

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091919\  
 Data File : PQ043679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2019 11:44  
 Operator : SM\AJ  
 Sample : MDL-AR1221-W-1  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-AR1221-W-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 12:26:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 19 00:01:44 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... | 5.242  | 4.411 | 39226893 | 19339307 | 18.339 | 21.098   |
| 2)                          | SA Decachlor... | 11.418 | 9.871 | 421.2E6  | 156.8E6  | 53.747 | 51.336   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.190 | 0        | 467284   | N.D.   | 14.602 # |
| 8)                          | L2 AR-1221-1    | 5.488  | 0.000 | 249671   | 0        | 10.909 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.590  | 4.775 | 351988   | 531291   | 20.350 | 66.815 # |
| 10)                         | L2 AR-1221-3    | 5.671  | 4.868 | 1193280  | 645176   | 19.802 | 23.562   |
| 11)                         | L3 AR-1232-1    | 5.671  | 4.868 | 1193280  | 645176   | 23.427 | 27.171   |
| 12)                         | L3 AR-1232-2    | 6.211  | 0.000 | 622887   | 0        | 22.016 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.190 | 0        | 467284   | N.D.   | 34.634 # |
| 20)                         | L4 AR-1242-5    | 7.524  | 0.000 | 3266401  | 0        | 35.687 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.473  | 6.190 | 3389372  | 467284   | 21.188 | 9.928 #  |
| 25)                         | L5 AR-1248-5    | 7.524  | 0.000 | 3266401  | 0        | 20.924 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.473  | 0.000 | 3389372  | 0        | 20.320 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.680  | 0.000 | 3641716  | 0        | 12.572 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.094  | 0.000 | 3420556  | 0        | 10.136 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.347  | 0.000 | 2936828  | 0        | 10.038 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.463  | 0.000 | 7358825  | 0        | 30.108 | N.D. #   |
| 43)                         | L9 AR-1268-3    | 10.146 | 8.963 | 1902103  | 1561167  | 2.395  | 4.751 #  |
| 45)                         | L9 AR-1268-5    | 11.052 | 9.588 | 3512401  | 3044728  | 1.053  | 2.283 #  |
| -----                       |                 |        |       |          |          |        |          |

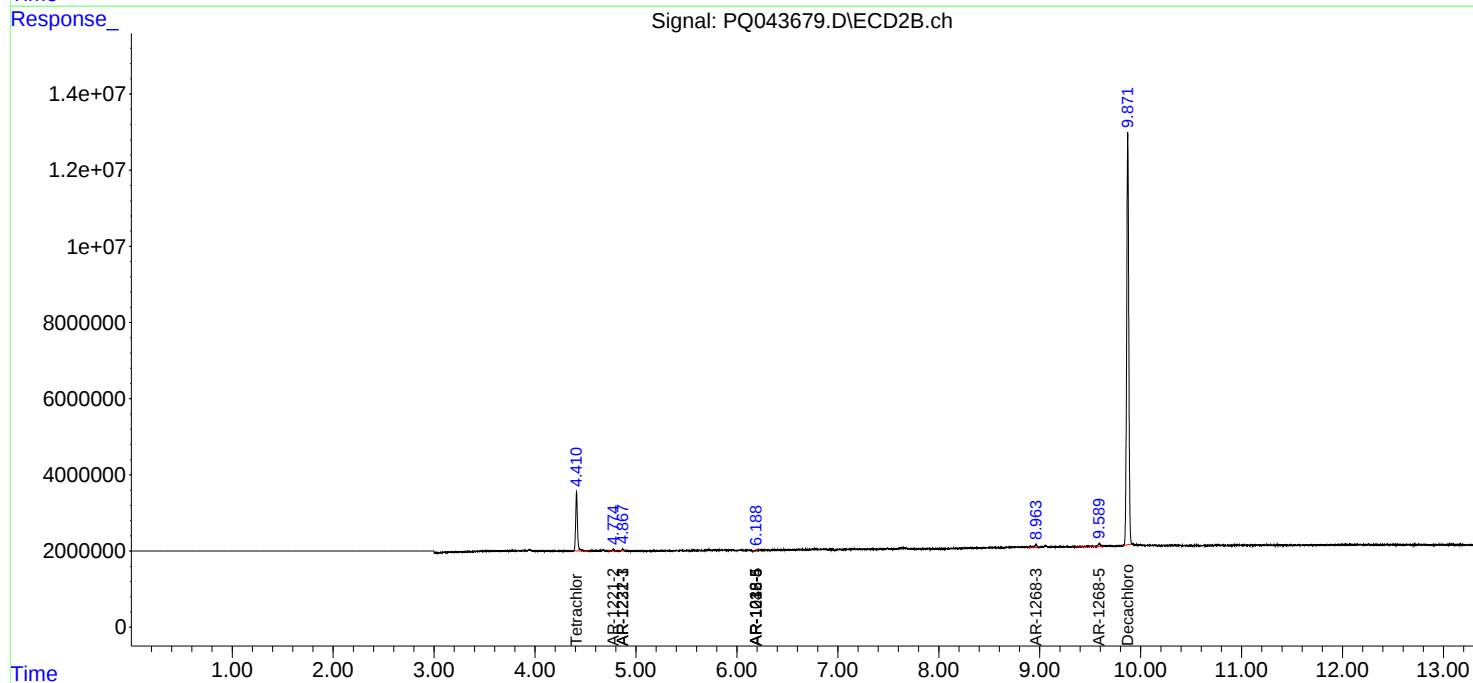
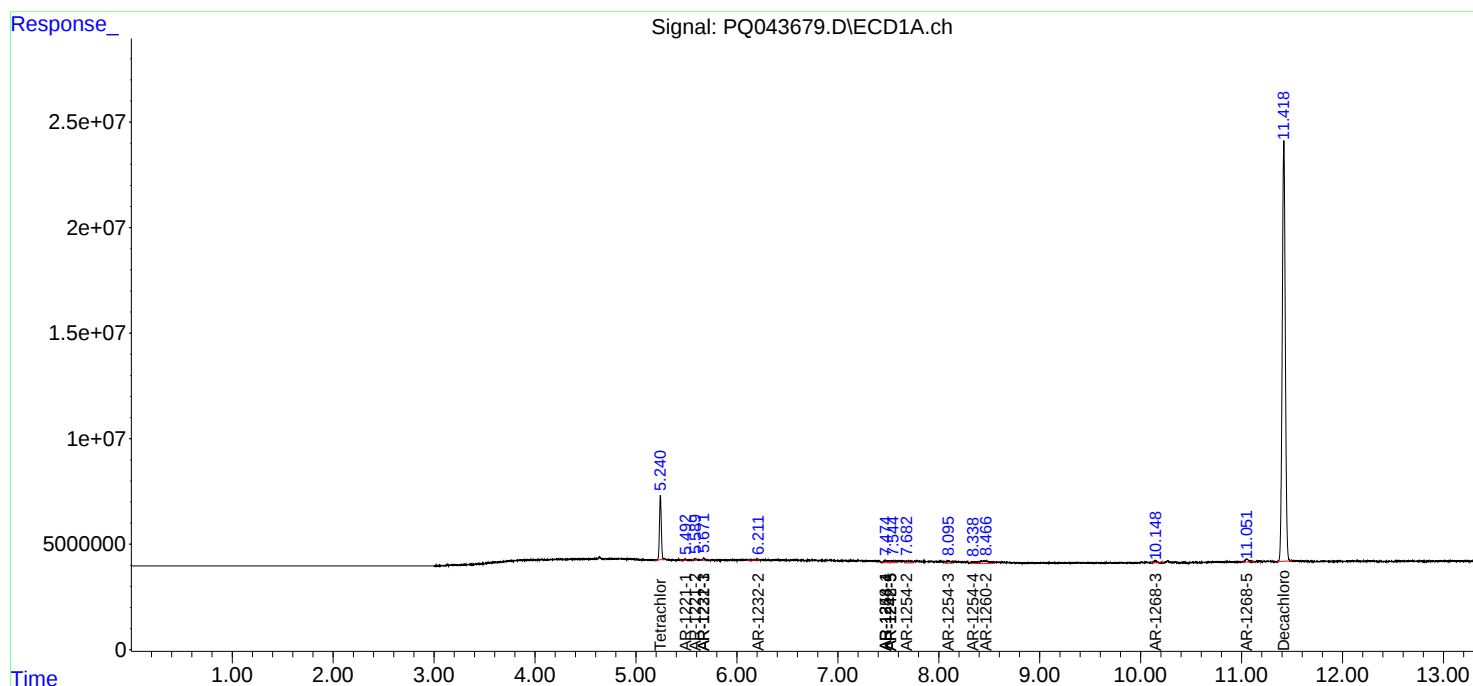
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

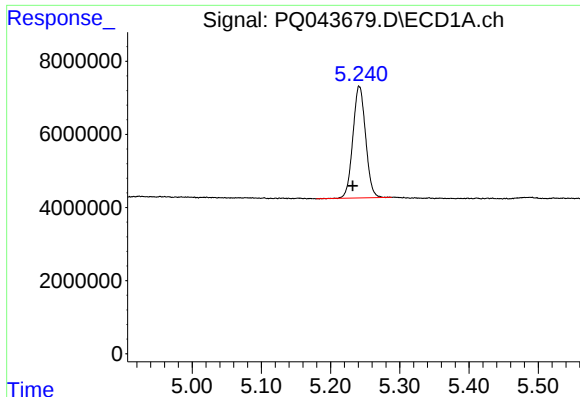
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091919\  
Data File : PQ043679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2019 11:44  
Operator : SM\AJ  
Sample : MDL-AR1221-W-1  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 12:26:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 19 00:01:44 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

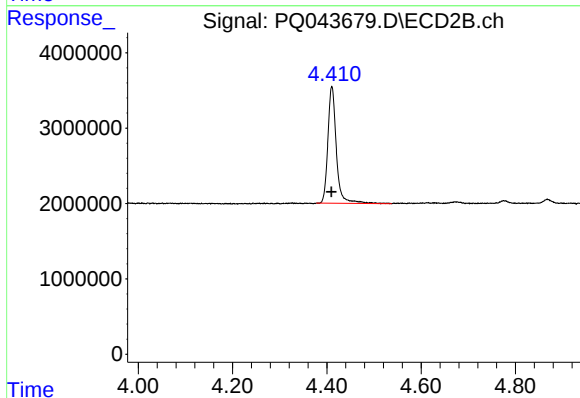




#1 Tetrachloro-m-xylene

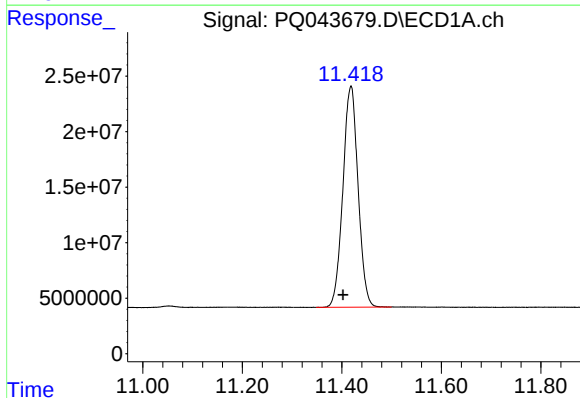
R.T.: 5.242 min  
Delta R.T.: 0.010 min  
Response: 39226893  
Conc: 18.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



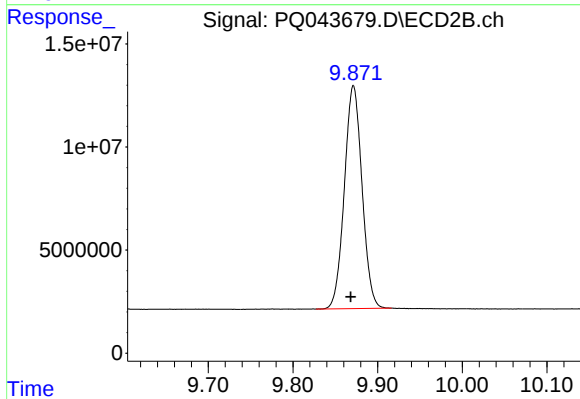
#1 Tetrachloro-m-xylene

R.T.: 4.411 min  
Delta R.T.: 0.001 min  
Response: 19339307  
Conc: 21.10 ng/ml



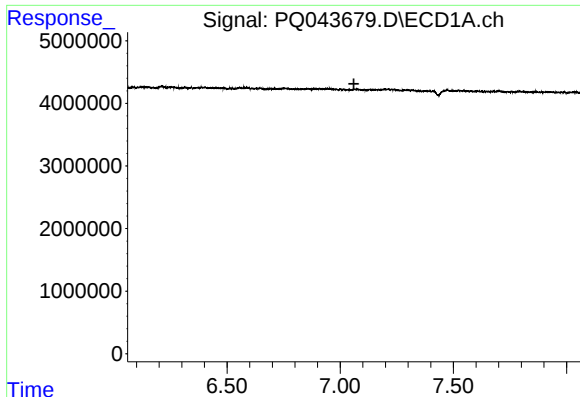
#2 Decachlorobiphenyl

R.T.: 11.418 min  
Delta R.T.: 0.015 min  
Response: 421230813  
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

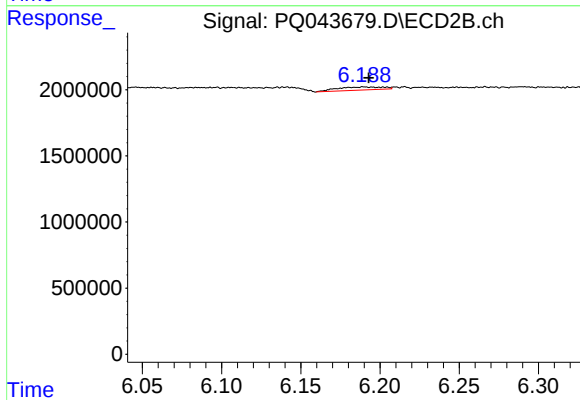
R.T.: 9.871 min  
Delta R.T.: 0.003 min  
Response: 156847947  
Conc: 51.34 ng/ml



#7 AR-1016-5

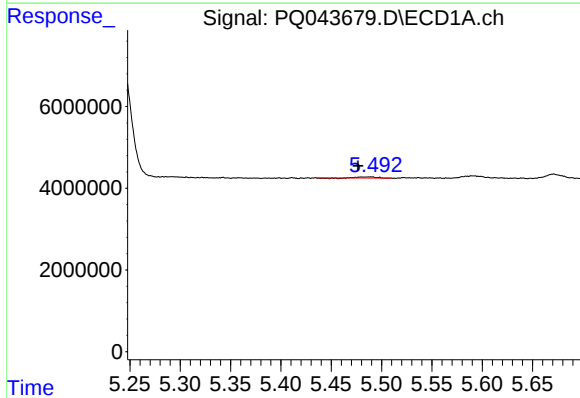
R.T.: 0.000 min  
Exp R.T.: 7.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



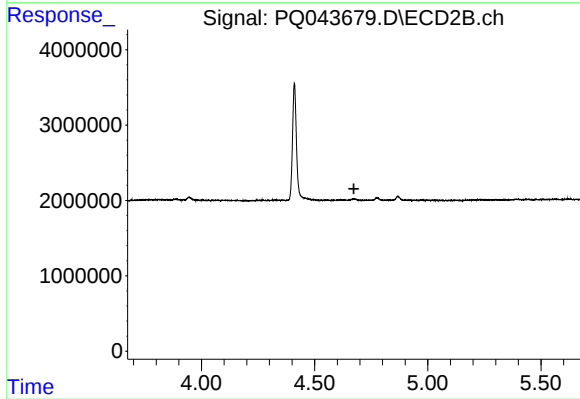
#7 AR-1016-5

R.T.: 6.190 min  
Delta R.T.: -0.003 min  
Response: 467284  
Conc: 14.60 ng/ml



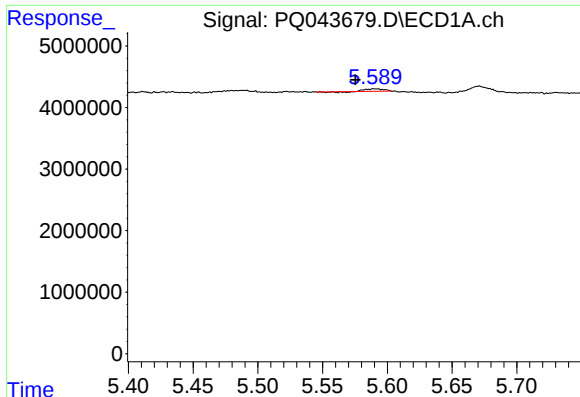
#8 AR-1221-1

R.T.: 5.488 min  
Delta R.T.: 0.011 min  
Response: 249671  
Conc: 10.91 ng/ml



#8 AR-1221-1

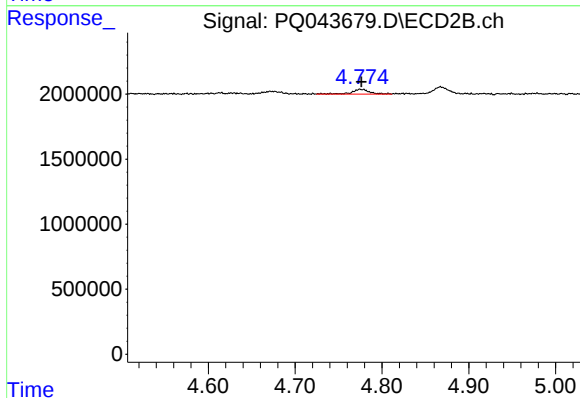
R.T.: 0.000 min  
Exp R.T.: 4.673 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

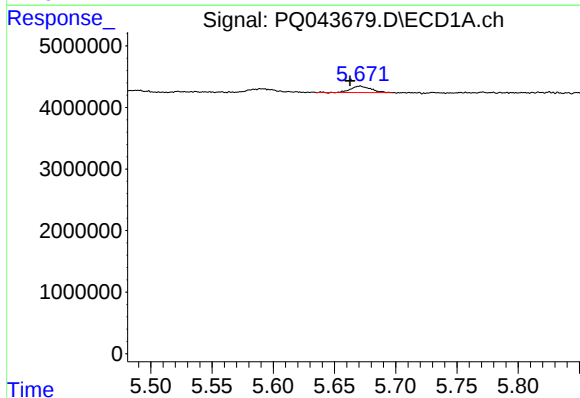
R.T.: 5.590 min  
Delta R.T.: 0.015 min  
Response: 351988  
Conc: 20.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



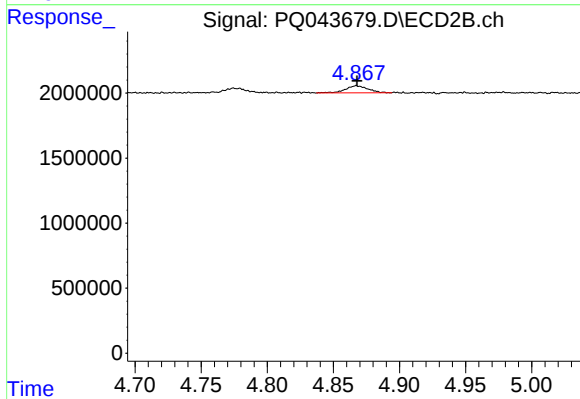
#9 AR-1221-2

R.T.: 4.775 min  
Delta R.T.: -0.002 min  
Response: 531291  
Conc: 66.81 ng/ml



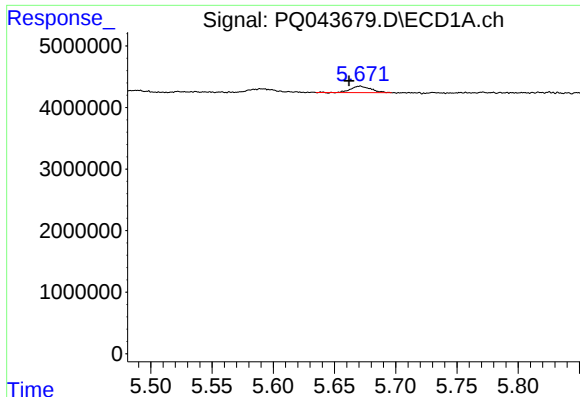
#10 AR-1221-3

R.T.: 5.671 min  
Delta R.T.: 0.008 min  
Response: 1193280  
Conc: 19.80 ng/ml



#10 AR-1221-3

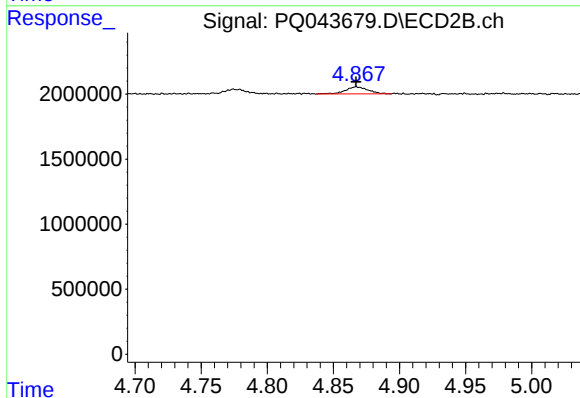
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 645176  
Conc: 23.56 ng/ml



#11 AR-1232-1

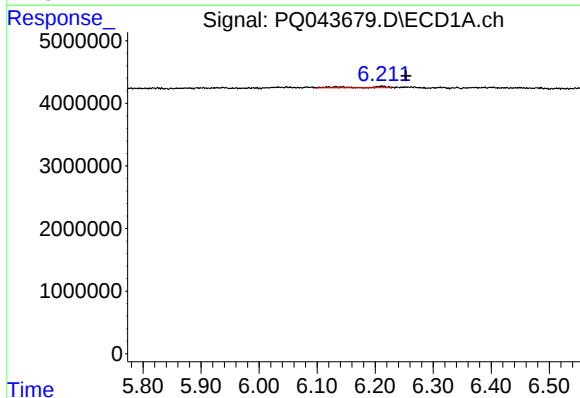
R.T.: 5.671 min  
Delta R.T.: 0.009 min  
Response: 1193280  
Conc: 23.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



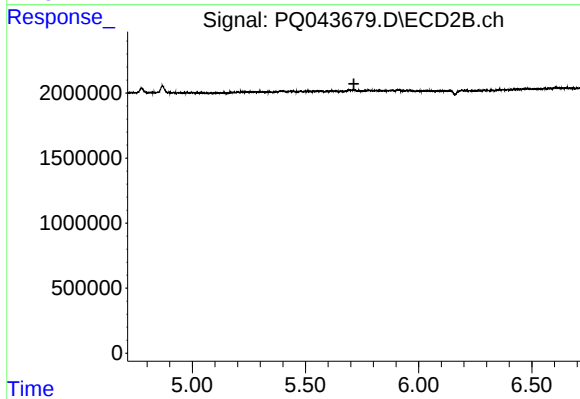
#11 AR-1232-1

R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 645176  
Conc: 27.17 ng/ml



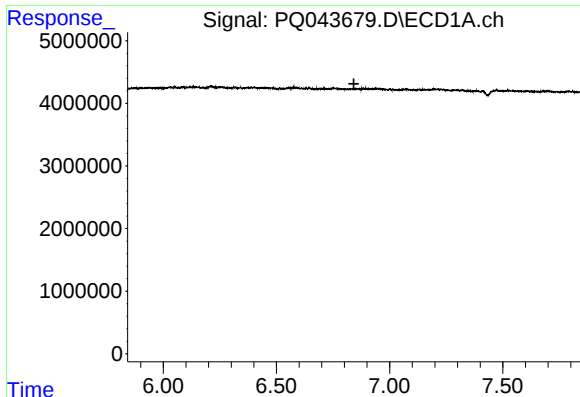
#12 AR-1232-2

R.T.: 6.211 min  
Delta R.T.: -0.042 min  
Response: 622887  
Conc: 22.02 ng/ml



#12 AR-1232-2

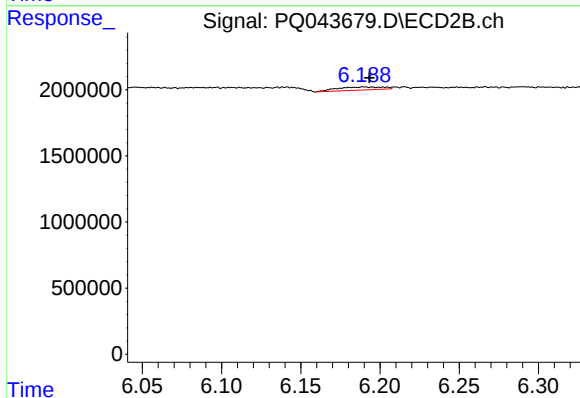
R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

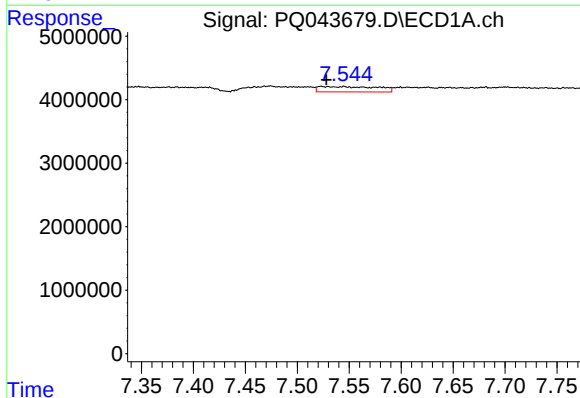
R.T.: 0.000 min  
Exp R.T.: 6.842 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



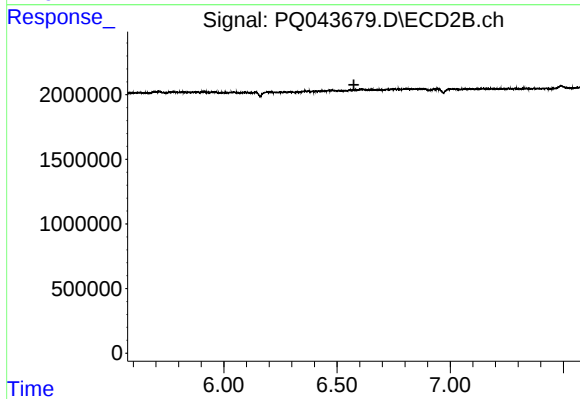
#15 AR-1232-5

R.T.: 6.190 min  
Delta R.T.: -0.003 min  
Response: 467284  
Conc: 34.63 ng/ml



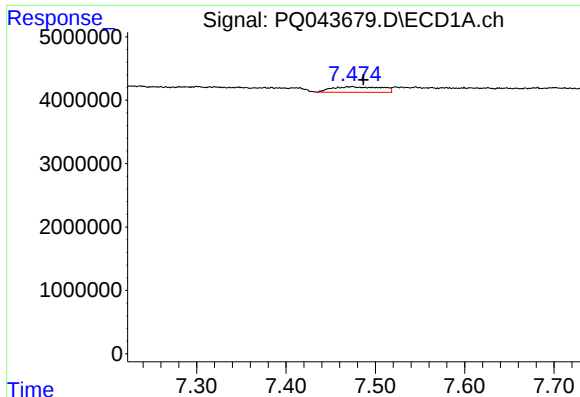
#20 AR-1242-5

R.T.: 7.524 min  
Delta R.T.: -0.004 min  
Response: 3266401  
Conc: 35.69 ng/ml



#20 AR-1242-5

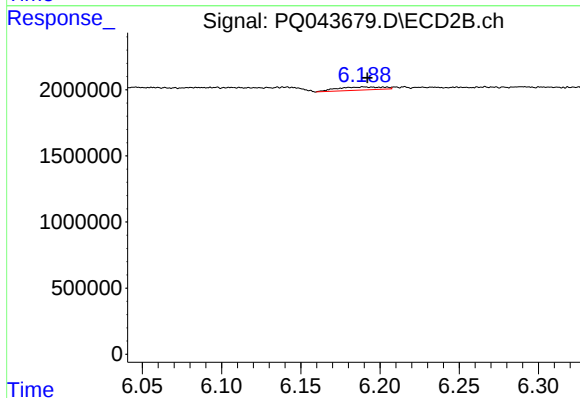
R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

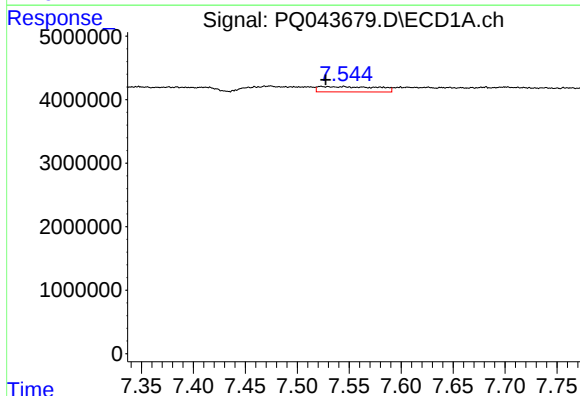
R.T.: 7.473 min  
Delta R.T.: -0.014 min  
Response: 3389372  
Conc: 21.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



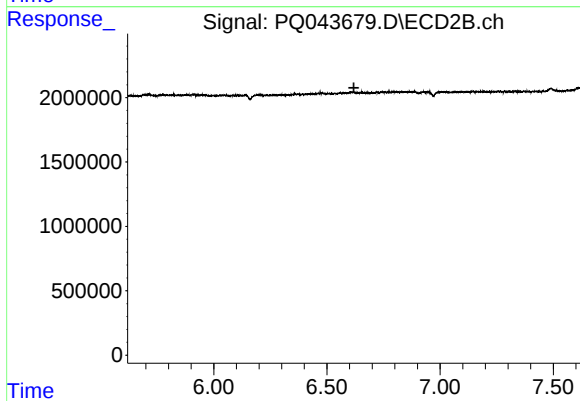
#24 AR-1248-4

R.T.: 6.190 min  
Delta R.T.: -0.002 min  
Response: 467284  
Conc: 9.93 ng/ml



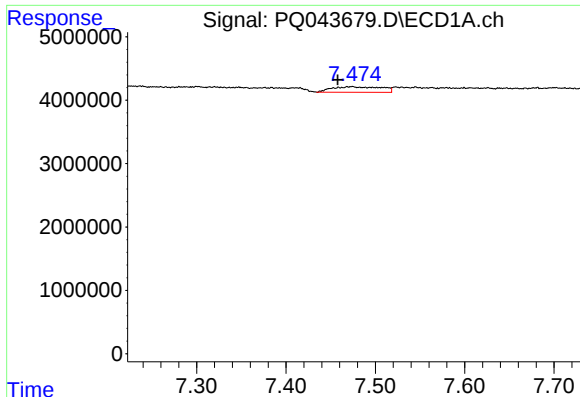
#25 AR-1248-5

R.T.: 7.524 min  
Delta R.T.: -0.003 min  
Response: 3266401  
Conc: 20.92 ng/ml



#25 AR-1248-5

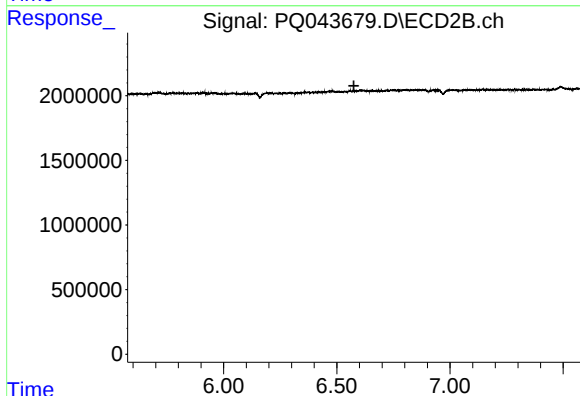
R.T.: 0.000 min  
Exp R.T.: 6.619 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

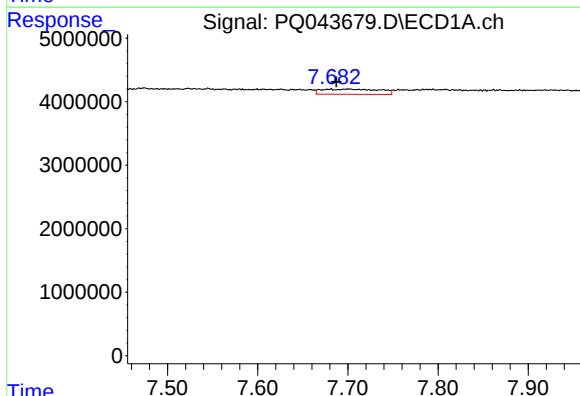
R.T.: 7.473 min  
Delta R.T.: 0.015 min  
Response: 3389372  
Conc: 20.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



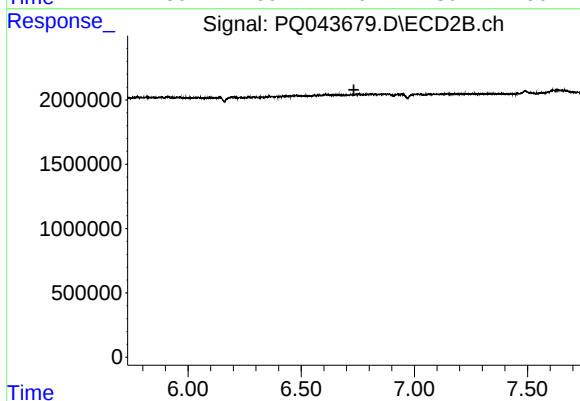
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.576 min  
Response: 0  
Conc: N.D.



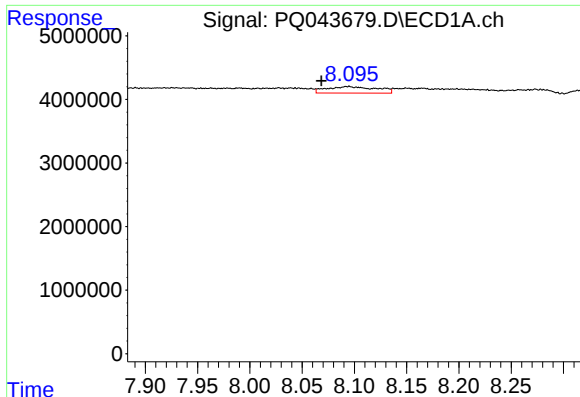
#27 AR-1254-2

R.T.: 7.680 min  
Delta R.T.: -0.007 min  
Response: 3641716  
Conc: 12.57 ng/ml



#27 AR-1254-2

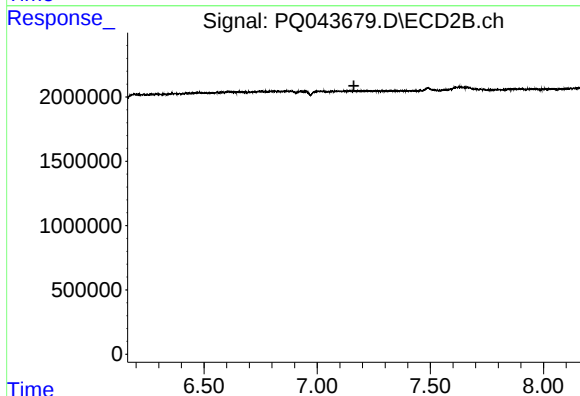
R.T.: 0.000 min  
Exp R.T. : 6.733 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

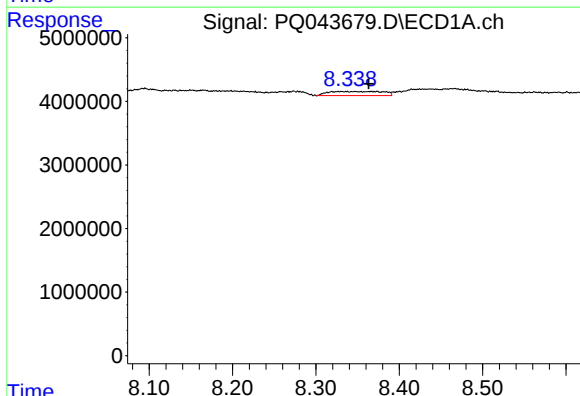
R.T.: 8.094 min  
Delta R.T.: 0.025 min  
Response: 3420556  
Conc: 10.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



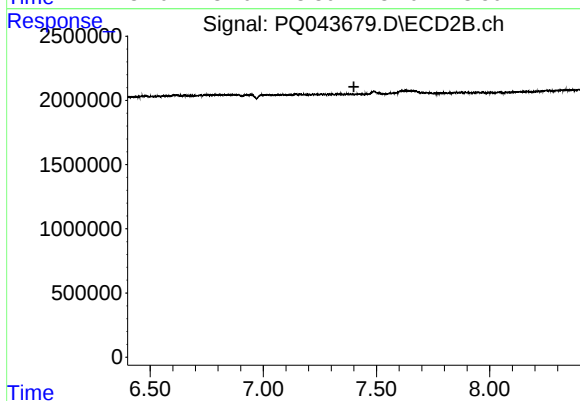
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.162 min  
Response: 0  
Conc: N.D.



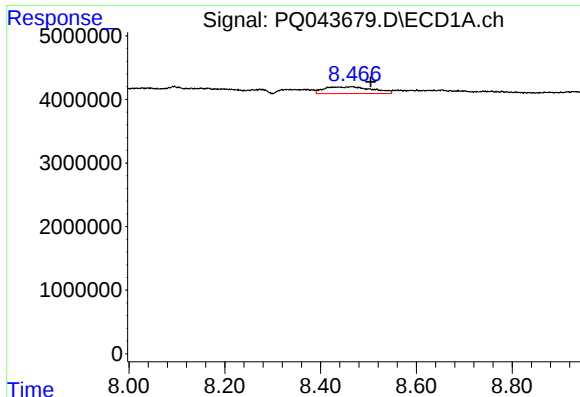
#29 AR-1254-4

R.T.: 8.347 min  
Delta R.T.: -0.016 min  
Response: 2936828  
Conc: 10.04 ng/ml



#29 AR-1254-4

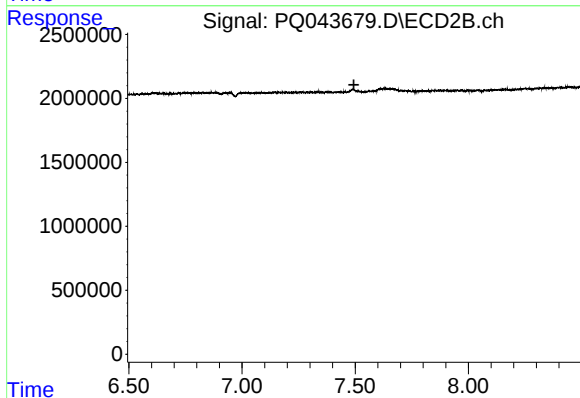
R.T.: 0.000 min  
Exp R.T. : 7.400 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

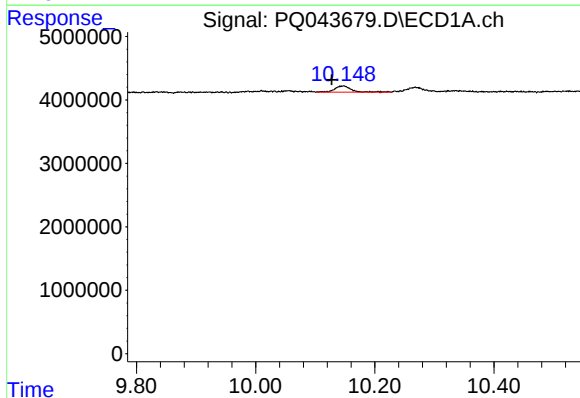
R.T.: 8.463 min  
Delta R.T.: -0.041 min  
Response: 7358825  
Conc: 30.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



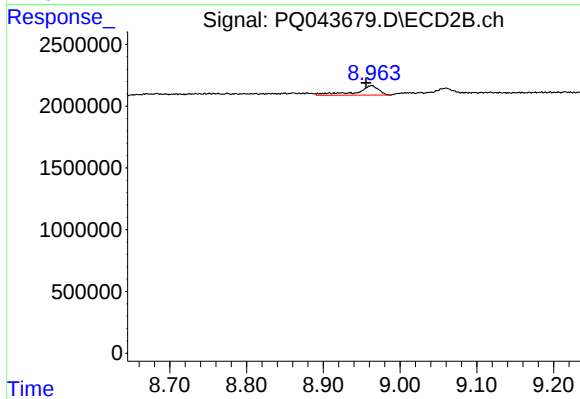
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.494 min  
Response: 0  
Conc: N.D.



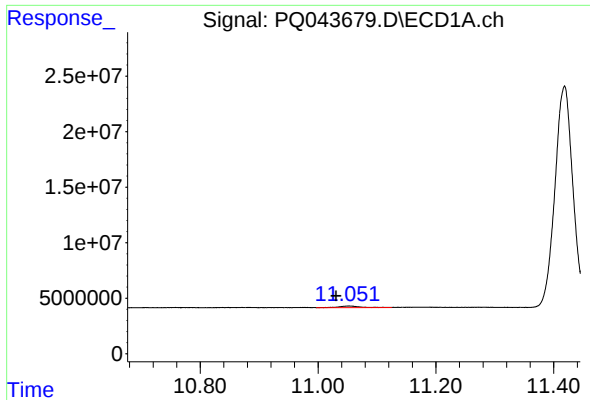
#43 AR-1268-3

R.T.: 10.146 min  
Delta R.T.: 0.018 min  
Response: 1902103  
Conc: 2.40 ng/ml



#43 AR-1268-3

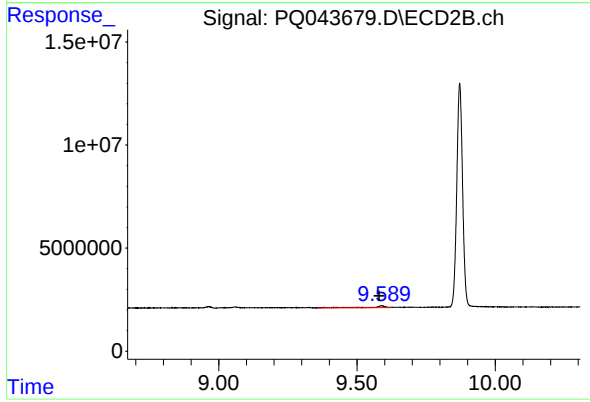
R.T.: 8.963 min  
Delta R.T.: 0.007 min  
Response: 1561167  
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 11.052 min  
Delta R.T.: 0.022 min  
Response: 3512401  
Conc: 1.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1221-W-1



#45 AR-1268-5

R.T.: 9.588 min  
Delta R.T.: 0.009 min  
Response: 3044728  
Conc: 2.28 ng/ml