

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061020\  
 Data File : PQ048251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2020 09:30  
 Operator : AJ\MA  
 Sample : L2961-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 FM-CON-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 12:19:45 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... | 5.300  | 4.291 | 168.4E6  | 77734833 | 19.708  | 18.820   |
| 2)                          | SA Decachlor... | 11.580 | 9.664 | 179.0E6  | 83012088 | 19.300  | 18.547   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.554 | 0        | 765707   | N.D.    | 4.922 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.582 | 0        | 258325   | N.D.    | 1.221 #  |
| 9)                          | L2 AR-1221-2    | 5.659  | 4.649 | 2725006  | 1060531  | 39.970  | 32.525   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.582 | 0        | 258325   | N.D.    | 3.025 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.554 | 0        | 765707   | N.D.    | 6.646 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.582 | 0        | 258325   | N.D.    | 1.639 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.554 | 0        | 765707   | N.D.    | 8.668 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.648 | 0        | 2296963  | N.D.    | 11.200 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.011 | 0        | 1930907  | N.D.    | 5.754 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.251 | 0        | 2013980  | N.D.    | 9.170 #  |
| 30)                         | L6 AR-1254-5    | 8.896  | 7.682 | 5244009  | 2991332  | 13.121  | 10.240   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.152 | 0        | 2405981  | N.D.    | 11.980 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.346 | 0        | 1423351  | N.D.    | 5.747 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.499 | 0        | 1958408  | N.D.    | 8.686 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.987 | 0        | 4239098  | N.D.    | 22.082 # |
| 35)                         | L7 AR-1260-5    | 9.531  | 8.232 | 8538087  | 442736   | 10.054  | 0.926 #  |
| 36)                         | L8 AR-1262-1    | 8.896  | 7.682 | 5244009  | 2991332  | 12.088  | 21.137 # |
| 37)                         | L8 AR-1262-2    | 9.531  | 8.232 | 8538087  | 442736   | 10.292  | 0.840 #  |
| 38)                         | L8 AR-1262-3    | 9.885  | 8.521 | 102.3E6  | 2524684  | 264.064 | 11.739 # |
| 39)                         | L8 AR-1262-4    | 10.010 | 8.586 | 3925899  | 1707737  | 8.661   | 4.437 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.092 | 0        | 1013158  | N.D.    | 5.516 #  |
| 41)                         | L9 AR-1268-1    | 9.885  | 8.521 | 102.3E6  | 2524684  | 90.196  | 3.679 #  |
| 42)                         | L9 AR-1268-2    | 10.010 | 8.586 | 3925899  | 1707737  | 3.595   | 2.688 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.798 | 0        | 1753187  | N.D.    | 3.311 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.092 | 0        | 1013158  | N.D.    | 4.349 #  |
| 45)                         | L9 AR-1268-5    | 11.205 | 9.396 | 10688175 | 4380526  | 3.358   | 2.502 #  |
| -----                       |                 |        |       |          |          |         |          |

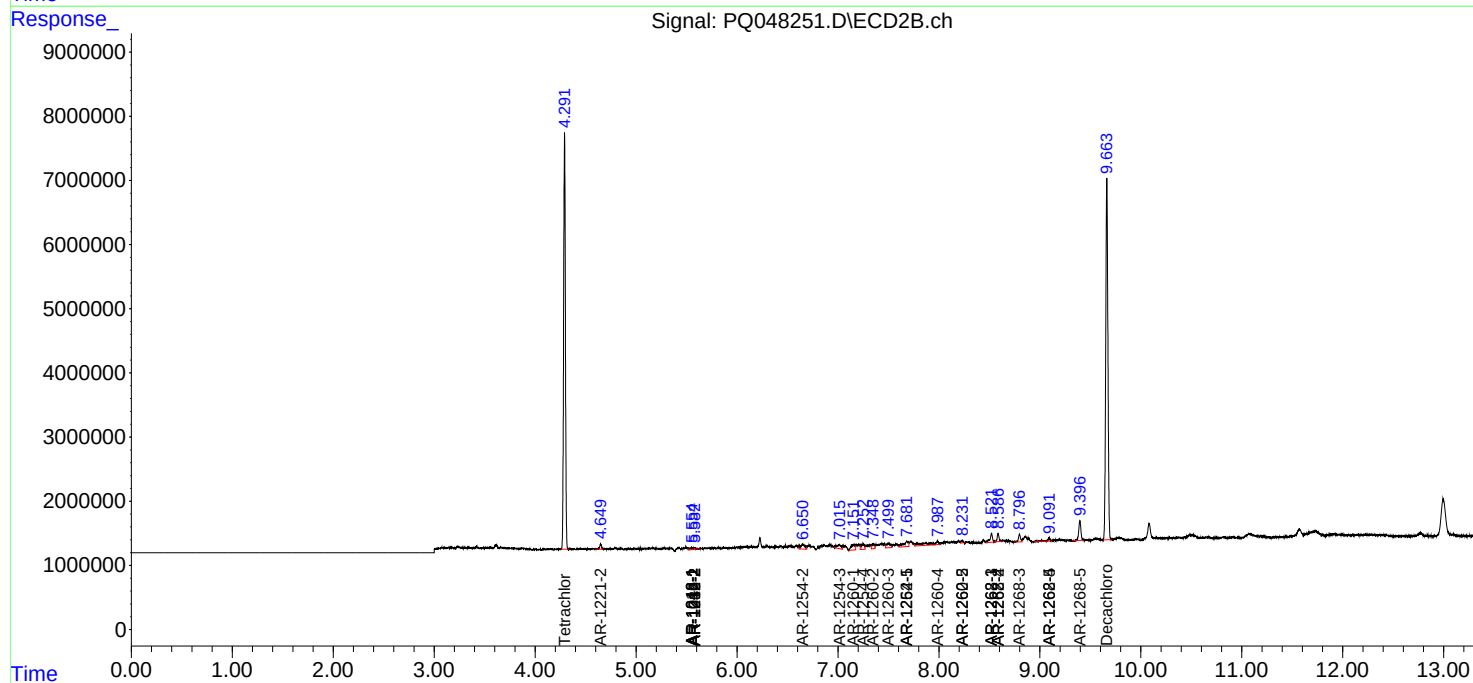
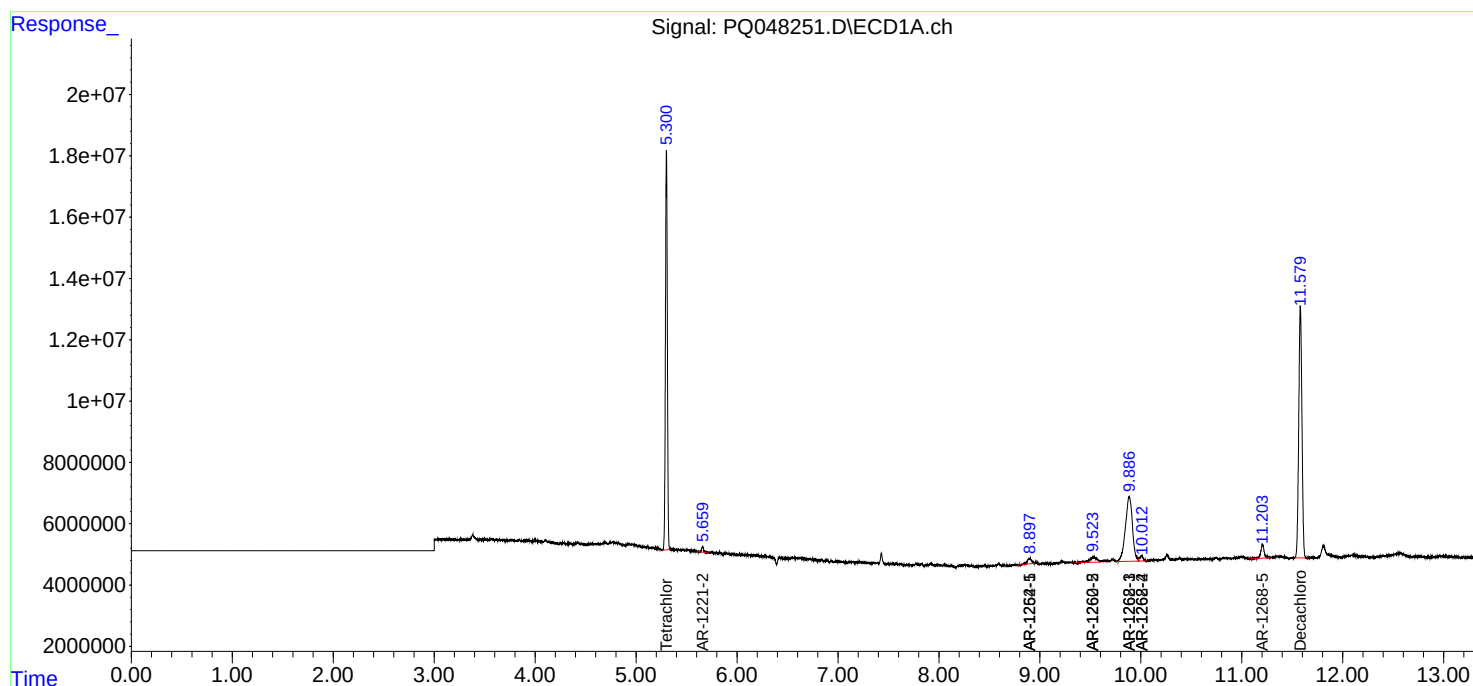
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

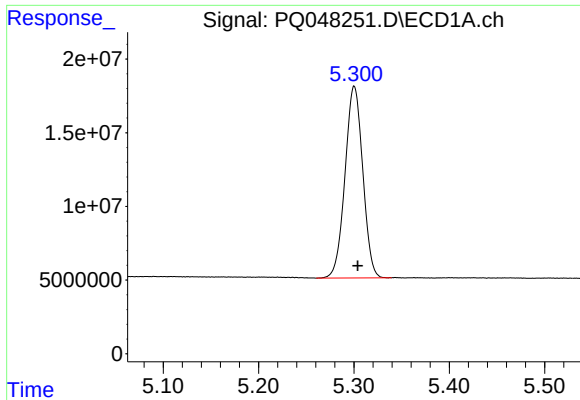
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061020\  
Data File : PQ048251.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2020 09:30  
Operator : AJ\MA  
Sample : L2961-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
FM-CON-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 12:19:45 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

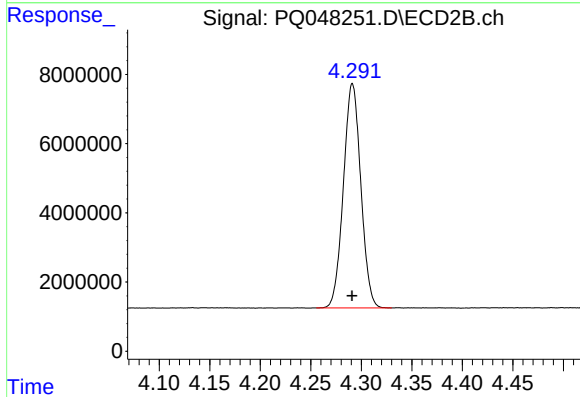




#1 Tetrachloro-m-xylene

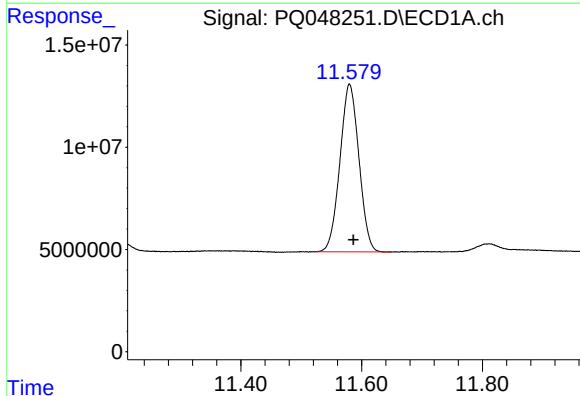
R.T.: 5.300 min  
Delta R.T.: -0.004 min  
Response: 168409528  
Conc: 19.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



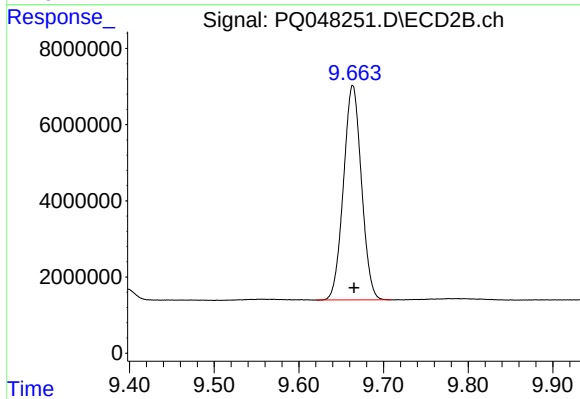
#1 Tetrachloro-m-xylene

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 77734833  
Conc: 18.82 ng/ml



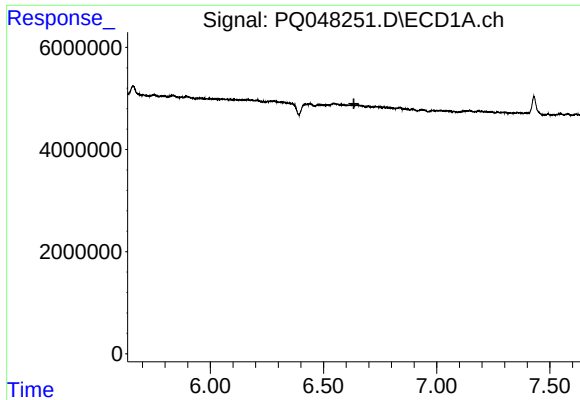
#2 Decachlorobiphenyl

R.T.: 11.580 min  
Delta R.T.: -0.006 min  
Response: 178964648  
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

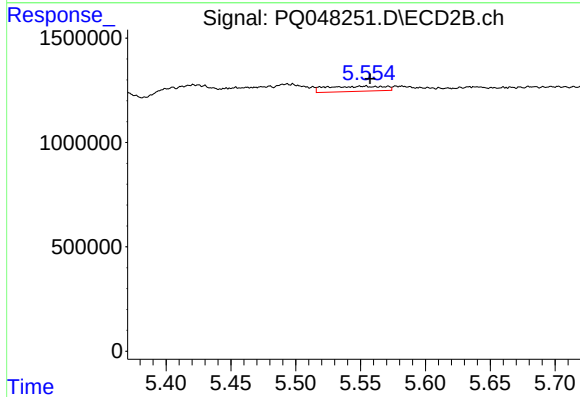
R.T.: 9.664 min  
Delta R.T.: -0.002 min  
Response: 83012088  
Conc: 18.55 ng/ml



#3 AR-1016-1

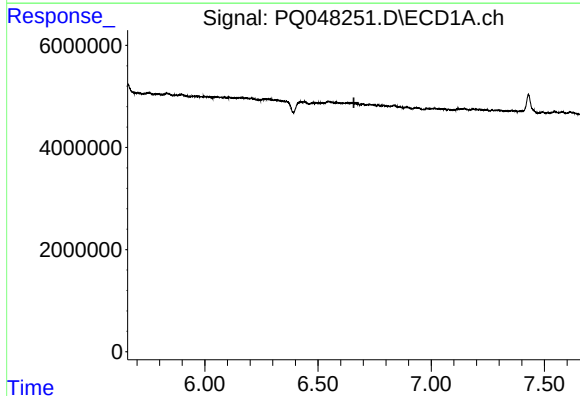
R.T.: 0.000 min  
Exp R.T.: 6.634 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



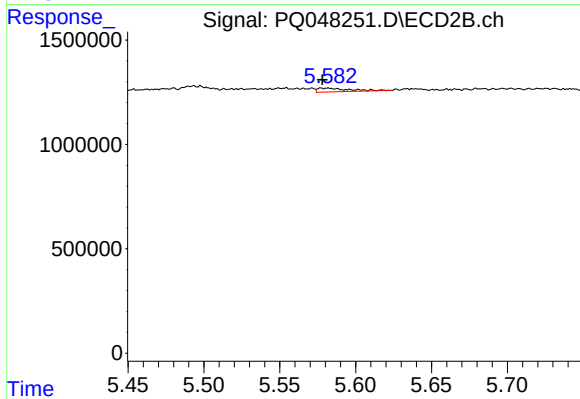
#3 AR-1016-1

R.T.: 5.554 min  
Delta R.T.: -0.004 min  
Response: 765707  
Conc: 4.92 ng/ml



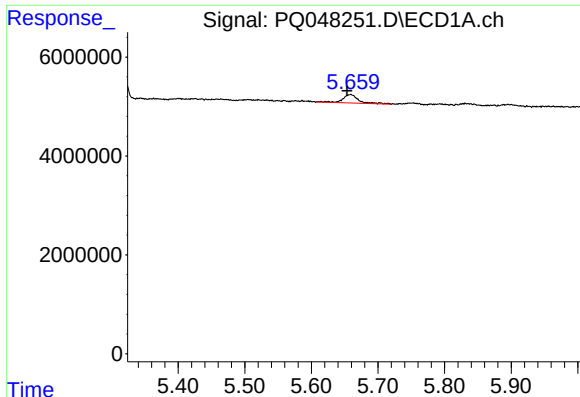
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

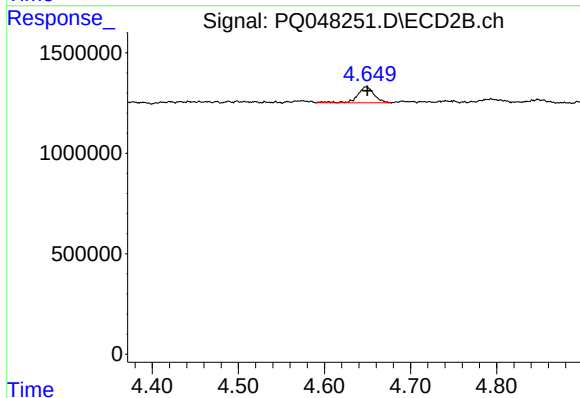
R.T.: 5.582 min  
Delta R.T.: 0.004 min  
Response: 258325  
Conc: 1.22 ng/ml



#9 AR-1221-2

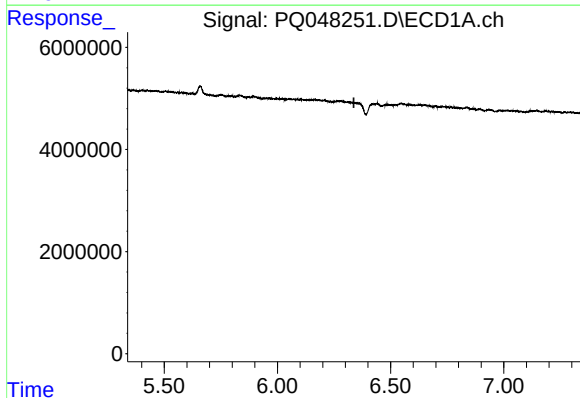
R.T.: 5.659 min  
Delta R.T.: 0.005 min  
Response: 2725006  
Conc: 39.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



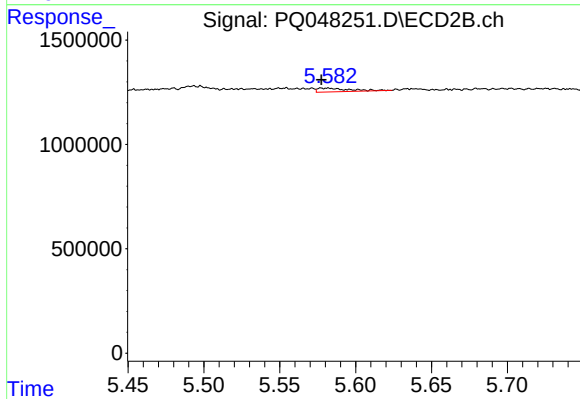
#9 AR-1221-2

R.T.: 4.649 min  
Delta R.T.: -0.001 min  
Response: 1060531  
Conc: 32.52 ng/ml



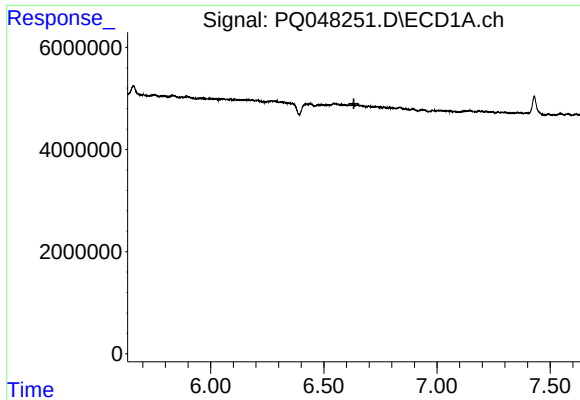
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

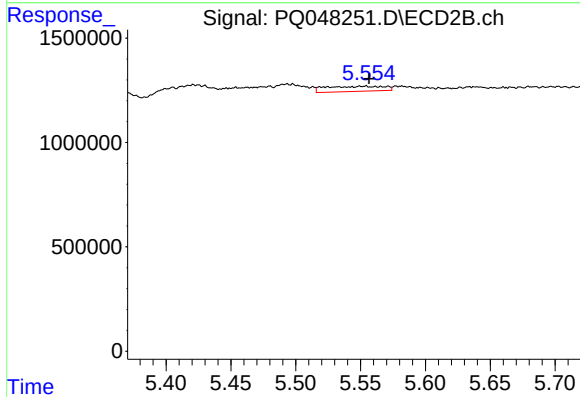
R.T.: 5.582 min  
Delta R.T.: 0.004 min  
Response: 258325  
Conc: 3.03 ng/ml



#16 AR-1242-1

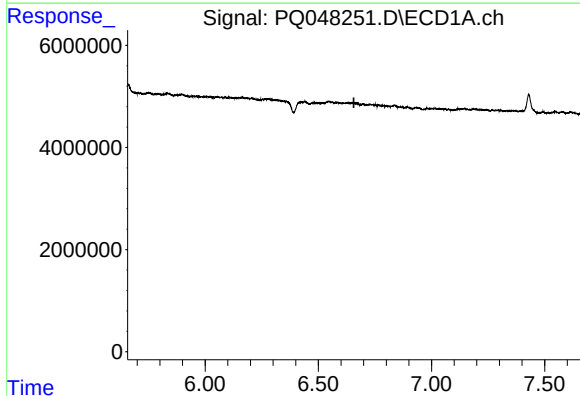
R.T.: 0.000 min  
Exp R.T.: 6.633 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



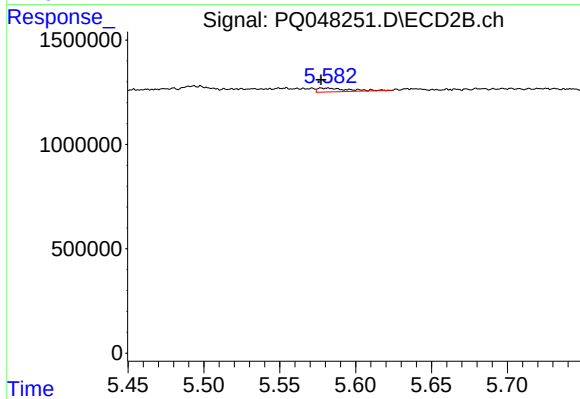
#16 AR-1242-1

R.T.: 5.554 min  
Delta R.T.: -0.003 min  
Response: 765707  
Conc: 6.65 ng/ml



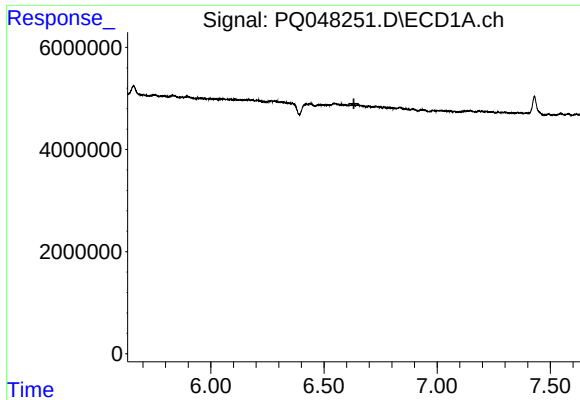
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.657 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

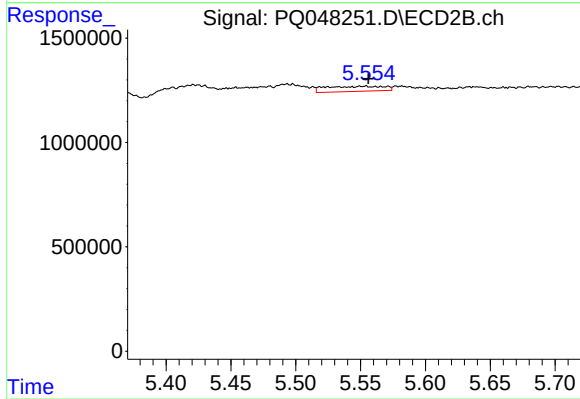
R.T.: 5.582 min  
Delta R.T.: 0.004 min  
Response: 258325  
Conc: 1.64 ng/ml



#21 AR-1248-1

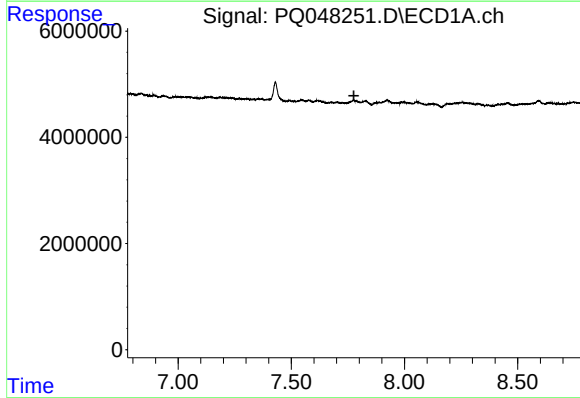
R.T.: 0.000 min  
Exp R.T.: 6.632 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



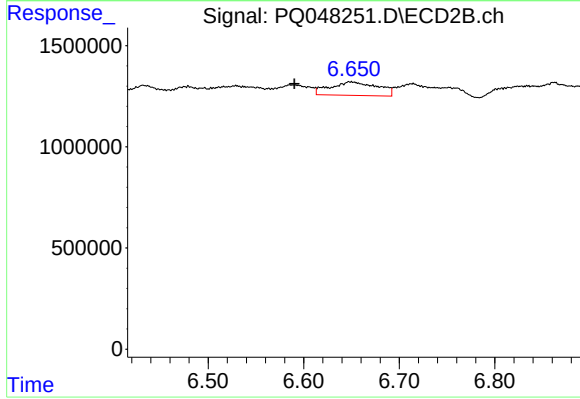
#21 AR-1248-1

R.T.: 5.554 min  
Delta R.T.: -0.002 min  
Response: 765707  
Conc: 8.67 ng/ml



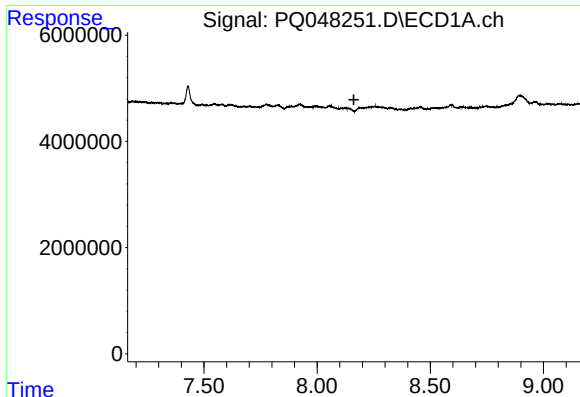
#27 AR-1254-2

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



#27 AR-1254-2

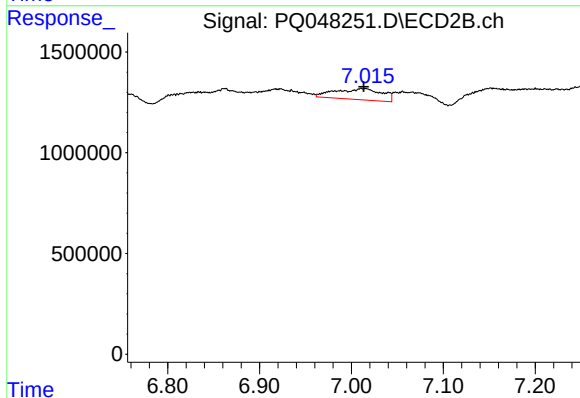
R.T.: 6.648 min  
Delta R.T.: 0.058 min  
Response: 2296963  
Conc: 11.20 ng/ml



#28 AR-1254-3

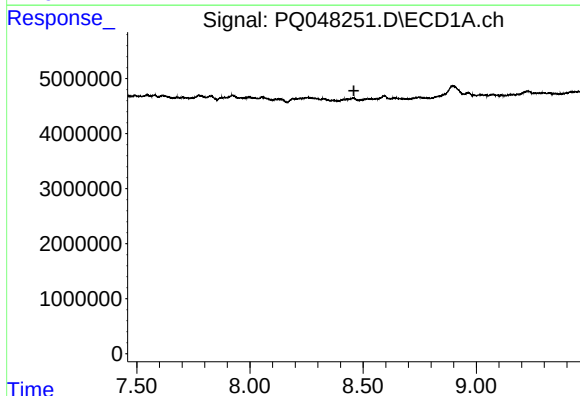
R.T.: 0.000 min  
Exp R.T.: 8.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



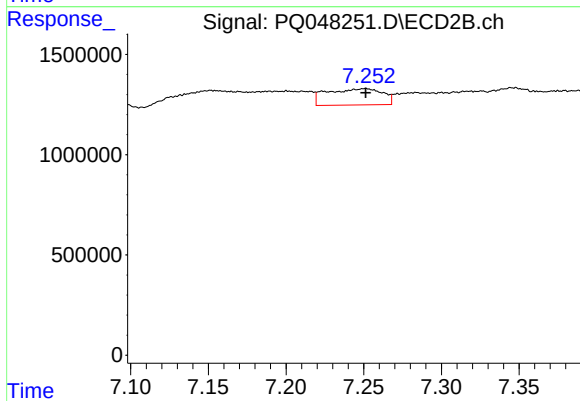
#28 AR-1254-3

R.T.: 7.011 min  
Delta R.T.: -0.002 min  
Response: 1930907  
Conc: 5.75 ng/ml



#29 AR-1254-4

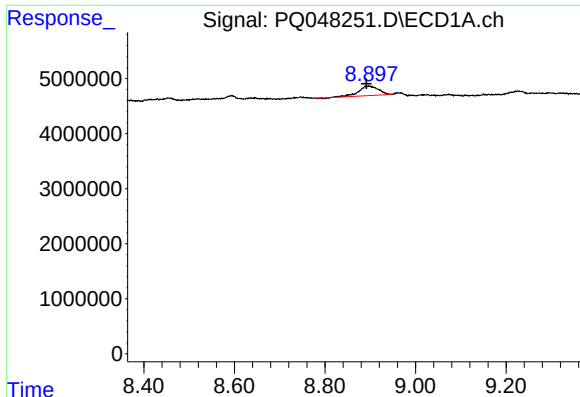
R.T.: 0.000 min  
Exp R.T.: 8.459 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

R.T.: 7.251 min  
Delta R.T.: 0.000 min  
Response: 2013980  
Conc: 9.17 ng/ml

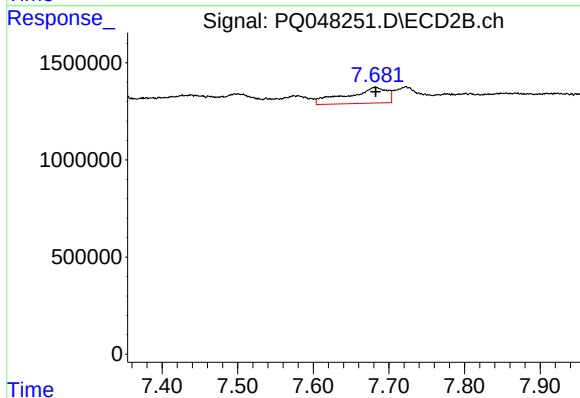




#30 AR-1254-5

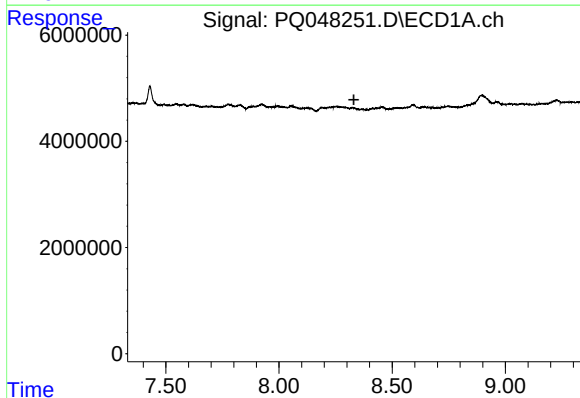
R.T.: 8.896 min  
Delta R.T.: 0.005 min  
Response: 5244009  
Conc: 13.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



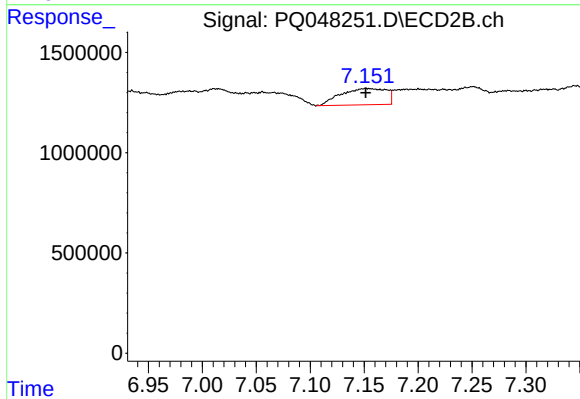
#30 AR-1254-5

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 2991332  
Conc: 10.24 ng/ml



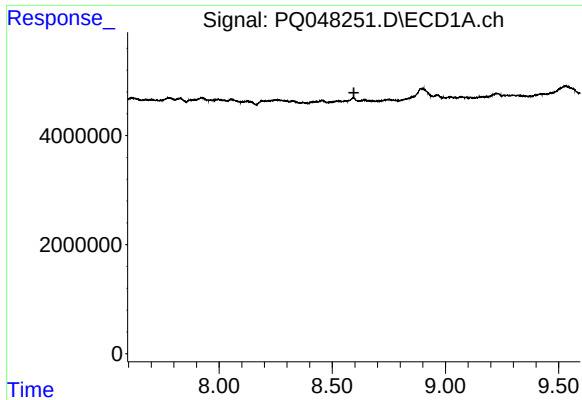
#31 AR-1260-1

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



#31 AR-1260-1

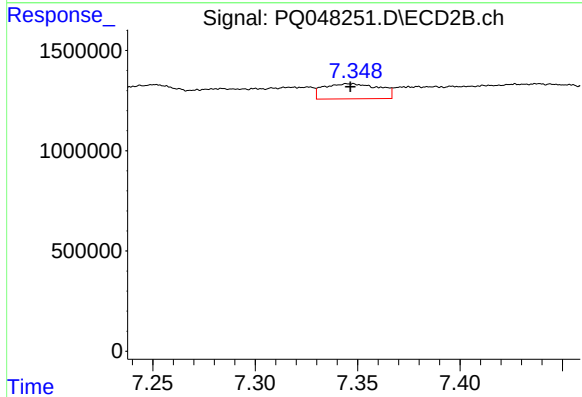
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 2405981  
Conc: 11.98 ng/ml



#32 AR-1260-2

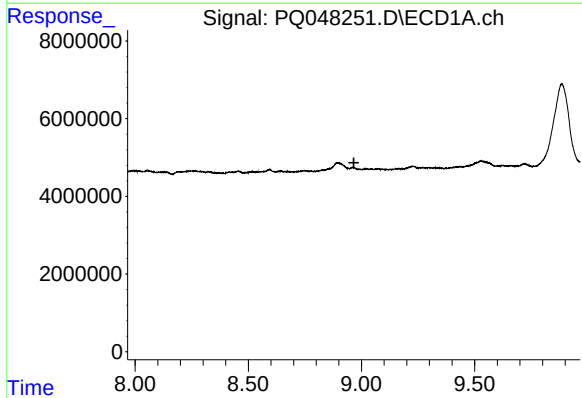
R.T.: 0.000 min  
Exp R.T.: 8.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



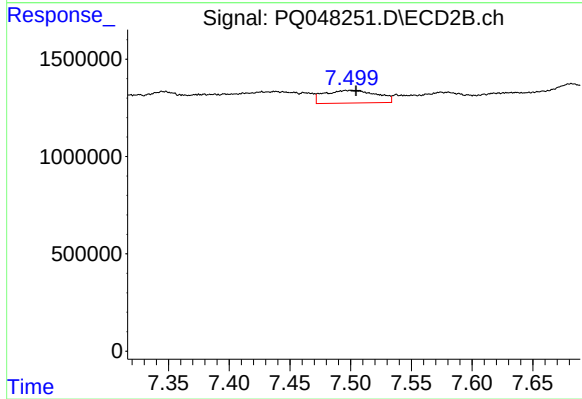
#32 AR-1260-2

R.T.: 7.346 min  
Delta R.T.: 0.000 min  
Response: 1423351  
Conc: 5.75 ng/ml



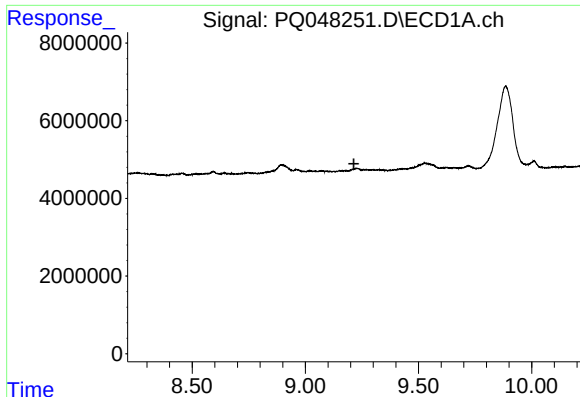
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.967 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

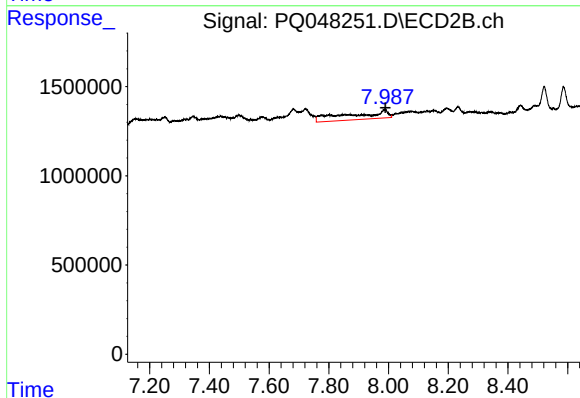
R.T.: 7.499 min  
Delta R.T.: -0.005 min  
Response: 1958408  
Conc: 8.69 ng/ml



#34 AR-1260-4

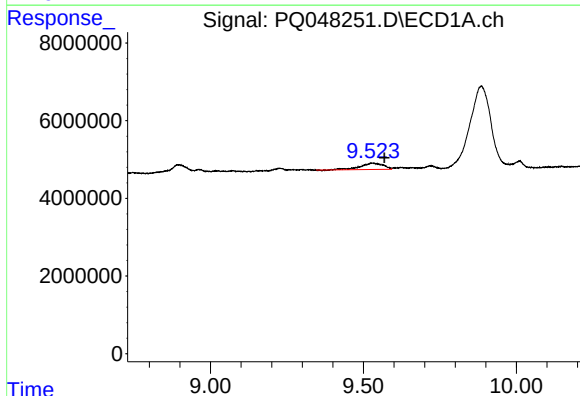
R.T.: 0.000 min  
Exp R.T.: 9.215 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



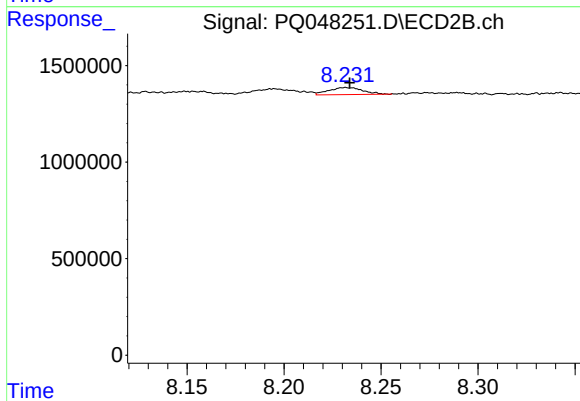
#34 AR-1260-4

R.T.: 7.987 min  
Delta R.T.: -0.002 min  
Response: 4239098  
Conc: 22.08 ng/ml



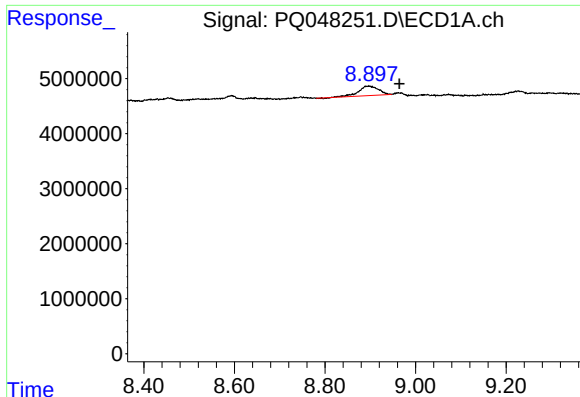
#35 AR-1260-5

R.T.: 9.531 min  
Delta R.T.: -0.038 min  
Response: 8538087  
Conc: 10.05 ng/ml



#35 AR-1260-5

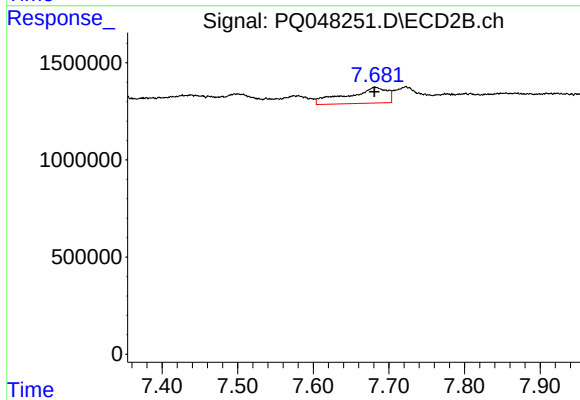
R.T.: 8.232 min  
Delta R.T.: -0.002 min  
Response: 442736  
Conc: 0.93 ng/ml



#36 AR-1262-1

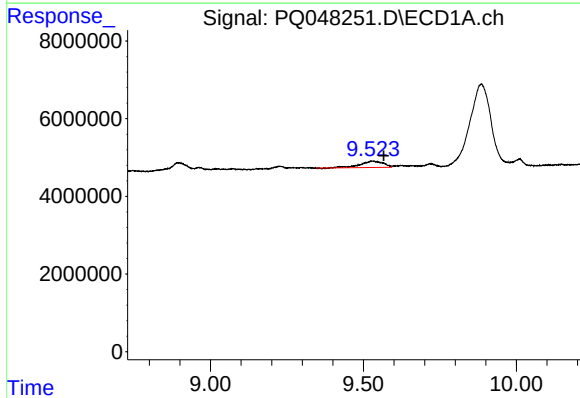
R.T.: 8.896 min  
Delta R.T.: -0.068 min  
Response: 5244009  
Conc: 12.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



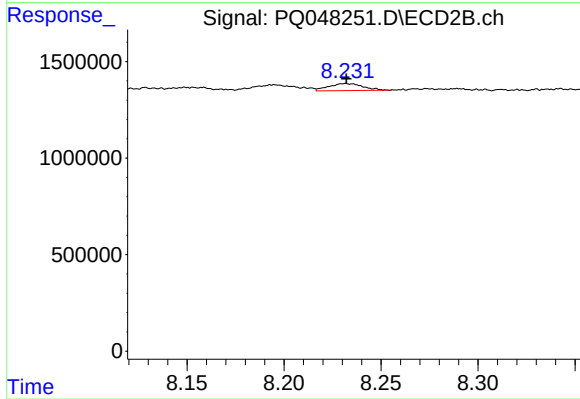
#36 AR-1262-1

R.T.: 7.682 min  
Delta R.T.: 0.001 min  
Response: 2991332  
Conc: 21.14 ng/ml



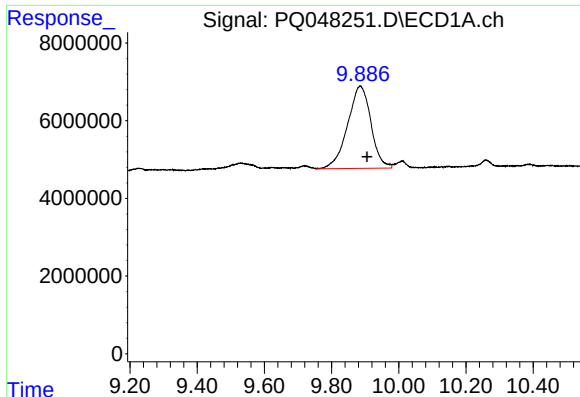
#37 AR-1262-2

R.T.: 9.531 min  
Delta R.T.: -0.036 min  
Response: 8538087  
Conc: 10.29 ng/ml



#37 AR-1262-2

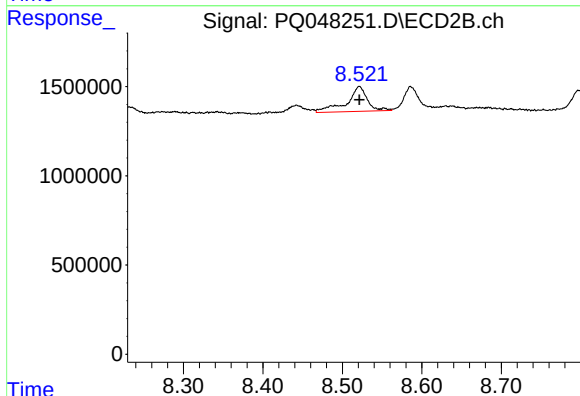
R.T.: 8.232 min  
Delta R.T.: 0.000 min  
Response: 442736  
Conc: 0.84 ng/ml



#38 AR-1262-3

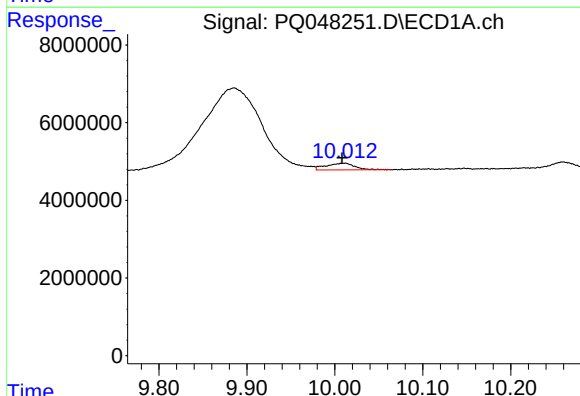
R.T.: 9.885 min  
Delta R.T.: -0.021 min  
Response: 102295717  
Conc: 264.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



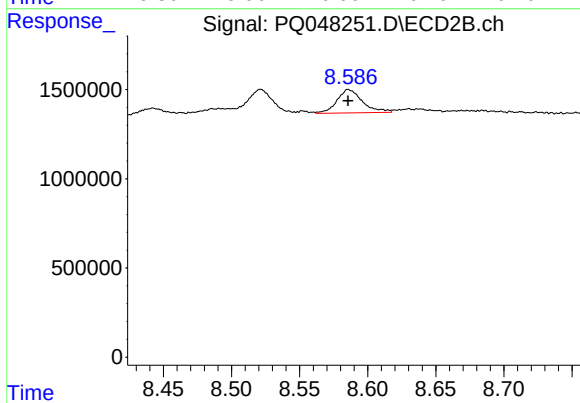
#38 AR-1262-3

R.T.: 8.521 min  
Delta R.T.: 0.000 min  
Response: 2524684  
Conc: 11.74 ng/ml



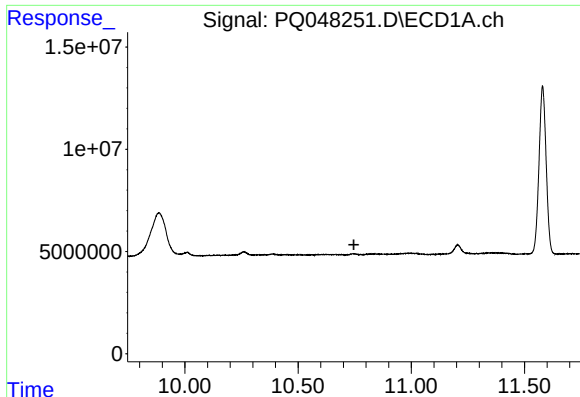
#39 AR-1262-4

R.T.: 10.010 min  
Delta R.T.: 0.002 min  
Response: 3925899  
Conc: 8.66 ng/ml



#39 AR-1262-4

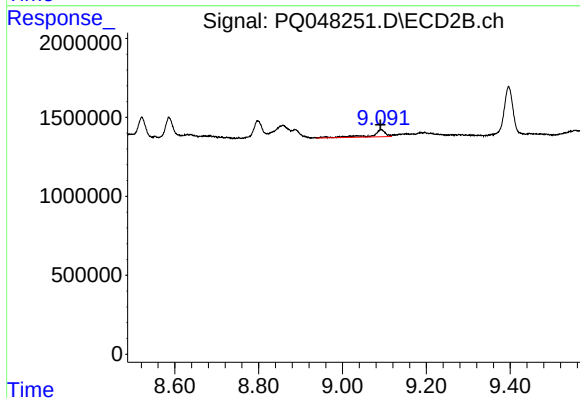
R.T.: 8.586 min  
Delta R.T.: 0.000 min  
Response: 1707737  
Conc: 4.44 ng/ml



#40 AR-1262-5

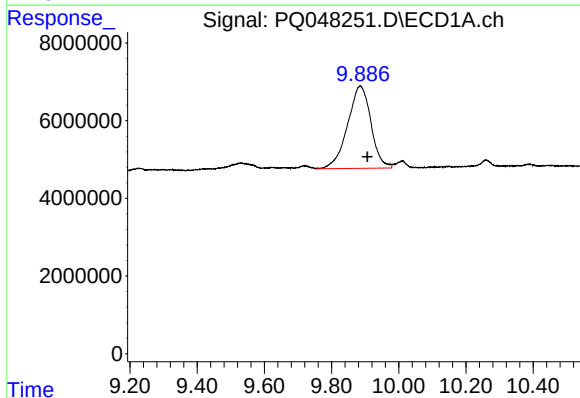
R.T.: 0.000 min  
Exp R.T.: 10.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



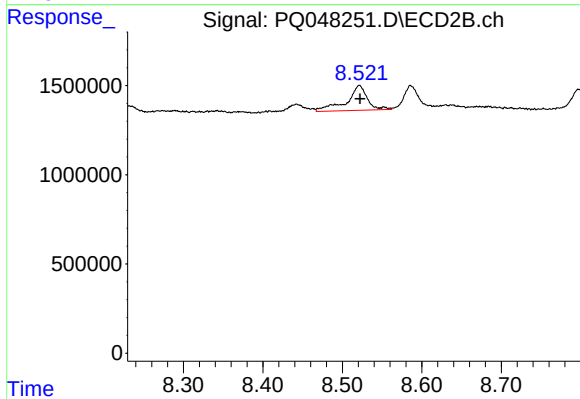
#40 AR-1262-5

R.T.: 9.092 min  
Delta R.T.: 0.001 min  
Response: 1013158  
Conc: 5.52 ng/ml



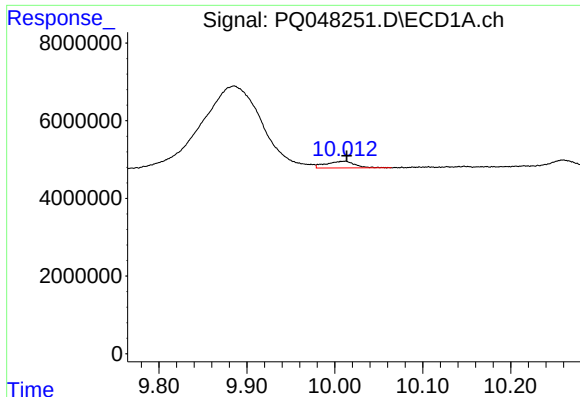
#41 AR-1268-1

R.T.: 9.885 min  
Delta R.T.: -0.022 min  
Response: 102295717  
Conc: 90.20 ng/ml



#41 AR-1268-1

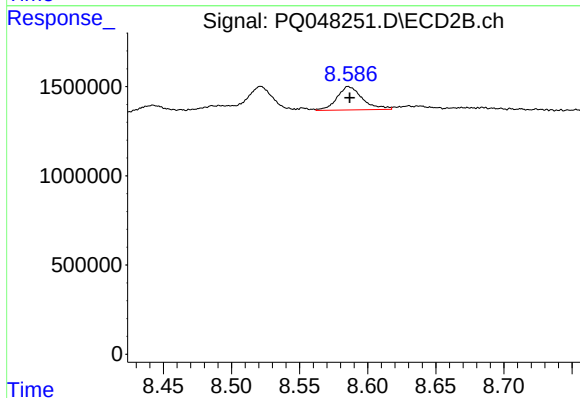
R.T.: 8.521 min  
Delta R.T.: 0.000 min  
Response: 2524684  
Conc: 3.68 ng/ml



#42 AR-1268-2

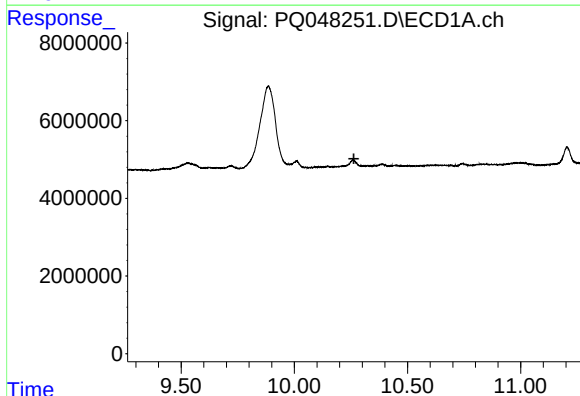
R.T.: 10.010 min  
Delta R.T.: -0.004 min  
Response: 3925899  
Conc: 3.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



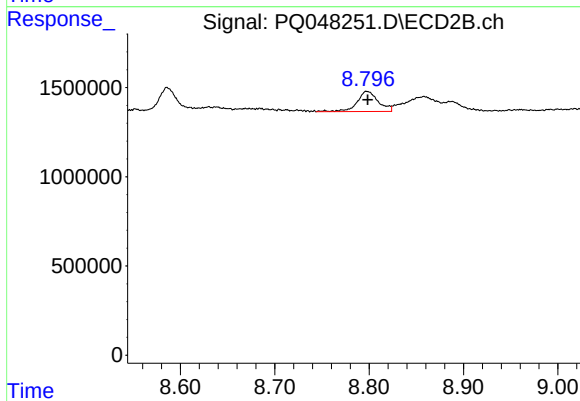
#42 AR-1268-2

R.T.: 8.586 min  
Delta R.T.: 0.000 min  
Response: 1707737  
Conc: 2.69 ng/ml



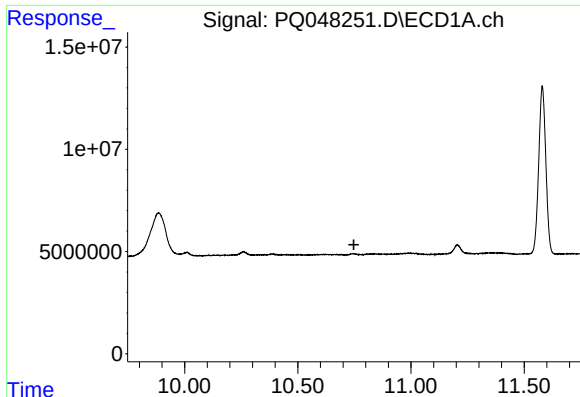
#43 AR-1268-3

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



#43 AR-1268-3

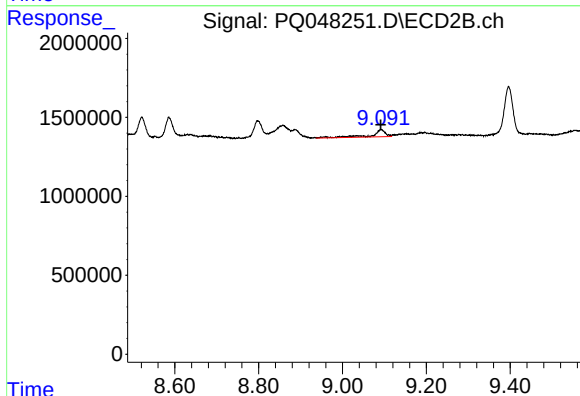
R.T.: 8.798 min  
Delta R.T.: 0.000 min  
Response: 1753187  
Conc: 3.31 ng/ml



#44 AR-1268-4

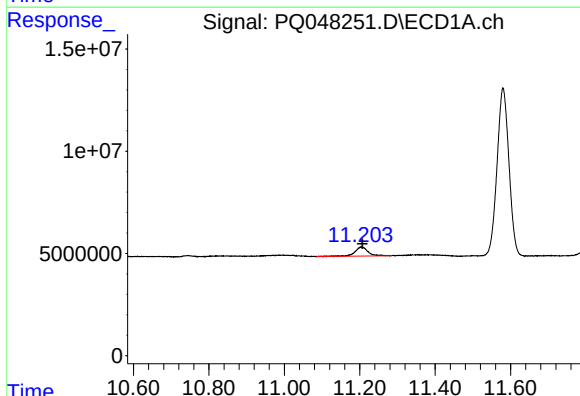
R.T.: 0.000 min  
Exp R.T.: 10.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
FM-CON-3



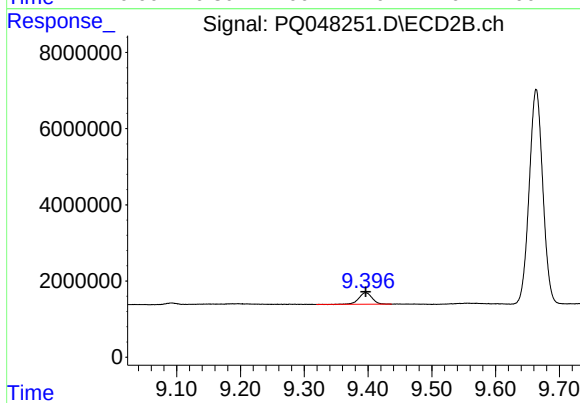
#44 AR-1268-4

R.T.: 9.092 min  
Delta R.T.: 0.000 min  
Response: 1013158  
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 11.205 min  
Delta R.T.: -0.003 min  
Response: 10688175  
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.396 min  
Delta R.T.: 0.000 min  
Response: 4380526  
Conc: 2.50 ng/ml