

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082619\  
 Data File : PQ042950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2019 07:35  
 Operator : SM\AJ  
 Sample : AIBLK39  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AIBLK43

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 08:59:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082619CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 26 05:38:16 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... | 5.634  | 4.695  | 70535627 | 64751940 | 26.353 | 27.974 |
| 2)                          | SA Decachlor... | 11.989 | 10.427 | 400.4E6  | 330.0E6  | 47.429 | 49.123 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 9)                          | L2 AR-1221-2    | 6.031  | 0.000  | 791975   | 0        | 33.504 | N.D. # |
| 20)                         | L4 AR-1242-5    | 8.088  | 0.000  | 100466   | 0        | 1.049  | N.D. # |
| 24)                         | L5 AR-1248-4    | 8.071  | 0.000  | 76416    | 0        | 0.472  | N.D. # |
| 25)                         | L5 AR-1248-5    | 8.088  | 0.000  | 100466   | 0        | 0.641  | N.D. # |
| 26)                         | L6 AR-1254-1    | 8.042  | 0.000  | 1087813  | 0        | 6.510  | N.D. # |
| 28)                         | L6 AR-1254-3    | 8.683  | 0.000  | 1714937  | 0        | 5.694  | N.D. # |
| 29)                         | L6 AR-1254-4    | 8.976  | 0.000  | 198493   | 0        | 0.871  | N.D. # |
| 31)                         | L7 AR-1260-1    | 8.877  | 0.000  | 1280729  | 0        | 7.149  | N.D. # |
| 33)                         | L7 AR-1260-3    | 9.503  | 0.000  | 464374   | 0        | 2.173  | N.D. # |
| 35)                         | L7 AR-1260-5    | 10.063 | 0.000  | 357219   | 0        | 0.627  | N.D. # |
| 36)                         | L8 AR-1262-1    | 9.503  | 0.000  | 464374   | 0        | 1.156  | N.D. # |
| 37)                         | L8 AR-1262-2    | 10.063 | 0.000  | 357219   | 0        | 0.447  | N.D. # |
| 43)                         | L9 AR-1268-3    | 10.742 | 0.000  | 3191703  | 0        | 3.334  | N.D. # |
| 45)                         | L9 AR-1268-5    | 11.638 | 0.000  | 3055240  | 0        | 0.915  | N.D. # |
| -----                       |                 |        |        |          |          |        |        |

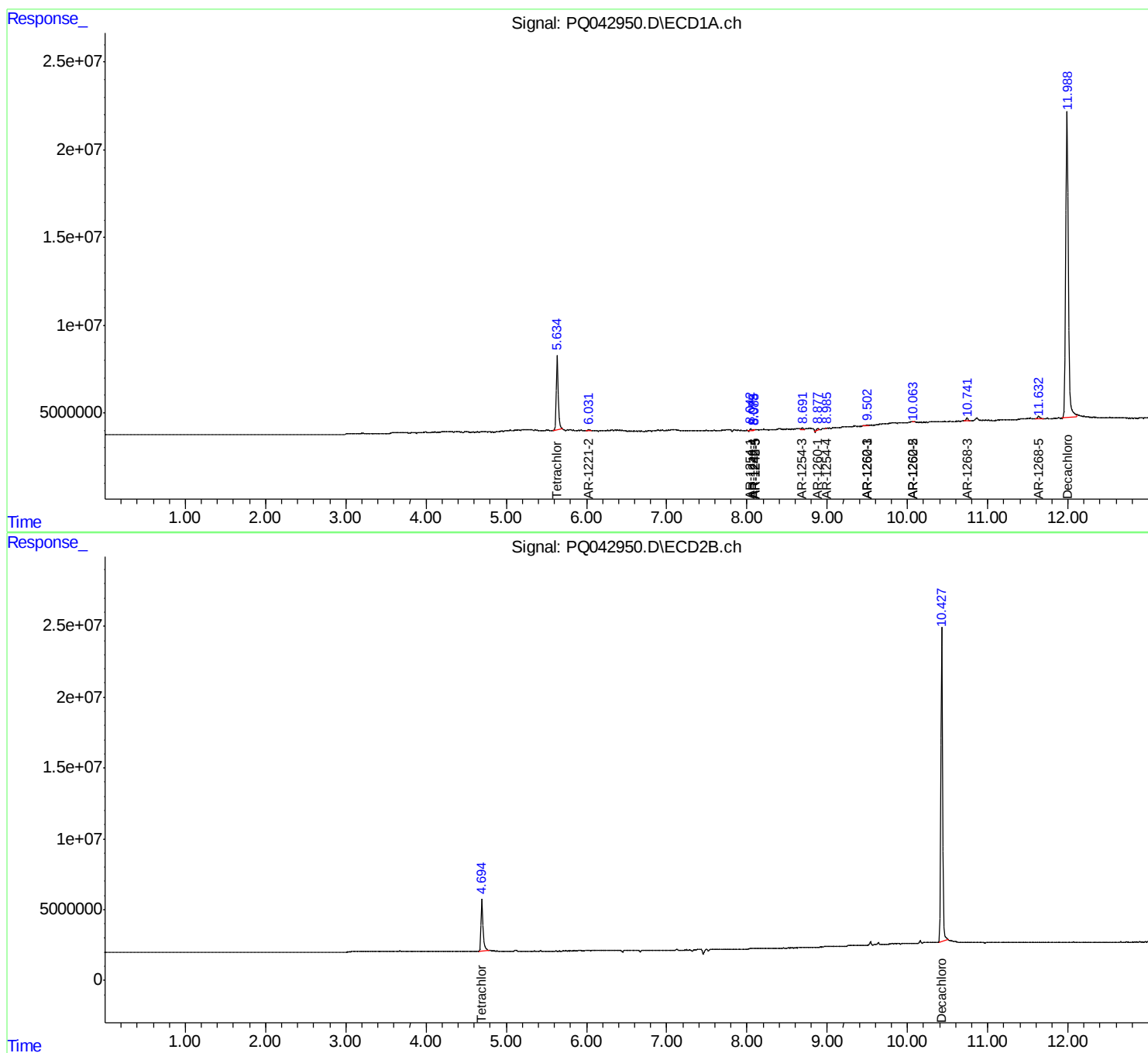
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

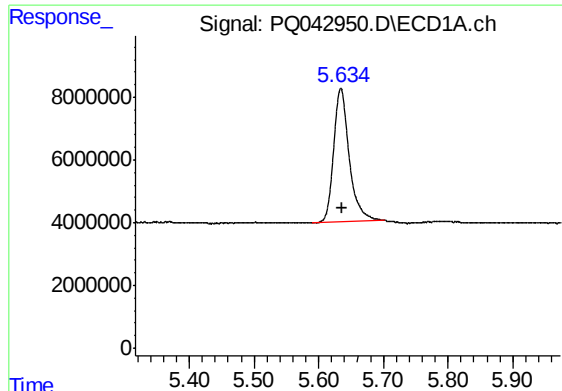
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082619\  
Data File : PQ042950.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2019 07:35  
Operator : SM\AJ  
Sample : AIBLK39  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 08:59:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082619CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 26 05:38:16 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

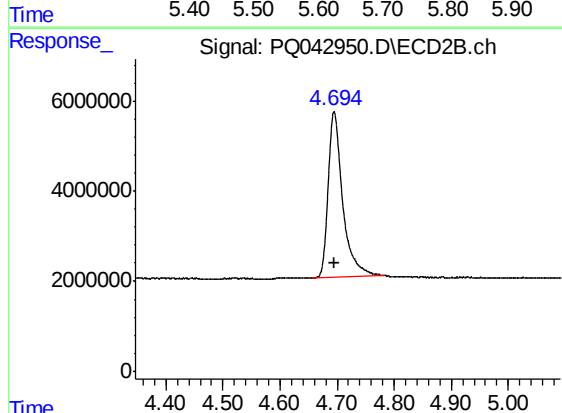




#1 Tetrachloro-m-xylene

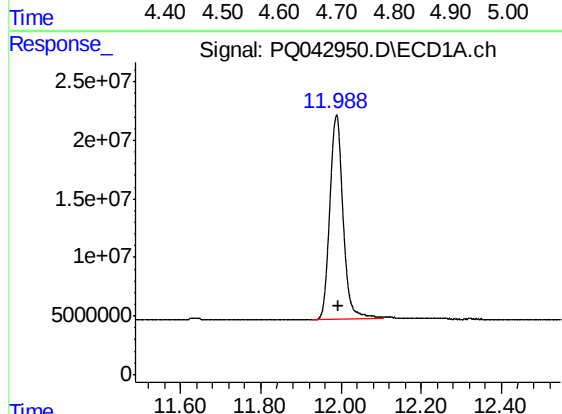
R.T.: 5.634 min  
Delta R.T.: -0.002 min  
Response: 70535627  
Conc: 26.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



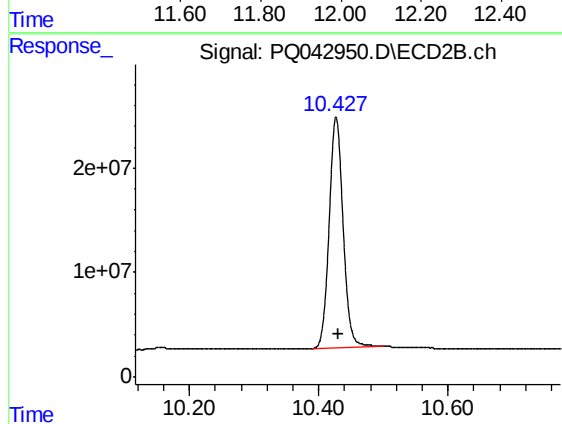
#1 Tetrachloro-m-xylene

R.T.: 4.695 min  
Delta R.T.: -0.002 min  
Response: 64751940  
Conc: 27.97 ng/ml



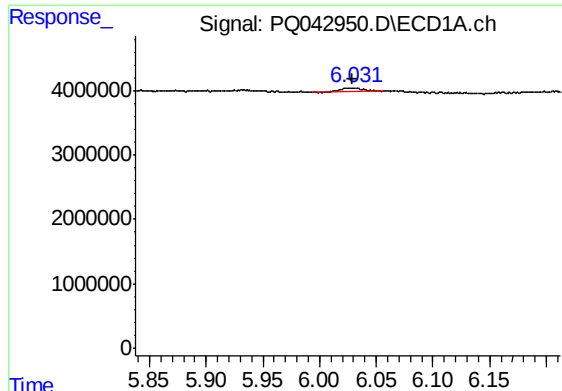
#2 Decachlorobiphenyl

R.T.: 11.989 min  
Delta R.T.: -0.005 min  
Response: 400399820  
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

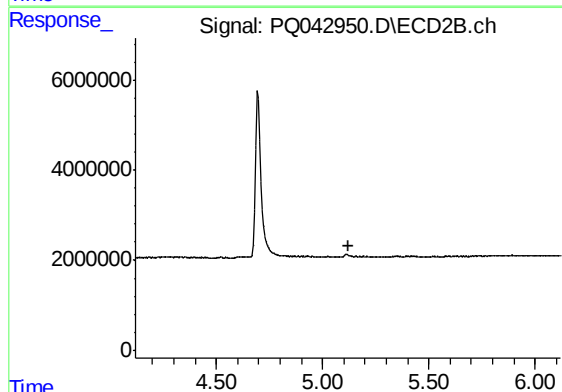
R.T.: 10.427 min  
Delta R.T.: -0.004 min  
Response: 329997110  
Conc: 49.12 ng/ml



#9 AR-1221-2

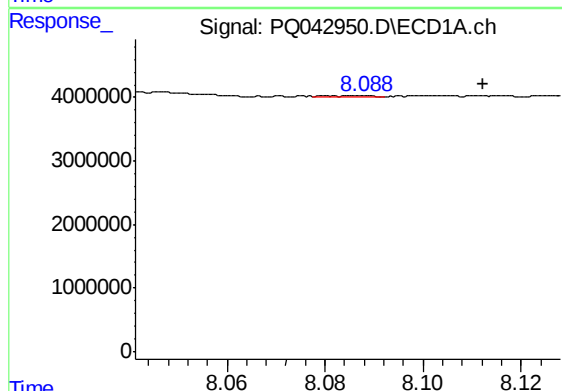
R.T.: 6.031 min  
Delta R.T.: 0.001 min  
Response: 791975  
Conc: 33.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



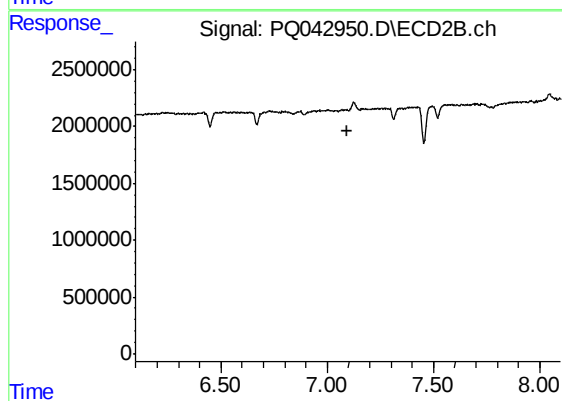
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.120 min  
Response: 0  
Conc: N.D.



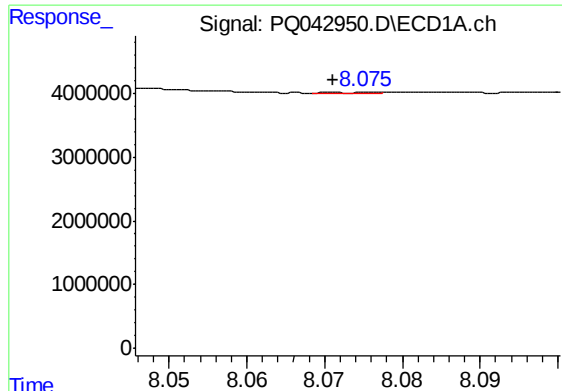
#20 AR-1242-5

R.T.: 8.088 min  
Delta R.T.: -0.024 min  
Response: 100466  
Conc: 1.05 ng/ml



#20 AR-1242-5

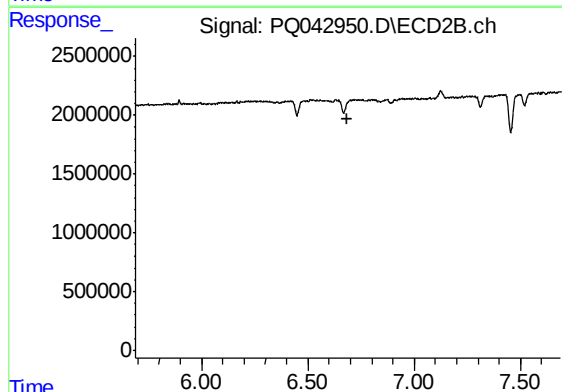
R.T.: 0.000 min  
Exp R.T. : 7.097 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

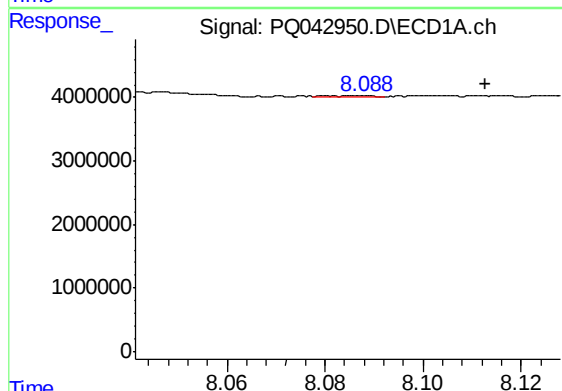
R.T.: 8.071 min  
Delta R.T.: 0.000 min  
Response: 76416  
Conc: 0.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



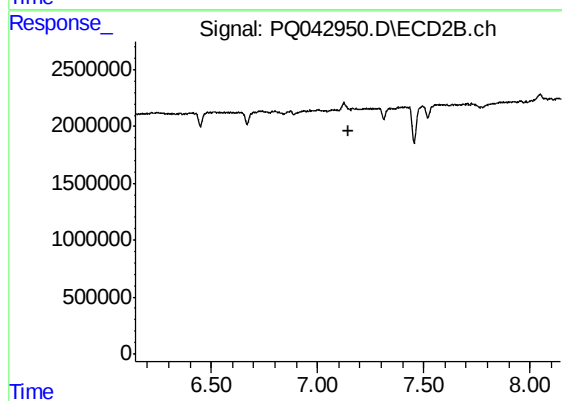
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.688 min  
Response: 0  
Conc: N.D.



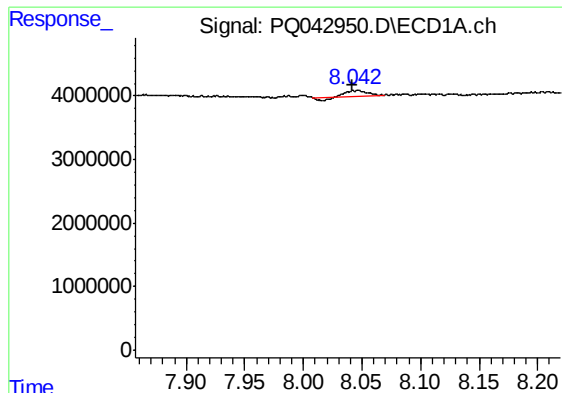
#25 AR-1248-5

R.T.: 8.088 min  
Delta R.T.: -0.025 min  
Response: 100466  
Conc: 0.64 ng/ml



#25 AR-1248-5

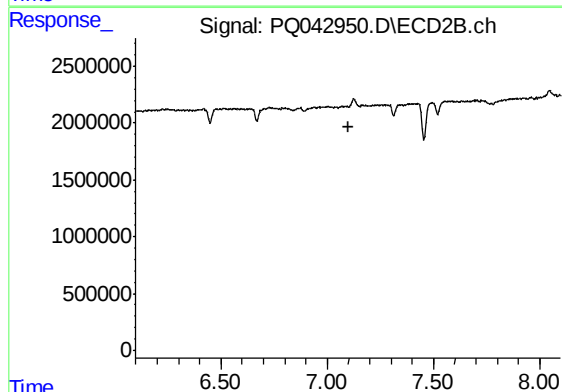
R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

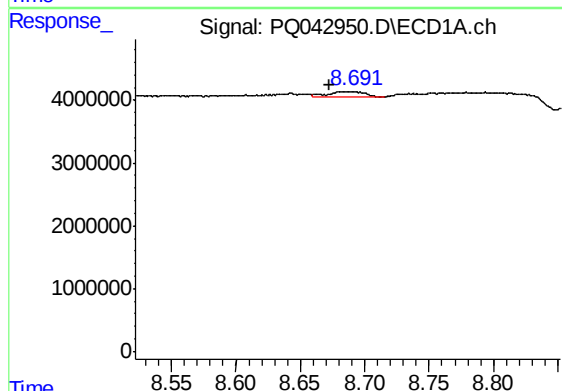
R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 1087813  
Conc: 6.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



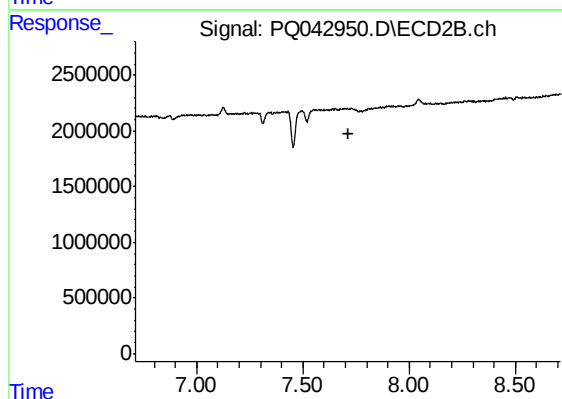
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.097 min  
Response: 0  
Conc: N.D.



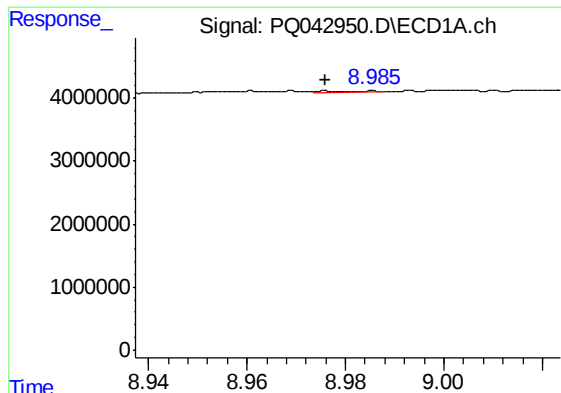
#28 AR-1254-3

R.T.: 8.683 min  
Delta R.T.: 0.011 min  
Response: 1714937  
Conc: 5.69 ng/ml



#28 AR-1254-3

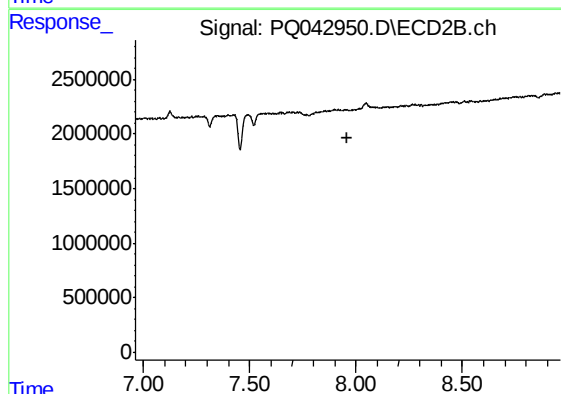
R.T.: 0.000 min  
Exp R.T. : 7.712 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

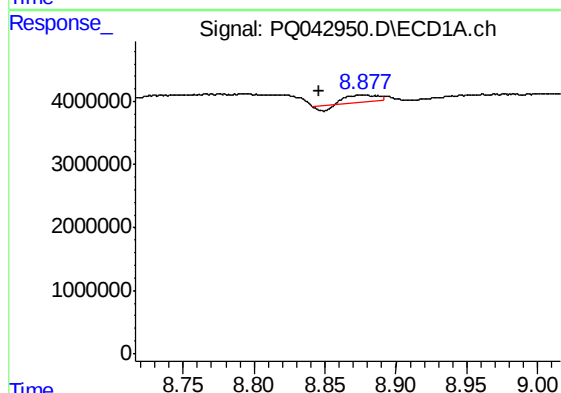
R.T.: 8.976 min  
Delta R.T.: 0.000 min  
Response: 198493  
Conc: 0.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



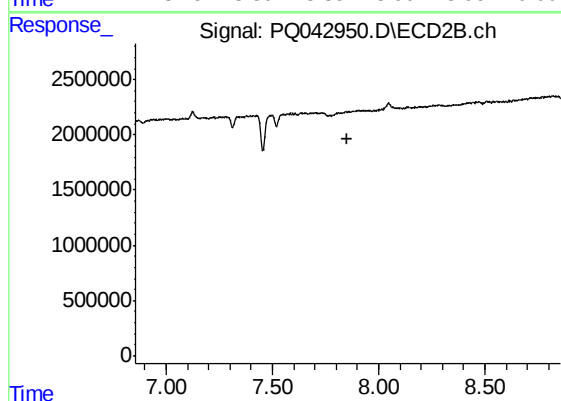
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.962 min  
Response: 0  
Conc: N.D.



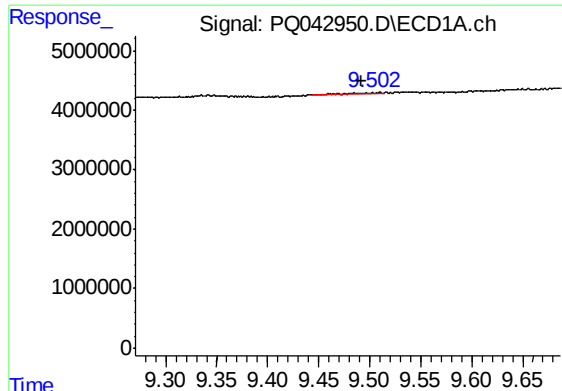
#31 AR-1260-1

R.T.: 8.877 min  
Delta R.T.: 0.032 min  
Response: 1280729  
Conc: 7.15 ng/ml



#31 AR-1260-1

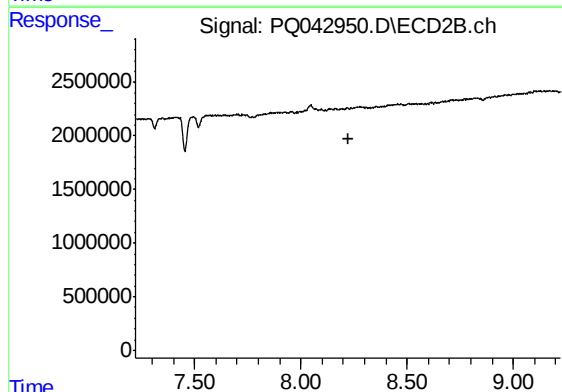
R.T.: 0.000 min  
Exp R.T. : 7.855 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

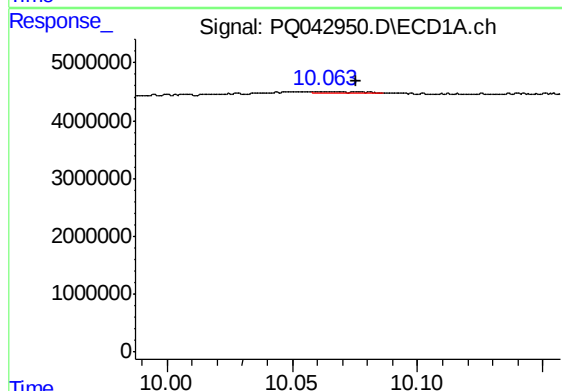
R.T.: 9.503 min  
Delta R.T.: 0.011 min  
Response: 464374  
Conc: 2.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



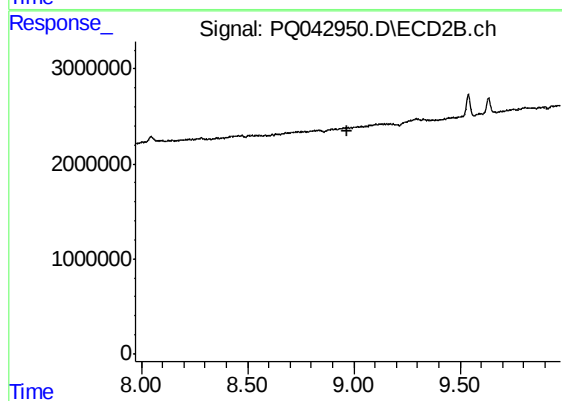
#33 AR-1260-3

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



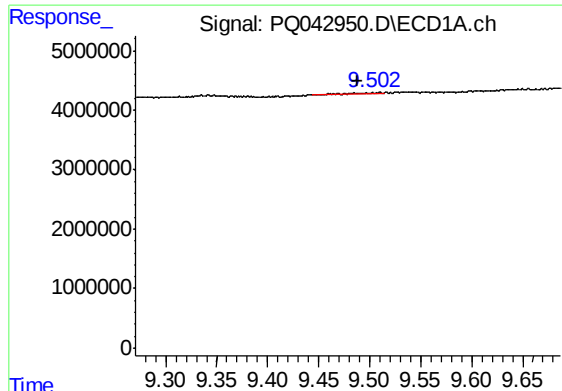
#35 AR-1260-5

R.T.: 10.063 min  
Delta R.T.: -0.012 min  
Response: 357219  
Conc: 0.63 ng/ml



#35 AR-1260-5

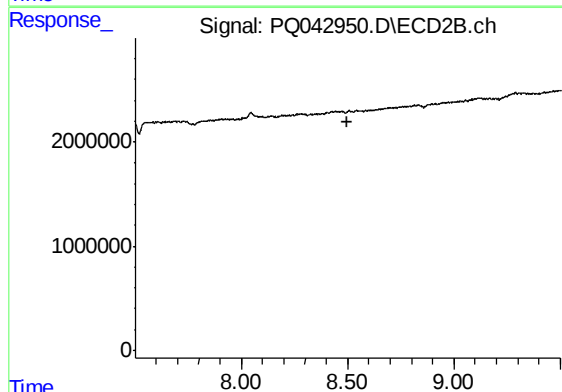
R.T.: 0.000 min  
Exp R.T. : 8.972 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

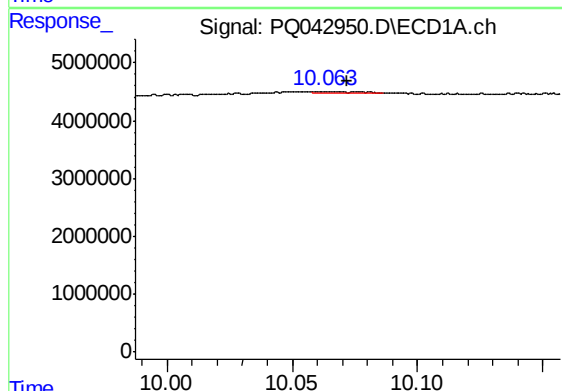
R.T.: 9.503 min  
Delta R.T.: 0.015 min  
Response: 464374  
Conc: 1.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



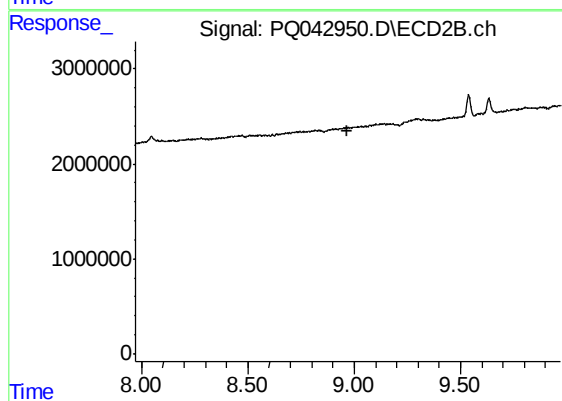
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.502 min  
Response: 0  
Conc: N.D.



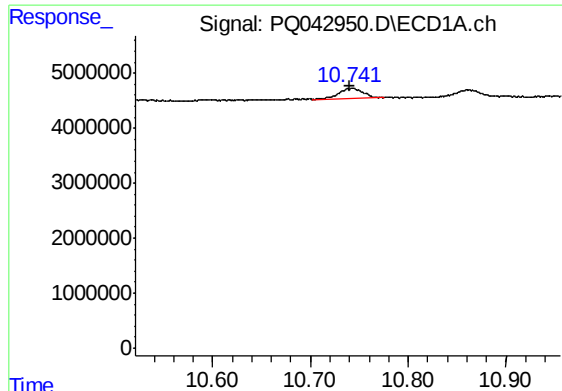
#37 AR-1262-2

R.T.: 10.063 min  
Delta R.T.: -0.008 min  
Response: 357219  
Conc: 0.45 ng/ml



#37 AR-1262-2

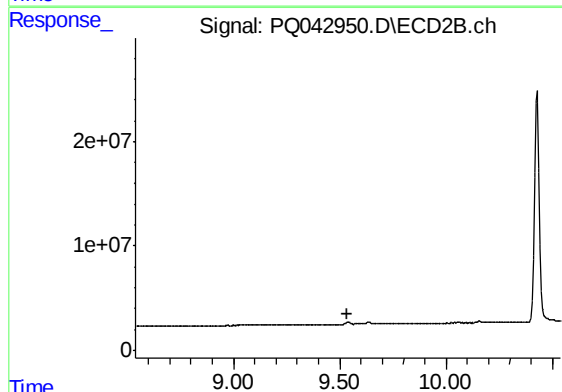
R.T.: 0.000 min  
Exp R.T. : 8.970 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

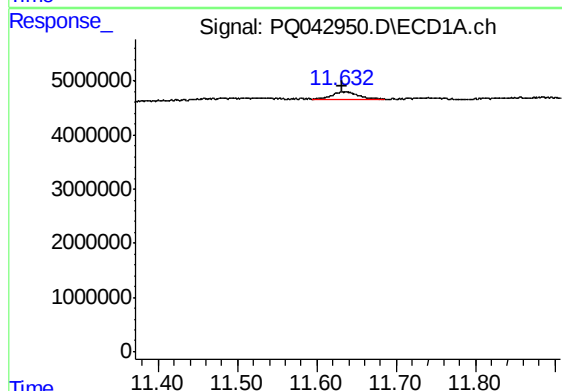
R.T.: 10.742 min  
Delta R.T.: 0.002 min  
Response: 3191703  
Conc: 3.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK43



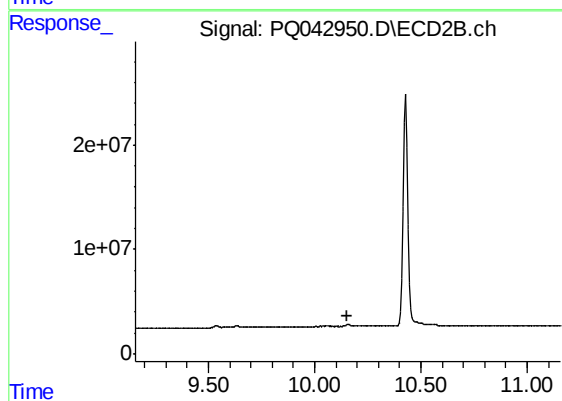
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.538 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.638 min  
Delta R.T.: 0.006 min  
Response: 3055240  
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.156 min  
Response: 0  
Conc: N.D.