

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO100119\  
 Data File : PO061564.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Oct 2019 4:54  
 Operator : HP/AJ  
 Sample : K4946-02  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 07:05:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 01 15:34:04 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

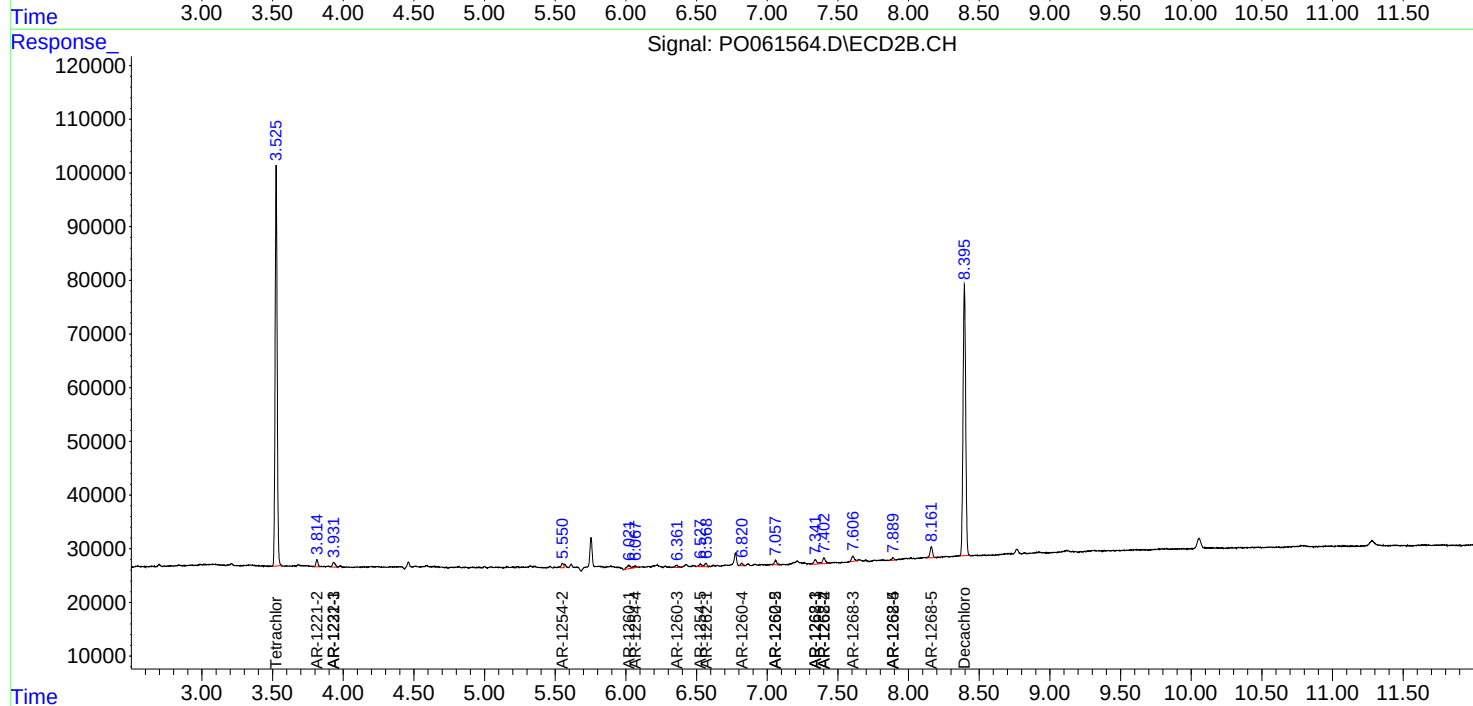
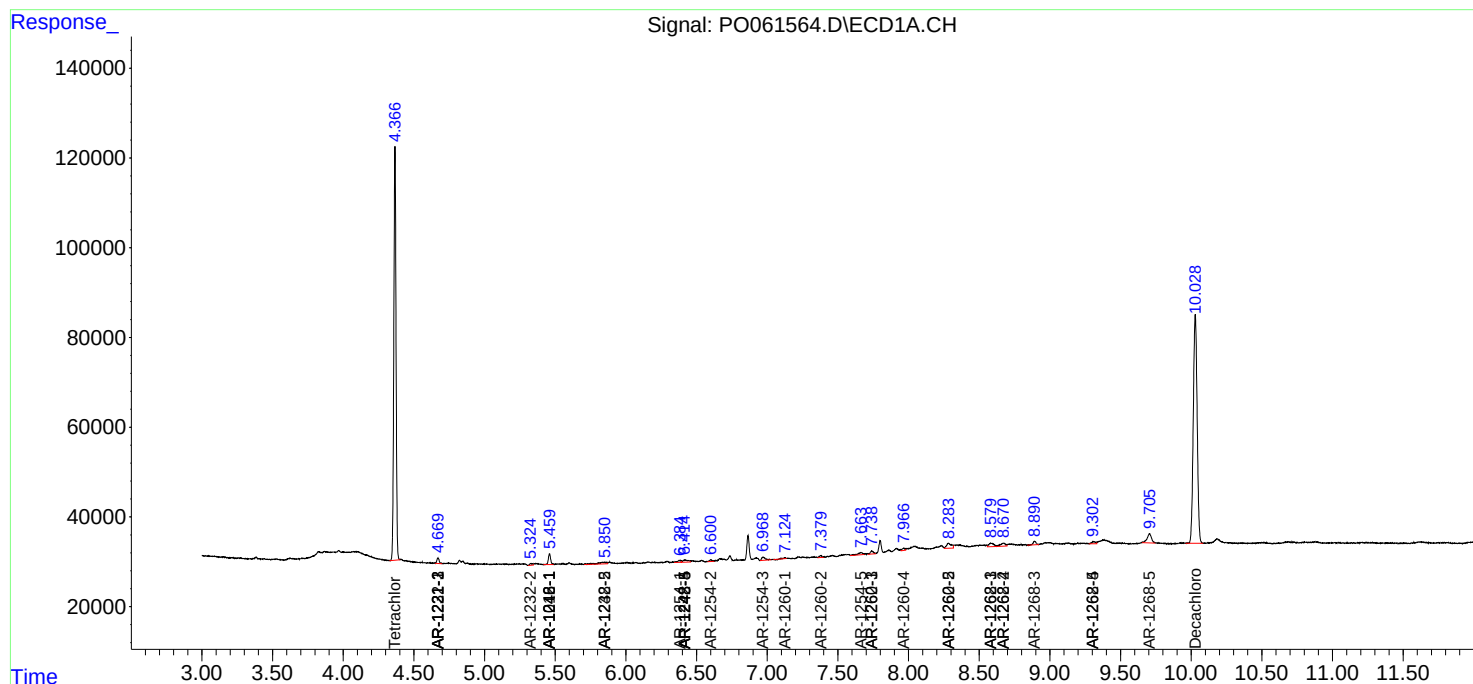
|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2 | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|---------|--------|--------|---------|
| -----                       |                 |        |       |         |        |        |         |
| System Monitoring Compounds |                 |        |       |         |        |        |         |
| 1)                          | SA Tetrachlo... | 4.366  | 3.525 | 1009571 | 756086 | 24.615 | 23.380  |
| 2)                          | SA Decachlor... | 10.029 | 8.395 | 965499  | 651816 | 20.732 | 20.133  |
|                             |                 |        |       |         |        |        |         |
| Target Compounds            |                 |        |       |         |        |        |         |
| 3)                          | L1 AR-1016-1    | 5.460  | 0.000 | 27709   | 0      | 15.111 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.670  | 3.814 | 14461   | 13490  | 40.278 | 43.744  |
| 10)                         | L2 AR-1221-3    | 4.670  | 3.932 | 14461   | 12285  | 12.701 | 13.469  |
| 11)                         | L3 AR-1232-1    | 4.670  | 3.932 | 14461   | 12285  | 10.341 | 10.942  |
| 12)                         | L3 AR-1232-2    | 5.324  | 0.000 | 5634    | 0      | 7.181  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 5.850  | 0.000 | 18992   | 0      | 27.393 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.460  | 0.000 | 27709   | 0      | 19.511 | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.414  | 0.000 | 13605   | 0      | 10.172 | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.460  | 0.000 | 27709   | 0      | 23.586 | N.D. #  |
| 22)                         | L5 AR-1248-2    | 5.850  | 0.000 | 18992   | 0      | 11.257 | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.414  | 0.000 | 13605   | 0      | 5.758  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.414  | 0.000 | 13605   | 0      | 6.000  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.384  | 0.000 | 6646    | 0      | 2.913  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.601  | 5.550 | 5348    | 9119   | 1.480  | 4.652 # |
| 28)                         | L6 AR-1254-3    | 6.969  | 0.000 | 13793   | 0      | 3.530  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.067 | 0       | 4878   | N.D.   | 2.405 # |
| 30)                         | L6 AR-1254-5    | 7.663  | 6.527 | 13758   | 5495   | 4.381  | 1.943 # |
| 31)                         | L7 AR-1260-1    | 7.126  | 6.021 | 1944    | 9676   | 0.745  | 4.744 # |
| 32)                         | L7 AR-1260-2    | 7.379  | 0.000 | 6071    | 0      | 1.904  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 7.739  | 6.361 | 10090   | 6048   | 4.201  | 2.684 # |
| 34)                         | L7 AR-1260-4    | 7.966  | 6.821 | 7104    | 5305   | 2.659  | 2.874   |
| 35)                         | L7 AR-1260-5    | 8.282  | 7.061 | 27551   | 9319   | 5.568  | 2.393 # |
| 36)                         | L8 AR-1262-1    | 7.739  | 6.568 | 10090   | 8535   | 2.633  | 6.992 # |
| 37)                         | L8 AR-1262-2    | 8.282  | 7.061 | 27551   | 9319   | 4.438  | 2.027 # |
| 38)                         | L8 AR-1262-3    | 8.581  | 7.341 | 19524   | 12592  | 4.698  | 6.684 # |
| 39)                         | L8 AR-1262-4    | 8.671  | 7.402 | 17338   | 15908  | 5.492  | 4.733   |
| 40)                         | L8 AR-1262-5    | 9.303  | 7.890 | 9227    | 5015   | 4.537  | 3.308 # |
| 41)                         | L9 AR-1268-1    | 8.581  | 7.341 | 19524   | 12592  | 2.903  | 2.608   |
| 42)                         | L9 AR-1268-2    | 8.671  | 7.402 | 17338   | 15908  | 2.800  | 3.691 # |
| 43)                         | L9 AR-1268-3    | 8.891  | 7.606 | 12208   | 12801  | 2.388  | 3.571 # |
| 44)                         | L9 AR-1268-4    | 9.303  | 7.890 | 9227    | 5015   | 4.220  | 3.116 # |
| 45)                         | L9 AR-1268-5    | 9.706  | 8.161 | 44024   | 25668  | 2.931  | 2.552   |
| -----                       |                 |        |       |         |        |        |         |

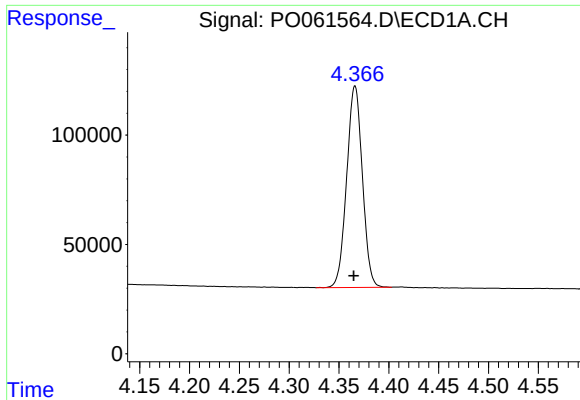
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO100119\  
Data File : P0061564.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Oct 2019 4:54  
Operator : HP/AJ  
Sample : K4946-02  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 07:05:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 01 15:34:04 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

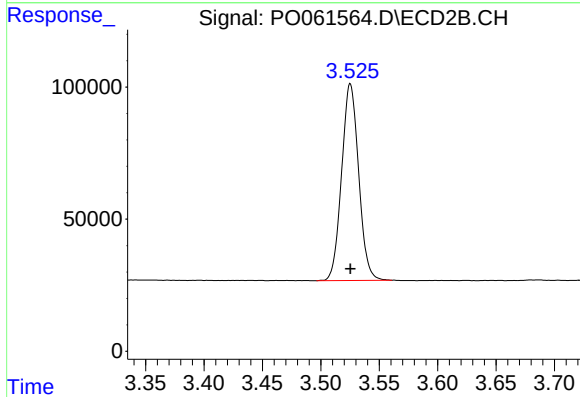
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





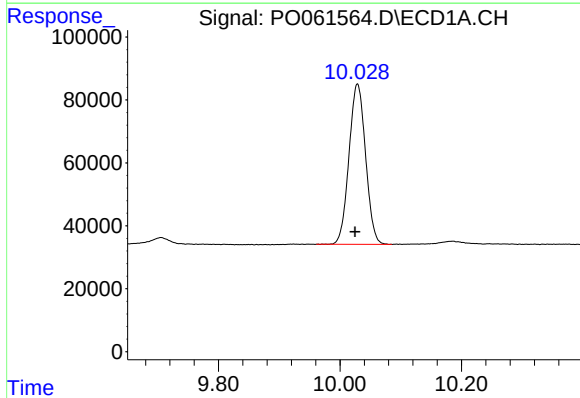
#1 Tetrachloro-m-xylene

R.T.: 4.366 min  
Delta R.T.: 0.001 min  
Response: 1009571  
Conc: 24.62 ng/ml



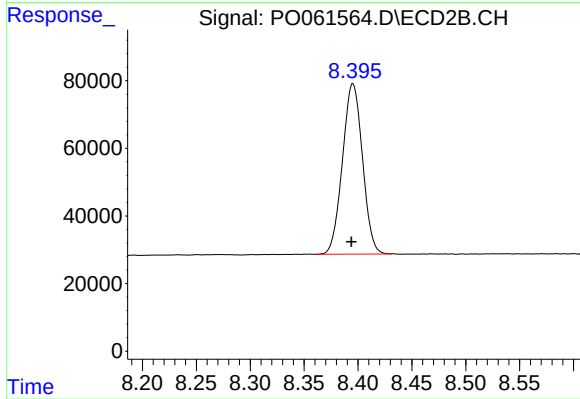
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: 0.000 min  
Response: 756086  
Conc: 23.38 ng/ml



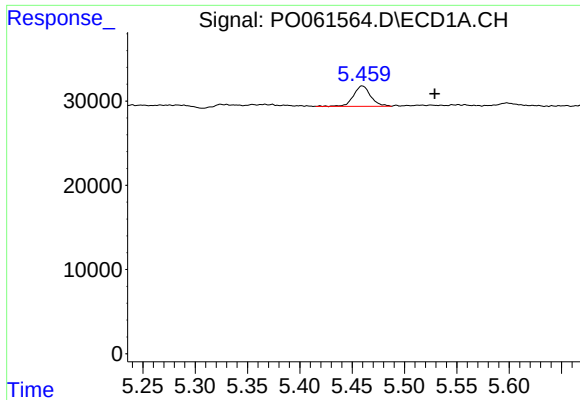
#2 Decachlorobiphenyl

R.T.: 10.029 min  
Delta R.T.: 0.004 min  
Response: 965499  
Conc: 20.73 ng/ml



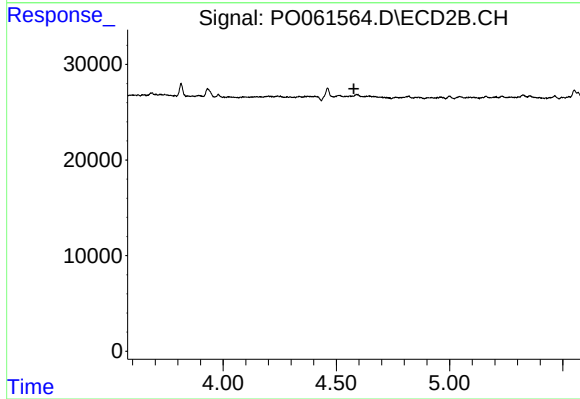
#2 Decachlorobiphenyl

R.T.: 8.395 min  
Delta R.T.: 0.001 min  
Response: 651816  
Conc: 20.13 ng/ml



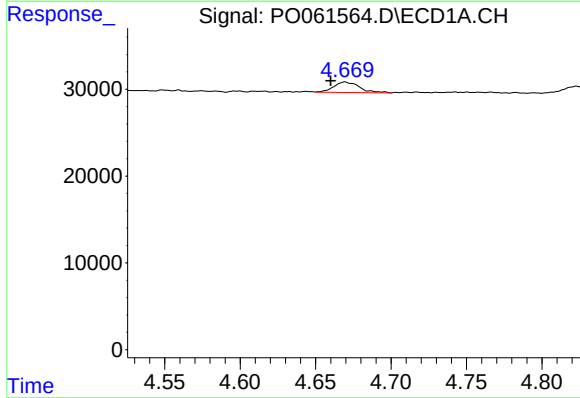
#3 AR-1016-1

R.T.: 5.460 min  
Delta R.T.: -0.069 min  
Response: 27709  
Conc: 15.11 ng/ml



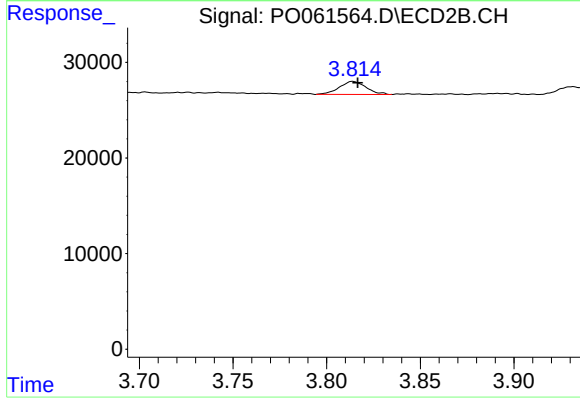
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.578 min  
Response: 0  
Conc: N.D.



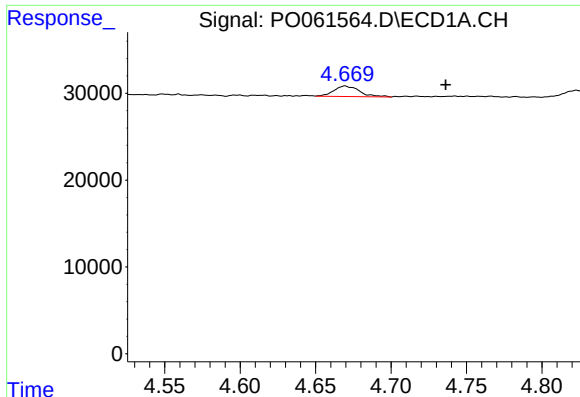
#9 AR-1221-2

R.T.: 4.670 min  
Delta R.T.: 0.009 min  
Response: 14461  
Conc: 40.28 ng/ml



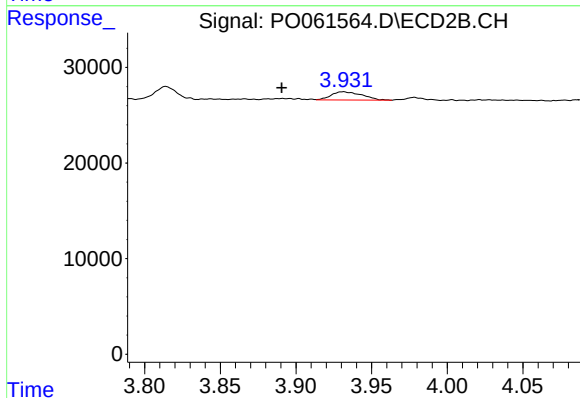
#9 AR-1221-2

R.T.: 3.814 min  
Delta R.T.: -0.003 min  
Response: 13490  
Conc: 43.74 ng/ml



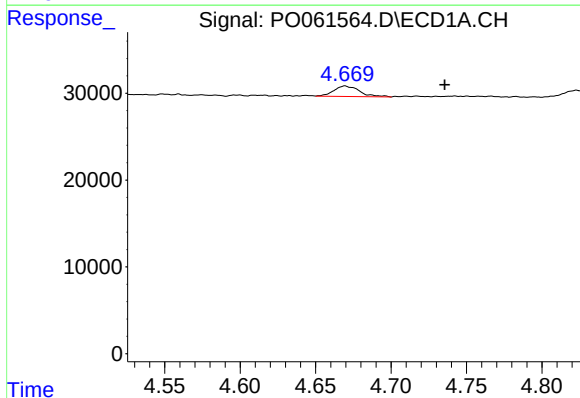
#10 AR-1221-3

R.T.: 4.670 min  
Delta R.T.: -0.067 min  
Response: 14461  
Conc: 12.70 ng/ml



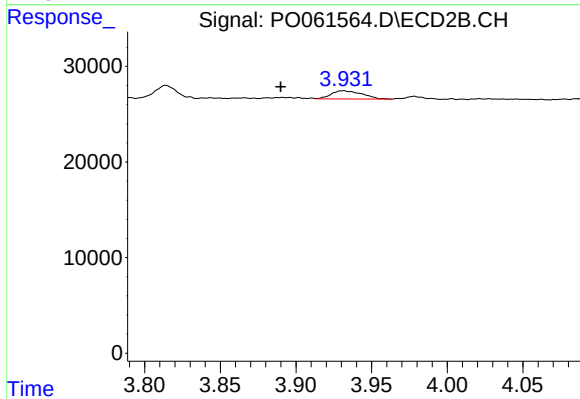
#10 AR-1221-3

R.T.: 3.932 min  
Delta R.T.: 0.041 min  
Response: 12285  
Conc: 13.47 ng/ml



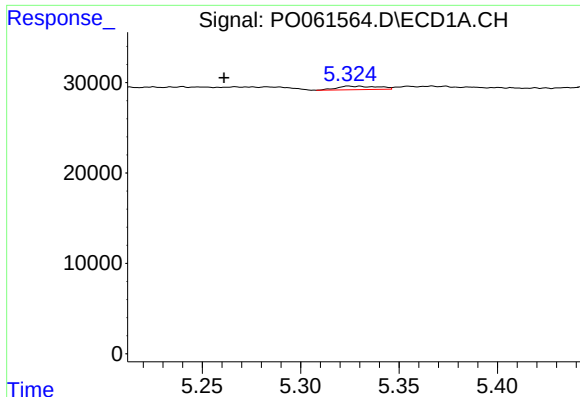
#11 AR-1232-1

R.T.: 4.670 min  
Delta R.T.: -0.066 min  
Response: 14461  
Conc: 10.34 ng/ml



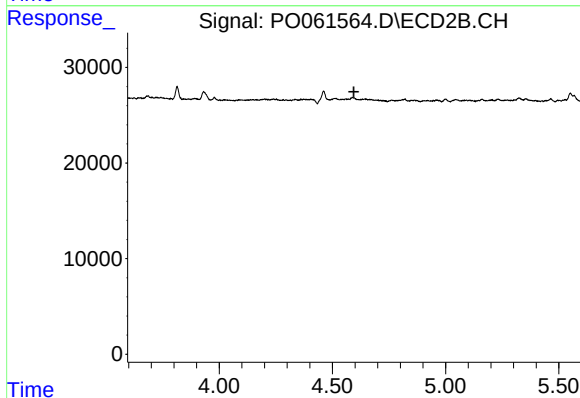
#11 AR-1232-1

R.T.: 3.932 min  
Delta R.T.: 0.042 min  
Response: 12285  
Conc: 10.94 ng/ml



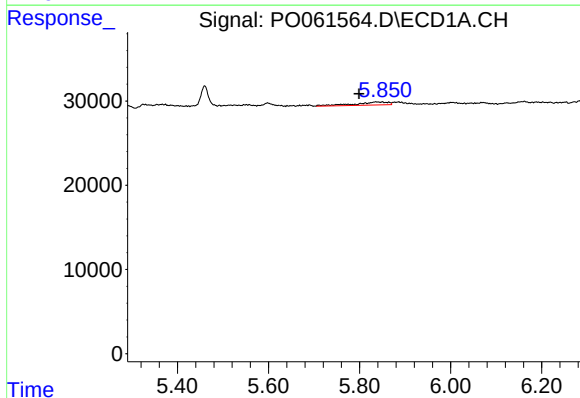
#12 AR-1232-2

R.T.: 5.324 min  
Delta R.T.: 0.063 min  
Response: 5634  
Conc: 7.18 ng/ml



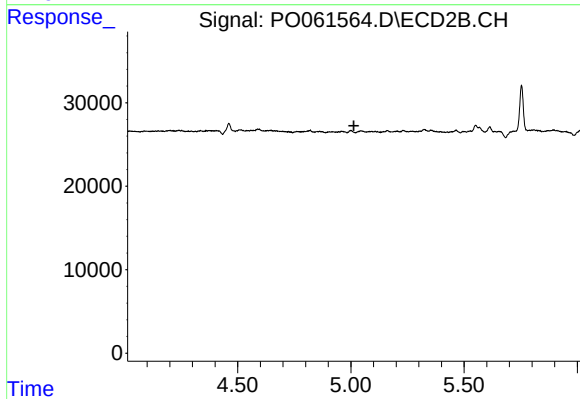
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.595 min  
Response: 0  
Conc: N.D.



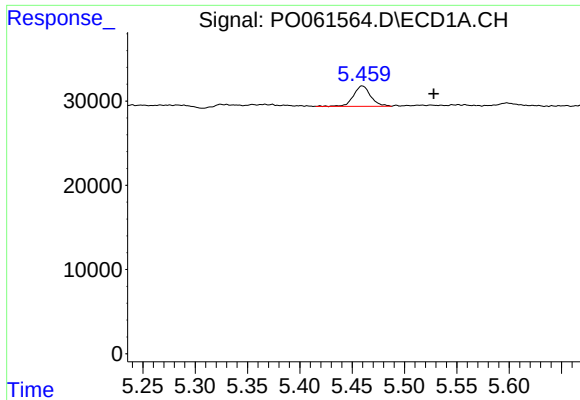
#15 AR-1232-5

R.T.: 5.850 min  
Delta R.T.: 0.051 min  
Response: 18992  
Conc: 27.39 ng/ml



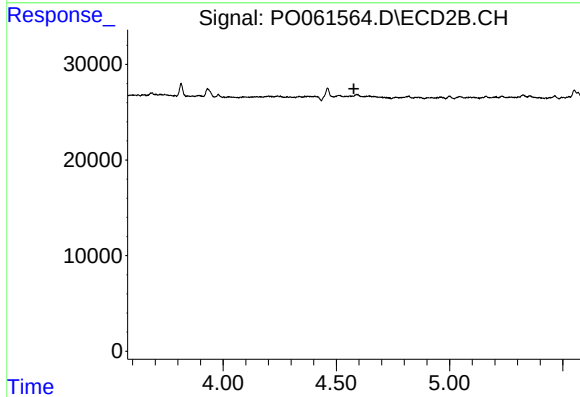
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.013 min  
Response: 0  
Conc: N.D.



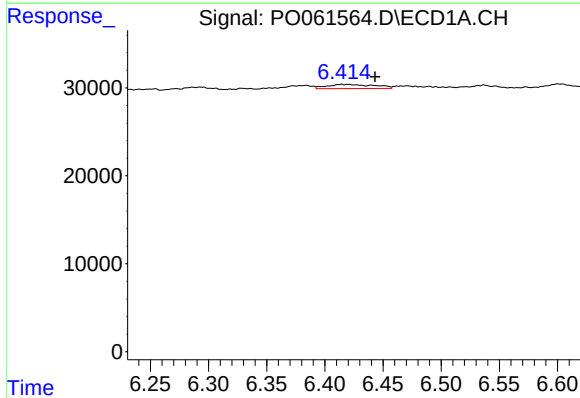
#16 AR-1242-1

R.T.: 5.460 min  
Delta R.T.: -0.068 min  
Response: 27709  
Conc: 19.51 ng/ml



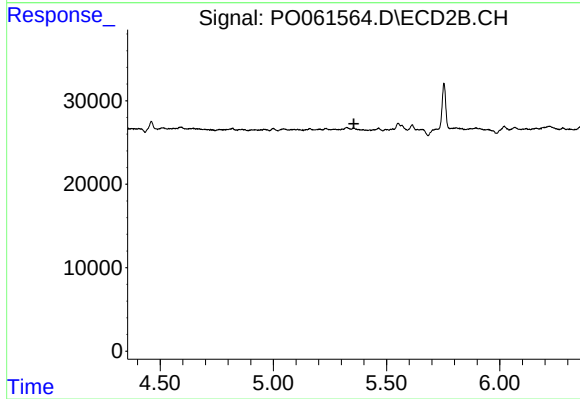
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.577 min  
Response: 0  
Conc: N.D.



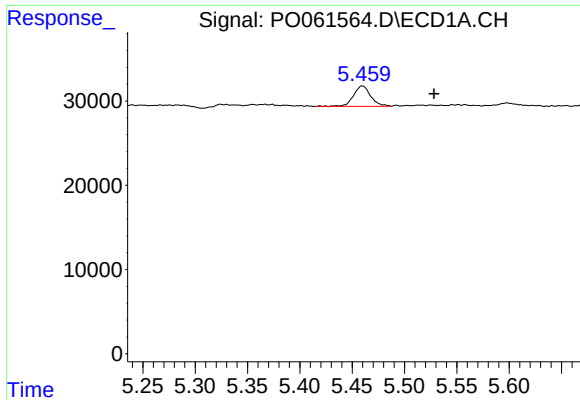
#20 AR-1242-5

R.T.: 6.414 min  
Delta R.T.: -0.029 min  
Response: 13605  
Conc: 10.17 ng/ml



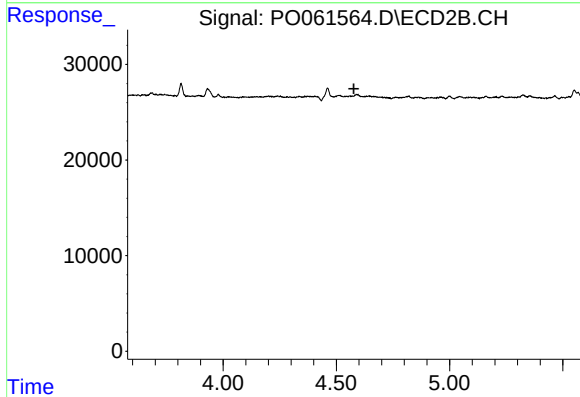
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.356 min  
Response: 0  
Conc: N.D.



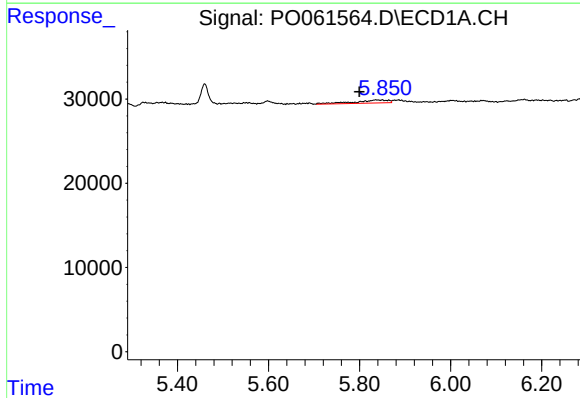
#21 AR-1248-1

R.T.: 5.460 min  
Delta R.T.: -0.069 min  
Response: 27709  
Conc: 23.59 ng/ml



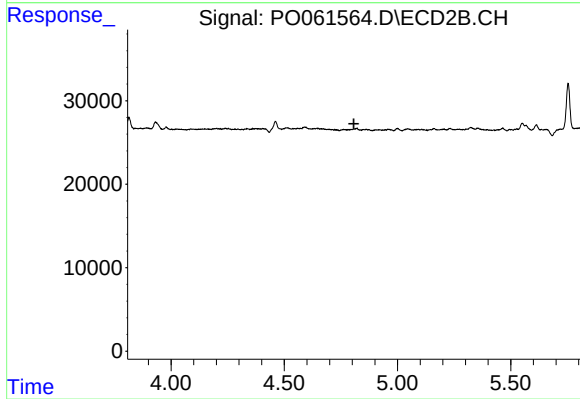
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.577 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

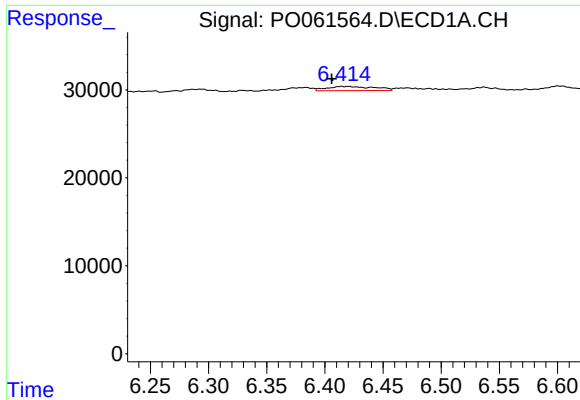
R.T.: 5.850 min  
Delta R.T.: 0.050 min  
Response: 18992  
Conc: 11.26 ng/ml



#22 AR-1248-2

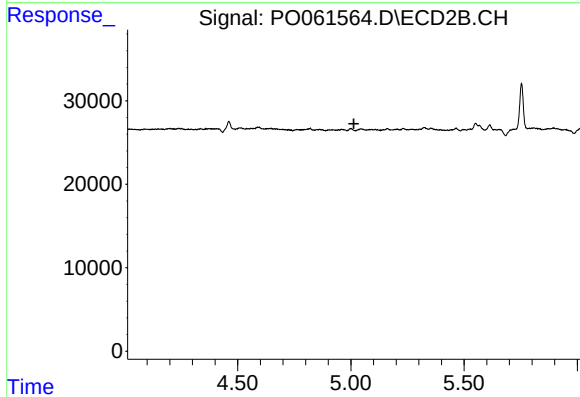
R.T.: 0.000 min  
Exp R.T. : 4.808 min  
Response: 0  
Conc: N.D.





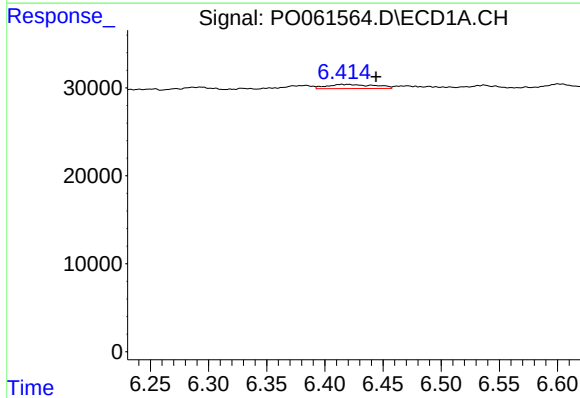
#24 AR-1248-4

R.T.: 6.414 min  
Delta R.T.: 0.008 min  
Response: 13605  
Conc: 5.76 ng/ml



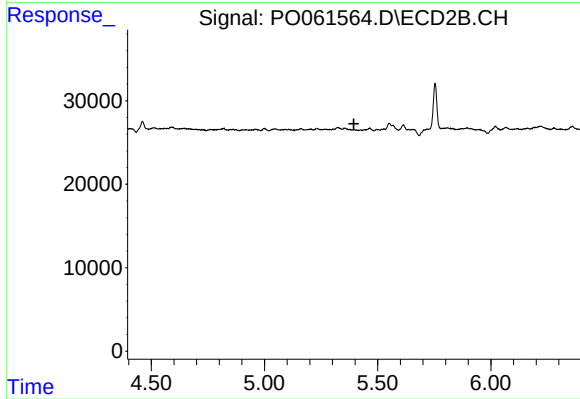
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



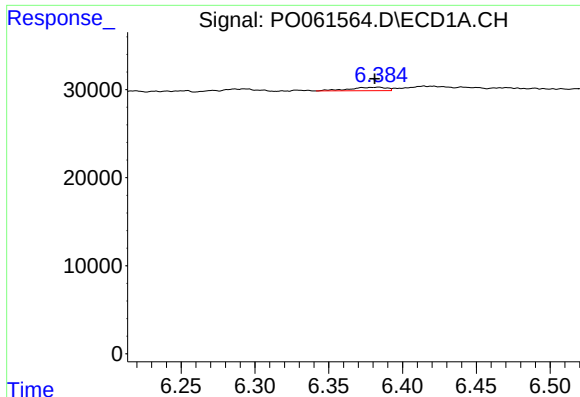
#25 AR-1248-5

R.T.: 6.414 min  
Delta R.T.: -0.030 min  
Response: 13605  
Conc: 6.00 ng/ml



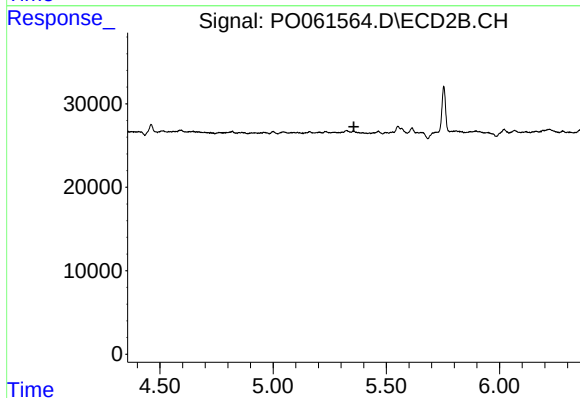
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.395 min  
Response: 0  
Conc: N.D.



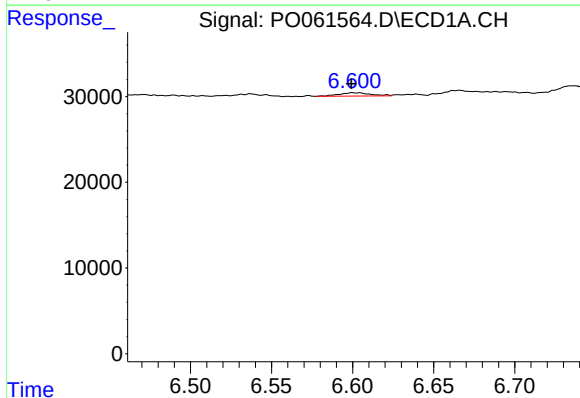
#26 AR-1254-1

R.T.: 6.384 min  
Delta R.T.: 0.003 min  
Response: 6646  
Conc: 2.91 ng/ml



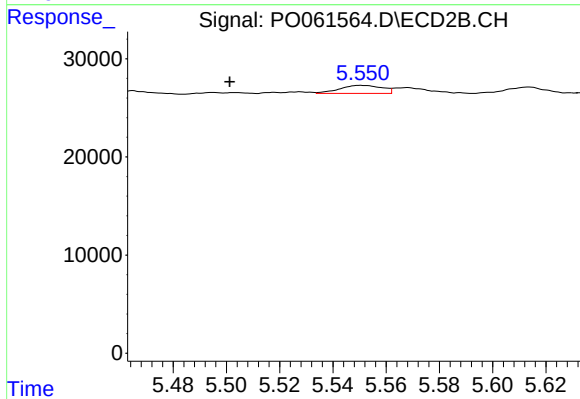
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.



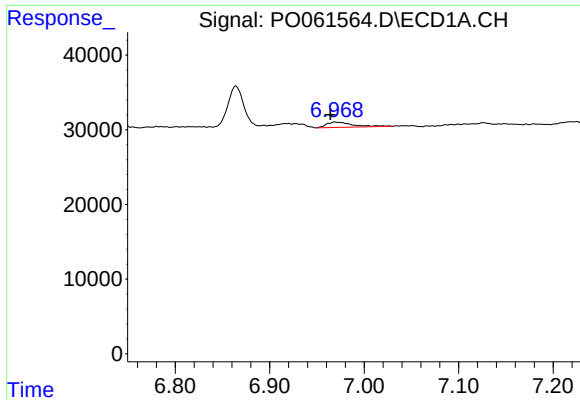
#27 AR-1254-2

R.T.: 6.601 min  
Delta R.T.: 0.001 min  
Response: 5348  
Conc: 1.48 ng/ml



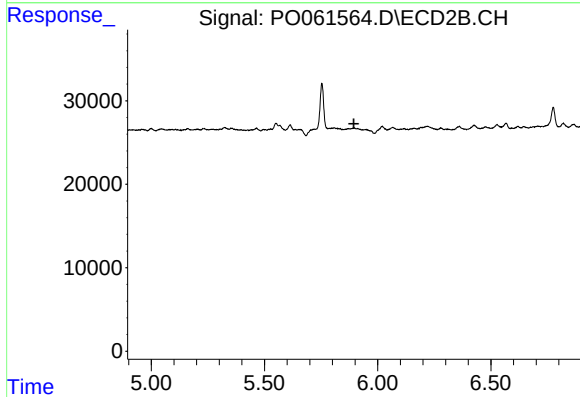
#27 AR-1254-2

R.T.: 5.550 min  
Delta R.T.: 0.049 min  
Response: 9119  
Conc: 4.65 ng/ml



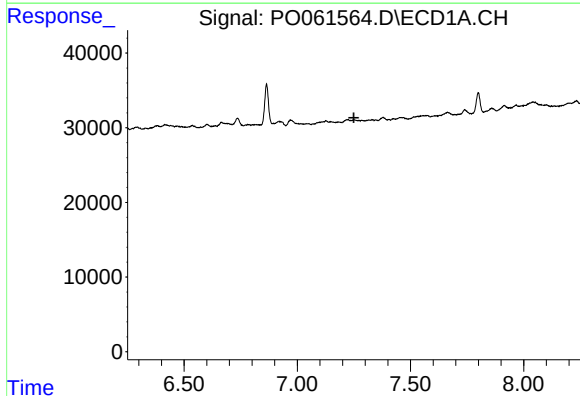
#28 AR-1254-3

R.T.: 6.969 min  
Delta R.T.: 0.005 min  
Response: 13793  
Conc: 3.53 ng/ml



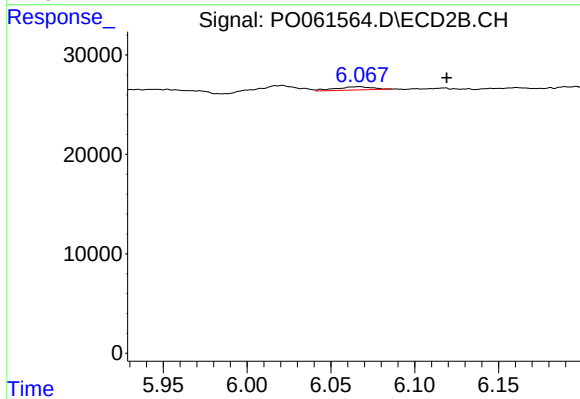
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.895 min  
Response: 0  
Conc: N.D.



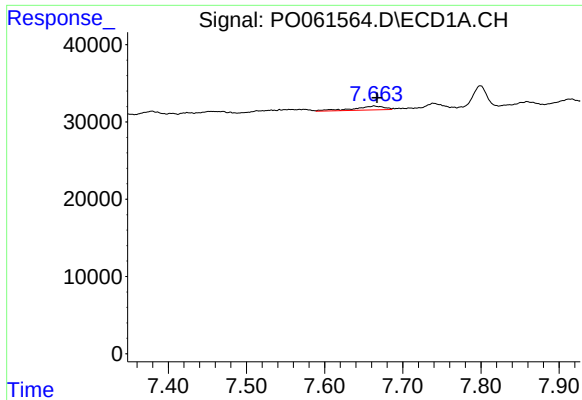
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.250 min  
Response: 0  
Conc: N.D.



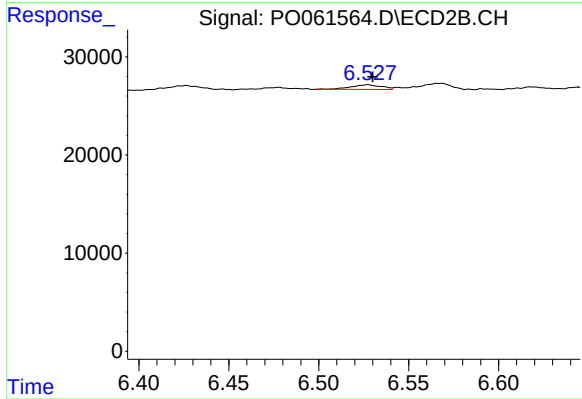
#29 AR-1254-4

R.T.: 6.067 min  
Delta R.T.: -0.052 min  
Response: 4878  
Conc: 2.40 ng/ml



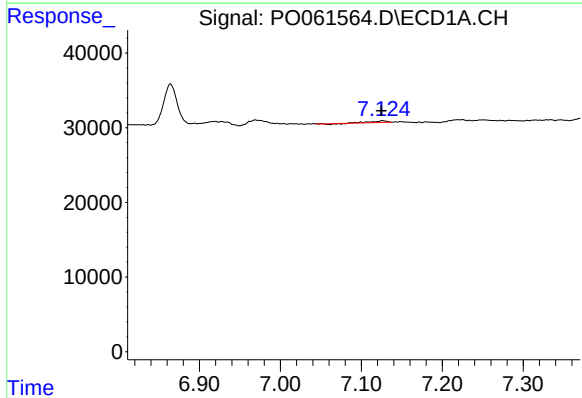
#30 AR-1254-5

R.T.: 7.663 min  
Delta R.T.: -0.004 min  
Response: 13758  
Conc: 4.38 ng/ml



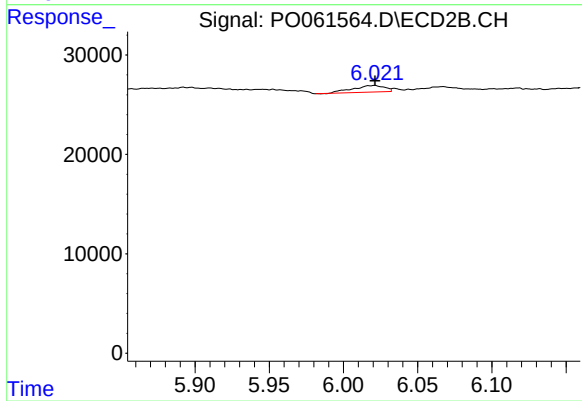
#30 AR-1254-5

R.T.: 6.527 min  
Delta R.T.: -0.002 min  
Response: 5495  
Conc: 1.94 ng/ml



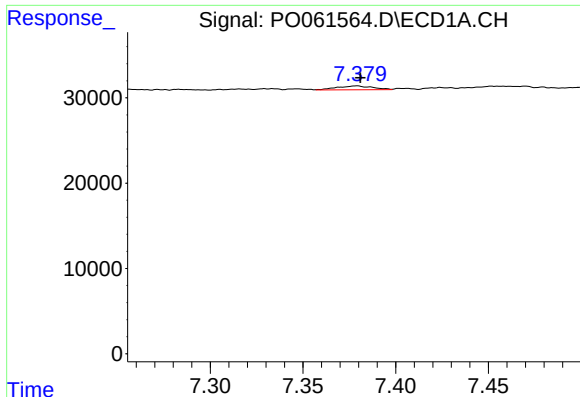
#31 AR-1260-1

R.T.: 7.126 min  
Delta R.T.: 0.001 min  
Response: 1944  
Conc: 0.74 ng/ml



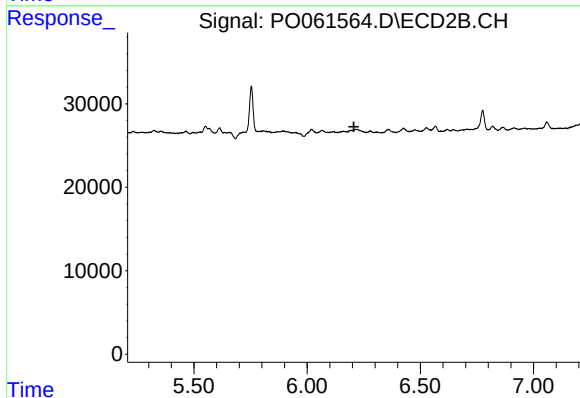
#31 AR-1260-1

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 9676  
Conc: 4.74 ng/ml



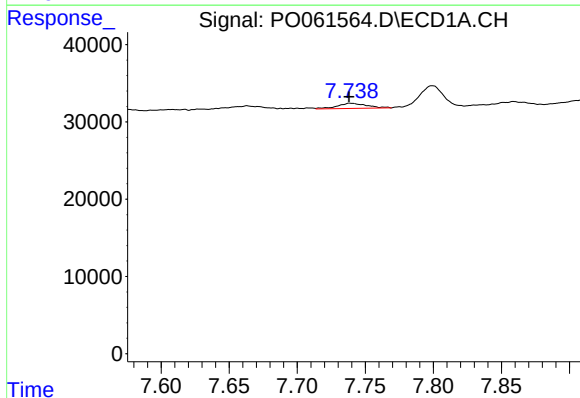
#32 AR-1260-2

R.T.: 7.379 min  
Delta R.T.: -0.002 min  
Response: 6071  
Conc: 1.90 ng/ml



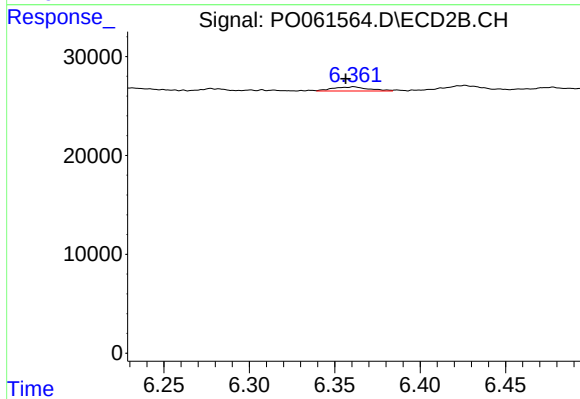
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.207 min  
Response: 0  
Conc: N.D.



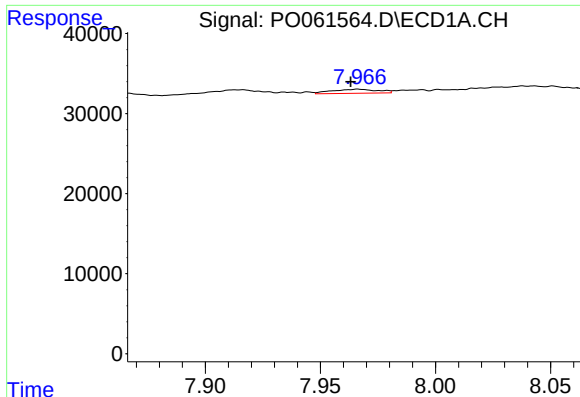
#33 AR-1260-3

R.T.: 7.739 min  
Delta R.T.: 0.001 min  
Response: 10090  
Conc: 4.20 ng/ml



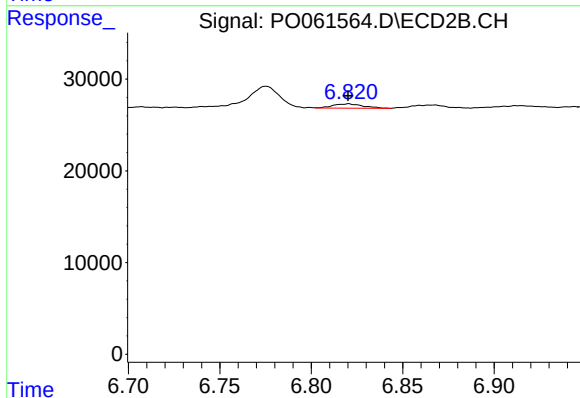
#33 AR-1260-3

R.T.: 6.361 min  
Delta R.T.: 0.005 min  
Response: 6048  
Conc: 2.68 ng/ml



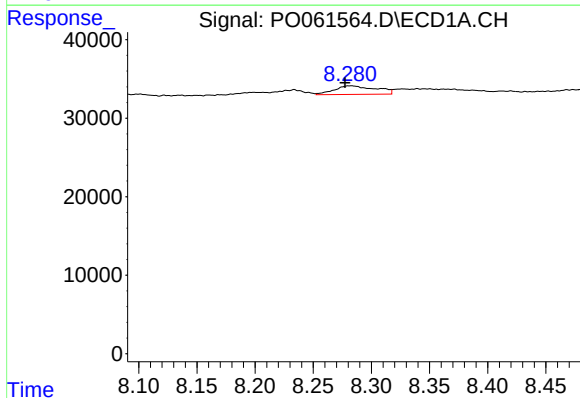
#34 AR-1260-4

R.T.: 7.966 min  
Delta R.T.: 0.003 min  
Response: 7104  
Conc: 2.66 ng/ml



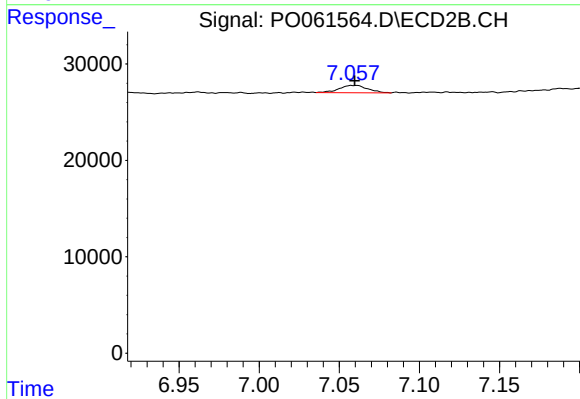
#34 AR-1260-4

R.T.: 6.821 min  
Delta R.T.: 0.000 min  
Response: 5305  
Conc: 2.87 ng/ml



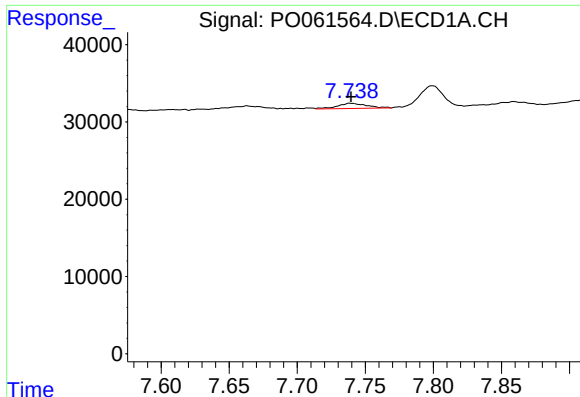
#35 AR-1260-5

R.T.: 8.282 min  
Delta R.T.: 0.005 min  
Response: 27551  
Conc: 5.57 ng/ml



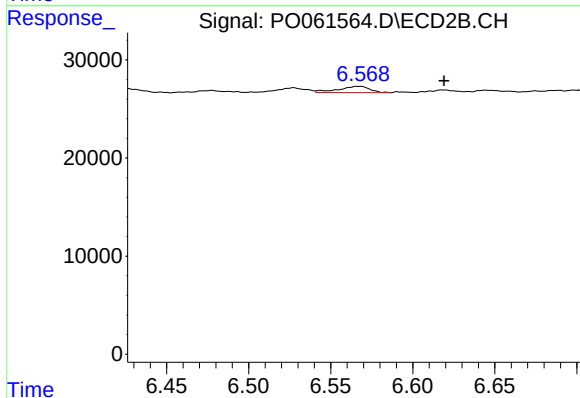
#35 AR-1260-5

R.T.: 7.061 min  
Delta R.T.: 0.001 min  
Response: 9319  
Conc: 2.39 ng/ml



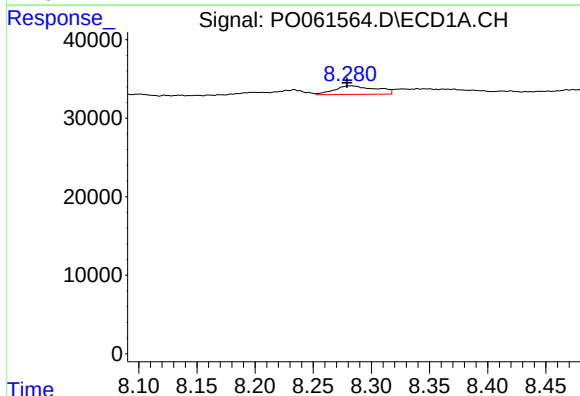
#36 AR-1262-1

R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 10090  
Conc: 2.63 ng/ml



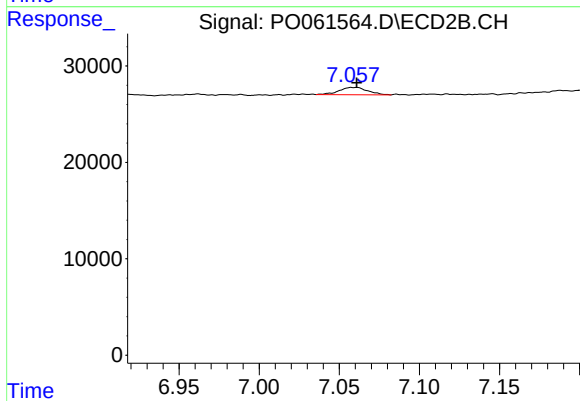
#36 AR-1262-1

R.T.: 6.568 min  
Delta R.T.: -0.051 min  
Response: 8535  
Conc: 6.99 ng/ml



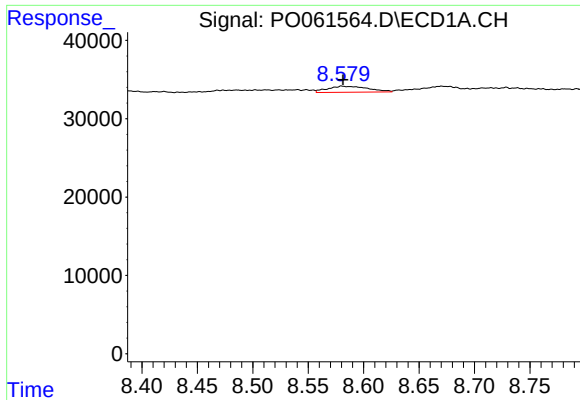
#37 AR-1262-2

R.T.: 8.282 min  
Delta R.T.: 0.003 min  
Response: 27551  
Conc: 4.44 ng/ml



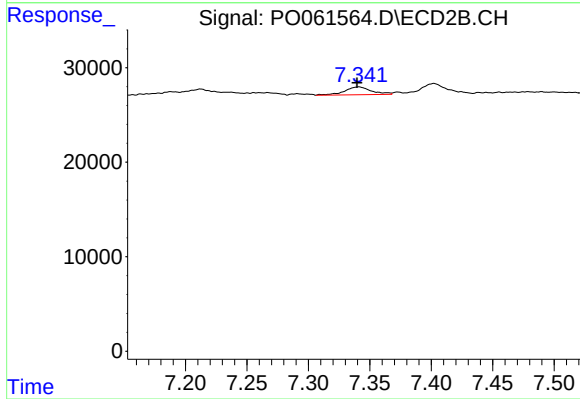
#37 AR-1262-2

R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 9319  
Conc: 2.03 ng/ml



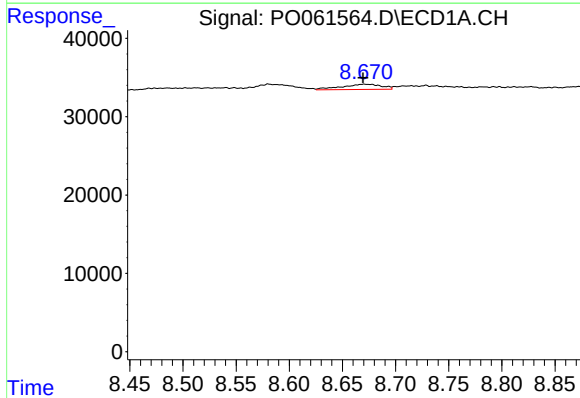
#38 AR-1262-3

R.T.: 8.581 min  
Delta R.T.: 0.000 min  
Response: 19524  
Conc: 4.70 ng/ml



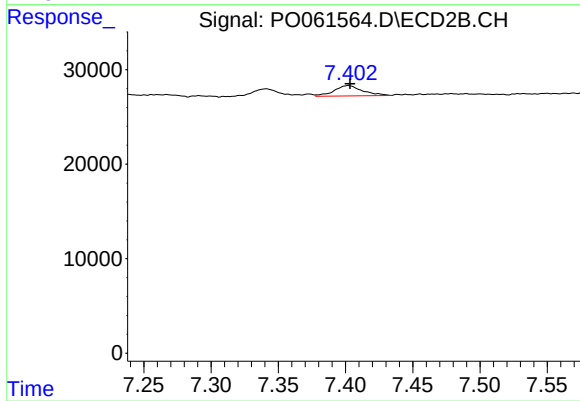
#38 AR-1262-3

R.T.: 7.341 min  
Delta R.T.: 0.001 min  
Response: 12592  
Conc: 6.68 ng/ml



#39 AR-1262-4

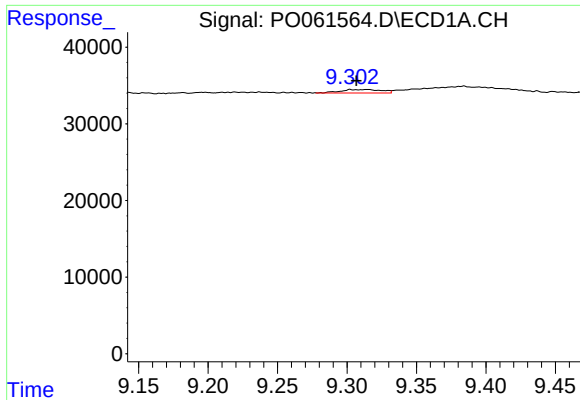
R.T.: 8.671 min  
Delta R.T.: 0.001 min  
Response: 17338  
Conc: 5.49 ng/ml



#39 AR-1262-4

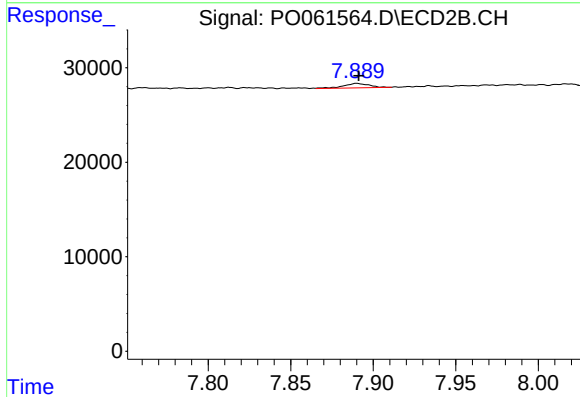
R.T.: 7.402 min  
Delta R.T.: -0.001 min  
Response: 15908  
Conc: 4.73 ng/ml





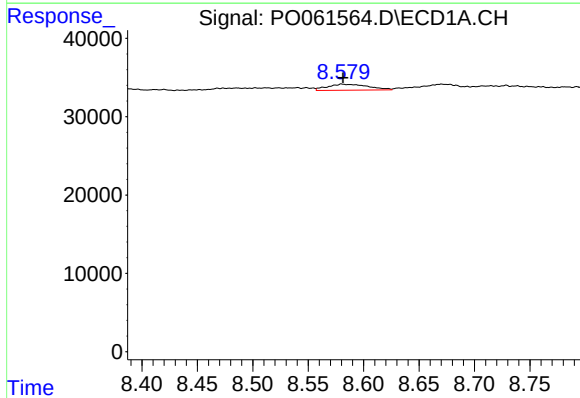
#40 AR-1262-5

R.T.: 9.303 min  
Delta R.T.: -0.004 min  
Response: 9227  
Conc: 4.54 ng/ml



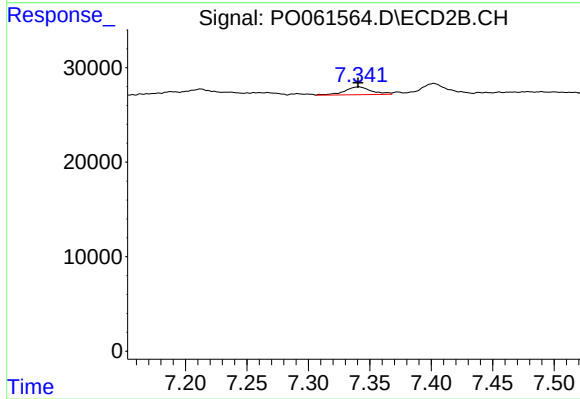
#40 AR-1262-5

R.T.: 7.890 min  
Delta R.T.: -0.001 min  
Response: 5015  
Conc: 3.31 ng/ml



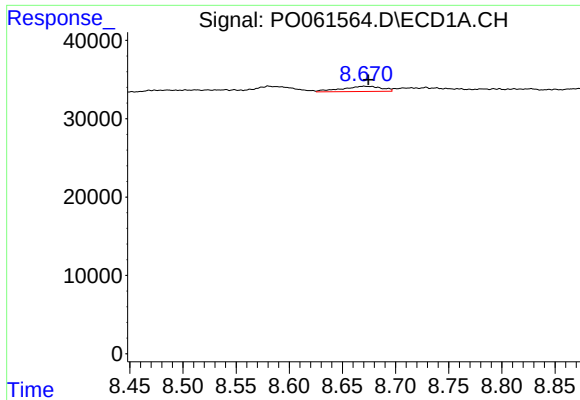
#41 AR-1268-1

R.T.: 8.581 min  
Delta R.T.: 0.000 min  
Response: 19524  
Conc: 2.90 ng/ml



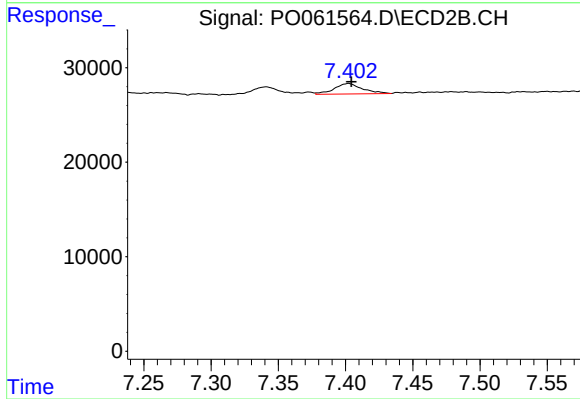
#41 AR-1268-1

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 12592  
Conc: 2.61 ng/ml



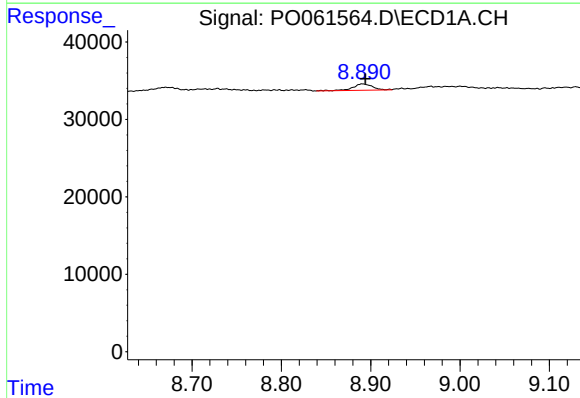
#42 AR-1268-2

R.T.: 8.671 min  
Delta R.T.: -0.004 min  
Response: 17338  
Conc: 2.80 ng/ml



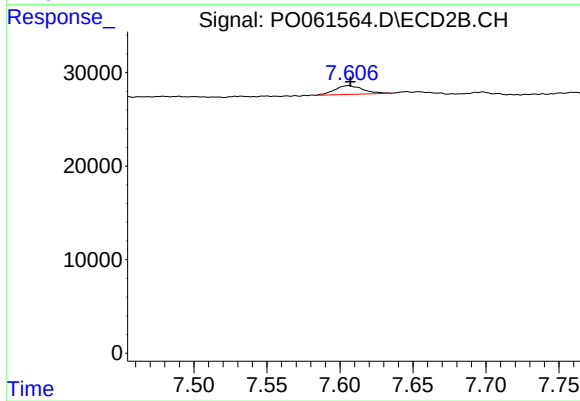
#42 AR-1268-2

R.T.: 7.402 min  
Delta R.T.: -0.002 min  
Response: 15908  
Conc: 3.69 ng/ml



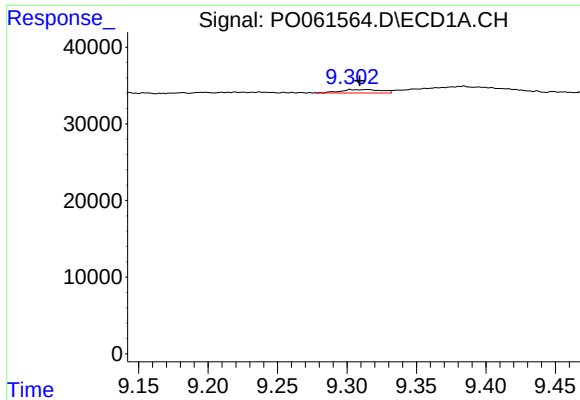
#43 AR-1268-3

R.T.: 8.891 min  
Delta R.T.: -0.003 min  
Response: 12208  
Conc: 2.39 ng/ml



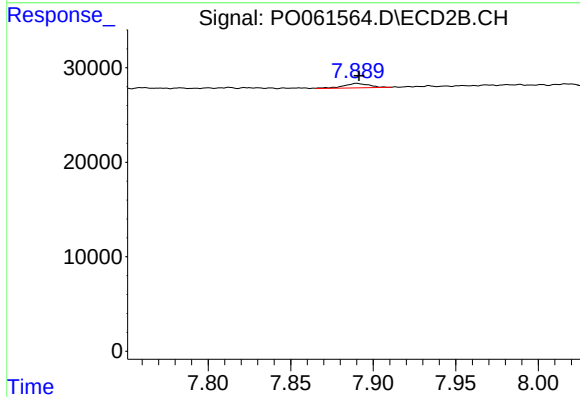
#43 AR-1268-3

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 12801  
Conc: 3.57 ng/ml



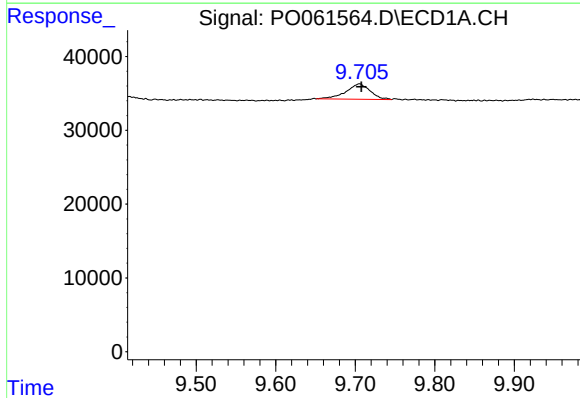
#44 AR-1268-4

R.T.: 9.303 min  
Delta R.T.: -0.006 min  
Response: 9227  
Conc: 4.22 ng/ml



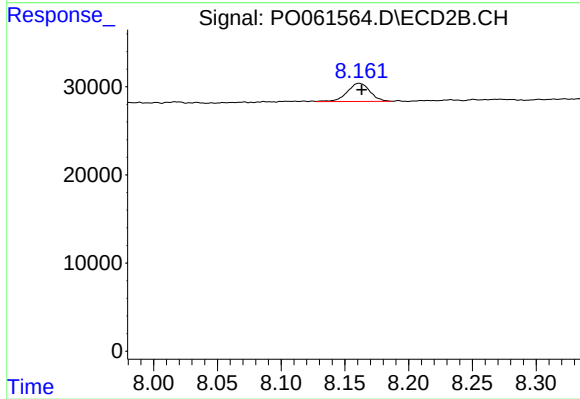
#44 AR-1268-4

R.T.: 7.890 min  
Delta R.T.: -0.001 min  
Response: 5015  
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.706 min  
Delta R.T.: -0.002 min  
Response: 44024  
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 8.161 min  
Delta R.T.: -0.002 min  
Response: 25668  
Conc: 2.55 ng/ml