

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051919\  
 Data File : PQ039994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2019 10:19  
 Operator : SM\AJ  
 Sample : K2741-05  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BFHG8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 02:41:09 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... | 5.611  | 4.735  | 140.8E6 | 103.4E6  | 20.882 | 21.519   |
| 2)                          | SA Decachlor... | 11.941 | 10.464 | 149.1E6 | 84403240 | 23.880 | 21.862   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 9)                          | L2 AR-1221-2    | 6.005  | 5.154  | 2019767 | 1739350  | 41.896 | 50.963   |
| 12)                         | L3 AR-1232-2    | 6.733  | 0.000  | 1467241 | 0        | 24.263 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.761  | 0       | 825961   | N.D.   | 2.235 #  |
| 30)                         | L6 AR-1254-5    | 9.424  | 8.442  | 180989  | 1659741  | 0.602  | 5.331 #  |
| 31)                         | L7 AR-1260-1    | 8.823  | 7.888  | 2015344 | 1839325  | 4.517  | 4.993    |
| 32)                         | L7 AR-1260-2    | 9.093  | 8.093  | 2675593 | 1761288  | 4.978  | 3.872    |
| 33)                         | L7 AR-1260-3    | 9.467  | 8.257  | 1894520 | 1537955  | 4.722  | 3.661    |
| 34)                         | L7 AR-1260-4    | 9.705  | 8.753  | 2056348 | 1112709  | 4.471  | 3.362    |
| 35)                         | L7 AR-1260-5    | 10.046 | 9.006  | 2414726 | 1910733  | 2.505  | 2.329    |
| 36)                         | L8 AR-1262-1    | 9.527  | 8.479  | 993669  | 1458210  | 6.476  | 10.910 # |
| 37)                         | L8 AR-1262-2    | 10.046 | 9.006  | 2414726 | 1910733  | 3.571  | 3.190    |
| 38)                         | L8 AR-1262-3    | 10.401 | 9.364  | 1515171 | 1469355  | 3.299  | 6.374 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 9.364  | 0       | 1469355  | N.D.   | 3.456 #  |
| 41)                         | L9 AR-1268-1    | 10.401 | 9.364  | 1515171 | 1469355  | 1.251  | 1.420    |
| 42)                         | L9 AR-1268-2    | 0.000  | 9.364  | 0       | 1469355  | N.D.   | 1.536 #  |
| 45)                         | L9 AR-1268-5    | 11.598 | 0.000  | 1432201 | 0        | 0.432  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

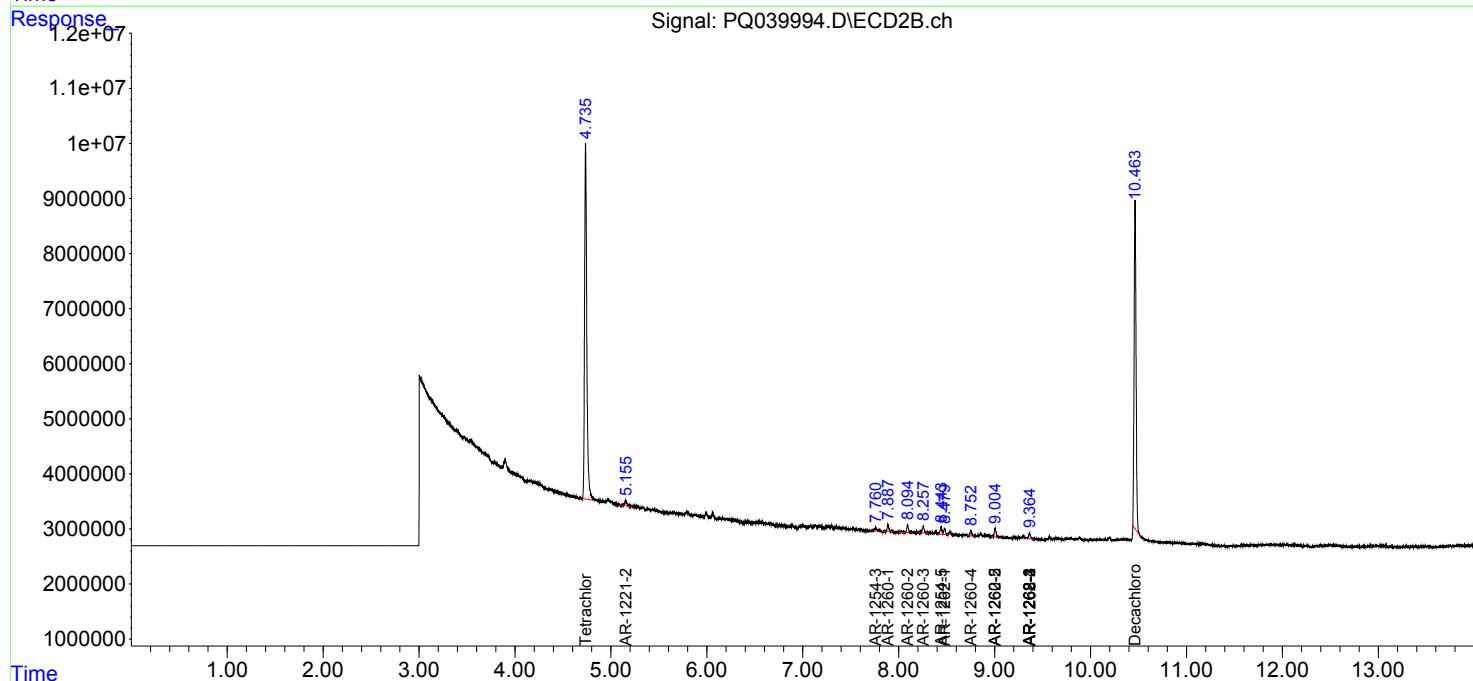
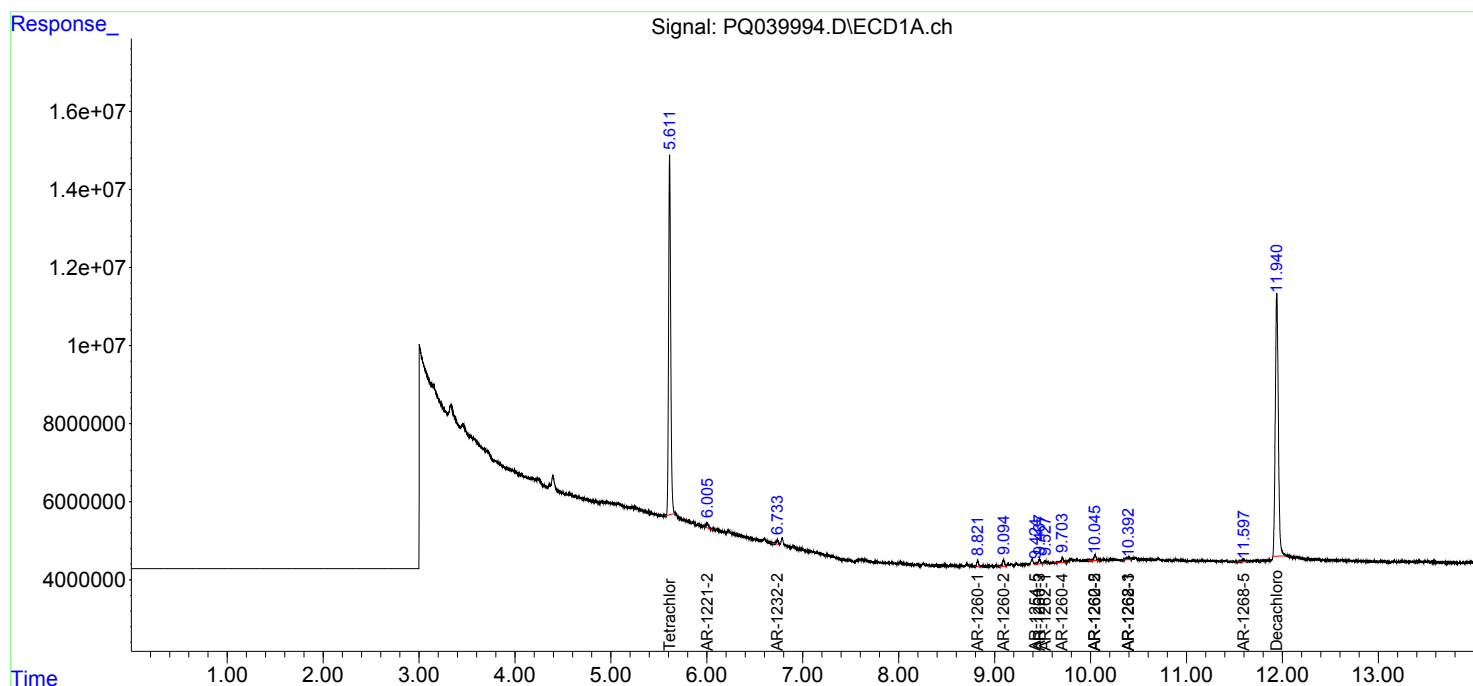
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

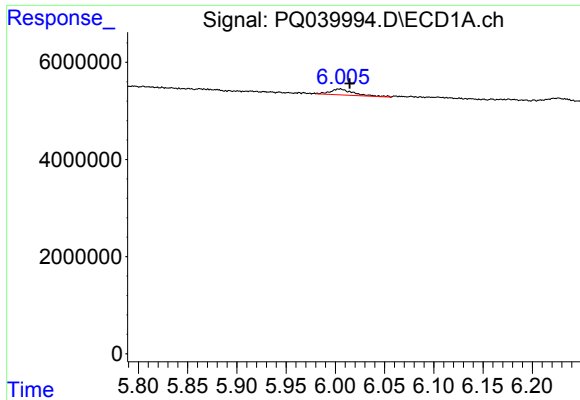
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051919\  
Data File : PQ039994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2019 10:19  
Operator : SM\AJ  
Sample : K2741-05  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:41:09 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

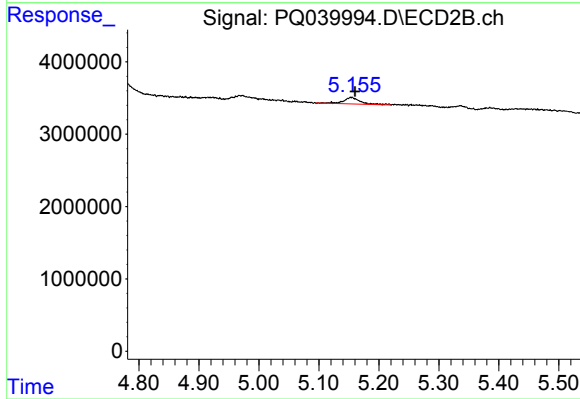




#9 AR-1221-2

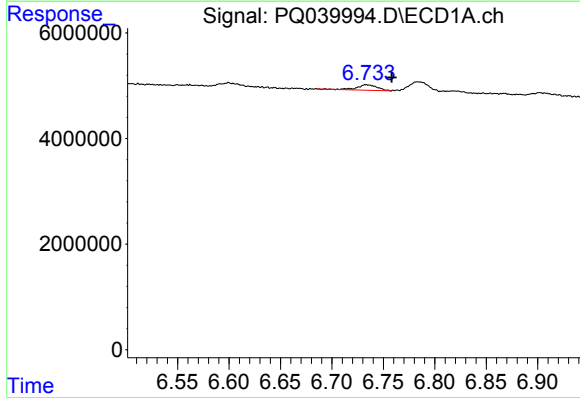
R.T.: 6.005 min  
Delta R.T.: -0.010 min  
Response: 2019767  
Conc: 41.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



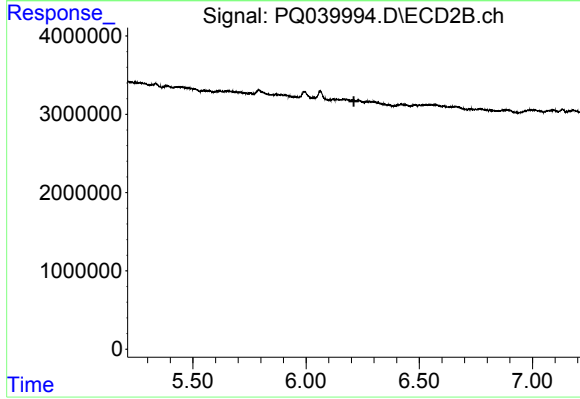
#9 AR-1221-2

R.T.: 5.154 min  
Delta R.T.: -0.006 min  
Response: 1739350  
Conc: 50.96 ng/ml



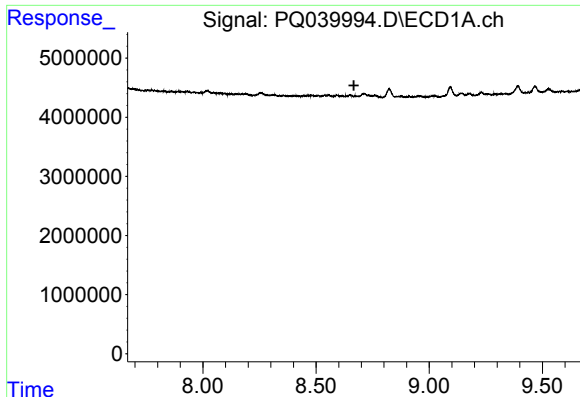
#12 AR-1232-2

R.T.: 6.733 min  
Delta R.T.: -0.025 min  
Response: 1467241  
Conc: 24.26 ng/ml



#12 AR-1232-2

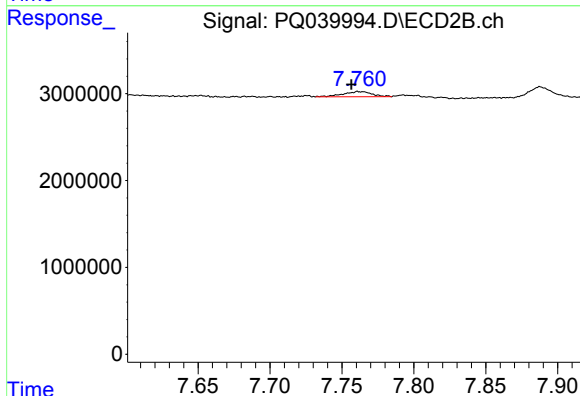
R.T.: 0.000 min  
Exp R.T.: 6.211 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

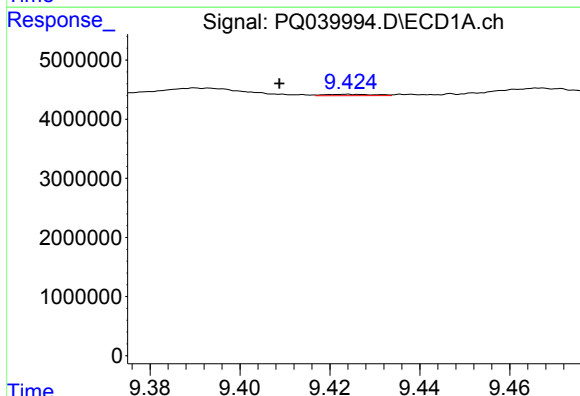
R.T.: 0.000 min  
Exp R.T.: 8.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



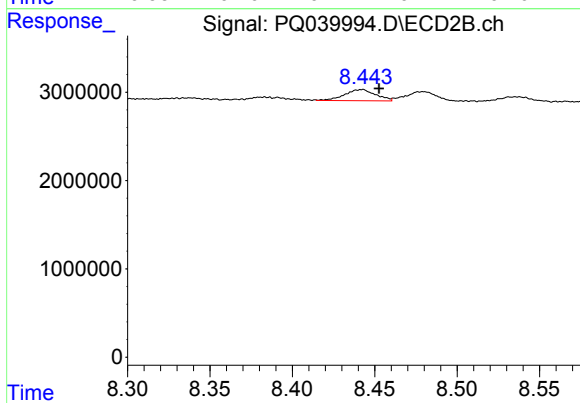
#28 AR-1254-3

R.T.: 7.761 min  
Delta R.T.: 0.005 min  
Response: 825961  
Conc: 2.24 ng/ml



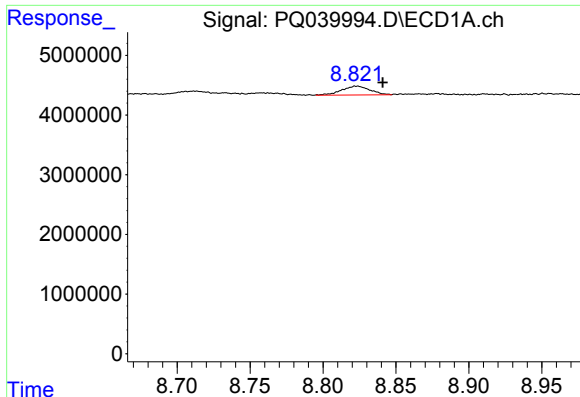
#30 AR-1254-5

R.T.: 9.424 min  
Delta R.T.: 0.015 min  
Response: 180989  
Conc: 0.60 ng/ml



#30 AR-1254-5

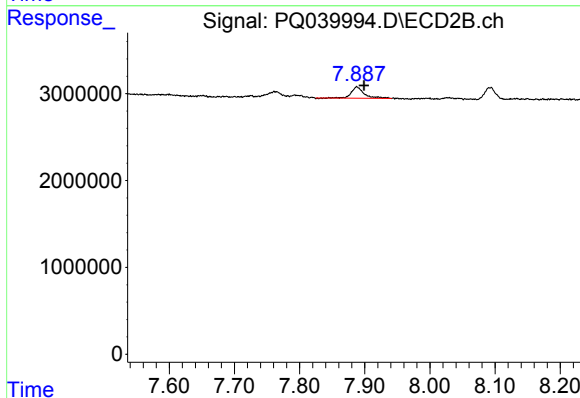
R.T.: 8.442 min  
Delta R.T.: -0.010 min  
Response: 1659741  
Conc: 5.33 ng/ml



#31 AR-1260-1

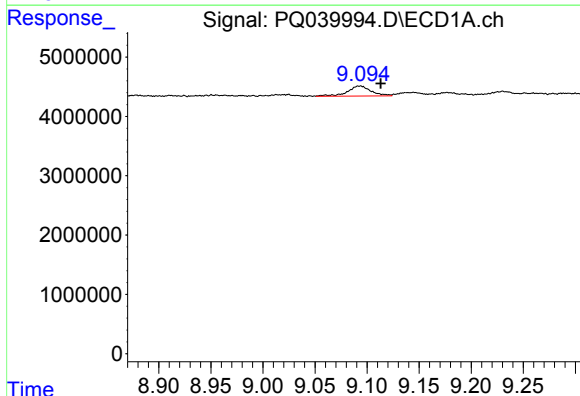
R.T.: 8.823 min  
Delta R.T.: -0.018 min  
Response: 2015344  
Conc: 4.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



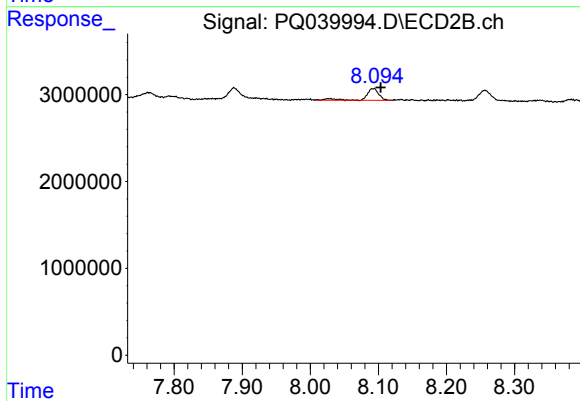
#31 AR-1260-1

R.T.: 7.888 min  
Delta R.T.: -0.011 min  
Response: 1839325  
Conc: 4.99 ng/ml



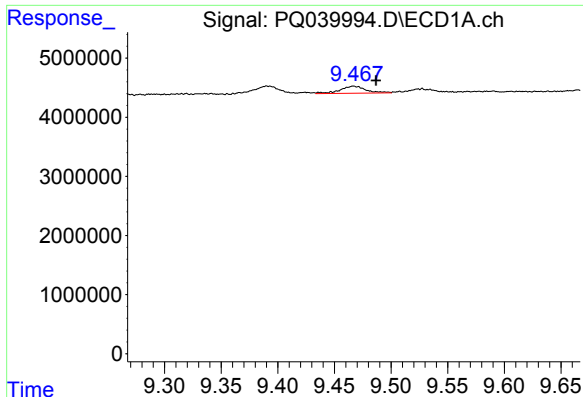
#32 AR-1260-2

R.T.: 9.093 min  
Delta R.T.: -0.020 min  
Response: 2675593  
Conc: 4.98 ng/ml



#32 AR-1260-2

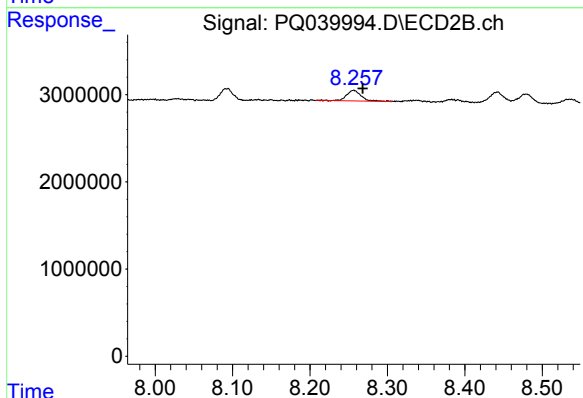
R.T.: 8.093 min  
Delta R.T.: -0.010 min  
Response: 1761288  
Conc: 3.87 ng/ml



#33 AR-1260-3

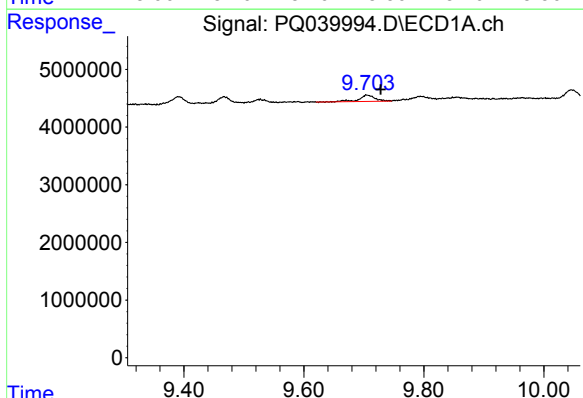
R.T.: 9.467 min  
Delta R.T.: -0.020 min  
Response: 1894520  
Conc: 4.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



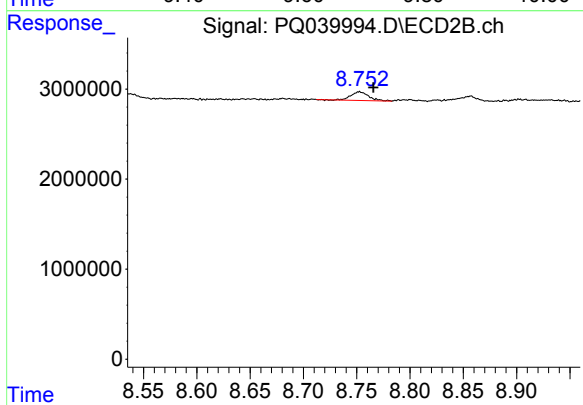
#33 AR-1260-3

R.T.: 8.257 min  
Delta R.T.: -0.011 min  
Response: 1537955  
Conc: 3.66 ng/ml



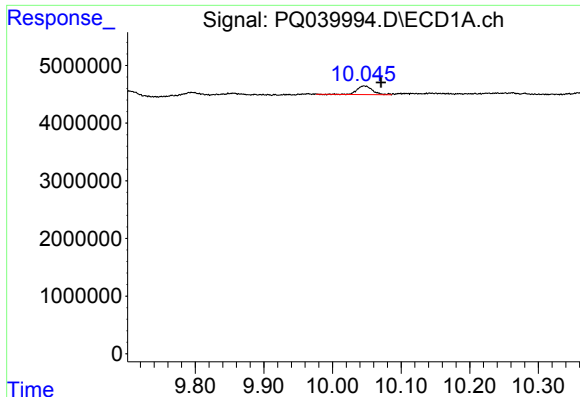
#34 AR-1260-4

R.T.: 9.705 min  
Delta R.T.: -0.023 min  
Response: 2056348  
Conc: 4.47 ng/ml



#34 AR-1260-4

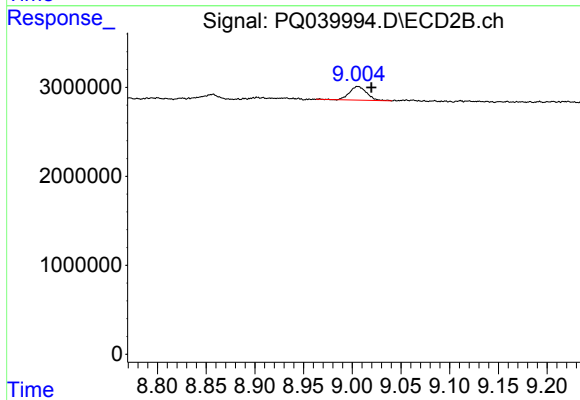
R.T.: 8.753 min  
Delta R.T.: -0.013 min  
Response: 1112709  
Conc: 3.36 ng/ml



#35 AR-1260-5

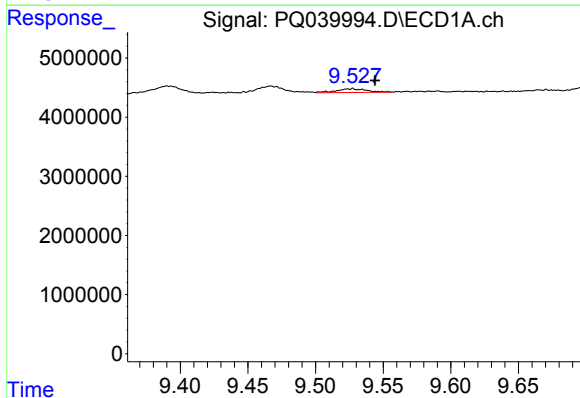
R.T.: 10.046 min  
Delta R.T.: -0.025 min  
Response: 2414726  
Conc: 2.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



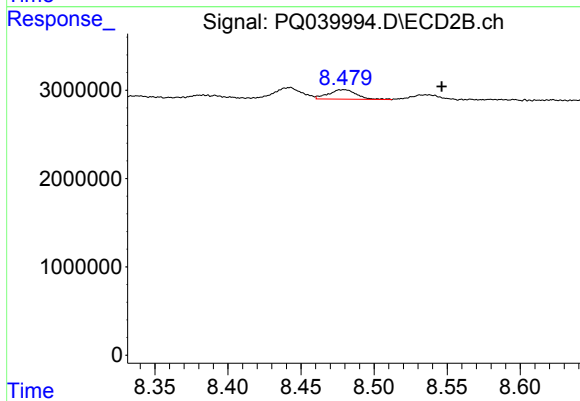
#35 AR-1260-5

R.T.: 9.006 min  
Delta R.T.: -0.014 min  
Response: 1910733  
Conc: 2.33 ng/ml



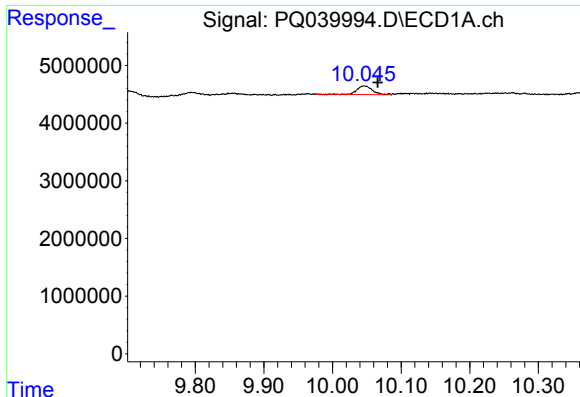
#36 AR-1262-1

R.T.: 9.527 min  
Delta R.T.: -0.017 min  
Response: 993669  
Conc: 6.48 ng/ml



#36 AR-1262-1

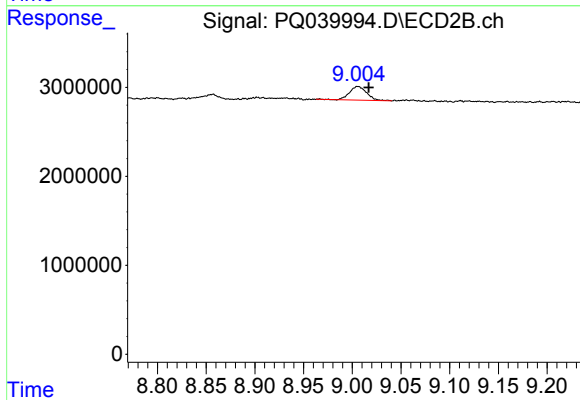
R.T.: 8.479 min  
Delta R.T.: -0.067 min  
Response: 1458210  
Conc: 10.91 ng/ml



#37 AR-1262-2

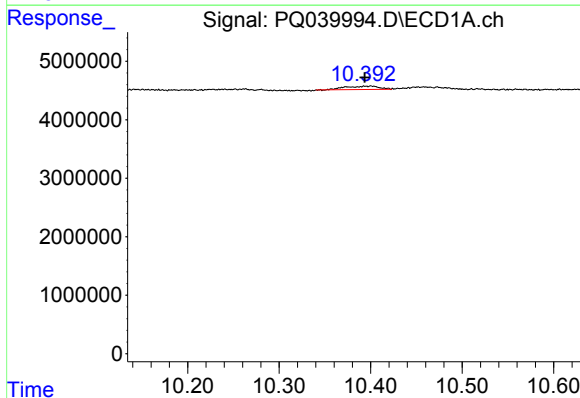
R.T.: 10.046 min  
Delta R.T.: -0.020 min  
Response: 2414726  
Conc: 3.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



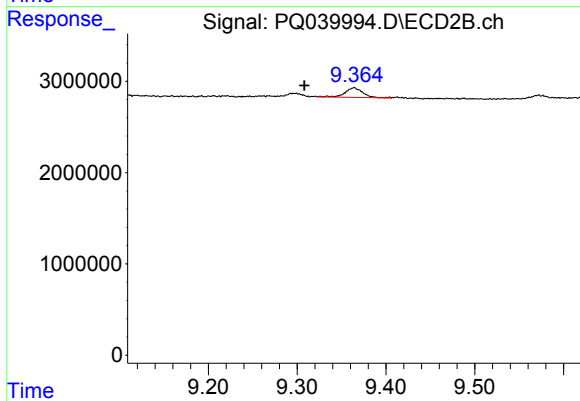
#37 AR-1262-2

R.T.: 9.006 min  
Delta R.T.: -0.011 min  
Response: 1910733  
Conc: 3.19 ng/ml



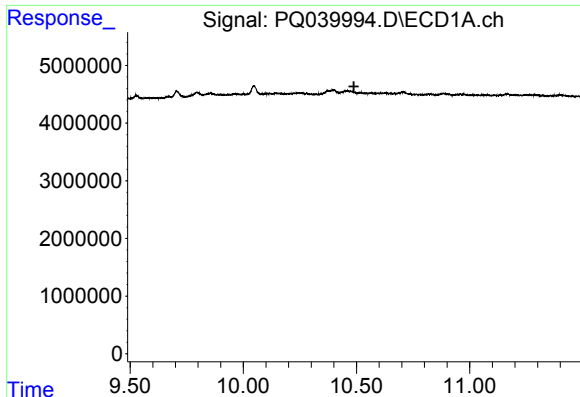
#38 AR-1262-3

R.T.: 10.401 min  
Delta R.T.: 0.007 min  
Response: 1515171  
Conc: 3.30 ng/ml



#38 AR-1262-3

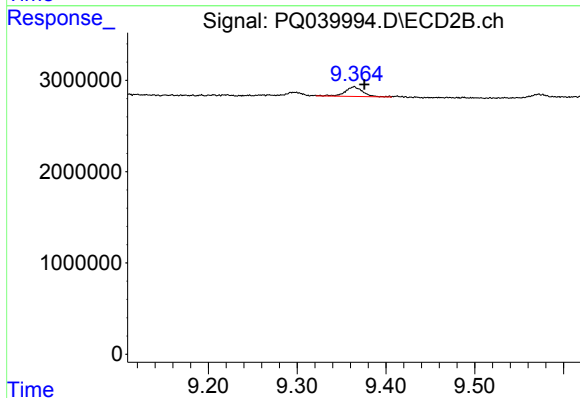
R.T.: 9.364 min  
Delta R.T.: 0.056 min  
Response: 1469355  
Conc: 6.37 ng/ml



#39 AR-1262-4

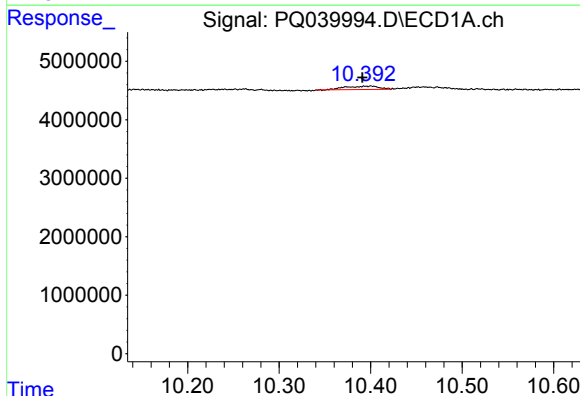
R.T.: 0.000 min  
Exp R.T.: 10.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



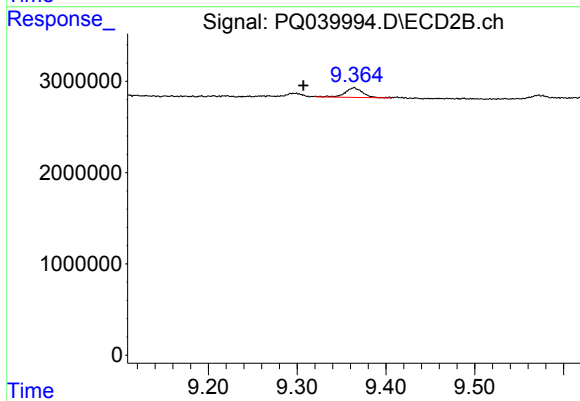
#39 AR-1262-4

R.T.: 9.364 min  
Delta R.T.: -0.011 min  
Response: 1469355  
Conc: 3.46 ng/ml



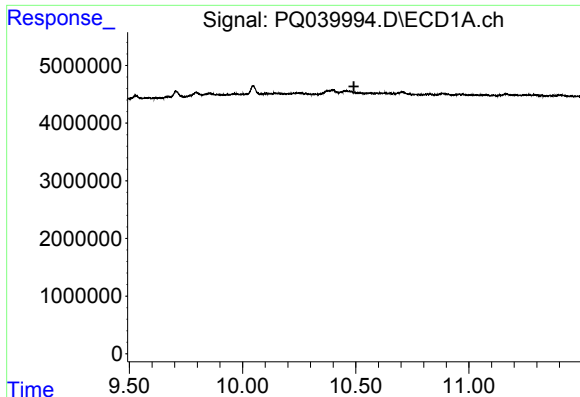
#41 AR-1268-1

R.T.: 10.401 min  
Delta R.T.: 0.010 min  
Response: 1515171  
Conc: 1.25 ng/ml



#41 AR-1268-1

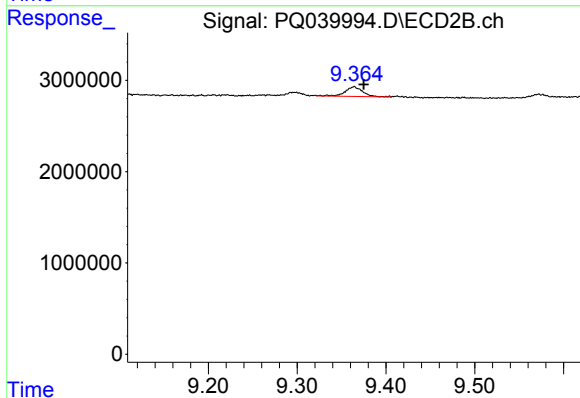
R.T.: 9.364 min  
Delta R.T.: 0.057 min  
Response: 1469355  
Conc: 1.42 ng/ml



#42 AR-1268-2

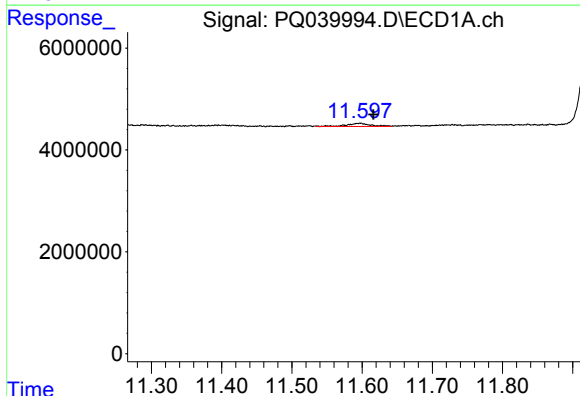
R.T.: 0.000 min  
Exp R.T.: 10.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFHG8



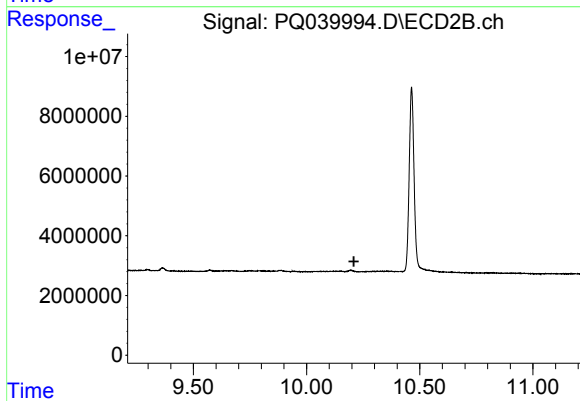
#42 AR-1268-2

R.T.: 9.364 min  
Delta R.T.: -0.011 min  
Response: 1469355  
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 11.598 min  
Delta R.T.: -0.018 min  
Response: 1432201  
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.209 min  
Response: 0  
Conc: N.D.