

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061220\  
 Data File : P0068938.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jun 2020 21:58  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:48:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 13 01:32:21 2020  
 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

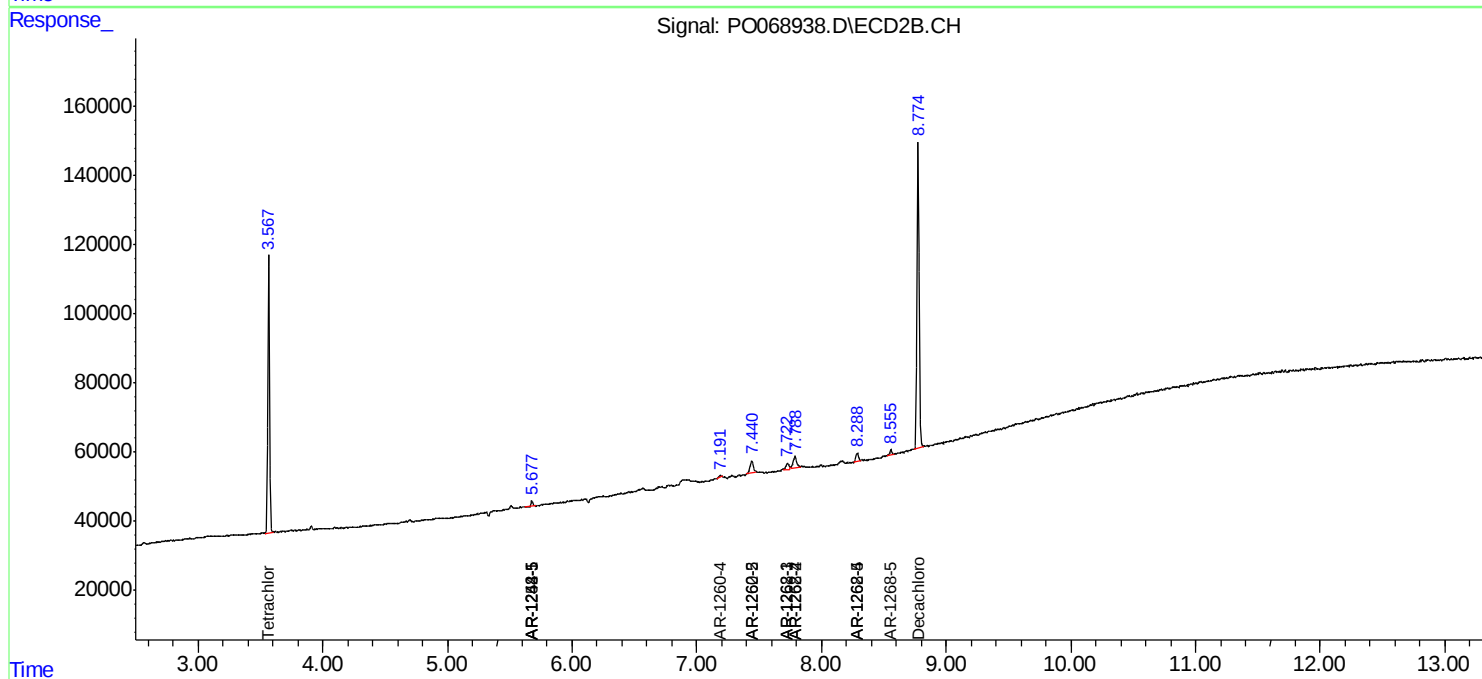
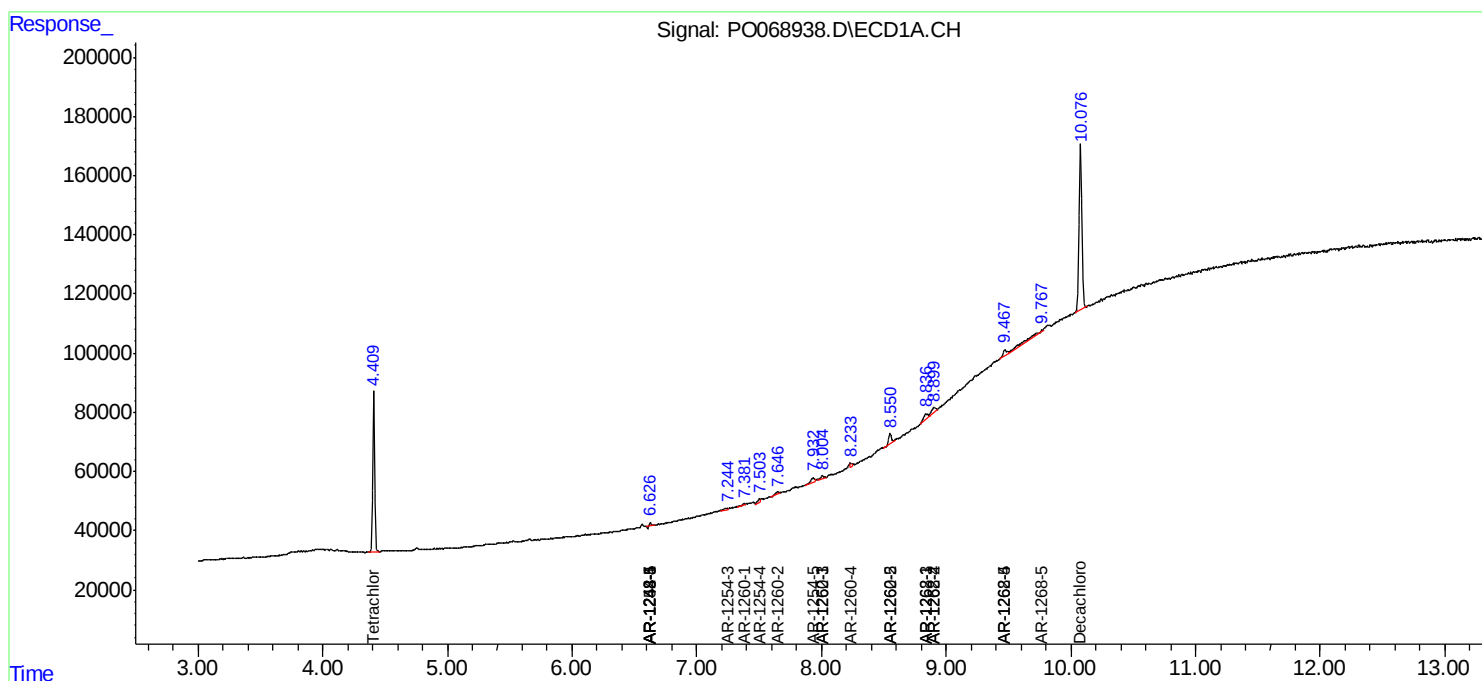
|                             | Compound        | RT#1   | RT#2  | Resp#1 | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|--------|---------|--------|----------|
| -----                       |                 |        |       |        |         |        |          |
| System Monitoring Compounds |                 |        |       |        |         |        |          |
| 1)                          | SA Tetrachlo... | 4.409  | 3.567 | 588020 | 778322  | 21.551 | 21.908   |
| 2)                          | SA Decachlor... | 10.077 | 8.775 | 885301 | 1049598 | 19.715 | 20.511   |
| Target Compounds            |                 |        |       |        |         |        |          |
| 20)                         | L4 AR-1242-5    | 6.626  | 5.677 | 6741   | 15412   | 7.882  | 14.748 # |
| 24)                         | L5 AR-1248-4    | 6.626  | 0.000 | 6741   | 0       | 4.579  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.626  | 5.677 | 6741   | 15412   | 4.773  | 10.783 # |
| 26)                         | L6 AR-1254-1    | 6.626  | 5.677 | 6741   | 15412   | 4.627  | 6.807 #  |
| 28)                         | L6 AR-1254-3    | 7.245  | 0.000 | 12770  | 0       | 4.985  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.508  | 0.000 | 17557  | 0       | 8.649  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.932  | 0.000 | 32086  | 0       | 14.783 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.382  | 0.000 | 6171   | 0       | 3.414  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.647  | 0.000 | 11827  | 0       | 5.285  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.005  | 0.000 | 15109  | 0       | 8.694  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.235  | 7.191 | 8911   | 7462    | 4.371  | 3.497    |
| 35)                         | L7 AR-1260-5    | 8.550  | 7.441 | 52187  | 61931   | 11.714 | 10.724   |
| 36)                         | L8 AR-1262-1    | 8.005  | 0.000 | 15109  | 0       | 5.952  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.550  | 7.441 | 52187  | 61931   | 10.582 | 9.752    |
| 38)                         | L8 AR-1262-3    | 8.836  | 7.723 | 41770  | 30311   | 18.846 | 12.198 # |
| 39)                         | L8 AR-1262-4    | 8.907  | 7.789 | 36510  | 68953   | 25.918 | 14.363 # |
| 40)                         | L8 AR-1262-5    | 9.468  | 8.288 | 38302  | 36316   | 20.363 | 15.502   |
| 41)                         | L9 AR-1268-1    | 8.836  | 7.723 | 41770  | 30311   | 6.840  | 3.982 #  |
| 42)                         | L9 AR-1268-2    | 8.907  | 7.789 | 36510  | 68953   | 6.290  | 9.671 #  |
| 44)                         | L9 AR-1268-4    | 9.468  | 8.288 | 38302  | 36316   | 17.526 | 13.326   |
| 45)                         | L9 AR-1268-5    | 9.768  | 8.556 | 72954  | 17560   | 4.215  | 0.873 #  |
| -----                       |                 |        |       |        |         |        |          |

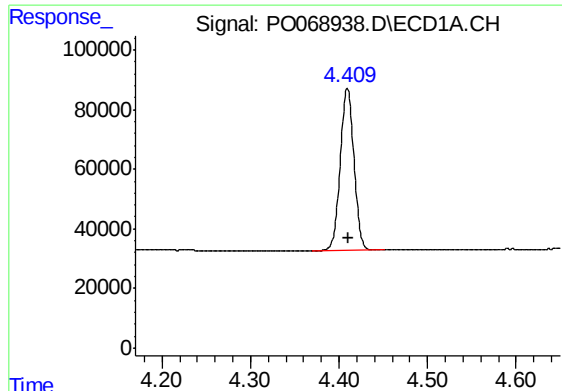
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061220\  
Data File : PO068938.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jun 2020 21:58  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:48:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jun 13 01:32:21 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

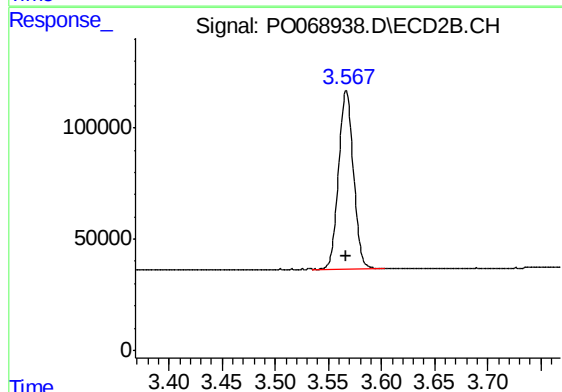
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





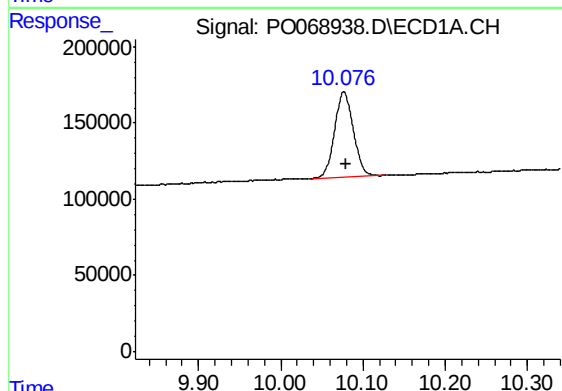
#1 Tetrachloro-m-xylene

R.T.: 4.409 min  
Delta R.T.: -0.002 min  
Response: 588020  
Conc: 21.55 ng/ml



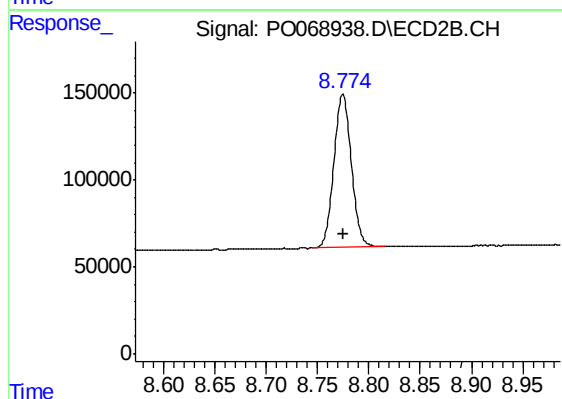
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 778322  
Conc: 21.91 ng/ml



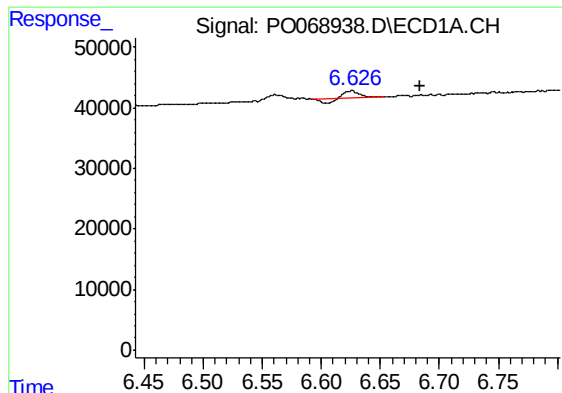
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: -0.002 min  
Response: 885301  
Conc: 19.71 ng/ml



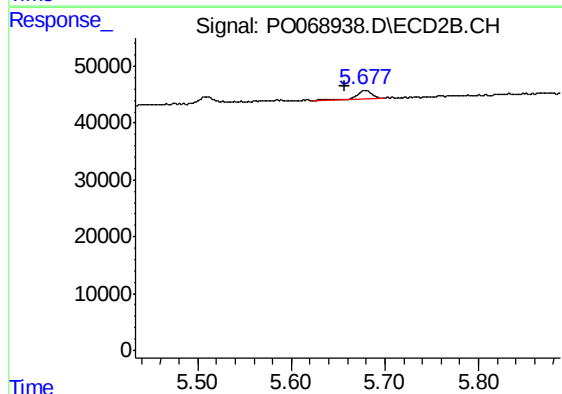
#2 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: 0.000 min  
Response: 1049598  
Conc: 20.51 ng/ml



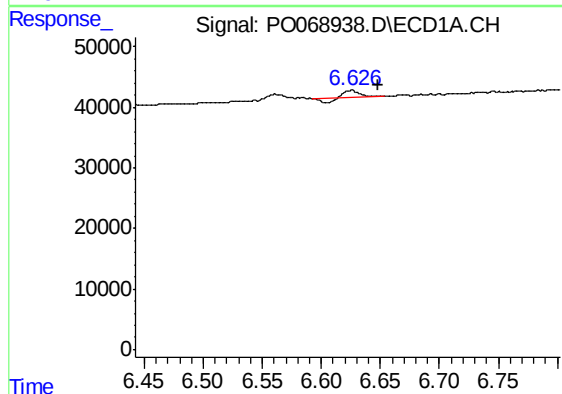
#20 AR-1242-5

R.T.: 6.626 min  
Delta R.T.: -0.057 min  
Response: 6741  
Conc: 7.88 ng/ml



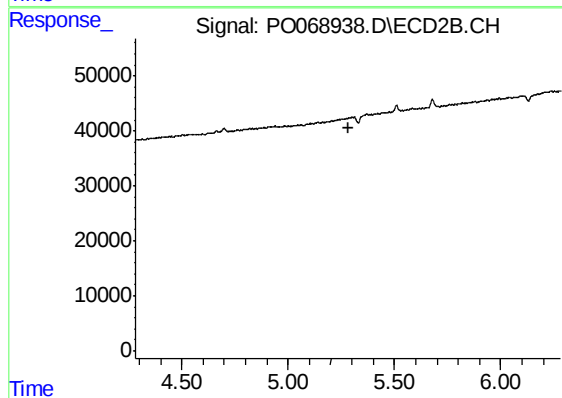
#20 AR-1242-5

R.T.: 5.677 min  
Delta R.T.: 0.021 min  
Response: 15412  
Conc: 14.75 ng/ml



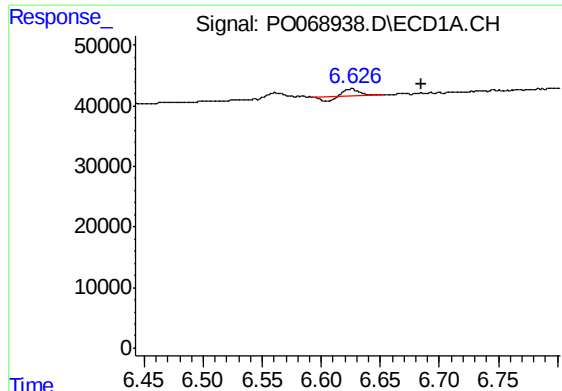
#24 AR-1248-4

R.T.: 6.626 min  
Delta R.T.: -0.022 min  
Response: 6741  
Conc: 4.58 ng/ml



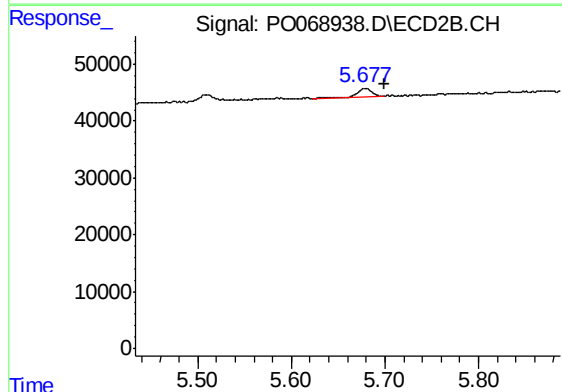
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.282 min  
Response: 0  
Conc: N.D.



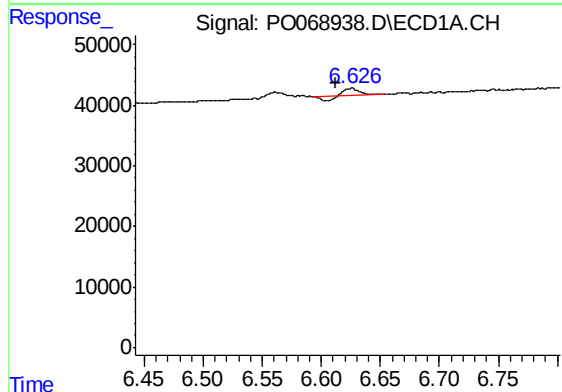
#25 AR-1248-5

R.T.: 6.626 min  
Delta R.T.: -0.059 min  
Response: 6741  
Conc: 4.77 ng/ml



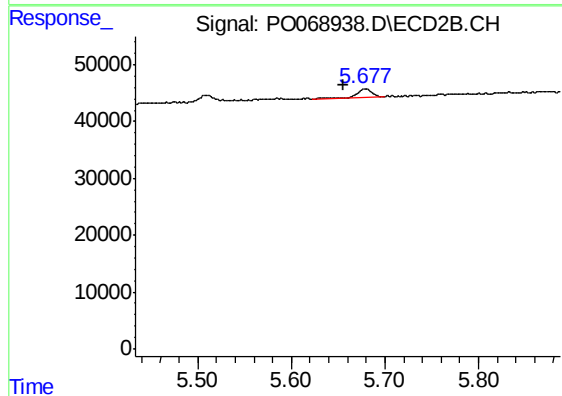
#25 AR-1248-5

R.T.: 5.677 min  
Delta R.T.: -0.022 min  
Response: 15412  
Conc: 10.78 ng/ml



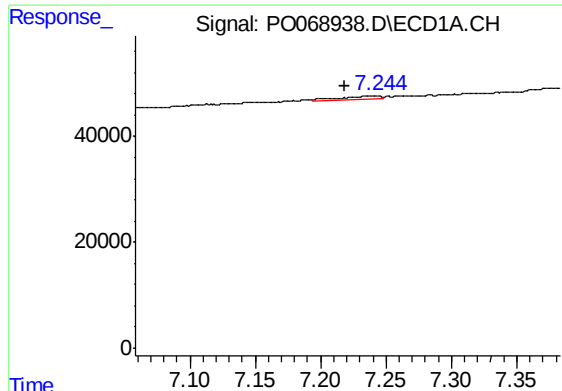
#26 AR-1254-1

R.T.: 6.626 min  
Delta R.T.: 0.014 min  
Response: 6741  
Conc: 4.63 ng/ml



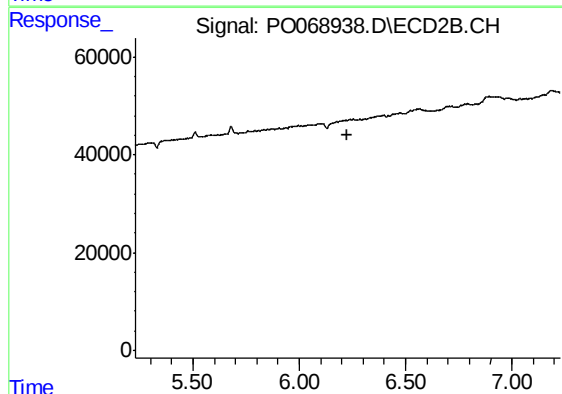
#26 AR-1254-1

R.T.: 5.677 min  
Delta R.T.: 0.022 min  
Response: 15412  
Conc: 6.81 ng/ml



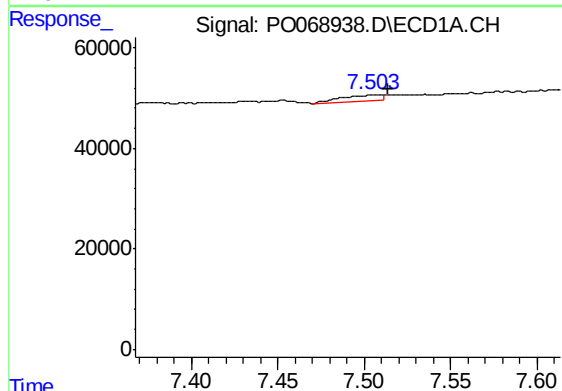
#28 AR-1254-3

R.T.: 7.245 min  
Delta R.T.: 0.026 min  
Response: 12770  
Conc: 4.99 ng/ml



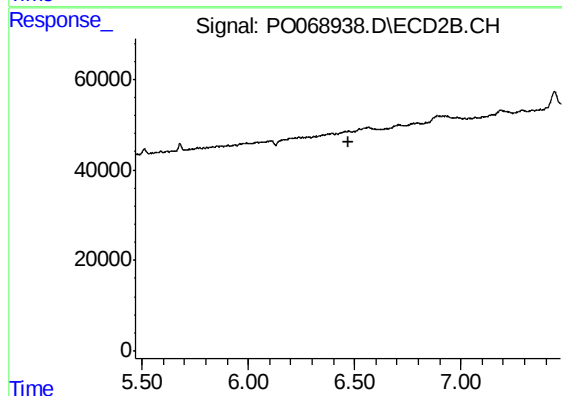
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.228 min  
Response: 0  
Conc: N.D.



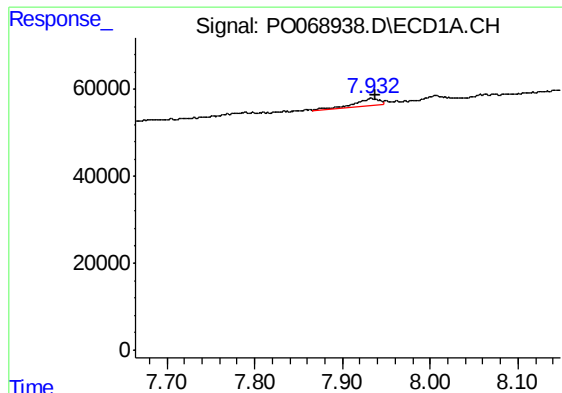
#29 AR-1254-4

R.T.: 7.508 min  
Delta R.T.: -0.006 min  
Response: 17557  
Conc: 8.65 ng/ml



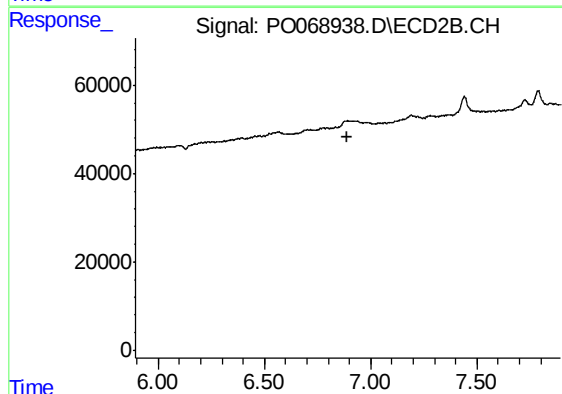
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.469 min  
Response: 0  
Conc: N.D.



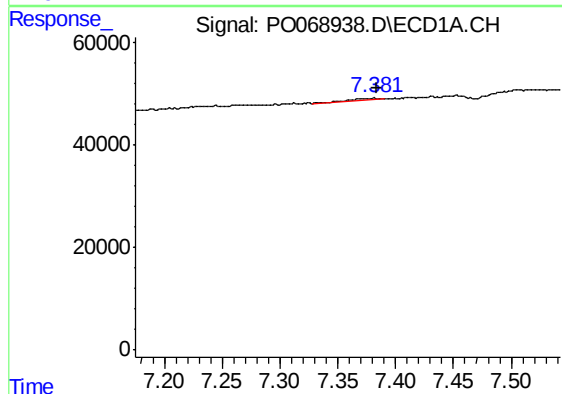
#30 AR-1254-5

R.T.: 7.932 min  
Delta R.T.: -0.005 min  
Response: 32086  
Conc: 14.78 ng/ml



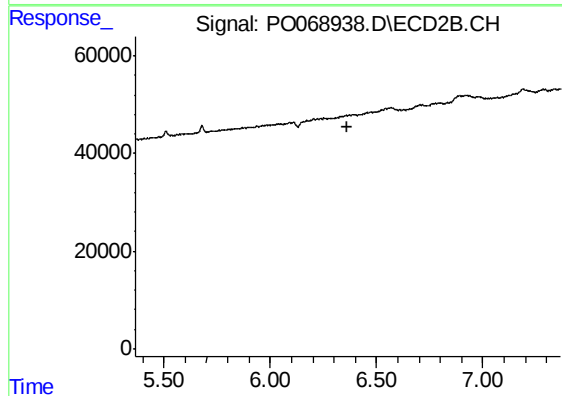
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



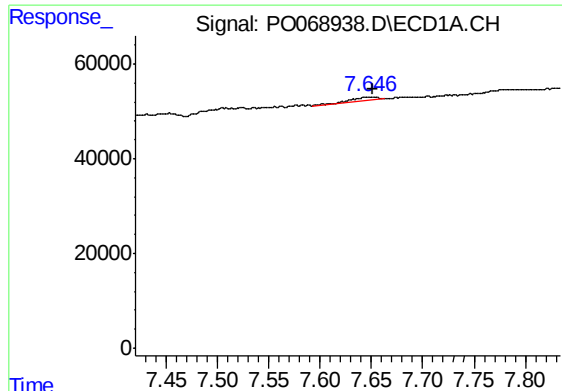
#31 AR-1260-1

R.T.: 7.382 min  
Delta R.T.: -0.002 min  
Response: 6171  
Conc: 3.41 ng/ml



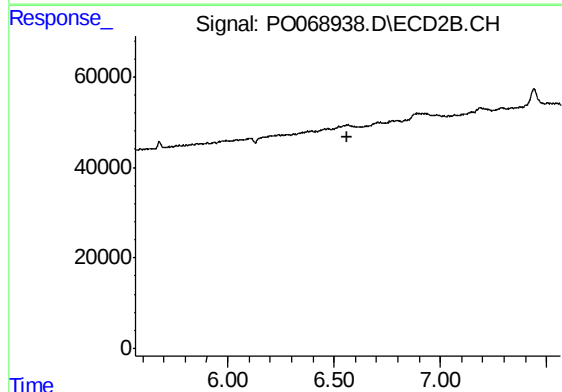
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.365 min  
Response: 0  
Conc: N.D.



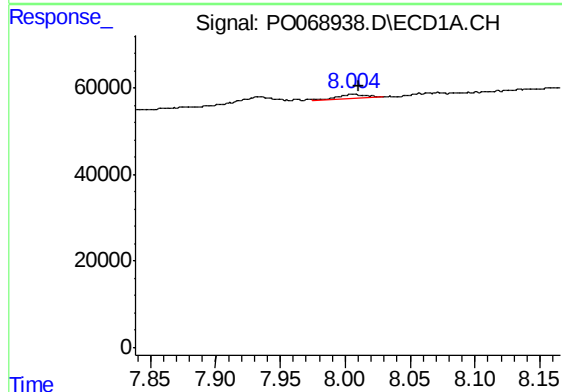
#32 AR-1260-2

R.T.: 7.647 min  
Delta R.T.: -0.004 min  
Response: 11827  
Conc: 5.29 ng/ml



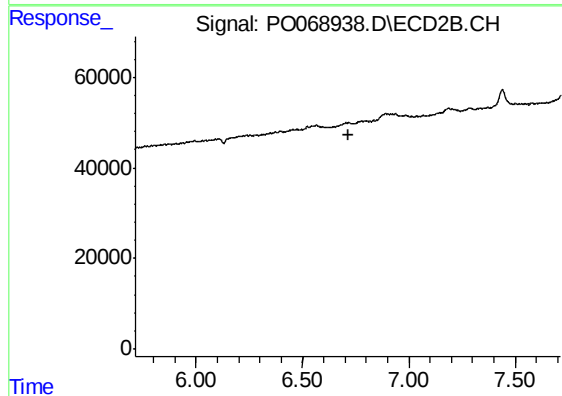
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.565 min  
Response: 0  
Conc: N.D.



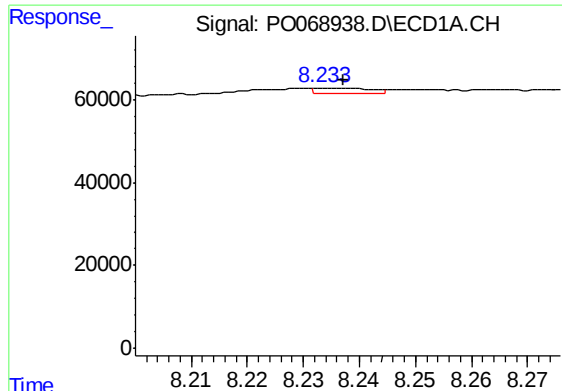
#33 AR-1260-3

R.T.: 8.005 min  
Delta R.T.: -0.006 min  
Response: 15109  
Conc: 8.69 ng/ml



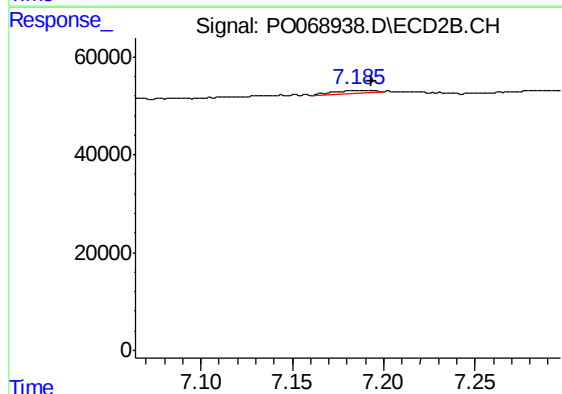
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.714 min  
Response: 0  
Conc: N.D.



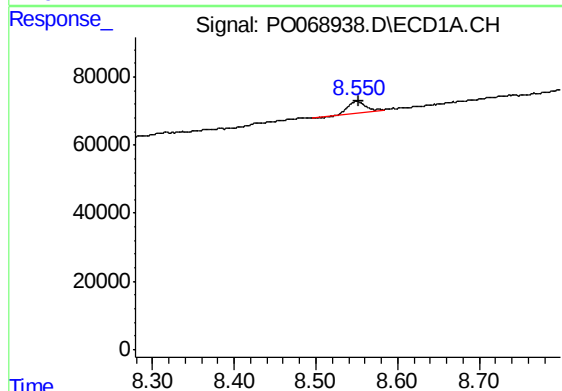
#34 AR-1260-4

R.T.: 8.235 min  
Delta R.T.: -0.003 min  
Response: 8911  
Conc: 4.37 ng/ml



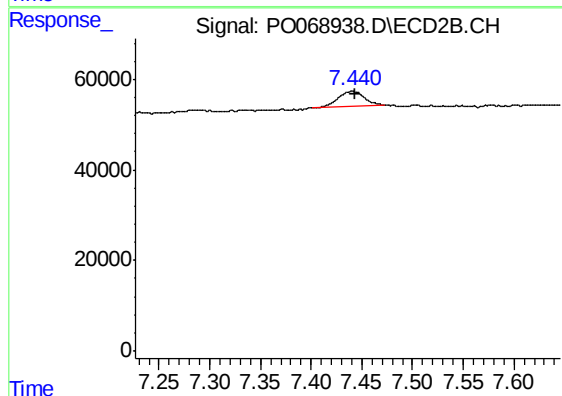
#34 AR-1260-4

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 7462  
Conc: 3.50 ng/ml



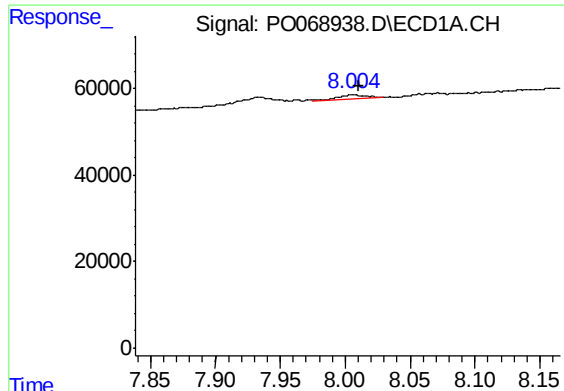
#35 AR-1260-5

R.T.: 8.550 min  
Delta R.T.: -0.003 min  
Response: 52187  
Conc: 11.71 ng/ml



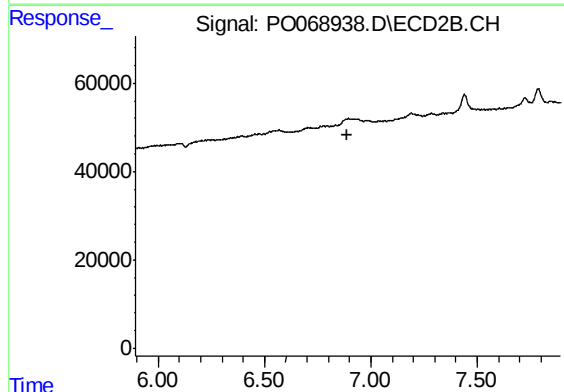
#35 AR-1260-5

R.T.: 7.441 min  
Delta R.T.: -0.003 min  
Response: 61931  
Conc: 10.72 ng/ml



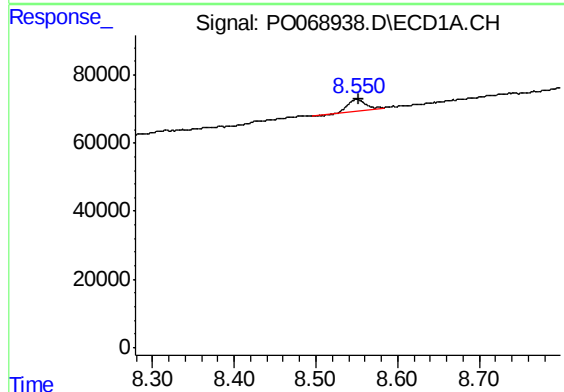
#36 AR-1262-1

R.T.: 8.005 min  
Delta R.T.: -0.006 min  
Response: 15109  
Conc: 5.95 ng/ml



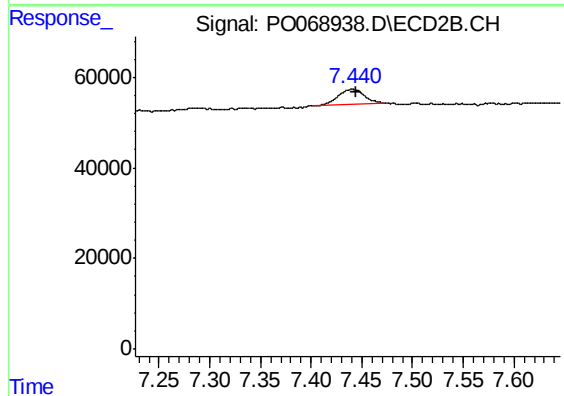
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.892 min  
Response: 0  
Conc: N.D.



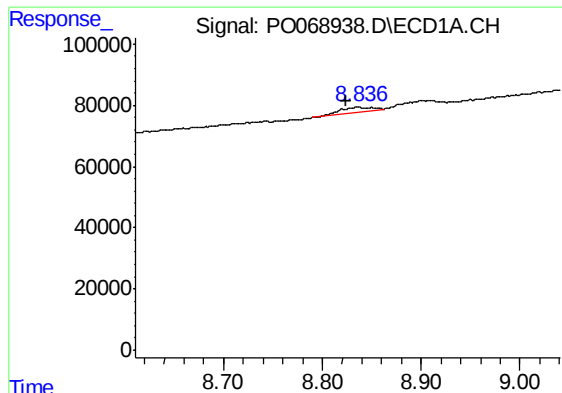
#37 AR-1262-2

R.T.: 8.550 min  
Delta R.T.: -0.002 min  
Response: 52187  
Conc: 10.58 ng/ml



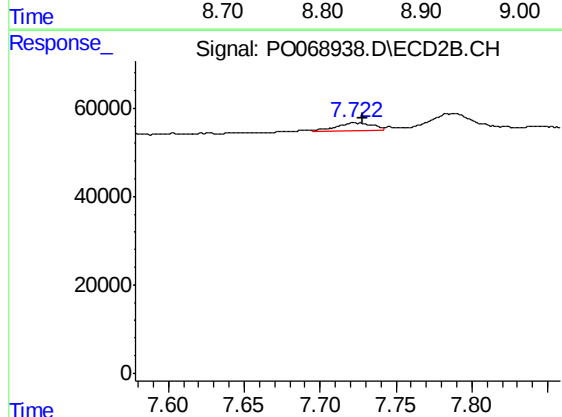
#37 AR-1262-2

R.T.: 7.441 min  
Delta R.T.: -0.004 min  
Response: 61931  
Conc: 9.75 ng/ml



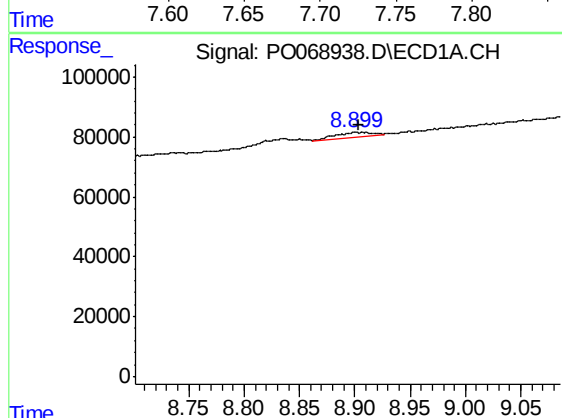
#38 AR-1262-3

R.T.: 8.836 min  
Delta R.T.: 0.012 min  
Response: 41770  
Conc: 18.85 ng/ml



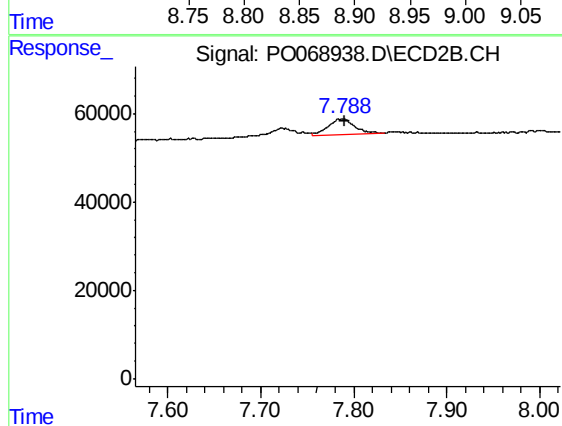
#38 AR-1262-3

R.T.: 7.723 min  
Delta R.T.: -0.005 min  
Response: 30311  
Conc: 12.20 ng/ml



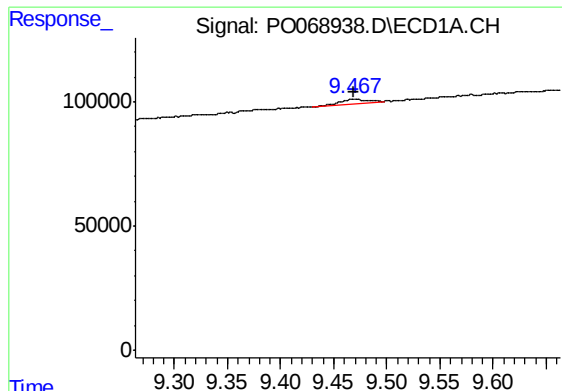
#39 AR-1262-4

R.T.: 8.907 min  
Delta R.T.: 0.003 min  
Response: 36510  
Conc: 25.92 ng/ml



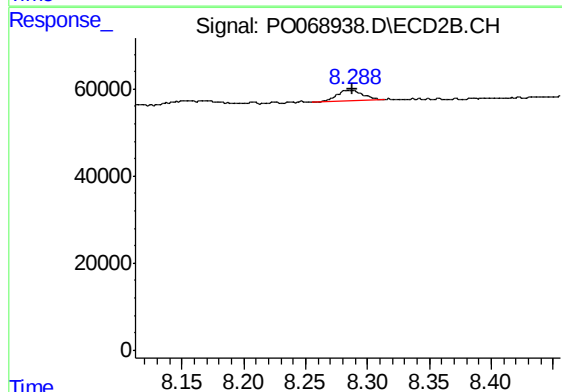
#39 AR-1262-4

R.T.: 7.789 min  
Delta R.T.: -0.002 min  
Response: 68953  
Conc: 14.36 ng/ml



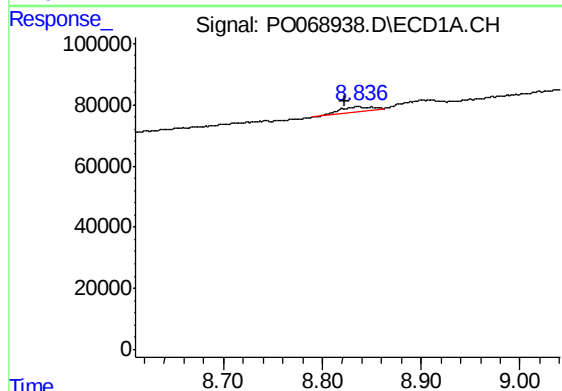
#40 AR-1262-5

R.T.: 9.468 min  
Delta R.T.: -0.001 min  
Response: 38302  
Conc: 20.36 ng/ml



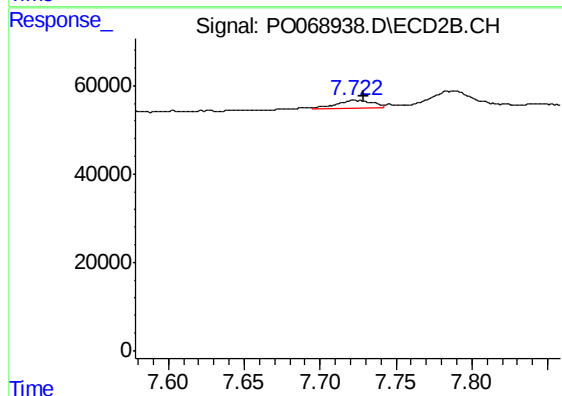
#40 AR-1262-5

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 36316  
Conc: 15.50 ng/ml



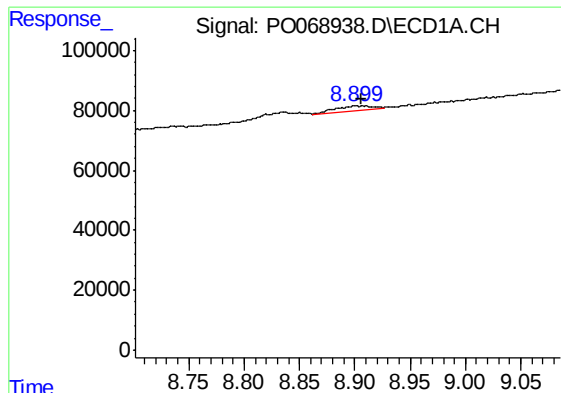
#41 AR-1268-1

R.T.: 8.836 min  
Delta R.T.: 0.013 min  
Response: 41770  
Conc: 6.84 ng/ml



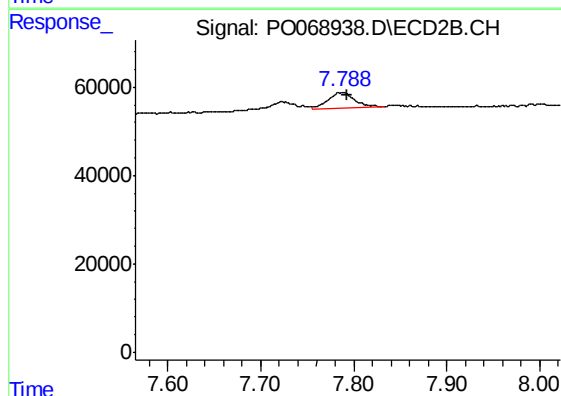
#41 AR-1268-1

R.T.: 7.723 min  
Delta R.T.: -0.006 min  
Response: 30311  
Conc: 3.98 ng/ml



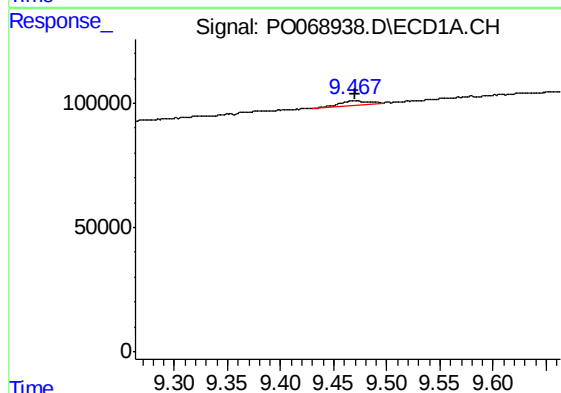
#42 AR-1268-2

R.T.: 8.907 min  
Delta R.T.: 0.001 min  
Response: 36510  
Conc: 6.29 ng/ml



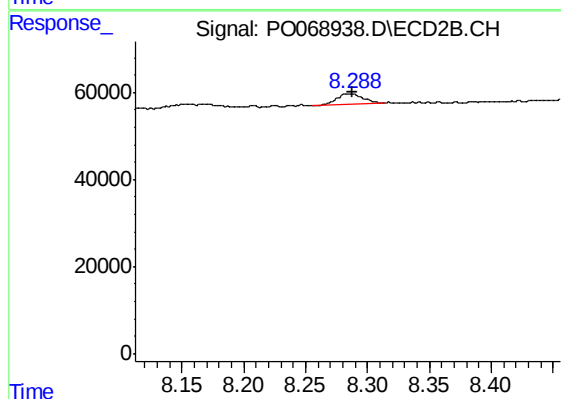
#42 AR-1268-2

R.T.: 7.789 min  
Delta R.T.: -0.004 min  
Response: 68953  
Conc: 9.67 ng/ml



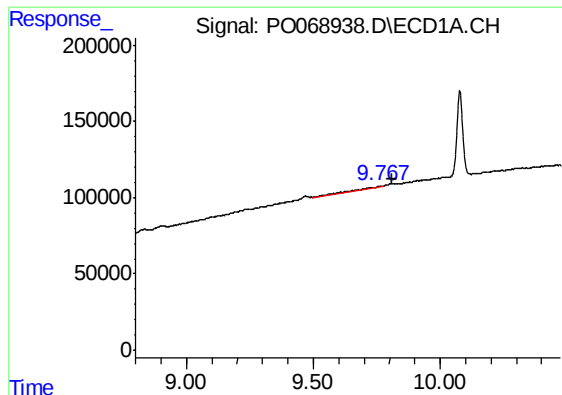
#44 AR-1268-4

R.T.: 9.468 min  
Delta R.T.: -0.002 min  
Response: 38302  
Conc: 17.53 ng/ml



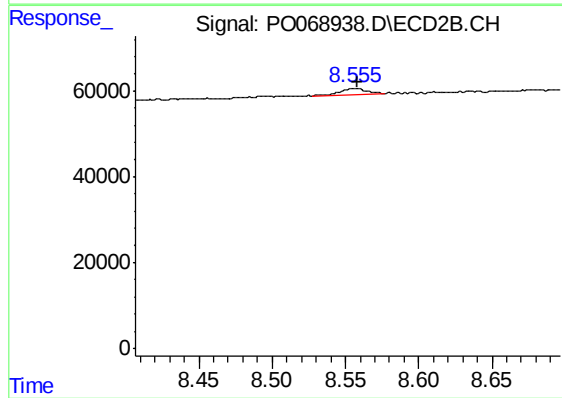
#44 AR-1268-4

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 36316  
Conc: 13.33 ng/ml



#45 AR-1268-5

R.T.: 9.768 min  
Delta R.T.: -0.042 min  
Response: 72954  
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 8.556 min  
Delta R.T.: -0.002 min  
Response: 17560  
Conc: 0.87 ng/ml