

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100224\  
 Data File : PR068650.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2024 13:40  
 Operator : AJ\MA  
 Sample : P4228-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 21:57:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092624CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 27 10:07:51 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... | 3.646  | 2.981  | 20147916 | 102.5E6  | 19.954 | 22.102   |
| 2)                          | SA Decachlor... | 9.536  | 8.269  | 17383179 | 69628392 | 38.856 | 35.145   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.820f | 4.106  | 795453   | 480816   | 27.556 | 3.519 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.106  | 0        | 480816   | N.D.   | 2.397 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.323  | 0        | 101154   | N.D.   | 0.936 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.323  | 0        | 101154   | N.D.   | 1.181 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.189  | 0        | 1221423  | N.D.   | 21.694 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.284  | 0        | 3795480  | N.D.   | 95.348 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.106  | 0        | 480816   | N.D.   | 4.387 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.323  | 0        | 101154   | N.D.   | 1.815 #  |
| 16)                         | L4 AR-1242-1    | 4.820f | 4.106  | 795453   | 480816   | 32.256 | 3.937 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.106  | 0        | 480816   | N.D.   | 2.695 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.323  | 0        | 101154   | N.D.   | 1.056 #  |
| 20)                         | L4 AR-1242-5    | 5.819  | 0.000  | 564933   | 0        | 26.564 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.820f | 4.106  | 795453   | 480816   | 42.340 | 5.144 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.323  | 0        | 101154   | N.D.   | 0.758 #  |
| 24)                         | L5 AR-1248-4    | 5.819  | 0.000  | 564933   | 0        | 15.966 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.819  | 0.000  | 564933   | 0        | 15.418 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.819f | 0.000  | 564933   | 0        | 15.343 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.161f | 0        | 104062   | N.D.   | 0.523 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.530  | 0        | 1100814  | N.D.   | 3.567 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.777  | 0        | 954586   | N.D.   | 5.084 #  |
| 30)                         | L6 AR-1254-5    | 7.150  | 6.221  | 791585   | 3849471  | 17.580 | 13.927   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.667  | 0        | 529763   | N.D.   | 2.537 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.877  | 0        | 671380   | N.D.   | 2.697 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.046  | 0        | 1874437  | N.D.   | 8.012 #  |
| 34)                         | L7 AR-1260-4    | 7.486  | 6.507f | 955510   | 465364   | 21.669 | 2.386 #  |
| 35)                         | L7 AR-1260-5    | 7.831  | 6.808  | 443033   | 697370   | 5.554  | 1.636 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.292  | 0        | 638050   | N.D.   | 2.261 #  |
| 37)                         | L8 AR-1262-2    | 7.831  | 6.808  | 443033   | 697370   | 4.790  | 1.488 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.416  | 0        | 10773738 | N.D.   | 24.445 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.022  | 0        | 621109   | N.D.   | 0.506 #  |
| -----                       |                 |        |        |          |          |        |          |

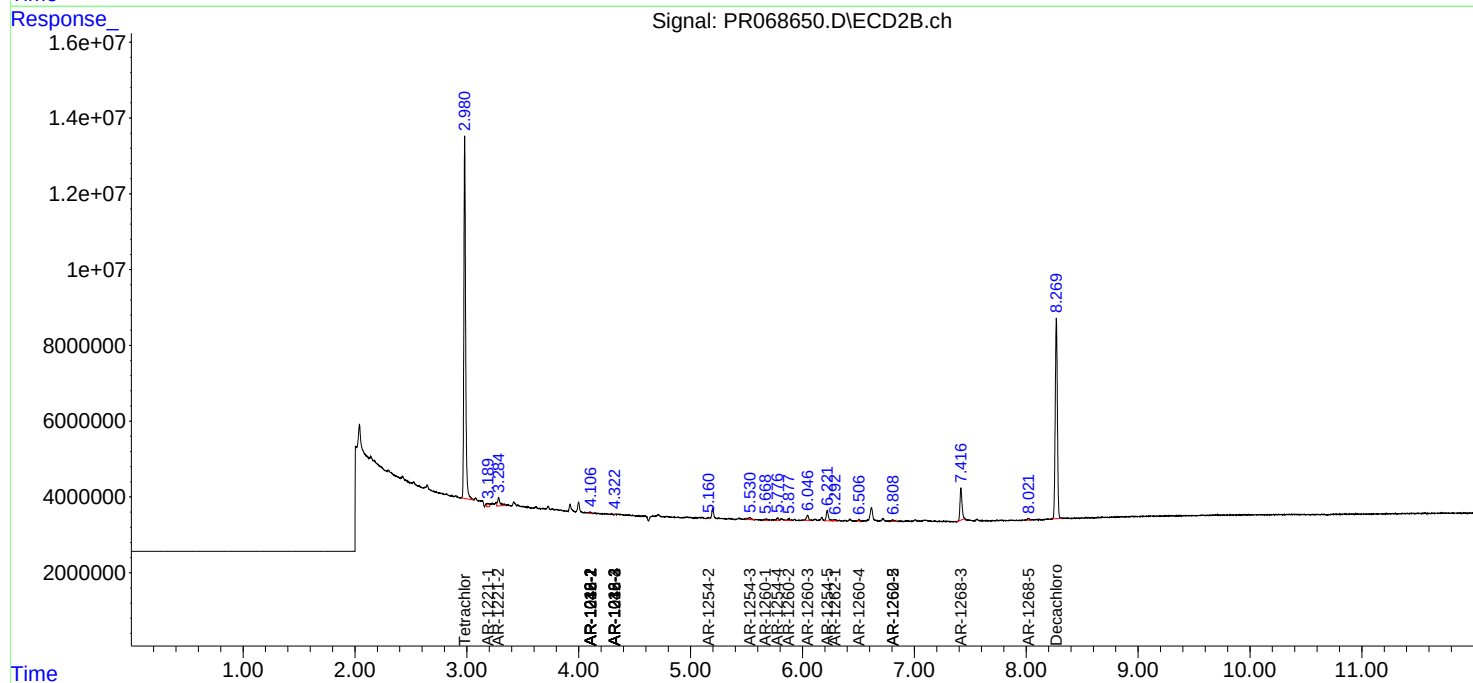
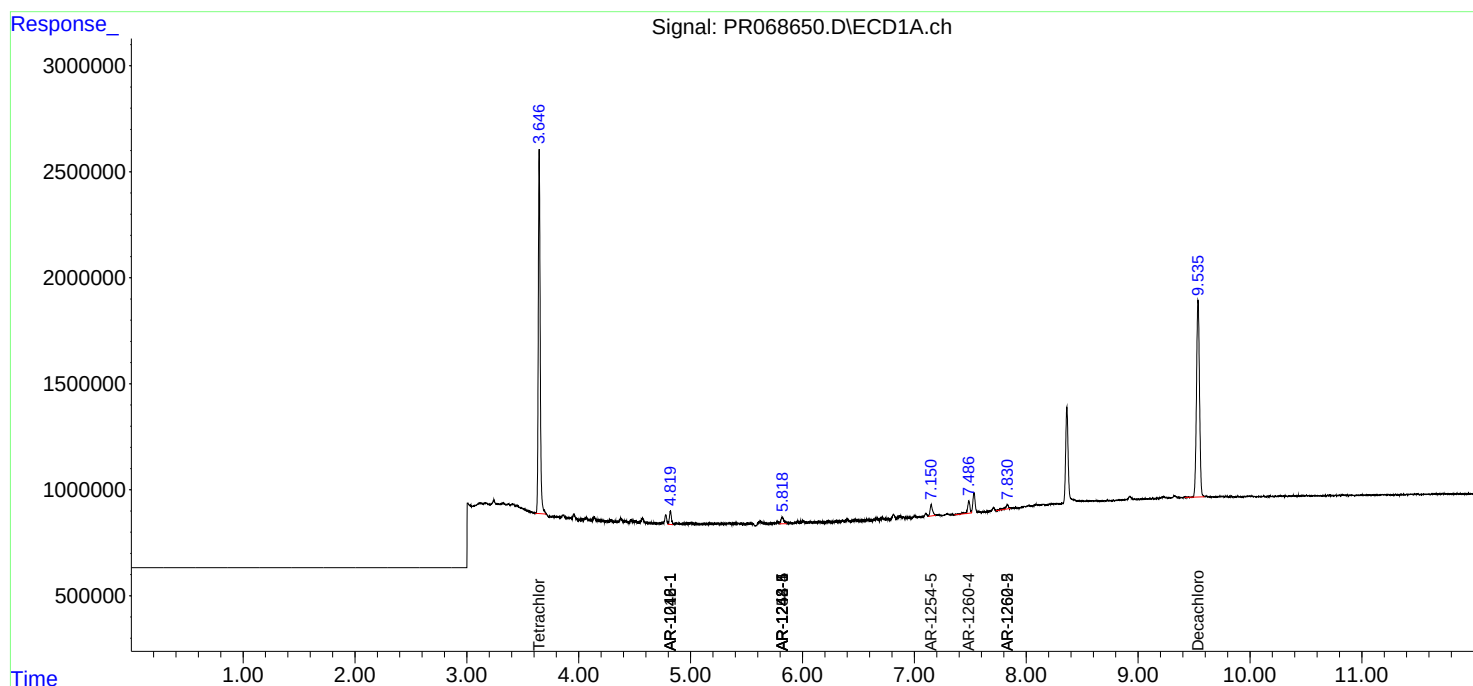
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

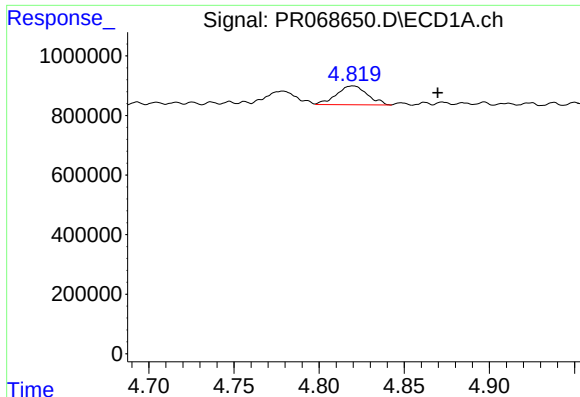
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100224\  
Data File : PR068650.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2024 13:40  
Operator : AJ\MA  
Sample : P4228-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 21:57:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092624CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 27 10:07:51 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

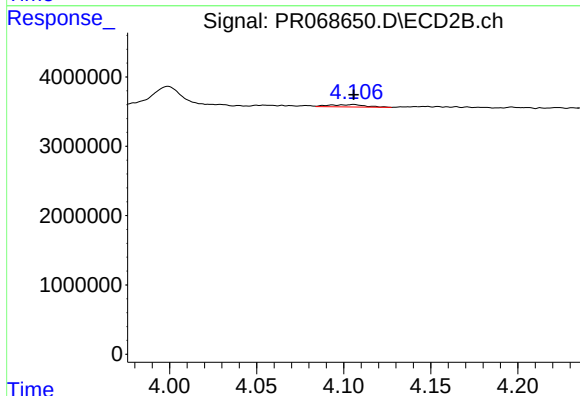




#3 AR-1016-1

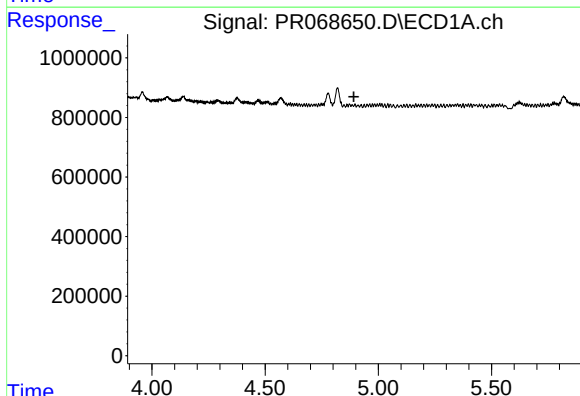
R.T.: 4.820 min  
Delta R.T.: -0.050 min  
Response: 795453  
Conc: 27.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



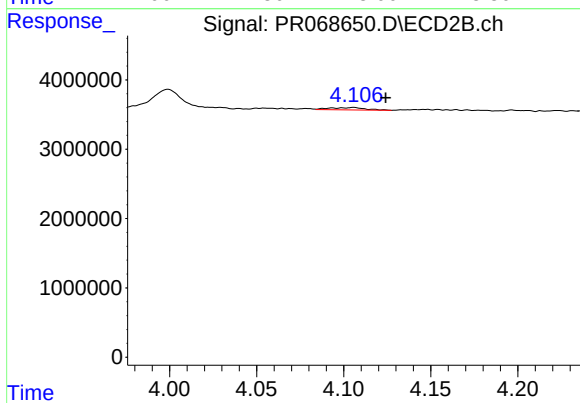
#3 AR-1016-1

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 480816  
Conc: 3.52 ng/ml



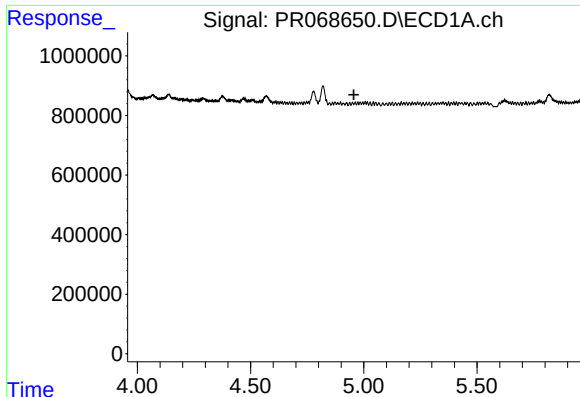
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

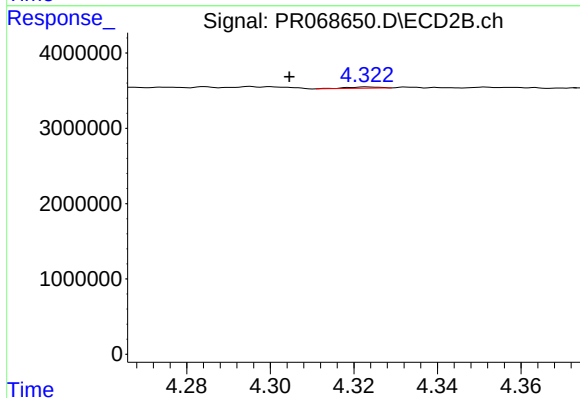
R.T.: 4.106 min  
Delta R.T.: -0.019 min  
Response: 480816  
Conc: 2.40 ng/ml



#5 AR-1016-3

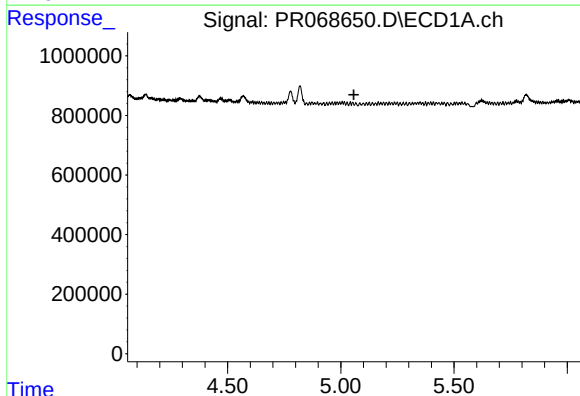
R.T.: 0.000 min  
Exp R.T.: 4.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



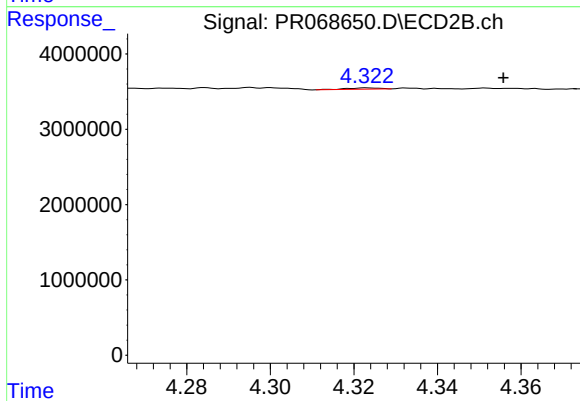
#5 AR-1016-3

R.T.: 4.323 min  
Delta R.T.: 0.019 min  
Response: 101154  
Conc: 0.94 ng/ml



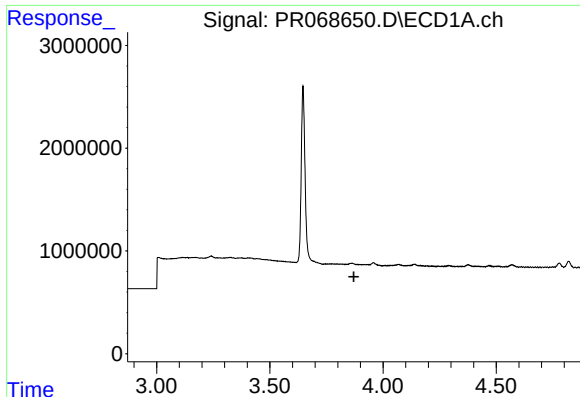
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.058 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

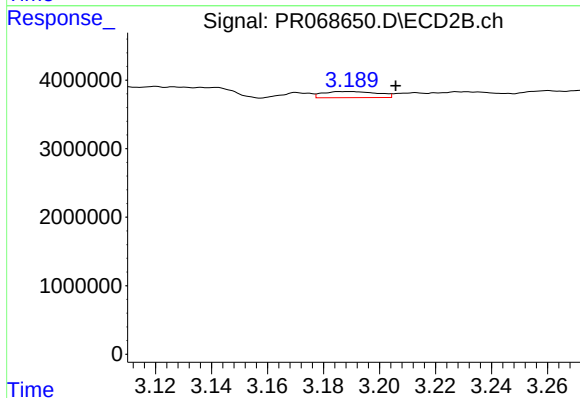
R.T.: 4.323 min  
Delta R.T.: -0.032 min  
Response: 101154  
Conc: 1.18 ng/ml



#8 AR-1221-1

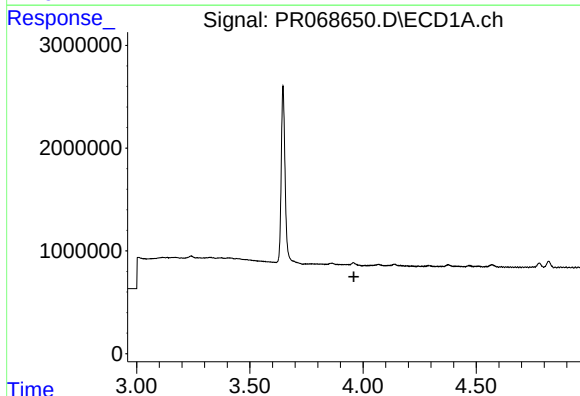
R.T.: 0.000 min  
Exp R.T. : 3.871 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



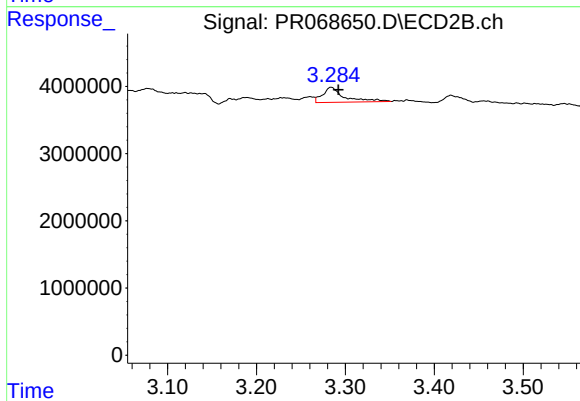
#8 AR-1221-1

R.T.: 3.189 min  
Delta R.T.: -0.017 min  
Response: 1221423  
Conc: 21.69 ng/ml



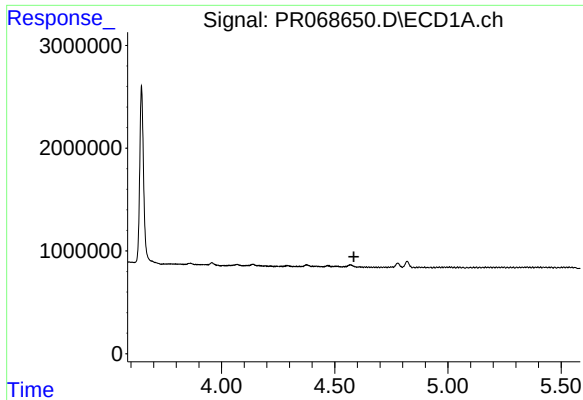
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.959 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

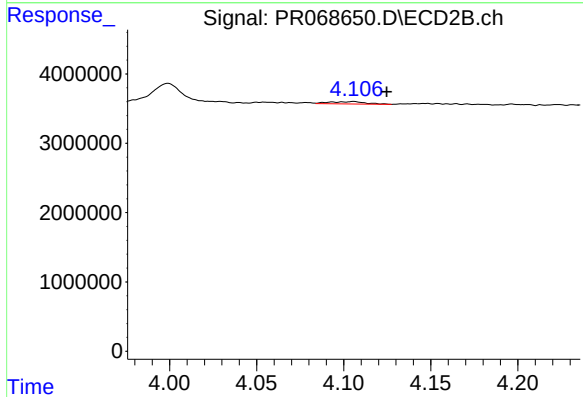
R.T.: 3.284 min  
Delta R.T.: -0.008 min  
Response: 3795480  
Conc: 95.35 ng/ml



#12 AR-1232-2

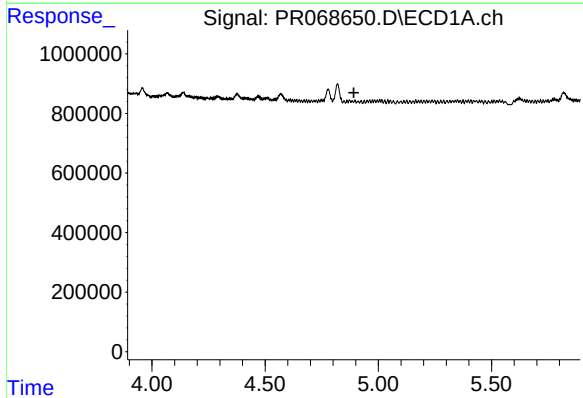
R.T.: 0.000 min  
Exp R.T. : 4.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



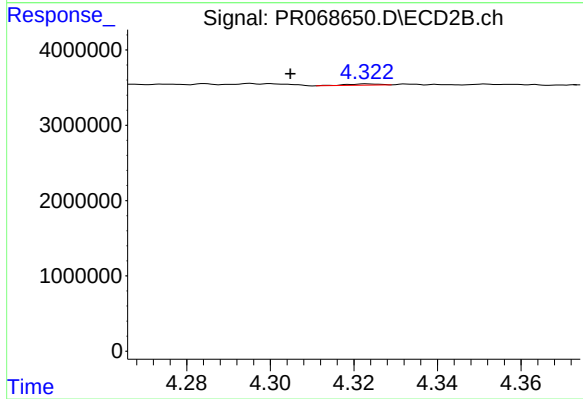
#12 AR-1232-2

R.T.: 4.106 min  
Delta R.T.: -0.019 min  
Response: 480816  
Conc: 4.39 ng/ml



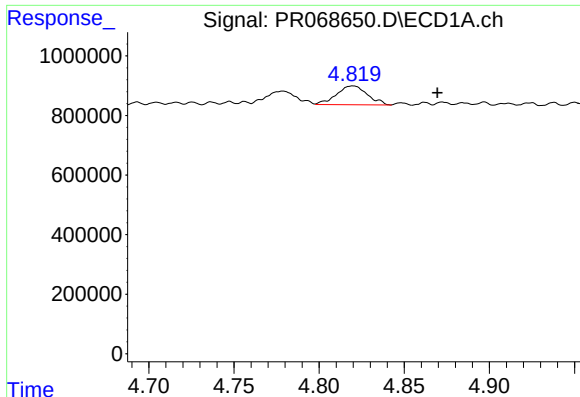
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

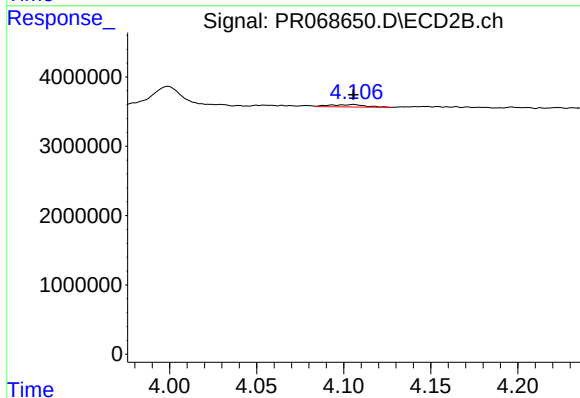
R.T.: 4.323 min  
Delta R.T.: 0.019 min  
Response: 101154  
Conc: 1.82 ng/ml



#16 AR-1242-1

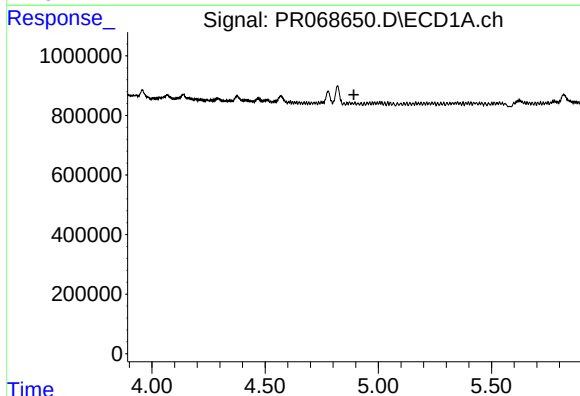
R.T.: 4.820 min  
Delta R.T.: -0.050 min  
Response: 795453  
Conc: 32.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



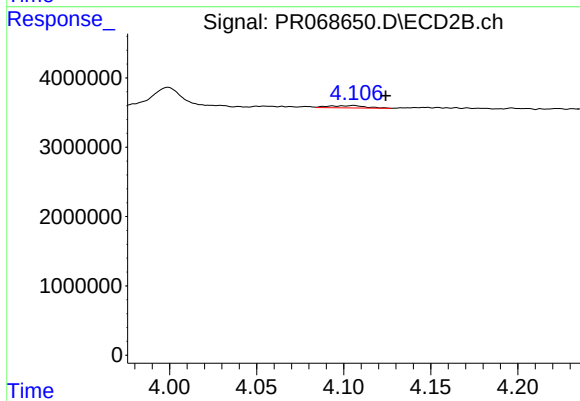
#16 AR-1242-1

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 480816  
Conc: 3.94 ng/ml



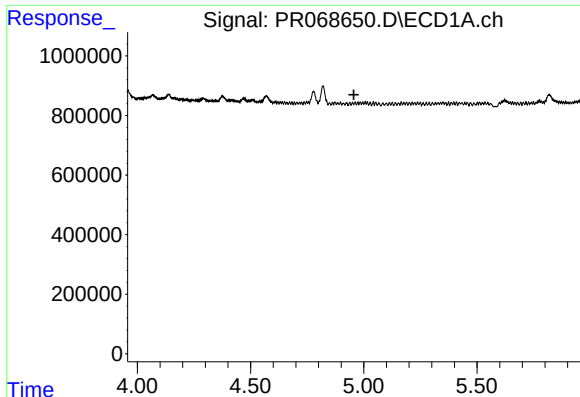
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

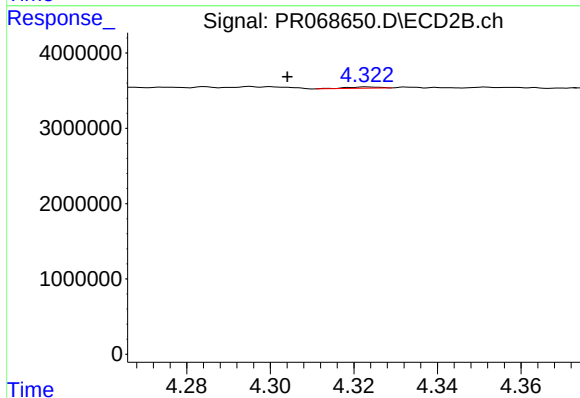
R.T.: 4.106 min  
Delta R.T.: -0.018 min  
Response: 480816  
Conc: 2.69 ng/ml



#18 AR-1242-3

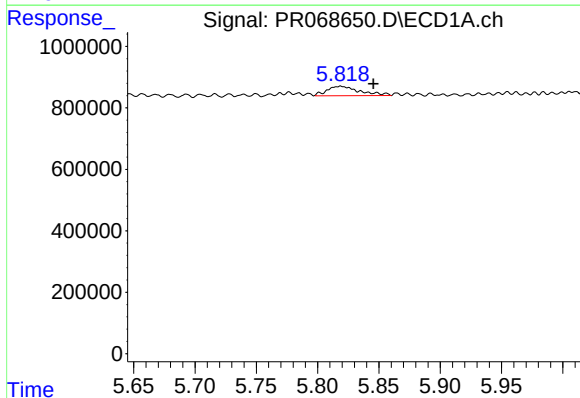
R.T.: 0.000 min  
Exp R.T.: 4.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



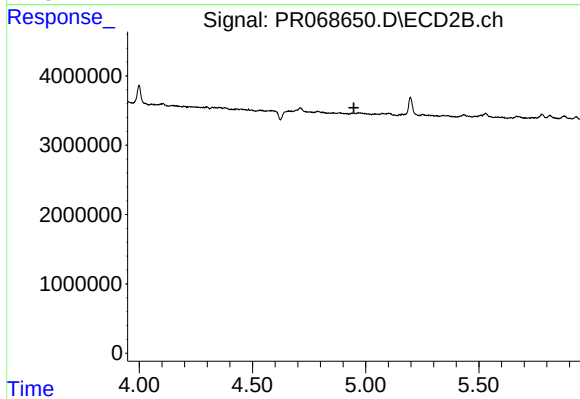
#18 AR-1242-3

R.T.: 4.323 min  
Delta R.T.: 0.019 min  
Response: 101154  
Conc: 1.06 ng/ml



#20 AR-1242-5

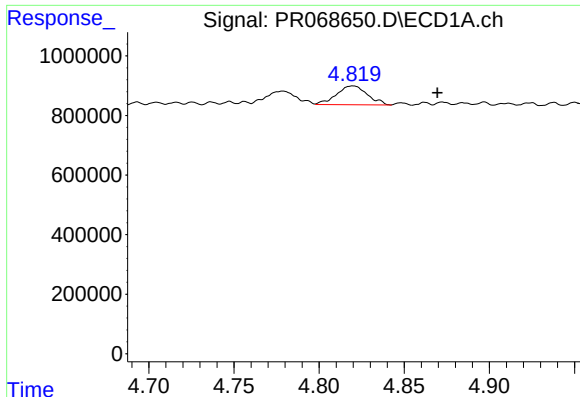
R.T.: 5.819 min  
Delta R.T.: -0.027 min  
Response: 564933  
Conc: 26.56 ng/ml



#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 4.948 min  
Response: 0  
Conc: N.D.

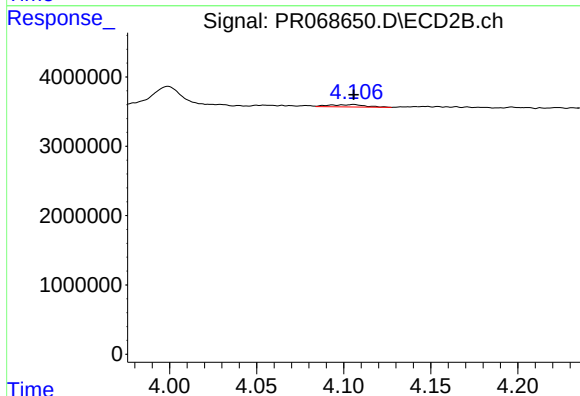




#21 AR-1248-1

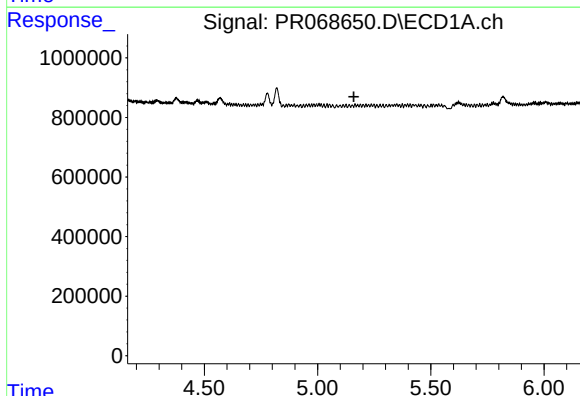
R.T.: 4.820 min  
Delta R.T.: -0.049 min  
Response: 795453  
Conc: 42.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



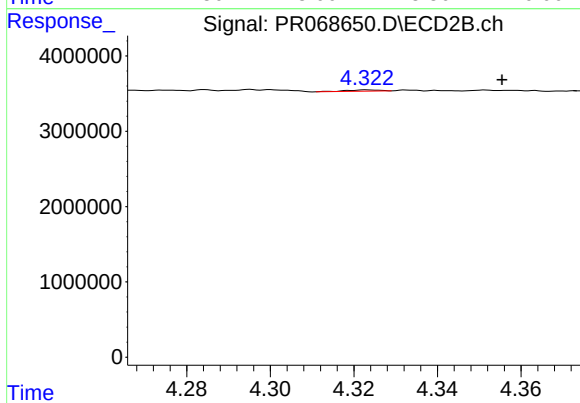
#21 AR-1248-1

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 480816  
Conc: 5.14 ng/ml



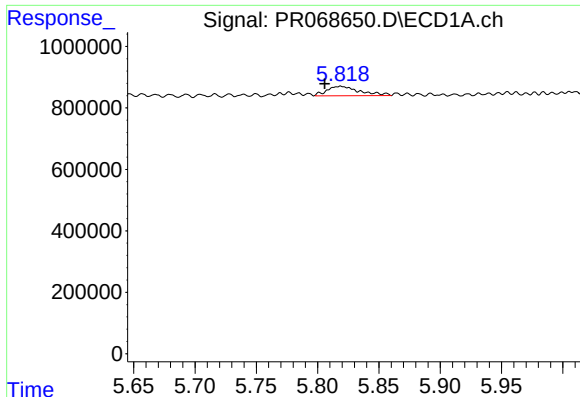
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.160 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

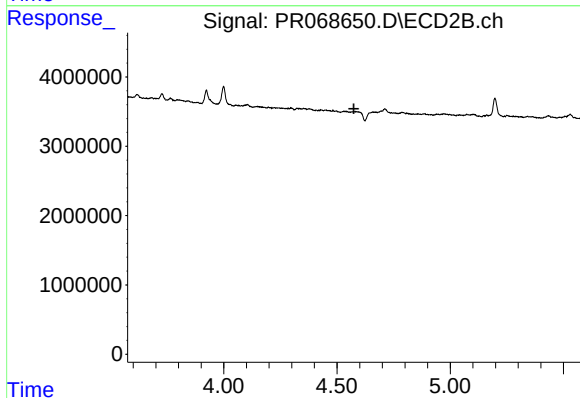
R.T.: 4.323 min  
Delta R.T.: -0.032 min  
Response: 101154  
Conc: 0.76 ng/ml



#24 AR-1248-4

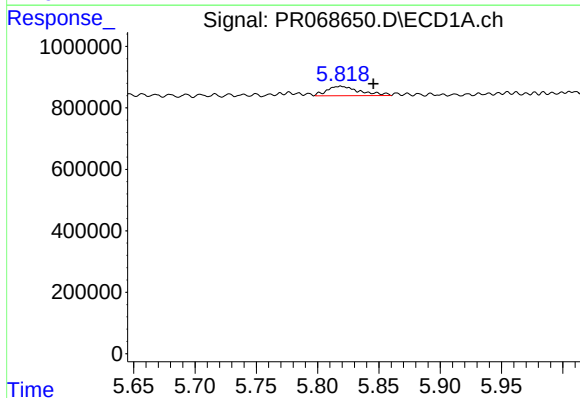
R.T.: 5.819 min  
Delta R.T.: 0.013 min  
Response: 564933  
Conc: 15.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



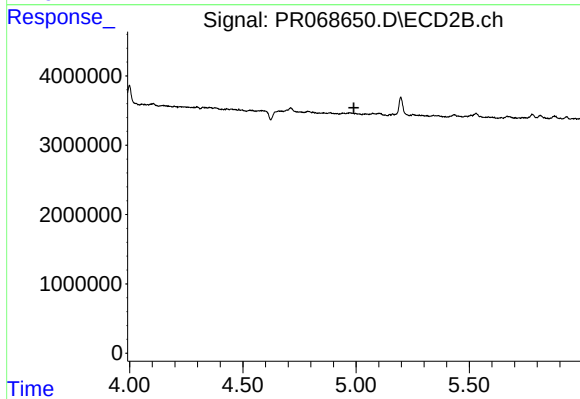
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.574 min  
Response: 0  
Conc: N.D.



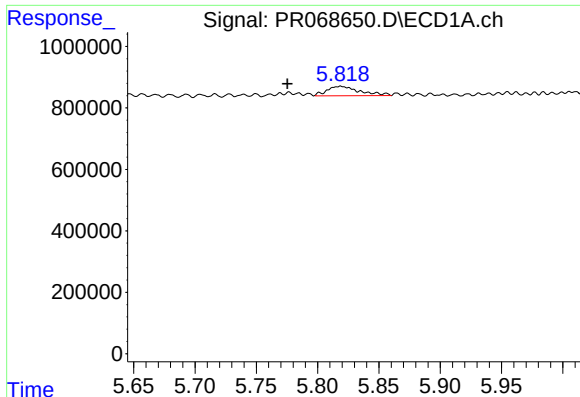
#25 AR-1248-5

R.T.: 5.819 min  
Delta R.T.: -0.027 min  
Response: 564933  
Conc: 15.42 ng/ml



#25 AR-1248-5

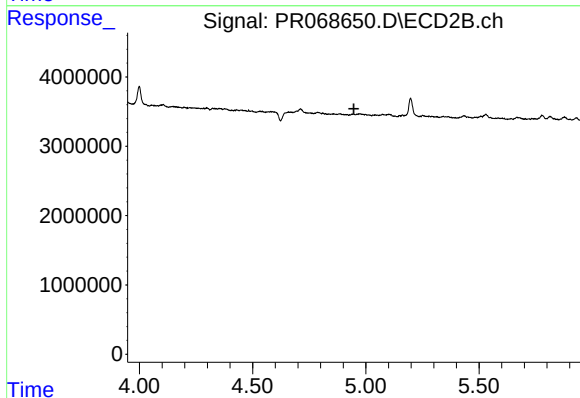
R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

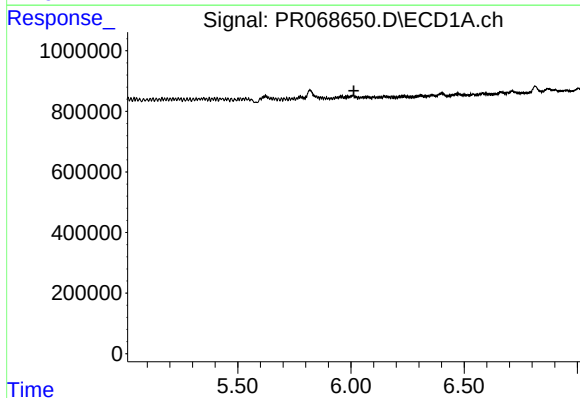
R.T.: 5.819 min  
Delta R.T.: 0.044 min  
Response: 564933  
Conc: 15.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



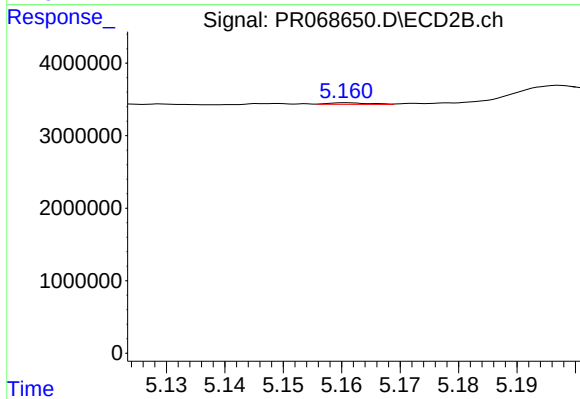
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 4.947 min  
Response: 0  
Conc: N.D.



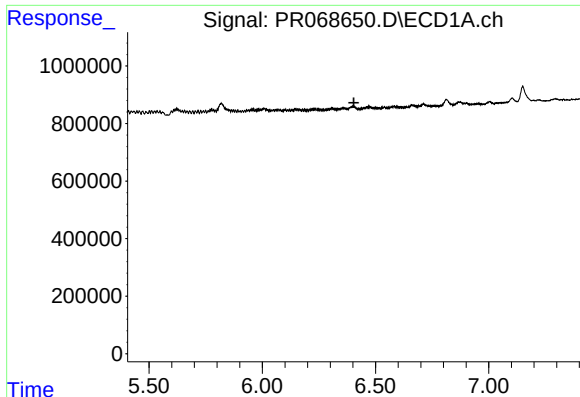
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.013 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

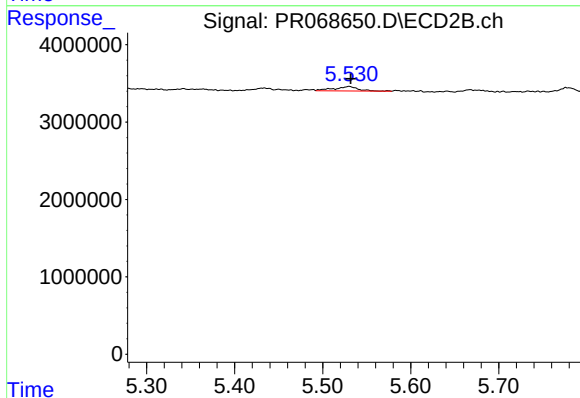
R.T.: 5.161 min  
Delta R.T.: 0.053 min  
Response: 104062  
Conc: 0.52 ng/ml



#28 AR-1254-3

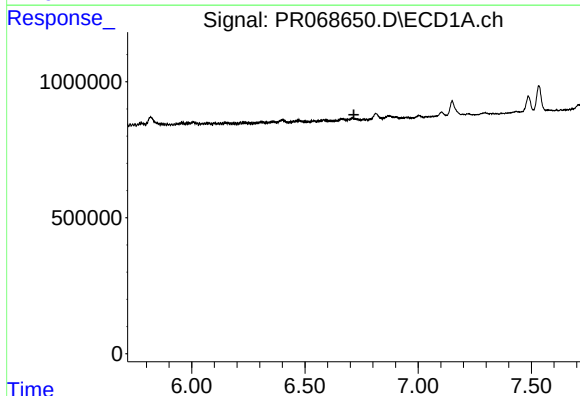
R.T.: 0.000 min  
Exp R.T.: 6.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



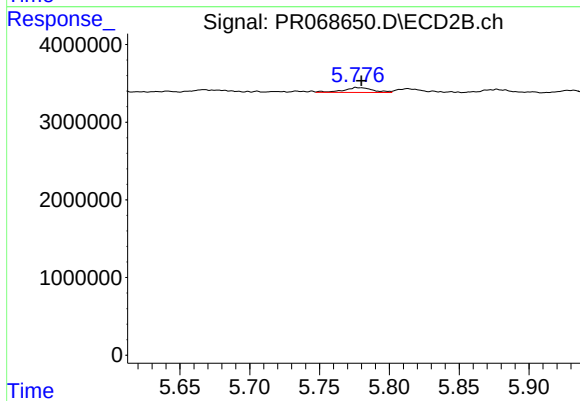
#28 AR-1254-3

R.T.: 5.530 min  
Delta R.T.: -0.002 min  
Response: 1100814  
Conc: 3.57 ng/ml



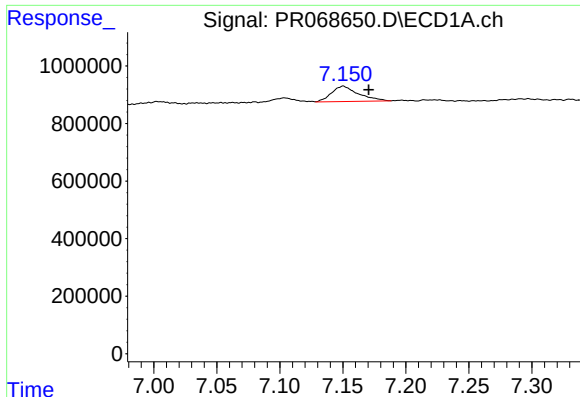
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.716 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

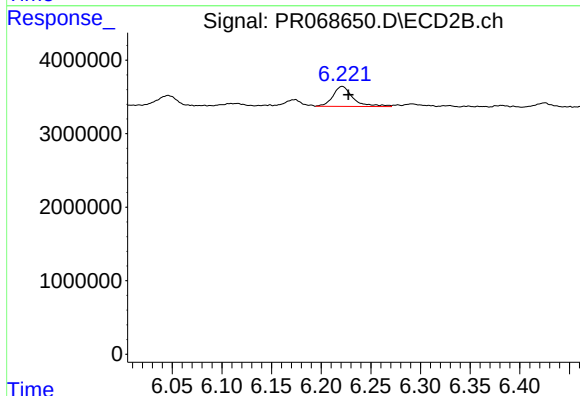
R.T.: 5.777 min  
Delta R.T.: -0.003 min  
Response: 954586  
Conc: 5.08 ng/ml



#30 AR-1254-5

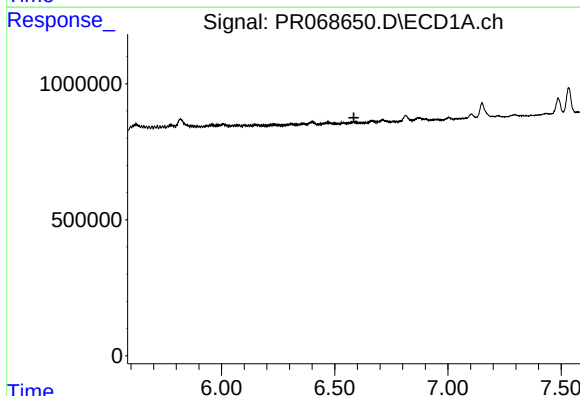
R.T.: 7.150 min  
Delta R.T.: -0.020 min  
Response: 791585  
Conc: 17.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



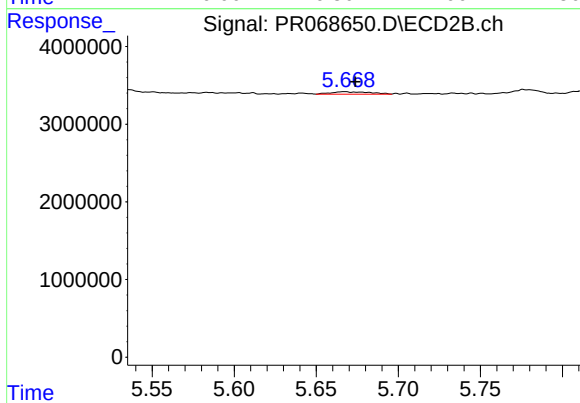
#30 AR-1254-5

R.T.: 6.221 min  
Delta R.T.: -0.006 min  
Response: 3849471  
Conc: 13.93 ng/ml



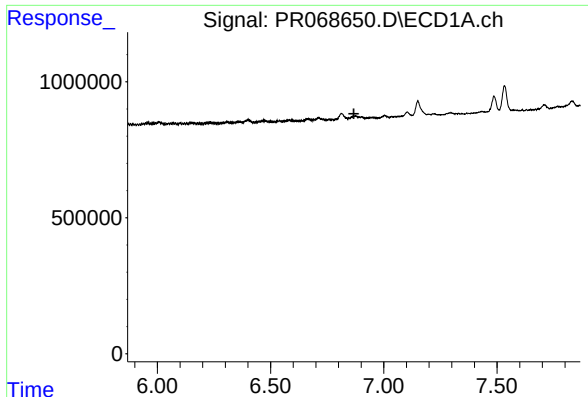
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.585 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

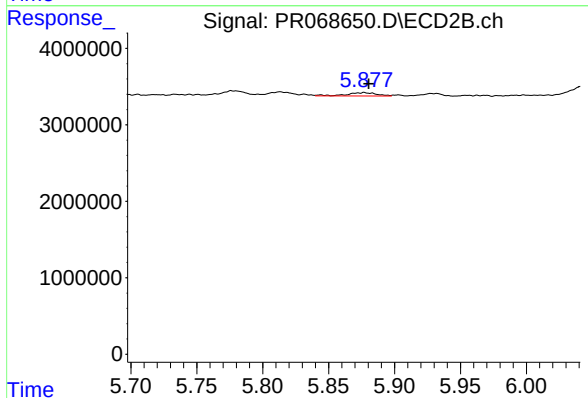
R.T.: 5.667 min  
Delta R.T.: -0.007 min  
Response: 529763  
Conc: 2.54 ng/ml



#32 AR-1260-2

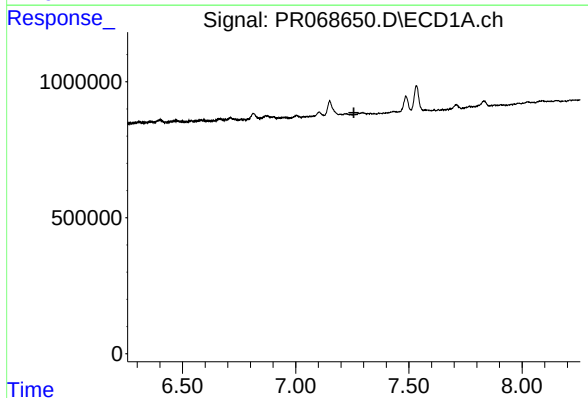
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



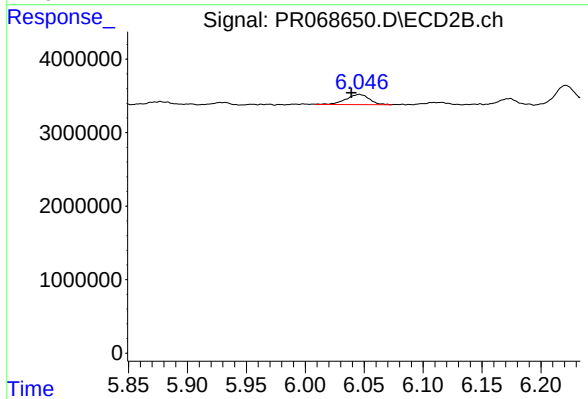
#32 AR-1260-2

R.T.: 5.877 min  
Delta R.T.: -0.003 min  
Response: 671380  
Conc: 2.70 ng/ml



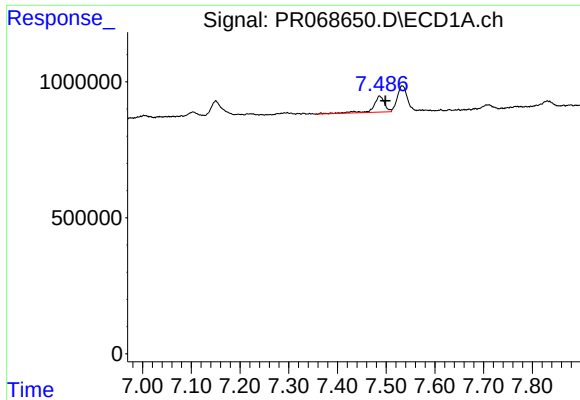
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.257 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

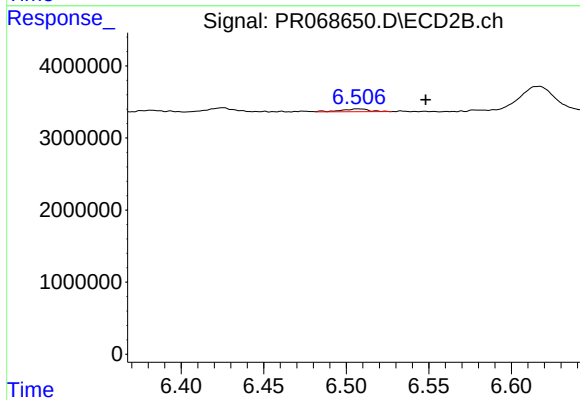
R.T.: 6.046 min  
Delta R.T.: 0.007 min  
Response: 1874437  
Conc: 8.01 ng/ml



#34 AR-1260-4

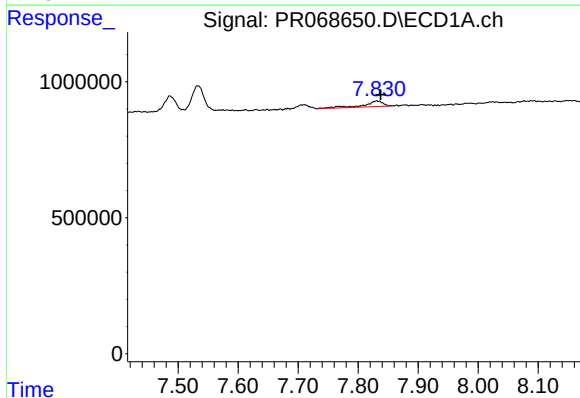
R.T.: 7.486 min  
Delta R.T.: -0.012 min  
Response: 955510  
Conc: 21.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



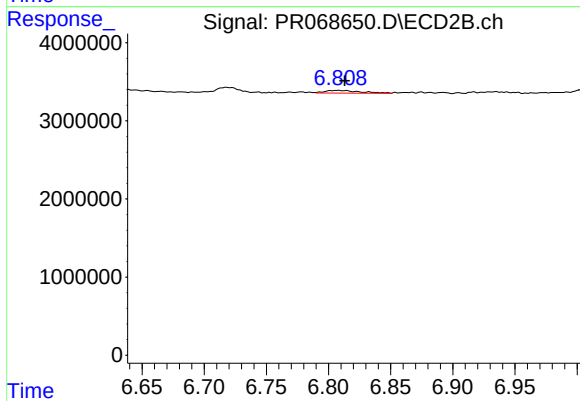
#34 AR-1260-4

R.T.: 6.507 min  
Delta R.T.: -0.041 min  
Response: 465364  
Conc: 2.39 ng/ml



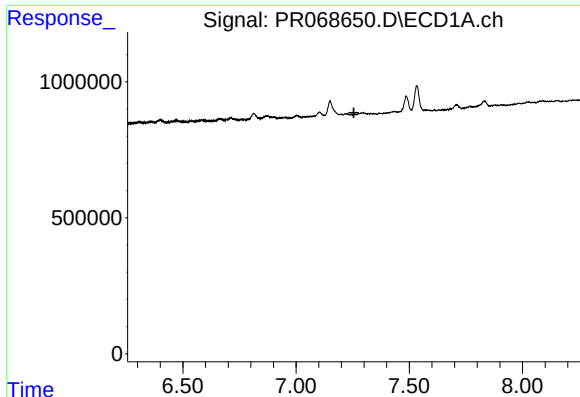
#35 AR-1260-5

R.T.: 7.831 min  
Delta R.T.: -0.007 min  
Response: 443033  
Conc: 5.55 ng/ml



#35 AR-1260-5

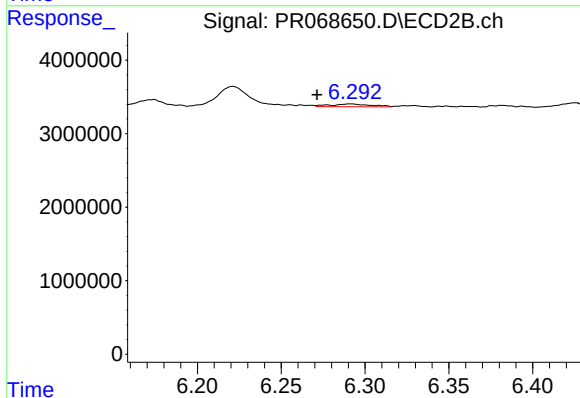
R.T.: 6.808 min  
Delta R.T.: -0.005 min  
Response: 697370  
Conc: 1.64 ng/ml



#36 AR-1262-1

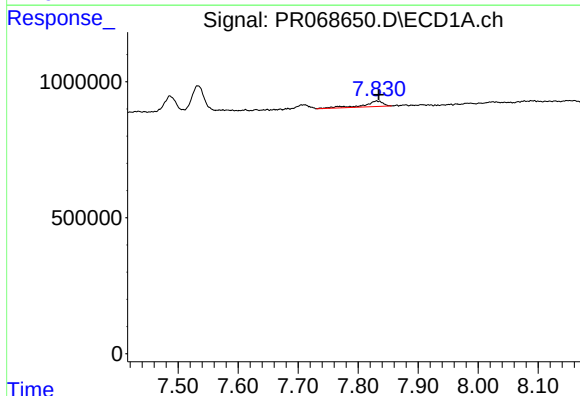
R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



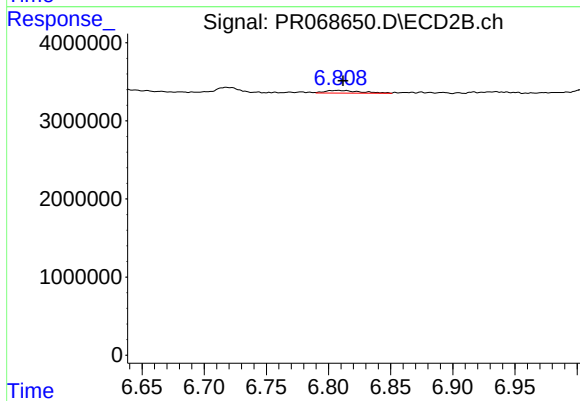
#36 AR-1262-1

R.T.: 6.292 min  
Delta R.T.: 0.020 min  
Response: 638050  
Conc: 2.26 ng/ml



#37 AR-1262-2

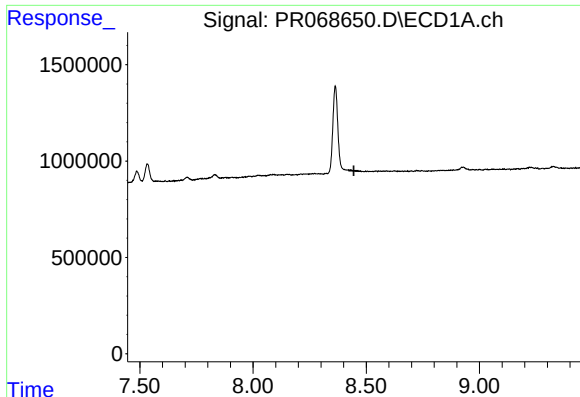
R.T.: 7.831 min  
Delta R.T.: -0.004 min  
Response: 443033  
Conc: 4.79 ng/ml



#37 AR-1262-2

R.T.: 6.808 min  
Delta R.T.: -0.004 min  
Response: 697370  
Conc: 1.49 ng/ml

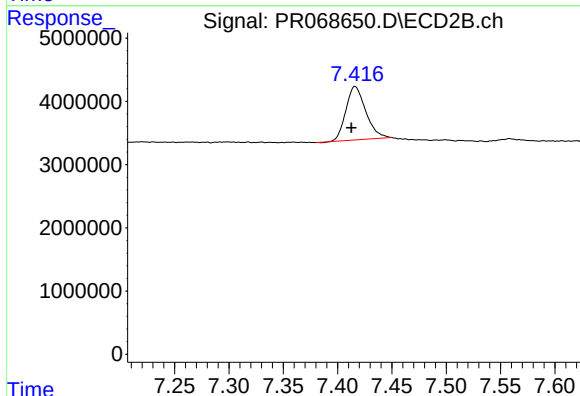




#43 AR-1268-3

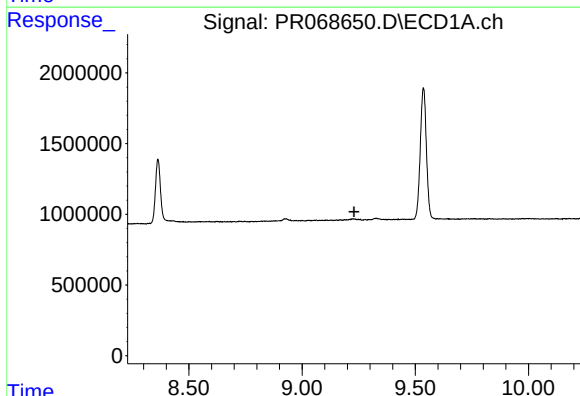
R.T.: 0.000 min  
Exp R.T.: 8.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



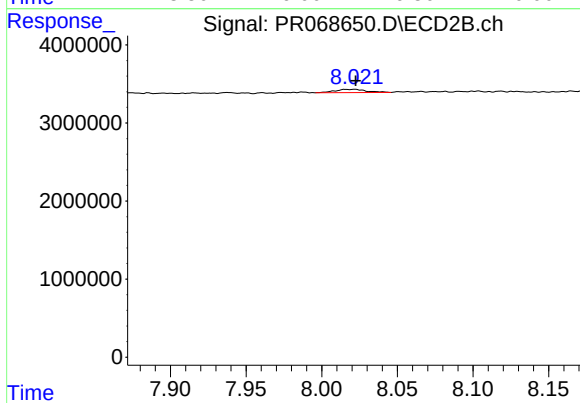
#43 AR-1268-3

R.T.: 7.416 min  
Delta R.T.: 0.004 min  
Response: 10773738  
Conc: 24.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.229 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 621109  
Conc: 0.51 ng/ml