

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
 Data File : PQ035594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 13:19  
 Operator : SM\SJ  
 Sample : J6386-19DL 100X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:20:06 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 | 4.181 | 0        | 2001245  | N.D. 41.194 #     |
| 11)              | L3 | AR-1232-1 | 0.000 | 4.181 | 0        | 2001245  | N.D. 45.450 #     |
| 20)              | L4 | AR-1242-5 | 0.000 | 5.616 | 0        | 18359365 | N.D. 332.660 #    |
| 24)              | L5 | AR-1248-4 | 6.447 | 0.000 | 27725004 | 0        | 225.136 N.D. #    |
| 25)              | L5 | AR-1248-5 | 0.000 | 5.706 | 0        | 3682763  | N.D. 52.251 #     |
| 26)              | L6 | AR-1254-1 | 6.447 | 5.616 | 27725004 | 18359365 | 182.122 137.639   |
| 27)              | L6 | AR-1254-2 | 6.661 | 5.762 | 35885171 | 23806745 | 151.664 206.031 # |
| 28)              | L6 | AR-1254-3 | 7.033 | 6.176 | 24927995 | 58575611 | 97.088 303.409 #  |
| 29)              | L6 | AR-1254-4 | 7.316 | 6.392 | 10439219 | 2844863  | 57.575 23.639 #   |
| 30)              | L6 | AR-1254-5 | 7.736 | 6.806 | 172.9E6  | 117.2E6  | 881.468 719.598   |
| 31)              | L7 | AR-1260-1 | 7.192 | 6.291 | 130.2E6  | 91931114 | 705.844 730.845   |
| 32)              | L7 | AR-1260-2 | 7.448 | 6.479 | 139.3E6  | 100.2E6  | 640.895 663.741   |
| 33)              | L7 | AR-1260-3 | 7.808 | 6.632 | 90734914 | 96737238 | 677.318 692.293   |
| 34)              | L7 | AR-1260-4 | 8.036 | 7.100 | 112.1E6  | 69883303 | 680.254 752.601   |
| 35)              | L7 | AR-1260-5 | 8.356 | 7.342 | 180.5E6  | 136.2E6  | 605.212 607.060   |
| 36)              | L8 | AR-1262-1 | 7.808 | 6.840 | 90734914 | 71425017 | 414.172 465.406   |
| 37)              | L8 | AR-1262-2 | 8.356 | 7.342 | 180.5E6  | 136.2E6  | 479.017 510.462   |
| 38)              | L8 | AR-1262-3 | 8.684 | 7.621 | 113.9E6  | 28121131 | 473.796 270.961 # |
| 39)              | L8 | AR-1262-4 | 8.736 | 7.687 | 59294999 | 99756587 | 328.199 538.514 # |
| 40)              | L8 | AR-1262-5 | 9.406 | 8.184 | 36796881 | 18548466 | 323.111 249.887   |
| 41)              | L9 | AR-1268-1 | 8.684 | 7.621 | 113.9E6  | 28121131 | 236.058 84.331 #  |
| 42)              | L9 | AR-1268-2 | 8.736 | 7.687 | 59294999 | 99756587 | 137.429 336.610 # |
| 43)              | L9 | AR-1268-3 | 0.000 | 7.944 | 0        | 1393999  | N.D. 5.703 #      |
| 44)              | L9 | AR-1268-4 | 9.406 | 8.184 | 36796881 | 18548466 | 268.410 198.830 # |
| 45)              | L9 | AR-1268-5 | 9.810 | 8.474 | 8325703  | 4992162  | 7.192 6.834       |

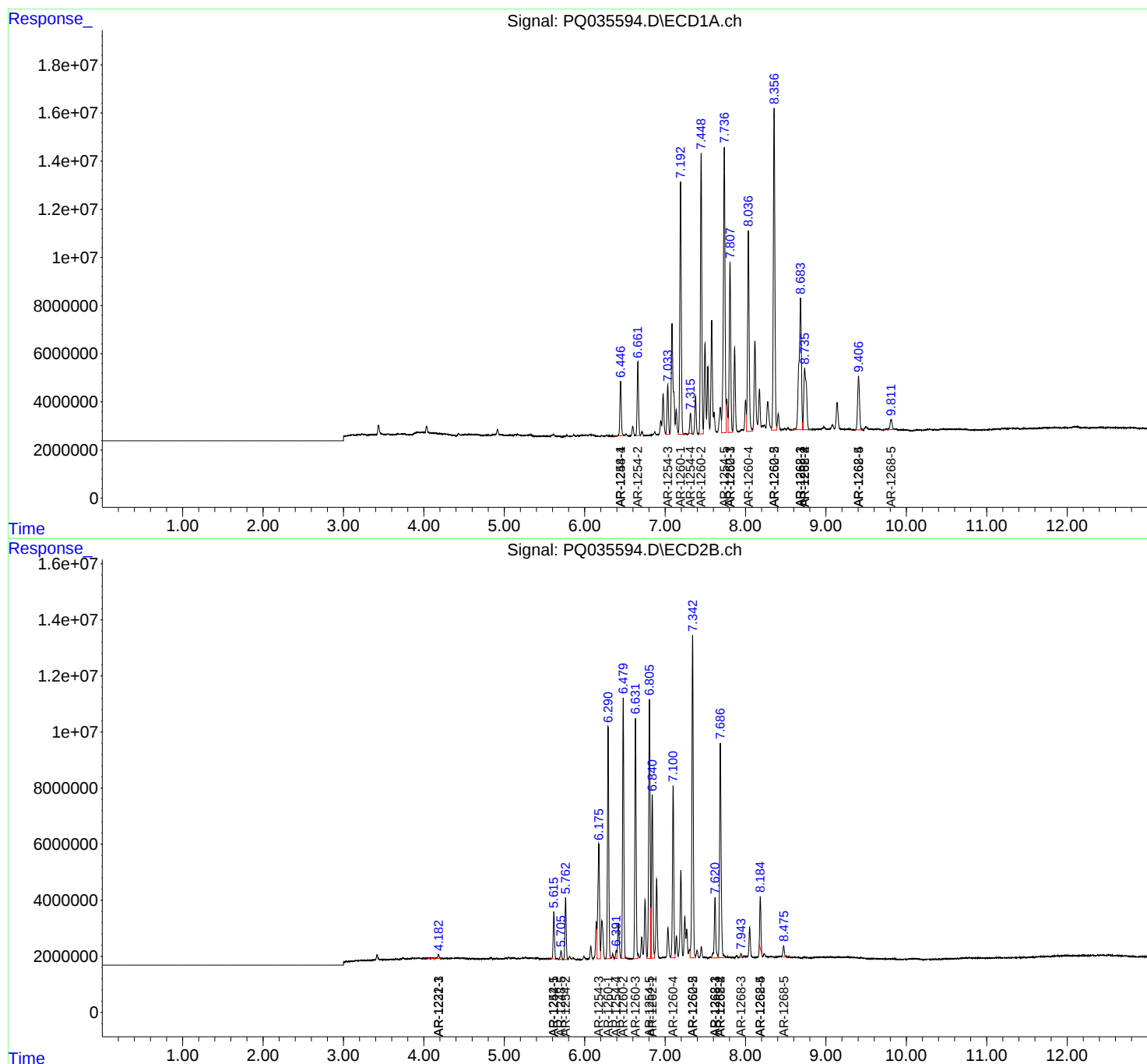
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

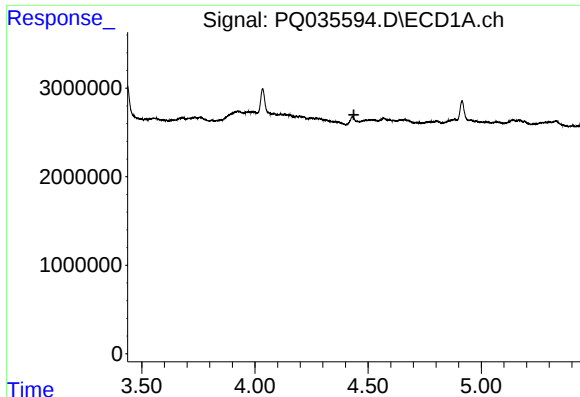
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
Data File : PQ035594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2018 13:19  
Operator : SM\SJ  
Sample : J6386-19DL 100X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 01:20:06 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

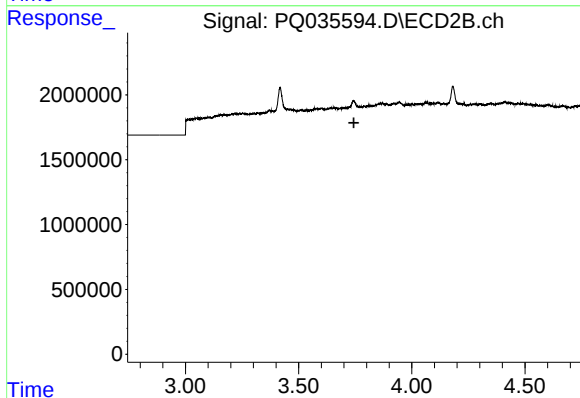




#1 Tetrachloro-m-xylene

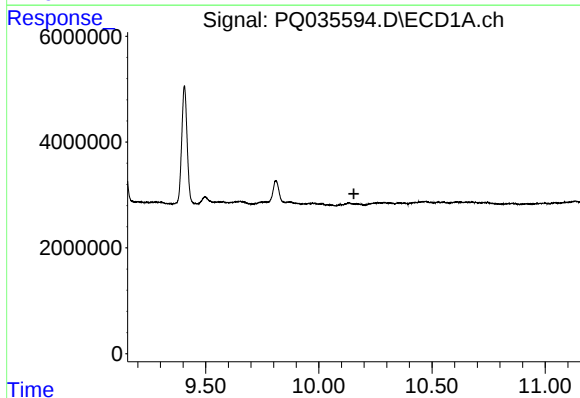
R.T.: 0.000 min  
Exp R.T. : 4.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



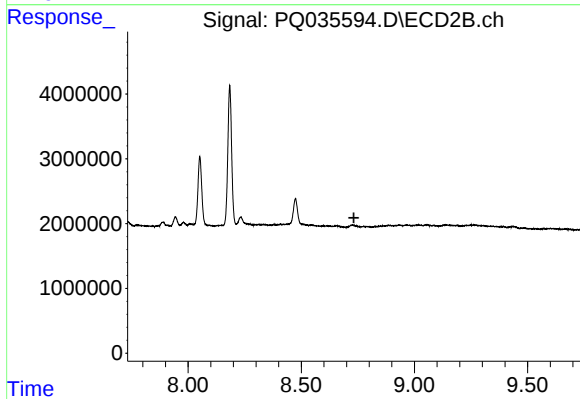
#1 Tetrachloro-m-xylene

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



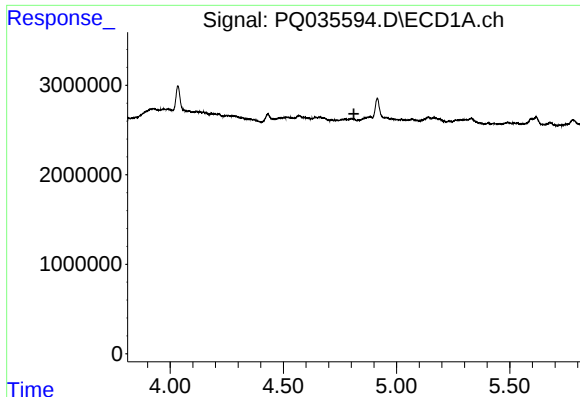
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

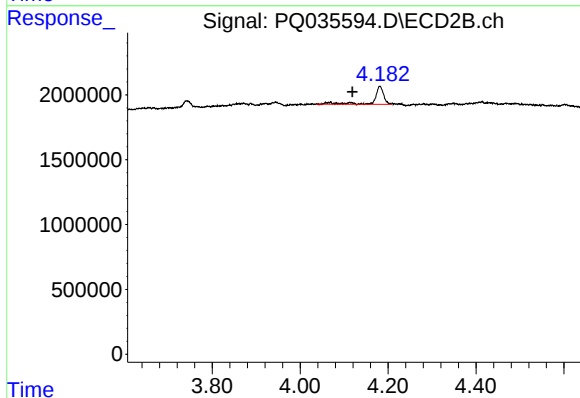
R.T.: 0.000 min  
Exp R.T. : 8.733 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

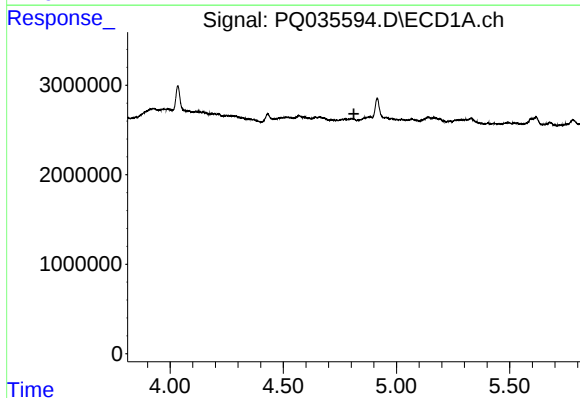
R.T.: 0.000 min  
Exp R.T.: 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



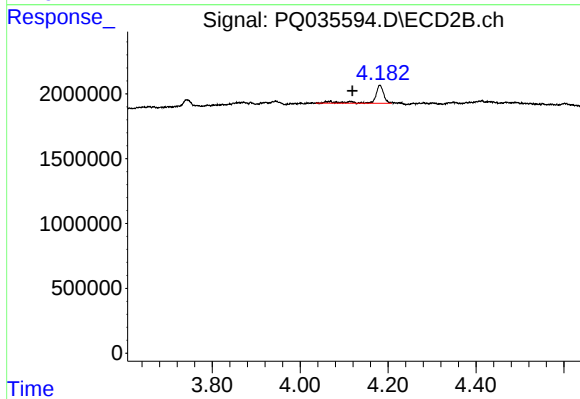
#10 AR-1221-3

R.T.: 4.181 min  
Delta R.T.: 0.062 min  
Response: 2001245  
Conc: 41.19 ng/ml



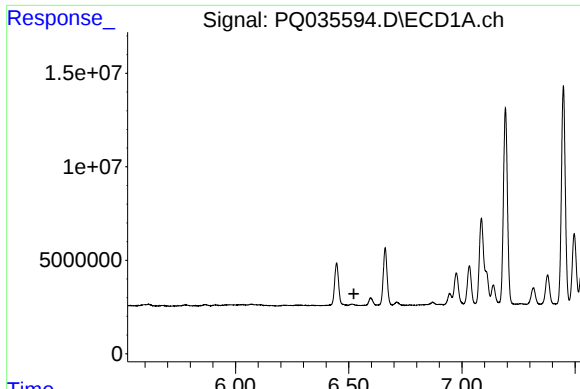
#11 AR-1232-1

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



#11 AR-1232-1

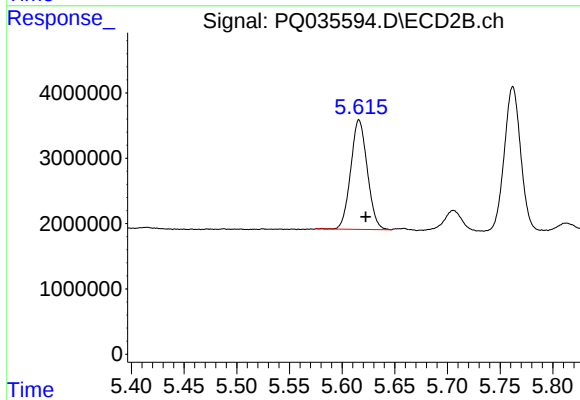
R.T.: 4.181 min  
Delta R.T.: 0.063 min  
Response: 2001245  
Conc: 45.45 ng/ml



#20 AR-1242-5

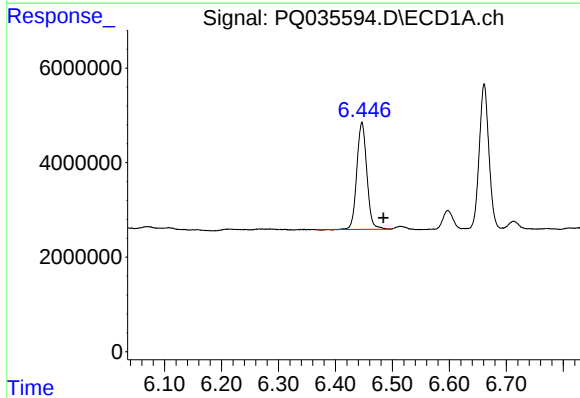
R.T.: 0.000 min  
Exp R.T.: 6.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



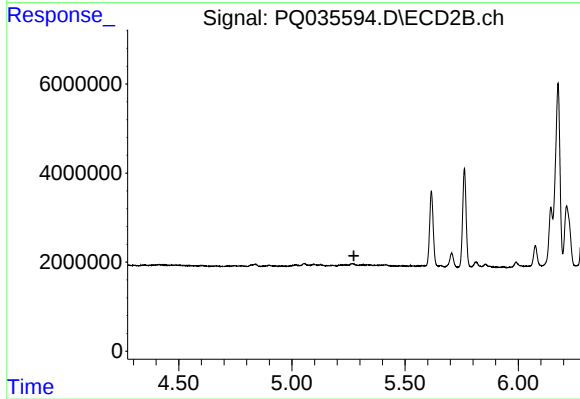
#20 AR-1242-5

R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 18359365  
Conc: 332.66 ng/ml



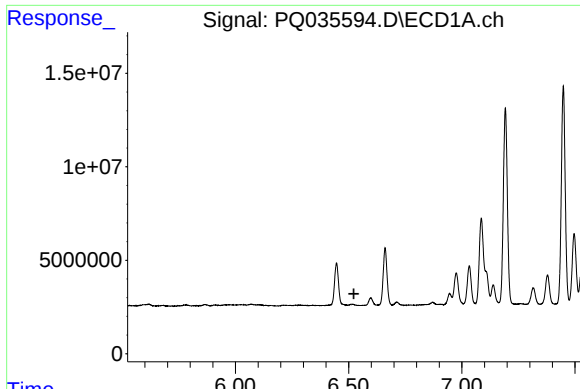
#24 AR-1248-4

R.T.: 6.447 min  
Delta R.T.: -0.038 min  
Response: 27725004  
Conc: 225.14 ng/ml



#24 AR-1248-4

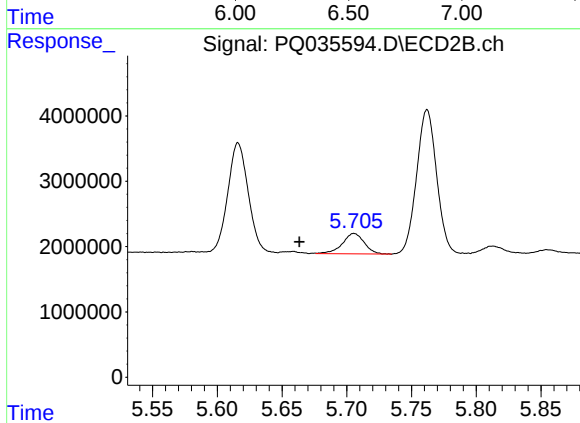
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

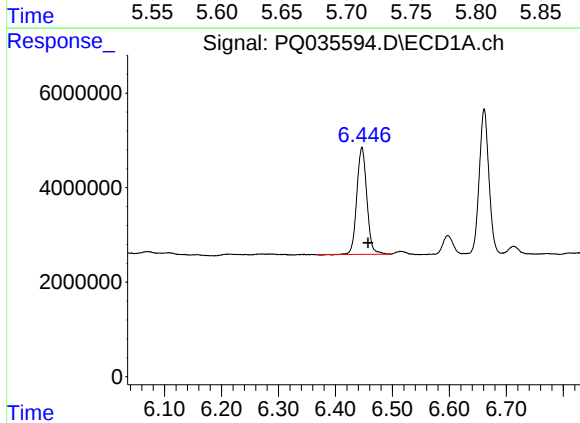
R.T.: 0.000 min  
Exp R.T.: 6.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



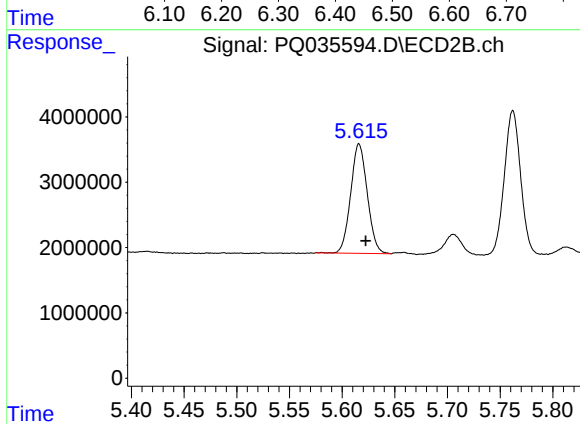
#25 AR-1248-5

R.T.: 5.706 min  
Delta R.T.: 0.042 min  
Response: 3682763  
Conc: 52.25 ng/ml



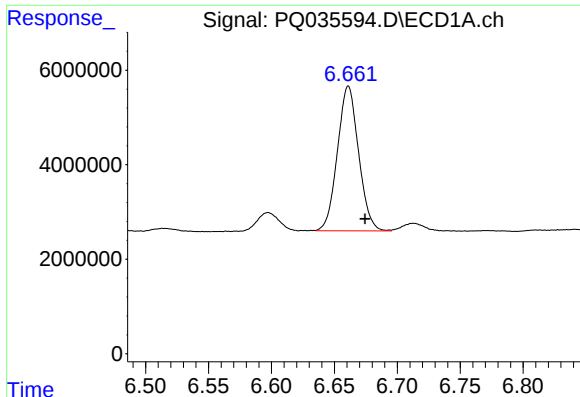
#26 AR-1254-1

R.T.: 6.447 min  
Delta R.T.: -0.011 min  
Response: 27725004  
Conc: 182.12 ng/ml



#26 AR-1254-1

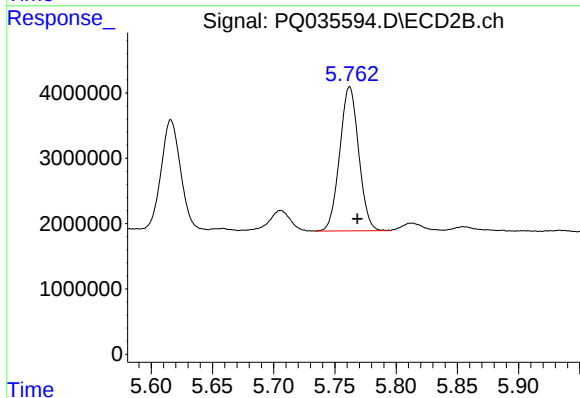
R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 18359365  
Conc: 137.64 ng/ml



#27 AR-1254-2

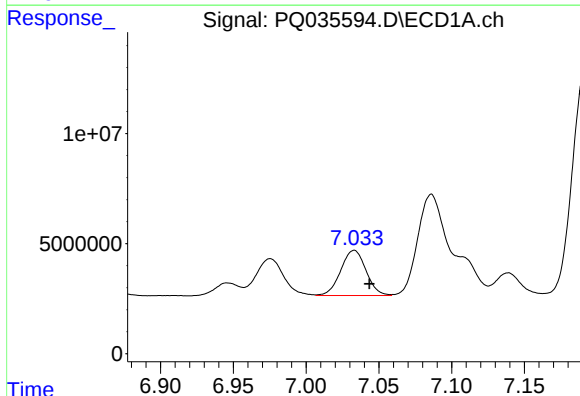
R.T.: 6.661 min  
Delta R.T.: -0.013 min  
Response: 35885171  
Conc: 151.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



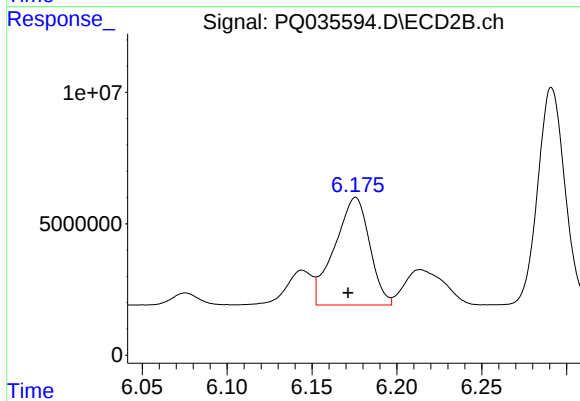
#27 AR-1254-2

R.T.: 5.762 min  
Delta R.T.: -0.006 min  
Response: 23806745  
Conc: 206.03 ng/ml



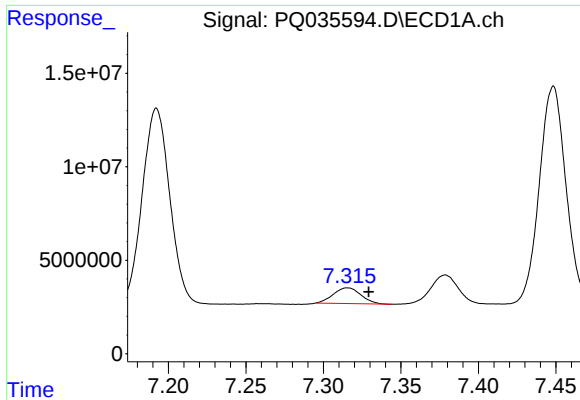
#28 AR-1254-3

R.T.: 7.033 min  
Delta R.T.: -0.011 min  
Response: 24927995  
Conc: 97.09 ng/ml



#28 AR-1254-3

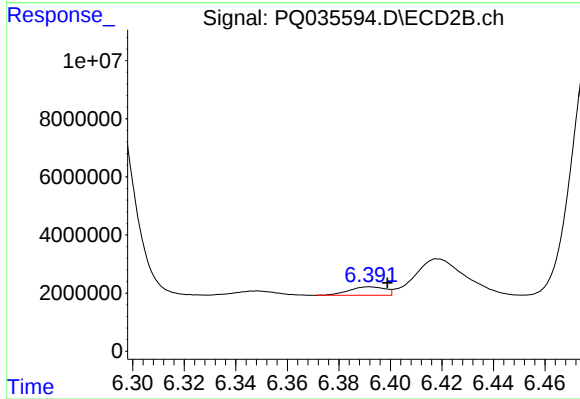
R.T.: 6.176 min  
Delta R.T.: 0.004 min  
Response: 58575611  
Conc: 303.41 ng/ml



#29 AR-1254-4

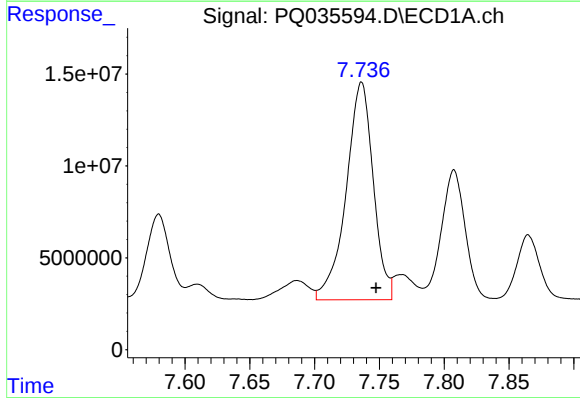
R.T.: 7.316 min  
Delta R.T.: -0.013 min  
Response: 10439219  
Conc: 57.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



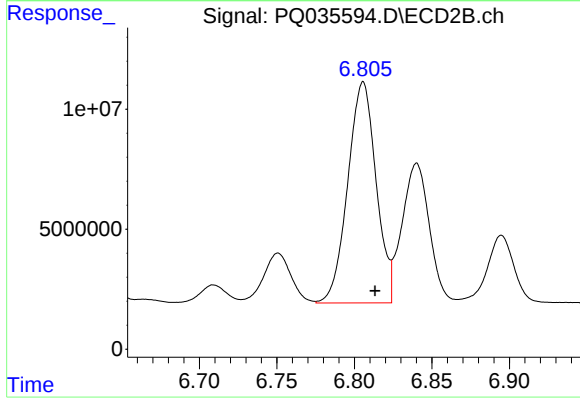
#29 AR-1254-4

R.T.: 6.392 min  
Delta R.T.: -0.007 min  
Response: 2844863  
Conc: 23.64 ng/ml



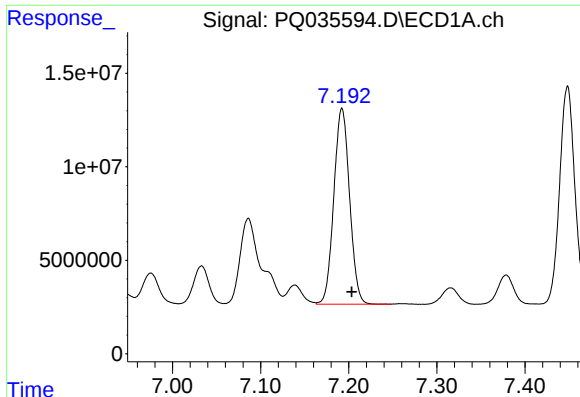
#30 AR-1254-5

R.T.: 7.736 min  
Delta R.T.: -0.011 min  
Response: 172900798  
Conc: 881.47 ng/ml



#30 AR-1254-5

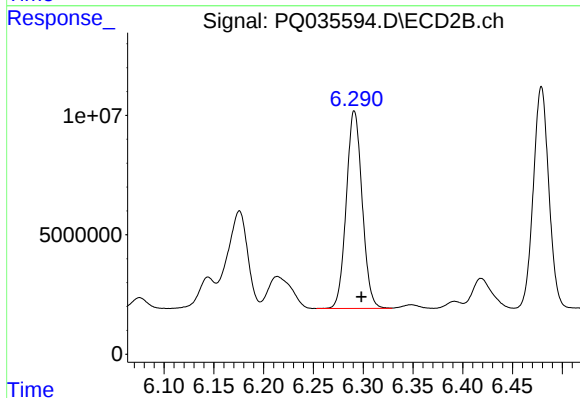
R.T.: 6.806 min  
Delta R.T.: -0.008 min  
Response: 117195385  
Conc: 719.60 ng/ml



#31 AR-1260-1

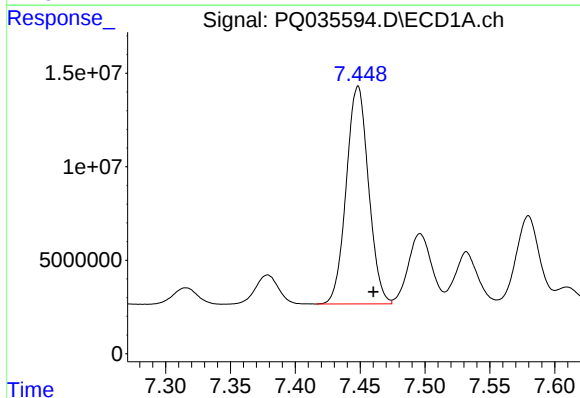
R.T.: 7.192 min  
Delta R.T.: -0.011 min  
Response: 130159041  
Conc: 705.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



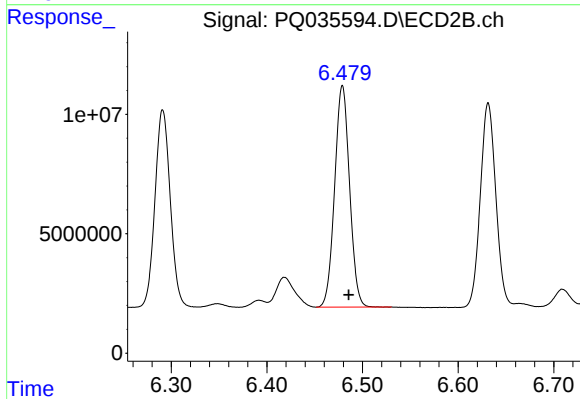
#31 AR-1260-1

R.T.: 6.291 min  
Delta R.T.: -0.007 min  
Response: 91931114  
Conc: 730.85 ng/ml



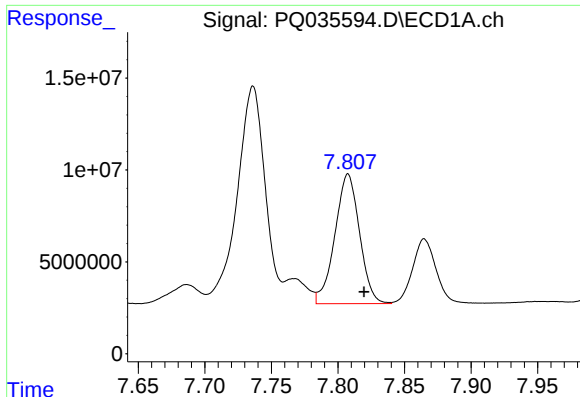
#32 AR-1260-2

R.T.: 7.448 min  
Delta R.T.: -0.012 min  
Response: 139256146  
Conc: 640.89 ng/ml



#32 AR-1260-2

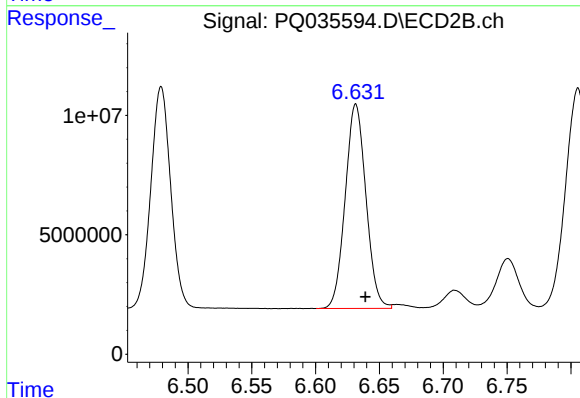
R.T.: 6.479 min  
Delta R.T.: -0.007 min  
Response: 100233557  
Conc: 663.74 ng/ml



#33 AR-1260-3

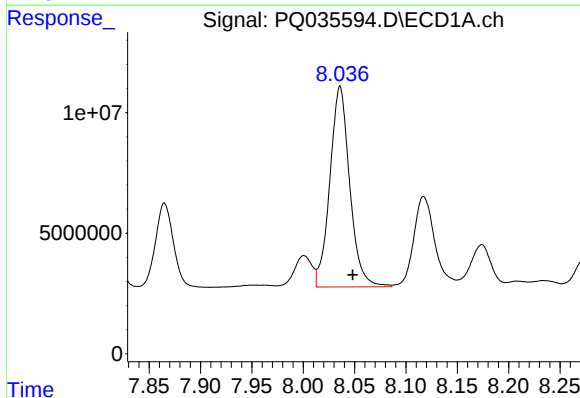
R.T.: 7.808 min  
Delta R.T.: -0.012 min  
Response: 90734914  
Conc: 677.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



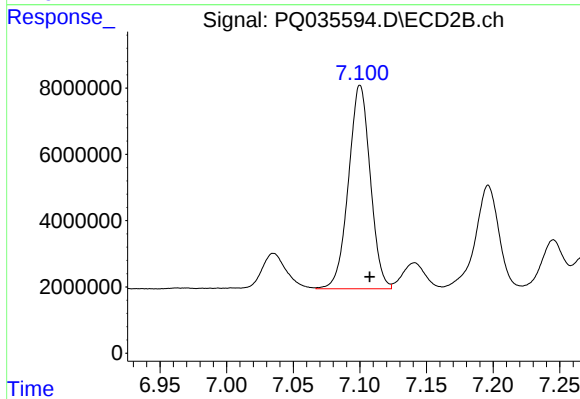
#33 AR-1260-3

R.T.: 6.632 min  
Delta R.T.: -0.008 min  
Response: 96737238  
Conc: 692.29 ng/ml



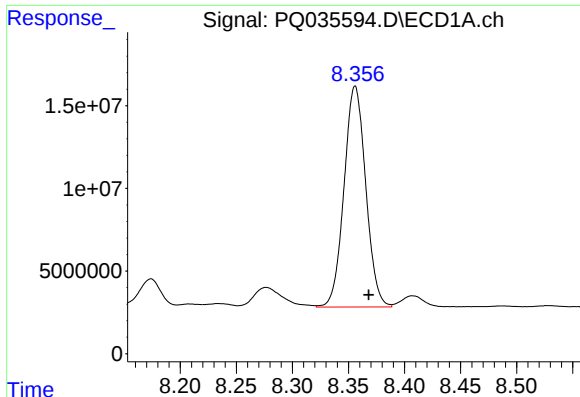
#34 AR-1260-4

R.T.: 8.036 min  
Delta R.T.: -0.012 min  
Response: 112113093  
Conc: 680.25 ng/ml



#34 AR-1260-4

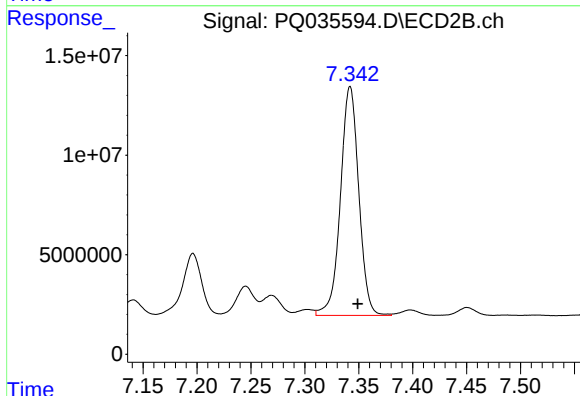
R.T.: 7.100 min  
Delta R.T.: -0.007 min  
Response: 69883303  
Conc: 752.60 ng/ml



#35 AR-1260-5

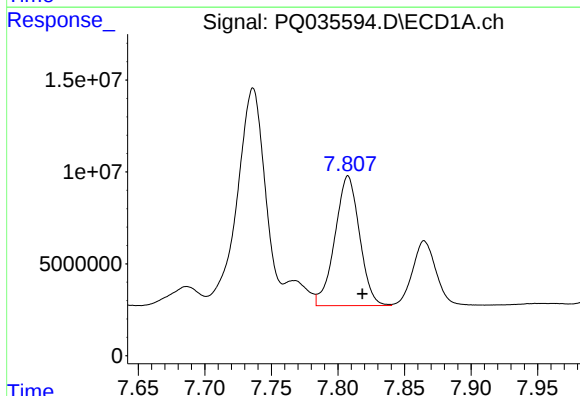
R.T.: 8.356 min  
Delta R.T.: -0.012 min  
Response: 180454306  
Conc: 605.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



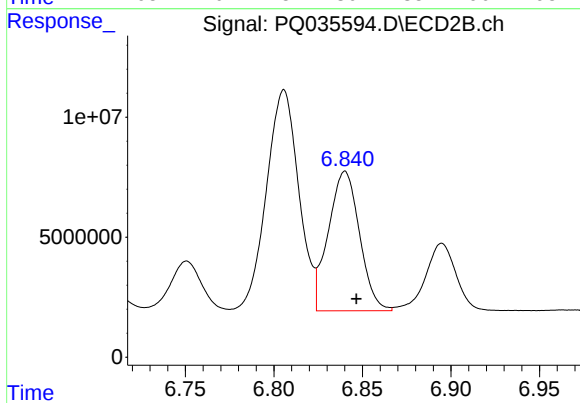
#35 AR-1260-5

R.T.: 7.342 min  
Delta R.T.: -0.007 min  
Response: 136222682  
Conc: 607.06 ng/ml



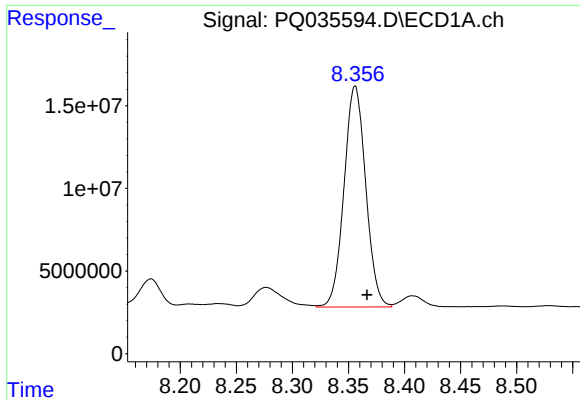
#36 AR-1262-1

R.T.: 7.808 min  
Delta R.T.: -0.011 min  
Response: 90734914  
Conc: 414.17 ng/ml



#36 AR-1262-1

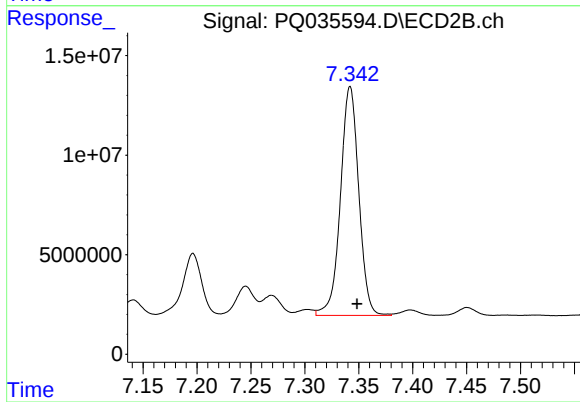
R.T.: 6.840 min  
Delta R.T.: -0.006 min  
Response: 71425017  
Conc: 465.41 ng/ml



#37 AR-1262-2

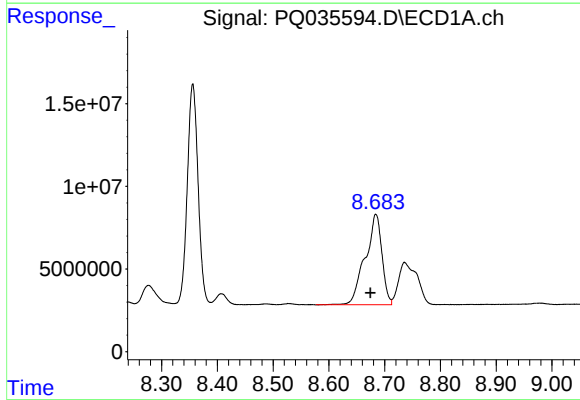
R.T.: 8.356 min  
Delta R.T.: -0.011 min  
Response: 180454306  
Conc: 479.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



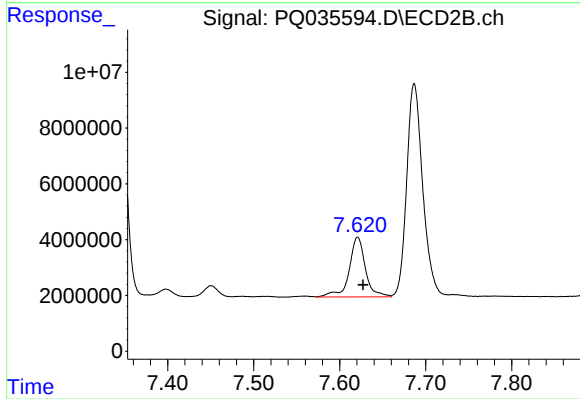
#37 AR-1262-2

R.T.: 7.342 min  
Delta R.T.: -0.006 min  
Response: 136222682  
Conc: 510.46 ng/ml



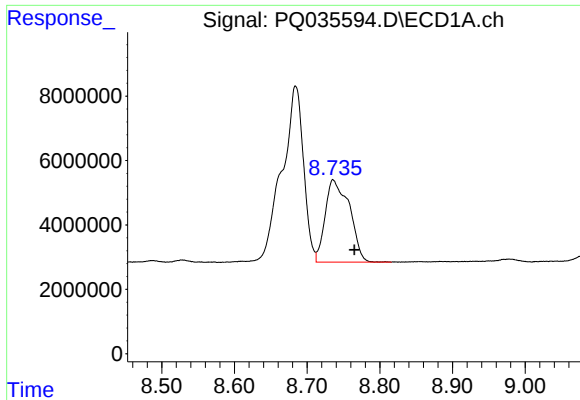
#38 AR-1262-3

R.T.: 8.684 min  
Delta R.T.: 0.009 min  
Response: 113895671  
Conc: 473.80 ng/ml



#38 AR-1262-3

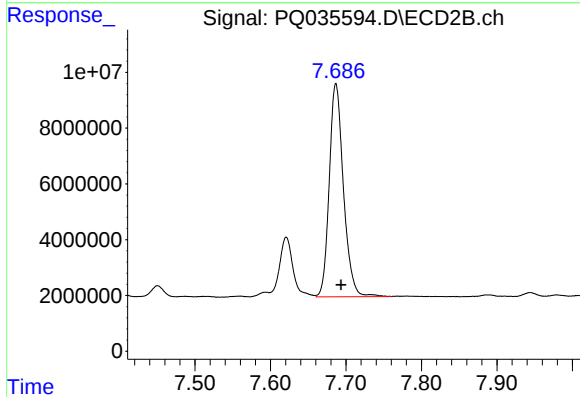
R.T.: 7.621 min  
Delta R.T.: -0.006 min  
Response: 28121131  
Conc: 270.96 ng/ml



#39 AR-1262-4

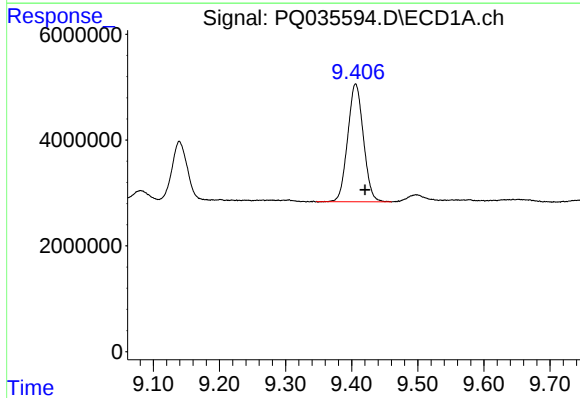
R.T.: 8.736 min  
Delta R.T.: -0.029 min  
Response: 59294999  
Conc: 328.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



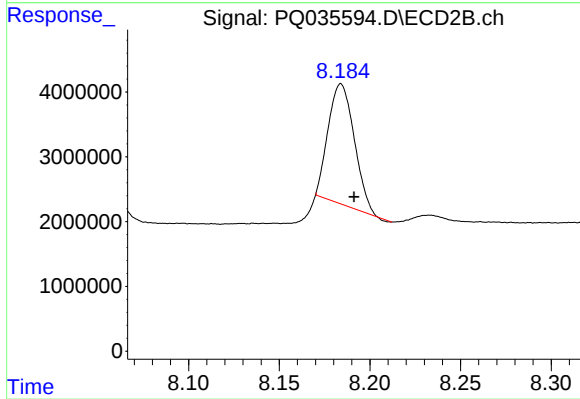
#39 AR-1262-4

R.T.: 7.687 min  
Delta R.T.: -0.007 min  
Response: 99756587  
Conc: 538.51 ng/ml



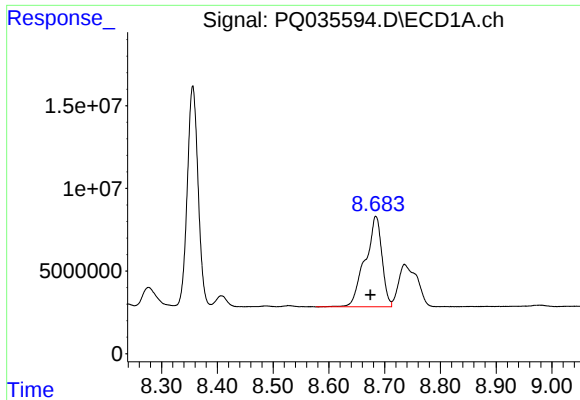
#40 AR-1262-5

R.T.: 9.406 min  
Delta R.T.: -0.014 min  
Response: 36796881  
Conc: 323.11 ng/ml



#40 AR-1262-5

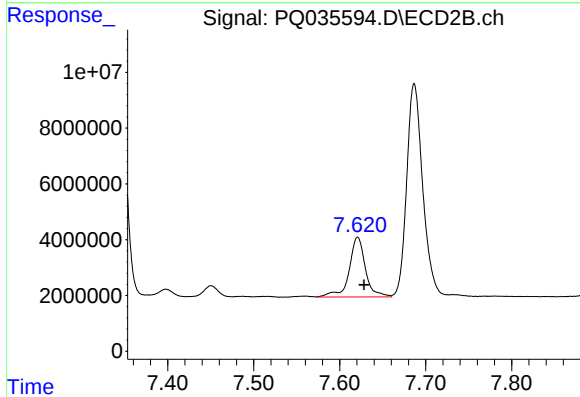
R.T.: 8.184 min  
Delta R.T.: -0.007 min  
Response: 18548466  
Conc: 249.89 ng/ml



#41 AR-1268-1

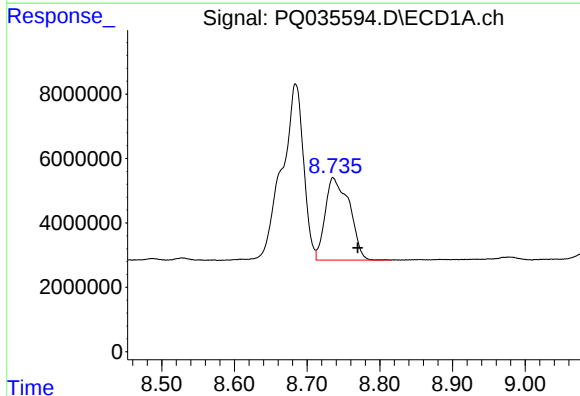
R.T.: 8.684 min  
Delta R.T.: 0.009 min  
Response: 113895671  
Conc: 236.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



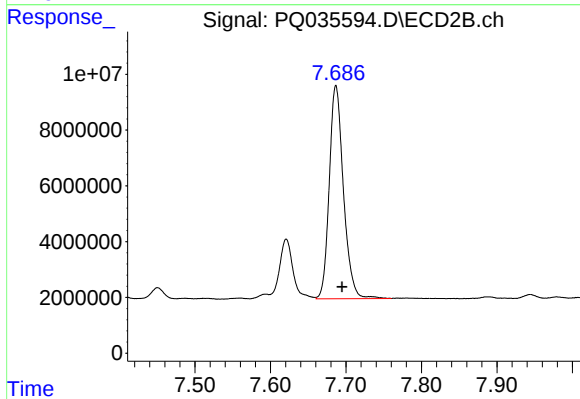
#41 AR-1268-1

R.T.: 7.621 min  
Delta R.T.: -0.008 min  
Response: 28121131  
Conc: 84.33 ng/ml



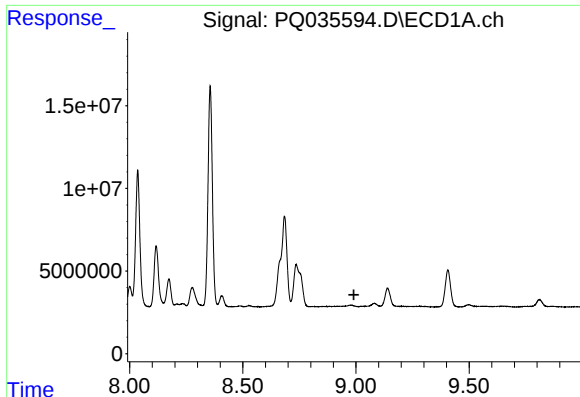
#42 AR-1268-2

R.T.: 8.736 min  
Delta R.T.: -0.034 min  
Response: 59294999  
Conc: 137.43 ng/ml



#42 AR-1268-2

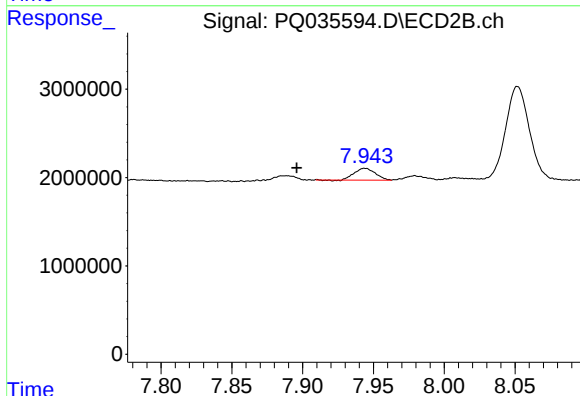
R.T.: 7.687 min  
Delta R.T.: -0.008 min  
Response: 99756587  
Conc: 336.61 ng/ml



#43 AR-1268-3

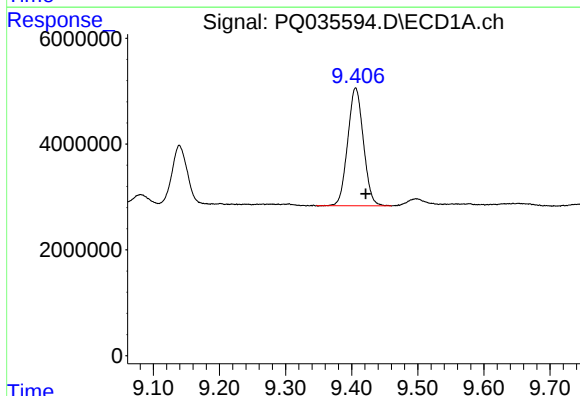
R.T.: 0.000 min  
Exp R.T.: 8.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



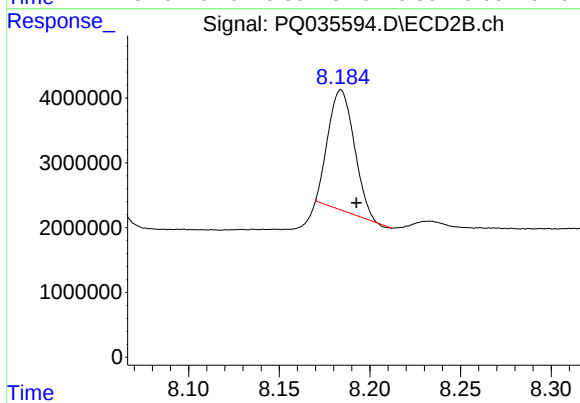
#43 AR-1268-3

R.T.: 7.944 min  
Delta R.T.: 0.048 min  
Response: 1393999  
Conc: 5.70 ng/ml



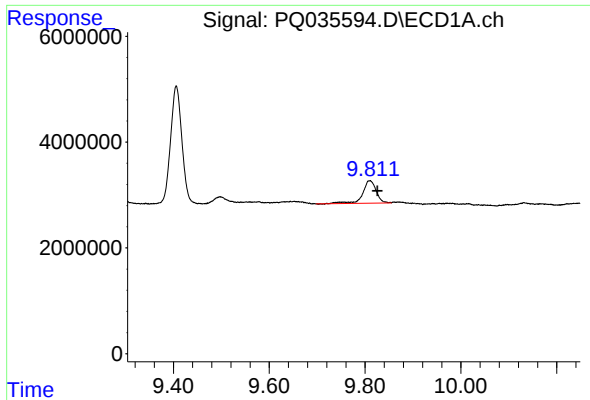
#44 AR-1268-4

R.T.: 9.406 min  
Delta R.T.: -0.016 min  
Response: 36796881  
Conc: 268.41 ng/ml



#44 AR-1268-4

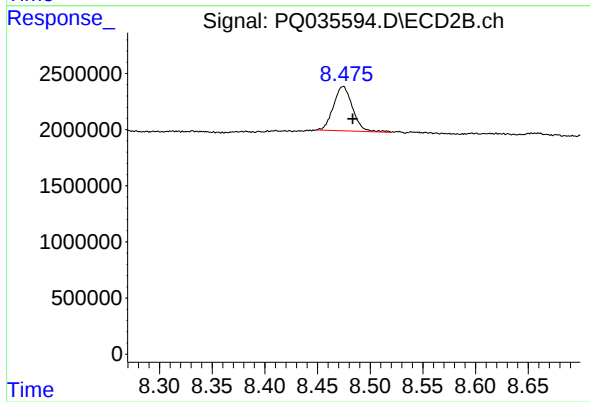
R.T.: 8.184 min  
Delta R.T.: -0.009 min  
Response: 18548466  
Conc: 198.83 ng/ml



#45 AR-1268-5

R.T.: 9.810 min  
Delta R.T.: -0.016 min  
Response: 8325703  
Conc: 7.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min  
Delta R.T.: -0.009 min  
Response: 4992162  
Conc: 6.83 ng/ml