

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112318\  
 Data File : PQ034961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2018 08:04  
 Operator : SM\SJ  
 Sample : J6041-22  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 00:48:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 16 03:52:57 2018  
 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... | 4.533  | 3.822 | 46835960 | 33574084 | 17.004 | 19.808    |
| 2)                          | SA Decachlor... | 10.319 | 8.841 | 51345836 | 27763719 | 18.637 | 14.245    |
|                             |                 |        |       |          |          |        |           |
| Target Compounds            |                 |        |       |          |          |        |           |
| 10)                         | L2 AR-1221-3    | 4.919  | 4.192 | 4099434  | 2419072  | 55.702 | 49.995    |
| 11)                         | L3 AR-1232-1    | 4.919  | 4.192 | 4099434  | 2419072  | 75.897 | 68.982    |
| 24)                         | L5 AR-1248-4    | 6.545  | 0.000 | 932294   | 0        | 8.500  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.545  | 0.000 | 932294   | 0        | 8.333  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.777  | 5.924 | 2595859  | 11244712 | 14.672 | 117.640 # |
| 28)                         | L6 AR-1254-3    | 7.149  | 0.000 | 2494089  | 0        | 12.869 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.848  | 6.897 | 4700625  | 3148026  | 31.229 | 22.188 #  |
| 31)                         | L7 AR-1260-1    | 7.304  | 6.384 | 2479362  | 1822082  | 17.861 | 16.994    |
| 32)                         | L7 AR-1260-2    | 7.560  | 6.571 | 7853857  | 2440583  | 45.939 | 18.173 #  |
| 33)                         | L7 AR-1260-3    | 7.919  | 6.724 | 2291574  | 1475098  | 21.502 | 12.016 #  |
| 34)                         | L7 AR-1260-4    | 8.148  | 0.000 | 2039594  | 0        | 15.399 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.476  | 7.436 | 3972382  | 3210559  | 14.641 | 14.605    |
| 36)                         | L8 AR-1262-1    | 7.919  | 6.934 | 2291574  | 1745879  | 12.110 | 11.734    |
| 37)                         | L8 AR-1262-2    | 8.476  | 7.436 | 3972382  | 3210559  | 11.308 | 11.661    |
| 38)                         | L8 AR-1262-3    | 8.817  | 7.779 | 2987548  | 1877714  | 13.002 | 17.364 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.779 | 0        | 1877714  | N.D.   | 9.375 #   |
| 41)                         | L9 AR-1268-1    | 8.817  | 7.779 | 2987548  | 1877714  | 6.933  | 5.638     |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.779 | 0        | 1877714  | N.D.   | 6.287 #   |
| -----                       |                 |        |       |          |          |        |           |

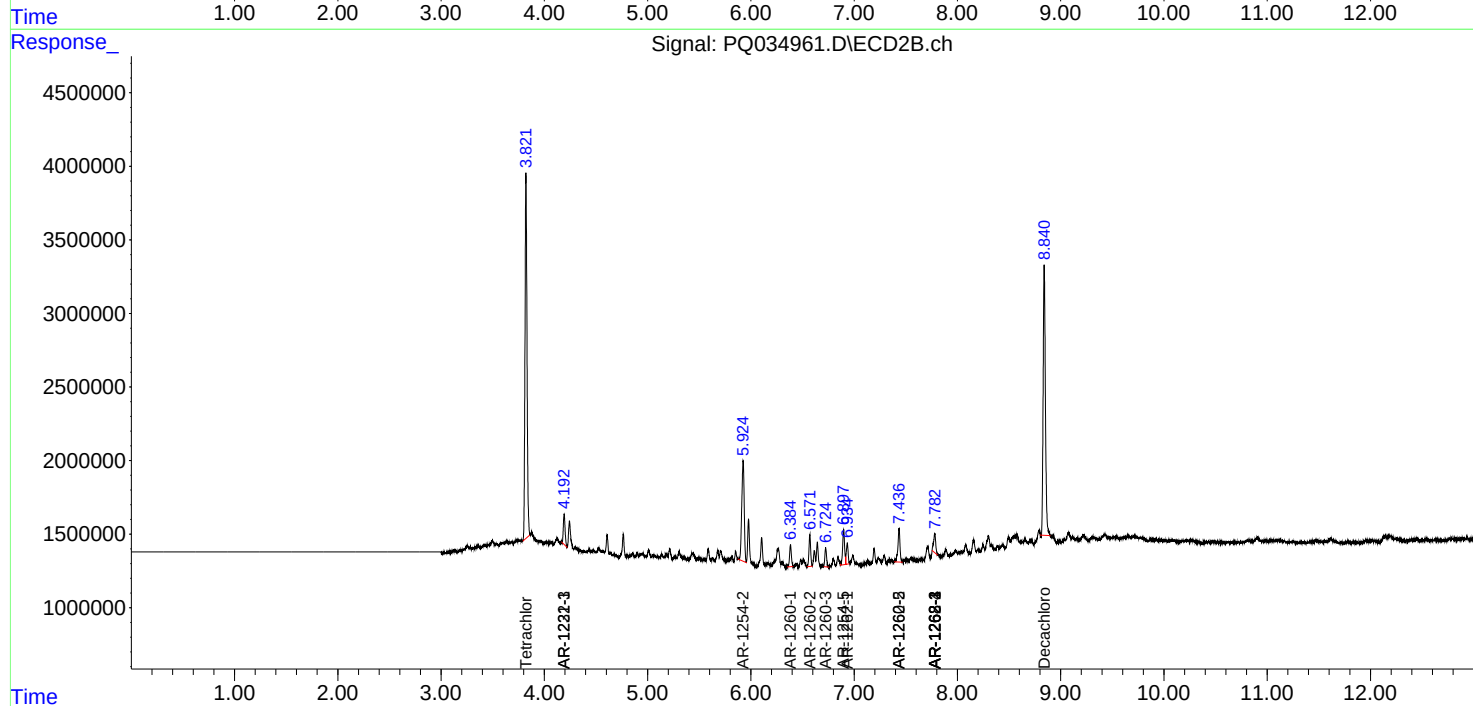
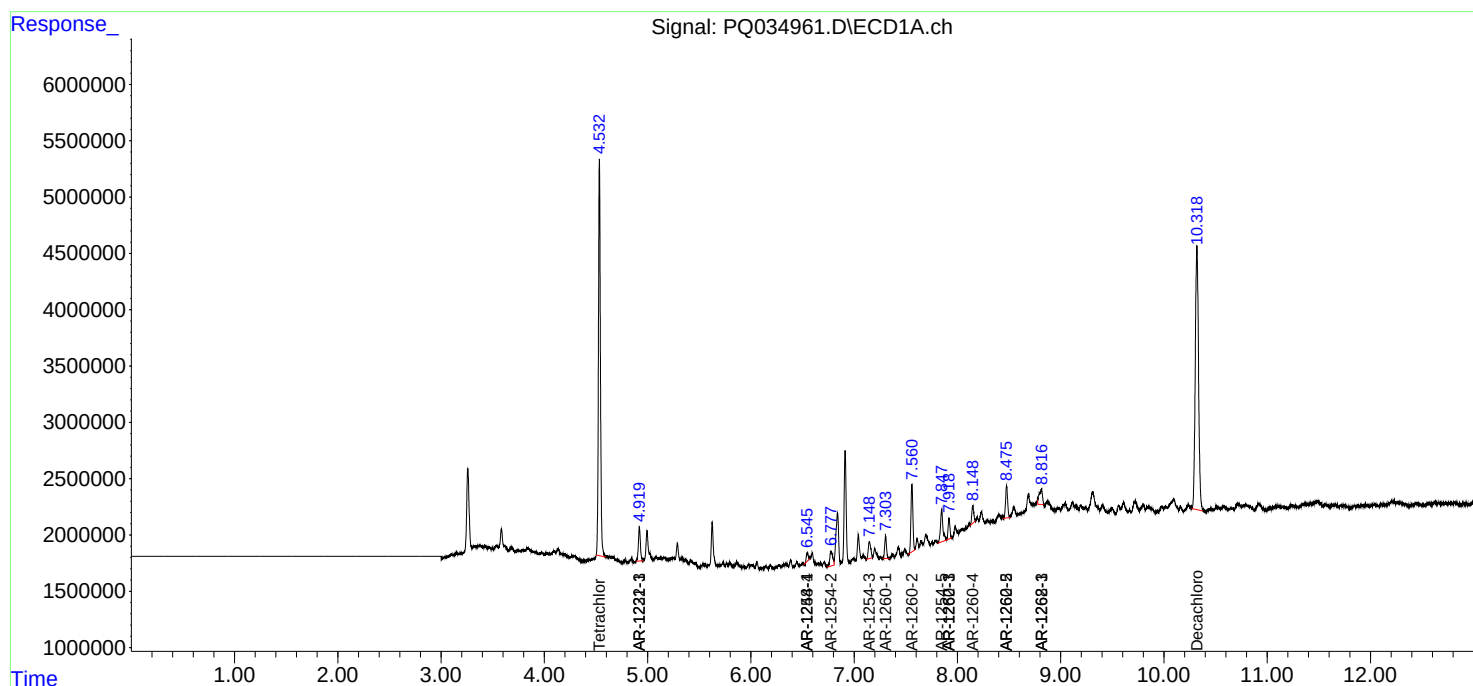
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

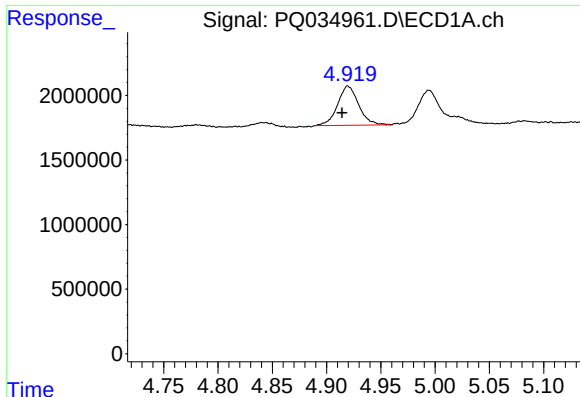
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112318\  
Data File : PQ034961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Nov 2018 08:04  
Operator : SM\SJ  
Sample : J6041-22  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 00:48:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 16 03:52:57 2018  
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

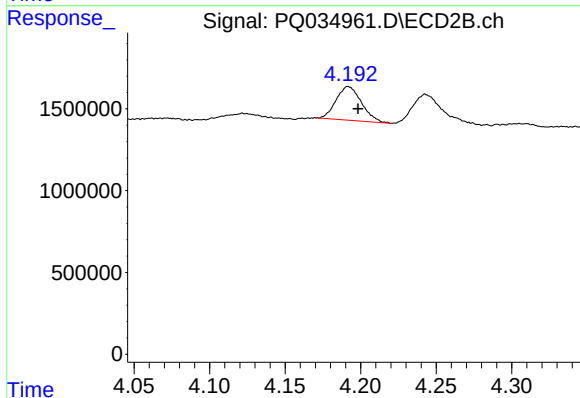




#10 AR-1221-3

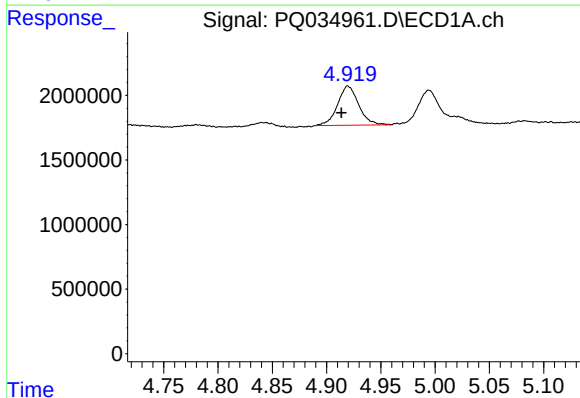
R.T.: 4.919 min  
Delta R.T.: 0.005 min  
Response: 4099434  
Conc: 55.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



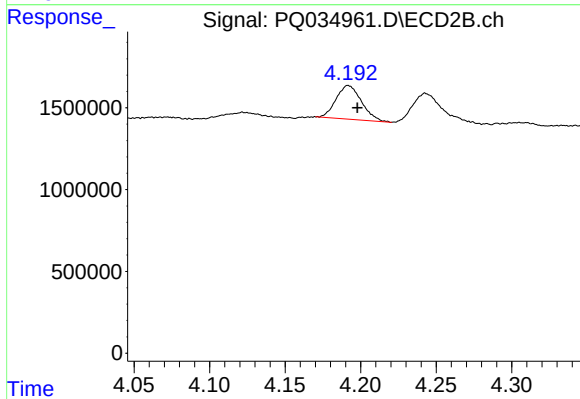
#10 AR-1221-3

R.T.: 4.192 min  
Delta R.T.: -0.007 min  
Response: 2419072  
Conc: 49.99 ng/ml



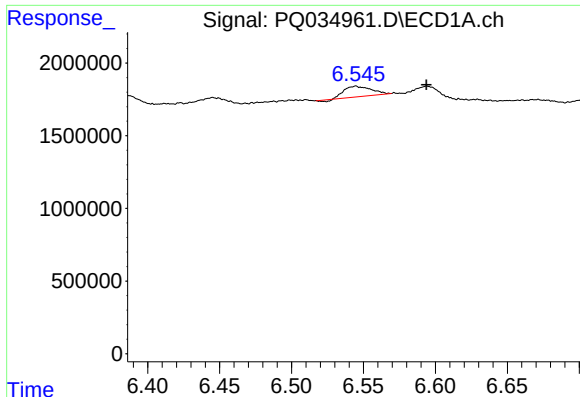
#11 AR-1232-1

R.T.: 4.919 min  
Delta R.T.: 0.006 min  
Response: 4099434  
Conc: 75.90 ng/ml



#11 AR-1232-1

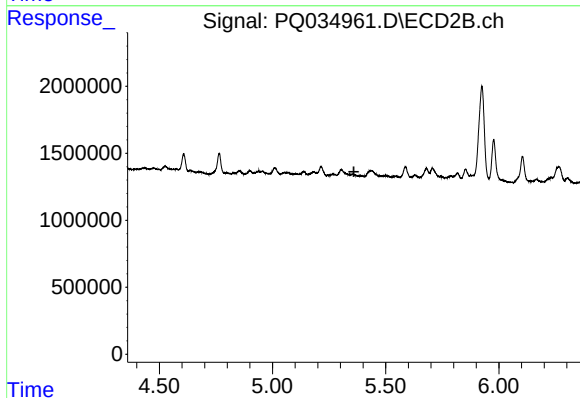
R.T.: 4.192 min  
Delta R.T.: -0.006 min  
Response: 2419072  
Conc: 68.98 ng/ml



#24 AR-1248-4

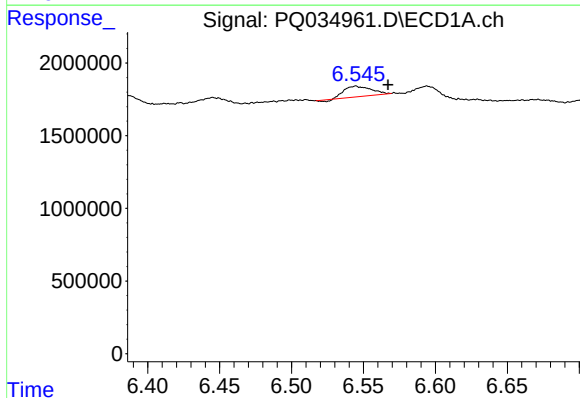
R.T.: 6.545 min  
Delta R.T.: -0.049 min  
Response: 932294  
Conc: 8.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



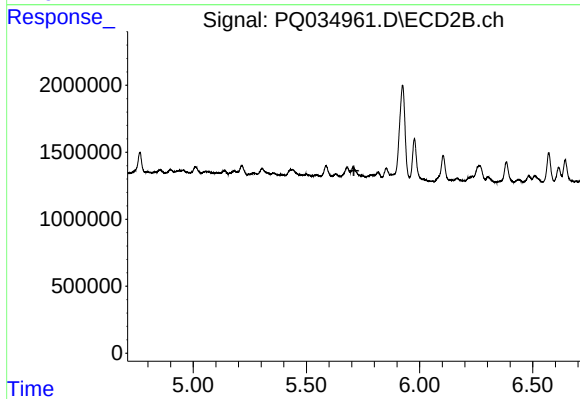
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.360 min  
Response: 0  
Conc: N.D.



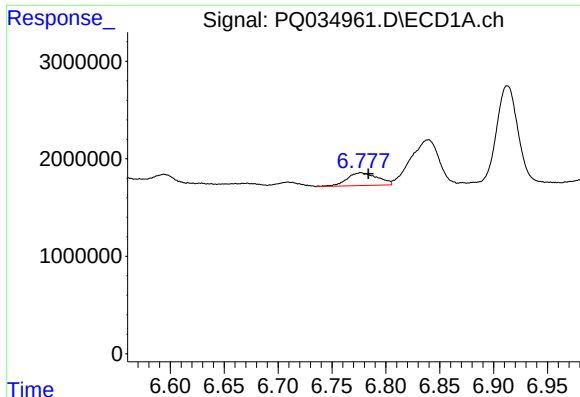
#26 AR-1254-1

R.T.: 6.545 min  
Delta R.T.: -0.022 min  
Response: 932294  
Conc: 8.33 ng/ml



#26 AR-1254-1

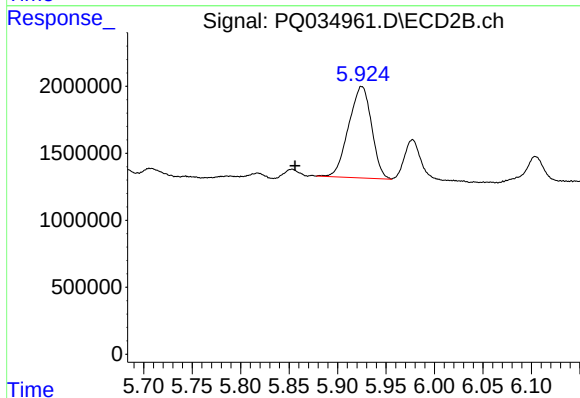
R.T.: 0.000 min  
Exp R.T. : 5.710 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

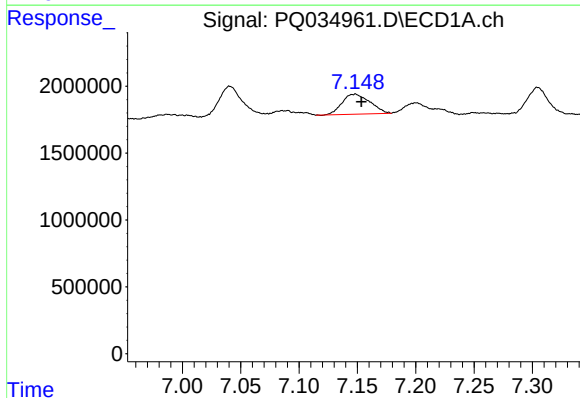
R.T.: 6.777 min  
Delta R.T.: -0.007 min  
Response: 2595859  
Conc: 14.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



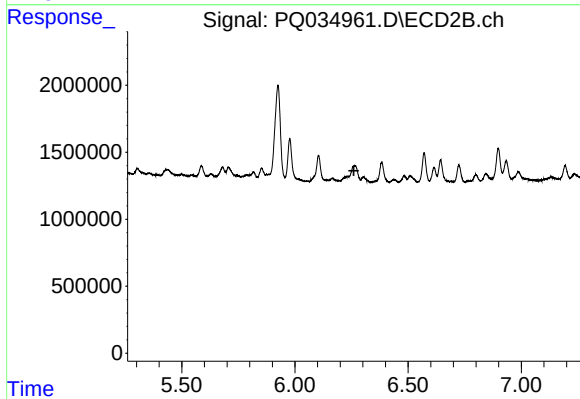
#27 AR-1254-2

R.T.: 5.924 min  
Delta R.T.: 0.068 min  
Response: 11244712  
Conc: 117.64 ng/ml



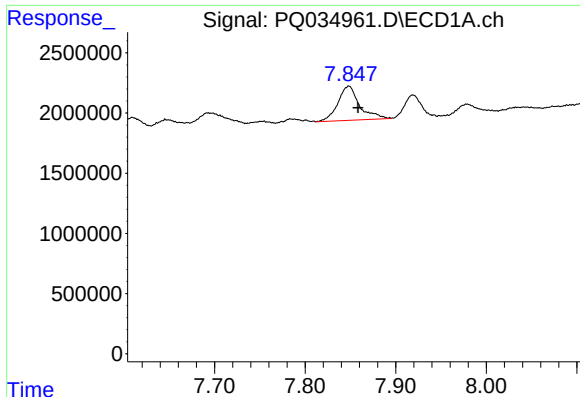
#28 AR-1254-3

R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 2494089  
Conc: 12.87 ng/ml



#28 AR-1254-3

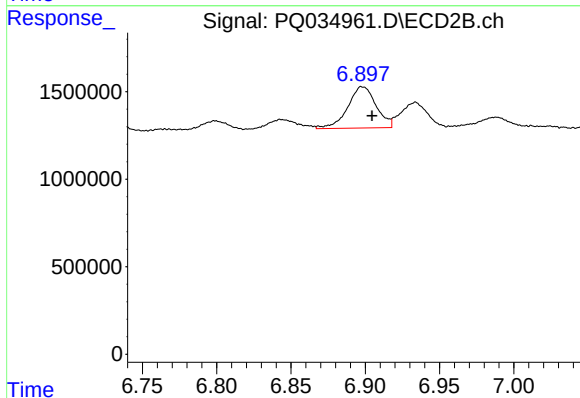
R.T.: 0.000 min  
Exp R.T. : 6.261 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

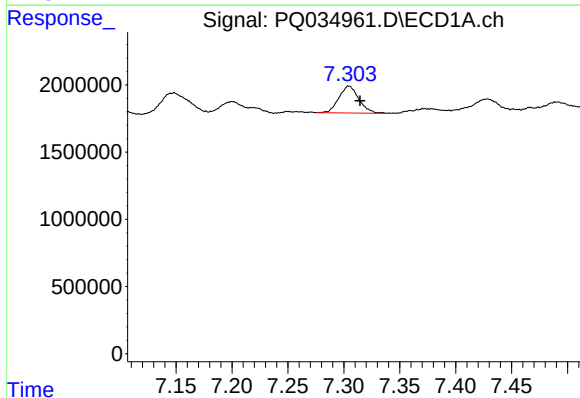
R.T.: 7.848 min  
Delta R.T.: -0.010 min  
Response: 4700625  
Conc: 31.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



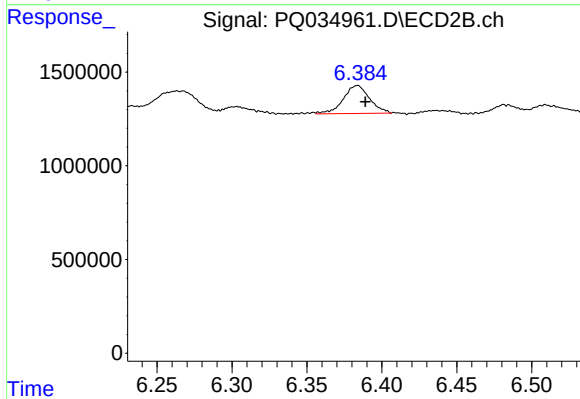
#30 AR-1254-5

R.T.: 6.897 min  
Delta R.T.: -0.007 min  
Response: 3148026  
Conc: 22.19 ng/ml



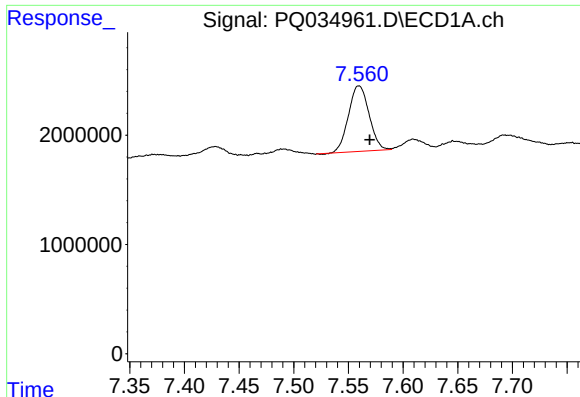
#31 AR-1260-1

R.T.: 7.304 min  
Delta R.T.: -0.011 min  
Response: 2479362  
Conc: 17.86 ng/ml



#31 AR-1260-1

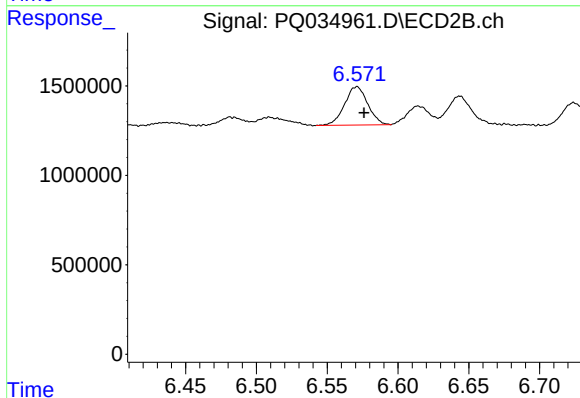
R.T.: 6.384 min  
Delta R.T.: -0.005 min  
Response: 1822082  
Conc: 16.99 ng/ml



#32 AR-1260-2

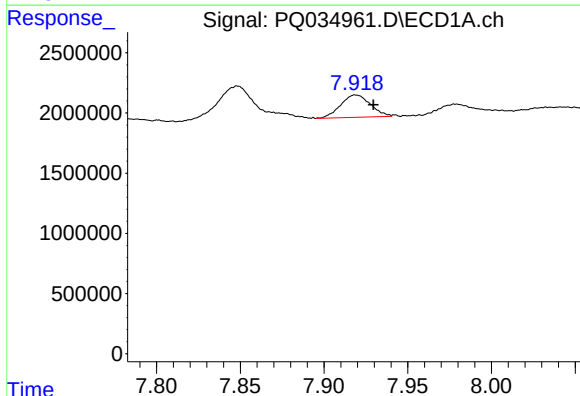
R.T.: 7.560 min  
Delta R.T.: -0.010 min  
Response: 7853857  
Conc: 45.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



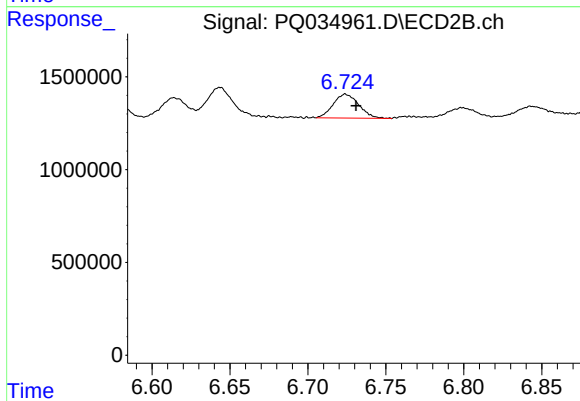
#32 AR-1260-2

R.T.: 6.571 min  
Delta R.T.: -0.005 min  
Response: 2440583  
Conc: 18.17 ng/ml



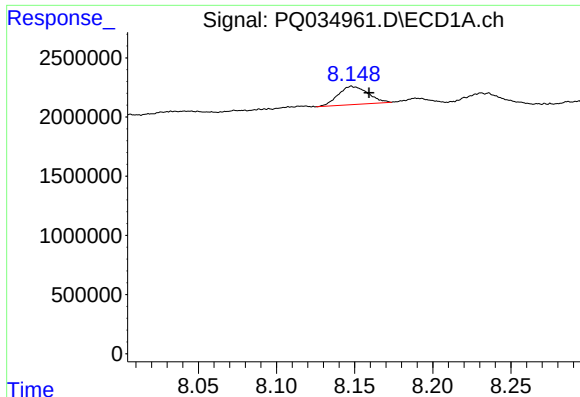
#33 AR-1260-3

R.T.: 7.919 min  
Delta R.T.: -0.011 min  
Response: 2291574  
Conc: 21.50 ng/ml



#33 AR-1260-3

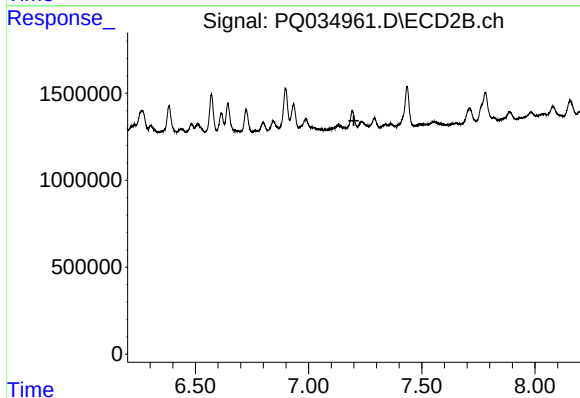
R.T.: 6.724 min  
Delta R.T.: -0.007 min  
Response: 1475098  
Conc: 12.02 ng/ml



#34 AR-1260-4

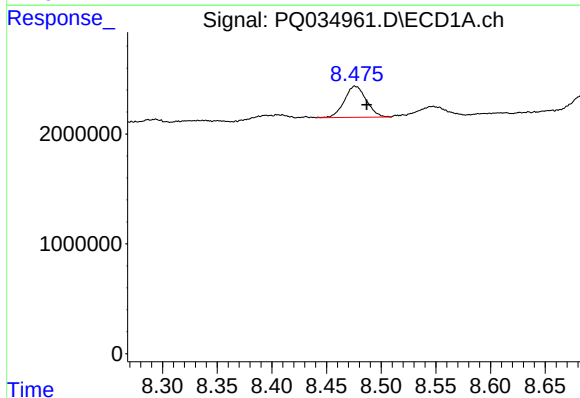
R.T.: 8.148 min  
Delta R.T.: -0.011 min  
Response: 2039594  
Conc: 15.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



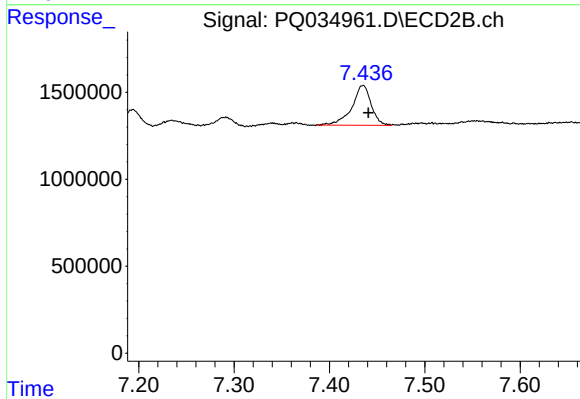
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.200 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

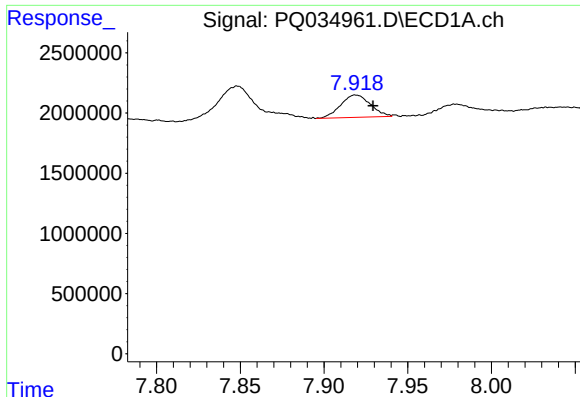
R.T.: 8.476 min  
Delta R.T.: -0.011 min  
Response: 3972382  
Conc: 14.64 ng/ml



#35 AR-1260-5

R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 3210559  
Conc: 14.61 ng/ml

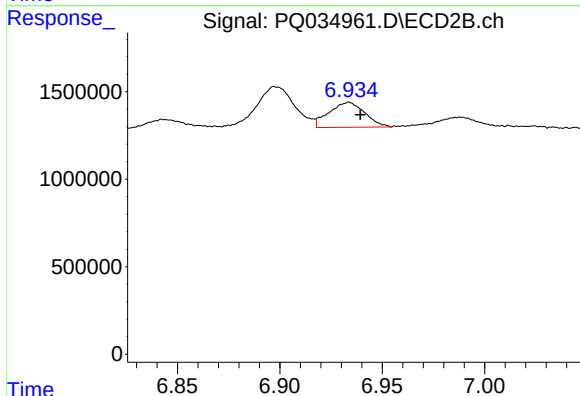




#36 AR-1262-1

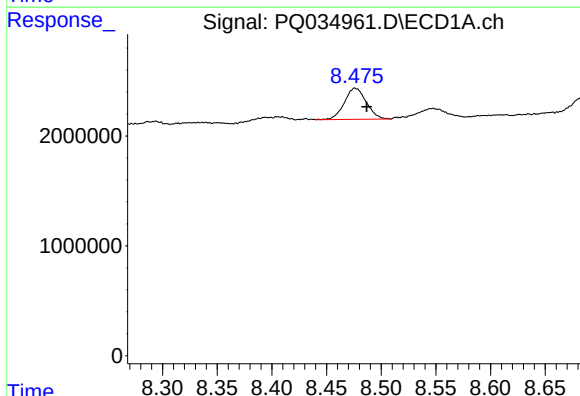
R.T.: 7.919 min  
Delta R.T.: -0.011 min  
Response: 2291574  
Conc: 12.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



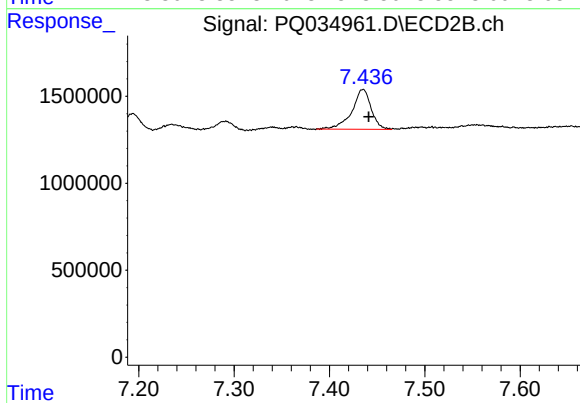
#36 AR-1262-1

R.T.: 6.934 min  
Delta R.T.: -0.005 min  
Response: 1745879  
Conc: 11.73 ng/ml



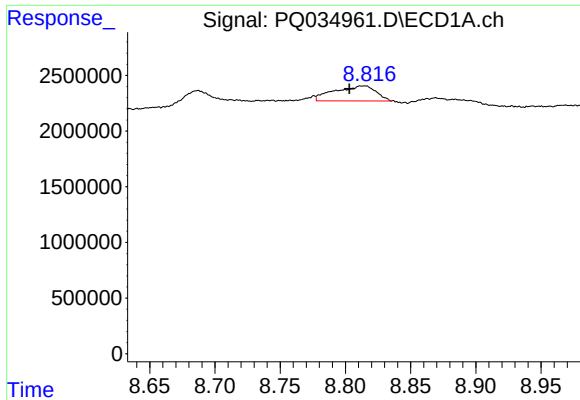
#37 AR-1262-2

R.T.: 8.476 min  
Delta R.T.: -0.011 min  
Response: 3972382  
Conc: 11.31 ng/ml



#37 AR-1262-2

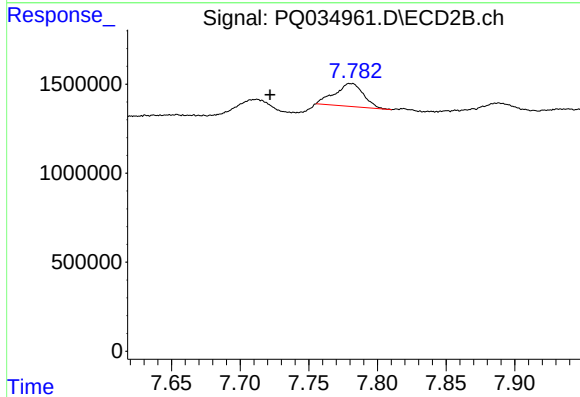
R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 3210559  
Conc: 11.66 ng/ml



#38 AR-1262-3

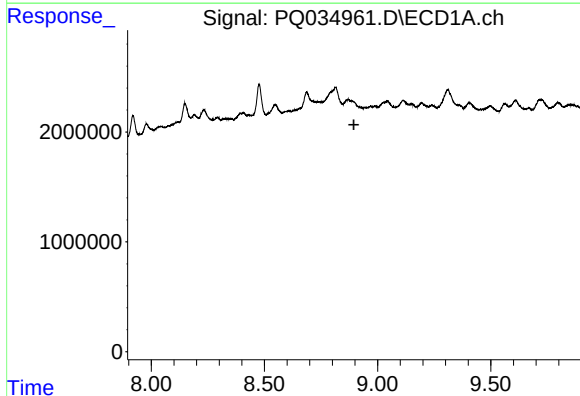
R.T.: 8.817 min  
Delta R.T.: 0.014 min  
Response: 2987548  
Conc: 13.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



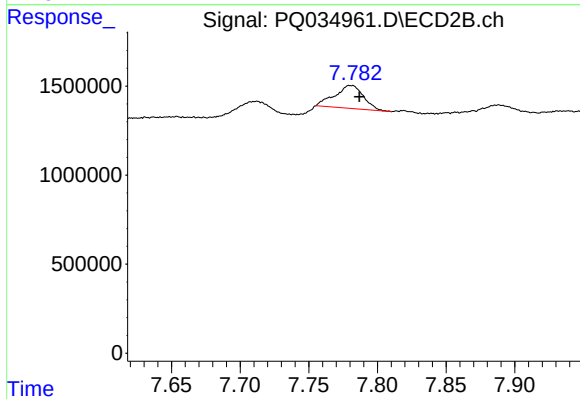
#38 AR-1262-3

R.T.: 7.779 min  
Delta R.T.: 0.058 min  
Response: 1877714  
Conc: 17.36 ng/ml



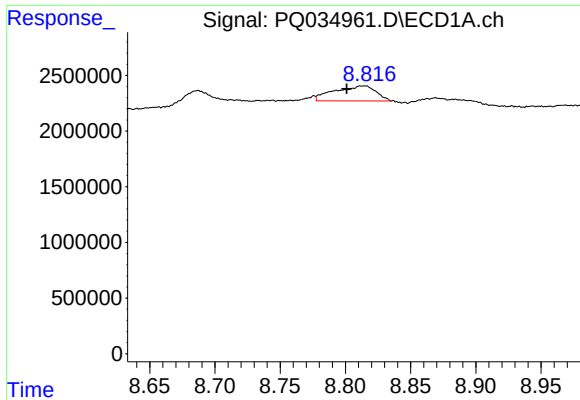
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.895 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

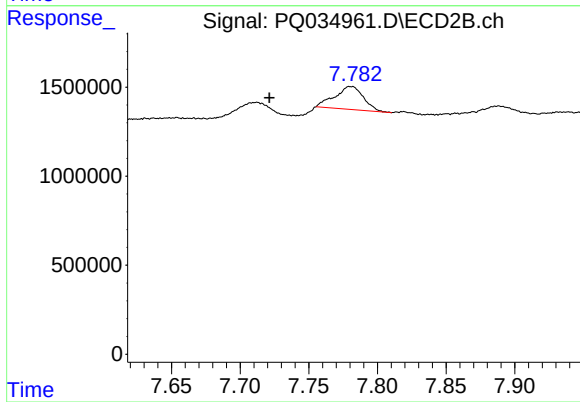
R.T.: 7.779 min  
Delta R.T.: -0.008 min  
Response: 1877714  
Conc: 9.37 ng/ml



#41 AR-1268-1

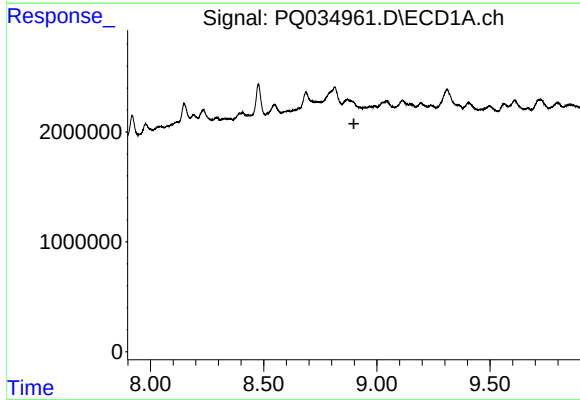
R.T.: 8.817 min  
Delta R.T.: 0.016 min  
Response: 2987548  
Conc: 6.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



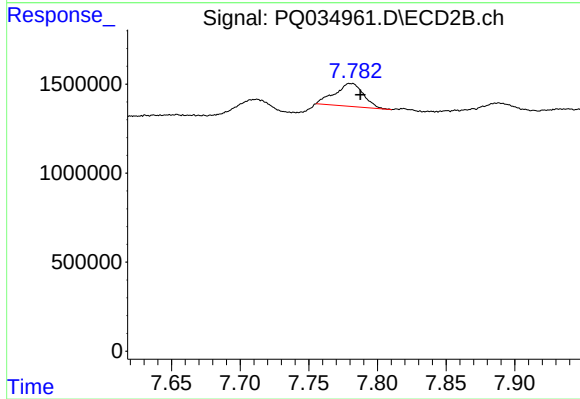
#41 AR-1268-1

R.T.: 7.779 min  
Delta R.T.: 0.058 min  
Response: 1877714  
Conc: 5.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.898 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.779 min  
Delta R.T.: -0.008 min  
Response: 1877714  
Conc: 6.29 ng/ml