

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122118\  
 Data File : PQ035912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2018 16:19  
 Operator : SM\SJ  
 Sample : J6389-04DL 10X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P001-SS012-1824-01DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 23:52:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 21 15:11:04 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 |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.424  | 3.731 | 6759958  | 4049000  | 1.728   | 1.812     |
| 2)                          | SA Decachlor... | 10.127 | 8.714 | 3383341  | 3206140  | 1.148   | 1.814 #   |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.172 | 0        | 2478998  | N.D.    | 51.029 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.172 | 0        | 2478998  | N.D.    | 56.301 #  |
| 20)                         | L4 AR-1242-5    | 6.514  | 5.608 | 1774519  | 9937104  | 22.619  | 180.054 # |
| 24)                         | L5 AR-1248-4    | 6.514  | 0.000 | 1774519  | 0        | 14.410  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.514  | 5.697 | 1774519  | 2903668  | 15.168  | 41.197 #  |
| 26)                         | L6 AR-1254-1    | 6.444  | 5.608 | 26731459 | 9937104  | 175.596 | 74.498 #  |
| 27)                         | L6 AR-1254-2    | 6.660  | 5.754 | 25649896 | 9591495  | 108.406 | 83.008    |
| 28)                         | L6 AR-1254-3    | 7.031  | 6.168 | 16282809 | 27347577 | 63.417  | 141.654 # |
| 29)                         | L6 AR-1254-4    | 7.314  | 6.410 | 7875482  | 11979263 | 43.435  | 99.542 #  |
| 30)                         | L6 AR-1254-5    | 7.735  | 6.798 | 175.7E6  | 107.0E6  | 895.750 | 657.116 # |
| 31)                         | L7 AR-1260-1    | 7.190  | 6.284 | 124.1E6  | 50787888 | 672.758 | 403.760 # |
| 32)                         | L7 AR-1260-2    | 7.447  | 6.471 | 152.4E6  | 64682932 | 701.217 | 428.327 # |
| 33)                         | L7 AR-1260-3    | 7.807  | 6.624 | 105.8E6  | 70824480 | 789.953 | 506.850 # |
| 34)                         | L7 AR-1260-4    | 8.036  | 7.093 | 124.7E6  | 72427714 | 756.911 | 780.002   |
| 35)                         | L7 AR-1260-5    | 8.354  | 7.336 | 247.1E6  | 170.9E6  | 828.717 | 761.471   |
| 36)                         | L8 AR-1262-1    | 7.807  | 6.833 | 105.8E6  | 74294269 | 483.047 | 484.102   |
| 37)                         | L8 AR-1262-2    | 8.354  | 7.336 | 247.1E6  | 170.9E6  | 655.917 | 640.303   |
| 38)                         | L8 AR-1262-3    | 8.684  | 7.614 | 148.4E6  | 35404940 | 617.219 | 341.145 # |
| 39)                         | L8 AR-1262-4    | 8.736  | 7.680 | 80708040 | 119.0E6  | 446.720 | 642.323 # |
| 40)                         | L8 AR-1262-5    | 9.403  | 8.178 | 57498513 | 11863129 | 504.891 | 159.822 # |
| 41)                         | L9 AR-1268-1    | 8.684  | 7.614 | 148.4E6  | 35404940 | 307.515 | 106.174 # |
| 42)                         | L9 AR-1268-2    | 8.736  | 7.680 | 80708040 | 119.0E6  | 187.058 | 401.498 # |
| 43)                         | L9 AR-1268-3    | 8.975  | 7.881 | 2637461  | 1417050  | 6.979   | 5.797     |
| 44)                         | L9 AR-1268-4    | 9.403  | 8.178 | 57498513 | 11863129 | 419.416 | 127.167 # |
| 45)                         | L9 AR-1268-5    | 9.804  | 8.467 | 12429617 | 6525901  | 10.737  | 8.934     |
| -----                       |                 |        |       |          |          |         |           |

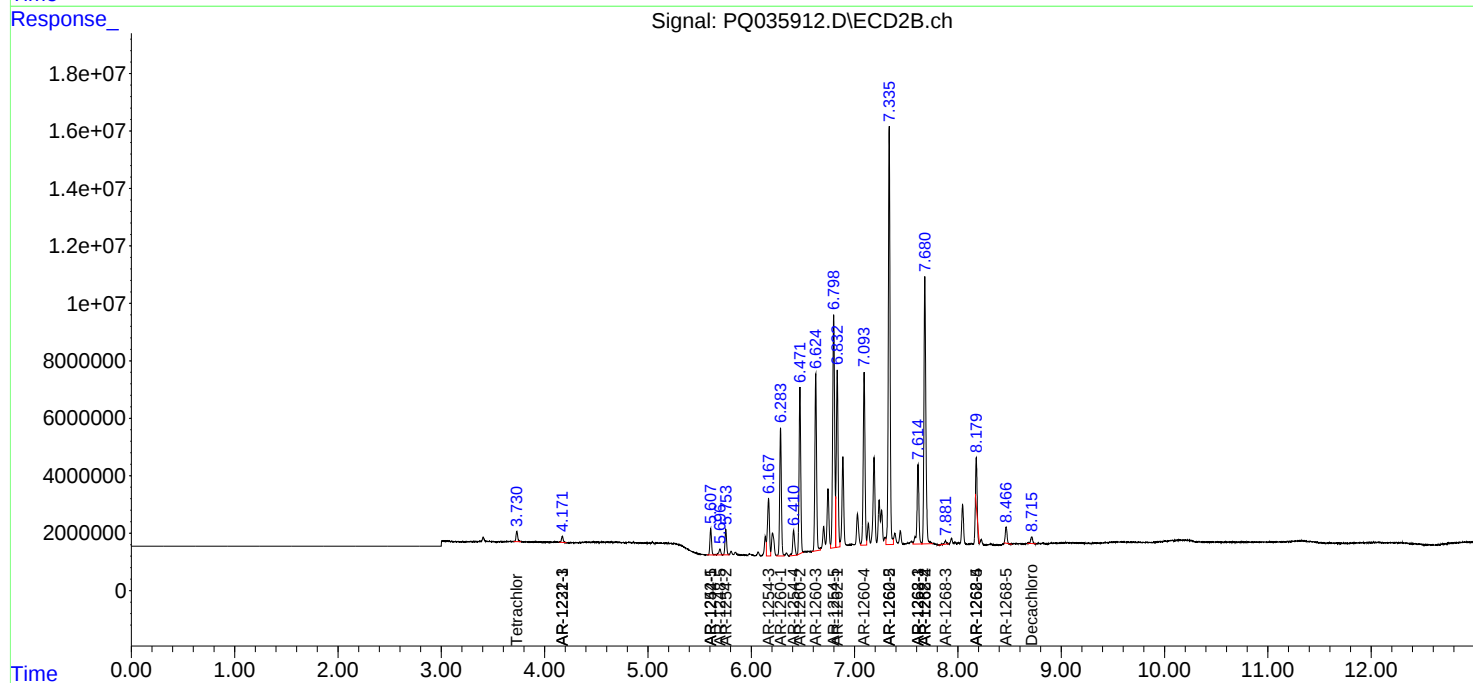
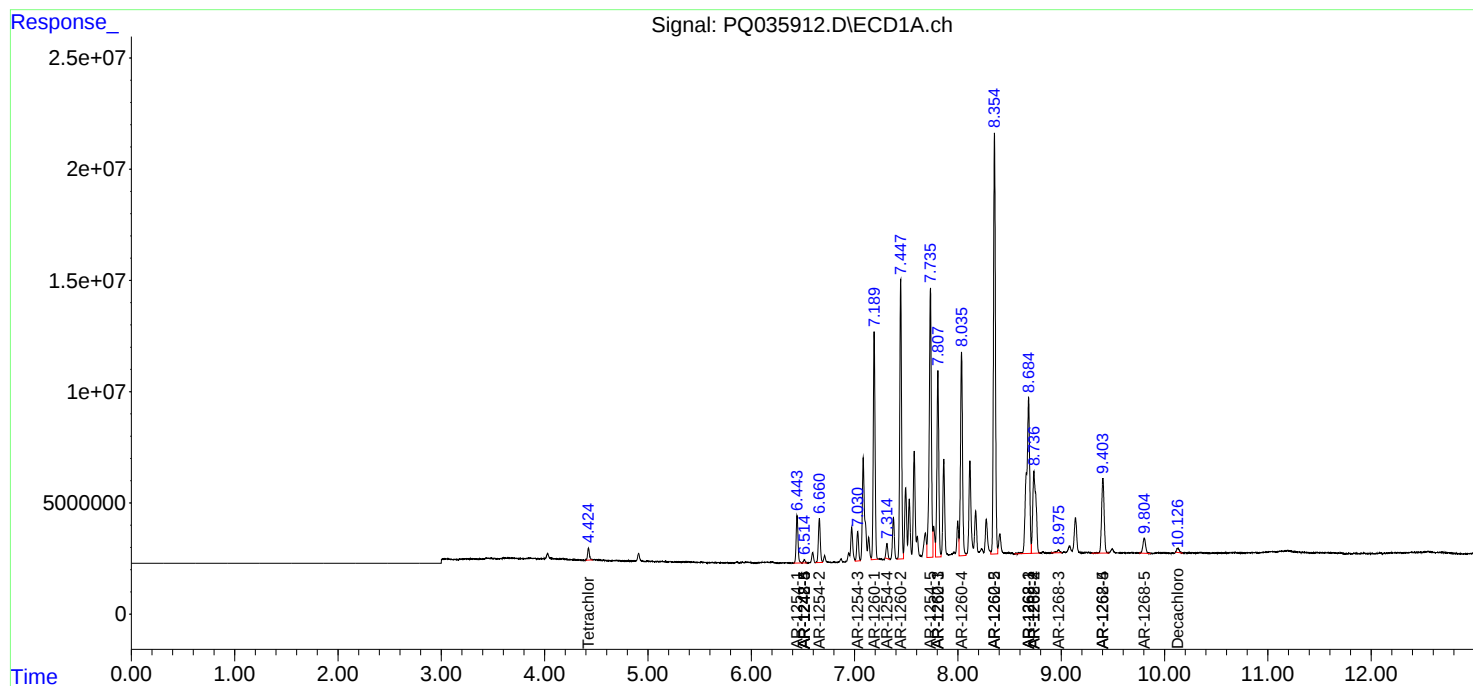
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

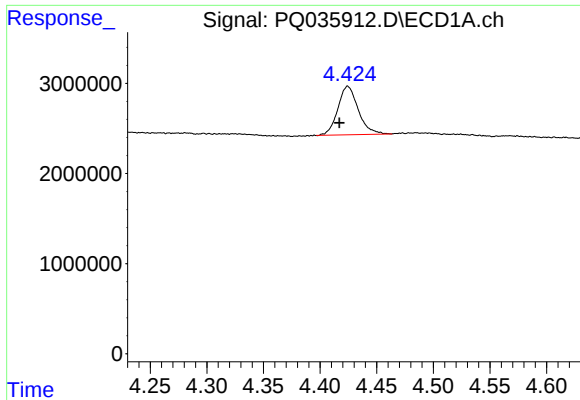
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122118\  
Data File : PQ035912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2018 16:19  
Operator : SM\SJ  
Sample : J6389-04DL 10X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 23:52:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 21 15:11:04 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

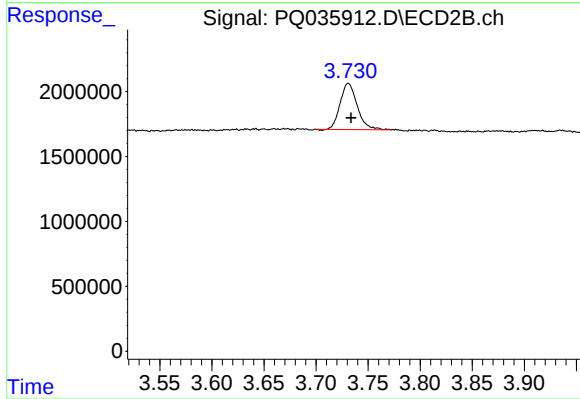




#1 Tetrachloro-m-xylene

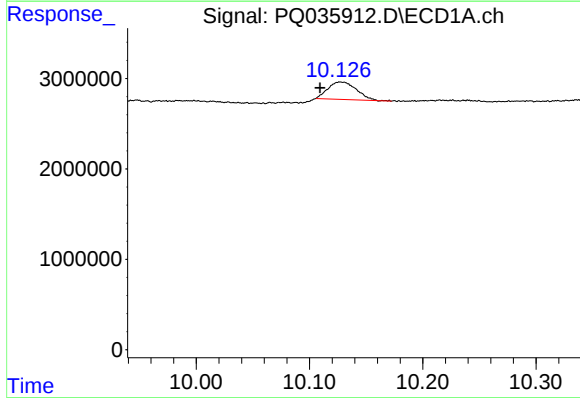
R.T.: 4.424 min  
Delta R.T.: 0.007 min  
Response: 6759958  
Conc: 1.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



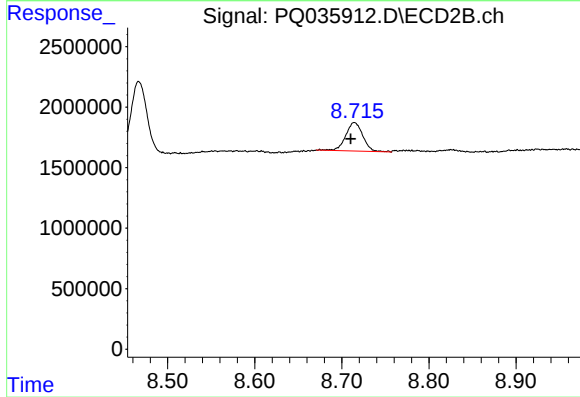
#1 Tetrachloro-m-xylene

R.T.: 3.731 min  
Delta R.T.: -0.002 min  
Response: 4049000  
Conc: 1.81 ng/ml



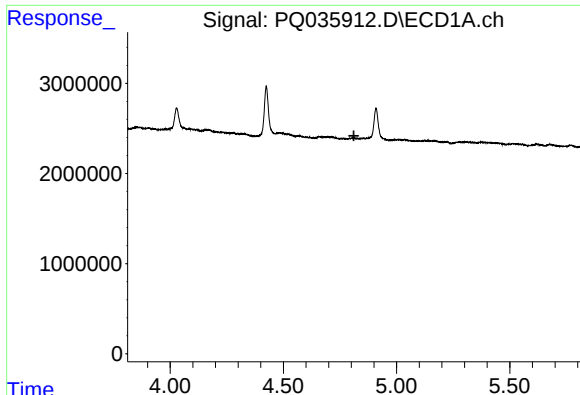
#2 Decachlorobiphenyl

R.T.: 10.127 min  
Delta R.T.: 0.018 min  
Response: 3383341  
Conc: 1.15 ng/ml



#2 Decachlorobiphenyl

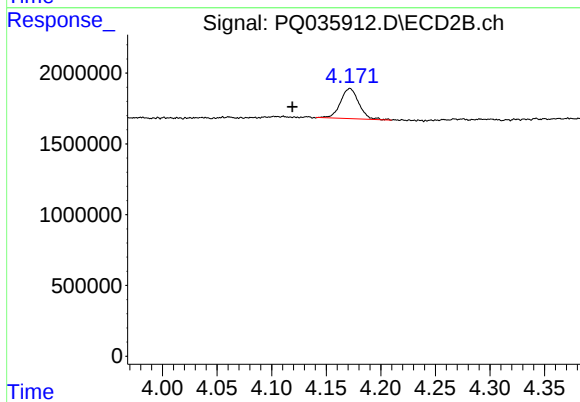
R.T.: 8.714 min  
Delta R.T.: 0.004 min  
Response: 3206140  
Conc: 1.81 ng/ml



#10 AR-1221-3

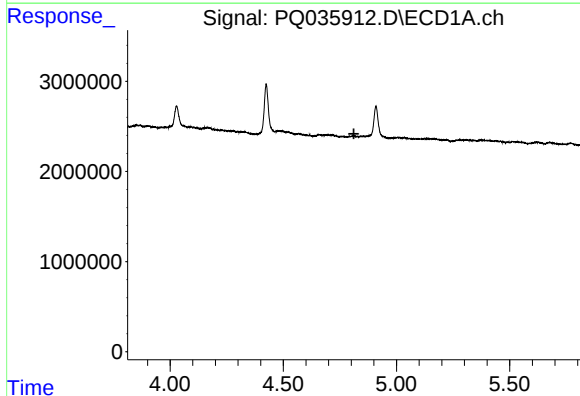
R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



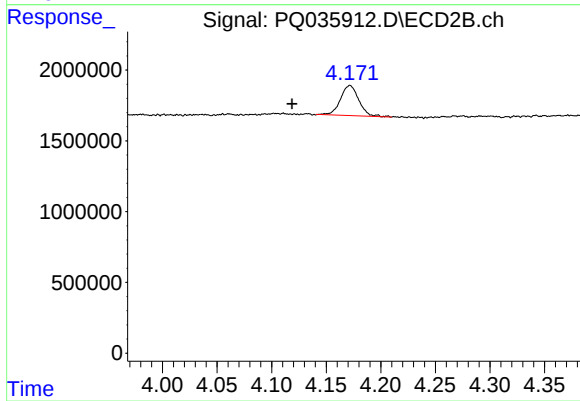
#10 AR-1221-3

R.T.: 4.172 min  
Delta R.T.: 0.053 min  
Response: 2478998  
Conc: 51.03 ng/ml



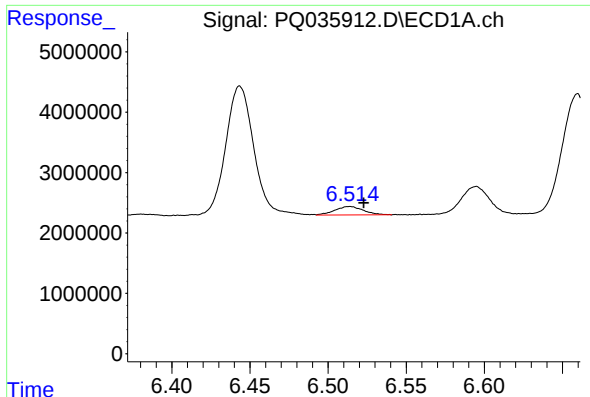
#11 AR-1232-1

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



#11 AR-1232-1

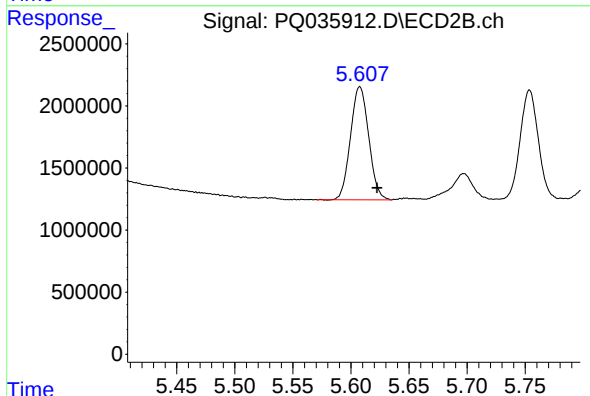
R.T.: 4.172 min  
Delta R.T.: 0.053 min  
Response: 2478998  
Conc: 56.30 ng/ml



#20 AR-1242-5

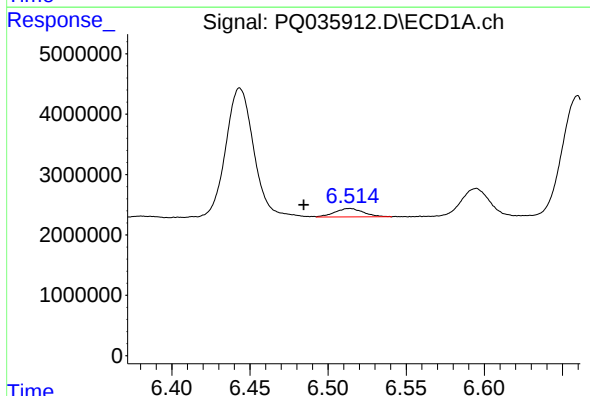
R.T.: 6.514 min  
Delta R.T.: -0.009 min  
Response: 1774519  
Conc: 22.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



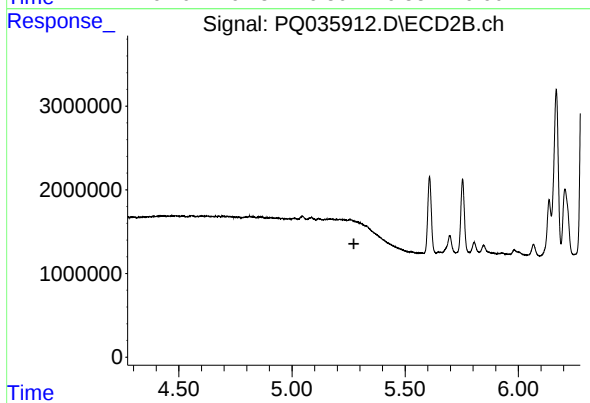
#20 AR-1242-5

R.T.: 5.608 min  
Delta R.T.: -0.015 min  
Response: 9937104  
Conc: 180.05 ng/ml



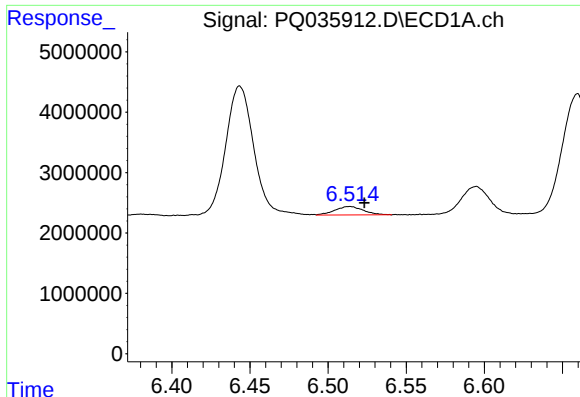
#24 AR-1248-4

R.T.: 6.514 min  
Delta R.T.: 0.030 min  
Response: 1774519  
Conc: 14.41 ng/ml



#24 AR-1248-4

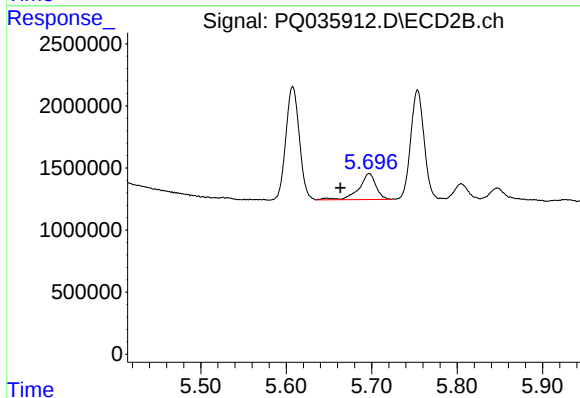
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

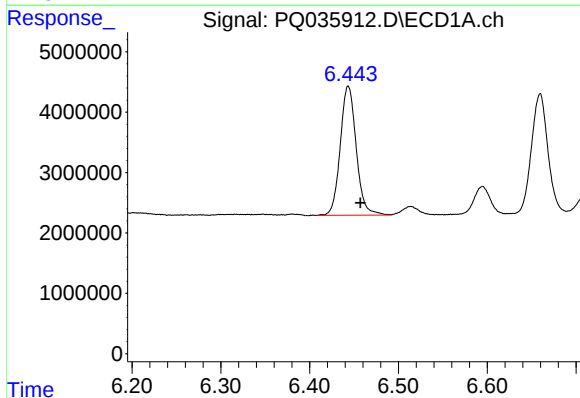
R.T.: 6.514 min  
Delta R.T.: -0.009 min  
Response: 1774519  
Conc: 15.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



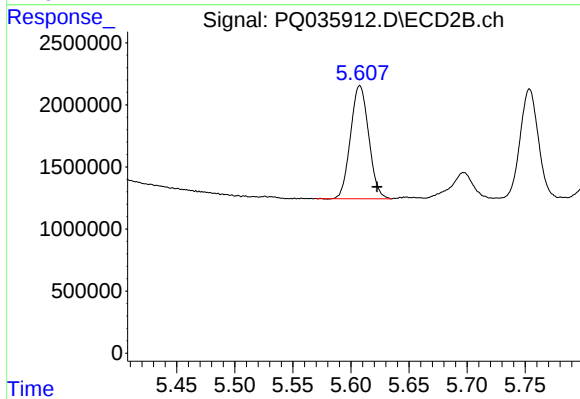
#25 AR-1248-5

R.T.: 5.697 min  
Delta R.T.: 0.034 min  
Response: 2903668  
Conc: 41.20 ng/ml



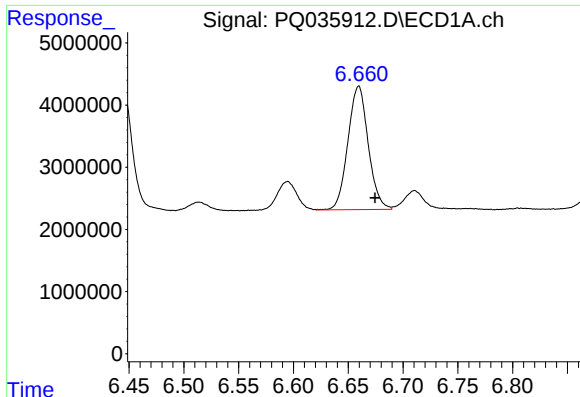
#26 AR-1254-1

R.T.: 6.444 min  
Delta R.T.: -0.014 min  
Response: 26731459  
Conc: 175.60 ng/ml



#26 AR-1254-1

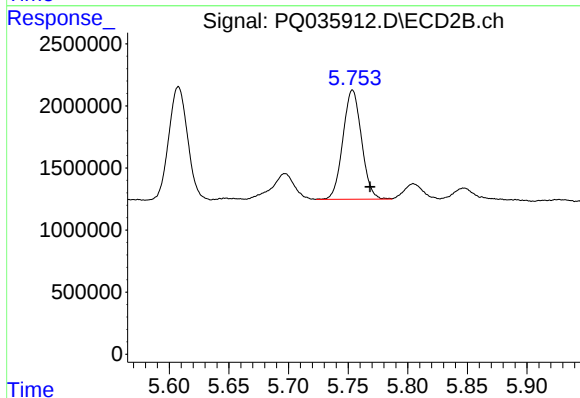
R.T.: 5.608 min  
Delta R.T.: -0.015 min  
Response: 9937104  
Conc: 74.50 ng/ml



#27 AR-1254-2

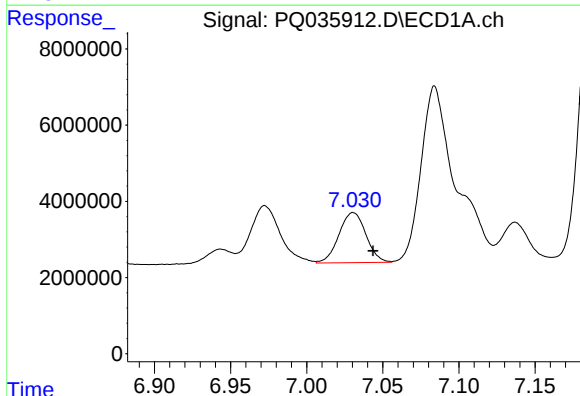
R.T.: 6.660 min  
Delta R.T.: -0.015 min  
Response: 25649896  
Conc: 108.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



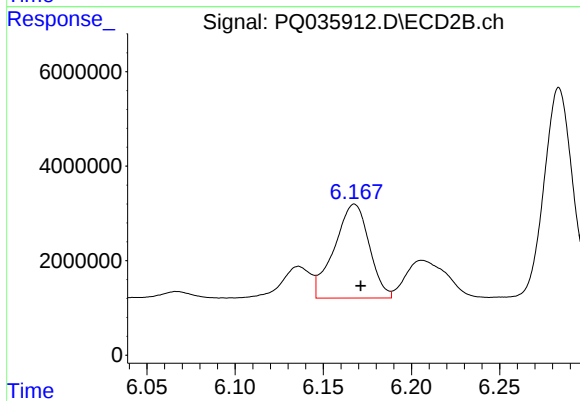
#27 AR-1254-2

R.T.: 5.754 min  
Delta R.T.: -0.015 min  
Response: 9591495  
Conc: 83.01 ng/ml



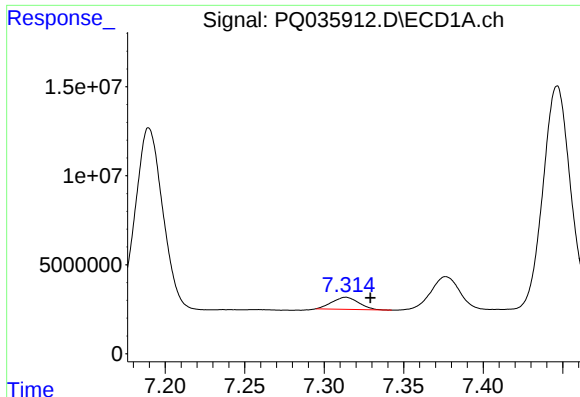
#28 AR-1254-3

R.T.: 7.031 min  
Delta R.T.: -0.013 min  
Response: 16282809  
Conc: 63.42 ng/ml



#28 AR-1254-3

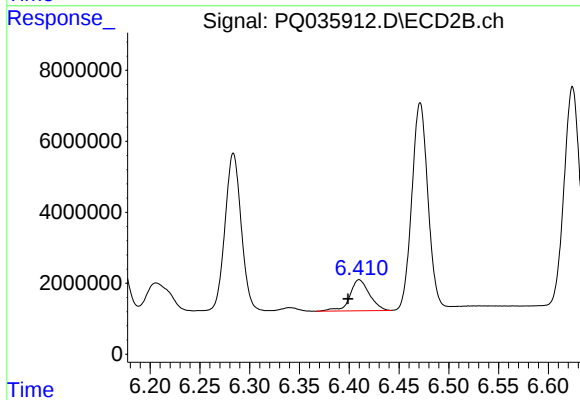
R.T.: 6.168 min  
Delta R.T.: -0.004 min  
Response: 27347577  
Conc: 141.65 ng/ml



#29 AR-1254-4

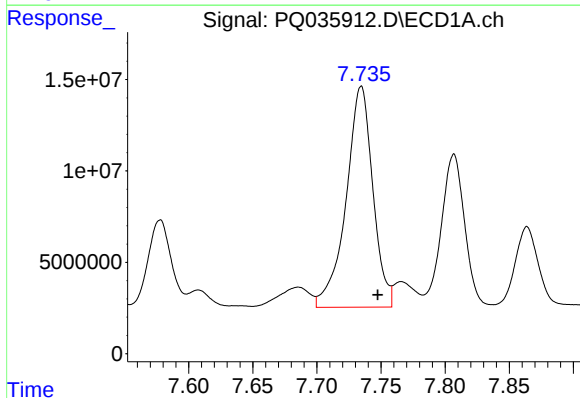
R.T.: 7.314 min  
Delta R.T.: -0.015 min  
Response: 7875482  
Conc: 43.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



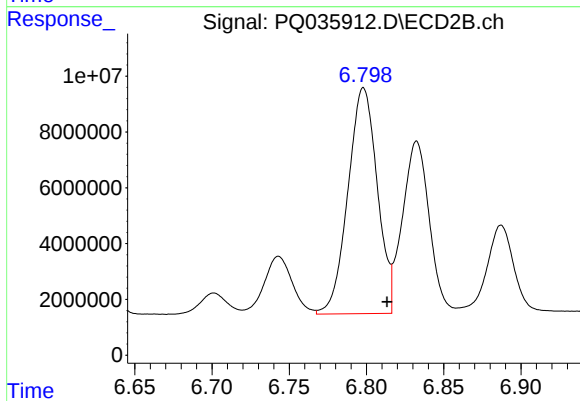
#29 AR-1254-4

R.T.: 6.410 min  
Delta R.T.: 0.011 min  
Response: 11979263  
Conc: 99.54 ng/ml



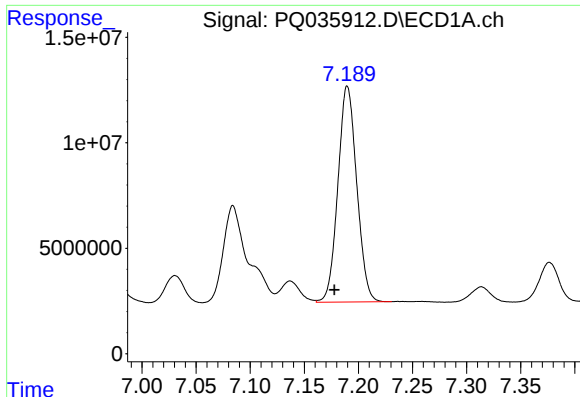
#30 AR-1254-5

R.T.: 7.735 min  
Delta R.T.: -0.013 min  
Response: 175702229  
Conc: 895.75 ng/ml



#30 AR-1254-5

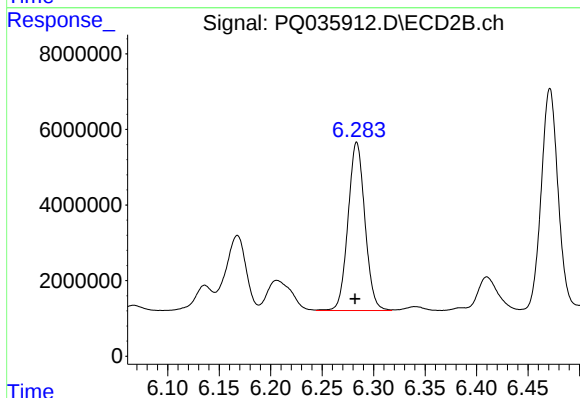
R.T.: 6.798 min  
Delta R.T.: -0.015 min  
Response: 107019450  
Conc: 657.12 ng/ml



#31 AR-1260-1

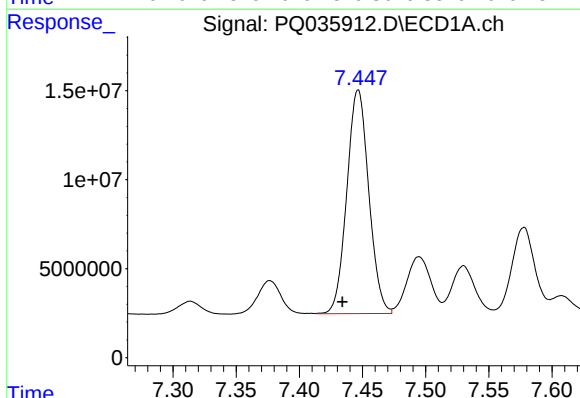
R.T.: 7.190 min  
Delta R.T.: 0.012 min  
Response: 124057895  
Conc: 672.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



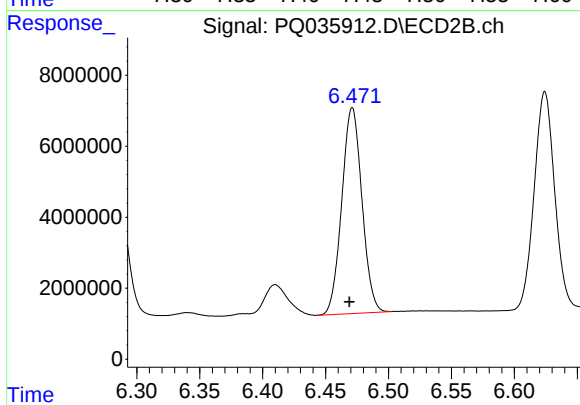
#31 AR-1260-1

R.T.: 6.284 min  
Delta R.T.: 0.002 min  
Response: 50787888  
Conc: 403.76 ng/ml



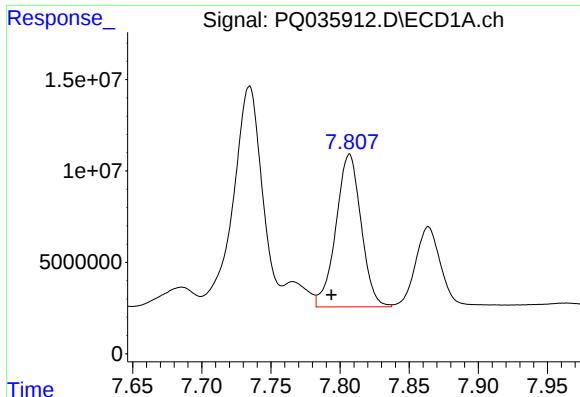
#32 AR-1260-2

R.T.: 7.447 min  
Delta R.T.: 0.013 min  
Response: 152363149  
Conc: 701.22 ng/ml



#32 AR-1260-2

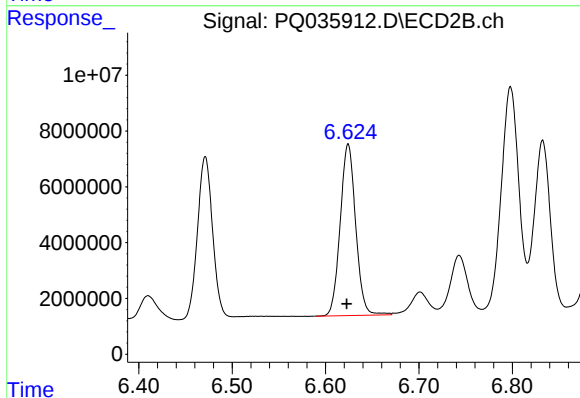
R.T.: 6.471 min  
Delta R.T.: 0.002 min  
Response: 64682932  
Conc: 428.33 ng/ml



#33 AR-1260-3

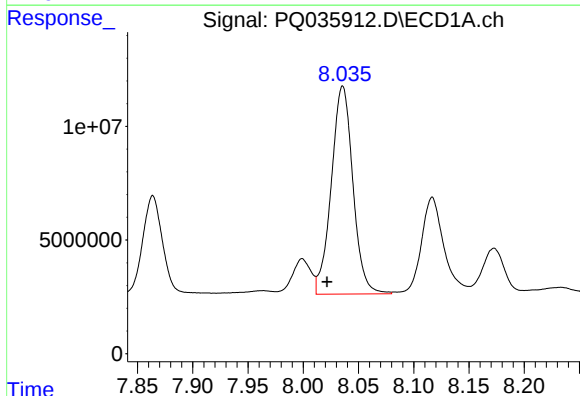
R.T.: 7.807 min  
Delta R.T.: 0.013 min  
Response: 105823740  
Conc: 789.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



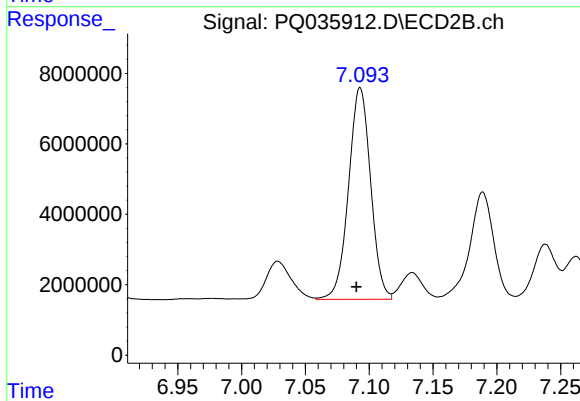
#33 AR-1260-3

R.T.: 6.624 min  
Delta R.T.: 0.002 min  
Response: 70824480  
Conc: 506.85 ng/ml



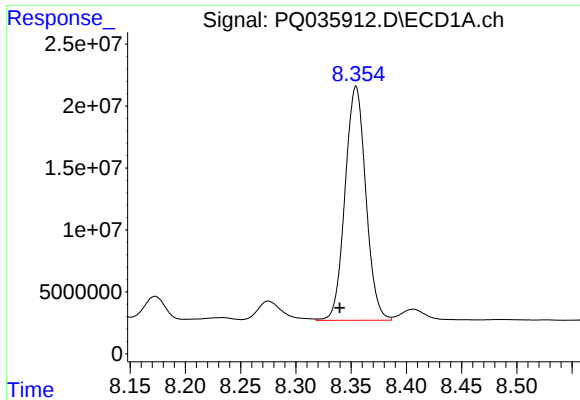
#34 AR-1260-4

R.T.: 8.036 min  
Delta R.T.: 0.014 min  
Response: 124746999  
Conc: 756.91 ng/ml



#34 AR-1260-4

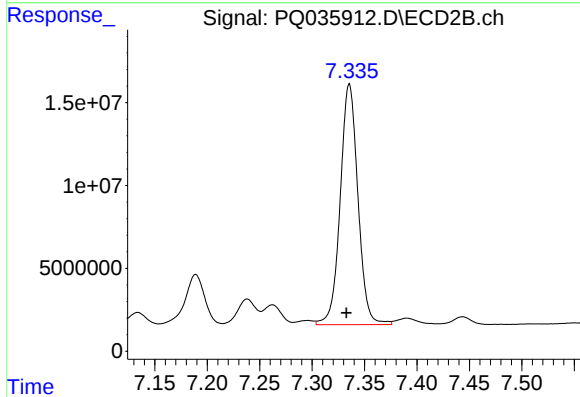
R.T.: 7.093 min  
Delta R.T.: 0.003 min  
Response: 72427714  
Conc: 780.00 ng/ml



#35 AR-1260-5

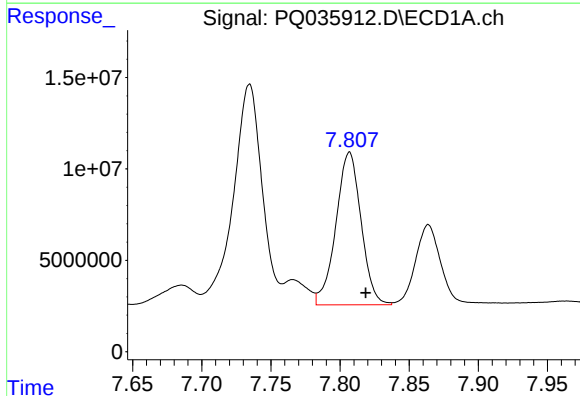
R.T.: 8.354 min  
Delta R.T.: 0.015 min  
Response: 247095992  
Conc: 828.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



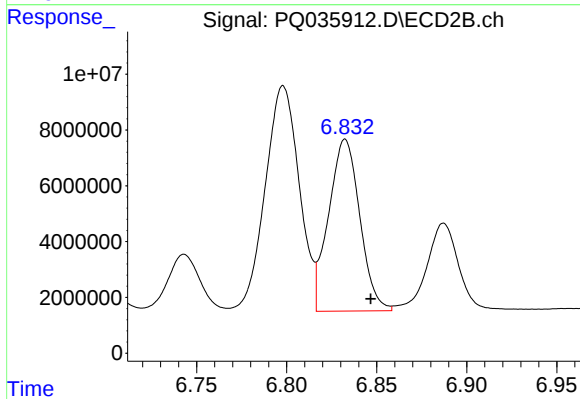
#35 AR-1260-5

R.T.: 7.336 min  
Delta R.T.: 0.003 min  
Response: 170872135  
Conc: 761.47 ng/ml



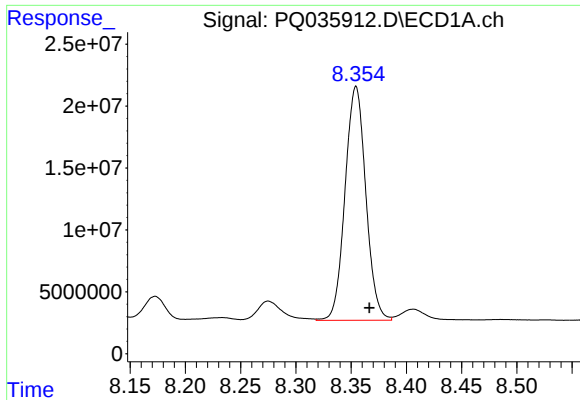
#36 AR-1262-1

R.T.: 7.807 min  
Delta R.T.: -0.012 min  
Response: 105823740  
Conc: 483.05 ng/ml



#36 AR-1262-1

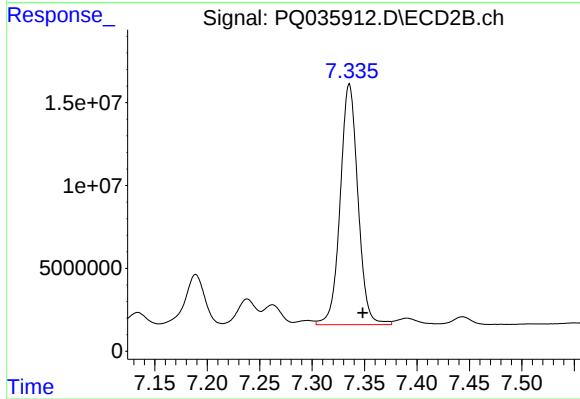
R.T.: 6.833 min  
Delta R.T.: -0.014 min  
Response: 74294269  
Conc: 484.10 ng/ml



#37 AR-1262-2

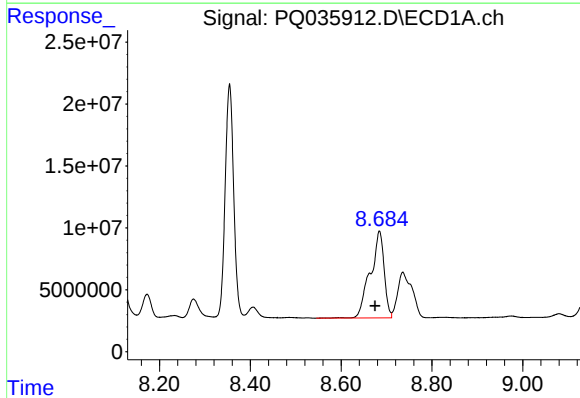
R.T.: 8.354 min  
Delta R.T.: -0.012 min  
Response: 247095992  
Conc: 655.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



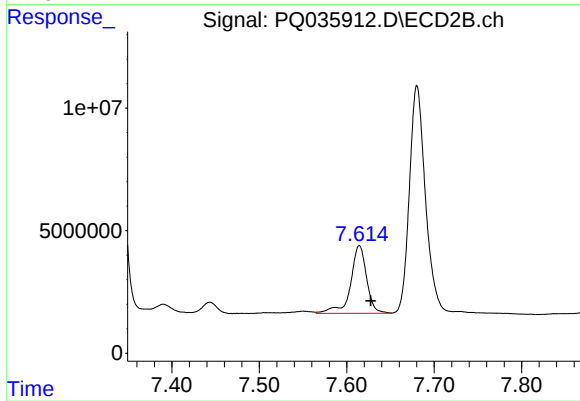
#37 AR-1262-2

R.T.: 7.336 min  
Delta R.T.: -0.013 min  
Response: 170872135  
Conc: 640.30 ng/ml



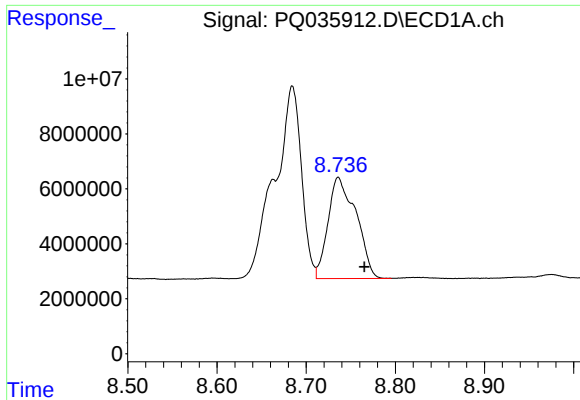
#38 AR-1262-3

R.T.: 8.684 min  
Delta R.T.: 0.010 min  
Response: 148373150  
Conc: 617.22 ng/ml



#38 AR-1262-3

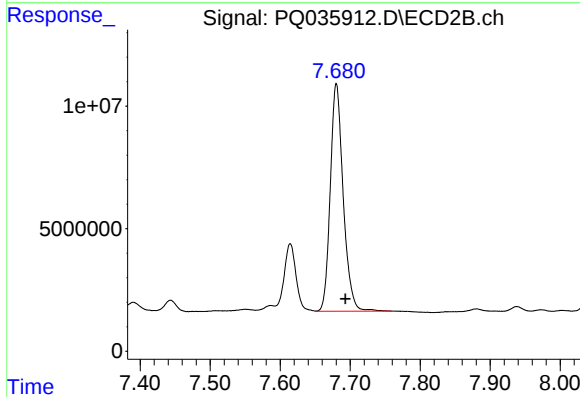
R.T.: 7.614 min  
Delta R.T.: -0.013 min  
Response: 35404940  
Conc: 341.14 ng/ml



#39 AR-1262-4

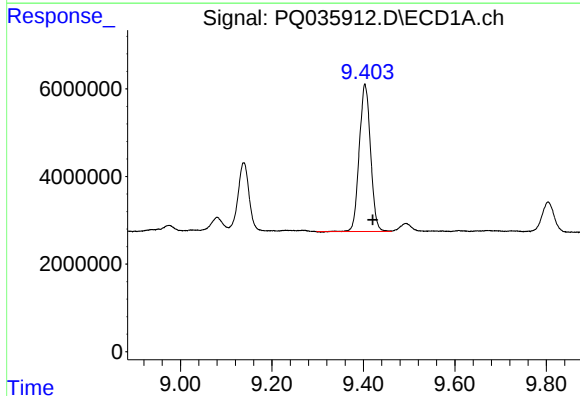
R.T.: 8.736 min  
Delta R.T.: -0.029 min  
Response: 80708040  
Conc: 446.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



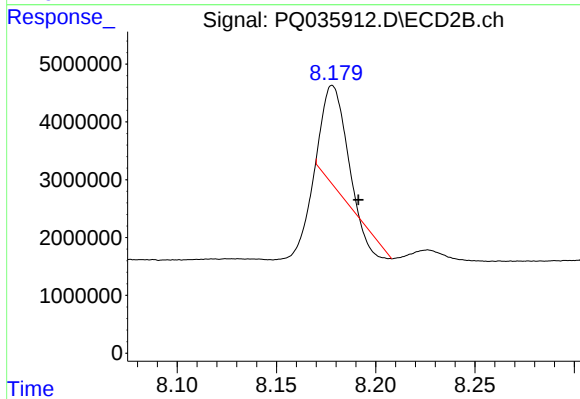
#39 AR-1262-4

R.T.: 7.680 min  
Delta R.T.: -0.013 min  
Response: 118986530  
Conc: 642.32 ng/ml



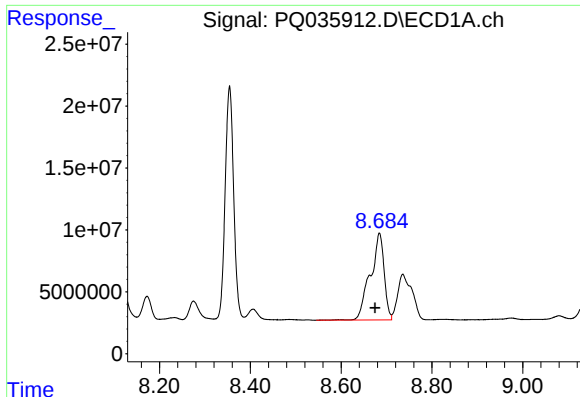
#40 AR-1262-5

R.T.: 9.403 min  
Delta R.T.: -0.017 min  
Response: 57498513  
Conc: 504.89 ng/ml



#40 AR-1262-5

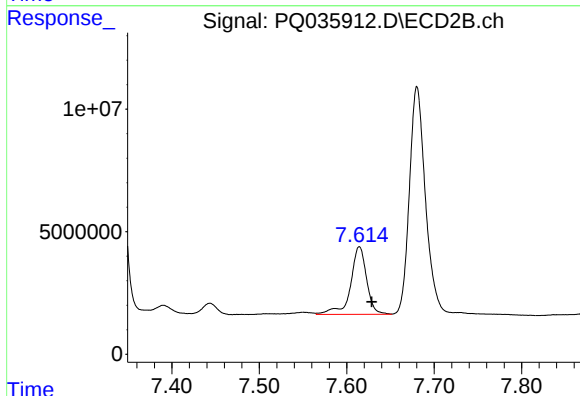
R.T.: 8.178 min  
Delta R.T.: -0.013 min  
Response: 11863129  
Conc: 159.82 ng/ml



#41 AR-1268-1

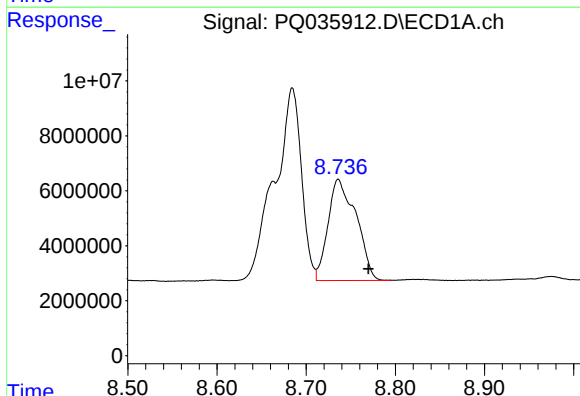
R.T.: 8.684 min  
Delta R.T.: 0.010 min  
Response: 148373150  
Conc: 307.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



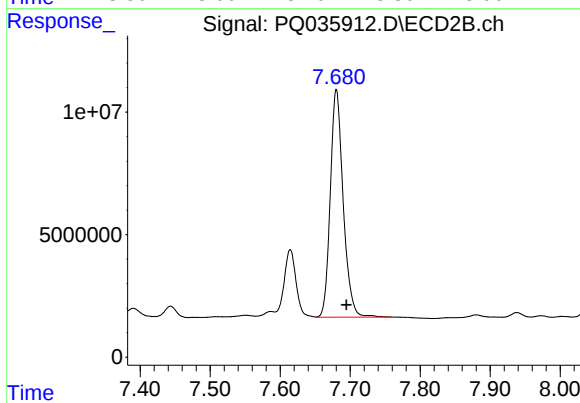
#41 AR-1268-1

R.T.: 7.614 min  
Delta R.T.: -0.014 min  
Response: 35404940  
Conc: 106.17 ng/ml



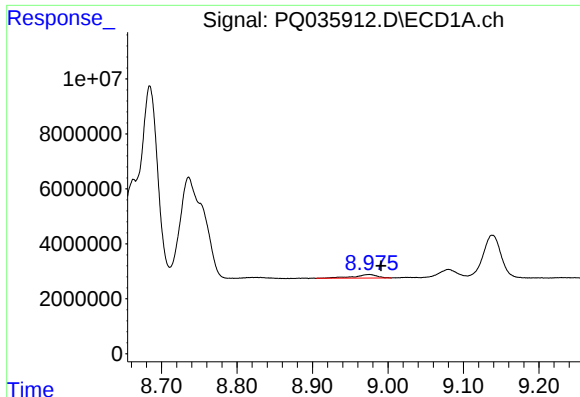
#42 AR-1268-2

R.T.: 8.736 min  
Delta R.T.: -0.034 min  
Response: 80708040  
Conc: 187.06 ng/ml



#42 AR-1268-2

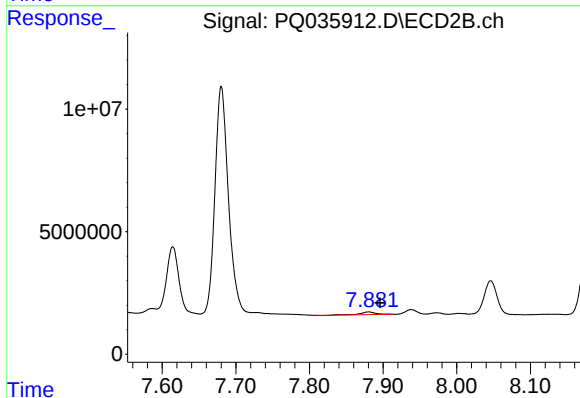
R.T.: 7.680 min  
Delta R.T.: -0.014 min  
Response: 118986530  
Conc: 401.50 ng/ml



#43 AR-1268-3

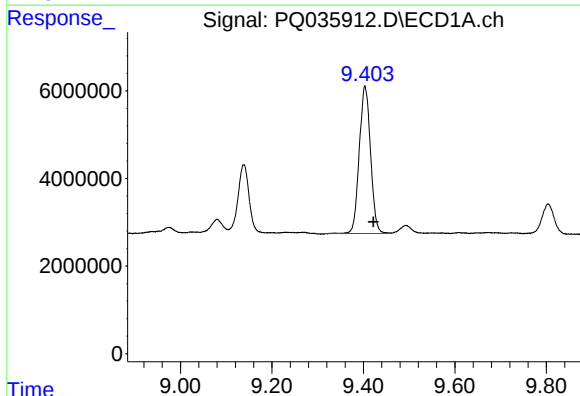
R.T.: 8.975 min  
Delta R.T.: -0.016 min  
Response: 2637461  
Conc: 6.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



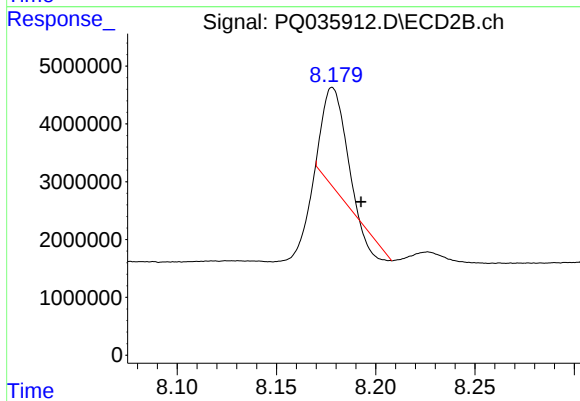
#43 AR-1268-3

R.T.: 7.881 min  
Delta R.T.: -0.015 min  
Response: 1417050  
Conc: 5.80 ng/ml



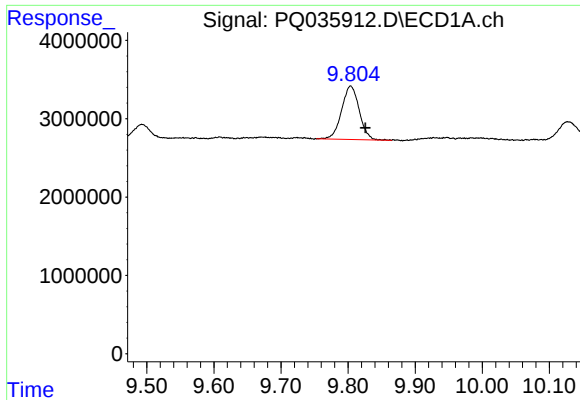
#44 AR-1268-4

R.T.: 9.403 min  
Delta R.T.: -0.018 min  
Response: 57498513  
Conc: 419.42 ng/ml



#44 AR-1268-4

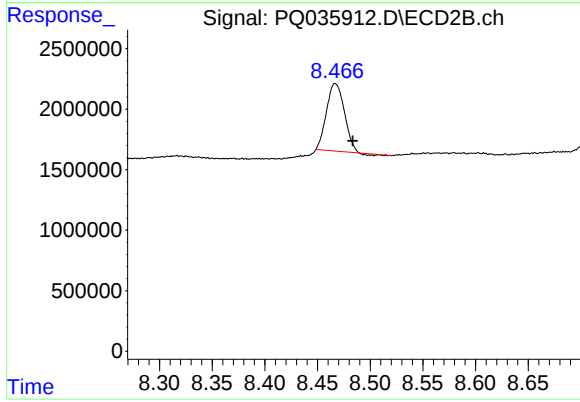
R.T.: 8.178 min  
Delta R.T.: -0.014 min  
Response: 11863129  
Conc: 127.17 ng/ml



#45 AR-1268-5

R.T.: 9.804 min  
Delta R.T.: -0.022 min  
Response: 12429617  
Conc: 10.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS012-1824-01DL



#45 AR-1268-5

R.T.: 8.467 min  
Delta R.T.: -0.016 min  
Response: 6525901  
Conc: 8.93 ng/ml