

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072519\  
 Data File : PQ041577.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2019 01:33  
 Operator : SM\AJ  
 Sample : AIBLK13  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 04:26:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 23 11:02:25 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... | 5.702  | 4.758  | 63918854 | 55652520 | 16.697  | 18.513   |
| 2)                          | SA Decachlor... | 12.101 | 10.519 | 372.0E6  | 195.7E6  | 35.962  | 42.952   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 6.575  | 0        | 1509179  | N.D.    | 16.554 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.781  | 0        | 4162356  | N.D.    | 34.634 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 6.575  | 0        | 1509179  | N.D.    | 35.004 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.781  | 0        | 4162356  | N.D.    | 86.050 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 6.575  | 0        | 1509179  | N.D.    | 18.529 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 7.194  | 0        | 6098419  | N.D.    | 48.854 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 6.575  | 0        | 1509179  | N.D.    | 13.473 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 6.575  | 0        | 1509179  | N.D.    | 13.075 # |
| 24)                         | L5 AR-1248-4    | 8.110  | 6.781  | 11125847 | 4162356  | 51.506  | 28.754 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 7.194  | 0        | 6098419  | N.D.    | 36.239 # |
| 26)                         | L6 AR-1254-1    | 8.110  | 7.194  | 11125847 | 6098419  | 54.888  | 23.981 # |
| 28)                         | L6 AR-1254-3    | 8.750  | 0.000  | 9938301  | 0        | 23.983  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 8.947  | 0.000  | 16581048 | 0        | 54.884  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 8.112  | 0        | 3003943  | N.D.    | 8.279 #  |
| 35)                         | L7 AR-1260-5    | 10.149 | 0.000  | 219.9E6  | 0        | 205.803 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 10.149 | 0.000  | 219.9E6  | 0        | 181.087 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 9.398  | 0        | 2816695  | N.D.    | 8.008 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 9.398  | 0        | 2816695  | N.D.    | 4.793 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.887  | 0        | 5754899  | N.D.    | 23.983 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 9.398  | 0        | 2816695  | N.D.    | 2.465 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 9.398  | 0        | 2816695  | N.D.    | 2.899 #  |
| 43)                         | L9 AR-1268-3    | 10.832 | 9.613  | 3973176  | 4209537  | 2.826   | 5.274 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.887  | 0        | 5754899  | N.D.    | 18.753 # |
| 45)                         | L9 AR-1268-5    | 11.737 | 10.240 | 4127727  | 2670558  | 0.953   | 1.352 #  |
| -----                       |                 |        |        |          |          |         |          |

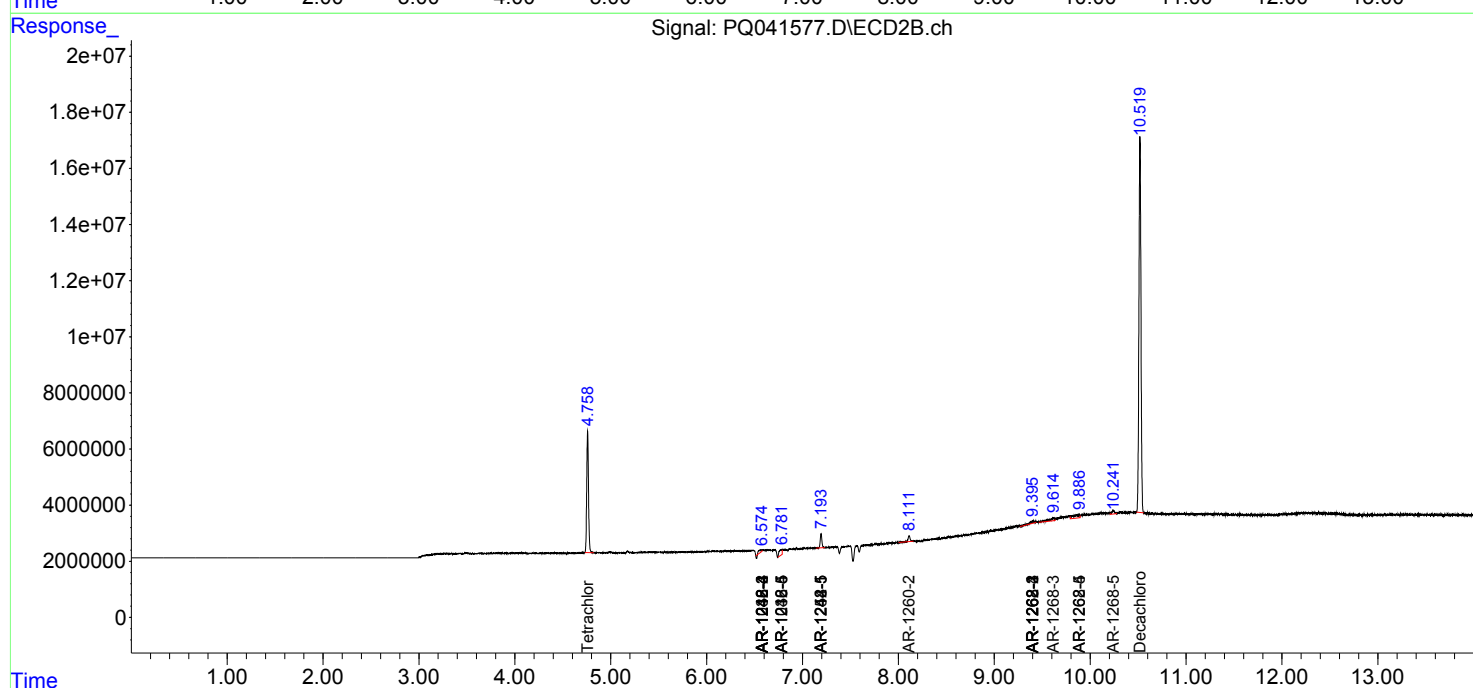
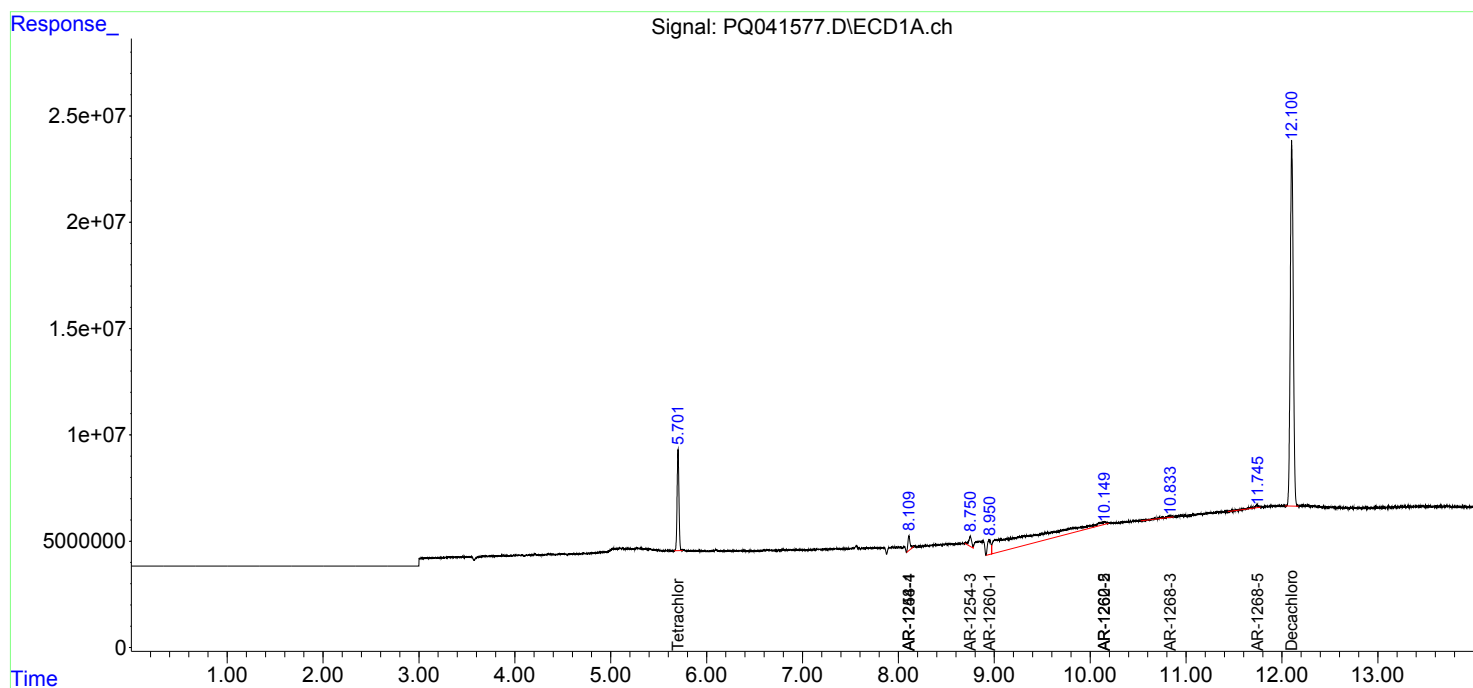
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

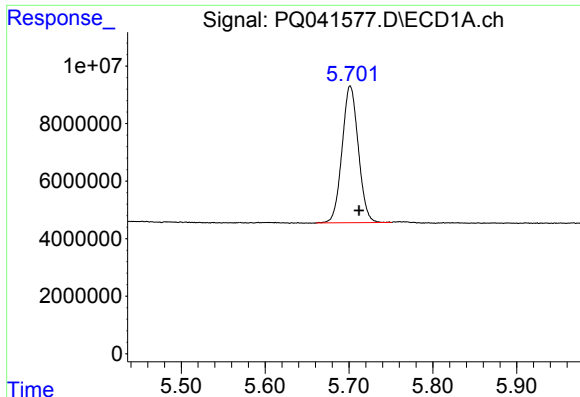
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072519\  
Data File : PQ041577.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2019 01:33  
Operator : SM\AJ  
Sample : AIBLK13  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 04:26:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 23 11:02:25 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

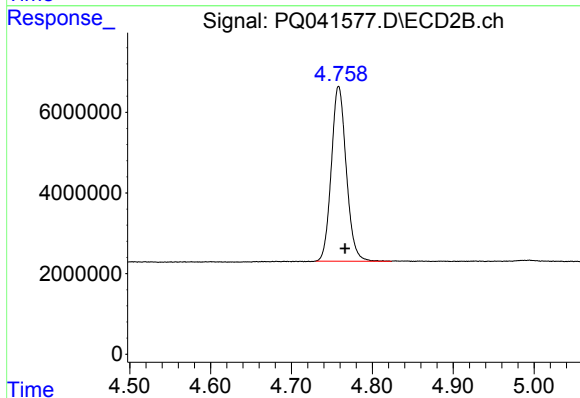




#1 Tetrachloro-m-xylene

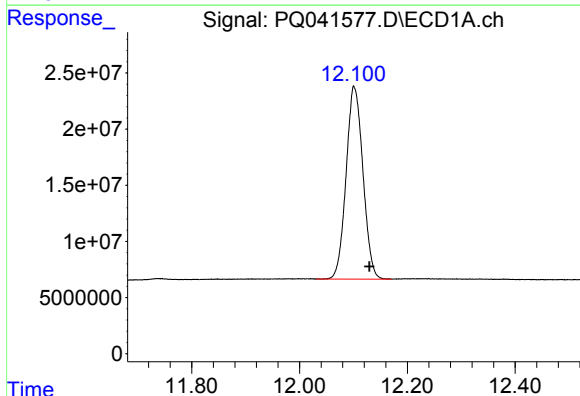
R.T.: 5.702 min  
Delta R.T.: -0.010 min  
Response: 63918854  
Conc: 16.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



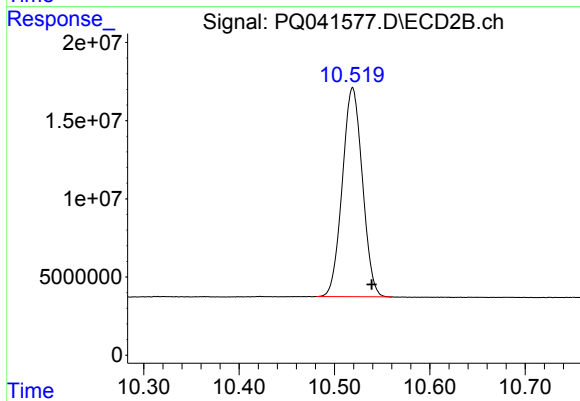
#1 Tetrachloro-m-xylene

R.T.: 4.758 min  
Delta R.T.: -0.008 min  
Response: 55652520  
Conc: 18.51 ng/ml



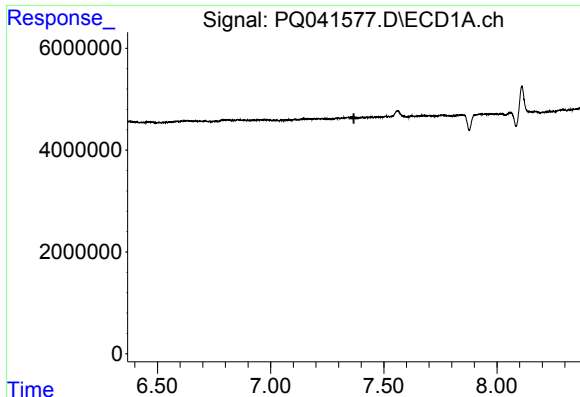
#2 Decachlorobiphenyl

R.T.: 12.101 min  
Delta R.T.: -0.028 min  
Response: 371983748  
Conc: 35.96 ng/ml



#2 Decachlorobiphenyl

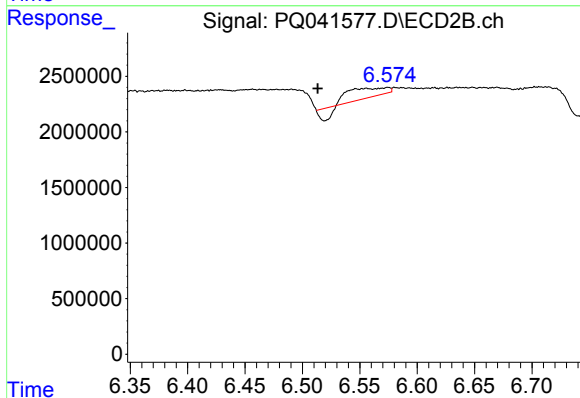
R.T.: 10.519 min  
Delta R.T.: -0.020 min  
Response: 195722226  
Conc: 42.95 ng/ml



#6 AR-1016-4

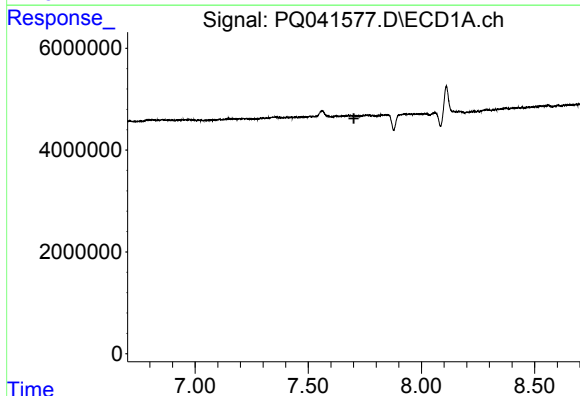
R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



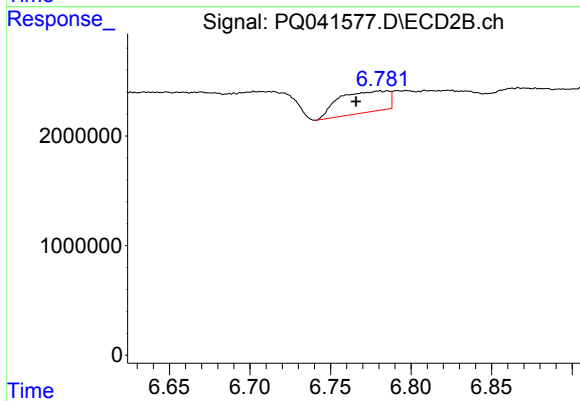
#6 AR-1016-4

R.T.: 6.575 min  
Delta R.T.: 0.061 min  
Response: 1509179  
Conc: 16.55 ng/ml



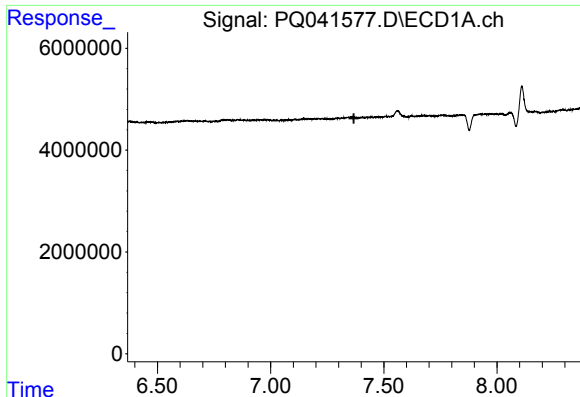
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 7.702 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

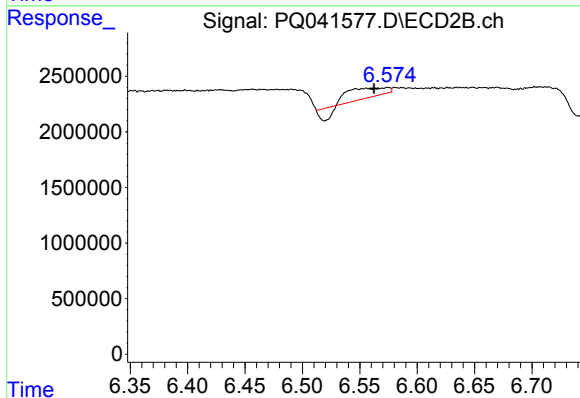
R.T.: 6.781 min  
Delta R.T.: 0.015 min  
Response: 4162356  
Conc: 34.63 ng/ml



#14 AR-1232-4

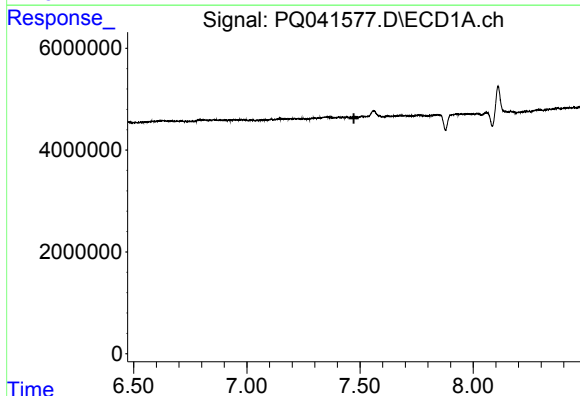
R.T.: 0.000 min  
Exp R.T. : 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



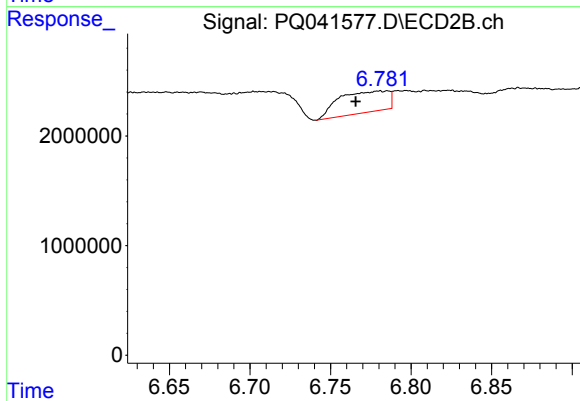
#14 AR-1232-4

R.T.: 6.575 min  
Delta R.T.: 0.012 min  
Response: 1509179  
Conc: 35.00 ng/ml



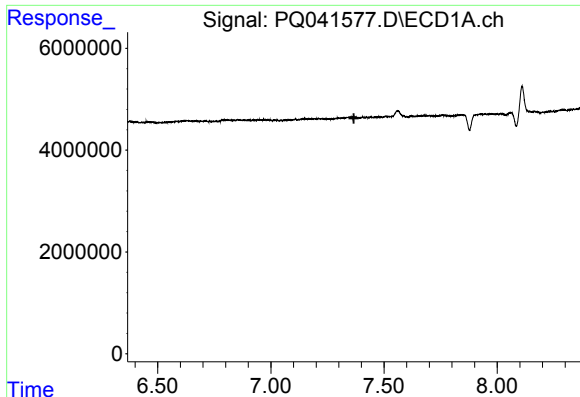
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 7.473 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

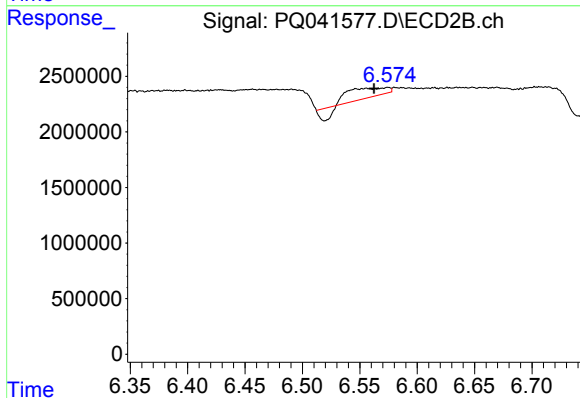
R.T.: 6.781 min  
Delta R.T.: 0.015 min  
Response: 4162356  
Conc: 86.05 ng/ml



#19 AR-1242-4

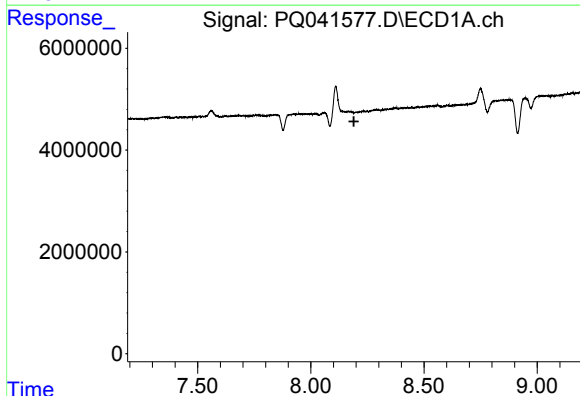
R.T.: 0.000 min  
Exp R.T.: 7.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



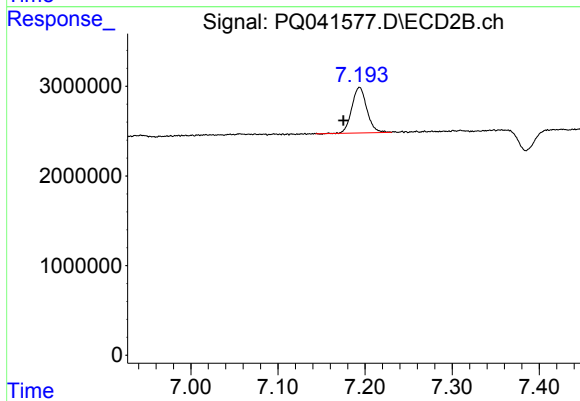
#19 AR-1242-4

R.T.: 6.575 min  
Delta R.T.: 0.012 min  
Response: 1509179  
Conc: 18.53 ng/ml



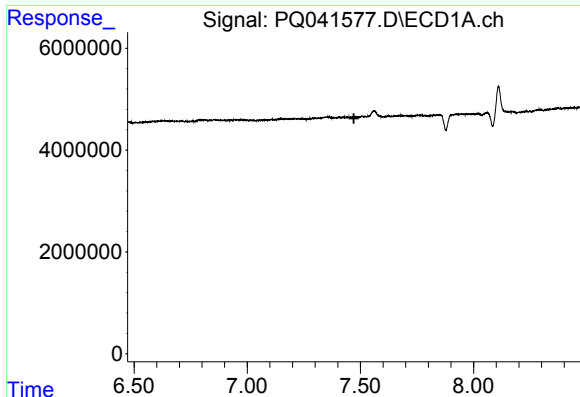
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 8.190 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

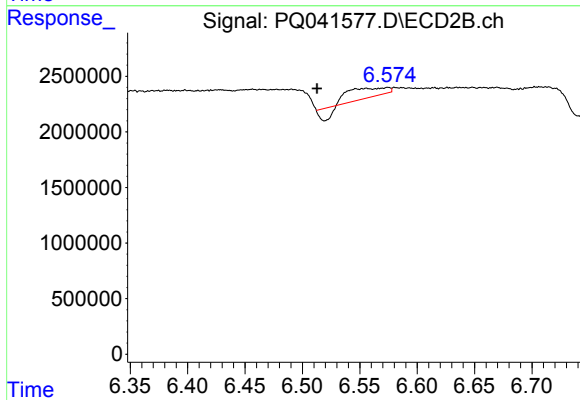
R.T.: 7.194 min  
Delta R.T.: 0.019 min  
Response: 6098419  
Conc: 48.85 ng/ml



#22 AR-1248-2

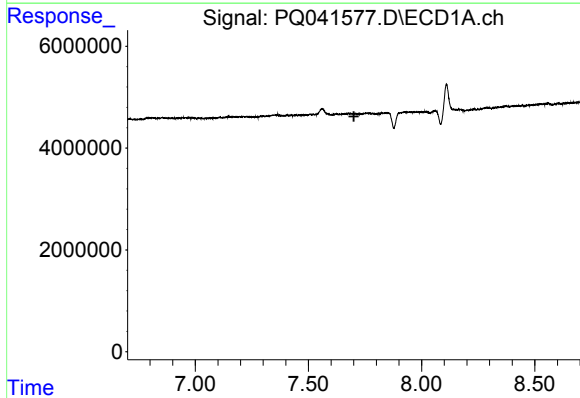
R.T.: 0.000 min  
Exp R.T.: 7.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



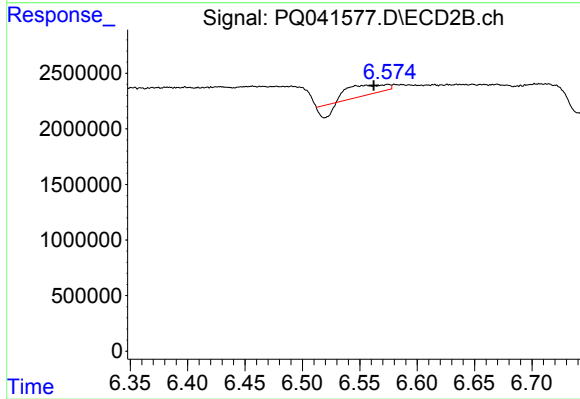
#22 AR-1248-2

R.T.: 6.575 min  
Delta R.T.: 0.062 min  
Response: 1509179  
Conc: 13.47 ng/ml



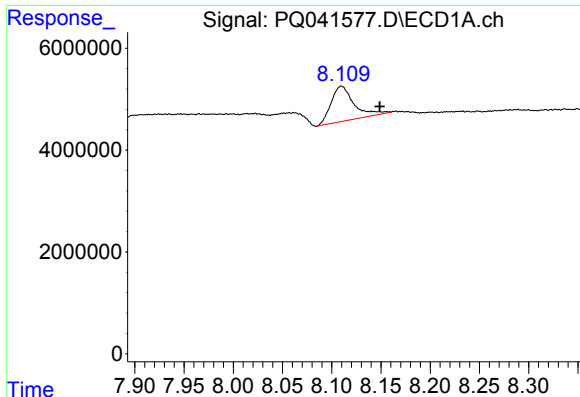
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 7.701 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

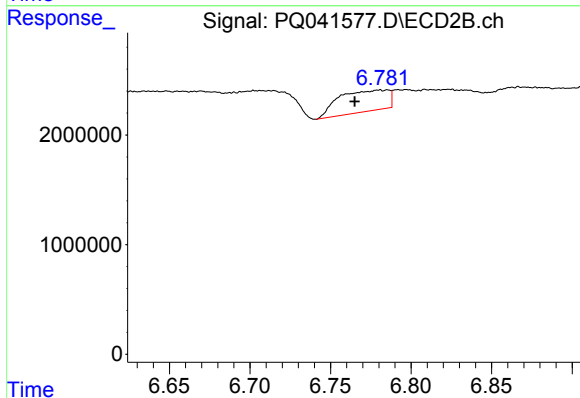
R.T.: 6.575 min  
Delta R.T.: 0.012 min  
Response: 1509179  
Conc: 13.07 ng/ml



#24 AR-1248-4

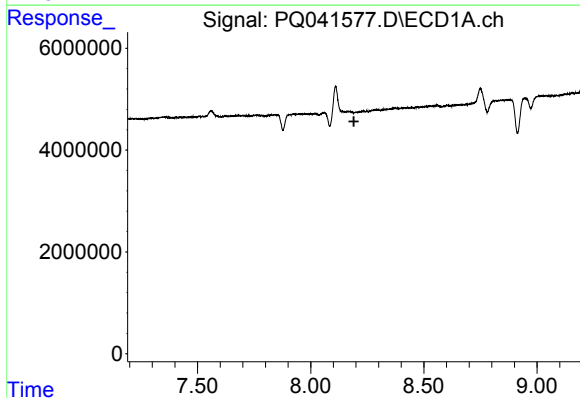
R.T.: 8.110 min  
Delta R.T.: -0.039 min  
Response: 11125847  
Conc: 51.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



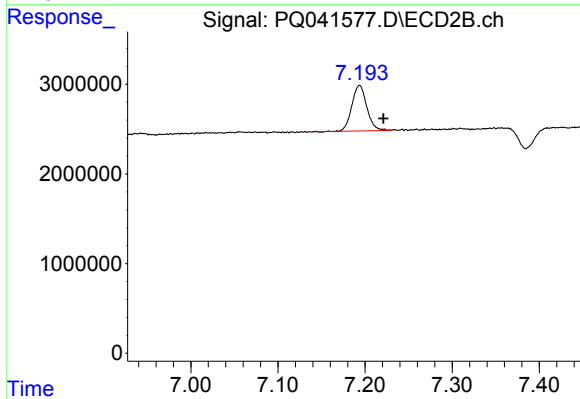
#24 AR-1248-4

R.T.: 6.781 min  
Delta R.T.: 0.016 min  
Response: 4162356  
Conc: 28.75 ng/ml



#25 AR-1248-5

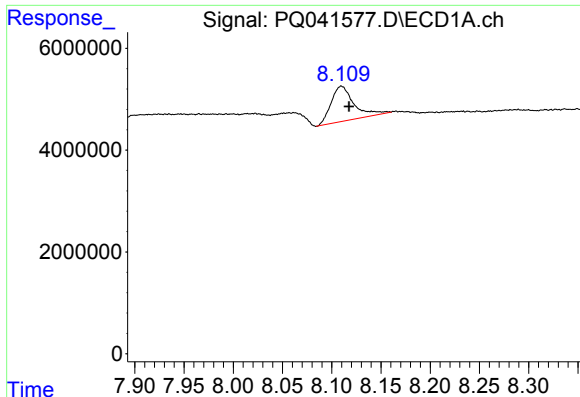
R.T.: 0.000 min  
Exp R.T. : 8.191 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 7.194 min  
Delta R.T.: -0.027 min  
Response: 6098419  
Conc: 36.24 ng/ml

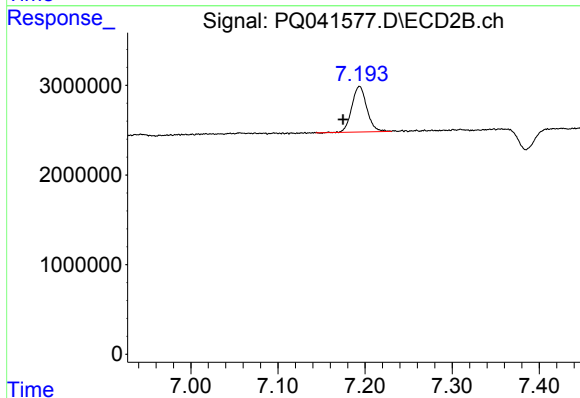




#26 AR-1254-1

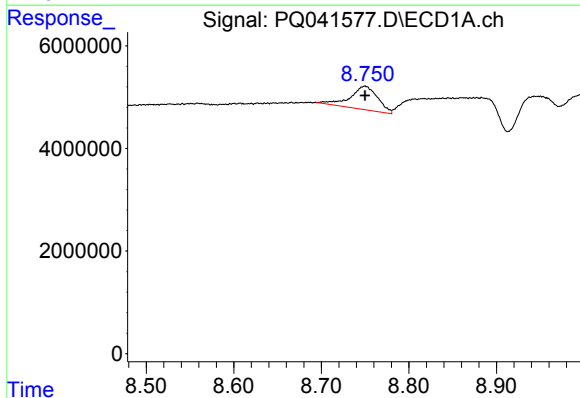
R.T.: 8.110 min  
Delta R.T.: -0.008 min  
Response: 11125847  
Conc: 54.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



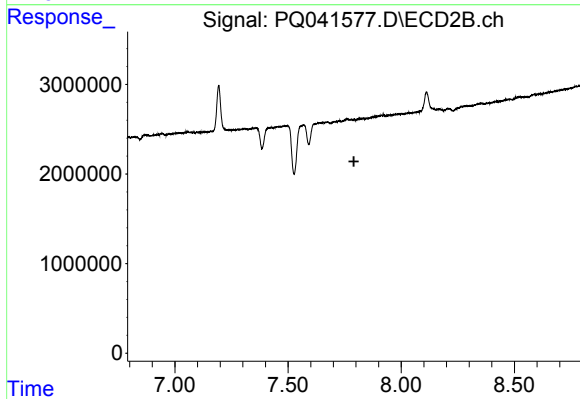
#26 AR-1254-1

R.T.: 7.194 min  
Delta R.T.: 0.019 min  
Response: 6098419  
Conc: 23.98 ng/ml



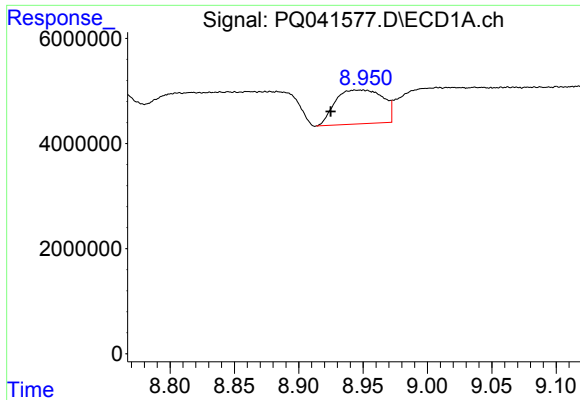
#28 AR-1254-3

R.T.: 8.750 min  
Delta R.T.: 0.000 min  
Response: 9938301  
Conc: 23.98 ng/ml



#28 AR-1254-3

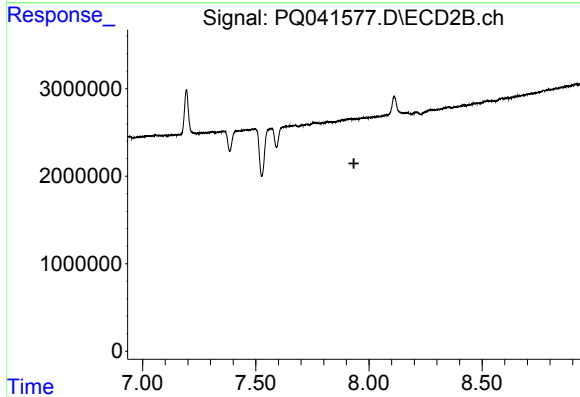
R.T.: 0.000 min  
Exp R.T.: 7.791 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

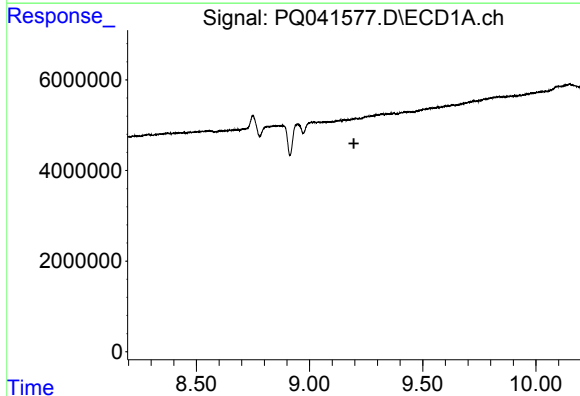
R.T.: 8.947 min  
Delta R.T.: 0.022 min  
Response: 16581048  
Conc: 54.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



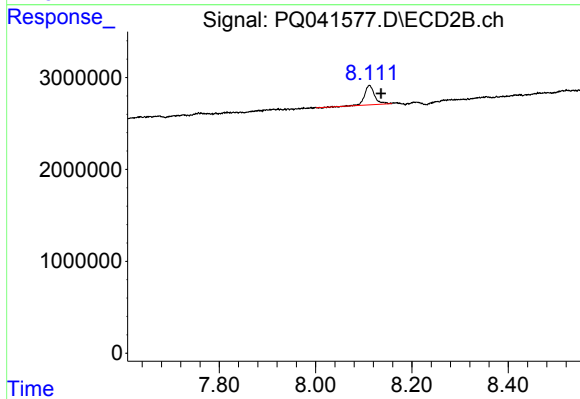
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.933 min  
Response: 0  
Conc: N.D.



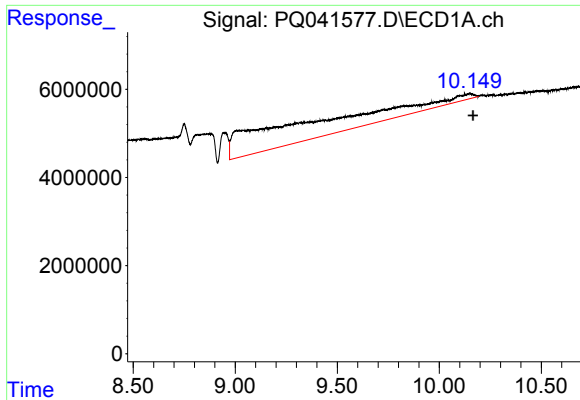
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 9.196 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

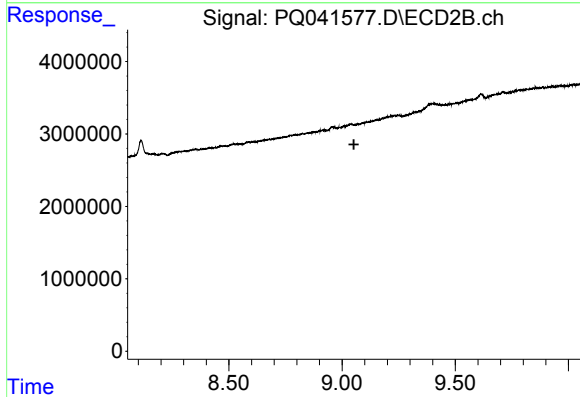
R.T.: 8.112 min  
Delta R.T.: -0.024 min  
Response: 3003943  
Conc: 8.28 ng/ml



#35 AR-1260-5

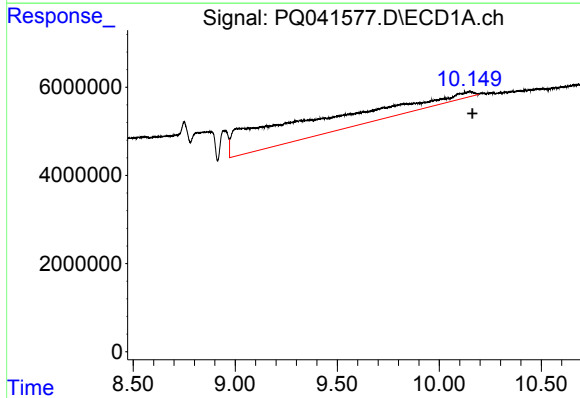
R.T.: 10.149 min  
Delta R.T.: -0.016 min  
Response: 219918194  
Conc: 205.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



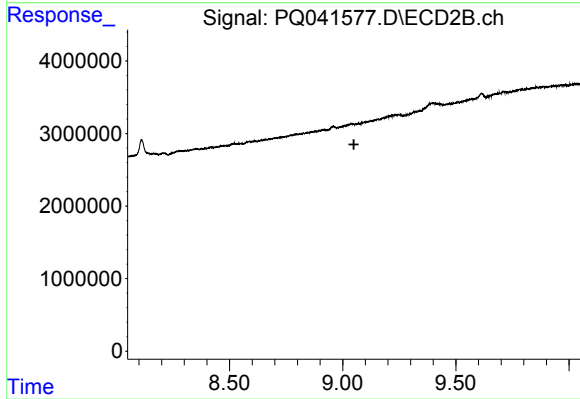
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.052 min  
Response: 0  
Conc: N.D.



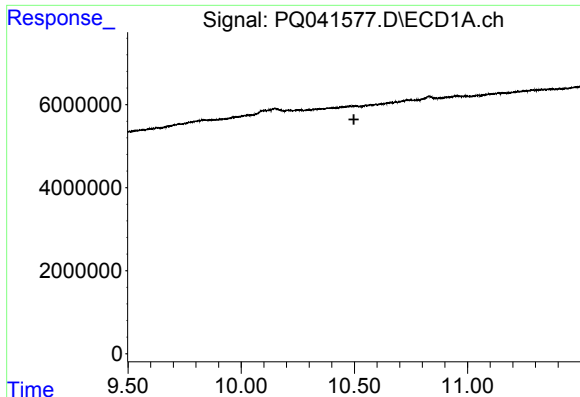
#37 AR-1262-2

R.T.: 10.149 min  
Delta R.T.: -0.012 min  
Response: 219918194  
Conc: 181.09 ng/ml



#37 AR-1262-2

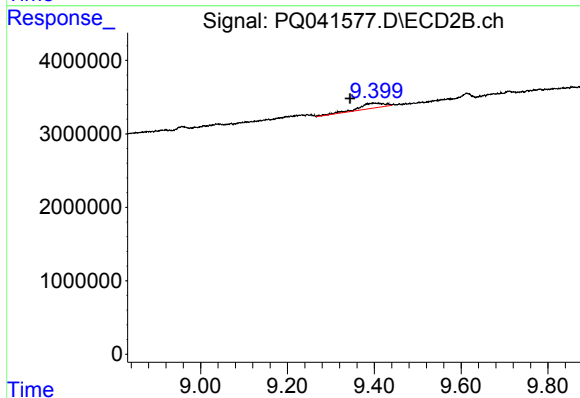
R.T.: 0.000 min  
Exp R.T. : 9.050 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

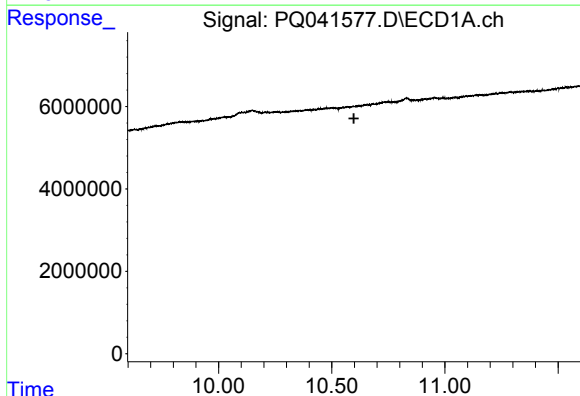
R.T.: 0.000 min  
Exp R.T.: 10.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



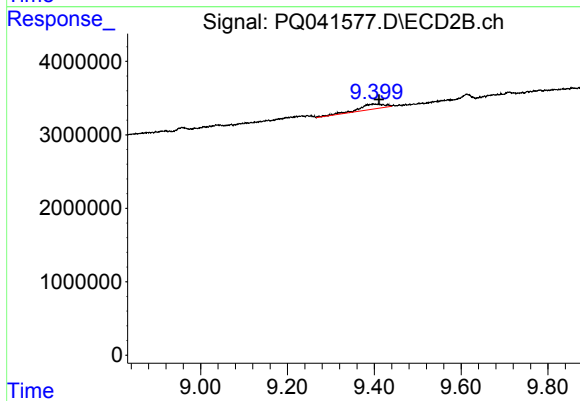
#38 AR-1262-3

R.T.: 9.398 min  
Delta R.T.: 0.053 min  
Response: 2816695  
Conc: 8.01 ng/ml



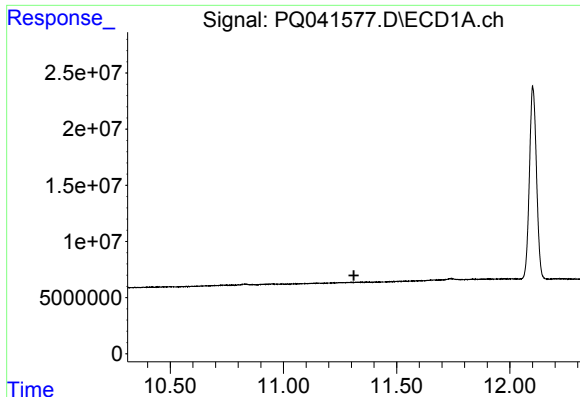
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 10.598 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

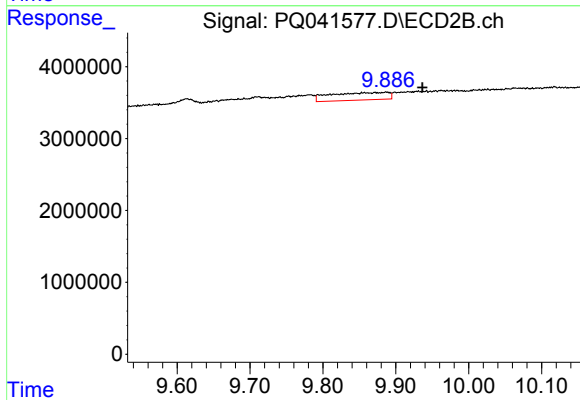
R.T.: 9.398 min  
Delta R.T.: -0.013 min  
Response: 2816695  
Conc: 4.79 ng/ml



#40 AR-1262-5

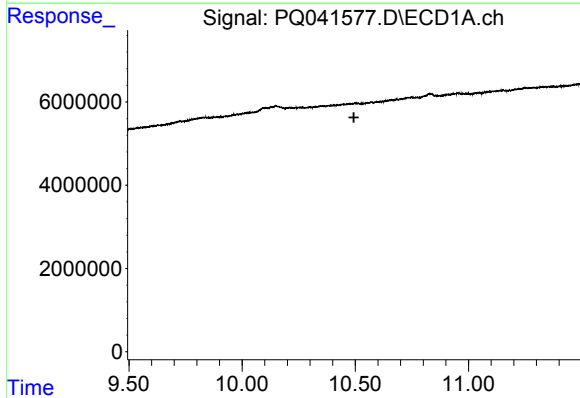
R.T.: 0.000 min  
Exp R.T.: 11.311 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



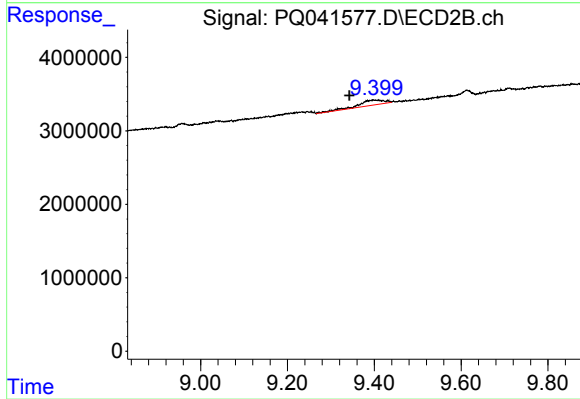
#40 AR-1262-5

R.T.: 9.887 min  
Delta R.T.: -0.050 min  
Response: 5754899  
Conc: 23.98 ng/ml



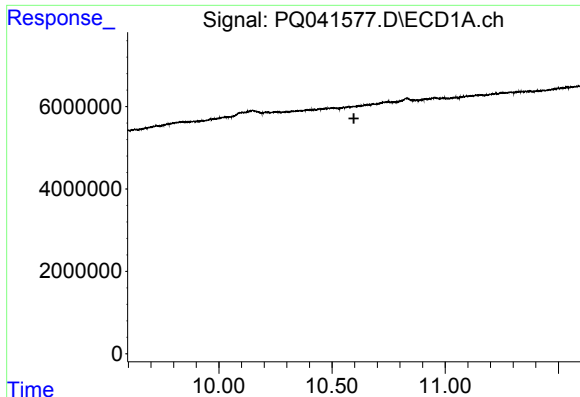
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 10.494 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

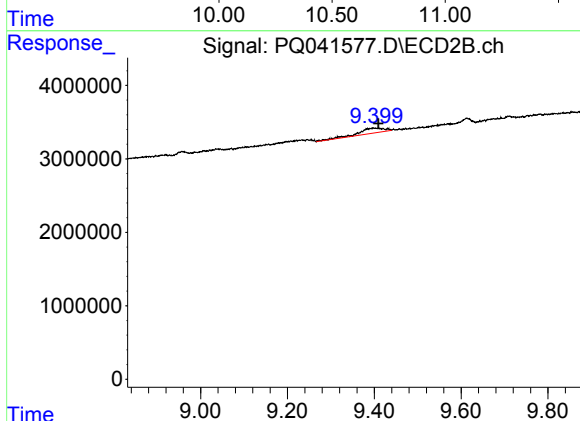
R.T.: 9.398 min  
Delta R.T.: 0.055 min  
Response: 2816695  
Conc: 2.47 ng/ml



#42 AR-1268-2

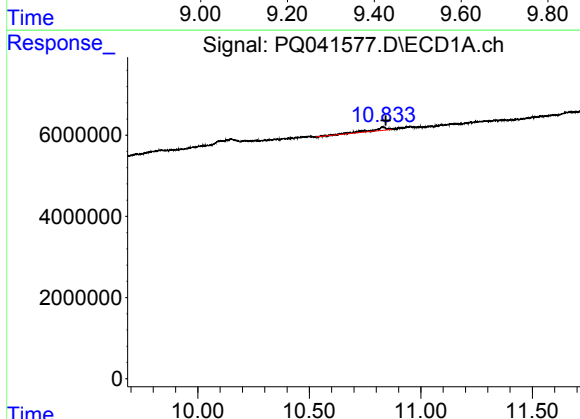
R.T.: 0.000 min  
Exp R.T.: 10.596 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



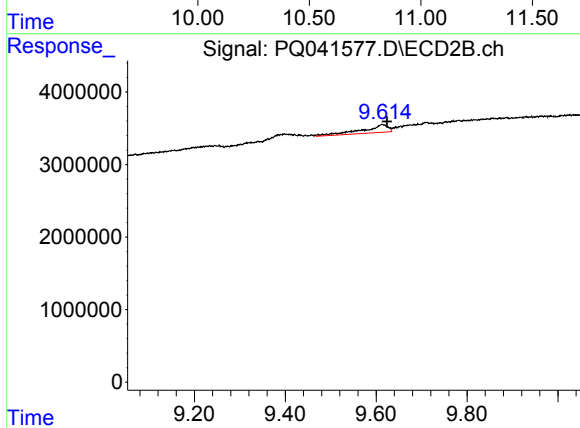
#42 AR-1268-2

R.T.: 9.398 min  
Delta R.T.: -0.012 min  
Response: 2816695  
Conc: 2.90 ng/ml



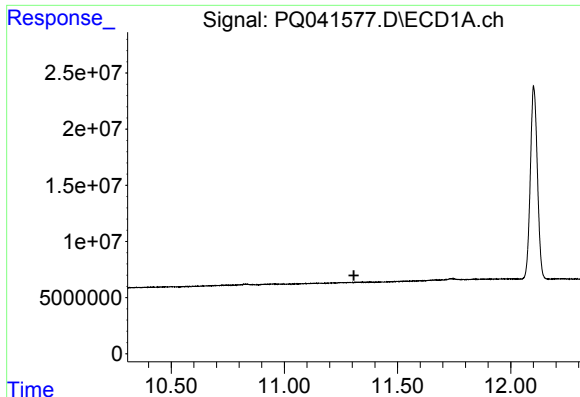
#43 AR-1268-3

R.T.: 10.832 min  
Delta R.T.: -0.010 min  
Response: 3973176  
Conc: 2.83 ng/ml



#43 AR-1268-3

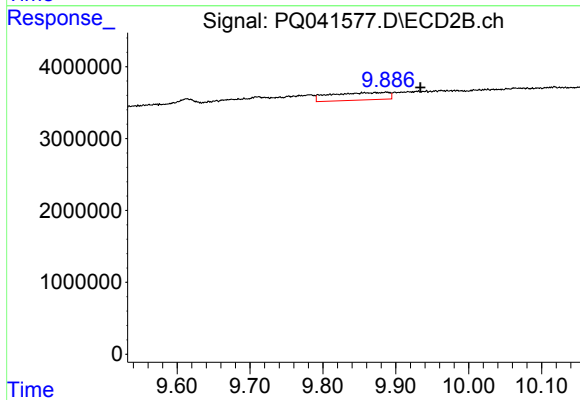
R.T.: 9.613 min  
Delta R.T.: -0.011 min  
Response: 4209537  
Conc: 5.27 ng/ml



#44 AR-1268-4

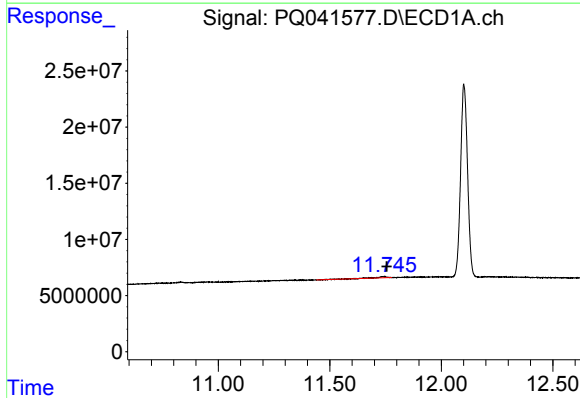
R.T.: 0.000 min  
Exp R.T.: 11.307 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



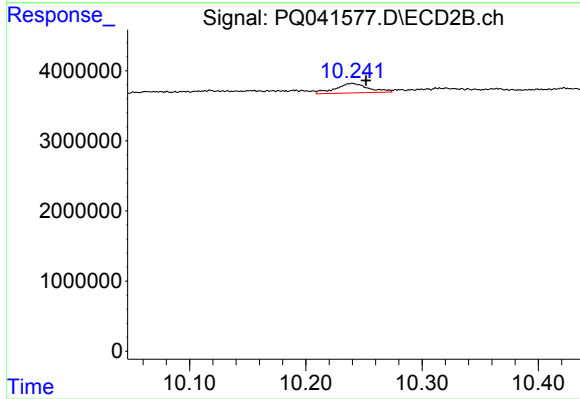
#44 AR-1268-4

R.T.: 9.887 min  
Delta R.T.: -0.047 min  
Response: 5754899  
Conc: 18.75 ng/ml



#45 AR-1268-5

R.T.: 11.737 min  
Delta R.T.: -0.019 min  
Response: 4127727  
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 10.240 min  
Delta R.T.: -0.012 min  
Response: 2670558  
Conc: 1.35 ng/ml