

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061020\  
 Data File : PQ048274.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2020 15:45  
 Operator : AJ\MA  
 Sample : L2923-08  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 16:36:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 10 03:52:33 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... | 5.299  | 4.291 | 133.9E6  | 62346338 | 15.672 | 15.095   |
| 2)                          | SA Decachlor... | 11.578 | 9.664 | 93780109 | 45029989 | 10.114 | 10.061   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.998 | 0        | 495588   | N.D.   | 5.072 #  |
| 8)                          | L2 AR-1221-1    | 5.502  | 0.000 | 5623163  | 0        | 62.951 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.646 | 0        | 1042082  | N.D.   | 31.959 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.802 | 0        | 2601437  | N.D.   | 25.534 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.802 | 0        | 2601437  | N.D.   | 31.879 # |
| 12)                         | L3 AR-1232-2    | 6.378  | 0.000 | 6530864  | 0        | 76.235 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.998 | 0        | 495588   | N.D.   | 12.706 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.410 | 0        | 500898   | N.D.   | 4.681 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.998 | 0        | 495588   | N.D.   | 3.653 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.410 | 0        | 500898   | N.D.   | 3.640 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.410 | 0        | 500898   | N.D.   | 2.120 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.618 | 0        | 607342   | N.D.   | 2.961 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.136 | 0        | 415556   | N.D.   | 2.069 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.524 | 0        | 1296936  | N.D.   | 6.030 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.524 | 0        | 1296936  | N.D.   | 3.370 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.142 | 0        | 4610325  | N.D.   | 25.101 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.524 | 0        | 1296936  | N.D.   | 1.890 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.524 | 0        | 1296936  | N.D.   | 2.041 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.800 | 0        | 572344   | N.D.   | 1.081 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.142 | 0        | 4610325  | N.D.   | 19.789 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.396 | 0        | 711738   | N.D.   | 0.407 #  |
| -----                       |                 |        |       |          |          |        |          |

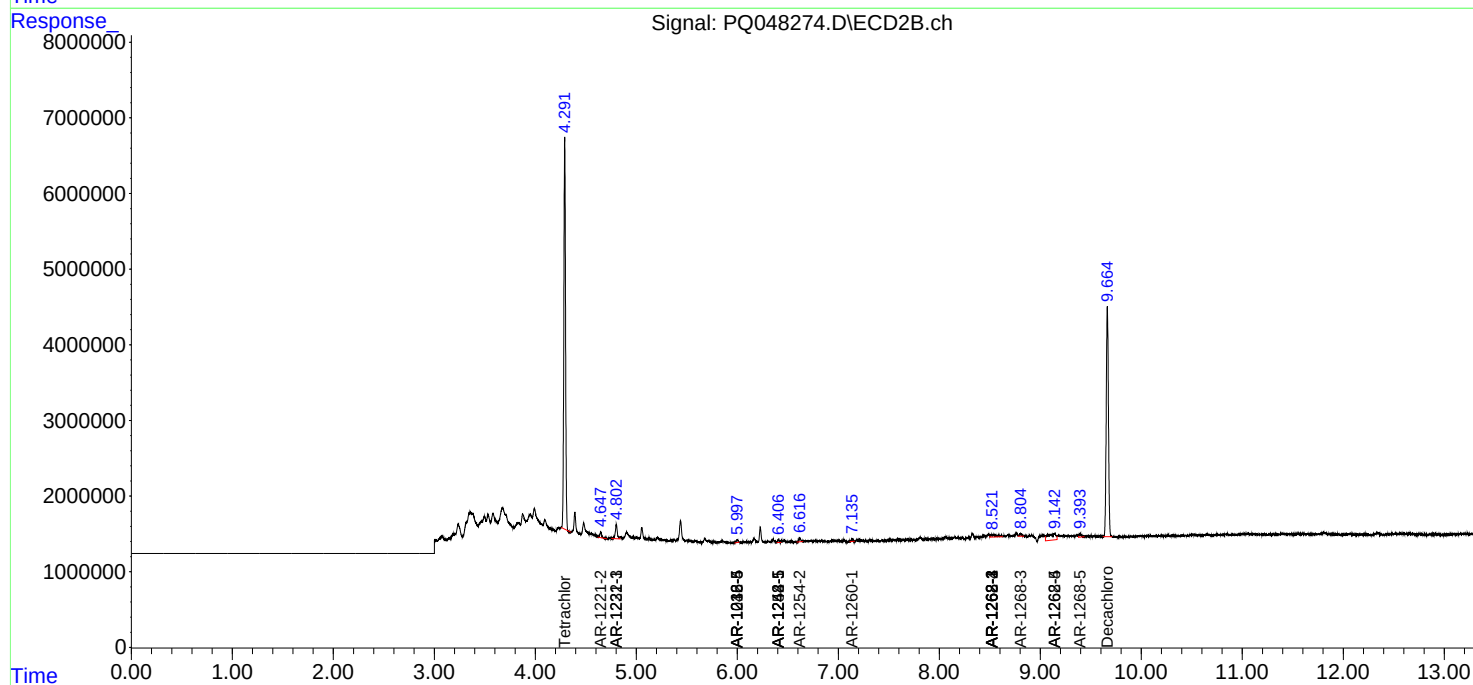
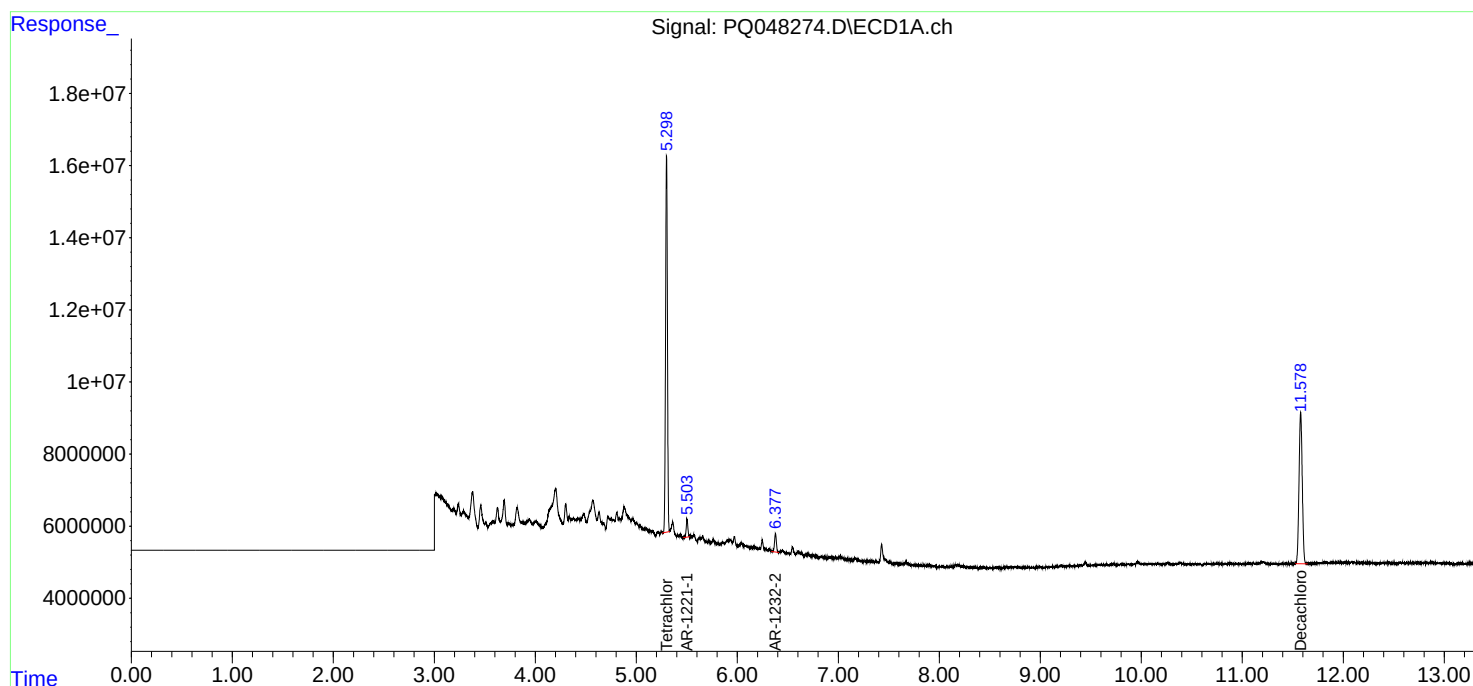
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

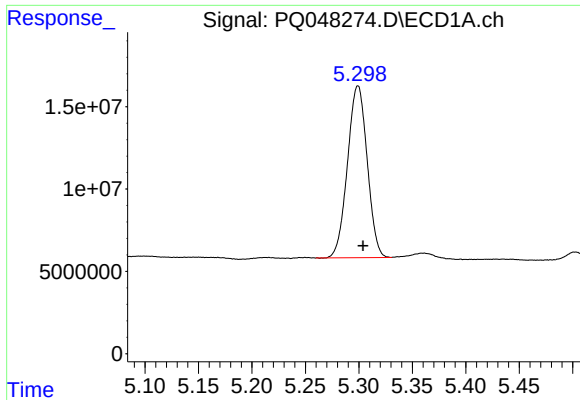
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061020\  
Data File : PQ048274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2020 15:45  
Operator : AJ\MA  
Sample : L2923-08  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 16:36:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 10 03:52:33 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

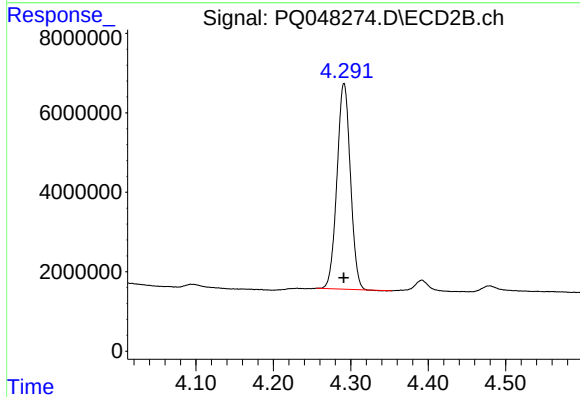




#1 Tetrachloro-m-xylene

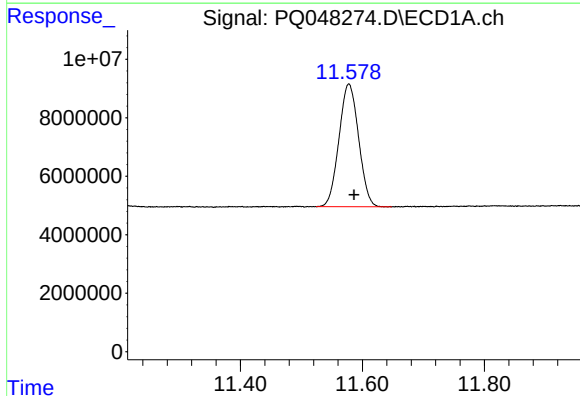
R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 133914893  
Conc: 15.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



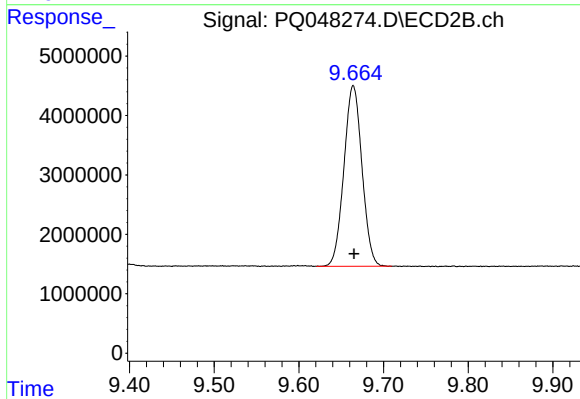
#1 Tetrachloro-m-xylene

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 62346338  
Conc: 15.09 ng/ml



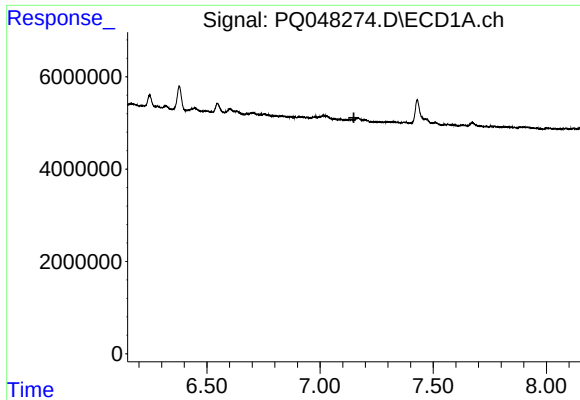
#2 Decachlorobiphenyl

R.T.: 11.578 min  
Delta R.T.: -0.009 min  
Response: 93780109  
Conc: 10.11 ng/ml



#2 Decachlorobiphenyl

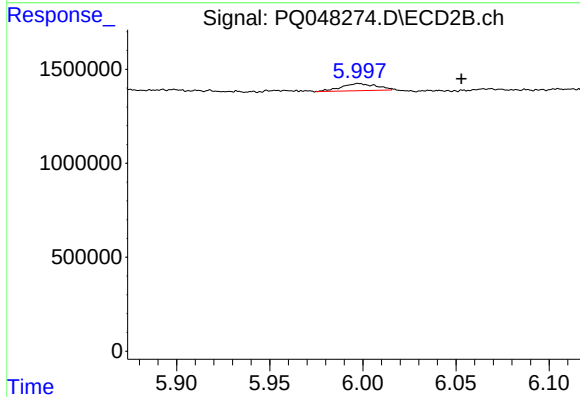
R.T.: 9.664 min  
Delta R.T.: -0.001 min  
Response: 45029989  
Conc: 10.06 ng/ml



#7 AR-1016-5

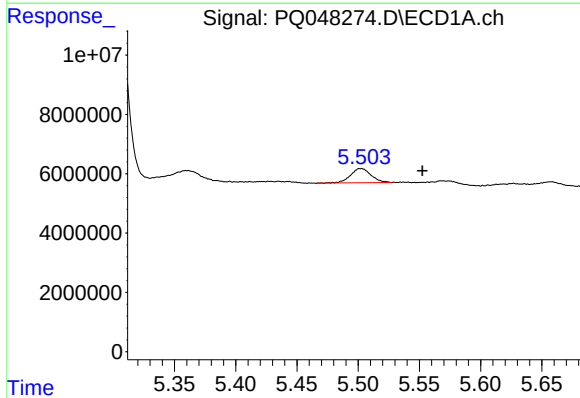
R.T.: 0.000 min  
Exp R.T.: 7.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



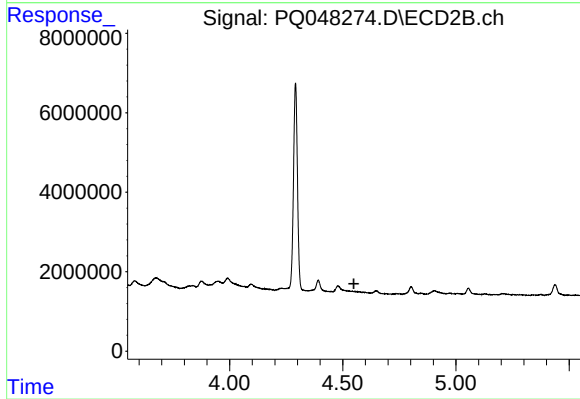
#7 AR-1016-5

R.T.: 5.998 min  
Delta R.T.: -0.055 min  
Response: 495588  
Conc: 5.07 ng/ml



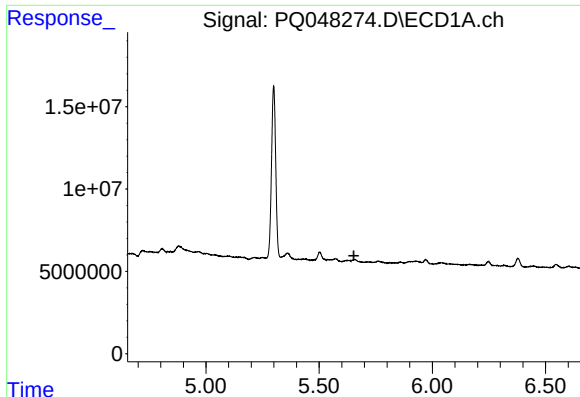
#8 AR-1221-1

R.T.: 5.502 min  
Delta R.T.: -0.050 min  
Response: 5623163  
Conc: 62.95 ng/ml



#8 AR-1221-1

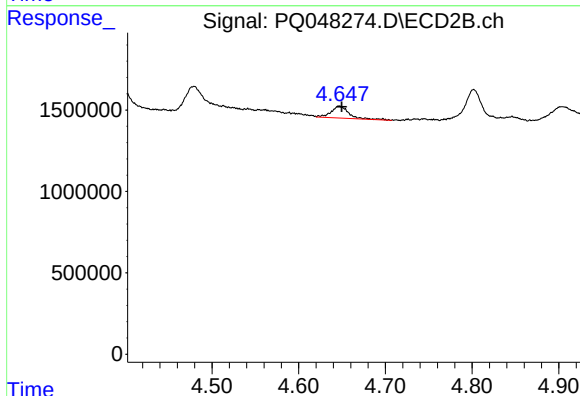
R.T.: 0.000 min  
Exp R.T.: 4.549 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

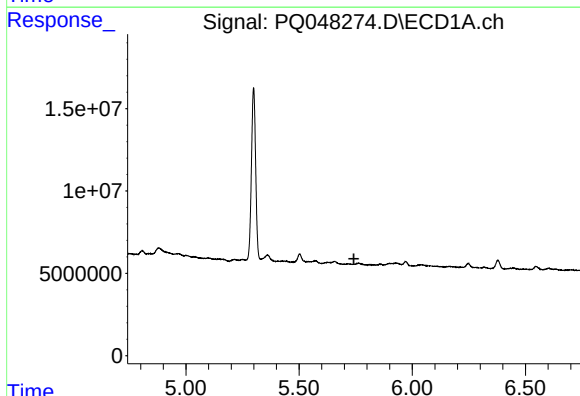
R.T.: 0.000 min  
Exp R.T. : 5.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



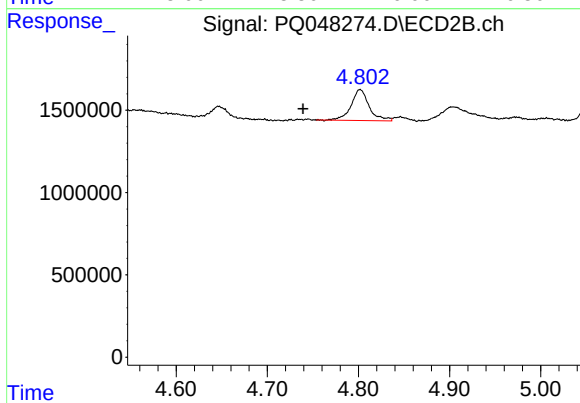
#9 AR-1221-2

R.T.: 4.646 min  
Delta R.T.: -0.003 min  
Response: 1042082  
Conc: 31.96 ng/ml



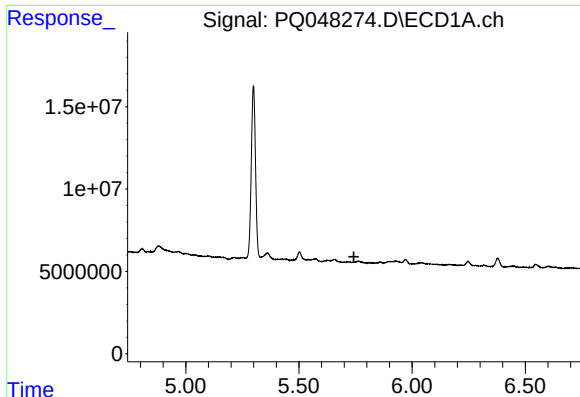
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.742 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

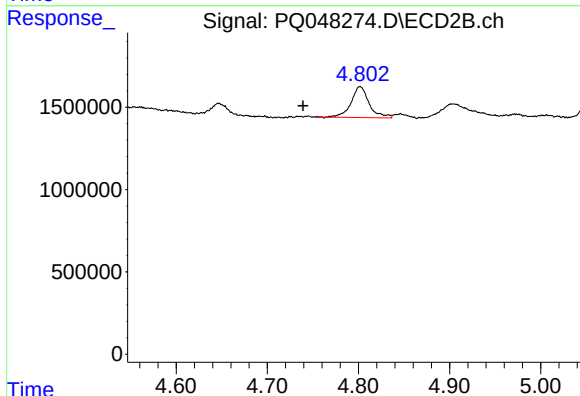
R.T.: 4.802 min  
Delta R.T.: 0.062 min  
Response: 2601437  
Conc: 25.53 ng/ml



#11 AR-1232-1

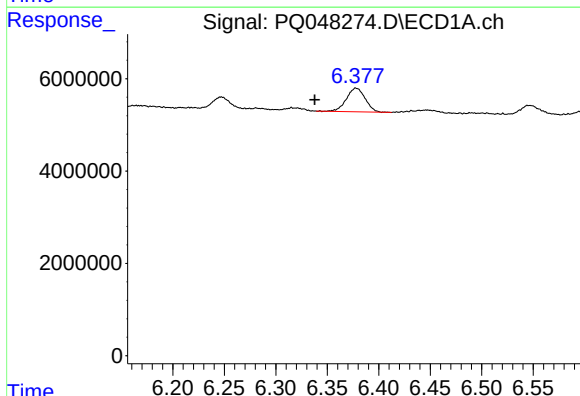
R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



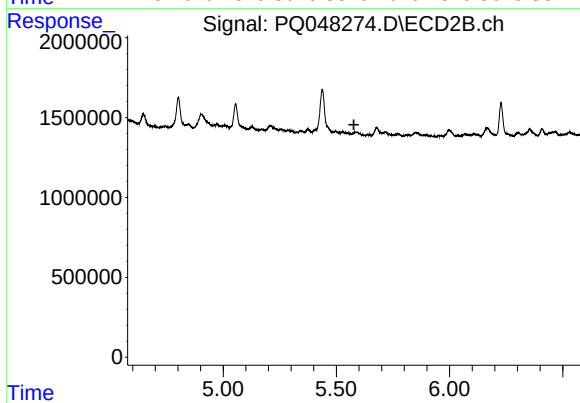
#11 AR-1232-1

R.T.: 4.802 min  
Delta R.T.: 0.063 min  
Response: 2601437  
Conc: 31.88 ng/ml



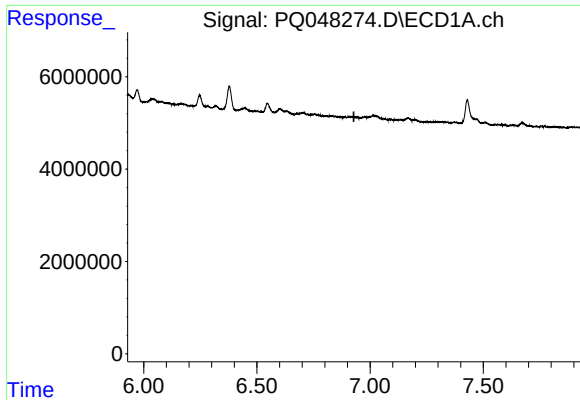
#12 AR-1232-2

R.T.: 6.378 min  
Delta R.T.: 0.040 min  
Response: 6530864  
Conc: 76.23 ng/ml



#12 AR-1232-2

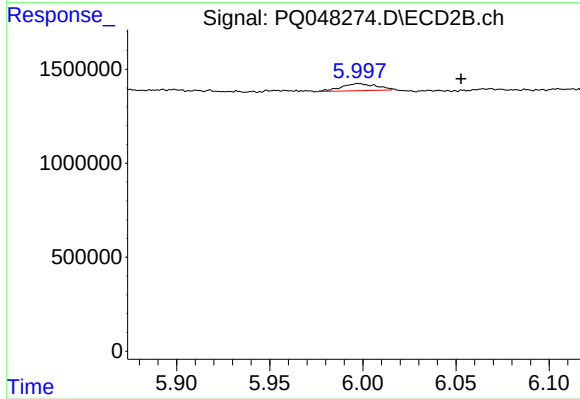
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

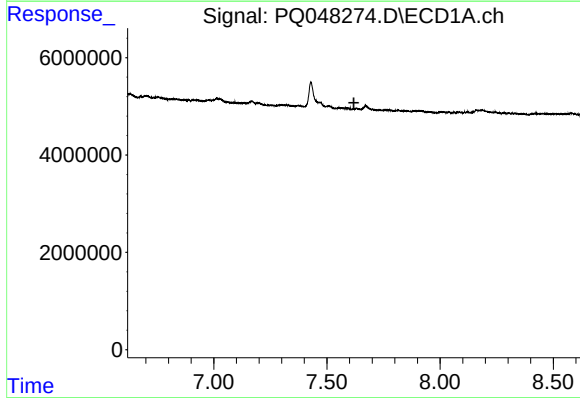
R.T.: 0.000 min  
Exp R.T.: 6.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



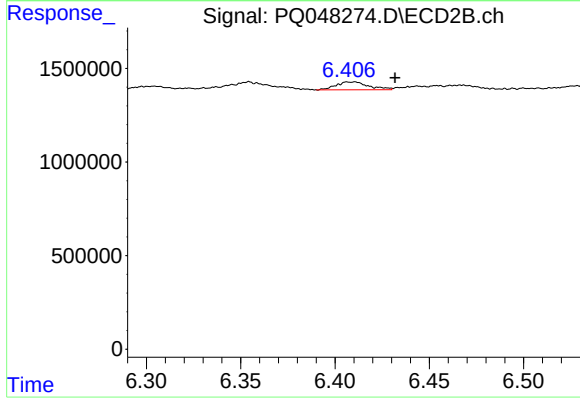
#15 AR-1232-5

R.T.: 5.998 min  
Delta R.T.: -0.055 min  
Response: 495588  
Conc: 12.71 ng/ml



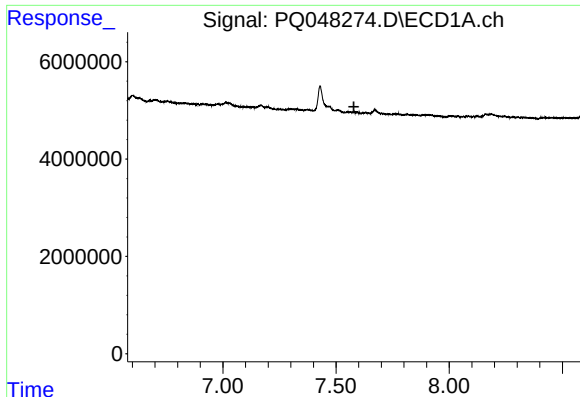
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.619 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

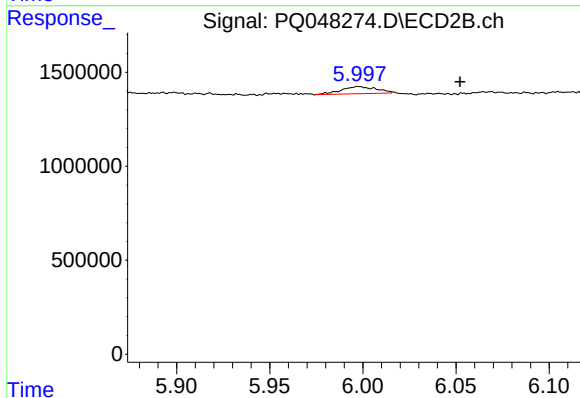
R.T.: 6.410 min  
Delta R.T.: -0.022 min  
Response: 500898  
Conc: 4.68 ng/ml



#24 AR-1248-4

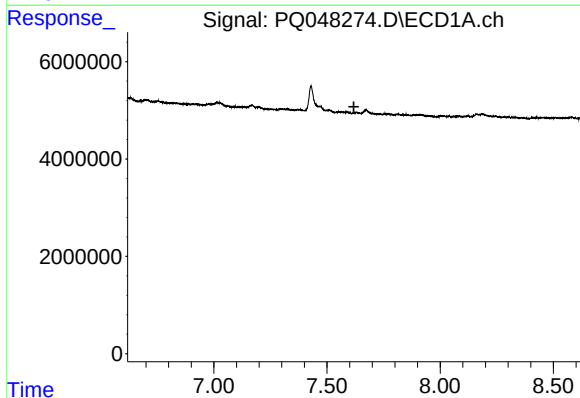
R.T.: 0.000 min  
Exp R.T.: 7.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



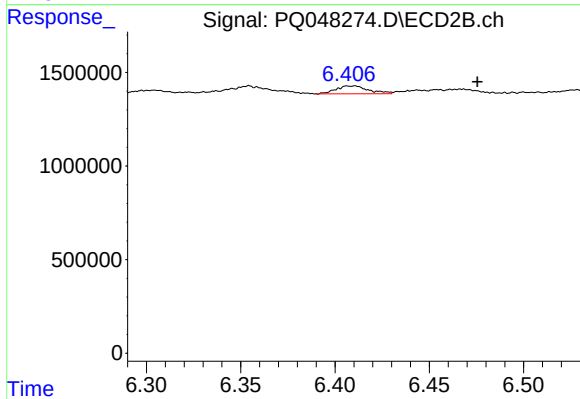
#24 AR-1248-4

R.T.: 5.998 min  
Delta R.T.: -0.055 min  
Response: 495588  
Conc: 3.65 ng/ml



#25 AR-1248-5

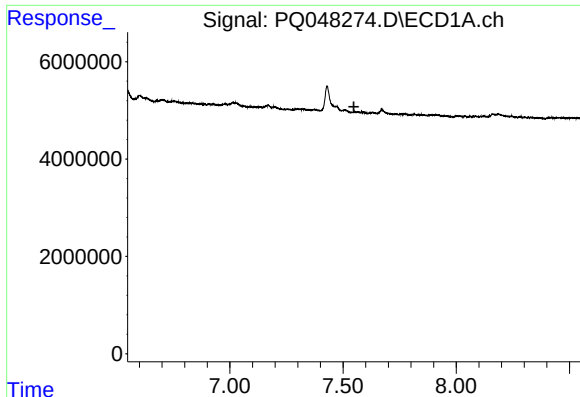
R.T.: 0.000 min  
Exp R.T.: 7.619 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 6.410 min  
Delta R.T.: -0.066 min  
Response: 500898  
Conc: 3.64 ng/ml

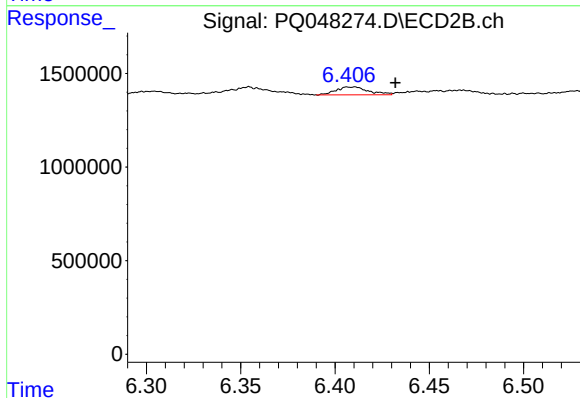




#26 AR-1254-1

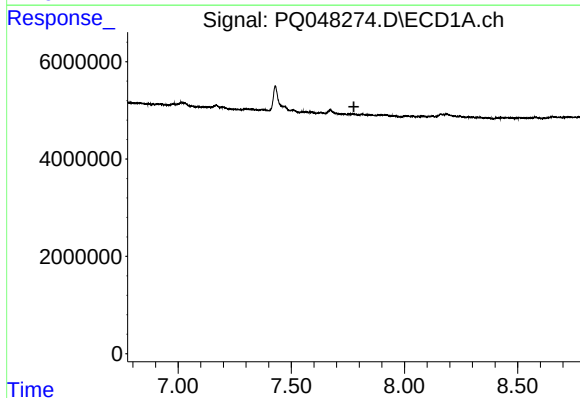
R.T.: 0.000 min  
Exp R.T.: 7.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



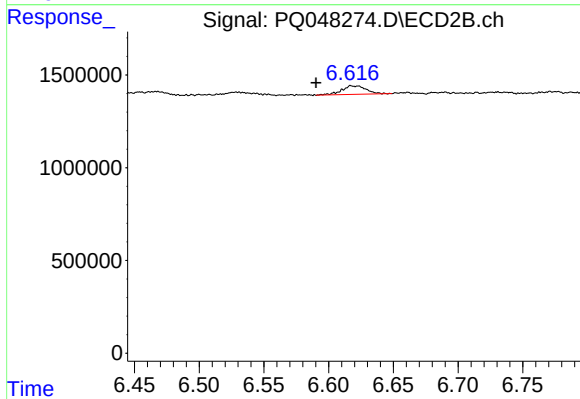
#26 AR-1254-1

R.T.: 6.410 min  
Delta R.T.: -0.022 min  
Response: 500898  
Conc: 2.12 ng/ml



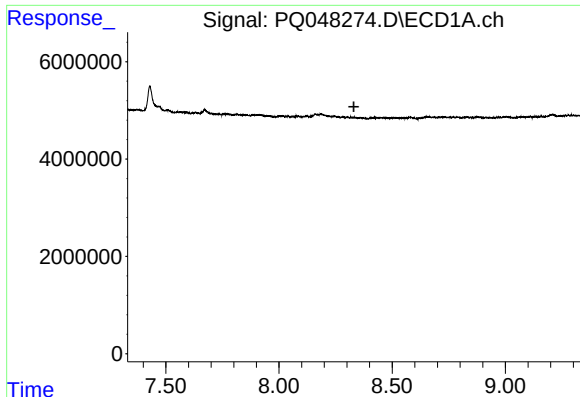
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 7.777 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

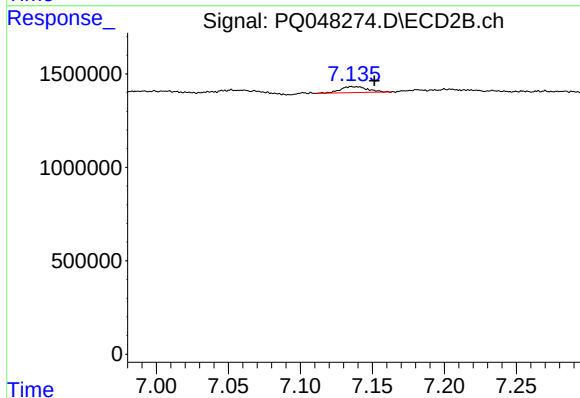
R.T.: 6.618 min  
Delta R.T.: 0.028 min  
Response: 607342  
Conc: 2.96 ng/ml



#31 AR-1260-1

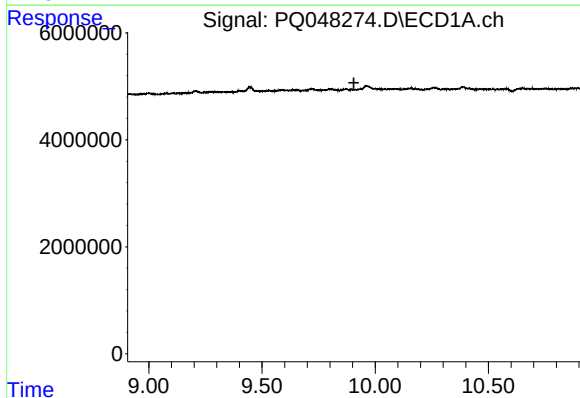
R.T.: 0.000 min  
Exp R.T.: 8.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



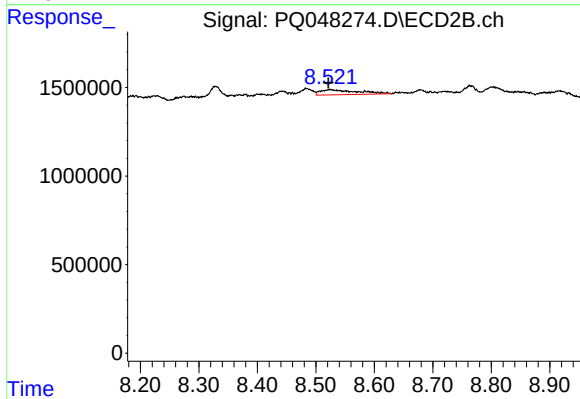
#31 AR-1260-1

R.T.: 7.136 min  
Delta R.T.: -0.015 min  
Response: 415556  
Conc: 2.07 ng/ml



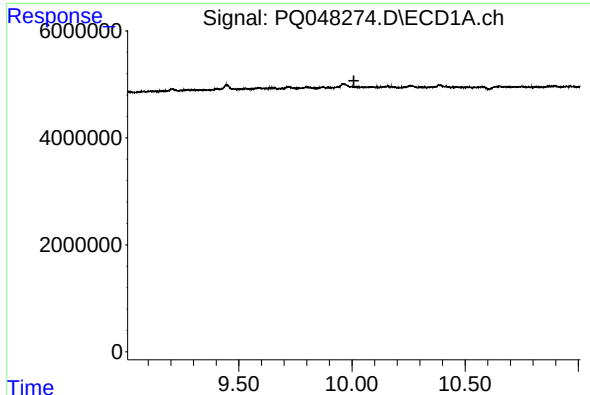
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.906 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

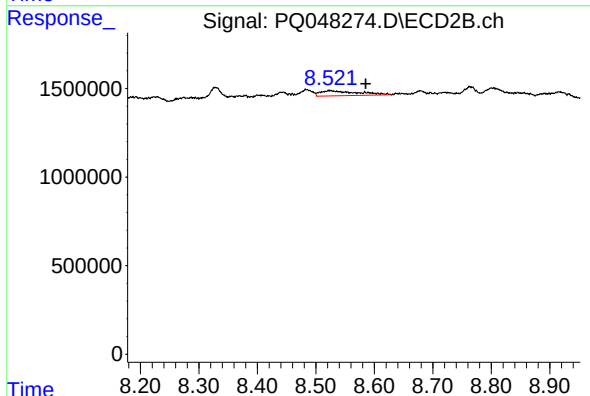
R.T.: 8.524 min  
Delta R.T.: 0.002 min  
Response: 1296936  
Conc: 6.03 ng/ml



#39 AR-1262-4

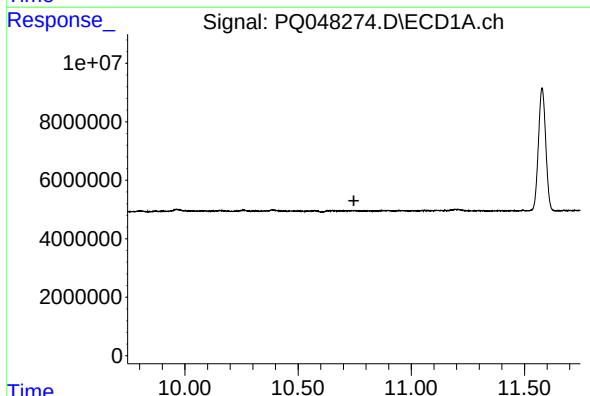
R.T.: 0.000 min  
Exp R.T.: 10.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



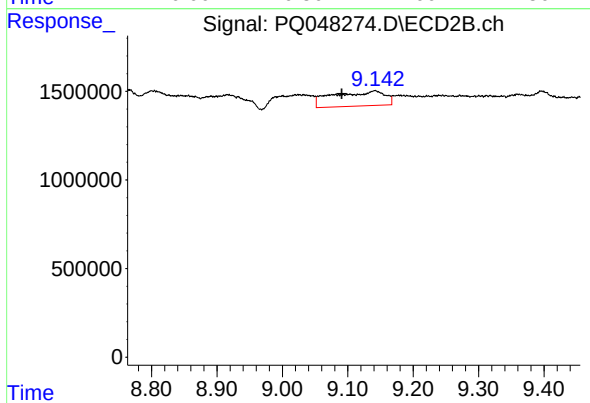
#39 AR-1262-4

R.T.: 8.524 min  
Delta R.T.: -0.062 min  
Response: 1296936  
Conc: 3.37 ng/ml



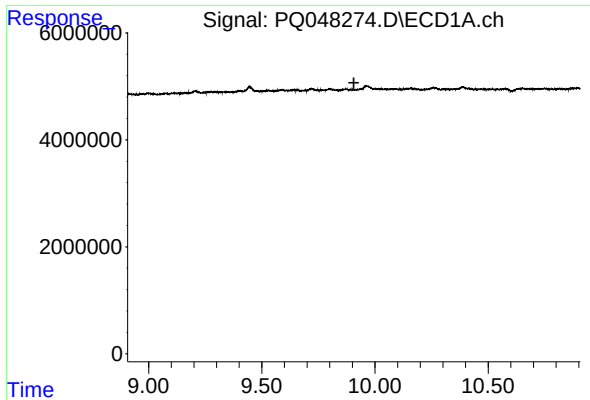
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.746 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

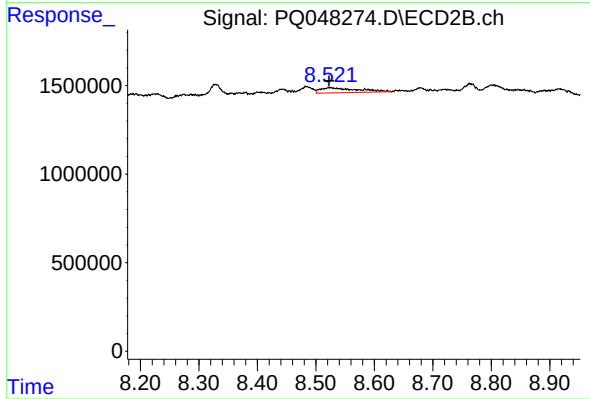
R.T.: 9.142 min  
Delta R.T.: 0.051 min  
Response: 4610325  
Conc: 25.10 ng/ml



#41 AR-1268-1

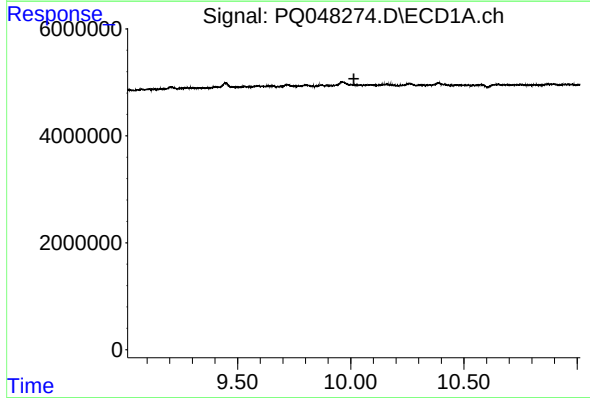
R.T.: 0.000 min  
Exp R.T. : 9.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



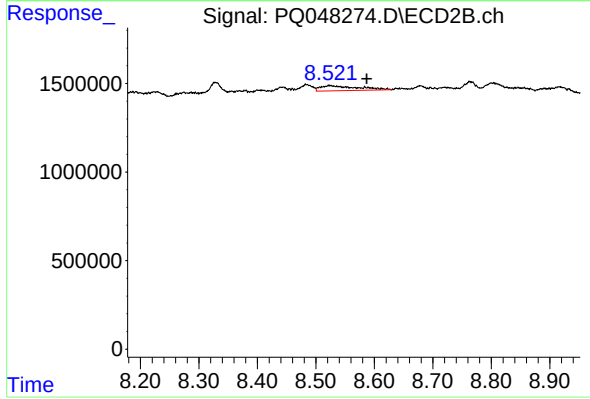
#41 AR-1268-1

R.T.: 8.524 min  
Delta R.T.: 0.002 min  
Response: 1296936  
Conc: 1.89 ng/ml



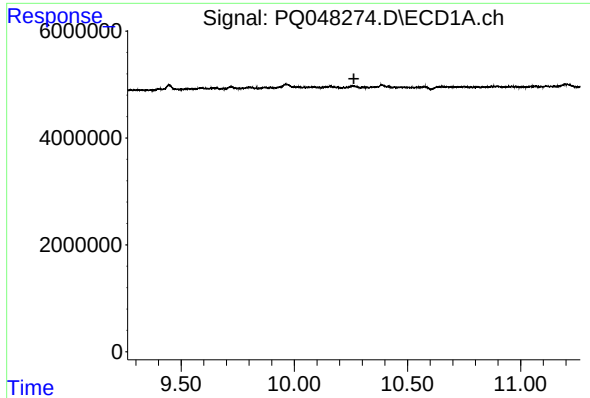
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 10.014 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

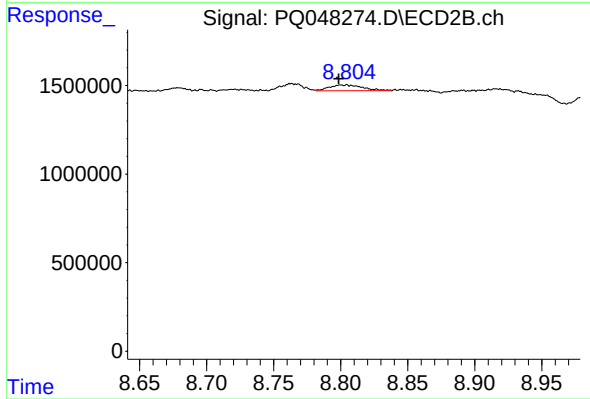
R.T.: 8.524 min  
Delta R.T.: -0.063 min  
Response: 1296936  
Conc: 2.04 ng/ml



#43 AR-1268-3

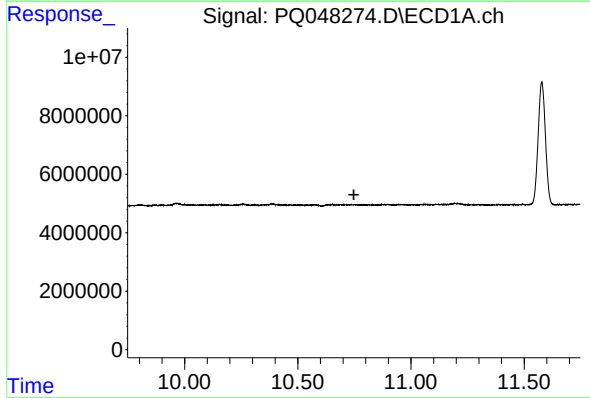
R.T.: 0.000 min  
Exp R.T.: 10.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



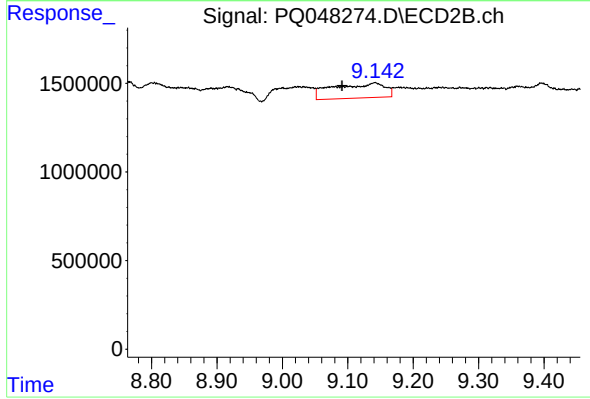
#43 AR-1268-3

R.T.: 8.800 min  
Delta R.T.: 0.002 min  
Response: 572344  
Conc: 1.08 ng/ml



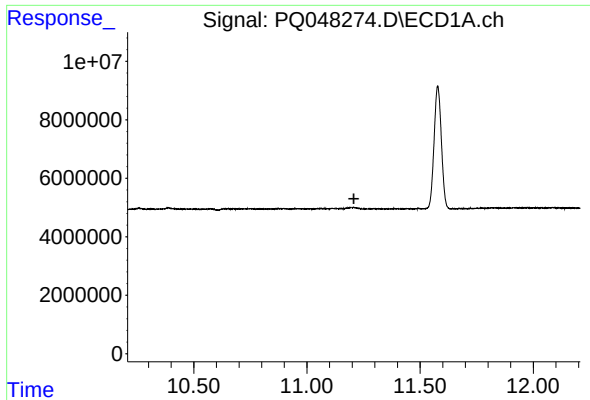
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.748 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

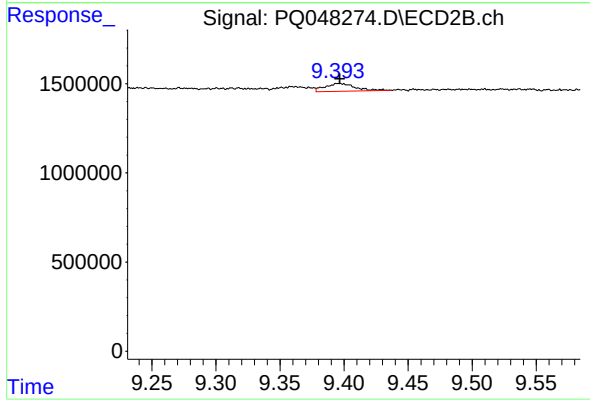
R.T.: 9.142 min  
Delta R.T.: 0.050 min  
Response: 4610325  
Conc: 19.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.396 min  
Delta R.T.: 0.000 min  
Response: 711738  
Conc: 0.41 ng/ml