

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073119\  
 Data File : PQ041900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 02:18  
 Operator : SM\AJ  
 Sample : K4029-07  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BENX8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 04:41:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 29 04:03:40 2019  
 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... | 5.695  | 4.754  | 19491430 | 16352979 | 8.499 | 8.485     |
| 2)                          | SA Decachlor... | 12.089 | 10.506 | 75298361 | 48257572 | 8.931 | 9.976     |
| Target Compounds            |                 |        |        |          |          |       |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 7.158  | 0        | 1753808  | N.D.  | 19.751 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 7.204  | 0        | 1856087  | N.D.  | 14.481 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 7.158  | 0        | 1753808  | N.D.  | 9.590 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 7.326  | 0        | 887781   | N.D.  | 5.484 #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.774  | 0        | 3273254  | N.D.  | 11.349 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 8.020  | 0        | 2244465  | N.D.  | 10.340 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 8.467  | 0        | 2754231  | N.D.  | 9.157 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.913  | 0        | 2192809  | N.D.  | 12.086 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 8.116  | 0        | 2453307  | N.D.  | 10.000 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 8.281  | 0        | 2051091  | N.D.  | 9.640 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 9.031  | 0        | 3202391  | N.D.  | 5.426 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 9.031  | 0        | 3202391  | N.D.  | 4.321 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 9.323  | 0        | 1539739  | N.D.  | 4.867 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 9.391  | 0        | 1451099  | N.D.  | 2.580 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.928  | 0        | 43509016 | N.D.  | 152.340 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 9.323  | 0        | 1539739  | N.D.  | 1.347 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 9.391  | 0        | 1451099  | N.D.  | 1.414 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.928  | 0        | 43509016 | N.D.  | 113.108 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 10.228 | 0        | 1333978  | N.D.  | 0.514 #   |
| -----                       |                 |        |        |          |          |       |           |

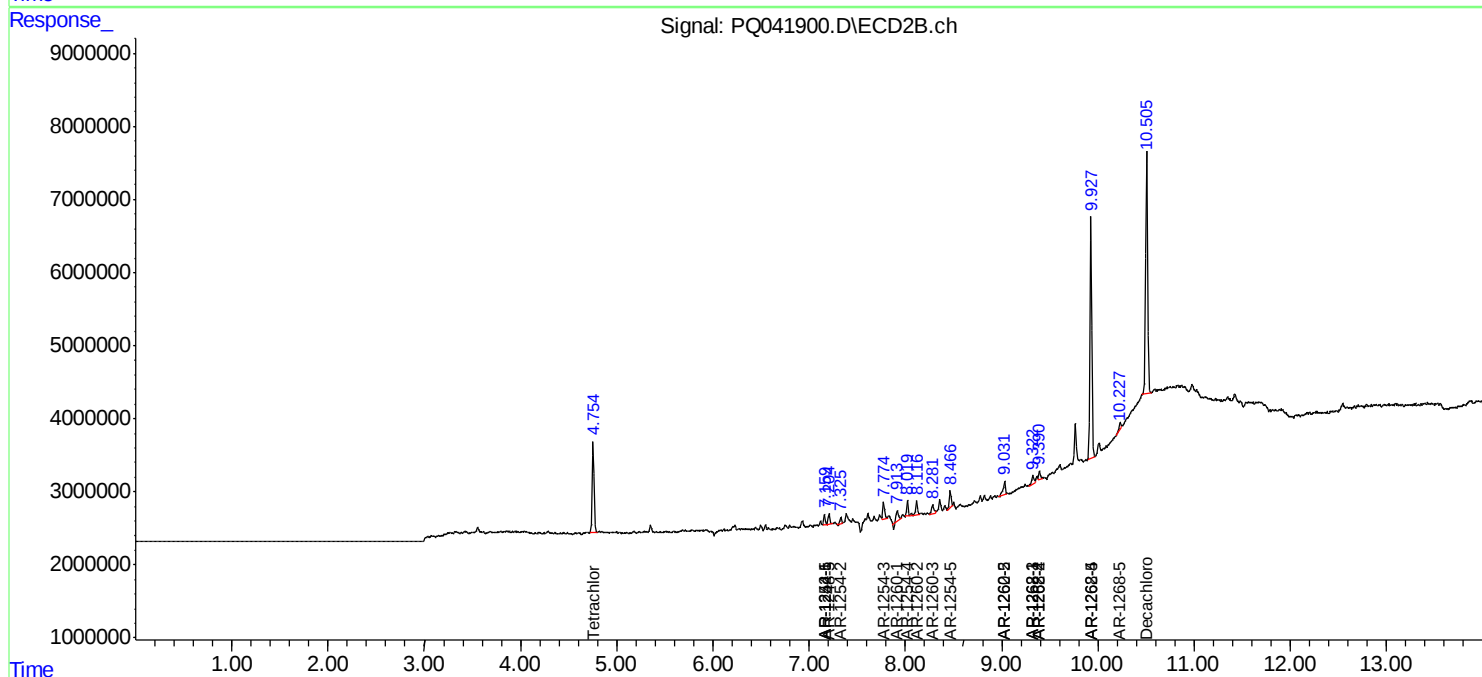
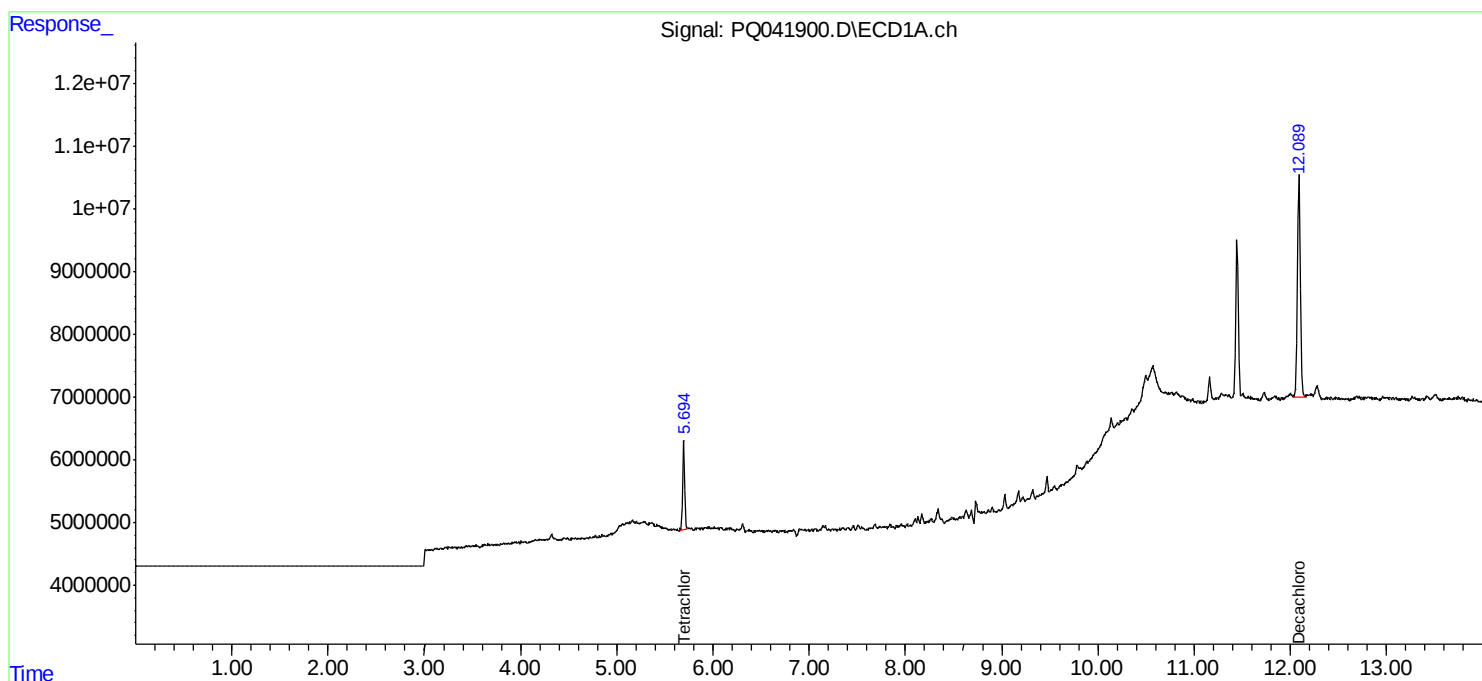
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

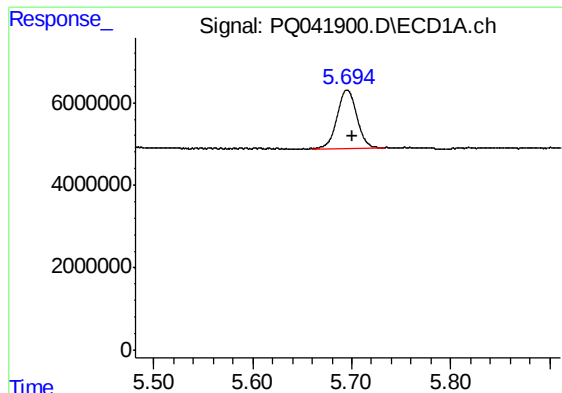
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073119\  
Data File : PQ041900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 02:18  
Operator : SM\AJ  
Sample : K4029-07  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
BENX8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 04:41:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 2019  
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

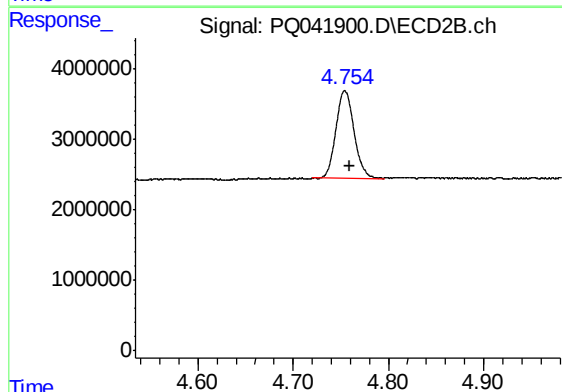




#1 Tetrachloro-m-xylene

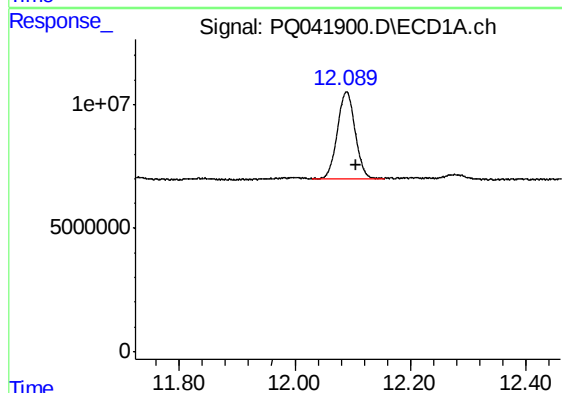
R.T.: 5.695 min  
Delta R.T.: -0.006 min  
Response: 19491430  
Conc: 8.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



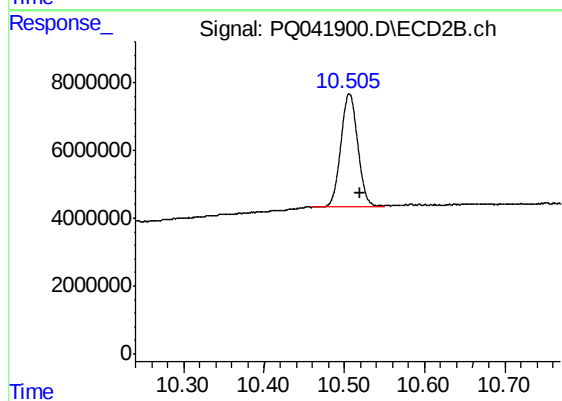
#1 Tetrachloro-m-xylene

R.T.: 4.754 min  
Delta R.T.: -0.005 min  
Response: 16352979  
Conc: 8.49 ng/ml



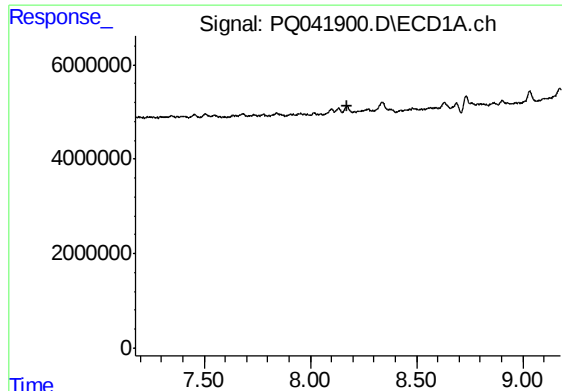
#2 Decachlorobiphenyl

R.T.: 12.089 min  
Delta R.T.: -0.016 min  
Response: 75298361  
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

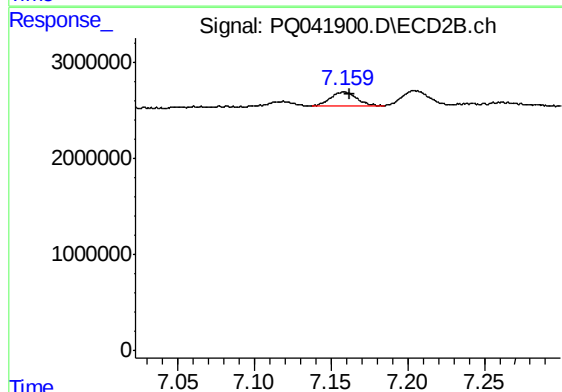
R.T.: 10.506 min  
Delta R.T.: -0.014 min  
Response: 48257572  
Conc: 9.98 ng/ml



#20 AR-1242-5

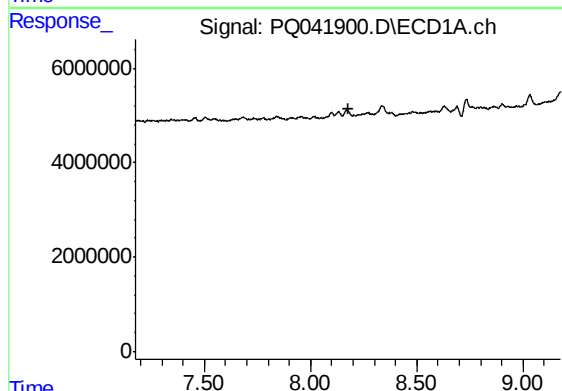
R.T.: 0.000 min  
Exp R.T. : 8.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



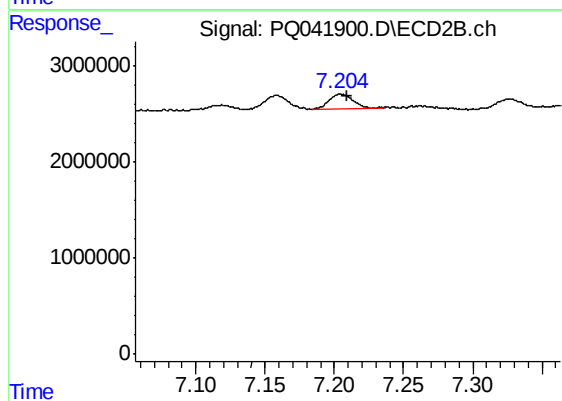
#20 AR-1242-5

R.T.: 7.158 min  
Delta R.T.: -0.004 min  
Response: 1753808  
Conc: 19.75 ng/ml



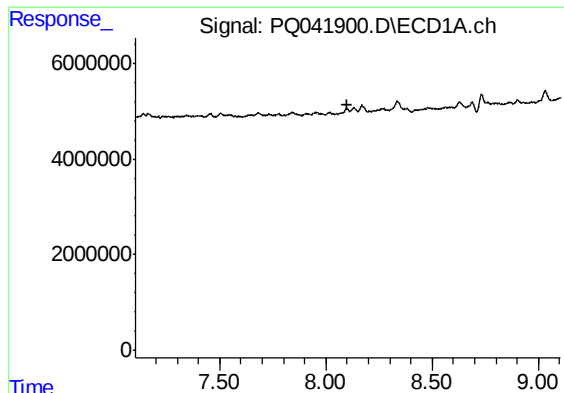
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 8.176 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

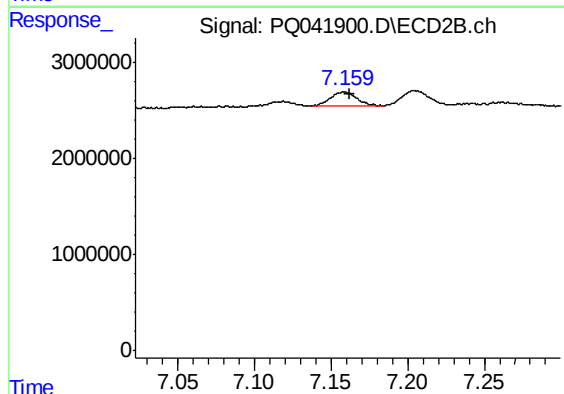
R.T.: 7.204 min  
Delta R.T.: -0.005 min  
Response: 1856087  
Conc: 14.48 ng/ml



#26 AR-1254-1

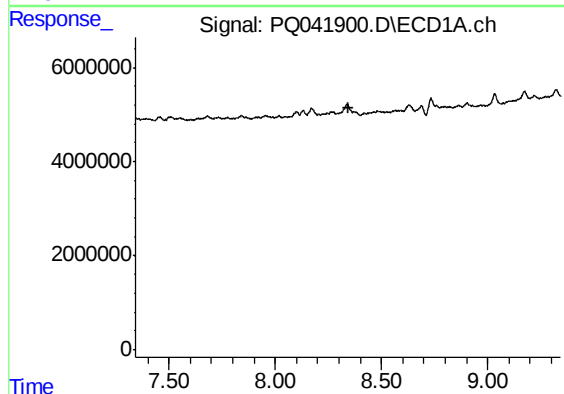
R.T.: 0.000 min  
Exp R.T. : 8.104 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



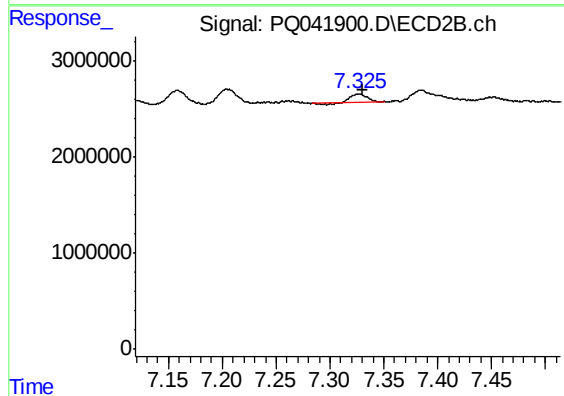
#26 AR-1254-1

R.T.: 7.158 min  
Delta R.T.: -0.004 min  
Response: 1753808  
Conc: 9.59 ng/ml



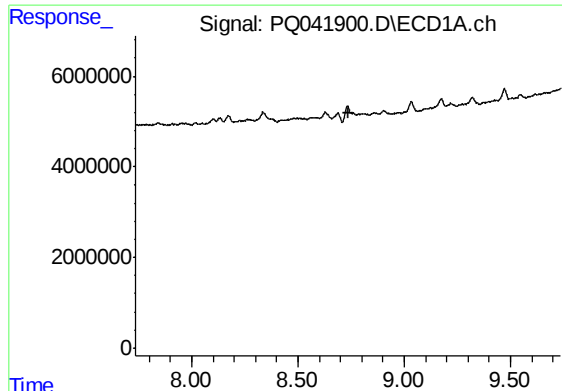
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 8.342 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

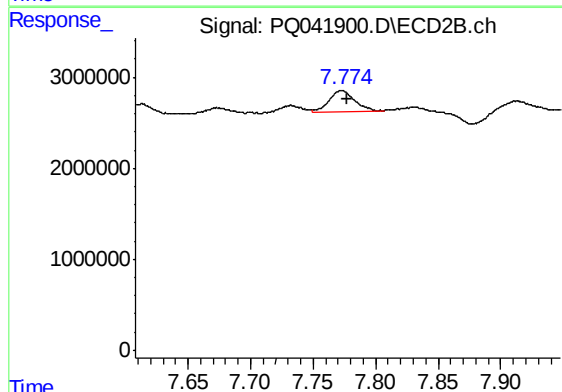
R.T.: 7.326 min  
Delta R.T.: -0.004 min  
Response: 887781  
Conc: 5.48 ng/ml



#28 AR-1254-3

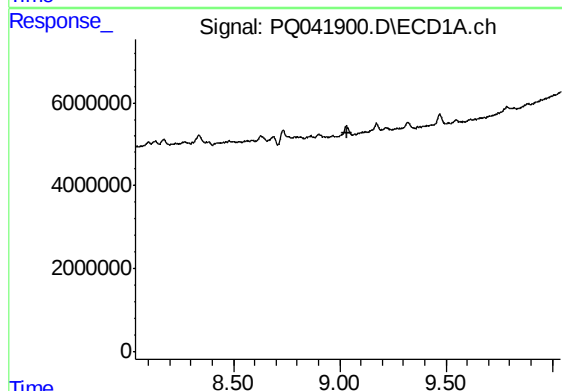
R.T.: 0.000 min  
Exp R.T. : 8.735 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



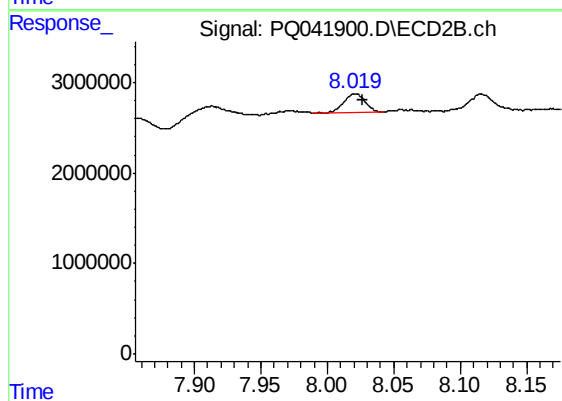
#28 AR-1254-3

R.T.: 7.774 min  
Delta R.T.: -0.004 min  
Response: 3273254  
Conc: 11.35 ng/ml



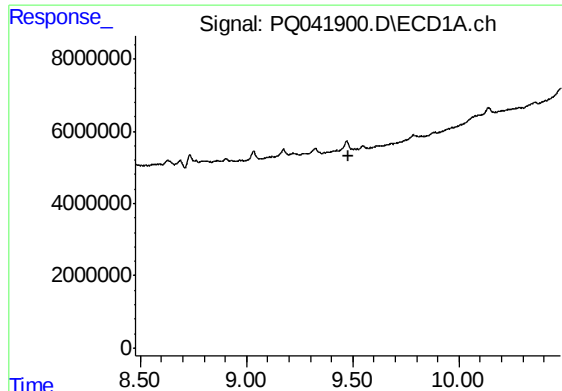
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 9.039 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

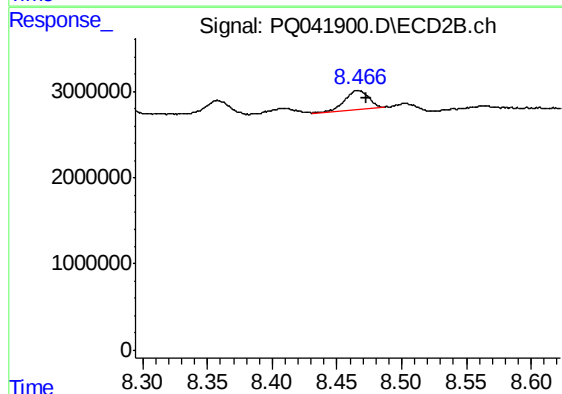
R.T.: 8.020 min  
Delta R.T.: -0.007 min  
Response: 2244465  
Conc: 10.34 ng/ml



#30 AR-1254-5

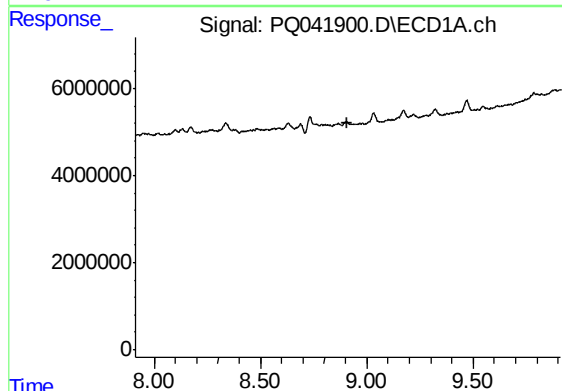
R.T.: 0.000 min  
Exp R.T. : 9.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



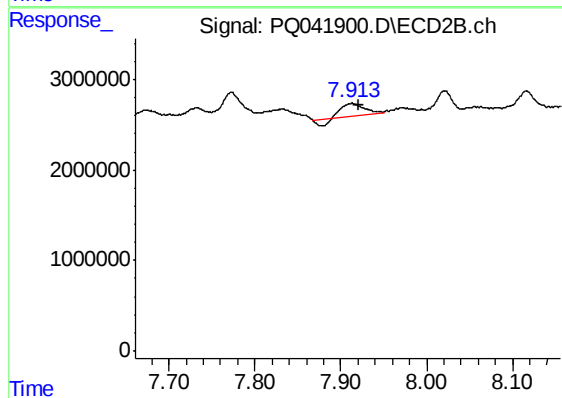
#30 AR-1254-5

R.T.: 8.467 min  
Delta R.T.: -0.006 min  
Response: 2754231  
Conc: 9.16 ng/ml



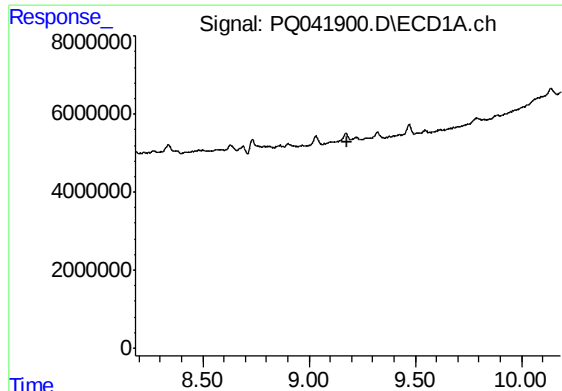
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.912 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

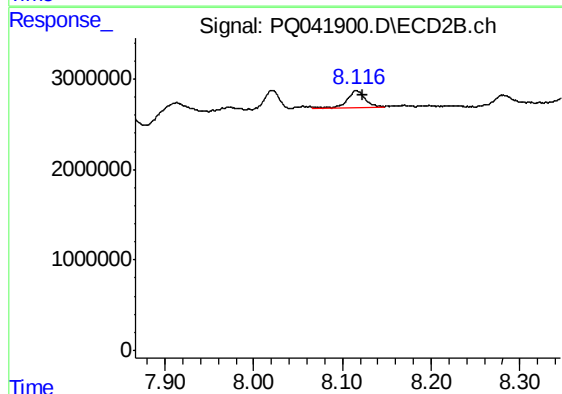
R.T.: 7.913 min  
Delta R.T.: -0.008 min  
Response: 2192809  
Conc: 12.09 ng/ml



#32 AR-1260-2

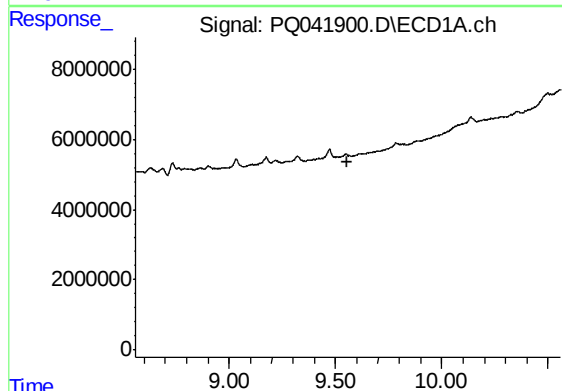
R.T.: 0.000 min  
Exp R.T. : 9.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



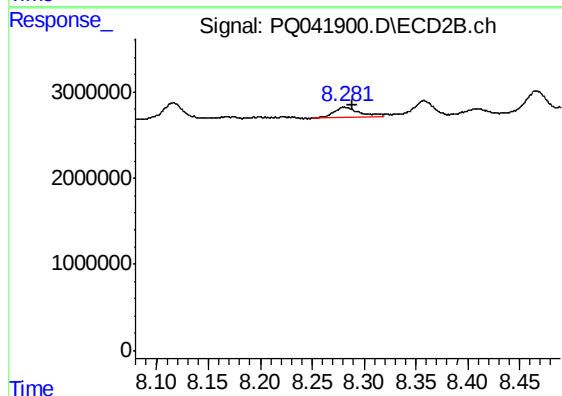
#32 AR-1260-2

R.T.: 8.116 min  
Delta R.T.: -0.007 min  
Response: 2453307  
Conc: 10.00 ng/ml



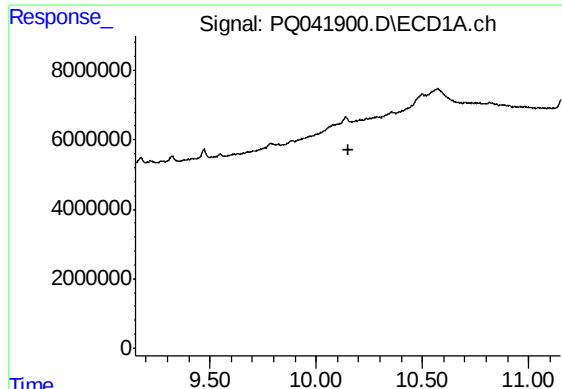
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 9.558 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

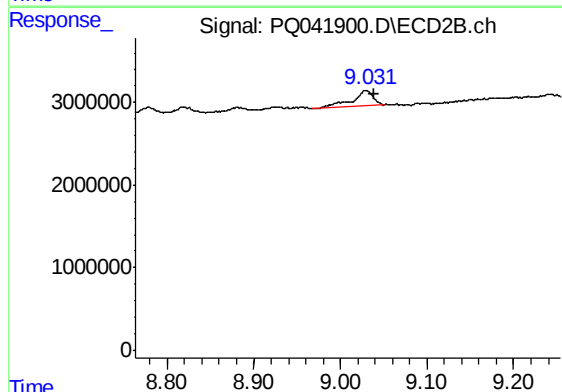
R.T.: 8.281 min  
Delta R.T.: -0.008 min  
Response: 2051091  
Conc: 9.64 ng/ml



#35 AR-1260-5

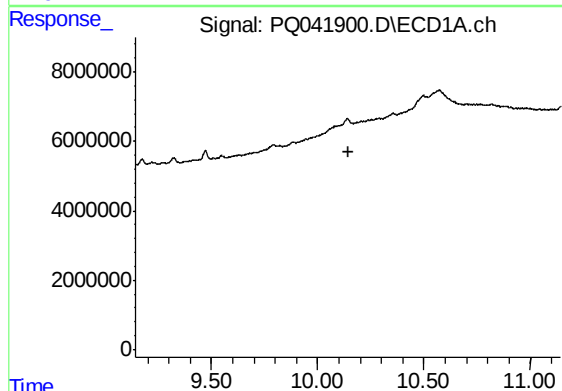
R.T.: 0.000 min  
Exp R.T. : 10.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



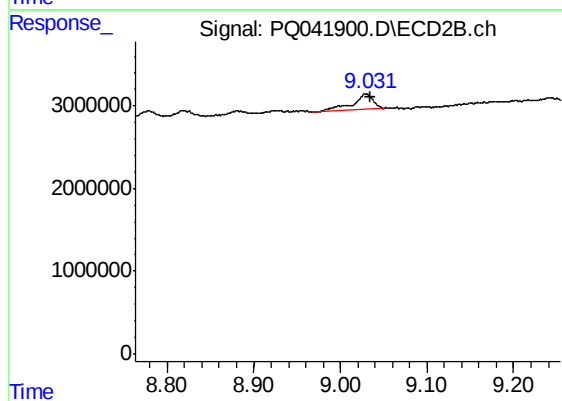
#35 AR-1260-5

R.T.: 9.031 min  
Delta R.T.: -0.008 min  
Response: 3202391  
Conc: 5.43 ng/ml



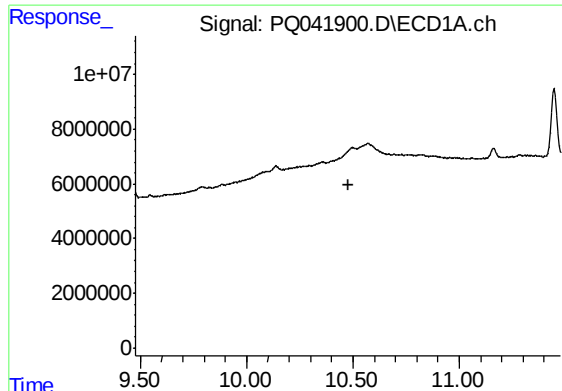
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 10.142 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

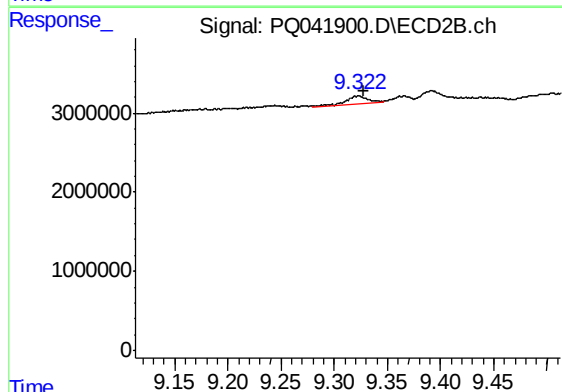
R.T.: 9.031 min  
Delta R.T.: -0.004 min  
Response: 3202391  
Conc: 4.32 ng/ml



#38 AR-1262-3

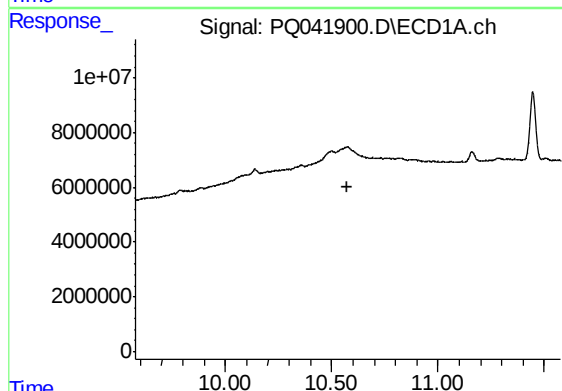
R.T.: 0.000 min  
Exp R.T. : 10.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



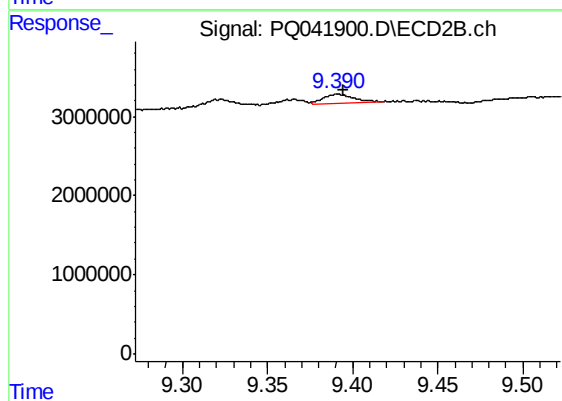
#38 AR-1262-3

R.T.: 9.323 min  
Delta R.T.: -0.005 min  
Response: 1539739  
Conc: 4.87 ng/ml



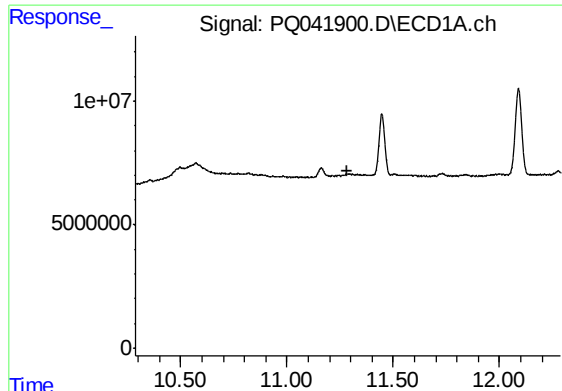
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 10.576 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

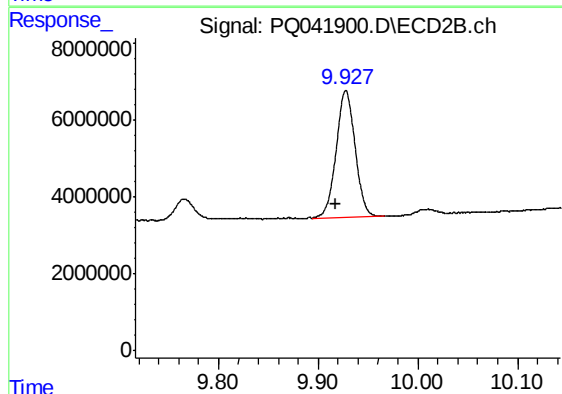
R.T.: 9.391 min  
Delta R.T.: -0.004 min  
Response: 1451099  
Conc: 2.58 ng/ml



#40 AR-1262-5

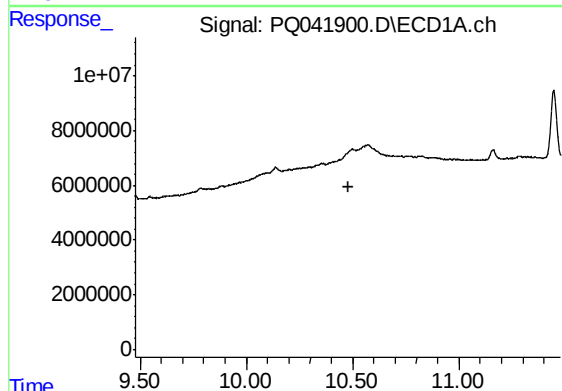
R.T.: 0.000 min  
Exp R.T. : 11.286 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



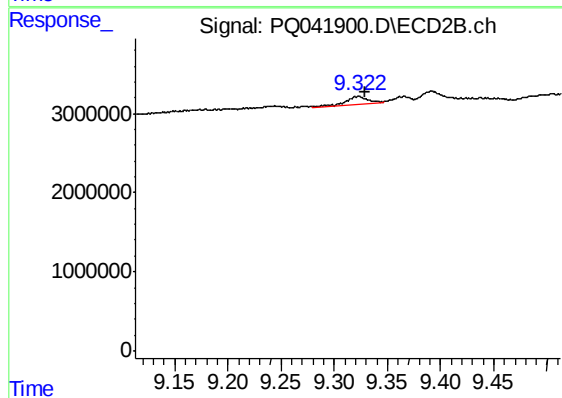
#40 AR-1262-5

R.T.: 9.928 min  
Delta R.T.: 0.010 min  
Response: 43509016  
Conc: 152.34 ng/ml



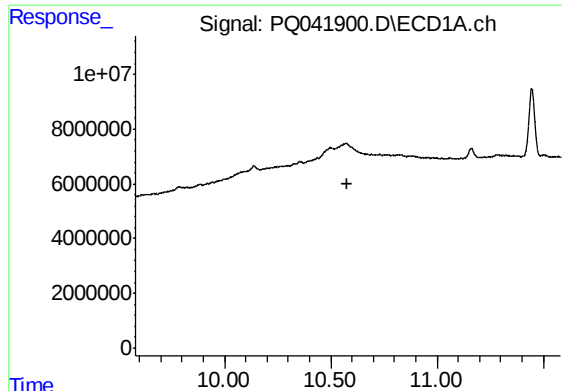
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 10.478 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

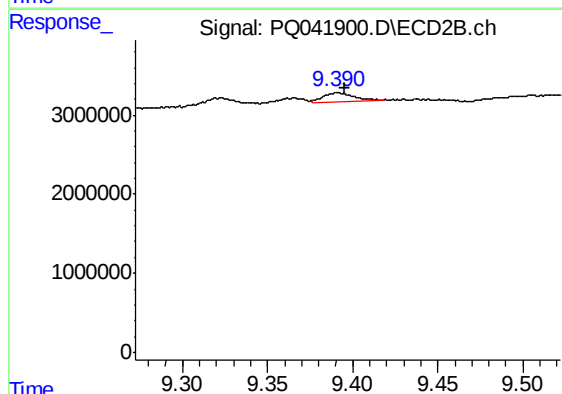
R.T.: 9.323 min  
Delta R.T.: -0.006 min  
Response: 1539739  
Conc: 1.35 ng/ml



#42 AR-1268-2

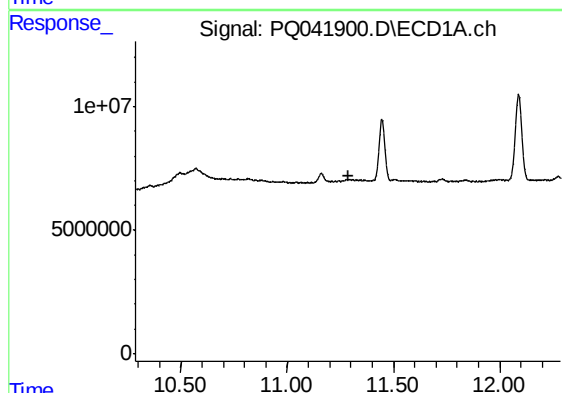
R.T.: 0.000 min  
Exp R.T.: 10.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



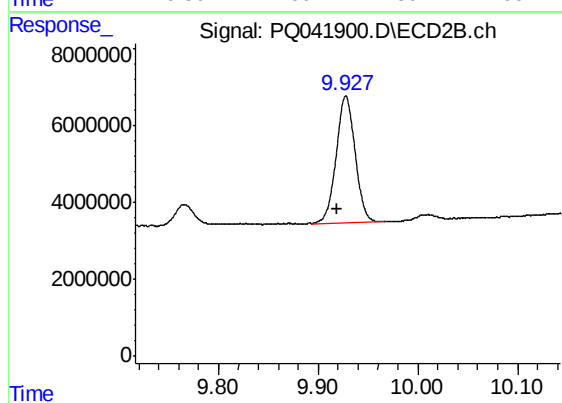
#42 AR-1268-2

R.T.: 9.391 min  
Delta R.T.: -0.005 min  
Response: 1451099  
Conc: 1.41 ng/ml



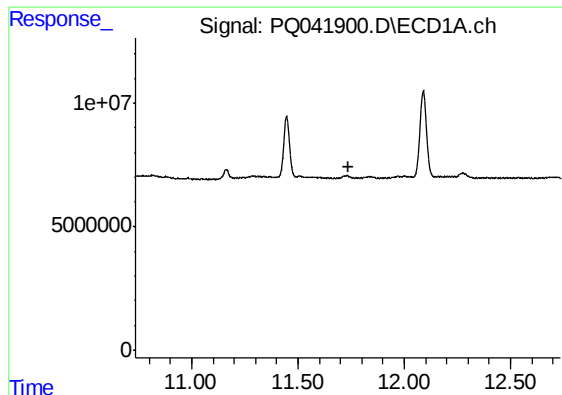
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 11.286 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

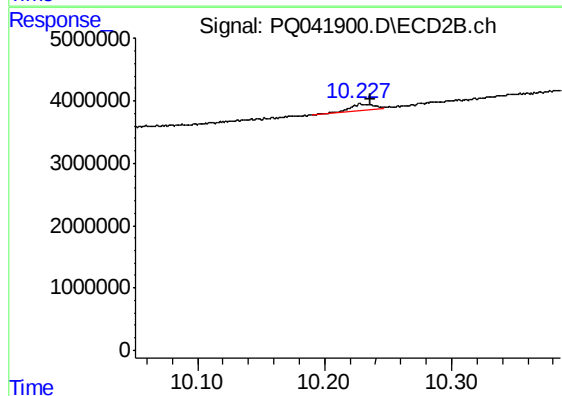
R.T.: 9.928 min  
Delta R.T.: 0.009 min  
Response: 43509016  
Conc: 113.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 11.735 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BENX8



#45 AR-1268-5

R.T.: 10.228 min  
Delta R.T.: -0.008 min  
Response: 1333978  
Conc: 0.51 ng/ml