

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052019\  
 Data File : PQ040030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2019 17:10  
 Operator : SM\AJ  
 Sample : K2947-15  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETMG0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 00:44:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 18 00:58:45 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.631  | 4.753  | 58108145 | 42887655 | 8.619  | 8.929    |
| 2)                          | SA Decachlor... | 11.964 | 10.481 | 199.0E6  | 110.5E6  | 31.874 | 28.609   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.687  | 0        | 1049773  | N.D.   | 5.582 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.687  | 0        | 1049773  | N.D.   | 23.350 # |
| 20)                         | L4 AR-1242-5    | 8.068  | 7.110  | 3639695  | 2226430  | 30.119 | 20.766 # |
| 24)                         | L5 AR-1248-4    | 8.068  | 6.687  | 3639695  | 1049773  | 16.864 | 6.408 #  |
| 25)                         | L5 AR-1248-5    | 8.068  | 0.000  | 3639695  | 0        | 17.461 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 8.068  | 7.110  | 3639695  | 2226430  | 15.767 | 8.406 #  |
| 27)                         | L6 AR-1254-2    | 8.277  | 7.271  | 6456364  | 1852645  | 17.915 | 8.116 #  |
| 28)                         | L6 AR-1254-3    | 8.681  | 7.784  | 7011492  | 2676070  | 18.469 | 7.243 #  |
| 29)                         | L6 AR-1254-4    | 8.973  | 7.958  | 1831725  | 743880   | 6.711  | 3.241 #  |
| 30)                         | L6 AR-1254-5    | 9.426  | 8.458  | 5871058  | 1358564  | 19.536 | 4.364 #  |
| 31)                         | L7 AR-1260-1    | 8.837  | 7.924  | 1478082  | 2273478  | 3.313  | 6.172 #  |
| 32)                         | L7 AR-1260-2    | 9.109  | 8.111  | 10585601 | 820116   | 19.696 | 1.803 #  |
| 33)                         | L7 AR-1260-3    | 9.482  | 0.000  | 837020   | 0        | 2.086  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.723  | 0.000  | 1300502  | 0        | 2.828  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 10.063 | 9.020  | 1544284  | 1392591  | 1.602  | 1.698    |
| 36)                         | L8 AR-1262-1    | 9.482  | 8.485  | 837020   | 3224427  | 5.455  | 24.124 # |
| 37)                         | L8 AR-1262-2    | 10.063 | 9.020  | 1544284  | 1392591  | 2.284  | 2.325    |
| 38)                         | L8 AR-1262-3    | 10.414 | 0.000  | 2289738  | 0        | 4.985  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 10.477 | 9.379  | 1209588  | 968174   | 3.287  | 2.277 #  |
| 41)                         | L9 AR-1268-1    | 10.414 | 0.000  | 2289738  | 0        | 1.891  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 10.477 | 9.379  | 1209588  | 968174   | 1.051  | 1.012    |
| 43)                         | L9 AR-1268-3    | 10.727 | 9.588  | 990148   | 831269   | 0.976  | 1.034    |
| 45)                         | L9 AR-1268-5    | 11.618 | 10.213 | 4764896  | 1297989  | 1.438  | 0.528 #  |
| -----                       |                 |        |        |          |          |        |          |

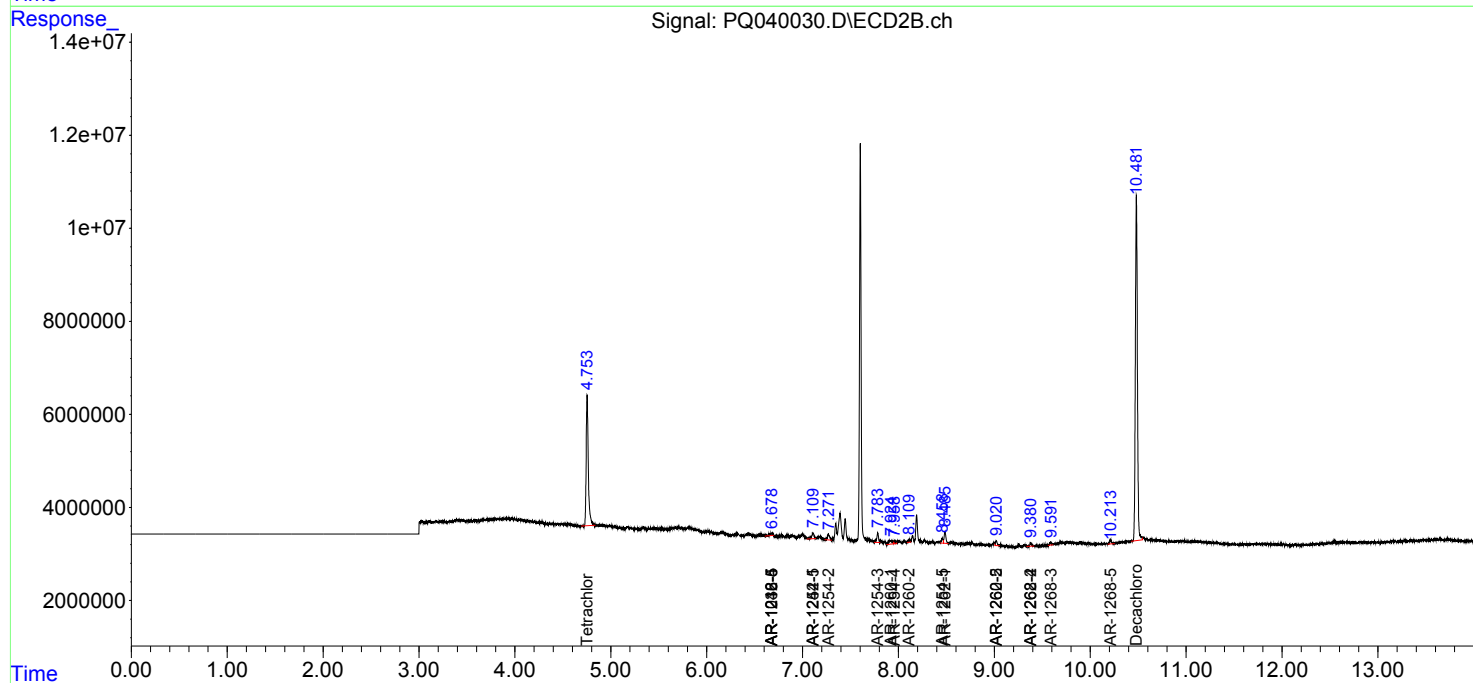
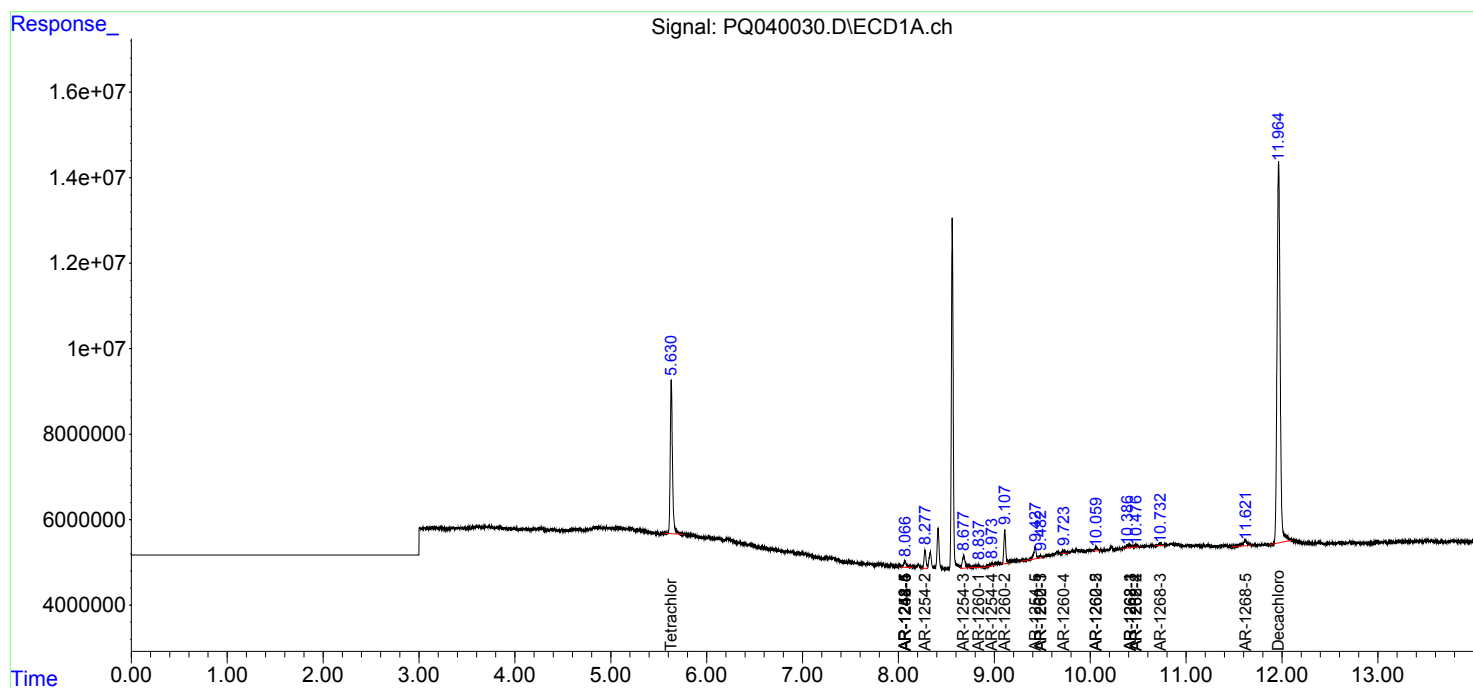
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

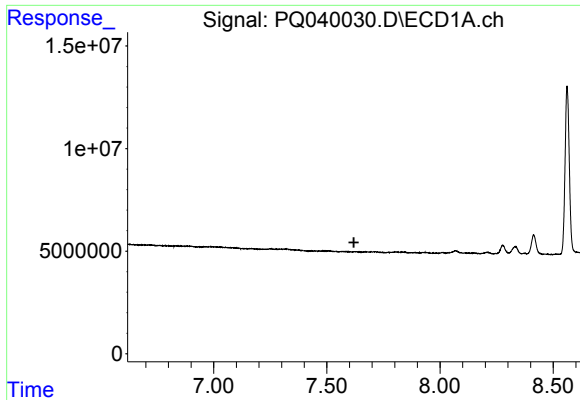
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052019\  
Data File : PQ040030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2019 17:10  
Operator : SM\AJ  
Sample : K2947-15  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 00:44:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 18 00:58:45 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

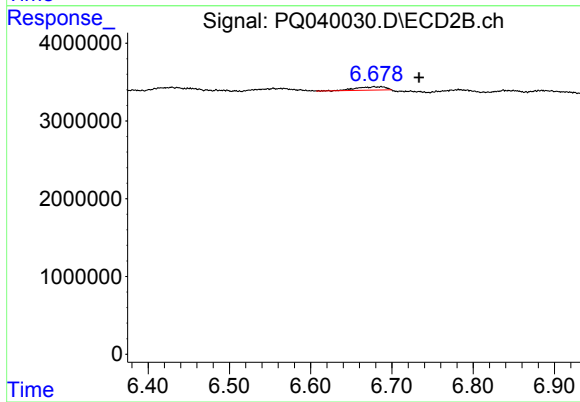




#7 AR-1016-5

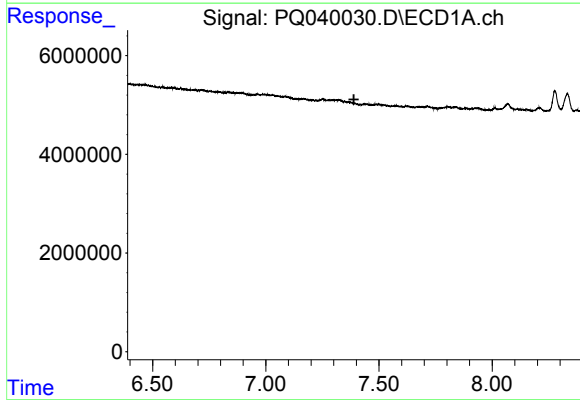
R.T.: 0.000 min  
Exp R.T.: 7.619 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



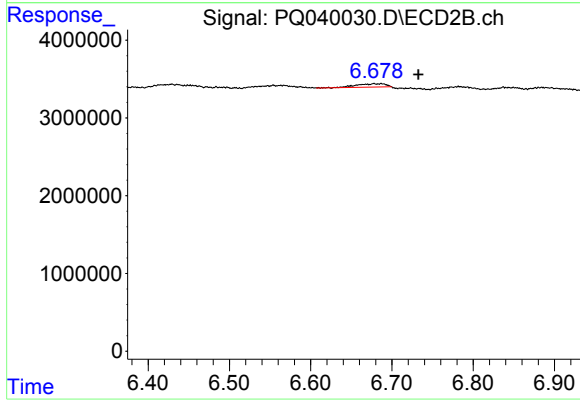
#7 AR-1016-5

R.T.: 6.687 min  
Delta R.T.: -0.046 min  
Response: 1049773  
Conc: 5.58 ng/ml



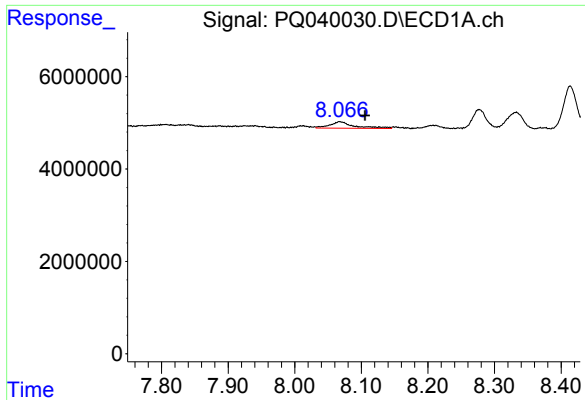
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 7.389 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

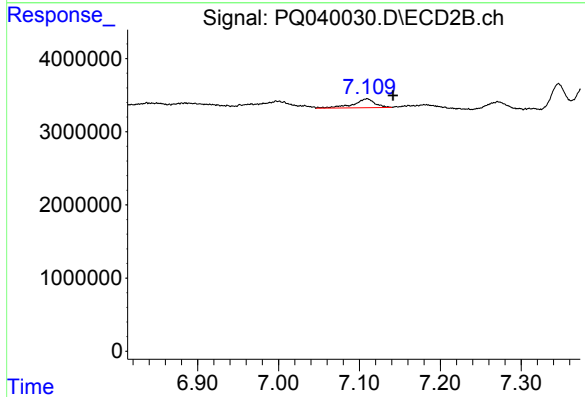
R.T.: 6.687 min  
Delta R.T.: -0.045 min  
Response: 1049773  
Conc: 23.35 ng/ml



#20 AR-1242-5

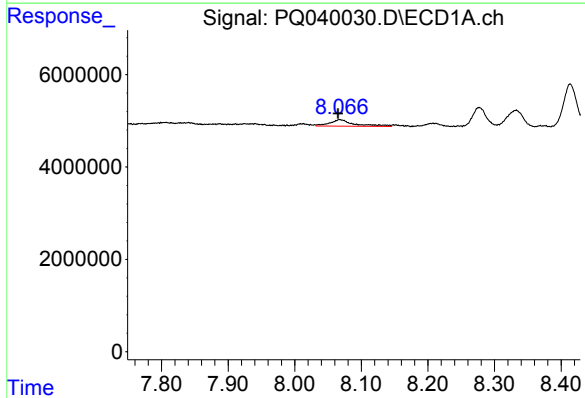
R.T.: 8.068 min  
Delta R.T.: -0.038 min  
Response: 3639695  
Conc: 30.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



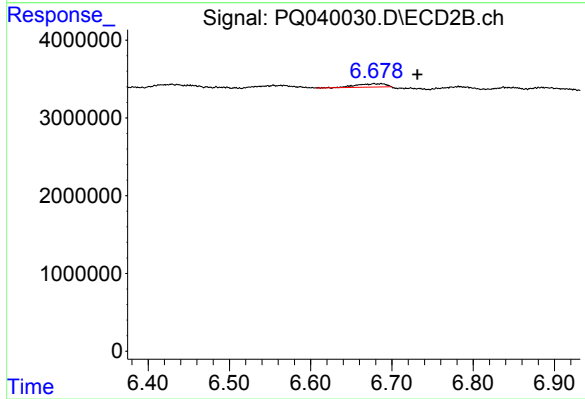
#20 AR-1242-5

R.T.: 7.110 min  
Delta R.T.: -0.032 min  
Response: 2226430  
Conc: 20.77 ng/ml



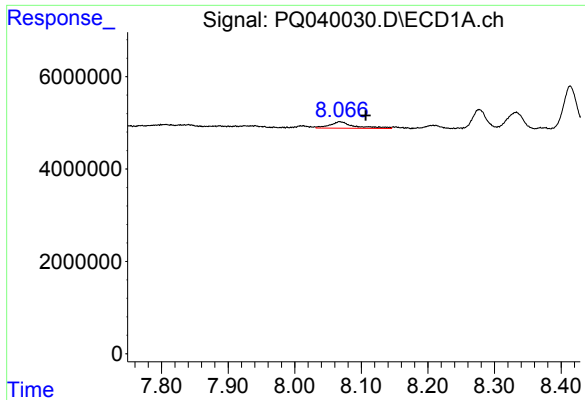
#24 AR-1248-4

R.T.: 8.068 min  
Delta R.T.: 0.003 min  
Response: 3639695  
Conc: 16.86 ng/ml



#24 AR-1248-4

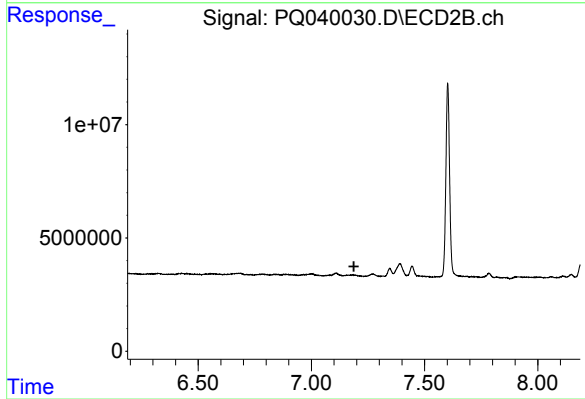
R.T.: 6.687 min  
Delta R.T.: -0.044 min  
Response: 1049773  
Conc: 6.41 ng/ml



#25 AR-1248-5

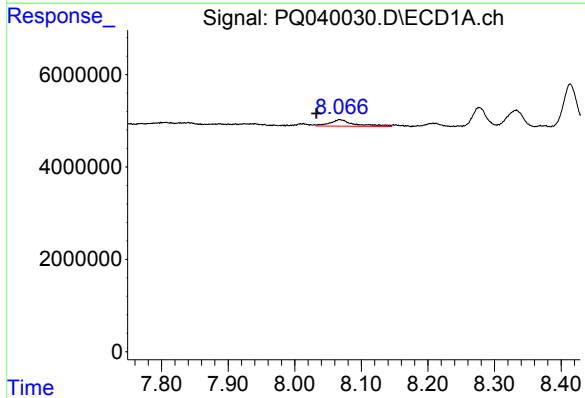
R.T.: 8.068 min  
Delta R.T.: -0.039 min  
Response: 3639695  
Conc: 17.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



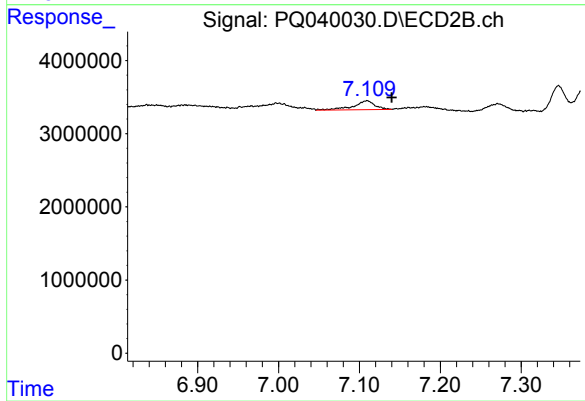
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



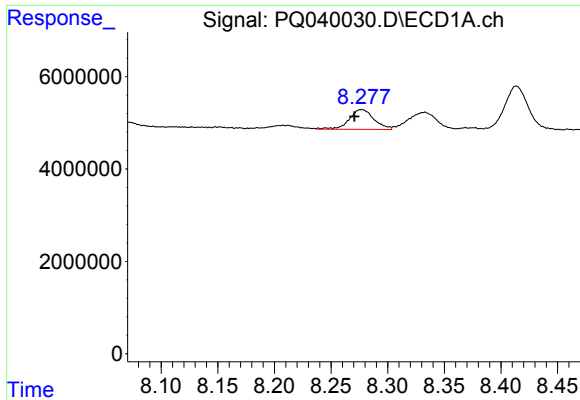
#26 AR-1254-1

R.T.: 8.068 min  
Delta R.T.: 0.035 min  
Response: 3639695  
Conc: 15.77 ng/ml



#26 AR-1254-1

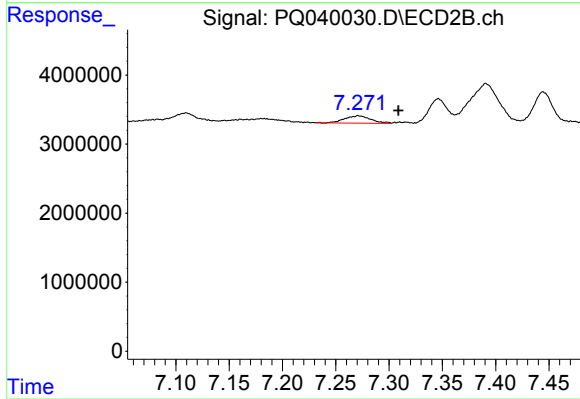
R.T.: 7.110 min  
Delta R.T.: -0.031 min  
Response: 2226430  
Conc: 8.41 ng/ml



#27 AR-1254-2

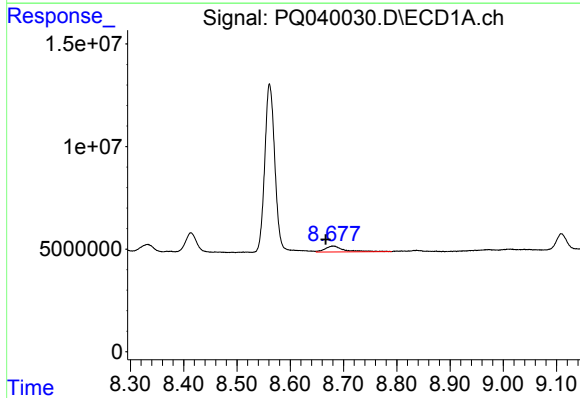
R.T.: 8.277 min  
Delta R.T.: 0.007 min  
Response: 6456364  
Conc: 17.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



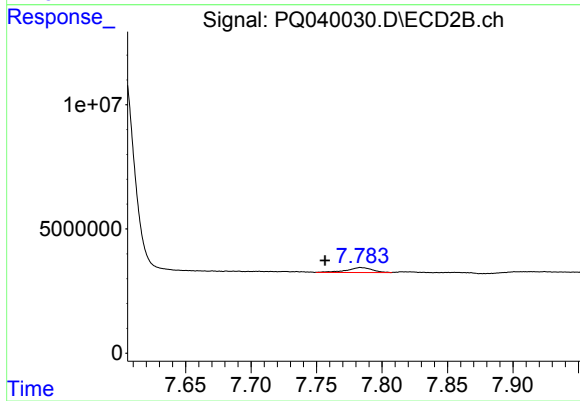
#27 AR-1254-2

R.T.: 7.271 min  
Delta R.T.: -0.037 min  
Response: 1852645  
Conc: 8.12 ng/ml



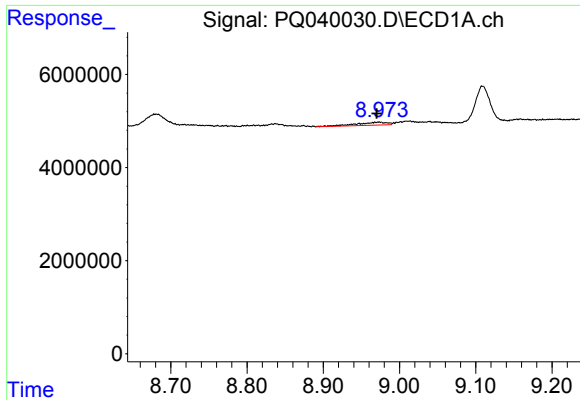
#28 AR-1254-3

R.T.: 8.681 min  
Delta R.T.: 0.014 min  
Response: 7011492  
Conc: 18.47 ng/ml



#28 AR-1254-3

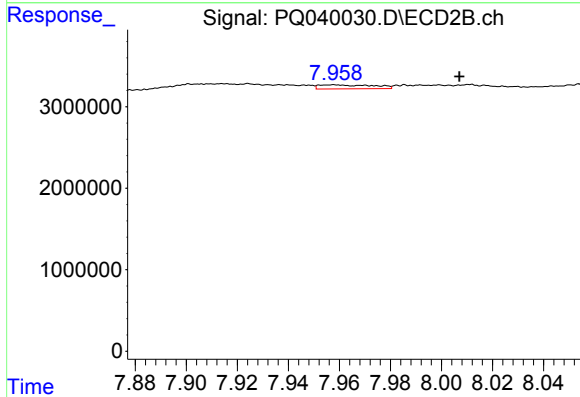
R.T.: 7.784 min  
Delta R.T.: 0.027 min  
Response: 2676070  
Conc: 7.24 ng/ml



#29 AR-1254-4

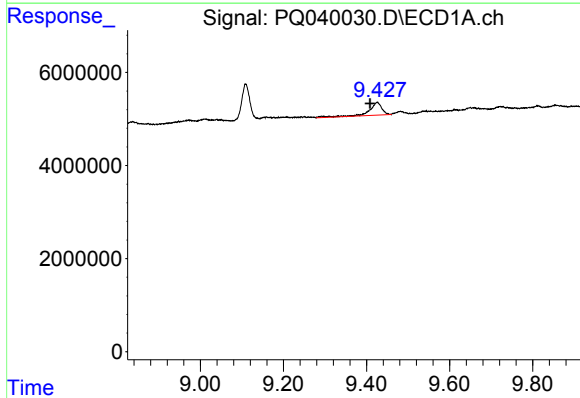
R.T.: 8.973 min  
Delta R.T.: 0.003 min  
Response: 1831725  
Conc: 6.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



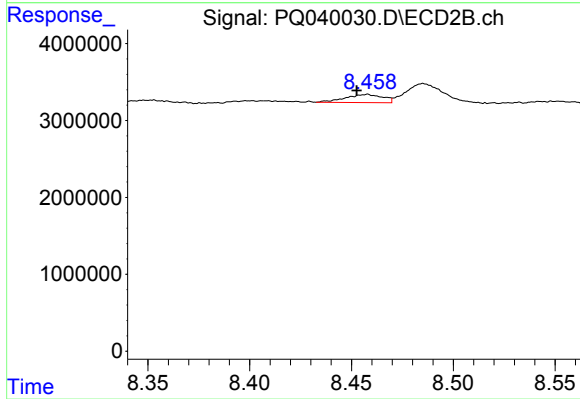
#29 AR-1254-4

R.T.: 7.958 min  
Delta R.T.: -0.049 min  
Response: 743880  
Conc: 3.24 ng/ml



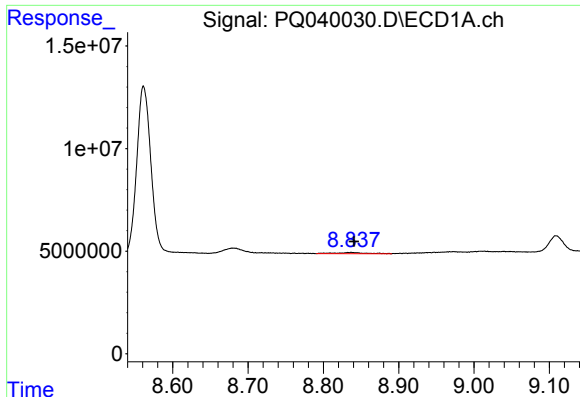
#30 AR-1254-5

R.T.: 9.426 min  
Delta R.T.: 0.017 min  
Response: 5871058  
Conc: 19.54 ng/ml



#30 AR-1254-5

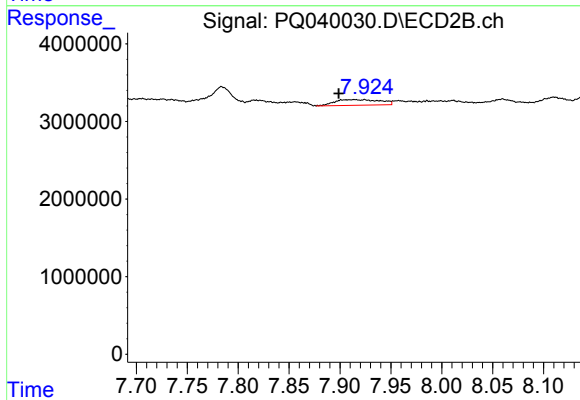
R.T.: 8.458 min  
Delta R.T.: 0.005 min  
Response: 1358564  
Conc: 4.36 ng/ml



#31 AR-1260-1

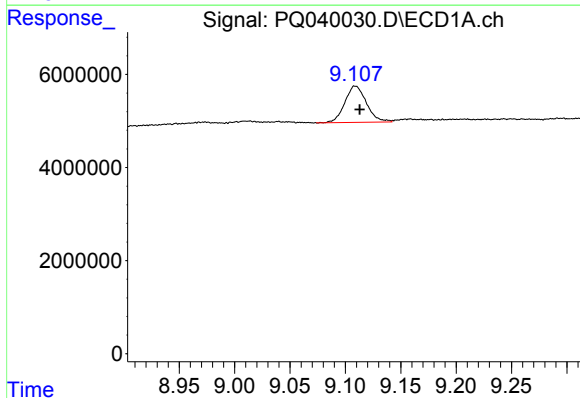
R.T.: 8.837 min  
Delta R.T.: -0.004 min  
Response: 1478082  
Conc: 3.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



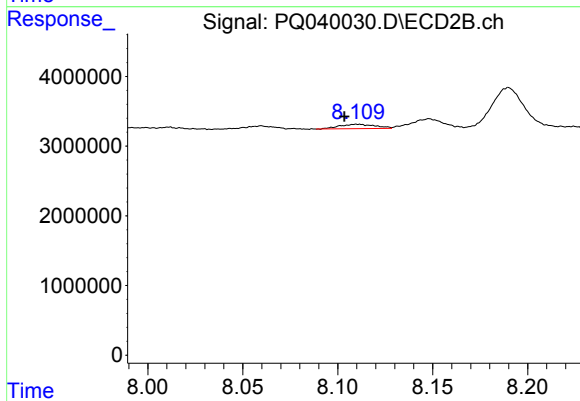
#31 AR-1260-1

R.T.: 7.924 min  
Delta R.T.: 0.025 min  
Response: 2273478  
Conc: 6.17 ng/ml



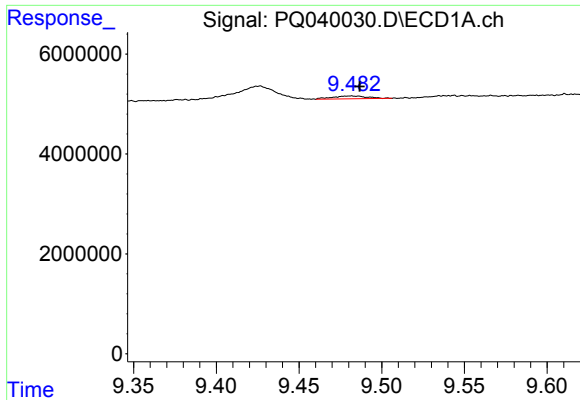
#32 AR-1260-2

R.T.: 9.109 min  
Delta R.T.: -0.004 min  
Response: 10585601  
Conc: 19.70 ng/ml



#32 AR-1260-2

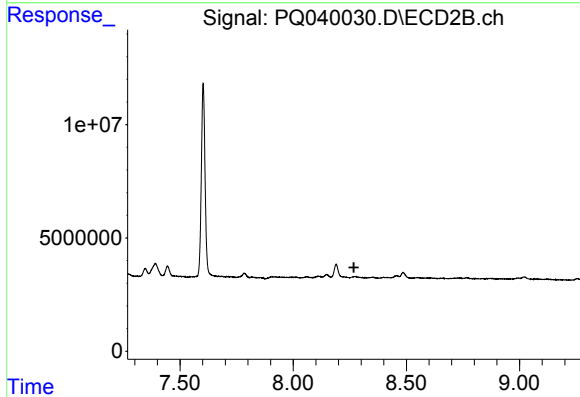
R.T.: 8.111 min  
Delta R.T.: 0.007 min  
Response: 820116  
Conc: 1.80 ng/ml



#33 AR-1260-3

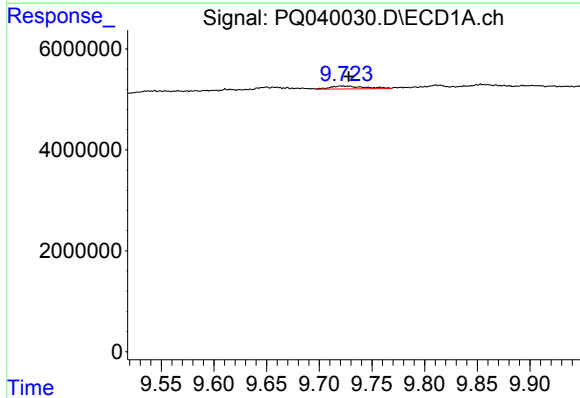
R.T.: 9.482 min  
Delta R.T.: -0.005 min  
Response: 837020  
Conc: 2.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



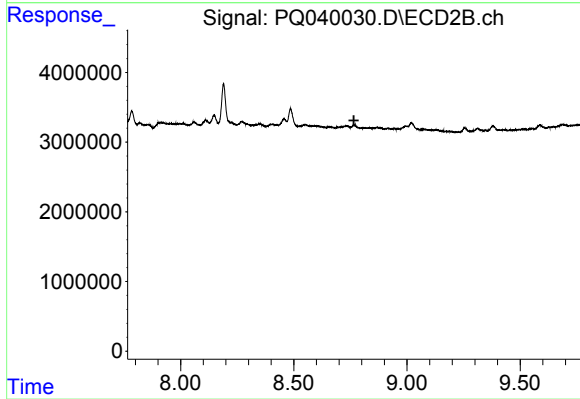
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.268 min  
Response: 0  
Conc: N.D.



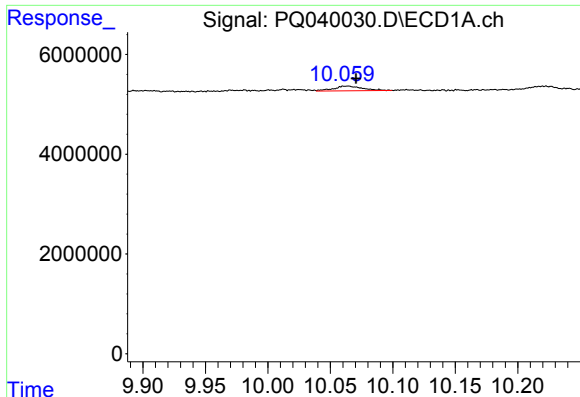
#34 AR-1260-4

R.T.: 9.723 min  
Delta R.T.: -0.005 min  
Response: 1300502  
Conc: 2.83 ng/ml



#34 AR-1260-4

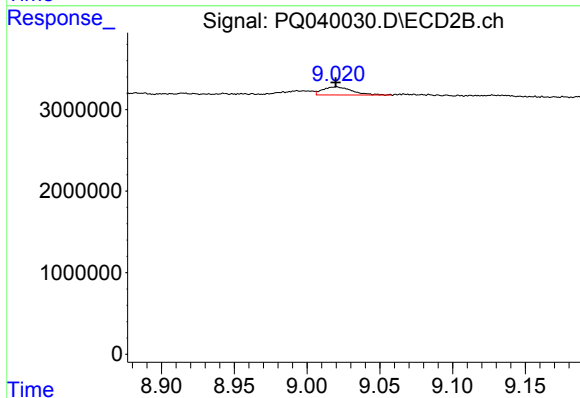
R.T.: 0.000 min  
Exp R.T. : 8.766 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

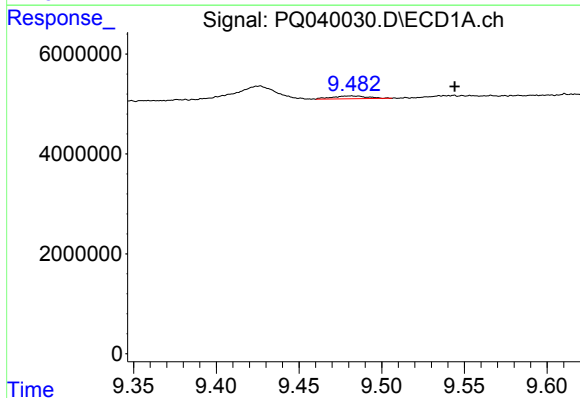
R.T.: 10.063 min  
Delta R.T.: -0.007 min  
Response: 1544284  
Conc: 1.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



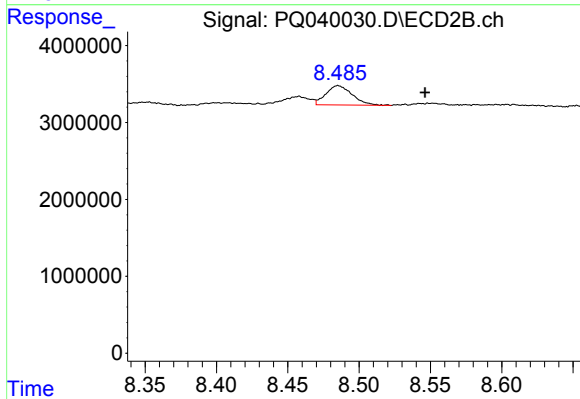
#35 AR-1260-5

R.T.: 9.020 min  
Delta R.T.: 0.000 min  
Response: 1392591  
Conc: 1.70 ng/ml



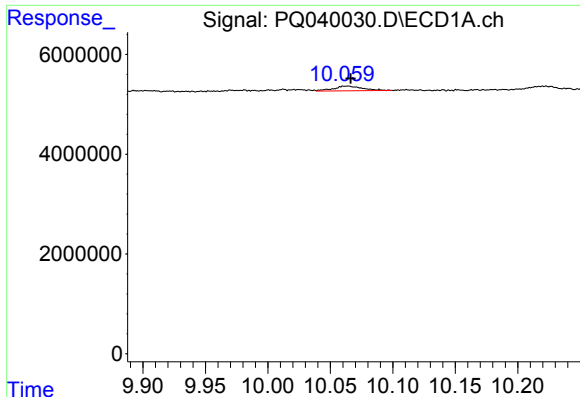
#36 AR-1262-1

R.T.: 9.482 min  
Delta R.T.: -0.062 min  
Response: 837020  
Conc: 5.46 ng/ml



#36 AR-1262-1

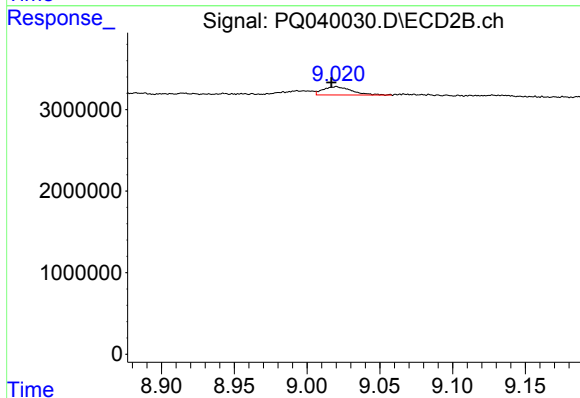
R.T.: 8.485 min  
Delta R.T.: -0.061 min  
Response: 3224427  
Conc: 24.12 ng/ml



#37 AR-1262-2

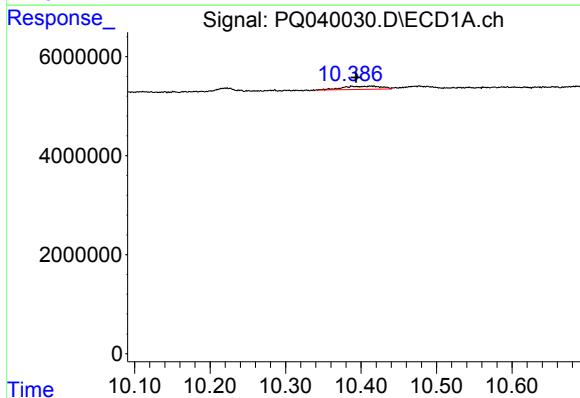
R.T.: 10.063 min  
Delta R.T.: -0.003 min  
Response: 1544284  
Conc: 2.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



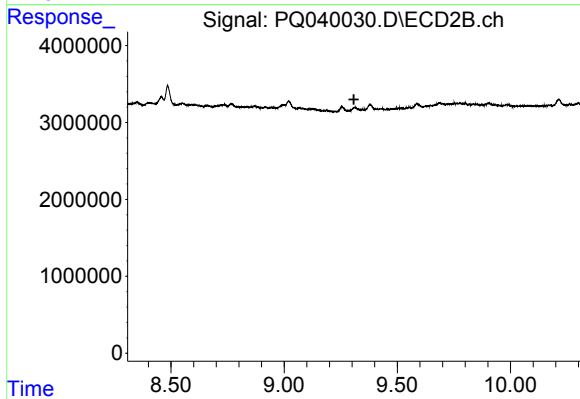
#37 AR-1262-2

R.T.: 9.020 min  
Delta R.T.: 0.003 min  
Response: 1392591  
Conc: 2.32 ng/ml



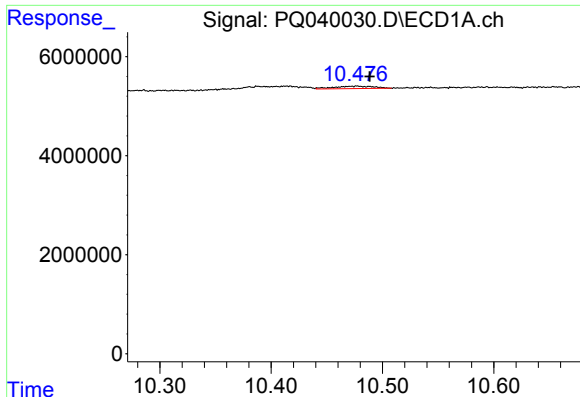
#38 AR-1262-3

R.T.: 10.414 min  
Delta R.T.: 0.021 min  
Response: 2289738  
Conc: 4.99 ng/ml



#38 AR-1262-3

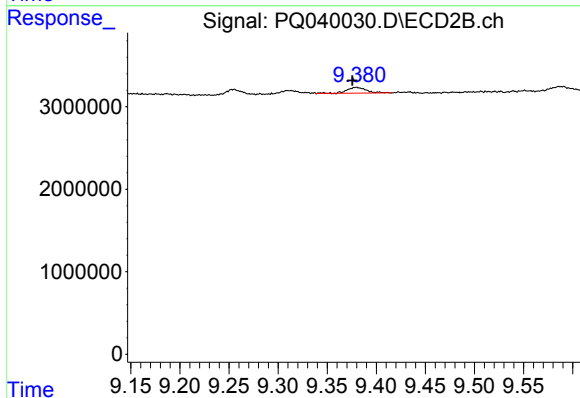
R.T.: 0.000 min  
Exp R.T.: 9.308 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

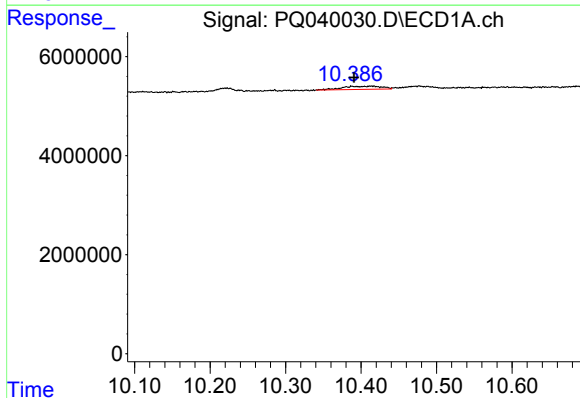
R.T.: 10.477 min  
Delta R.T.: -0.012 min  
Response: 1209588  
Conc: 3.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



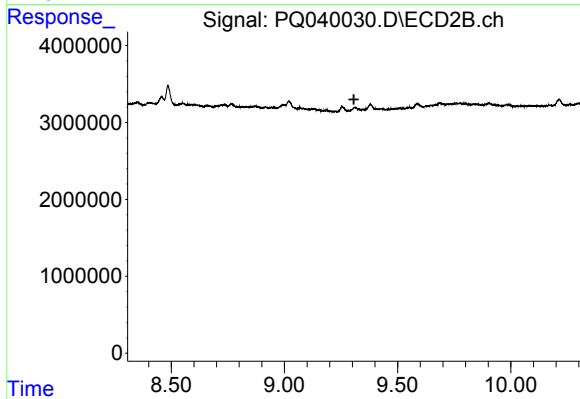
#39 AR-1262-4

R.T.: 9.379 min  
Delta R.T.: 0.004 min  
Response: 968174  
Conc: 2.28 ng/ml



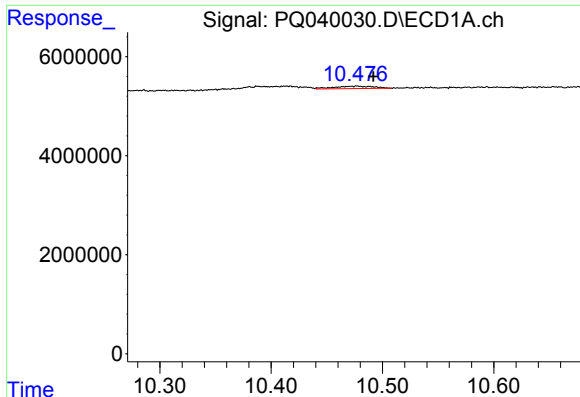
#41 AR-1268-1

R.T.: 10.414 min  
Delta R.T.: 0.023 min  
Response: 2289738  
Conc: 1.89 ng/ml



#41 AR-1268-1

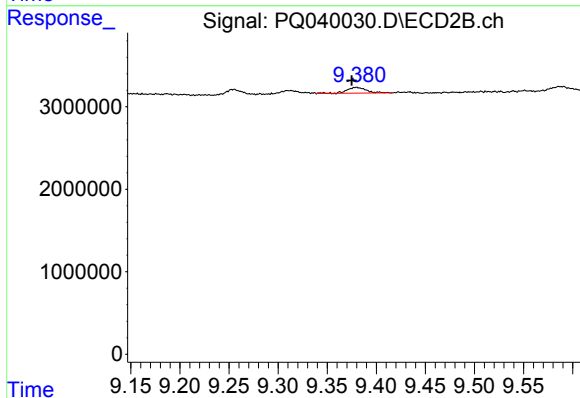
R.T.: 0.000 min  
Exp R.T.: 9.307 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

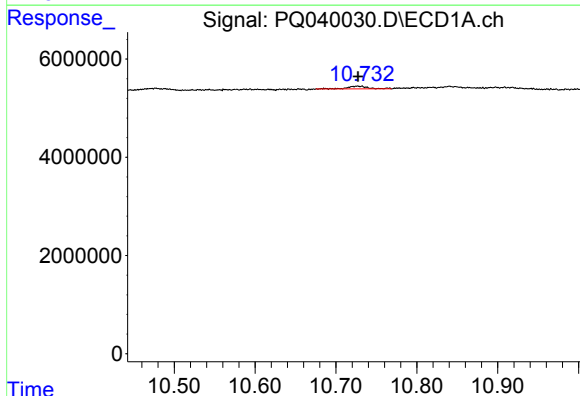
R.T.: 10.477 min  
Delta R.T.: -0.015 min  
Response: 1209588  
Conc: 1.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



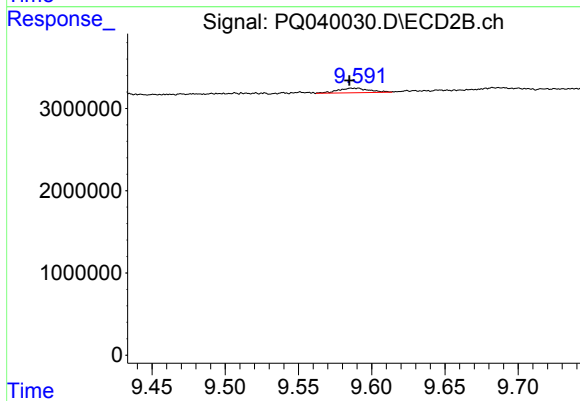
#42 AR-1268-2

R.T.: 9.379 min  
Delta R.T.: 0.005 min  
Response: 968174  
Conc: 1.01 ng/ml



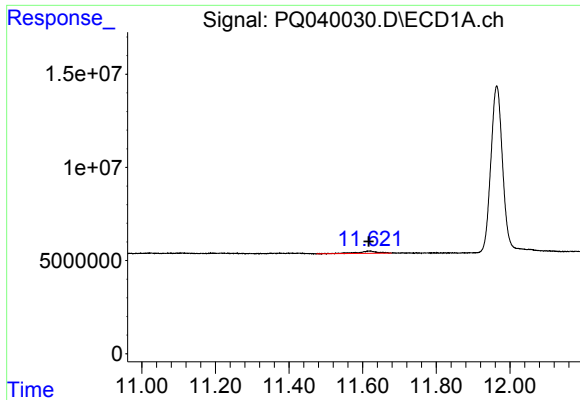
#43 AR-1268-3

R.T.: 10.727 min  
Delta R.T.: 0.000 min  
Response: 990148  
Conc: 0.98 ng/ml



#43 AR-1268-3

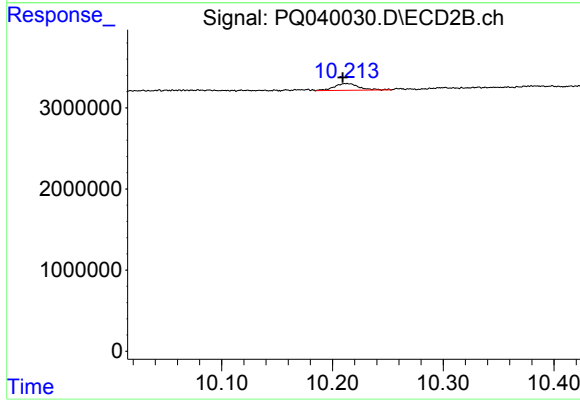
R.T.: 9.588 min  
Delta R.T.: 0.003 min  
Response: 831269  
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 11.618 min  
Delta R.T.: 0.002 min  
Response: 4764896  
Conc: 1.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETMG0



#45 AR-1268-5

R.T.: 10.213 min  
Delta R.T.: 0.003 min  
Response: 1297989  
Conc: 0.53 ng/ml