

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011421\  
 Data File : P0074675.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2021 14:55  
 Operator : AJ/MA  
 Sample : M1115-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 04:38:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.931  | 4.004 | 2028823  | 1104802  | 19.227   | 19.640      |
| 2)                          | SA Decachlor... | 10.950 | 9.258 | 20934638 | 10717467 | 206.268  | 195.202     |
| Target Compounds            |                 |        |       |          |          |          |             |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.509 | 0        | 173348   | N.D.     | 123.343 #   |
| 7)                          | L1 AR-1016-5    | 6.768  | 5.736 | 99588    | 72256    | 36.412   | 42.019      |
| 8)                          | L2 AR-1221-1    | 5.187  | 4.248 | 80451    | 30421    | 65.498   | 42.816 #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.552 | 0        | 52253    | N.D.     | 82.165 #    |
| 15)                         | L3 AR-1232-5    | 6.550  | 5.736 | 269807   | 72256    | 331.599  | 104.055 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.552 | 0        | 52253    | N.D.     | 39.981 #    |
| 20)                         | L4 AR-1242-5    | 7.240  | 6.113 | 373389   | 942863   | 148.377  | 538.523 #   |
| 22)                         | L5 AR-1248-2    | 6.550  | 5.509 | 269807   | 173348   | 86.753   | 92.239      |
| 23)                         | L5 AR-1248-3    | 6.768  | 5.552 | 99588    | 52253    | 27.501   | 27.682      |
| 24)                         | L5 AR-1248-4    | 7.198  | 5.736 | 699689   | 72256    | 156.899  | 32.080 #    |
| 25)                         | L5 AR-1248-5    | 7.240  | 6.156 | 373389   | 93780    | 88.603   | 39.889 #    |
| 26)                         | L6 AR-1254-1    | 7.167  | 6.113 | 1121756  | 942863   | 255.052  | 261.036     |
| 27)                         | L6 AR-1254-2    | 7.397  | 6.272 | 3599190  | 1771692  | 528.456  | 568.481     |
| 28)                         | L6 AR-1254-3    | 7.781  | 6.689 | 3999054  | 2862608  | 570.126  | 583.738     |
| 29)                         | L6 AR-1254-4    | 8.078  | 6.927 | 5331870  | 2906464  | 879.169  | 838.134     |
| 30)                         | L6 AR-1254-5    | 8.507  | 7.353 | 9165364  | 5267983  | 1577.804 | 1163.953 #  |
| 31)                         | L7 AR-1260-1    | 7.948  | 6.825 | 2825731  | 1939491  | 566.422  | 607.937     |
| 32)                         | L7 AR-1260-2    | 8.215  | 7.021 | 4770991  | 2545294  | 701.399  | 598.745     |
| 33)                         | L7 AR-1260-3    | 8.581  | 7.173 | 9791574  | 1854056  | 1708.311 | 514.520 #   |
| 34)                         | L7 AR-1260-4    | 8.828f | 7.652 | 22489021 | 10392790 | 4110.353 | 3318.979    |
| 35)                         | L7 AR-1260-5    | 9.139  | 7.900 | 4598450  | 2526404  | 368.024  | 317.840     |
| 36)                         | L8 AR-1262-1    | 8.581  | 7.353 | 9791574  | 5267983  | 1099.662 | 2070.278 #  |
| 37)                         | L8 AR-1262-2    | 9.139  | 7.900 | 4598450  | 2526404  | 300.351  | 274.778     |
| 38)                         | L8 AR-1262-3    | 9.449  | 8.185 | 81455144 | 43121840 | 8132.671 | 10904.999 # |
| 39)                         | L8 AR-1262-4    | 9.545  | 8.250 | 49746176 | 28182773 | 6679.719 | 4253.869 #  |
| 40)                         | L8 AR-1262-5    | 10.208 | 8.742 | 12293714 | 6535810  | 2349.903 | 2116.914    |
| 41)                         | L9 AR-1268-1    | 9.449  | 8.185 | 81455144 | 43121840 | 4359.749 | 3851.971    |
| 42)                         | L9 AR-1268-2    | 9.545  | 8.250 | 49746176 | 28182773 | 3117.918 | 2945.767    |
| 43)                         | L9 AR-1268-3    | 9.770  | 8.455 | 64142296 | 34543517 | 4516.429 | 4157.433    |
| 44)                         | L9 AR-1268-4    | 10.208 | 8.742 | 12293714 | 6535810  | 2098.426 | 1883.980    |
| 45)                         | L9 AR-1268-5    | 10.619 | 9.019 | 165.1E6  | 85696106 | 3949.979 | 3619.100    |
| -----                       |                 |        |       |          |          |          |             |

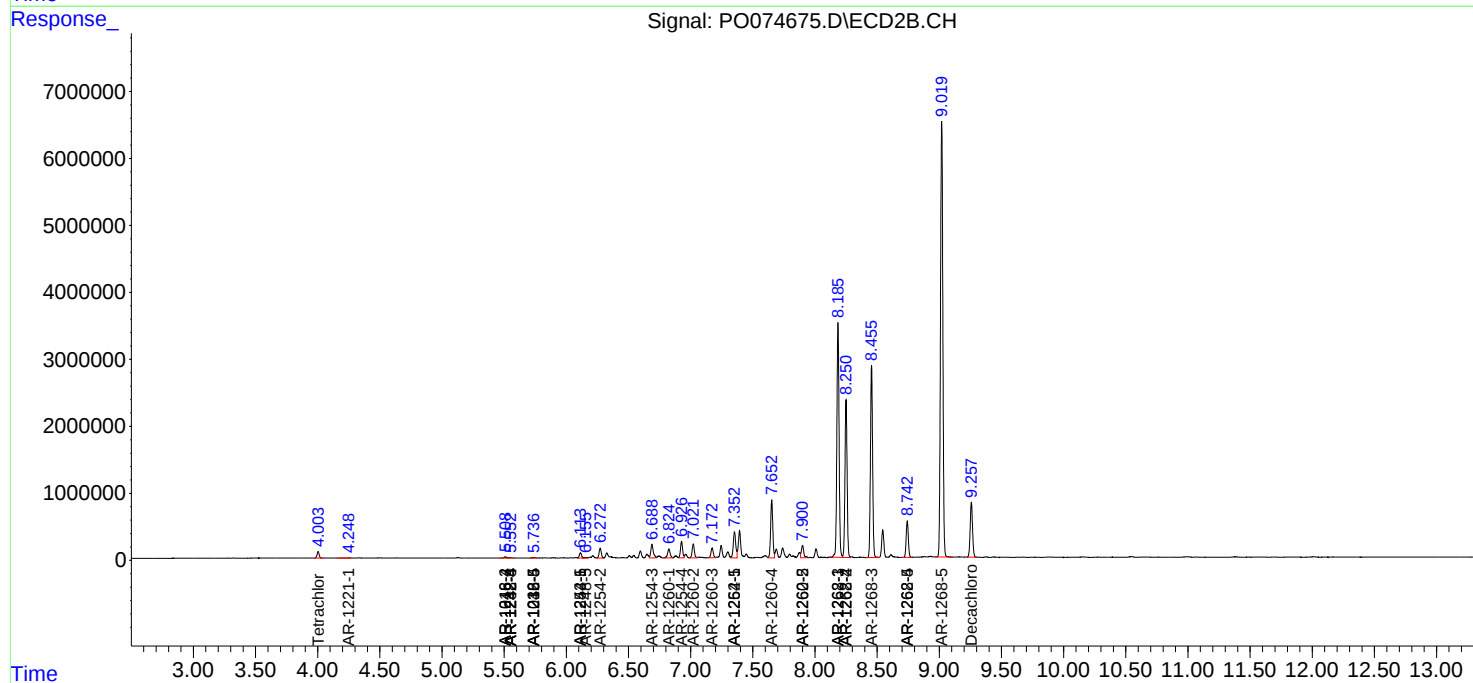
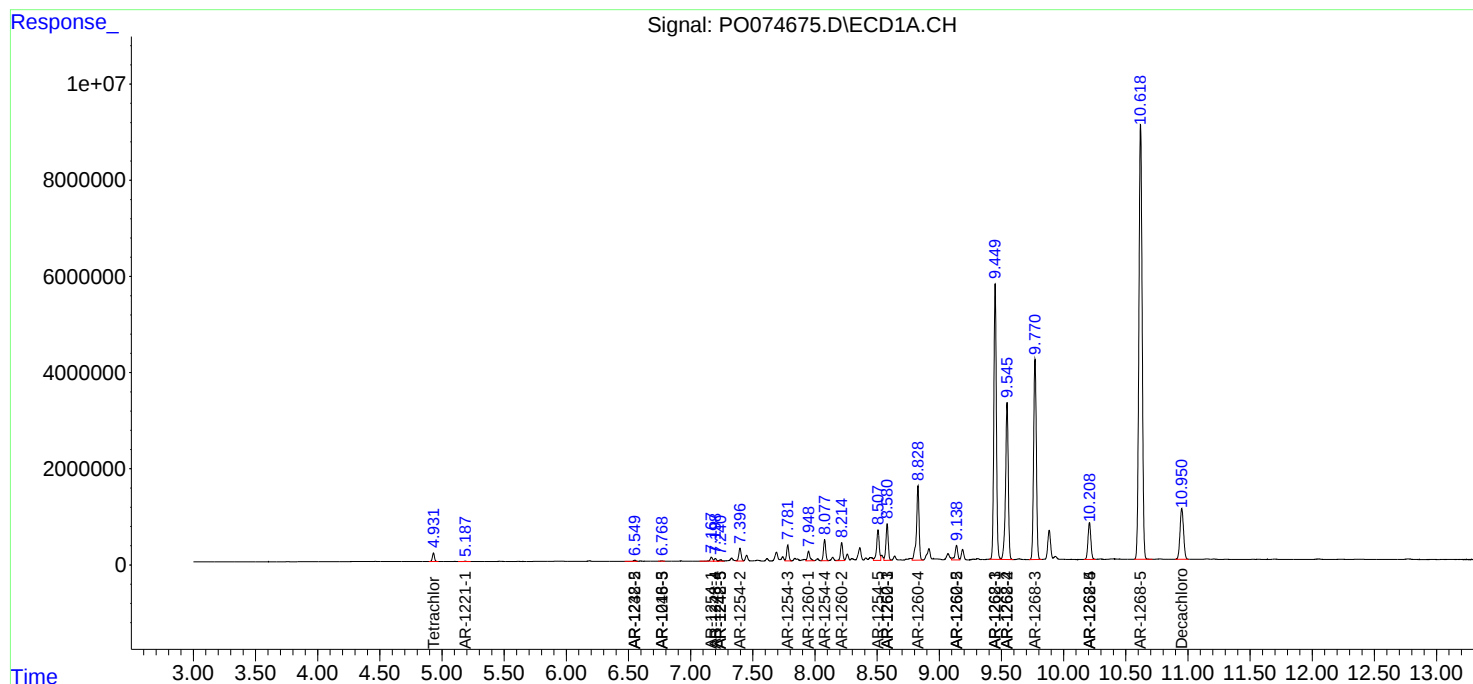
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

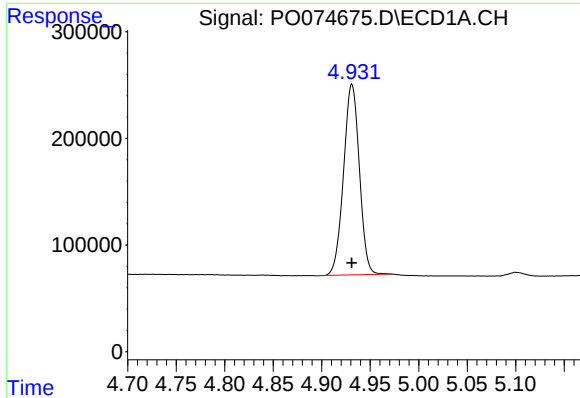
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0011421\  
Data File : P0074675.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2021 14:55  
Operator : AJ/MA  
Sample : M1115-04  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 04:38:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

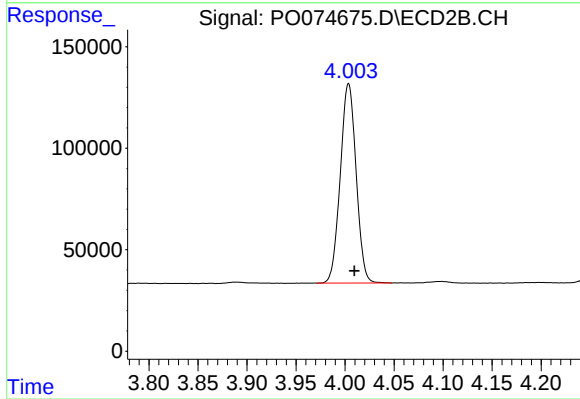




#1 Tetrachloro-m-xylene

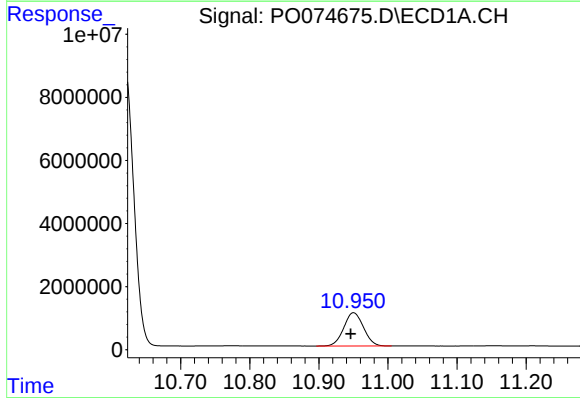
R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 2028823  
Conc: 19.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



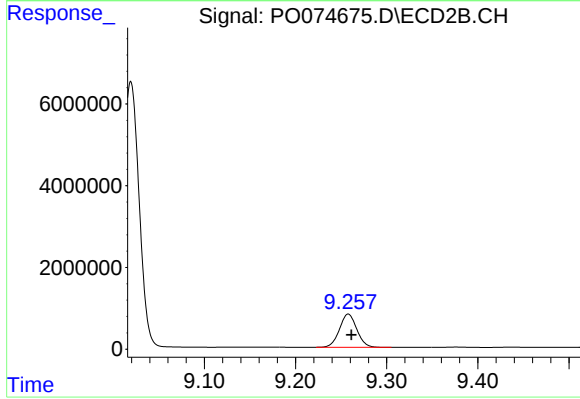
#1 Tetrachloro-m-xylene

R.T.: 4.004 min  
Delta R.T.: -0.006 min  
Response: 1104802  
Conc: 19.64 ng/ml



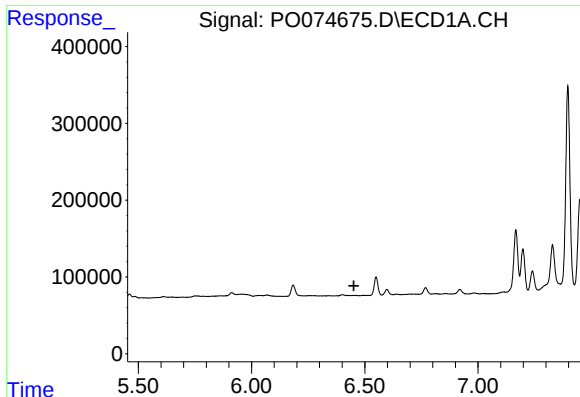
#2 Decachlorobiphenyl

R.T.: 10.950 min  
Delta R.T.: 0.004 min  
Response: 20934638  
Conc: 206.27 ng/ml



#2 Decachlorobiphenyl

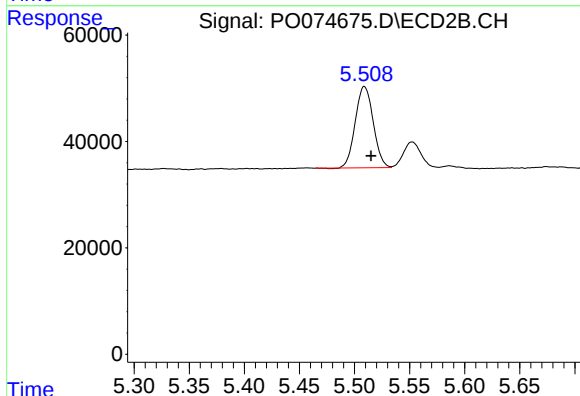
R.T.: 9.258 min  
Delta R.T.: -0.004 min  
Response: 10717467  
Conc: 195.20 ng/ml



#6 AR-1016-4

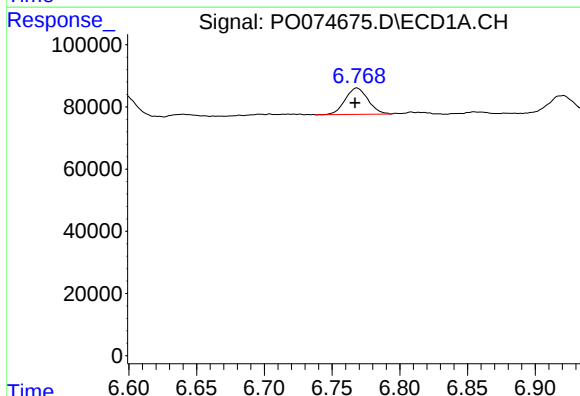
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



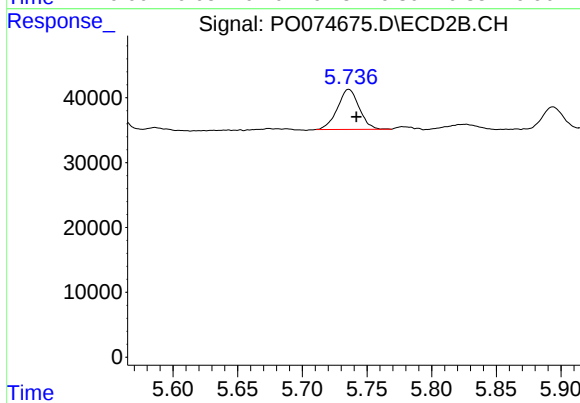
#6 AR-1016-4

R.T.: 5.509 min  
Delta R.T.: -0.006 min  
Response: 173348  
Conc: 123.34 ng/ml



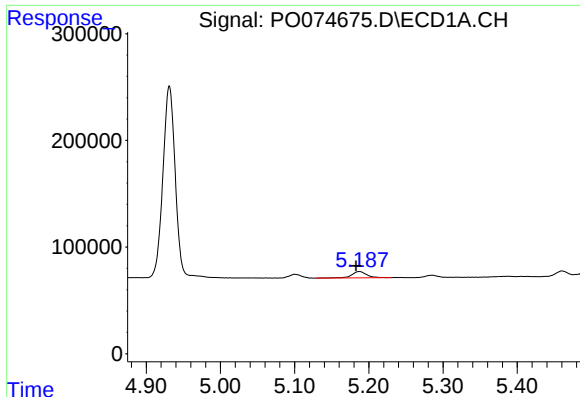
#7 AR-1016-5

R.T.: 6.768 min  
Delta R.T.: 0.001 min  
Response: 99588  
Conc: 36.41 ng/ml



#7 AR-1016-5

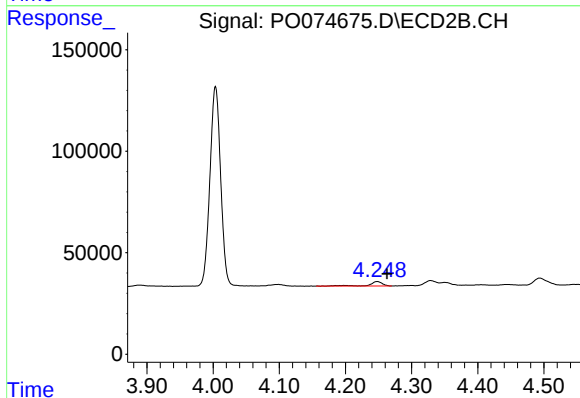
R.T.: 5.736 min  
Delta R.T.: -0.006 min  
Response: 72256  
Conc: 42.02 ng/ml



#8 AR-1221-1

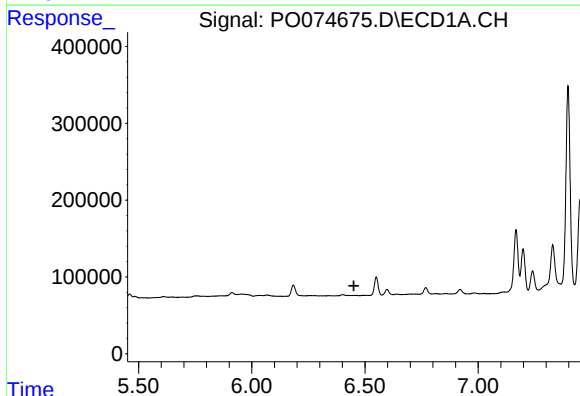
R.T.: 5.187 min  
Delta R.T.: 0.005 min  
Response: 80451  
Conc: 65.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



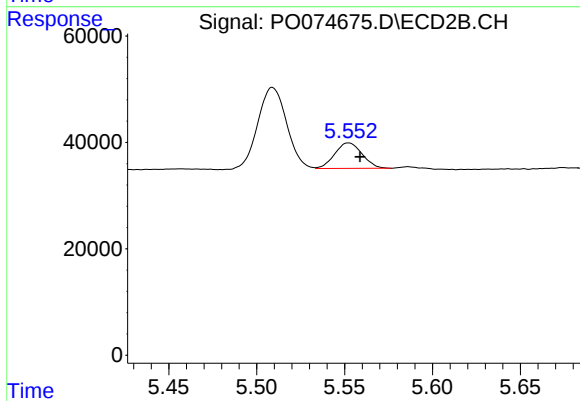
#8 AR-1221-1

R.T.: 4.248 min  
Delta R.T.: -0.015 min  
Response: 30421  
Conc: 42.82 ng/ml



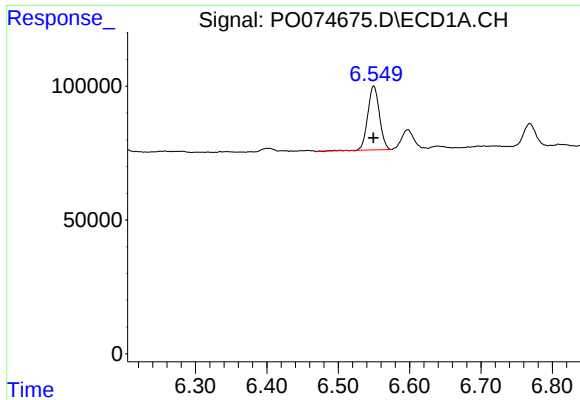
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

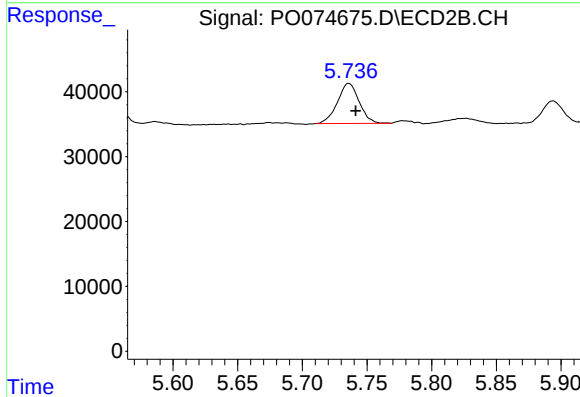
R.T.: 5.552 min  
Delta R.T.: -0.007 min  
Response: 52253  
Conc: 82.16 ng/ml



#15 AR-1232-5

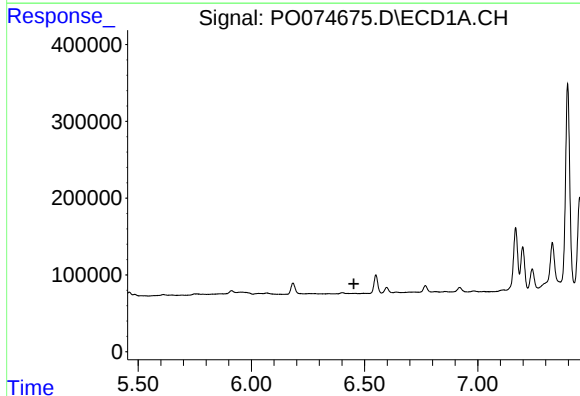
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 269807  
Conc: 331.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



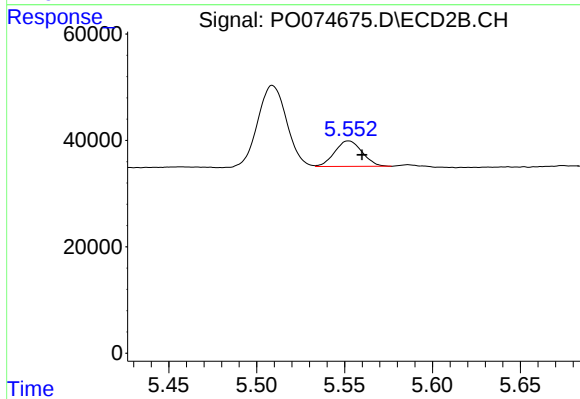
#15 AR-1232-5

R.T.: 5.736 min  
Delta R.T.: -0.005 min  
Response: 72256  
Conc: 104.05 ng/ml



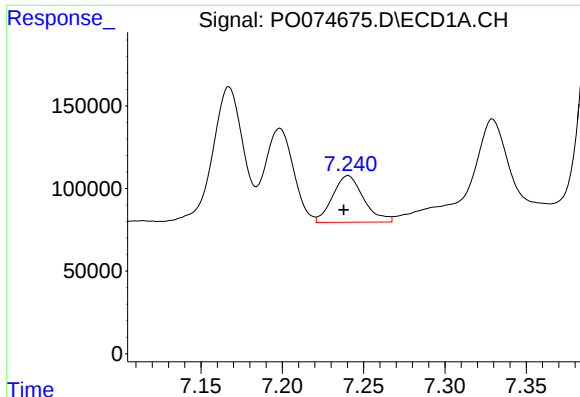
#19 AR-1242-4

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



#19 AR-1242-4

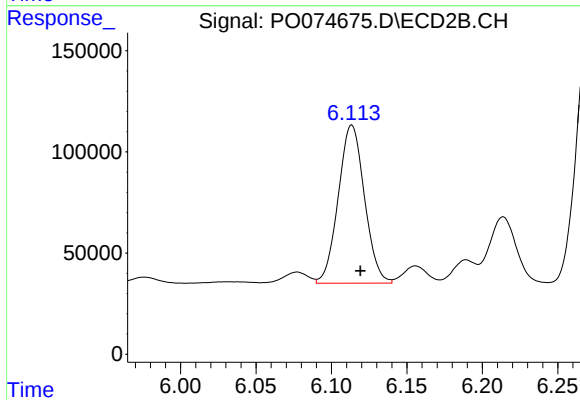
R.T.: 5.552 min  
Delta R.T.: -0.008 min  
Response: 52253  
Conc: 39.98 ng/ml



#20 AR-1242-5

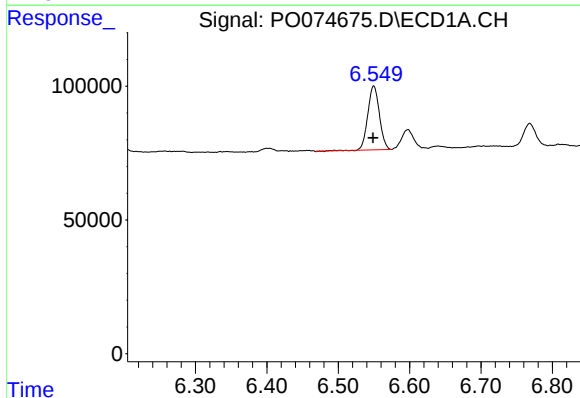
R.T.: 7.240 min  
Delta R.T.: 0.003 min  
Response: 373389  
Conc: 148.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



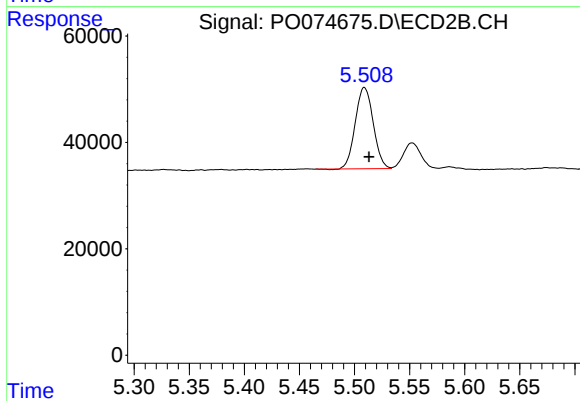
#20 AR-1242-5

R.T.: 6.113 min  
Delta R.T.: -0.006 min  
Response: 942863  
Conc: 538.52 ng/ml



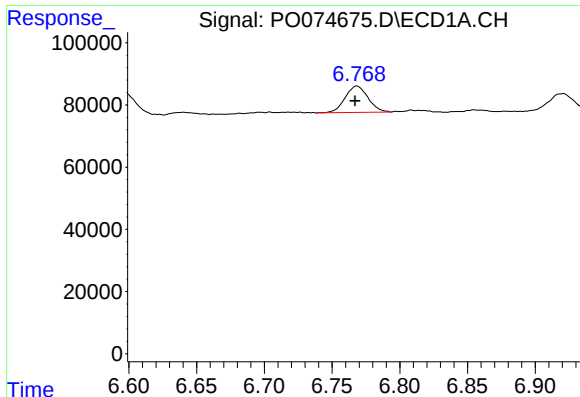
#22 AR-1248-2

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 269807  
Conc: 86.75 ng/ml



#22 AR-1248-2

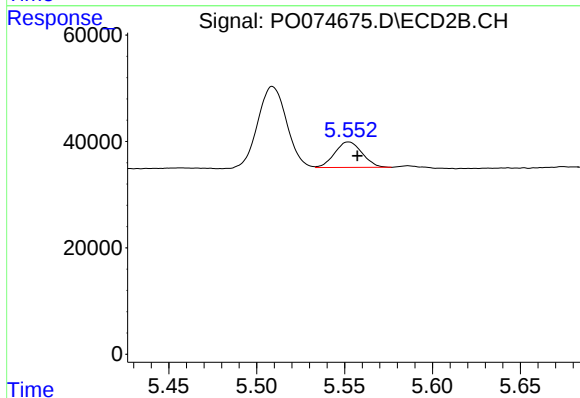
R.T.: 5.509 min  
Delta R.T.: -0.004 min  
Response: 173348  
Conc: 92.24 ng/ml



#23 AR-1248-3

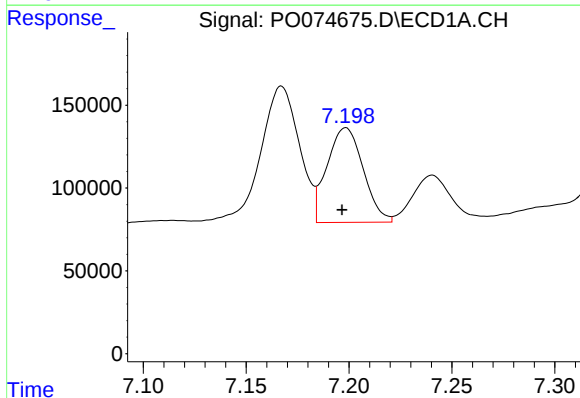
R.T.: 6.768 min  
Delta R.T.: 0.001 min  
Response: 99588  
Conc: 27.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



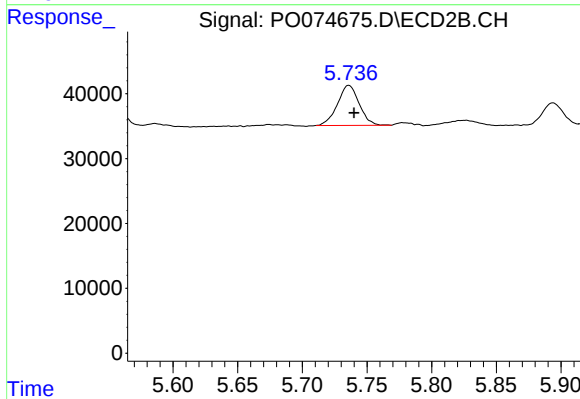
#23 AR-1248-3

R.T.: 5.552 min  
Delta R.T.: -0.005 min  
Response: 52253  
Conc: 27.68 ng/ml



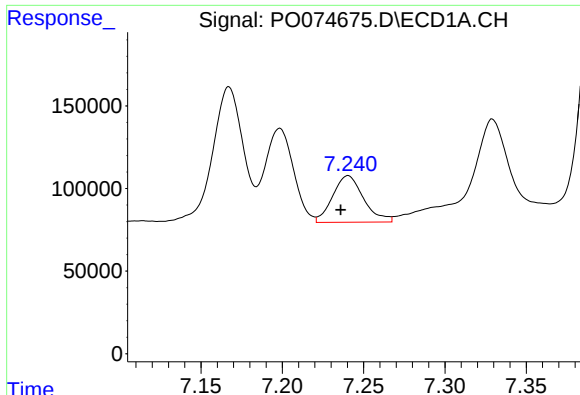
#24 AR-1248-4

R.T.: 7.198 min  
Delta R.T.: 0.002 min  
Response: 699689  
Conc: 156.90 ng/ml



#24 AR-1248-4

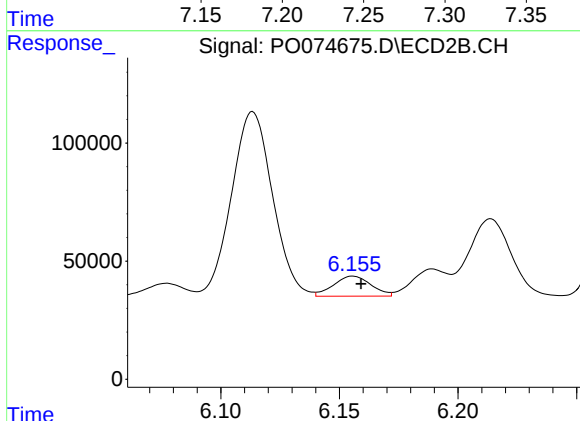
R.T.: 5.736 min  
Delta R.T.: -0.004 min  
Response: 72256  
Conc: 32.08 ng/ml



#25 AR-1248-5

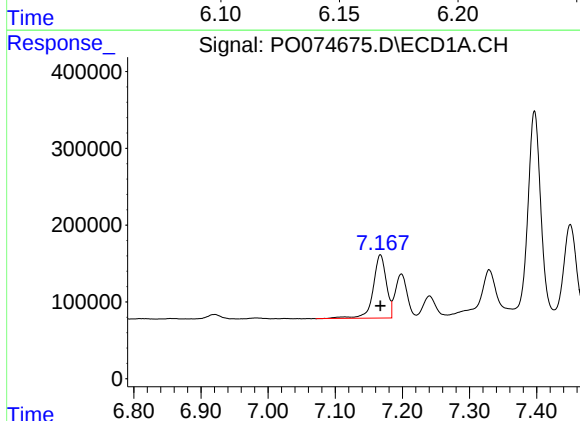
R.T.: 7.240 min  
Delta R.T.: 0.004 min  
Response: 373389  
Conc: 88.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



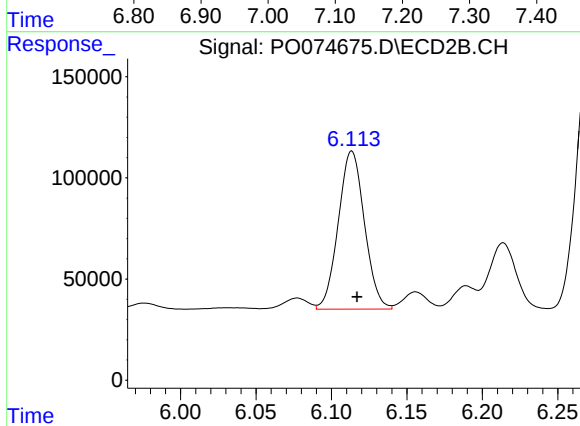
#25 AR-1248-5

R.T.: 6.156 min  
Delta R.T.: -0.003 min  
Response: 93780  
Conc: 39.89 ng/ml



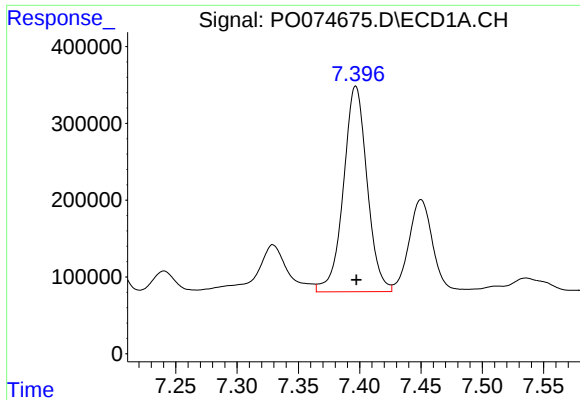
#26 AR-1254-1

R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 1121756  
Conc: 255.05 ng/ml



#26 AR-1254-1

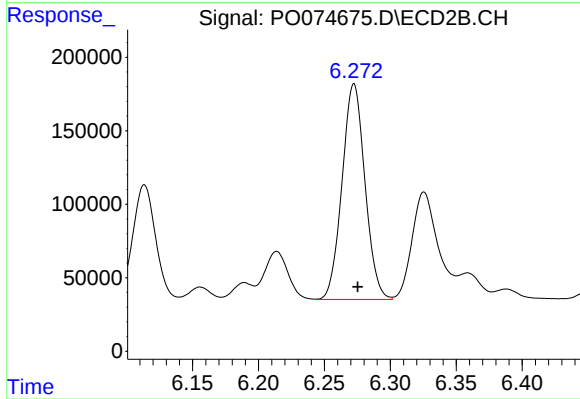
R.T.: 6.113 min  
Delta R.T.: -0.003 min  
Response: 942863  
Conc: 261.04 ng/ml



#27 AR-1254-2

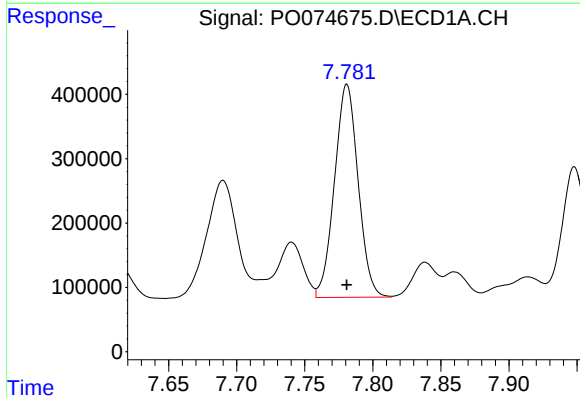
R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 3599190  
Conc: 528.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



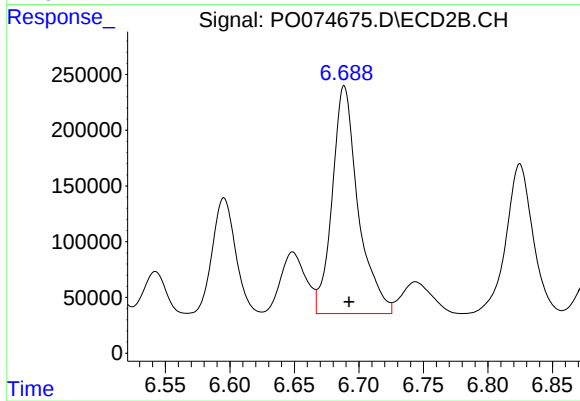
#27 AR-1254-2

R.T.: 6.272 min  
Delta R.T.: -0.003 min  
Response: 1771692  
Conc: 568.48 ng/ml



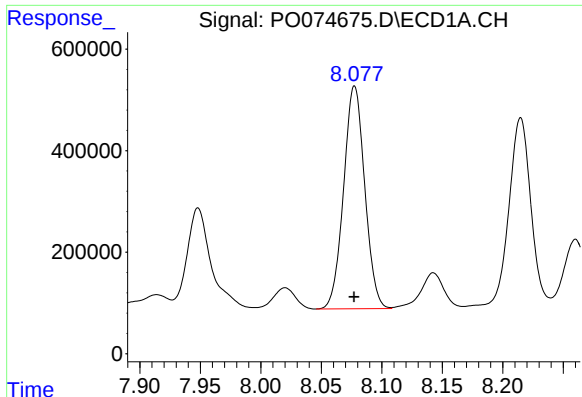
#28 AR-1254-3

R.T.: 7.781 min  
Delta R.T.: 0.000 min  
Response: 3999054  
Conc: 570.13 ng/ml



#28 AR-1254-3

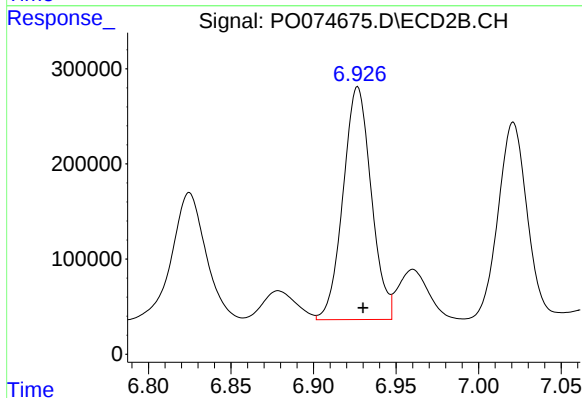
R.T.: 6.689 min  
Delta R.T.: -0.004 min  
Response: 2862608  
Conc: 583.74 ng/ml



#29 AR-1254-4

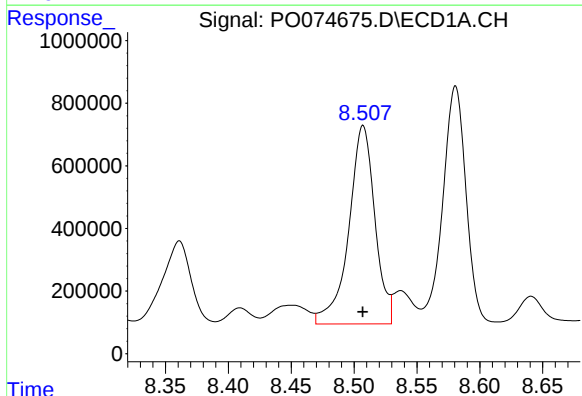
R.T.: 8.078 min  
Delta R.T.: 0.000 min  
Response: 5331870  
Conc: 879.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



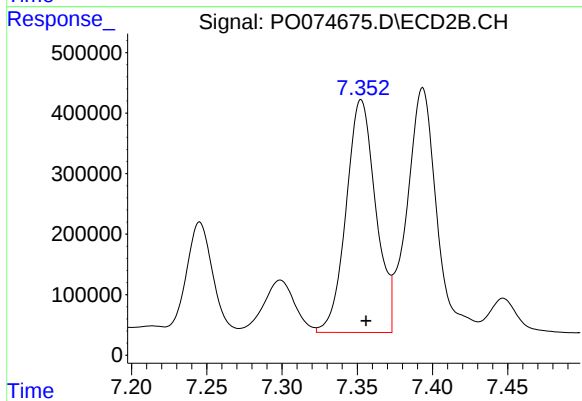
#29 AR-1254-4

R.T.: 6.927 min  
Delta R.T.: -0.003 min  
Response: 2906464  
Conc: 838.13 ng/ml



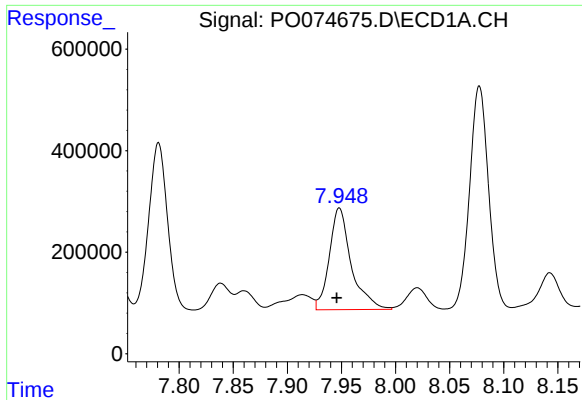
#30 AR-1254-5

R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 9165364  
Conc: 1577.80 ng/ml



#30 AR-1254-5

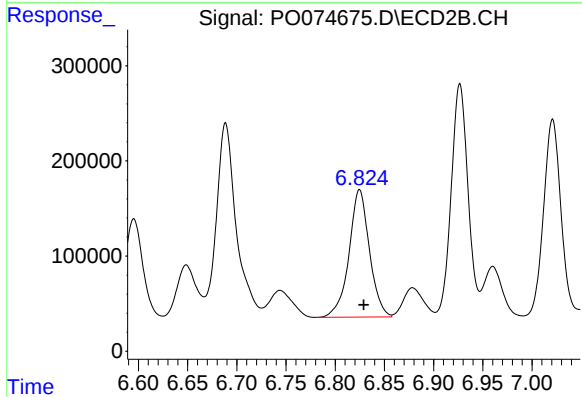
R.T.: 7.353 min  
Delta R.T.: -0.003 min  
Response: 5267983  
Conc: 1163.95 ng/ml



#31 AR-1260-1

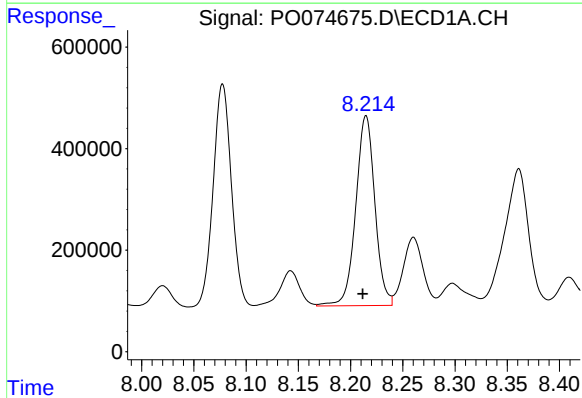
R.T.: 7.948 min  
Delta R.T.: 0.002 min  
Response: 2825731  
Conc: 566.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



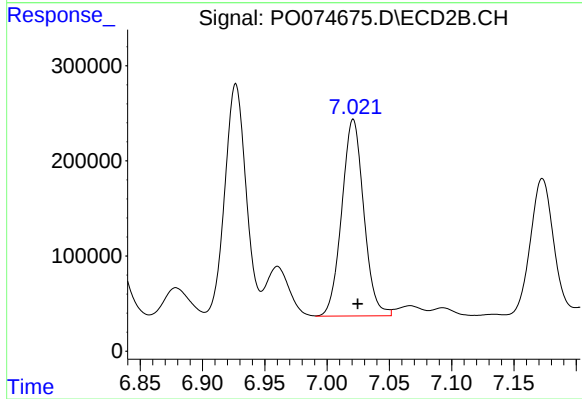
#31 AR-1260-1

R.T.: 6.825 min  
Delta R.T.: -0.004 min  
Response: 1939491  
Conc: 607.94 ng/ml



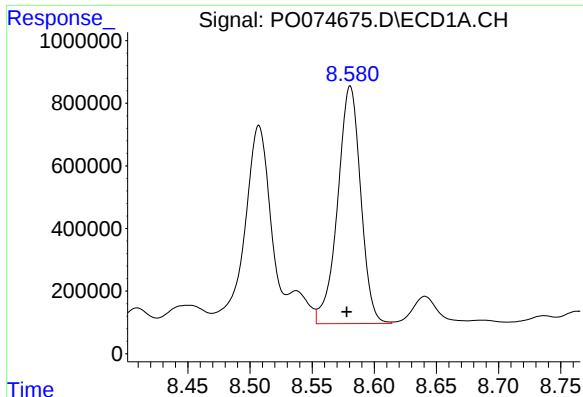
#32 AR-1260-2

R.T.: 8.215 min  
Delta R.T.: 0.003 min  
Response: 4770991  
Conc: 701.40 ng/ml



#32 AR-1260-2

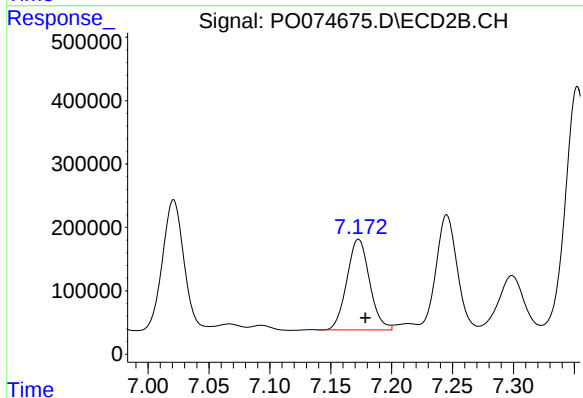
R.T.: 7.021 min  
Delta R.T.: -0.004 min  
Response: 2545294  
Conc: 598.74 ng/ml



#33 AR-1260-3

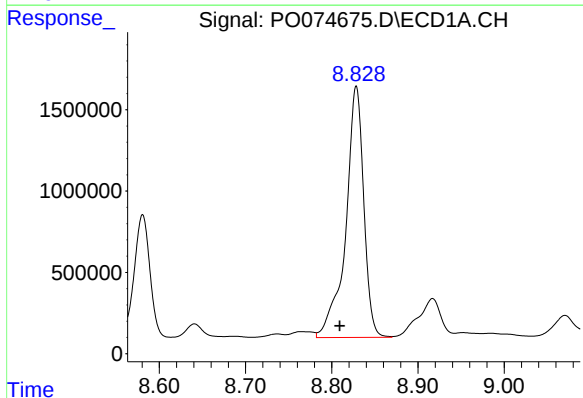
R.T.: 8.581 min  
Delta R.T.: 0.003 min  
Response: 9791574  
Conc: 1708.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



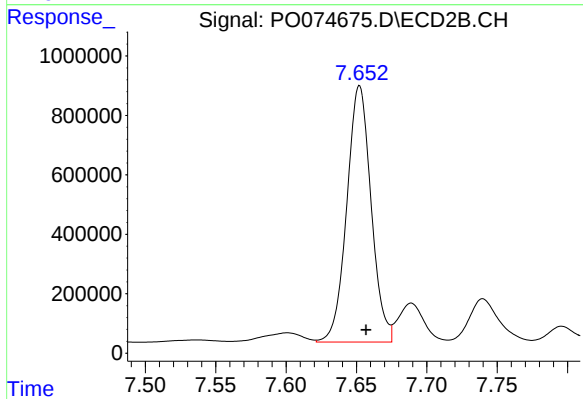
#33 AR-1260-3

R.T.: 7.173 min  
Delta R.T.: -0.006 min  
Response: 1854056  
Conc: 514.52 ng/ml



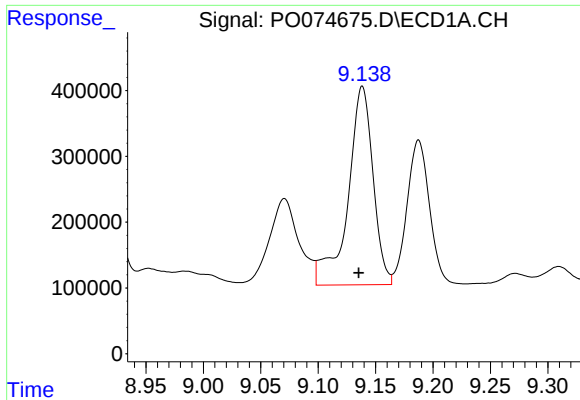
#34 AR-1260-4

R.T.: 8.828 min  
Delta R.T.: 0.019 min  
Response: 22489021  
Conc: 4110.35 ng/ml



#34 AR-1260-4

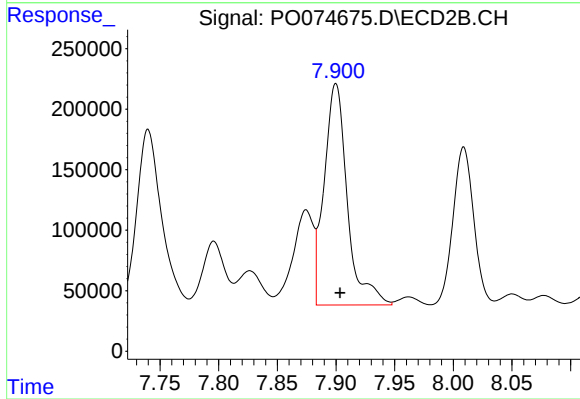
R.T.: 7.652 min  
Delta R.T.: -0.005 min  
Response: 10392790  
Conc: 3318.98 ng/ml



#35 AR-1260-5

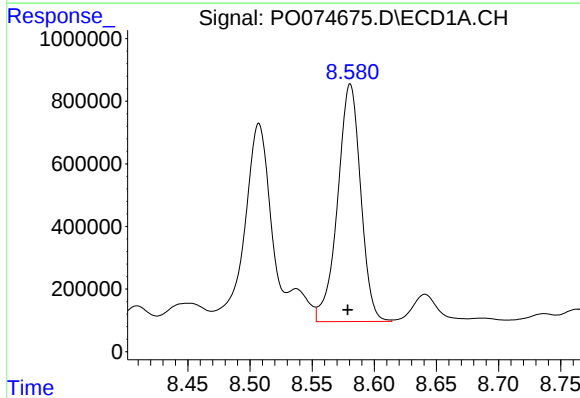
R.T.: 9.139 min  
Delta R.T.: 0.003 min  
Response: 4598450  
Conc: 368.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



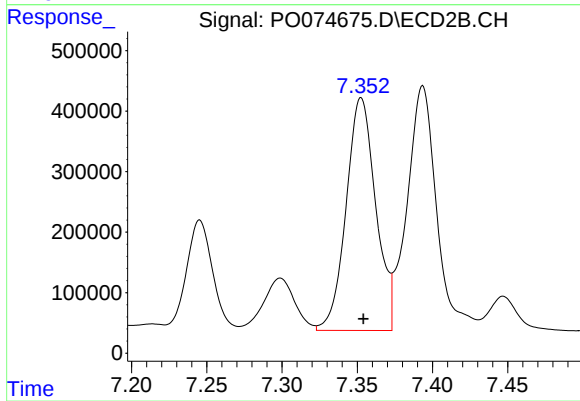
#35 AR-1260-5

R.T.: 7.900 min  
Delta R.T.: -0.003 min  
Response: 2526404  
Conc: 317.84 ng/ml



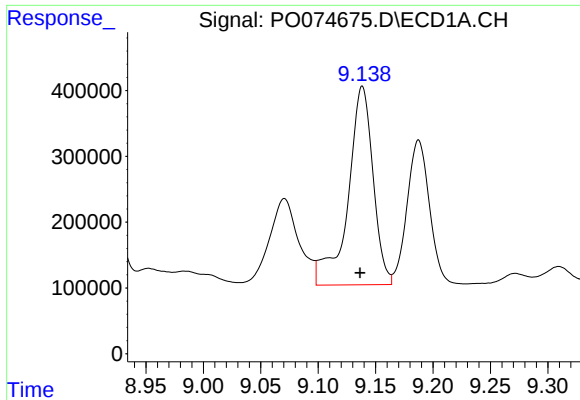
#36 AR-1262-1

R.T.: 8.581 min  
Delta R.T.: 0.002 min  
Response: 9791574  
Conc: 1099.66 ng/ml



#36 AR-1262-1

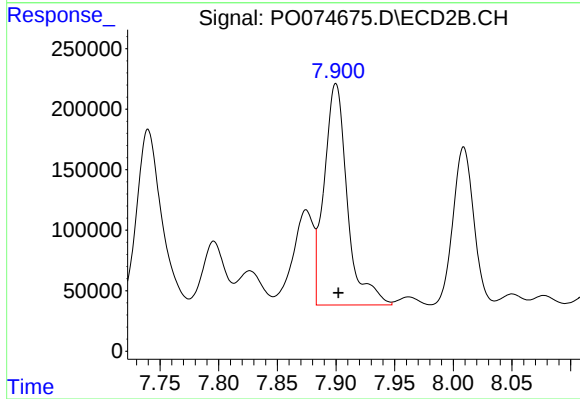
R.T.: 7.353 min  
Delta R.T.: -0.001 min  
Response: 5267983  
Conc: 2070.28 ng/ml



#37 AR-1262-2

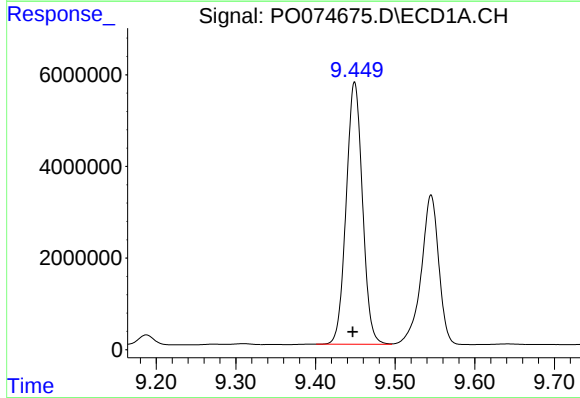
R.T.: 9.139 min  
Delta R.T.: 0.002 min  
Response: 4598450  
Conc: 300.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



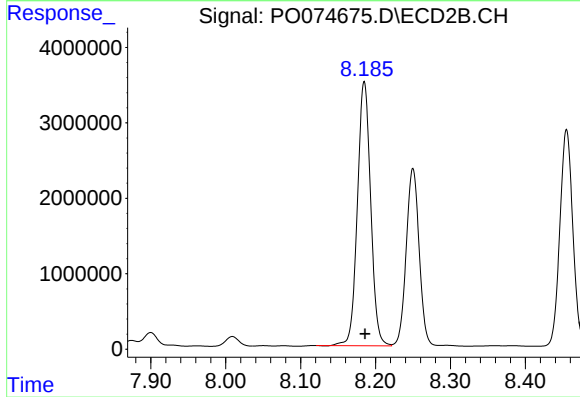
#37 AR-1262-2

R.T.: 7.900 min  
Delta R.T.: -0.002 min  
Response: 2526404  
Conc: 274.78 ng/ml



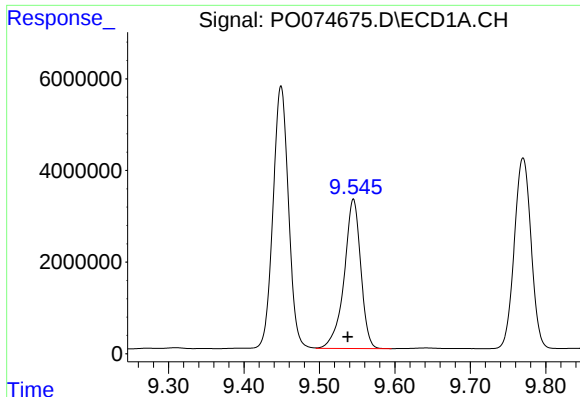
#38 AR-1262-3

R.T.: 9.449 min  
Delta R.T.: 0.002 min  
Response: 81455144  
Conc: 8132.67 ng/ml



#38 AR-1262-3

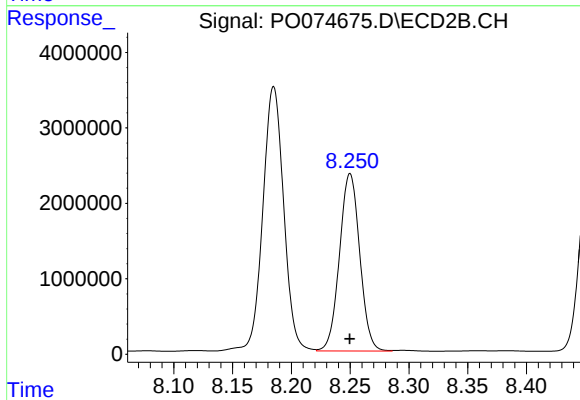
R.T.: 8.185 min  
Delta R.T.: -0.001 min  
Response: 43121840  
Conc: 10905.00 ng/ml



#39 AR-1262-4

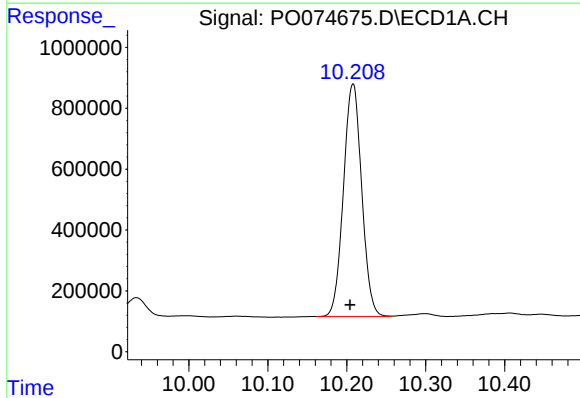
R.T.: 9.545 min  
Delta R.T.: 0.008 min  
Response: 49746176  
Conc: 6679.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



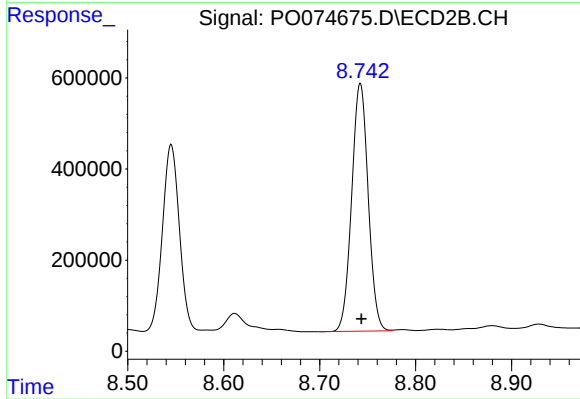
#39 AR-1262-4

R.T.: 8.250 min  
Delta R.T.: 0.000 min  
Response: 28182773  
Conc: 4253.87 ng/ml



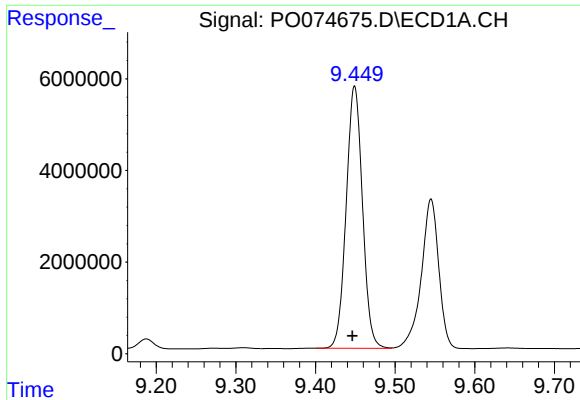
#40 AR-1262-5

R.T.: 10.208 min  
Delta R.T.: 0.004 min  
Response: 12293714  
Conc: 2349.90 ng/ml



#40 AR-1262-5

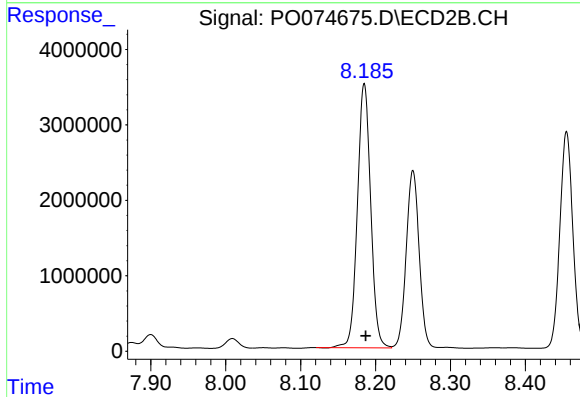
R.T.: 8.742 min  
Delta R.T.: -0.001 min  
Response: 6535810  
Conc: 2116.91 ng/ml



#41 AR-1268-1

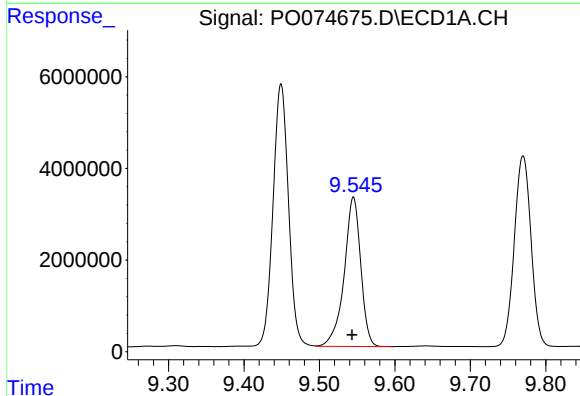
R.T.: 9.449 min  
Delta R.T.: 0.003 min  
Response: 81455144  
Conc: 4359.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



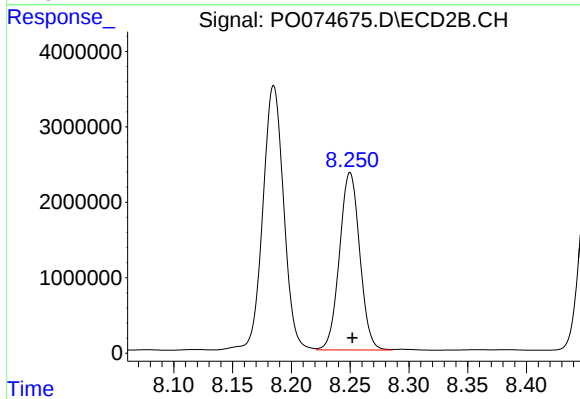
#41 AR-1268-1

R.T.: 8.185 min  
Delta R.T.: -0.002 min  
Response: 43121840  
Conc: 3851.97 ng/ml



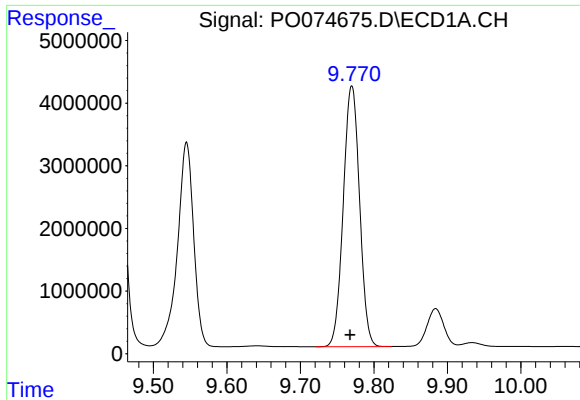
#42 AR-1268-2

R.T.: 9.545 min  
Delta R.T.: 0.002 min  
Response: 49746176  
Conc: 3117.92 ng/ml



#42 AR-1268-2

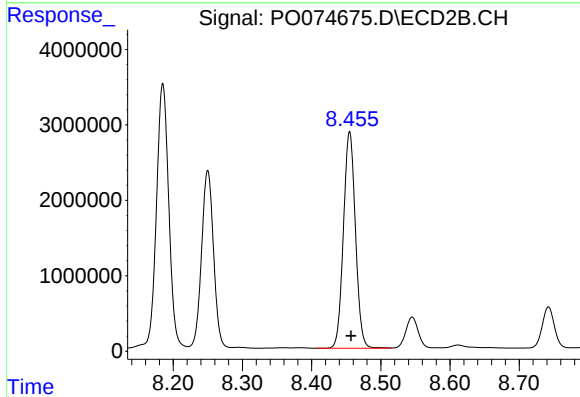
R.T.: 8.250 min  
Delta R.T.: -0.002 min  
Response: 28182773  
Conc: 2945.77 ng/ml



#43 AR-1268-3

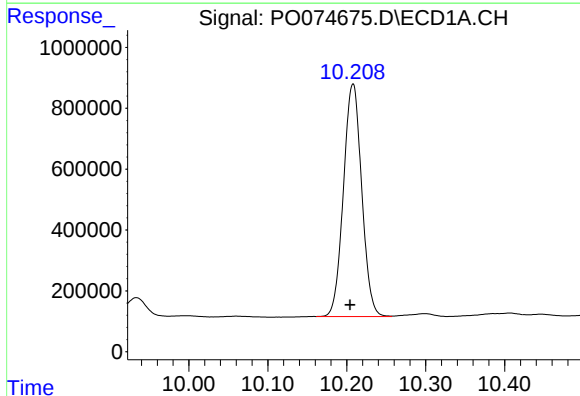
R.T.: 9.770 min  
Delta R.T.: 0.002 min  
Response: 64142296  
Conc: 4516.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



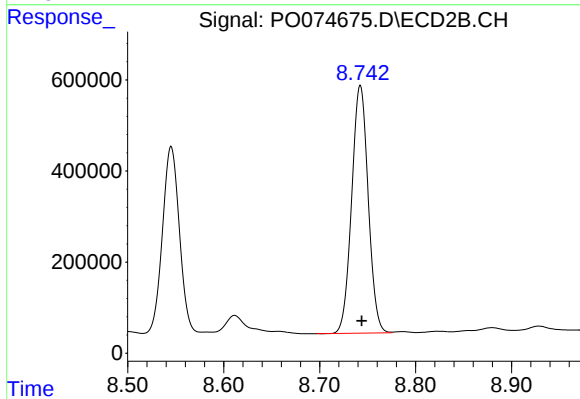
#43 AR-1268-3

R.T.: 8.455 min  
Delta R.T.: -0.002 min  
Response: 34543517  
Conc: 4157.43 ng/ml



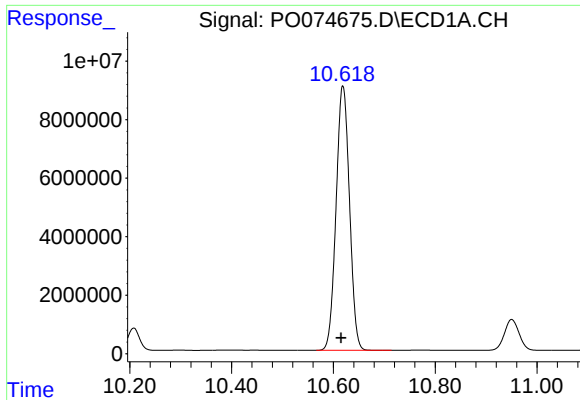
#44 AR-1268-4

R.T.: 10.208 min  
Delta R.T.: 0.004 min  
Response: 12293714  
Conc: 2098.43 ng/ml



#44 AR-1268-4

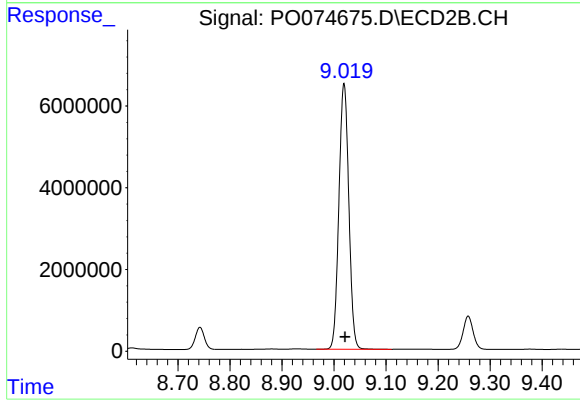
R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 6535810  
Conc: 1883.98 ng/ml



#45 AR-1268-5

R.T.: 10.619 min  
Delta R.T.: 0.003 min  
Response: 165062568  
Conc: 3949.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min  
Delta R.T.: -0.002 min  
Response: 85696106  
Conc: 3619.10 ng/ml