

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121918\  
 Data File : PQ035734.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2018 11:11  
 Operator : SM\SJ  
 Sample : J6388-04DL 100X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P001-SS008-1218-01DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:55:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 2018  
 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 |              |       |       |          |          |          |            |
| Target Compounds            |              |       |       |          |          |          |            |
| 10)                         | L2 AR-1221-3 | 0.000 | 4.185 | 0        | 3395828  | N.D.     | 69.901 #   |
| 11)                         | L3 AR-1232-1 | 0.000 | 4.185 | 0        | 3395828  | N.D.     | 77.123 #   |
| 15)                         | L3 AR-1232-5 | 5.889 | 0.000 | 1539912  | 0        | 48.626   | N.D. #     |
| 20)                         | L4 AR-1242-5 | 6.540 | 5.621 | 2003600  | 38208140 | 25.539   | 692.308 #  |
| 22)                         | L5 AR-1248-2 | 5.889 | 0.000 | 1539912  | 0        | 16.246   | N.D. #     |
| 24)                         | L5 AR-1248-4 | 6.470 | 0.000 | 55305360 | 0        | 449.096  | N.D. #     |
| 25)                         | L5 AR-1248-5 | 6.540 | 5.621 | 2003600  | 38208140 | 17.126   | 542.097 #  |
| 26)                         | L6 AR-1254-1 | 6.470 | 5.621 | 55305360 | 38208140 | 363.294  | 286.443    |
| 27)                         | L6 AR-1254-2 | 6.686 | 5.767 | 68282134 | 45175204 | 288.585  | 390.961 #  |
| 28)                         | L6 AR-1254-3 | 7.058 | 6.182 | 48378494 | 121.7E6  | 188.422  | 630.430 #  |
| 29)                         | L6 AR-1254-4 | 7.341 | 6.398 | 22835856 | 5234541  | 125.946  | 43.497 #   |
| 30)                         | L6 AR-1254-5 | 7.763 | 6.812 | 384.7E6  | 255.9E6  | 1961.359 | 1571.523   |
| 31)                         | L7 AR-1260-1 | 7.217 | 6.298 | 273.1E6  | 189.8E6  | 1480.886 | 1509.196   |
| 32)                         | L7 AR-1260-2 | 7.475 | 6.485 | 314.9E6  | 224.3E6  | 1449.320 | 1485.585   |
| 33)                         | L7 AR-1260-3 | 7.834 | 6.639 | 218.4E6  | 213.4E6  | 1630.312 | 1527.406   |
| 34)                         | L7 AR-1260-4 | 8.064 | 7.107 | 264.6E6  | 162.8E6  | 1605.246 | 1753.773   |
| 35)                         | L7 AR-1260-5 | 8.386 | 7.350 | 494.4E6  | 359.4E6  | 1658.030 | 1601.496   |
| 36)                         | L8 AR-1262-1 | 7.834 | 6.847 | 218.4E6  | 170.4E6  | 996.917  | 1110.571   |
| 37)                         | L8 AR-1262-2 | 8.386 | 7.350 | 494.4E6  | 359.4E6  | 1312.307 | 1346.661   |
| 38)                         | L8 AR-1262-3 | 8.717 | 7.629 | 298.3E6  | 65650495 | 1241.019 | 632.576 #  |
| 39)                         | L8 AR-1262-4 | 8.769 | 7.694 | 165.4E6  | 255.1E6  | 915.648  | 1376.923 # |
| 40)                         | L8 AR-1262-5 | 9.440 | 8.194 | 107.0E6  | 66855119 | 939.366  | 900.681    |
| 41)                         | L9 AR-1268-1 | 8.717 | 7.629 | 298.3E6  | 65650495 | 618.309  | 196.875 #  |
| 42)                         | L9 AR-1268-2 | 8.769 | 7.694 | 165.4E6  | 255.1E6  | 383.415  | 860.676 #  |
| 43)                         | L9 AR-1268-3 | 9.009 | 7.896 | 3725628  | 2922533  | 9.858    | 11.957     |
| 44)                         | L9 AR-1268-4 | 9.440 | 8.194 | 107.0E6  | 66855119 | 780.337  | 716.653    |
| 45)                         | L9 AR-1268-5 | 9.847 | 8.484 | 22227472 | 13571670 | 19.200   | 18.580     |
| -----                       |              |       |       |          |          |          |            |

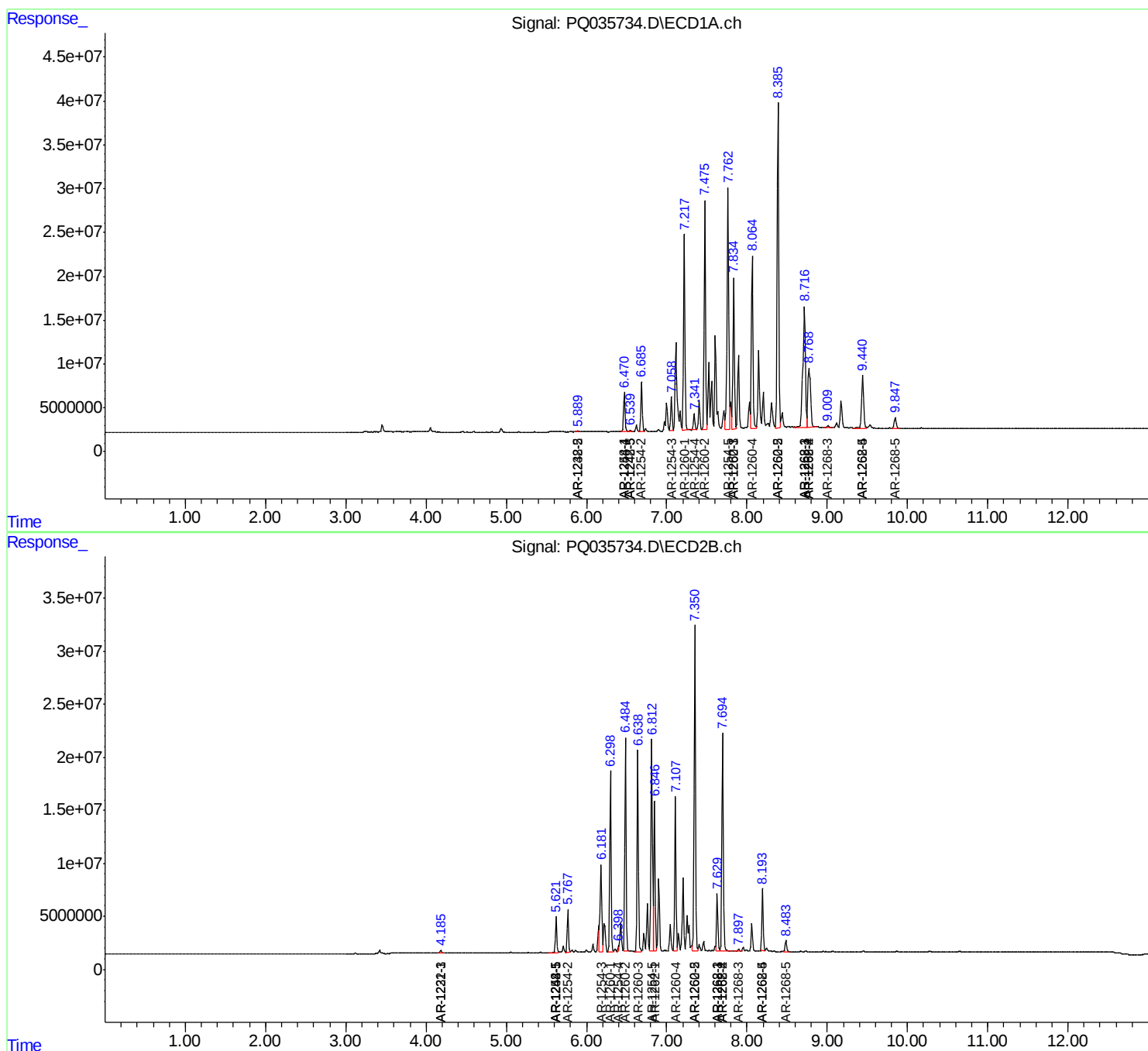
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

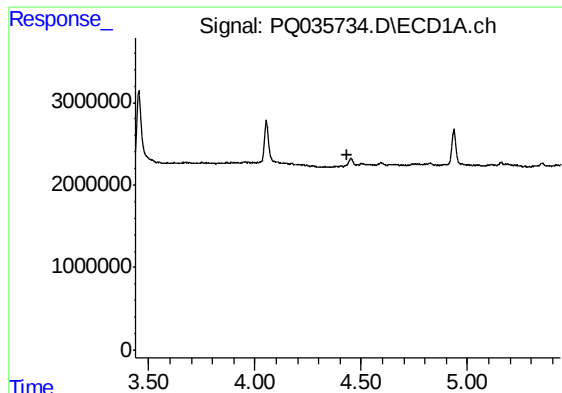
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121918\  
Data File : PQ035734.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Dec 2018 11:11  
Operator : SM\SJ  
Sample : J6388-04DL 100X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 00:55:19 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 12 22:07:58 2018  
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

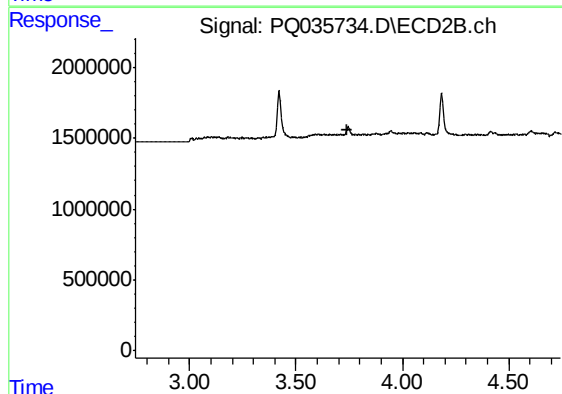




#1 Tetrachloro-m-xylene

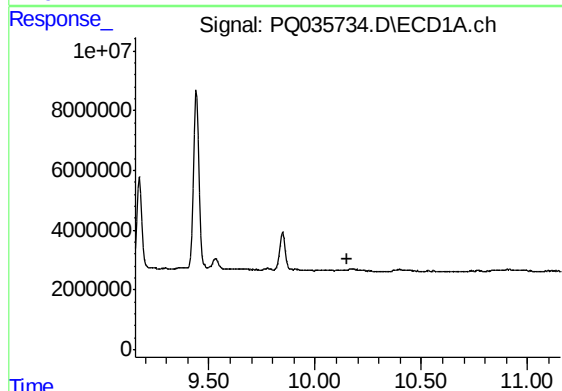
R.T.: 0.000 min  
Exp R.T. : 4.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



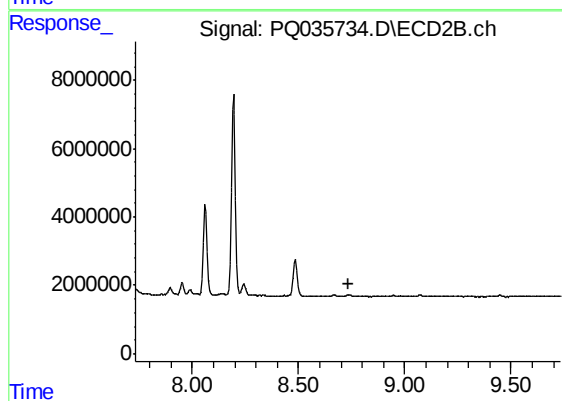
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.744 min  
Response: 0  
Conc: N.D.



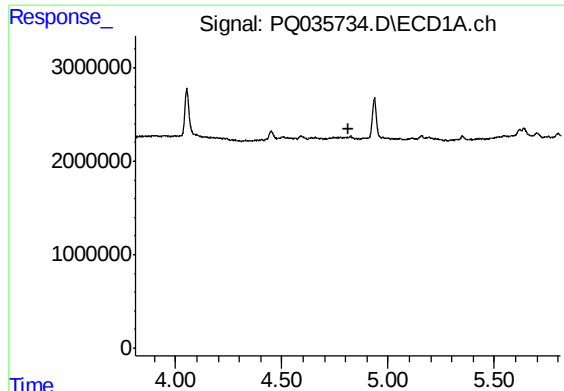
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.155 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

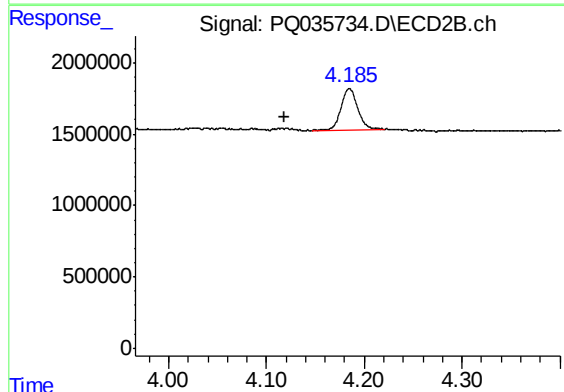
R.T.: 0.000 min  
Exp R.T. : 8.733 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

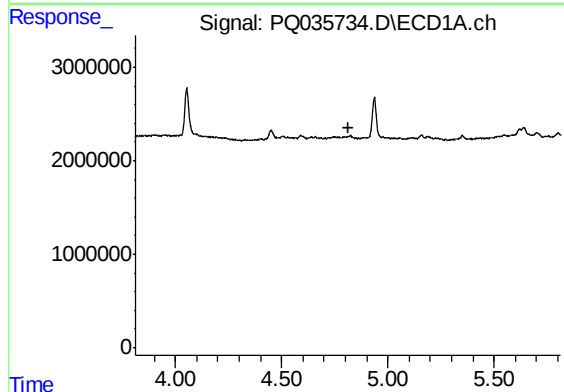
R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



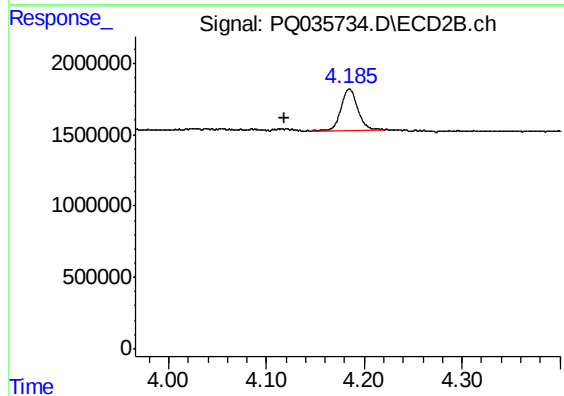
#10 AR-1221-3

R.T.: 4.185 min  
Delta R.T.: 0.066 min  
Response: 3395828  
Conc: 69.90 ng/ml



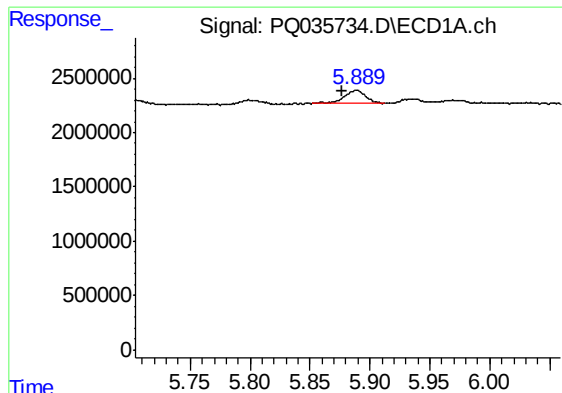
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

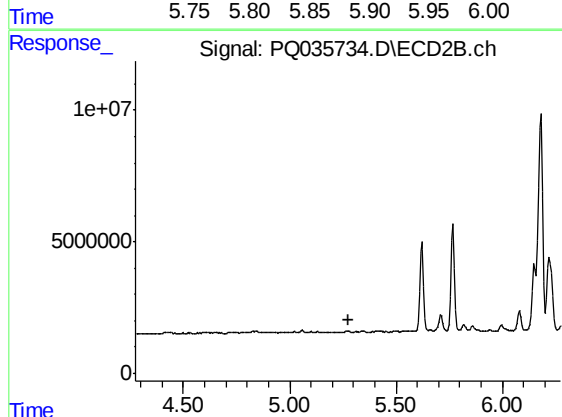
R.T.: 4.185 min  
Delta R.T.: 0.066 min  
Response: 3395828  
Conc: 77.12 ng/ml



#15 AR-1232-5

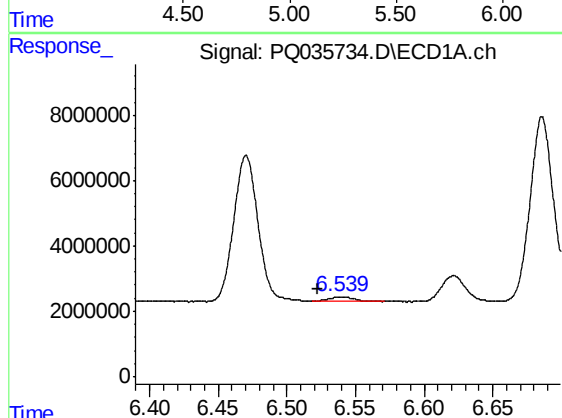
R.T.: 5.889 min  
Delta R.T.: 0.012 min  
Response: 1539912  
Conc: 48.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



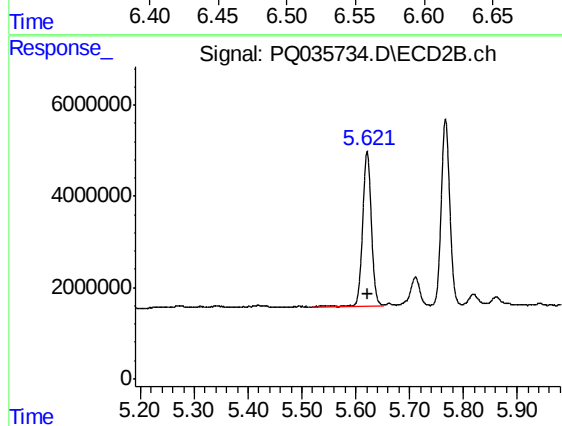
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



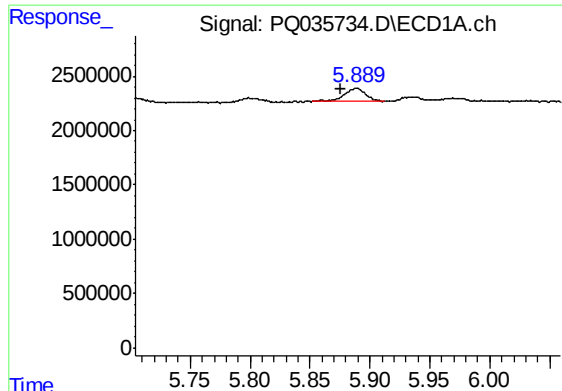
#20 AR-1242-5

R.T.: 6.540 min  
Delta R.T.: 0.017 min  
Response: 2003600  
Conc: 25.54 ng/ml



#20 AR-1242-5

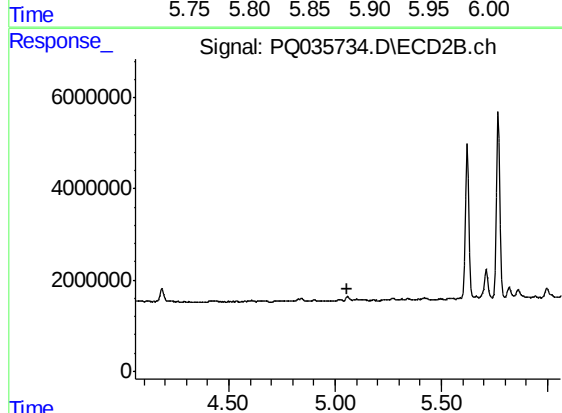
R.T.: 5.621 min  
Delta R.T.: -0.001 min  
Response: 38208140  
Conc: 692.31 ng/ml



#22 AR-1248-2

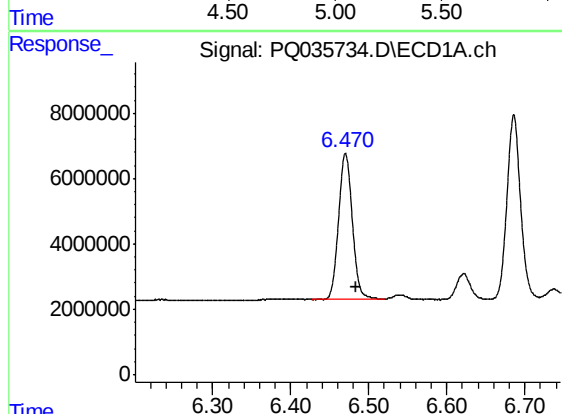
R.T.: 5.889 min  
Delta R.T.: 0.013 min  
Response: 1539912  
Conc: 16.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



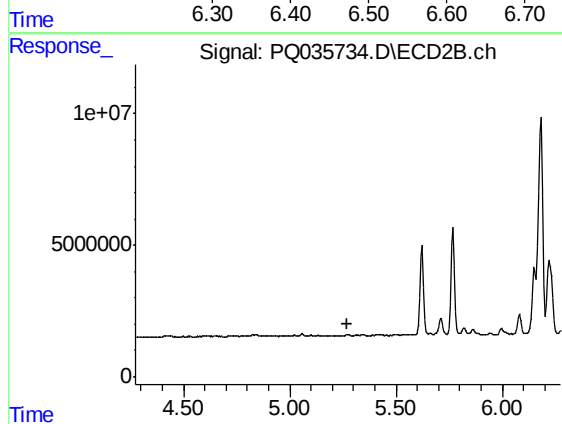
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.060 min  
Response: 0  
Conc: N.D.



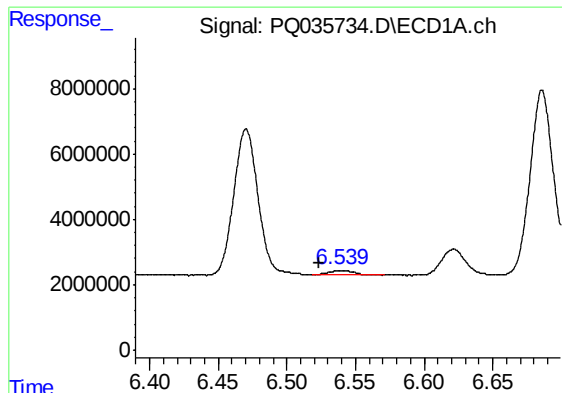
#24 AR-1248-4

R.T.: 6.470 min  
Delta R.T.: -0.014 min  
Response: 55305360  
Conc: 449.10 ng/ml



#24 AR-1248-4

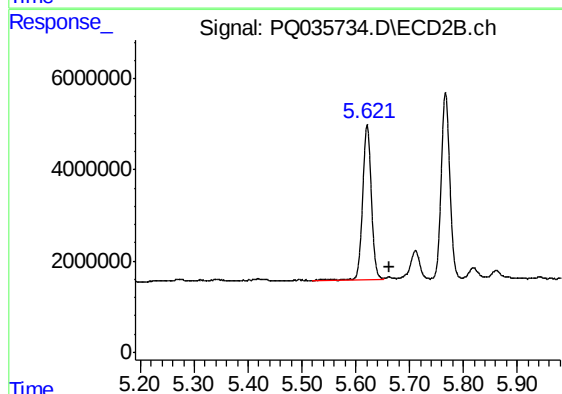
R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

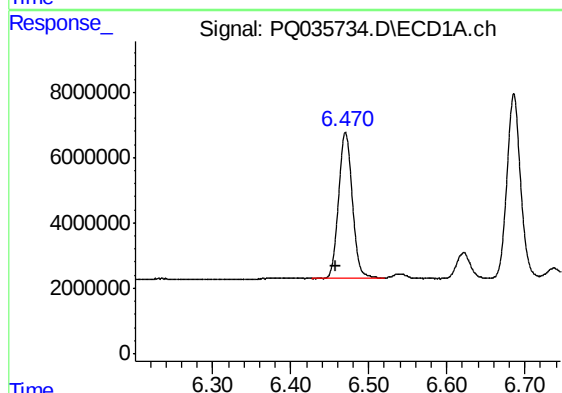
R.T.: 6.540 min  
Delta R.T.: 0.017 min  
Response: 2003600  
Conc: 17.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



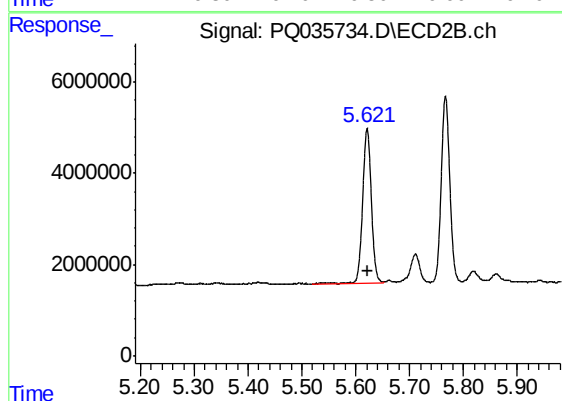
#25 AR-1248-5

R.T.: 5.621 min  
Delta R.T.: -0.042 min  
Response: 38208140  
Conc: 542.10 ng/ml



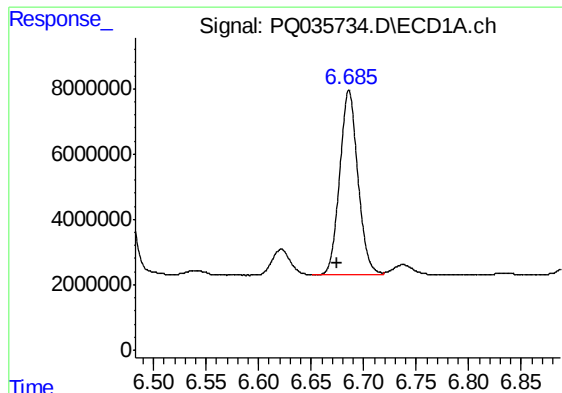
#26 AR-1254-1

R.T.: 6.470 min  
Delta R.T.: 0.013 min  
Response: 55305360  
Conc: 363.29 ng/ml



#26 AR-1254-1

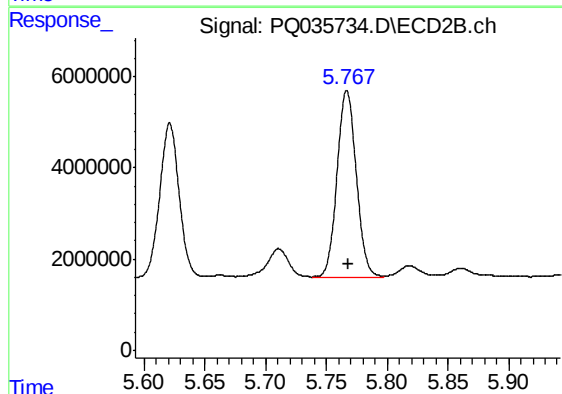
R.T.: 5.621 min  
Delta R.T.: -0.001 min  
Response: 38208140  
Conc: 286.44 ng/ml



#27 AR-1254-2

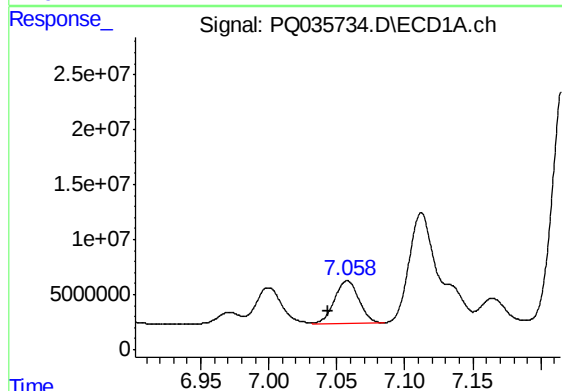
R.T.: 6.686 min  
Delta R.T.: 0.012 min  
Response: 68282134  
Conc: 288.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



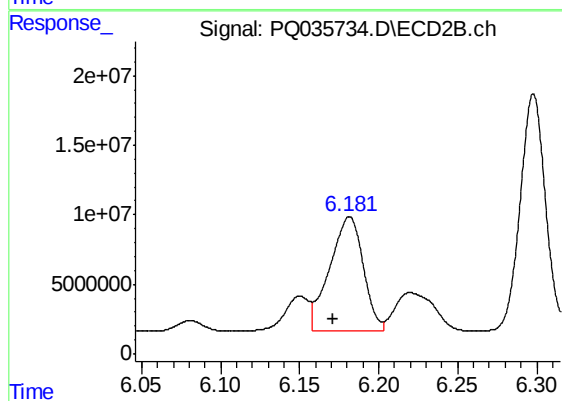
#27 AR-1254-2

R.T.: 5.767 min  
Delta R.T.: -0.002 min  
Response: 45175204  
Conc: 390.96 ng/ml



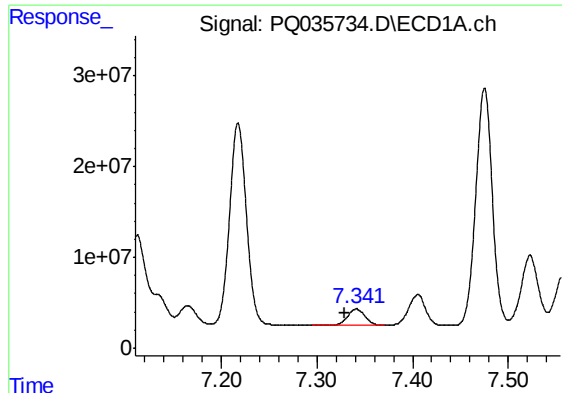
#28 AR-1254-3

R.T.: 7.058 min  
Delta R.T.: 0.014 min  
Response: 48378494  
Conc: 188.42 ng/ml



#28 AR-1254-3

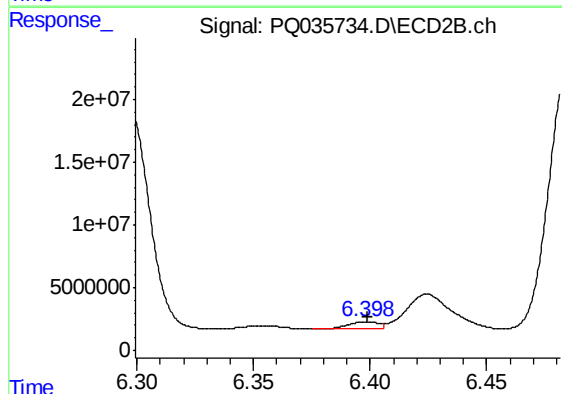
R.T.: 6.182 min  
Delta R.T.: 0.010 min  
Response: 121709739  
Conc: 630.43 ng/ml



#29 AR-1254-4

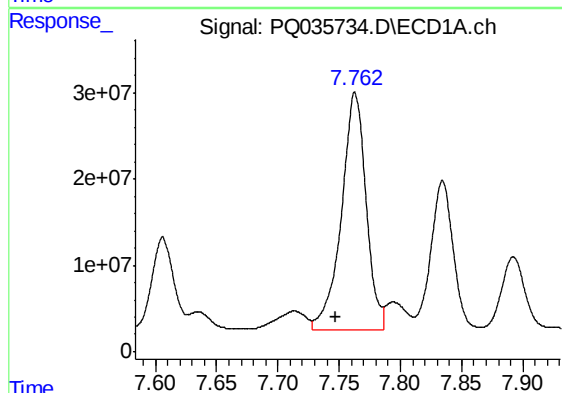
R.T.: 7.341 min  
Delta R.T.: 0.012 min  
Response: 22835856  
Conc: 125.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



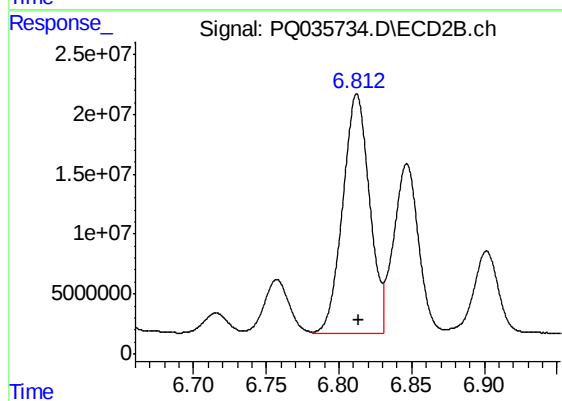
#29 AR-1254-4

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 5234541  
Conc: 43.50 ng/ml



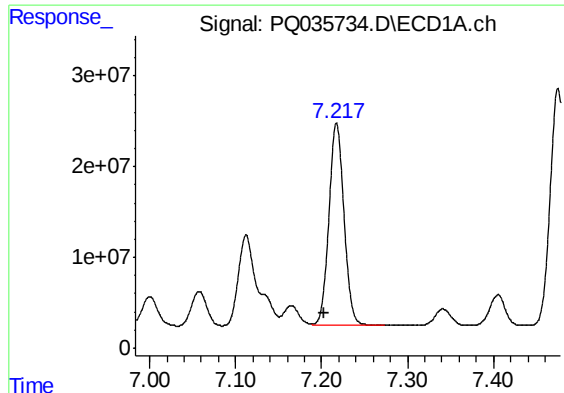
#30 AR-1254-5

R.T.: 7.763 min  
Delta R.T.: 0.015 min  
Response: 384722517  
Conc: 1961.36 ng/ml



#30 AR-1254-5

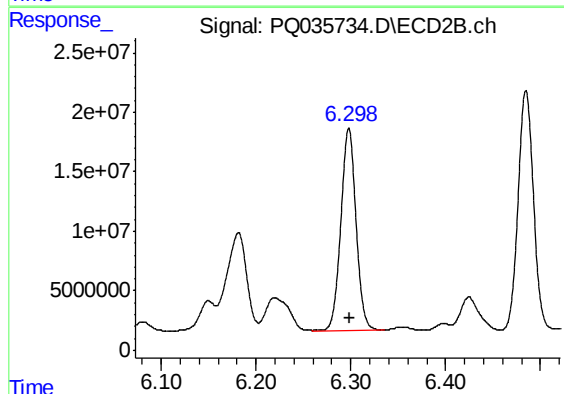
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 255942078  
Conc: 1571.52 ng/ml



#31 AR-1260-1

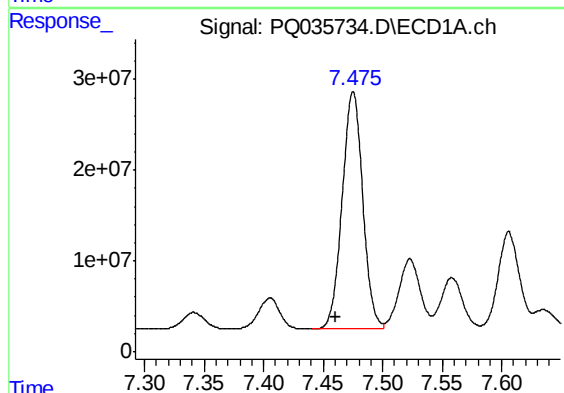
R.T.: 7.217 min  
Delta R.T.: 0.014 min  
Response: 273078441  
Conc: 1480.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



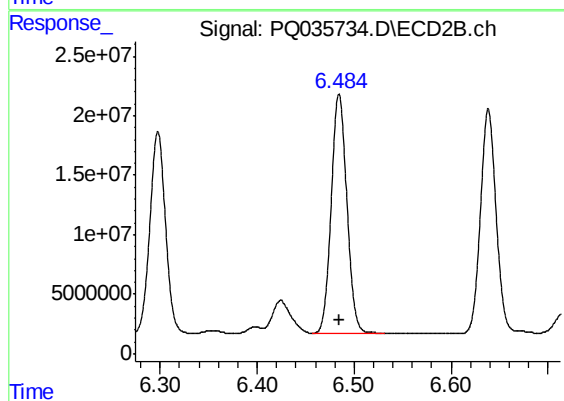
#31 AR-1260-1

R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 189837762  
Conc: 1509.20 ng/ml



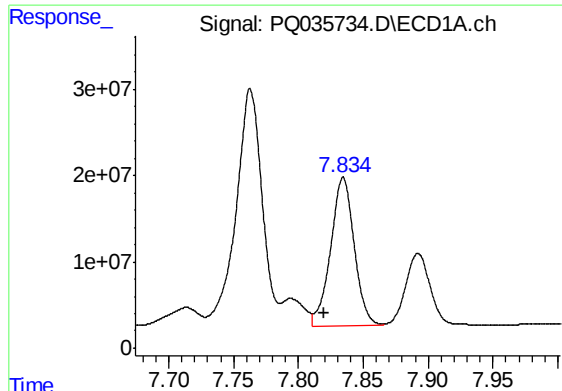
#32 AR-1260-2

R.T.: 7.475 min  
Delta R.T.: 0.015 min  
Response: 314914193  
Conc: 1449.32 ng/ml



#32 AR-1260-2

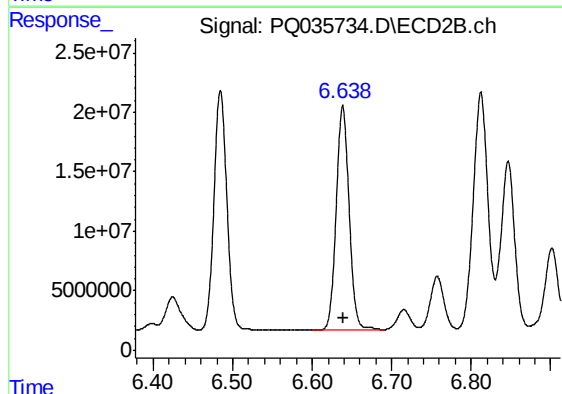
R.T.: 6.485 min  
Delta R.T.: -0.001 min  
Response: 224342804  
Conc: 1485.58 ng/ml



#33 AR-1260-3

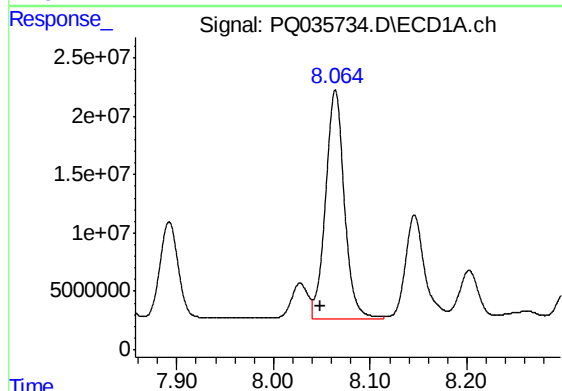
R.T.: 7.834 min  
Delta R.T.: 0.015 min  
Response: 218400003  
Conc: 1630.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



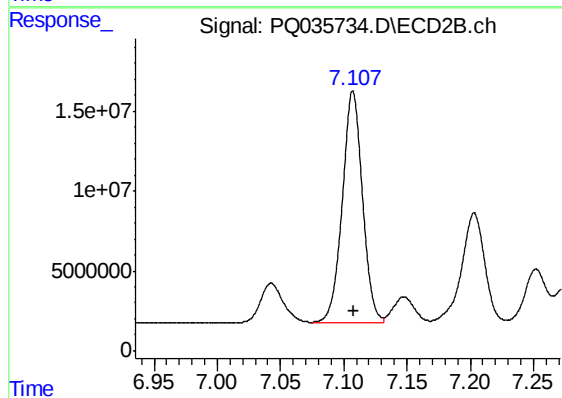
#33 AR-1260-3

R.T.: 6.639 min  
Delta R.T.: 0.000 min  
Response: 213431312  
Conc: 1527.41 ng/ml



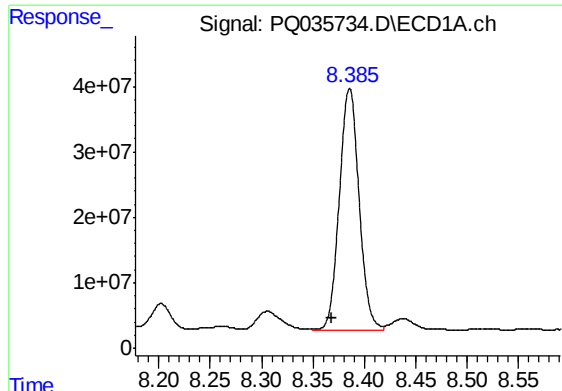
#34 AR-1260-4

R.T.: 8.064 min  
Delta R.T.: 0.016 min  
Response: 264561632  
Conc: 1605.25 ng/ml



#34 AR-1260-4

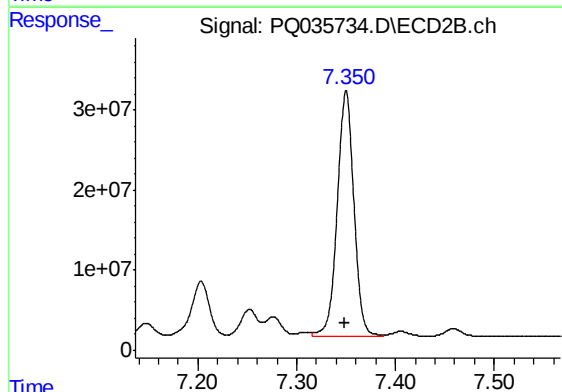
R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 162847890  
Conc: 1753.77 ng/ml



#35 AR-1260-5

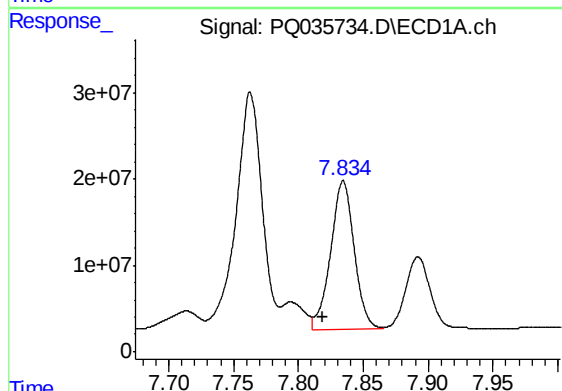
R.T.: 8.386 min  
Delta R.T.: 0.018 min  
Response: 494369895  
Conc: 1658.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



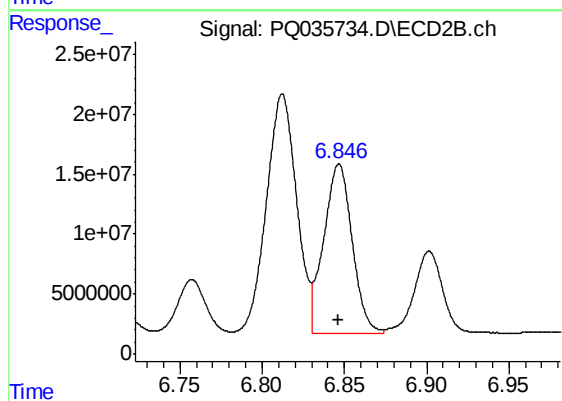
#35 AR-1260-5

R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 359371766  
Conc: 1601.50 ng/ml



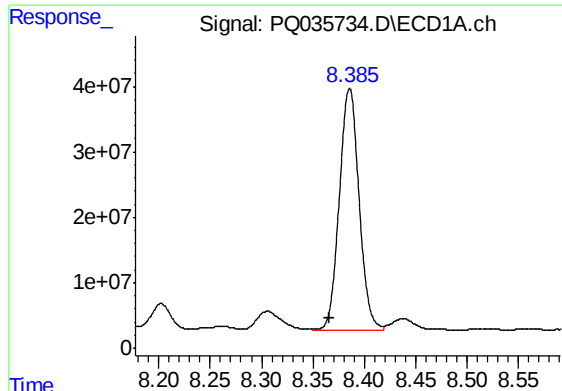
#36 AR-1262-1

R.T.: 7.834 min  
Delta R.T.: 0.016 min  
Response: 218400003  
Conc: 996.92 ng/ml



#36 AR-1262-1

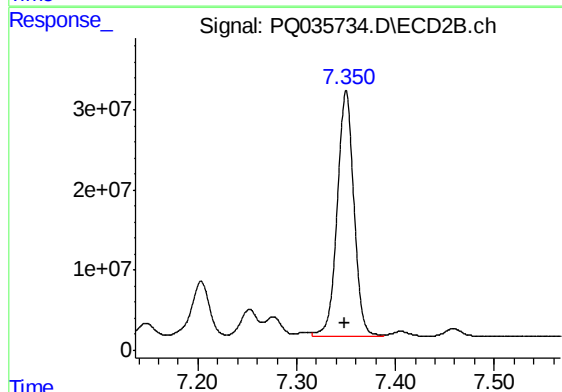
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 170437350  
Conc: 1110.57 ng/ml



#37 AR-1262-2

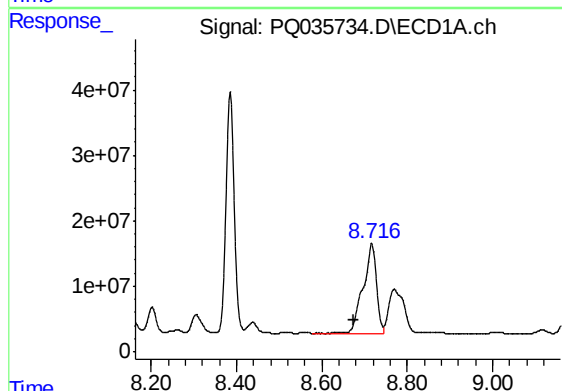
R.T.: 8.386 min  
Delta R.T.: 0.019 min  
Response: 494369895  
Conc: 1312.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



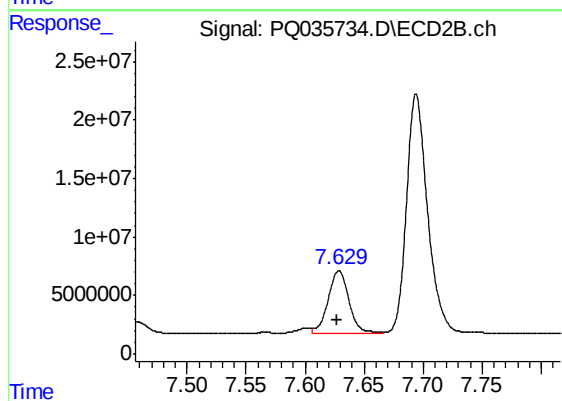
#37 AR-1262-2

R.T.: 7.350 min  
Delta R.T.: 0.002 min  
Response: 359371766  
Conc: 1346.66 ng/ml



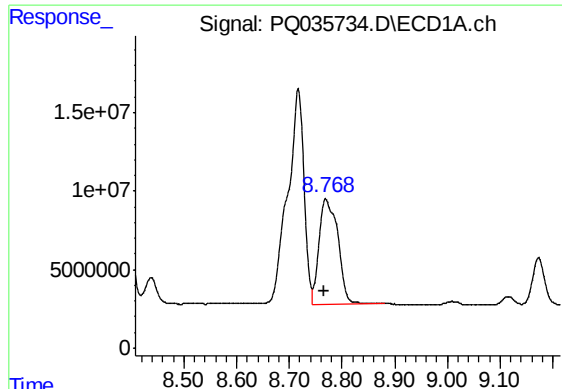
#38 AR-1262-3

R.T.: 8.717 min  
Delta R.T.: 0.042 min  
Response: 298328220  
Conc: 1241.02 ng/ml



#38 AR-1262-3

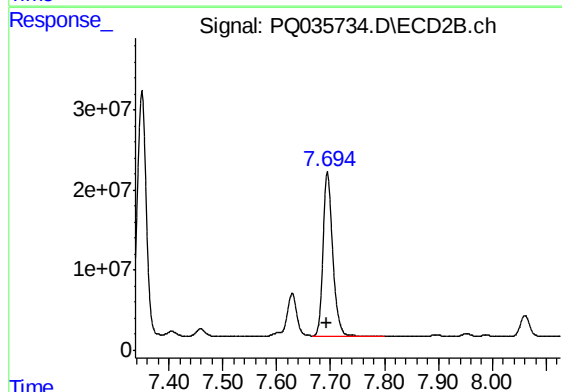
R.T.: 7.629 min  
Delta R.T.: 0.001 min  
Response: 65650495  
Conc: 632.58 ng/ml



#39 AR-1262-4

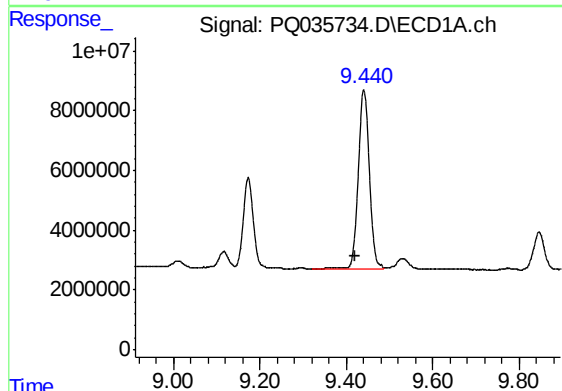
R.T.: 8.769 min  
Delta R.T.: 0.004 min  
Response: 165428391  
Conc: 915.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



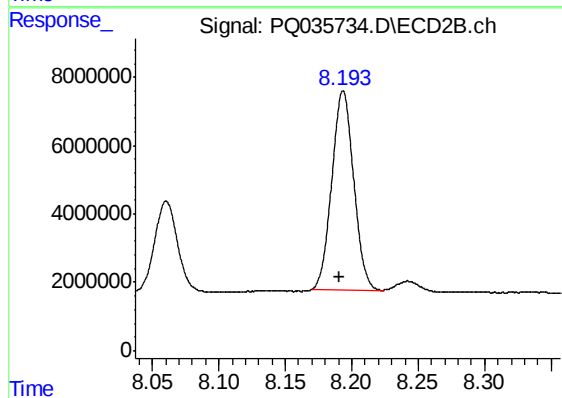
#39 AR-1262-4

R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 255066708  
Conc: 1376.92 ng/ml



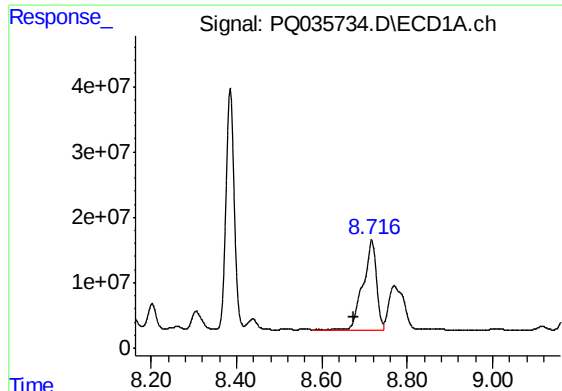
#40 AR-1262-5

R.T.: 9.440 min  
Delta R.T.: 0.020 min  
Response: 106977863  
Conc: 939.37 ng/ml



#40 AR-1262-5

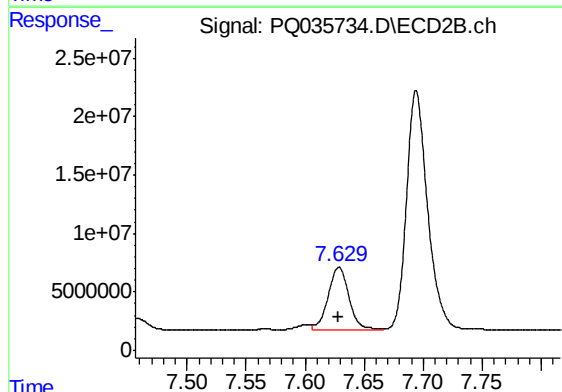
R.T.: 8.194 min  
Delta R.T.: 0.002 min  
Response: 66855119  
Conc: 900.68 ng/ml



#41 AR-1268-1

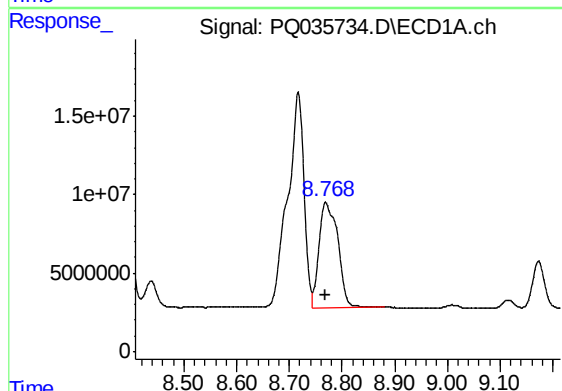
R.T.: 8.717 min  
Delta R.T.: 0.042 min  
Response: 298328220  
Conc: 618.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



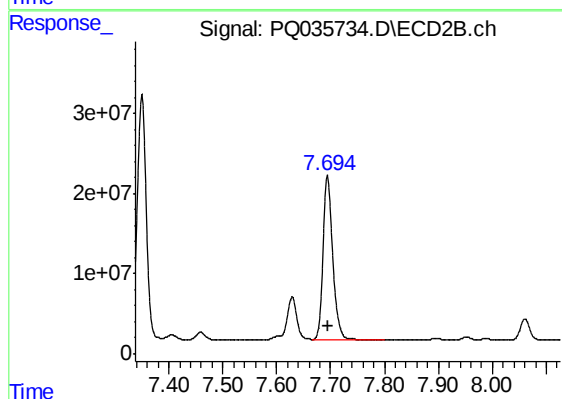
#41 AR-1268-1

R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 65650495  
Conc: 196.88 ng/ml



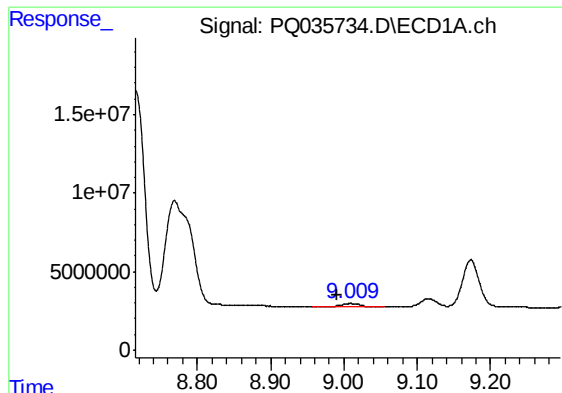
#42 AR-1268-2

R.T.: 8.769 min  
Delta R.T.: 0.000 min  
Response: 165428391  
Conc: 383.42 ng/ml



#42 AR-1268-2

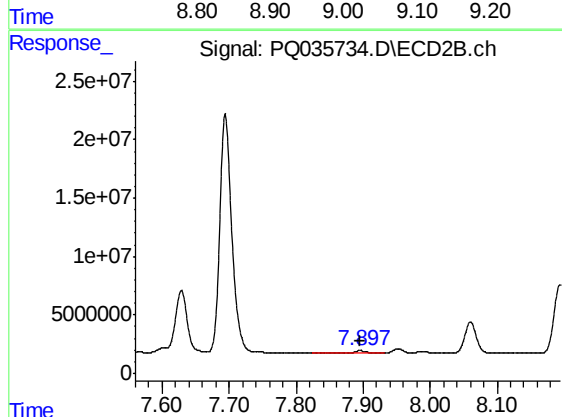
R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 255066708  
Conc: 860.68 ng/ml



#43 AR-1268-3

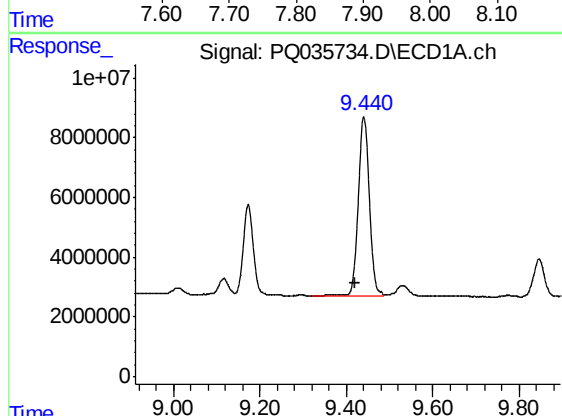
R.T.: 9.009 min  
Delta R.T.: 0.018 min  
Response: 3725628  
Conc: 9.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



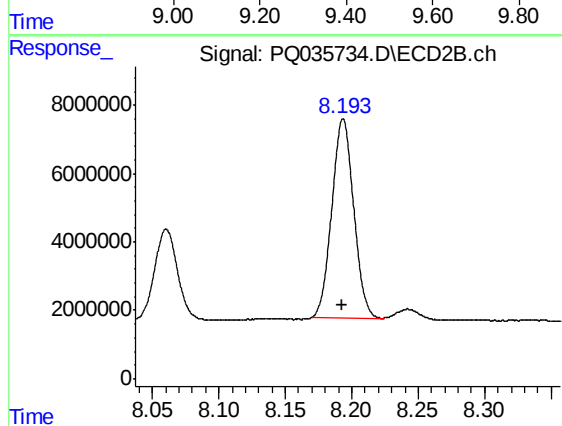
#43 AR-1268-3

R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 2922533  
Conc: 11.96 ng/ml



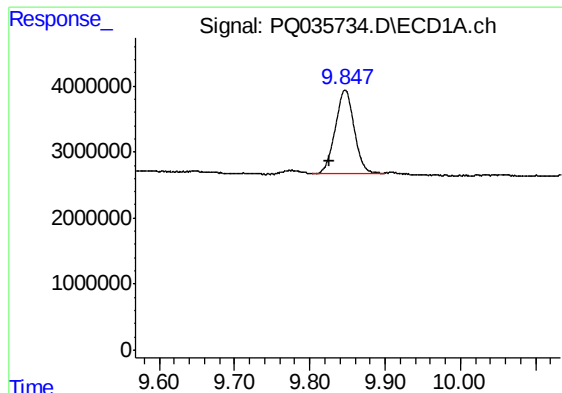
#44 AR-1268-4

R.T.: 9.440 min  
Delta R.T.: 0.019 min  
Response: 106977863  
Conc: 780.34 ng/ml



#44 AR-1268-4

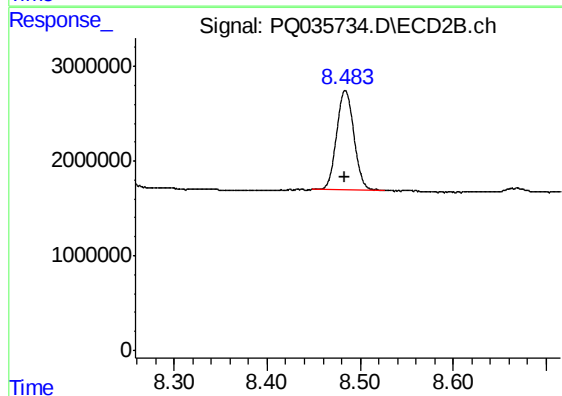
R.T.: 8.194 min  
Delta R.T.: 0.001 min  
Response: 66855119  
Conc: 716.65 ng/ml



#45 AR-1268-5

R.T.: 9.847 min  
Delta R.T.: 0.021 min  
Response: 22227472  
Conc: 19.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS008-1218-01DL



#45 AR-1268-5

R.T.: 8.484 min  
Delta R.T.: 0.000 min  
Response: 13571670  
Conc: 18.58 ng/ml