

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
 Data File : PO082792.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2021 1:11  
 Operator : AJ\MA  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 07:48:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO111221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 12 07:46:10 2021  
 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...          | 4.962  | 3.960 | 4563951 | 1710581 | 51.182   | 52.716     |
| 2) SA Decachlor...          | 11.061 | 9.271 | 3155067 | 1600159 | 54.478   | 56.437     |
| Target Compounds            |        |       |         |         |          |            |
| 3) L1 AR-1016-1             | 6.296  | 5.218 | 36823   | 19077   | 12.509   | 13.635     |
| 4) L1 AR-1016-2             | 6.320  | 5.238 | 48544   | 15490   | 11.682   | 8.007 #    |
| 5) L1 AR-1016-3             | 6.384  | 0.000 | 22530   | 0       | 8.855    | N.D. #     |
| 6) L1 AR-1016-4             | 0.000  | 5.482 | 0       | 427427  | N.D.     | 488.655 #  |
| 7) L1 AR-1016-5             | 6.811  | 5.710 | 486165  | 259400  | 238.316  | 242.393    |
| 8) L2 AR-1221-1             | 5.204  | 0.000 | 25719   | 0       | 26.295   | N.D. #     |
| 9) L2 AR-1221-2             | 5.317  | 4.311 | 57267   | 20285   | 83.151   | 64.378     |
| 10) L2 AR-1221-3            | 0.000  | 4.404 | 0       | 19535   | N.D.     | 19.752 #   |
| 11) L3 AR-1232-1            | 0.000  | 4.404 | 0       | 19535   | N.D.     | 24.117 #   |
| 12) L3 AR-1232-2            | 0.000  | 5.238 | 0       | 15490   | N.D.     | 19.452 #   |
| 13) L3 AR-1232-3            | 6.320  | 0.000 | 48544   | 0       | 29.957   | N.D. #     |
| 14) L3 AR-1232-4            | 0.000  | 5.525 | 0       | 119231  | N.D.     | 326.396 #  |
| 15) L3 AR-1232-5            | 6.592  | 5.710 | 858055  | 259400  | 1501.243 | 646.960 #  |
| 16) L4 AR-1242-1            | 6.296  | 5.218 | 36823   | 19077   | 17.189   | 18.218     |
| 17) L4 AR-1242-2            | 6.320  | 5.238 | 48544   | 15490   | 16.049   | 10.747 #   |
| 18) L4 AR-1242-3            | 6.384  | 0.000 | 22530   | 0       | 11.858   | N.D. #     |
| 19) L4 AR-1242-4            | 0.000  | 5.525 | 0       | 119231  | N.D.     | 155.418 #  |
| 20) L4 AR-1242-5            | 7.284  | 6.091 | 439932  | 1046349 | 283.106  | 1042.469 # |
| 21) L5 AR-1248-1            | 6.296  | 5.218 | 36823   | 19077   | 23.061   | 24.343     |
| 22) L5 AR-1248-2            | 6.592  | 5.482 | 858055  | 427427  | 401.052  | 387.736    |
| 23) L5 AR-1248-3            | 6.811  | 5.525 | 486165  | 119231  | 193.223  | 107.761 #  |
| 24) L5 AR-1248-4            | 7.242  | 5.710 | 698485  | 259400  | 265.881  | 198.769 #  |
| 25) L5 AR-1248-5            | 7.284  | 6.134 | 439932  | 133902  | 169.927  | 99.257 #   |
| 26) L6 AR-1254-1            | 7.211  | 6.091 | 1411588 | 1046349 | 505.006  | 507.446    |
| 27) L6 AR-1254-2            | 7.443  | 6.252 | 2131257 | 917098  | 502.583  | 508.058    |
| 28) L6 AR-1254-3            | 7.827  | 6.672 | 2176583 | 1409006 | 511.576  | 508.277    |
| 29) L6 AR-1254-4            | 8.125  | 6.912 | 1574828 | 1013953 | 527.774  | 505.892    |
| 30) L6 AR-1254-5            | 8.556  | 7.343 | 1595187 | 1300403 | 515.323  | 514.299    |
| 31) L7 AR-1260-1            | 7.995  | 6.811 | 883693  | 708052  | 297.030  | 359.840    |
| 32) L7 AR-1260-2            | 8.262  | 7.008 | 944327  | 682604  | 257.109  | 268.392    |
| 33) L7 AR-1260-3            | 8.619  | 7.161 | 191330  | 582675  | 68.858   | 255.470 #  |
| 34) L7 AR-1260-4            | 8.856  | 7.646 | 583805  | 65931   | 185.317  | 37.864 #   |
| 35) L7 AR-1260-5            | 9.195  | 7.895 | 223407  | 128189  | 36.065   | 29.270     |
| 36) L8 AR-1262-1            | 8.619  | 7.343 | 191330  | 1300403 | 52.968   | 989.433 #  |
| 37) L8 AR-1262-2            | 9.195  | 7.895 | 223407  | 128189  | 35.419   | 26.386 #   |
| 38) L8 AR-1262-3            | 9.535f | 0.000 | 171531  | 0       | 59.306   | N.D. #     |
| 39) L8 AR-1262-4            | 9.584f | 8.243 | 47418   | 147342  | 26.709   | 44.360 #   |
| 41) L9 AR-1268-1            | 9.535f | 0.000 | 171531  | 0       | 21.207   | N.D. #     |
| 42) L9 AR-1268-2            | 9.584f | 8.243 | 47418   | 147342  | 6.206    | 28.358 #   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
Data File : PO082792.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2021 1:11  
Operator : AJ\MA  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 07:48:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO111221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 12 07:46:10 2021  
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

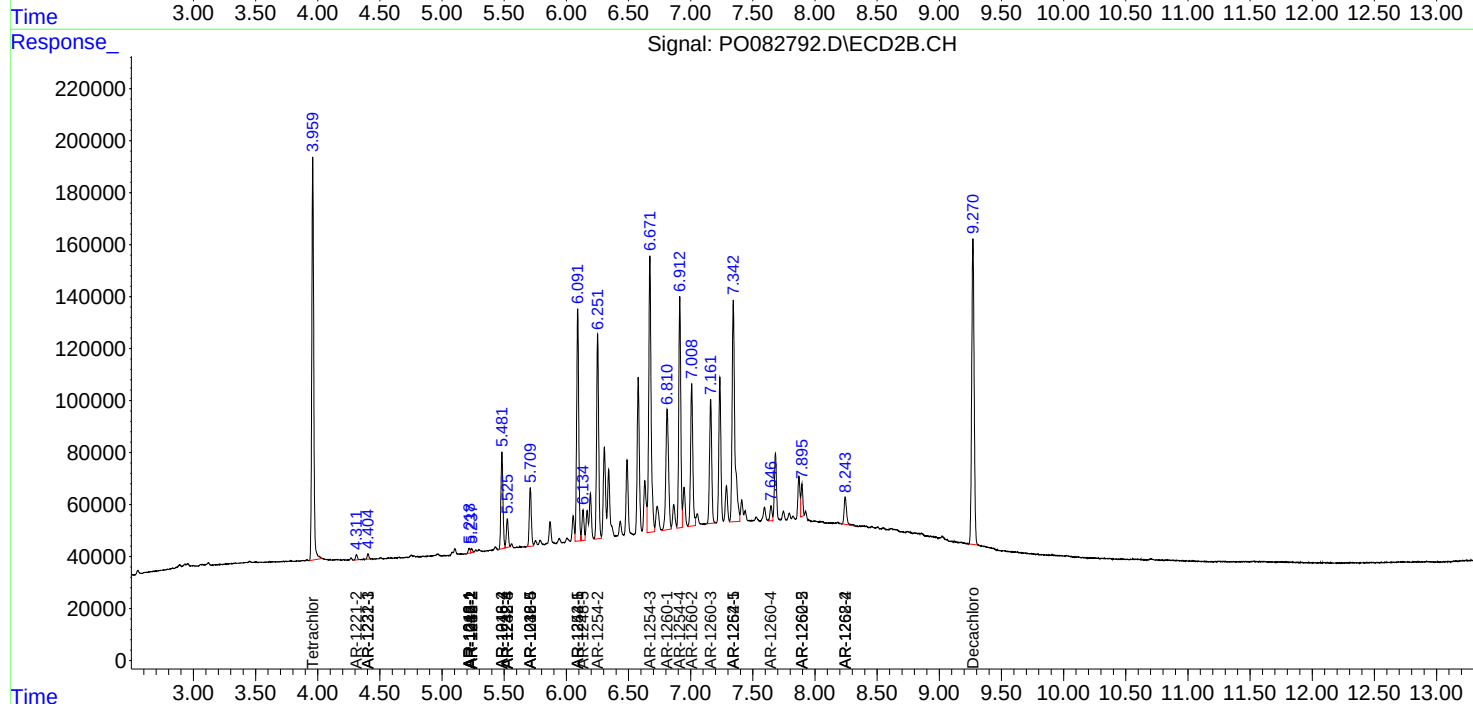
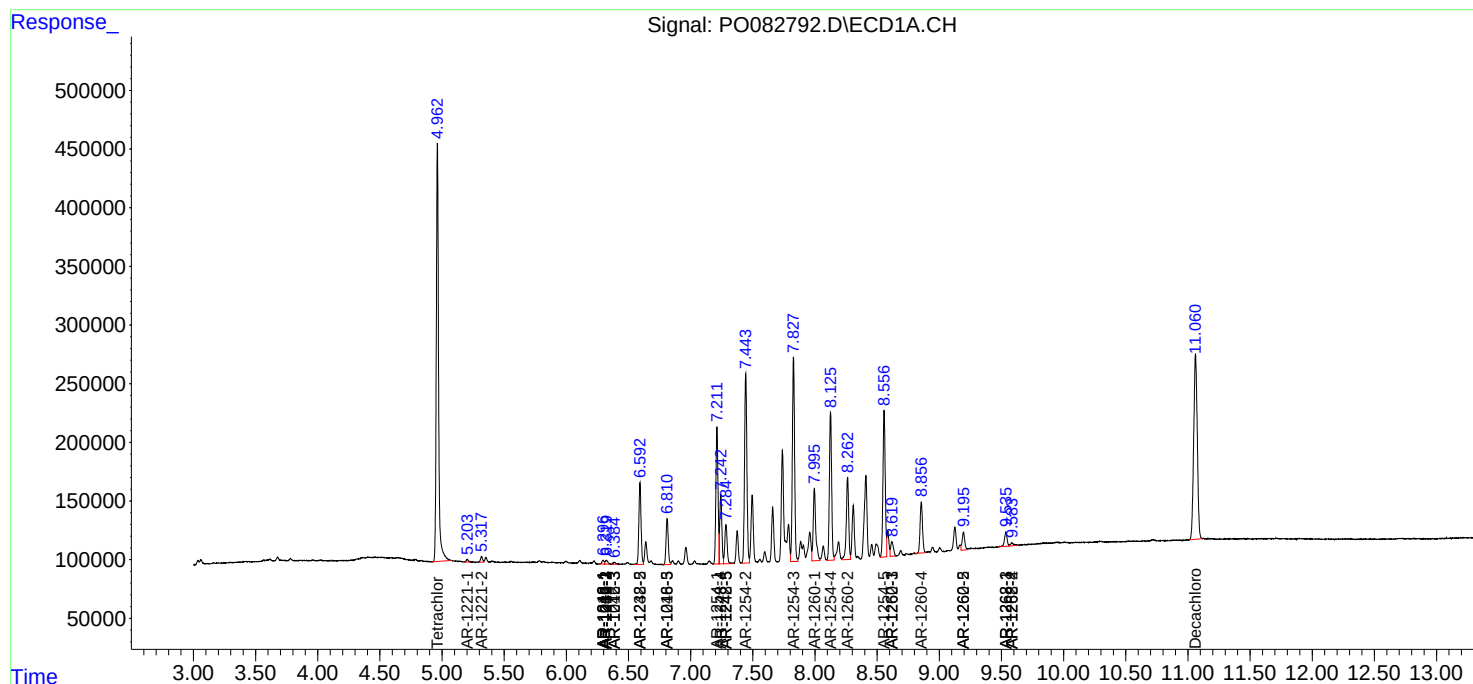
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

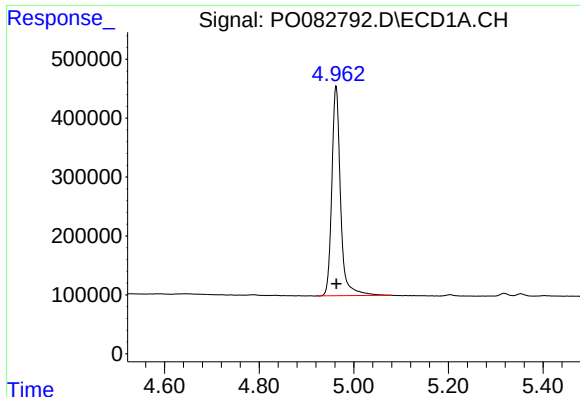
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
Data File : P0082792.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2021 1:11  
Operator : AJ\MA  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 07:48:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO111221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 12 07:46:10 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

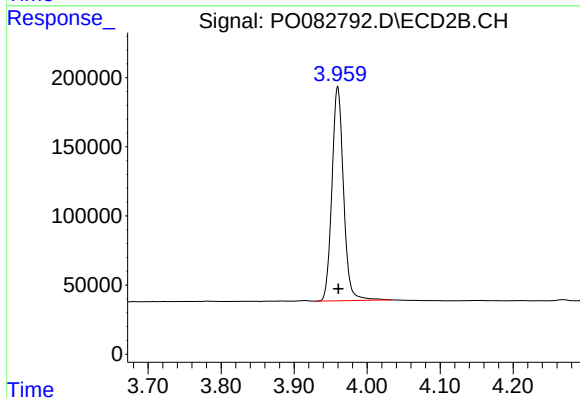
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





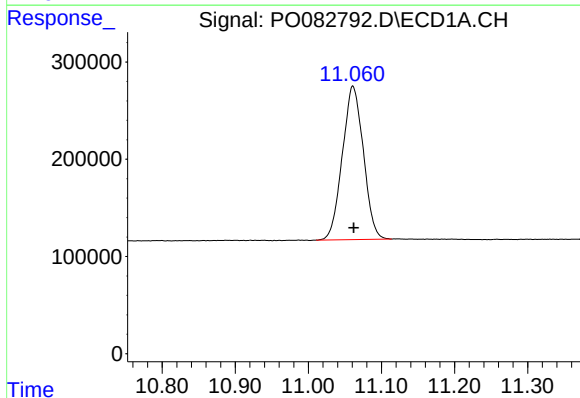
#1 Tetrachloro-m-xylene

R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 4563951  
Conc: 51.18 ng/ml



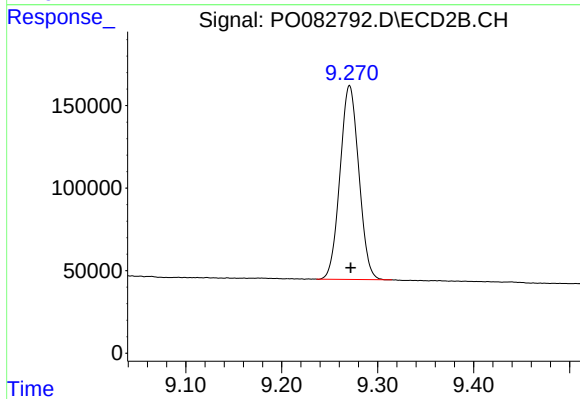
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 1710581  
Conc: 52.72 ng/ml



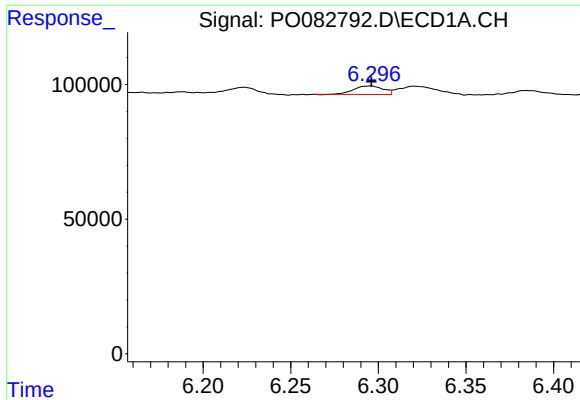
#2 Decachlorobiphenyl

R.T.: 11.061 min  
Delta R.T.: -0.001 min  
Response: 3155067  
Conc: 54.48 ng/ml



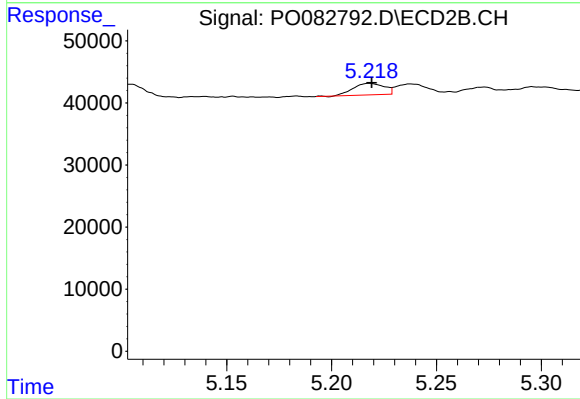
#2 Decachlorobiphenyl

R.T.: 9.271 min  
Delta R.T.: -0.001 min  
Response: 1600159  
Conc: 56.44 ng/ml



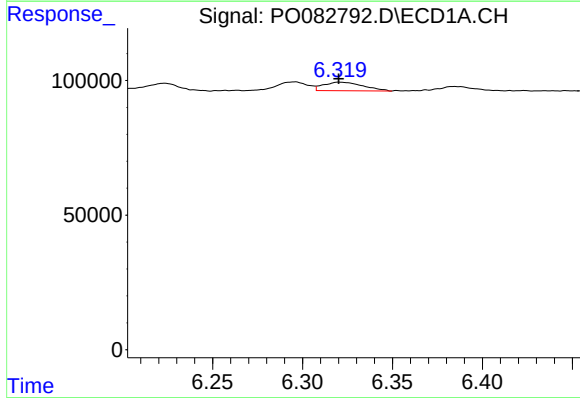
#3 AR-1016-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 36823  
Conc: 12.51 ng/ml



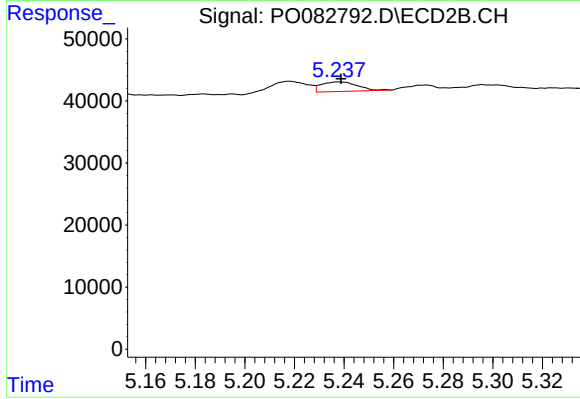
#3 AR-1016-1

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 19077  
Conc: 13.63 ng/ml



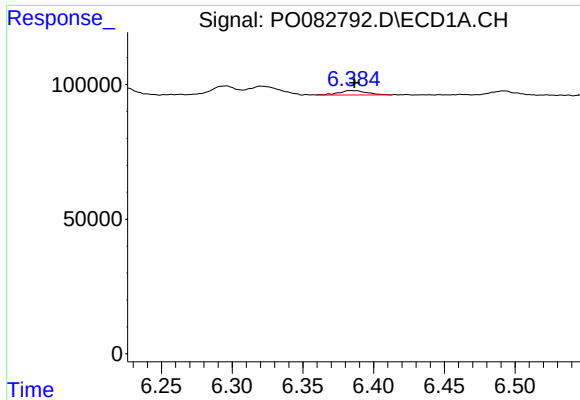
#4 AR-1016-2

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 48544  
Conc: 11.68 ng/ml



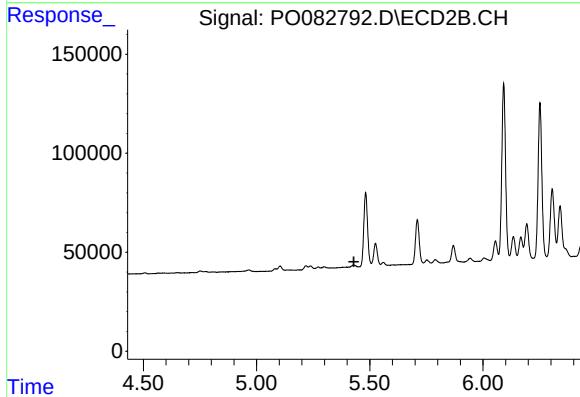
#4 AR-1016-2

R.T.: 5.238 min  
Delta R.T.: -0.001 min  
Response: 15490  
Conc: 8.01 ng/ml



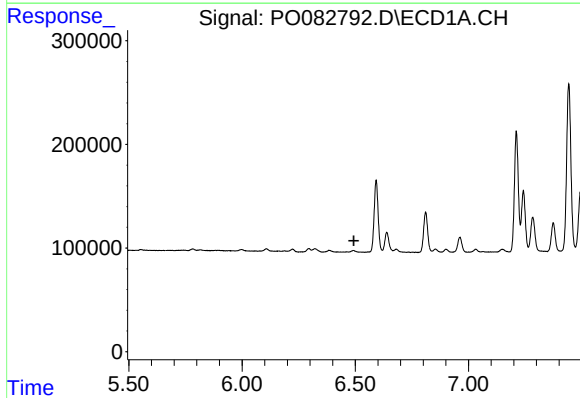
#5 AR-1016-3

R.T.: 6.384 min  
Delta R.T.: -0.002 min  
Response: 22530  
Conc: 8.86 ng/ml



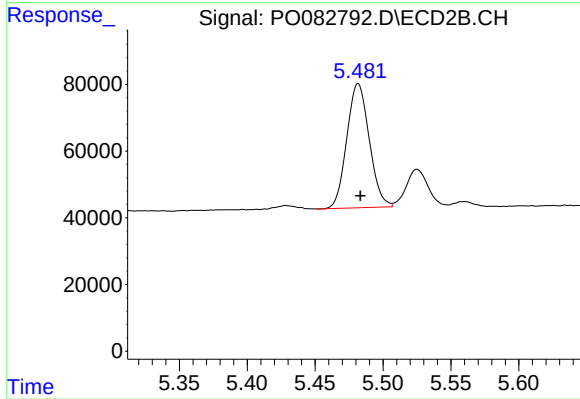
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.



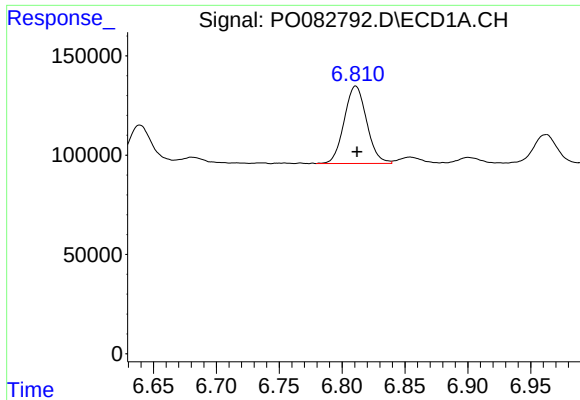
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.494 min  
Response: 0  
Conc: N.D.



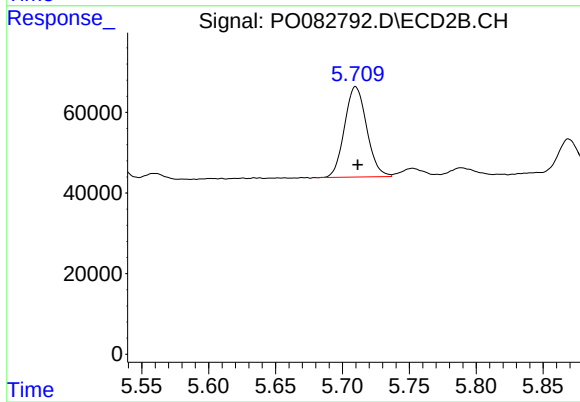
#6 AR-1016-4

R.T.: 5.482 min  
Delta R.T.: -0.002 min  
Response: 427427  
Conc: 488.66 ng/ml



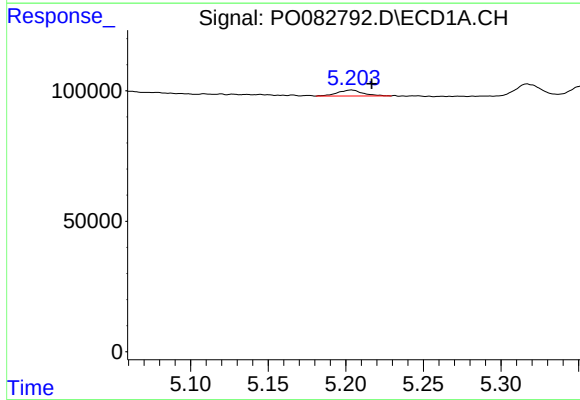
#7 AR-1016-5

R.T.: 6.811 min  
Delta R.T.: -0.001 min  
Response: 486165  
Conc: 238.32 ng/ml



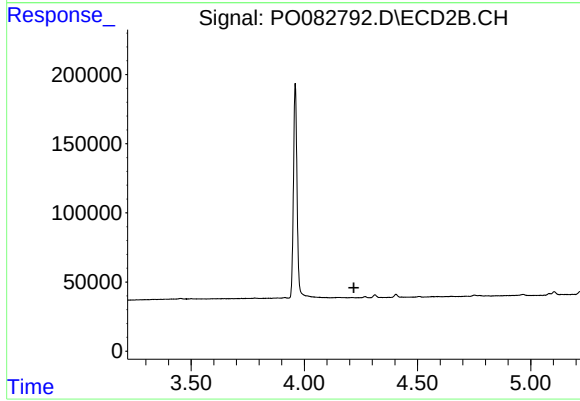
#7 AR-1016-5

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 259400  
Conc: 242.39 ng/ml



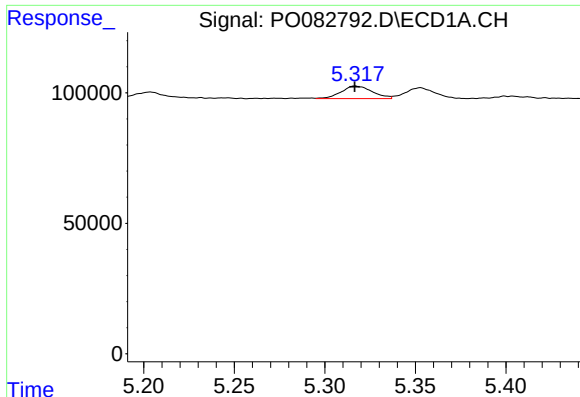
#8 AR-1221-1

R.T.: 5.204 min  
Delta R.T.: -0.013 min  
Response: 25719  
Conc: 26.30 ng/ml



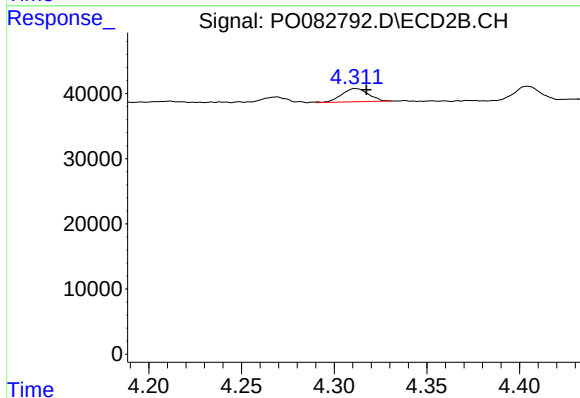
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.219 min  
Response: 0  
Conc: N.D.



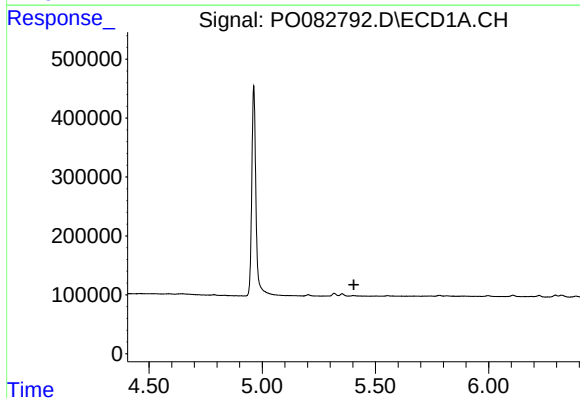
#9 AR-1221-2

R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 57267  
Conc: 83.15 ng/ml



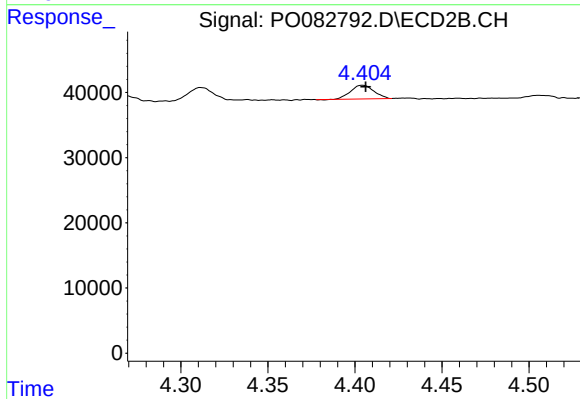
#9 AR-1221-2

R.T.: 4.311 min  
Delta R.T.: -0.006 min  
Response: 20285  
Conc: 64.38 ng/ml



#10 AR-1221-3

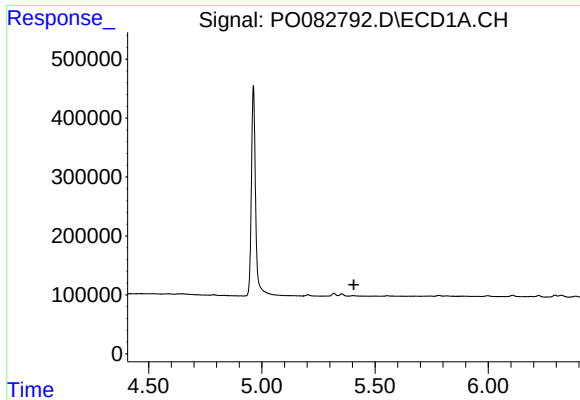
R.T.: 0.000 min  
Exp R.T.: 5.405 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

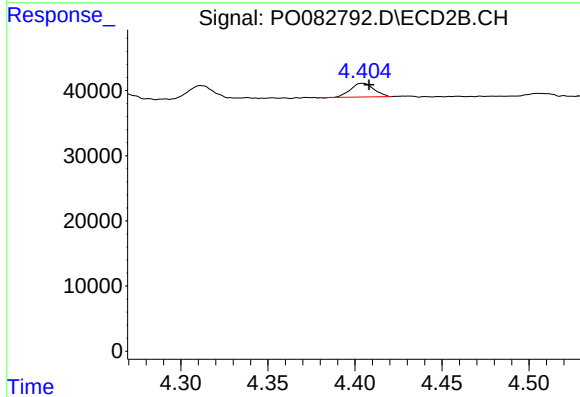
R.T.: 4.404 min  
Delta R.T.: -0.002 min  
Response: 19535  
Conc: 19.75 ng/ml





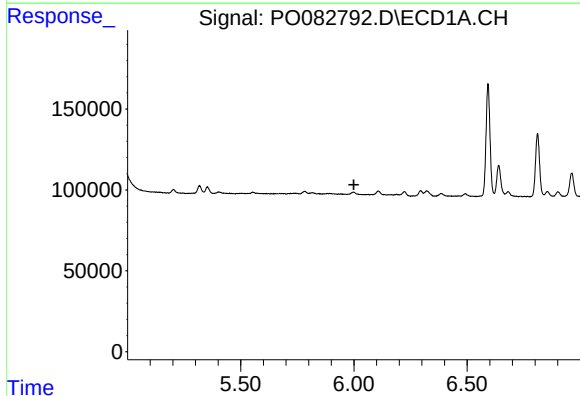
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



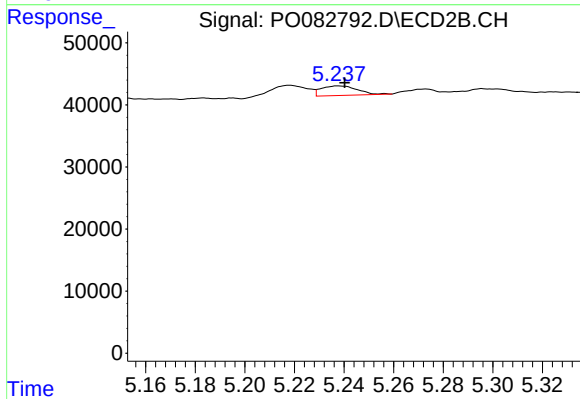
#11 AR-1232-1

R.T.: 4.404 min  
Delta R.T.: -0.004 min  
Response: 19535  
Conc: 24.12 ng/ml



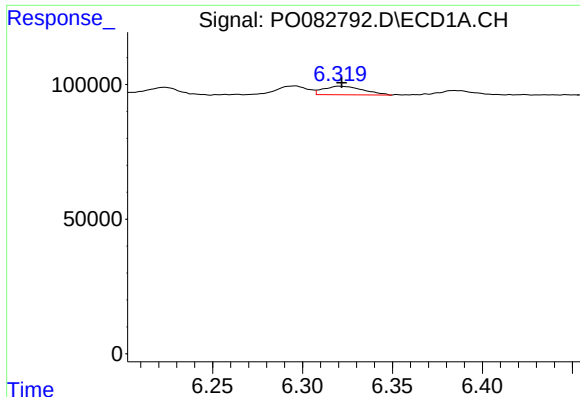
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 6.000 min  
Response: 0  
Conc: N.D.



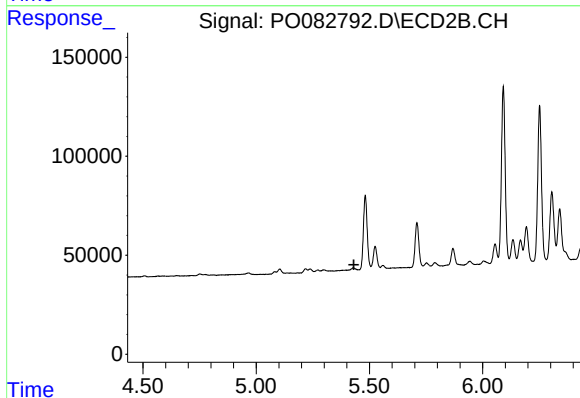
#12 AR-1232-2

R.T.: 5.238 min  
Delta R.T.: -0.003 min  
Response: 15490  
Conc: 19.45 ng/ml



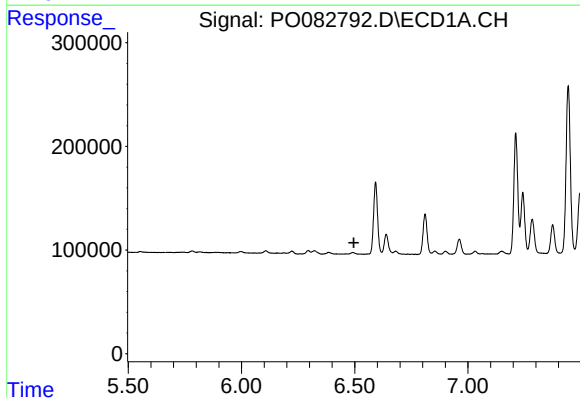
#13 AR-1232-3

R.T.: 6.320 min  
Delta R.T.: -0.002 min  
Response: 48544  
Conc: 29.96 ng/ml



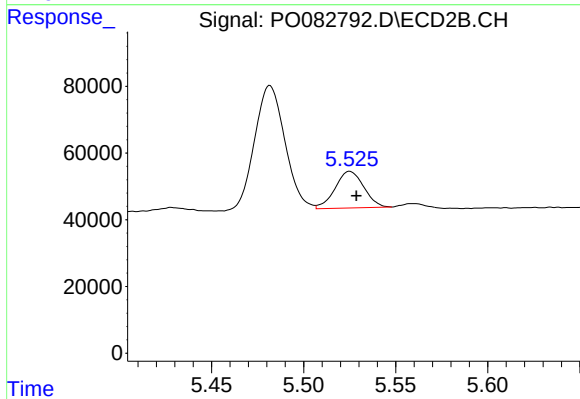
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.431 min  
Response: 0  
Conc: N.D.



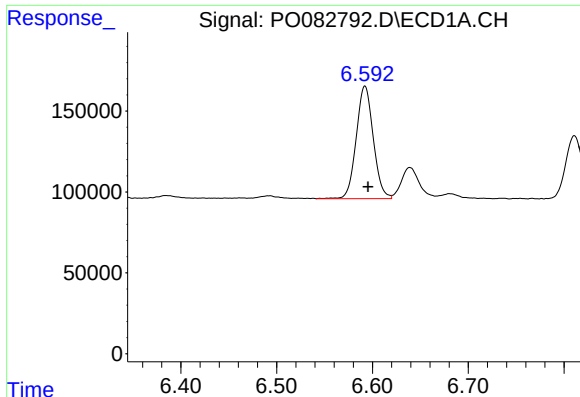
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.496 min  
Response: 0  
Conc: N.D.



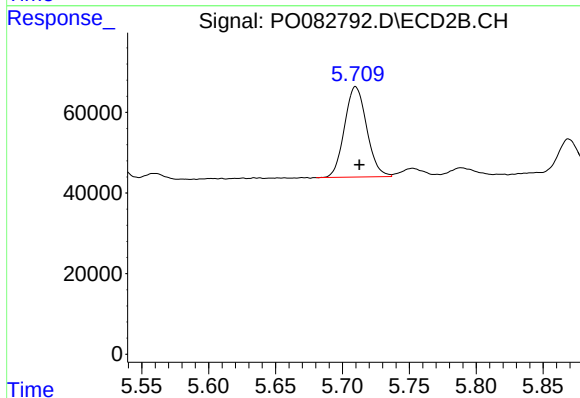
#14 AR-1232-4

R.T.: 5.525 min  
Delta R.T.: -0.004 min  
Response: 119231  
Conc: 326.40 ng/ml



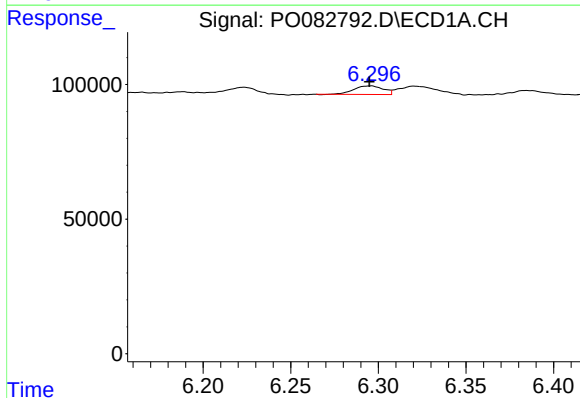
#15 AR-1232-5

R.T.: 6.592 min  
Delta R.T.: -0.003 min  
Response: 858055  
Conc: 1501.24 ng/ml



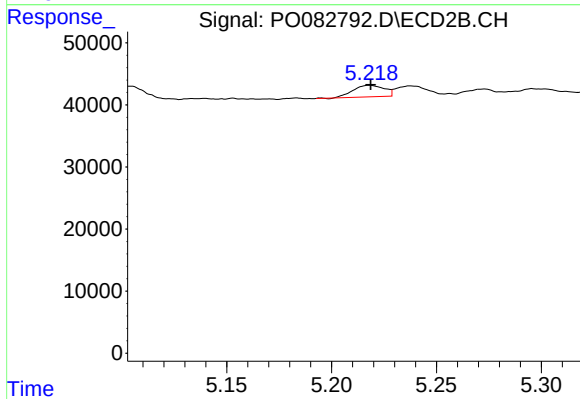
#15 AR-1232-5

R.T.: 5.710 min  
Delta R.T.: -0.003 min  
Response: 259400  
Conc: 646.96 ng/ml



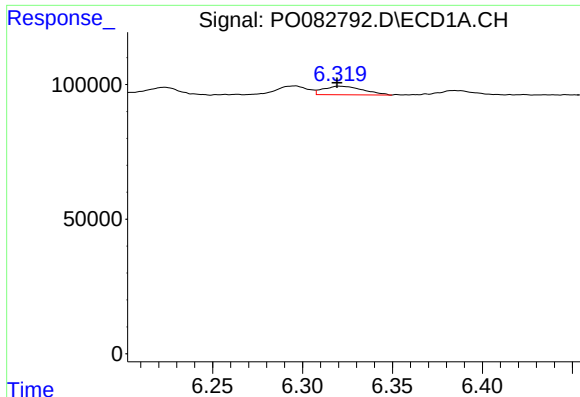
#16 AR-1242-1

R.T.: 6.296 min  
Delta R.T.: 0.001 min  
Response: 36823  
Conc: 17.19 ng/ml



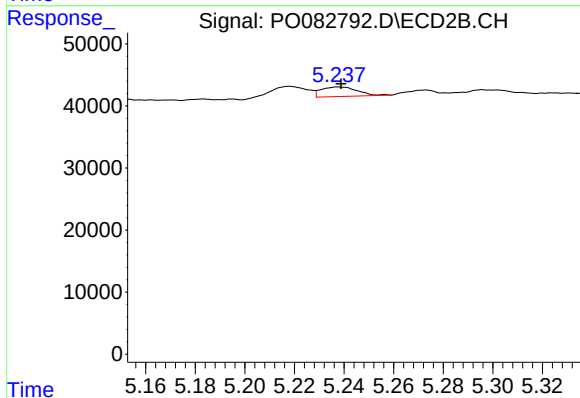
#16 AR-1242-1

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 19077  
Conc: 18.22 ng/ml



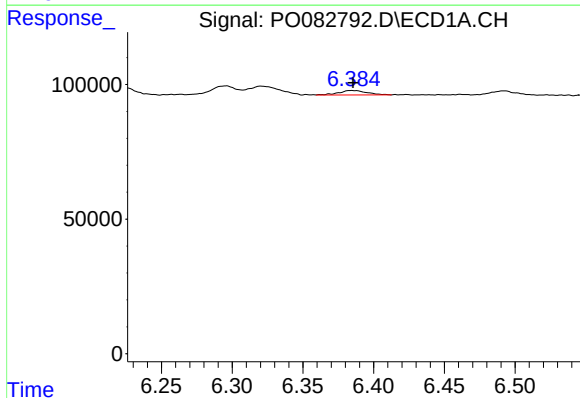
#17 AR-1242-2

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 48544  
Conc: 16.05 ng/ml



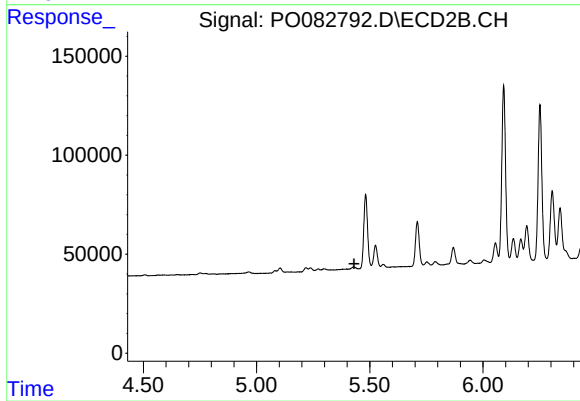
#17 AR-1242-2

R.T.: 5.238 min  
Delta R.T.: -0.001 min  
Response: 15490  
Conc: 10.75 ng/ml



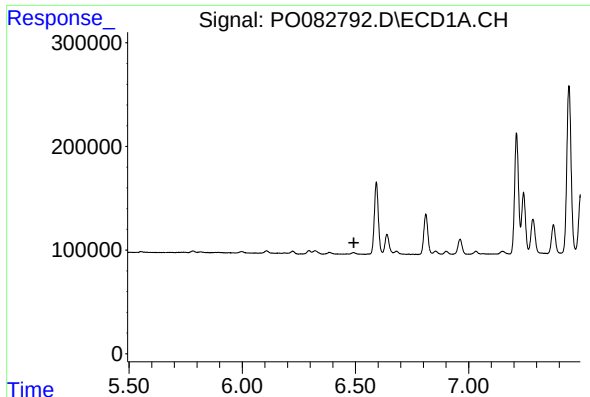
#18 AR-1242-3

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 22530  
Conc: 11.86 ng/ml



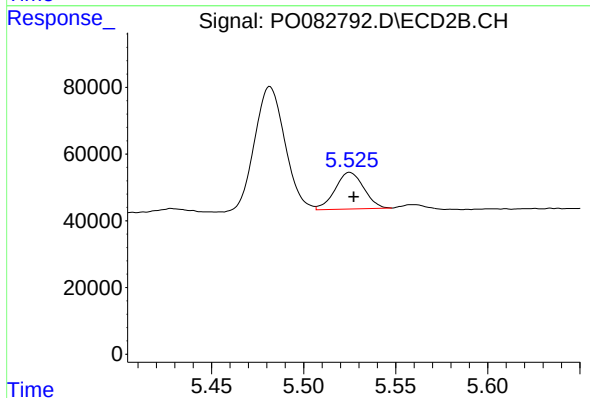
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.



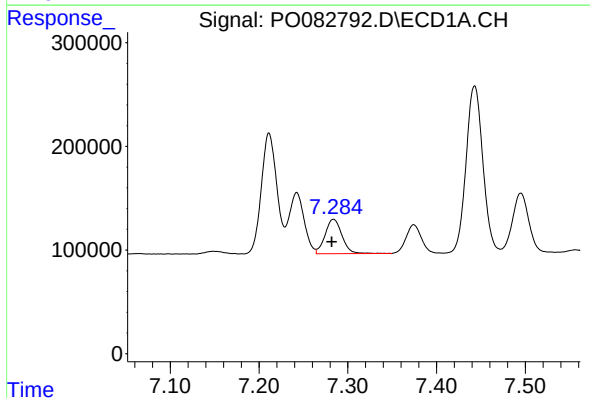
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.493 min  
Response: 0  
Conc: N.D.



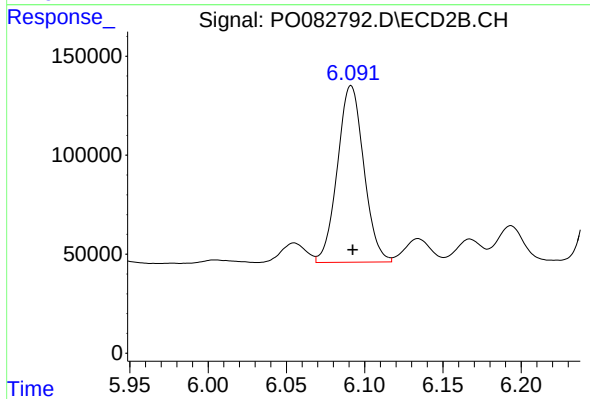
#19 AR-1242-4

R.T.: 5.525 min  
Delta R.T.: -0.002 min  
Response: 119231  
Conc: 155.42 ng/ml



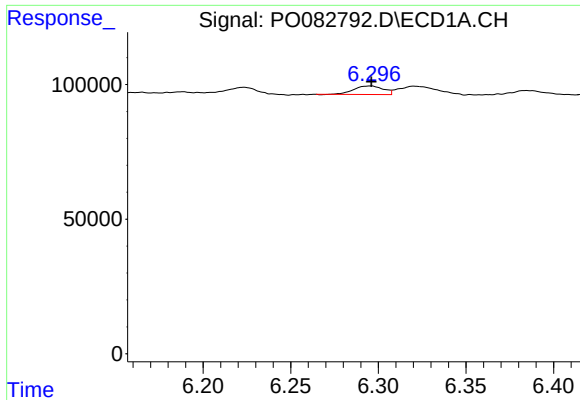
#20 AR-1242-5

R.T.: 7.284 min  
Delta R.T.: 0.002 min  
Response: 439932  
Conc: 283.11 ng/ml



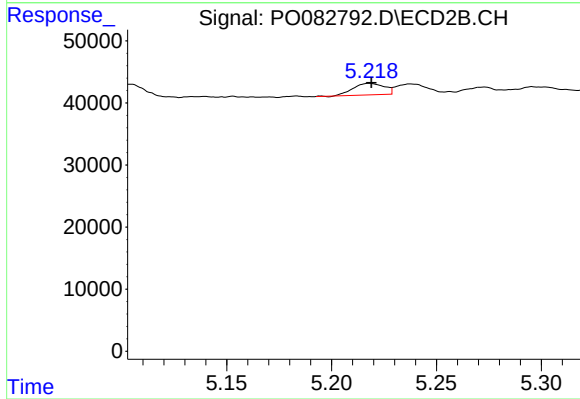
#20 AR-1242-5

R.T.: 6.091 min  
Delta R.T.: -0.001 min  
Response: 1046349  
Conc: 1042.47 ng/ml



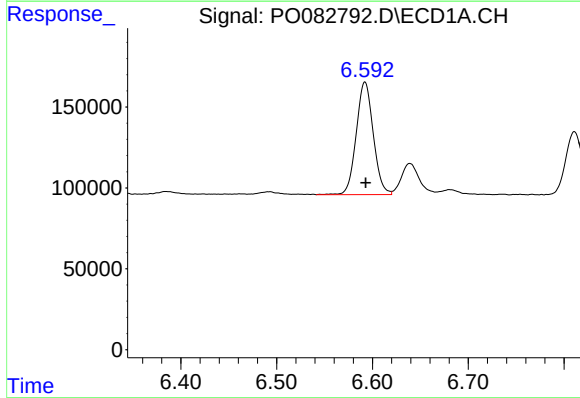
#21 AR-1248-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 36823  
Conc: 23.06 ng/ml



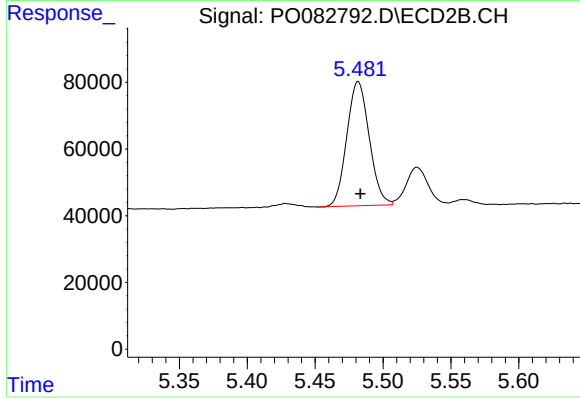
#21 AR-1248-1

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 19077  
Conc: 24.34 ng/ml



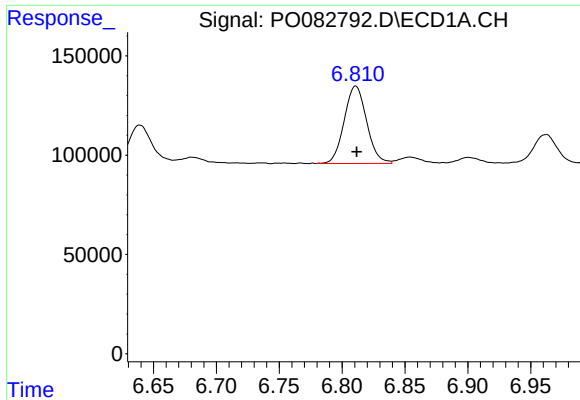
#22 AR-1248-2

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 858055  
Conc: 401.05 ng/ml



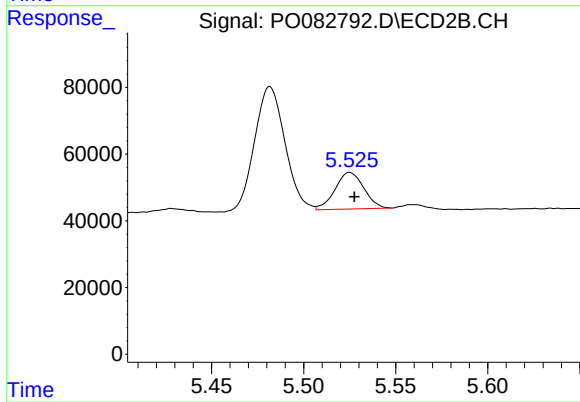
#22 AR-1248-2

R.T.: 5.482 min  
Delta R.T.: -0.002 min  
Response: 427427  
Conc: 387.74 ng/ml



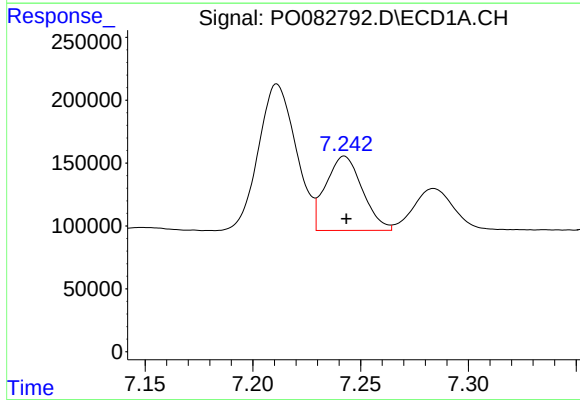
#23 AR-1248-3

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 486165  
Conc: 193.22 ng/ml



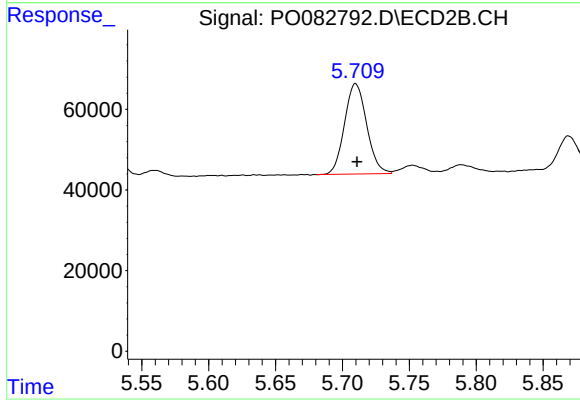
#23 AR-1248-3

R.T.: 5.525 min  
Delta R.T.: -0.002 min  
Response: 119231  
Conc: 107.76 ng/ml



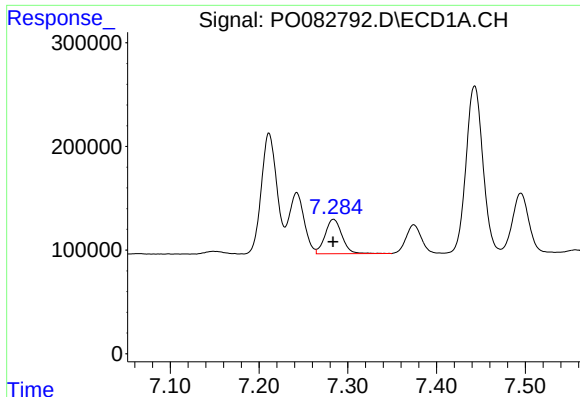
#24 AR-1248-4

R.T.: 7.242 min  
Delta R.T.: -0.001 min  
Response: 698485  
Conc: 265.88 ng/ml



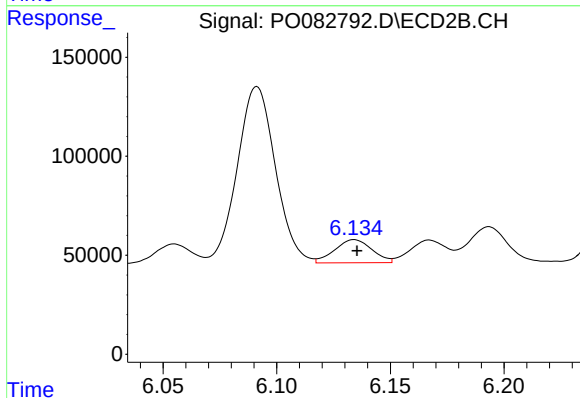
#24 AR-1248-4

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 259400  
Conc: 198.77 ng/ml



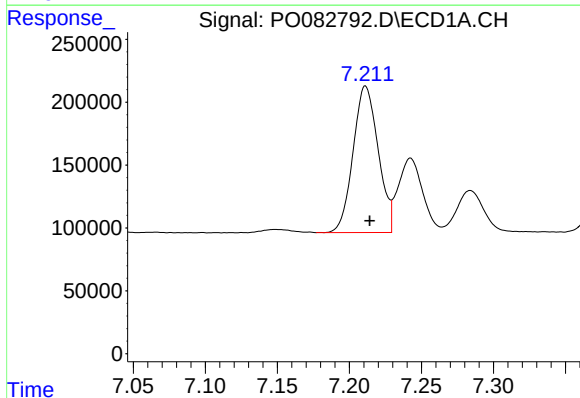
#25 AR-1248-5

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 439932  
Conc: 169.93 ng/ml



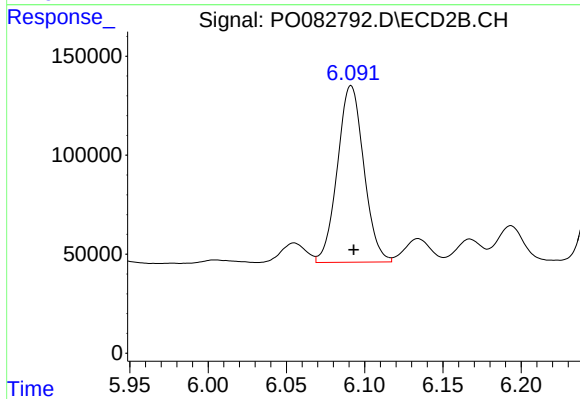
#25 AR-1248-5

R.T.: 6.134 min  
Delta R.T.: -0.001 min  
Response: 133902  
Conc: 99.26 ng/ml



#26 AR-1254-1

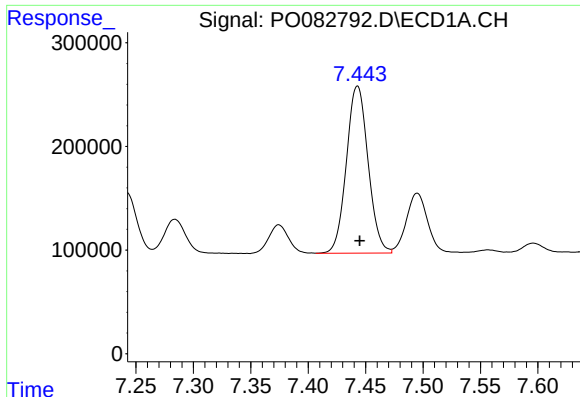
R.T.: 7.211 min  
Delta R.T.: -0.003 min  
Response: 1411588  
Conc: 505.01 ng/ml



#26 AR-1254-1

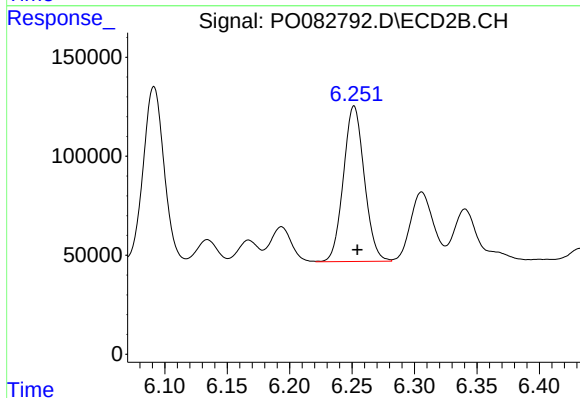
R.T.: 6.091 min  
Delta R.T.: -0.002 min  
Response: 1046349  
Conc: 507.45 ng/ml





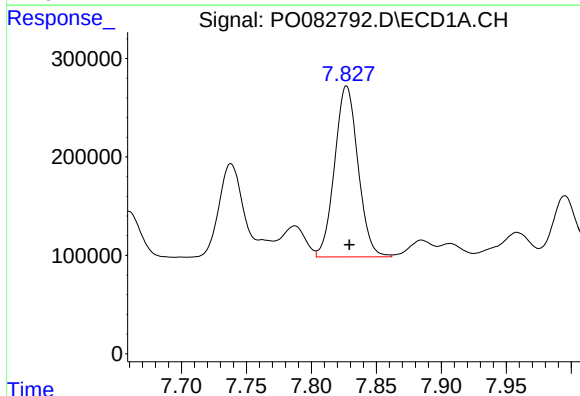
#27 AR-1254-2

R.T.: 7.443 min  
Delta R.T.: -0.002 min  
Response: 2131257  
Conc: 502.58 ng/ml



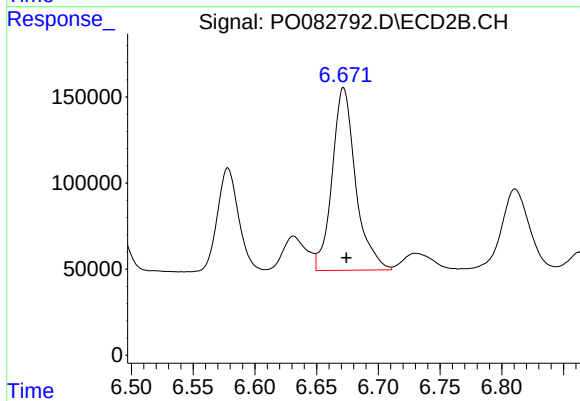
#27 AR-1254-2

R.T.: 6.252 min  
Delta R.T.: -0.003 min  
Response: 917098  
Conc: 508.06 ng/ml



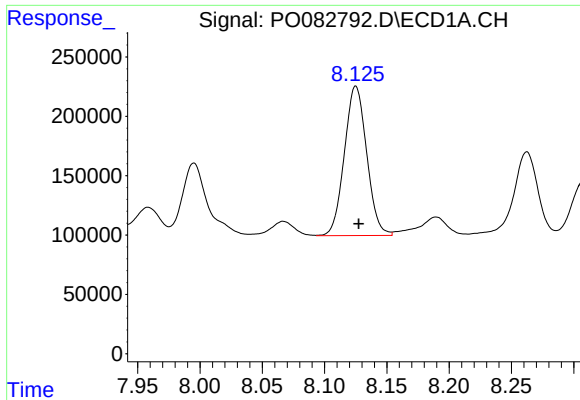
#28 AR-1254-3

R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 2176583  
Conc: 511.58 ng/ml



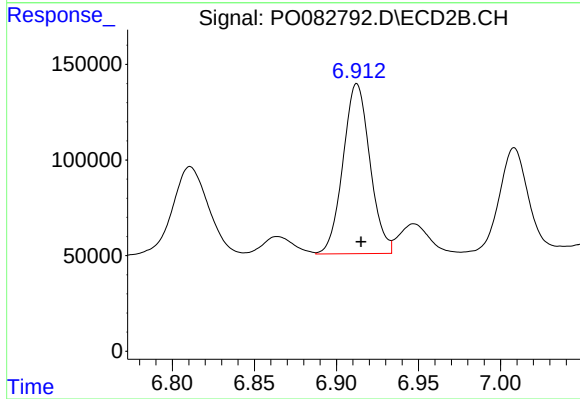
#28 AR-1254-3

R.T.: 6.672 min  
Delta R.T.: -0.002 min  
Response: 1409006  
Conc: 508.28 ng/ml



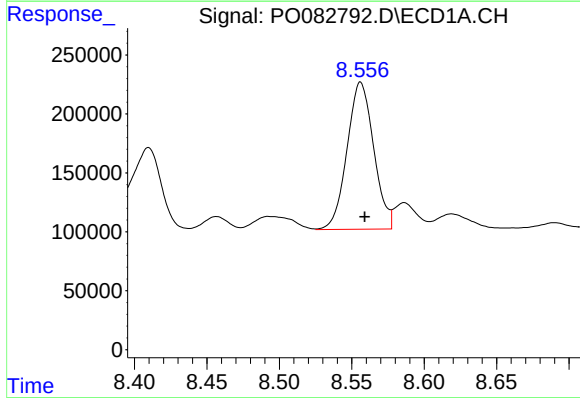
#29 AR-1254-4

R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 1574828  
Conc: 527.77 ng/ml



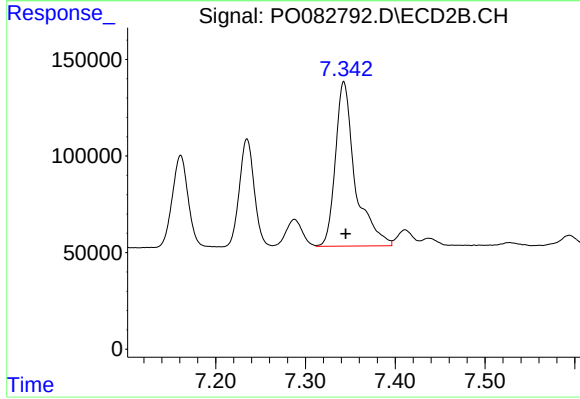
#29 AR-1254-4

R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 1013953  
Conc: 505.89 ng/ml



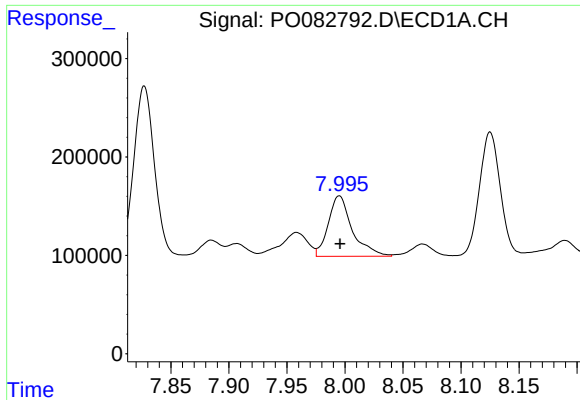
#30 AR-1254-5

R.T.: 8.556 min  
Delta R.T.: -0.003 min  
Response: 1595187  
Conc: 515.32 ng/ml



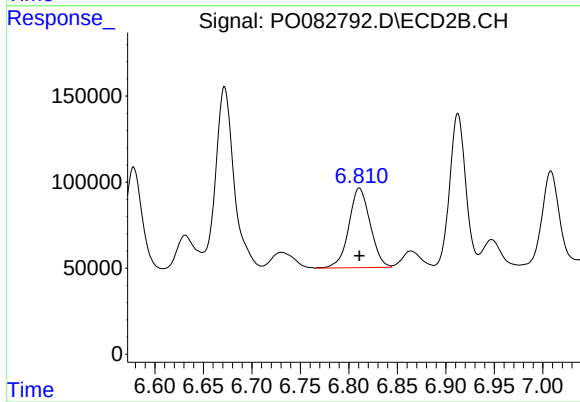
#30 AR-1254-5

R.T.: 7.343 min  
Delta R.T.: -0.002 min  
Response: 1300403  
Conc: 514.30 ng/ml



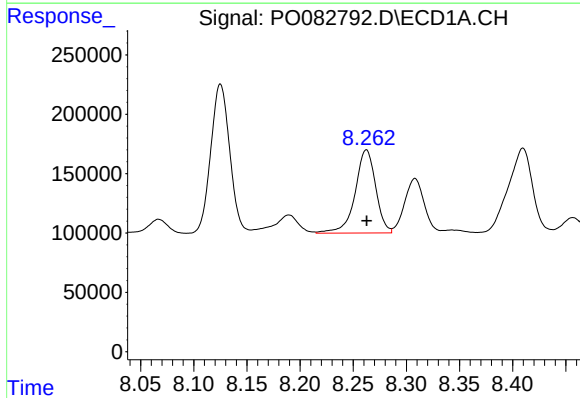
#31 AR-1260-1

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 883693  
Conc: 297.03 ng/ml



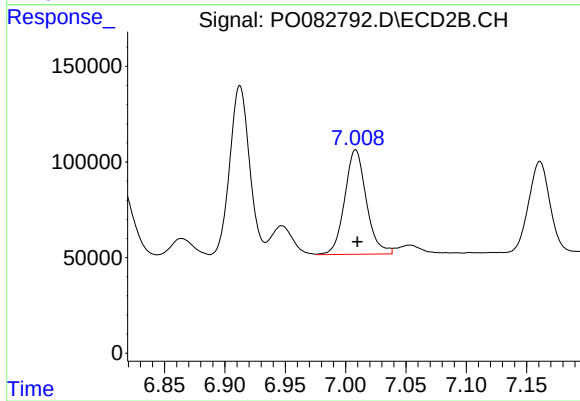
#31 AR-1260-1

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 708052  
Conc: 359.84 ng/ml



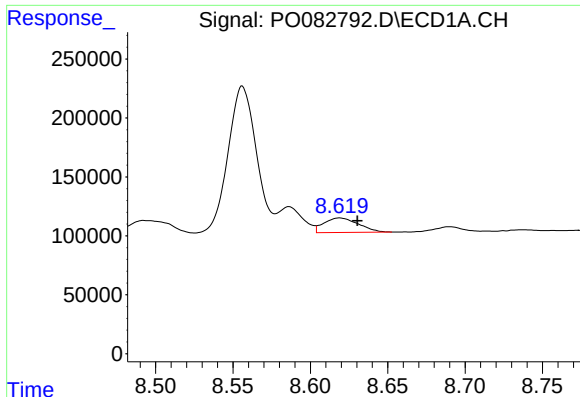
#32 AR-1260-2

R.T.: 8.262 min  
Delta R.T.: 0.000 min  
Response: 944327  
Conc: 257.11 ng/ml



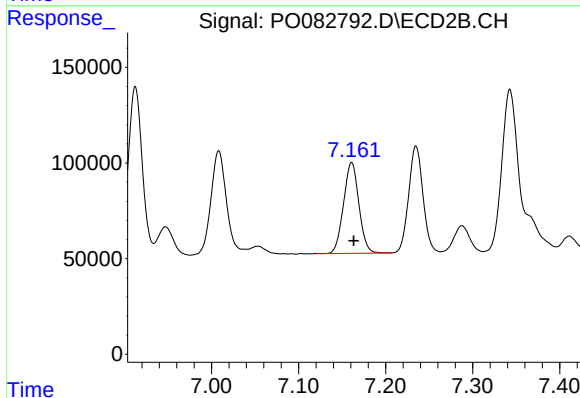
#32 AR-1260-2

R.T.: 7.008 min  
Delta R.T.: -0.001 min  
Response: 682604  
Conc: 268.39 ng/ml



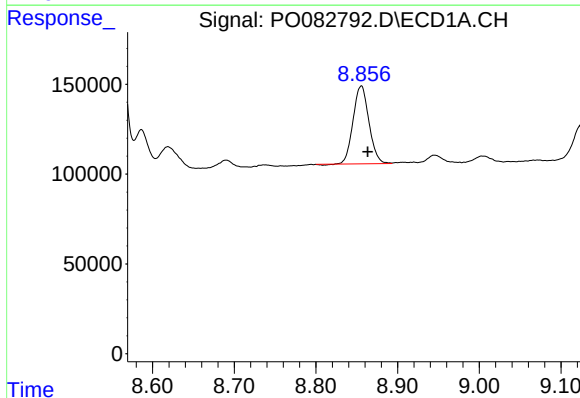
#33 AR-1260-3

R.T.: 8.619 min  
Delta R.T.: -0.012 min  
Response: 191330  
Conc: 68.86 ng/ml



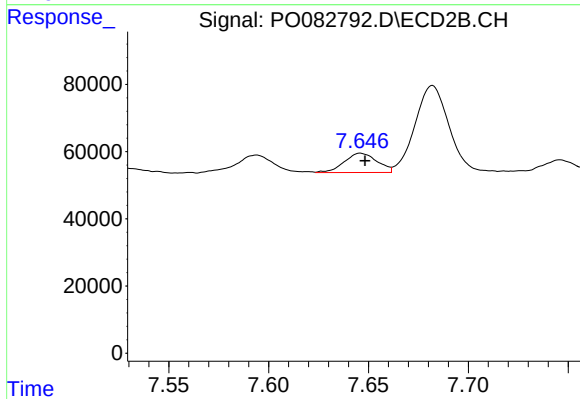
#33 AR-1260-3

R.T.: 7.161 min  
Delta R.T.: -0.002 min  
Response: 582675  
Conc: 255.47 ng/ml



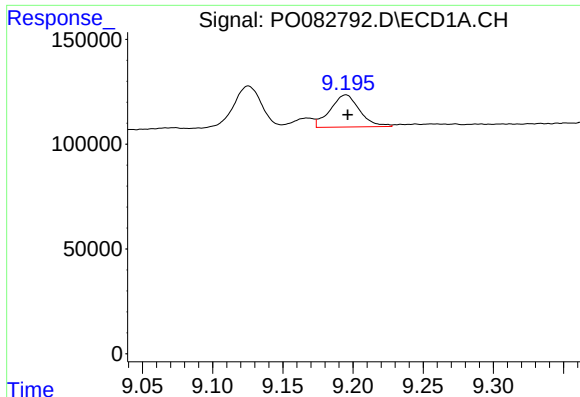
#34 AR-1260-4

R.T.: 8.856 min  
Delta R.T.: -0.008 min  
Response: 583805  
Conc: 185.32 ng/ml



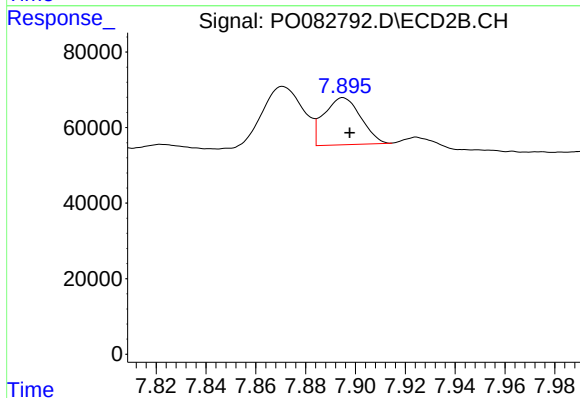
#34 AR-1260-4

R.T.: 7.646 min  
Delta R.T.: -0.002 min  
Response: 65931  
Conc: 37.86 ng/ml



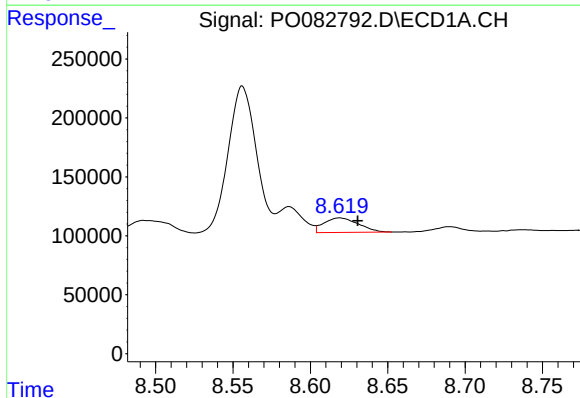
#35 AR-1260-5

R.T.: 9.195 min  
Delta R.T.: -0.001 min  
Response: 223407  
Conc: 36.07 ng/ml



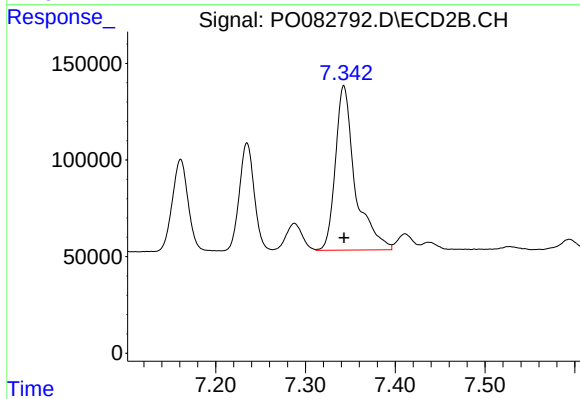
#35 AR-1260-5

R.T.: 7.895 min  
Delta R.T.: -0.003 min  
Response: 128189  
Conc: 29.27 ng/ml



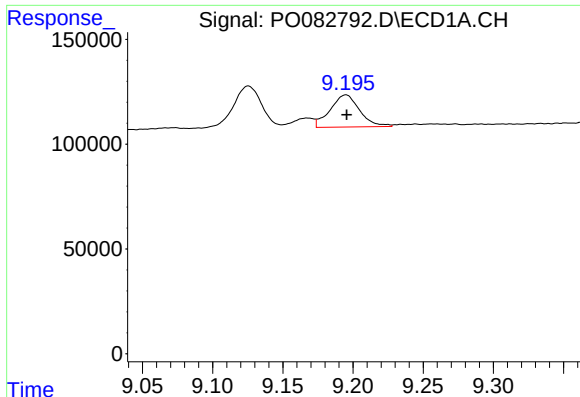
#36 AR-1262-1

R.T.: 8.619 min  
Delta R.T.: -0.012 min  
Response: 191330  
Conc: 52.97 ng/ml



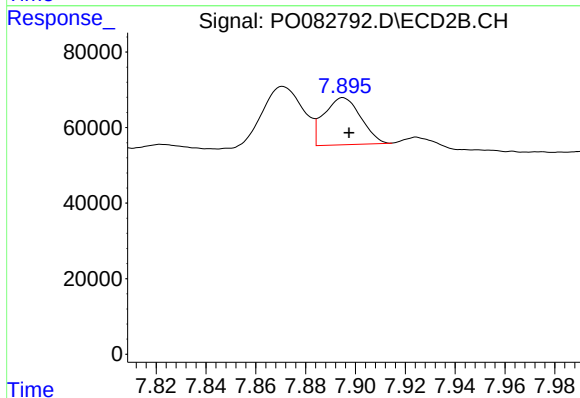
#36 AR-1262-1

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 1300403  
Conc: 989.43 ng/ml



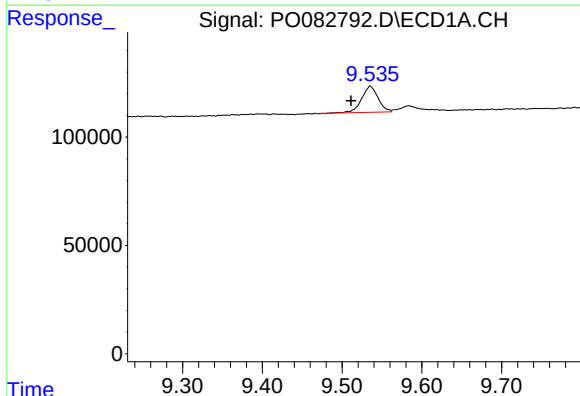
#37 AR-1262-2

R.T.: 9.195 min  
Delta R.T.: 0.000 min  
Response: 223407  
Conc: 35.42 ng/ml



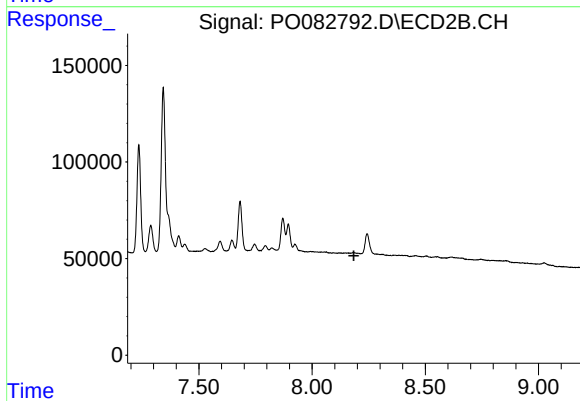
#37 AR-1262-2

R.T.: 7.895 min  
Delta R.T.: -0.002 min  
Response: 128189  
Conc: 26.39 ng/ml



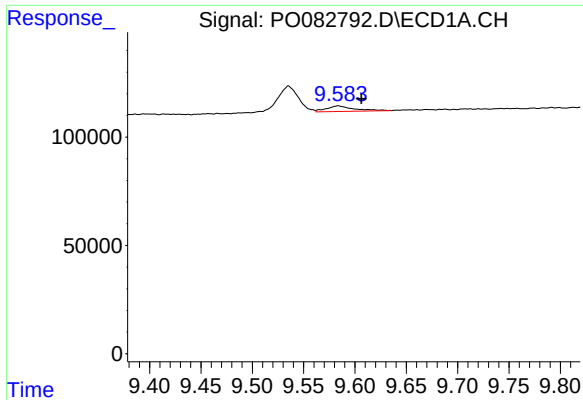
#38 AR-1262-3

R.T.: 9.535 min  
Delta R.T.: 0.024 min  
Response: 171531  
Conc: 59.31 ng/ml



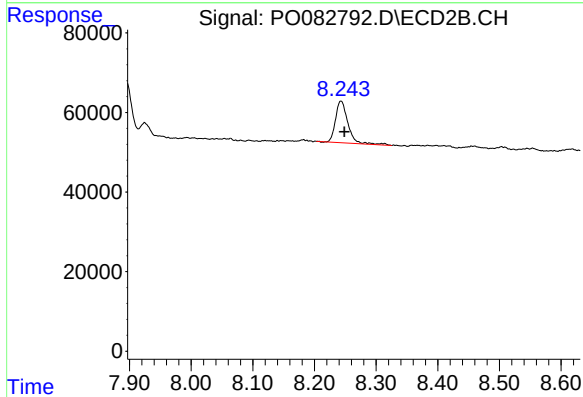
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.185 min  
Response: 0  
Conc: N.D.



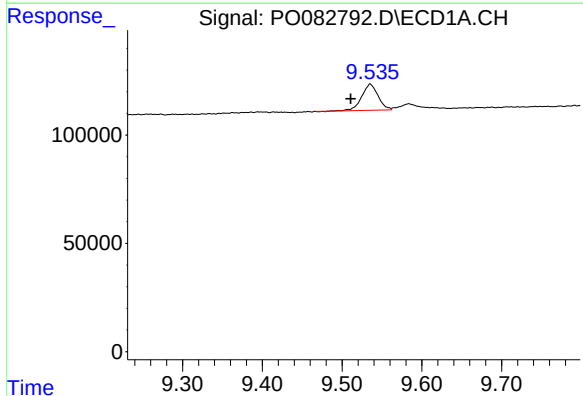
#39 AR-1262-4

R.T.: 9.584 min  
Delta R.T.: -0.023 min  
Response: 47418  
Conc: 26.71 ng/ml



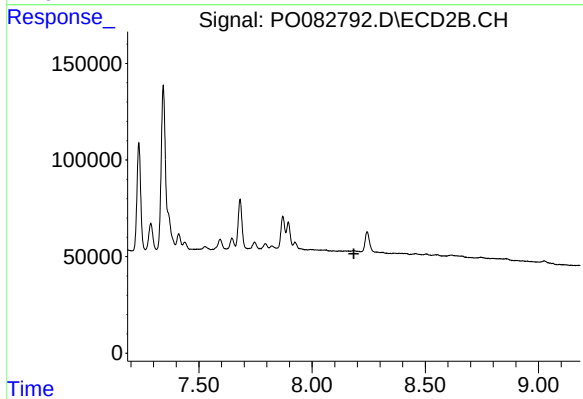
#39 AR-1262-4

R.T.: 8.243 min  
Delta R.T.: -0.005 min  
Response: 147342  
Conc: 44.36 ng/ml



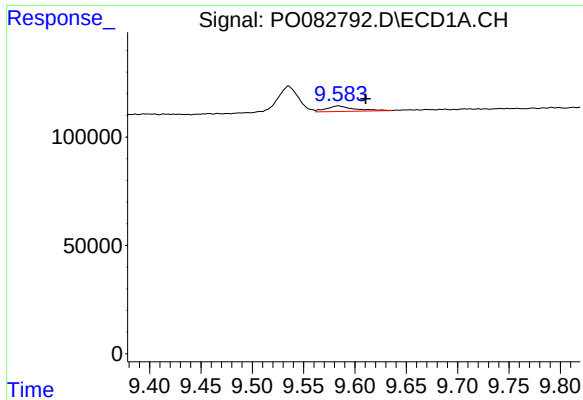
#41 AR-1268-1

R.T.: 9.535 min  
Delta R.T.: 0.024 min  
Response: 171531  
Conc: 21.21 ng/ml



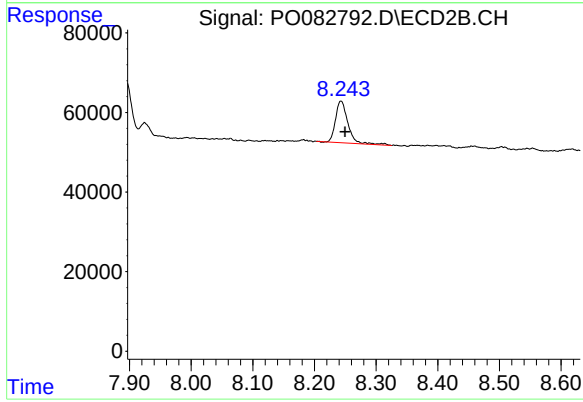
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.184 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.584 min  
Delta R.T.: -0.027 min  
Response: 47418  
Conc: 6.21 ng/ml



#42 AR-1268-2

R.T.: 8.243 min  
Delta R.T.: -0.007 min  
Response: 147342  
Conc: 28.36 ng/ml