

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101119\  
 Data File : PQ044276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2019 08:05  
 Operator : HP\AJ  
 Sample : K5262-15  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BFBB6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 01:22:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 10 02:55:10 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... | 5.328  | 4.361 | 48268313 | 61765993 | 12.416  | 13.837   |
| 2)                          | SA Decachlor... | 11.617 | 9.805 | 173.6E6  | 195.9E6  | 32.405  | 32.755   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.652 | 0        | 4707554  | N.D.    | 34.318 # |
| 4)                          | L1 AR-1016-2    | 6.722  | 5.652 | 4116328  | 4707554  | 25.515  | 21.260   |
| 5)                          | L1 AR-1016-3    | 6.722  | 5.917 | 4116328  | 2484629  | 40.441  | 23.809 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.917 | 0        | 2484629  | N.D.    | 26.587 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.652 | 0        | 4707554  | N.D.    | 44.634 # |
| 13)                         | L3 AR-1232-3    | 6.722  | 5.917 | 4116328  | 2484629  | 53.657  | 50.278   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.917 | 0        | 2484629  | N.D.    | 52.683 # |
| 15)                         | L3 AR-1232-5    | 6.978  | 0.000 | 3976482  | 0        | 141.033 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.652 | 0        | 4707554  | N.D.    | 39.717 # |
| 17)                         | L4 AR-1242-2    | 6.722  | 5.652 | 4116328  | 4707554  | 29.594  | 24.953   |
| 18)                         | L4 AR-1242-3    | 6.722  | 5.917 | 4116328  | 2484629  | 46.317  | 26.864 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.917 | 0        | 2484629  | N.D.    | 25.279 # |
| 20)                         | L4 AR-1242-5    | 7.566  | 0.000 | 1199855  | 0        | 15.782  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.652 | 0        | 4707554  | N.D.    | 51.987 # |
| 22)                         | L5 AR-1248-2    | 6.978  | 5.917 | 3976482  | 2484629  | 40.142  | 17.926 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.917 | 0        | 2484629  | N.D.    | 17.568 # |
| 24)                         | L5 AR-1248-4    | 7.566  | 0.000 | 1199855  | 0        | 9.530   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.566  | 0.000 | 1199855  | 0        | 9.910   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.566  | 0.000 | 1199855  | 0        | 8.917   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.731  | 0.000 | 710329   | 0        | 3.325   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.676  | 0.000 | 10697448 | 0        | 54.354  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.658 | 0        | 11062454 | N.D.    | 39.309 # |
| -----                       |                 |        |       |          |          |         |          |

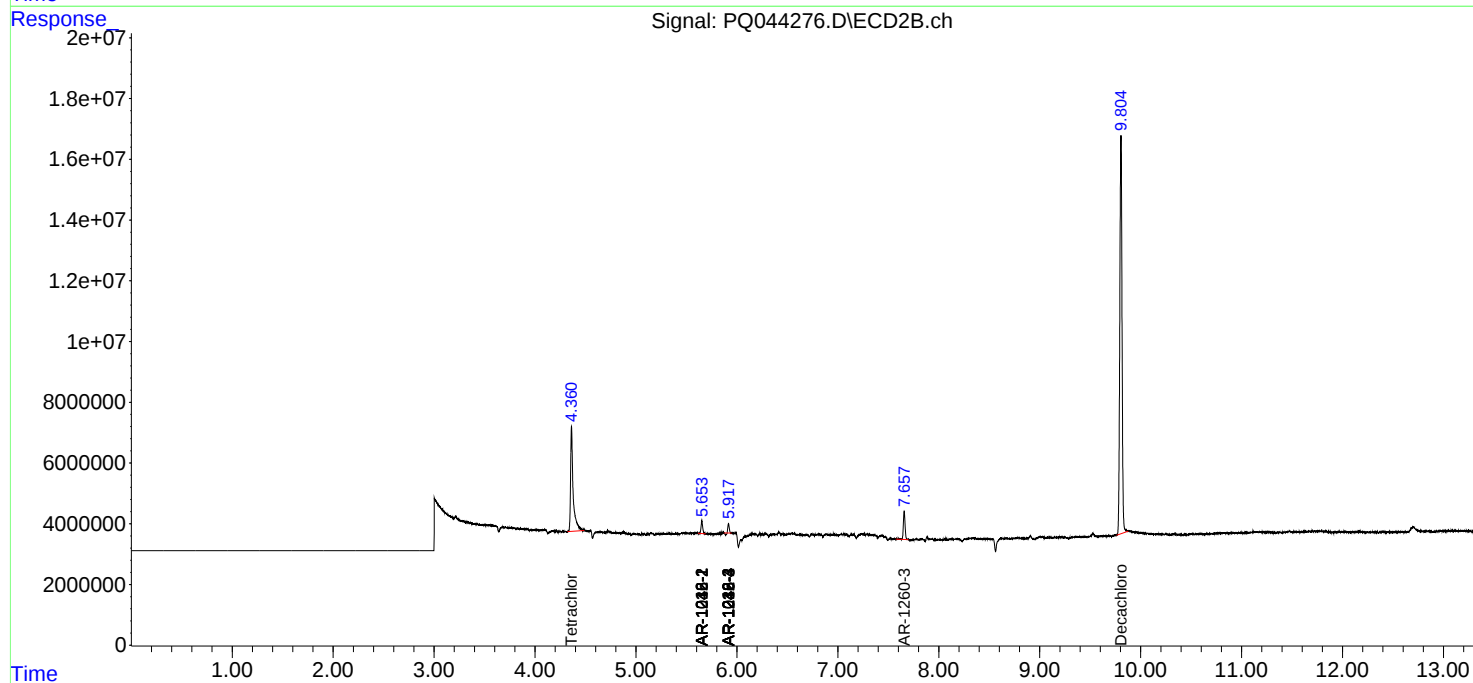
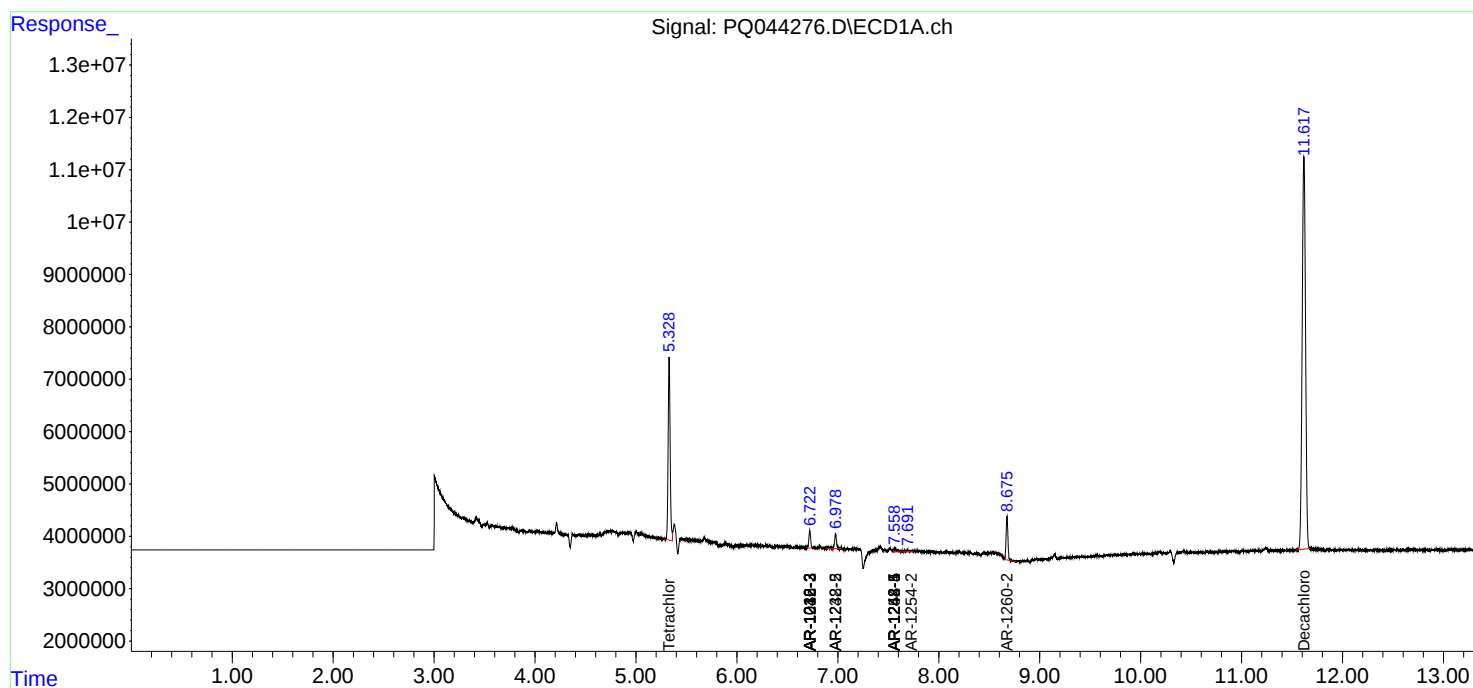
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

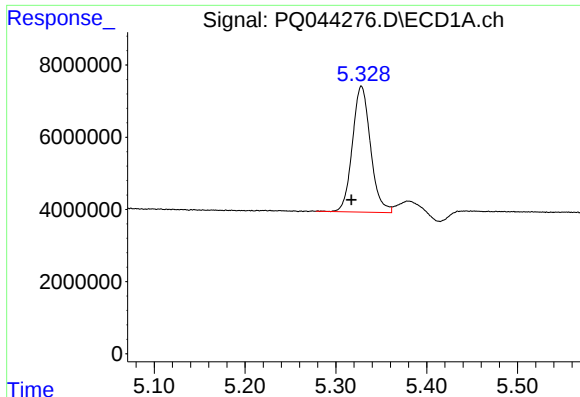
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101119\  
Data File : PQ044276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2019 08:05  
Operator : HP\AJ  
Sample : K5262-15  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
BFBB6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 01:22:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 10 02:55:10 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

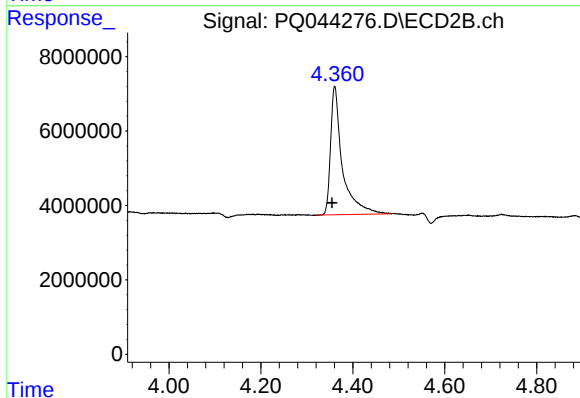




#1 Tetrachloro-m-xylene

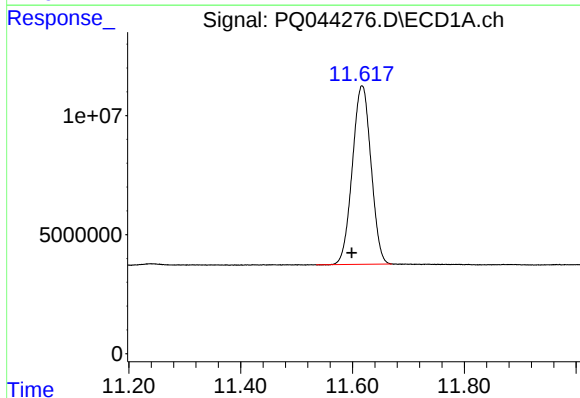
R.T.: 5.328 min  
Delta R.T.: 0.011 min  
Response: 48268313  
Conc: 12.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



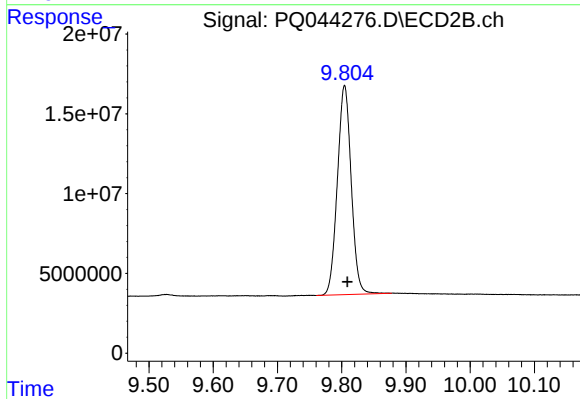
#1 Tetrachloro-m-xylene

R.T.: 4.361 min  
Delta R.T.: 0.006 min  
Response: 61765993  
Conc: 13.84 ng/ml



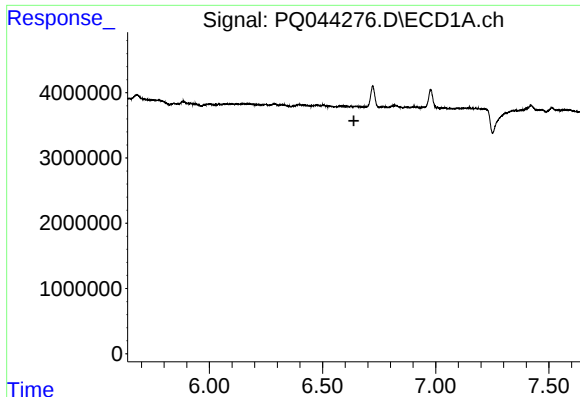
#2 Decachlorobiphenyl

R.T.: 11.617 min  
Delta R.T.: 0.018 min  
Response: 173612498  
Conc: 32.41 ng/ml



#2 Decachlorobiphenyl

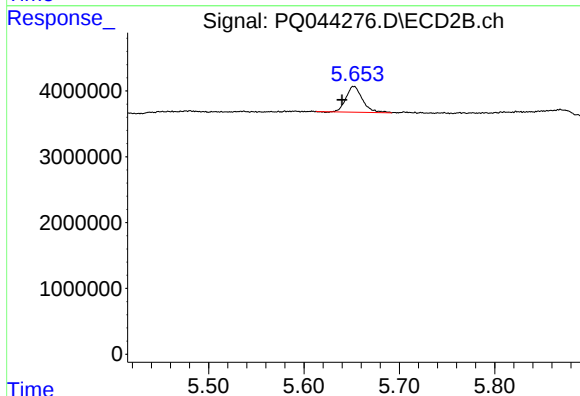
R.T.: 9.805 min  
Delta R.T.: -0.004 min  
Response: 195919769  
Conc: 32.75 ng/ml



#3 AR-1016-1

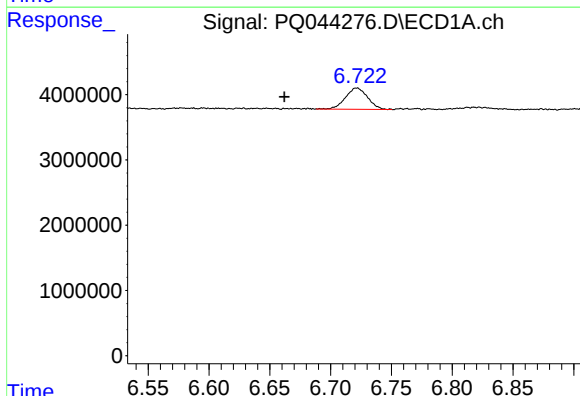
R.T.: 0.000 min  
Exp R.T.: 6.639 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



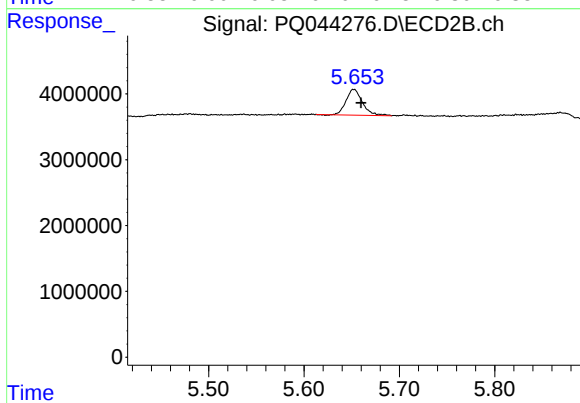
#3 AR-1016-1

R.T.: 5.652 min  
Delta R.T.: 0.012 min  
Response: 4707554  
Conc: 34.32 ng/ml



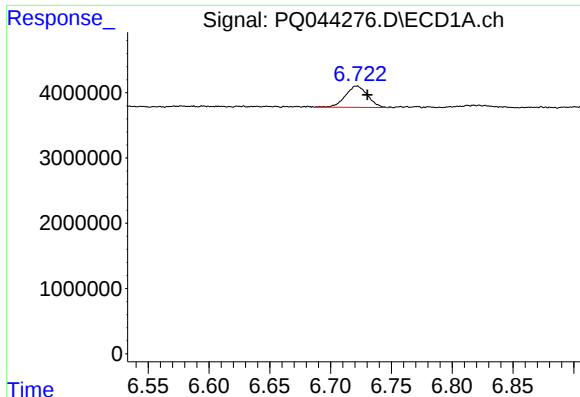
#4 AR-1016-2

R.T.: 6.722 min  
Delta R.T.: 0.060 min  
Response: 4116328  
Conc: 25.51 ng/ml



#4 AR-1016-2

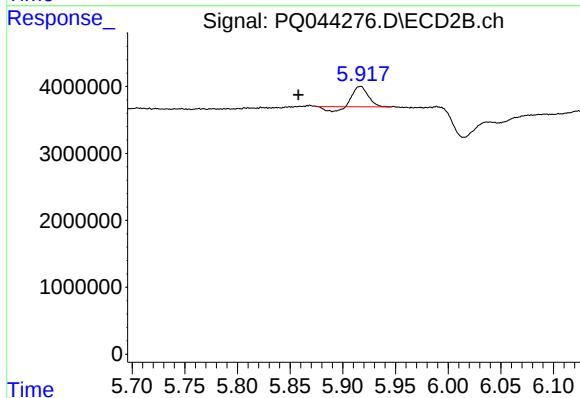
R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 4707554  
Conc: 21.26 ng/ml



#5 AR-1016-3

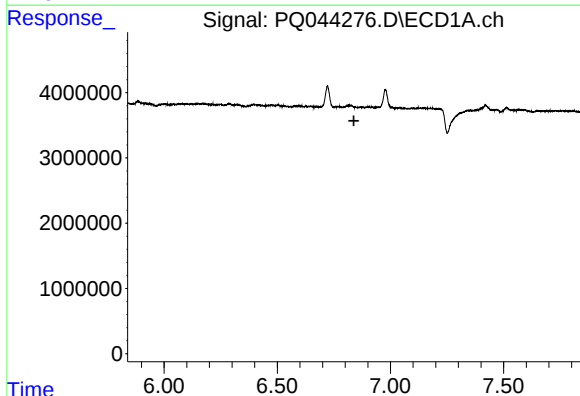
R.T.: 6.722 min  
Delta R.T.: -0.009 min  
Response: 4116328  
Conc: 40.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



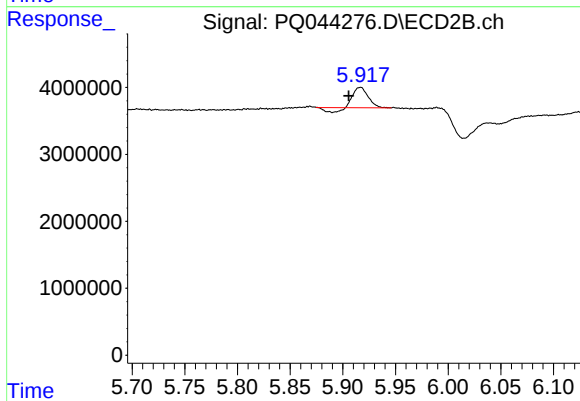
#5 AR-1016-3

R.T.: 5.917 min  
Delta R.T.: 0.059 min  
Response: 2484629  
Conc: 23.81 ng/ml



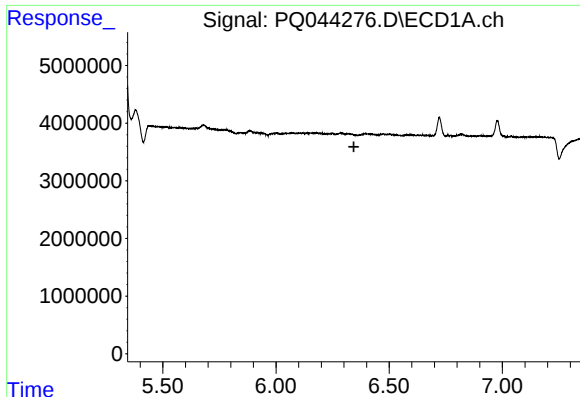
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.839 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

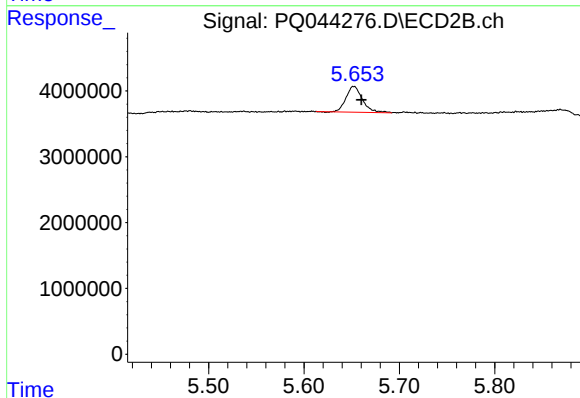
R.T.: 5.917 min  
Delta R.T.: 0.011 min  
Response: 2484629  
Conc: 26.59 ng/ml



#12 AR-1232-2

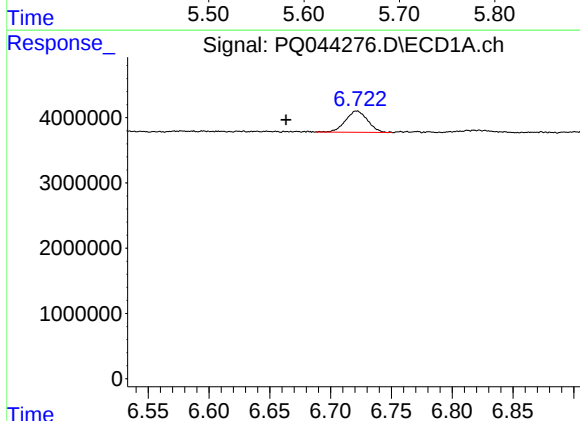
R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



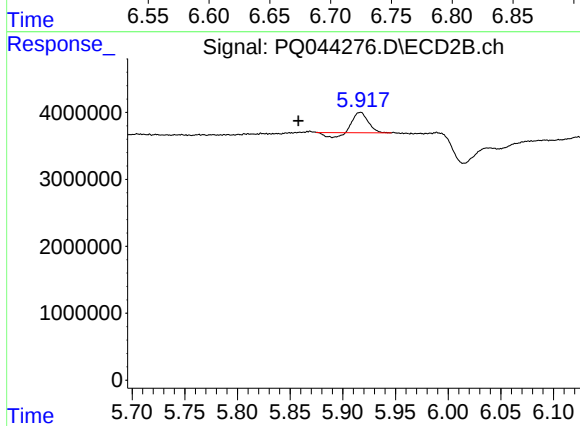
#12 AR-1232-2

R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 4707554  
Conc: 44.63 ng/ml



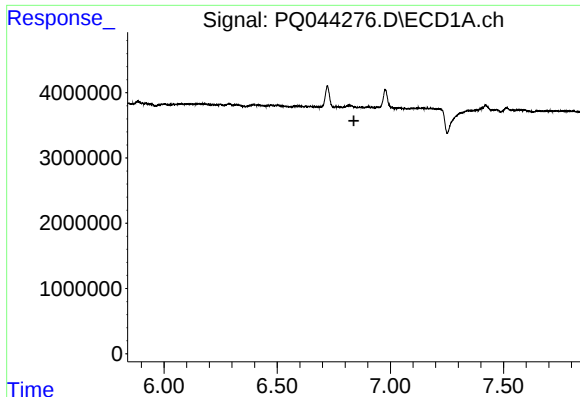
#13 AR-1232-3

R.T.: 6.722 min  
Delta R.T.: 0.058 min  
Response: 4116328  
Conc: 53.66 ng/ml



#13 AR-1232-3

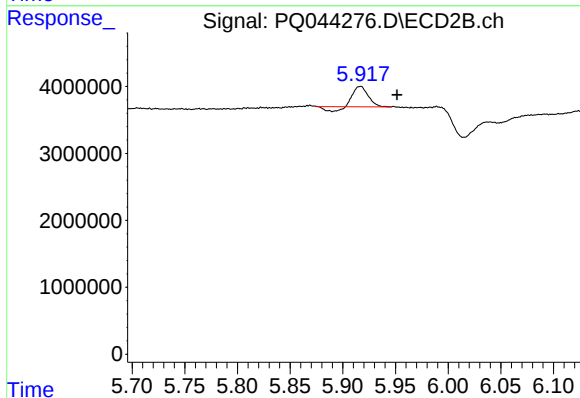
R.T.: 5.917 min  
Delta R.T.: 0.059 min  
Response: 2484629  
Conc: 50.28 ng/ml



#14 AR-1232-4

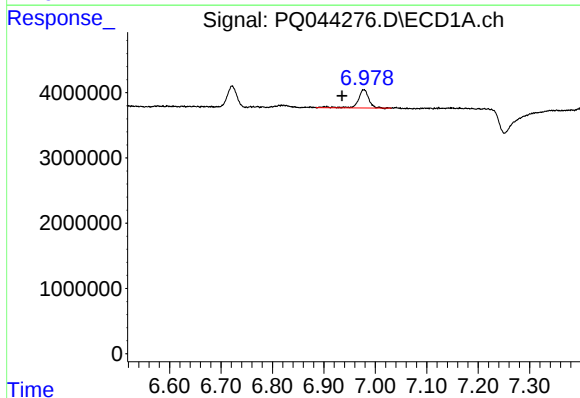
R.T.: 0.000 min  
Exp R.T.: 6.839 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



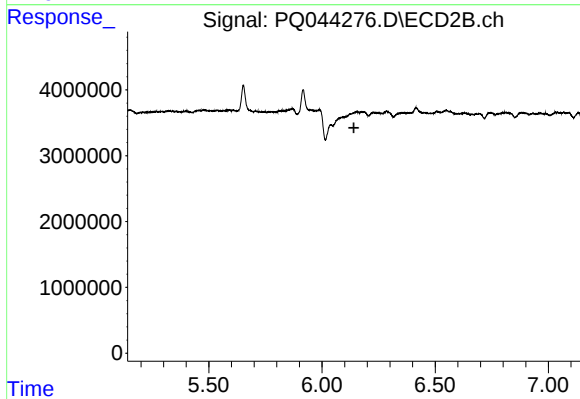
#14 AR-1232-4

R.T.: 5.917 min  
Delta R.T.: -0.035 min  
Response: 2484629  
Conc: 52.68 ng/ml



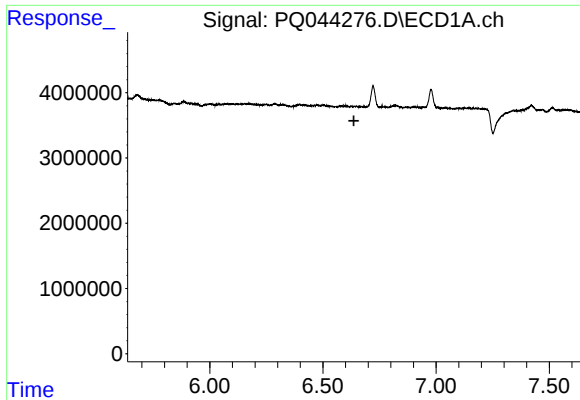
#15 AR-1232-5

R.T.: 6.978 min  
Delta R.T.: 0.042 min  
Response: 3976482  
Conc: 141.03 ng/ml



#15 AR-1232-5

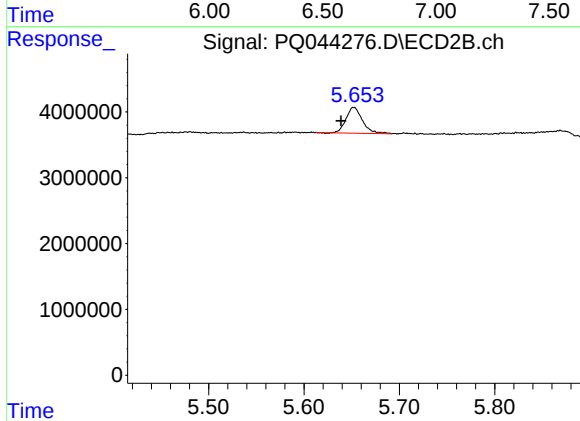
R.T.: 0.000 min  
Exp R.T.: 6.141 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

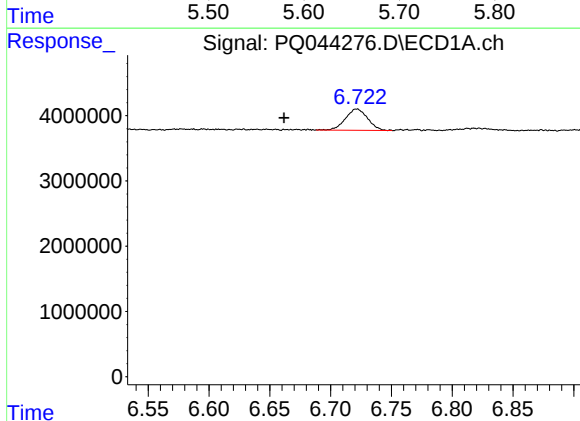
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



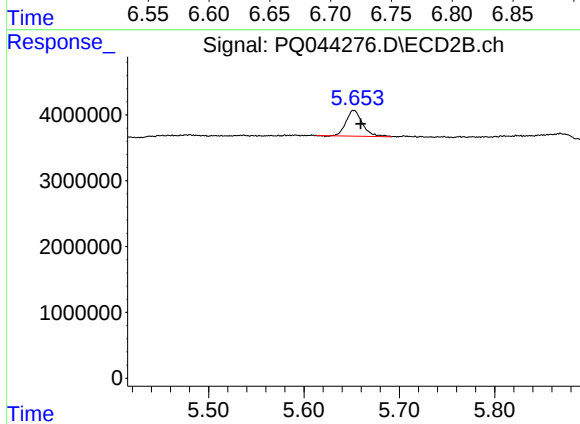
#16 AR-1242-1

R.T.: 5.652 min  
Delta R.T.: 0.014 min  
Response: 4707554  
Conc: 39.72 ng/ml



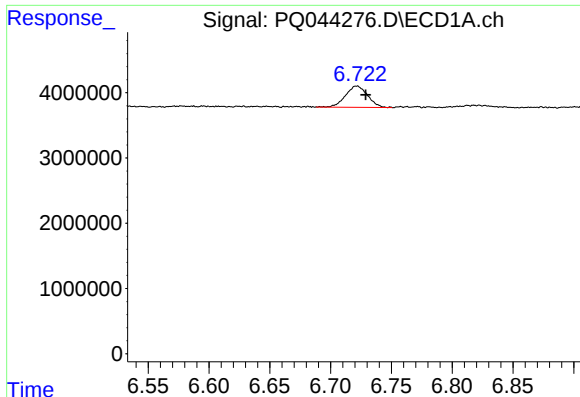
#17 AR-1242-2

R.T.: 6.722 min  
Delta R.T.: 0.060 min  
Response: 4116328  
Conc: 29.59 ng/ml



#17 AR-1242-2

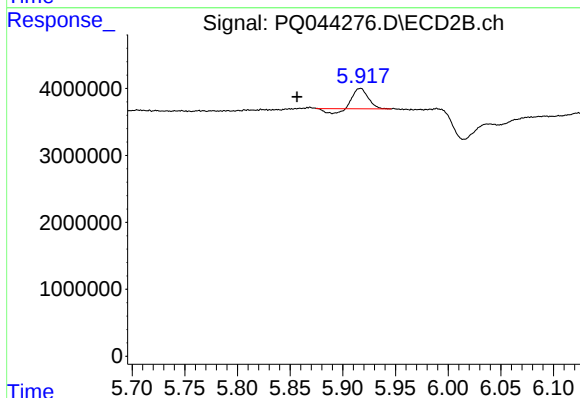
R.T.: 5.652 min  
Delta R.T.: -0.007 min  
Response: 4707554  
Conc: 24.95 ng/ml



#18 AR-1242-3

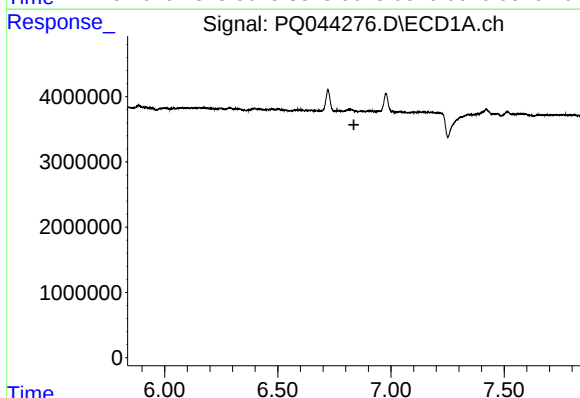
R.T.: 6.722 min  
Delta R.T.: -0.007 min  
Response: 4116328  
Conc: 46.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



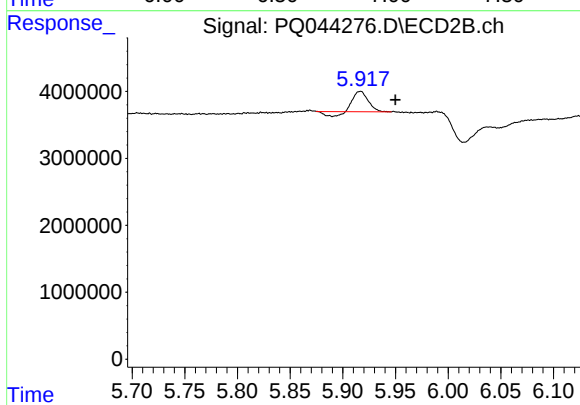
#18 AR-1242-3

R.T.: 5.917 min  
Delta R.T.: 0.060 min  
Response: 2484629  
Conc: 26.86 ng/ml



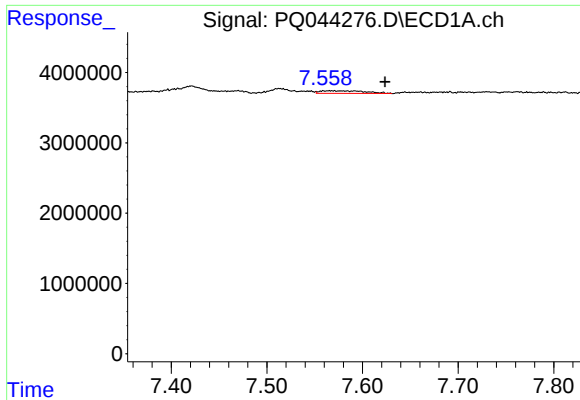
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.836 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

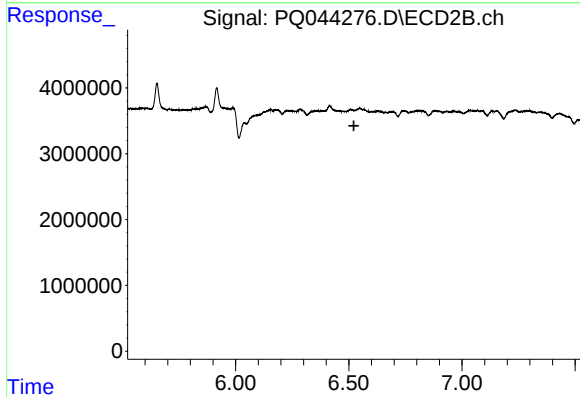
R.T.: 5.917 min  
Delta R.T.: -0.033 min  
Response: 2484629  
Conc: 25.28 ng/ml



#20 AR-1242-5

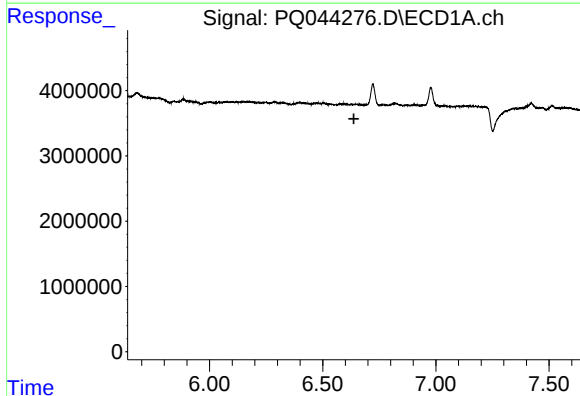
R.T.: 7.566 min  
Delta R.T.: -0.058 min  
Response: 1199855  
Conc: 15.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



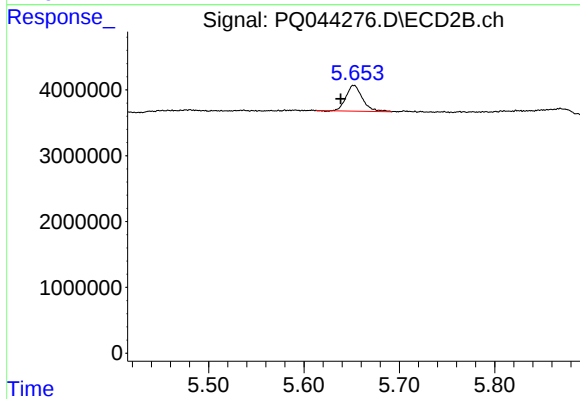
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.523 min  
Response: 0  
Conc: N.D.



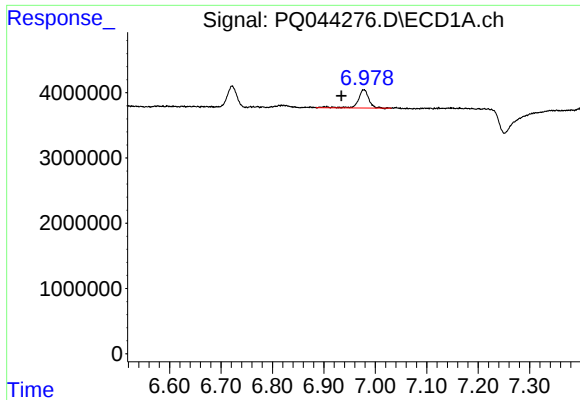
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

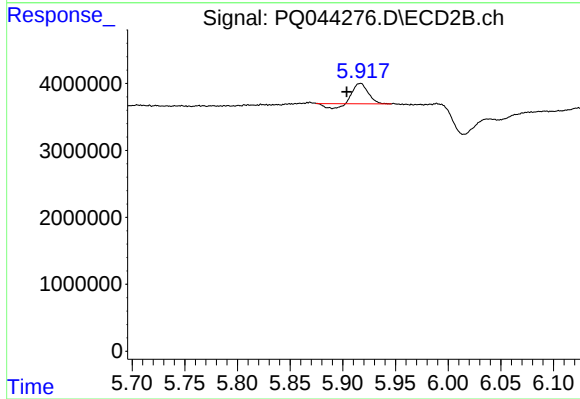
R.T.: 5.652 min  
Delta R.T.: 0.014 min  
Response: 4707554  
Conc: 51.99 ng/ml



#22 AR-1248-2

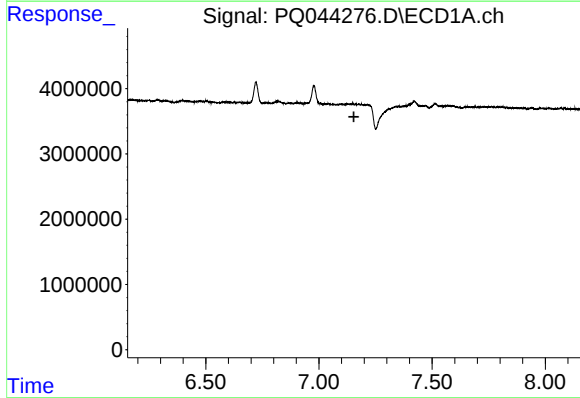
R.T.: 6.978 min  
Delta R.T.: 0.044 min  
Response: 3976482  
Conc: 40.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



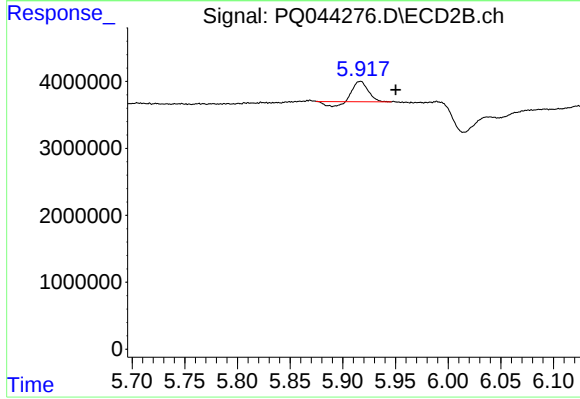
#22 AR-1248-2

R.T.: 5.917 min  
Delta R.T.: 0.013 min  
Response: 2484629  
Conc: 17.93 ng/ml



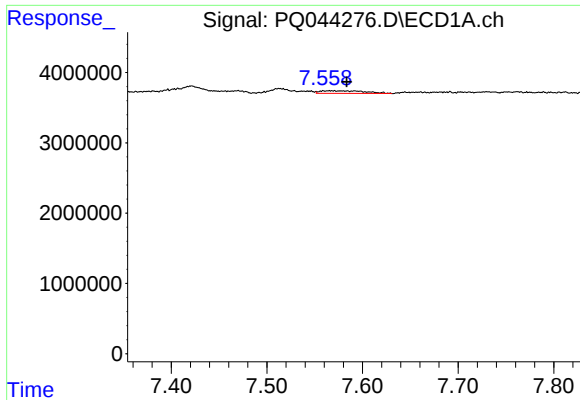
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 7.155 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

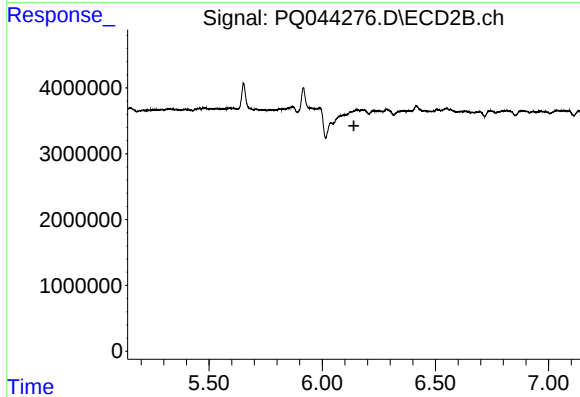
R.T.: 5.917 min  
Delta R.T.: -0.033 min  
Response: 2484629  
Conc: 17.57 ng/ml



#24 AR-1248-4

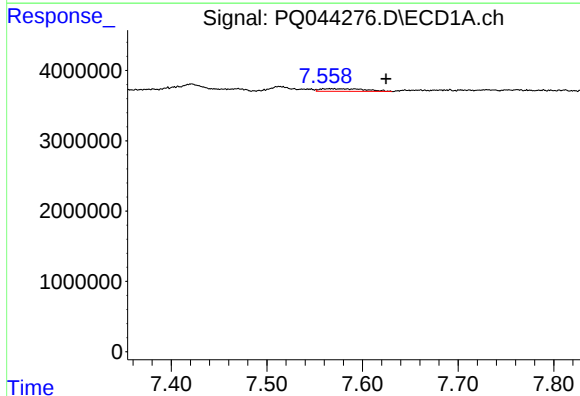
R.T.: 7.566 min  
Delta R.T.: -0.017 min  
Response: 1199855  
Conc: 9.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



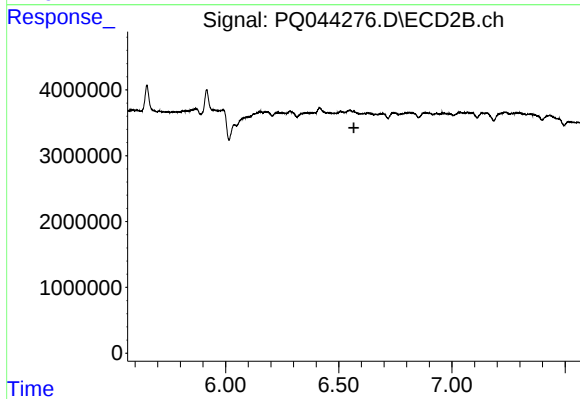
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.140 min  
Response: 0  
Conc: N.D.



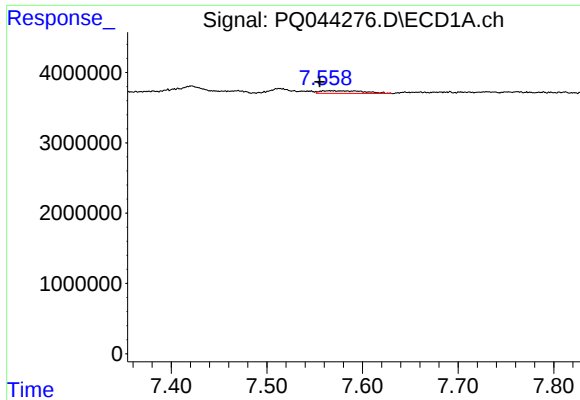
#25 AR-1248-5

R.T.: 7.566 min  
Delta R.T.: -0.059 min  
Response: 1199855  
Conc: 9.91 ng/ml



#25 AR-1248-5

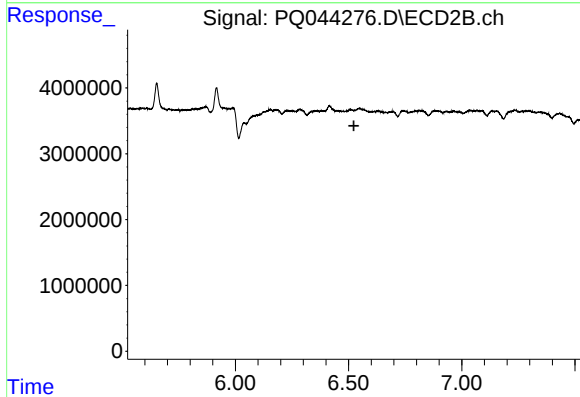
R.T.: 0.000 min  
Exp R.T. : 6.567 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

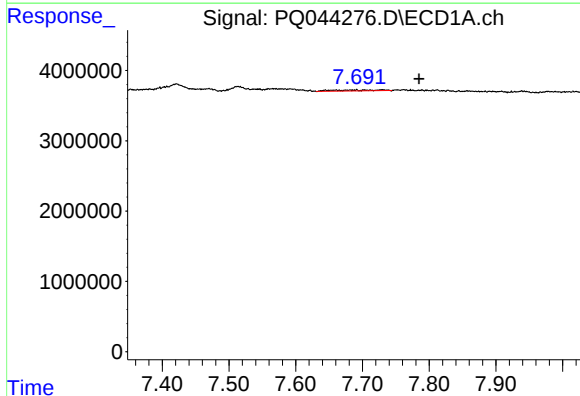
R.T.: 7.566 min  
Delta R.T.: 0.011 min  
Response: 1199855  
Conc: 8.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



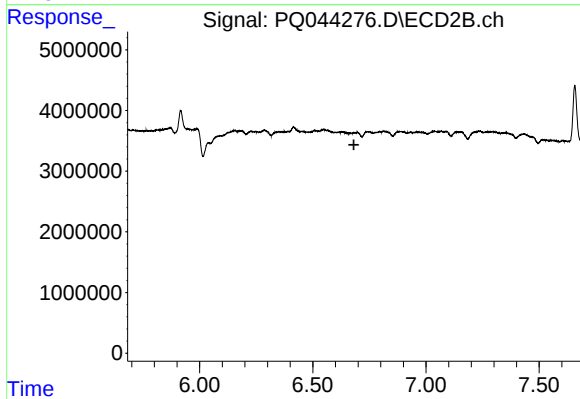
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.524 min  
Response: 0  
Conc: N.D.



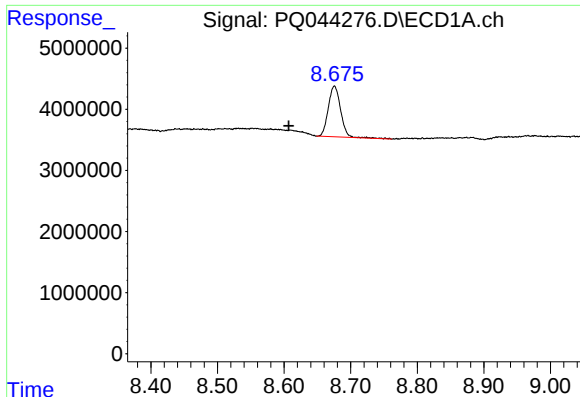
#27 AR-1254-2

R.T.: 7.731 min  
Delta R.T.: -0.054 min  
Response: 710329  
Conc: 3.33 ng/ml



#27 AR-1254-2

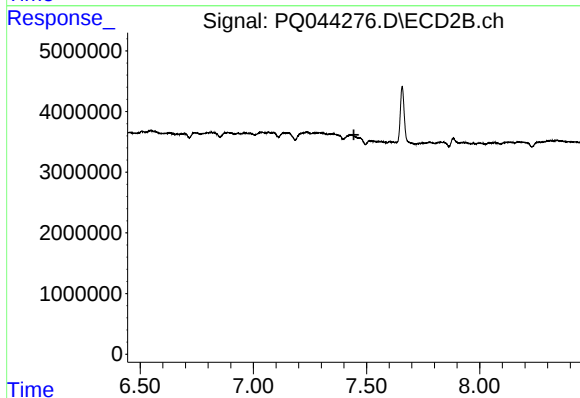
R.T.: 0.000 min  
Exp R.T. : 6.681 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

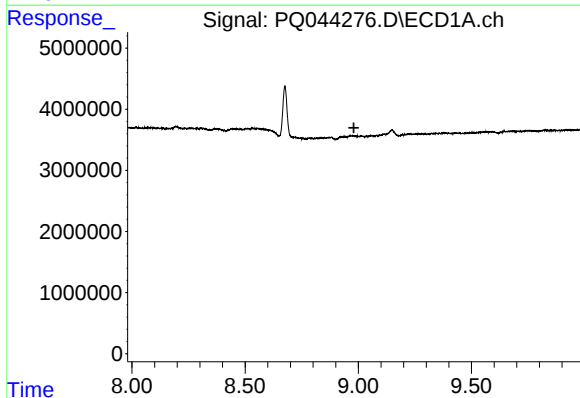
R.T.: 8.676 min  
Delta R.T.: 0.069 min  
Response: 10697448  
Conc: 54.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BFBB6



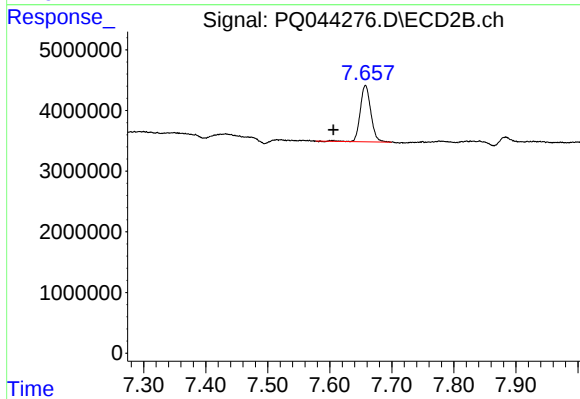
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.444 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.981 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 7.658 min  
Delta R.T.: 0.051 min  
Response: 11062454  
Conc: 39.31 ng/ml