

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122920\  
 Data File : PO074269.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Dec 2020 12:00  
 Operator : DD\AJ  
 Sample : L5170-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 13:14:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 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... | 4.931  | 3.989 | 1704253  | 986838   | 16.715   | 17.201     |
| 2)                          | SA Decachlor... | 10.949 | 9.246 | 5558884  | 3177940  | 57.081   | 59.112     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.497 | 0        | 119503   | N.D.     | 81.660 #   |
| 7)                          | L1 AR-1016-5    | 6.769  | 5.724 | 91704    | 61030    | 34.751   | 33.687     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.541 | 0        | 34462    | N.D.     | 52.308 #   |
| 15)                         | L3 AR-1232-5    | 6.550  | 5.724 | 185575   | 61030    | 232.897  | 84.174 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.541 | 0        | 34462    | N.D.     | 28.420 #   |
| 20)                         | L4 AR-1242-5    | 7.241  | 6.101 | 203474   | 687931   | 91.357   | 437.181 #  |
| 22)                         | L5 AR-1248-2    | 6.550  | 5.497 | 185575   | 119503   | 66.273   | 67.236     |
| 23)                         | L5 AR-1248-3    | 6.769  | 5.541 | 91704    | 34462    | 27.826   | 19.202 #   |
| 24)                         | L5 AR-1248-4    | 7.199  | 5.724 | 162568   | 61030    | 40.508   | 28.302 #   |
| 25)                         | L5 AR-1248-5    | 7.241  | 0.000 | 203474   | 0        | 53.538   | N.D. #     |
| 26)                         | L6 AR-1254-1    | 7.167  | 6.101 | 952953   | 687931   | 246.854  | 198.898    |
| 27)                         | L6 AR-1254-2    | 7.397  | 6.260 | 2023568  | 1116281  | 336.720  | 367.799    |
| 28)                         | L6 AR-1254-3    | 7.781  | 6.677 | 2736815  | 2293794  | 455.565  | 474.009    |
| 29)                         | L6 AR-1254-4    | 8.076  | 6.915 | 1587001  | 929029   | 302.597  | 261.146    |
| 30)                         | L6 AR-1254-5    | 8.505  | 7.341 | 4131502  | 2734384  | 809.140  | 595.883 #  |
| 31)                         | L7 AR-1260-1    | 7.947  | 6.813 | 1662420  | 1405812  | 361.393  | 408.027    |
| 32)                         | L7 AR-1260-2    | 8.213  | 7.010 | 2987372  | 1538608  | 466.733  | 325.852 #  |
| 33)                         | L7 AR-1260-3    | 8.579  | 7.162 | 6324912  | 1493794  | 1197.520 | 381.251 #  |
| 34)                         | L7 AR-1260-4    | 8.827f | 7.641 | 9065433  | 5133215  | 1784.245 | 1583.819   |
| 35)                         | L7 AR-1260-5    | 9.136  | 7.888 | 3773996  | 2887037  | 310.545  | 336.183    |
| 36)                         | L8 AR-1262-1    | 8.579  | 7.341 | 6324912  | 2734384  | 848.281  | 1132.111 # |
| 37)                         | L8 AR-1262-2    | 9.136  | 7.888 | 3773996  | 2887037  | 293.178  | 318.692    |
| 38)                         | L8 AR-1262-3    | 9.445  | 8.173 | 28649760 | 18027412 | 3394.157 | 5005.171 # |
| 39)                         | L8 AR-1262-4    | 9.543  | 8.238 | 21607547 | 13834936 | 6618.325 | 2276.878 # |
| 40)                         | L8 AR-1262-5    | 10.205 | 8.731 | 6652318  | 4013277  | 1454.876 | 1441.763   |
| 41)                         | L9 AR-1268-1    | 9.445  | 8.173 | 28649760 | 18027412 | 1832.988 | 1696.423   |
| 42)                         | L9 AR-1268-2    | 9.543  | 8.238 | 21607547 | 13834936 | 1617.078 | 1575.913   |
| 43)                         | L9 AR-1268-3    | 9.767  | 8.444 | 15525341 | 9580297  | 1317.357 | 1273.663   |
| 44)                         | L9 AR-1268-4    | 10.205 | 8.731 | 6652318  | 4013277  | 1335.249 | 1303.949   |
| 45)                         | L9 AR-1268-5    | 10.616 | 9.007 | 44027252 | 26505879 | 1220.315 | 1228.165   |
| -----                       |                 |        |       |          |          |          |            |

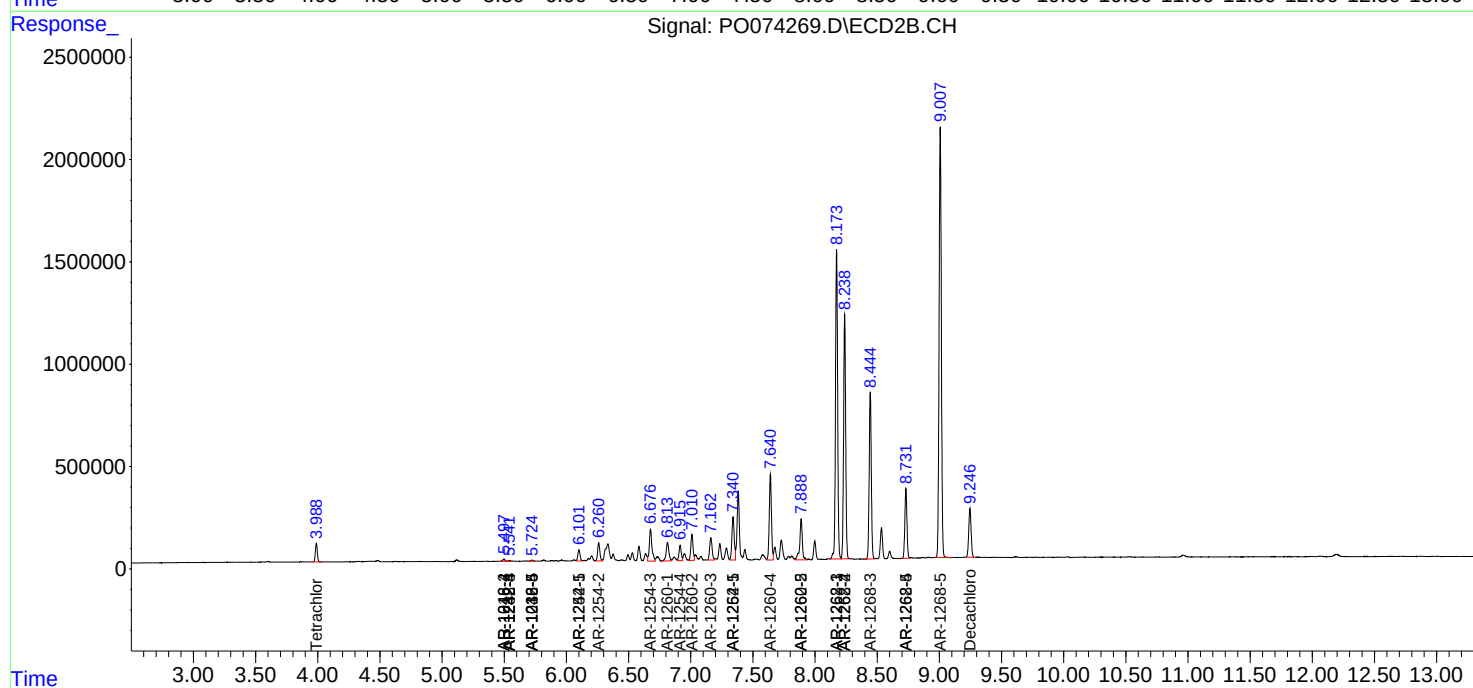
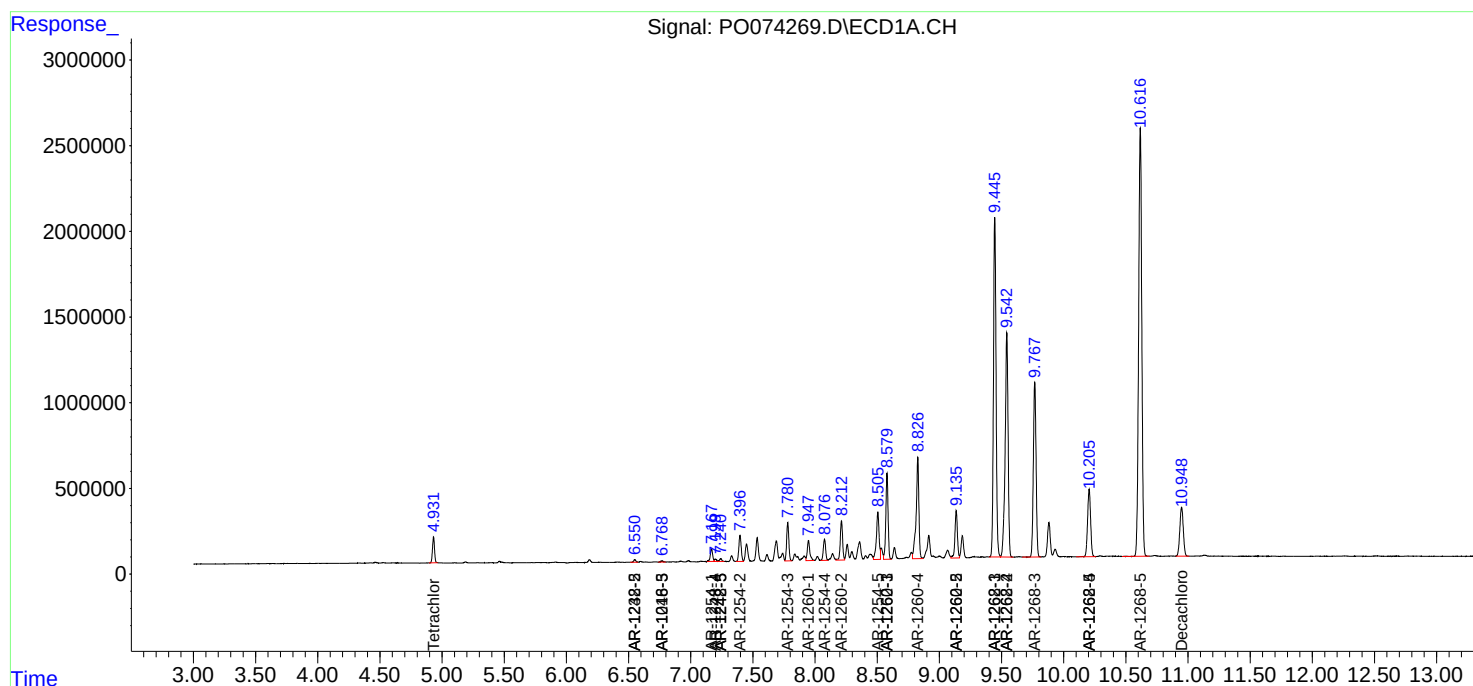
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

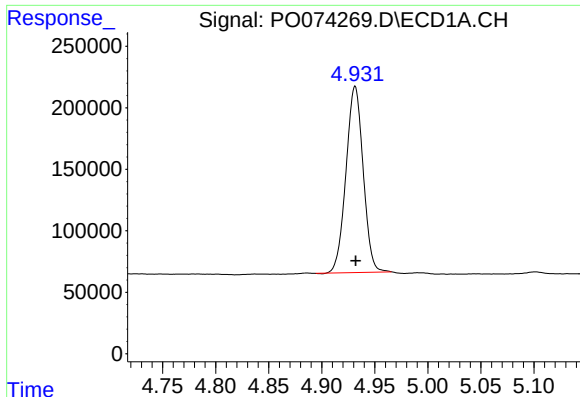
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122920\  
Data File : PO074269.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Dec 2020 12:00  
Operator : DD\AJ  
Sample : L5170-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 13:14:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 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

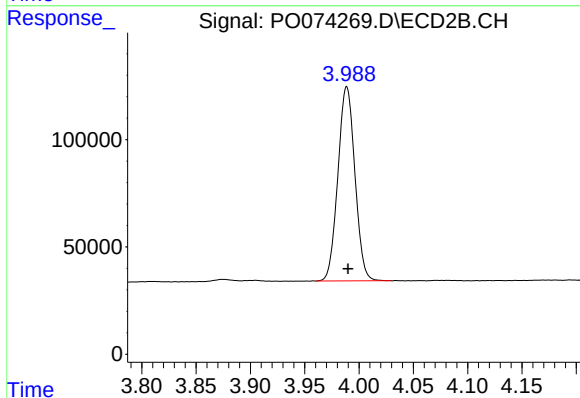




#1 Tetrachloro-m-xylene

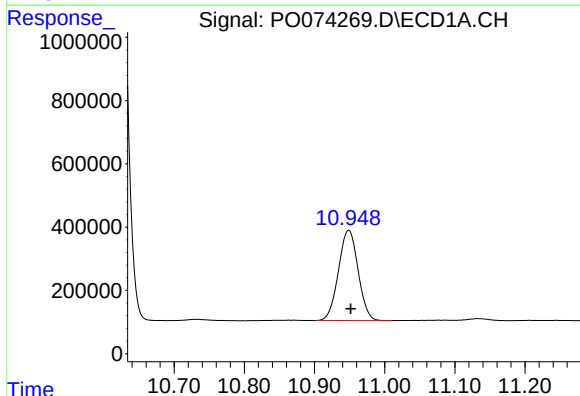
R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 1704253  
Conc: 16.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



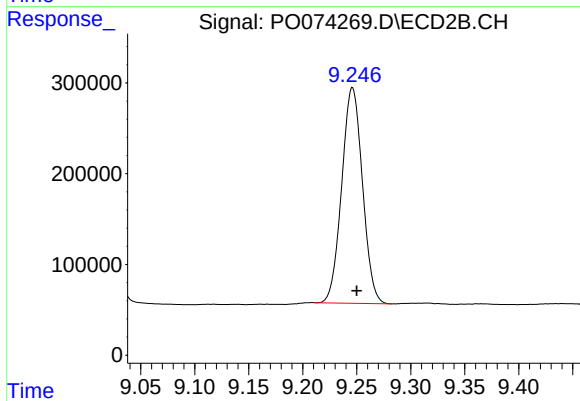
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: -0.001 min  
Response: 986838  
Conc: 17.20 ng/ml



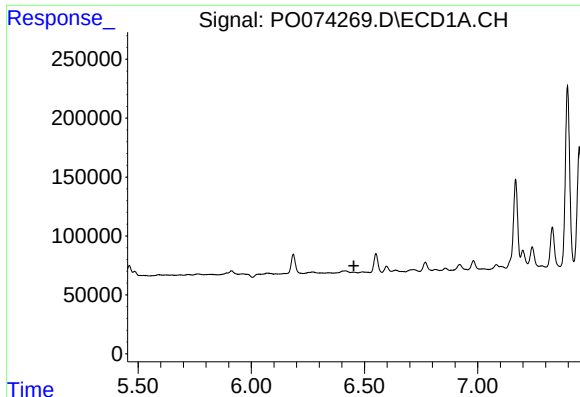
#2 Decachlorobiphenyl

R.T.: 10.949 min  
Delta R.T.: -0.003 min  
Response: 5558884  
Conc: 57.08 ng/ml



#2 Decachlorobiphenyl

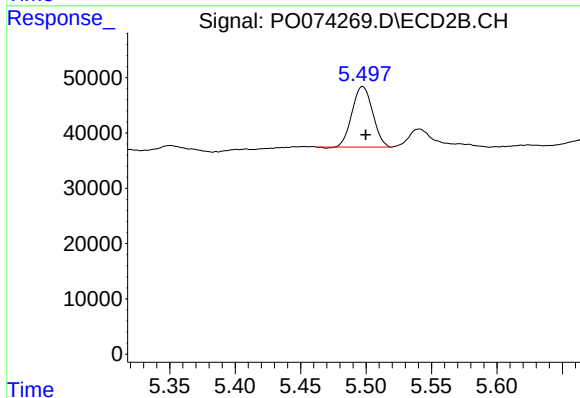
R.T.: 9.246 min  
Delta R.T.: -0.004 min  
Response: 3177940  
Conc: 59.11 ng/ml



#6 AR-1016-4

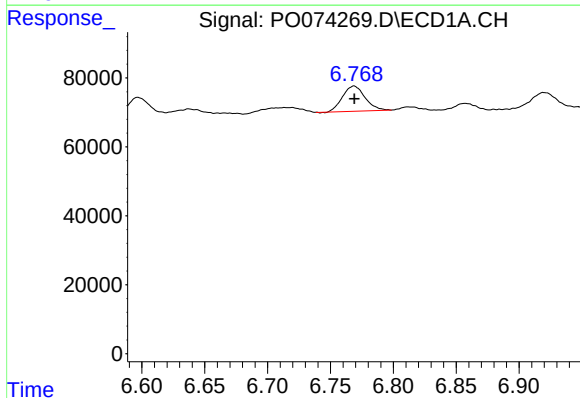
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



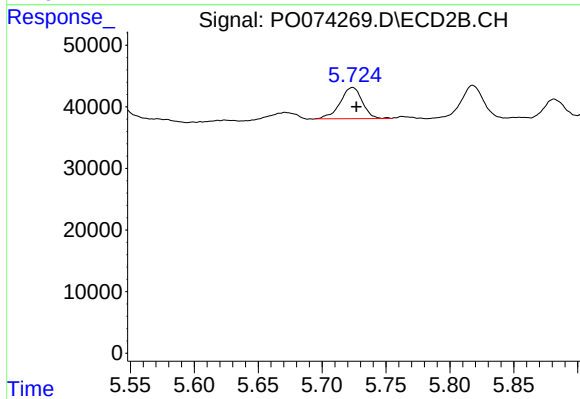
#6 AR-1016-4

R.T.: 5.497 min  
Delta R.T.: -0.003 min  
Response: 119503  
Conc: 81.66 ng/ml



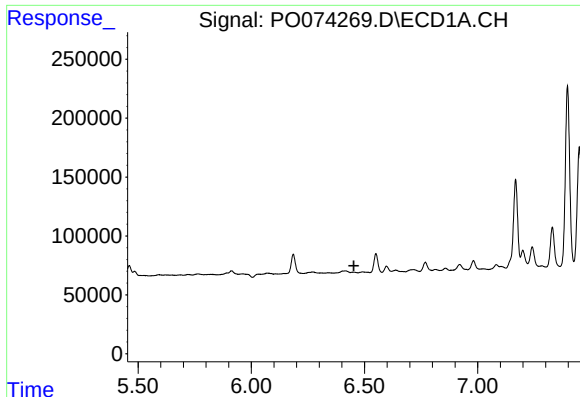
#7 AR-1016-5

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 91704  
Conc: 34.75 ng/ml



#7 AR-1016-5

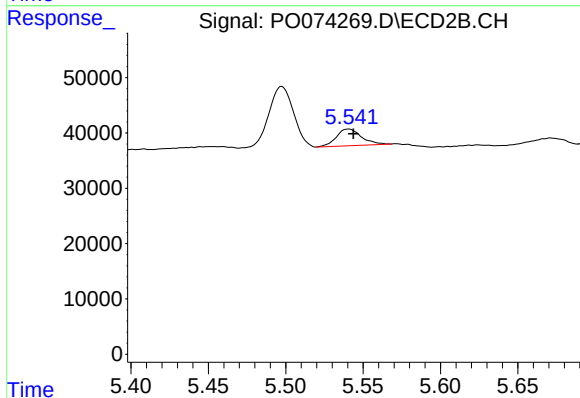
R.T.: 5.724 min  
Delta R.T.: -0.003 min  
Response: 61030  
Conc: 33.69 ng/ml



#14 AR-1232-4

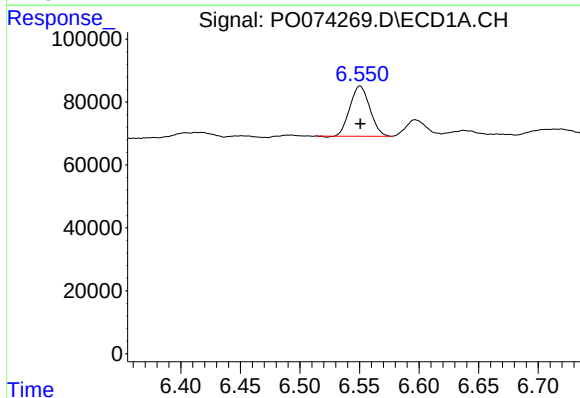
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



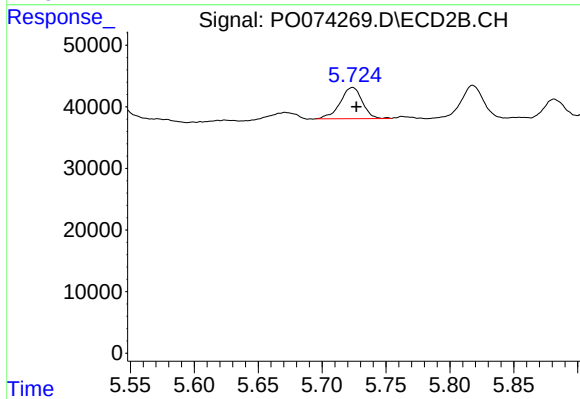
#14 AR-1232-4

R.T.: 5.541 min  
Delta R.T.: -0.003 min  
Response: 34462  
Conc: 52.31 ng/ml



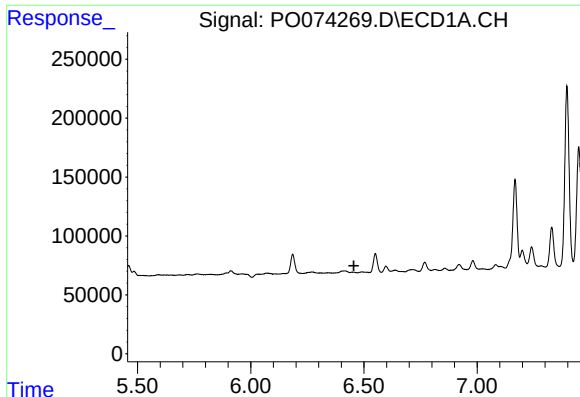
#15 AR-1232-5

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 185575  
Conc: 232.90 ng/ml



#15 AR-1232-5

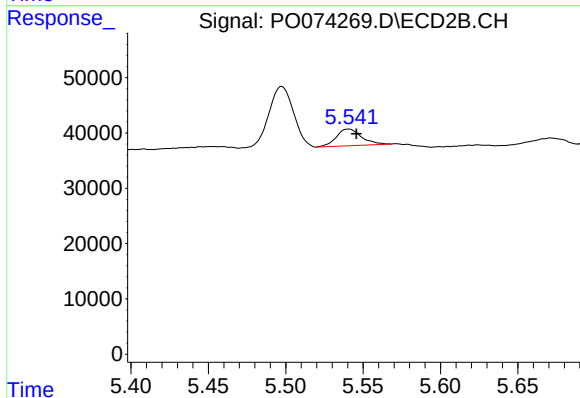
R.T.: 5.724 min  
Delta R.T.: -0.003 min  
Response: 61030  
Conc: 84.17 ng/ml



#19 AR-1242-4

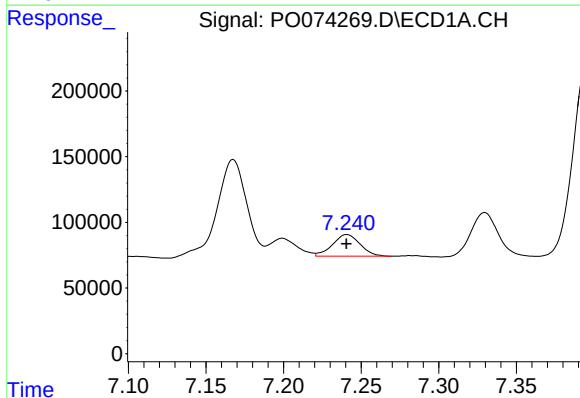
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



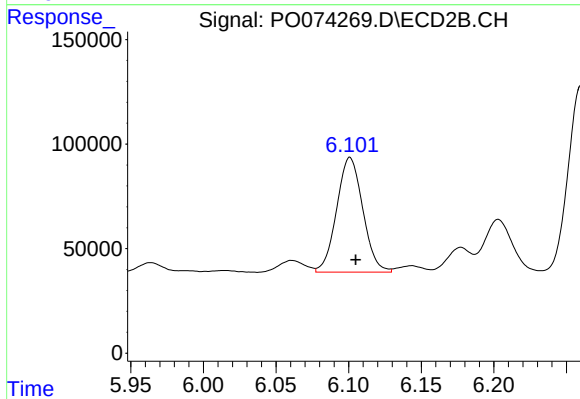
#19 AR-1242-4

R.T.: 5.541 min  
Delta R.T.: -0.005 min  
Response: 34462  
Conc: 28.42 ng/ml



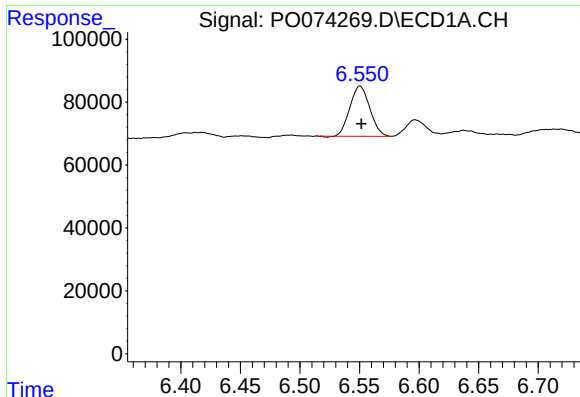
#20 AR-1242-5

R.T.: 7.241 min  
Delta R.T.: 0.000 min  
Response: 203474  
Conc: 91.36 ng/ml



#20 AR-1242-5

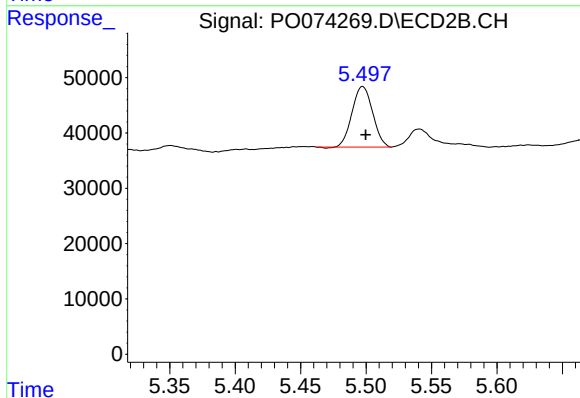
R.T.: 6.101 min  
Delta R.T.: -0.004 min  
Response: 687931  
Conc: 437.18 ng/ml



#22 AR-1248-2

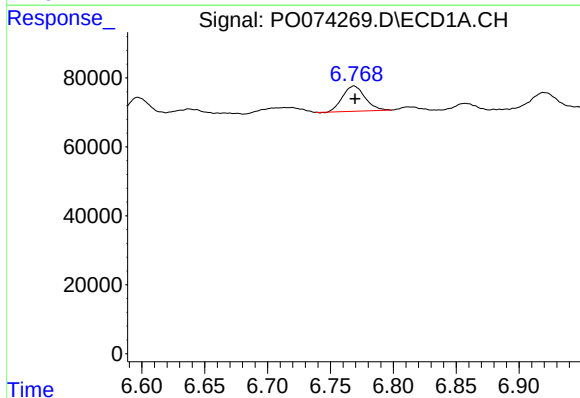
R.T.: 6.550 min  
Delta R.T.: -0.001 min  
Response: 185575  
Conc: 66.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



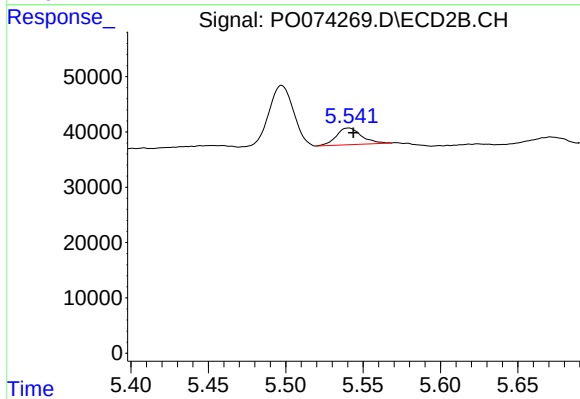
#22 AR-1248-2

R.T.: 5.497 min  
Delta R.T.: -0.002 min  
Response: 119503  
Conc: 67.24 ng/ml



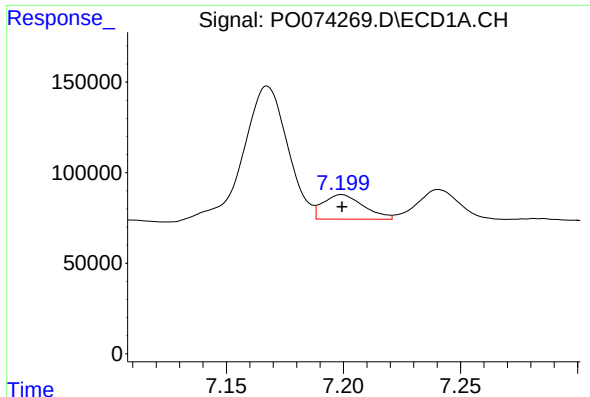
#23 AR-1248-3

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 91704  
Conc: 27.83 ng/ml



#23 AR-1248-3

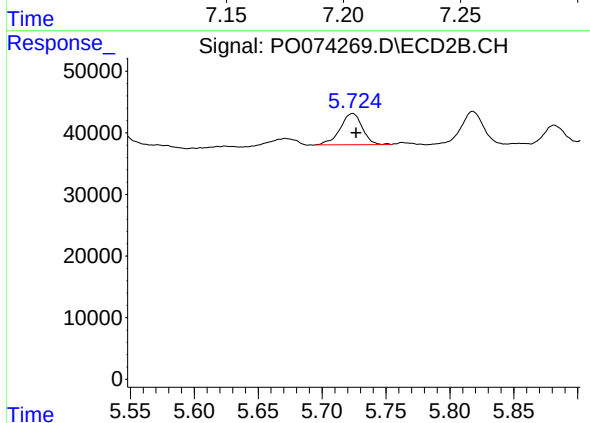
R.T.: 5.541 min  
Delta R.T.: -0.003 min  
Response: 34462  
Conc: 19.20 ng/ml



#24 AR-1248-4

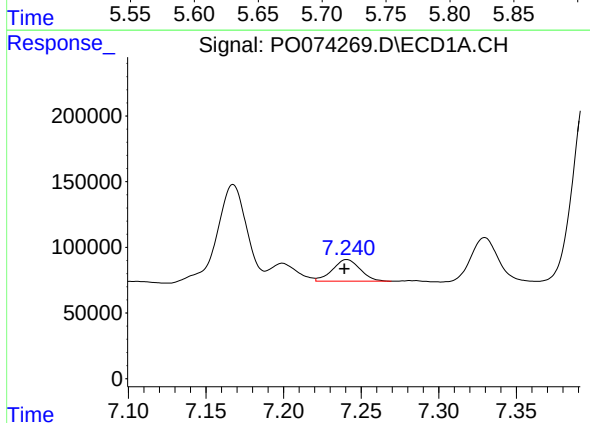
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 162568  
Conc: 40.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



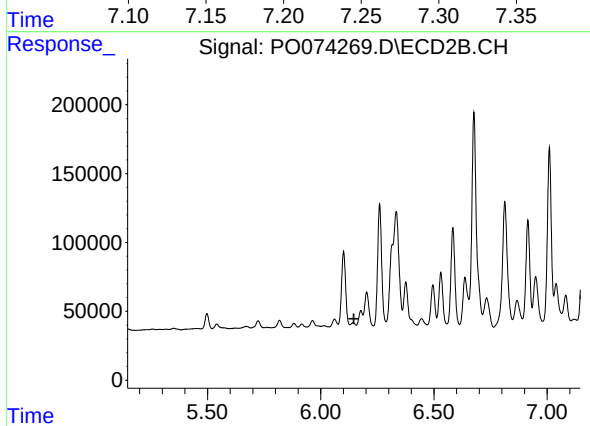
#24 AR-1248-4

R.T.: 5.724 min  
Delta R.T.: -0.003 min  
Response: 61030  
Conc: 28.30 ng/ml



#25 AR-1248-5

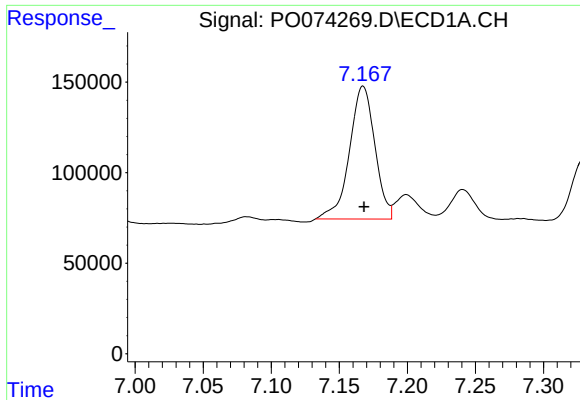
R.T.: 7.241 min  
Delta R.T.: 0.002 min  
Response: 203474  
Conc: 53.54 ng/ml



#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.146 min  
Response: 0  
Conc: N.D.

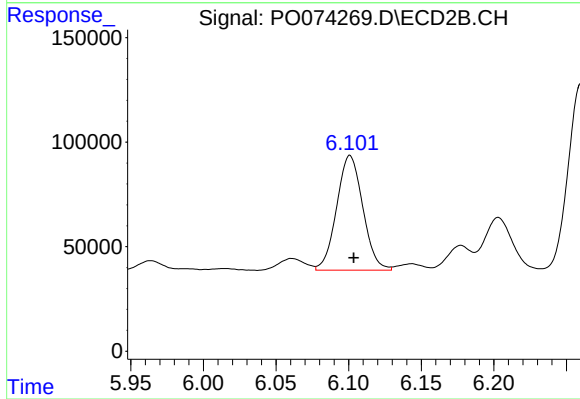




#26 AR-1254-1

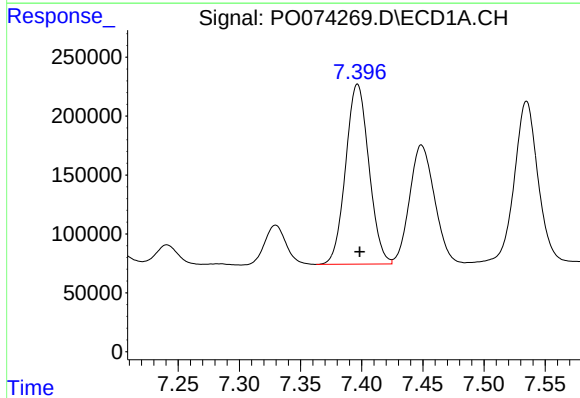
R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 952953  
Conc: 246.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



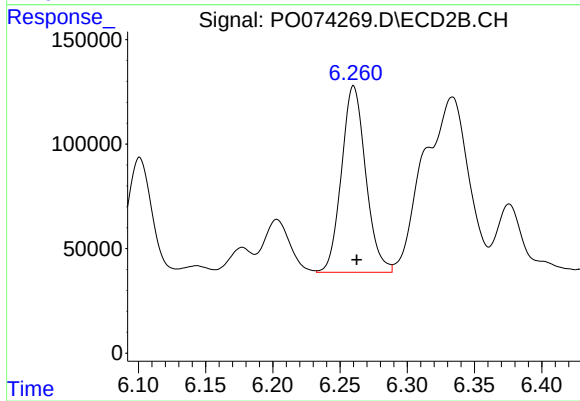
#26 AR-1254-1

R.T.: 6.101 min  
Delta R.T.: -0.003 min  
Response: 687931  
Conc: 198.90 ng/ml



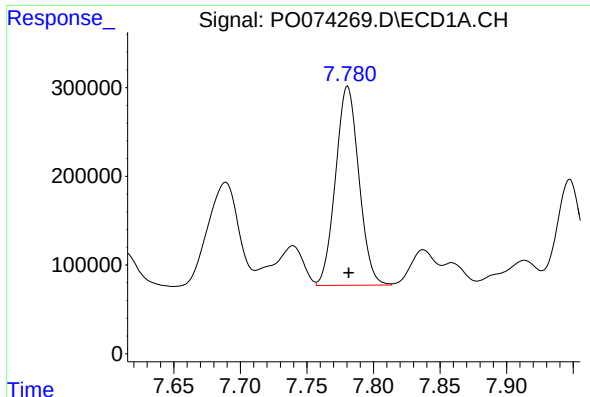
#27 AR-1254-2

R.T.: 7.397 min  
Delta R.T.: -0.002 min  
Response: 2023568  
Conc: 336.72 ng/ml



#27 AR-1254-2

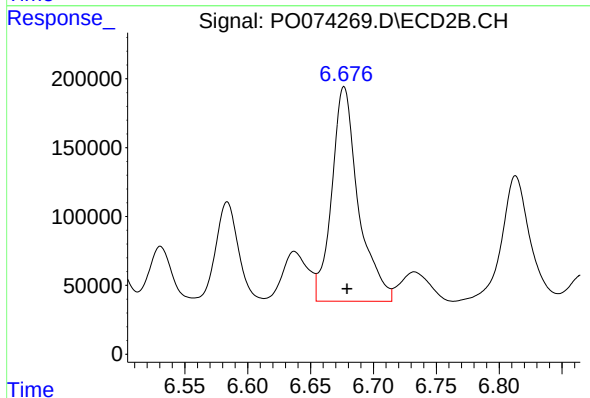
R.T.: 6.260 min  
Delta R.T.: -0.002 min  
Response: 1116281  
Conc: 367.80 ng/ml



#28 AR-1254-3

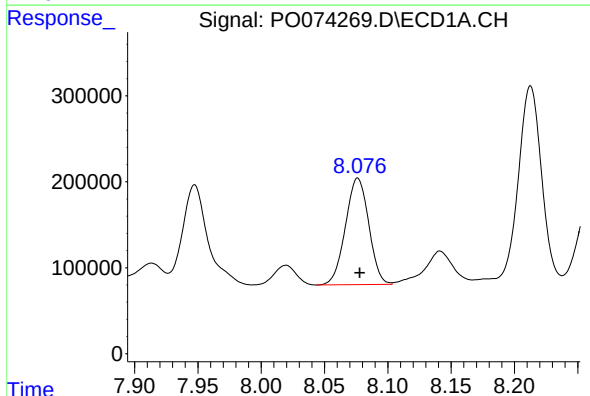
R.T.: 7.781 min  
Delta R.T.: 0.000 min  
Response: 2736815  
Conc: 455.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



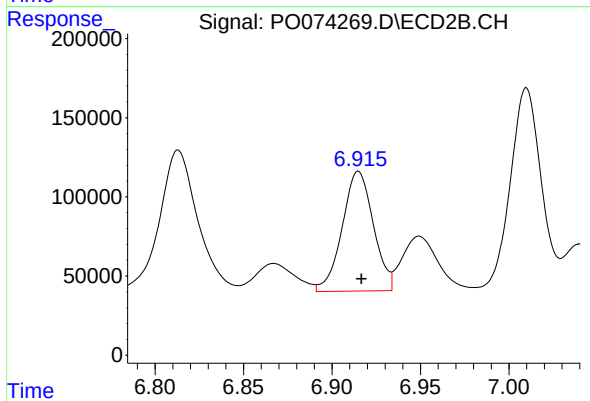
#28 AR-1254-3

R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 2293794  
Conc: 474.01 ng/ml



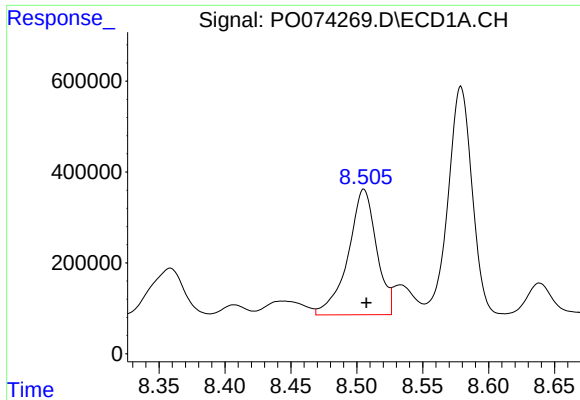
#29 AR-1254-4

R.T.: 8.076 min  
Delta R.T.: -0.002 min  
Response: 1587001  
Conc: 302.60 ng/ml



#29 AR-1254-4

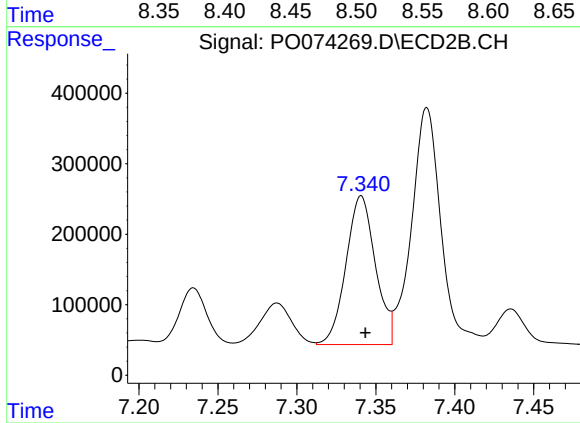
R.T.: 6.915 min  
Delta R.T.: -0.002 min  
Response: 929029  
Conc: 261.15 ng/ml



#30 AR-1254-5

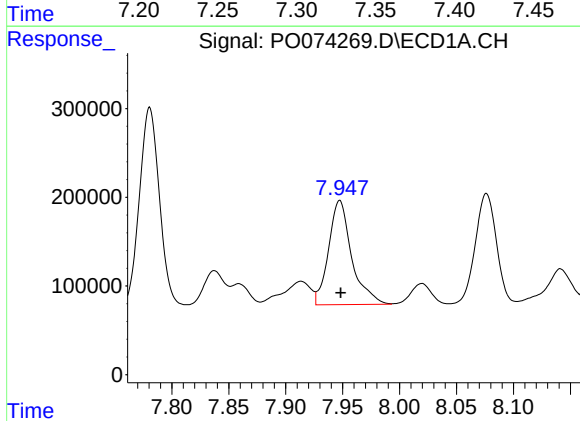
R.T.: 8.505 min  
Delta R.T.: -0.002 min  
Response: 4131502  
Conc: 809.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



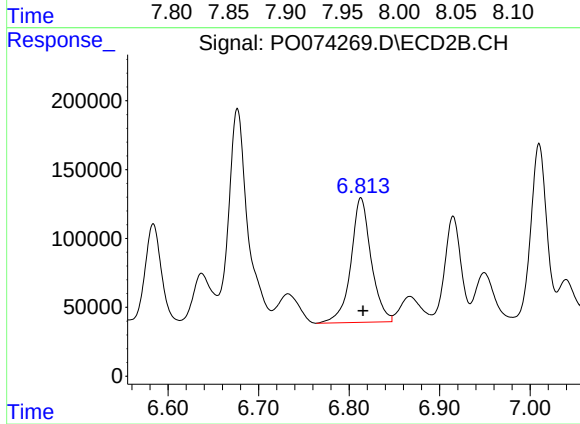
#30 AR-1254-5

R.T.: 7.341 min  
Delta R.T.: -0.003 min  
Response: 2734384  
Conc: 595.88 ng/ml



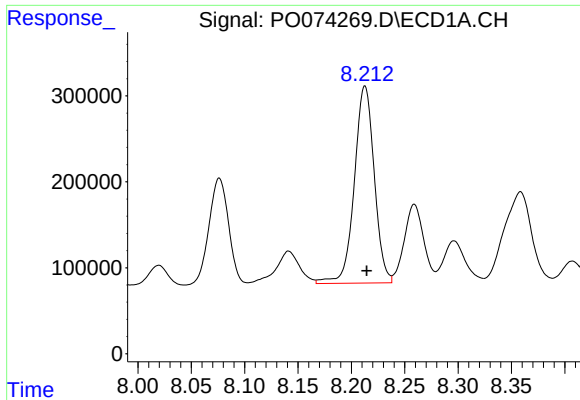
#31 AR-1260-1

R.T.: 7.947 min  
Delta R.T.: 0.000 min  
Response: 1662420  
Conc: 361.39 ng/ml



#31 AR-1260-1

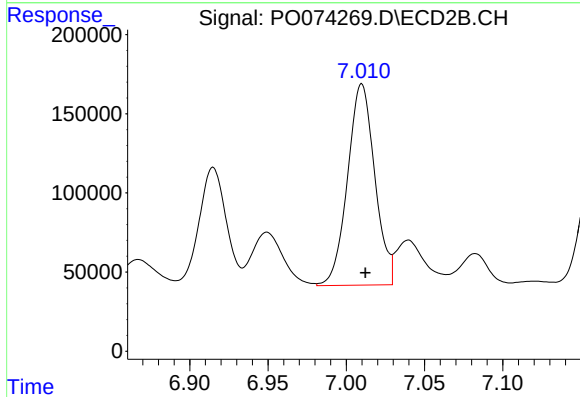
R.T.: 6.813 min  
Delta R.T.: -0.002 min  
Response: 1405812  
Conc: 408.03 ng/ml



#32 AR-1260-2

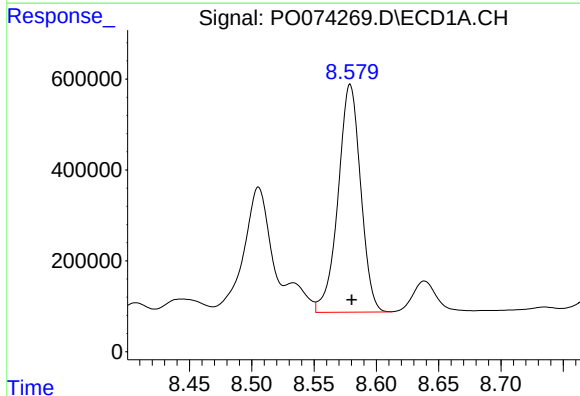
R.T.: 8.213 min  
Delta R.T.: -0.002 min  
Response: 2987372  
Conc: 466.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



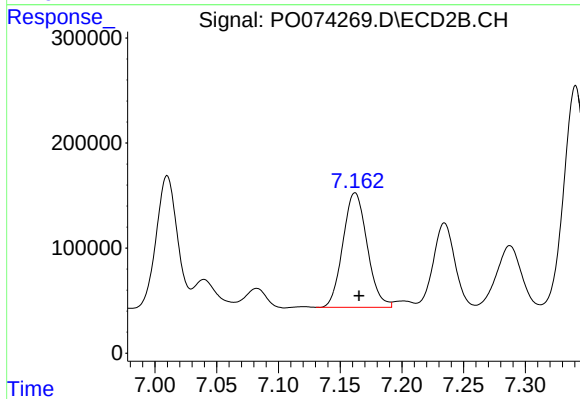
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: -0.002 min  
Response: 1538608  
Conc: 325.85 ng/ml



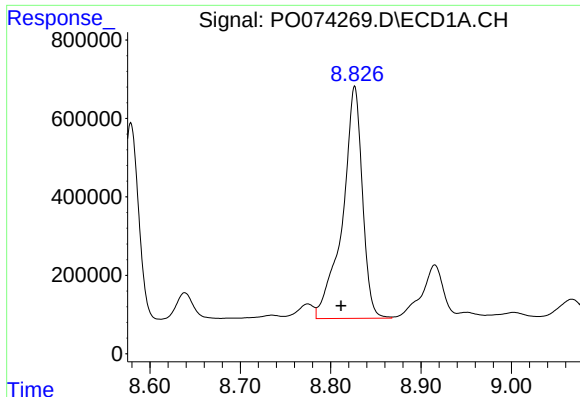
#33 AR-1260-3

R.T.: 8.579 min  
Delta R.T.: -0.001 min  
Response: 6324912  
Conc: 1197.52 ng/ml



#33 AR-1260-3

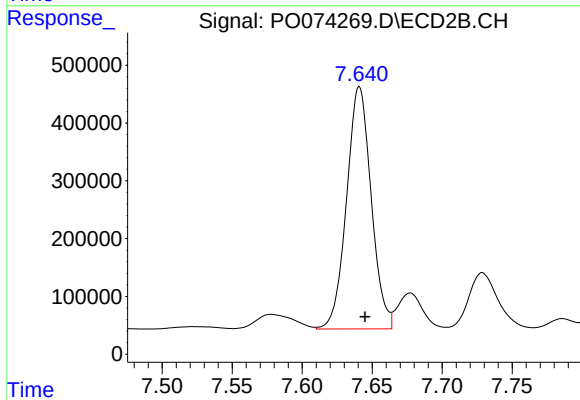
R.T.: 7.162 min  
Delta R.T.: -0.003 min  
Response: 1493794  
Conc: 381.25 ng/ml



#34 AR-1260-4

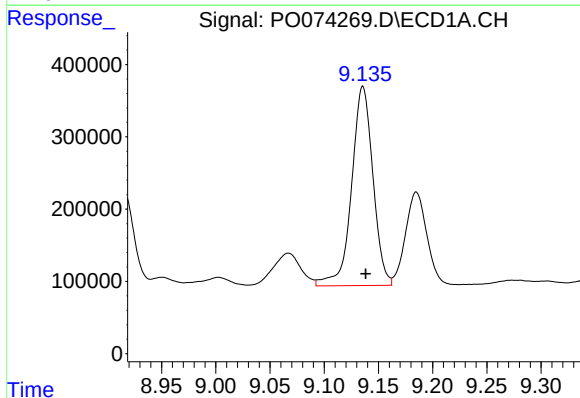
R.T.: 8.827 min  
Delta R.T.: 0.015 min  
Response: 9065433  
Conc: 1784.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



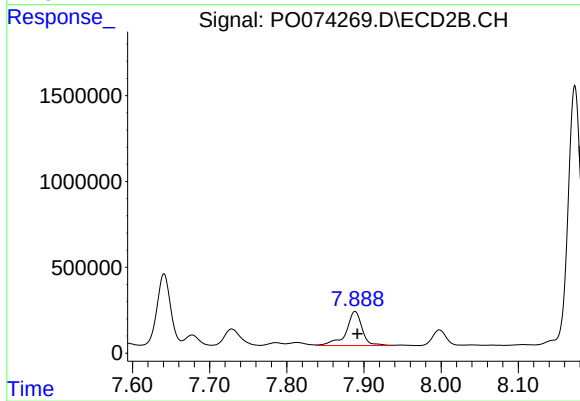
#34 AR-1260-4

R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 5133215  
Conc: 1583.82 ng/ml



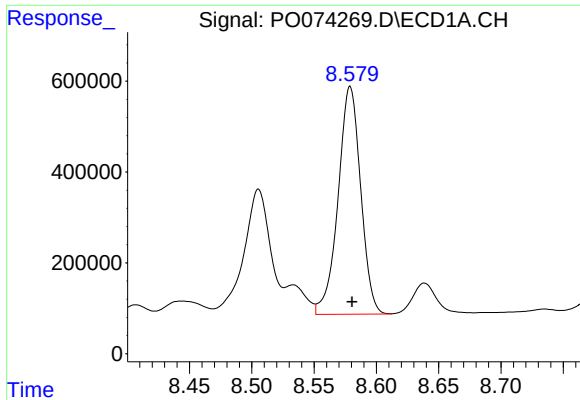
#35 AR-1260-5

R.T.: 9.136 min  
Delta R.T.: -0.003 min  
Response: 3773996  
Conc: 310.54 ng/ml



#35 AR-1260-5

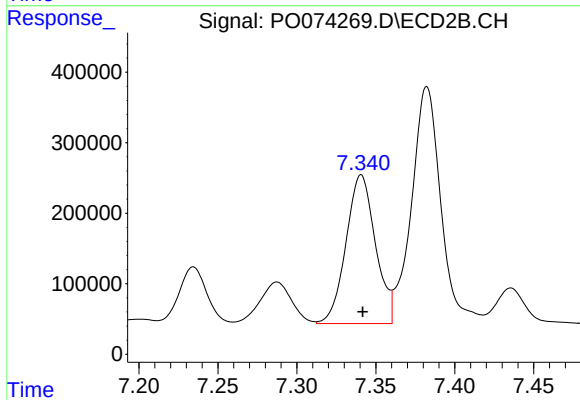
R.T.: 7.888 min  
Delta R.T.: -0.003 min  
Response: 2887037  
Conc: 336.18 ng/ml



#36 AR-1262-1

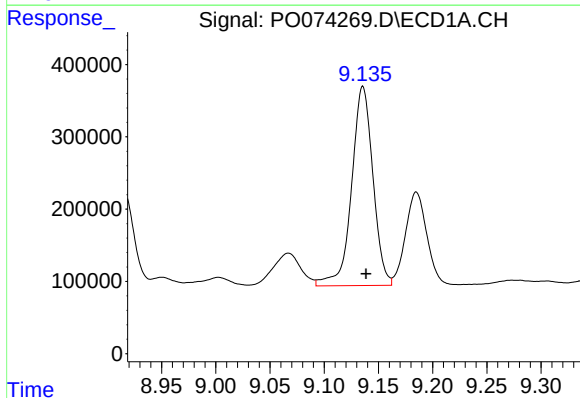
R.T.: 8.579 min  
Delta R.T.: -0.002 min  
Response: 6324912  
Conc: 848.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



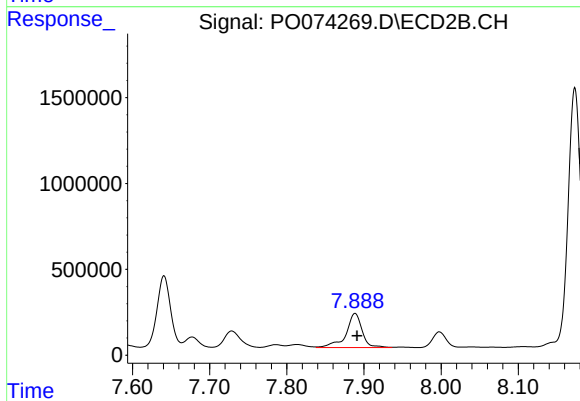
#36 AR-1262-1

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 2734384  
Conc: 1132.11 ng/ml



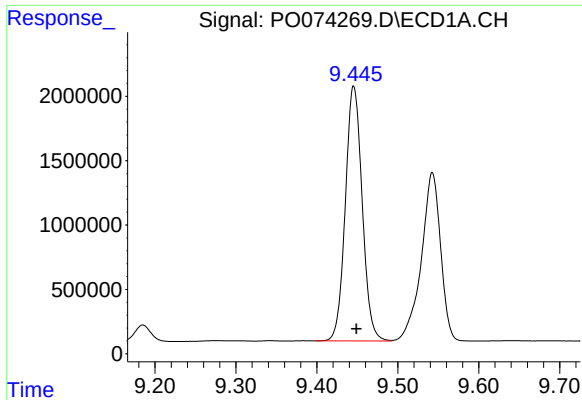
#37 AR-1262-2

R.T.: 9.136 min  
Delta R.T.: -0.003 min  
Response: 3773996  
Conc: 293.18 ng/ml



#37 AR-1262-2

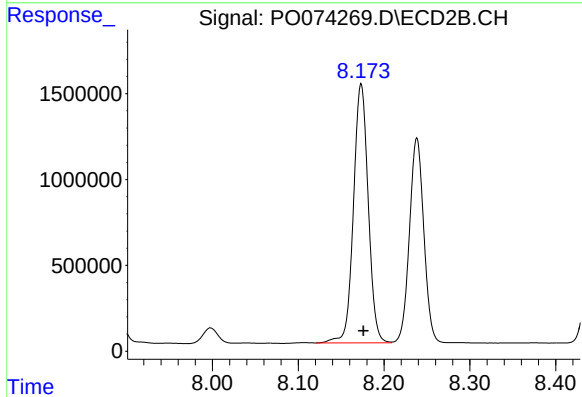
R.T.: 7.888 min  
Delta R.T.: -0.003 min  
Response: 2887037  
Conc: 318.69 ng/ml



#38 AR-1262-3

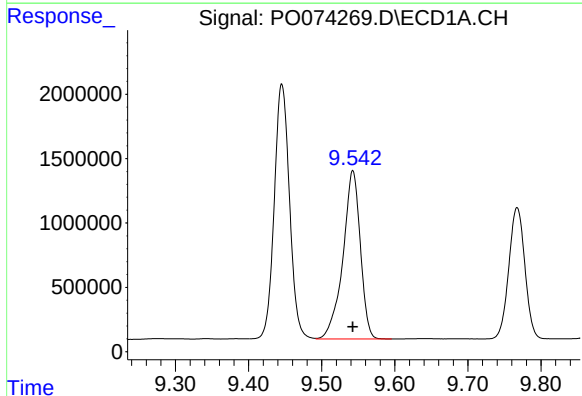
R.T.: 9.445 min  
Delta R.T.: -0.003 min  
Response: 28649760  
Conc: 3394.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



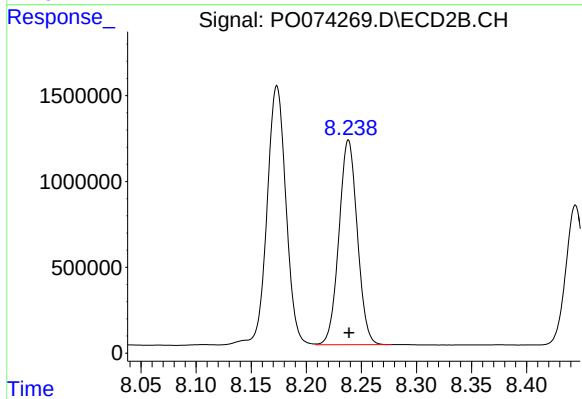
#38 AR-1262-3

R.T.: 8.173 min  
Delta R.T.: -0.003 min  
Response: 18027412  
Conc: 5005.17 ng/ml



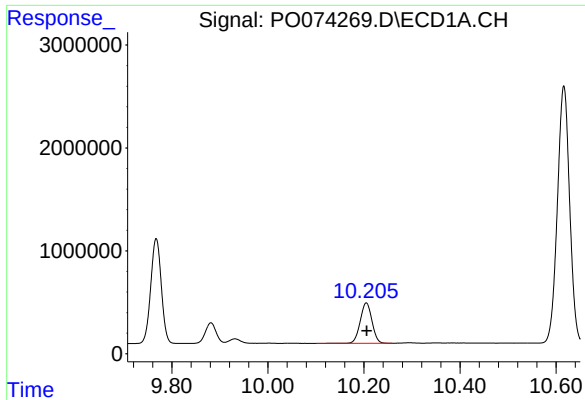
#39 AR-1262-4

R.T.: 9.543 min  
Delta R.T.: 0.000 min  
Response: 21607547  
Conc: 6618.32 ng/ml



#39 AR-1262-4

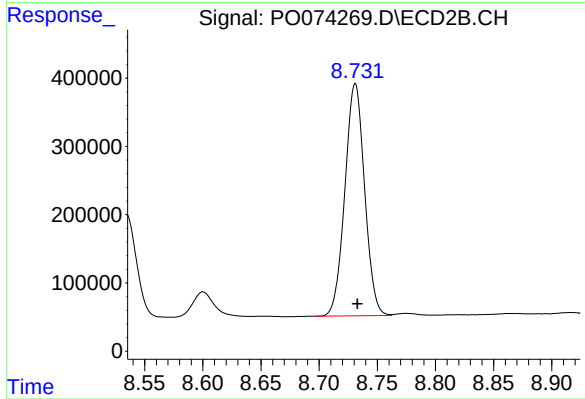
R.T.: 8.238 min  
Delta R.T.: 0.000 min  
Response: 13834936  
Conc: 2276.88 ng/ml



#40 AR-1262-5

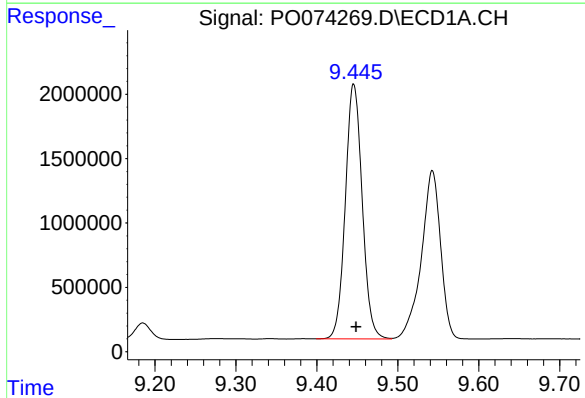
R.T.: 10.205 min  
Delta R.T.: -0.001 min  
Response: 6652318  
Conc: 1454.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



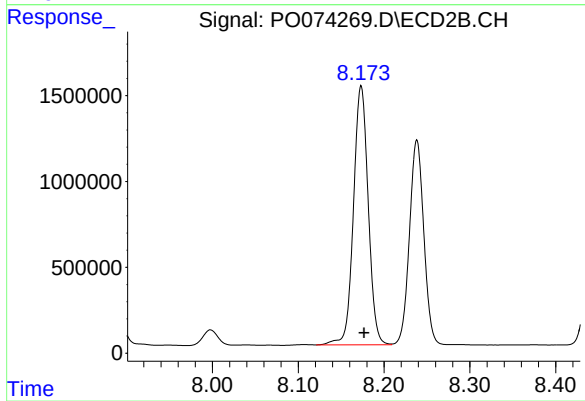
#40 AR-1262-5

R.T.: 8.731 min  
Delta R.T.: -0.002 min  
Response: 4013277  
Conc: 1441.76 ng/ml



#41 AR-1268-1

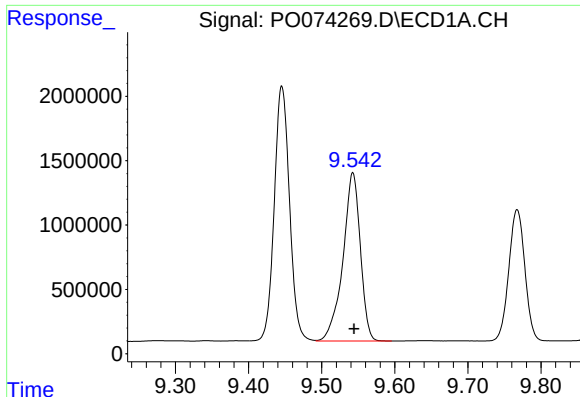
R.T.: 9.445 min  
Delta R.T.: -0.003 min  
Response: 28649760  
Conc: 1832.99 ng/ml



#41 AR-1268-1

R.T.: 8.173 min  
Delta R.T.: -0.003 min  
Response: 18027412  
Conc: 1696.42 ng/ml

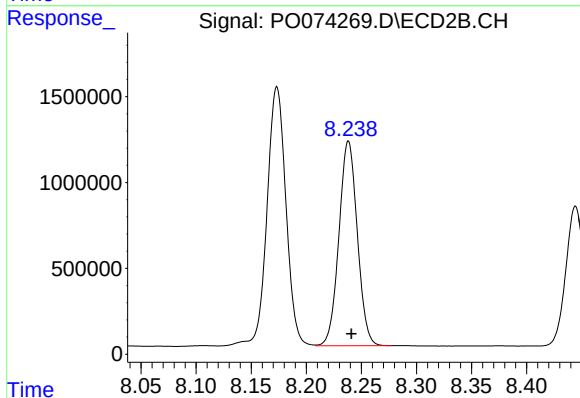




#42 AR-1268-2

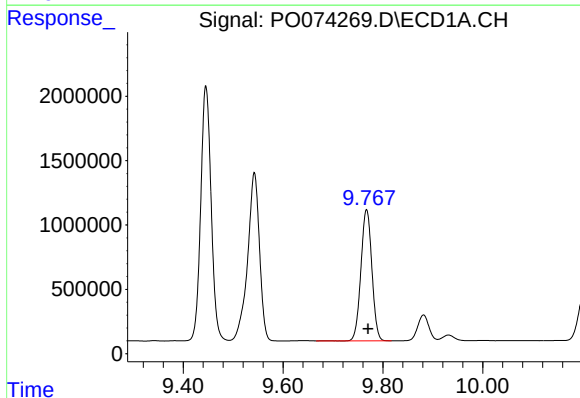
R.T.: 9.543 min  
Delta R.T.: -0.002 min  
Response: 21607547  
Conc: 1617.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



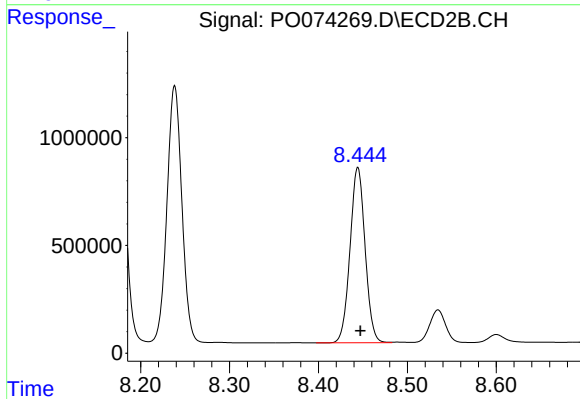
#42 AR-1268-2

R.T.: 8.238 min  
Delta R.T.: -0.003 min  
Response: 13834936  
Conc: 1575.91 ng/ml



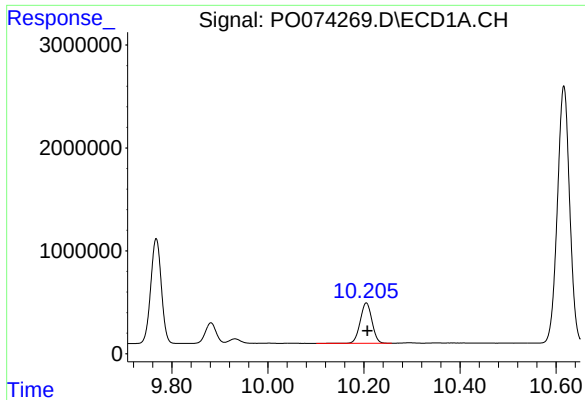
#43 AR-1268-3

R.T.: 9.767 min  
Delta R.T.: -0.003 min  
Response: 15525341  
Conc: 1317.36 ng/ml



#43 AR-1268-3

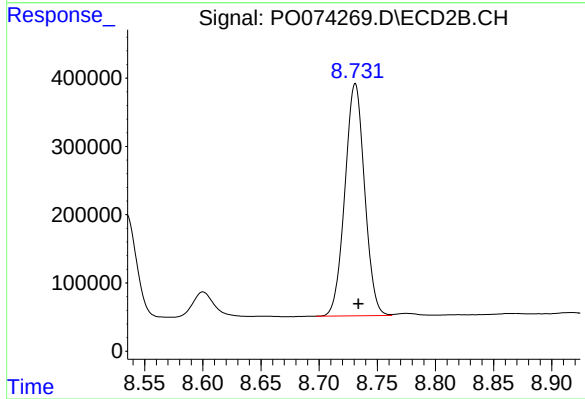
R.T.: 8.444 min  
Delta R.T.: -0.003 min  
Response: 9580297  
Conc: 1273.66 ng/ml



#44 AR-1268-4

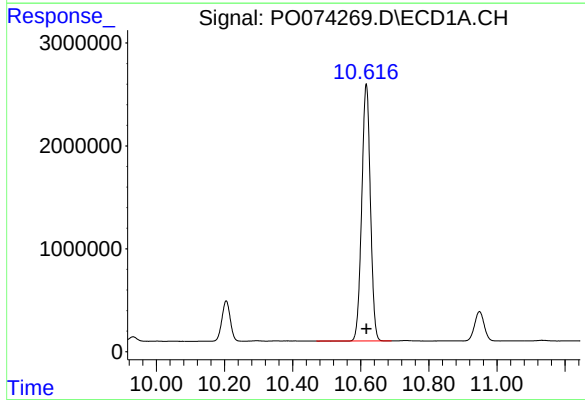
R.T.: 10.205 min  
Delta R.T.: -0.002 min  
Response: 6652318  
Conc: 1335.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



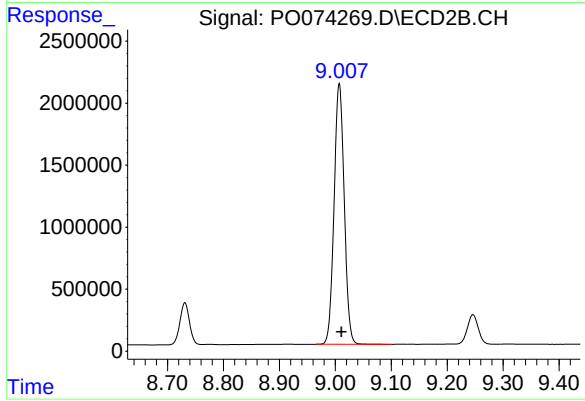
#44 AR-1268-4

R.T.: 8.731 min  
Delta R.T.: -0.003 min  
Response: 4013277  
Conc: 1303.95 ng/ml



#45 AR-1268-5

R.T.: 10.616 min  
Delta R.T.: 0.000 min  
Response: 44027252  
Conc: 1220.31 ng/ml



#45 AR-1268-5

R.T.: 9.007 min  
Delta R.T.: -0.003 min  
Response: 26505879  
Conc: 1228.17 ng/ml