

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030322\  
 Data File : PR053814.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2022 14:24  
 Operator : AJ\MA  
 Sample : AIBLK72  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK382

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 04:03:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 16 05:21:54 2022  
 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... | 3.564  | 2.812 | 44684432 | 27719190 | 22.811 | 23.051 |
| 2)                          | SA Decachlor... | 9.372  | 7.955 | 79048676 | 59181269 | 48.523 | 44.109 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 4.798  | 0.000 | 525522   | 0        | 8.177  | N.D. # |
| 4)                          | L1 AR-1016-2    | 4.798  | 0.000 | 525522   | 0        | 5.769  | N.D. # |
| 5)                          | L1 AR-1016-3    | 4.912f | 0.000 | 63166    | 0        | 1.119  | N.D. # |
| 6)                          | L1 AR-1016-4    | 4.912f | 0.000 | 63166    | 0        | 1.366  | N.D. # |
| 9)                          | L2 AR-1221-2    | 3.877  | 0.000 | 710389   | 0        | 42.117 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.016f | 0.000 | 382103   | 0        | 6.972  | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.016f | 0.000 | 382103   | 0        | 8.344  | N.D. # |
| 13)                         | L3 AR-1232-3    | 4.798  | 0.000 | 525522   | 0        | 13.006 | N.D. # |
| 14)                         | L3 AR-1232-4    | 4.912f | 0.000 | 63166    | 0        | 3.078  | N.D. # |
| 16)                         | L4 AR-1242-1    | 4.798  | 0.000 | 525522   | 0        | 9.839  | N.D. # |
| 17)                         | L4 AR-1242-2    | 4.798  | 0.000 | 525522   | 0        | 7.029  | N.D. # |
| 18)                         | L4 AR-1242-3    | 4.912f | 0.000 | 63166    | 0        | 1.344  | N.D. # |
| 19)                         | L4 AR-1242-4    | 4.912f | 0.000 | 63166    | 0        | 1.635  | N.D. # |
| 20)                         | L4 AR-1242-5    | 5.701f | 0.000 | 591628   | 0        | 13.918 | N.D. # |
| 21)                         | L5 AR-1248-1    | 4.798  | 0.000 | 525522   | 0        | 13.136 | N.D. # |
| 24)                         | L5 AR-1248-4    | 5.701  | 0.000 | 591628   | 0        | 8.034  | N.D. # |
| 25)                         | L5 AR-1248-5    | 5.701f | 0.000 | 591628   | 0        | 8.196  | N.D. # |
| 26)                         | L6 AR-1254-1    | 5.701  | 0.000 | 591628   | 0        | 8.281  | N.D. # |
| 27)                         | L6 AR-1254-2    | 5.965f | 0.000 | 440625   | 0        | 3.912  | N.D. # |
| 28)                         | L6 AR-1254-3    | 6.333  | 0.000 | 523100   | 0        | 4.455  | N.D. # |
| 30)                         | L6 AR-1254-5    | 7.072  | 0.000 | 136009   | 0        | 1.403  | N.D. # |
| 32)                         | L7 AR-1260-2    | 6.764  | 0.000 | 725924   | 0        | 7.391  | N.D. # |
| 33)                         | L7 AR-1260-3    | 7.145  | 0.000 | 90795    | 0        | 1.213  | N.D. # |
| 34)                         | L7 AR-1260-4    | 7.401  | 0.000 | 88674    | 0        | 0.999  | N.D. # |
| 35)                         | L7 AR-1260-5    | 7.735  | 0.000 | 162053   | 0        | 0.947  | N.D. # |
| 36)                         | L8 AR-1262-1    | 7.145  | 0.000 | 90795    | 0        | 0.794  | N.D. # |
| 37)                         | L8 AR-1262-2    | 7.735  | 0.000 | 162053   | 0        | 0.788  | N.D. # |
| 38)                         | L8 AR-1262-3    | 8.050  | 0.000 | 339633   | 0        | 3.592  | N.D. # |
| 39)                         | L8 AR-1262-4    | 8.099  | 0.000 | 253831   | 0        | 4.556  | N.D. # |
| 41)                         | L9 AR-1268-1    | 8.050  | 0.000 | 339633   | 0        | 1.392  | N.D. # |
| 42)                         | L9 AR-1268-2    | 8.099  | 0.000 | 253831   | 0        | 1.132  | N.D. # |
| 43)                         | L9 AR-1268-3    | 8.326  | 0.000 | 244426   | 0        | 1.293  | N.D. # |
| 45)                         | L9 AR-1268-5    | 9.090  | 0.000 | 124891   | 0        | 0.201  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

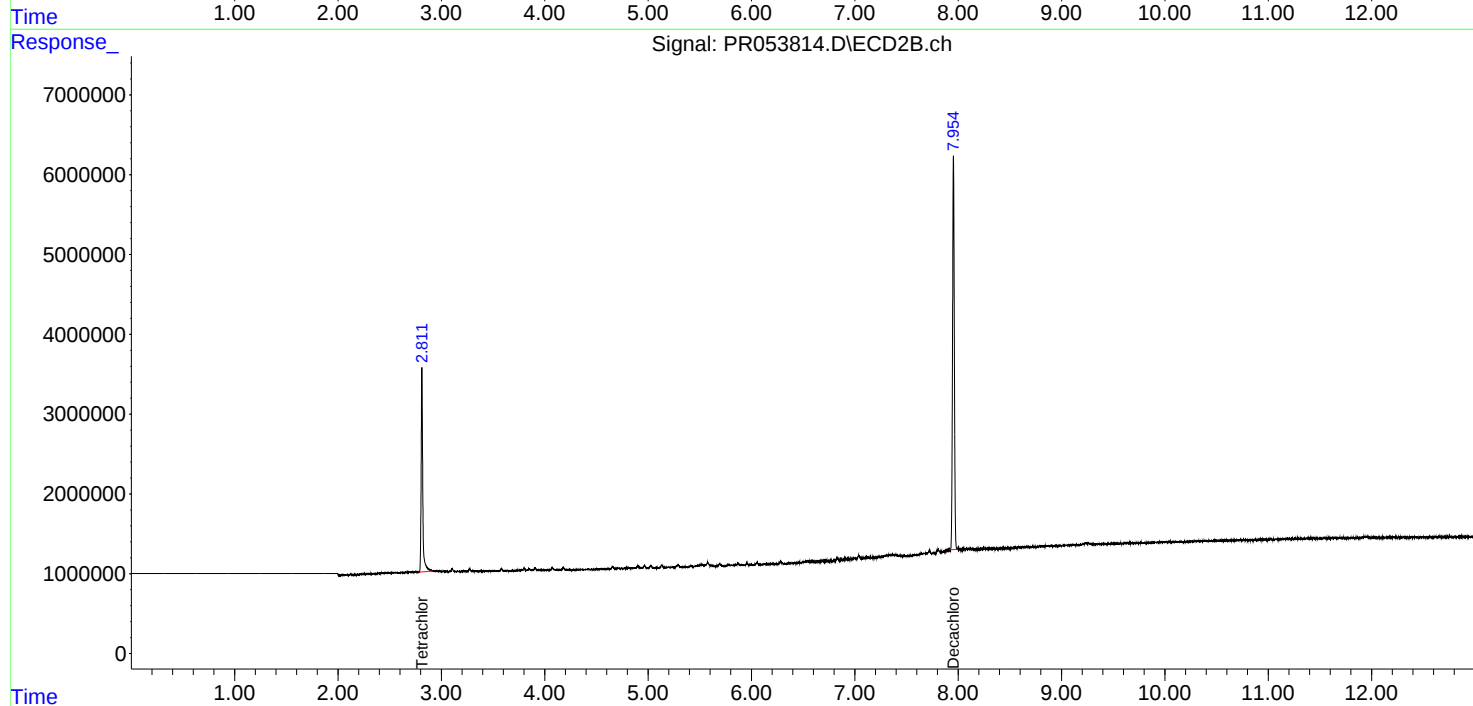
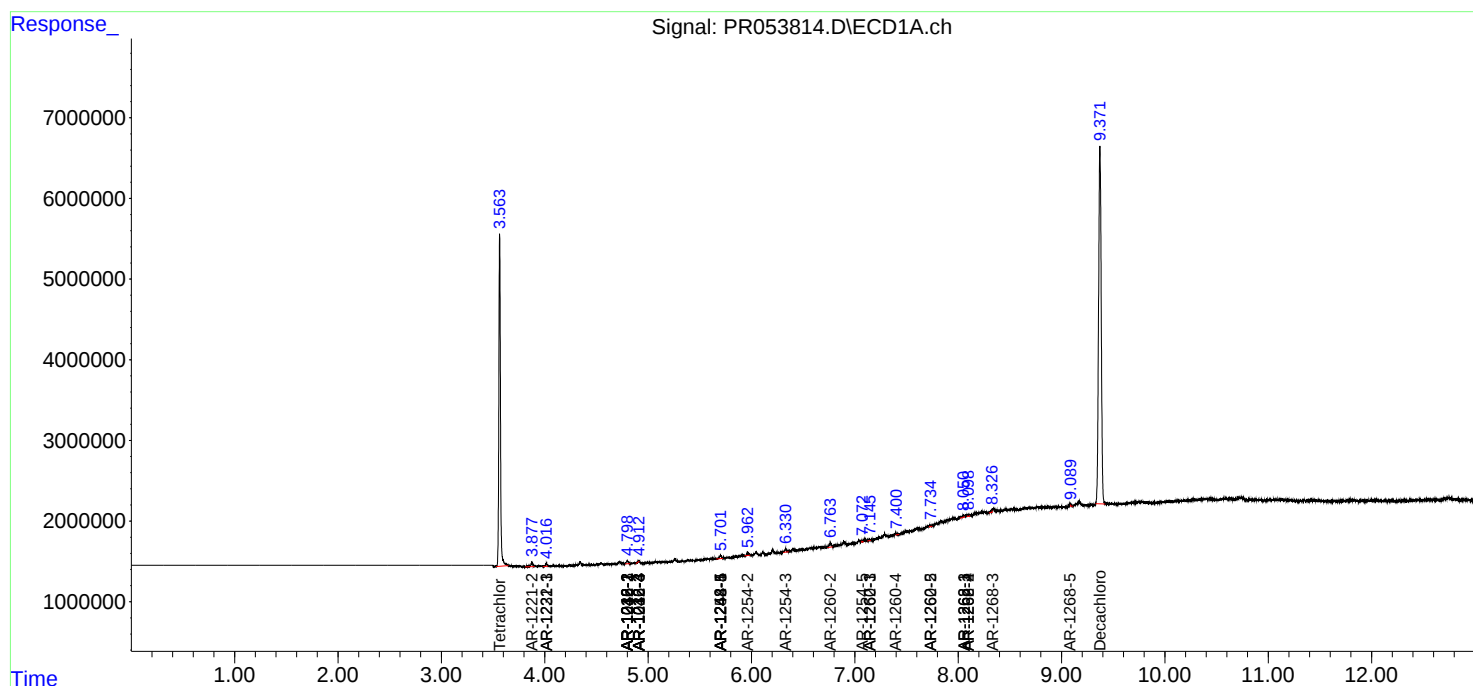
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

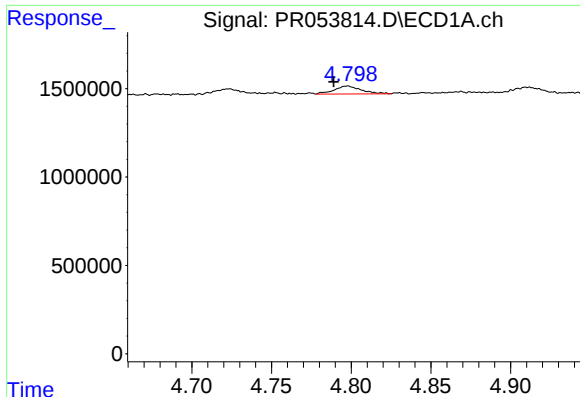
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030322\  
Data File : PR053814.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Mar 2022 14:24  
Operator : AJ\MA  
Sample : AIBLK72  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 04:03:03 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 16 05:21:54 2022  
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

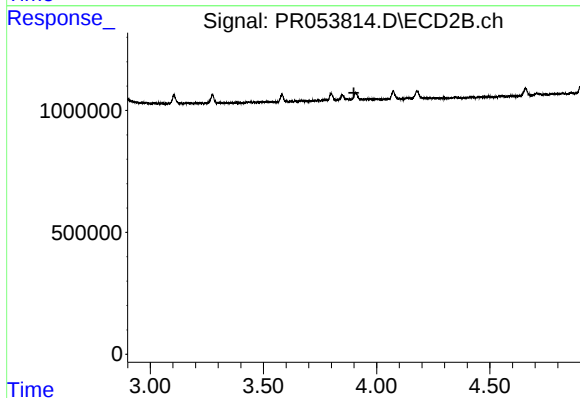




#3 AR-1016-1

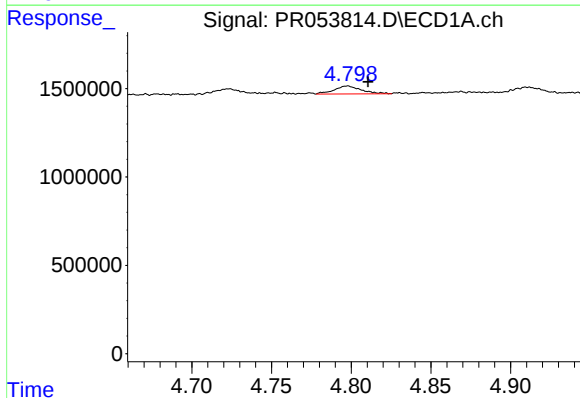
R.T.: 4.798 min  
Delta R.T.: 0.009 min  
Response: 525522  
Conc: 8.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



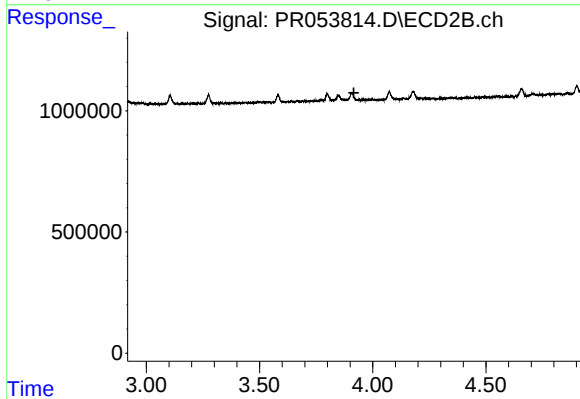
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



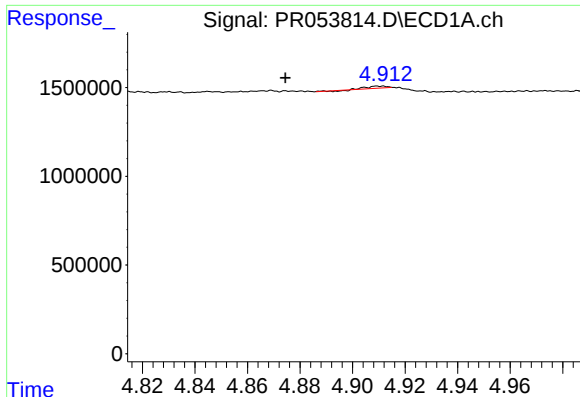
#4 AR-1016-2

R.T.: 4.798 min  
Delta R.T.: -0.012 min  
Response: 525522  
Conc: 5.77 ng/ml



#4 AR-1016-2

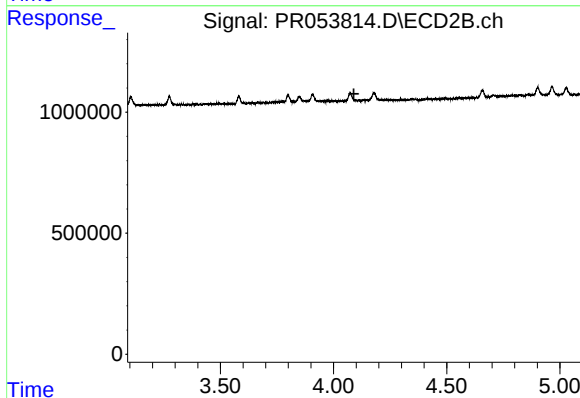
R.T.: 0.000 min  
Exp R.T. : 3.917 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

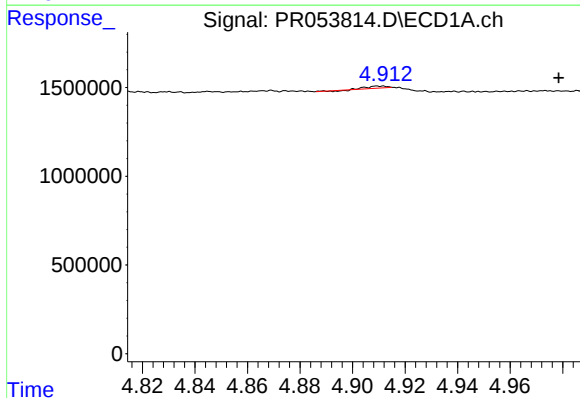
R.T.: 4.912 min  
Delta R.T.: 0.037 min  
Response: 63166  
Conc: 1.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



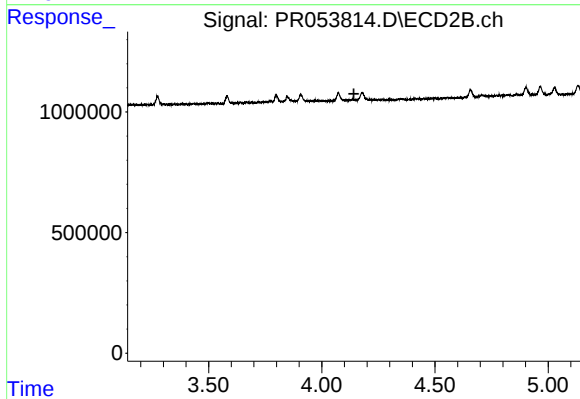
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.090 min  
Response: 0  
Conc: N.D.



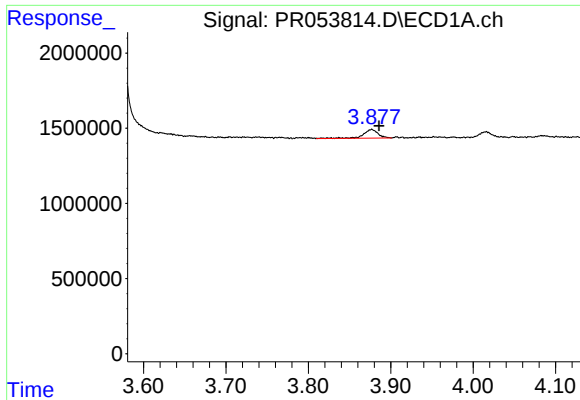
#6 AR-1016-4

R.T.: 4.912 min  
Delta R.T.: -0.067 min  
Response: 63166  
Conc: 1.37 ng/ml



#6 AR-1016-4

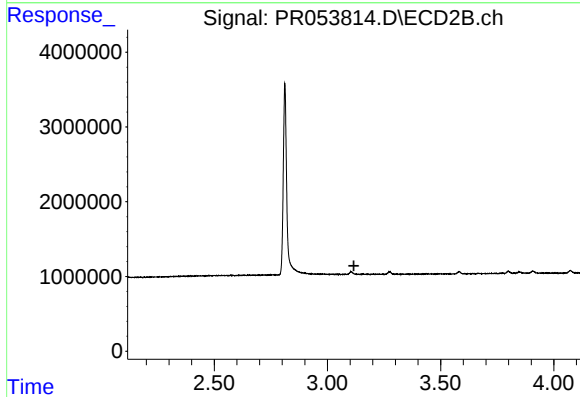
R.T.: 0.000 min  
Exp R.T. : 4.142 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

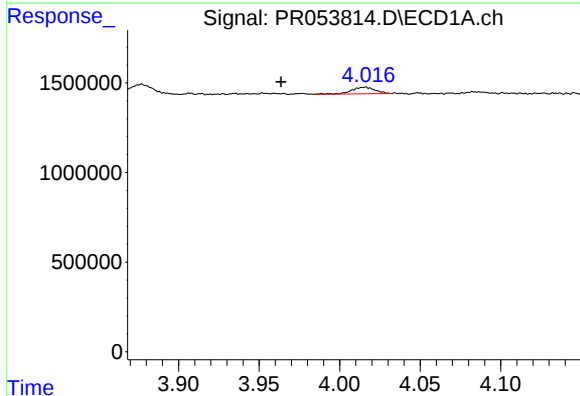
R.T.: 3.877 min  
Delta R.T.: -0.009 min  
Response: 710389  
Conc: 42.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



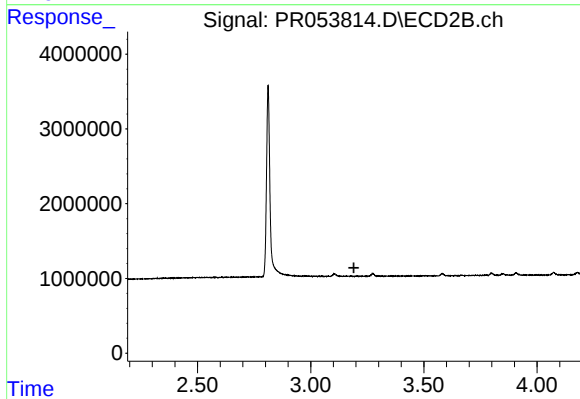
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.117 min  
Response: 0  
Conc: N.D.



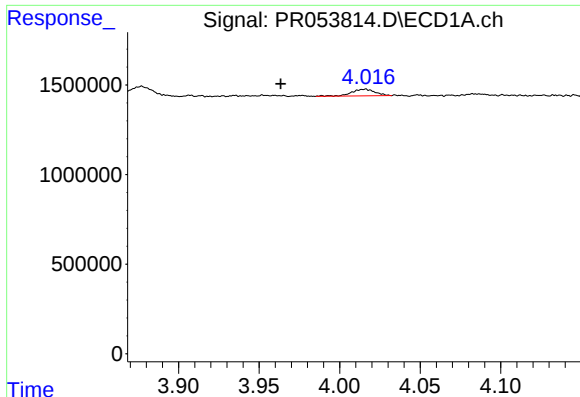
#10 AR-1221-3

R.T.: 4.016 min  
Delta R.T.: 0.053 min  
Response: 382103  
Conc: 6.97 ng/ml



#10 AR-1221-3

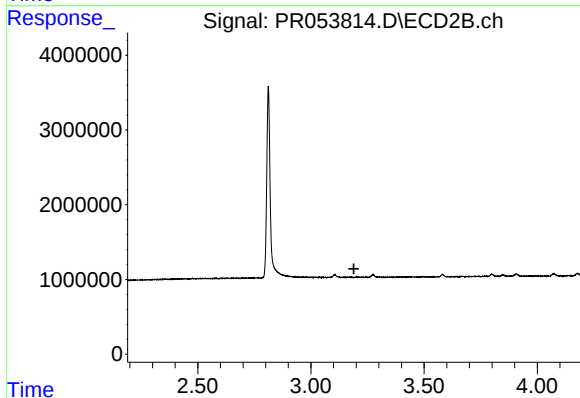
R.T.: 0.000 min  
Exp R.T. : 3.191 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

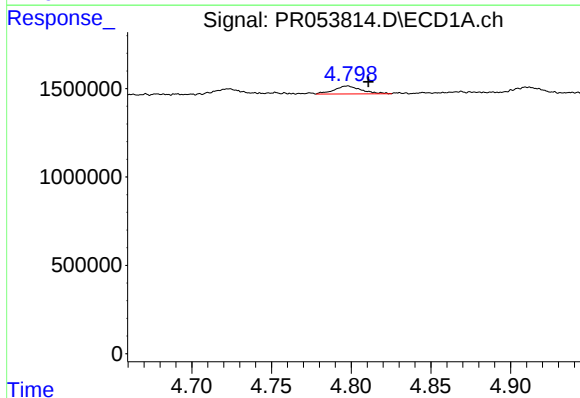
R.T.: 4.016 min  
Delta R.T.: 0.053 min  
Response: 382103  
Conc: 8.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



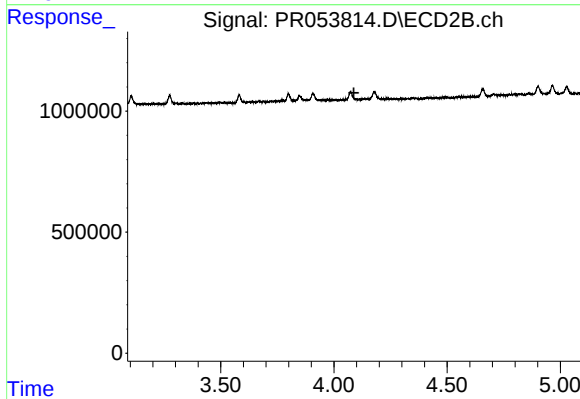
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.190 min  
Response: 0  
Conc: N.D.



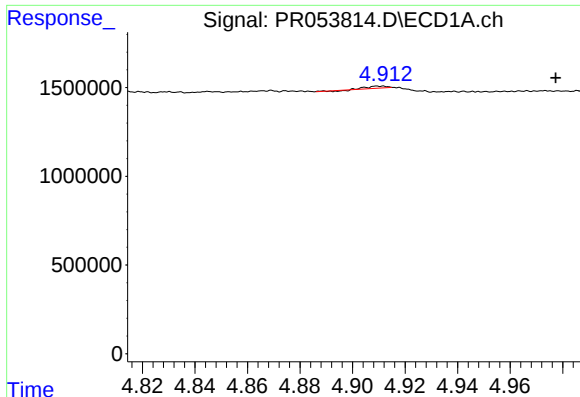
#13 AR-1232-3

R.T.: 4.798 min  
Delta R.T.: -0.013 min  
Response: 525522  
Conc: 13.01 ng/ml



#13 AR-1232-3

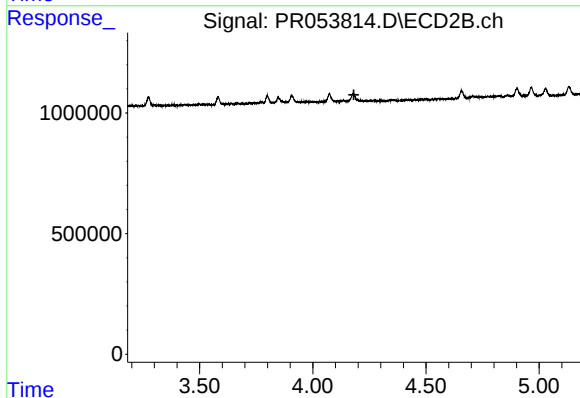
R.T.: 0.000 min  
Exp R.T. : 4.088 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

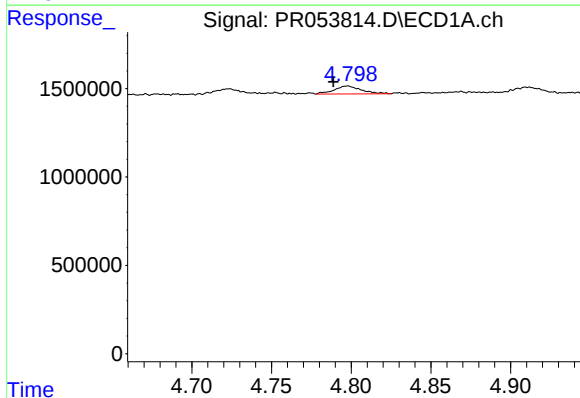
R.T.: 4.912 min  
Delta R.T.: -0.065 min  
Response: 63166  
Conc: 3.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



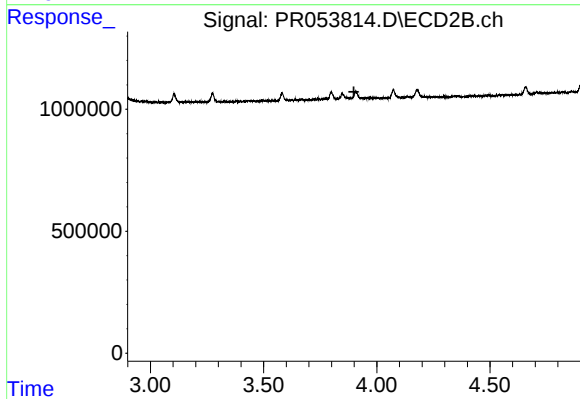
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.182 min  
Response: 0  
Conc: N.D.



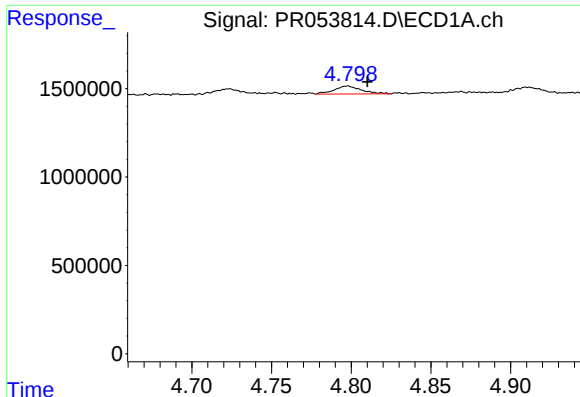
#16 AR-1242-1

R.T.: 4.798 min  
Delta R.T.: 0.009 min  
Response: 525522  
Conc: 9.84 ng/ml



#16 AR-1242-1

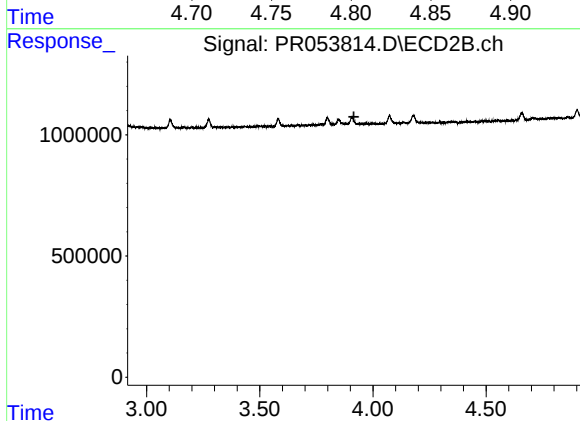
R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

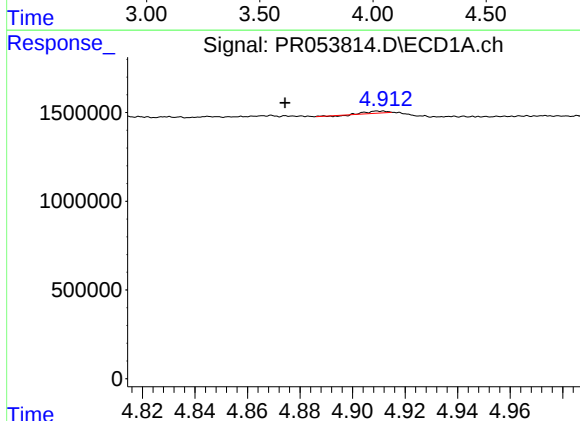
R.T.: 4.798 min  
Delta R.T.: -0.012 min  
Response: 525522  
Conc: 7.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



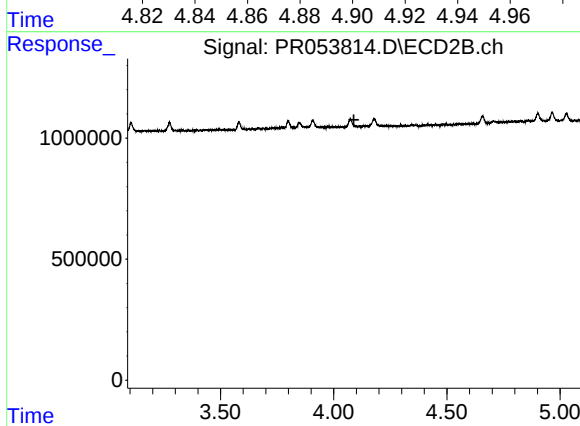
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.916 min  
Response: 0  
Conc: N.D.



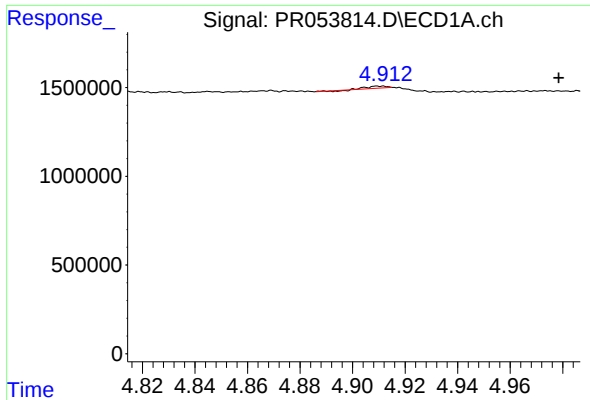
#18 AR-1242-3

R.T.: 4.912 min  
Delta R.T.: 0.038 min  
Response: 63166  
Conc: 1.34 ng/ml



#18 AR-1242-3

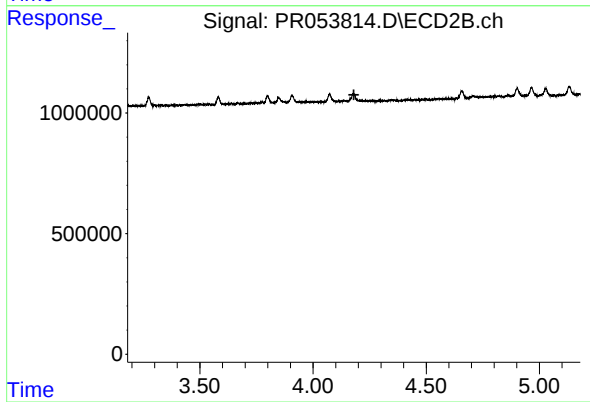
R.T.: 0.000 min  
Exp R.T. : 4.089 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

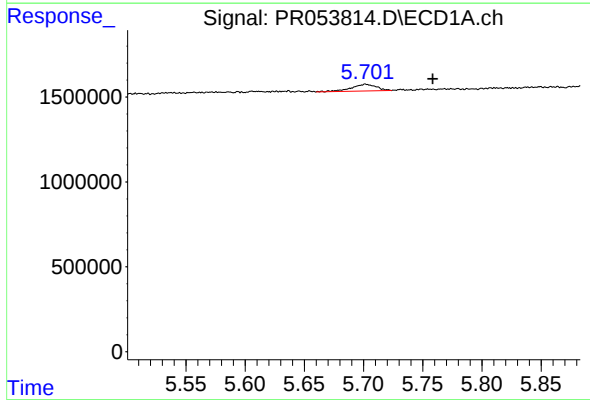
R.T.: 4.912 min  
Delta R.T.: -0.067 min  
Response: 63166  
Conc: 1.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



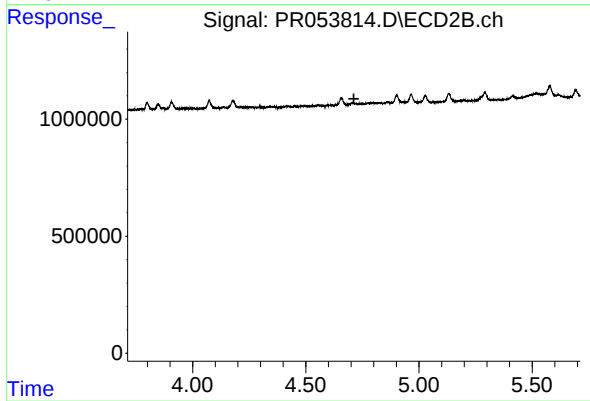
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.181 min  
Response: 0  
Conc: N.D.



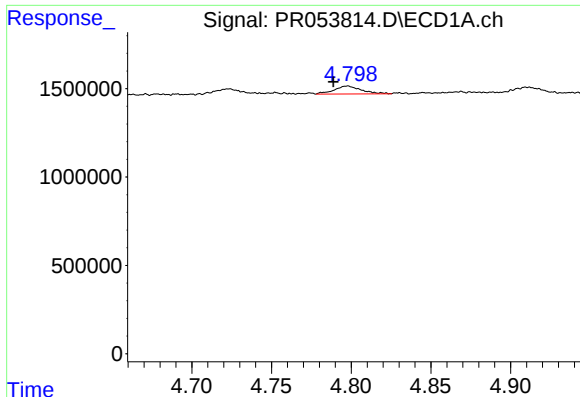
#20 AR-1242-5

R.T.: 5.701 min  
Delta R.T.: -0.057 min  
Response: 591628  
Conc: 13.92 ng/ml



#20 AR-1242-5

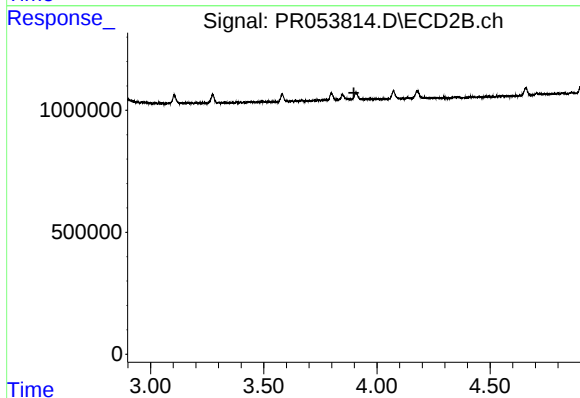
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

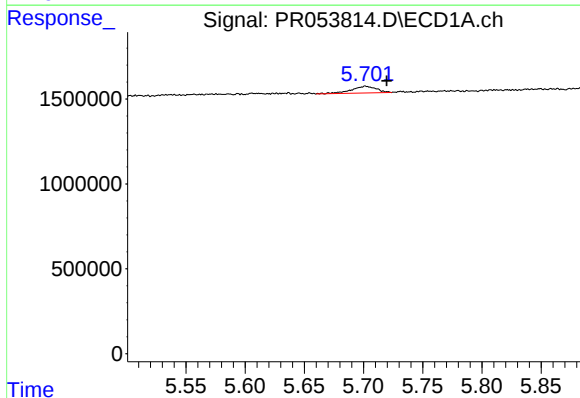
R.T.: 4.798 min  
Delta R.T.: 0.009 min  
Response: 525522  
Conc: 13.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



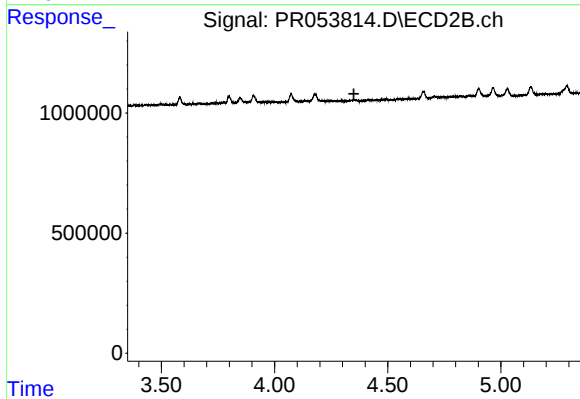
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.898 min  
Response: 0  
Conc: N.D.



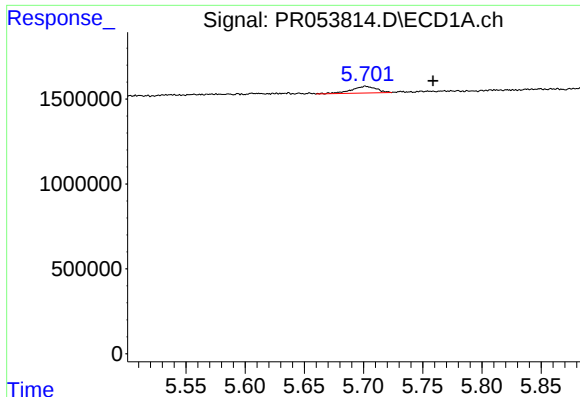
#24 AR-1248-4

R.T.: 5.701 min  
Delta R.T.: -0.018 min  
Response: 591628  
Conc: 8.03 ng/ml



#24 AR-1248-4

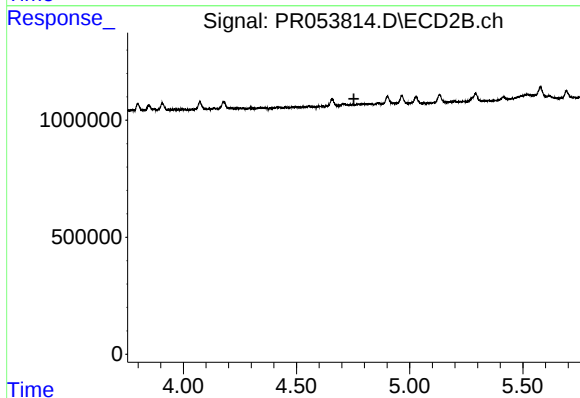
R.T.: 0.000 min  
Exp R.T. : 4.351 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

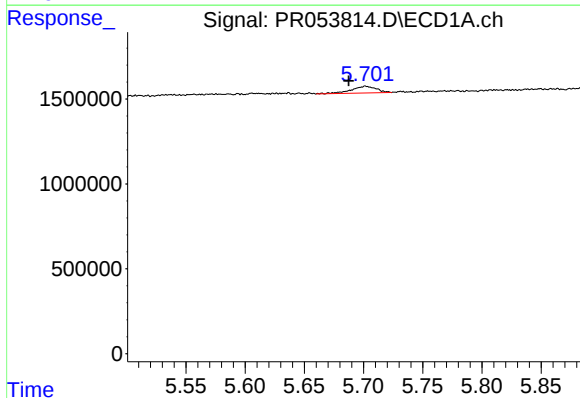
R.T.: 5.701 min  
Delta R.T.: -0.057 min  
Response: 591628  
Conc: 8.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



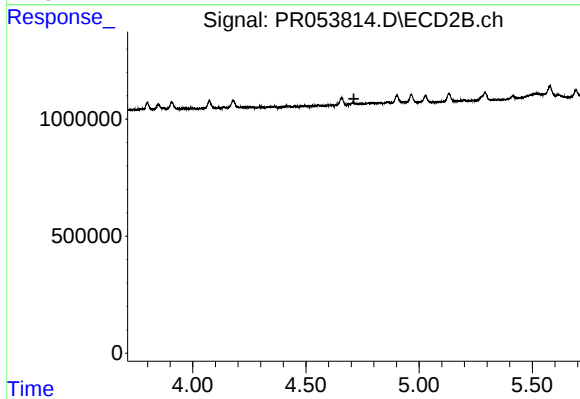
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



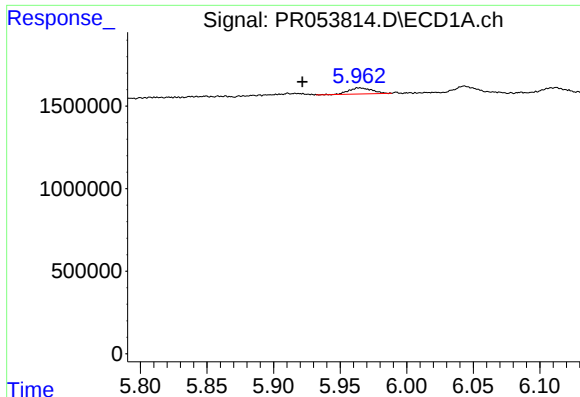
#26 AR-1254-1

R.T.: 5.701 min  
Delta R.T.: 0.014 min  
Response: 591628  
Conc: 8.28 ng/ml



#26 AR-1254-1

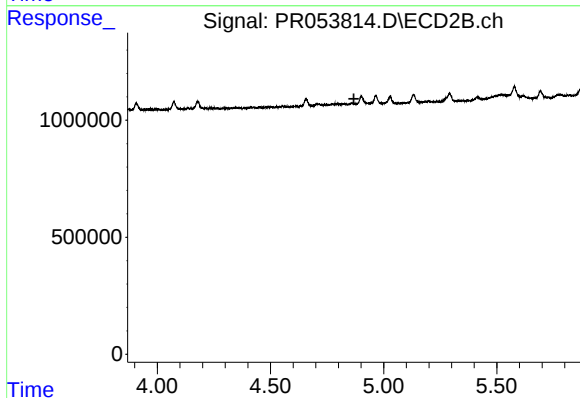
R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

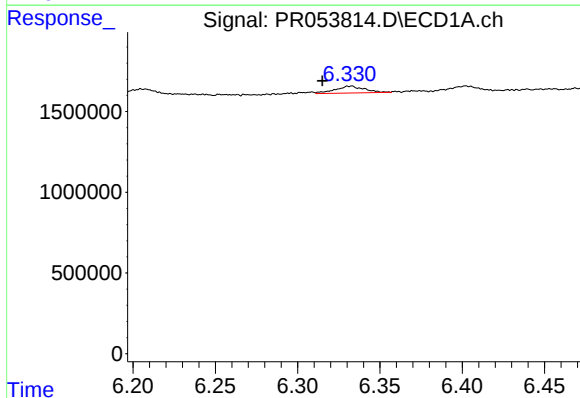
R.T.: 5.965 min  
Delta R.T.: 0.043 min  
Response: 440625  
Conc: 3.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



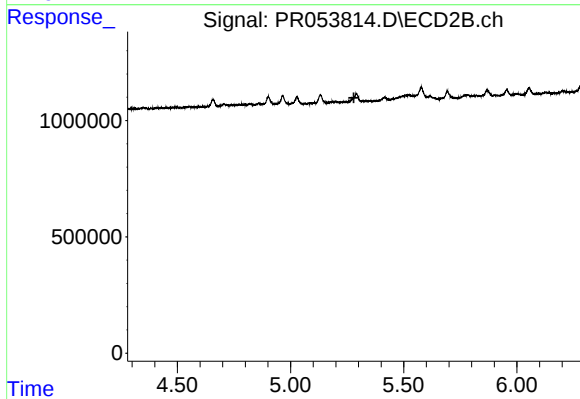
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



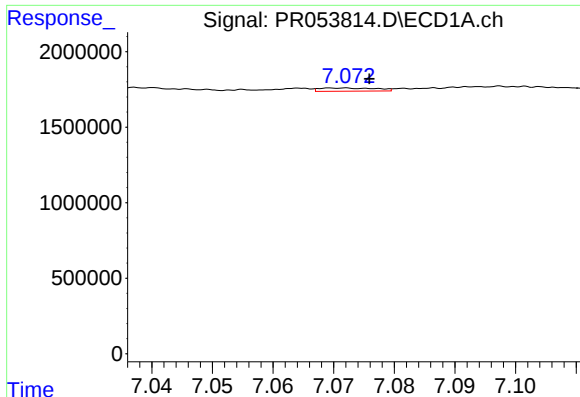
#28 AR-1254-3

R.T.: 6.333 min  
Delta R.T.: 0.018 min  
Response: 523100  
Conc: 4.46 ng/ml



#28 AR-1254-3

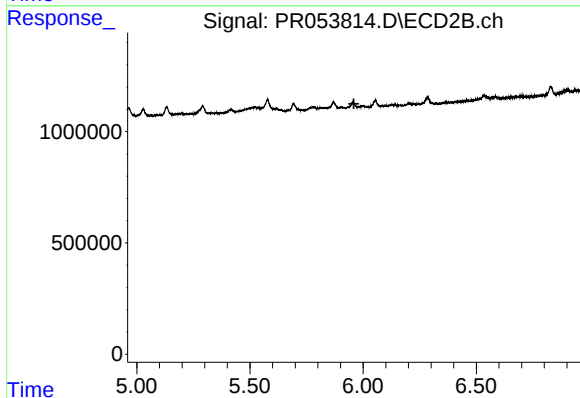
R.T.: 0.000 min  
Exp R.T. : 5.280 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

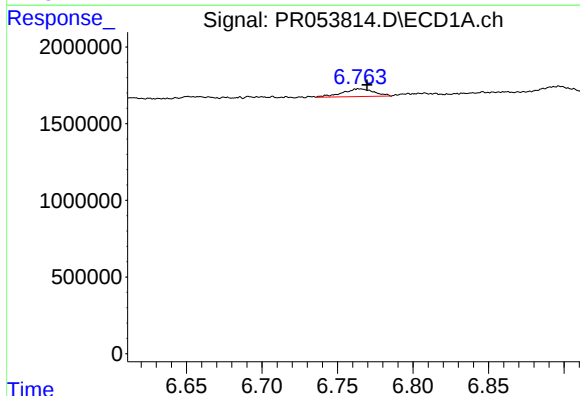
R.T.: 7.072 min  
Delta R.T.: -0.004 min  
Response: 136009  
Conc: 1.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



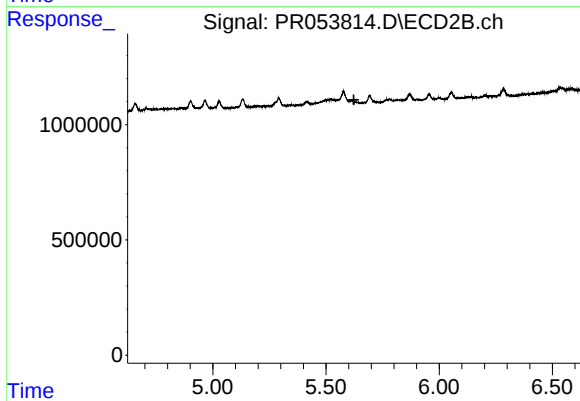
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 5.959 min  
Response: 0  
Conc: N.D.



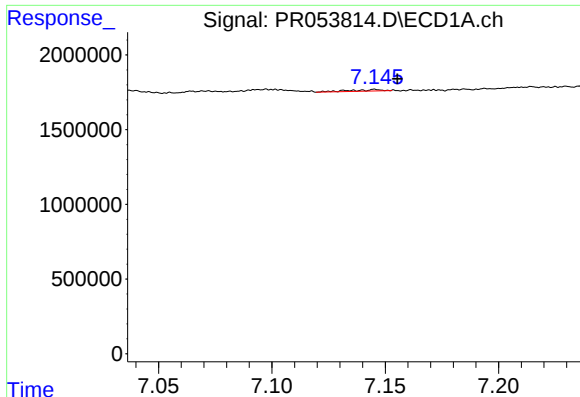
#32 AR-1260-2

R.T.: 6.764 min  
Delta R.T.: -0.006 min  
Response: 725924  
Conc: 7.39 ng/ml



#32 AR-1260-2

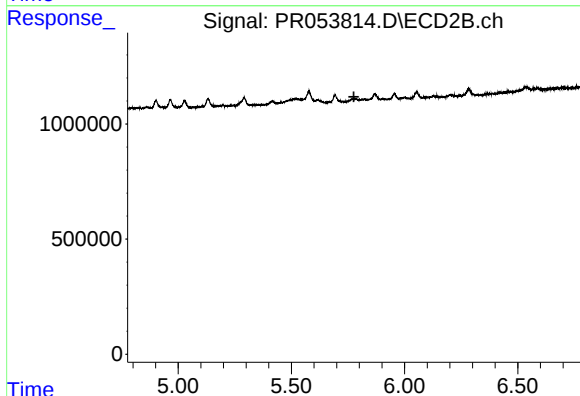
R.T.: 0.000 min  
Exp R.T. : 5.623 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

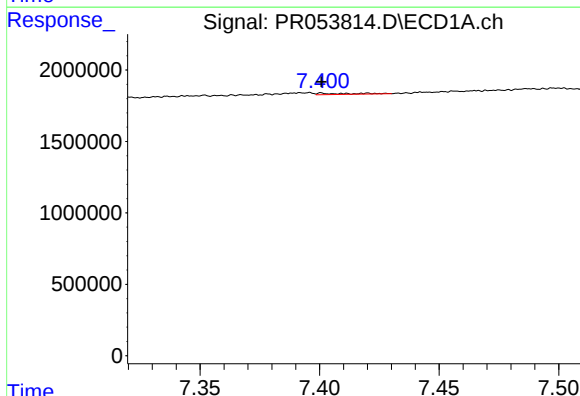
R.T.: 7.145 min  
Delta R.T.: -0.010 min  
Response: 90795  
Conc: 1.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



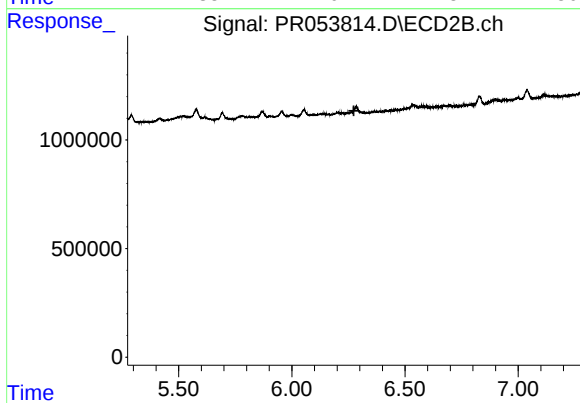
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



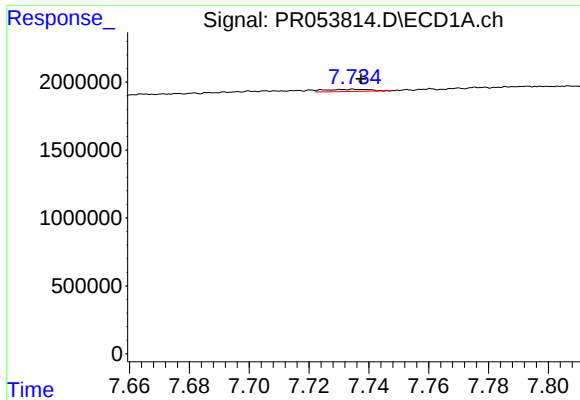
#34 AR-1260-4

R.T.: 7.401 min  
Delta R.T.: 0.000 min  
Response: 88674  
Conc: 1.00 ng/ml



#34 AR-1260-4

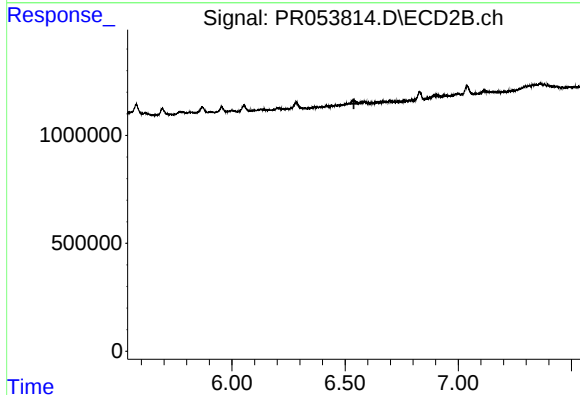
R.T.: 0.000 min  
Exp R.T. : 6.274 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

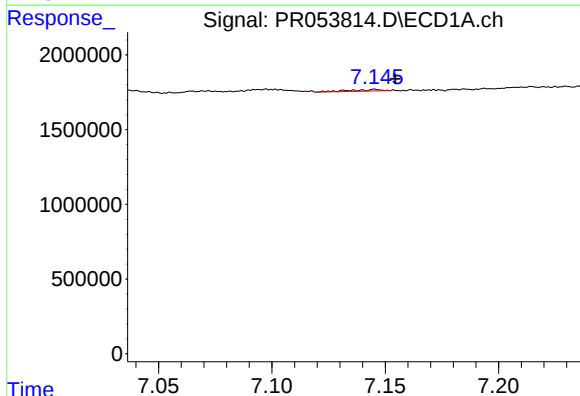
R.T.: 7.735 min  
Delta R.T.: -0.003 min  
Response: 162053  
Conc: 0.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



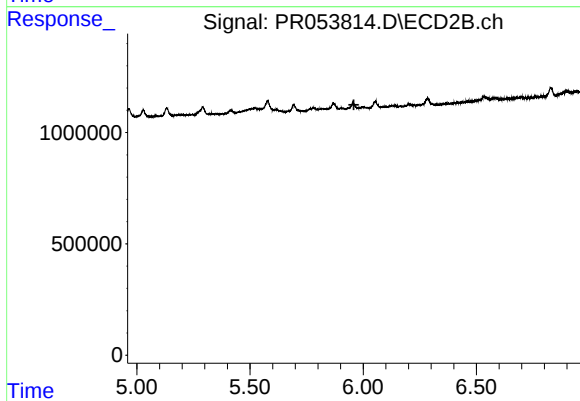
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.539 min  
Response: 0  
Conc: N.D.



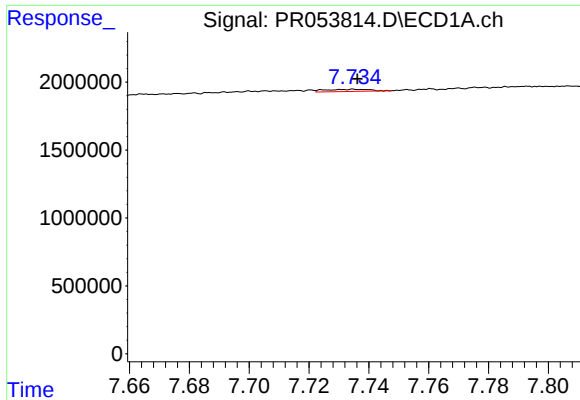
#36 AR-1262-1

R.T.: 7.145 min  
Delta R.T.: -0.009 min  
Response: 90795  
Conc: 0.79 ng/ml



#36 AR-1262-1

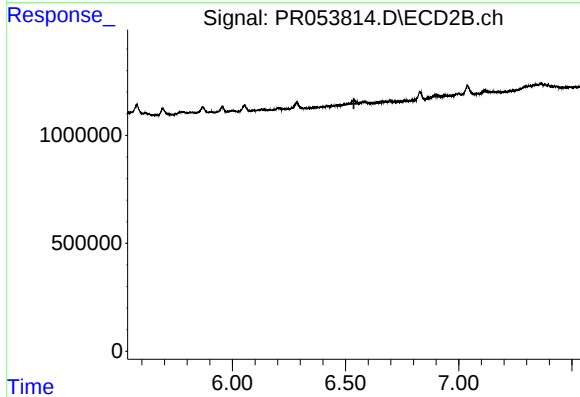
R.T.: 0.000 min  
Exp R.T. : 5.959 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

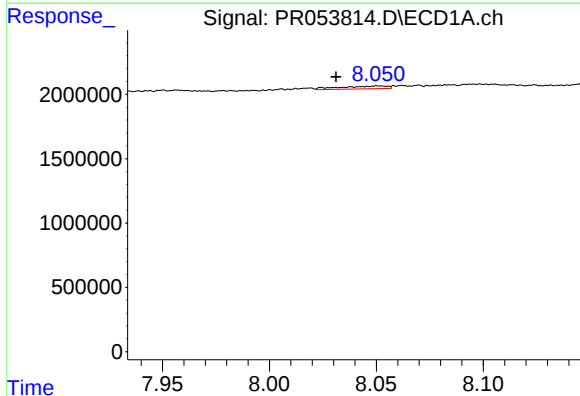
R.T.: 7.735 min  
Delta R.T.: -0.001 min  
Response: 162053  
Conc: 0.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



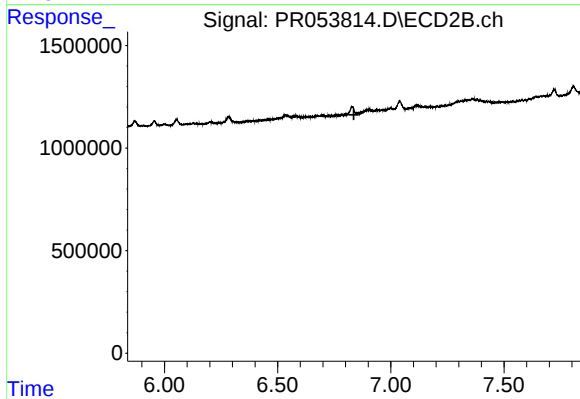
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.537 min  
Response: 0  
Conc: N.D.



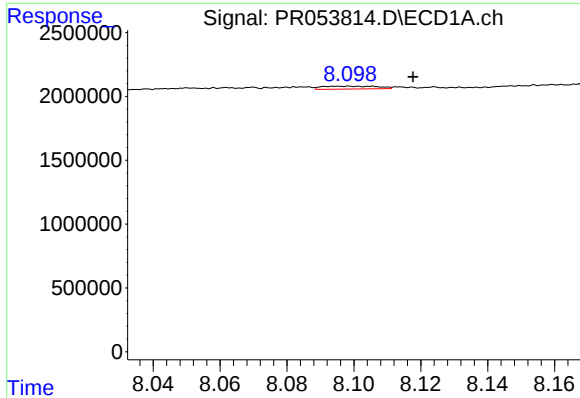
#38 AR-1262-3

R.T.: 8.050 min  
Delta R.T.: 0.019 min  
Response: 339633  
Conc: 3.59 ng/ml



#38 AR-1262-3

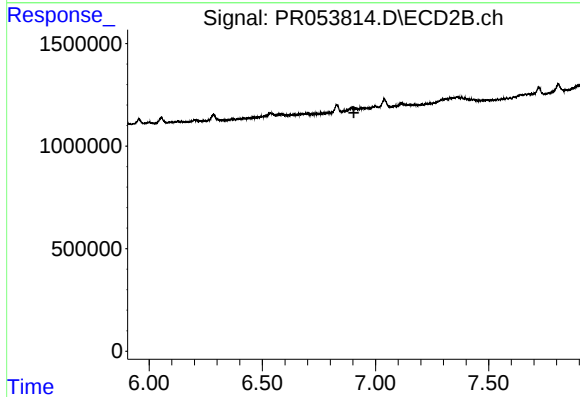
R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

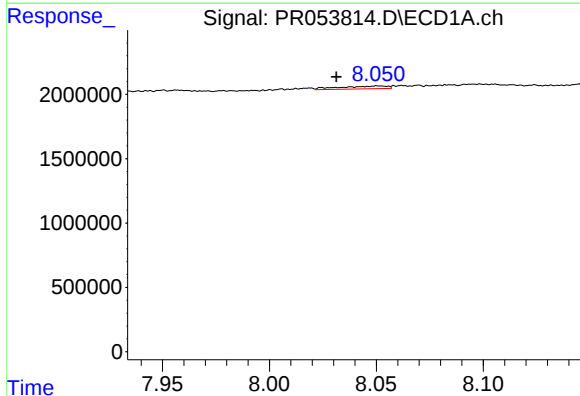
R.T.: 8.099 min  
Delta R.T.: -0.019 min  
Response: 253831  
Conc: 4.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



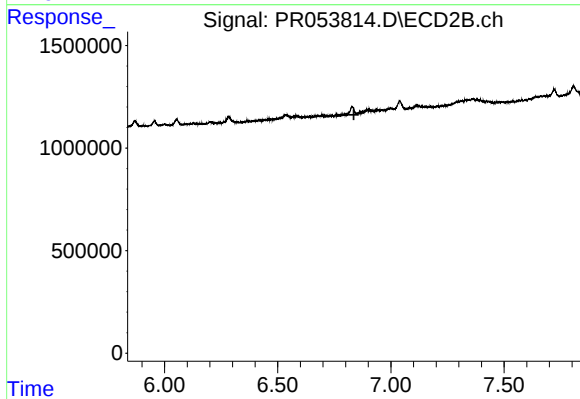
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 6.904 min  
Response: 0  
Conc: N.D.



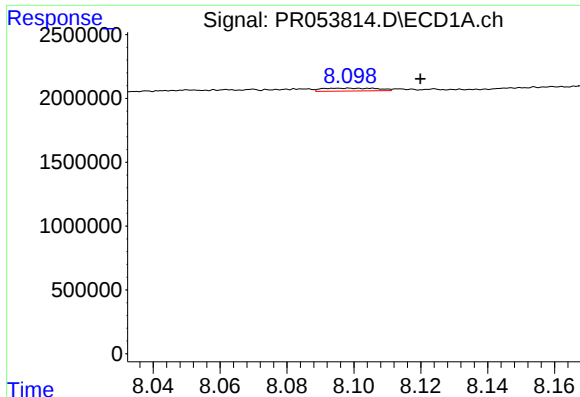
#41 AR-1268-1

R.T.: 8.050 min  
Delta R.T.: 0.019 min  
Response: 339633  
Conc: 1.39 ng/ml



#41 AR-1268-1

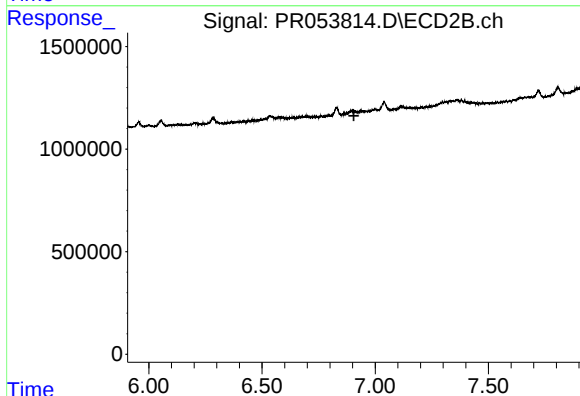
R.T.: 0.000 min  
Exp R.T. : 6.836 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

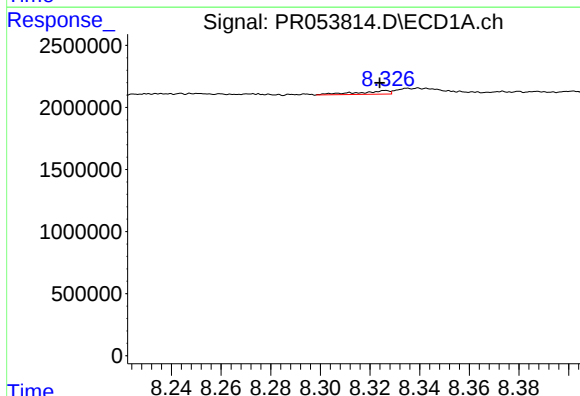
R.T.: 8.099 min  
Delta R.T.: -0.021 min  
Response: 253831  
Conc: 1.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



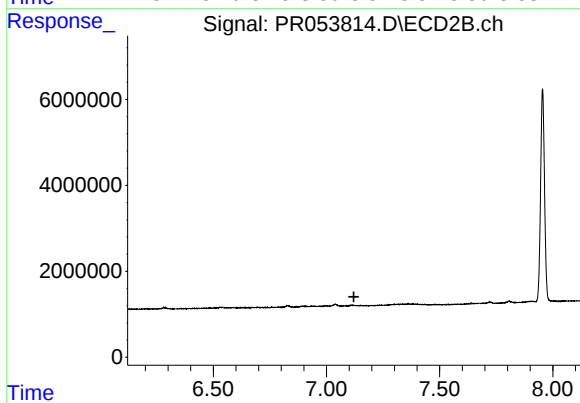
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 6.906 min  
Response: 0  
Conc: N.D.



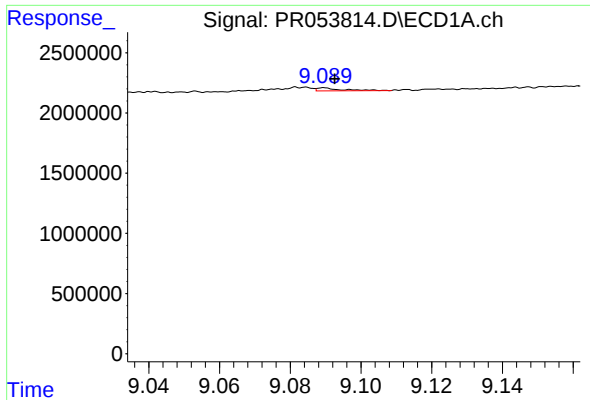
#43 AR-1268-3

R.T.: 8.326 min  
Delta R.T.: 0.002 min  
Response: 244426  
Conc: 1.29 ng/ml



#43 AR-1268-3

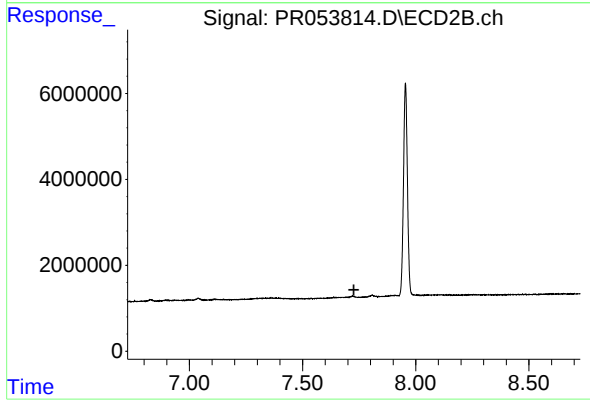
R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.090 min  
Delta R.T.: -0.003 min  
Response: 124891  
Conc: 0.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK382



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 7.727 min  
Response: 0  
Conc: N.D.