

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021121\  
 Data File : PQ052154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2021 12:50  
 Operator : DD\AJ  
 Sample : PB134527BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 01:05:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012621CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 27 06:43:59 2021  
 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... | 5.232  | 4.251  | 529.3E6  | 187.7E6  | 23.743  | 27.194    |
| 2)                          | SA Decachlor... | 11.421 | 9.593  | 769.9E6  | 298.9E6  | 40.769  | 47.354    |
|                             |                 |        |        |          |          |         |           |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 6.707f | 0.000  | 1002911  | 0        | 1.419   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.707f | 0.000  | 1002911  | 0        | 1.708   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.061f | 0        | 1374177  | N.D.    | 7.265 #   |
| 8)                          | L2 AR-1221-1    | 5.491  | 0.000  | 105.4E6  | 0        | 420.573 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.588  | 4.585  | 10619023 | 14743582 | 60.746  | 254.234 # |
| 10)                         | L2 AR-1221-3    | 5.631f | 0.000  | 1541638  | 0        | 2.606   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.631f | 0.000  | 1541638  | 0        | 3.361   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 6.302f | 0.000  | 917328   | 0        | 3.650   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.707f | 0.000  | 1002911  | 0        | 3.873   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 6.842  | 6.061f | 1070184  | 1374177  | 5.744   | 17.373 #  |
| 18)                         | L4 AR-1242-3    | 6.707f | 0.000  | 1002911  | 0        | 1.718   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.707f | 0.000  | 1002911  | 0        | 2.055   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.525  | 0.000  | 2811009  | 0        | 5.342   | N.D. #    |
| 22)                         | L5 AR-1248-2    | 6.842  | 0.000  | 1070184  | 0        | 1.471   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.472  | 6.061f | 9165278  | 1374177  | 9.299   | 4.690 #   |
| 25)                         | L5 AR-1248-5    | 7.525  | 0.000  | 2811009  | 0        | 2.891   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.472  | 0.000  | 9165278  | 0        | 9.358   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 8.103  | 0.000  | 5960015  | 0        | 3.507   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.362  | 7.265f | 6054446  | 992148   | 4.996   | 2.434 #   |
| 30)                         | L6 AR-1254-5    | 8.800  | 0.000  | 8392059  | 0        | 6.296   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 8.295f | 0.000  | 1426809  | 0        | 1.338   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.510  | 7.265  | 4599184  | 992148   | 3.629   | 2.167 #   |
| 43)                         | L9 AR-1268-3    | 10.139 | 8.741  | 1467700  | 749183   | 0.533   | 0.688 #   |
| 45)                         | L9 AR-1268-5    | 11.058 | 9.331  | 4512993  | 2061708  | 0.519   | 0.624     |
| -----                       |                 |        |        |          |          |         |           |

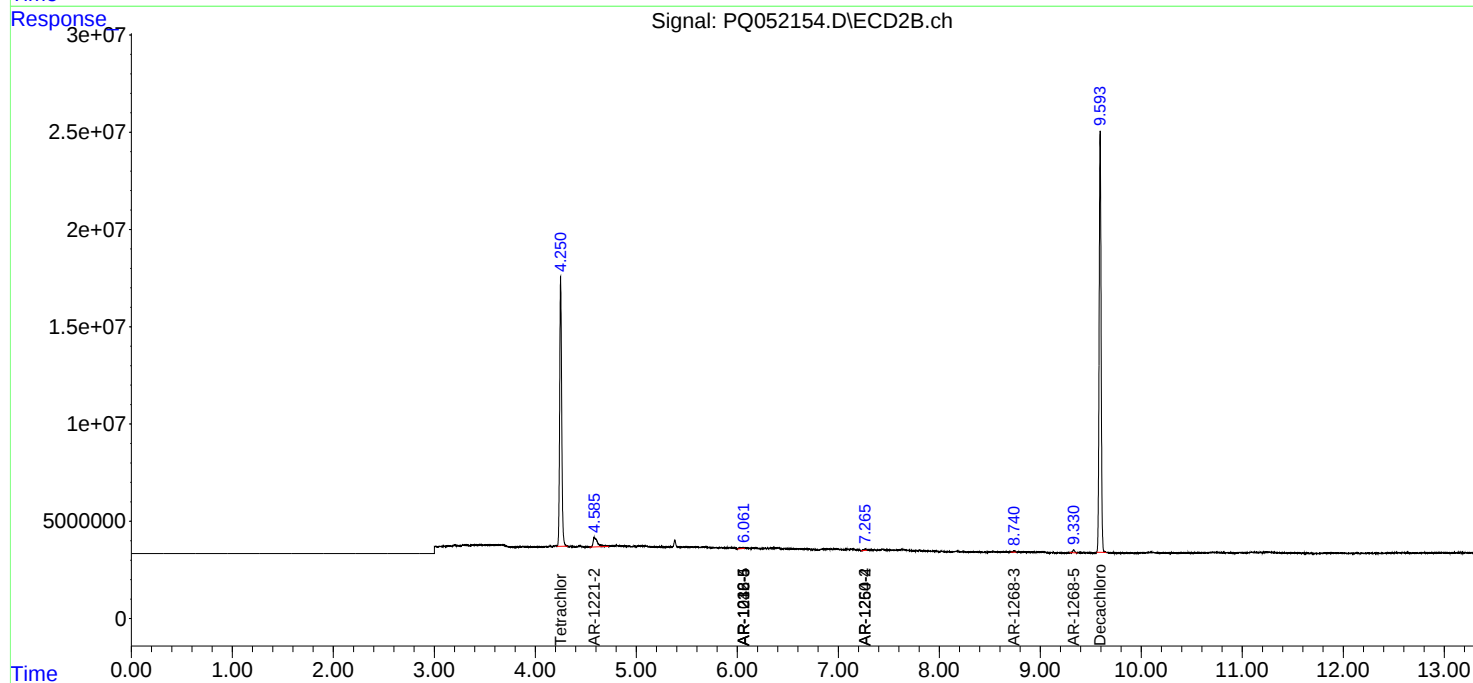
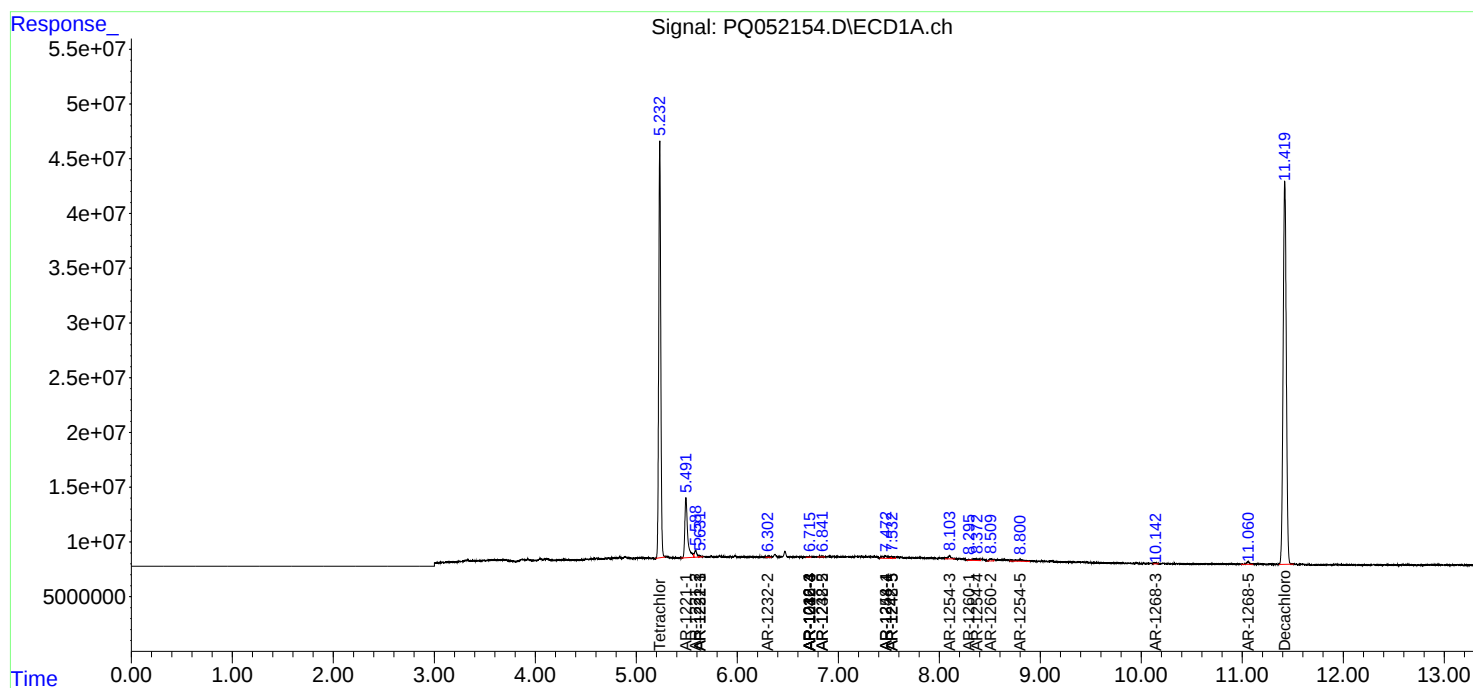
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

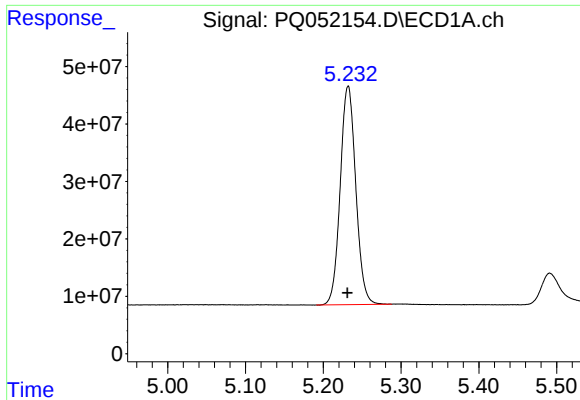
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021121\  
Data File : PQ052154.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2021 12:50  
Operator : DD\AJ  
Sample : PB134527BL  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 01:05:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 27 06:43:59 2021  
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

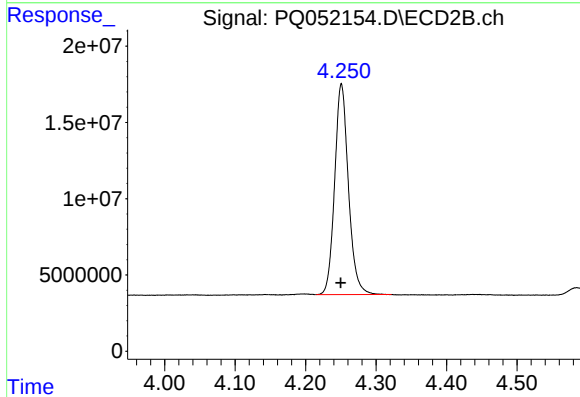




#1 Tetrachloro-m-xylene

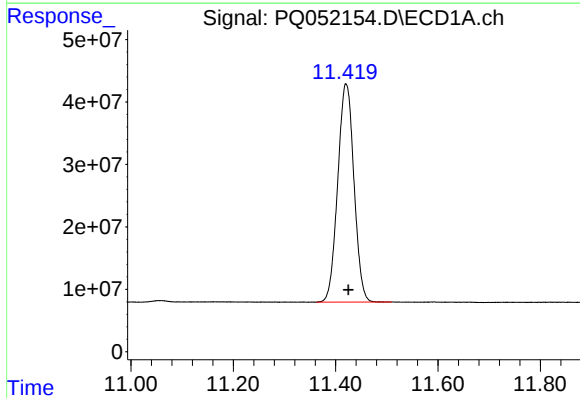
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 529254404  
Conc: 23.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



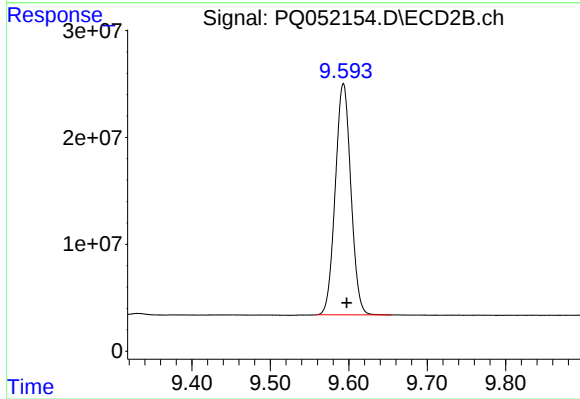
#1 Tetrachloro-m-xylene

R.T.: 4.251 min  
Delta R.T.: 0.001 min  
Response: 187736232  
Conc: 27.19 ng/ml



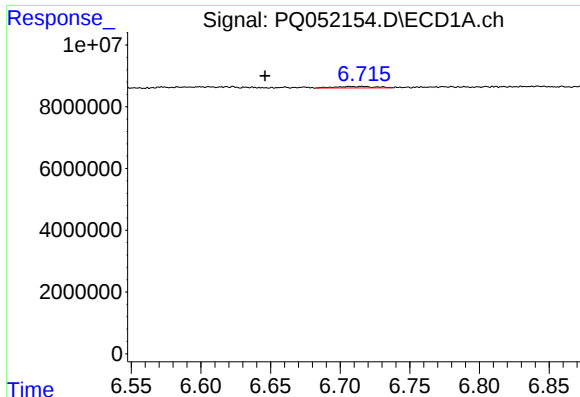
#2 Decachlorobiphenyl

R.T.: 11.421 min  
Delta R.T.: -0.005 min  
Response: 769913881  
Conc: 40.77 ng/ml



#2 Decachlorobiphenyl

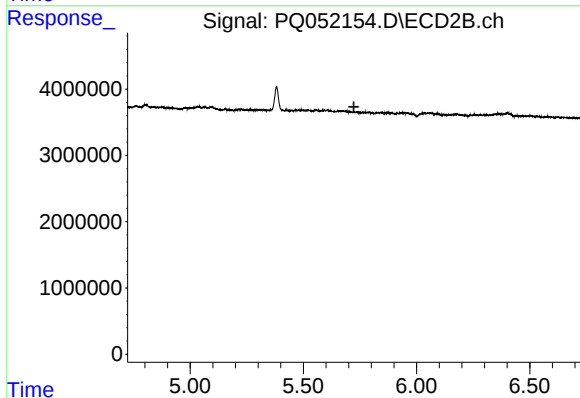
R.T.: 9.593 min  
Delta R.T.: -0.004 min  
Response: 298921480  
Conc: 47.35 ng/ml



#5 AR-1016-3

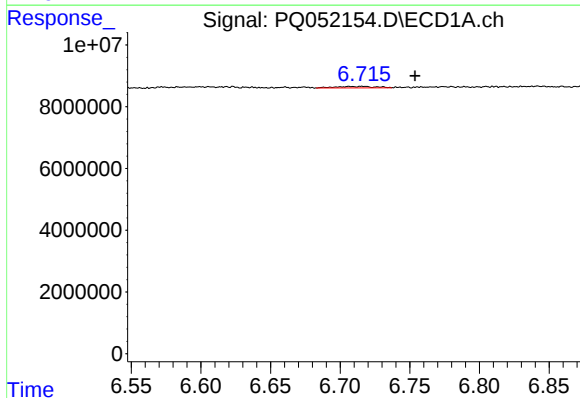
R.T.: 6.707 min  
Delta R.T.: 0.061 min  
Response: 1002911  
Conc: 1.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



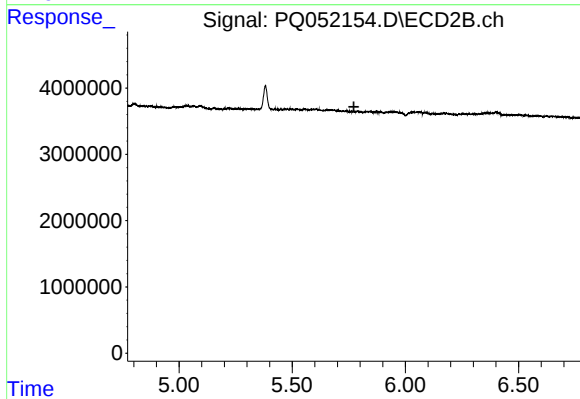
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.723 min  
Response: 0  
Conc: N.D.



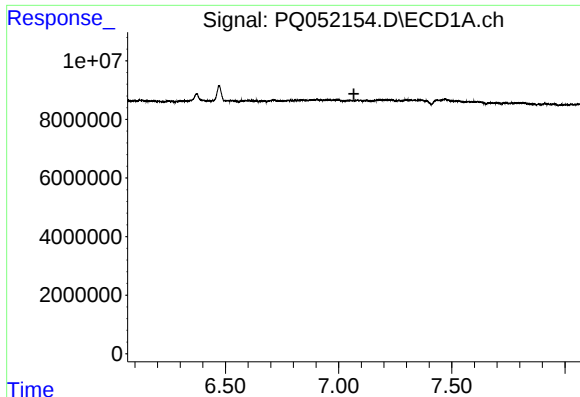
#6 AR-1016-4

R.T.: 6.707 min  
Delta R.T.: -0.047 min  
Response: 1002911  
Conc: 1.71 ng/ml



#6 AR-1016-4

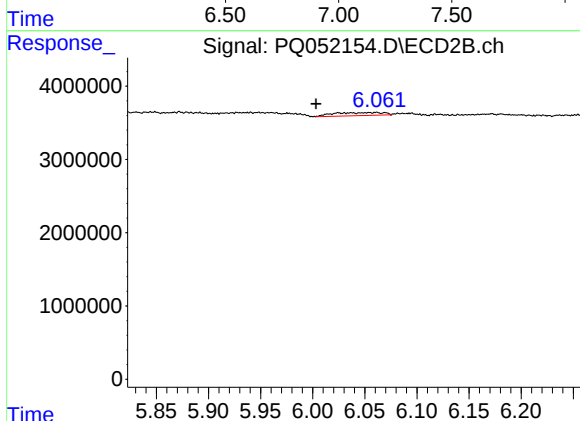
R.T.: 0.000 min  
Exp R.T. : 5.773 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

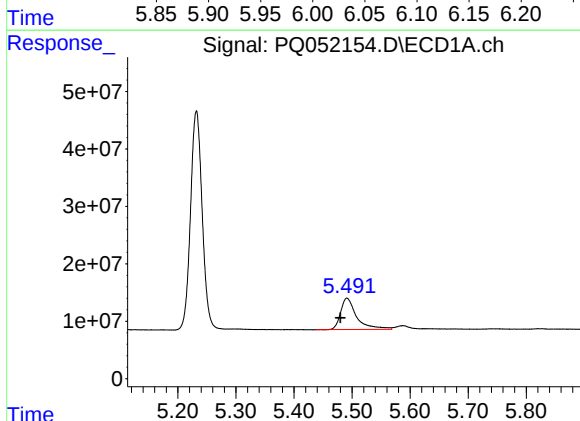
R.T.: 0.000 min  
Exp R.T.: 7.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



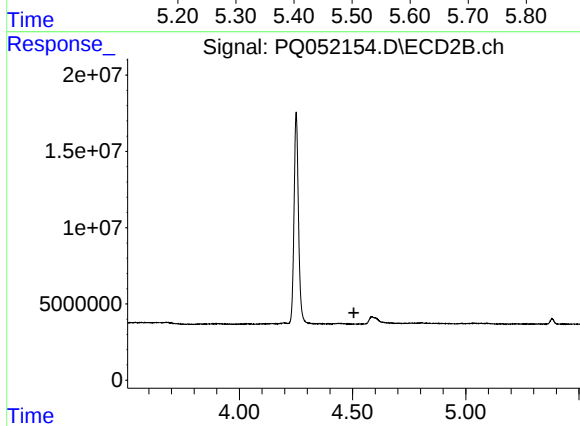
#7 AR-1016-5

R.T.: 6.061 min  
Delta R.T.: 0.058 min  
Response: 1374177  
Conc: 7.27 ng/ml



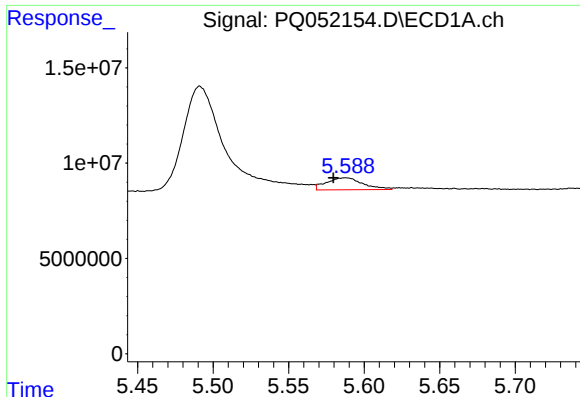
#8 AR-1221-1

R.T.: 5.491 min  
Delta R.T.: 0.011 min  
Response: 105360606  
Conc: 420.57 ng/ml



#8 AR-1221-1

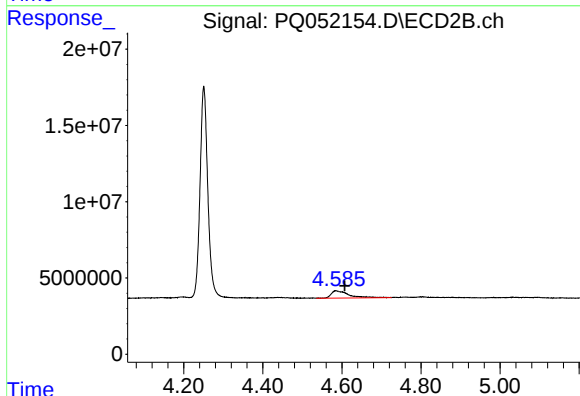
R.T.: 0.000 min  
Exp R.T.: 4.506 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

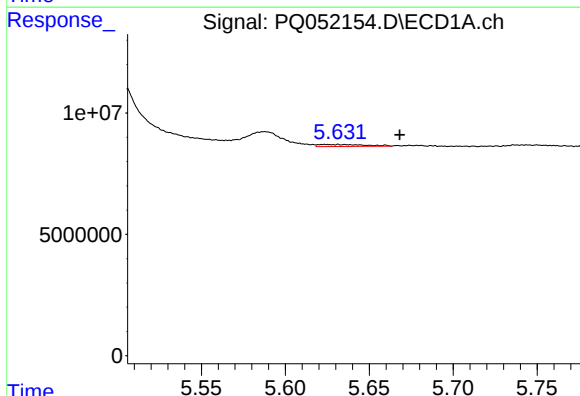
R.T.: 5.588 min  
Delta R.T.: 0.008 min  
Response: 10619023  
Conc: 60.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



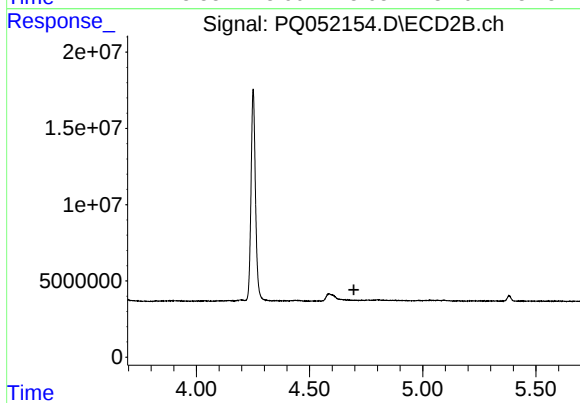
#9 AR-1221-2

R.T.: 4.585 min  
Delta R.T.: -0.023 min  
Response: 14743582  
Conc: 254.23 ng/ml



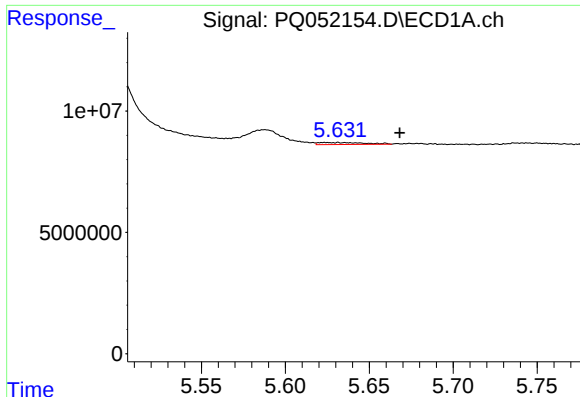
#10 AR-1221-3

R.T.: 5.631 min  
Delta R.T.: -0.037 min  
Response: 1541638  
Conc: 2.61 ng/ml



#10 AR-1221-3

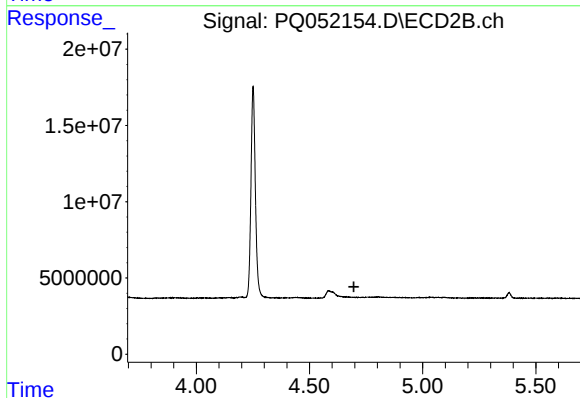
R.T.: 0.000 min  
Exp R.T.: 4.696 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

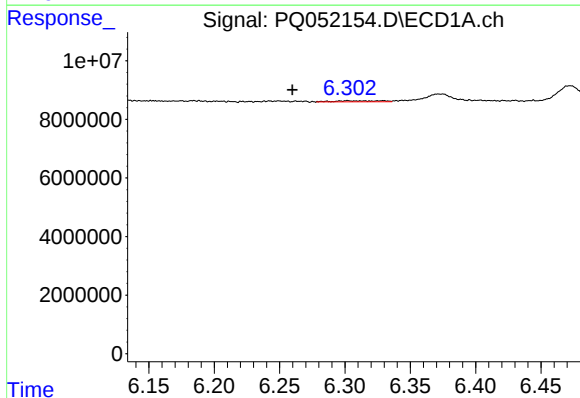
R.T.: 5.631 min  
Delta R.T.: -0.037 min  
Response: 1541638  
Conc: 3.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



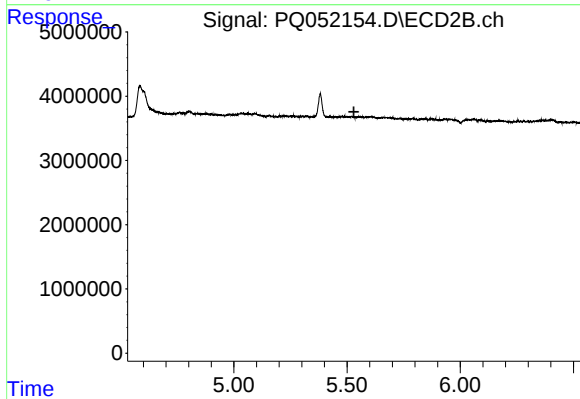
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.696 min  
Response: 0  
Conc: N.D.



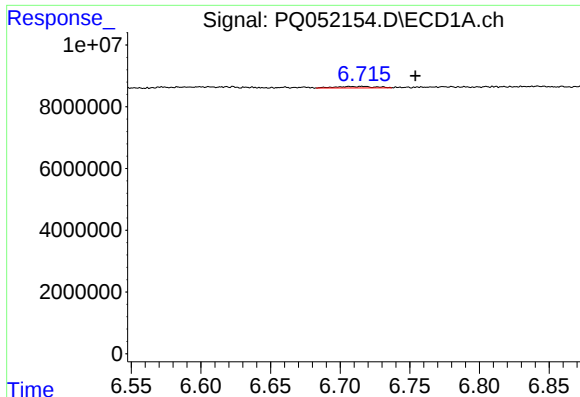
#12 AR-1232-2

R.T.: 6.302 min  
Delta R.T.: 0.042 min  
Response: 917328  
Conc: 3.65 ng/ml



#12 AR-1232-2

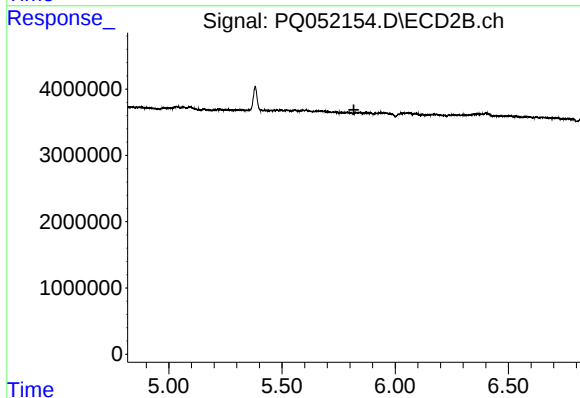
R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

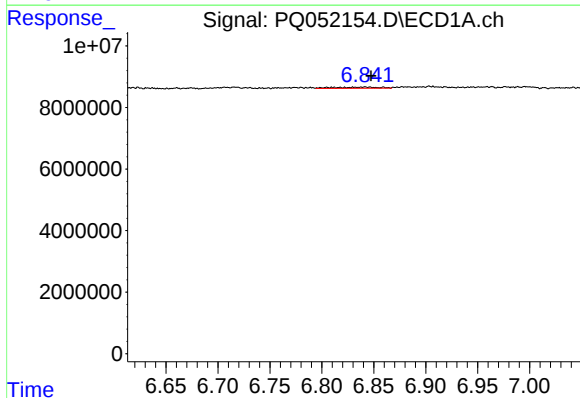
R.T.: 6.707 min  
Delta R.T.: -0.047 min  
Response: 1002911  
Conc: 3.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



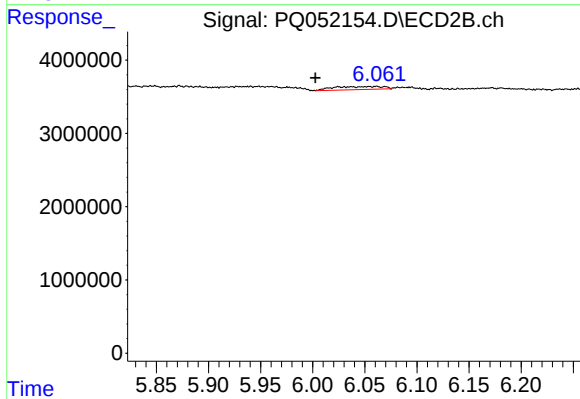
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.817 min  
Response: 0  
Conc: N.D.



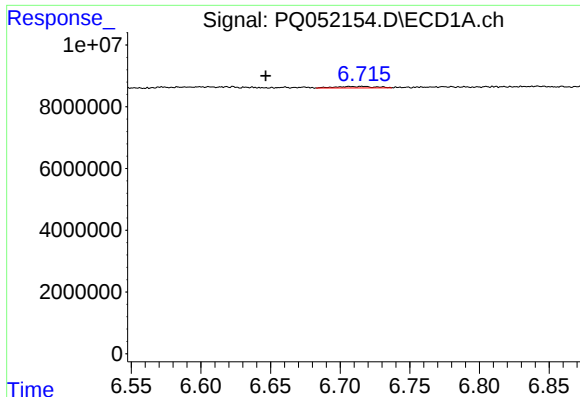
#15 AR-1232-5

R.T.: 6.842 min  
Delta R.T.: -0.006 min  
Response: 1070184  
Conc: 5.74 ng/ml



#15 AR-1232-5

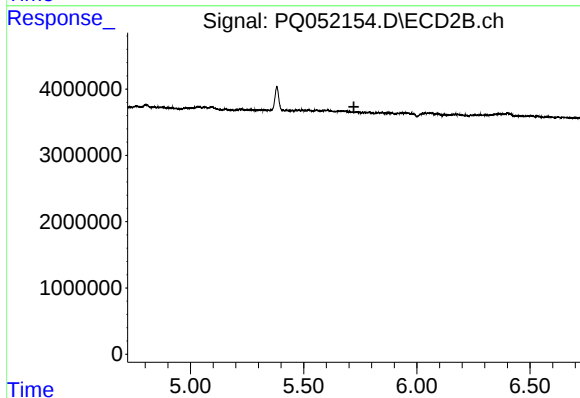
R.T.: 6.061 min  
Delta R.T.: 0.059 min  
Response: 1374177  
Conc: 17.37 ng/ml



#18 AR-1242-3

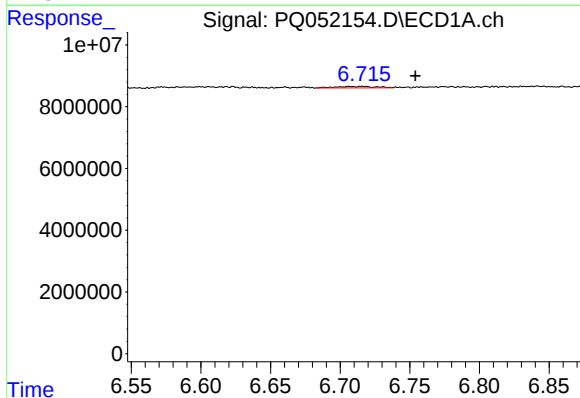
R.T.: 6.707 min  
Delta R.T.: 0.060 min  
Response: 1002911  
Conc: 1.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



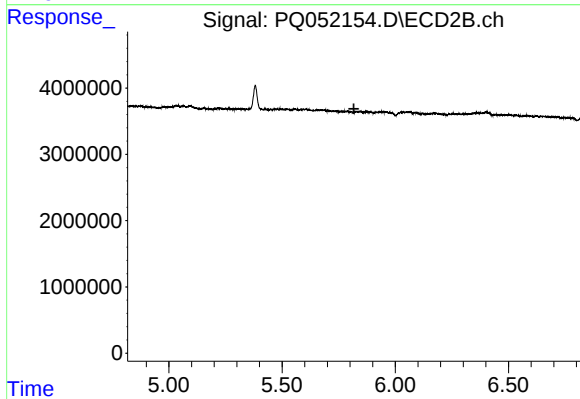
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



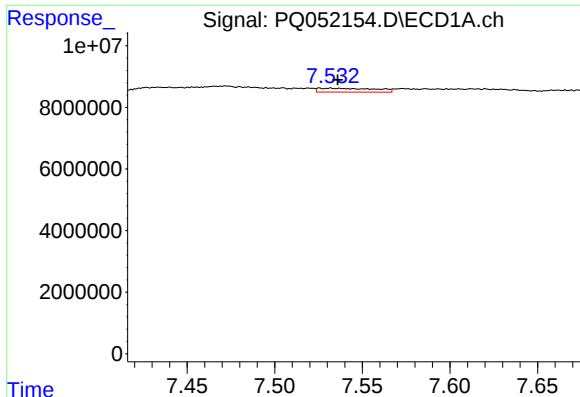
#19 AR-1242-4

R.T.: 6.707 min  
Delta R.T.: -0.047 min  
Response: 1002911  
Conc: 2.05 ng/ml



#19 AR-1242-4

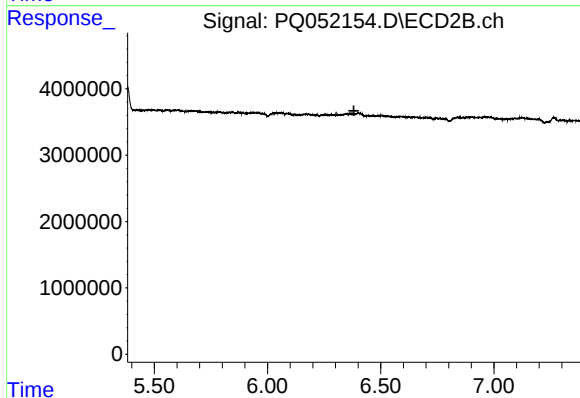
R.T.: 0.000 min  
Exp R.T. : 5.817 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

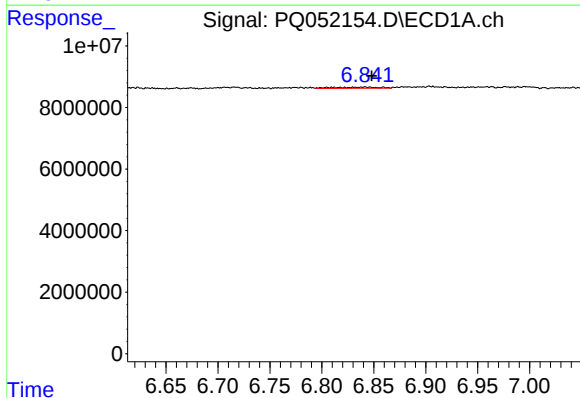
R.T.: 7.525 min  
Delta R.T.: -0.011 min  
Response: 2811009  
Conc: 5.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



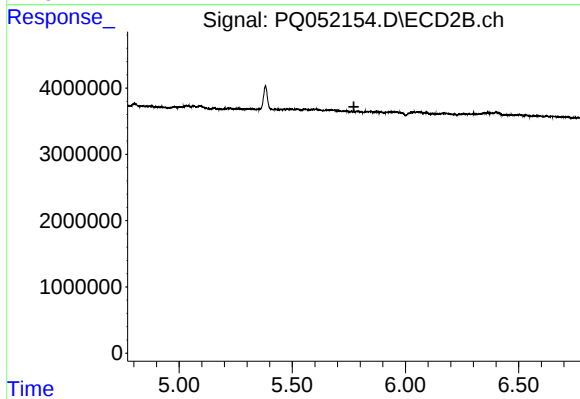
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



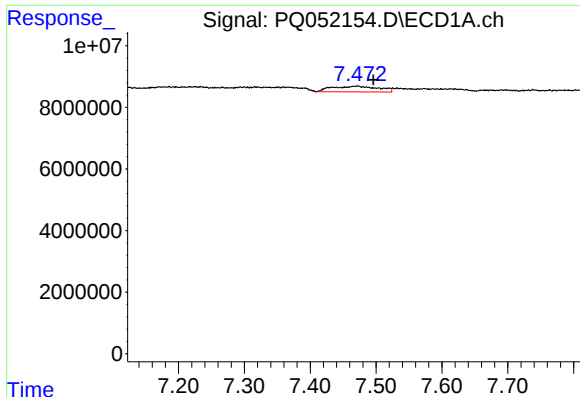
#22 AR-1248-2

R.T.: 6.842 min  
Delta R.T.: -0.006 min  
Response: 1070184  
Conc: 1.47 ng/ml



#22 AR-1248-2

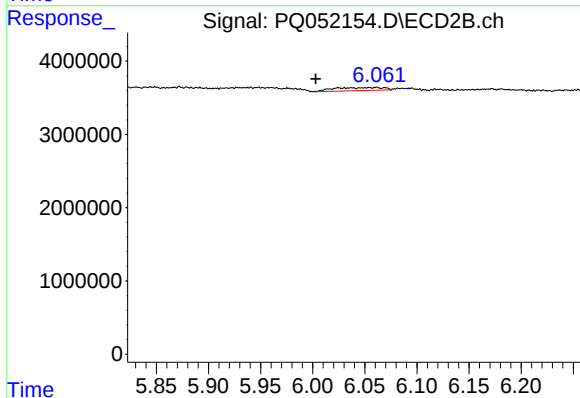
R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

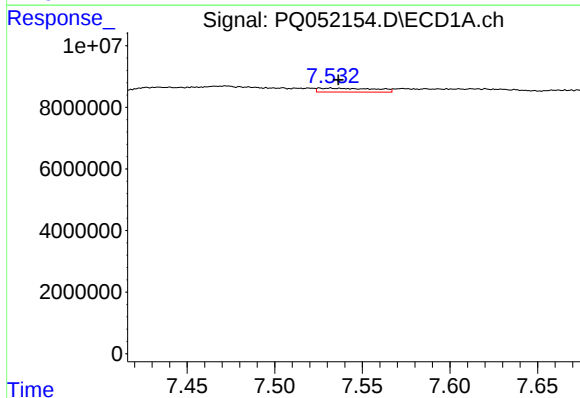
R.T.: 7.472 min  
Delta R.T.: -0.023 min  
Response: 9165278  
Conc: 9.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



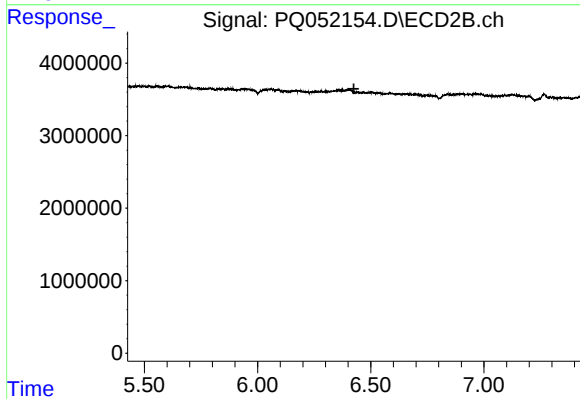
#24 AR-1248-4

R.T.: 6.061 min  
Delta R.T.: 0.059 min  
Response: 1374177  
Conc: 4.69 ng/ml



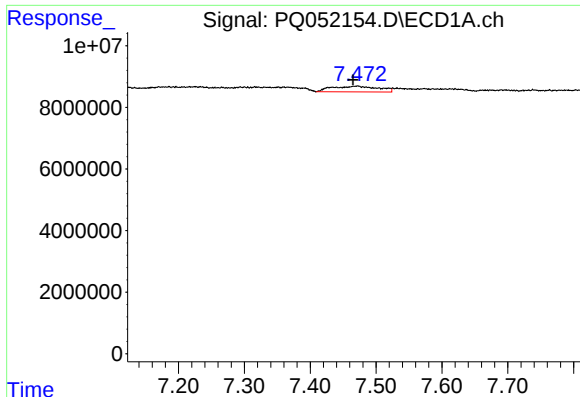
#25 AR-1248-5

R.T.: 7.525 min  
Delta R.T.: -0.011 min  
Response: 2811009  
Conc: 2.89 ng/ml



#25 AR-1248-5

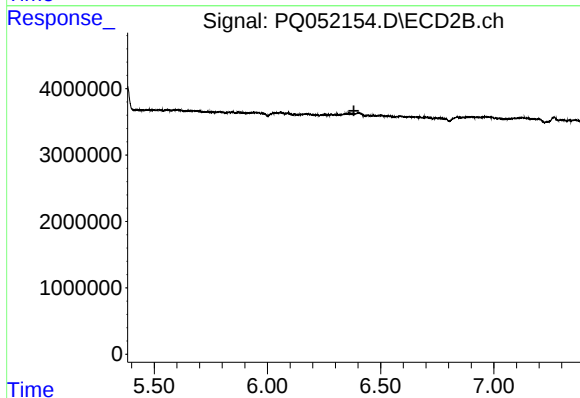
R.T.: 0.000 min  
Exp R.T.: 6.426 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

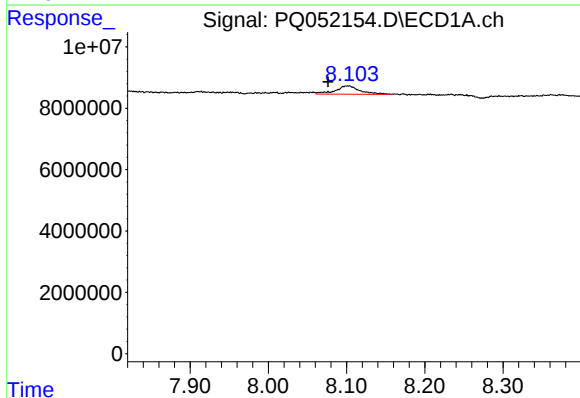
R.T.: 7.472 min  
Delta R.T.: 0.008 min  
Response: 9165278  
Conc: 9.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



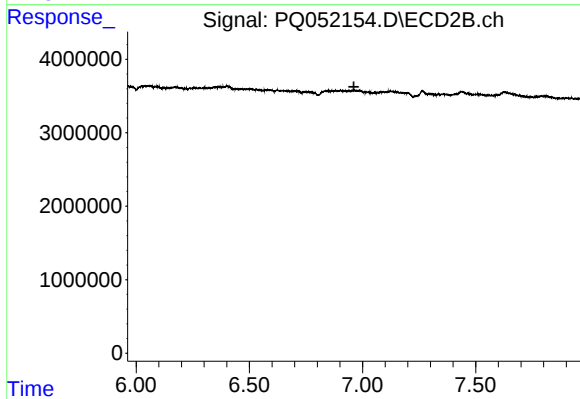
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



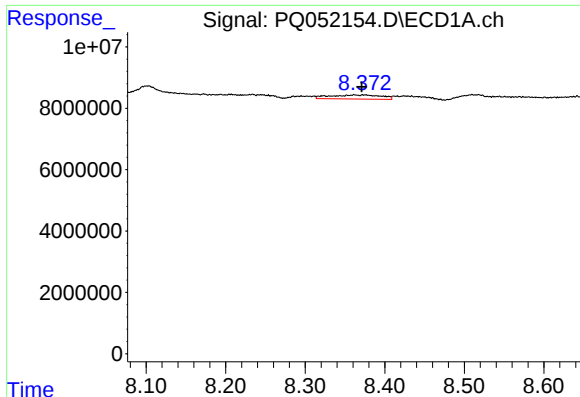
#28 AR-1254-3

R.T.: 8.103 min  
Delta R.T.: 0.027 min  
Response: 5960015  
Conc: 3.51 ng/ml



#28 AR-1254-3

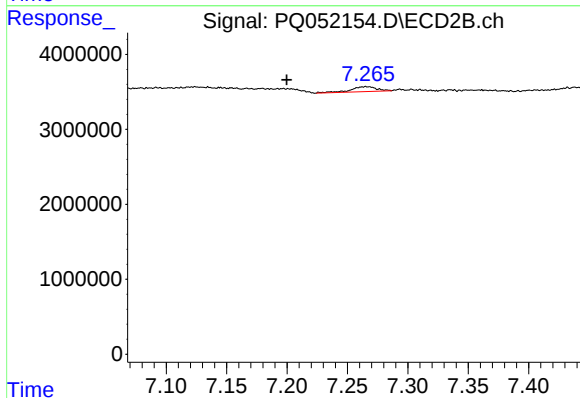
R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

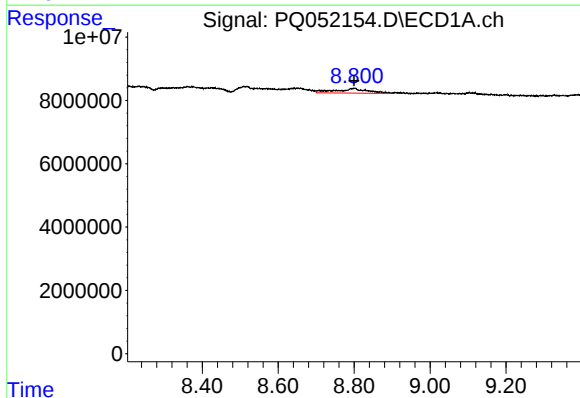
R.T.: 8.362 min  
Delta R.T.: -0.009 min  
Response: 6054446  
Conc: 5.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



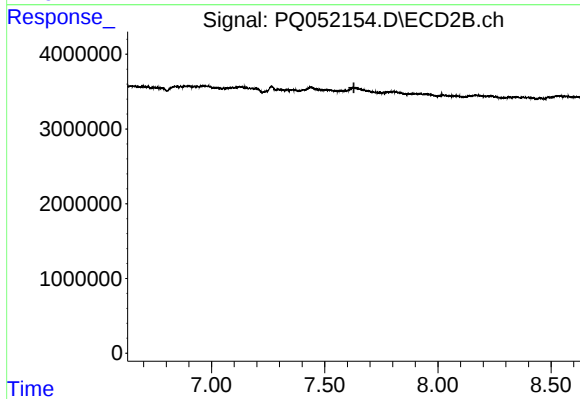
#29 AR-1254-4

R.T.: 7.265 min  
Delta R.T.: 0.066 min  
Response: 992148  
Conc: 2.43 ng/ml



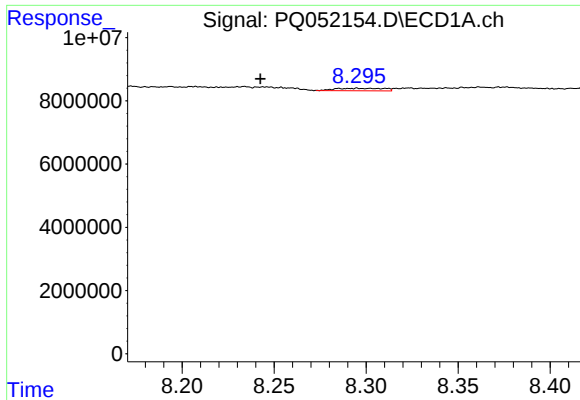
#30 AR-1254-5

R.T.: 8.800 min  
Delta R.T.: 0.000 min  
Response: 8392059  
Conc: 6.30 ng/ml



#30 AR-1254-5

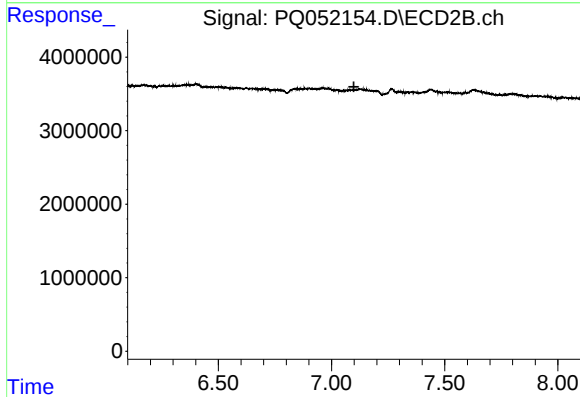
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

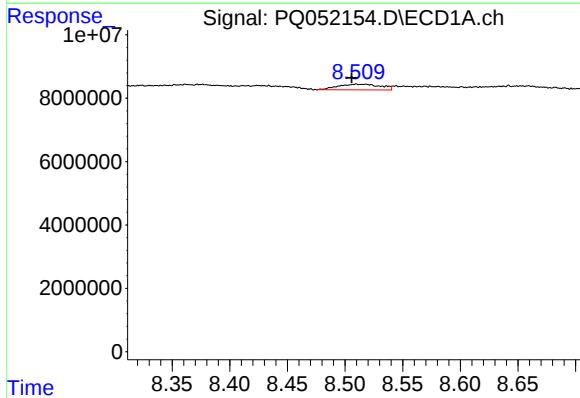
R.T.: 8.295 min  
Delta R.T.: 0.053 min  
Response: 1426809  
Conc: 1.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



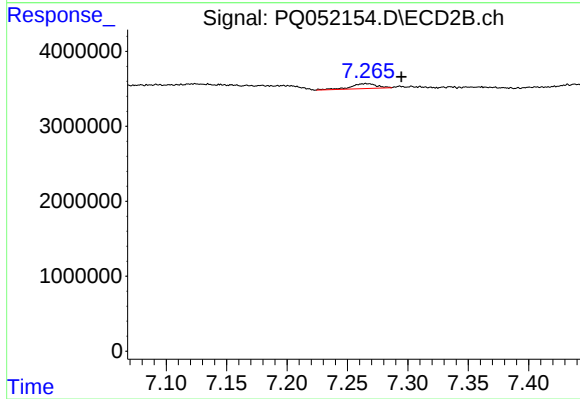
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.099 min  
Response: 0  
Conc: N.D.



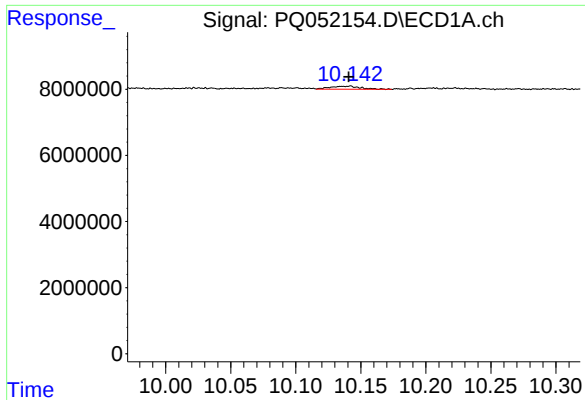
#32 AR-1260-2

R.T.: 8.510 min  
Delta R.T.: 0.004 min  
Response: 4599184  
Conc: 3.63 ng/ml



#32 AR-1260-2

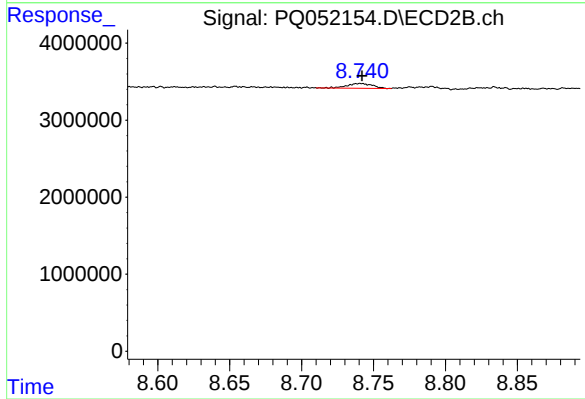
R.T.: 7.265 min  
Delta R.T.: -0.029 min  
Response: 992148  
Conc: 2.17 ng/ml



#43 AR-1268-3

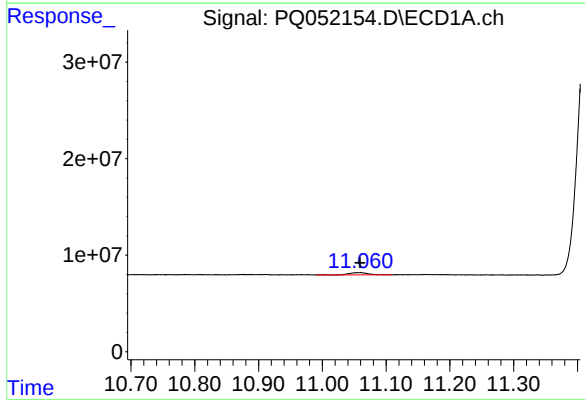
R.T.: 10.139 min  
Delta R.T.: -0.001 min  
Response: 1467700  
Conc: 0.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



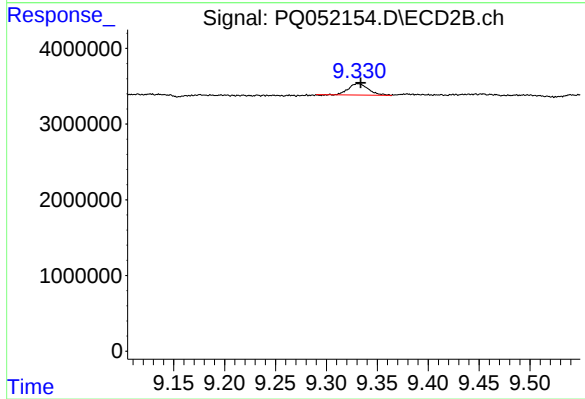
#43 AR-1268-3

R.T.: 8.741 min  
Delta R.T.: -0.001 min  
Response: 749183  
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 11.058 min  
Delta R.T.: -0.002 min  
Response: 4512993  
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.331 min  
Delta R.T.: -0.003 min  
Response: 2061708  
Conc: 0.62 ng/ml