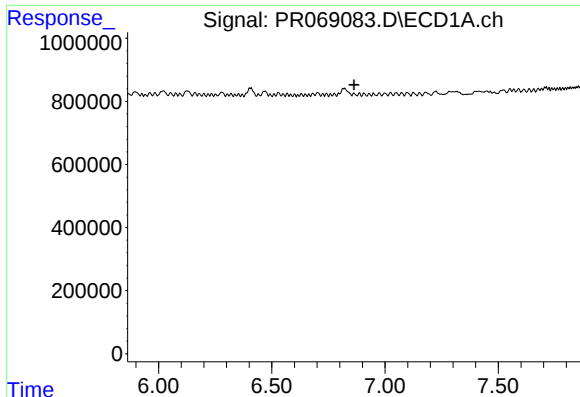
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

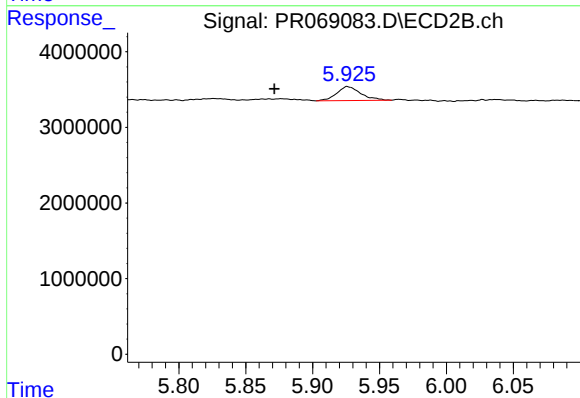
R.T.: 5.631 min  
Delta R.T.: -0.035 min  
Response: 1382435  
Conc: 4.95 ng/ml



#32 AR-1260-2

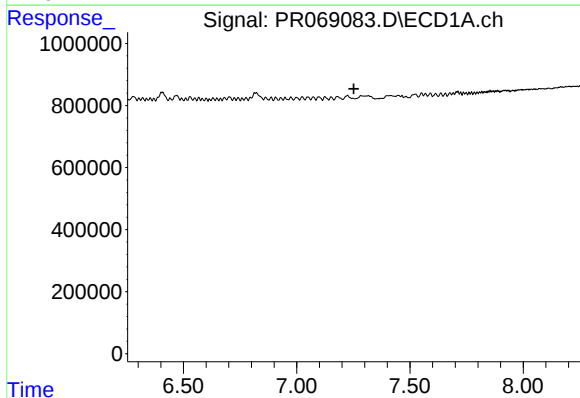
R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



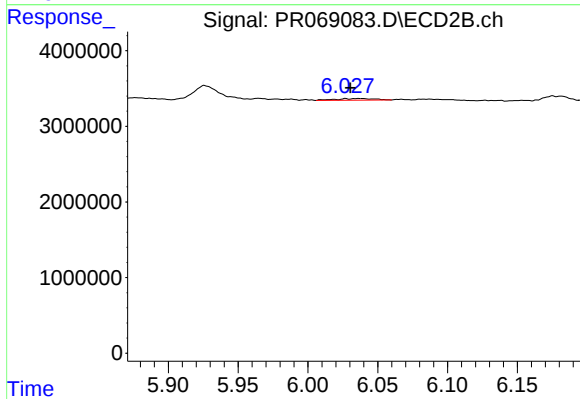
#32 AR-1260-2

R.T.: 5.926 min  
Delta R.T.: 0.055 min  
Response: 2299990  
Conc: 6.89 ng/ml



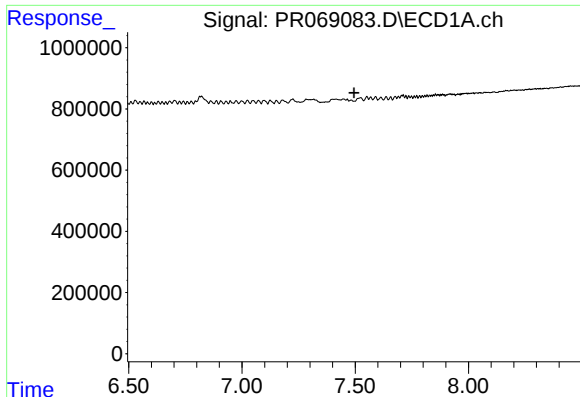
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.253 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

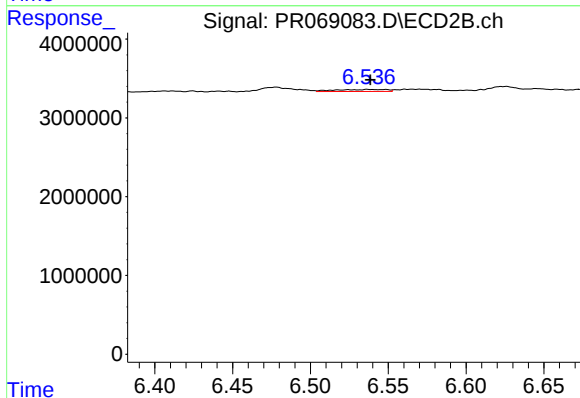
R.T.: 6.027 min  
Delta R.T.: -0.003 min  
Response: 408086  
Conc: 1.42 ng/ml



#34 AR-1260-4

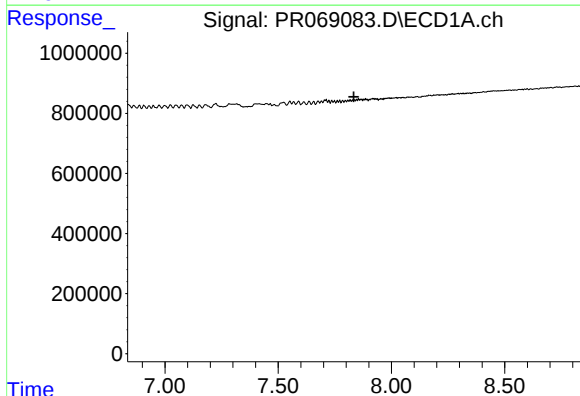
R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



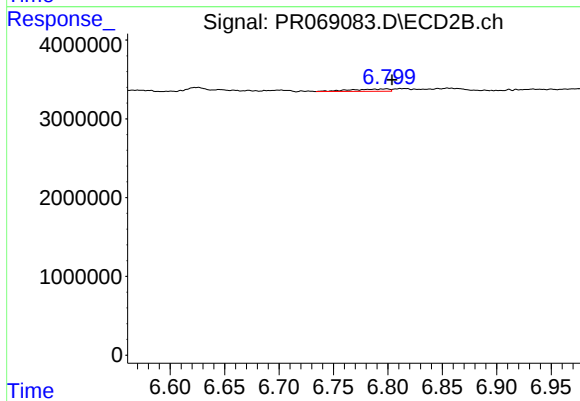
#34 AR-1260-4

R.T.: 6.537 min  
Delta R.T.: -0.002 min  
Response: 593053  
Conc: 2.54 ng/ml



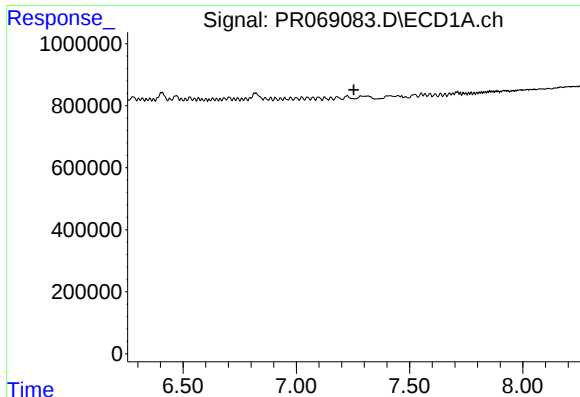
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.833 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

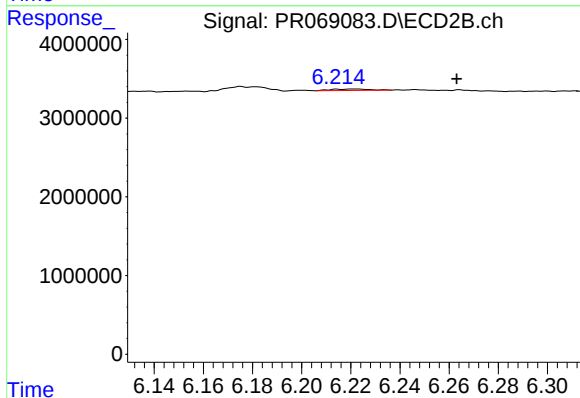
R.T.: 6.799 min  
Delta R.T.: -0.005 min  
Response: 740977  
Conc: 1.37 ng/ml



#36 AR-1262-1

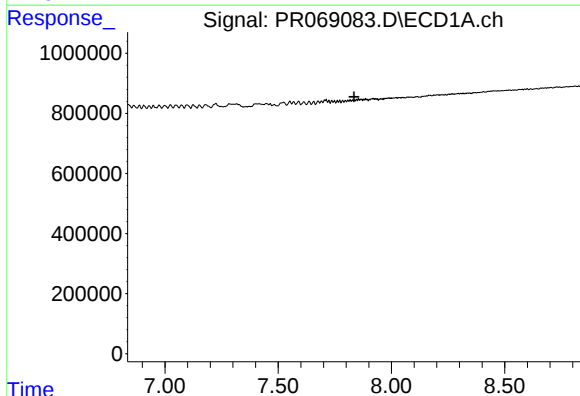
R.T.: 0.000 min  
Exp R.T.: 7.254 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



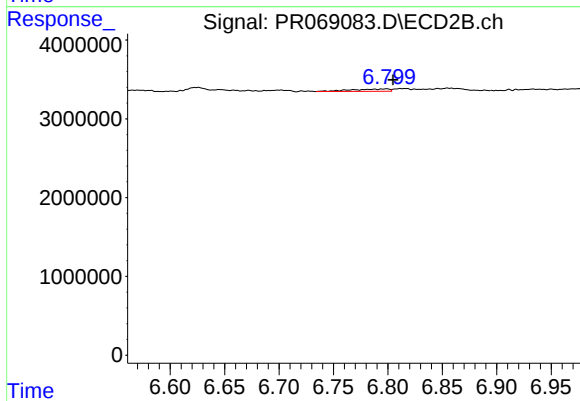
#36 AR-1262-1

R.T.: 6.222 min  
Delta R.T.: -0.041 min  
Response: 212608  
Conc: 0.62 ng/ml



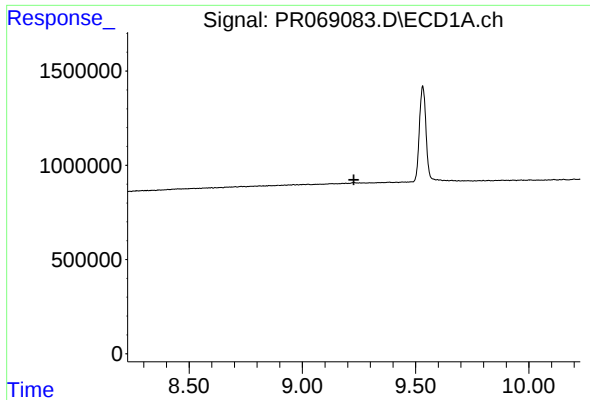
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.835 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

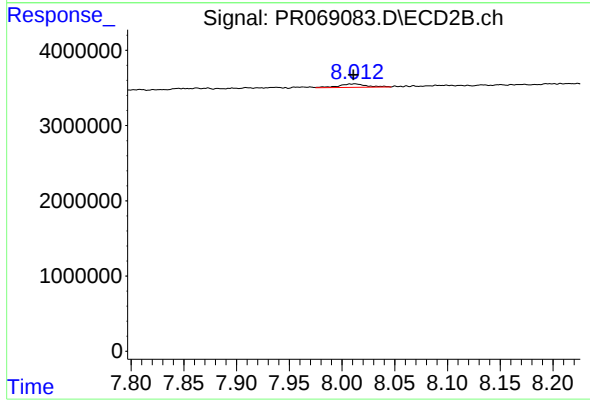
R.T.: 6.799 min  
Delta R.T.: -0.006 min  
Response: 740977  
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CP2



#45 AR-1268-5

R.T.: 8.012 min  
Delta R.T.: 0.001 min  
Response: 820515  
Conc: 0.51 ng/ml