

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ093019\  
 Data File : PQ043896.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 18:35  
 Operator : SM\AJ  
 Sample : K5058-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 DBAL9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:55:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 07:41:41 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... | 5.226  | 4.403 | 30307541 | 18752651 | 16.156   | 18.840   |
| 2)                          | SA Decachlor... | 11.394 | 9.857 | 105.9E6  | 37360682 | 16.751   | 17.744   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 16.145 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 19.740 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.604 | 0        | 605765   | N.D.     | 44.493 # |
| 12)                         | L3 AR-1232-2    | 6.226  | 0.000 | 3693769  | 0        | 140.256  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 33.625 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 36.398 # |
| 15)                         | L3 AR-1232-5    | 6.832  | 0.000 | 45181309 | 0        | 2083.551 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 16.845 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 16.688 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.505 | 0        | 339013   | N.D.     | 9.766 #  |
| 22)                         | L5 AR-1248-2    | 6.832  | 5.966 | 45181309 | 429759   | 474.108  | 10.918 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.966 | 0        | 429759   | N.D.     | 10.421 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.505 | 0        | 339013   | N.D.     | 4.483 #  |
| 27)                         | L6 AR-1254-2    | 7.691  | 0.000 | 8253993  | 0        | 38.230   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.382 | 0        | 634407   | N.D.     | 7.947 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.303 | 0        | 3113120  | N.D.     | 53.341 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.477 | 0        | 1543170  | N.D.     | 20.455 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.663 | 0        | 417115   | N.D.     | 4.695 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.663 | 0        | 417115   | N.D.     | 1.611 #  |
| -----                       |                 |        |       |          |          |          |          |

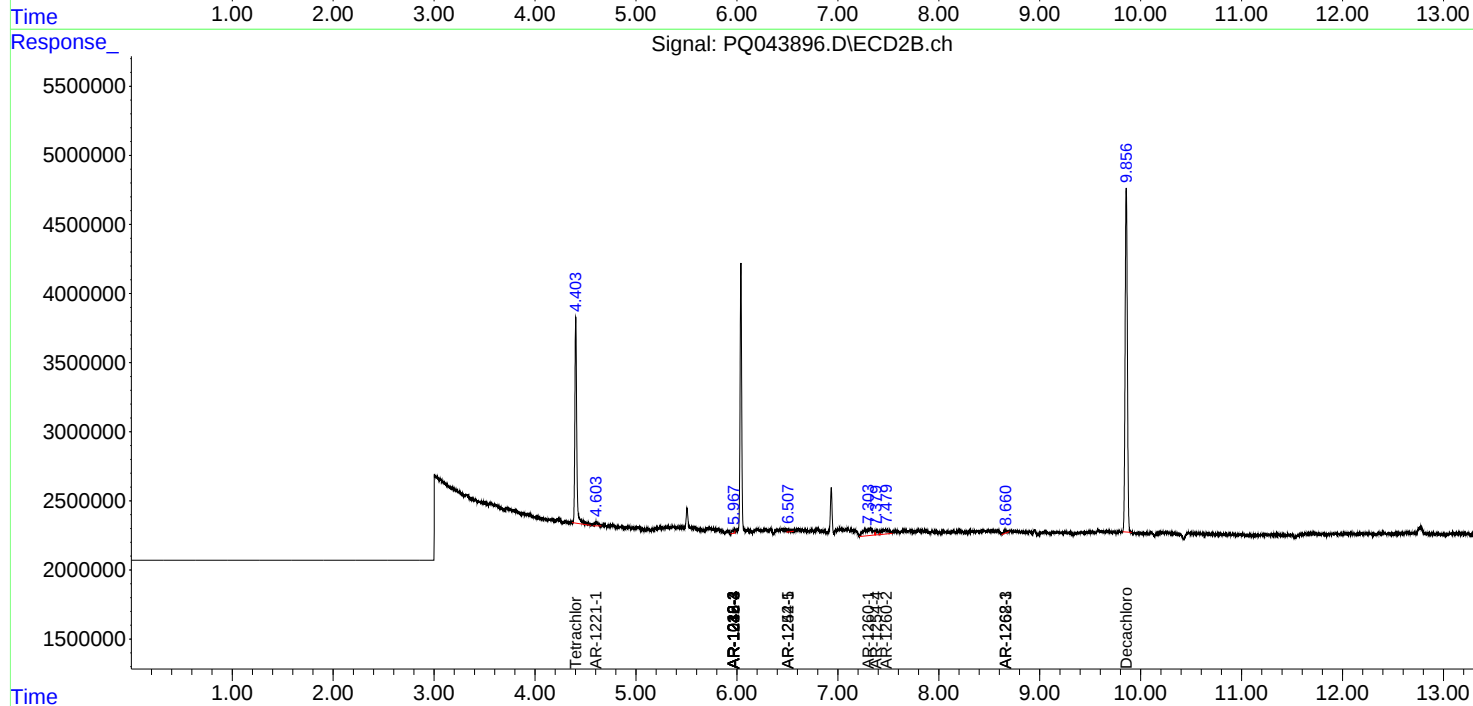
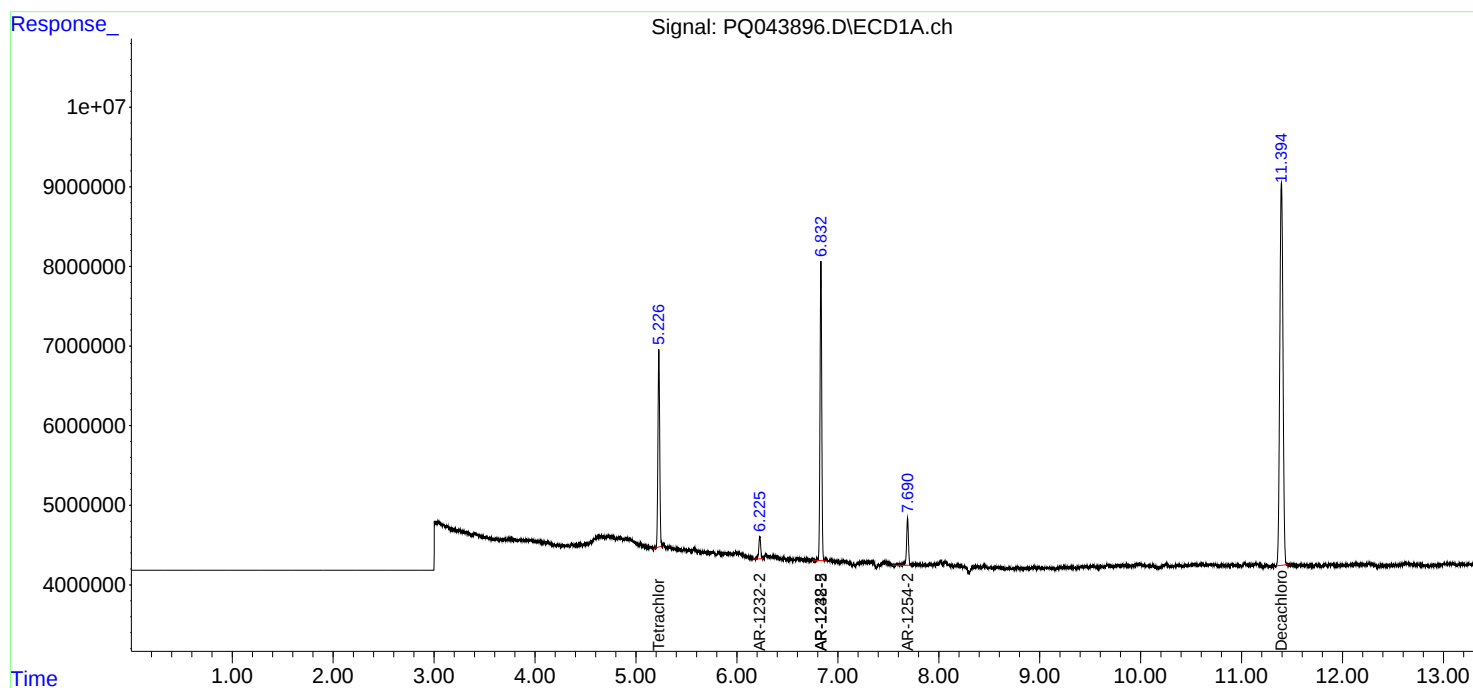
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

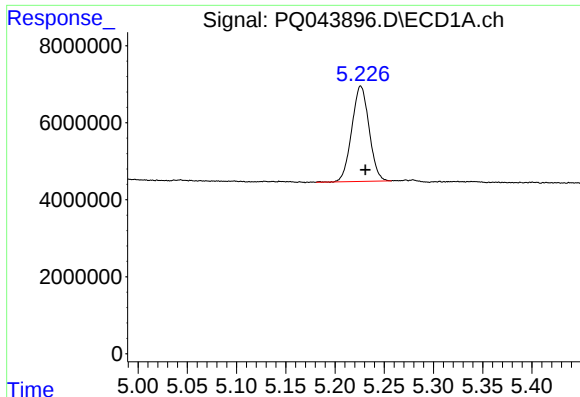
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ093019\  
Data File : PQ043896.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 18:35  
Operator : SM\AJ  
Sample : K5058-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:55:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 07:41:41 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

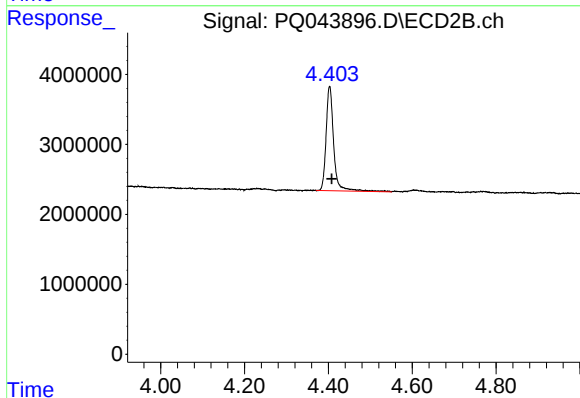




#1 Tetrachloro-m-xylene

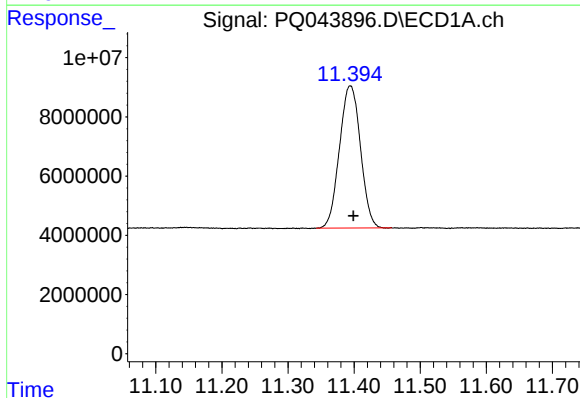
R.T.: 5.226 min  
Delta R.T.: -0.005 min  
Response: 30307541  
Conc: 16.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



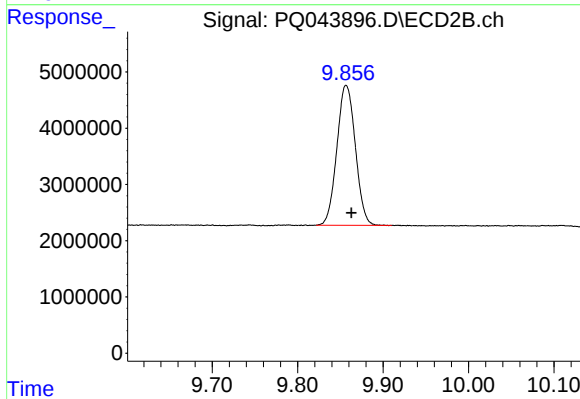
#1 Tetrachloro-m-xylene

R.T.: 4.403 min  
Delta R.T.: -0.005 min  
Response: 18752651  
Conc: 18.84 ng/ml



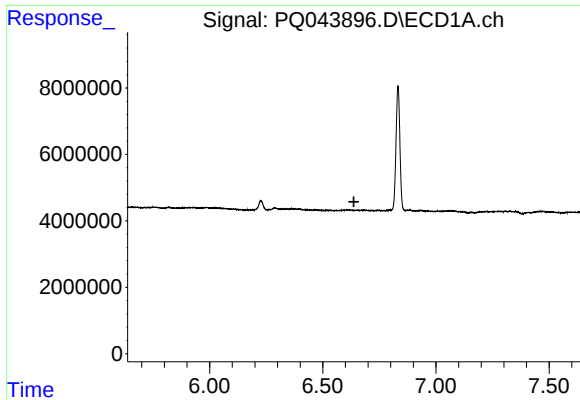
#2 Decachlorobiphenyl

R.T.: 11.394 min  
Delta R.T.: -0.005 min  
Response: 105865226  
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

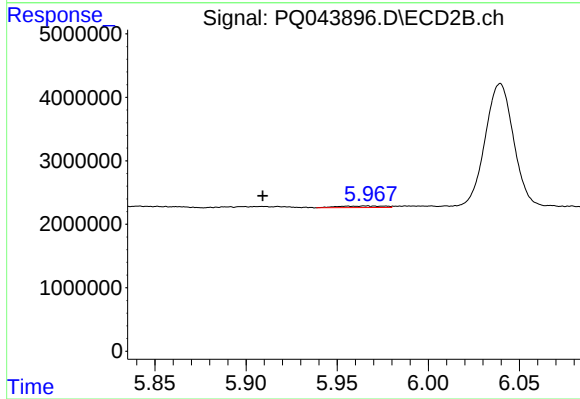
R.T.: 9.857 min  
Delta R.T.: -0.006 min  
Response: 37360682  
Conc: 17.74 ng/ml



#5 AR-1016-3

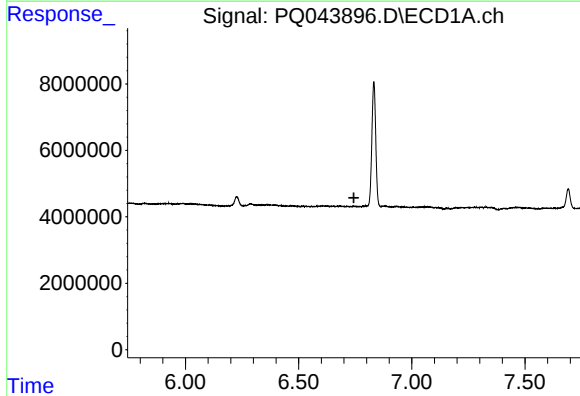
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



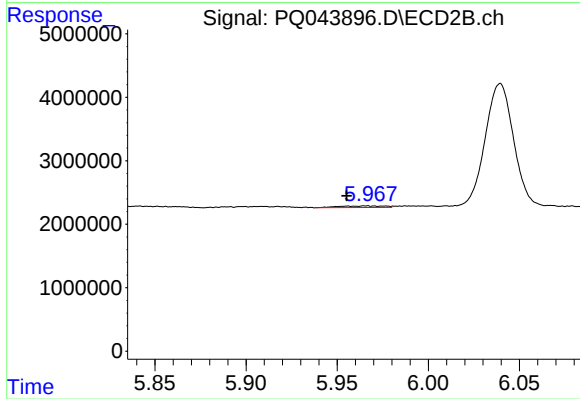
#5 AR-1016-3

R.T.: 5.966 min  
Delta R.T.: 0.057 min  
Response: 429759  
Conc: 16.15 ng/ml



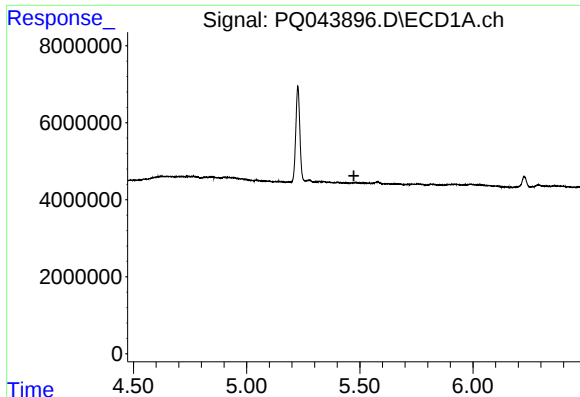
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

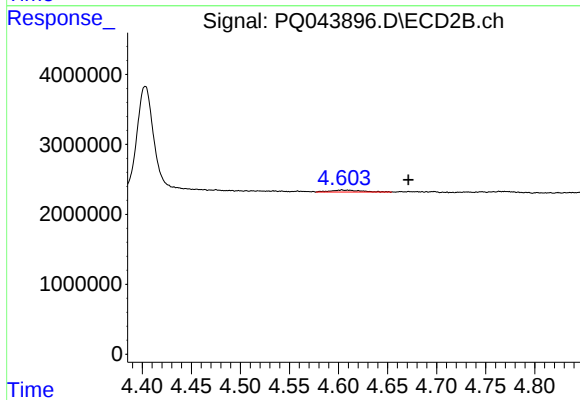
R.T.: 5.966 min  
Delta R.T.: 0.011 min  
Response: 429759  
Conc: 19.74 ng/ml



#8 AR-1221-1

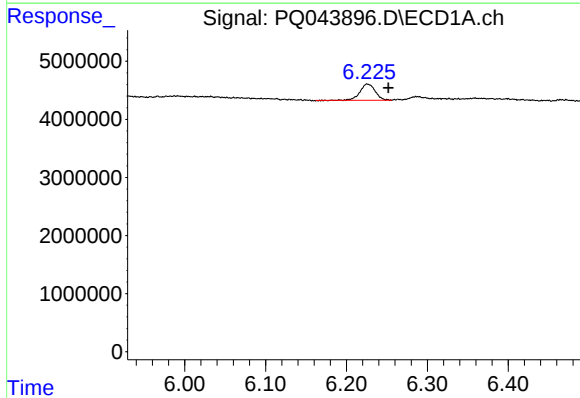
R.T.: 0.000 min  
Exp R.T.: 5.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



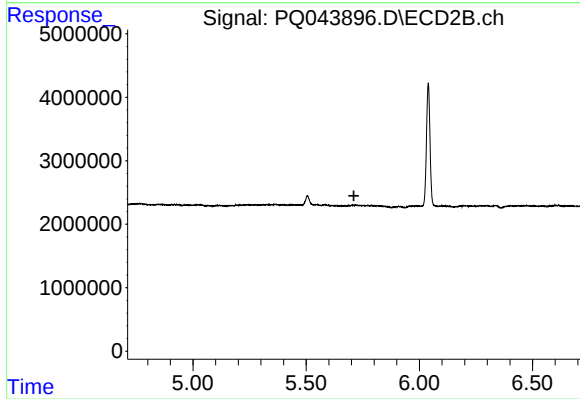
#8 AR-1221-1

R.T.: 4.604 min  
Delta R.T.: -0.068 min  
Response: 605765  
Conc: 44.49 ng/ml



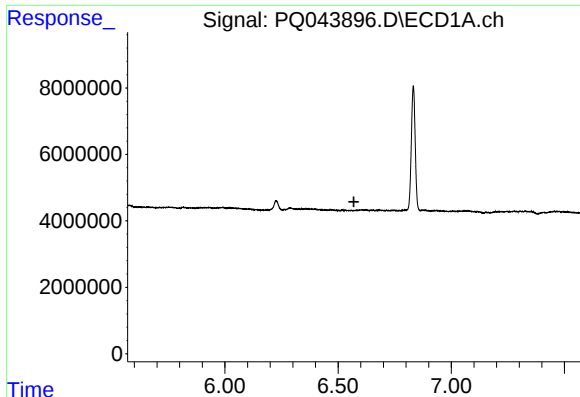
#12 AR-1232-2

R.T.: 6.226 min  
Delta R.T.: -0.025 min  
Response: 3693769  
Conc: 140.26 ng/ml



#12 AR-1232-2

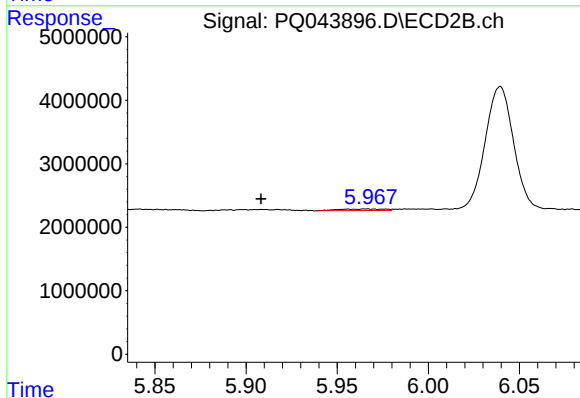
R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

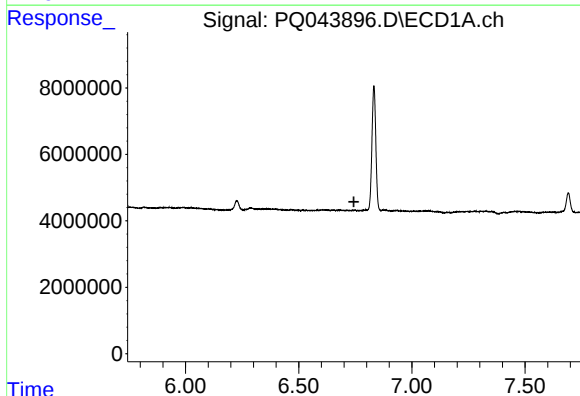
R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



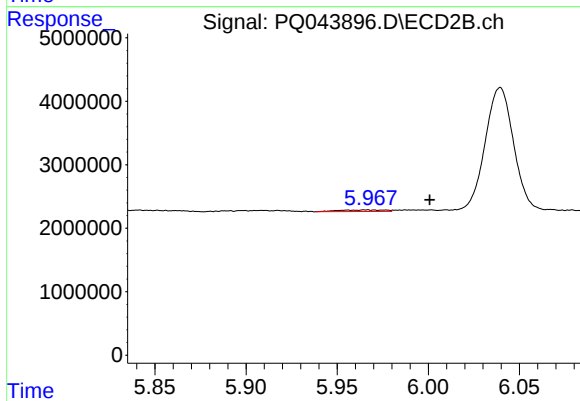
#13 AR-1232-3

R.T.: 5.966 min  
Delta R.T.: 0.058 min  
Response: 429759  
Conc: 33.63 ng/ml



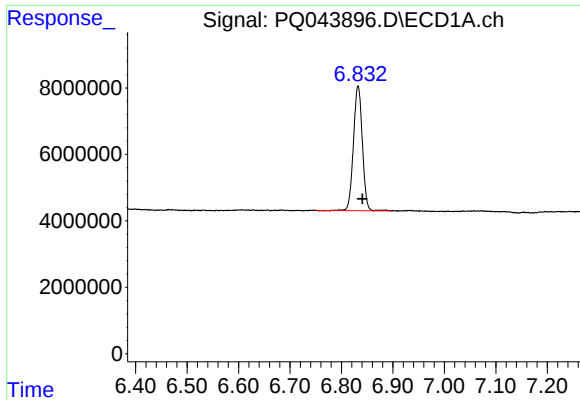
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

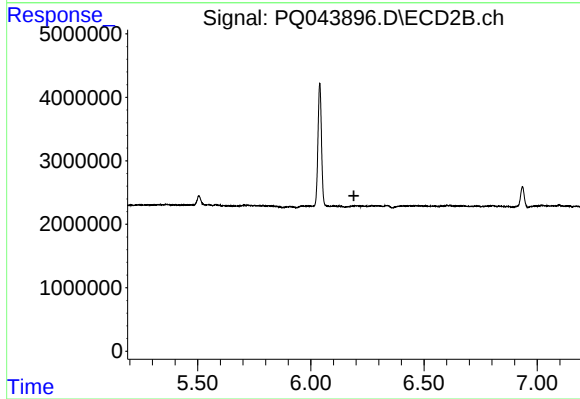
R.T.: 5.966 min  
Delta R.T.: -0.035 min  
Response: 429759  
Conc: 36.40 ng/ml



#15 AR-1232-5

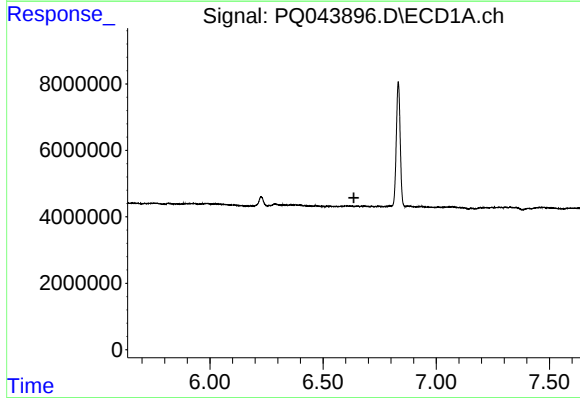
R.T.: 6.832 min  
Delta R.T.: -0.008 min  
Response: 45181309  
Conc: 2083.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



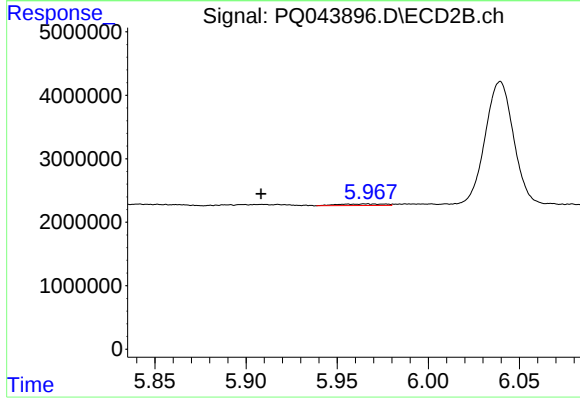
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



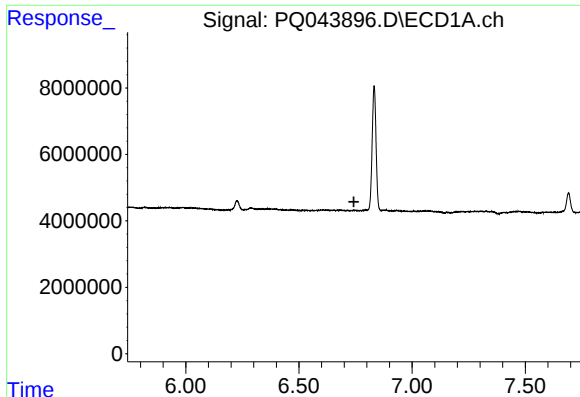
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

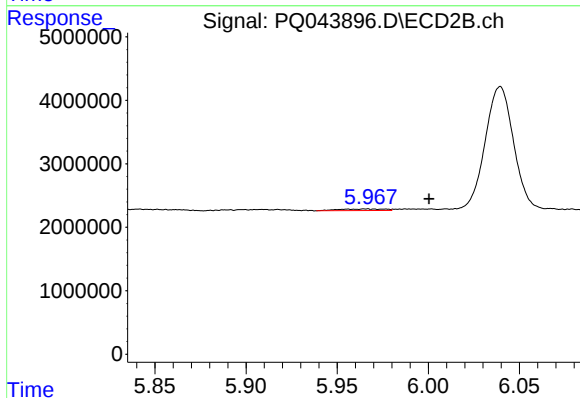
R.T.: 5.966 min  
Delta R.T.: 0.058 min  
Response: 429759  
Conc: 16.84 ng/ml



#19 AR-1242-4

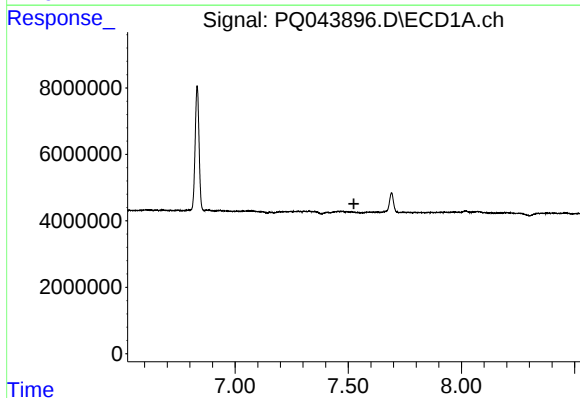
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



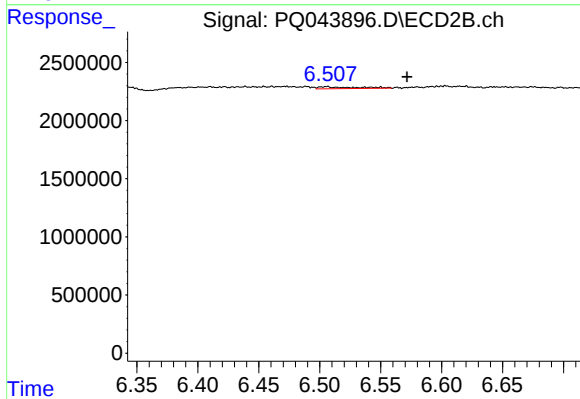
#19 AR-1242-4

R.T.: 5.966 min  
Delta R.T.: -0.034 min  
Response: 429759  
Conc: 16.69 ng/ml



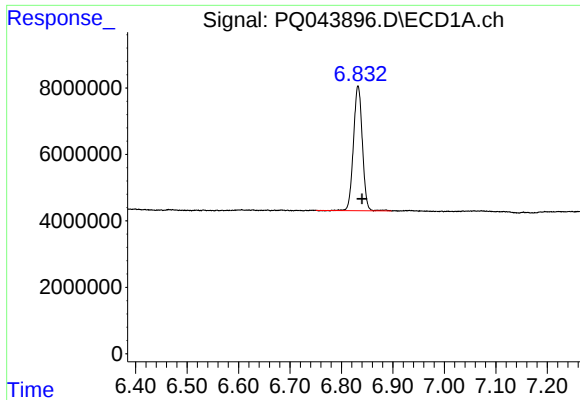
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.525 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

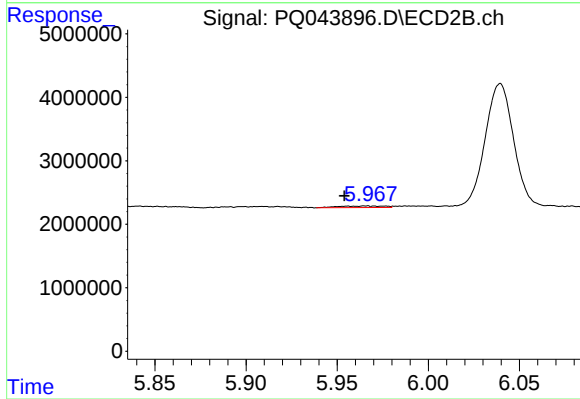
R.T.: 6.505 min  
Delta R.T.: -0.067 min  
Response: 339013  
Conc: 9.77 ng/ml



#22 AR-1248-2

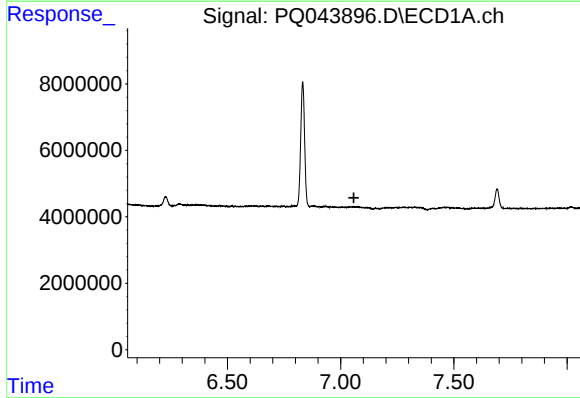
R.T.: 6.832 min  
Delta R.T.: -0.008 min  
Response: 45181309  
Conc: 474.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



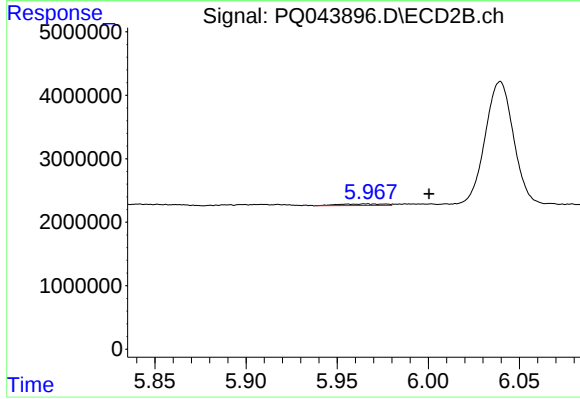
#22 AR-1248-2

R.T.: 5.966 min  
Delta R.T.: 0.012 min  
Response: 429759  
Conc: 10.92 ng/ml



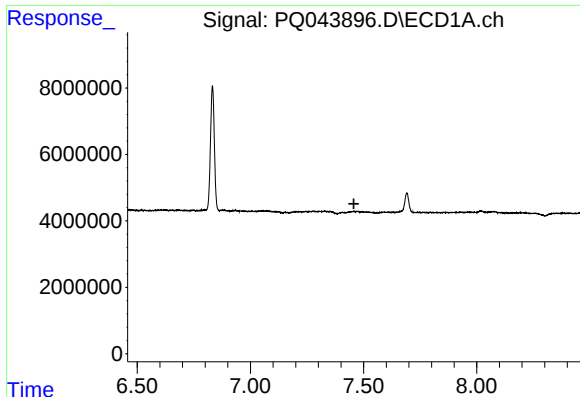
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 7.058 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

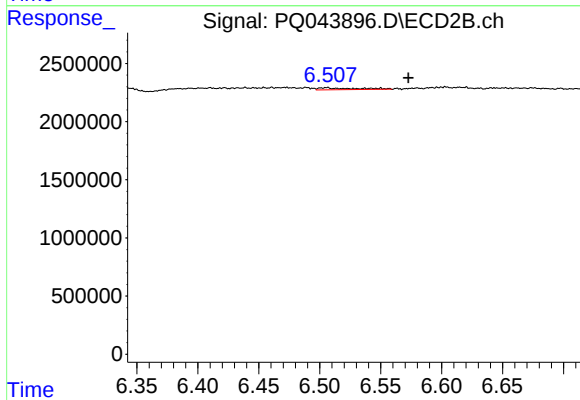
R.T.: 5.966 min  
Delta R.T.: -0.034 min  
Response: 429759  
Conc: 10.42 ng/ml



#26 AR-1254-1

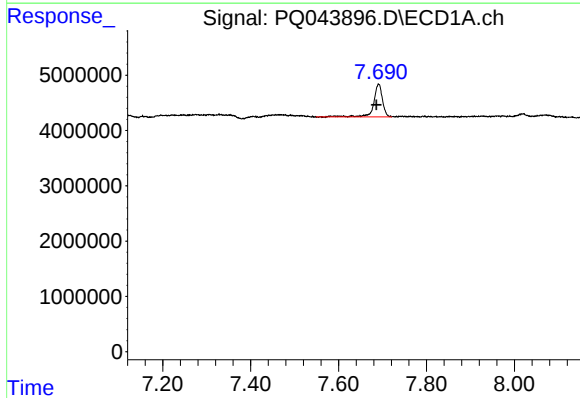
R.T.: 0.000 min  
Exp R.T.: 7.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



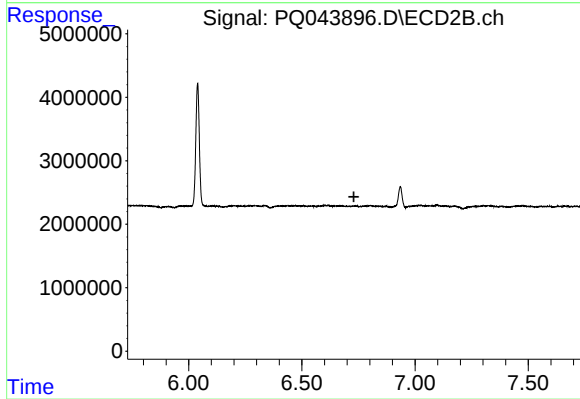
#26 AR-1254-1

R.T.: 6.505 min  
Delta R.T.: -0.068 min  
Response: 339013  
Conc: 4.48 ng/ml



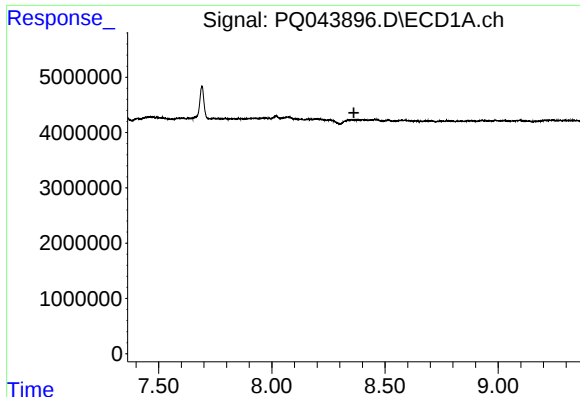
#27 AR-1254-2

R.T.: 7.691 min  
Delta R.T.: 0.005 min  
Response: 8253993  
Conc: 38.23 ng/ml



#27 AR-1254-2

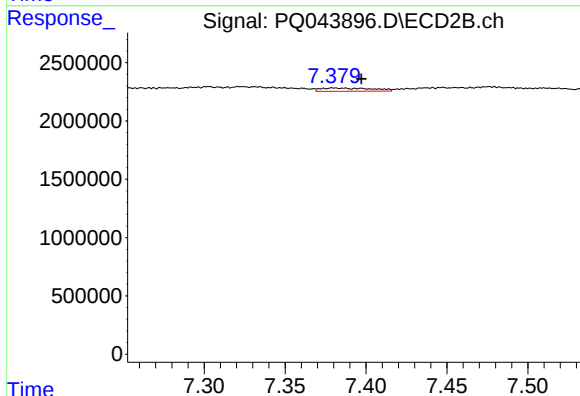
R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

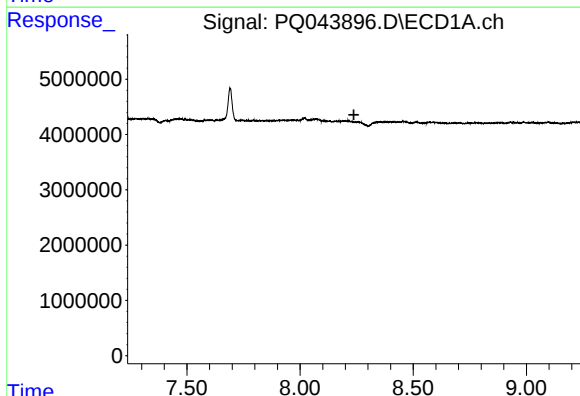
R.T.: 0.000 min  
Exp R.T.: 8.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



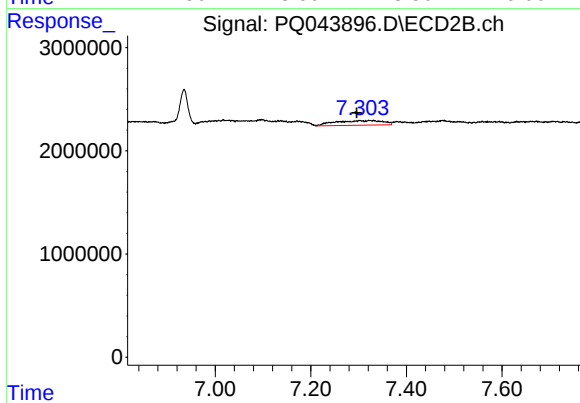
#29 AR-1254-4

R.T.: 7.382 min  
Delta R.T.: -0.015 min  
Response: 634407  
Conc: 7.95 ng/ml



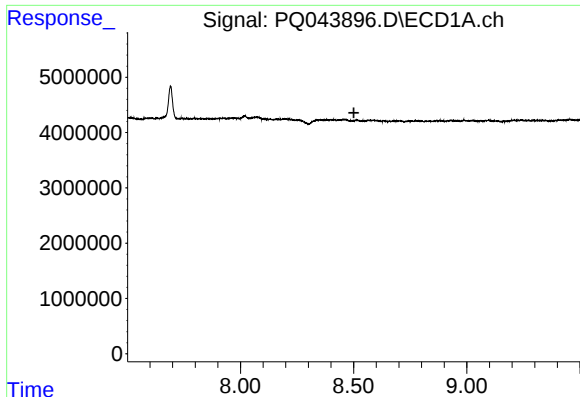
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

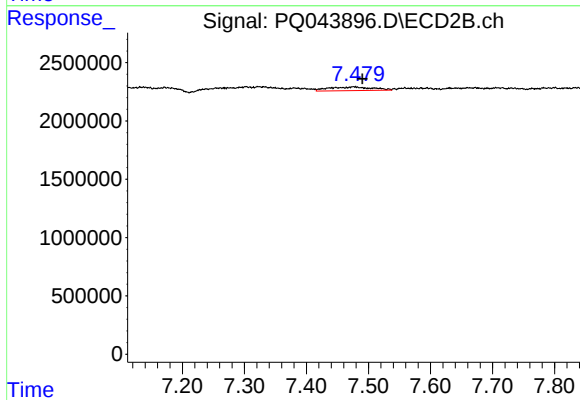
R.T.: 7.303 min  
Delta R.T.: 0.007 min  
Response: 3113120  
Conc: 53.34 ng/ml



#32 AR-1260-2

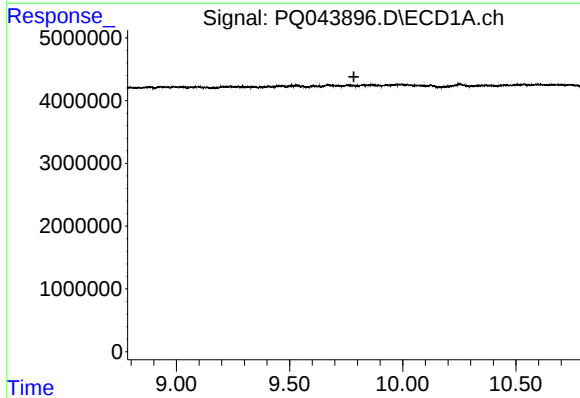
R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



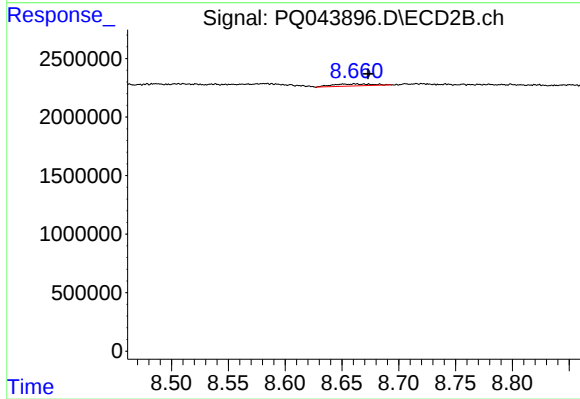
#32 AR-1260-2

R.T.: 7.477 min  
Delta R.T.: -0.014 min  
Response: 1543170  
Conc: 20.46 ng/ml



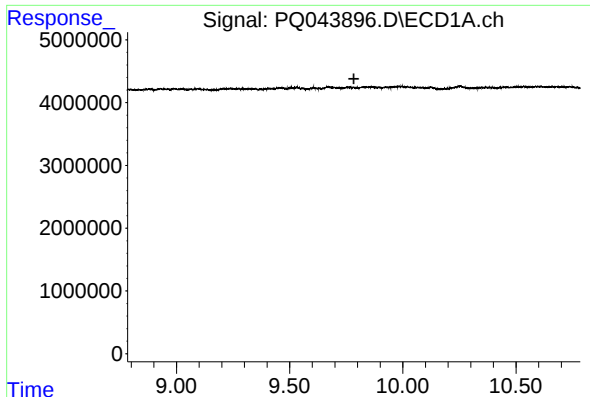
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.784 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

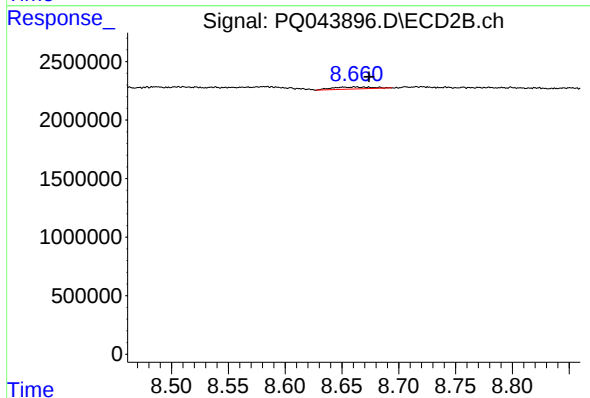
R.T.: 8.663 min  
Delta R.T.: -0.010 min  
Response: 417115  
Conc: 4.70 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
DBAL9



#41 AR-1268-1

R.T.: 8.663 min  
Delta R.T.: -0.011 min  
Response: 417115  
Conc: 1.61 ng/ml