

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
 Data File : PO082791.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2021 00:53  
 Operator : AJ\MA  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 07:48:42 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 | 4649444 | 1694888 | 52.141   | 52.233     |
| 2) SA Decachlor...          | 11.062 | 9.271 | 3210052 | 1606945 | 55.427   | 56.677     |
| Target Compounds            |        |       |         |         |          |            |
| 3) L1 AR-1016-1             | 6.296  | 5.218 | 802324  | 394793  | 272.550  | 282.159    |
| 4) L1 AR-1016-2             | 6.319  | 5.238 | 940055  | 389841  | 226.217  | 201.518    |
| 5) L1 AR-1016-3             | 6.385  | 5.430 | 455048  | 276995  | 178.850  | 266.274 #  |
| 6) L1 AR-1016-4             | 6.492  | 5.482 | 518884  | 553775  | 253.142  | 633.103 #  |
| 7) L1 AR-1016-5             | 6.811  | 5.710 | 1270954 | 662614  | 623.017  | 619.172    |
| 8) L2 AR-1221-1             | 5.205  | 0.000 | 33194   | 0       | 33.937   | N.D. #     |
| 9) L2 AR-1221-2             | 5.318  | 4.312 | 65530   | 26317   | 95.148   | 83.520     |
| 10) L2 AR-1221-3            | 5.404  | 4.404 | 68595   | 47892   | 31.295   | 48.425 #   |
| 11) L3 AR-1232-1            | 5.404  | 4.404 | 68595   | 47892   | 39.079   | 59.125 #   |
| 12) L3 AR-1232-2            | 5.998  | 5.238 | 365644  | 389841  | 402.508  | 489.566    |
| 13) L3 AR-1232-3            | 6.319  | 5.430 | 940055  | 276995  | 580.120  | 656.058    |
| 14) L3 AR-1232-4            | 6.492  | 5.526 | 518884  | 557719  | 647.486  | 1526.765 # |
| 15) L3 AR-1232-5            | 6.593  | 5.710 | 1094187 | 662614  | 1914.378 | 1652.603   |
| 16) L4 AR-1242-1            | 6.296  | 5.218 | 802324  | 394793  | 374.531  | 377.001    |
| 17) L4 AR-1242-2            | 6.319  | 5.238 | 940055  | 389841  | 310.783  | 270.489    |
| 18) L4 AR-1242-3            | 6.385  | 5.430 | 455048  | 276995  | 239.501  | 355.727 #  |
| 19) L4 AR-1242-4            | 6.492  | 5.526 | 518884  | 557719  | 345.465  | 726.989 #  |
| 20) L4 AR-1242-5            | 7.282  | 6.092 | 1316127 | 973037  | 846.958  | 969.430    |
| 21) L5 AR-1248-1            | 6.296  | 5.218 | 802324  | 394793  | 502.456  | 503.763    |
| 22) L5 AR-1248-2            | 6.593  | 5.482 | 1094187 | 553775  | 511.419  | 502.351    |
| 23) L5 AR-1248-3            | 6.811  | 5.526 | 1270954 | 557719  | 505.132  | 504.066    |
| 24) L5 AR-1248-4            | 7.242  | 5.710 | 1347812 | 662614  | 513.050  | 507.739    |
| 25) L5 AR-1248-5            | 7.282  | 6.134 | 1316127 | 685445  | 508.365  | 508.101    |
| 26) L6 AR-1254-1            | 7.212  | 6.092 | 1069346 | 973037  | 382.567  | 471.892    |
| 27) L6 AR-1254-2            | 7.447  | 6.251 | 1325532 | 297246  | 312.581  | 164.670 #  |
| 28) L6 AR-1254-3            | 7.827  | 6.672 | 694660  | 421178  | 163.270  | 151.933    |
| 29) L6 AR-1254-4            | 8.125  | 6.913 | 464547  | 350974  | 155.684  | 175.112    |
| 30) L6 AR-1254-5            | 8.556  | 7.343 | 84828   | 78922   | 27.404   | 31.213     |
| 31) L7 AR-1260-1            | 7.995  | 6.818 | 75702   | 224795  | 25.445   | 114.244 #  |
| 32) L7 AR-1260-2            | 8.259  | 7.009 | 103329  | 48139   | 28.133   | 18.928 #   |
| 33) L7 AR-1260-3            | 0.000  | 7.162 | 0       | 81169   | N.D.     | 35.588 #   |
| 34) L7 AR-1260-4            | 8.854  | 0.000 | 32455   | 0       | 10.302   | N.D. #     |
| 35) L7 AR-1260-5            | 9.194  | 0.000 | 24815   | 0       | 4.006    | N.D. #     |
| 36) L8 AR-1262-1            | 0.000  | 7.343 | 0       | 78922   | N.D.     | 60.049 #   |
| 37) L8 AR-1262-2            | 9.194  | 0.000 | 24815   | 0       | 3.934    | N.D. #     |
| 38) L8 AR-1262-3            | 9.538f | 0.000 | 21400   | 0       | 7.399    | N.D. #     |
| 41) L9 AR-1268-1            | 9.538f | 0.000 | 21400   | 0       | 2.646    | N.D. #     |
| 45) L9 AR-1268-5            | 10.718 | 0.000 | 30480   | 0       | 1.405    | N.D. #     |
| -----                       |        |       |         |         |          |            |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
Data File : PO082791.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2021 00:53  
Operator : AJ\MA  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 07:48:42 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

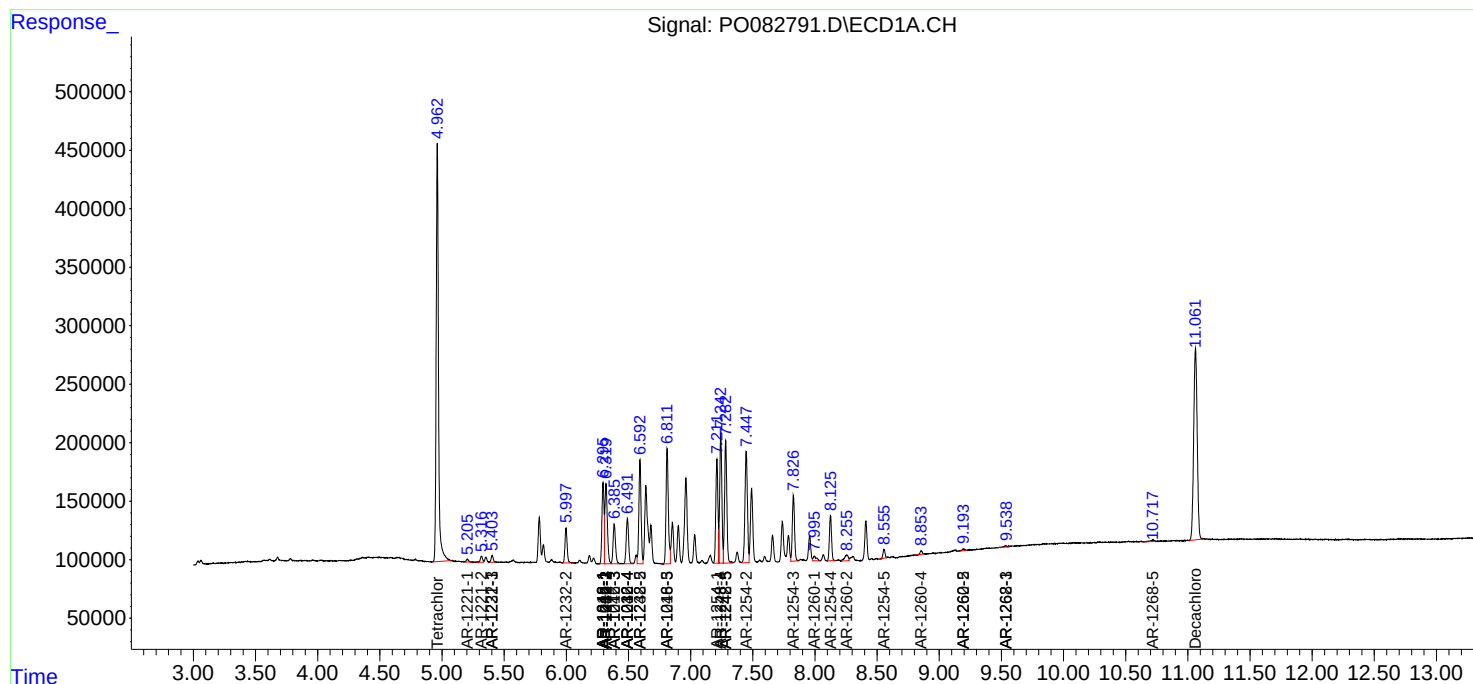
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

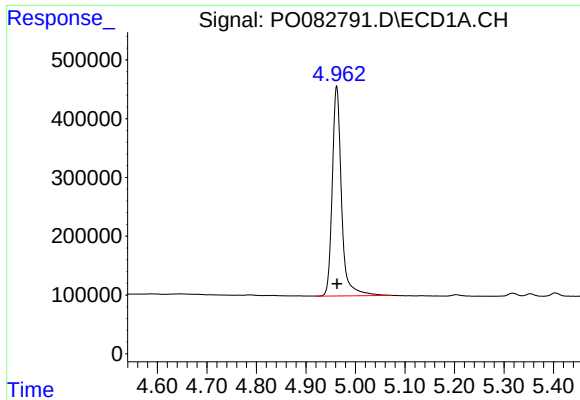
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111221\  
Data File : PO082791.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2021 00:53  
Operator : AJ\MA  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 07:48:42 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

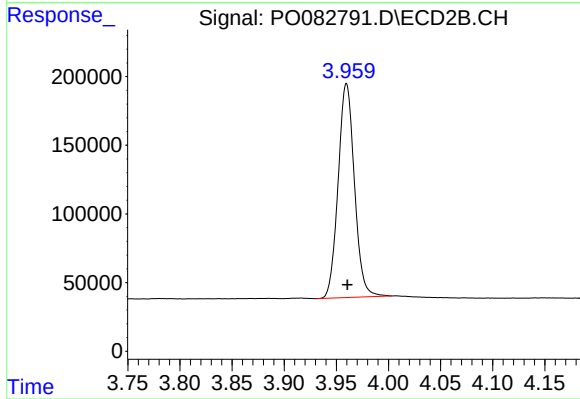
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





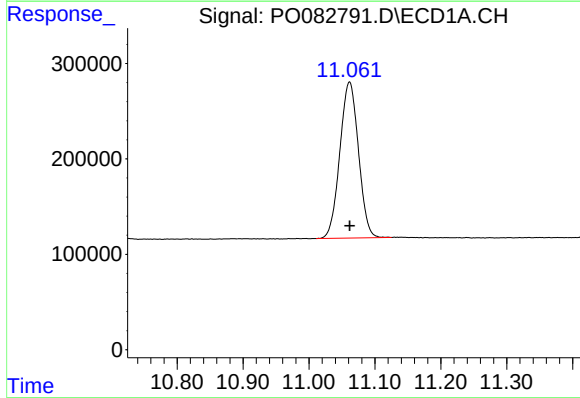
#1 Tetrachloro-m-xylene

R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 4649444  
Conc: 52.14 ng/ml



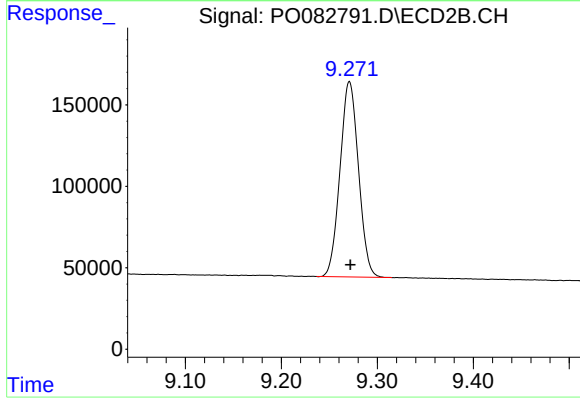
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 1694888  
Conc: 52.23 ng/ml



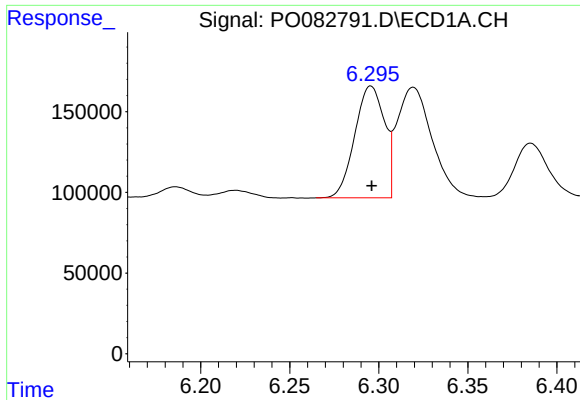
#2 Decachlorobiphenyl

R.T.: 11.062 min  
Delta R.T.: 0.000 min  
Response: 3210052  
Conc: 55.43 ng/ml



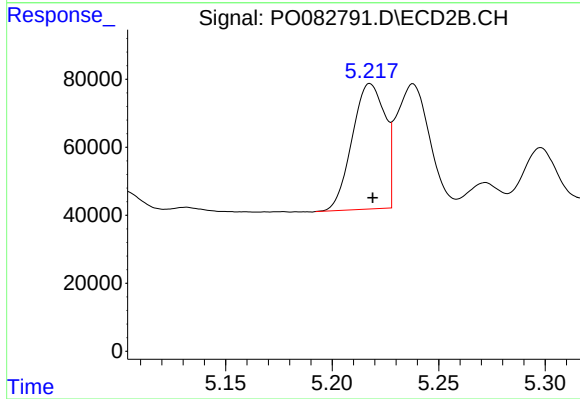
#2 Decachlorobiphenyl

R.T.: 9.271 min  
Delta R.T.: -0.001 min  
Response: 1606945  
Conc: 56.68 ng/ml



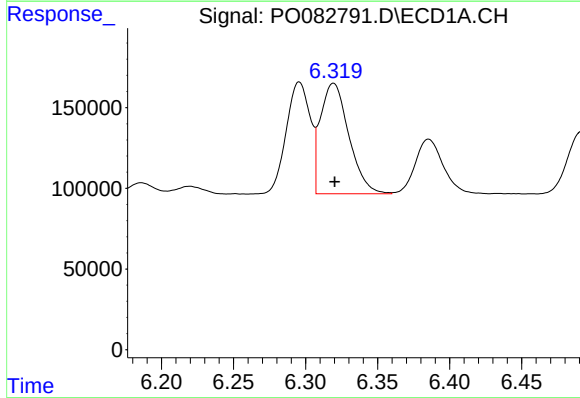
#3 AR-1016-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 802324  
Conc: 272.55 ng/ml



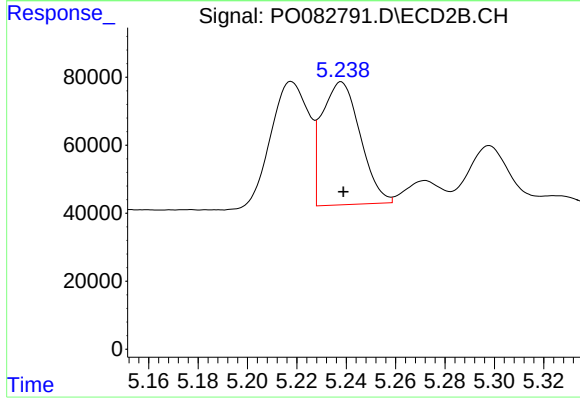
#3 AR-1016-1

R.T.: 5.218 min  
Delta R.T.: -0.001 min  
Response: 394793  
Conc: 282.16 ng/ml



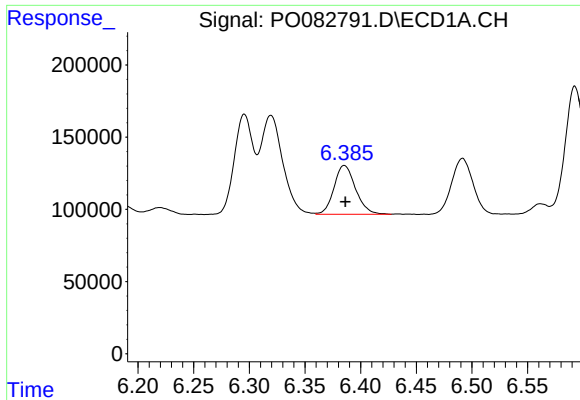
#4 AR-1016-2

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 940055  
Conc: 226.22 ng/ml



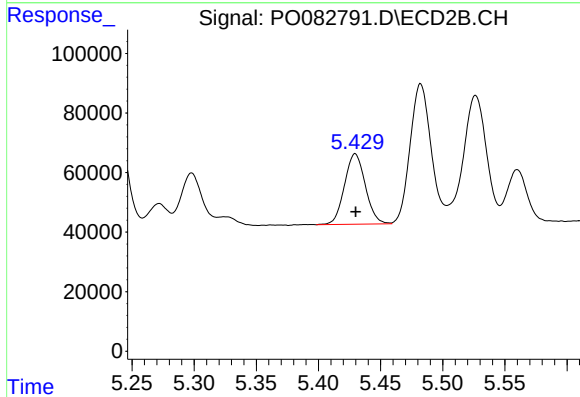
#4 AR-1016-2

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 389841  
Conc: 201.52 ng/ml



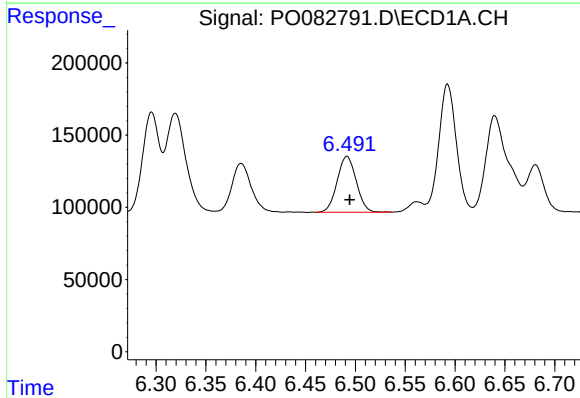
#5 AR-1016-3

R.T.: 6.385 min  
Delta R.T.: -0.001 min  
Response: 455048  
Conc: 178.85 ng/ml



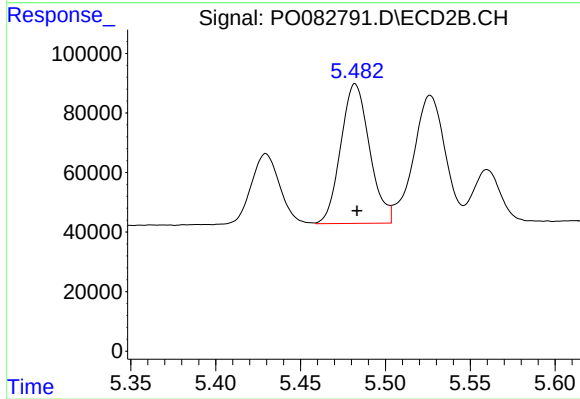
#5 AR-1016-3

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 276995  
Conc: 266.27 ng/ml



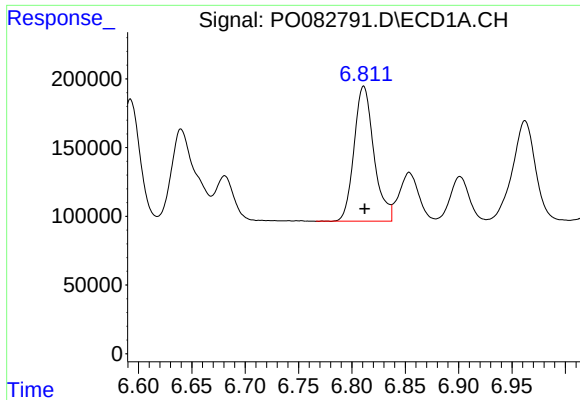
#6 AR-1016-4

R.T.: 6.492 min  
Delta R.T.: -0.003 min  
Response: 518884  
Conc: 253.14 ng/ml



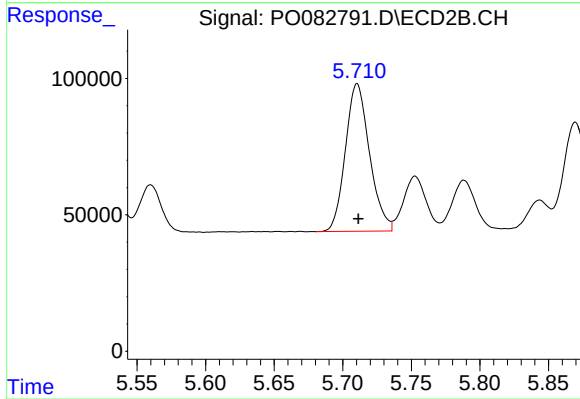
#6 AR-1016-4

R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 553775  
Conc: 633.10 ng/ml



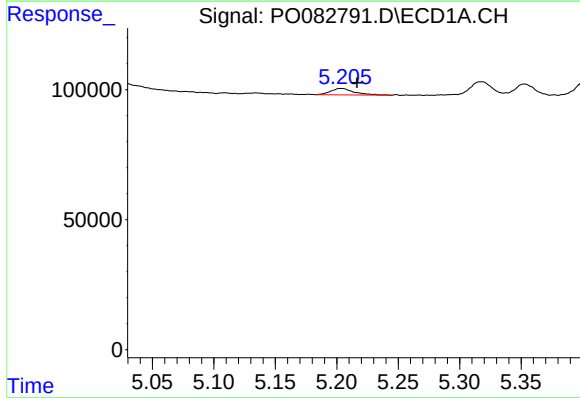
#7 AR-1016-5

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 1270954  
Conc: 623.02 ng/ml



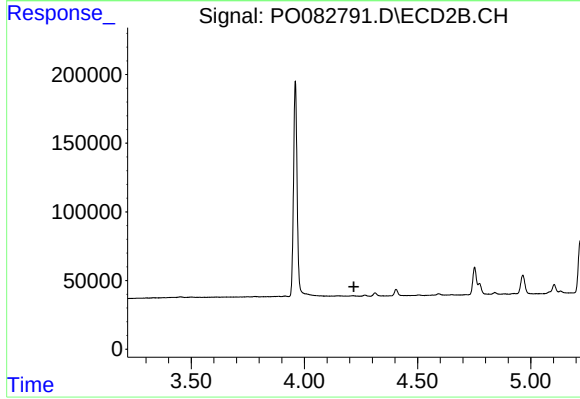
#7 AR-1016-5

R.T.: 5.710 min  
Delta R.T.: -0.001 min  
Response: 662614  
Conc: 619.17 ng/ml



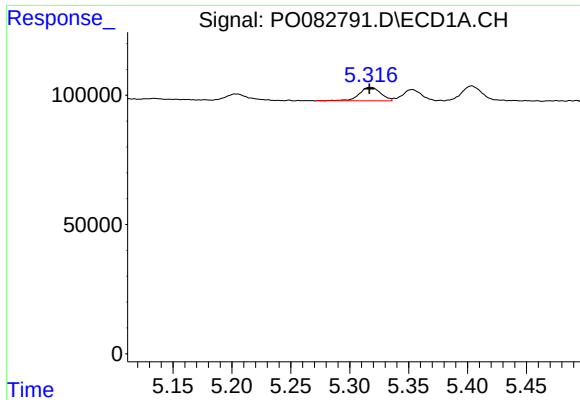
#8 AR-1221-1

R.T.: 5.205 min  
Delta R.T.: -0.012 min  
Response: 33194  
Conc: 33.94 ng/ml



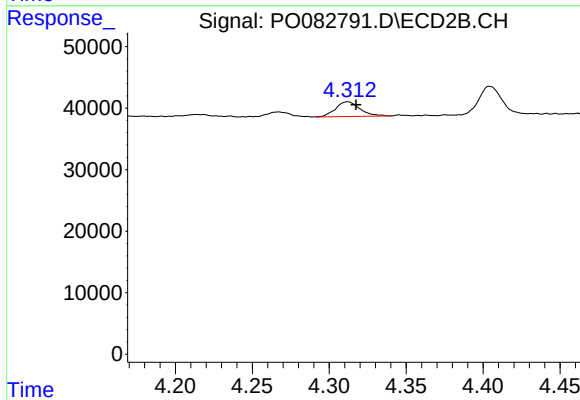
#8 AR-1221-1

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



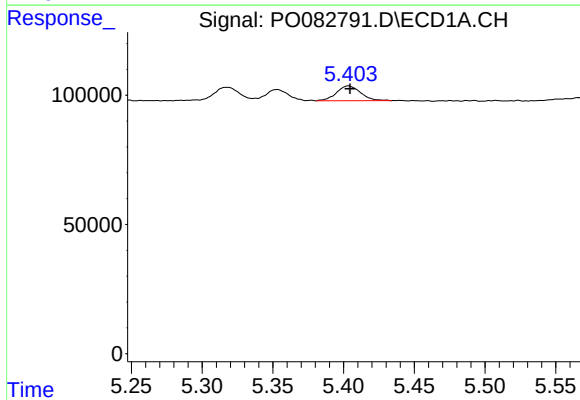
#9 AR-1221-2

R.T.: 5.318 min  
Delta R.T.: 0.001 min  
Response: 65530  
Conc: 95.15 ng/ml



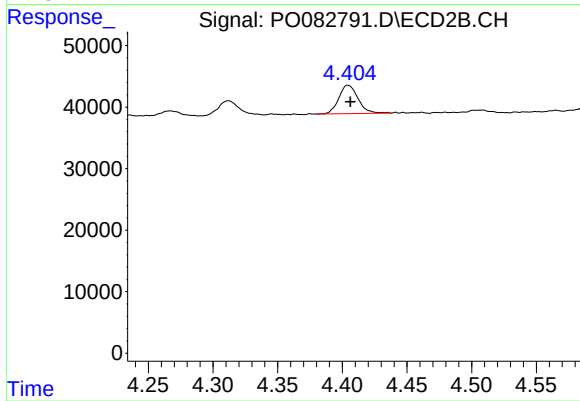
#9 AR-1221-2

R.T.: 4.312 min  
Delta R.T.: -0.005 min  
Response: 26317  
Conc: 83.52 ng/ml



#10 AR-1221-3

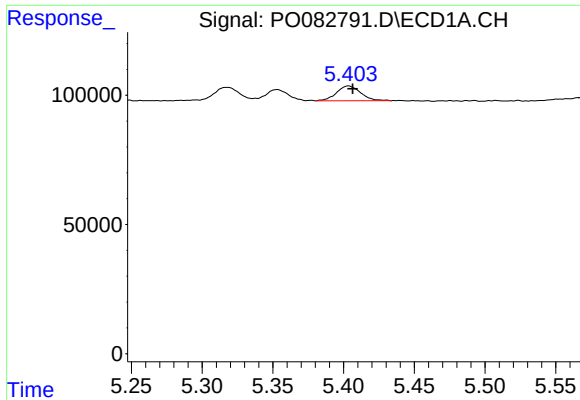
R.T.: 5.404 min  
Delta R.T.: -0.001 min  
Response: 68595  
Conc: 31.30 ng/ml



#10 AR-1221-3

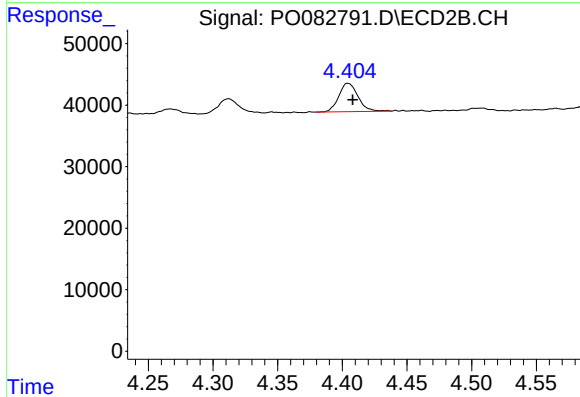
R.T.: 4.404 min  
Delta R.T.: -0.002 min  
Response: 47892  
Conc: 48.42 ng/ml





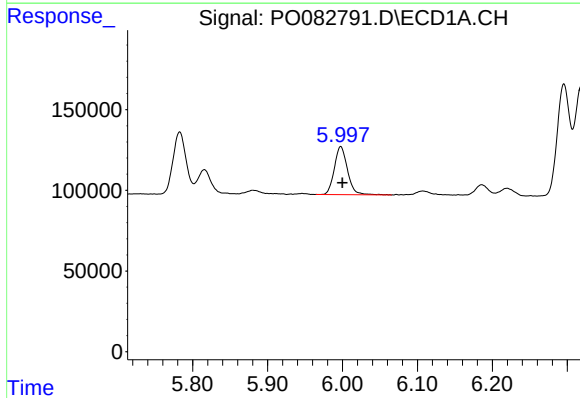
#11 AR-1232-1

R.T.: 5.404 min  
Delta R.T.: -0.003 min  
Response: 68595  
Conc: 39.08 ng/ml



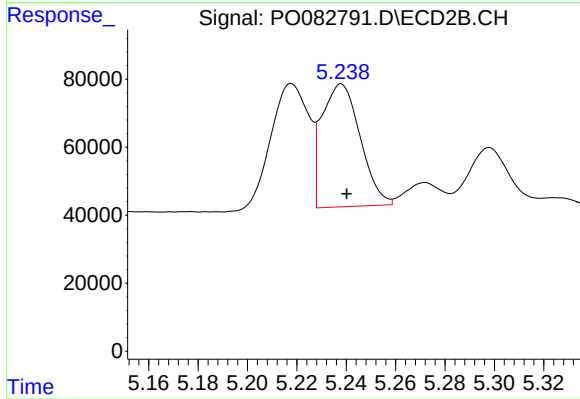
#11 AR-1232-1

R.T.: 4.404 min  
Delta R.T.: -0.004 min  
Response: 47892  
Conc: 59.13 ng/ml



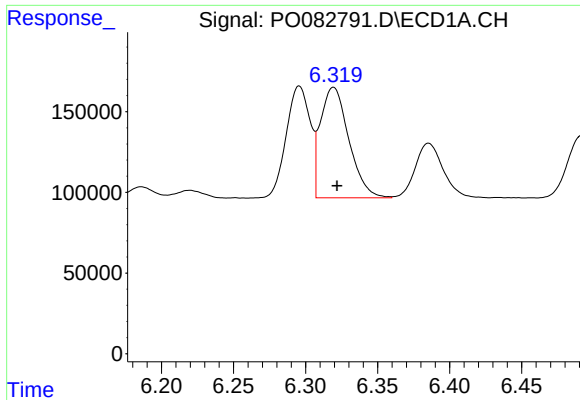
#12 AR-1232-2

R.T.: 5.998 min  
Delta R.T.: -0.002 min  
Response: 365644  
Conc: 402.51 ng/ml



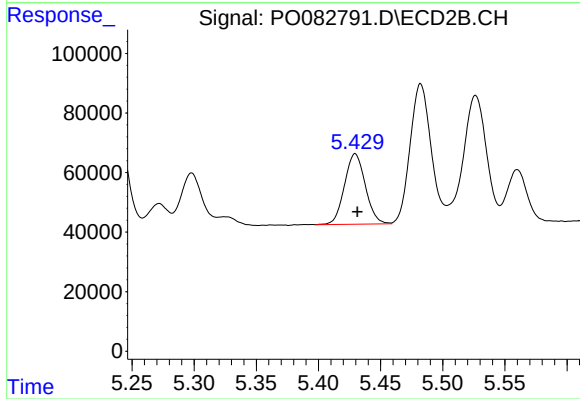
#12 AR-1232-2

R.T.: 5.238 min  
Delta R.T.: -0.002 min  
Response: 389841  
Conc: 489.57 ng/ml



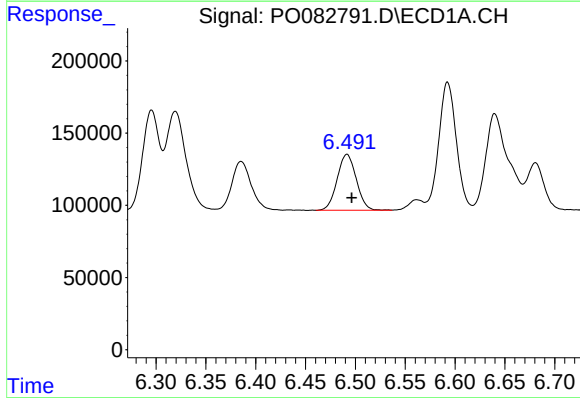
#13 AR-1232-3

R.T.: 6.319 min  
Delta R.T.: -0.002 min  
Response: 940055  
Conc: 580.12 ng/ml



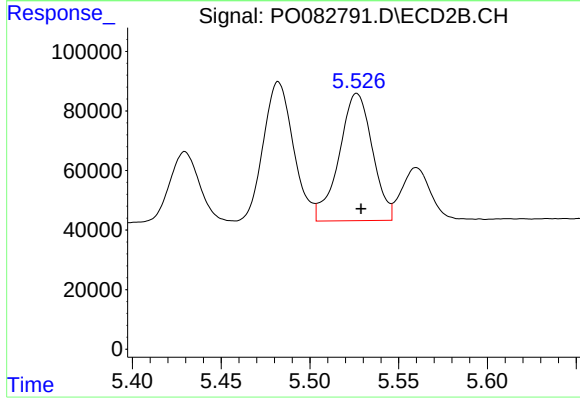
#13 AR-1232-3

R.T.: 5.430 min  
Delta R.T.: -0.002 min  
Response: 276995  
Conc: 656.06 ng/ml



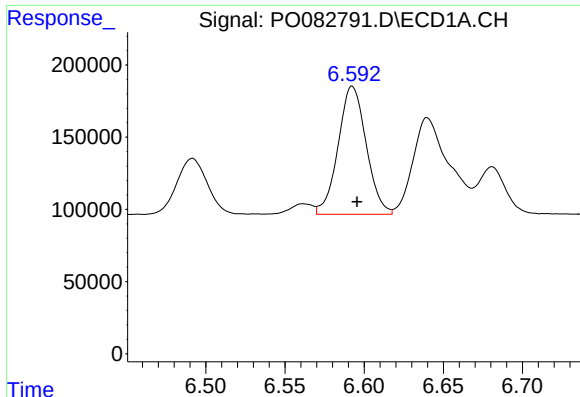
#14 AR-1232-4

R.T.: 6.492 min  
Delta R.T.: -0.005 min  
Response: 518884  
Conc: 647.49 ng/ml



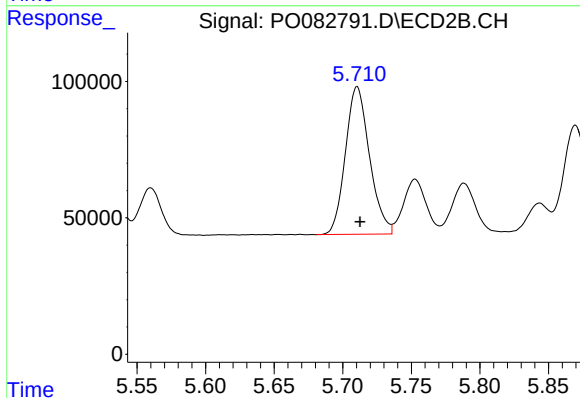
#14 AR-1232-4

R.T.: 5.526 min  
Delta R.T.: -0.002 min  
Response: 557719  
Conc: 1526.76 ng/ml



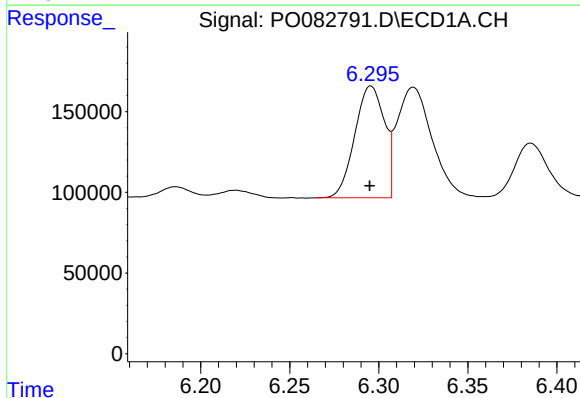
#15 AR-1232-5

R.T.: 6.593 min  
Delta R.T.: -0.003 min  
Response: 1094187  
Conc: 1914.38 ng/ml



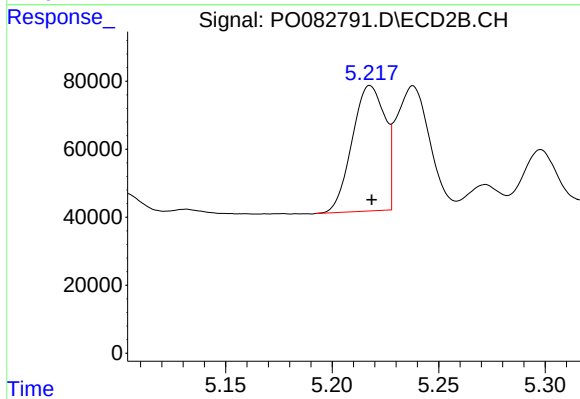
#15 AR-1232-5

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 662614  
Conc: 1652.60 ng/ml



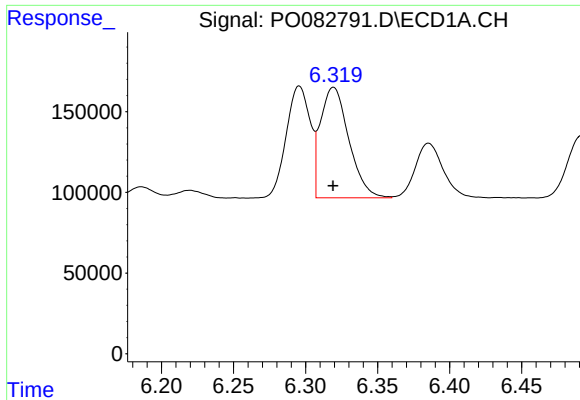
#16 AR-1242-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 802324  
Conc: 374.53 ng/ml



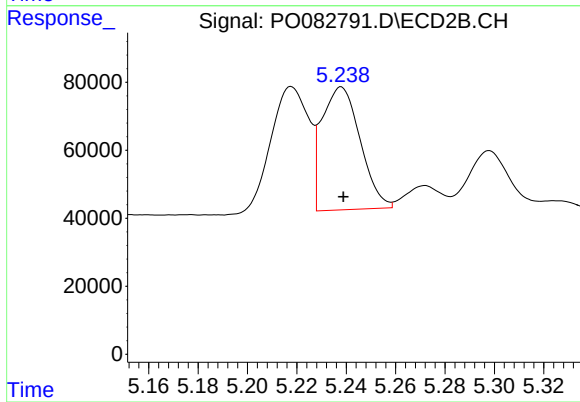
#16 AR-1242-1

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 394793  
Conc: 377.00 ng/ml



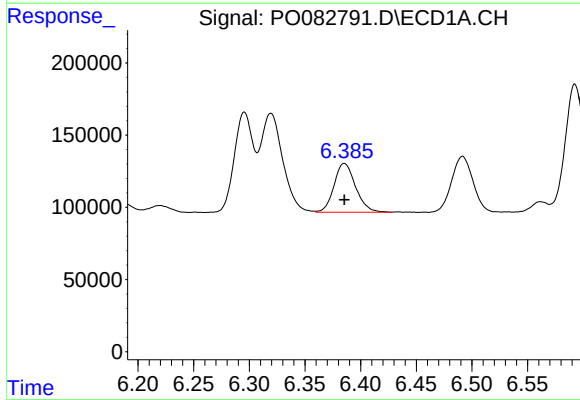
#17 AR-1242-2

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 940055  
Conc: 310.78 ng/ml



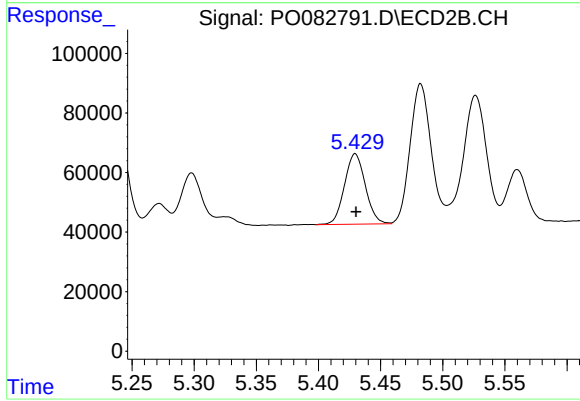
#17 AR-1242-2

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 389841  
Conc: 270.49 ng/ml



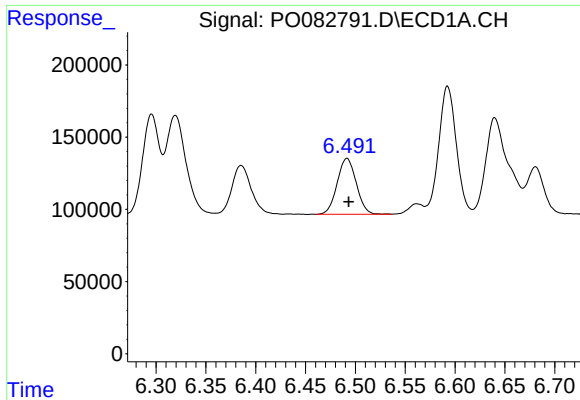
#18 AR-1242-3

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 455048  
Conc: 239.50 ng/ml



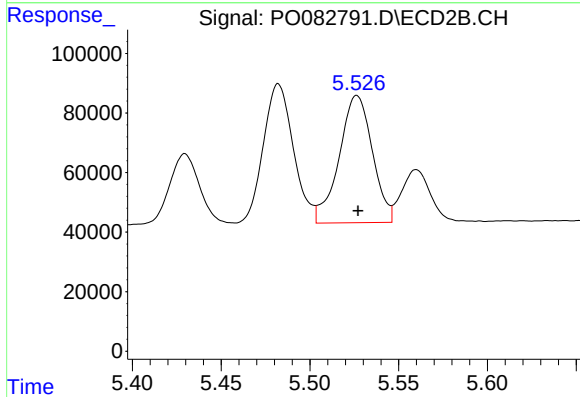
#18 AR-1242-3

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 276995  
Conc: 355.73 ng/ml



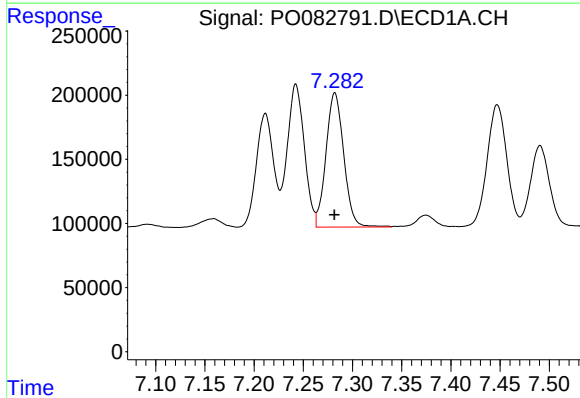
#19 AR-1242-4

R.T.: 6.492 min  
Delta R.T.: -0.002 min  
Response: 518884  
Conc: 345.47 ng/ml



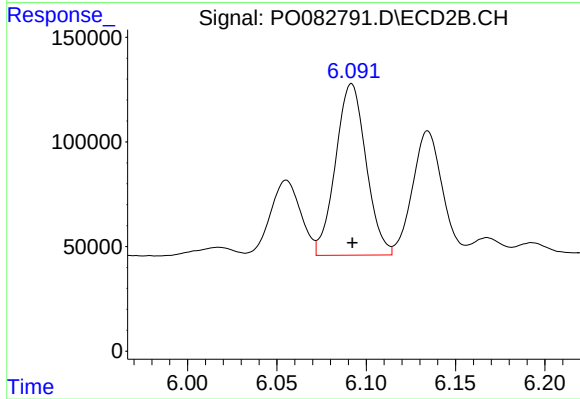
#19 AR-1242-4

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 557719  
Conc: 726.99 ng/ml



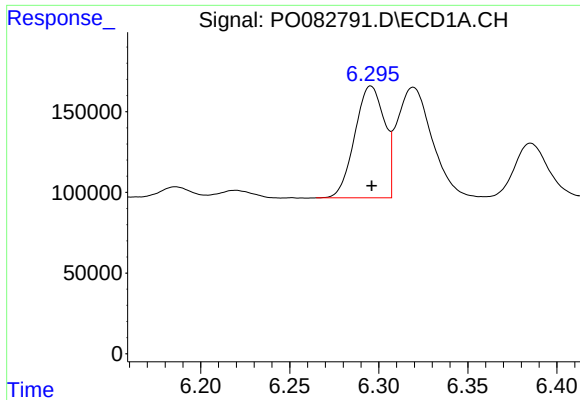
#20 AR-1242-5

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 1316127  
Conc: 846.96 ng/ml



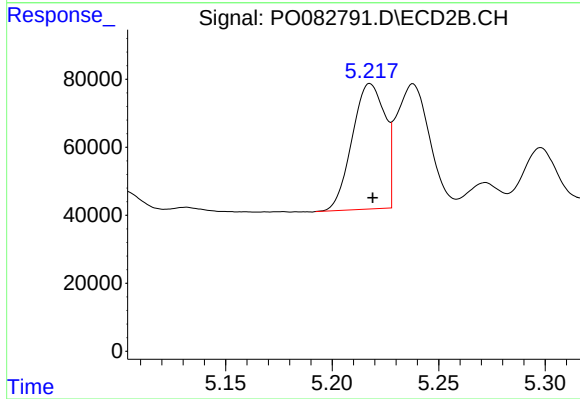
#20 AR-1242-5

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 973037  
Conc: 969.43 ng/ml



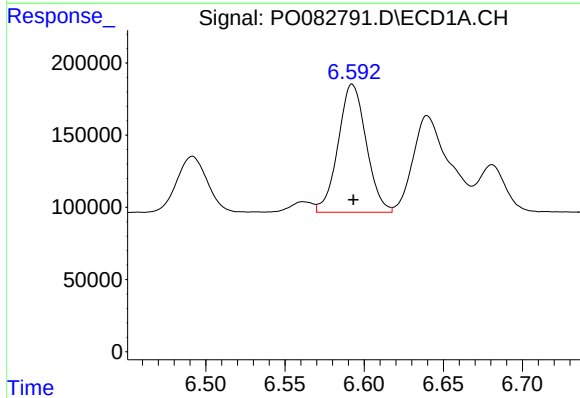
#21 AR-1248-1

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 802324  
Conc: 502.46 ng/ml



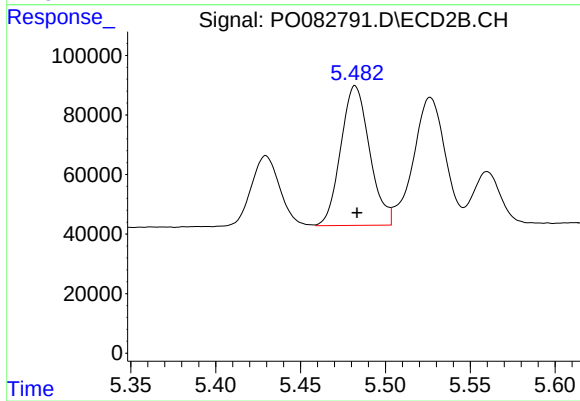
#21 AR-1248-1

R.T.: 5.218 min  
Delta R.T.: -0.001 min  
Response: 394793  
Conc: 503.76 ng/ml



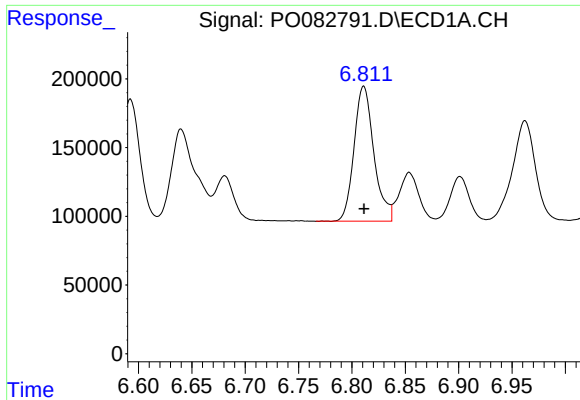
#22 AR-1248-2

R.T.: 6.593 min  
Delta R.T.: 0.000 min  
Response: 1094187  
Conc: 511.42 ng/ml



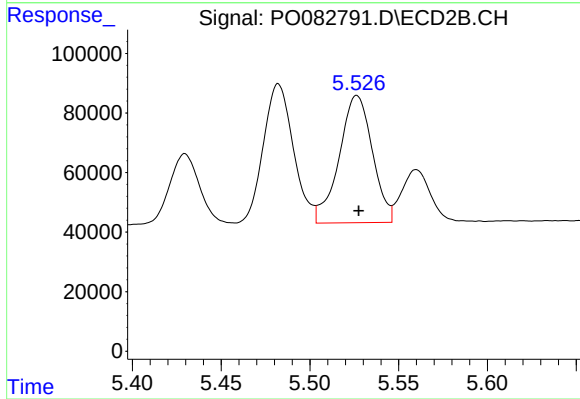
#22 AR-1248-2

R.T.: 5.482 min  
Delta R.T.: -0.001 min  
Response: 553775  
Conc: 502.35 ng/ml



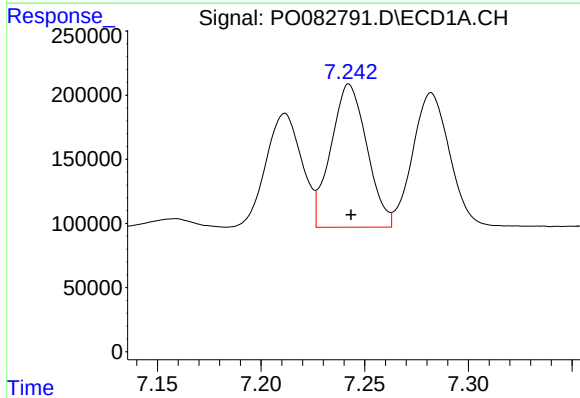
#23 AR-1248-3

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 1270954  
Conc: 505.13 ng/ml



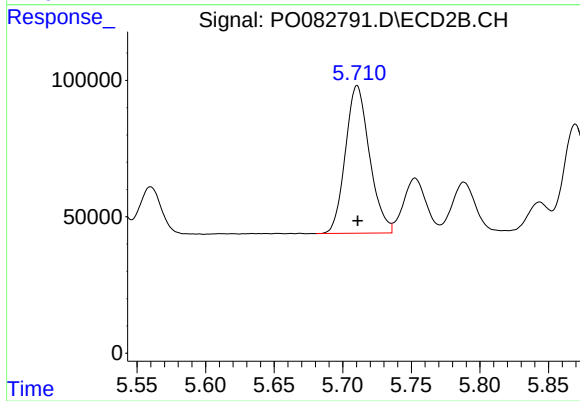
#23 AR-1248-3

R.T.: 5.526 min  
Delta R.T.: -0.001 min  
Response: 557719  
Conc: 504.07 ng/ml



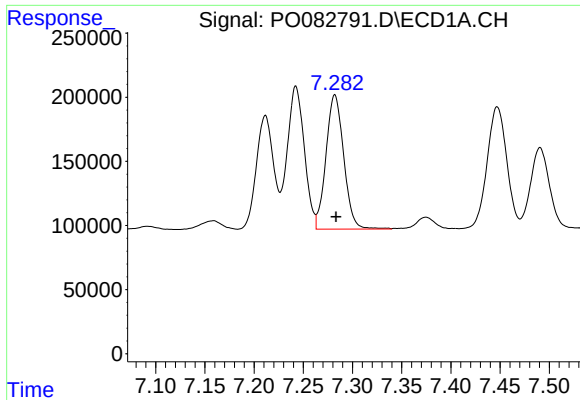
#24 AR-1248-4

R.T.: 7.242 min  
Delta R.T.: -0.001 min  
Response: 1347812  
Conc: 513.05 ng/ml



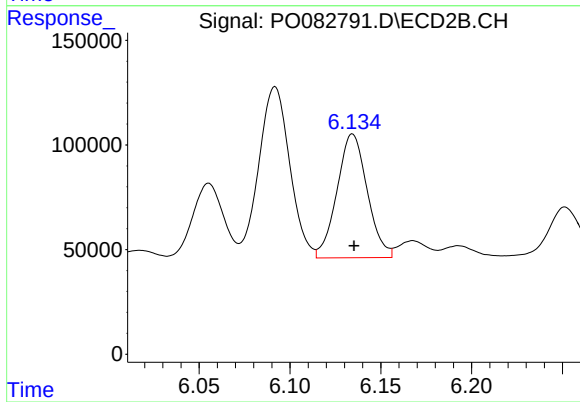
#24 AR-1248-4

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 662614  
Conc: 507.74 ng/ml



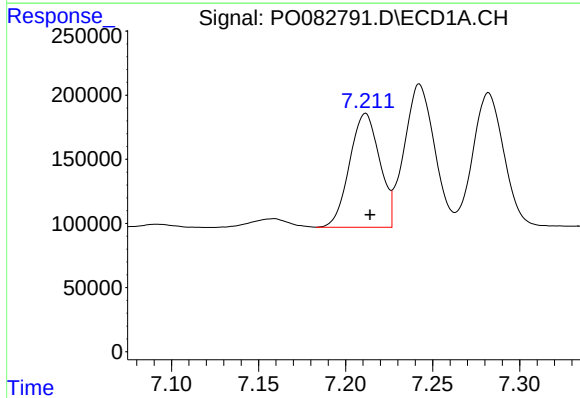
#25 AR-1248-5

R.T.: 7.282 min  
Delta R.T.: -0.001 min  
Response: 1316127  
Conc: 508.36 ng/ml



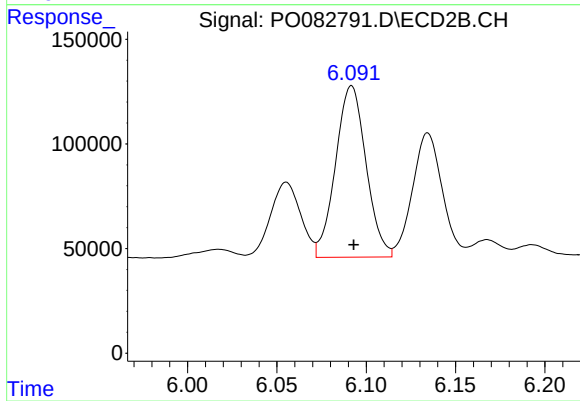
#25 AR-1248-5

R.T.: 6.134 min  
Delta R.T.: 0.000 min  
Response: 685445  
Conc: 508.10 ng/ml



#26 AR-1254-1

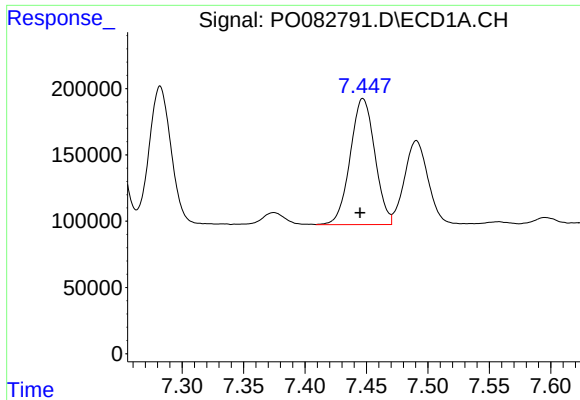
R.T.: 7.212 min  
Delta R.T.: -0.003 min  
Response: 1069346  
Conc: 382.57 ng/ml



#26 AR-1254-1

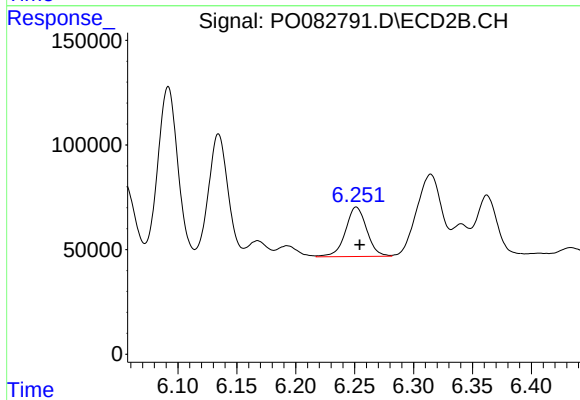
R.T.: 6.092 min  
Delta R.T.: -0.001 min  
Response: 973037  
Conc: 471.89 ng/ml





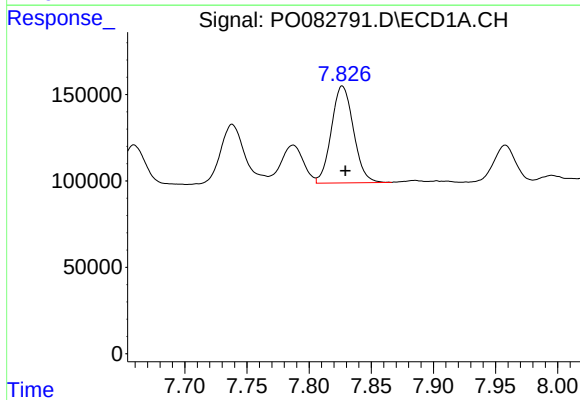
#27 AR-1254-2

R.T.: 7.447 min  
Delta R.T.: 0.002 min  
Response: 1325532  
Conc: 312.58 ng/ml



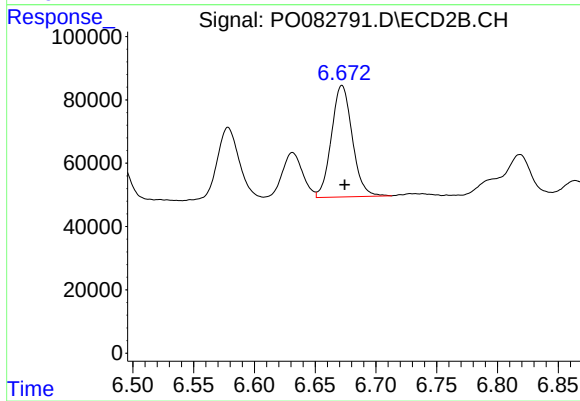
#27 AR-1254-2

R.T.: 6.251 min  
Delta R.T.: -0.003 min  
Response: 297246  
Conc: 164.67 ng/ml



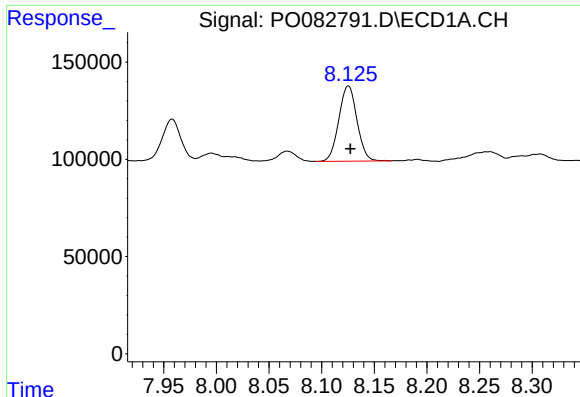
#28 AR-1254-3

R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 694660  
Conc: 163.27 ng/ml



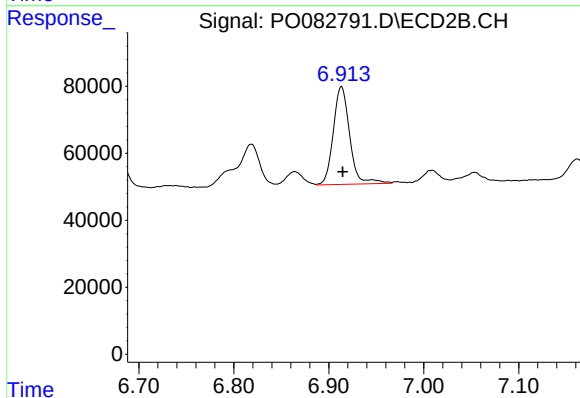
#28 AR-1254-3

R.T.: 6.672 min  
Delta R.T.: -0.002 min  
Response: 421178  
Conc: 151.93 ng/ml



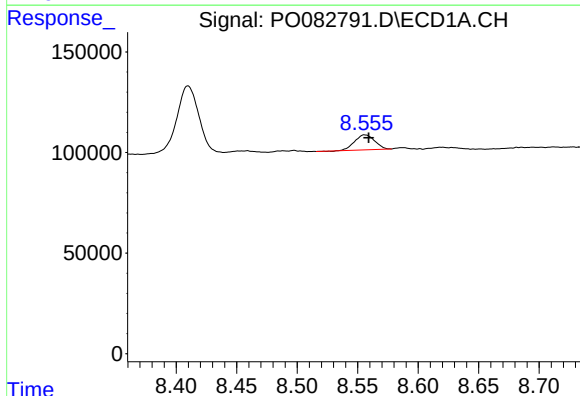
#29 AR-1254-4

R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 464547  
Conc: 155.68 ng/ml



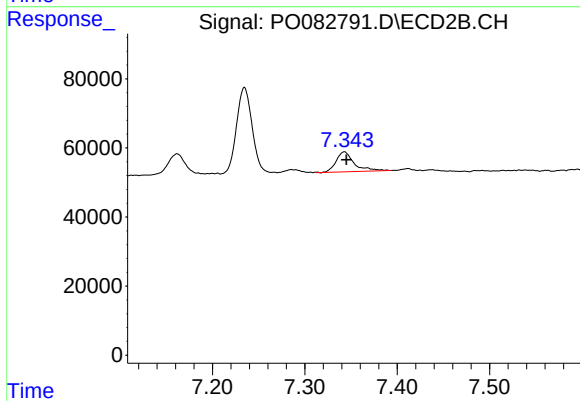
#29 AR-1254-4

R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 350974  
Conc: 175.11 ng/ml



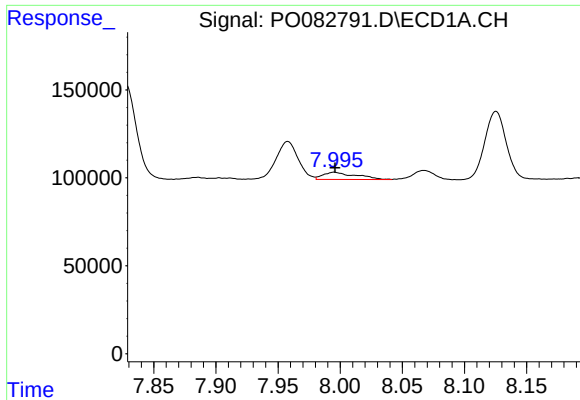
#30 AR-1254-5

R.T.: 8.556 min  
Delta R.T.: -0.003 min  
Response: 84828  
Conc: 27.40 ng/ml



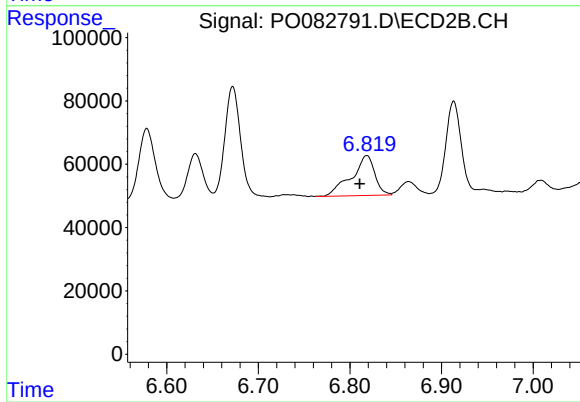
#30 AR-1254-5

R.T.: 7.343 min  
Delta R.T.: -0.002 min  
Response: 78922  
Conc: 31.21 ng/ml



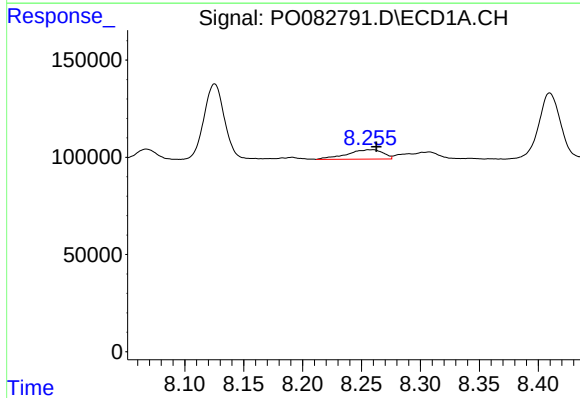
#31 AR-1260-1

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 75702  
Conc: 25.45 ng/ml



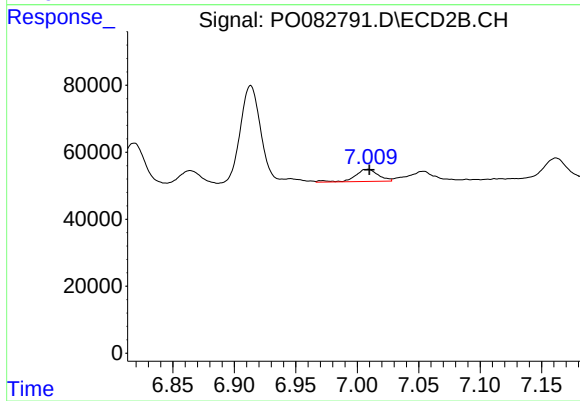
#31 AR-1260-1

R.T.: 6.818 min  
Delta R.T.: 0.008 min  
Response: 224795  
Conc: 114.24 ng/ml



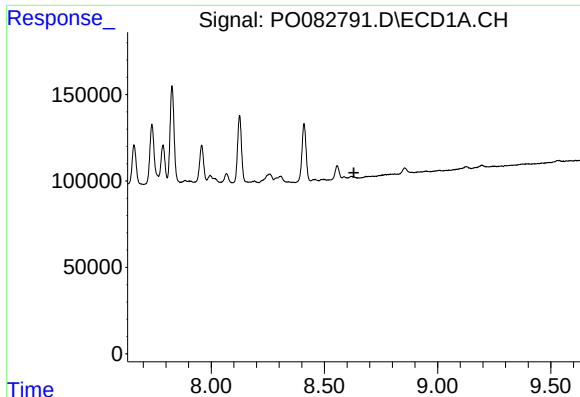
#32 AR-1260-2

R.T.: 8.259 min  
Delta R.T.: -0.004 min  
Response: 103329  
Conc: 28.13 ng/ml



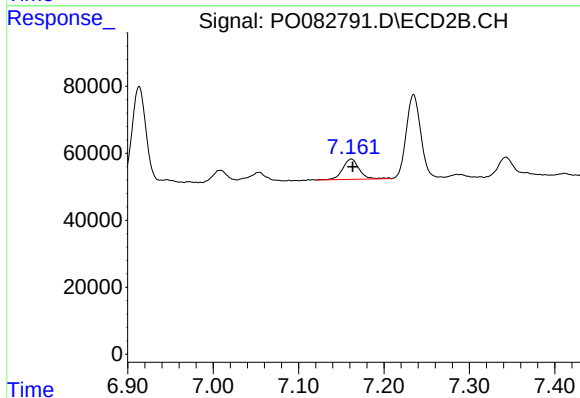
#32 AR-1260-2

R.T.: 7.009 min  
Delta R.T.: -0.001 min  
Response: 48139  
Conc: 18.93 ng/ml



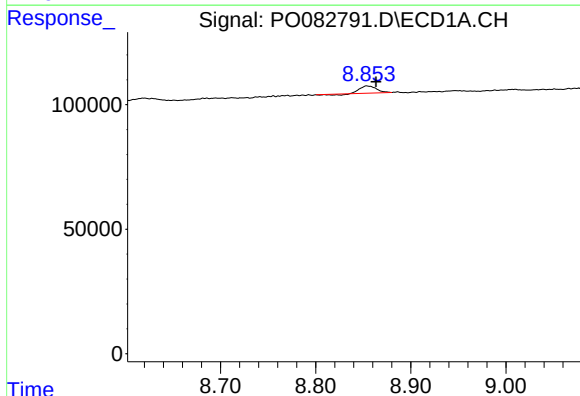
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.630 min  
Response: 0  
Conc: N.D.



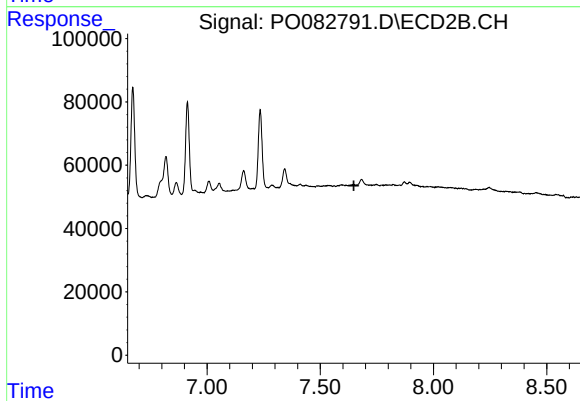
#33 AR-1260-3

R.T.: 7.162 min  
Delta R.T.: -0.002 min  
Response: 81169  
Conc: 35.59 ng/ml



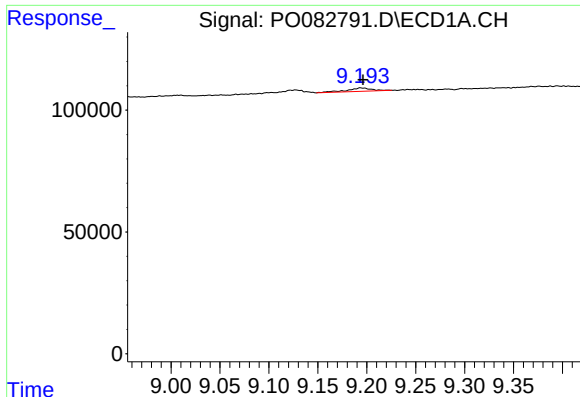
#34 AR-1260-4

R.T.: 8.854 min  
Delta R.T.: -0.010 min  
Response: 32455  
Conc: 10.30 ng/ml



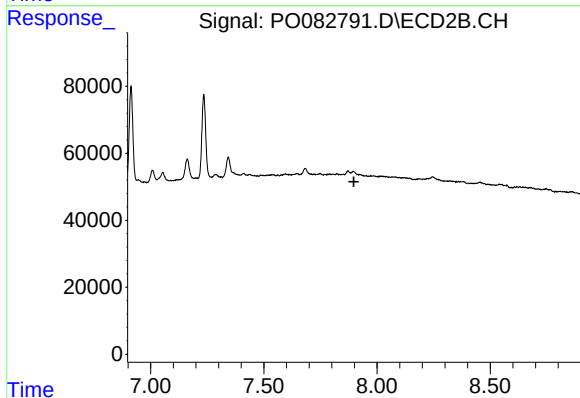
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.



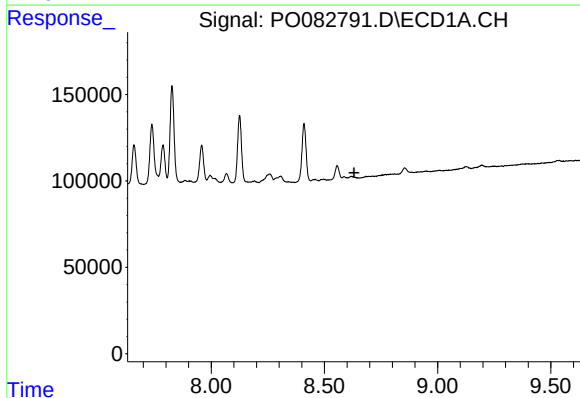
#35 AR-1260-5

R.T.: 9.194 min  
Delta R.T.: -0.002 min  
Response: 24815  
Conc: 4.01 ng/ml



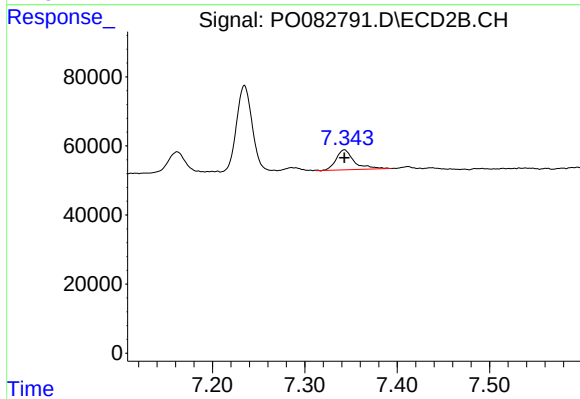
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.898 min  
Response: 0  
Conc: N.D.



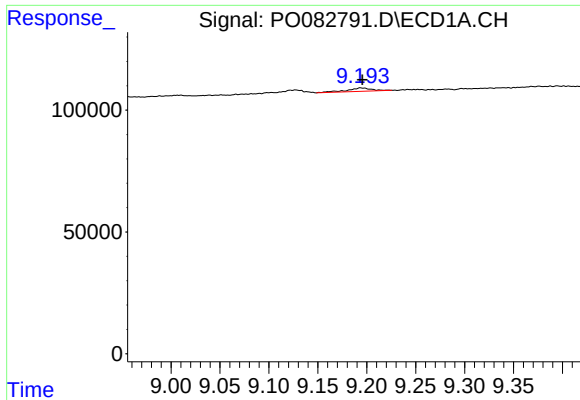
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.631 min  
Response: 0  
Conc: N.D.



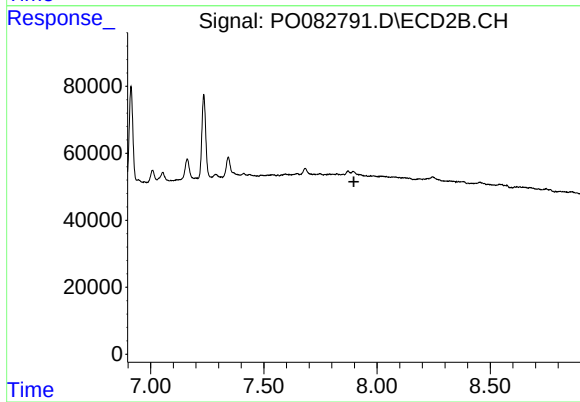
#36 AR-1262-1

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 78922  
Conc: 60.05 ng/ml



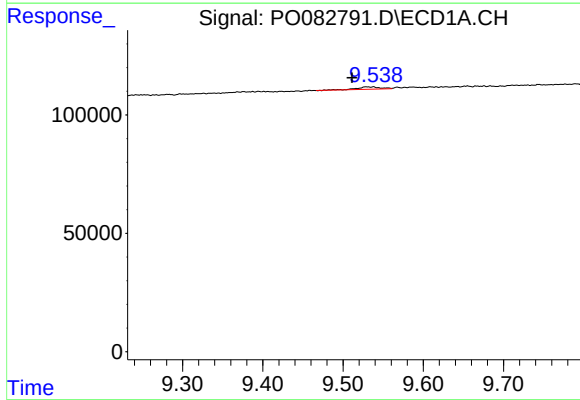
#37 AR-1262-2

R.T.: 9.194 min  
Delta R.T.: -0.002 min  
Response: 24815  
Conc: 3.93 ng/ml



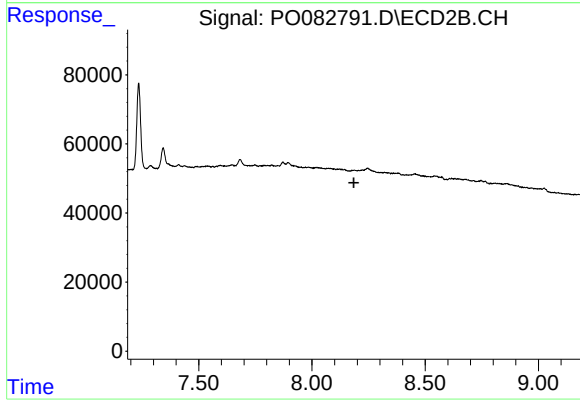
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.897 min  
Response: 0  
Conc: N.D.



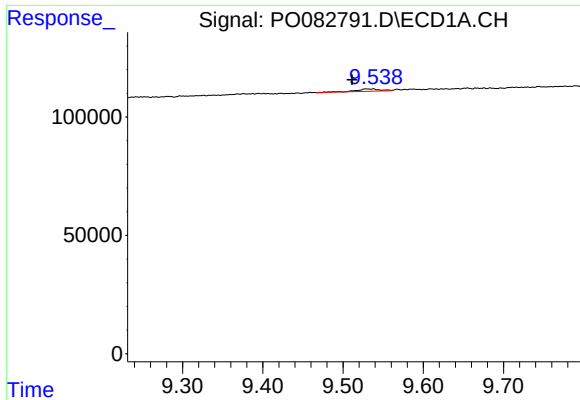
#38 AR-1262-3

R.T.: 9.538 min  
Delta R.T.: 0.027 min  
Response: 21400  
Conc: 7.40 ng/ml



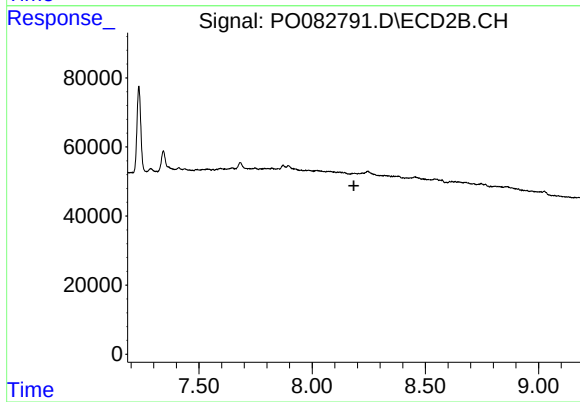
#38 AR-1262-3

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



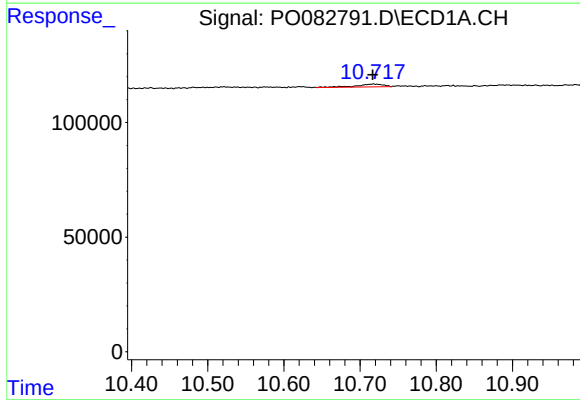
#41 AR-1268-1

R.T.: 9.538 min  
Delta R.T.: 0.027 min  
Response: 21400  
Conc: 2.65 ng/ml



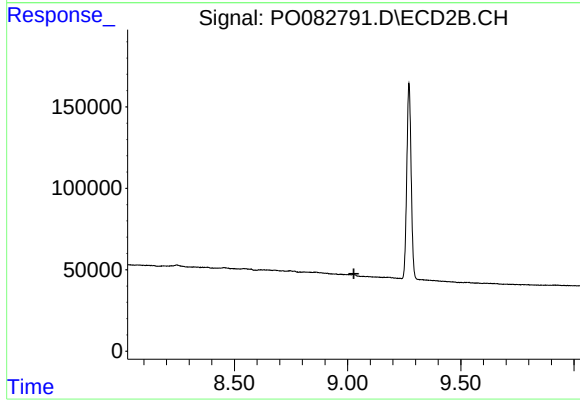
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.718 min  
Delta R.T.: 0.000 min  
Response: 30480  
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.027 min  
Response: 0  
Conc: N.D.