

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121918\  
 Data File : PQ035785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2018 00:54  
 Operator : SM\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 02:08:41 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... | 4.423  | 3.738 | 97424205 | 55757161 | 24.900  | 24.954    |
| 2)                          | SA Decachlor... | 10.113 | 8.713 | 68235965 | 39649762 | 23.150  | 22.433    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.154 | 0        | 6645695  | N.D.    | 291.269 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.154 | 0        | 6645695  | N.D.    | 150.078 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.154 | 0        | 6645695  | N.D.    | 119.093 # |
| 24)                         | L5 AR-1248-4    | 6.424  | 0.000 | 3948996  | 0        | 32.067  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.424  | 0.000 | 3948996  | 0        | 25.940  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.656  | 0.000 | 1284432  | 0        | 5.428   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.992  | 0.000 | 12412060 | 0        | 48.342  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.771  | 0.000 | 3552706  | 0        | 18.112  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.189  | 0.000 | 30639946 | 0        | 166.158 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.479  | 0.000 | 5486725  | 0        | 25.251  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.853  | 0.000 | 4025098  | 0        | 30.047  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.046  | 0.000 | 6575563  | 0        | 39.898  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.375  | 7.331 | 239531   | 2192656  | 0.803   | 9.771 #   |
| 36)                         | L8 AR-1262-1    | 7.853  | 0.000 | 4025098  | 0        | 18.373  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.375  | 7.331 | 239531   | 2192656  | 0.636   | 8.216 #   |
| 38)                         | L8 AR-1262-3    | 8.664  | 0.000 | 2430503  | 0        | 10.111  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.409  | 0.000 | 1815432  | 0        | 15.941  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.664  | 0.000 | 2430503  | 0        | 5.037   | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.409  | 0.000 | 1815432  | 0        | 13.242  | N.D. #    |
| -----                       |                 |        |       |          |          |         |           |

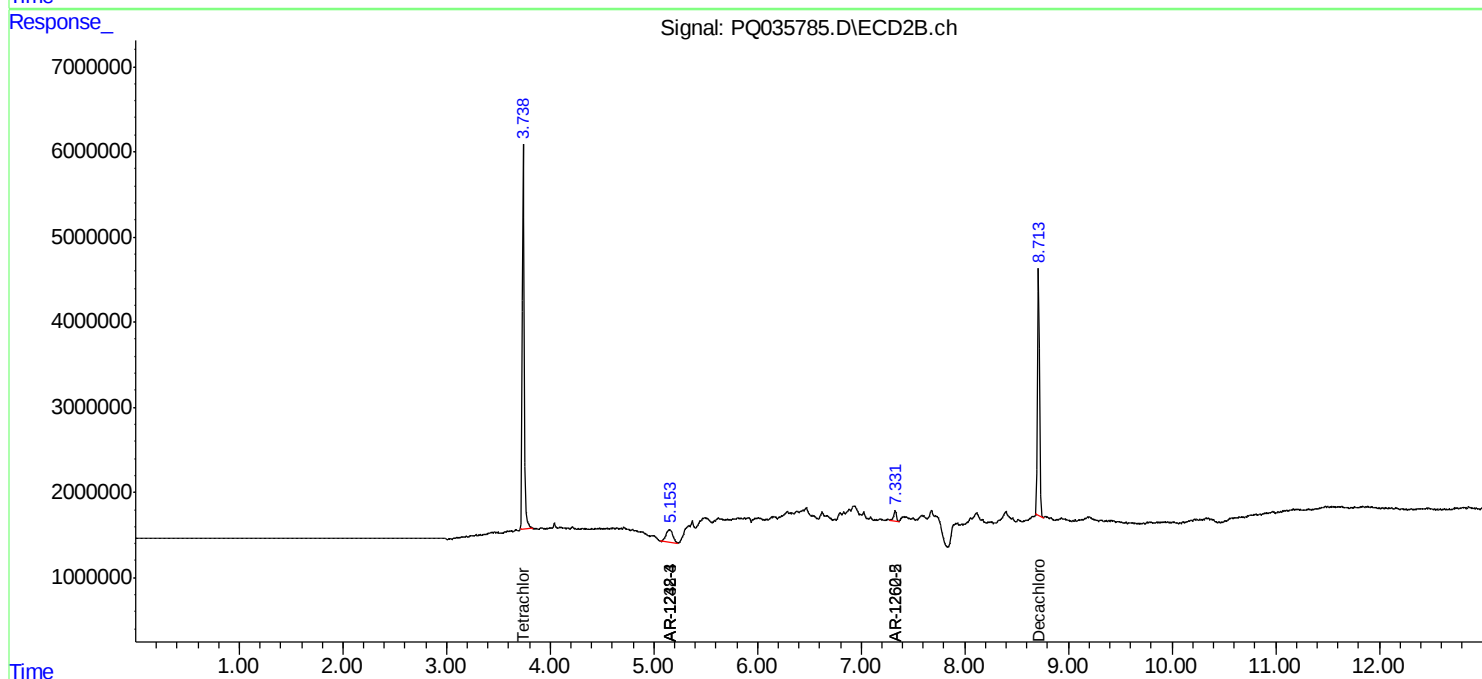
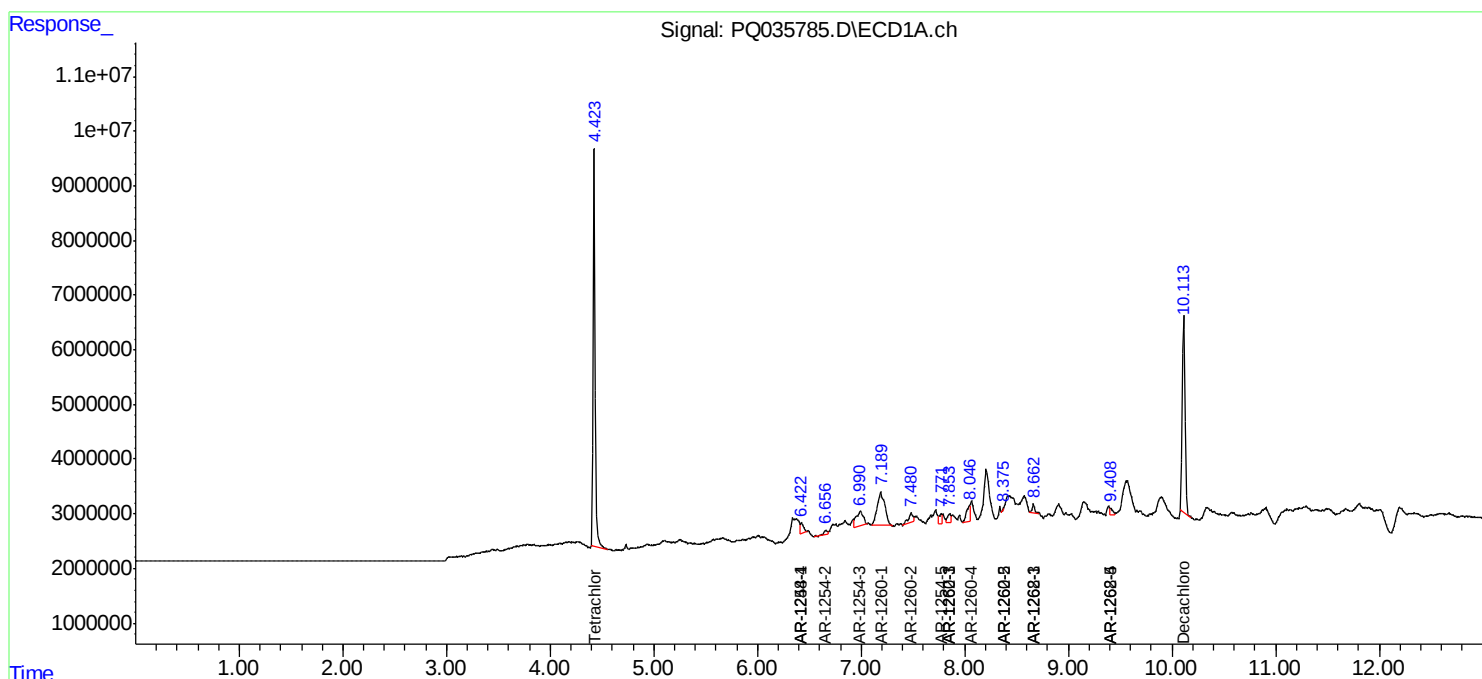
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

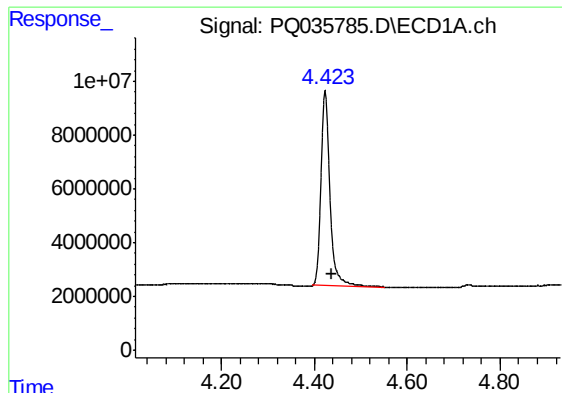
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121918\  
Data File : PQ035785.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2018 00:54  
Operator : SM\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 02:08:41 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

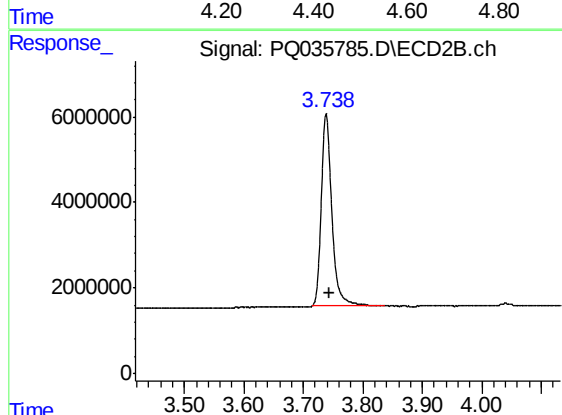




#1 Tetrachloro-m-xylene

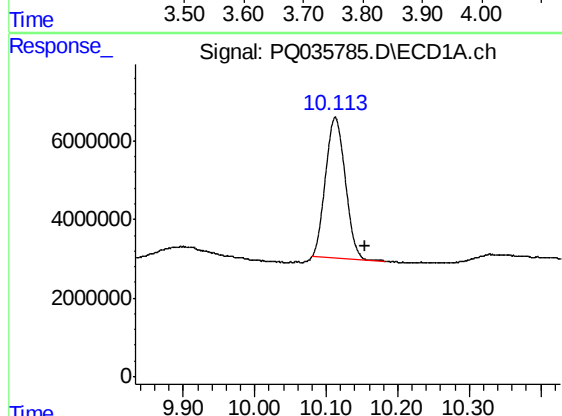
R.T.: 4.423 min  
Delta R.T.: -0.014 min  
Response: 97424205  
Conc: 24.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



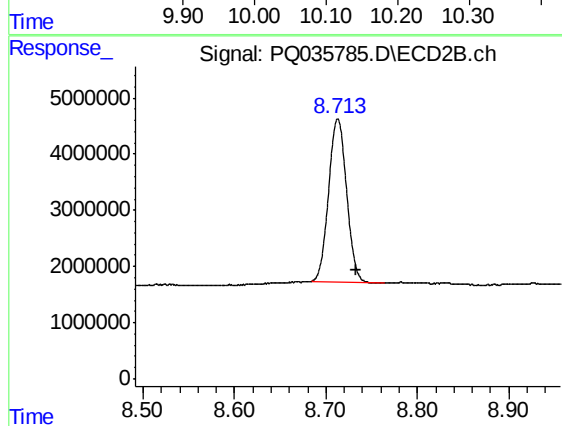
#1 Tetrachloro-m-xylene

R.T.: 3.738 min  
Delta R.T.: -0.006 min  
Response: 55757161  
Conc: 24.95 ng/ml



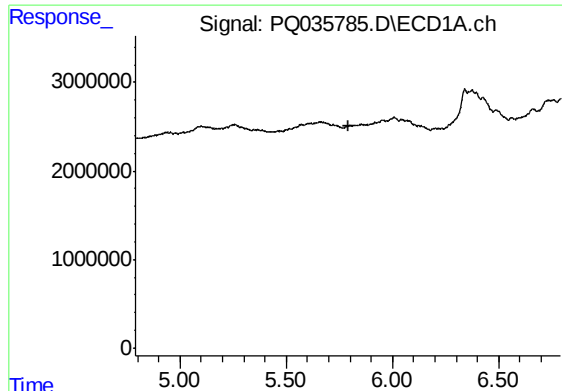
#2 Decachlorobiphenyl

R.T.: 10.113 min  
Delta R.T.: -0.042 min  
Response: 68235965  
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

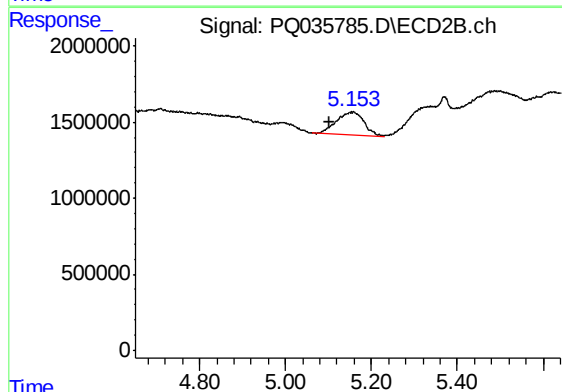
R.T.: 8.713 min  
Delta R.T.: -0.020 min  
Response: 39649762  
Conc: 22.43 ng/ml



#14 AR-1232-4

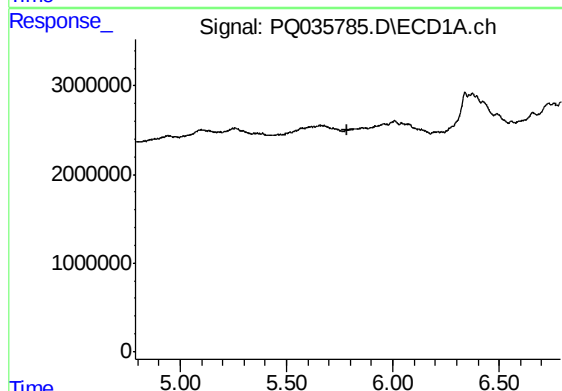
R.T.: 0.000 min  
Exp R.T. : 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



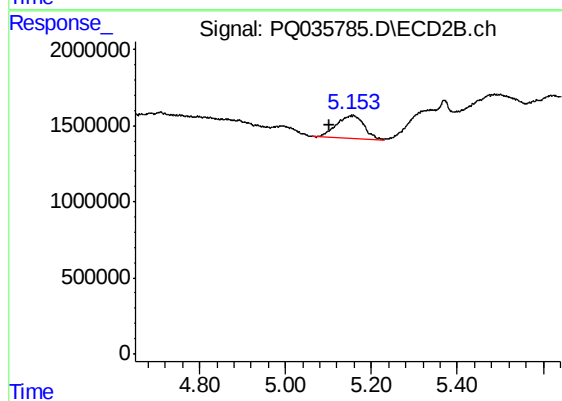
#14 AR-1232-4

R.T.: 5.154 min  
Delta R.T.: 0.052 min  
Response: 6645695  
Conc: 291.27 ng/ml



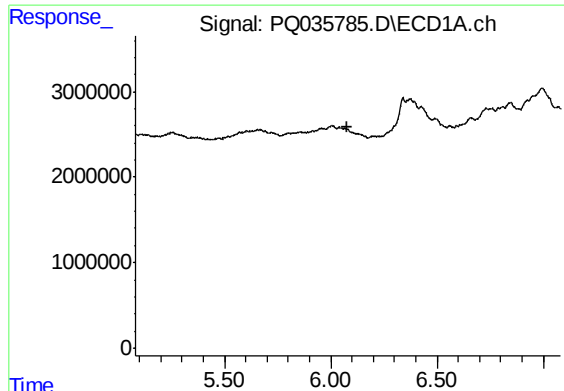
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.789 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

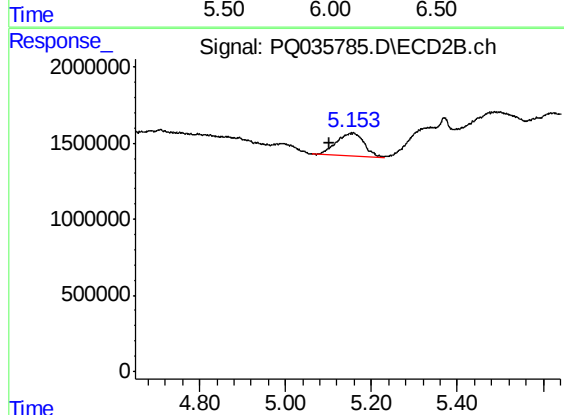
R.T.: 5.154 min  
Delta R.T.: 0.052 min  
Response: 6645695  
Conc: 150.08 ng/ml



#23 AR-1248-3

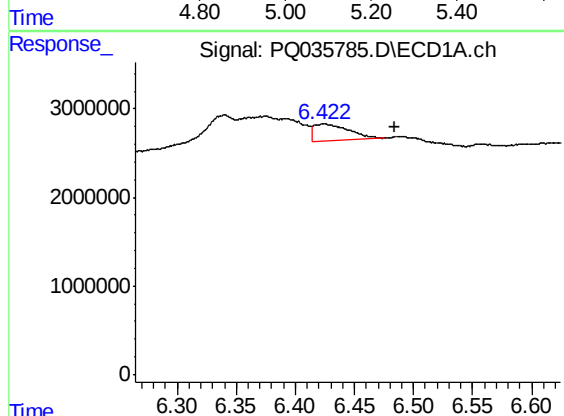
R.T.: 0.000 min  
Exp R.T.: 6.081 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



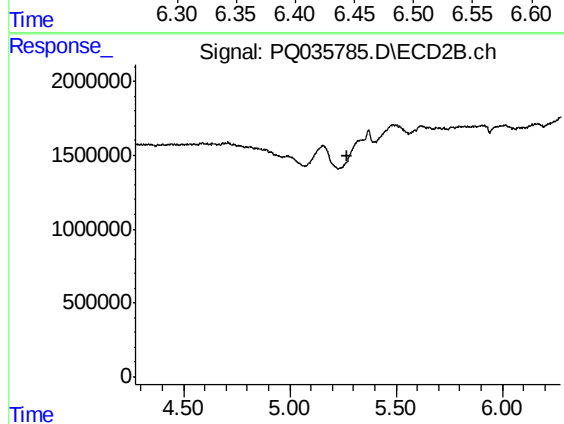
#23 AR-1248-3

R.T.: 5.154 min  
Delta R.T.: 0.052 min  
Response: 6645695  
Conc: 119.09 ng/ml



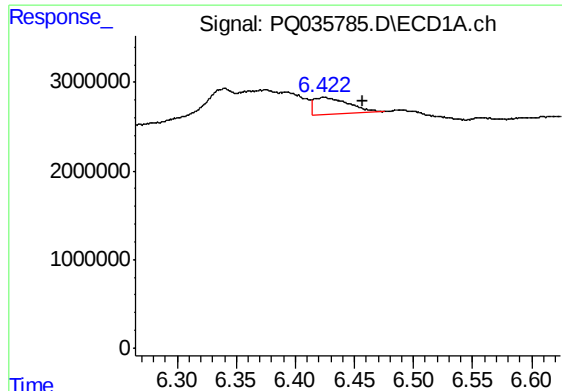
#24 AR-1248-4

R.T.: 6.424 min  
Delta R.T.: -0.060 min  
Response: 3948996  
Conc: 32.07 ng/ml



#24 AR-1248-4

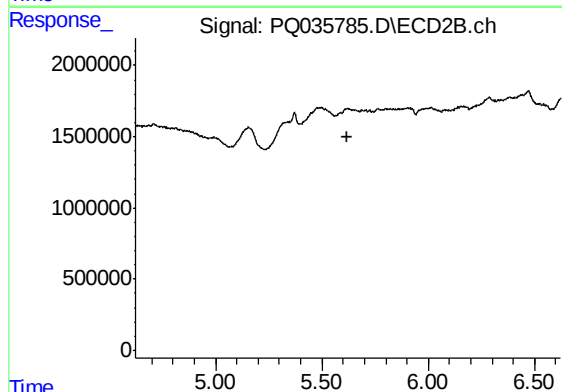
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

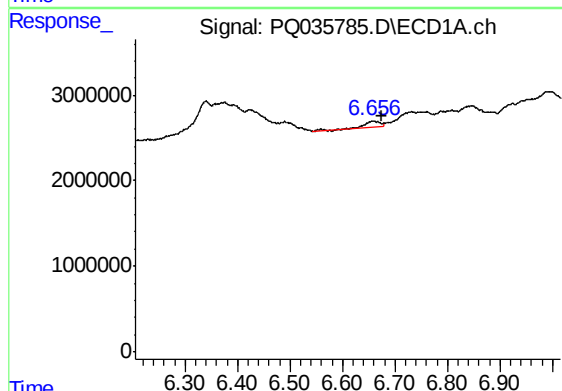
R.T.: 6.424 min  
Delta R.T.: -0.033 min  
Response: 3948996  
Conc: 25.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



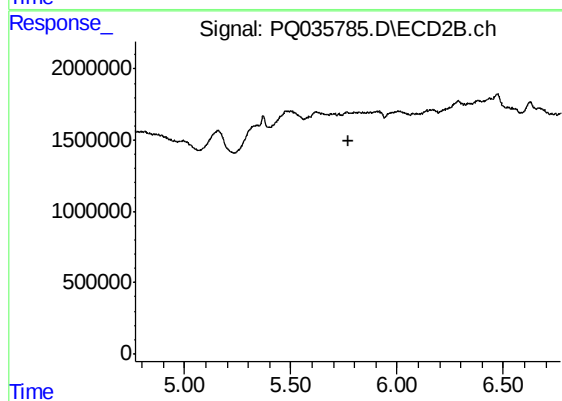
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.622 min  
Response: 0  
Conc: N.D.



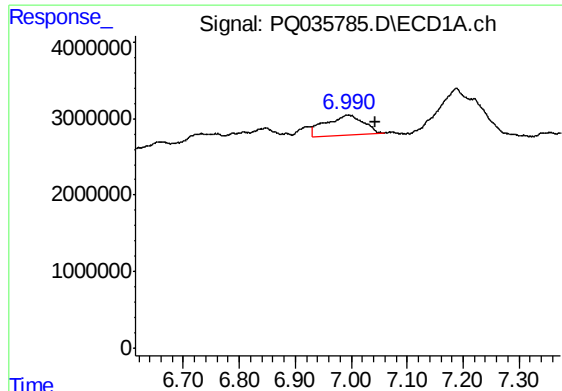
#27 AR-1254-2

R.T.: 6.656 min  
Delta R.T.: -0.018 min  
Response: 1284432  
Conc: 5.43 ng/ml



#27 AR-1254-2

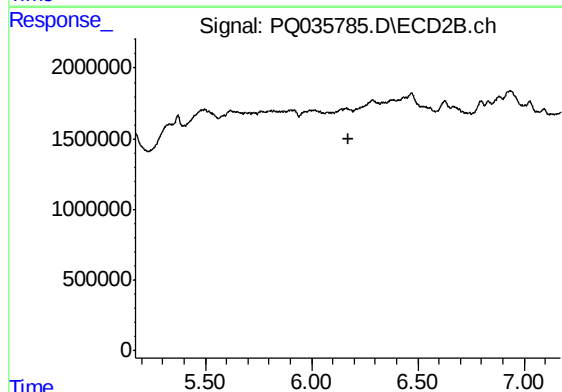
R.T.: 0.000 min  
Exp R.T. : 5.769 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

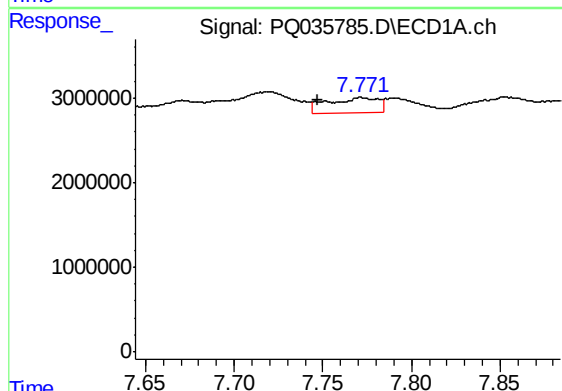
R.T.: 6.992 min  
Delta R.T.: -0.052 min  
Response: 12412060  
Conc: 48.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



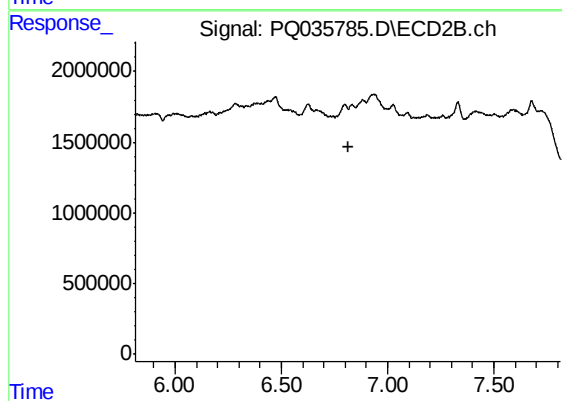
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.171 min  
Response: 0  
Conc: N.D.



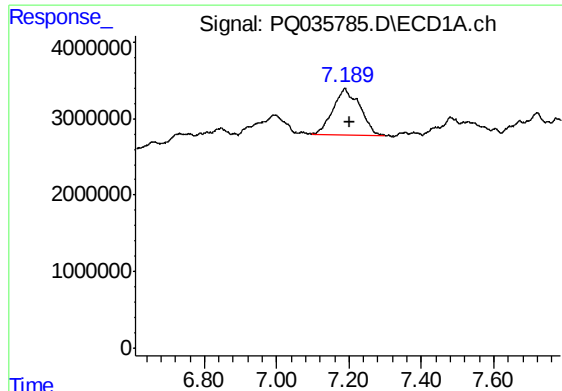
#30 AR-1254-5

R.T.: 7.771 min  
Delta R.T.: 0.024 min  
Response: 3552706  
Conc: 18.11 ng/ml



#30 AR-1254-5

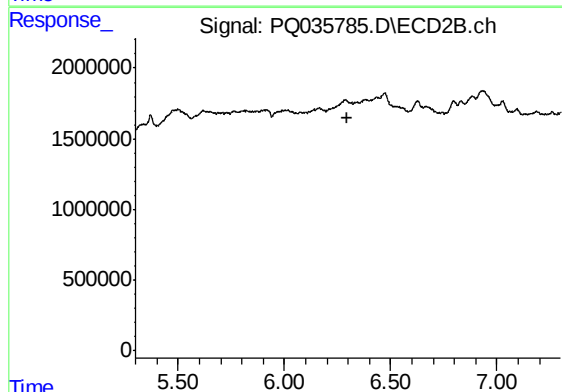
R.T.: 0.000 min  
Exp R.T. : 6.813 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

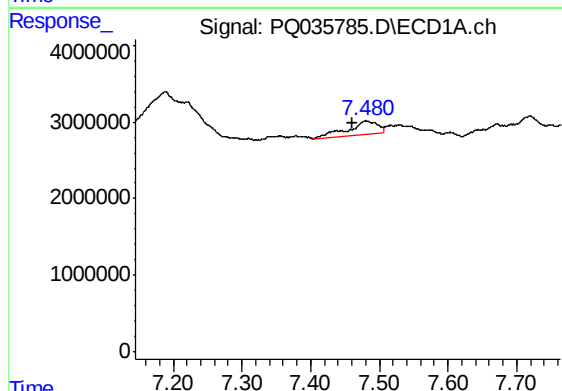
R.T.: 7.189 min  
Delta R.T.: -0.015 min  
Response: 30639946  
Conc: 166.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



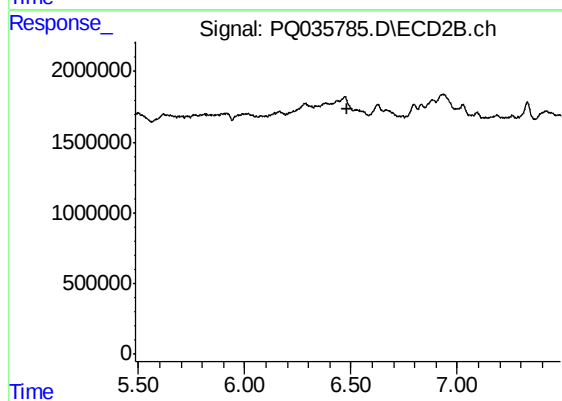
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.298 min  
Response: 0  
Conc: N.D.



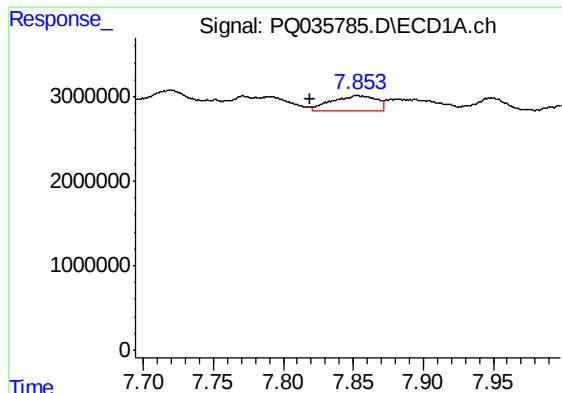
#32 AR-1260-2

R.T.: 7.479 min  
Delta R.T.: 0.019 min  
Response: 5486725  
Conc: 25.25 ng/ml



#32 AR-1260-2

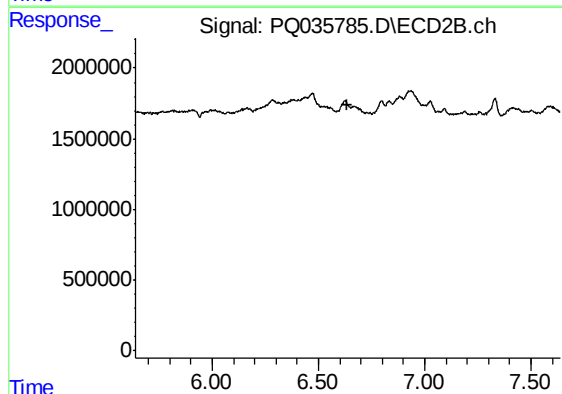
R.T.: 0.000 min  
Exp R.T. : 6.486 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

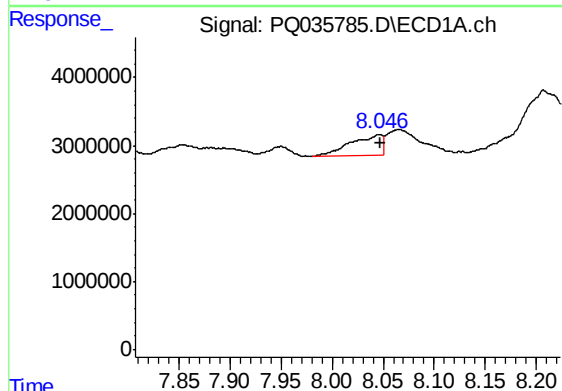
R.T.: 7.853 min  
Delta R.T.: 0.033 min  
Response: 4025098  
Conc: 30.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



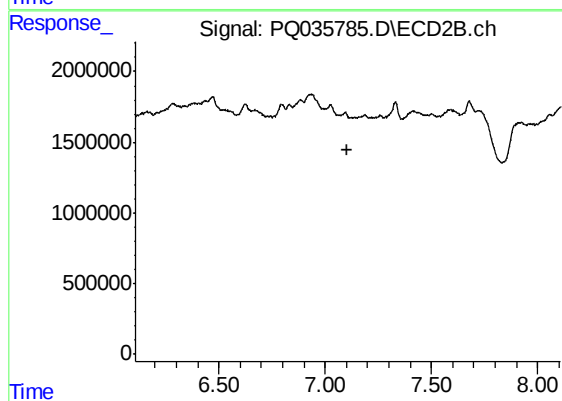
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.639 min  
Response: 0  
Conc: N.D.



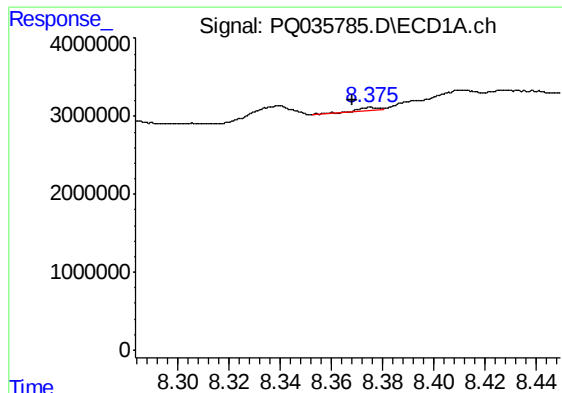
#34 AR-1260-4

R.T.: 8.046 min  
Delta R.T.: -0.002 min  
Response: 6575563  
Conc: 39.90 ng/ml



#34 AR-1260-4

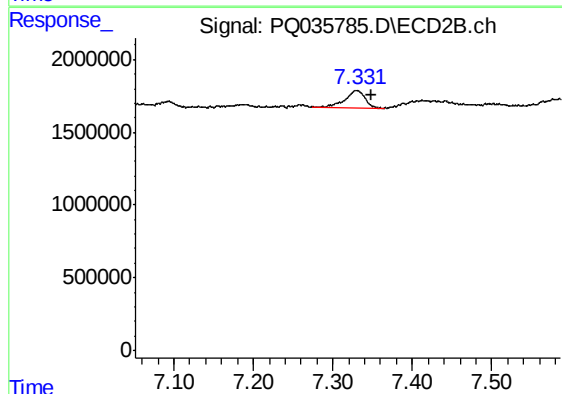
R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

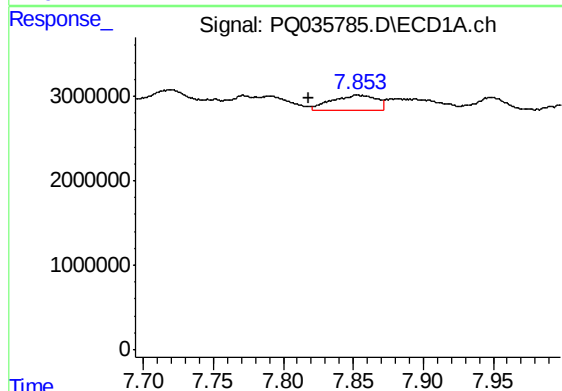
R.T.: 8.375 min  
Delta R.T.: 0.007 min  
Response: 239531  
Conc: 0.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



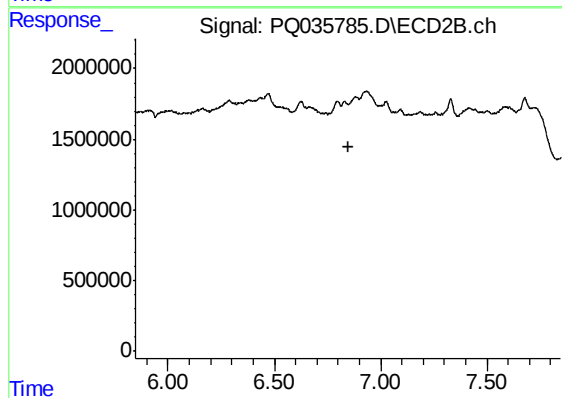
#35 AR-1260-5

R.T.: 7.331 min  
Delta R.T.: -0.019 min  
Response: 2192656  
Conc: 9.77 ng/ml



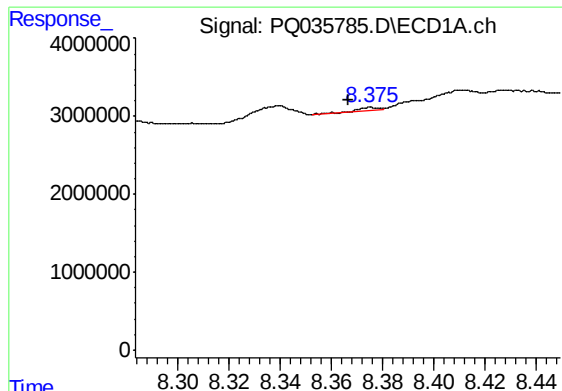
#36 AR-1262-1

R.T.: 7.853 min  
Delta R.T.: 0.035 min  
Response: 4025098  
Conc: 18.37 ng/ml



#36 AR-1262-1

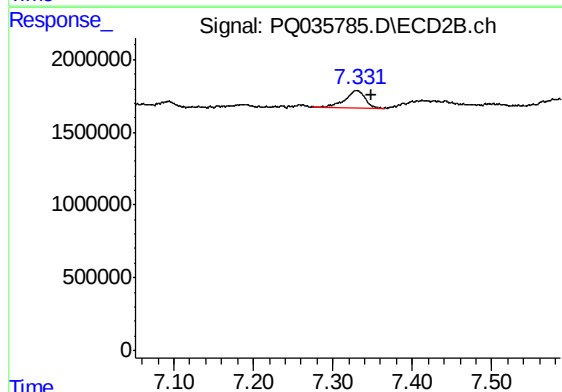
R.T.: 0.000 min  
Exp R.T.: 6.847 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

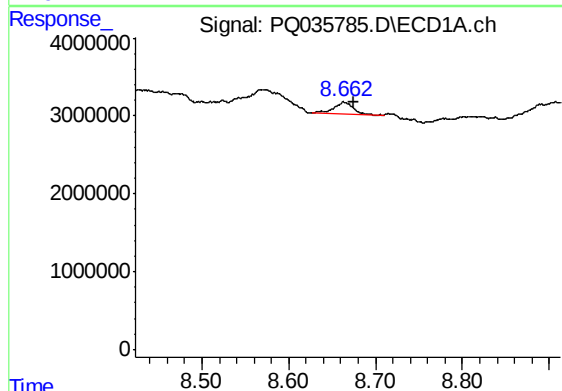
R.T.: 8.375 min  
Delta R.T.: 0.009 min  
Response: 239531  
Conc: 0.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



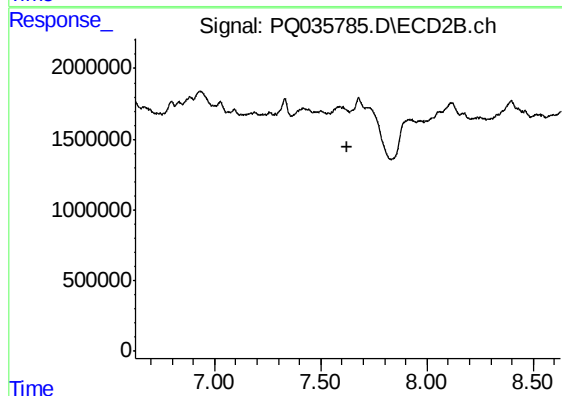
#37 AR-1262-2

R.T.: 7.331 min  
Delta R.T.: -0.018 min  
Response: 2192656  
Conc: 8.22 ng/ml



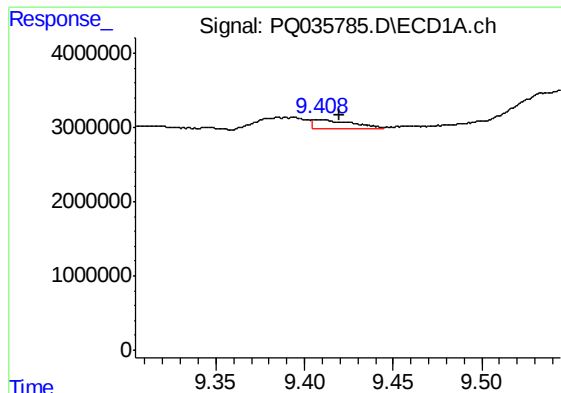
#38 AR-1262-3

R.T.: 8.664 min  
Delta R.T.: -0.011 min  
Response: 2430503  
Conc: 10.11 ng/ml



#38 AR-1262-3

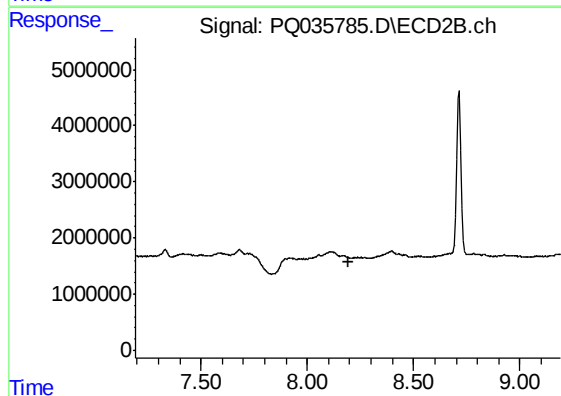
R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

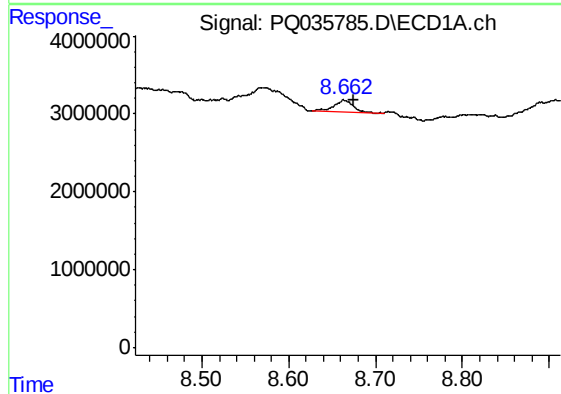
R.T.: 9.409 min  
Delta R.T.: -0.011 min  
Response: 1815432  
Conc: 15.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



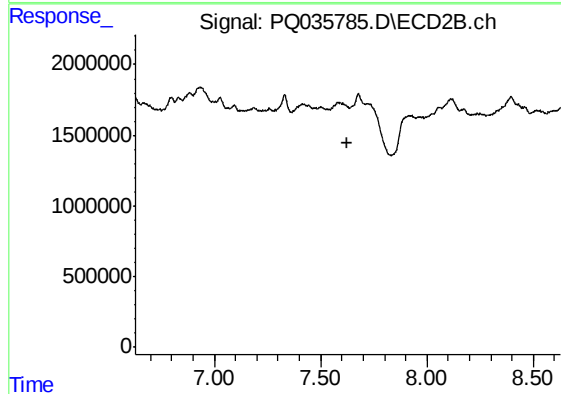
#40 AR-1262-5

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



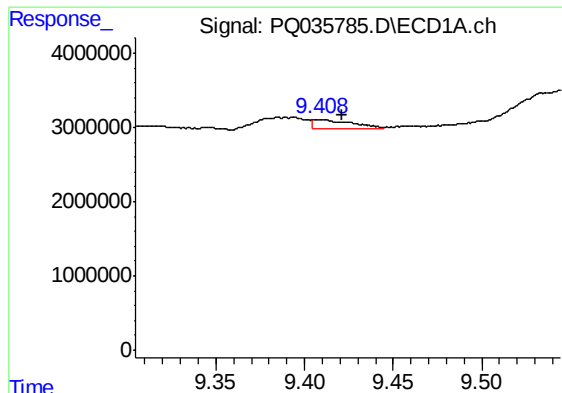
#41 AR-1268-1

R.T.: 8.664 min  
Delta R.T.: -0.011 min  
Response: 2430503  
Conc: 5.04 ng/ml



#41 AR-1268-1

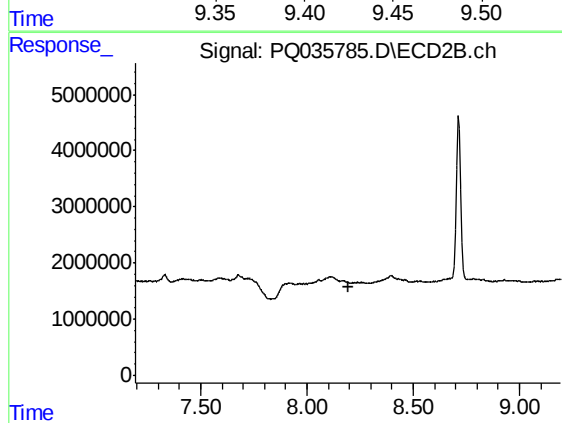
R.T.: 0.000 min  
Exp R.T. : 7.628 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.409 min  
Delta R.T.: -0.013 min  
Response: 1815432  
Conc: 13.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.193 min  
Response: 0  
Conc: N.D.