

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031722\  
 Data File : PQ056668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2022 17:36  
 Operator : YP\AJ  
 Sample : PB143416BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 23:28:53 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... | 4.545   | 3.747 | 333.0E6 | 254.7E6 | 22.198 | 20.980   |
| 2)                          | SA Decachlor... | 10.343  | 8.701 | 502.4E6 | 438.4E6 | 35.314 | 44.665 # |
|                             |                 |         |       |         |         |        |          |
| Target Compounds            |                 |         |       |         |         |        |          |
| 9)                          | L2 AR-1221-2    | 4.858   | 4.045 | 4363721 | 2771863 | 42.492 | 31.953   |
| 10)                         | L2 AR-1221-3    | 4.858f  | 0.000 | 4363721 | 0       | 12.210 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.858f  | 0.000 | 4363721 | 0       | 15.219 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.197f  | 0.000 | 1732420 | 0       | 2.175  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.465   | 0.000 | 351269  | 0       | 0.673  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.812   | 0.000 | 359366  | 0       | 0.591  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.812   | 0.000 | 359366  | 0       | 0.507  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.199f  | 0.000 | 545574  | 0       | 1.012  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.482   | 7.326 | 1507674 | 1136133 | 1.300  | 0.855 #  |
| 37)                         | L8 AR-1262-2    | 8.482   | 7.326 | 1507674 | 1136133 | 1.016  | 0.709 #  |
| 38)                         | L8 AR-1262-3    | 8.721f  | 0.000 | 1229781 | 0       | 1.782  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.887   | 0.000 | 543782  | 0       | 0.803  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.721f  | 0.000 | 1229781 | 0       | 0.664  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.887   | 0.000 | 543782  | 0       | 0.272  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.137   | 0.000 | 1070991 | 0       | 0.611  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.007f | 8.452 | 5338320 | 1549392 | 0.878  | 0.357 #  |
| -----                       |                 |         |       |         |         |        |          |

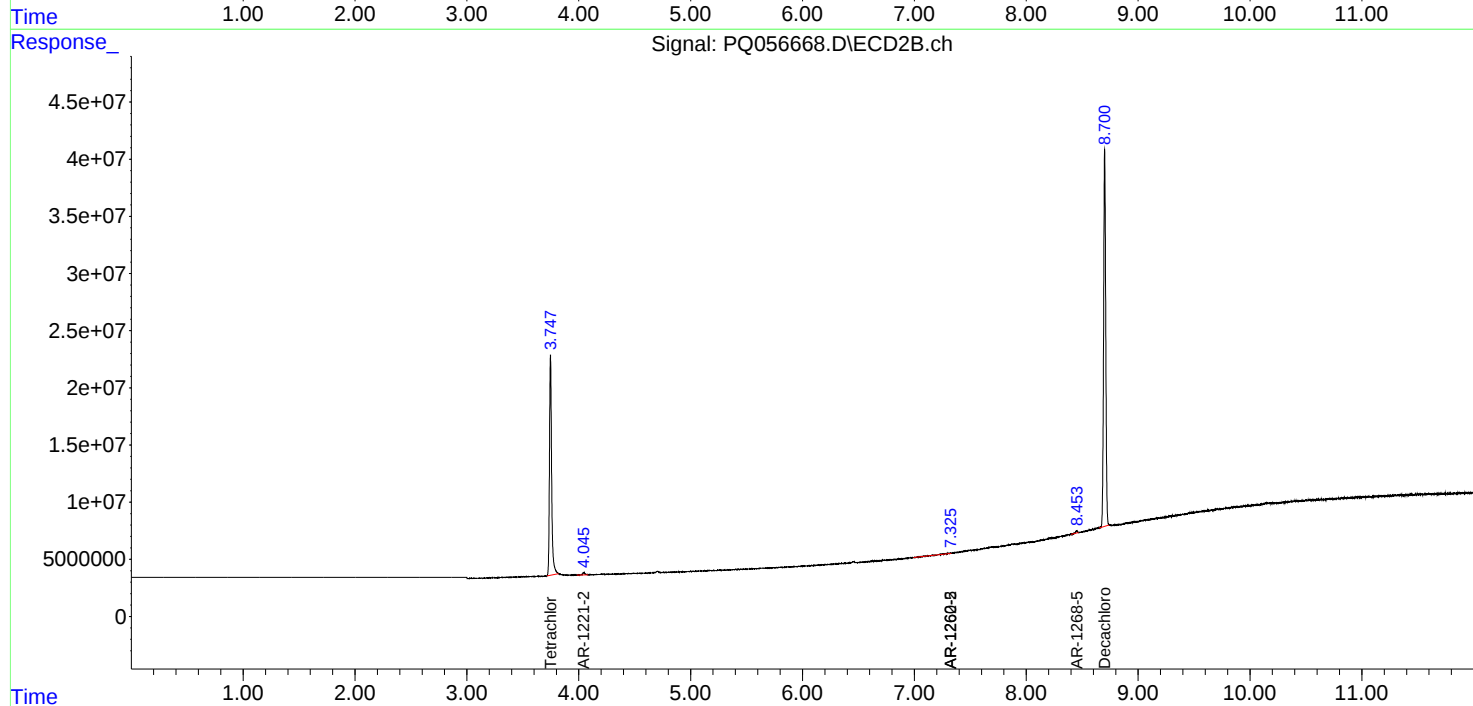
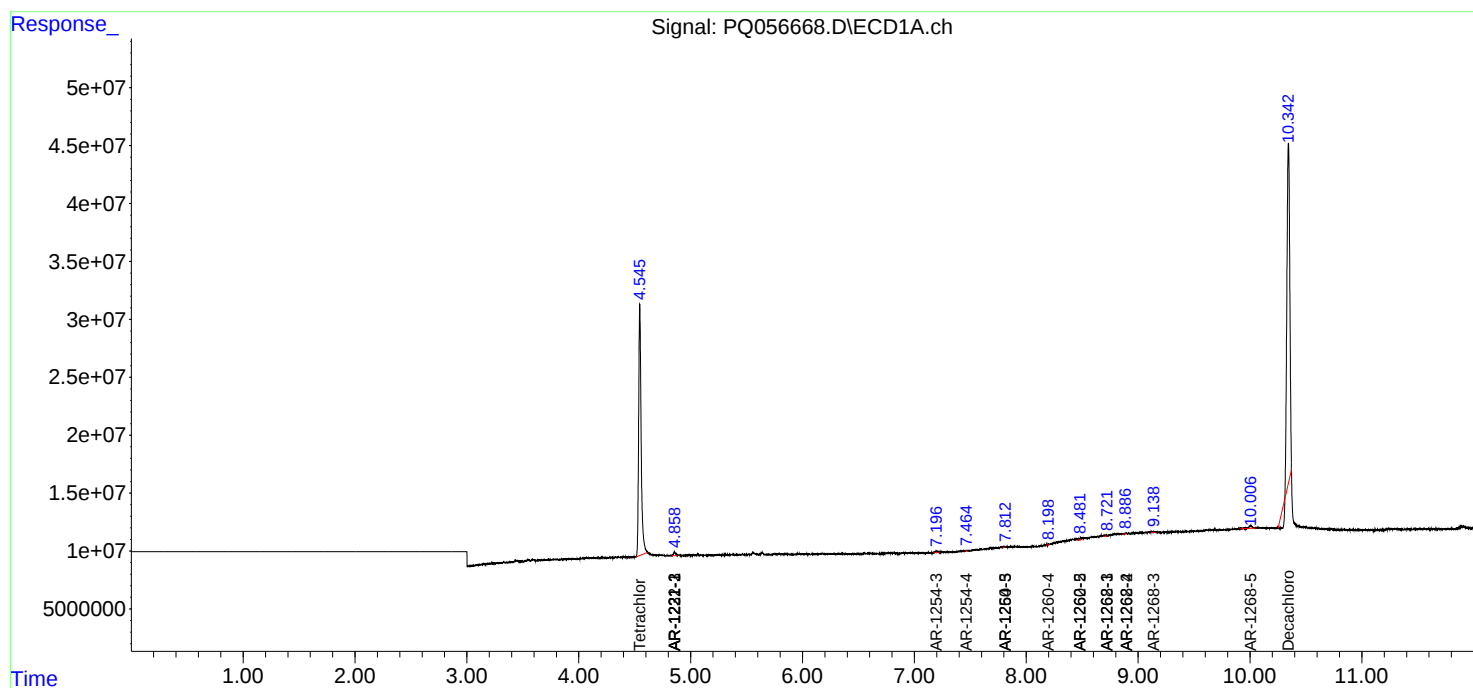
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

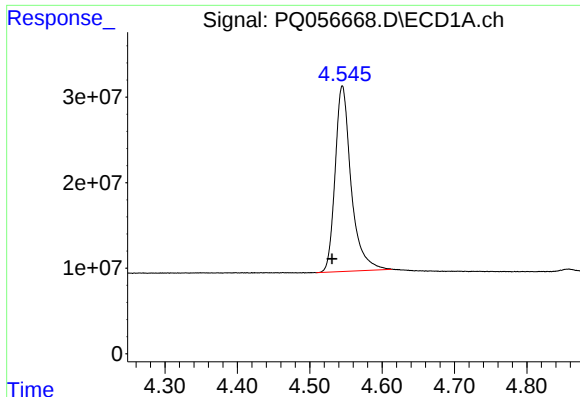
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031722\  
Data File : PQ056668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Mar 2022 17:36  
Operator : YP\AJ  
Sample : PB143416BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 23:28:53 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

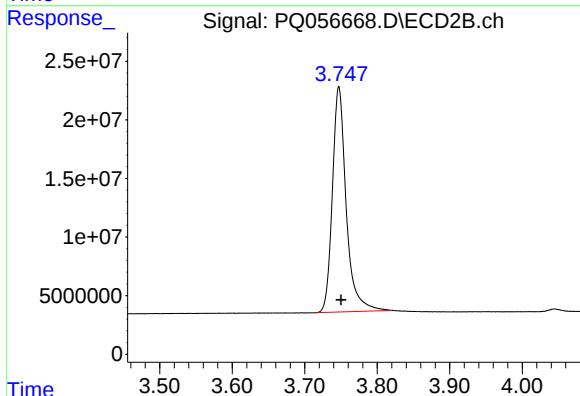




#1 Tetrachloro-m-xylene

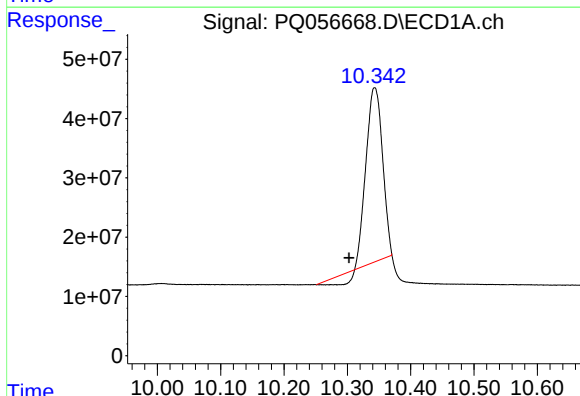
R.T.: 4.545 min  
Delta R.T.: 0.014 min  
Response: 332974286  
Conc: 22.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



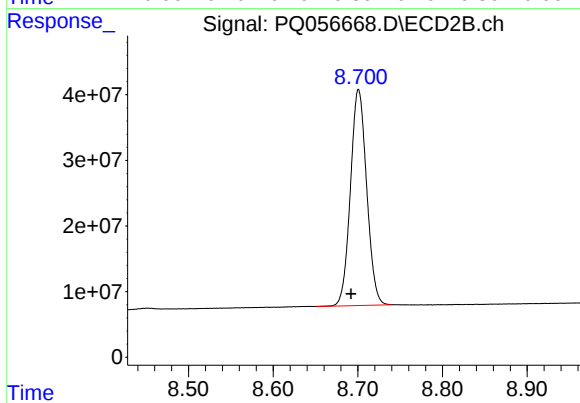
#1 Tetrachloro-m-xylene

R.T.: 3.747 min  
Delta R.T.: -0.003 min  
Response: 254715856  
Conc: 20.98 ng/ml



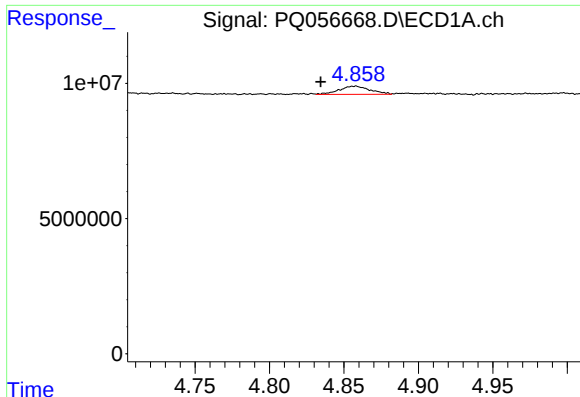
#2 Decachlorobiphenyl

R.T.: 10.343 min  
Delta R.T.: 0.040 min  
Response: 502411578  
Conc: 35.31 ng/ml



#2 Decachlorobiphenyl

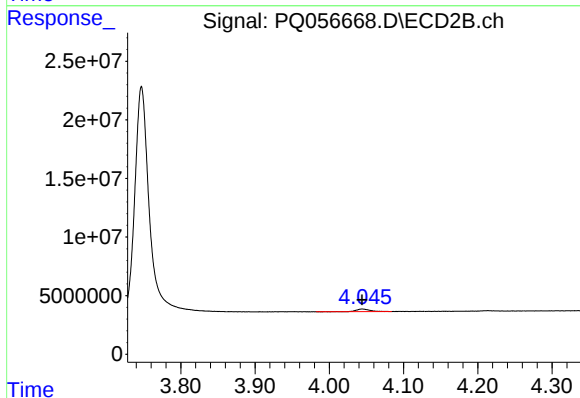
R.T.: 8.701 min  
Delta R.T.: 0.009 min  
Response: 438373258  
Conc: 44.67 ng/ml



#9 AR-1221-2

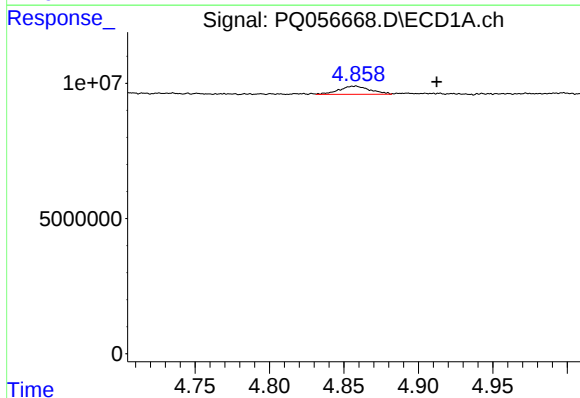
R.T.: 4.858 min  
Delta R.T.: 0.024 min  
Response: 4363721  
Conc: 42.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



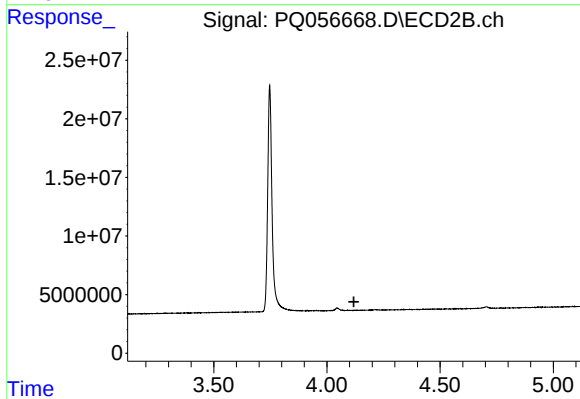
#9 AR-1221-2

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 2771863  
Conc: 31.95 ng/ml



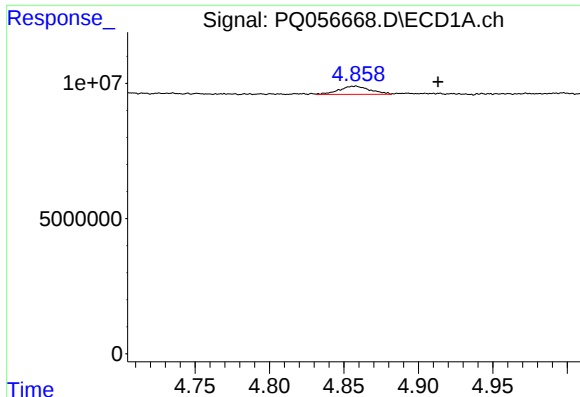
#10 AR-1221-3

R.T.: 4.858 min  
Delta R.T.: -0.054 min  
Response: 4363721  
Conc: 12.21 ng/ml



#10 AR-1221-3

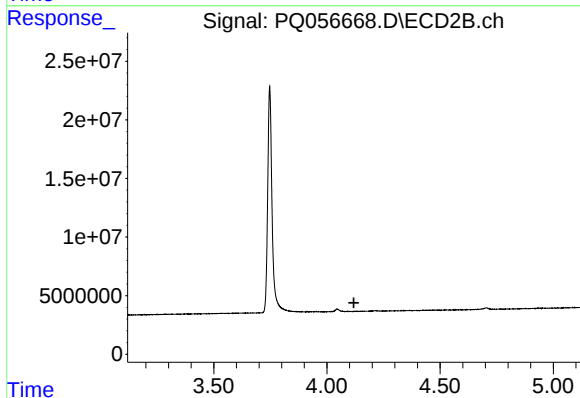
R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

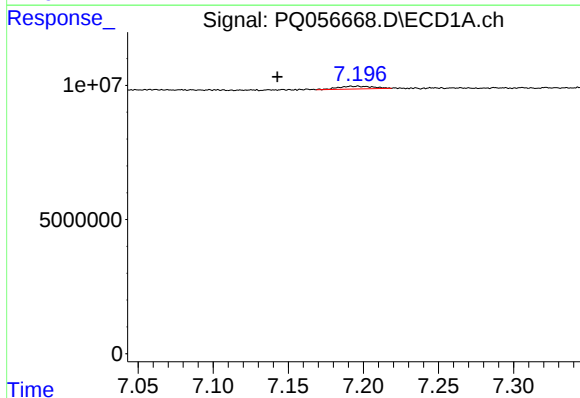
R.T.: 4.858 min  
Delta R.T.: -0.055 min  
Response: 4363721  
Conc: 15.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



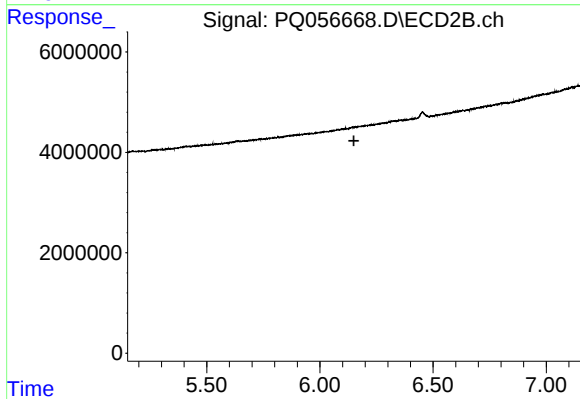
#11 AR-1232-1

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



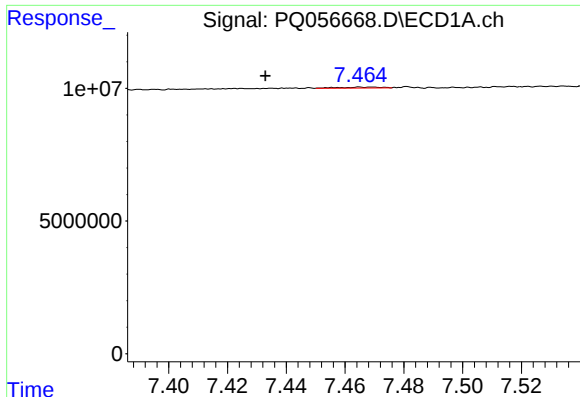
#28 AR-1254-3

R.T.: 7.197 min  
Delta R.T.: 0.054 min  
Response: 1732420  
Conc: 2.18 ng/ml



#28 AR-1254-3

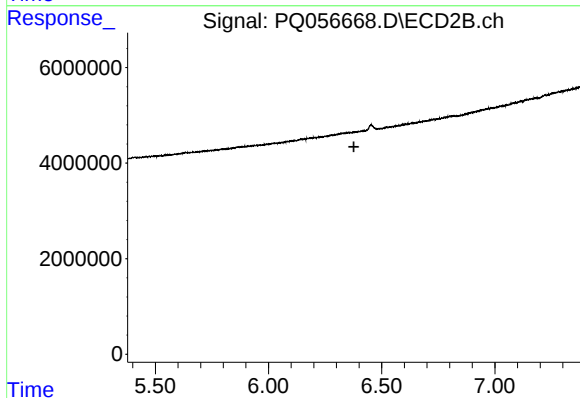
R.T.: 0.000 min  
Exp R.T. : 6.150 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

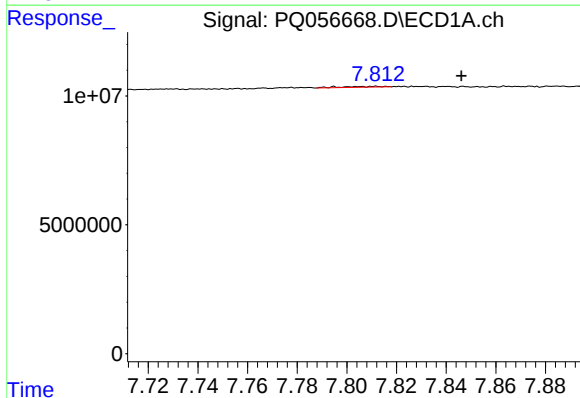
R.T.: 7.465 min  
Delta R.T.: 0.032 min  
Response: 351269  
Conc: 0.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



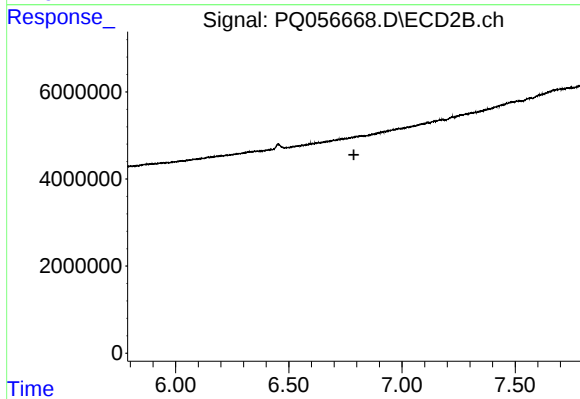
#29 AR-1254-4

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



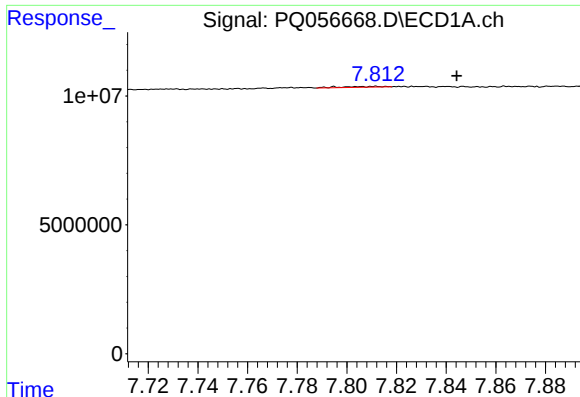
#30 AR-1254-5

R.T.: 7.812 min  
Delta R.T.: -0.034 min  
Response: 359366  
Conc: 0.59 ng/ml



#30 AR-1254-5

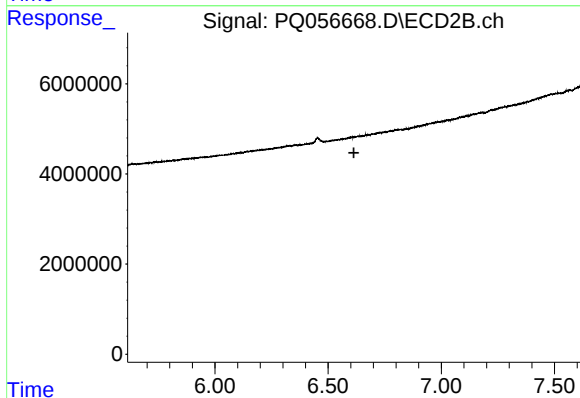
R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

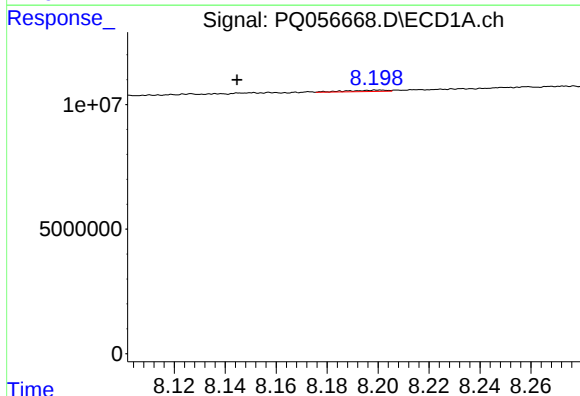
R.T.: 7.812 min  
Delta R.T.: -0.032 min  
Response: 359366  
Conc: 0.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



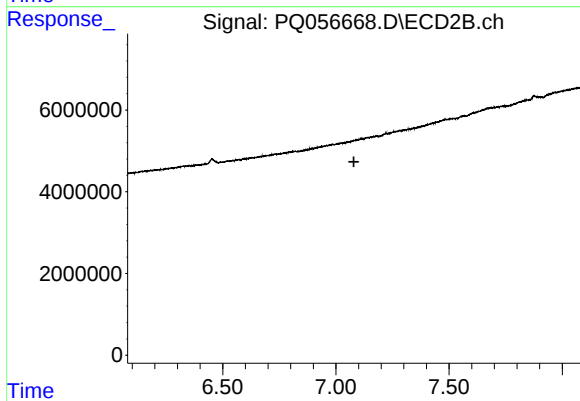
#33 AR-1260-3

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



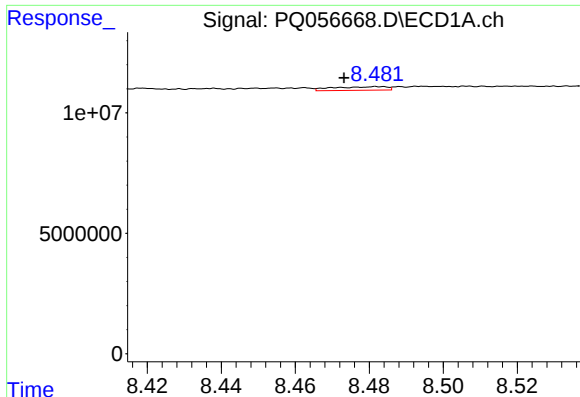
#34 AR-1260-4

R.T.: 8.199 min  
Delta R.T.: 0.054 min  
Response: 545574  
Conc: 1.01 ng/ml



#34 AR-1260-4

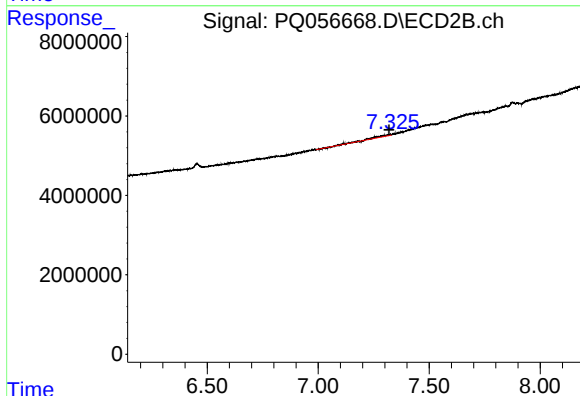
R.T.: 0.000 min  
Exp R.T. : 7.080 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

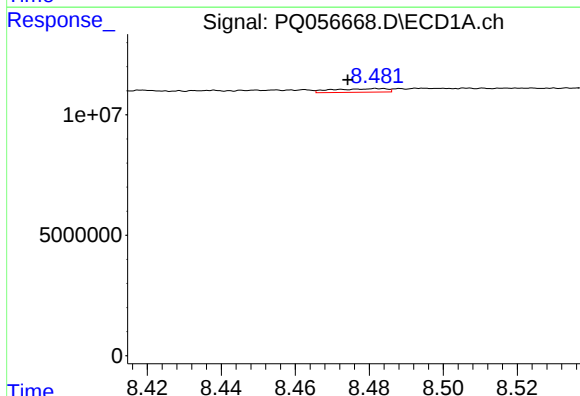
R.T.: 8.482 min  
Delta R.T.: 0.009 min  
Response: 1507674  
Conc: 1.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



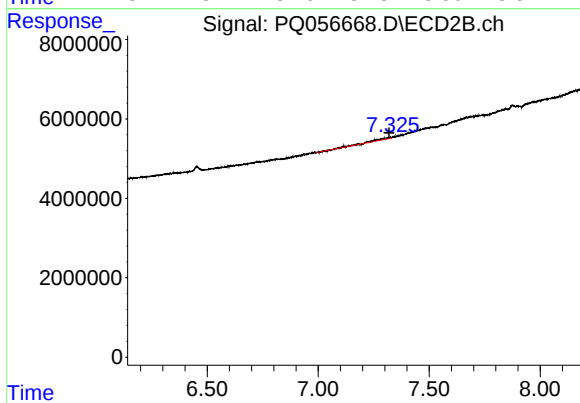
#35 AR-1260-5

R.T.: 7.326 min  
Delta R.T.: 0.007 min  
Response: 1136133  
Conc: 0.86 ng/ml



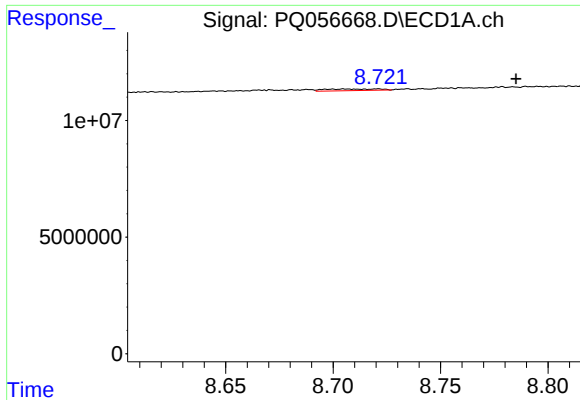
#37 AR-1262-2

R.T.: 8.482 min  
Delta R.T.: 0.008 min  
Response: 1507674  
Conc: 1.02 ng/ml



#37 AR-1262-2

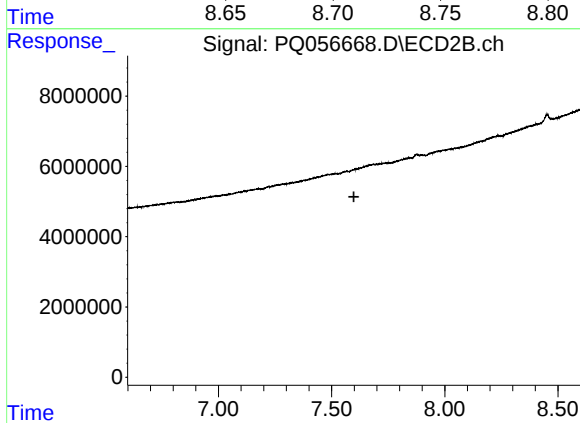
R.T.: 7.326 min  
Delta R.T.: 0.007 min  
Response: 1136133  
Conc: 0.71 ng/ml



#38 AR-1262-3

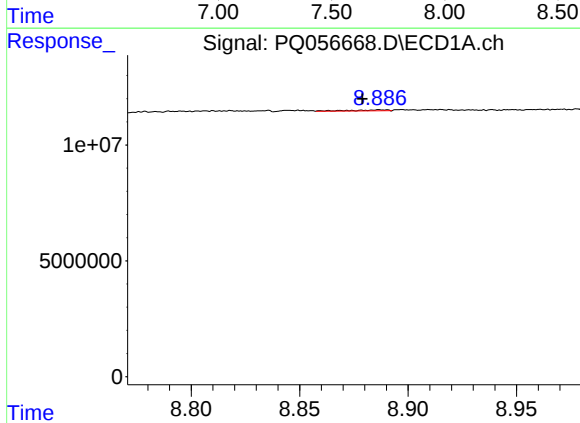
R.T.: 8.721 min  
Delta R.T.: -0.064 min  
Response: 1229781  
Conc: 1.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



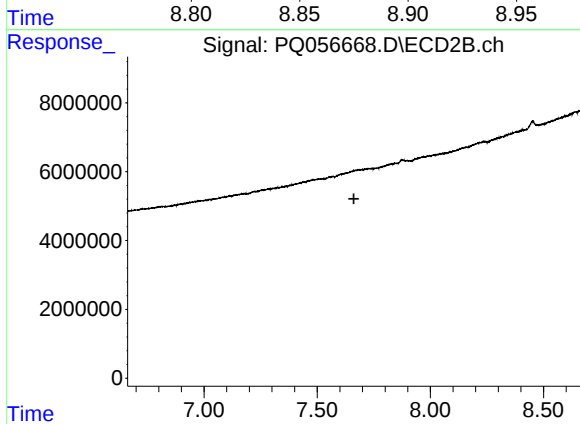
#38 AR-1262-3

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



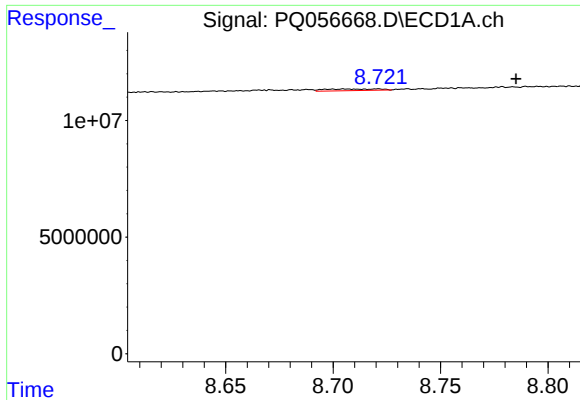
#39 AR-1262-4

R.T.: 8.887 min  
Delta R.T.: 0.008 min  
Response: 543782  
Conc: 0.80 ng/ml



#39 AR-1262-4

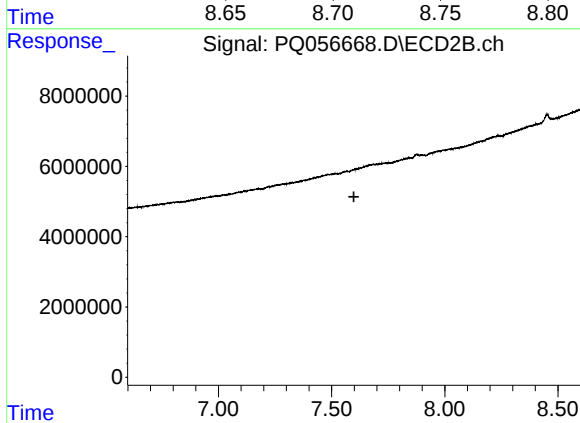
R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

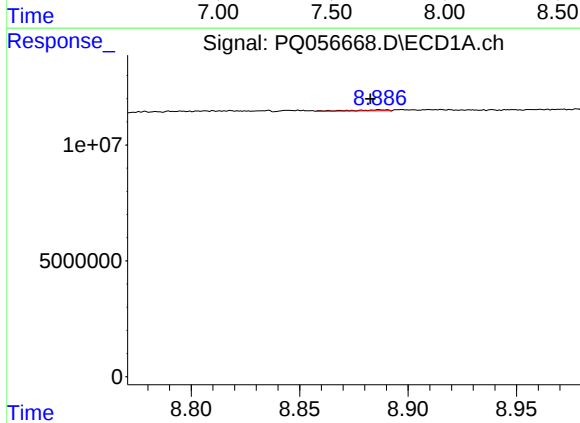
R.T.: 8.721 min  
Delta R.T.: -0.064 min  
Response: 1229781  
Conc: 0.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



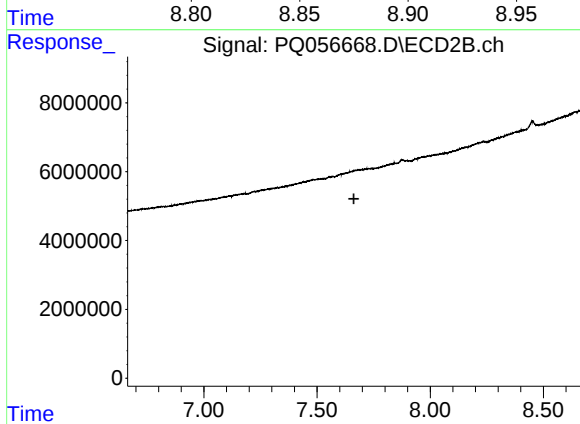
#41 AR-1268-1

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



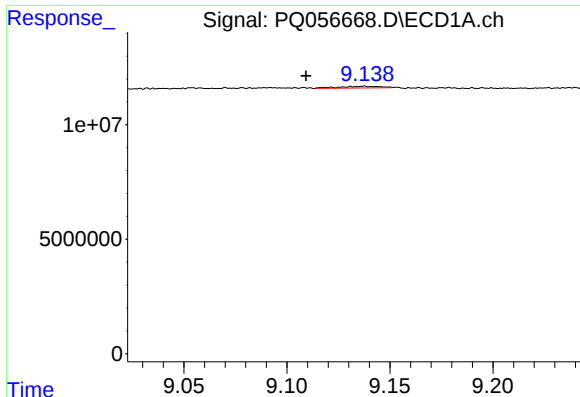
#42 AR-1268-2

R.T.: 8.887 min  
Delta R.T.: 0.005 min  
Response: 543782  
Conc: 0.27 ng/ml



#42 AR-1268-2

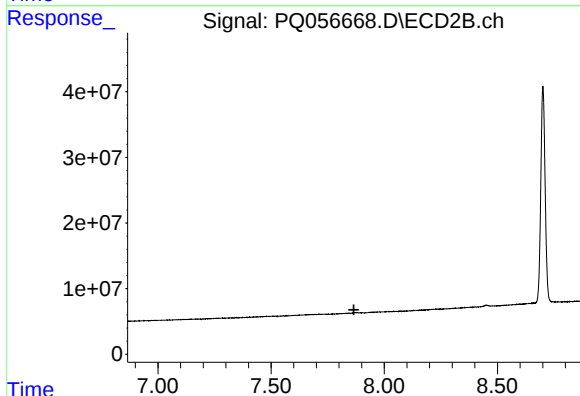
R.T.: 0.000 min  
Exp R.T. : 7.663 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

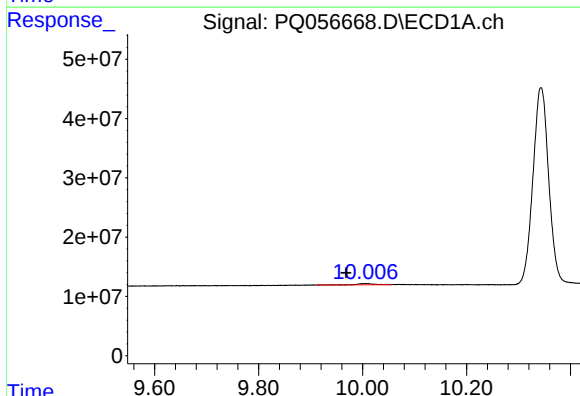
R.T.: 9.137 min  
Delta R.T.: 0.028 min  
Response: 1070991  
Conc: 0.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



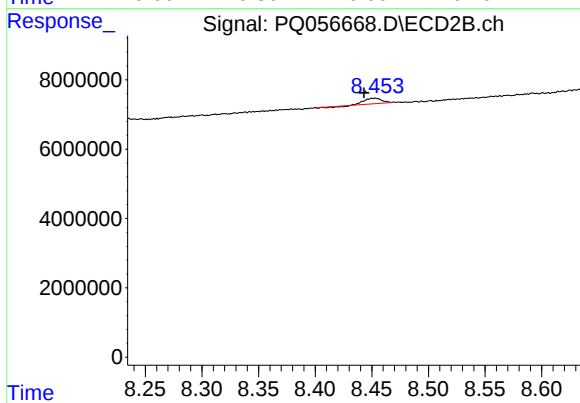
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.007 min  
Delta R.T.: 0.039 min  
Response: 5338320  
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.452 min  
Delta R.T.: 0.009 min  
Response: 1549392  
Conc: 0.36 ng/ml