

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122719\  
 Data File : PQ045982.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 18:23  
 Operator : SM\AJ  
 Sample : PB125751BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB125751BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 01:50:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 28 01:42:02 2019  
 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... | 5.215  | 4.351 | 51305234 | 32996789 | 18.280 | 17.529    |
| 2)                          | SA Decachlor... | 11.364 | 9.781 | 100.9E6  | 70721750 | 22.322 | 21.788    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.955 | 0        | 4598730  | N.D.   | 104.692 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.077 | 0        | 1687218  | N.D.   | 28.714 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.571 | 0        | 6289452  | N.D.   | 323.602 # |
| 12)                         | L3 AR-1232-2    | 6.292  | 0.000 | 1627808  | 0        | 32.086 | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.955 | 0        | 4598730  | N.D.   | 133.482 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.077 | 0        | 1687218  | N.D.   | 41.975 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.955 | 0        | 4598730  | N.D.   | 96.261 #  |
| 20)                         | L4 AR-1242-5    | 7.530  | 0.000 | 4048519  | 0        | 51.024 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.955 | 0        | 4598730  | N.D.   | 73.974 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.955 | 0        | 4598730  | N.D.   | 70.969 #  |
| 24)                         | L5 AR-1248-4    | 7.451  | 6.077 | 5772209  | 1687218  | 54.725 | 20.651 #  |
| 25)                         | L5 AR-1248-5    | 7.530  | 0.000 | 4048519  | 0        | 38.467 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.451  | 0.000 | 5772209  | 0        | 57.507 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 8.078  | 7.081 | 5337779  | 3552510  | 29.901 | 20.111 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.293 | 0        | 2254566  | N.D.   | 20.170 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.273 | 0        | 4231519  | N.D.   | 34.083 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.469 | 0        | 1272712  | N.D.   | 8.799 #   |
| 33)                         | L7 AR-1260-3    | 8.906  | 0.000 | 4553582  | 0        | 31.671 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.320 | 0        | 3906268  | N.D.   | 11.806 #  |
| 36)                         | L8 AR-1262-1    | 8.906  | 0.000 | 4553582  | 0        | 19.783 | N.D. #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.320 | 0        | 3906268  | N.D.   | 9.096 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.195 | 0        | 514818   | N.D.   | 3.197 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.890 | 0        | 4464642  | N.D.   | 12.432 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.195 | 0        | 514818   | N.D.   | 3.116 #   |
| 45)                         | L9 AR-1268-5    | 11.002 | 9.505 | 6769487  | -166065  | 3.967  | N.D. #    |
| -----                       |                 |        |       |          |          |        |           |

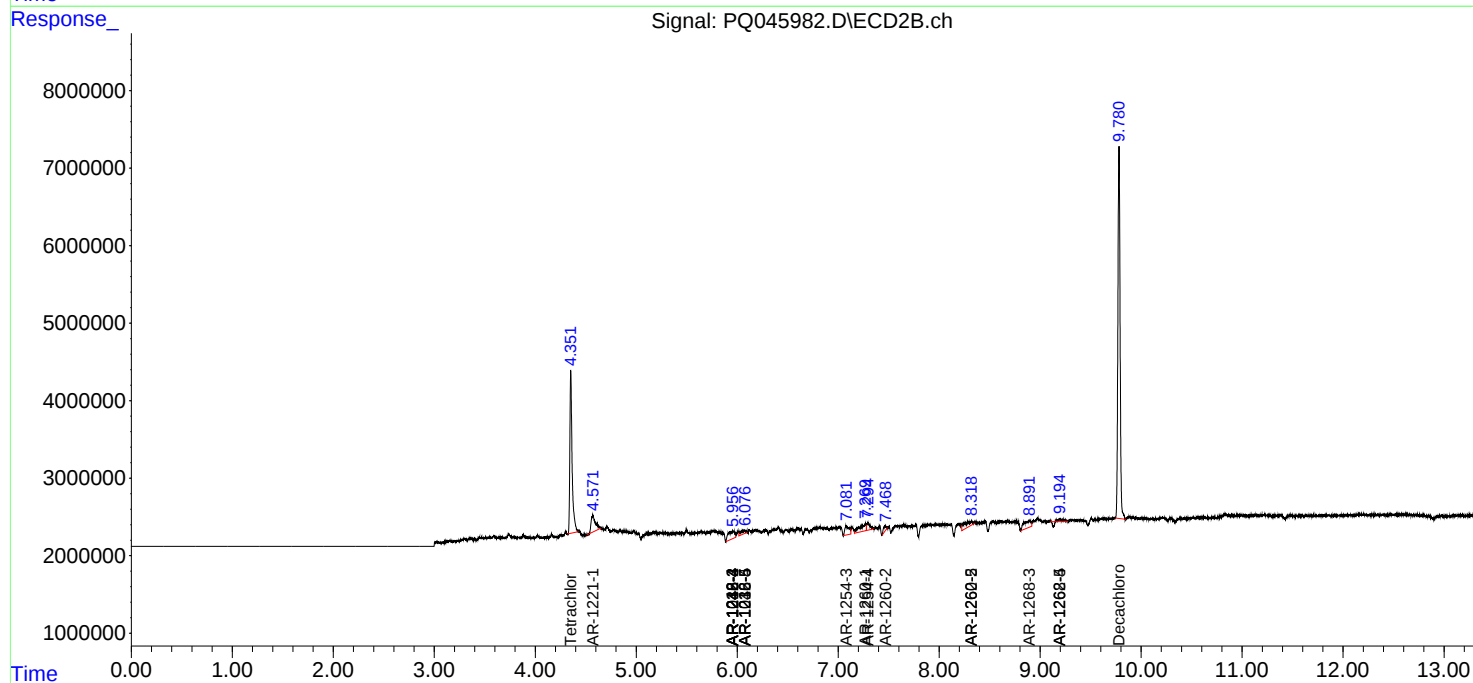
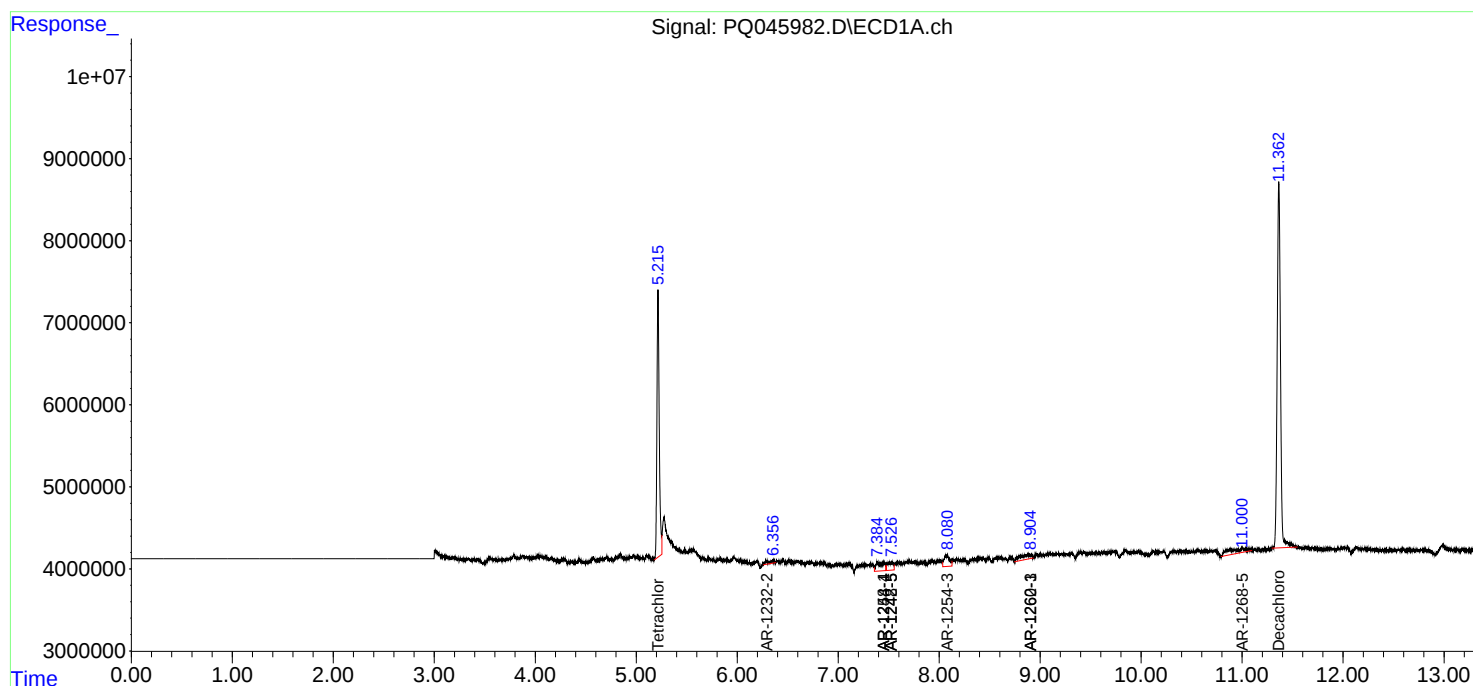
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

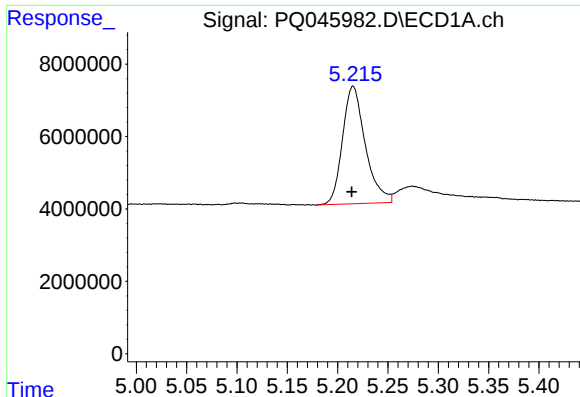
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122719\  
Data File : PQ045982.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 18:23  
Operator : SM\AJ  
Sample : PB125751BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
PB125751BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 01:50:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 28 01:42:02 2019  
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

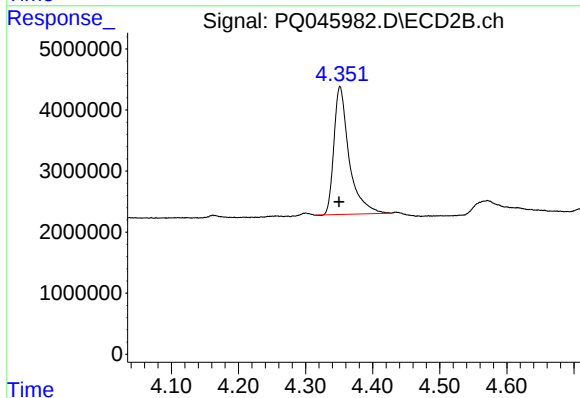




#1 Tetrachloro-m-xylene

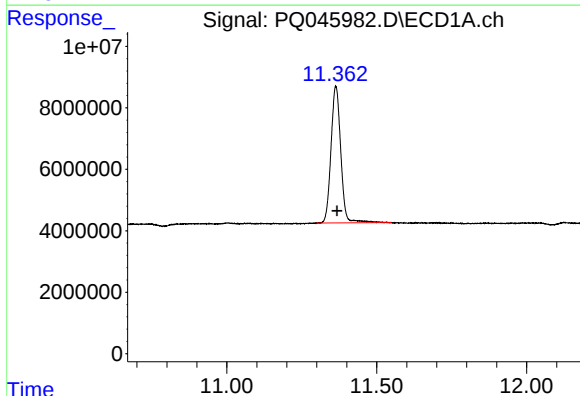
R.T.: 5.215 min  
Delta R.T.: 0.001 min  
Response: 51305234  
Conc: 18.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



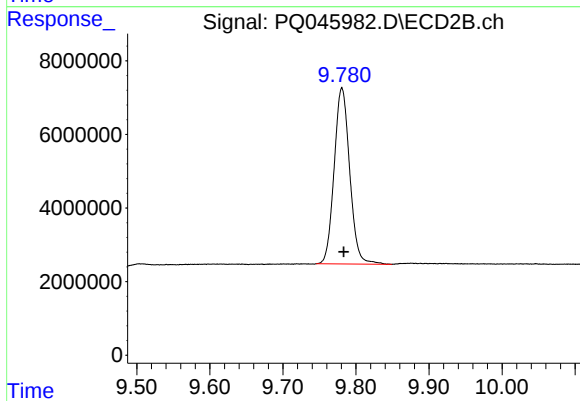
#1 Tetrachloro-m-xylene

R.T.: 4.351 min  
Delta R.T.: 0.002 min  
Response: 32996789  
Conc: 17.53 ng/ml



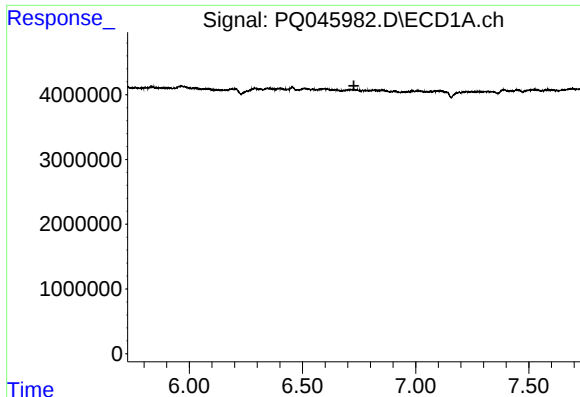
#2 Decachlorobiphenyl

R.T.: 11.364 min  
Delta R.T.: -0.004 min  
Response: 100885743  
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

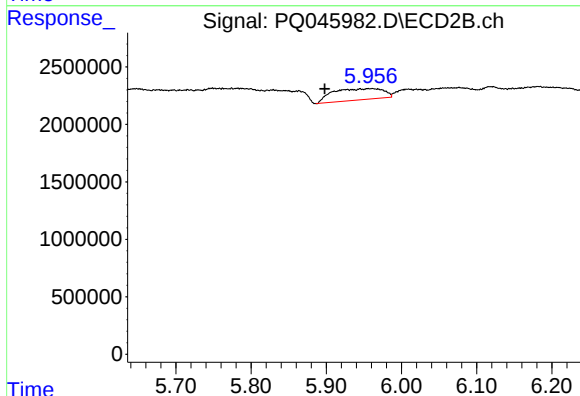
R.T.: 9.781 min  
Delta R.T.: -0.002 min  
Response: 70721750  
Conc: 21.79 ng/ml



#6 AR-1016-4

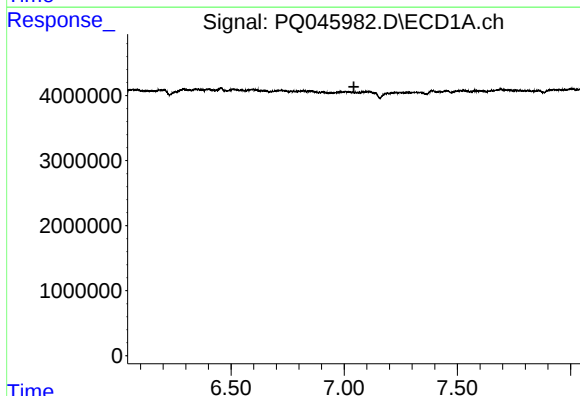
R.T.: 0.000 min  
Exp R.T. : 6.727 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



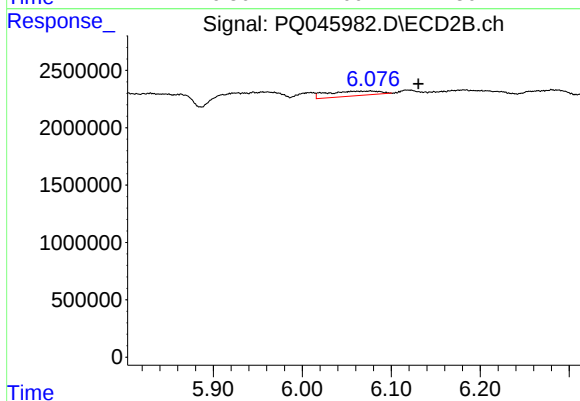
#6 AR-1016-4

R.T.: 5.955 min  
Delta R.T.: 0.057 min  
Response: 4598730  
Conc: 104.69 ng/ml



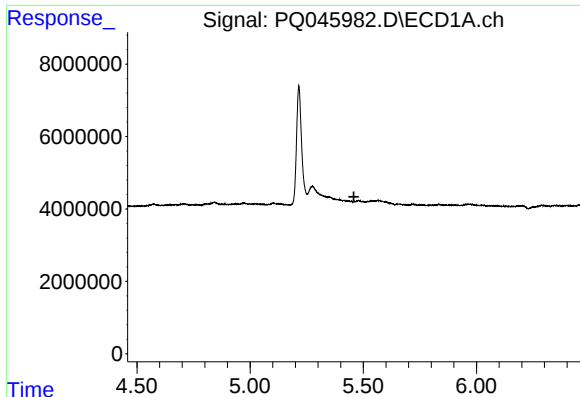
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 7.043 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

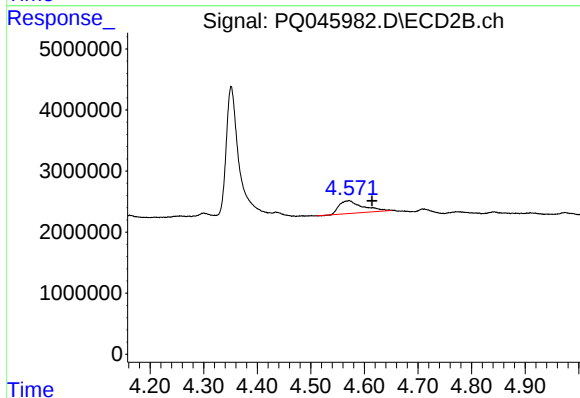
R.T.: 6.077 min  
Delta R.T.: -0.054 min  
Response: 1687218  
Conc: 28.71 ng/ml



#8 AR-1221-1

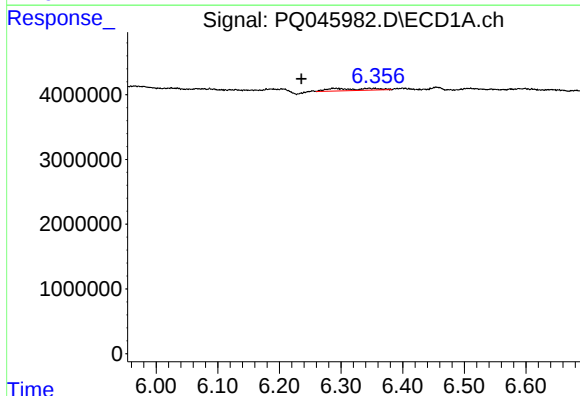
R.T.: 0.000 min  
Exp R.T.: 5.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



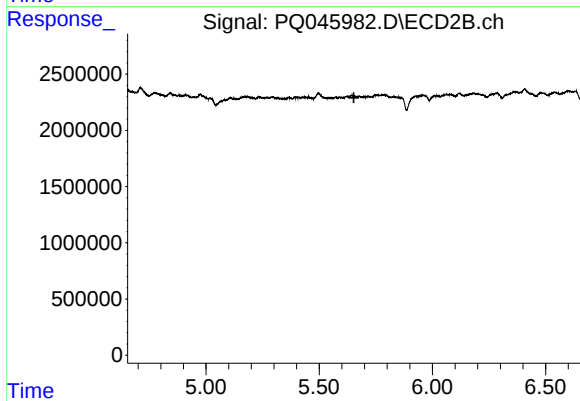
#8 AR-1221-1

R.T.: 4.571 min  
Delta R.T.: -0.043 min  
Response: 6289452  
Conc: 323.60 ng/ml



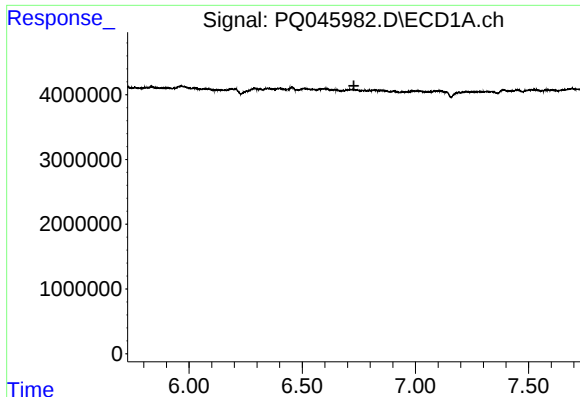
#12 AR-1232-2

R.T.: 6.292 min  
Delta R.T.: 0.056 min  
Response: 1627808  
Conc: 32.09 ng/ml



#12 AR-1232-2

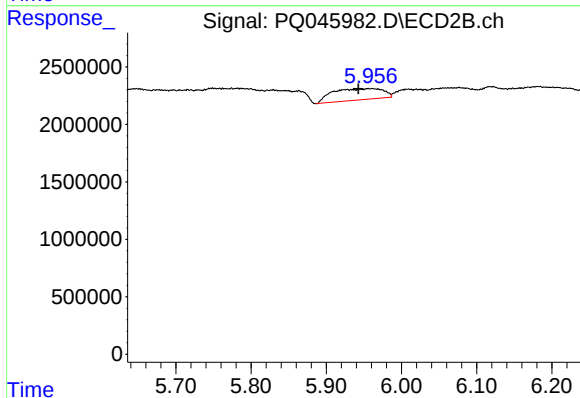
R.T.: 0.000 min  
Exp R.T.: 5.653 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

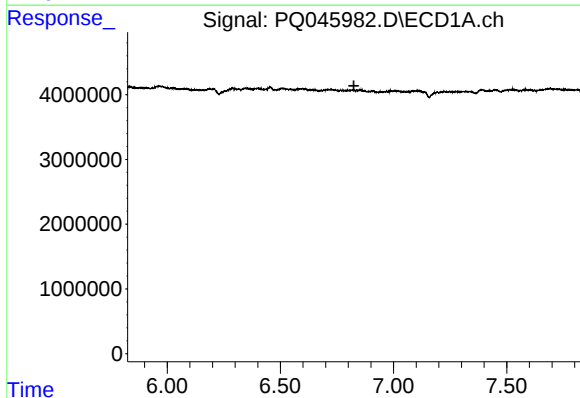
R.T.: 0.000 min  
Exp R.T. : 6.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



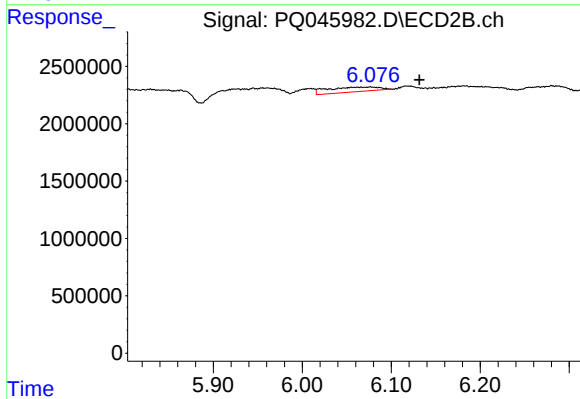
#14 AR-1232-4

R.T.: 5.955 min  
Delta R.T.: 0.012 min  
Response: 4598730  
Conc: 133.48 ng/ml



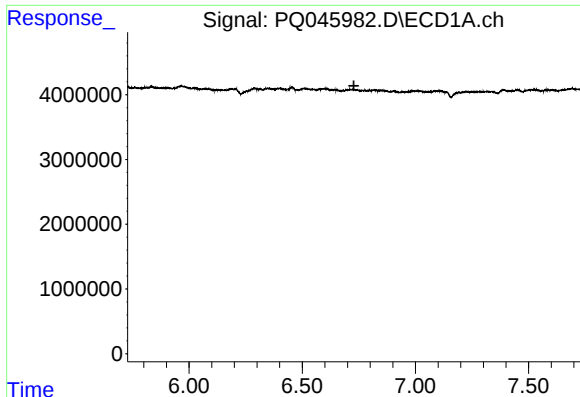
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

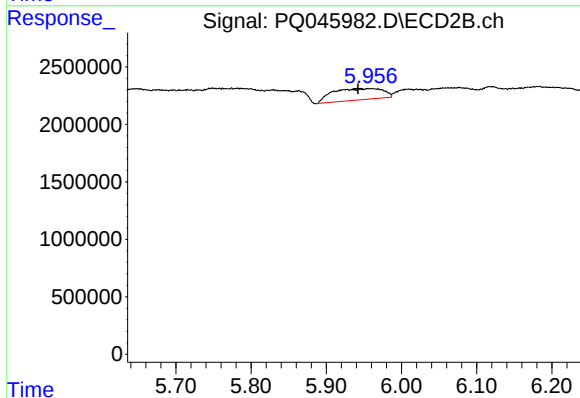
R.T.: 6.077 min  
Delta R.T.: -0.055 min  
Response: 1687218  
Conc: 41.98 ng/ml



#19 AR-1242-4

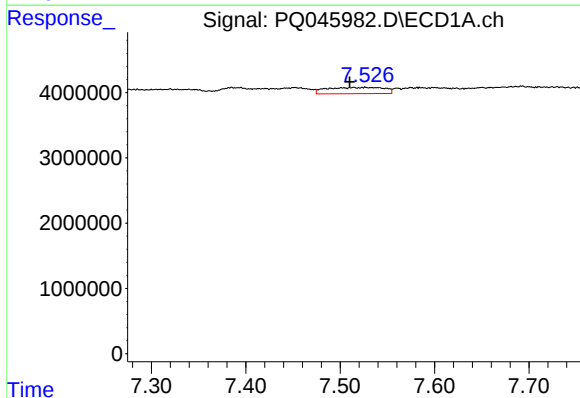
R.T.: 0.000 min  
Exp R.T.: 6.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



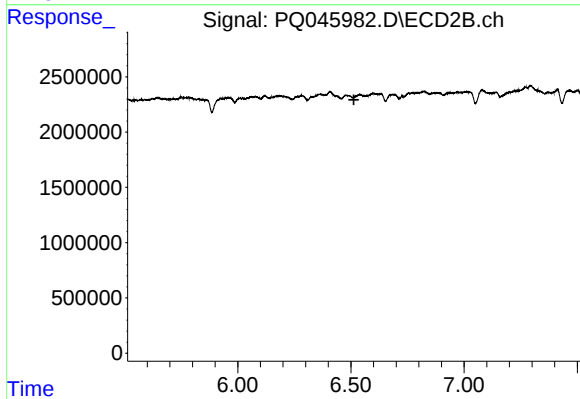
#19 AR-1242-4

R.T.: 5.955 min  
Delta R.T.: 0.013 min  
Response: 4598730  
Conc: 96.26 ng/ml



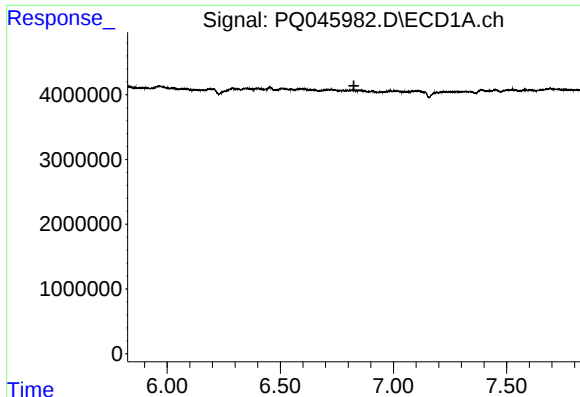
#20 AR-1242-5

R.T.: 7.530 min  
Delta R.T.: 0.019 min  
Response: 4048519  
Conc: 51.02 ng/ml



#20 AR-1242-5

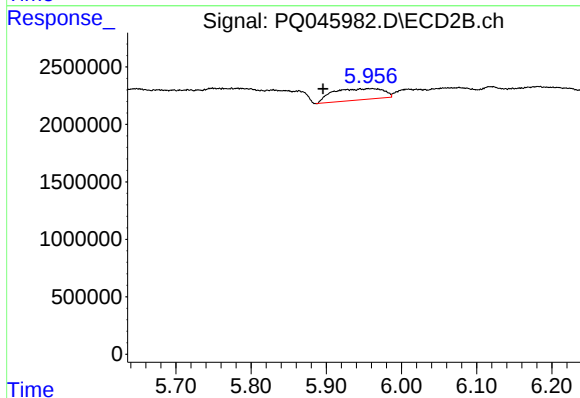
R.T.: 0.000 min  
Exp R.T.: 6.513 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

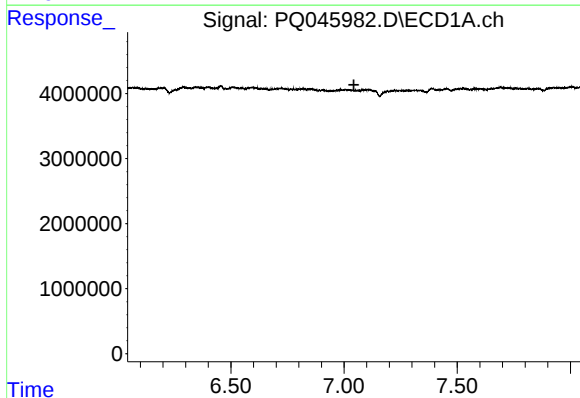
R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



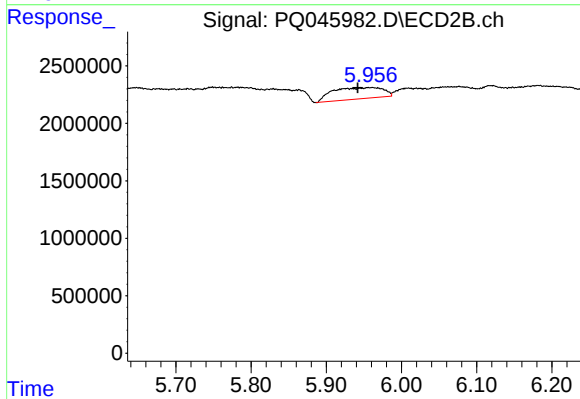
#22 AR-1248-2

R.T.: 5.955 min  
Delta R.T.: 0.060 min  
Response: 4598730  
Conc: 73.97 ng/ml



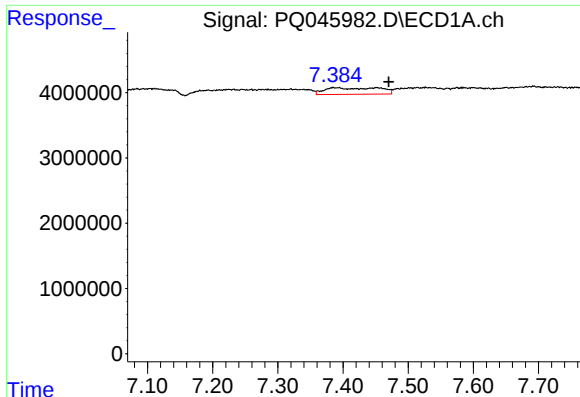
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 7.044 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

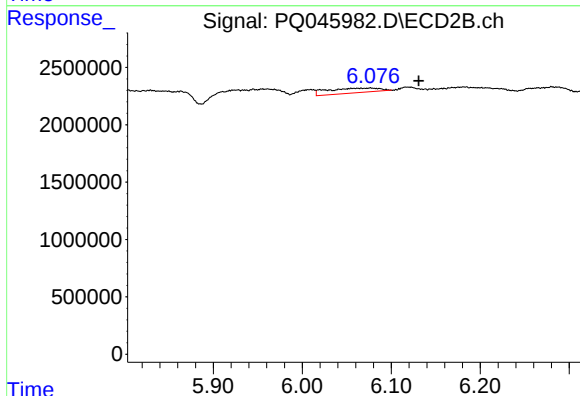
R.T.: 5.955 min  
Delta R.T.: 0.014 min  
Response: 4598730  
Conc: 70.97 ng/ml



#24 AR-1248-4

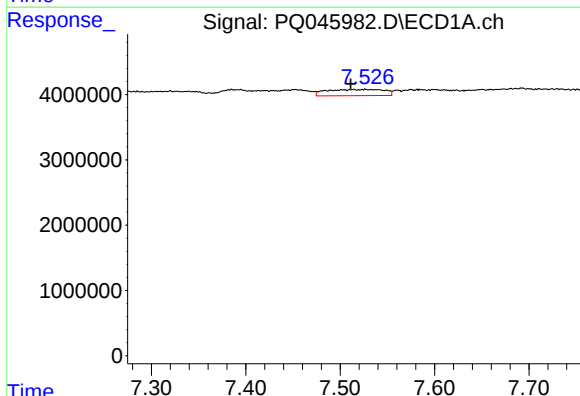
R.T.: 7.451 min  
Delta R.T.: -0.019 min  
Response: 5772209  
Conc: 54.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



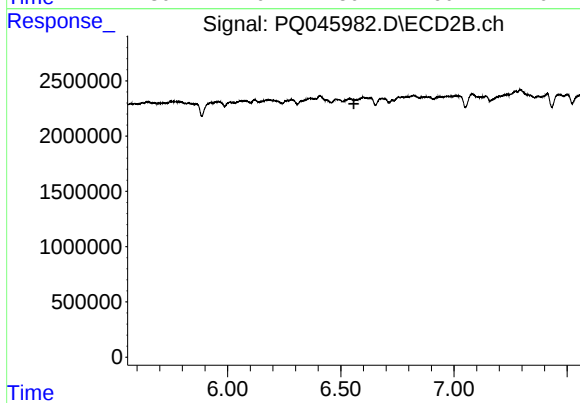
#24 AR-1248-4

R.T.: 6.077 min  
Delta R.T.: -0.054 min  
Response: 1687218  
Conc: 20.65 ng/ml



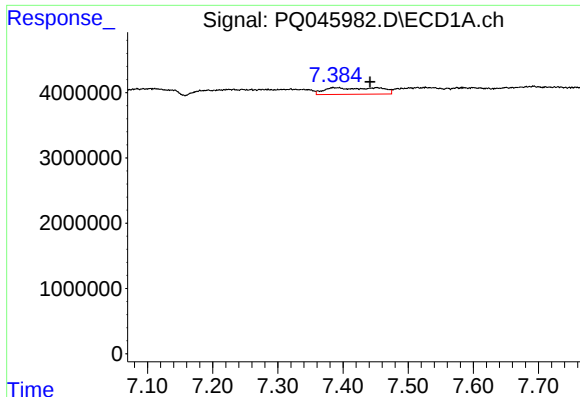
#25 AR-1248-5

R.T.: 7.530 min  
Delta R.T.: 0.018 min  
Response: 4048519  
Conc: 38.47 ng/ml



#25 AR-1248-5

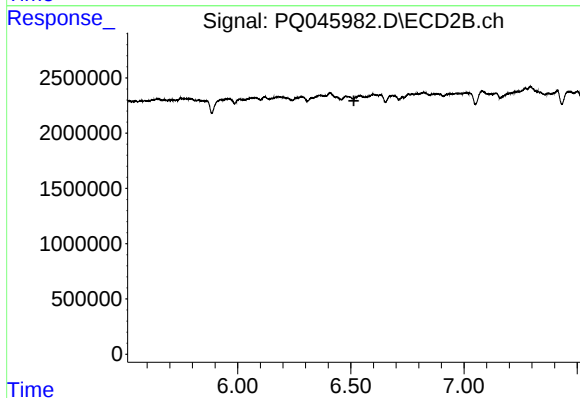
R.T.: 0.000 min  
Exp R.T.: 6.558 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

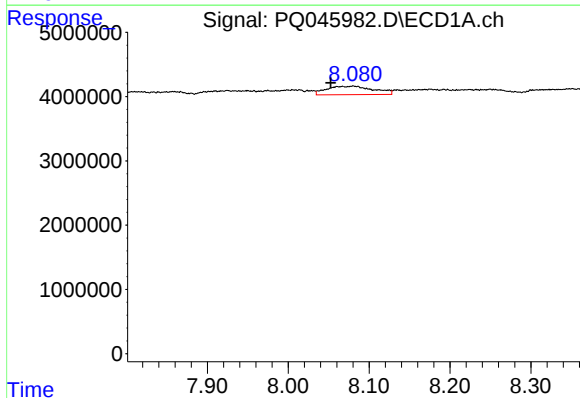
R.T.: 7.451 min  
Delta R.T.: 0.010 min  
Response: 5772209  
Conc: 57.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



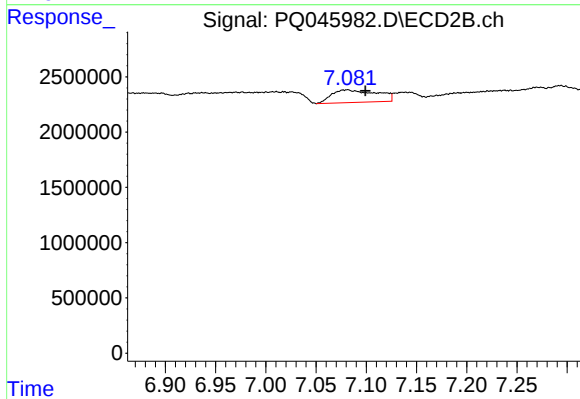
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



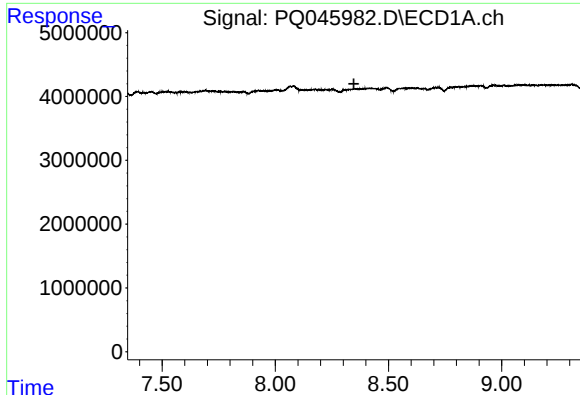
#28 AR-1254-3

R.T.: 8.078 min  
Delta R.T.: 0.026 min  
Response: 5337779  
Conc: 29.90 ng/ml



#28 AR-1254-3

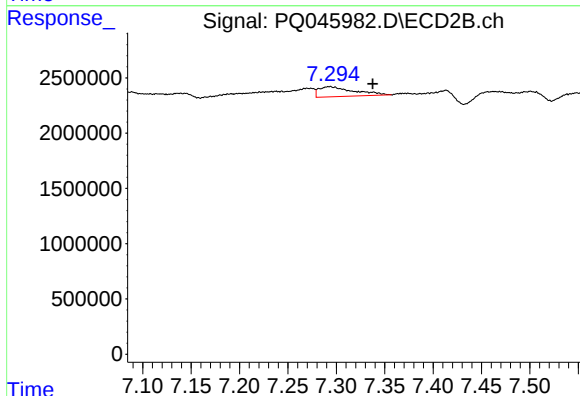
R.T.: 7.081 min  
Delta R.T.: -0.018 min  
Response: 3552510  
Conc: 20.11 ng/ml



#29 AR-1254-4

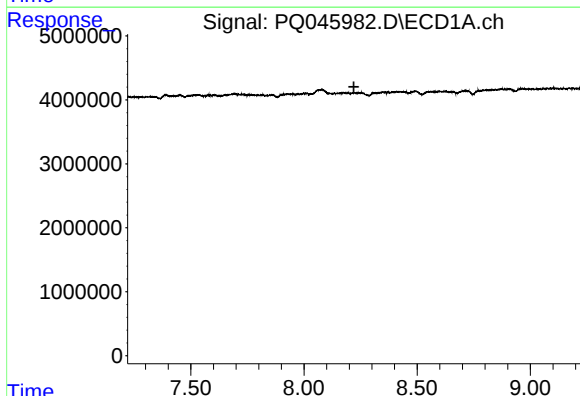
R.T.: 0.000 min  
Exp R.T.: 8.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



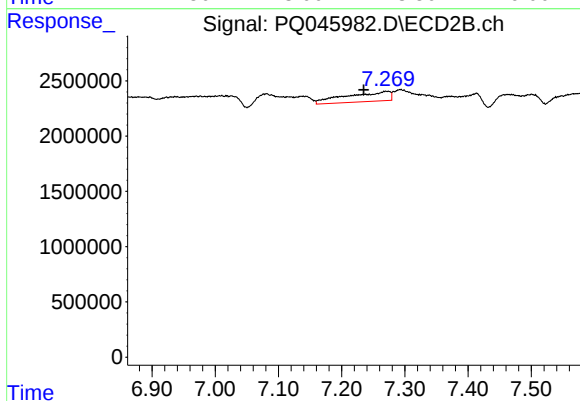
#29 AR-1254-4

R.T.: 7.293 min  
Delta R.T.: -0.045 min  
Response: 2254566  
Conc: 20.17 ng/ml



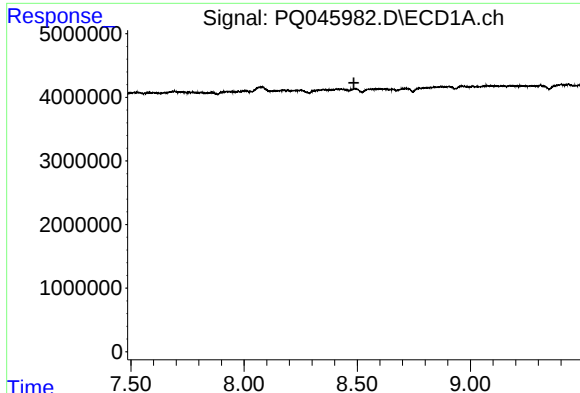
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.220 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

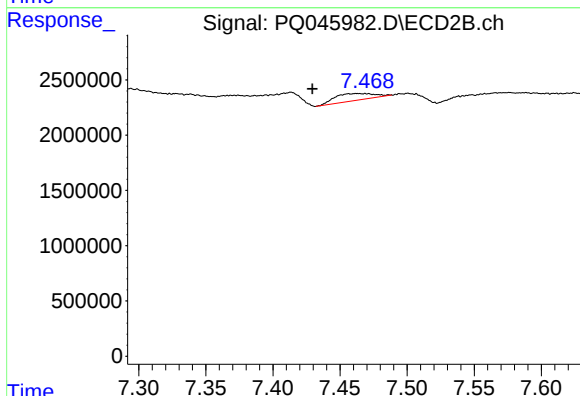
R.T.: 7.273 min  
Delta R.T.: 0.038 min  
Response: 4231519  
Conc: 34.08 ng/ml



#32 AR-1260-2

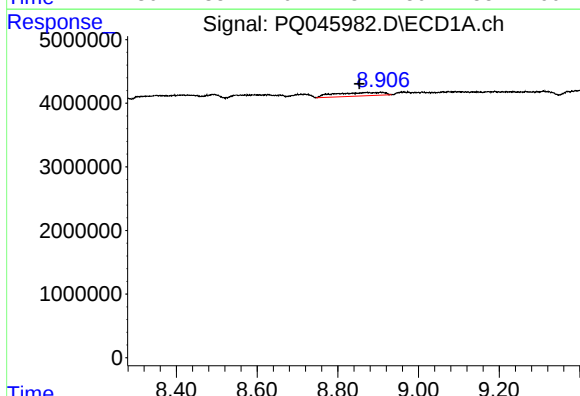
R.T.: 0.000 min  
Exp R.T.: 8.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



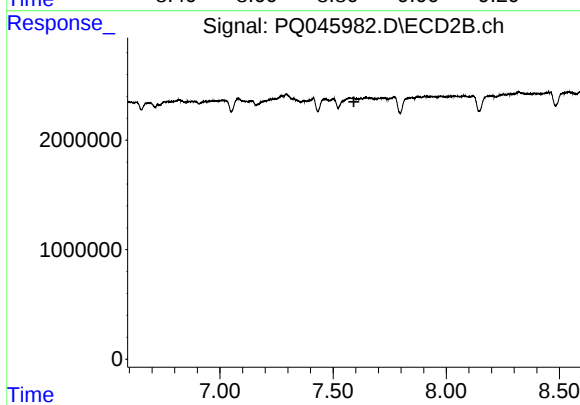
#32 AR-1260-2

R.T.: 7.469 min  
Delta R.T.: 0.039 min  
Response: 1272712  
Conc: 8.80 ng/ml



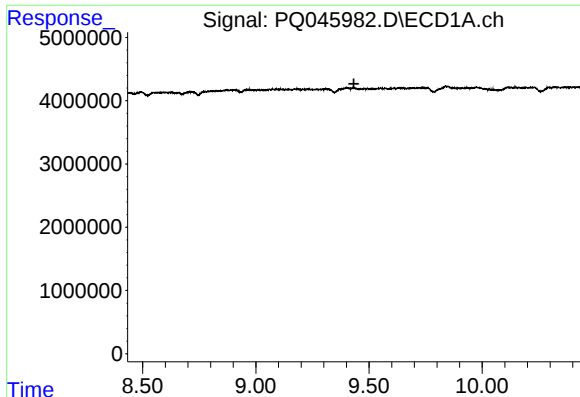
#33 AR-1260-3

R.T.: 8.906 min  
Delta R.T.: 0.052 min  
Response: 4553582  
Conc: 31.67 ng/ml



#33 AR-1260-3

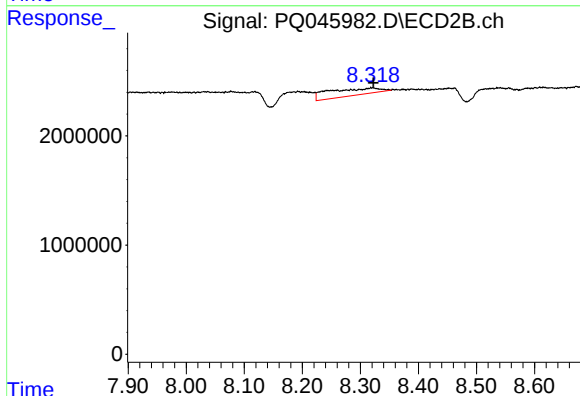
R.T.: 0.000 min  
Exp R.T.: 7.592 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

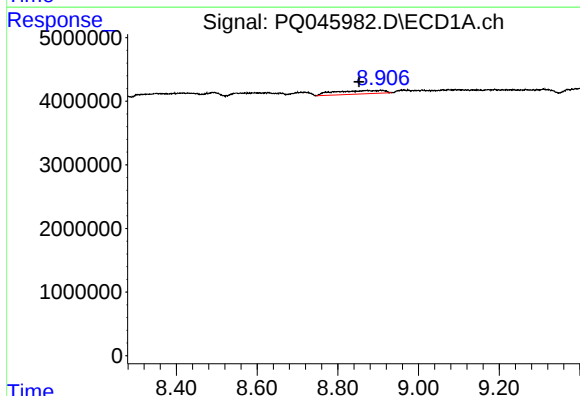
R.T.: 0.000 min  
Exp R.T.: 9.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



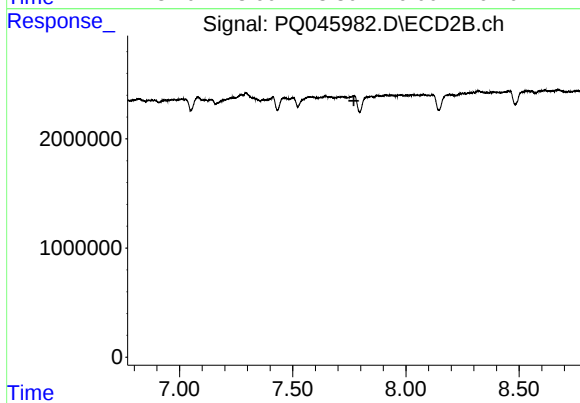
#35 AR-1260-5

R.T.: 8.320 min  
Delta R.T.: -0.002 min  
Response: 3906268  
Conc: 11.81 ng/ml



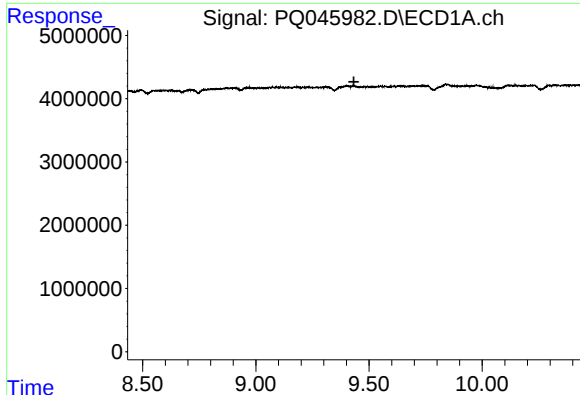
#36 AR-1262-1

R.T.: 8.906 min  
Delta R.T.: 0.053 min  
Response: 4553582  
Conc: 19.78 ng/ml



#36 AR-1262-1

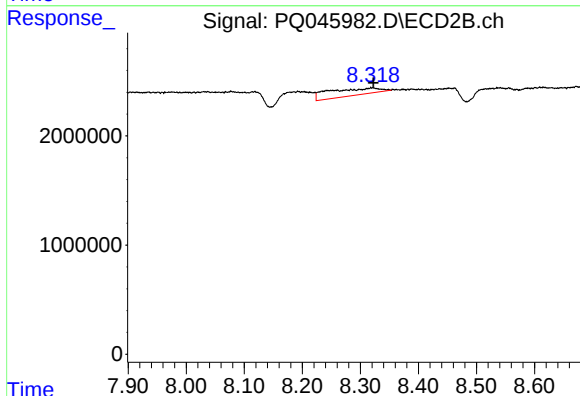
R.T.: 0.000 min  
Exp R.T.: 7.770 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

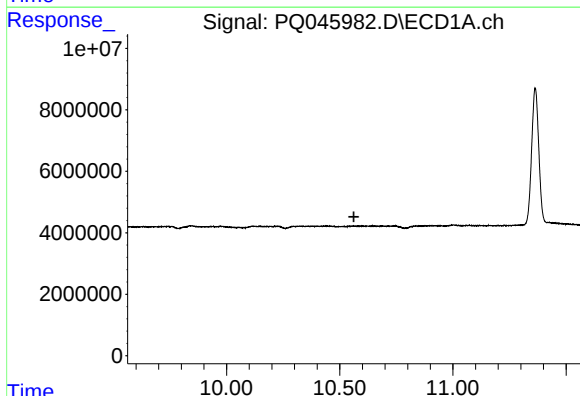
R.T.: 0.000 min  
Exp R.T.: 9.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



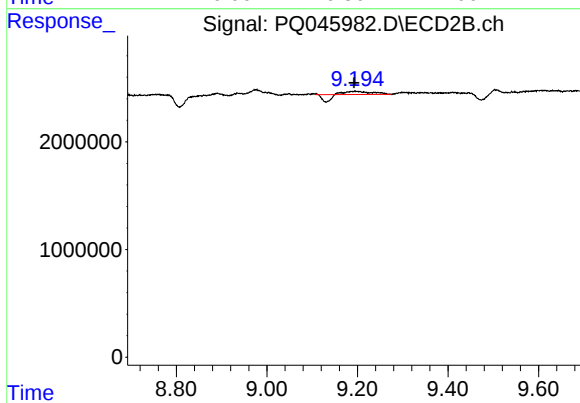
#37 AR-1262-2

R.T.: 8.320 min  
Delta R.T.: -0.002 min  
Response: 3906268  
Conc: 9.10 ng/ml



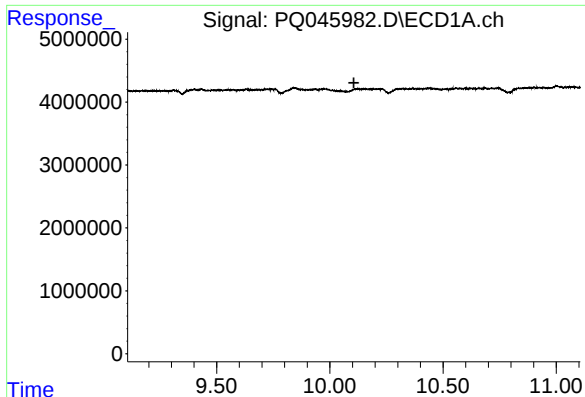
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.562 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

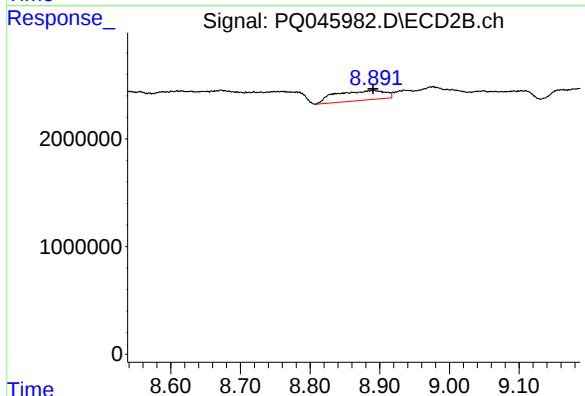
R.T.: 9.195 min  
Delta R.T.: 0.002 min  
Response: 514818  
Conc: 3.20 ng/ml



#43 AR-1268-3

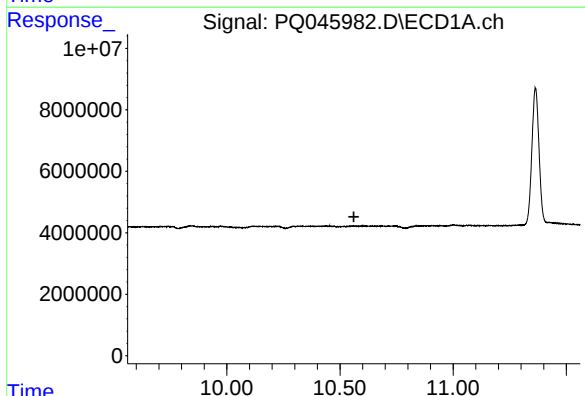
R.T.: 0.000 min  
Exp R.T. : 10.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



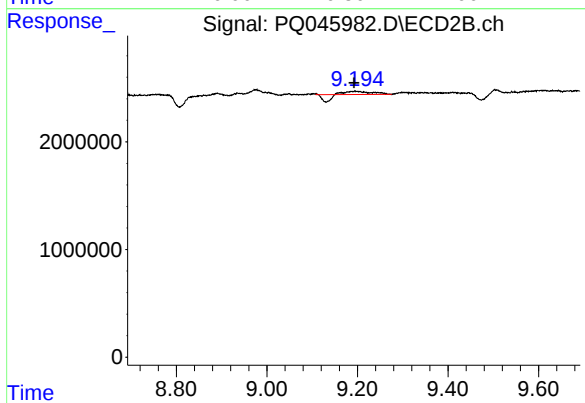
#43 AR-1268-3

R.T.: 8.890 min  
Delta R.T.: 0.000 min  
Response: 4464642  
Conc: 12.43 ng/ml



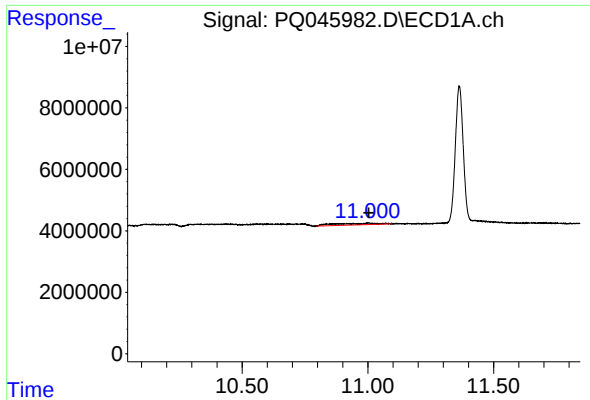
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.562 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

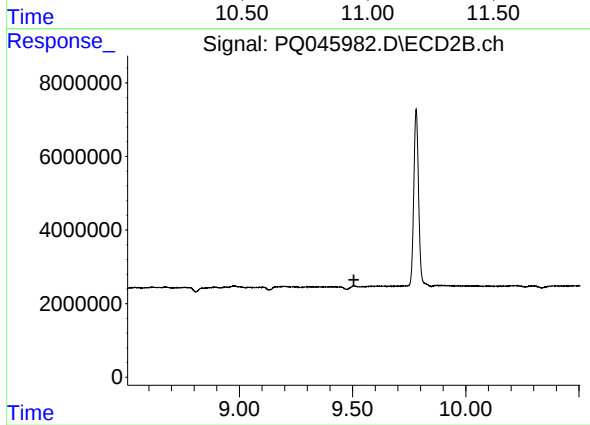
R.T.: 9.195 min  
Delta R.T.: 0.003 min  
Response: 514818  
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 11.002 min  
Delta R.T.: 0.000 min  
Response: 6769487  
Conc: 3.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125751BL



#45 AR-1268-5

R.T.: 9.505 min  
Delta R.T.: 0.000 min  
Response: -166065  
Conc: N.D.