

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031622\  
 Data File : PQ056600.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2022 15:47  
 Operator : YP\AJ  
 Sample : AIBLK  
 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: Mar 17 03:38:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031522CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 16 09:32:52 2022  
 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... | 4.531  | 3.749 | 314.9E6         | 252.7E6 | 20.992  | 20.811 |
| 2)                          | SA Decachlor... | 10.306 | 8.691 | 667.7E6         | 440.3E6 | 46.931  | 44.862 |
|                             |                 |        |       |                 |         |         |        |
| Target Compounds            |                 |        |       |                 |         |         |        |
| 9)                          | L2 AR-1221-2    | 4.844  | 4.046 | 3482816         | 2827887 | 33.914  | 32.599 |
| 10)                         | L2 AR-1221-3    | 4.844f | 0.000 | 3482816         | 0       | 9.745   | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.844f | 0.000 | 3482816         | 0       | 12.147  | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.625  | 0.000 | 1644478         | 0       | 5.658   | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.589  | 0.000 | 1714407         | 0       | 4.177   | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.625  | 0.000 | 1644478         | 0       | 3.485   | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.555  | 0.000 | 5534649         | 0       | 13.524  | N.D. # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.774 | 0 57690277      | N.D.    | 100.899 | #      |
| 28)                         | L6 AR-1254-3    | 7.179f | 0.000 | 498322          | 0       | 0.626   | N.D. # |
| 29)                         | L6 AR-1254-4    | 7.427  | 0.000 | 765450          | 0       | 1.466   | N.D. # |
| 30)                         | L6 AR-1254-5    | 7.800f | 0.000 | 935914          | 0       | 1.540   | N.D. # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.281 | 0 49387886      | N.D.    | 87.585  | #      |
| 32)                         | L7 AR-1260-2    | 7.588  | 6.454 | 801880 10814994 | 1.457   | 15.813  | #      |
| 33)                         | L7 AR-1260-3    | 7.800f | 0.000 | 935914          | 0       | 1.321   | N.D. # |
| 34)                         | L7 AR-1260-4    | 8.151  | 0.000 | 745123          | 0       | 1.383   | N.D. # |
| 35)                         | L7 AR-1260-5    | 8.472  | 0.000 | 1127977         | 0       | 0.972   | N.D. # |
| 37)                         | L8 AR-1262-2    | 8.472  | 0.000 | 1127977         | 0       | 0.760   | N.D. # |
| 38)                         | L8 AR-1262-3    | 8.719f | 0.000 | 9629457         | 0       | 13.955  | N.D. # |
| 41)                         | L9 AR-1268-1    | 8.719f | 0.000 | 9629457         | 0       | 5.195   | N.D. # |
| 43)                         | L9 AR-1268-3    | 9.109  | 0.000 | 2238138         | 0       | 1.276   | N.D. # |
| 45)                         | L9 AR-1268-5    | 9.972  | 0.000 | 3862278         | 0       | 0.635   | N.D. # |
| -----                       |                 |        |       |                 |         |         |        |

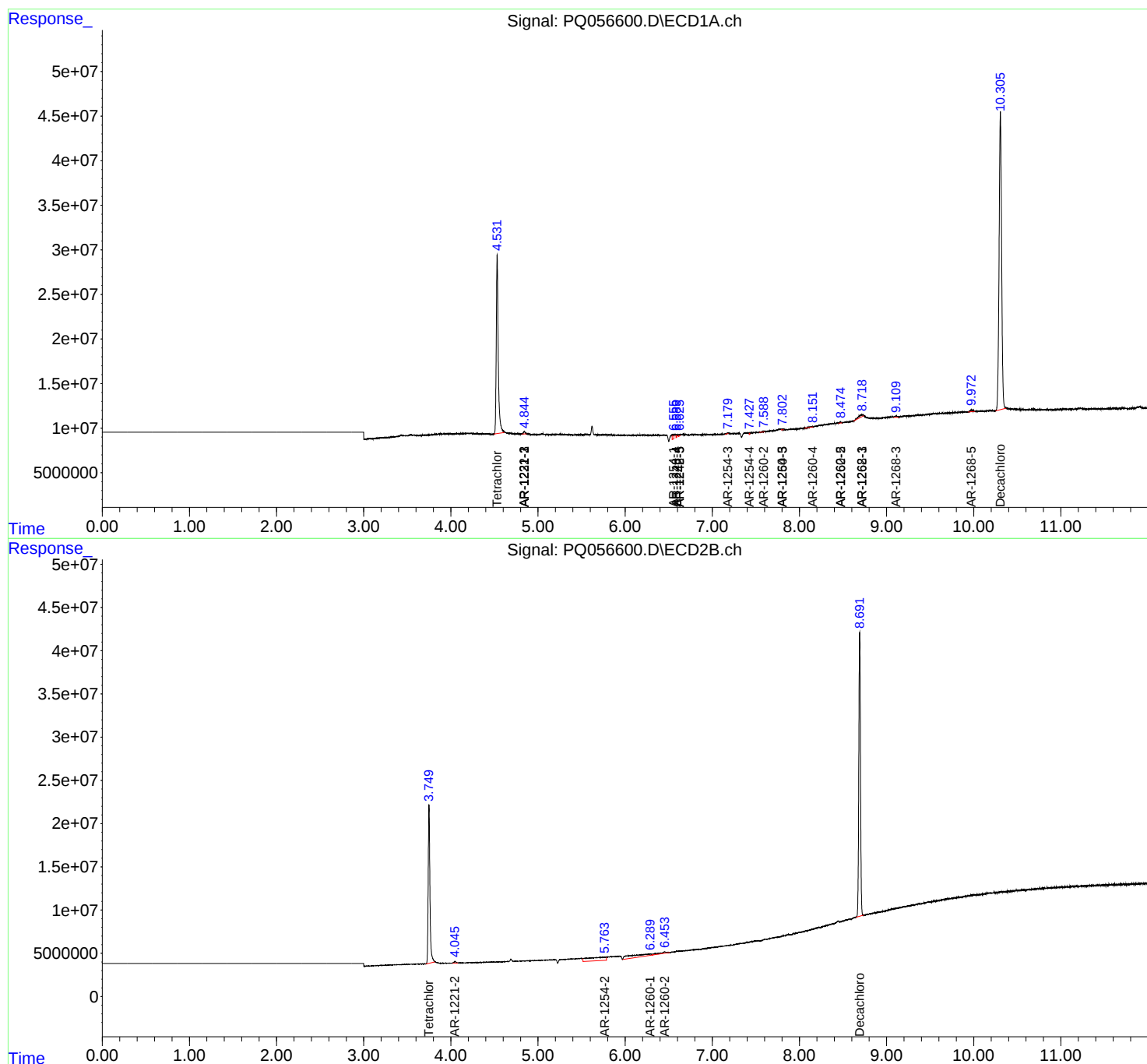
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

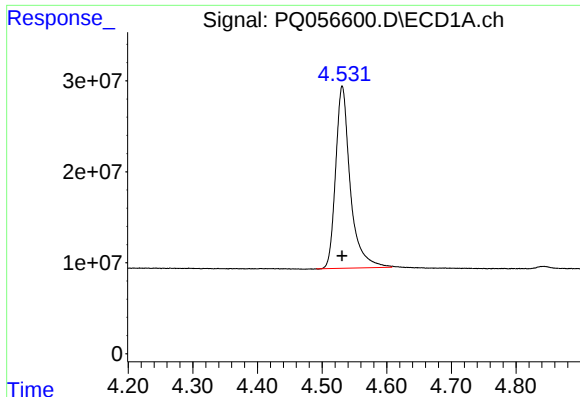
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031622\  
Data File : PQ056600.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2022 15:47  
Operator : YP\AJ  
Sample : AIBLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 03:38:15 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031522CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 16 09:32:52 2022  
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

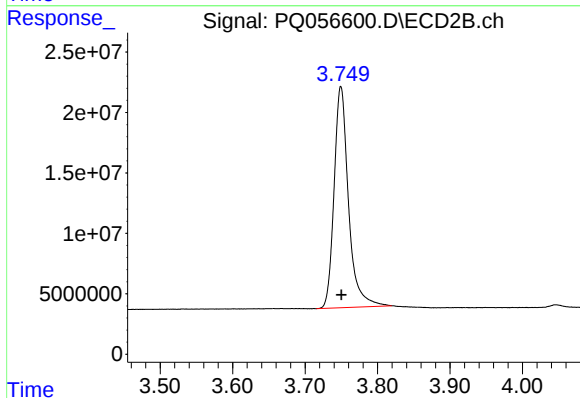




#1 Tetrachloro-m-xylene

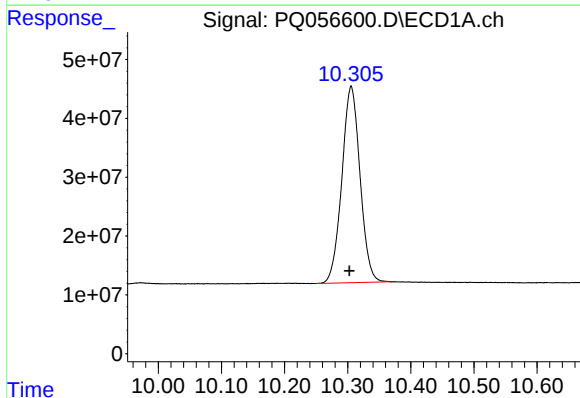
R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 314881627  
Conc: 20.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



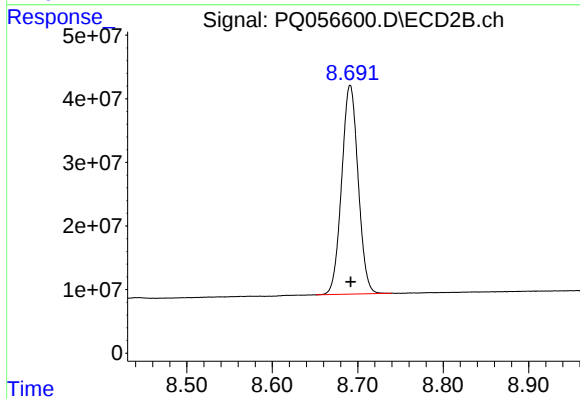
#1 Tetrachloro-m-xylene

R.T.: 3.749 min  
Delta R.T.: 0.000 min  
Response: 252663625  
Conc: 20.81 ng/ml



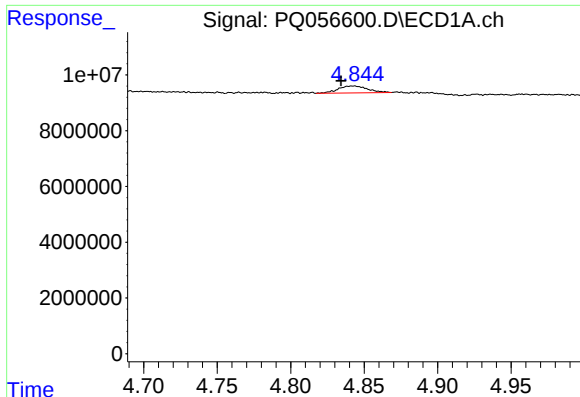
#2 Decachlorobiphenyl

R.T.: 10.306 min  
Delta R.T.: 0.003 min  
Response: 667682023  
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

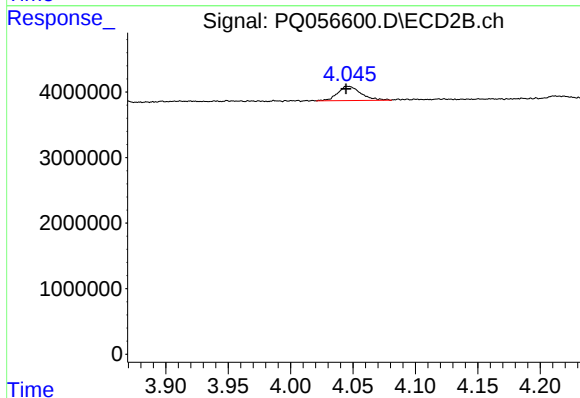
R.T.: 8.691 min  
Delta R.T.: 0.000 min  
Response: 440303799  
Conc: 44.86 ng/ml



#9 AR-1221-2

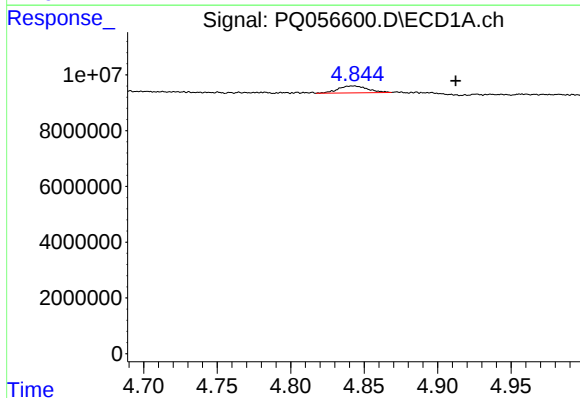
R.T.: 4.844 min  
Delta R.T.: 0.010 min  
Response: 3482816  
Conc: 33.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



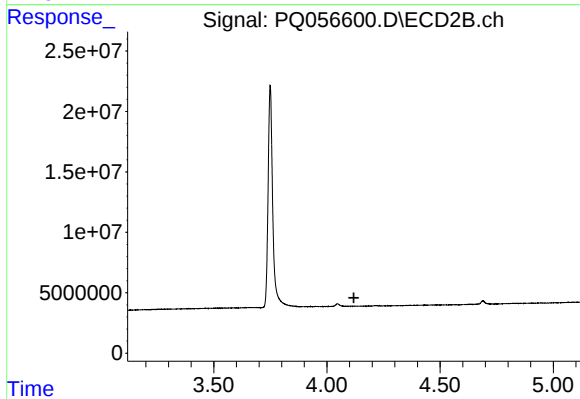
#9 AR-1221-2

R.T.: 4.046 min  
Delta R.T.: 0.002 min  
Response: 2827887  
Conc: 32.60 ng/ml



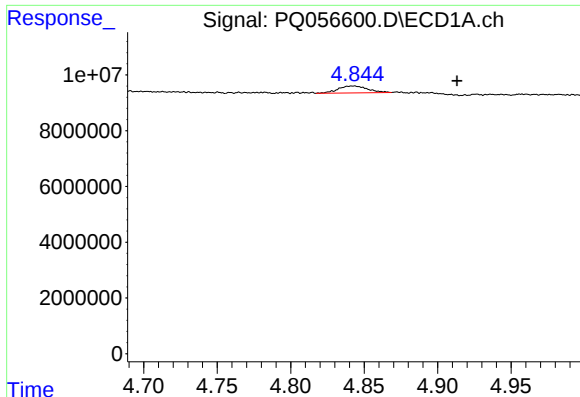
#10 AR-1221-3

R.T.: 4.844 min  
Delta R.T.: -0.068 min  
Response: 3482816  
Conc: 9.75 ng/ml



#10 AR-1221-3

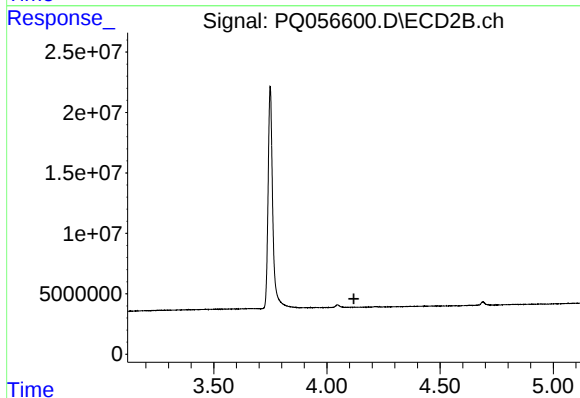
R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

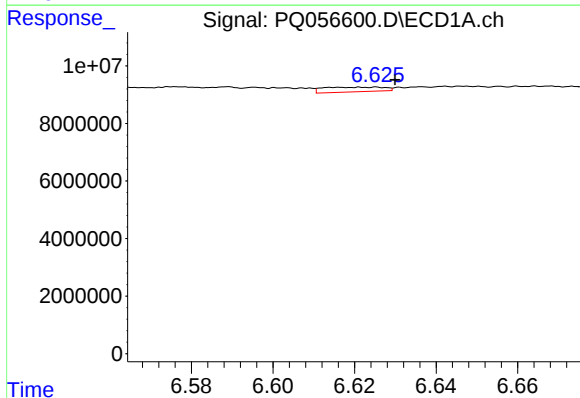
R.T.: 4.844 min  
Delta R.T.: -0.069 min  
Response: 3482816  
Conc: 12.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



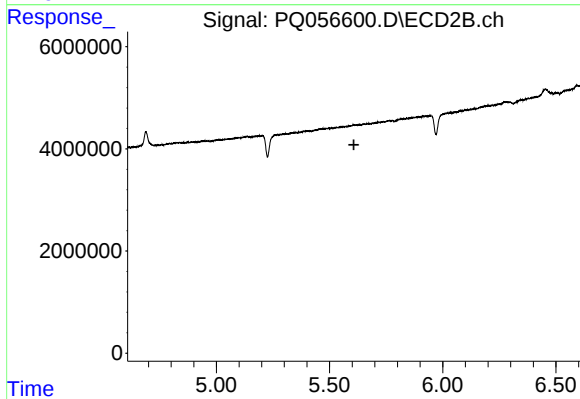
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



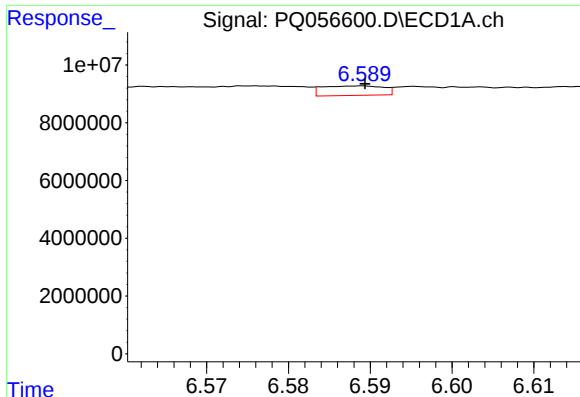
#20 AR-1242-5

R.T.: 6.625 min  
Delta R.T.: -0.005 min  
Response: 1644478  
Conc: 5.66 ng/ml



#20 AR-1242-5

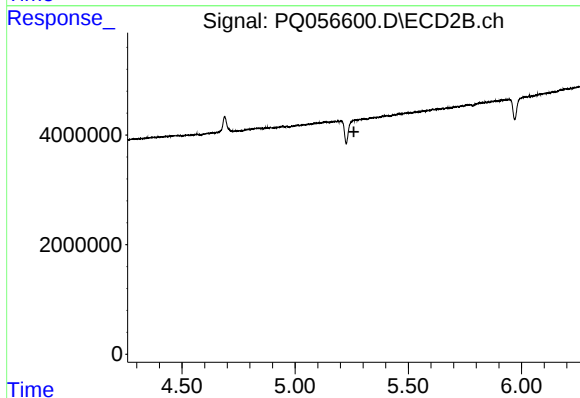
R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

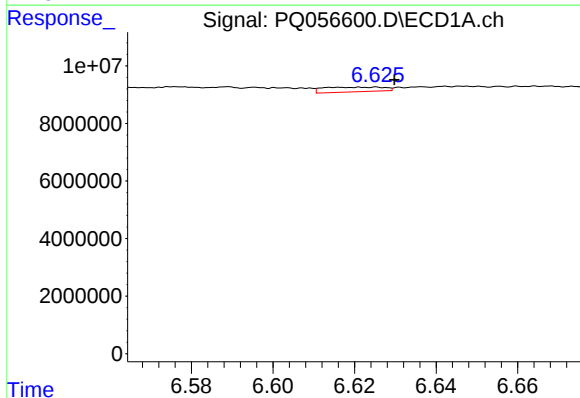
R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 1714407  
Conc: 4.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



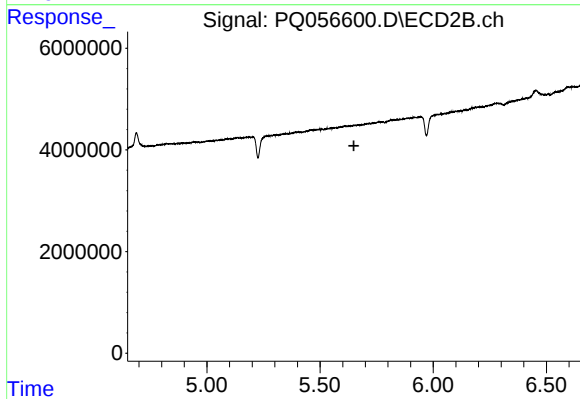
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.260 min  
Response: 0  
Conc: N.D.



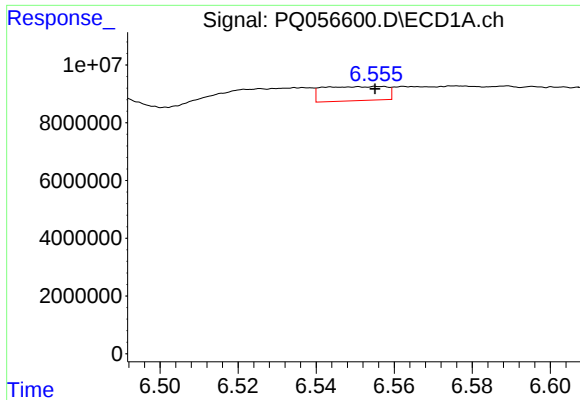
#25 AR-1248-5

R.T.: 6.625 min  
Delta R.T.: -0.004 min  
Response: 1644478  
Conc: 3.48 ng/ml



#25 AR-1248-5

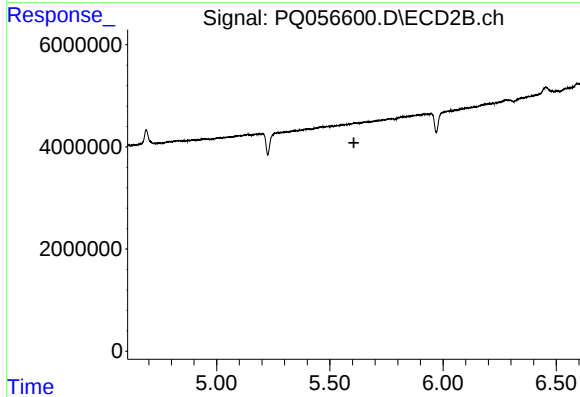
R.T.: 0.000 min  
Exp R.T. : 5.649 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

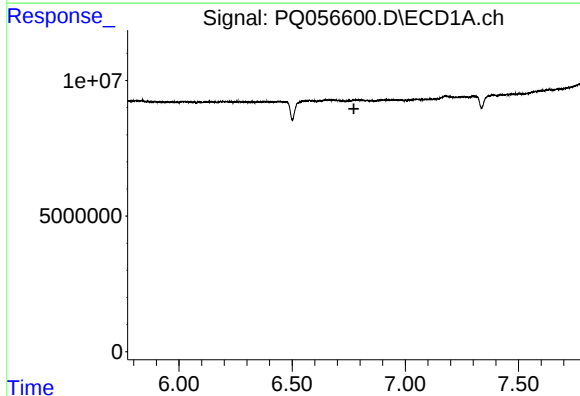
R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 5534649  
Conc: 13.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



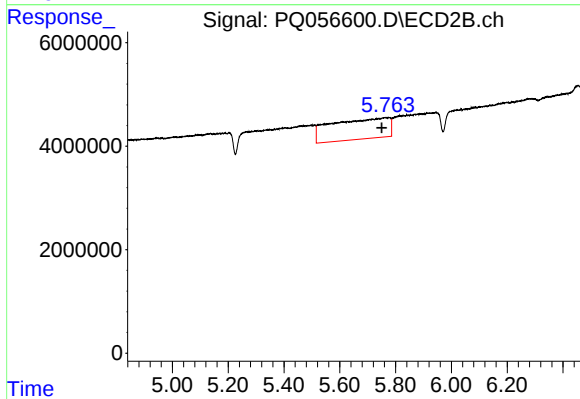
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.606 min  
Response: 0  
Conc: N.D.



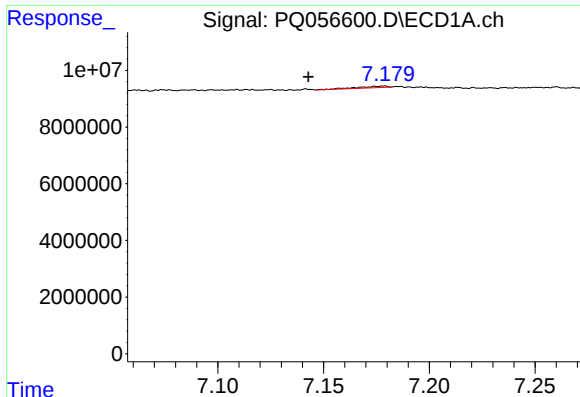
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

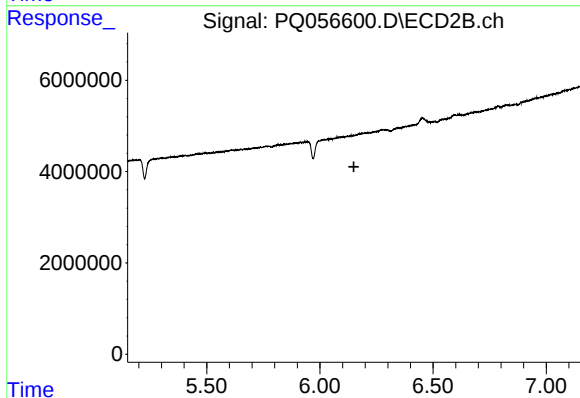
R.T.: 5.774 min  
Delta R.T.: 0.023 min  
Response: 57690277  
Conc: 100.90 ng/ml



#28 AR-1254-3

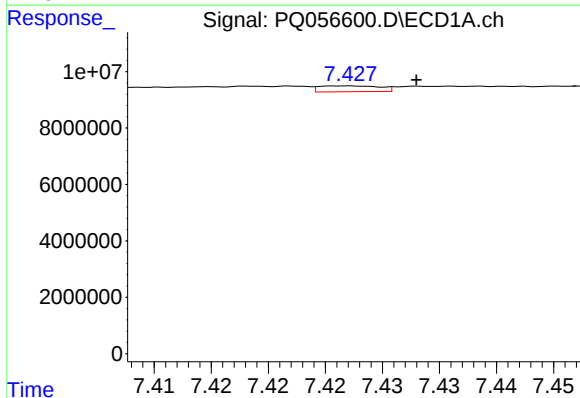
R.T.: 7.179 min  
Delta R.T.: 0.036 min  
Response: 498322  
Conc: 0.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



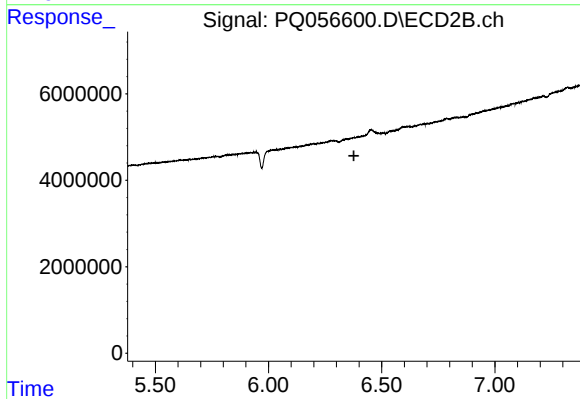
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.150 min  
Response: 0  
Conc: N.D.



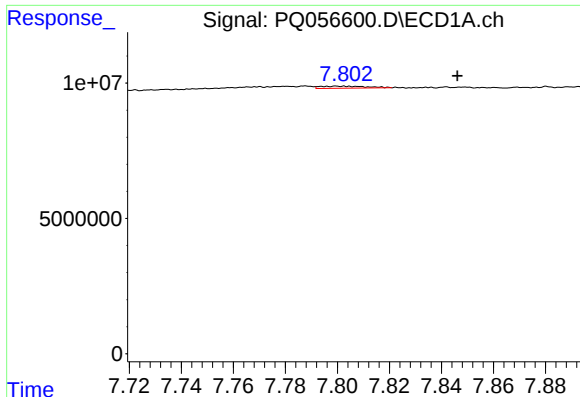
#29 AR-1254-4

R.T.: 7.427 min  
Delta R.T.: -0.006 min  
Response: 765450  
Conc: 1.47 ng/ml



#29 AR-1254-4

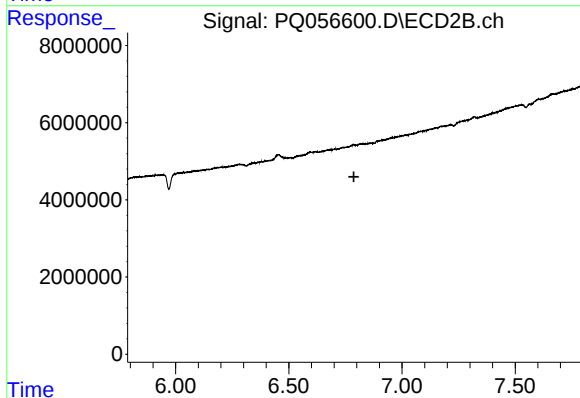
R.T.: 0.000 min  
Exp R.T. : 6.377 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

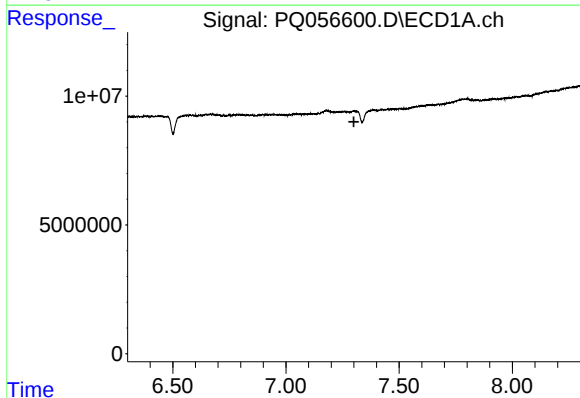
R.T.: 7.800 min  
Delta R.T.: -0.047 min  
Response: 935914  
Conc: 1.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



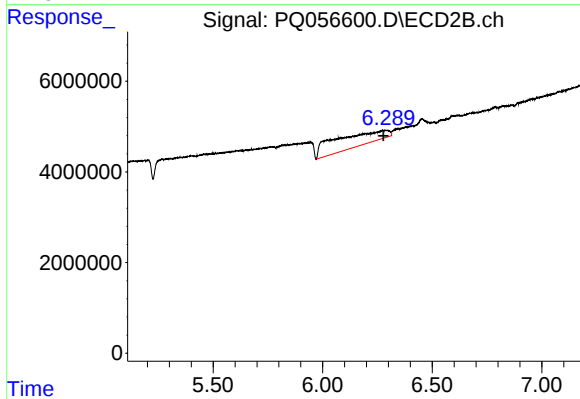
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.



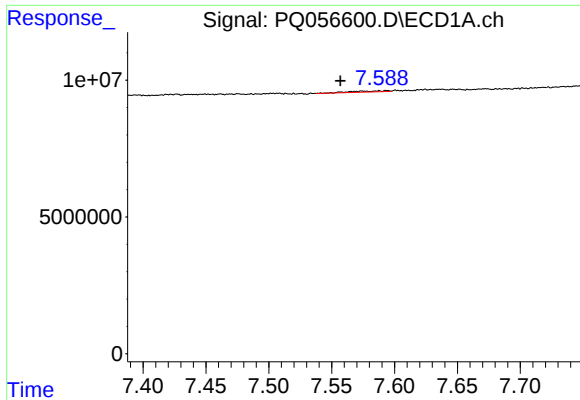
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.300 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

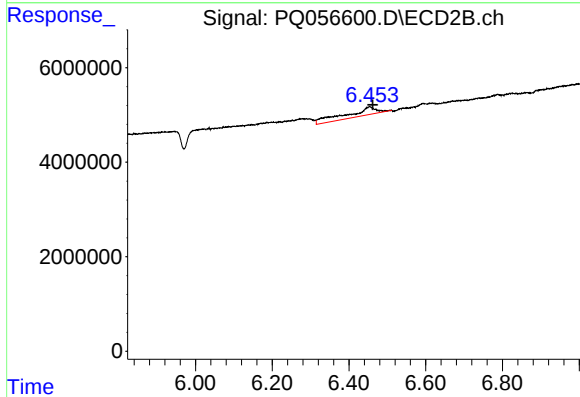
R.T.: 6.281 min  
Delta R.T.: 0.005 min  
Response: 49387886  
Conc: 87.59 ng/ml



#32 AR-1260-2

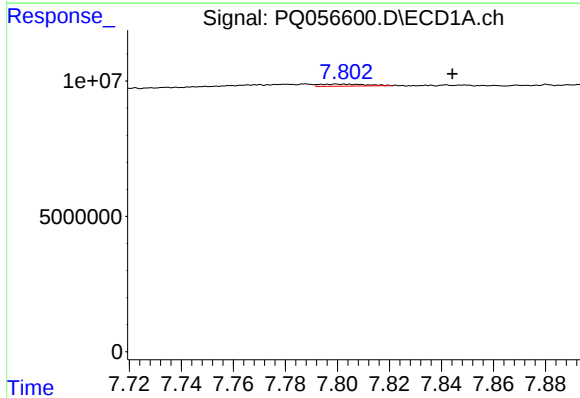
R.T.: 7.588 min  
Delta R.T.: 0.031 min  
Response: 801880  
Conc: 1.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



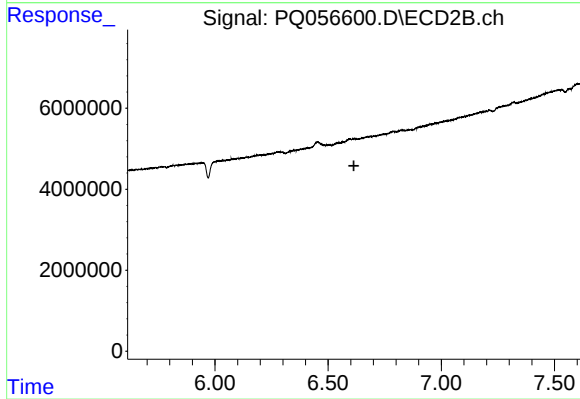
#32 AR-1260-2

R.T.: 6.454 min  
Delta R.T.: -0.008 min  
Response: 10814994  
Conc: 15.81 ng/ml



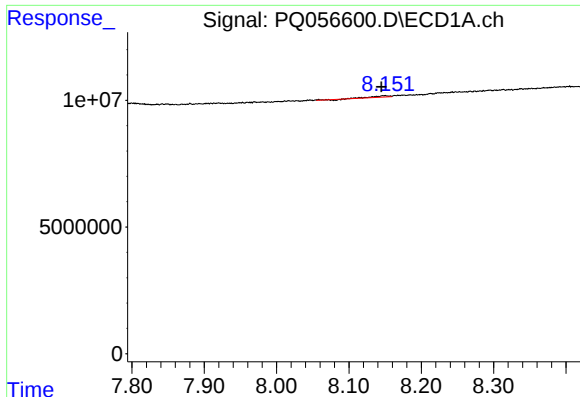
#33 AR-1260-3

R.T.: 7.800 min  
Delta R.T.: -0.045 min  
Response: 935914  
Conc: 1.32 ng/ml



#33 AR-1260-3

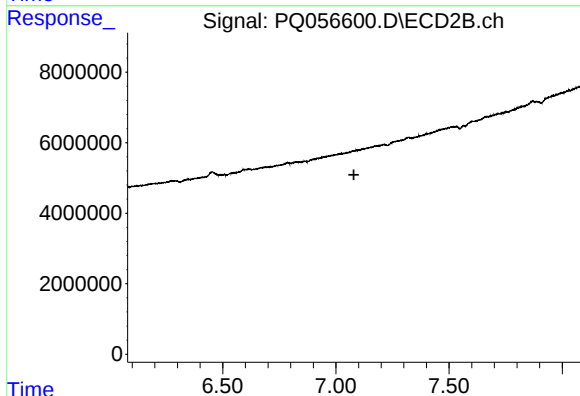
R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

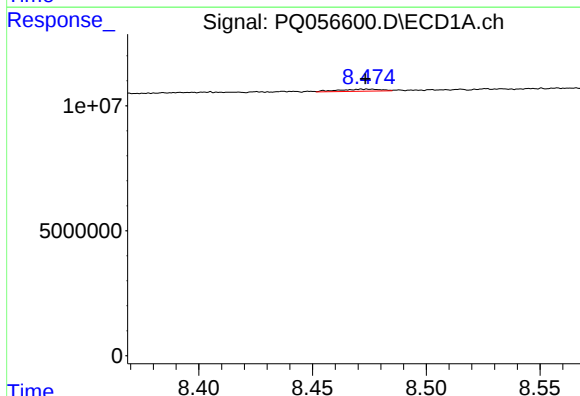
R.T.: 8.151 min  
Delta R.T.: 0.006 min  
Response: 745123  
Conc: 1.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



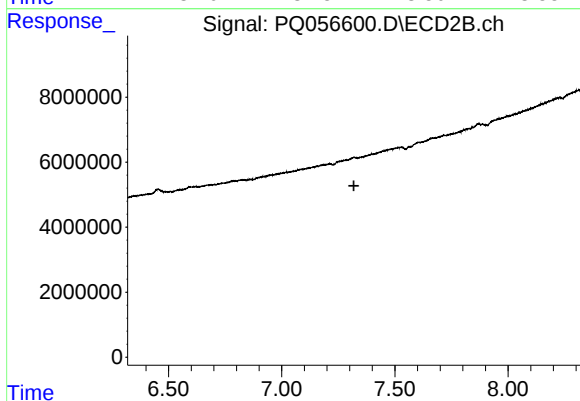
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.080 min  
Response: 0  
Conc: N.D.



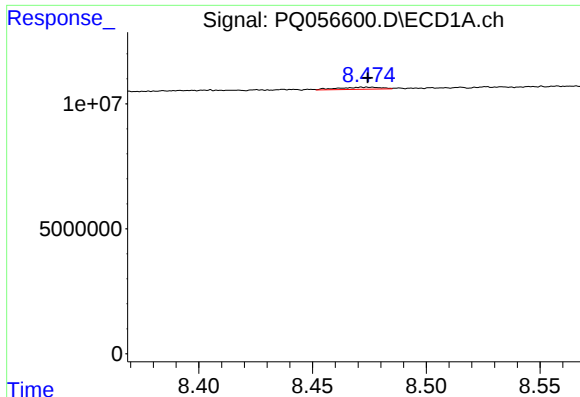
#35 AR-1260-5

R.T.: 8.472 min  
Delta R.T.: -0.002 min  
Response: 1127977  
Conc: 0.97 ng/ml



#35 AR-1260-5

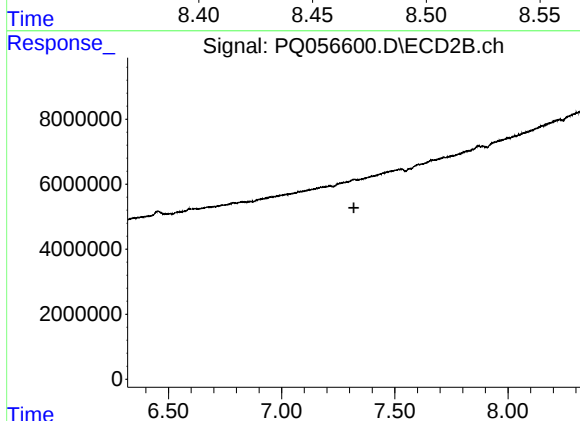
R.T.: 0.000 min  
Exp R.T. : 7.319 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

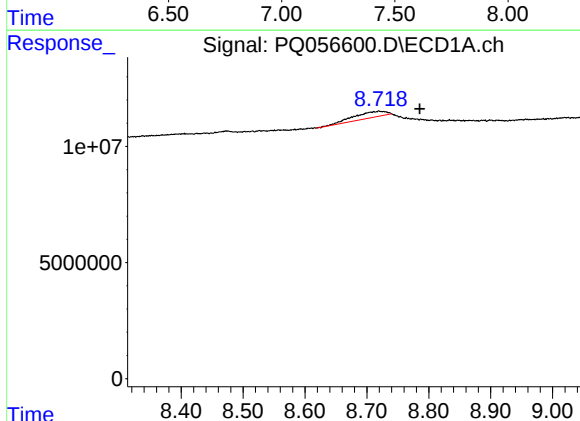
R.T.: 8.472 min  
Delta R.T.: -0.003 min  
Response: 1127977  
Conc: 0.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



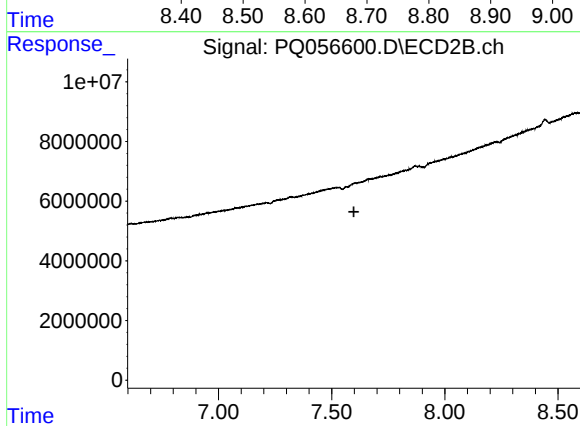
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.319 min  
Response: 0  
Conc: N.D.



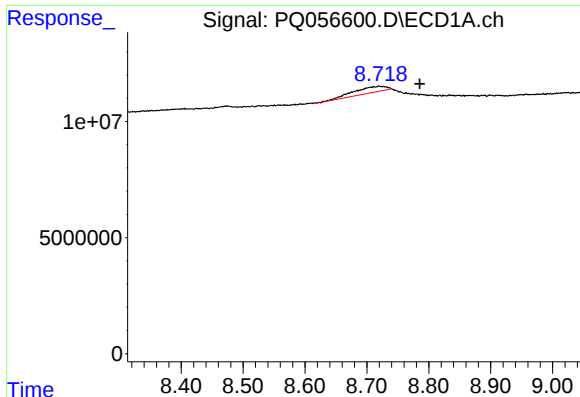
#38 AR-1262-3

R.T.: 8.719 min  
Delta R.T.: -0.066 min  
Response: 9629457  
Conc: 13.95 ng/ml



#38 AR-1262-3

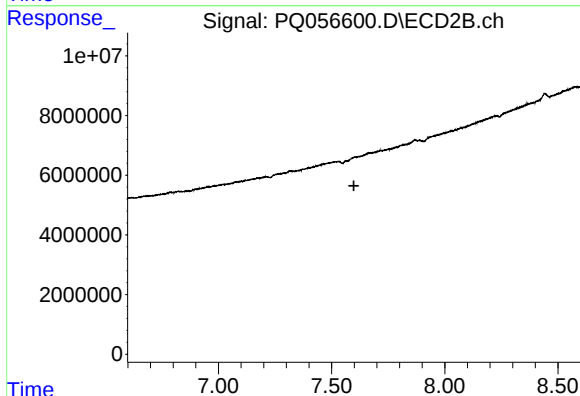
R.T.: 0.000 min  
Exp R.T. : 7.598 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

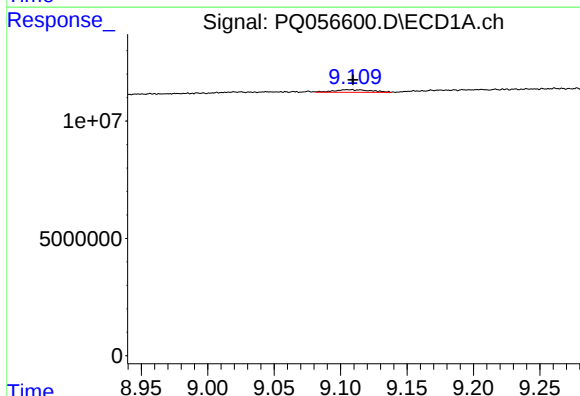
R.T.: 8.719 min  
Delta R.T.: -0.066 min  
Response: 9629457  
Conc: 5.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



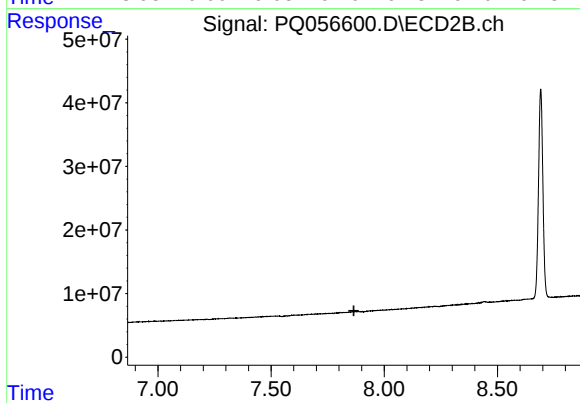
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.599 min  
Response: 0  
Conc: N.D.



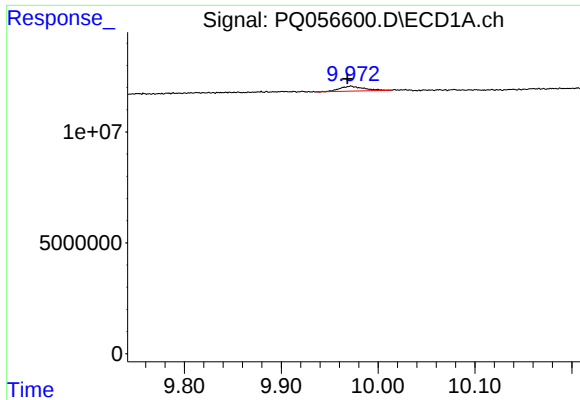
#43 AR-1268-3

R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 2238138  
Conc: 1.28 ng/ml



#43 AR-1268-3

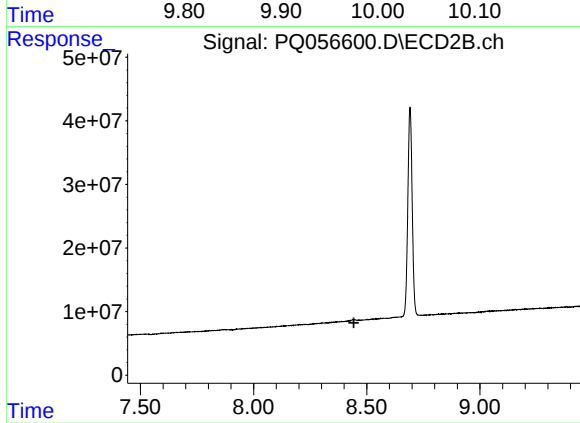
R.T.: 0.000 min  
Exp R.T. : 7.866 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.972 min  
Delta R.T.: 0.004 min  
Response: 3862278  
Conc: 0.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.443 min  
Response: 0  
Conc: N.D.