

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
 Data File : PQ049157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2020 15:33  
 Operator : DD\AJ  
 Sample : AIBLK21  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AIBLK21

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 03:51:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080620CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 07 07:58:16 2020  
 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... | 5.256  | 4.285 | 135.0E6  | 83677682 | 21.931 | 23.610   |
| 2)                          | SA Decachlor... | 11.495 | 9.647 | 429.2E6  | 227.2E6  | 45.695 | 48.864   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.614  | 4.641 | 4080129  | 1403052  | 71.028 | 43.722 # |
| 12)                         | L3 AR-1232-2    | 6.339  | 0.000 | 3605827  | 0        | 46.102 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.512  | 0.000 | 13115642 | 0        | 64.433 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.512  | 0.000 | 13115642 | 0        | 41.064 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.512  | 0.000 | 13115642 | 0        | 43.370 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.512  | 0.000 | 13115642 | 0        | 40.691 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.687  | 0.000 | 6885788  | 0        | 13.598 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.079  | 0.000 | 13656366 | 0        | 25.542 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.403  | 0.000 | 4724892  | 0        | 10.089 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.134 | 0        | 1399748  | N.D.   | 6.137 #  |
| 32)                         | L7 AR-1260-2    | 8.508  | 7.314 | 1258962  | 1276465  | 2.532  | 4.412 #  |
| 35)                         | L7 AR-1260-5    | 9.472  | 0.000 | 996393   | 0        | 0.973  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.472  | 0.000 | 996393   | 0        | 0.734  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.609 | 0.000 | 1149444  | 0        | 2.084  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 10.196 | 8.786 | 4012048  | 2346656  | 2.903  | 3.259    |
| 44)                         | L9 AR-1268-4    | 10.609 | 0.000 | 1149444  | 0        | 1.863  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 11.130 | 9.383 | 9119851  | 1775610  | 2.117  | 0.773 #  |
| -----                       |                 |        |       |          |          |        |          |

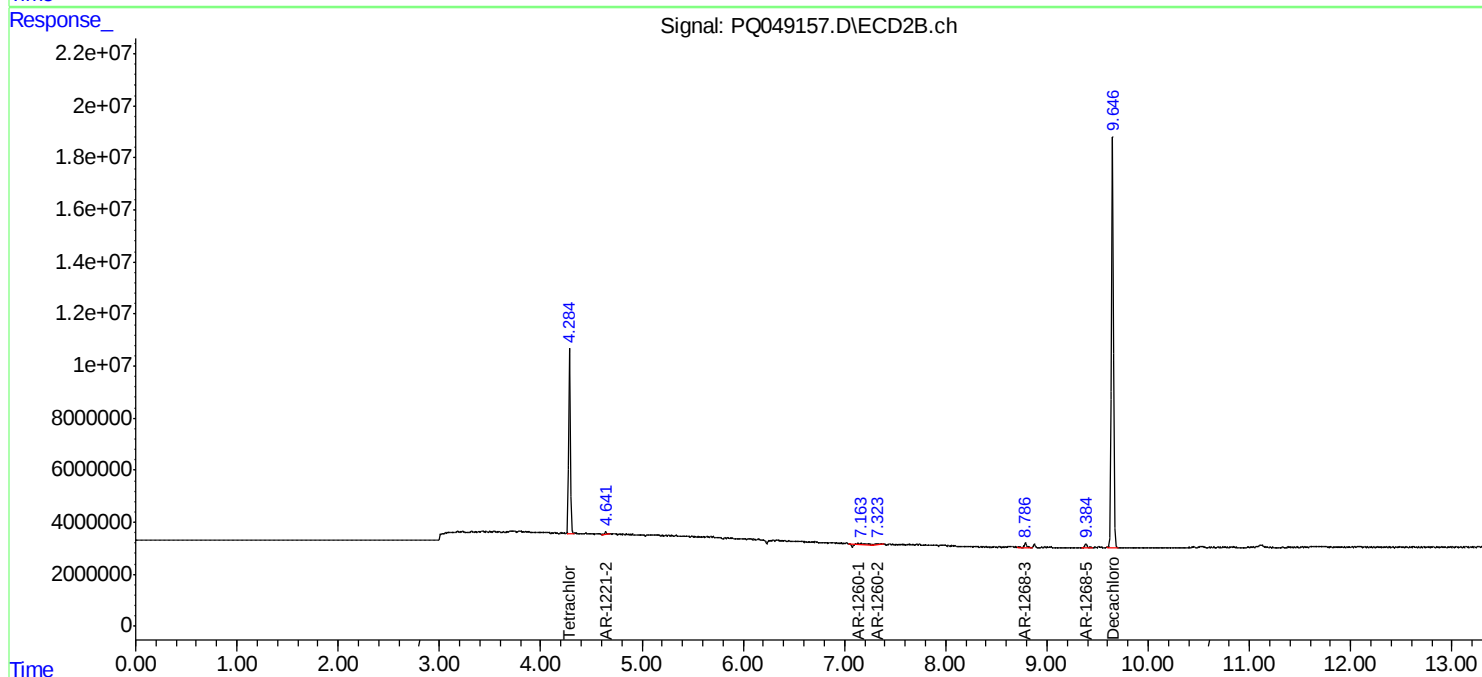
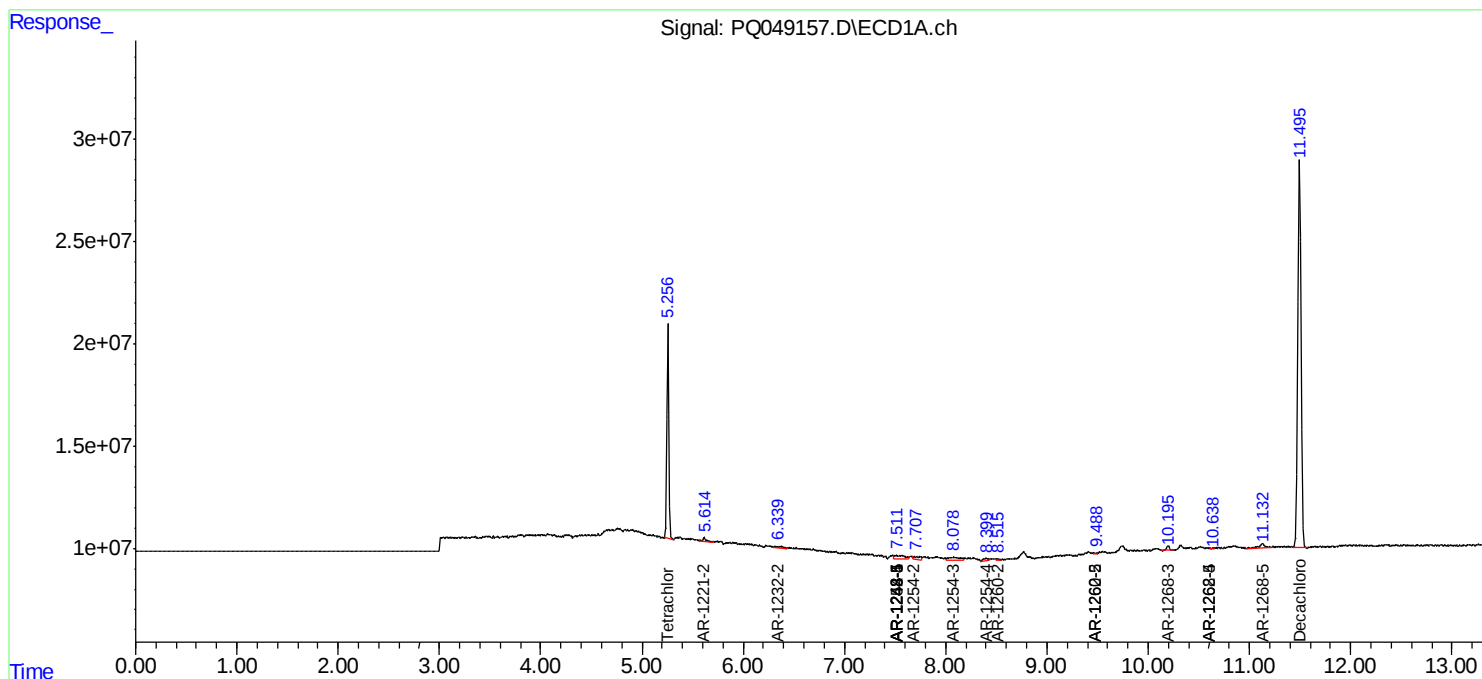
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

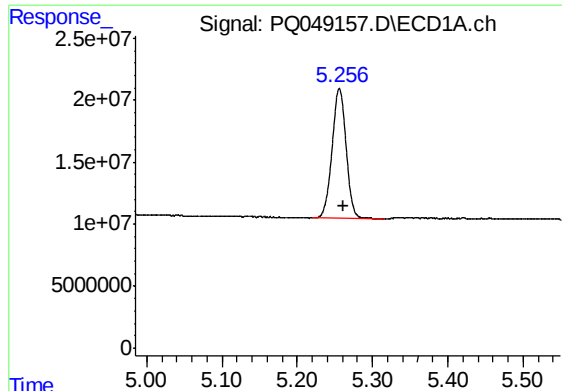
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
Data File : PQ049157.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2020 15:33  
Operator : DD\AJ  
Sample : AIBLK21  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 03:51:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080620CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 07 07:58:16 2020  
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

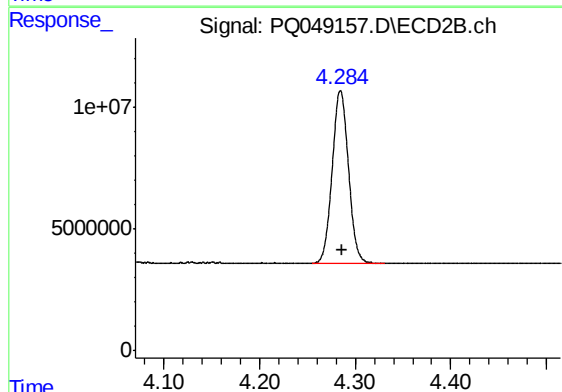




#1 Tetrachloro-m-xylene

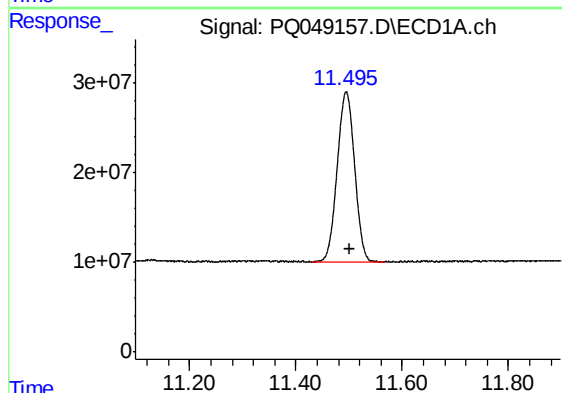
R.T.: 5.256 min  
Delta R.T.: -0.005 min  
Response: 135006528  
Conc: 21.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



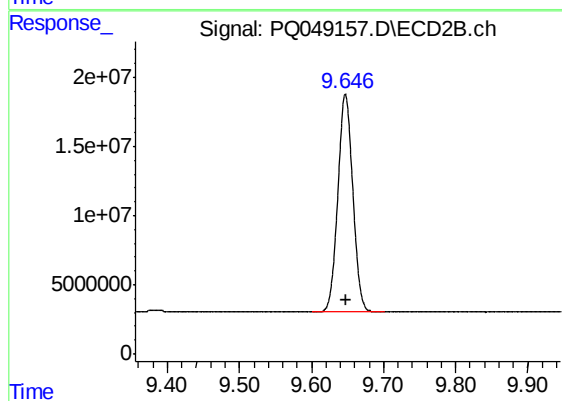
#1 Tetrachloro-m-xylene

R.T.: 4.285 min  
Delta R.T.: -0.001 min  
Response: 83677682  
Conc: 23.61 ng/ml



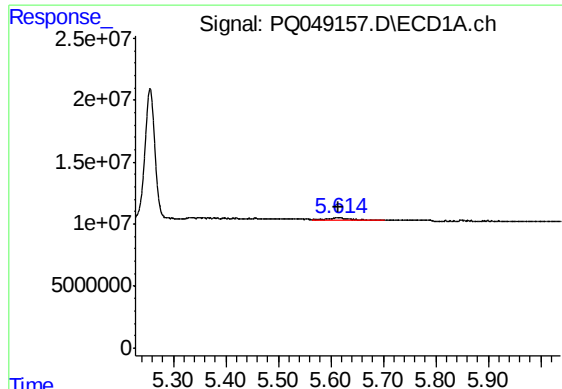
#2 Decachlorobiphenyl

R.T.: 11.495 min  
Delta R.T.: -0.007 min  
Response: 429239281  
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

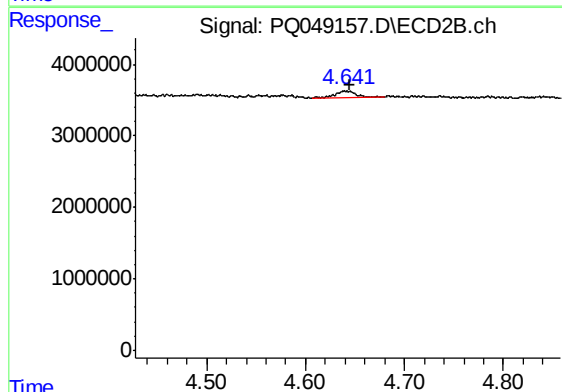
R.T.: 9.647 min  
Delta R.T.: 0.000 min  
Response: 227151052  
Conc: 48.86 ng/ml



#9 AR-1221-2

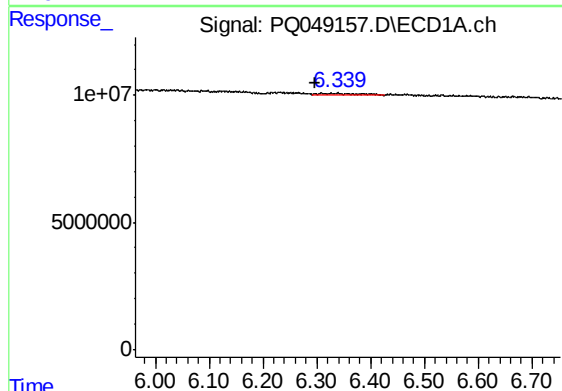
R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 4080129  
Conc: 71.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



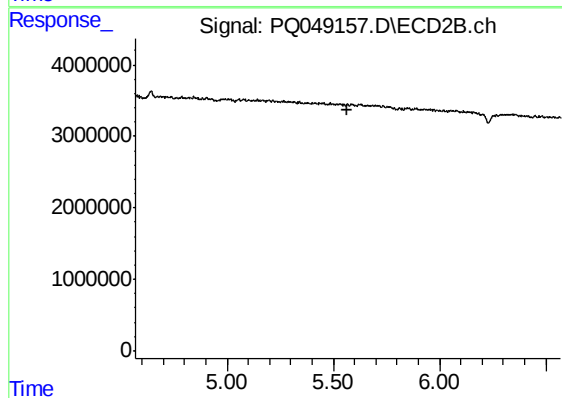
#9 AR-1221-2

R.T.: 4.641 min  
Delta R.T.: -0.003 min  
Response: 1403052  
Conc: 43.72 ng/ml



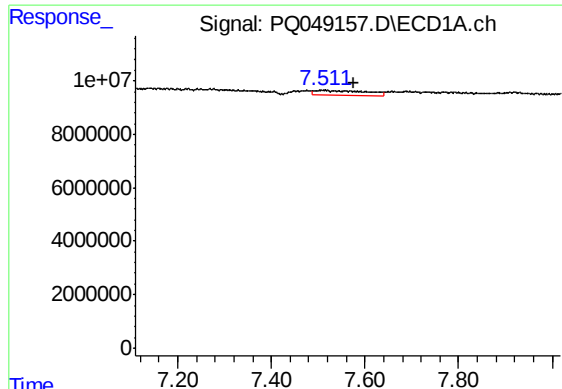
#12 AR-1232-2

R.T.: 6.339 min  
Delta R.T.: 0.043 min  
Response: 3605827  
Conc: 46.10 ng/ml



#12 AR-1232-2

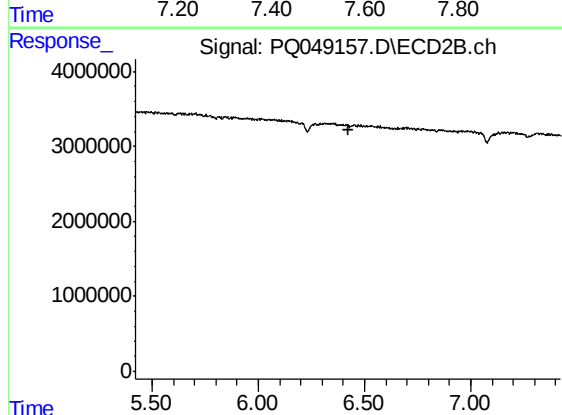
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

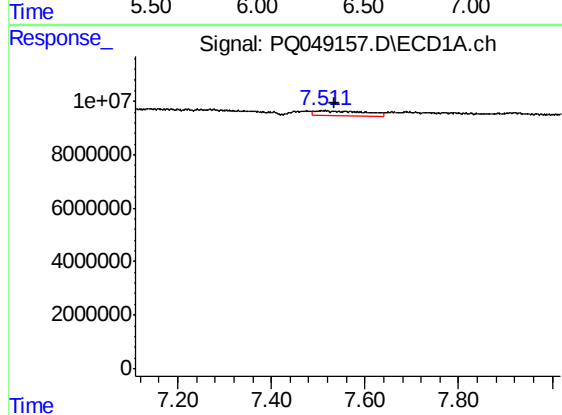
R.T.: 7.512 min  
Delta R.T.: -0.063 min  
Response: 13115642  
Conc: 64.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



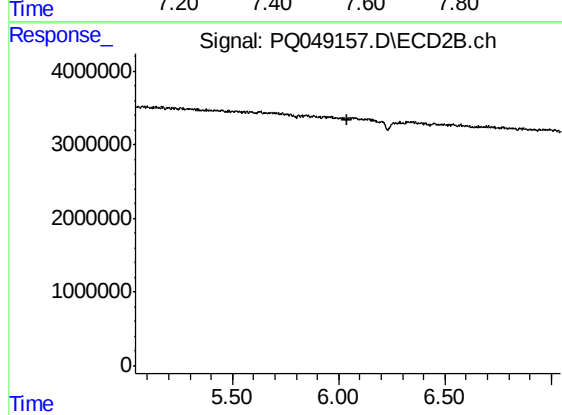
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



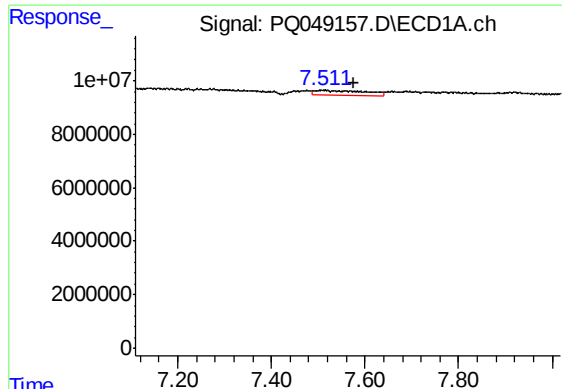
#24 AR-1248-4

R.T.: 7.512 min  
Delta R.T.: -0.023 min  
Response: 13115642  
Conc: 41.06 ng/ml



#24 AR-1248-4

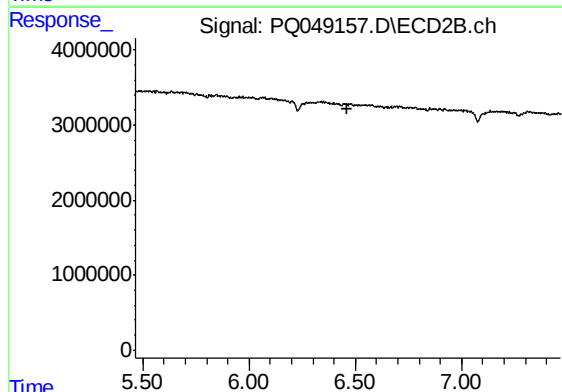
R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

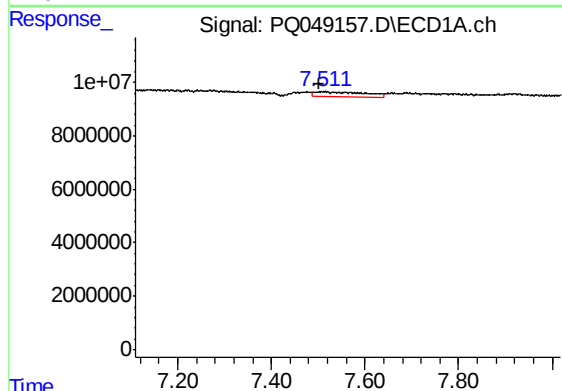
R.T.: 7.512 min  
Delta R.T.: -0.063 min  
Response: 13115642  
Conc: 43.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



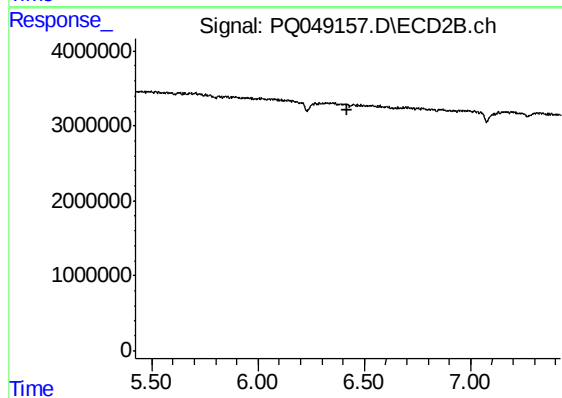
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.465 min  
Response: 0  
Conc: N.D.



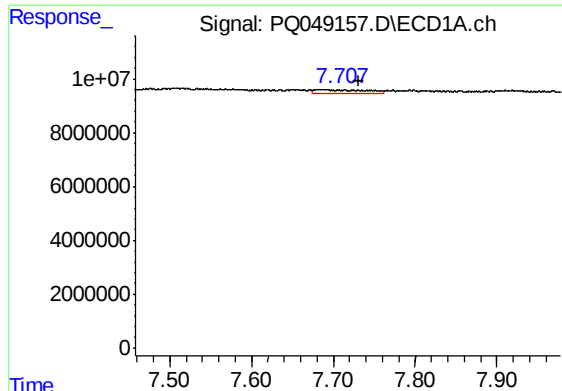
#26 AR-1254-1

R.T.: 7.512 min  
Delta R.T.: 0.009 min  
Response: 13115642  
Conc: 40.69 ng/ml



#26 AR-1254-1

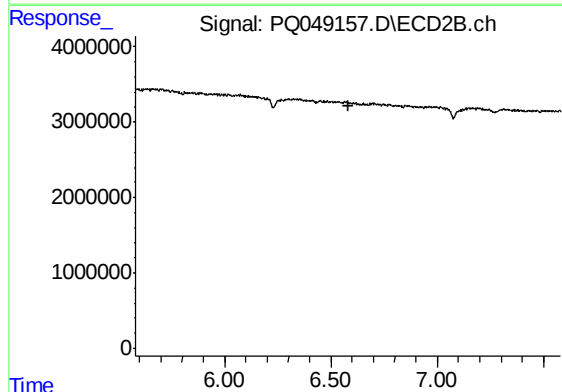
R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

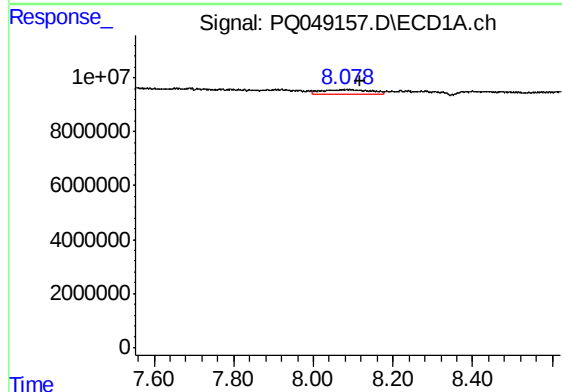
R.T.: 7.687 min  
Delta R.T.: -0.045 min  
Response: 6885788  
Conc: 13.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



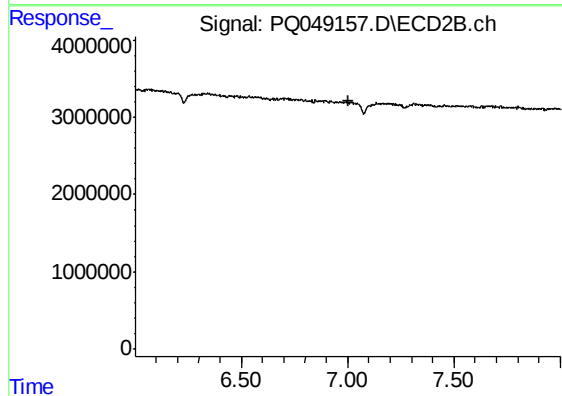
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.580 min  
Response: 0  
Conc: N.D.



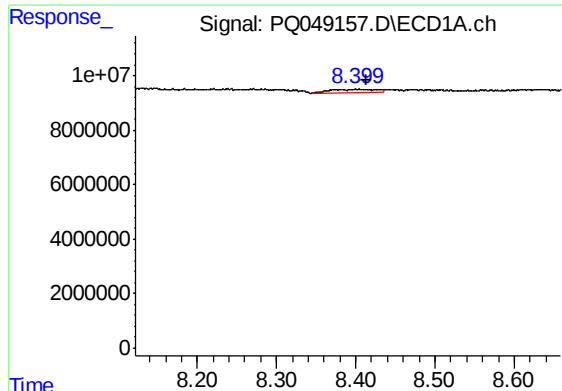
#28 AR-1254-3

R.T.: 8.079 min  
Delta R.T.: -0.038 min  
Response: 13656366  
Conc: 25.54 ng/ml



#28 AR-1254-3

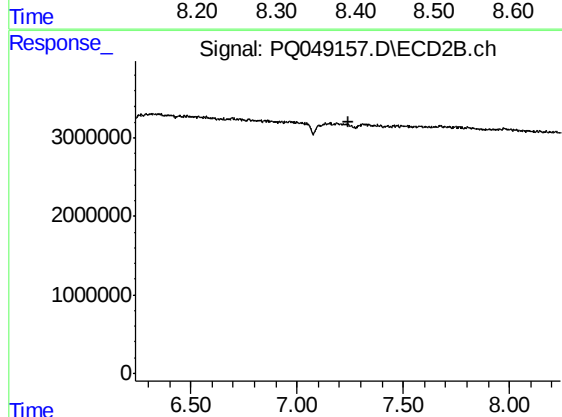
R.T.: 0.000 min  
Exp R.T. : 7.002 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

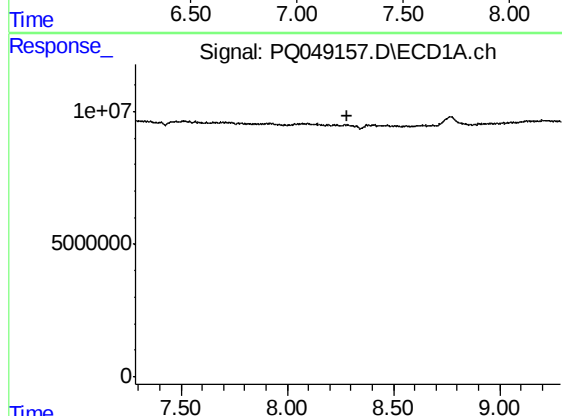
R.T.: 8.403 min  
Delta R.T.: -0.011 min  
Response: 4724892  
Conc: 10.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



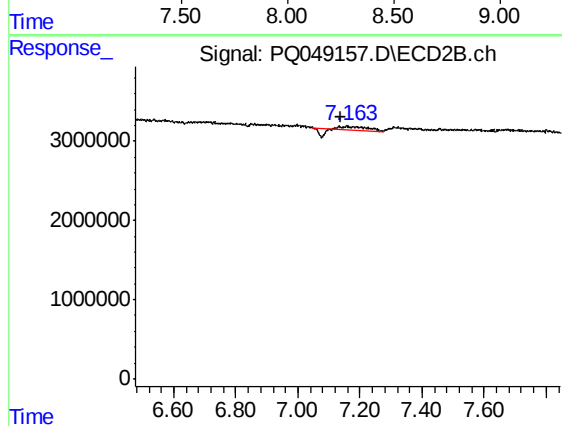
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.240 min  
Response: 0  
Conc: N.D.



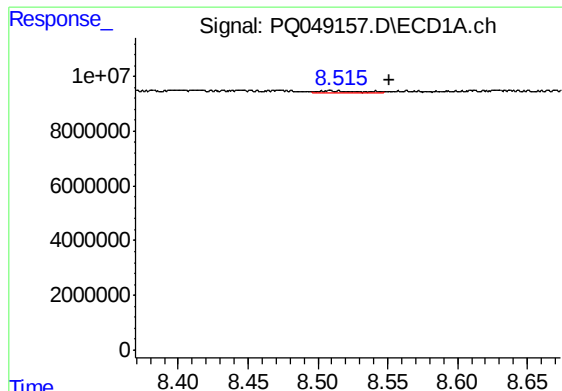
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

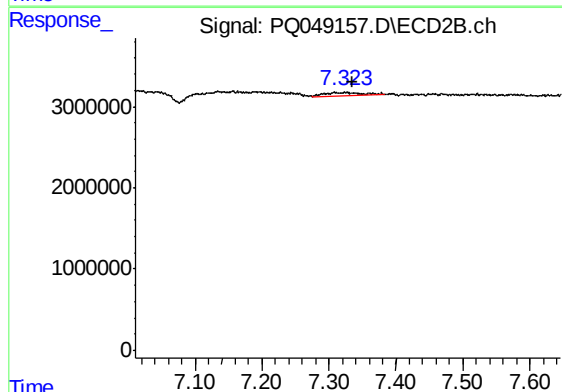
R.T.: 7.134 min  
Delta R.T.: -0.006 min  
Response: 1399748  
Conc: 6.14 ng/ml



#32 AR-1260-2

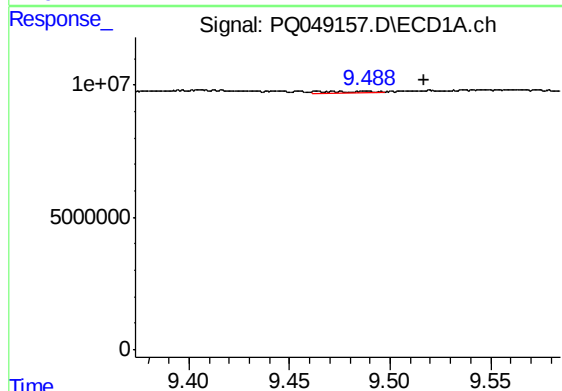
R.T.: 8.508 min  
Delta R.T.: -0.043 min  
Response: 1258962  
Conc: 2.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



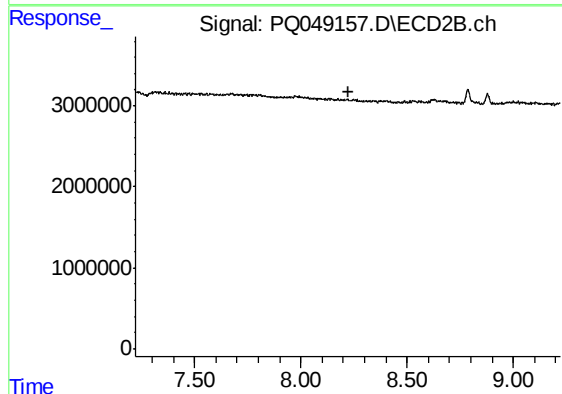
#32 AR-1260-2

R.T.: 7.314 min  
Delta R.T.: -0.021 min  
Response: 1276465  
Conc: 4.41 ng/ml



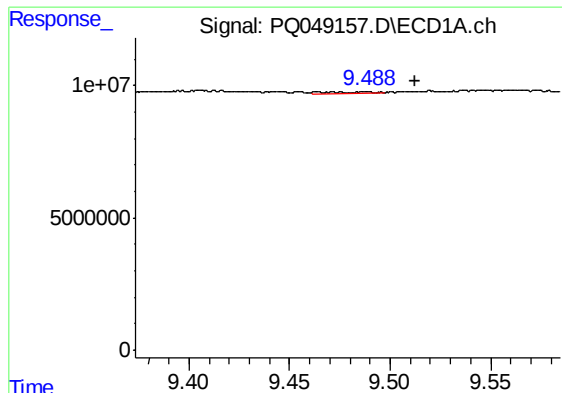
#35 AR-1260-5

R.T.: 9.472 min  
Delta R.T.: -0.045 min  
Response: 996393  
Conc: 0.97 ng/ml



#35 AR-1260-5

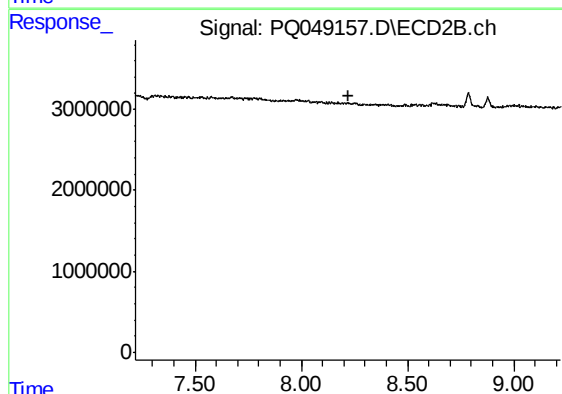
R.T.: 0.000 min  
Exp R.T. : 8.222 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

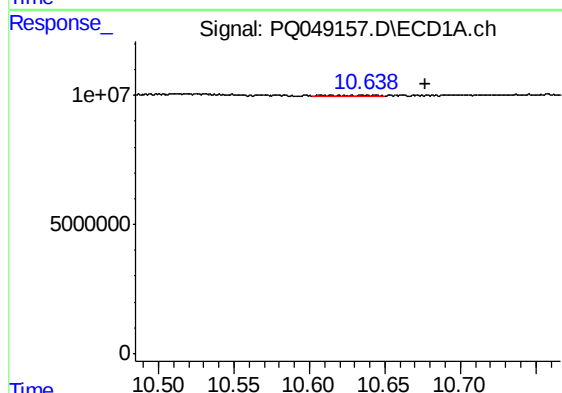
R.T.: 9.472 min  
Delta R.T.: -0.040 min  
Response: 996393  
Conc: 0.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



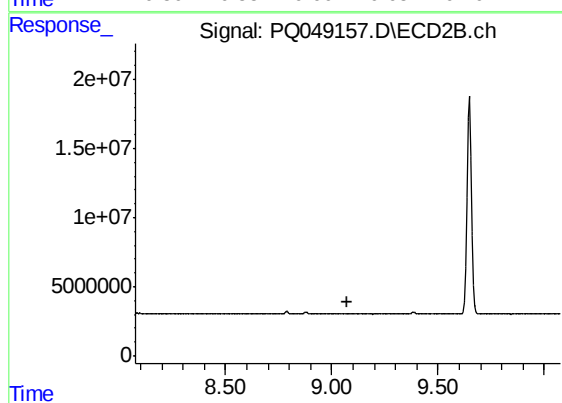
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.219 min  
Response: 0  
Conc: N.D.



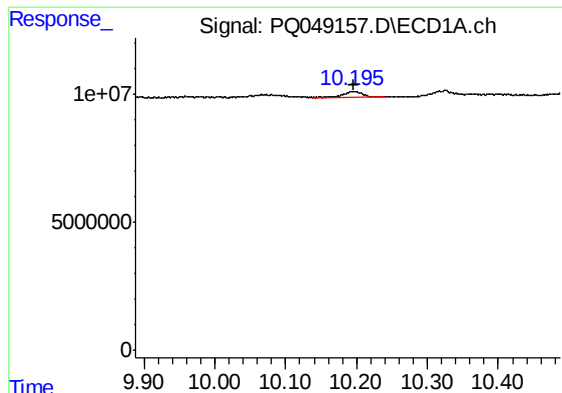
#40 AR-1262-5

R.T.: 10.609 min  
Delta R.T.: -0.068 min  
Response: 1149444  
Conc: 2.08 ng/ml



#40 AR-1262-5

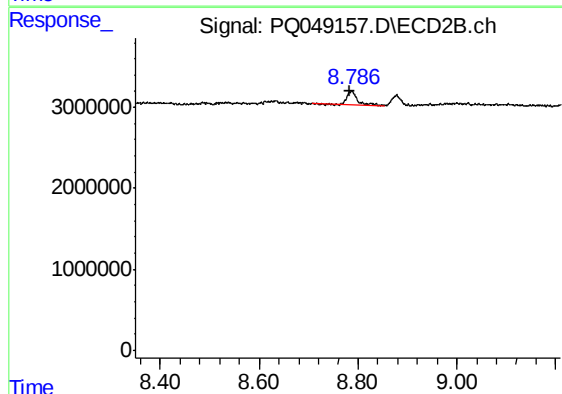
R.T.: 0.000 min  
Exp R.T. : 9.076 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

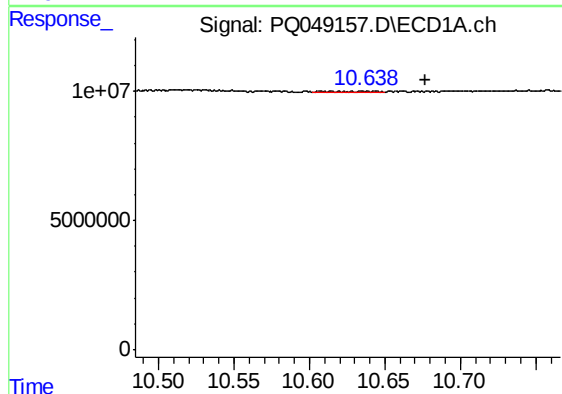
R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 4012048  
Conc: 2.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



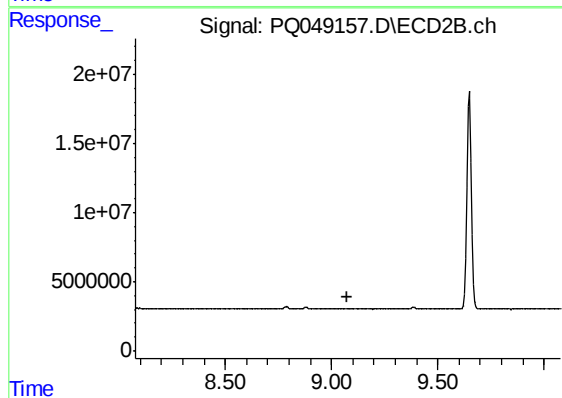
#43 AR-1268-3

R.T.: 8.786 min  
Delta R.T.: 0.003 min  
Response: 2346656  
Conc: 3.26 ng/ml



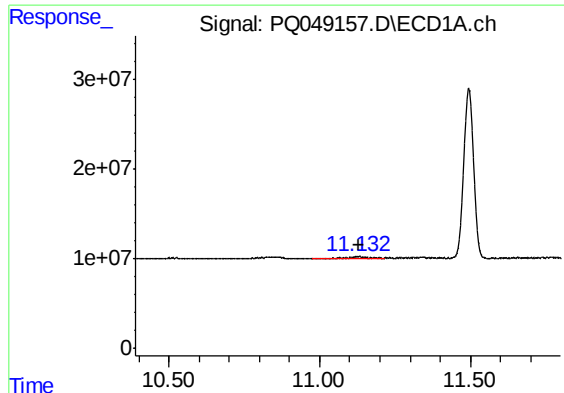
#44 AR-1268-4

R.T.: 10.609 min  
Delta R.T.: -0.067 min  
Response: 1149444  
Conc: 1.86 ng/ml



#44 AR-1268-4

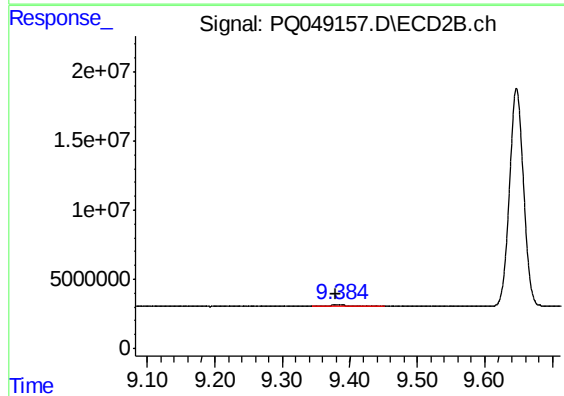
R.T.: 0.000 min  
Exp R.T. : 9.077 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.130 min  
Delta R.T.: 0.001 min  
Response: 9119851  
Conc: 2.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK21



#45 AR-1268-5

R.T.: 9.383 min  
Delta R.T.: 0.004 min  
Response: 1775610  
Conc: 0.77 ng/ml