

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052820\  
 Data File : PQ047911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 16:25  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 17:16:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 17:33:08 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... | 5.321  | 4.298 | 138.0E6  | 64009370 | 19.310 | 19.182   |
| 2)                          | SA Decachlor... | 11.613 | 9.677 | 135.0E6  | 64307585 | 18.899 | 17.782   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.679  | 4.656 | 1850981  | 872238   | 32.841 | 33.032   |
| 20)                         | L4 AR-1242-5    | 7.570  | 6.466 | 13094454 | 815370   | 93.750 | 9.946 #  |
| 24)                         | L5 AR-1248-4    | 7.570  | 6.091 | 13094454 | -988213  | 58.560 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.570  | 6.466 | 13094454 | 815370   | 61.438 | 7.898 #  |
| 26)                         | L6 AR-1254-1    | 7.570  | 6.466 | 13094454 | 815370   | 57.771 | 4.801 #  |
| 27)                         | L6 AR-1254-2    | 7.820  | 0.000 | 7038297  | 0        | 19.839 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.067 | 0        | 4581489  | N.D.   | 18.786 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.205 | 0        | 4413361  | N.D.   | 28.389 # |
| 30)                         | L6 AR-1254-5    | 8.947  | 0.000 | 9737396  | 0        | 31.014 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.205 | 0        | 4413361  | N.D.   | 26.986 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.328 | 0        | 991901   | N.D.   | 5.060 #  |
| 33)                         | L7 AR-1260-3    | 8.947  | 0.000 | 9737396  | 0        | 36.772 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.973 | 0        | 1312159  | N.D.   | 8.285 #  |
| 36)                         | L8 AR-1262-1    | 8.947  | 0.000 | 9737396  | 0        | 28.572 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.944  | 0.000 | 4081505  | 0        | 8.889  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.784 | 0.000 | 2721868  | 0        | 10.651 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.944  | 0.000 | 4081505  | 0        | 4.321  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.784 | 0.000 | 2721868  | 0        | 7.856  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.408 | 0        | 560465   | N.D.   | 0.393 #  |
| -----                       |                 |        |       |          |          |        |          |

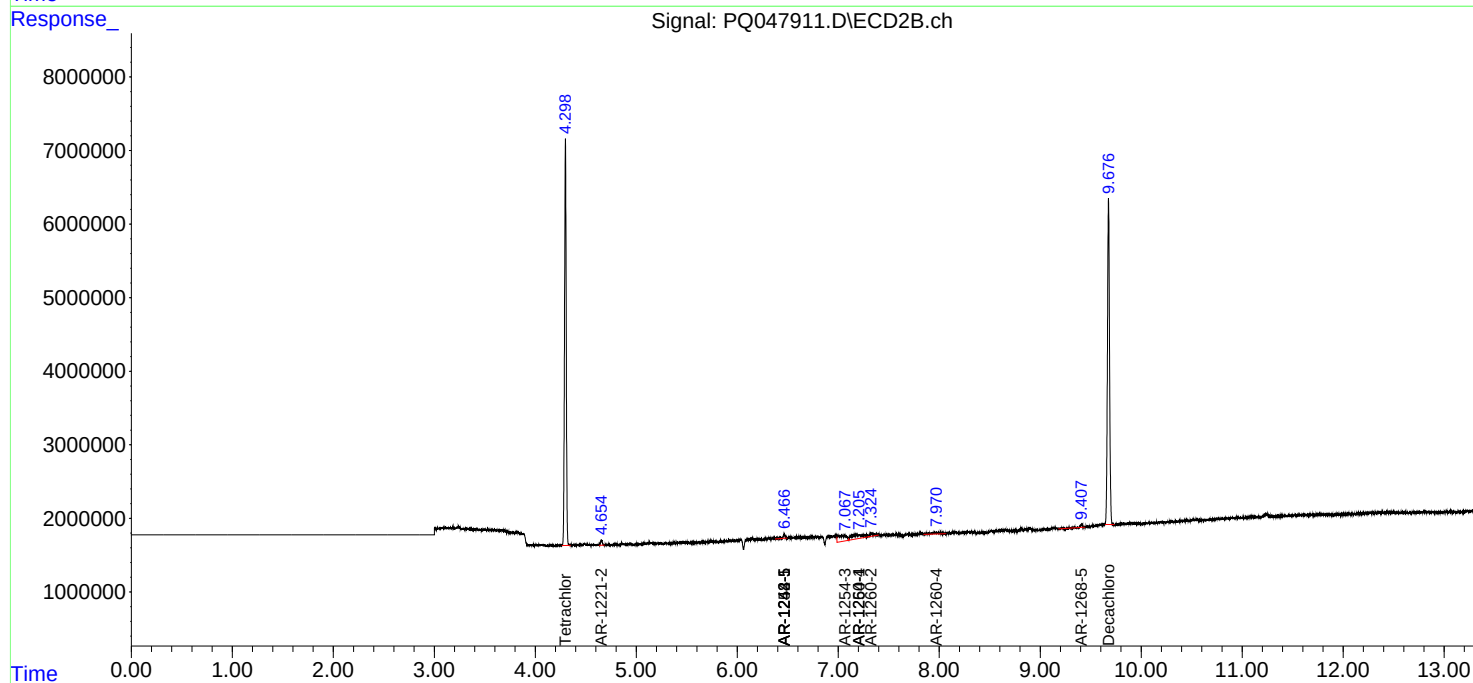
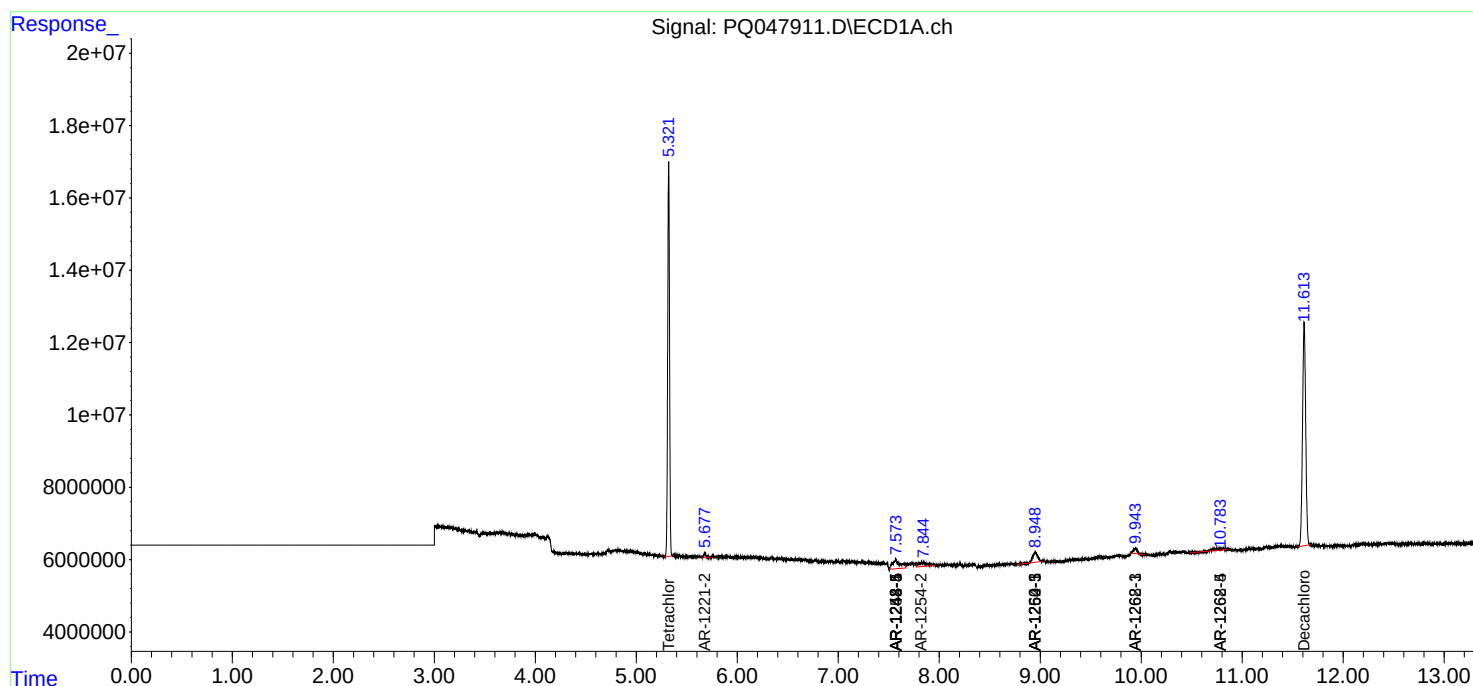
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

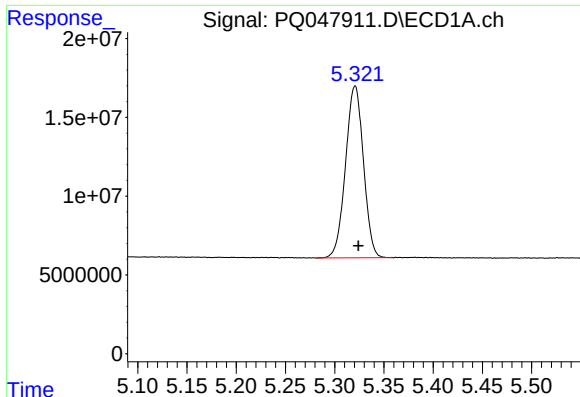
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052820\  
Data File : PQ047911.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 16:25  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 17:16:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 17:33:08 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

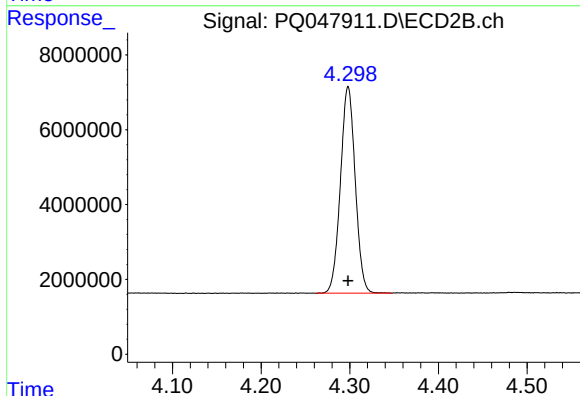




#1 Tetrachloro-m-xylene

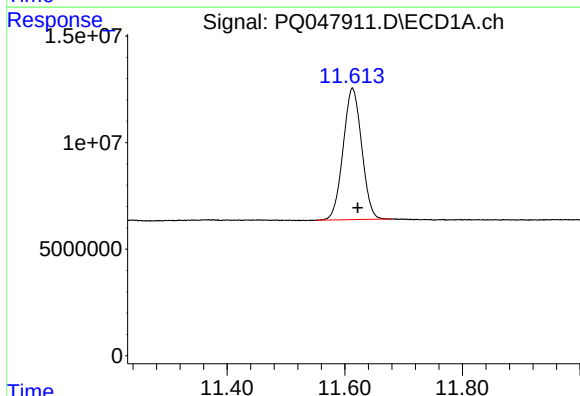
R.T.: 5.321 min  
Delta R.T.: -0.003 min  
Response: 137974821  
Conc: 19.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



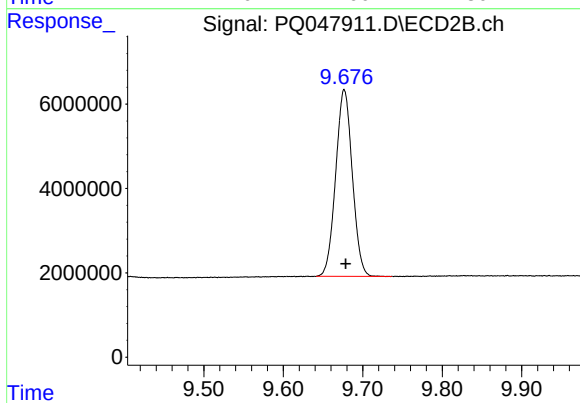
#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 64009370  
Conc: 19.18 ng/ml



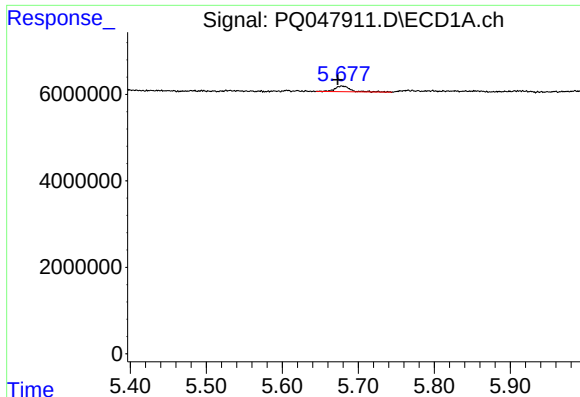
#2 Decachlorobiphenyl

R.T.: 11.613 min  
Delta R.T.: -0.009 min  
Response: 134975726  
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

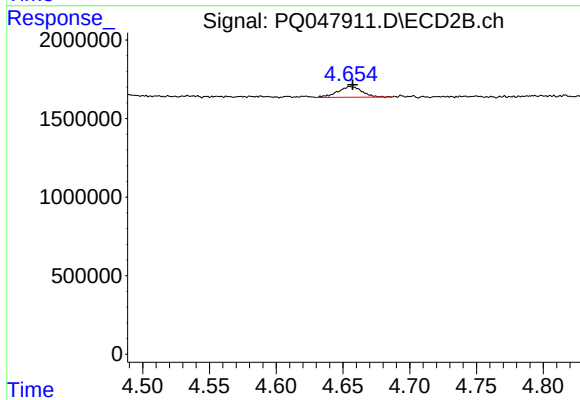
R.T.: 9.677 min  
Delta R.T.: -0.002 min  
Response: 64307585  
Conc: 17.78 ng/ml



#9 AR-1221-2

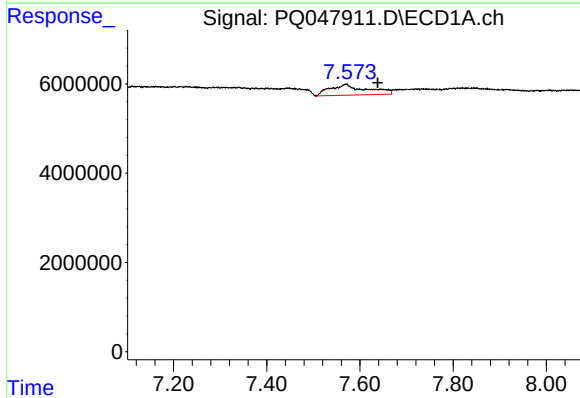
R.T.: 5.679 min  
Delta R.T.: 0.006 min  
Response: 1850981  
Conc: 32.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



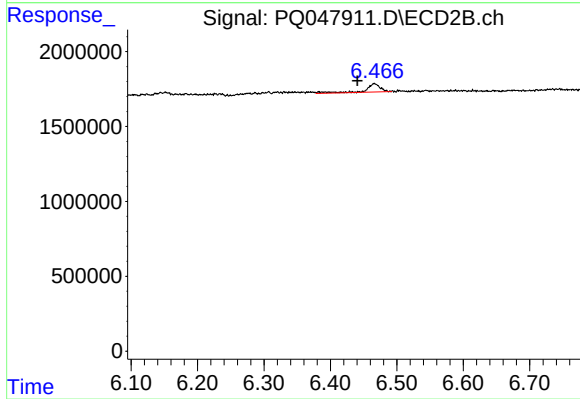
#9 AR-1221-2

R.T.: 4.656 min  
Delta R.T.: -0.001 min  
Response: 872238  
Conc: 33.03 ng/ml



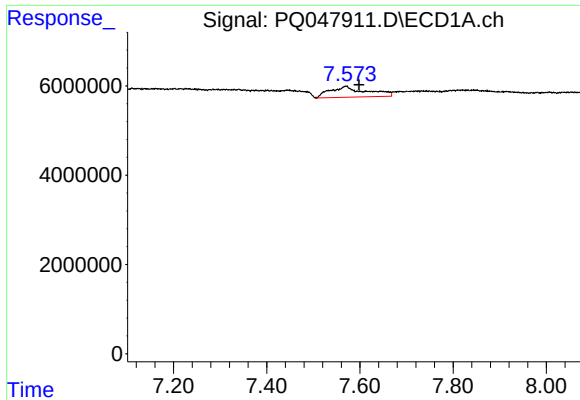
#20 AR-1242-5

R.T.: 7.570 min  
Delta R.T.: -0.069 min  
Response: 13094454  
Conc: 93.75 ng/ml



#20 AR-1242-5

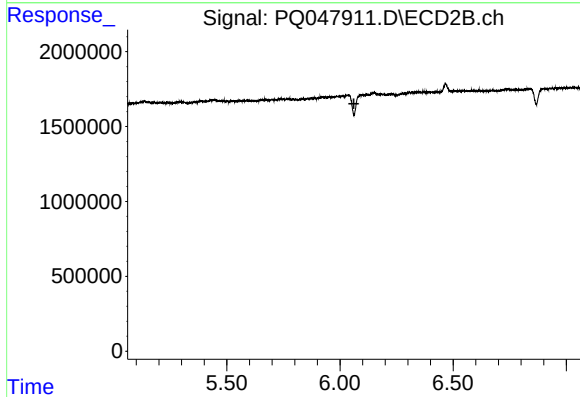
R.T.: 6.466 min  
Delta R.T.: 0.025 min  
Response: 815370  
Conc: 9.95 ng/ml



#24 AR-1248-4

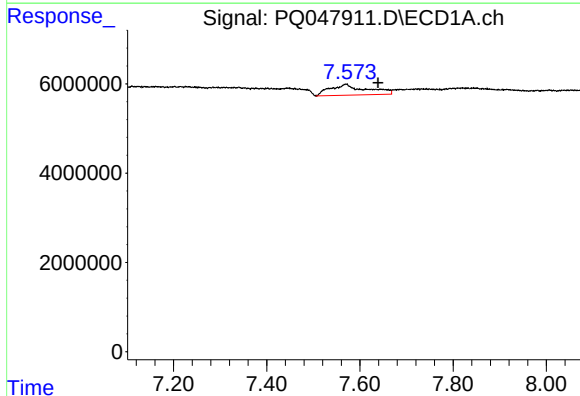
R.T.: 7.570 min  
Delta R.T.: -0.028 min  
Response: 13094454  
Conc: 58.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



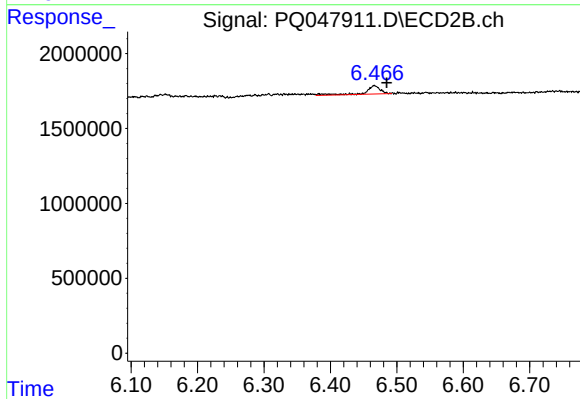
#24 AR-1248-4

R.T.: 6.091 min  
Delta R.T.: 0.029 min  
Response: -988213  
Conc: N.D.



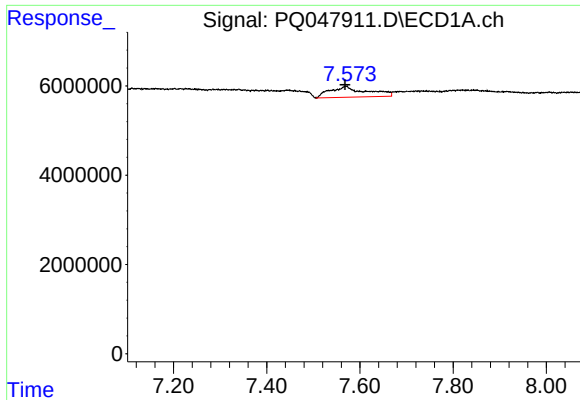
#25 AR-1248-5

R.T.: 7.570 min  
Delta R.T.: -0.070 min  
Response: 13094454  
Conc: 61.44 ng/ml



#25 AR-1248-5

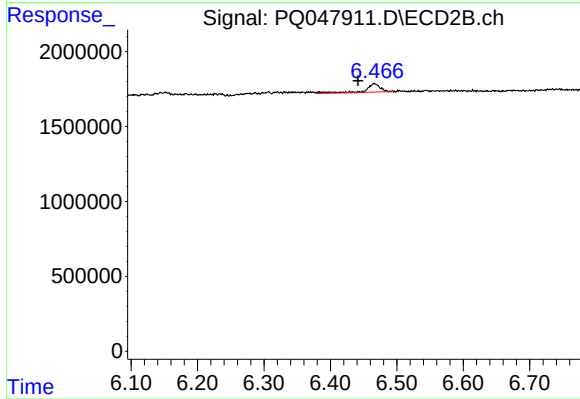
R.T.: 6.466 min  
Delta R.T.: -0.019 min  
Response: 815370  
Conc: 7.90 ng/ml



#26 AR-1254-1

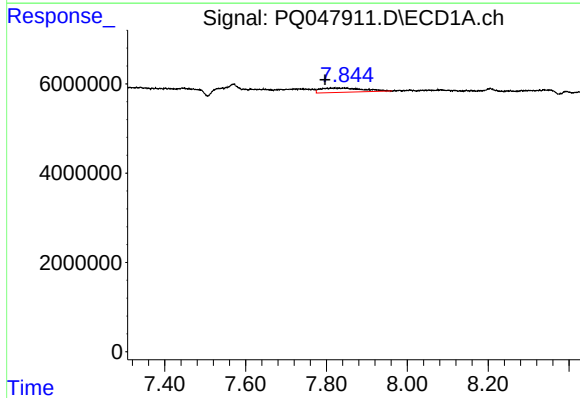
R.T.: 7.570 min  
Delta R.T.: 0.002 min  
Response: 13094454  
Conc: 57.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



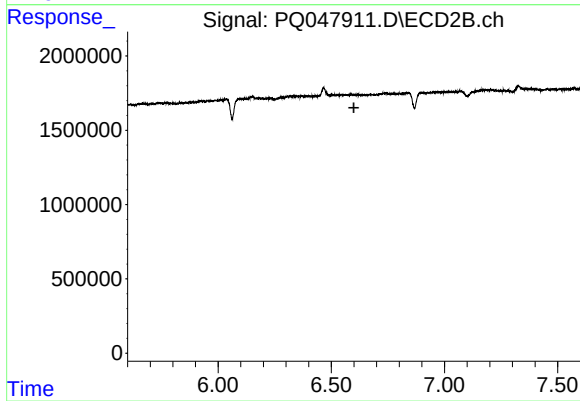
#26 AR-1254-1

R.T.: 6.466 min  
Delta R.T.: 0.024 min  
Response: 815370  
Conc: 4.80 ng/ml



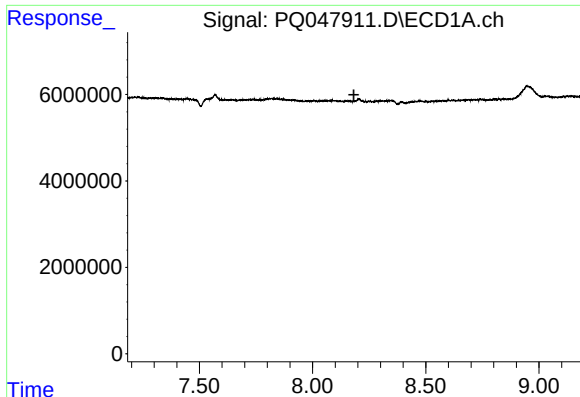
#27 AR-1254-2

R.T.: 7.820 min  
Delta R.T.: 0.023 min  
Response: 7038297  
Conc: 19.84 ng/ml



#27 AR-1254-2

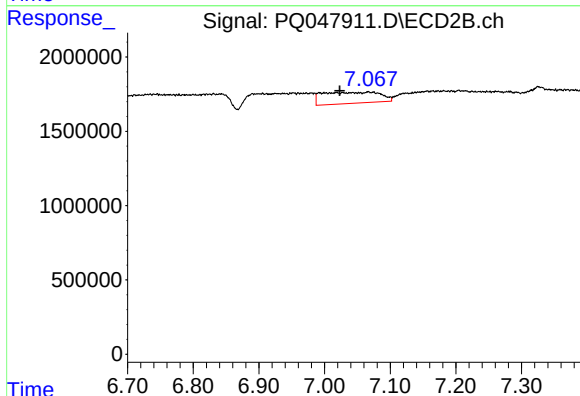
R.T.: 0.000 min  
Exp R.T.: 6.600 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

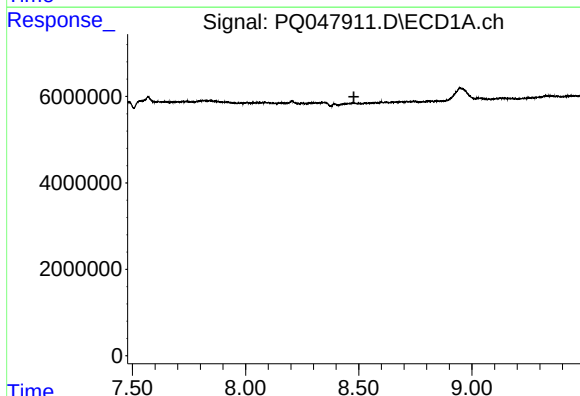
R.T.: 0.000 min  
Exp R.T. : 8.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



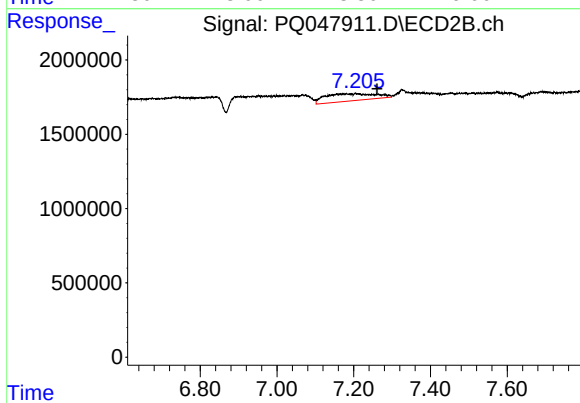
#28 AR-1254-3

R.T.: 7.067 min  
Delta R.T.: 0.044 min  
Response: 4581489  
Conc: 18.79 ng/ml



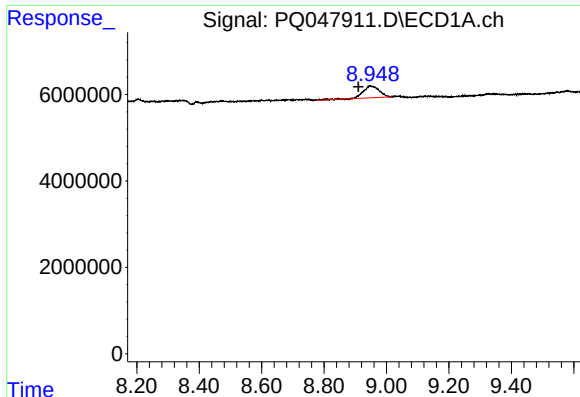
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.478 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

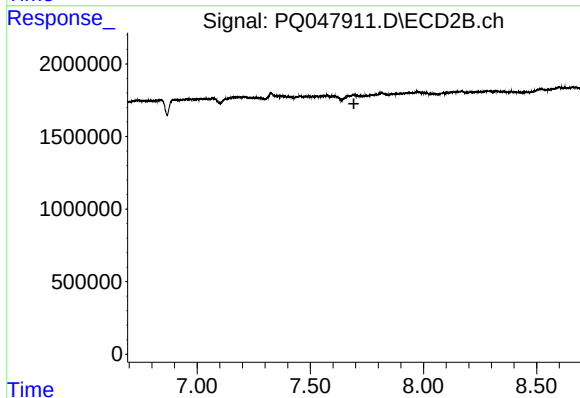
R.T.: 7.205 min  
Delta R.T.: -0.056 min  
Response: 4413361  
Conc: 28.39 ng/ml



#30 AR-1254-5

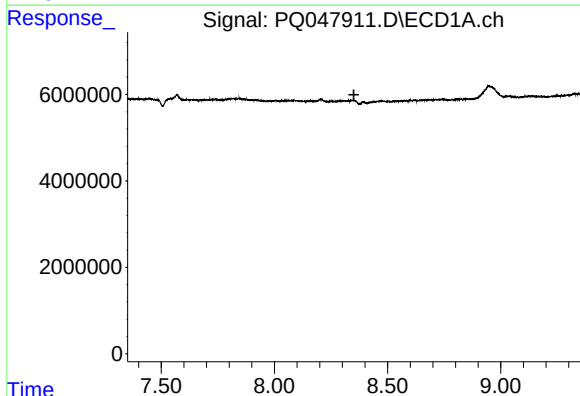
R.T.: 8.947 min  
Delta R.T.: 0.037 min  
Response: 9737396  
Conc: 31.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



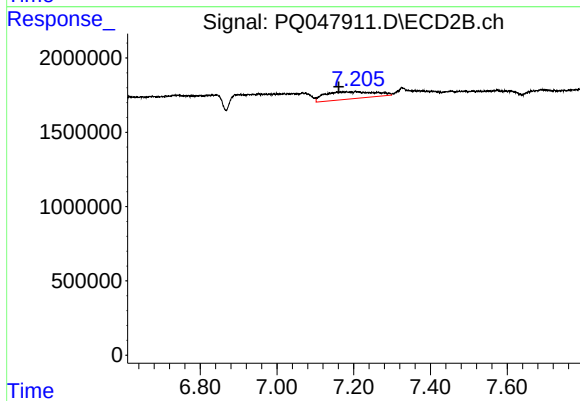
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.692 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

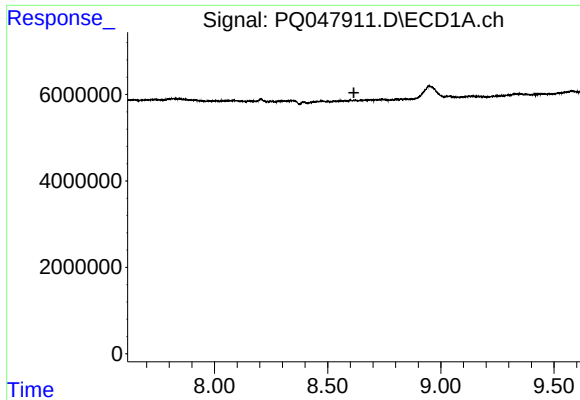
R.T.: 0.000 min  
Exp R.T. : 8.351 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 7.205 min  
Delta R.T.: 0.044 min  
Response: 4413361  
Conc: 26.99 ng/ml

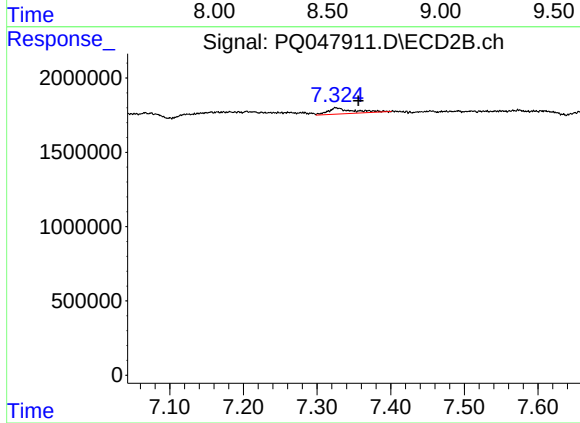




#32 AR-1260-2

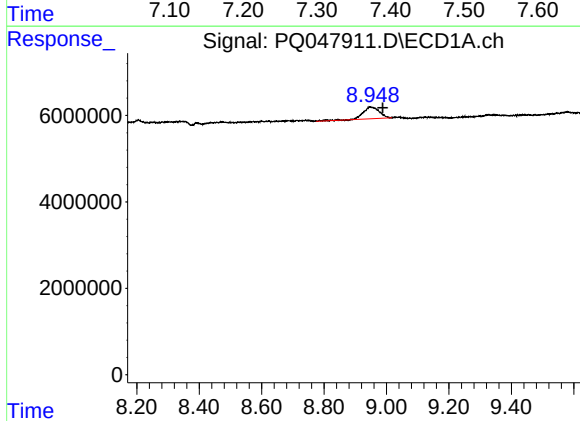
R.T.: 0.000 min  
Exp R.T.: 8.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



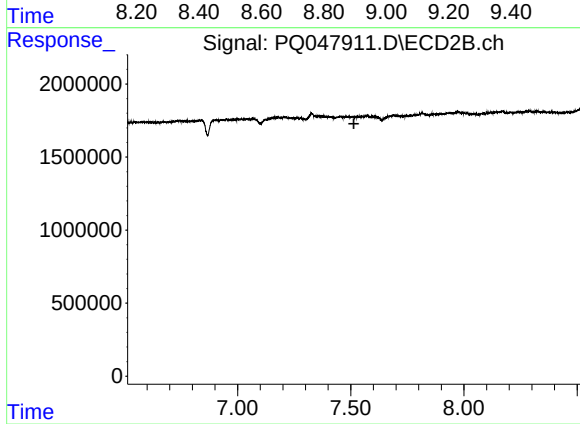
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: -0.028 min  
Response: 991901  
Conc: 5.06 ng/ml



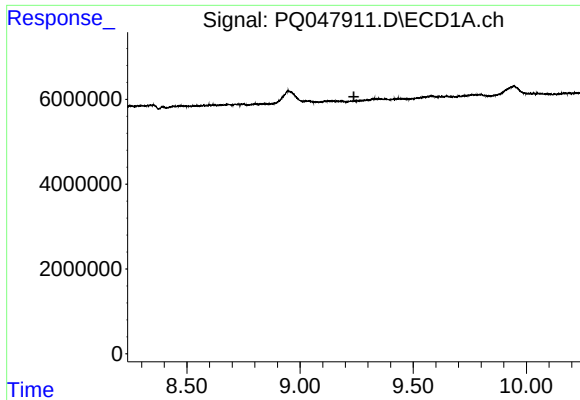
#33 AR-1260-3

R.T.: 8.947 min  
Delta R.T.: -0.041 min  
Response: 9737396  
Conc: 36.77 ng/ml



#33 AR-1260-3

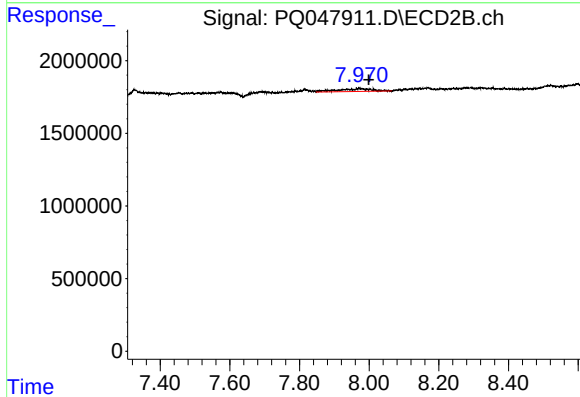
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

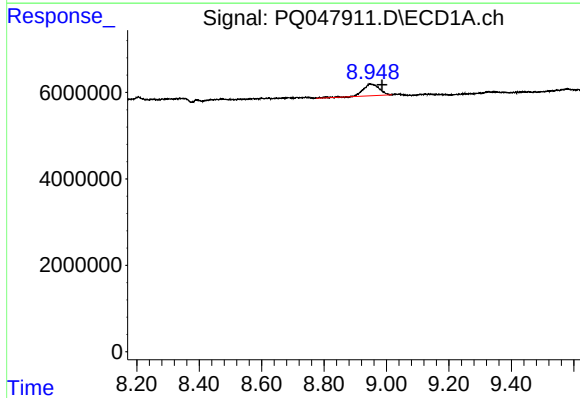
R.T.: 0.000 min  
Exp R.T.: 9.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



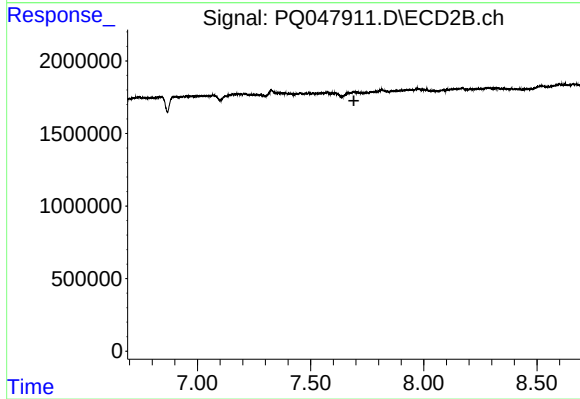
#34 AR-1260-4

R.T.: 7.973 min  
Delta R.T.: -0.026 min  
Response: 1312159  
Conc: 8.28 ng/ml



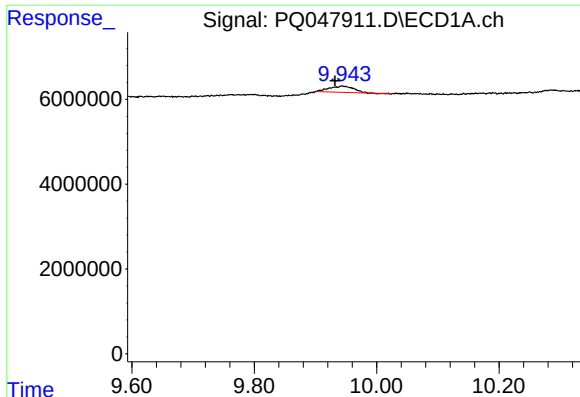
#36 AR-1262-1

R.T.: 8.947 min  
Delta R.T.: -0.039 min  
Response: 9737396  
Conc: 28.57 ng/ml



#36 AR-1262-1

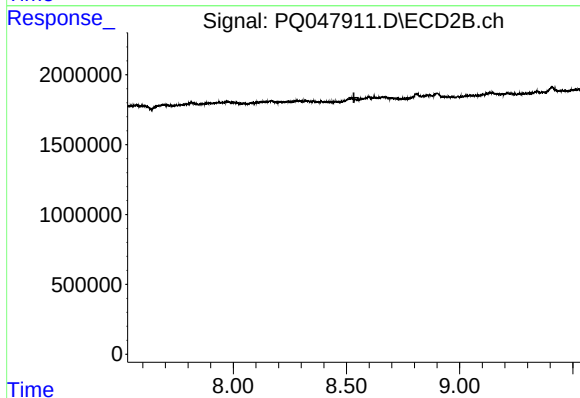
R.T.: 0.000 min  
Exp R.T.: 7.691 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

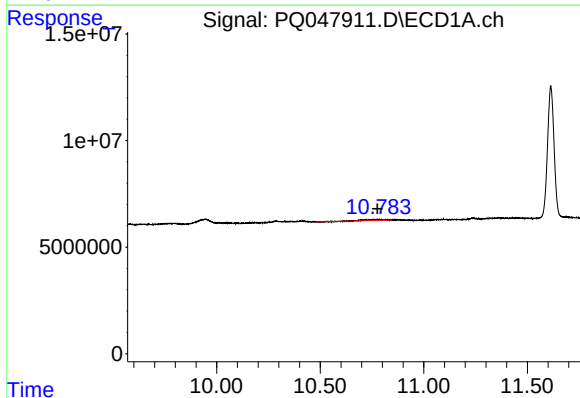
R.T.: 9.944 min  
Delta R.T.: 0.012 min  
Response: 4081505  
Conc: 8.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



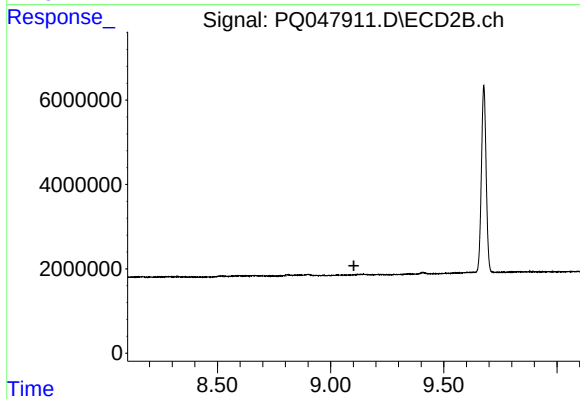
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.533 min  
Response: 0  
Conc: N.D.



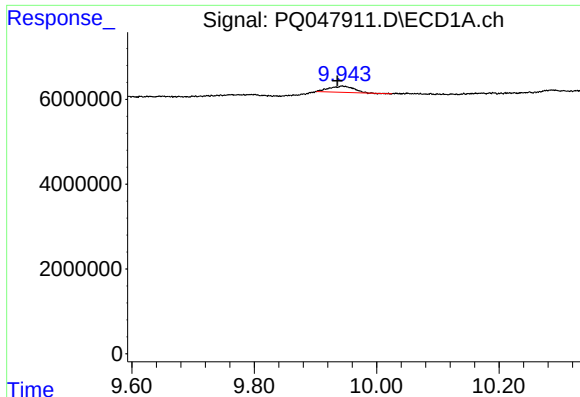
#40 AR-1262-5

R.T.: 10.784 min  
Delta R.T.: 0.007 min  
Response: 2721868  
Conc: 10.65 ng/ml



#40 AR-1262-5

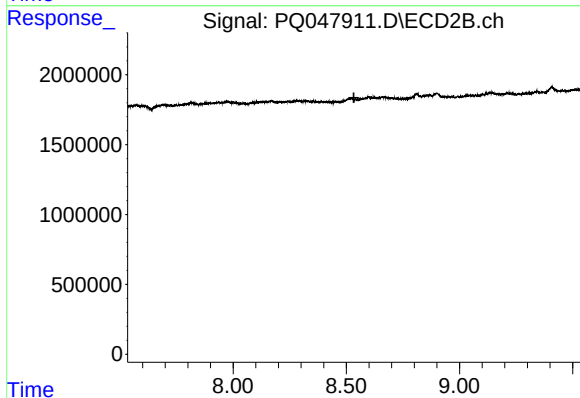
R.T.: 0.000 min  
Exp R.T. : 9.103 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 9.944 min  
Delta R.T.: 0.008 min  
Response: 4081505  
Conc: 4.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

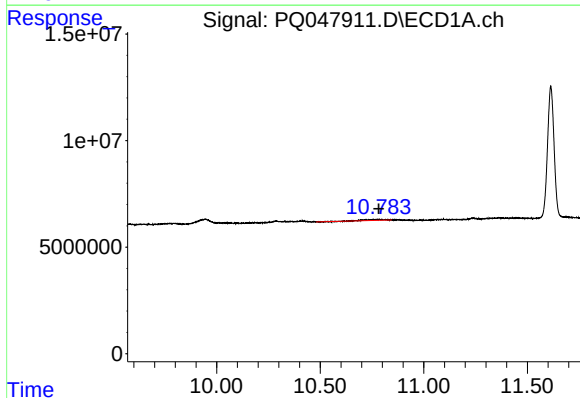


#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.534 min  
Response: 0  
Conc: N.D.

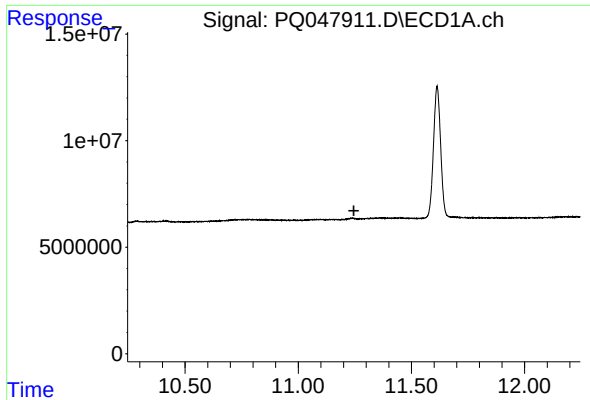
#44 AR-1268-4

R.T.: 10.784 min  
Delta R.T.: 0.002 min  
Response: 2721868  
Conc: 7.86 ng/ml



#44 AR-1268-4

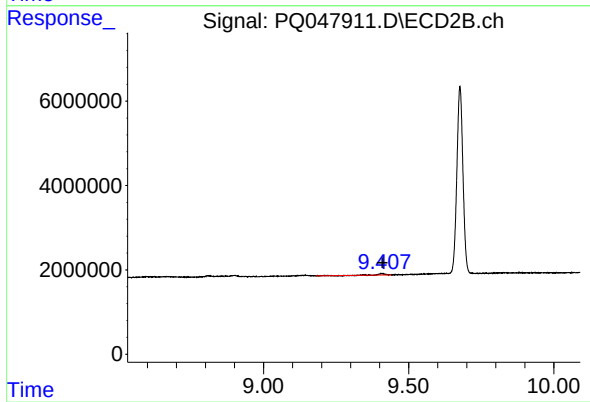
R.T.: 0.000 min  
Exp R.T. : 9.104 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.246 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 9.408 min  
Delta R.T.: -0.002 min  
Response: 560465  
Conc: 0.39 ng/ml