

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
 Data File : PQ035624.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 21:56  
 Operator : SM\SJ  
 Sample : J6403-61  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:37:17 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 |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 4.429  | 3.741 | 64774539 | 38540073 | 16.555  | 17.249   |
| 2)                          | SA Decachlor... | 10.133 | 8.722 | 29590768 | 21073242 | 10.039  | 11.923   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.617 | 0        | 1811815  | N.D.    | 32.829 # |
| 24)                         | L5 AR-1248-4    | 6.446  | 0.000 | 2650797  | 0        | 21.525  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.617 | 0        | 1811815  | N.D.    | 25.706 # |
| 26)                         | L6 AR-1254-1    | 6.446  | 5.617 | 2650797  | 1811815  | 17.413  | 13.583   |
| 27)                         | L6 AR-1254-2    | 6.662  | 5.762 | 5253851  | 2716837  | 22.205  | 23.512   |
| 28)                         | L6 AR-1254-3    | 7.032  | 6.175 | 5192624  | 9543834  | 20.224  | 49.435 # |
| 29)                         | L6 AR-1254-4    | 7.317  | 6.417 | 2069653  | 2270261  | 11.415  | 18.865 # |
| 30)                         | L6 AR-1254-5    | 7.735  | 6.805 | 22152389 | 15819044 | 112.935 | 97.131   |
| 31)                         | L7 AR-1260-1    | 7.192  | 6.292 | 15503758 | 11045579 | 84.076  | 87.812   |
| 32)                         | L7 AR-1260-2    | 7.448  | 6.478 | 20895626 | 13485302 | 96.167  | 89.299   |
| 33)                         | L7 AR-1260-3    | 7.808  | 6.632 | 14359410 | 11509039 | 107.190 | 82.364   |
| 34)                         | L7 AR-1260-4    | 8.036  | 7.099 | 15818355 | 9999781  | 95.979  | 107.692  |
| 35)                         | L7 AR-1260-5    | 8.355  | 7.342 | 26607674 | 21546997 | 89.237  | 96.022   |
| 36)                         | L8 AR-1262-1    | 7.808  | 6.840 | 14359410 | 11738835 | 65.546  | 76.490   |
| 37)                         | L8 AR-1262-2    | 8.355  | 7.342 | 26607674 | 21546997 | 70.630  | 80.742   |
| 38)                         | L8 AR-1262-3    | 8.684  | 7.621 | 11211617 | 7671066  | 46.639  | 73.915 # |
| 39)                         | L8 AR-1262-4    | 8.752  | 7.687 | 13586111 | 17400032 | 75.199  | 93.930   |
| 40)                         | L8 AR-1262-5    | 9.406  | 8.184 | 8647541  | 4563883  | 75.934  | 61.485   |
| 41)                         | L9 AR-1268-1    | 8.684  | 7.621 | 11211617 | 7671066  | 23.237  | 23.004   |
| 42)                         | L9 AR-1268-2    | 8.752  | 7.687 | 13586111 | 17400032 | 31.489  | 58.713 # |
| 44)                         | L9 AR-1268-4    | 9.406  | 8.184 | 8647541  | 4563883  | 63.078  | 48.923   |
| 45)                         | L9 AR-1268-5    | 9.809  | 8.474 | 6714171  | 4579308  | 5.800   | 6.269    |
| -----                       |                 |        |       |          |          |         |          |

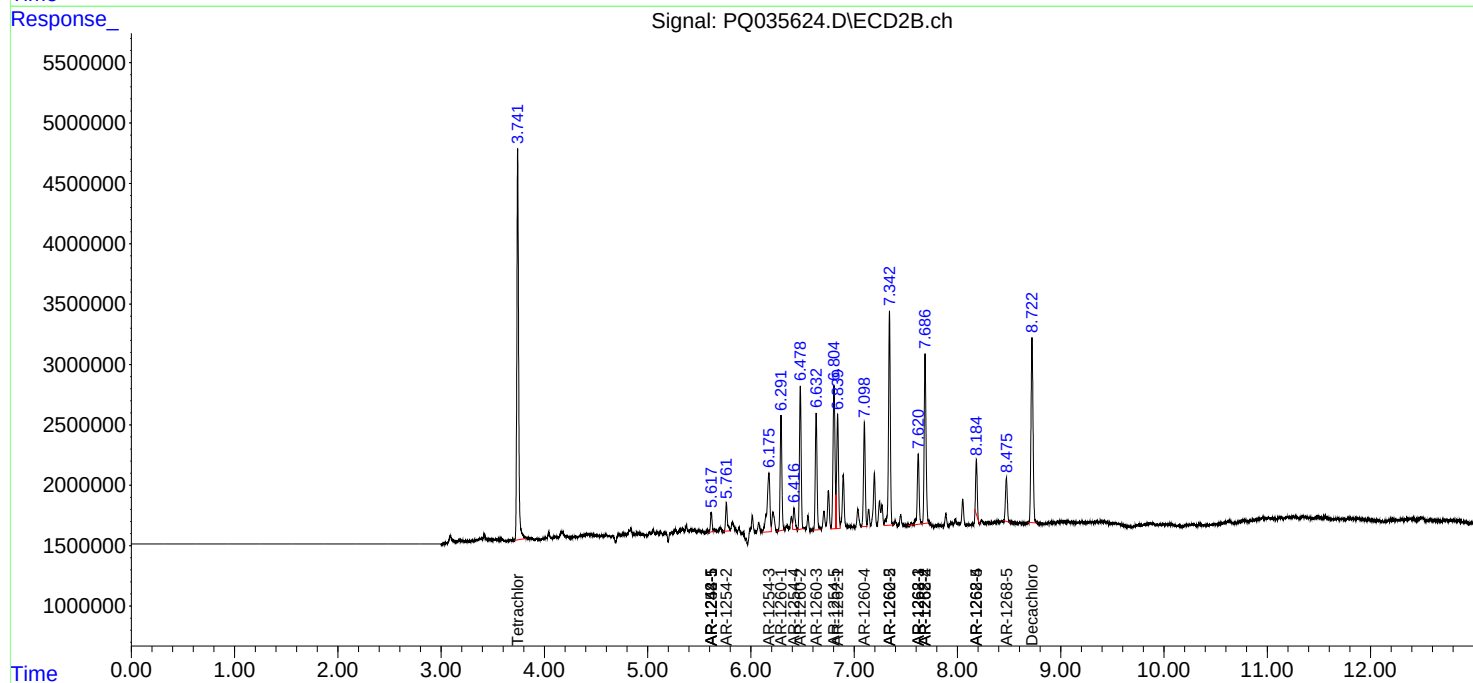
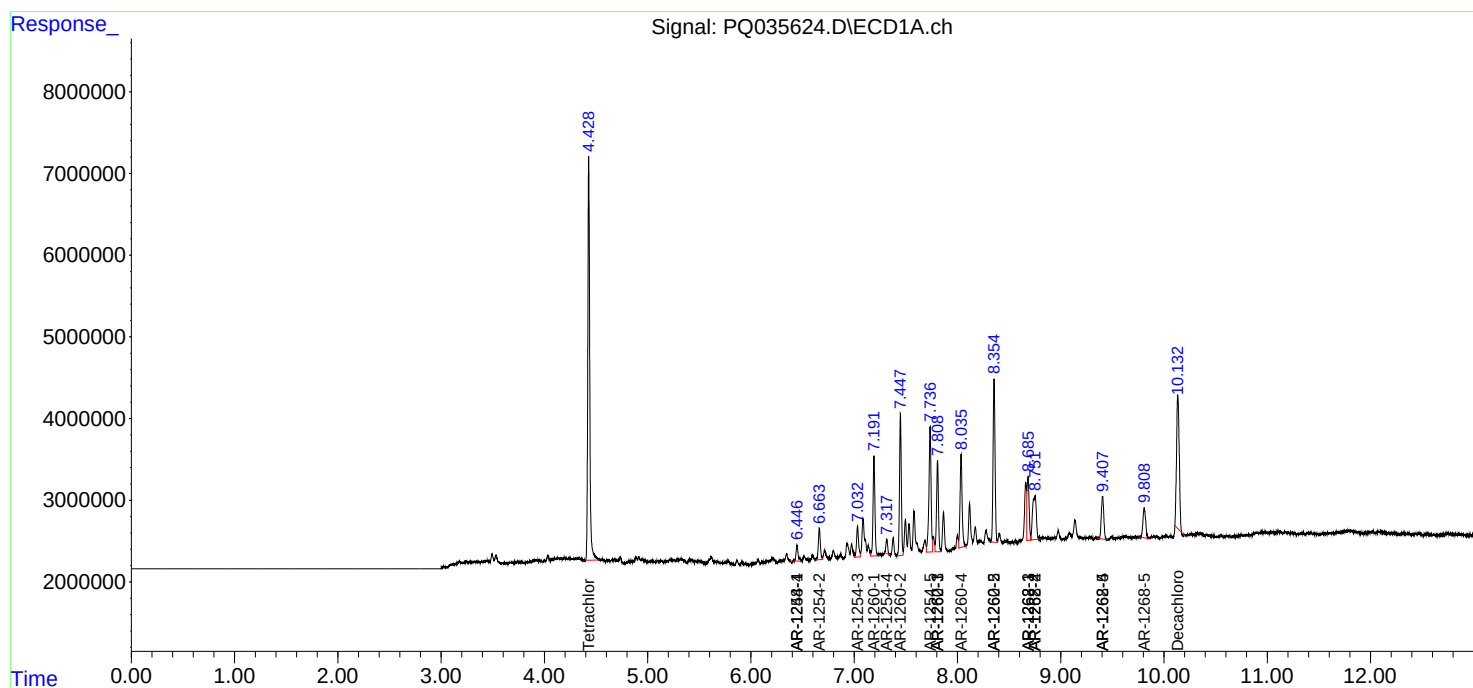
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

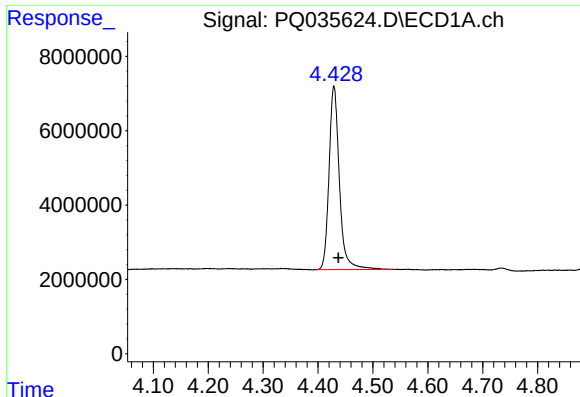
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
Data File : PQ035624.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2018 21:56  
Operator : SM\SJ  
Sample : J6403-61  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 01:37:17 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

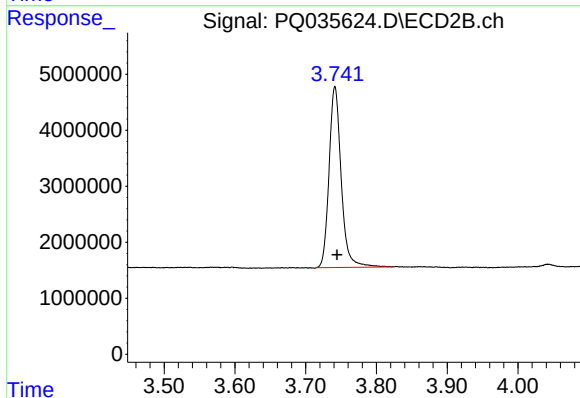




#1 Tetrachloro-m-xylene

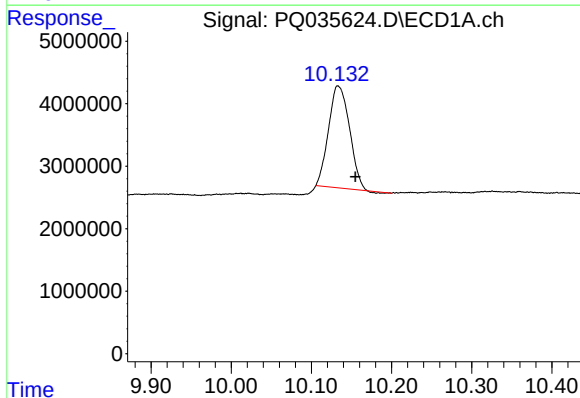
R.T.: 4.429 min  
Delta R.T.: -0.008 min  
Response: 64774539  
Conc: 16.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



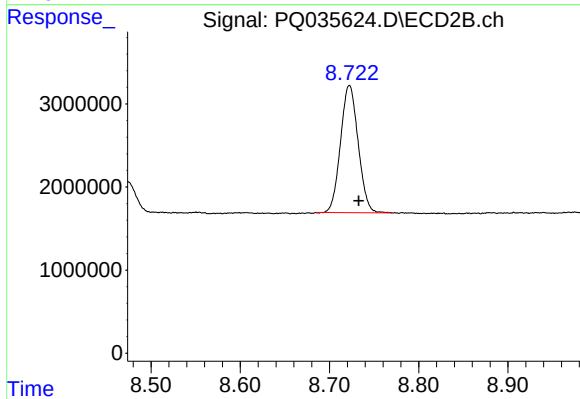
#1 Tetrachloro-m-xylene

R.T.: 3.741 min  
Delta R.T.: -0.003 min  
Response: 38540073  
Conc: 17.25 ng/ml



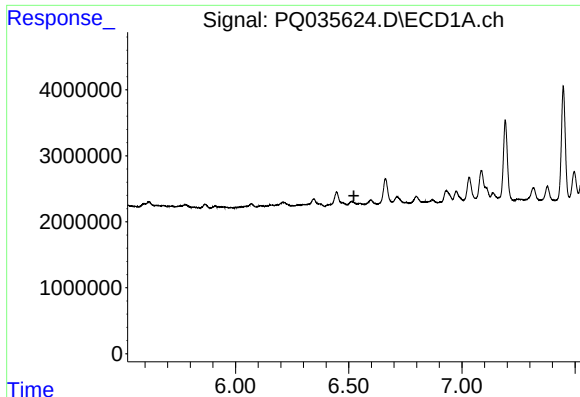
#2 Decachlorobiphenyl

R.T.: 10.133 min  
Delta R.T.: -0.022 min  
Response: 29590768  
Conc: 10.04 ng/ml



#2 Decachlorobiphenyl

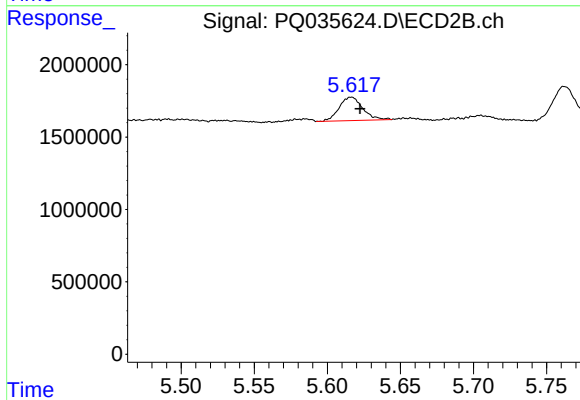
R.T.: 8.722 min  
Delta R.T.: -0.010 min  
Response: 21073242  
Conc: 11.92 ng/ml



#20 AR-1242-5

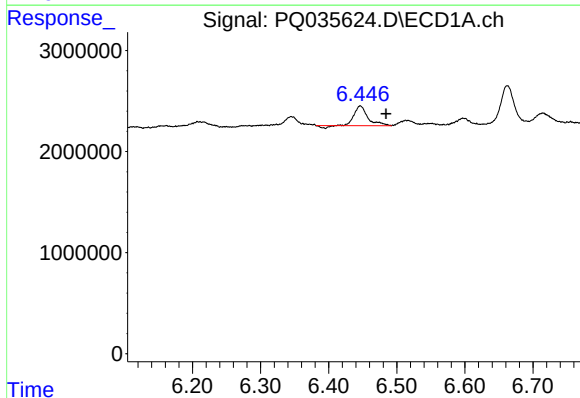
R.T.: 0.000 min  
Exp R.T.: 6.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



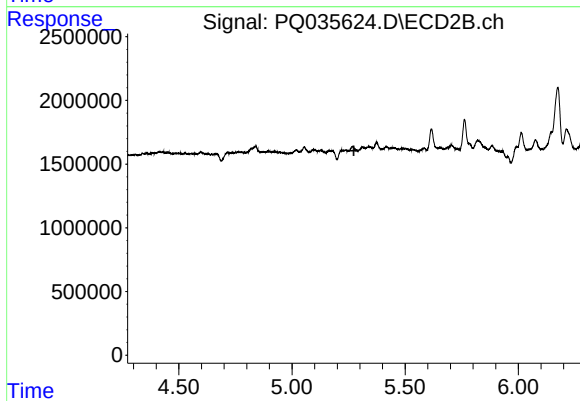
#20 AR-1242-5

R.T.: 5.617 min  
Delta R.T.: -0.006 min  
Response: 1811815  
Conc: 32.83 ng/ml



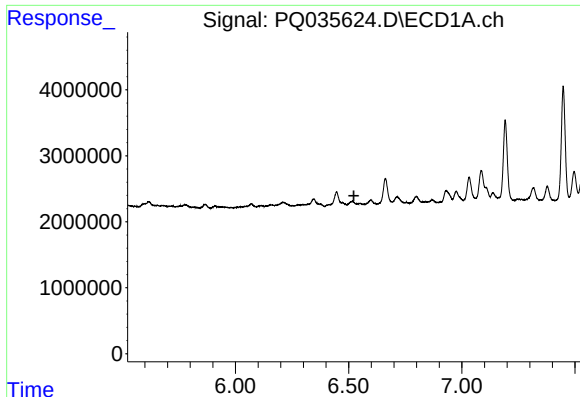
#24 AR-1248-4

R.T.: 6.446 min  
Delta R.T.: -0.038 min  
Response: 2650797  
Conc: 21.53 ng/ml



#24 AR-1248-4

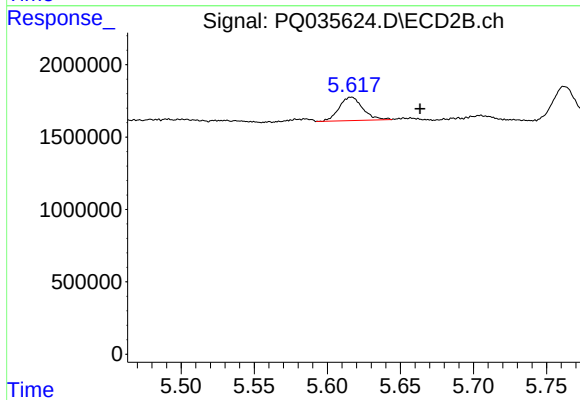
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

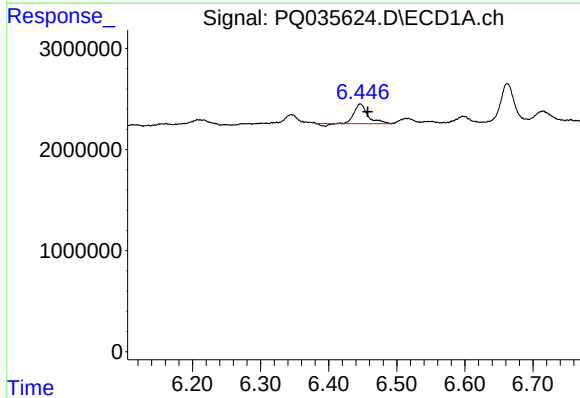
R.T.: 0.000 min  
Exp R.T.: 6.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



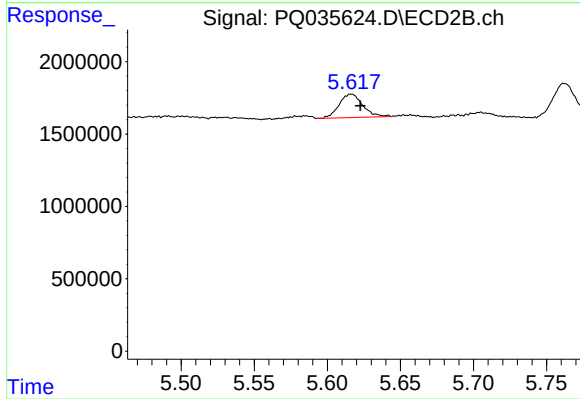
#25 AR-1248-5

R.T.: 5.617 min  
Delta R.T.: -0.047 min  
Response: 1811815  
Conc: 25.71 ng/ml



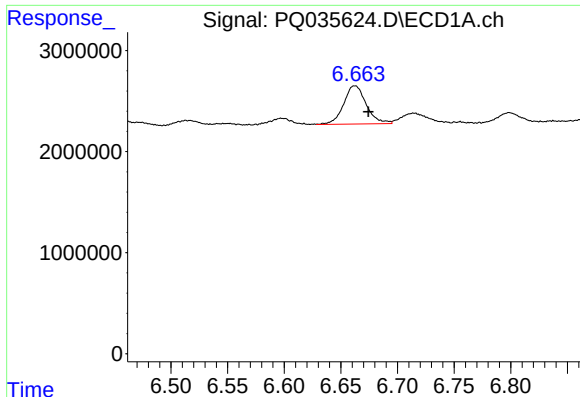
#26 AR-1254-1

R.T.: 6.446 min  
Delta R.T.: -0.011 min  
Response: 2650797  
Conc: 17.41 ng/ml



#26 AR-1254-1

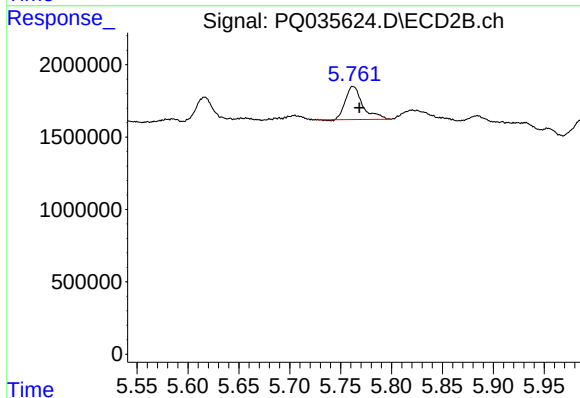
R.T.: 5.617 min  
Delta R.T.: -0.006 min  
Response: 1811815  
Conc: 13.58 ng/ml



#27 AR-1254-2

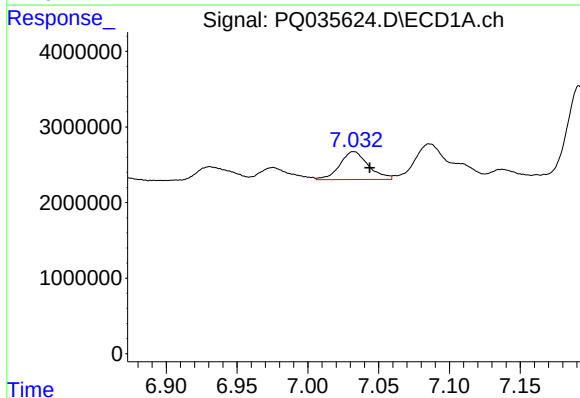
R.T.: 6.662 min  
Delta R.T.: -0.012 min  
Response: 5253851  
Conc: 22.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



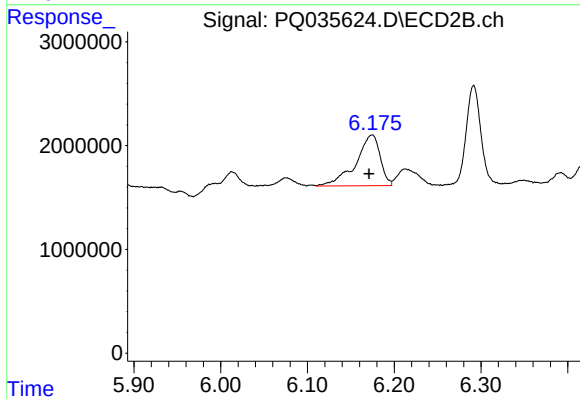
#27 AR-1254-2

R.T.: 5.762 min  
Delta R.T.: -0.006 min  
Response: 2716837  
Conc: 23.51 ng/ml



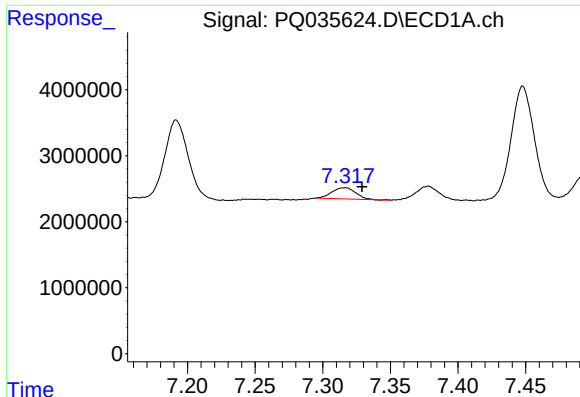
#28 AR-1254-3

R.T.: 7.032 min  
Delta R.T.: -0.011 min  
Response: 5192624  
Conc: 20.22 ng/ml



#28 AR-1254-3

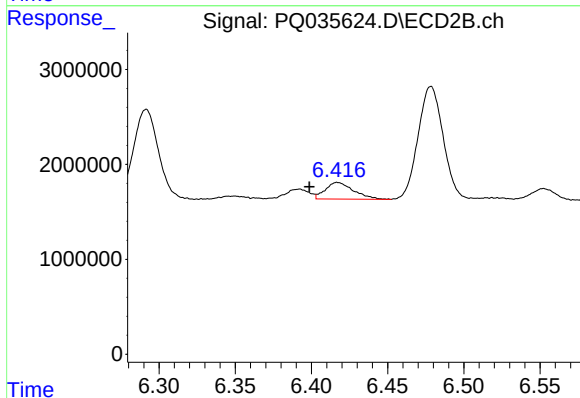
R.T.: 6.175 min  
Delta R.T.: 0.003 min  
Response: 9543834  
Conc: 49.43 ng/ml



#29 AR-1254-4

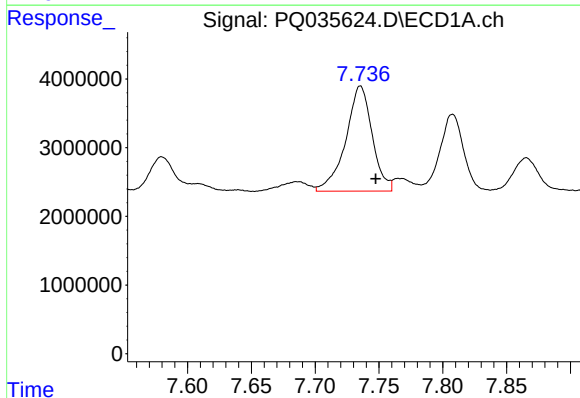
R.T.: 7.317 min  
Delta R.T.: -0.013 min  
Response: 2069653  
Conc: 11.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



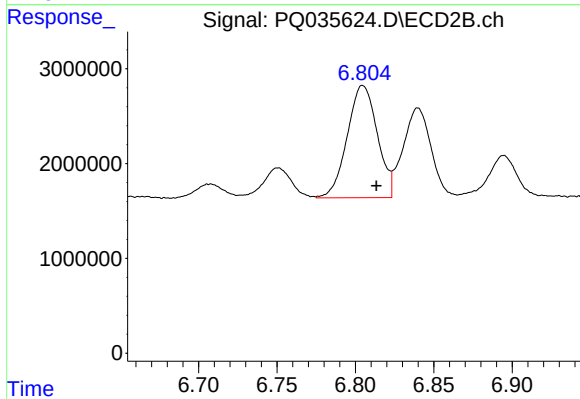
#29 AR-1254-4

R.T.: 6.417 min  
Delta R.T.: 0.018 min  
Response: 2270261  
Conc: 18.86 ng/ml



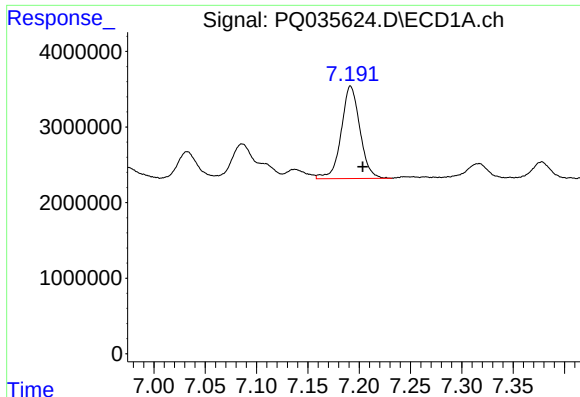
#30 AR-1254-5

R.T.: 7.735 min  
Delta R.T.: -0.012 min  
Response: 22152389  
Conc: 112.94 ng/ml



#30 AR-1254-5

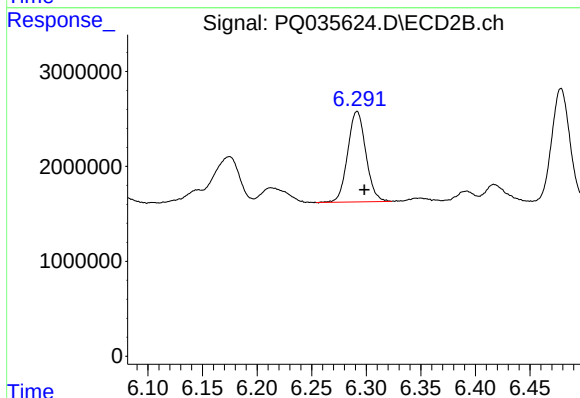
R.T.: 6.805 min  
Delta R.T.: -0.009 min  
Response: 15819044  
Conc: 97.13 ng/ml



#31 AR-1260-1

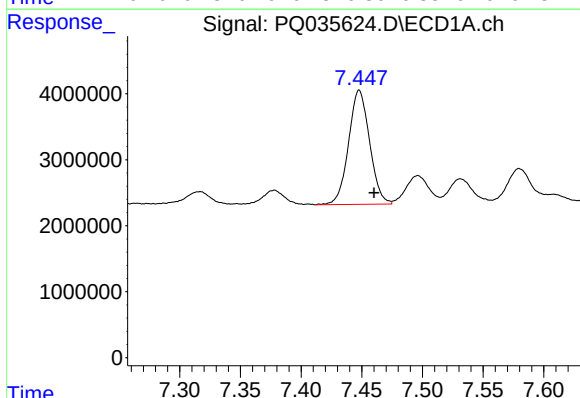
R.T.: 7.192 min  
Delta R.T.: -0.012 min  
Response: 15503758  
Conc: 84.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



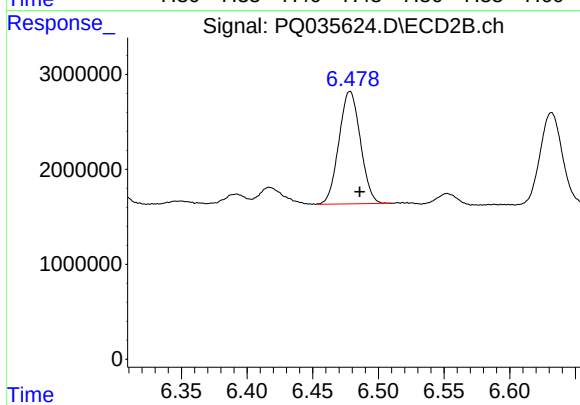
#31 AR-1260-1

R.T.: 6.292 min  
Delta R.T.: -0.007 min  
Response: 11045579  
Conc: 87.81 ng/ml



#32 AR-1260-2

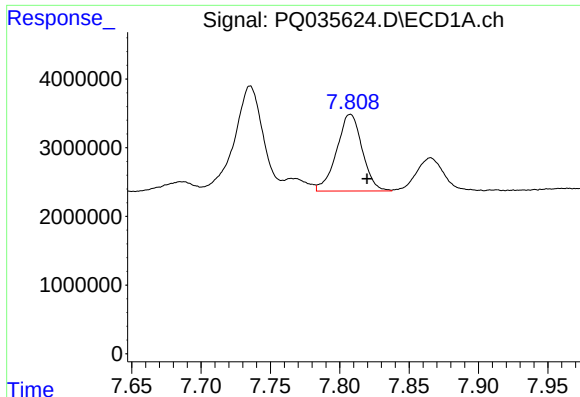
R.T.: 7.448 min  
Delta R.T.: -0.012 min  
Response: 20895626  
Conc: 96.17 ng/ml



#32 AR-1260-2

R.T.: 6.478 min  
Delta R.T.: -0.007 min  
Response: 13485302  
Conc: 89.30 ng/ml

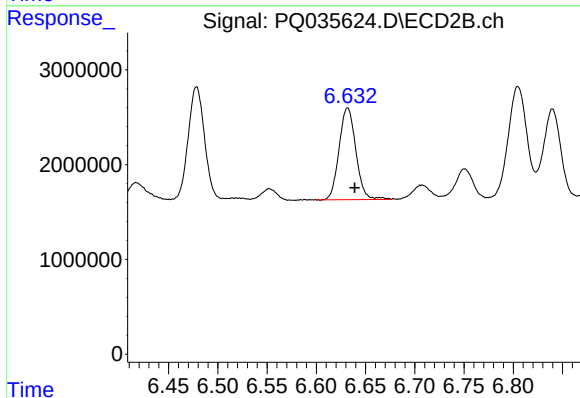




#33 AR-1260-3

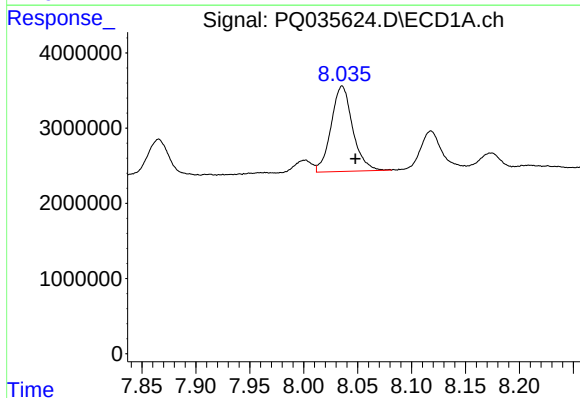
R.T.: 7.808 min  
Delta R.T.: -0.012 min  
Response: 14359410  
Conc: 107.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



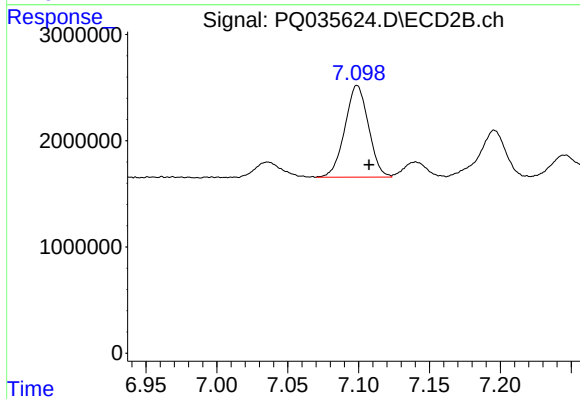
#33 AR-1260-3

R.T.: 6.632 min  
Delta R.T.: -0.007 min  
Response: 11509039  
Conc: 82.36 ng/ml



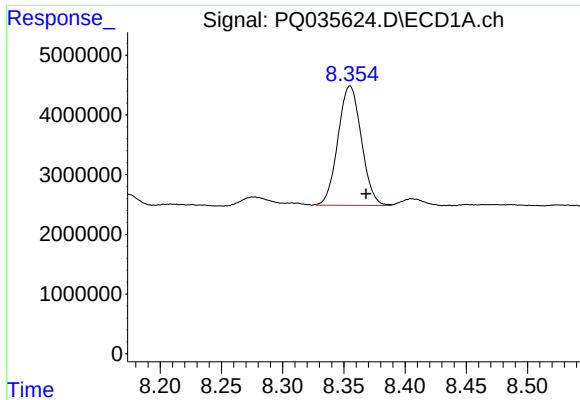
#34 AR-1260-4

R.T.: 8.036 min  
Delta R.T.: -0.012 min  
Response: 15818355  
Conc: 95.98 ng/ml



#34 AR-1260-4

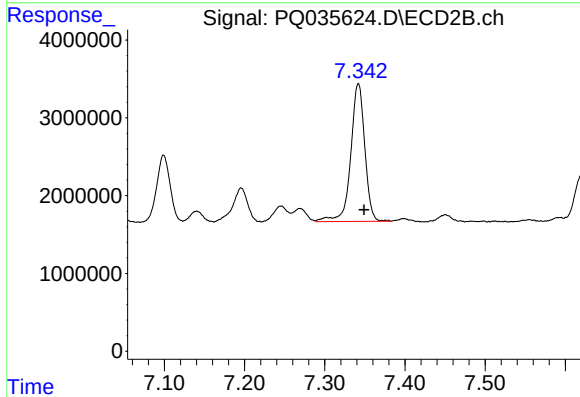
R.T.: 7.099 min  
Delta R.T.: -0.008 min  
Response: 9999781  
Conc: 107.69 ng/ml



#35 AR-1260-5

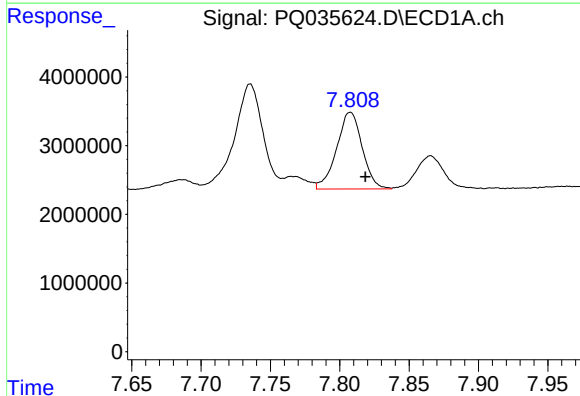
R.T.: 8.355 min  
Delta R.T.: -0.013 min  
Response: 26607674  
Conc: 89.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



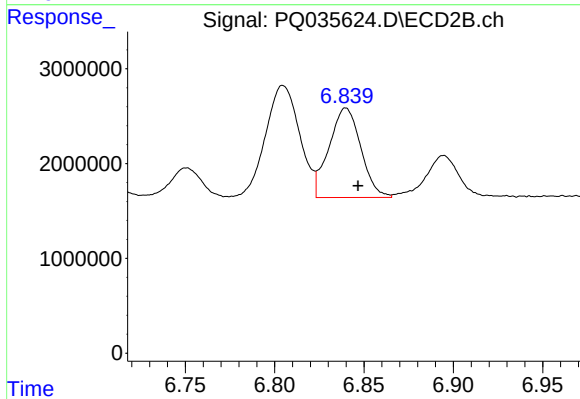
#35 AR-1260-5

R.T.: 7.342 min  
Delta R.T.: -0.007 min  
Response: 21546997  
Conc: 96.02 ng/ml



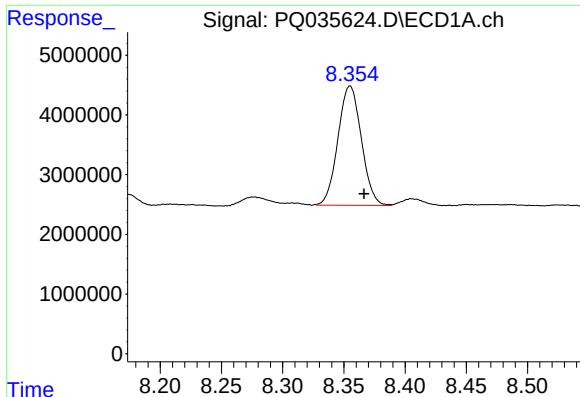
#36 AR-1262-1

R.T.: 7.808 min  
Delta R.T.: -0.011 min  
Response: 14359410  
Conc: 65.55 ng/ml



#36 AR-1262-1

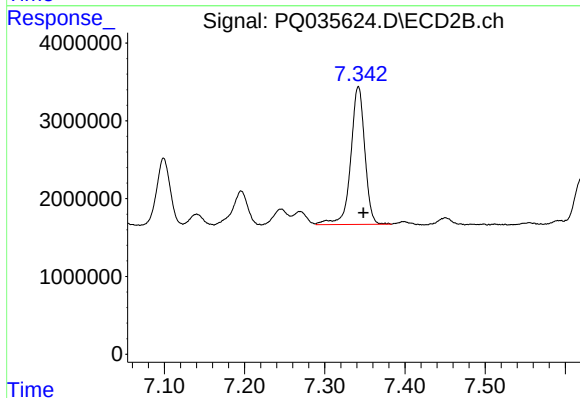
R.T.: 6.840 min  
Delta R.T.: -0.007 min  
Response: 11738835  
Conc: 76.49 ng/ml



#37 AR-1262-2

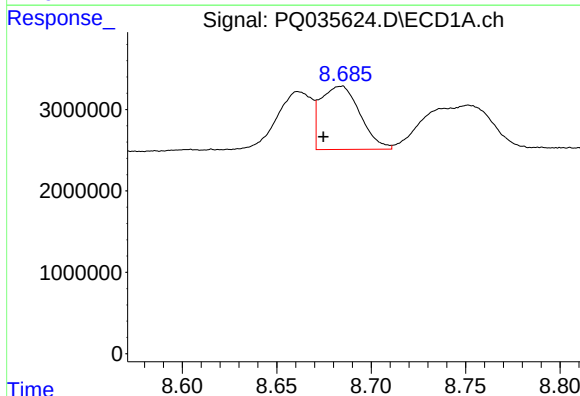
R.T.: 8.355 min  
Delta R.T.: -0.011 min  
Response: 26607674  
Conc: 70.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



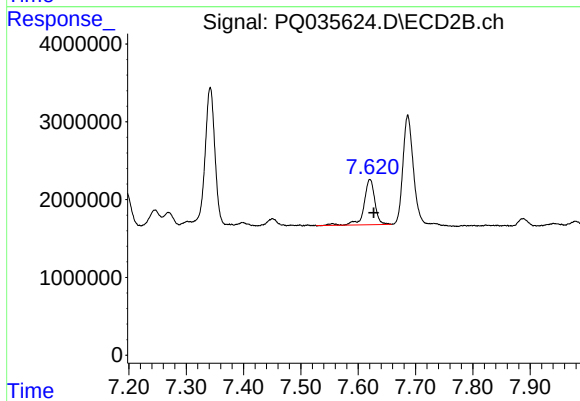
#37 AR-1262-2

R.T.: 7.342 min  
Delta R.T.: -0.006 min  
Response: 21546997  
Conc: 80.74 ng/ml



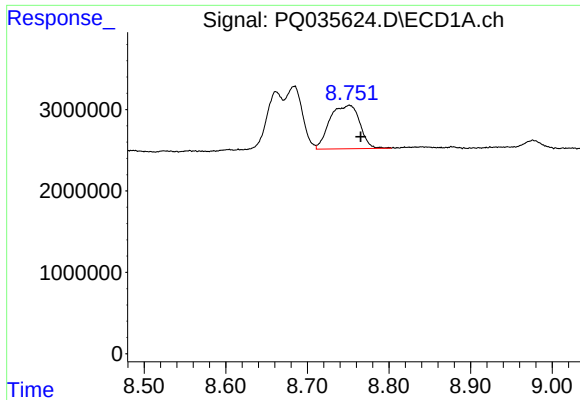
#38 AR-1262-3

R.T.: 8.684 min  
Delta R.T.: 0.009 min  
Response: 11211617  
Conc: 46.64 ng/ml



#38 AR-1262-3

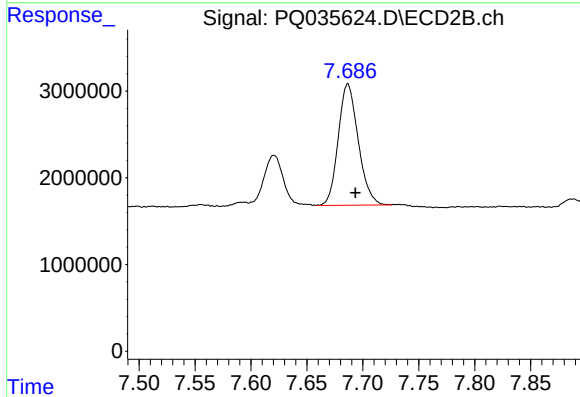
R.T.: 7.621 min  
Delta R.T.: -0.007 min  
Response: 7671066  
Conc: 73.91 ng/ml



#39 AR-1262-4

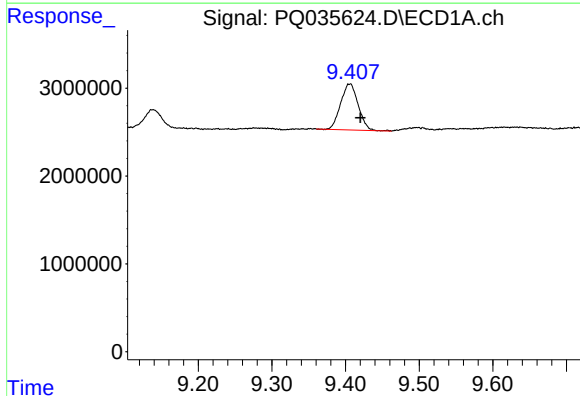
R.T.: 8.752 min  
Delta R.T.: -0.014 min  
Response: 13586111  
Conc: 75.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



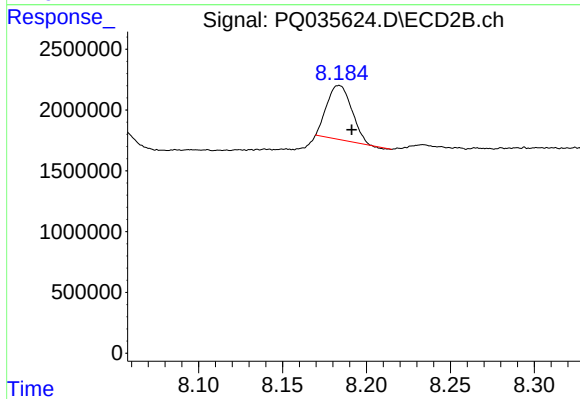
#39 AR-1262-4

R.T.: 7.687 min  
Delta R.T.: -0.007 min  
Response: 17400032  
Conc: 93.93 ng/ml



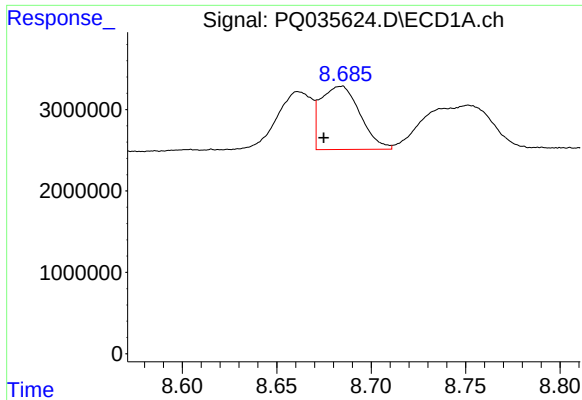
#40 AR-1262-5

R.T.: 9.406 min  
Delta R.T.: -0.014 min  
Response: 8647541  
Conc: 75.93 ng/ml



#40 AR-1262-5

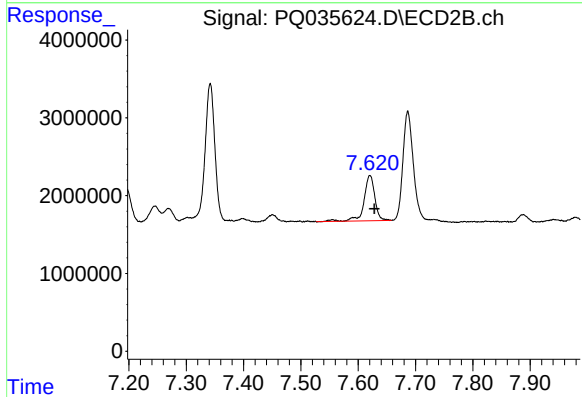
R.T.: 8.184 min  
Delta R.T.: -0.008 min  
Response: 4563883  
Conc: 61.49 ng/ml



#41 AR-1268-1

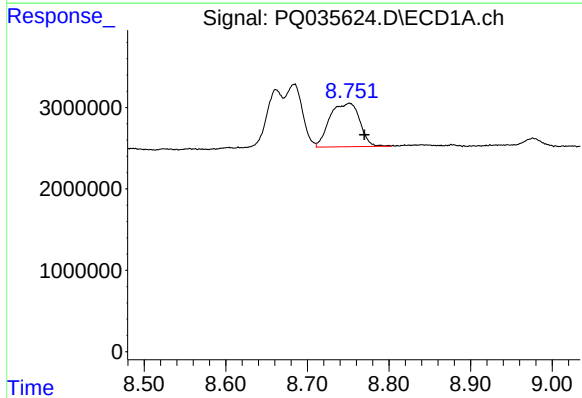
R.T.: 8.684 min  
Delta R.T.: 0.009 min  
Response: 11211617  
Conc: 23.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



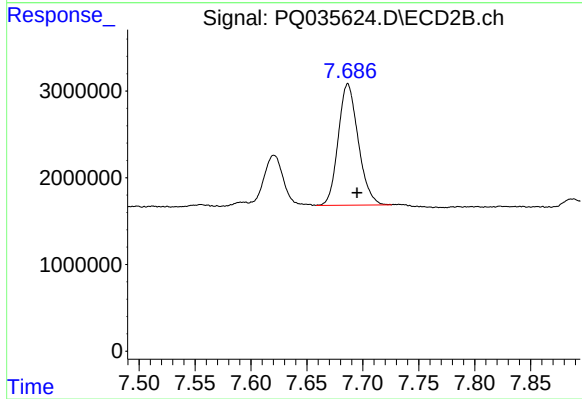
#41 AR-1268-1

R.T.: 7.621 min  
Delta R.T.: -0.008 min  
Response: 7671066  
Conc: 23.00 ng/ml



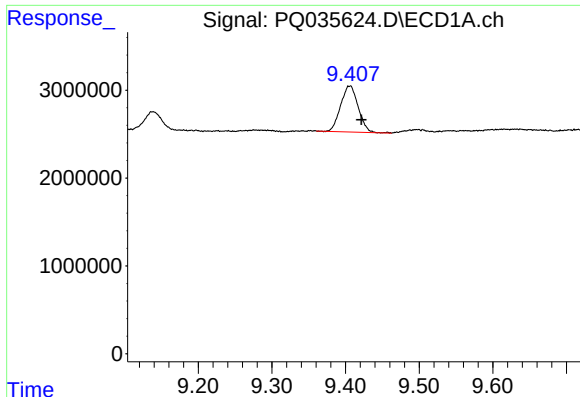
#42 AR-1268-2

R.T.: 8.752 min  
Delta R.T.: -0.018 min  
Response: 13586111  
Conc: 31.49 ng/ml



#42 AR-1268-2

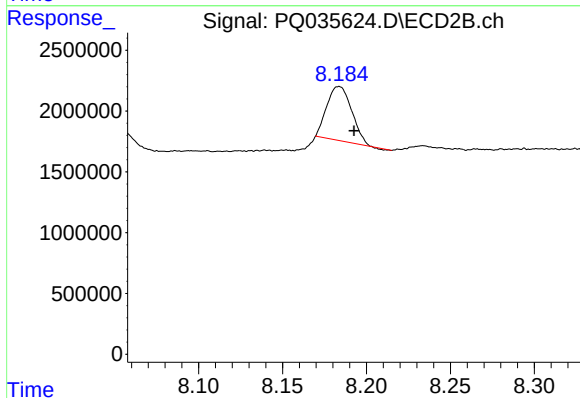
R.T.: 7.687 min  
Delta R.T.: -0.008 min  
Response: 17400032  
Conc: 58.71 ng/ml



#44 AR-1268-4

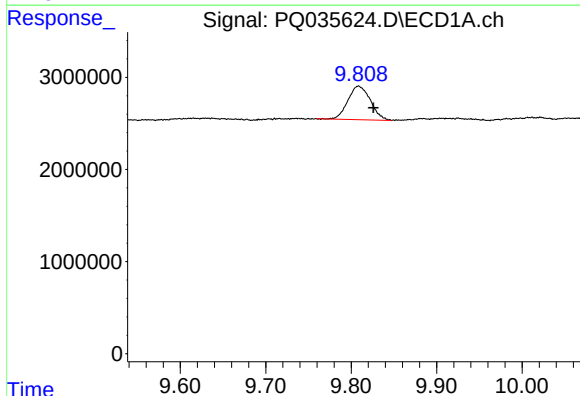
R.T.: 9.406 min  
Delta R.T.: -0.016 min  
Response: 8647541  
Conc: 63.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



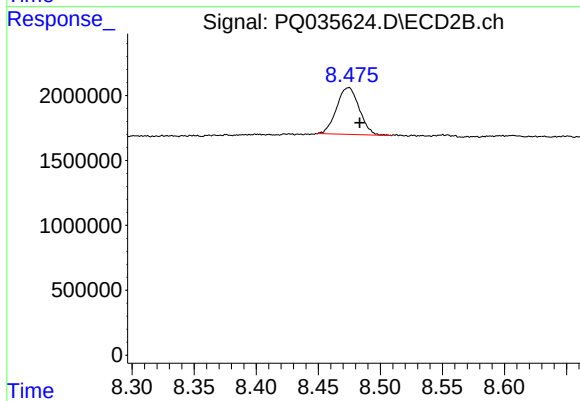
#44 AR-1268-4

R.T.: 8.184 min  
Delta R.T.: -0.009 min  
Response: 4563883  
Conc: 48.92 ng/ml



#45 AR-1268-5

R.T.: 9.809 min  
Delta R.T.: -0.017 min  
Response: 6714171  
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 8.474 min  
Delta R.T.: -0.009 min  
Response: 4579308  
Conc: 6.27 ng/ml