

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110322\  
 Data File : PO090115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2022 12:32  
 Operator : YP/AJ  
 Sample : N5398-05DL 20X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 13:17:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.304  | 3.484  | 1725781  | 760448   | 0.537    | 0.716 #   |
| 2)                          | SA Decachlor... | 10.047 | 8.490  | 1899819  | 705260   | 0.775    | 0.685     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.477  | 0.000  | 296190   | 0        | 2.785    | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.501  | 0.000  | 339484   | 0        | 2.229    | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.501f | 4.808f | 339484   | 2764096  | 3.593    | 95.206 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.808  | 0        | 2764096  | N.D.     | 111.352 # |
| 7)                          | L1 AR-1016-5    | 5.959  | 5.021  | 4143124  | 2071721  | 53.681   | 67.441 #  |
| 13)                         | L3 AR-1232-3    | 5.501  | 4.808f | 339484   | 2764096  | 5.066    | 217.665 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.849  | 0        | 987434   | N.D.     | 80.987 #  |
| 15)                         | L3 AR-1232-5    | 5.755  | 5.021  | 5800270  | 2071721  | 218.935  | 155.164 # |
| 16)                         | L4 AR-1242-1    | 5.477  | 0.000  | 296190   | 0        | 3.580    | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.501  | 0.000  | 339484   | 0        | 2.875    | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.501f | 4.808f | 339484   | 2764096  | 4.561    | 125.002 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.849  | 0        | 987434   | N.D.     | 41.640 #  |
| 20)                         | L4 AR-1242-5    | 6.405  | 5.375  | 10572736 | 16512568 | 172.000  | 577.261 # |
| 21)                         | L5 AR-1248-1    | 5.477  | 0.000  | 296190   | 0        | 4.683    | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.755  | 4.808  | 5800270  | 2764096  | 61.248   | 85.018 #  |
| 23)                         | L5 AR-1248-3    | 5.959  | 4.849  | 4143124  | 987434   | 42.028   | 29.294 #  |
| 24)                         | L5 AR-1248-4    | 6.365  | 5.021  | 18528913 | 2071721  | 173.786  | 53.570 #  |
| 25)                         | L5 AR-1248-5    | 6.405  | 5.415  | 10572736 | 3636653  | 100.648  | 100.436   |
| 26)                         | L6 AR-1254-1    | 6.339  | 5.375  | 20667967 | 16512568 | 178.330  | 280.324 # |
| 27)                         | L6 AR-1254-2    | 6.560  | 5.524  | 50032710 | 19468345 | 287.654  | 363.349 # |
| 28)                         | L6 AR-1254-3    | 6.927  | 5.929  | 86672601 | 45681961 | 499.251  | 551.164   |
| 29)                         | L6 AR-1254-4    | 7.215  | 6.159  | 124.6E6  | 55391455 | 977.365  | 1115.313  |
| 30)                         | L6 AR-1254-5    | 7.635  | 6.579  | 144.2E6  | 81308006 | 1023.710 | 1085.910  |
| 31)                         | L7 AR-1260-1    | 7.093  | 6.061  | 43367567 | 26257634 | 309.359  | 436.164 # |
| 32)                         | L7 AR-1260-2    | 7.352  | 6.250  | 72245784 | 30854789 | 446.569  | 427.101   |
| 33)                         | L7 AR-1260-3    | 7.696  | 6.402  | 19989880 | 28968284 | 190.279  | 434.739 # |
| 34)                         | L7 AR-1260-4    | 7.924  | 6.876  | 62031143 | 4910860  | 502.107  | 96.530 #  |
| 35)                         | L7 AR-1260-5    | 8.254  | 7.120  | 27599443 | 12817601 | 121.285  | 110.352   |
| 36)                         | L8 AR-1262-1    | 7.696  | 6.646  | 19989880 | 6239325  | 120.588  | 82.343 #  |
| 37)                         | L8 AR-1262-2    | 8.254  | 7.120  | 27599443 | 12817601 | 98.232   | 99.957    |
| 38)                         | L8 AR-1262-3    | 8.577  | 7.405  | 22909037 | 704334   | 116.673  | 12.933 #  |
| 39)                         | L8 AR-1262-4    | 8.625  | 7.466  | 7369547  | 12704595 | 75.737   | 130.813 # |
| 40)                         | L8 AR-1262-5    | 9.300  | 7.964  | 2019880  | 815775   | 19.169   | 17.189    |
| 41)                         | L9 AR-1268-1    | 8.577  | 7.405  | 22909037 | 704334   | 65.710   | 4.471 #   |
| 42)                         | L9 AR-1268-2    | 8.625  | 7.466  | 7369547  | 12704595 | 23.623   | 90.549 #  |
| 43)                         | L9 AR-1268-3    | 8.871  | 0.000  | 1202944  | 0        | 4.476    | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.300  | 7.964  | 2019880  | 815775   | 17.335   | 15.021    |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.244  | 0        | 169375   | N.D.     | 0.484 #   |
| -----                       |                 |        |        |          |          |          |           |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110322\  
Data File : PO090115.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2022 12:32  
Operator : YP/AJ  
Sample : N5398-05DL 20X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 13:17:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

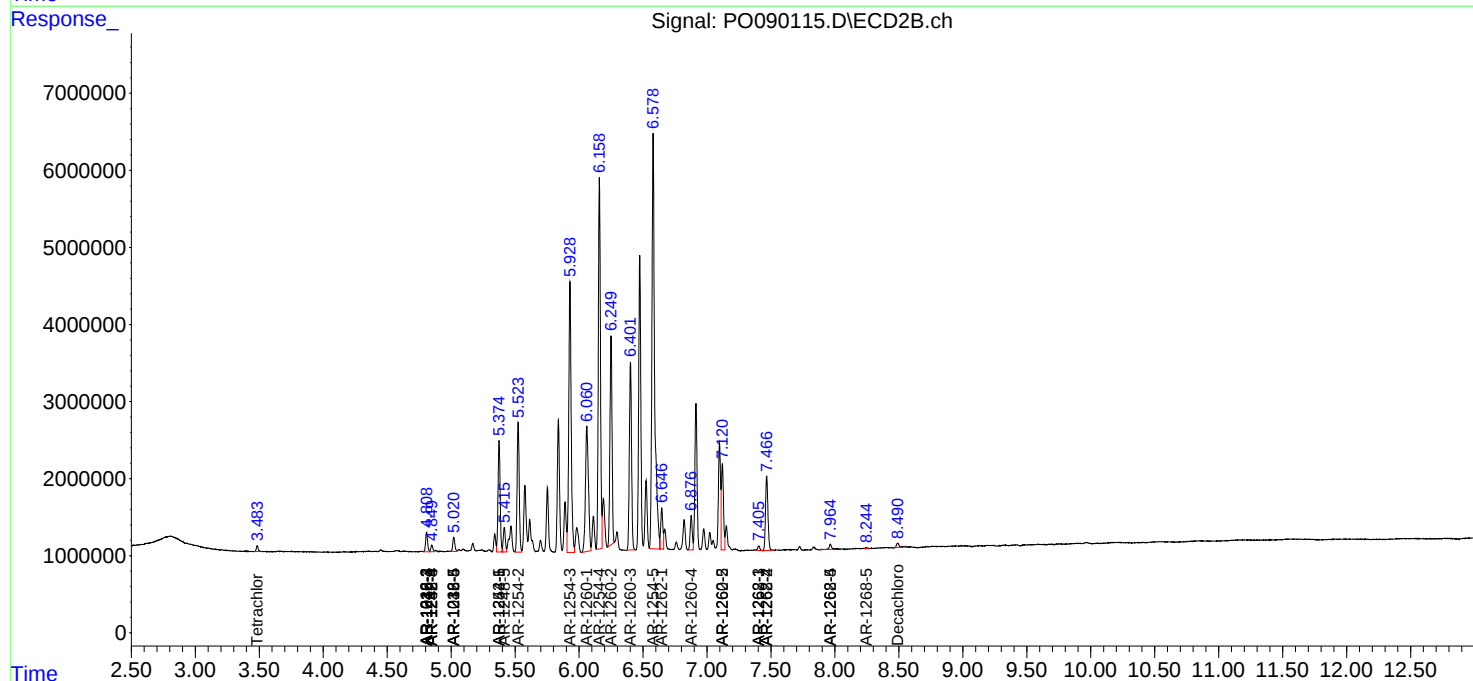
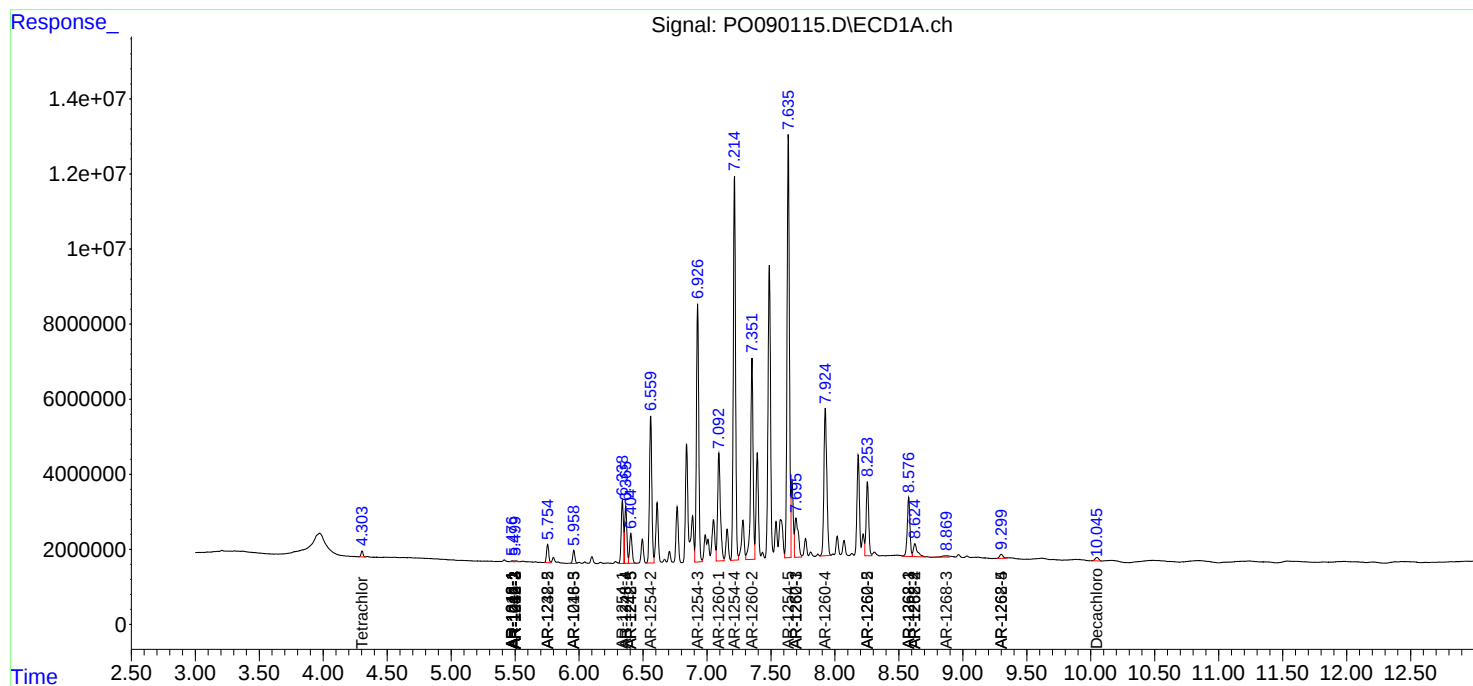
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

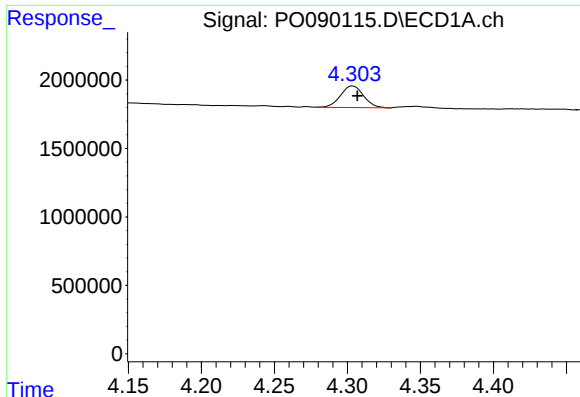
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110322\  
Data File : PO090115.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2022 12:32  
Operator : YP/AJ  
Sample : N5398-05DL 20X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Nov 03 13:17:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

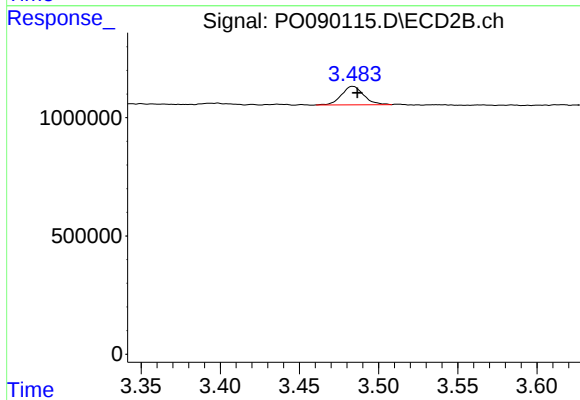
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





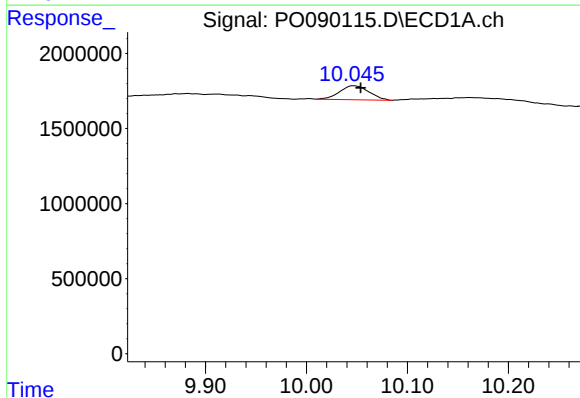
#1 Tetrachloro-m-xylene

R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 1725781  
Conc: 0.54 ng/ml



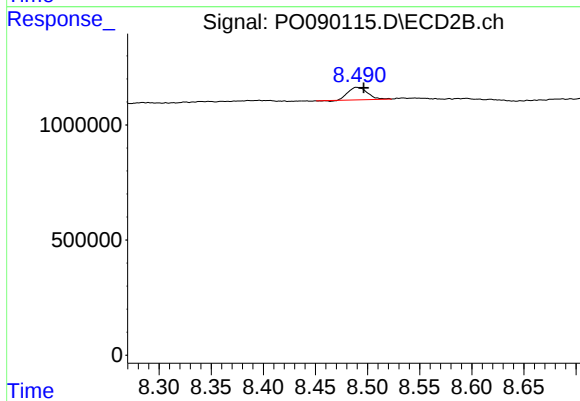
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.003 min  
Response: 760448  
Conc: 0.72 ng/ml



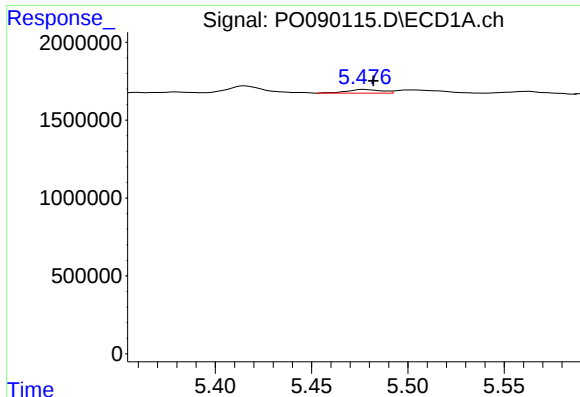
#2 Decachlorobiphenyl

R.T.: 10.047 min  
Delta R.T.: -0.007 min  
Response: 1899819  
Conc: 0.78 ng/ml



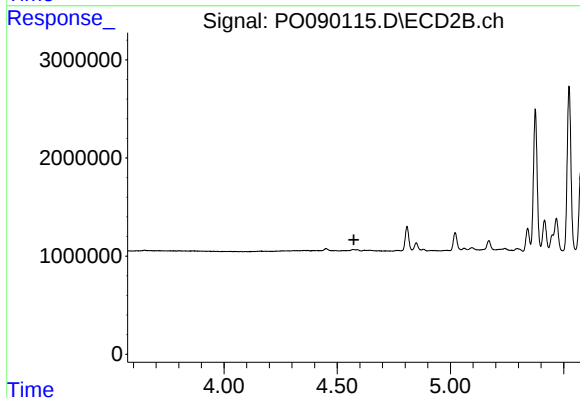
#2 Decachlorobiphenyl

R.T.: 8.490 min  
Delta R.T.: -0.007 min  
Response: 705260  
Conc: 0.68 ng/ml



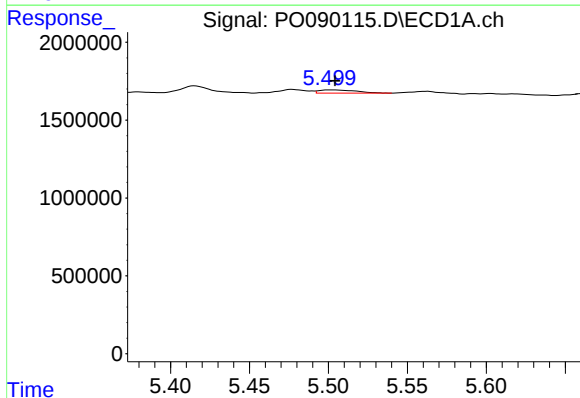
#3 AR-1016-1

R.T.: 5.477 min  
Delta R.T.: -0.005 min  
Response: 296190  
Conc: 2.78 ng/ml



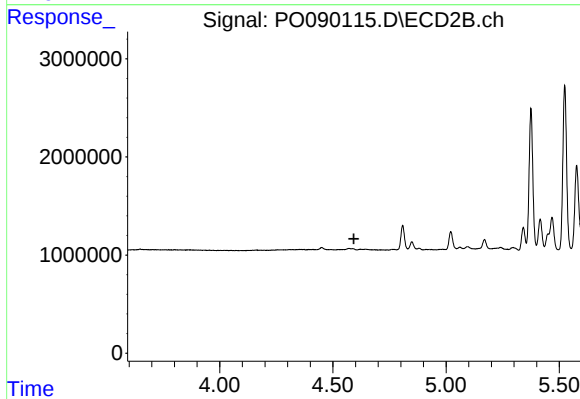
#3 AR-1016-1

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



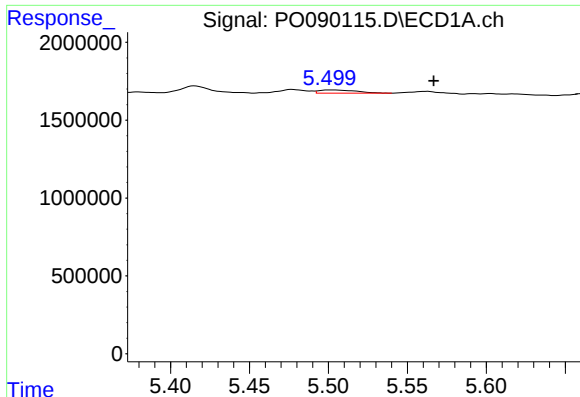
#4 AR-1016-2

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 339484  
Conc: 2.23 ng/ml



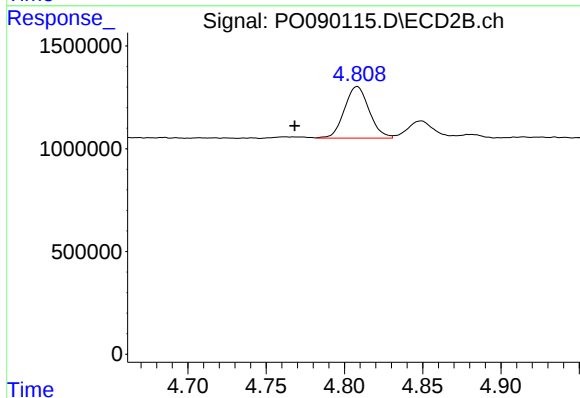
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.593 min  
Response: 0  
Conc: N.D.



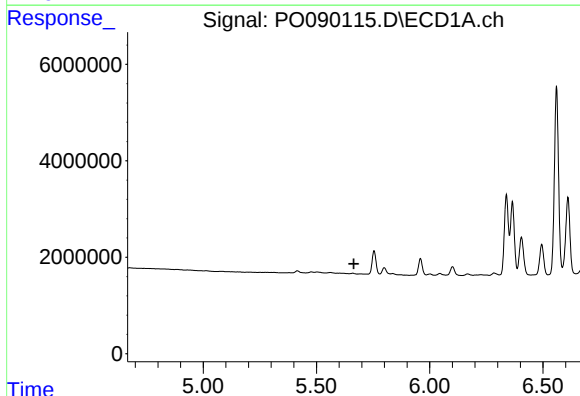
#5 AR-1016-3

R.T.: 5.501 min  
Delta R.T.: -0.066 min  
Response: 339484  
Conc: 3.59 ng/ml



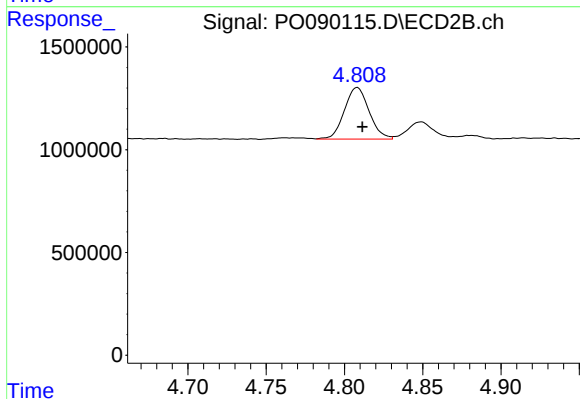
#5 AR-1016-3

R.T.: 4.808 min  
Delta R.T.: 0.040 min  
Response: 2764096  
Conc: 95.21 ng/ml



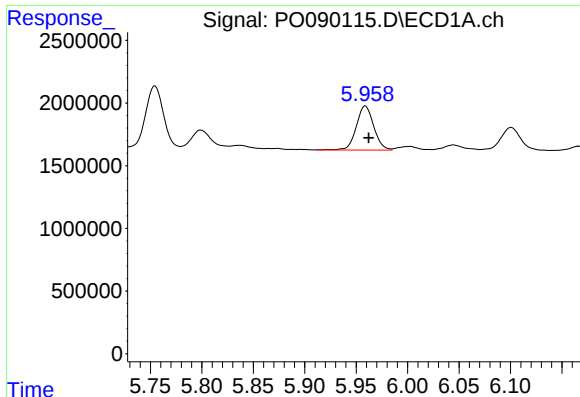
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.665 min  
Response: 0  
Conc: N.D.



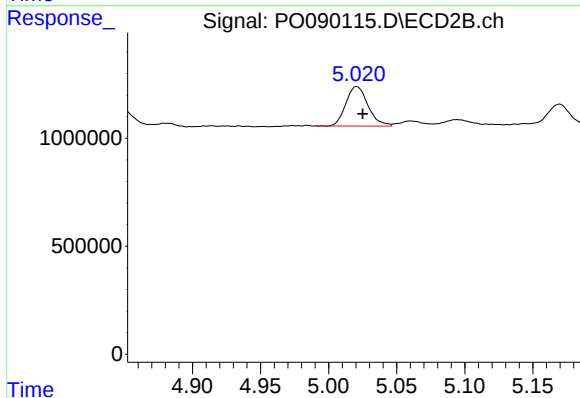
#6 AR-1016-4

R.T.: 4.808 min  
Delta R.T.: -0.003 min  
Response: 2764096  
Conc: 111.35 ng/ml



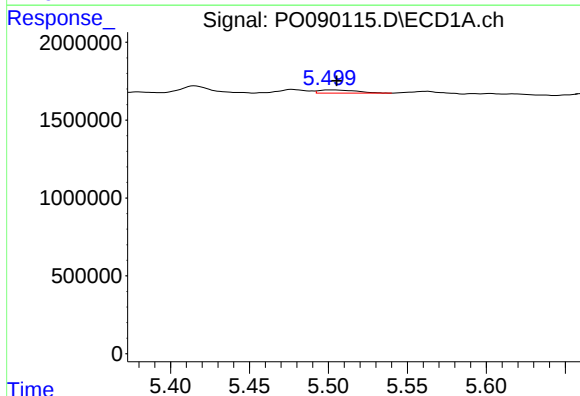
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: -0.003 min  
Response: 4143124  
Conc: 53.68 ng/ml



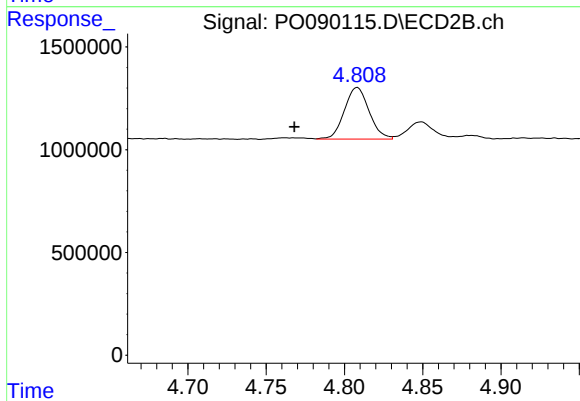
#7 AR-1016-5

R.T.: 5.021 min  
Delta R.T.: -0.005 min  
Response: 2071721  
Conc: 67.44 ng/ml



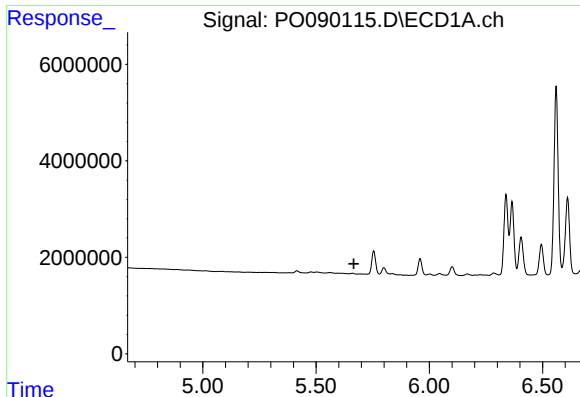
#13 AR-1232-3

R.T.: 5.501 min  
Delta R.T.: -0.004 min  
Response: 339484  
Conc: 5.07 ng/ml



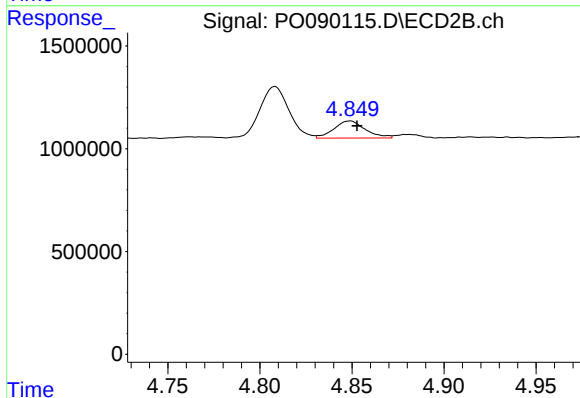
#13 AR-1232-3

R.T.: 4.808 min  
Delta R.T.: 0.040 min  
Response: 2764096  
Conc: 217.66 ng/ml



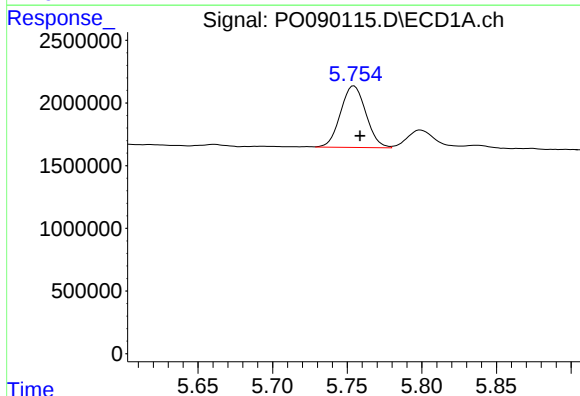
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.666 min  
Response: 0  
Conc: N.D.



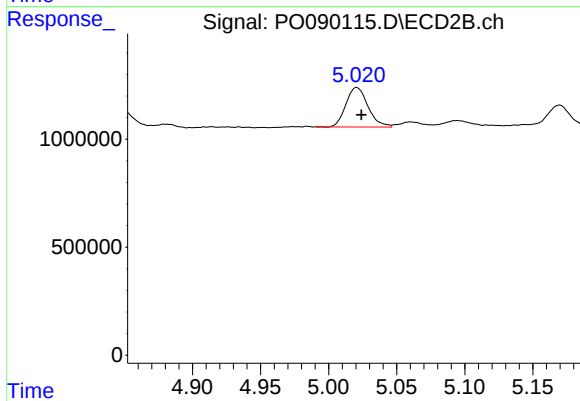
#14 AR-1232-4

R.T.: 4.849 min  
Delta R.T.: -0.004 min  
Response: 987434  
Conc: 80.99 ng/ml



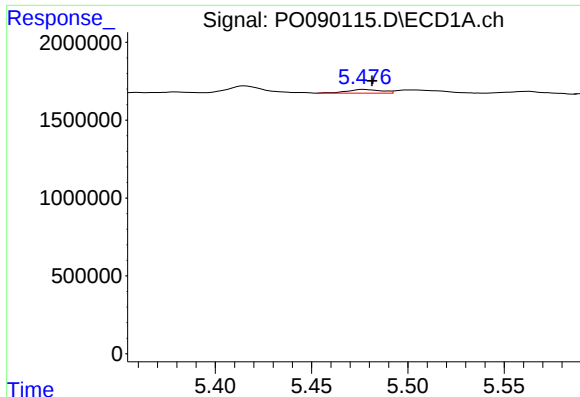
#15 AR-1232-5

R.T.: 5.755 min  
Delta R.T.: -0.004 min  
Response: 5800270  
Conc: 218.93 ng/ml



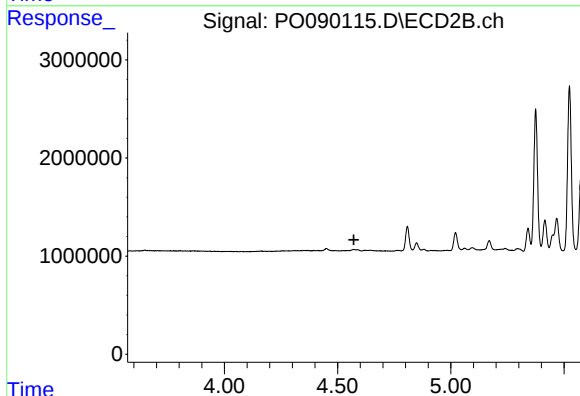
#15 AR-1232-5

R.T.: 5.021 min  
Delta R.T.: -0.004 min  
Response: 2071721  
Conc: 155.16 ng/ml



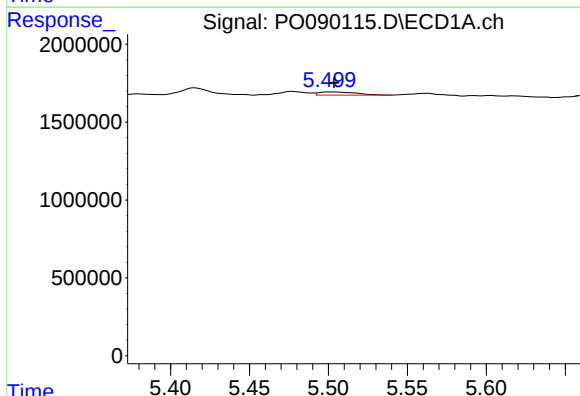
#16 AR-1242-1

R.T.: 5.477 min  
Delta R.T.: -0.004 min  
Response: 296190  
Conc: 3.58 ng/ml



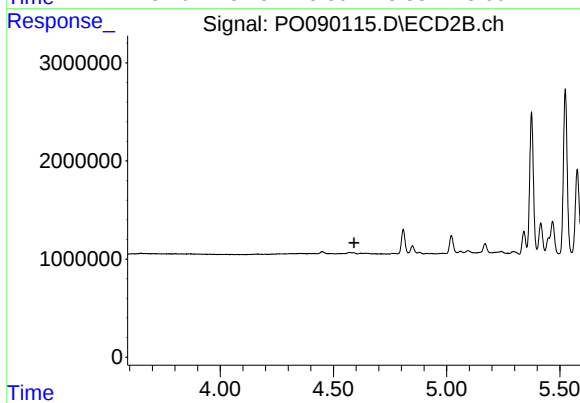
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.



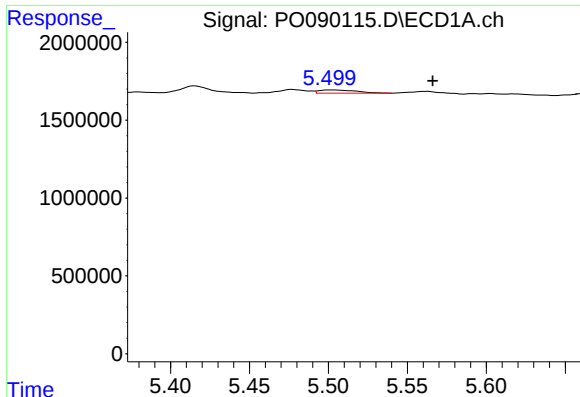
#17 AR-1242-2

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 339484  
Conc: 2.87 ng/ml



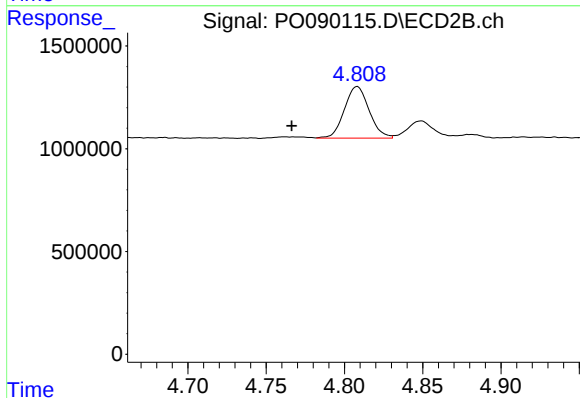
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.591 min  
Response: 0  
Conc: N.D.



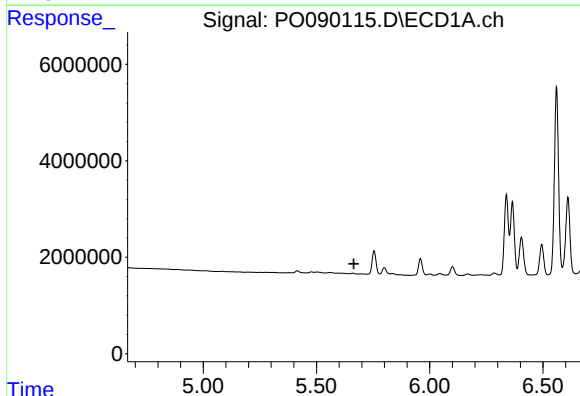
#18 AR-1242-3

R.T.: 5.501 min  
Delta R.T.: -0.065 min  
Response: 339484  
Conc: 4.56 ng/ml



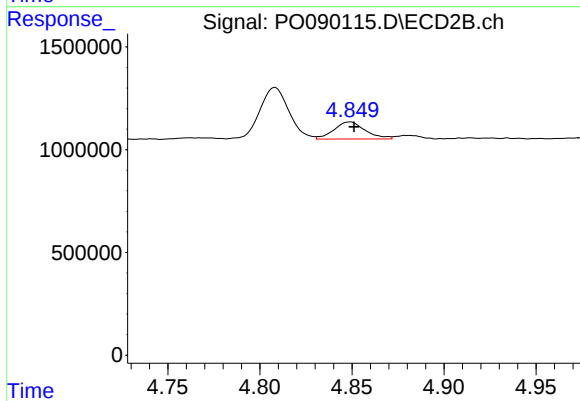
#18 AR-1242-3

R.T.: 4.808 min  
Delta R.T.: 0.042 min  
Response: 2764096  
Conc: 125.00 ng/ml



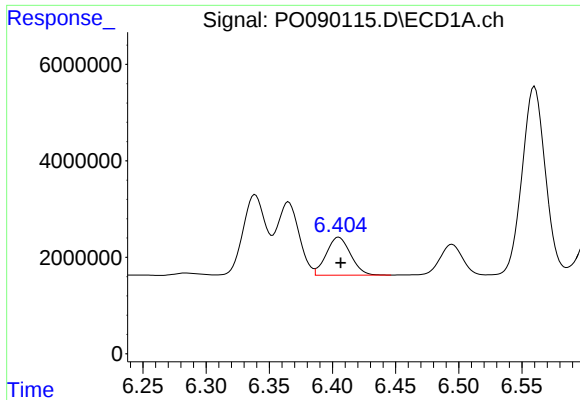
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.665 min  
Response: 0  
Conc: N.D.



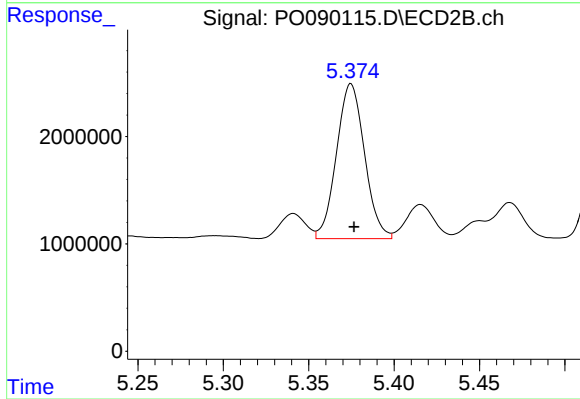
#19 AR-1242-4

R.T.: 4.849 min  
Delta R.T.: -0.002 min  
Response: 987434  
Conc: 41.64 ng/ml



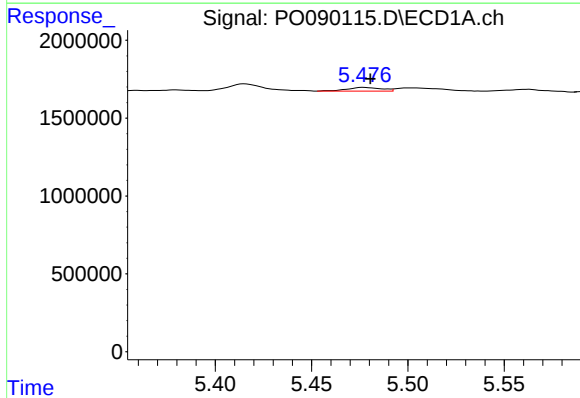
#20 AR-1242-5

R.T.: 6.405 min  
Delta R.T.: -0.001 min  
Response: 10572736  
Conc: 172.00 ng/ml



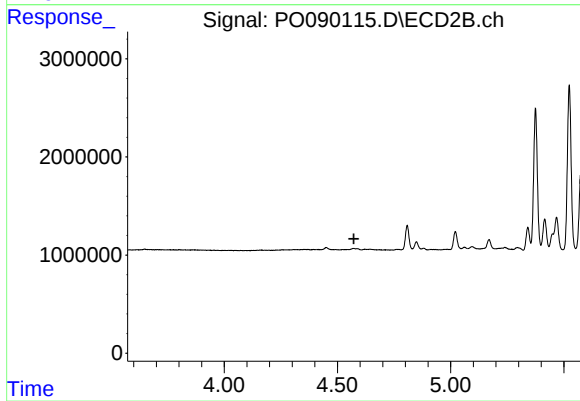
#20 AR-1242-5

R.T.: 5.375 min  
Delta R.T.: -0.002 min  
Response: 16512568  
Conc: 577.26 ng/ml



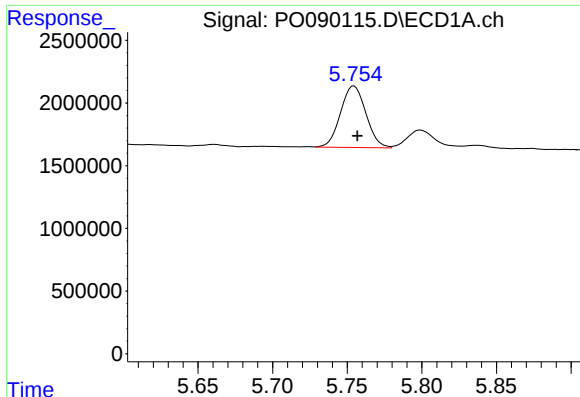
#21 AR-1248-1

R.T.: 5.477 min  
Delta R.T.: -0.004 min  
Response: 296190  
Conc: 4.68 ng/ml



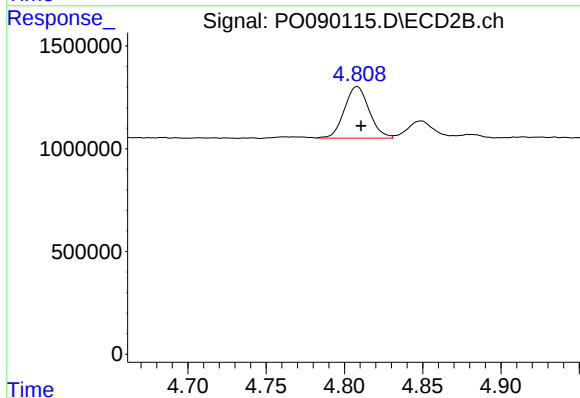
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.573 min  
Response: 0  
Conc: N.D.



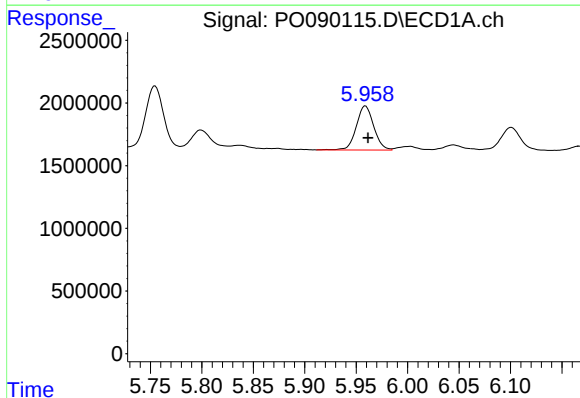
#22 AR-1248-2

R.T.: 5.755 min  
Delta R.T.: -0.002 min  
Response: 5800270  
Conc: 61.25 ng/ml



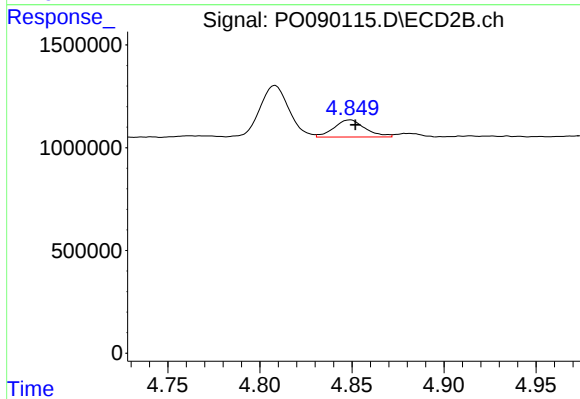
#22 AR-1248-2

R.T.: 4.808 min  
Delta R.T.: -0.002 min  
Response: 2764096  
Conc: 85.02 ng/ml



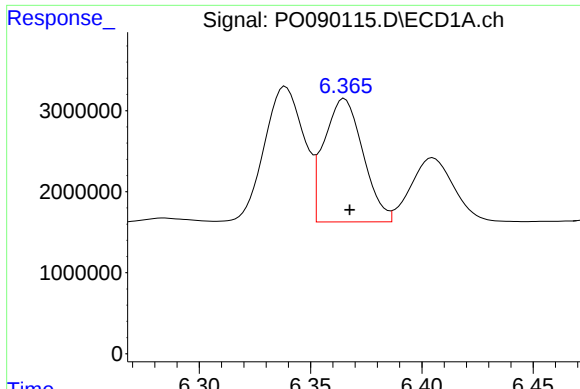
#23 AR-1248-3

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 4143124  
Conc: 42.03 ng/ml



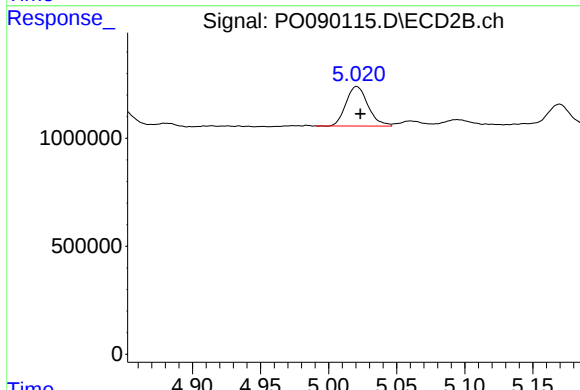
#23 AR-1248-3

R.T.: 4.849 min  
Delta R.T.: -0.003 min  
Response: 987434  
Conc: 29.29 ng/ml



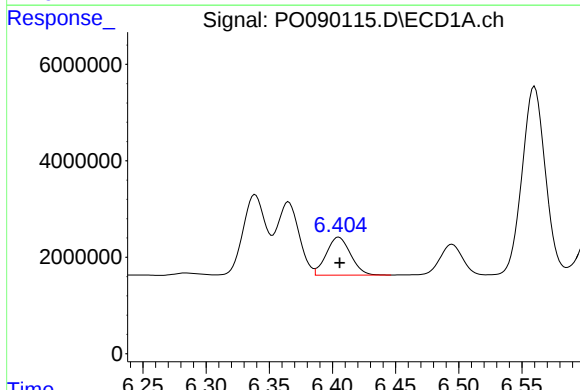
#24 AR-1248-4

R.T.: 6.365 min  
Delta R.T.: -0.002 min  
Response: 18528913  
Conc: 173.79 ng/ml



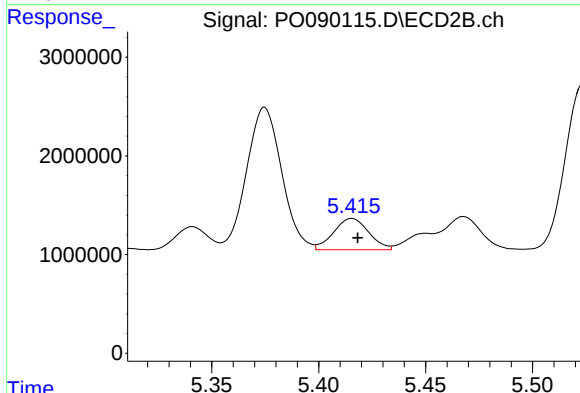
#24 AR-1248-4

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 2071721  
Conc: 53.57 ng/ml



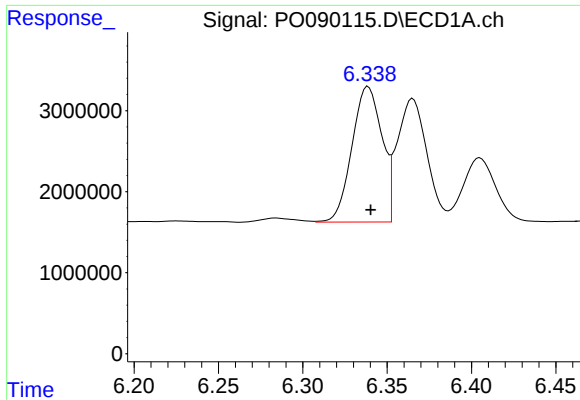
#25 AR-1248-5

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 10572736  
Conc: 100.65 ng/ml



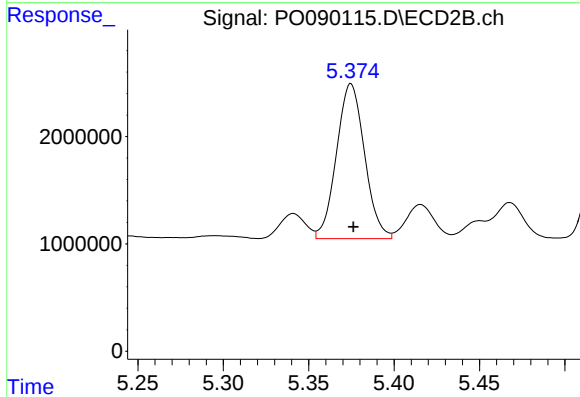
#25 AR-1248-5

R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 3636653  
Conc: 100.44 ng/ml



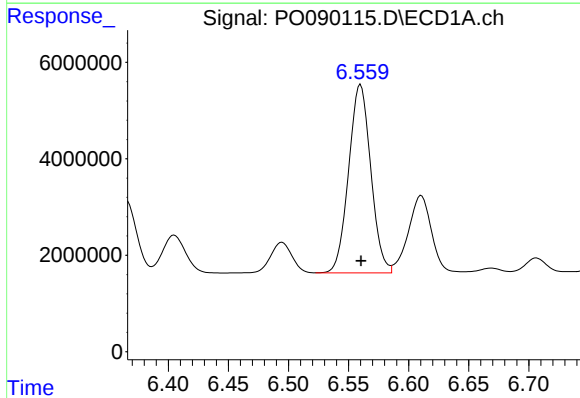
#26 AR-1254-1

R.T.: 6.339 min  
Delta R.T.: -0.002 min  
Response: 20667967  
Conc: 178.33 ng/ml



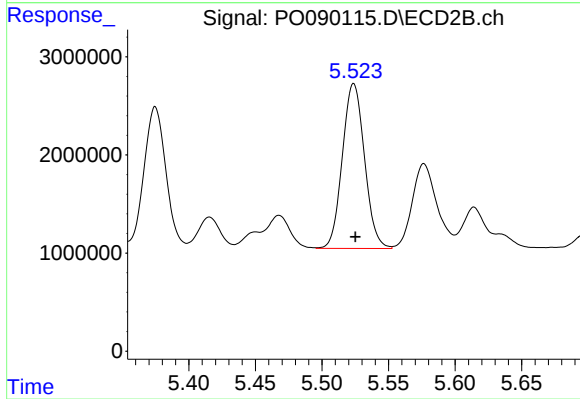
#26 AR-1254-1

R.T.: 5.375 min  
Delta R.T.: -0.001 min  
Response: 16512568  
Conc: 280.32 ng/ml



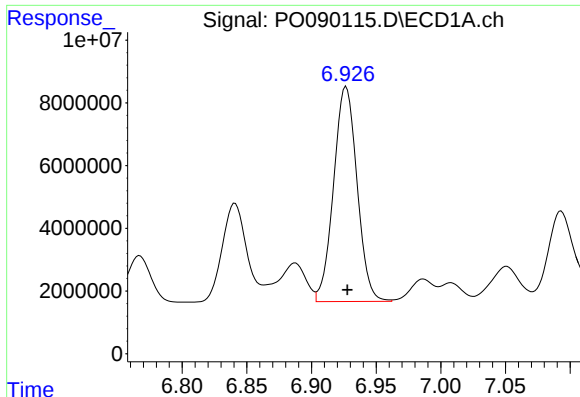
#27 AR-1254-2

R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 50032710  
Conc: 287.65 ng/ml



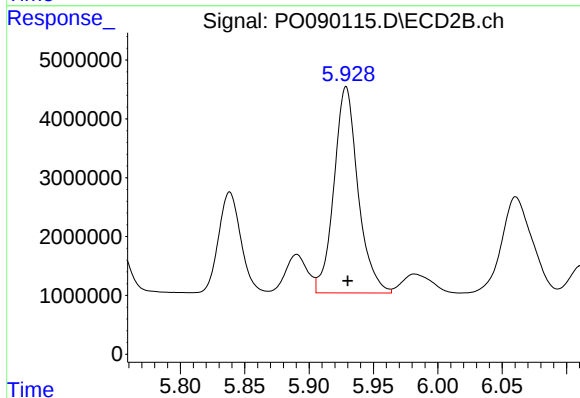
#27 AR-1254-2

R.T.: 5.524 min  
Delta R.T.: -0.001 min  
Response: 19468345  
Conc: 363.35 ng/ml



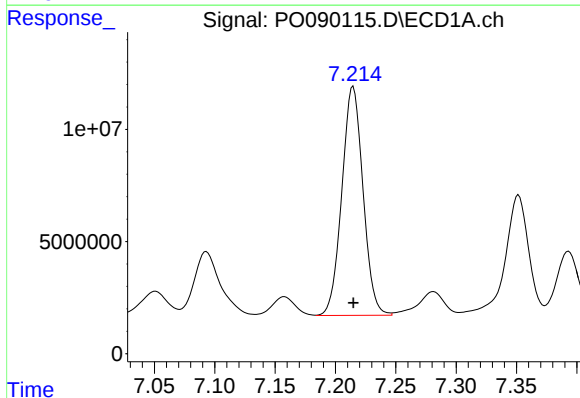
#28 AR-1254-3

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 86672601  
Conc: 499.25 ng/ml



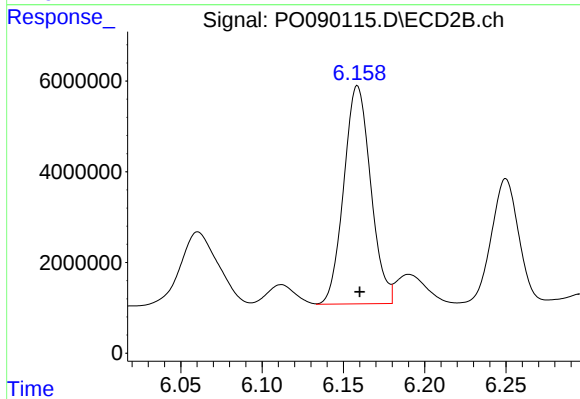
#28 AR-1254-3

R.T.: 5.929 min  
Delta R.T.: -0.001 min  
Response: 45681961  
Conc: 551.16 ng/ml



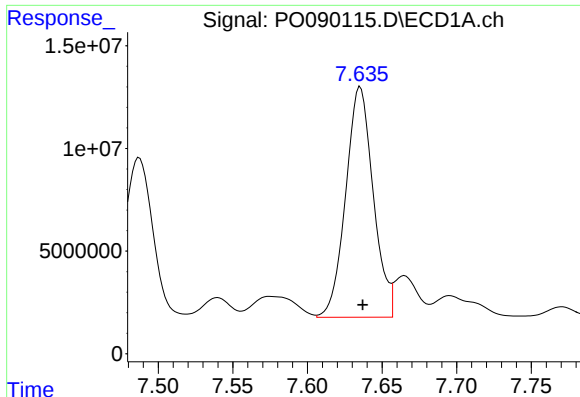
#29 AR-1254-4

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 124581317  
Conc: 977.36 ng/ml



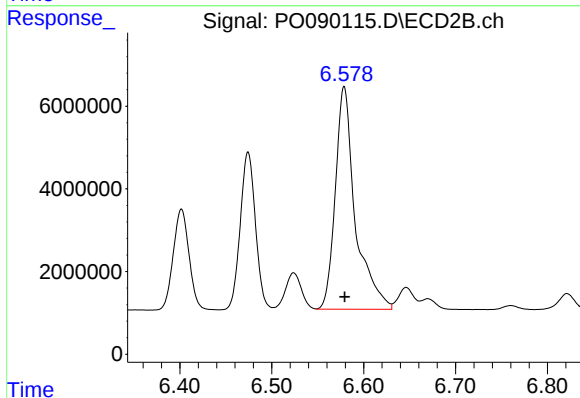
#29 AR-1254-4

R.T.: 6.159 min  
Delta R.T.: -0.001 min  
Response: 55391455  
Conc: 1115.31 ng/ml



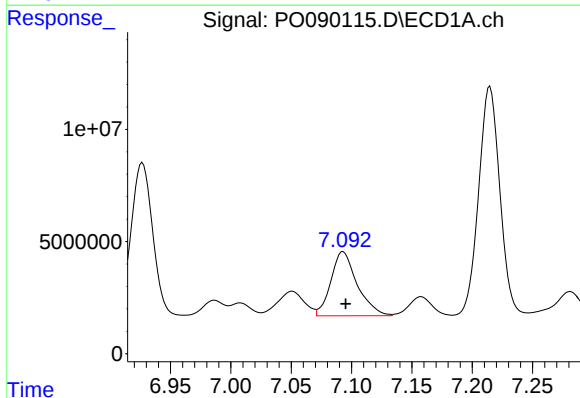
#30 AR-1254-5

R.T.: 7.635 min  
Delta R.T.: -0.002 min  
Response: 144199315  
Conc: 1023.71 ng/ml



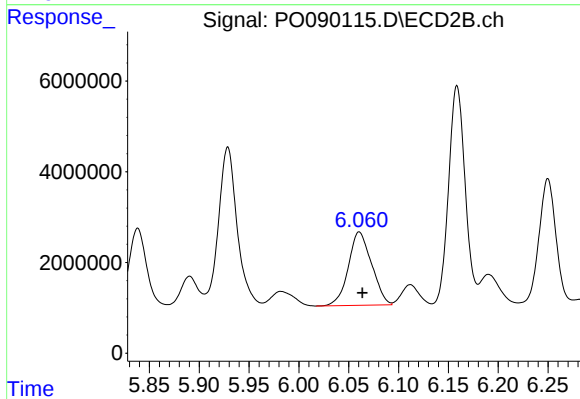
#30 AR-1254-5

R.T.: 6.579 min  
Delta R.T.: 0.000 min  
Response: 81308006  
Conc: 1085.91 ng/ml



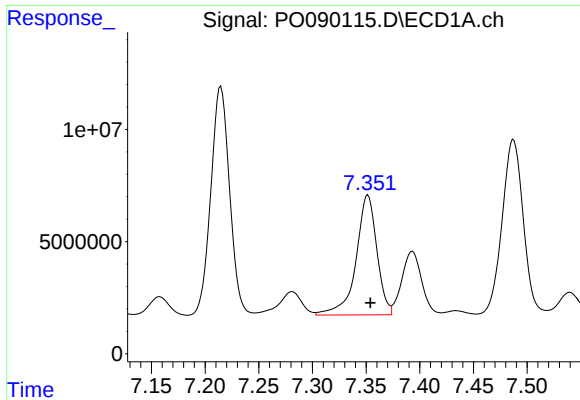
#31 AR-1260-1

R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 43367567  
Conc: 309.36 ng/ml



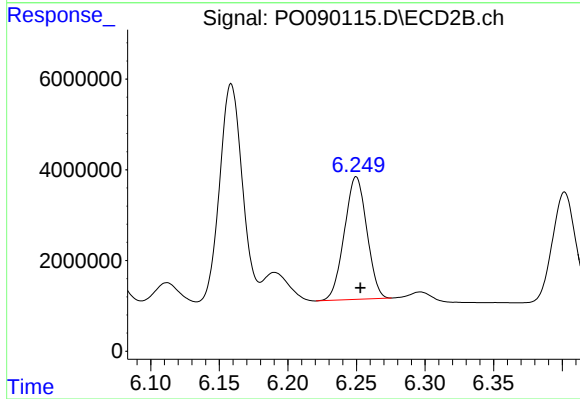
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.003 min  
Response: 26257634  
Conc: 436.16 ng/ml



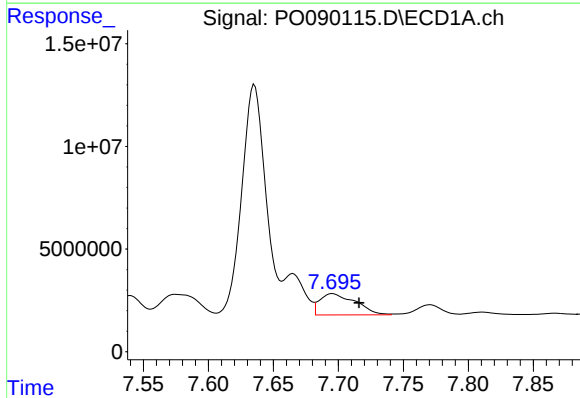
#32 AR-1260-2

R.T.: 7.352 min  
Delta R.T.: -0.002 min  
Response: 72245784  
Conc: 446.57 ng/ml



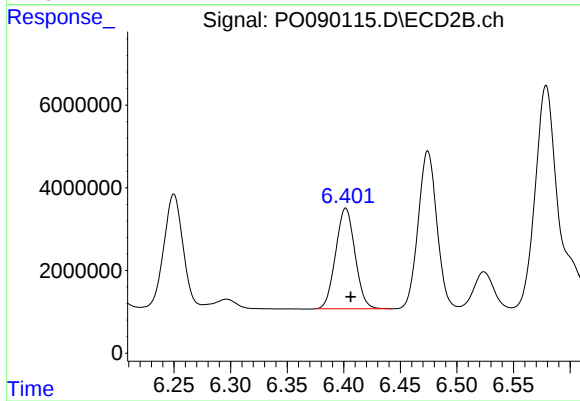
#32 AR-1260-2

R.T.: 6.250 min  
Delta R.T.: -0.003 min  
Response: 30854789  
Conc: 427.10 ng/ml



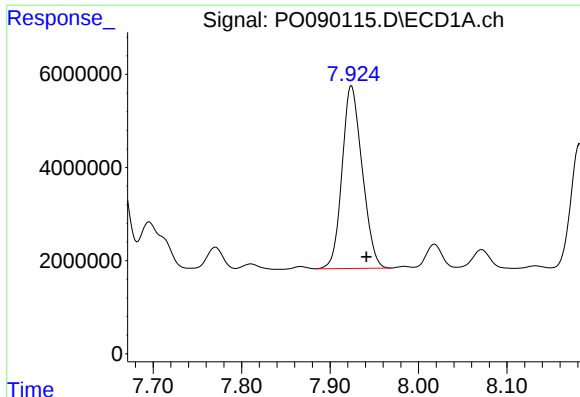
#33 AR-1260-3

R.T.: 7.696 min  
Delta R.T.: -0.020 min  
Response: 19989880  
Conc: 190.28 ng/ml



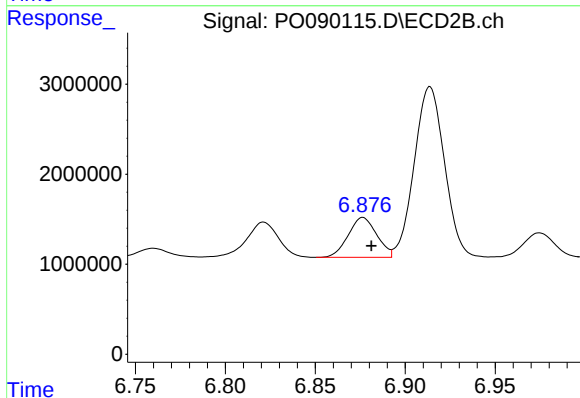
#33 AR-1260-3

R.T.: 6.402 min  
Delta R.T.: -0.004 min  
Response: 28968284  
Conc: 434.74 ng/ml



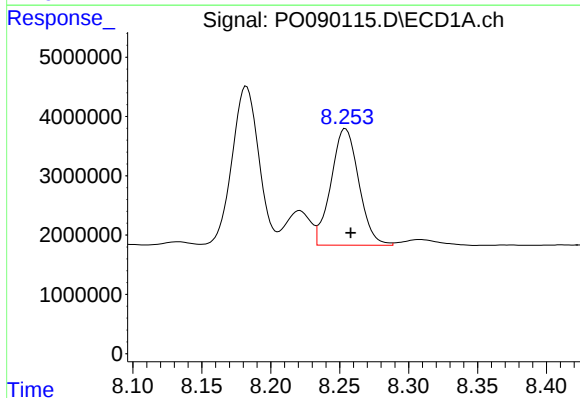
#34 AR-1260-4

R.T.: 7.924 min  
Delta R.T.: -0.017 min  
Response: 62031143  
Conc: 502.11 ng/ml



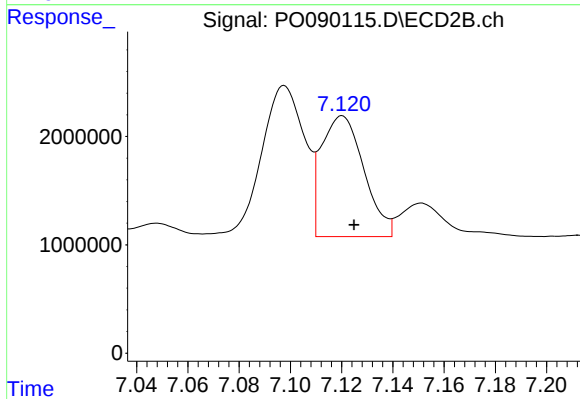
#34 AR-1260-4

R.T.: 6.876 min  
Delta R.T.: -0.005 min  
Response: 4910860  
Conc: 96.53 ng/ml



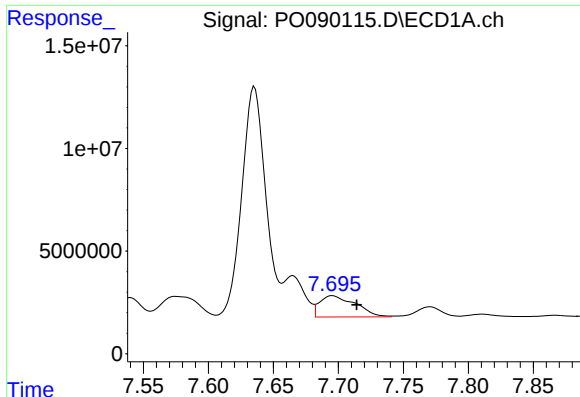
#35 AR-1260-5

R.T.: 8.254 min  
Delta R.T.: -0.004 min  
Response: 27599443  
Conc: 121.29 ng/ml



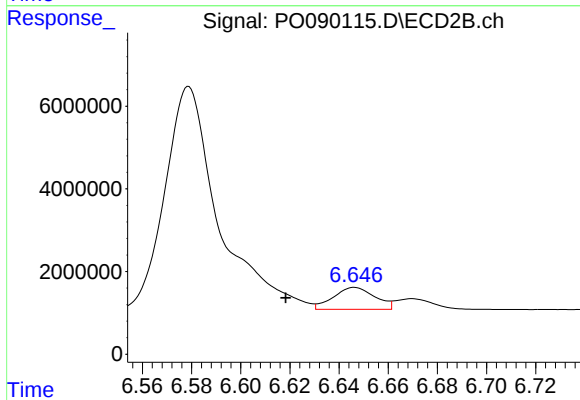
#35 AR-1260-5

R.T.: 7.120 min  
Delta R.T.: -0.005 min  
Response: 12817601  
Conc: 110.35 ng/ml



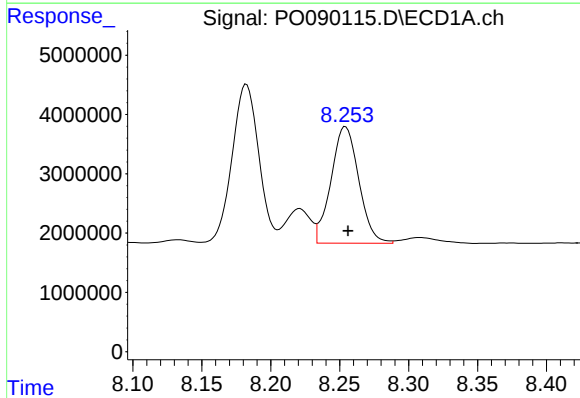
#36 AR-1262-1

R.T.: 7.696 min  
Delta R.T.: -0.019 min  
Response: 19989880  
Conc: 120.59 ng/ml



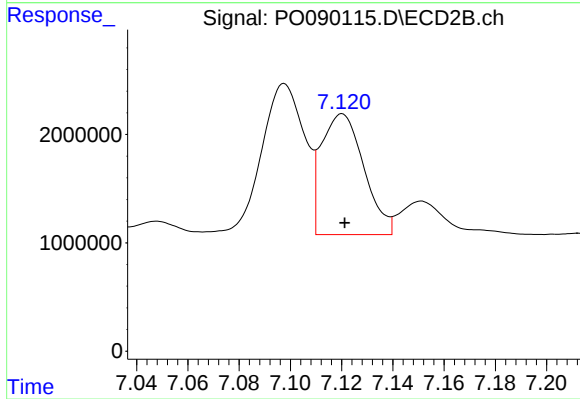
#36 AR-1262-1

R.T.: 6.646 min  
Delta R.T.: 0.028 min  
Response: 6239325  
Conc: 82.34 ng/ml



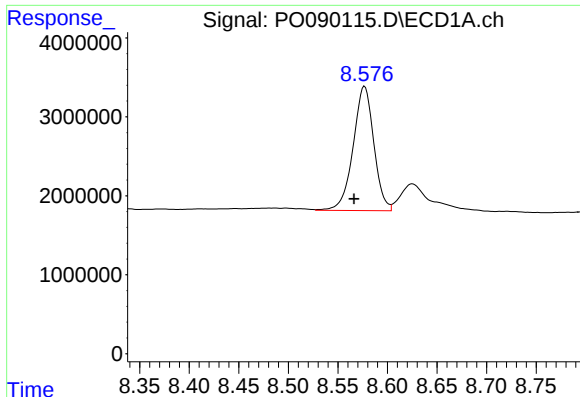
#37 AR-1262-2

R.T.: 8.254 min  
Delta R.T.: -0.002 min  
Response: 27599443  
Conc: 98.23 ng/ml



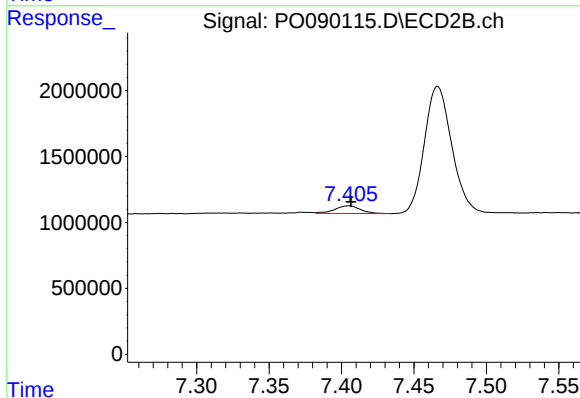
#37 AR-1262-2

R.T.: 7.120 min  
Delta R.T.: -0.001 min  
Response: 12817601  
Conc: 99.96 ng/ml



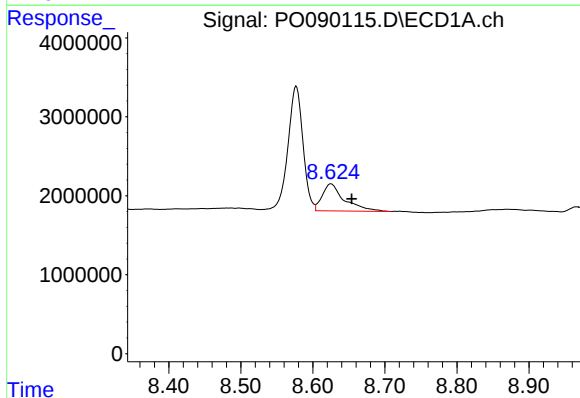
#38 AR-1262-3

R.T.: 8.577 min  
Delta R.T.: 0.011 min  
Response: 22909037  
Conc: 116.67 ng/ml



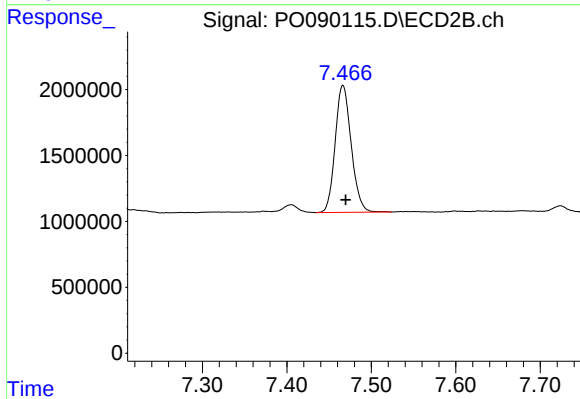
#38 AR-1262-3

R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 704334  
Conc: 12.93 ng/ml



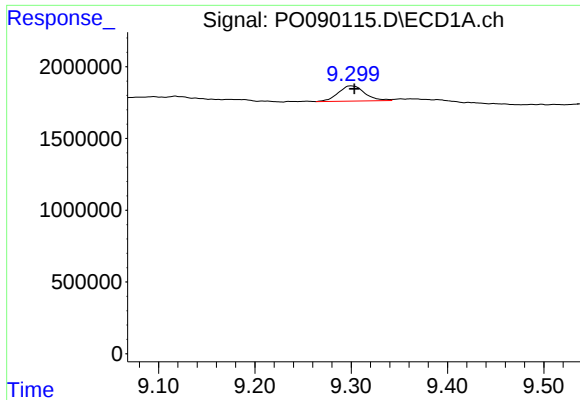
#39 AR-1262-4

R.T.: 8.625 min  
Delta R.T.: -0.029 min  
Response: 7369547  
Conc: 75.74 ng/ml



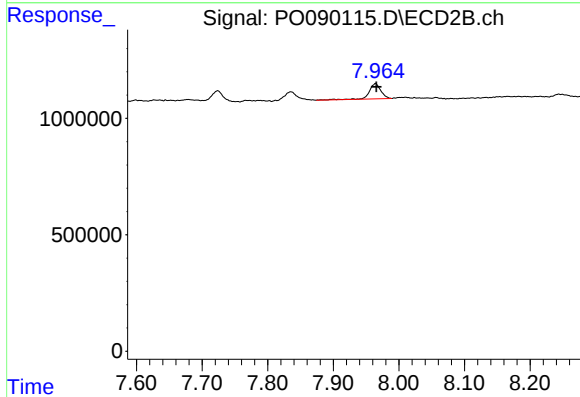
#39 AR-1262-4

R.T.: 7.466 min  
Delta R.T.: -0.003 min  
Response: 12704595  
Conc: 130.81 ng/ml



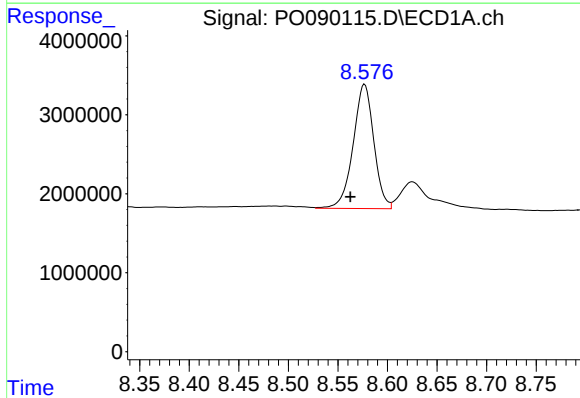
#40 AR-1262-5

R.T.: 9.300 min  
Delta R.T.: -0.003 min  
Response: 2019880  
Conc: 19.17 ng/ml



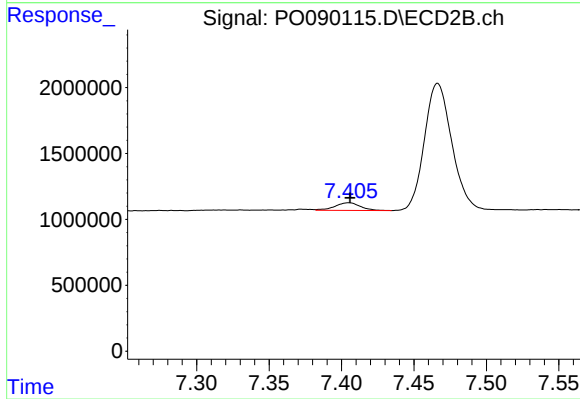
#40 AR-1262-5

R.T.: 7.964 min  
Delta R.T.: -0.001 min  
Response: 815775  
Conc: 17.19 ng/ml



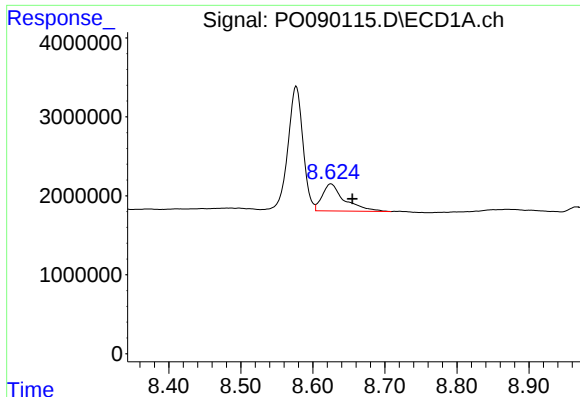
#41 AR-1268-1

R.T.: 8.577 min  
Delta R.T.: 0.014 min  
Response: 22909037  
Conc: 65.71 ng/ml



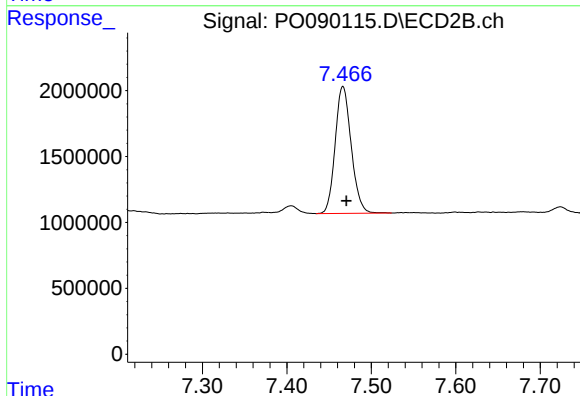
#41 AR-1268-1

R.T.: 7.405 min  
Delta R.T.: 0.000 min  
Response: 704334  
Conc: 4.47 ng/ml



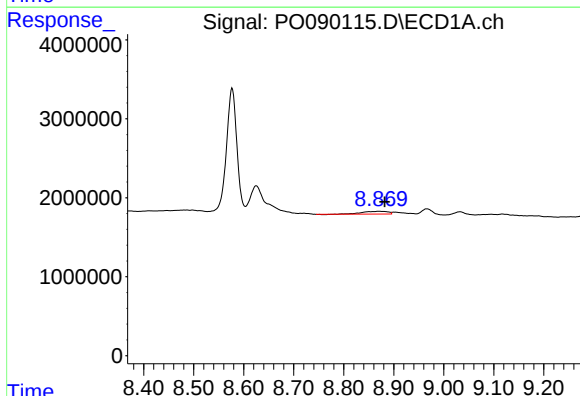
#42 AR-1268-2

R.T.: 8.625 min  
Delta R.T.: -0.030 min  
Response: 7369547  
Conc: 23.62 ng/ml



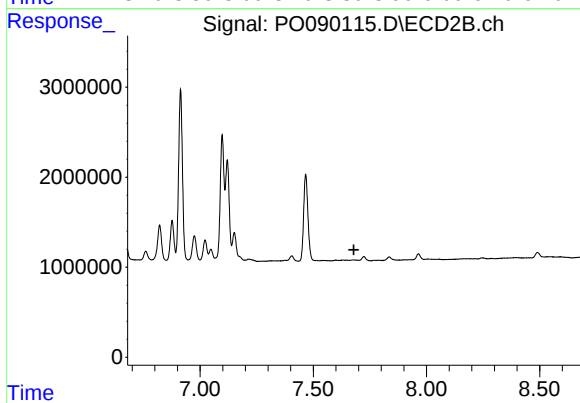
#42 AR-1268-2

R.T.: 7.466 min  
Delta R.T.: -0.004 min  
Response: 12704595  
Conc: 90.55 ng/ml



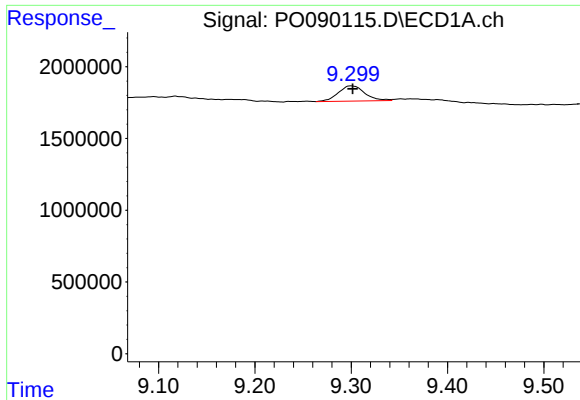
#43 AR-1268-3

R.T.: 8.871 min  
Delta R.T.: -0.011 min  
Response: 1202944  
Conc: 4.48 ng/ml



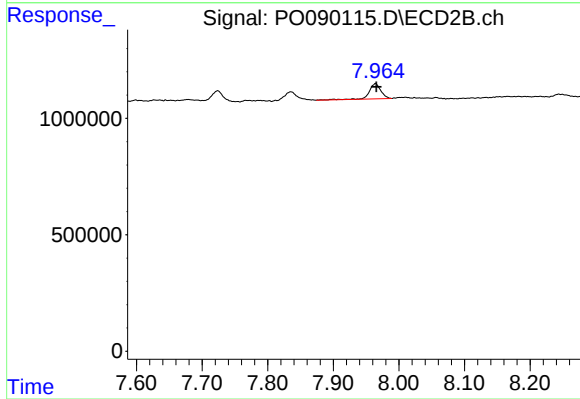
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 7.679 min  
Response: 0  
Conc: N.D.



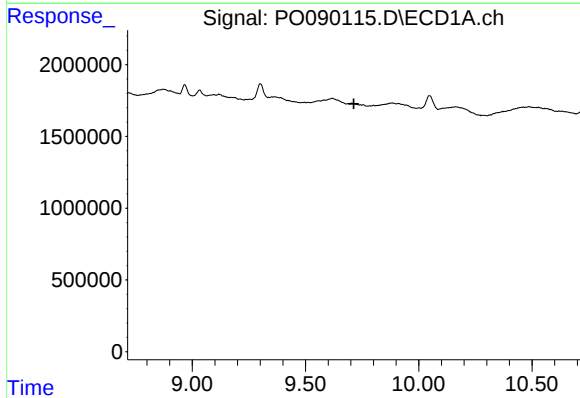
#44 AR-1268-4

R.T.: 9.300 min  
Delta R.T.: -0.002 min  
Response: 2019880  
Conc: 17.33 ng/ml



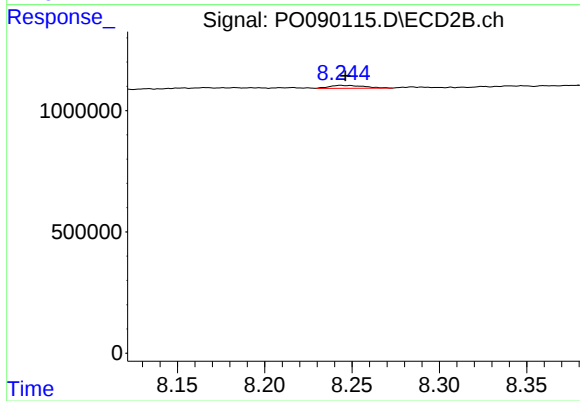
#44 AR-1268-4

R.T.: 7.964 min  
Delta R.T.: -0.002 min  
Response: 815775  
Conc: 15.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.714 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.244 min  
Delta R.T.: -0.002 min  
Response: 169375  
Conc: 0.48 ng/ml