

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030220\  
 Data File : PQ046661.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 13:27  
 Operator : AJ\MA  
 Sample : L1723-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 15:58:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 13:47:31 2020  
 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... | 5.184  | 4.330 | 353.3E6  | 206.5E6 | 23.253 | 27.157   |
| 2)                          | SA Decachlor... | 11.317 | 9.751 | 162.2E6  | 126.3E6 | 19.929 | 18.237   |
|                             |                 |        |       |          |         |        |          |
| Target Compounds            |                 |        |       |          |         |        |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.695 | 0        | 2720618 | N.D.   | 54.241 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.788 | 0        | 3733463 | N.D.   | 8.502 #  |
| 33)                         | L7 AR-1260-3    | 8.827  | 0.000 | 6317565  | 0       | 12.456 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 8.056 | 0        | 2062982 | N.D.   | 5.671 #  |
| 35)                         | L7 AR-1260-5    | 9.402  | 8.302 | 4075613  | 2597340 | 3.916  | 2.863 #  |
| 36)                         | L8 AR-1262-1    | 8.827  | 7.788 | 6317565  | 3733463 | 9.572  | 15.264 # |
| 37)                         | L8 AR-1262-2    | 9.402  | 8.302 | 4075613  | 2597340 | 3.895  | 2.883 #  |
| 38)                         | L8 AR-1262-3    | 9.728  | 8.589 | 18407308 | 7354266 | 27.203 | 22.123   |
| 39)                         | L8 AR-1262-4    | 9.829  | 8.656 | 8388783  | 8433959 | 15.920 | 13.020   |
| 40)                         | L8 AR-1262-5    | 10.520 | 9.169 | 6998486  | 3300935 | 20.833 | 11.951 # |
| 41)                         | L9 AR-1268-1    | 9.728  | 8.589 | 18407308 | 7354266 | 15.007 | 6.970 #  |
| 42)                         | L9 AR-1268-2    | 9.829  | 8.656 | 8388783  | 8433959 | 7.216  | 8.580    |
| 43)                         | L9 AR-1268-3    | 10.069 | 8.868 | 3295734  | 5099254 | 3.514  | 6.494 #  |
| 44)                         | L9 AR-1268-4    | 10.520 | 9.169 | 6998486  | 3300935 | 17.948 | 10.306 # |
| 45)                         | L9 AR-1268-5    | 10.961 | 9.479 | 21287690 | 7932181 | 7.579  | 3.137 #  |
| -----                       |                 |        |       |          |         |        |          |

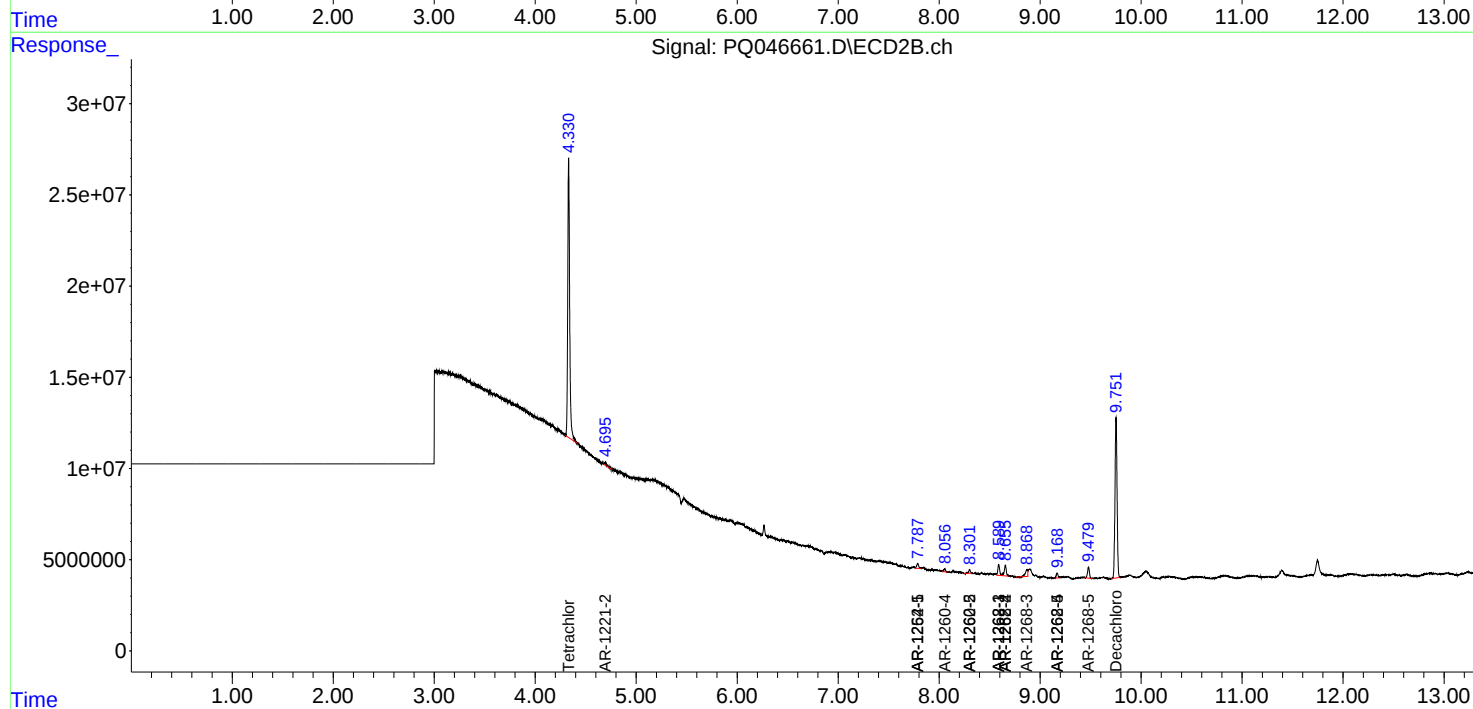
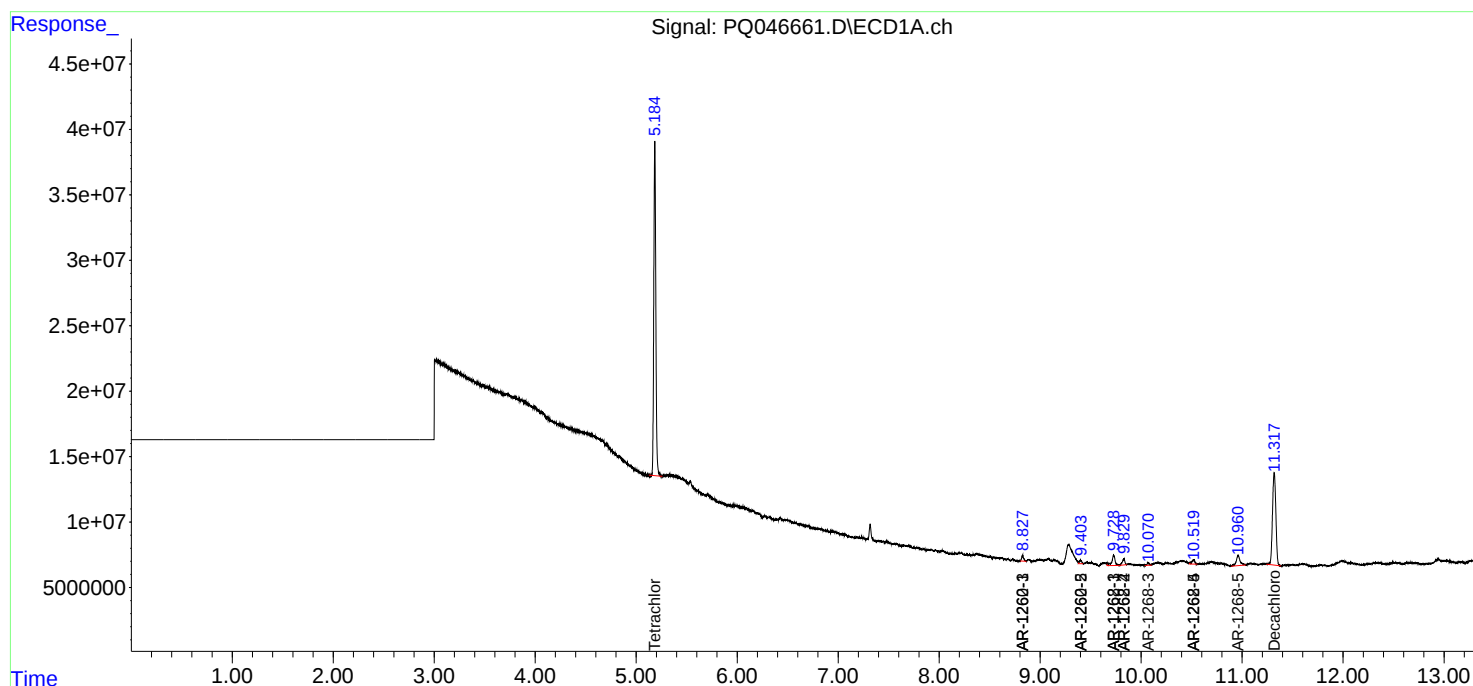
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

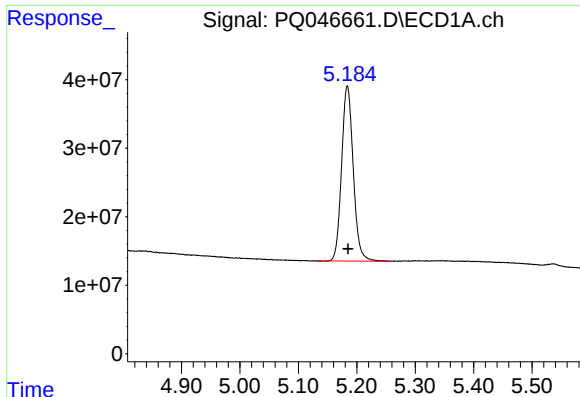
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030220\  
Data File : PQ046661.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2020 13:27  
Operator : AJ\MA  
Sample : L1723-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 15:58:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 13:47:31 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

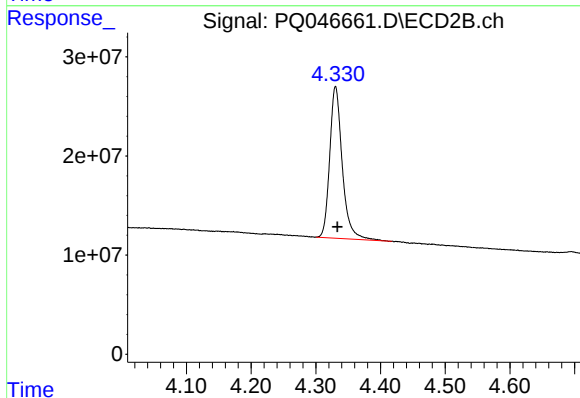




#1 Tetrachloro-m-xylene

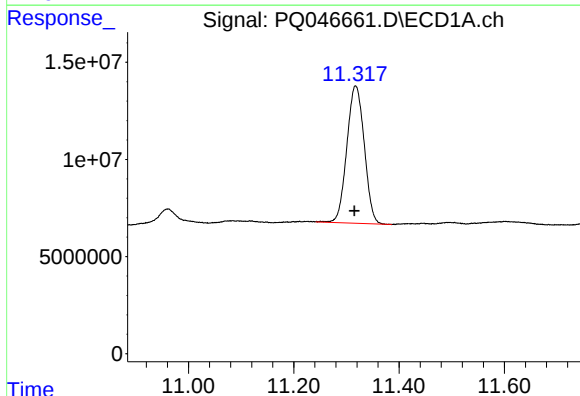
R.T.: 5.184 min  
Delta R.T.: -0.001 min  
Response: 353313539  
Conc: 23.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



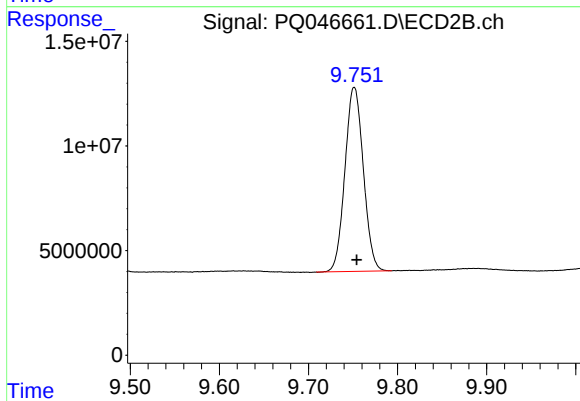
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.003 min  
Response: 206489746  
Conc: 27.16 ng/ml



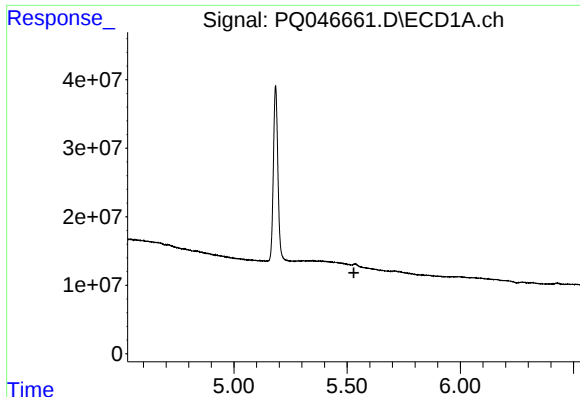
#2 Decachlorobiphenyl

R.T.: 11.317 min  
Delta R.T.: 0.002 min  
Response: 162235148  
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

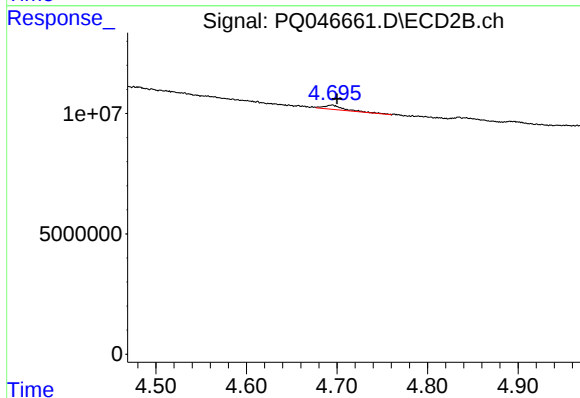
R.T.: 9.751 min  
Delta R.T.: -0.003 min  
Response: 126325801  
Conc: 18.24 ng/ml



#9 AR-1221-2

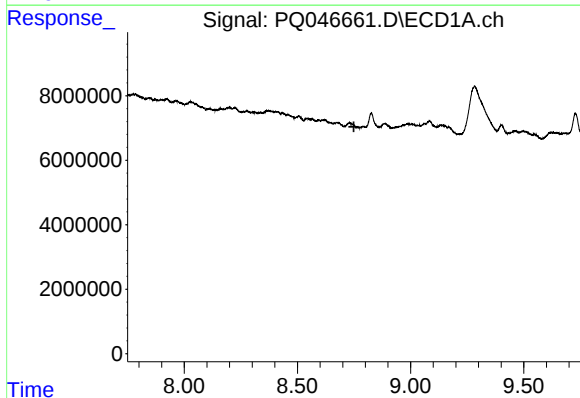
R.T.: 0.000 min  
Exp R.T.: 5.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



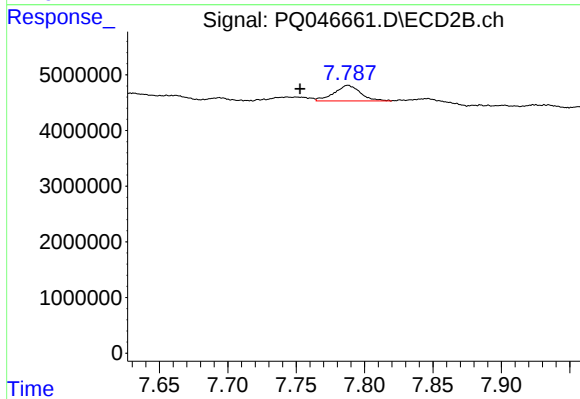
#9 AR-1221-2

R.T.: 4.695 min  
Delta R.T.: -0.005 min  
Response: 2720618  
Conc: 54.24 ng/ml



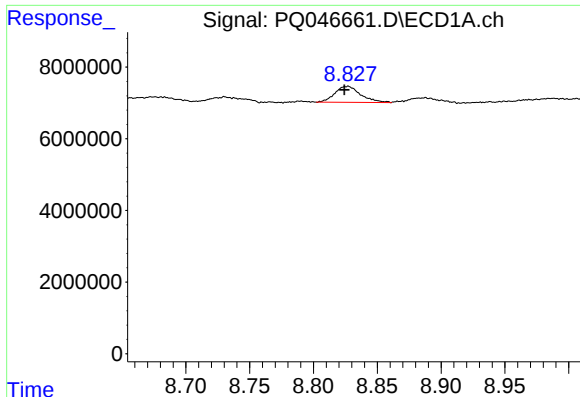
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.749 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

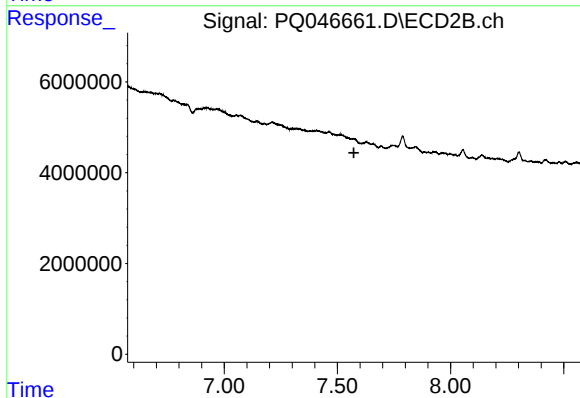
R.T.: 7.788 min  
Delta R.T.: 0.035 min  
Response: 3733463  
Conc: 8.50 ng/ml



#33 AR-1260-3

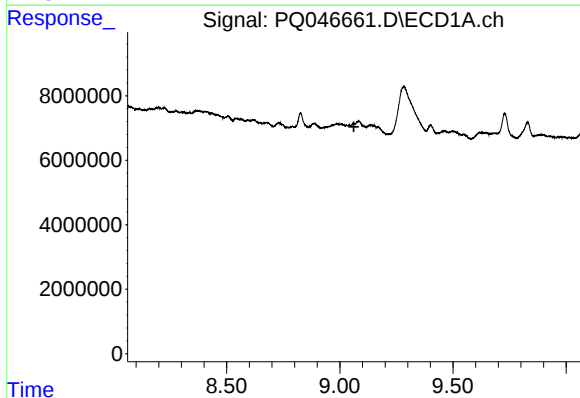
R.T.: 8.827 min  
Delta R.T.: 0.003 min  
Response: 6317565  
Conc: 12.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



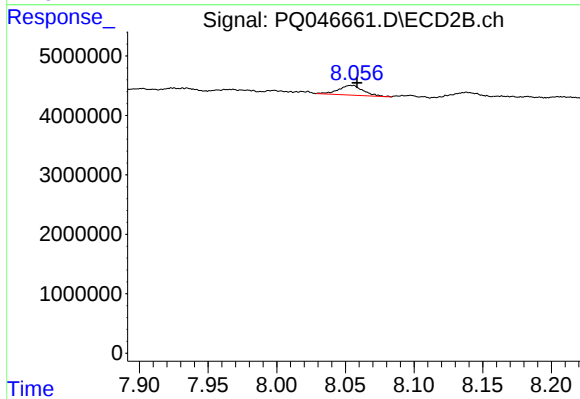
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.573 min  
Response: 0  
Conc: N.D.



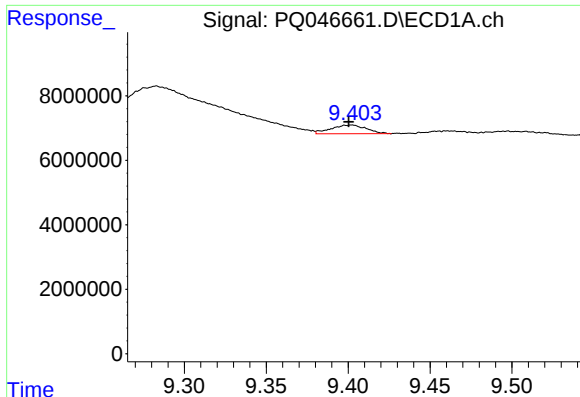
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 9.062 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

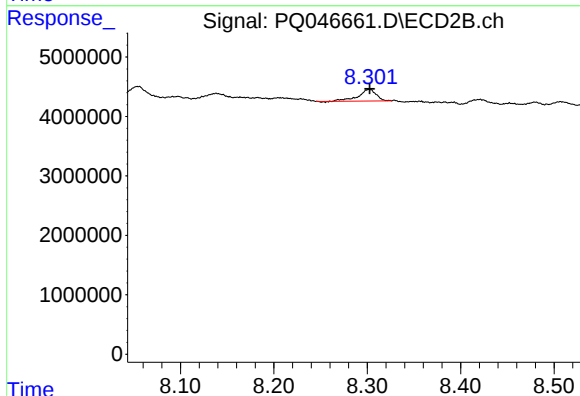
R.T.: 8.056 min  
Delta R.T.: -0.002 min  
Response: 2062982  
Conc: 5.67 ng/ml



#35 AR-1260-5

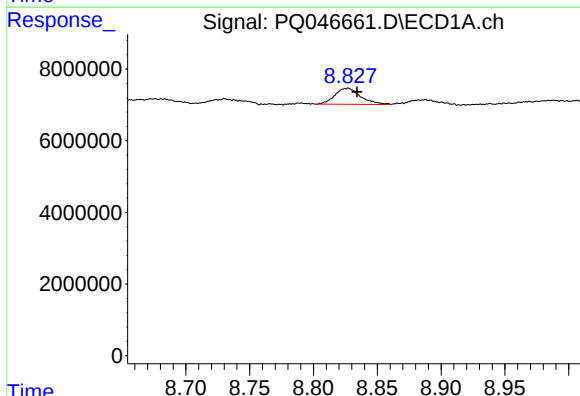
R.T.: 9.402 min  
Delta R.T.: 0.002 min  
Response: 4075613  
Conc: 3.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



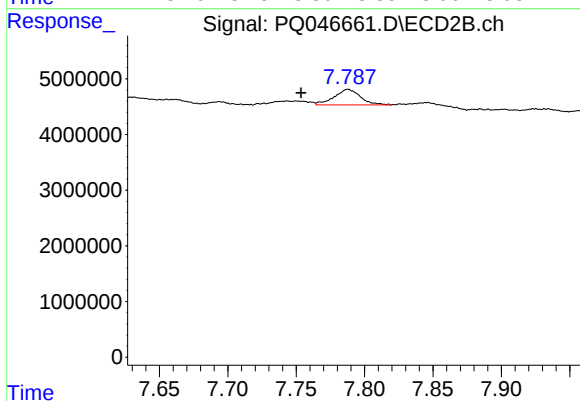
#35 AR-1260-5

R.T.: 8.302 min  
Delta R.T.: -0.001 min  
Response: 2597340  
Conc: 2.86 ng/ml



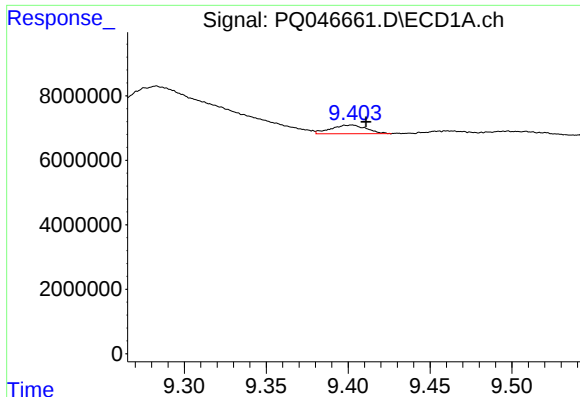
#36 AR-1262-1

R.T.: 8.827 min  
Delta R.T.: -0.007 min  
Response: 6317565  
Conc: 9.57 ng/ml



#36 AR-1262-1

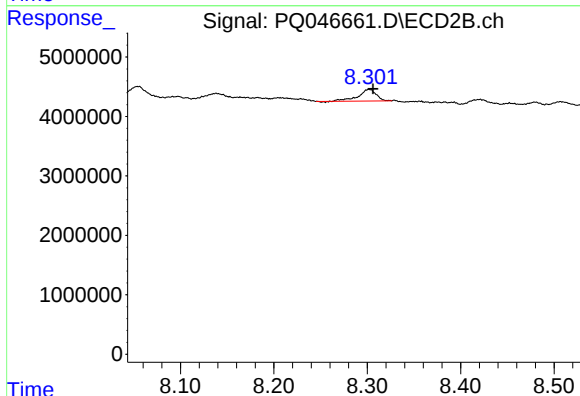
R.T.: 7.788 min  
Delta R.T.: 0.034 min  
Response: 3733463  
Conc: 15.26 ng/ml



#37 AR-1262-2

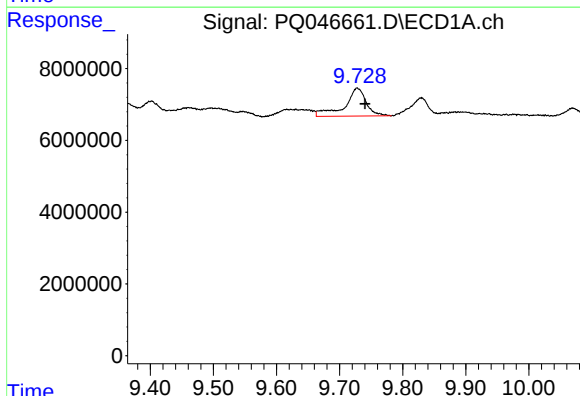
R.T.: 9.402 min  
Delta R.T.: -0.009 min  
Response: 4075613  
Conc: 3.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



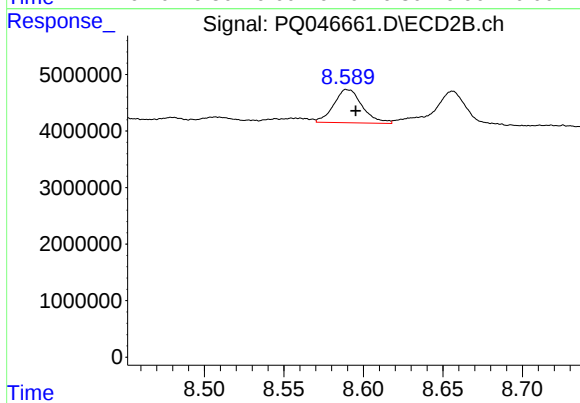
#37 AR-1262-2

R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 2597340  
Conc: 2.88 ng/ml



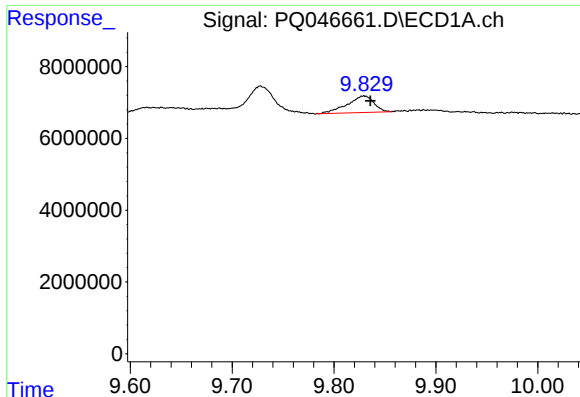
#38 AR-1262-3

R.T.: 9.728 min  
Delta R.T.: -0.013 min  
Response: 18407308  
Conc: 27.20 ng/ml



#38 AR-1262-3

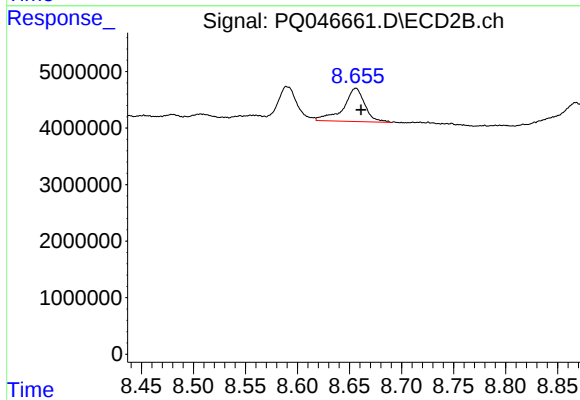
R.T.: 8.589 min  
Delta R.T.: -0.006 min  
Response: 7354266  
Conc: 22.12 ng/ml



#39 AR-1262-4

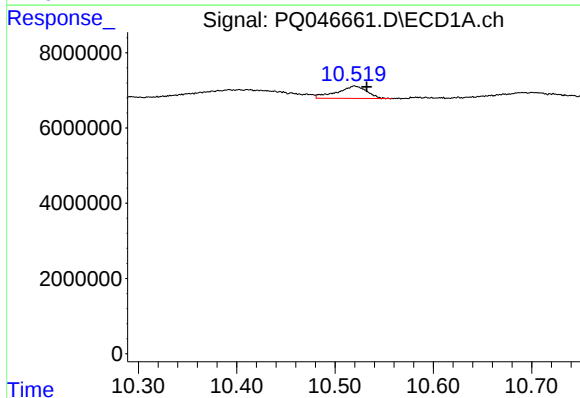
R.T.: 9.829 min  
Delta R.T.: -0.007 min  
Response: 8388783  
Conc: 15.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



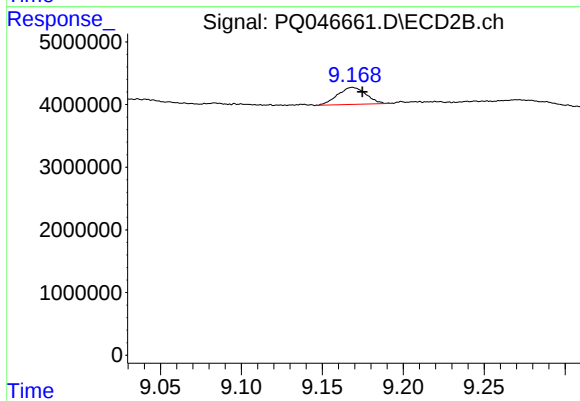
#39 AR-1262-4

R.T.: 8.656 min  
Delta R.T.: -0.005 min  
Response: 8433959  
Conc: 13.02 ng/ml



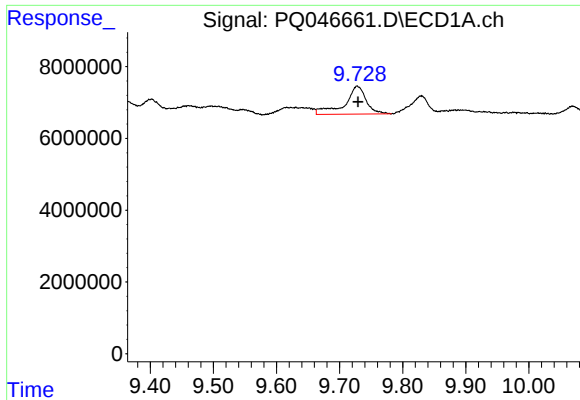
#40 AR-1262-5

R.T.: 10.520 min  
Delta R.T.: -0.013 min  
Response: 6998486  
Conc: 20.83 ng/ml



#40 AR-1262-5

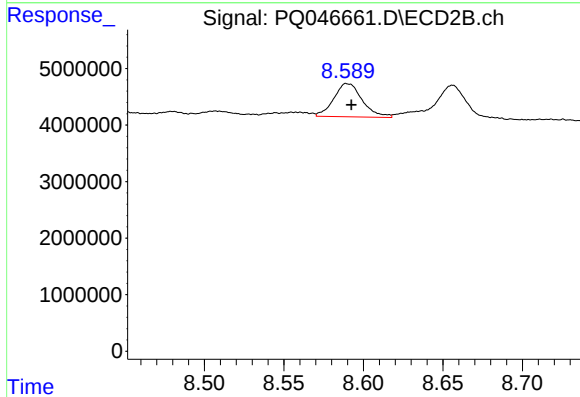
R.T.: 9.169 min  
Delta R.T.: -0.006 min  
Response: 3300935  
Conc: 11.95 ng/ml



#41 AR-1268-1

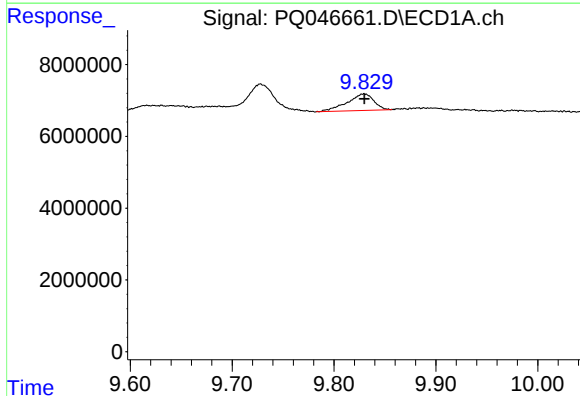
R.T.: 9.728 min  
Delta R.T.: -0.001 min  
Response: 18407308  
Conc: 15.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



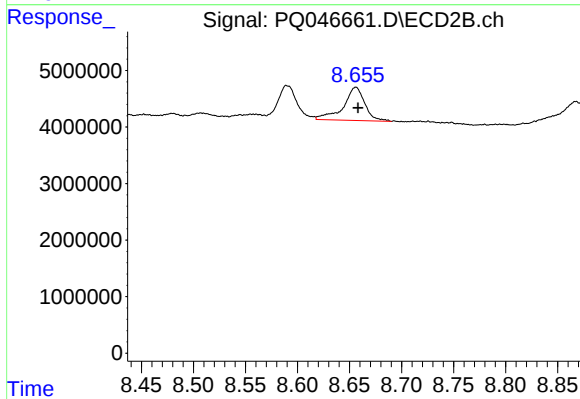
#41 AR-1268-1

R.T.: 8.589 min  
Delta R.T.: -0.003 min  
Response: 7354266  
Conc: 6.97 ng/ml



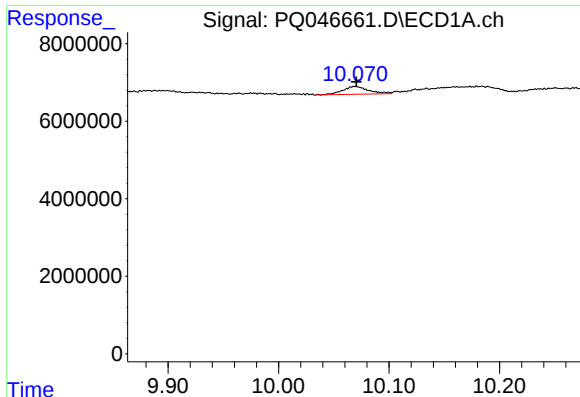
#42 AR-1268-2

R.T.: 9.829 min  
Delta R.T.: 0.000 min  
Response: 8388783  
Conc: 7.22 ng/ml



#42 AR-1268-2

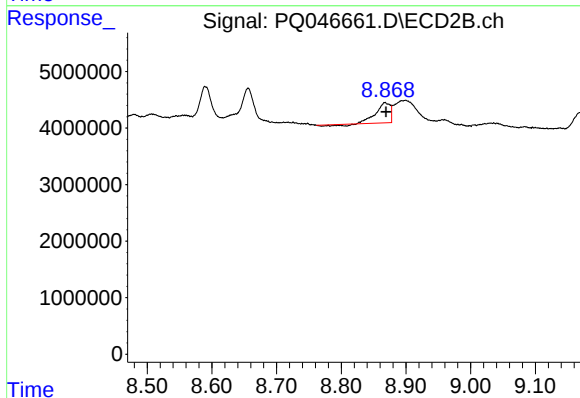
R.T.: 8.656 min  
Delta R.T.: -0.002 min  
Response: 8433959  
Conc: 8.58 ng/ml



#43 AR-1268-3

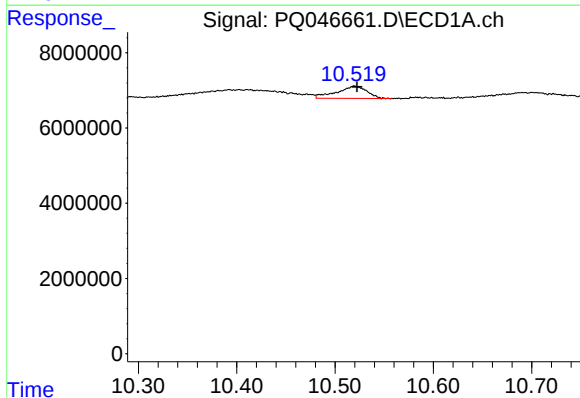
R.T.: 10.069 min  
Delta R.T.: 0.000 min  
Response: 3295734  
Conc: 3.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



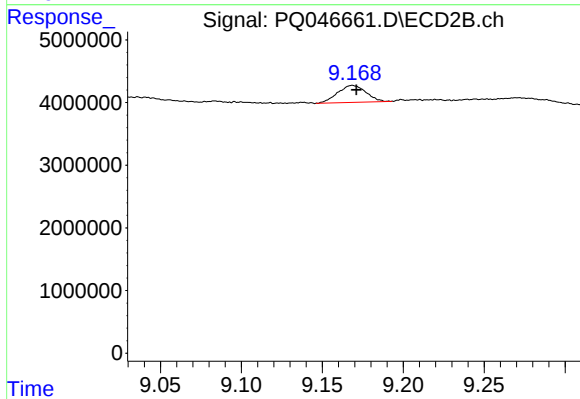
#43 AR-1268-3

R.T.: 8.868 min  
Delta R.T.: -0.002 min  
Response: 5099254  
Conc: 6.49 ng/ml



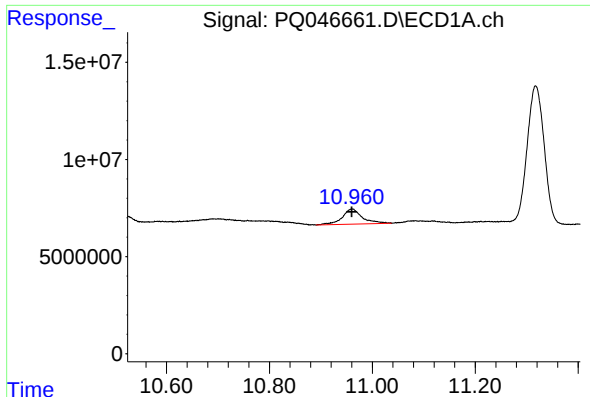
#44 AR-1268-4

R.T.: 10.520 min  
Delta R.T.: -0.002 min  
Response: 6998486  
Conc: 17.95 ng/ml



#44 AR-1268-4

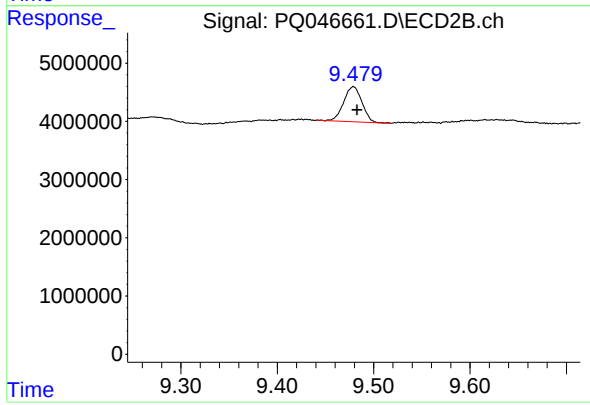
R.T.: 9.169 min  
Delta R.T.: -0.002 min  
Response: 3300935  
Conc: 10.31 ng/ml



#45 AR-1268-5

R.T.: 10.961 min  
Delta R.T.: 0.002 min  
Response: 21287690  
Conc: 7.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.479 min  
Delta R.T.: -0.004 min  
Response: 7932181  
Conc: 3.14 ng/ml