

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032620\  
 Data File : PQ047072.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2020 12:27  
 Operator : AJ\MA  
 Sample : L2017-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 13:57:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 17 15:09:31 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 5.120  | 4.275 | 485.0E6 | 63224624 | 21.692 | 22.028  |
| 2)                          | SA Decachlor... | 11.199 | 9.662 | 254.0E6 | 60926207 | 19.889 | 18.258  |
|                             |                 |        |       |         |          |        |         |
| Target Compounds            |                 |        |       |         |          |        |         |
| 3)                          | L1 AR-1016-1    | 6.362  | 0.000 | 8852638 | 0        | 9.704  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 5.472  | 4.636 | 6553956 | 862830   | 35.348 | 38.251  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.455 | 0       | 546200   | N.D.   | 7.585 # |
| 24)                         | L5 AR-1248-4    | 7.345  | 0.000 | 1856711 | 0        | 2.288  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 7.345  | 6.455 | 1856711 | 546200   | 2.406  | 5.185 # |
| 26)                         | L6 AR-1254-1    | 7.345  | 6.455 | 1856711 | 546200   | 2.405  | 3.659 # |
| 28)                         | L6 AR-1254-3    | 7.964  | 0.000 | 4283356 | 0        | 3.670  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 8.677  | 7.681 | 2143411 | 395690   | 2.555  | 2.154   |
| 32)                         | L7 AR-1260-2    | 8.386  | 7.338 | 2466647 | 1290056  | 1.796  | 5.987 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.502 | 0       | 890437   | N.D.   | 4.427 # |
| 35)                         | L7 AR-1260-5    | 9.319  | 8.231 | 2413066 | 494711   | 1.161  | 1.135   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.681 | 0       | 395690   | N.D.   | 3.662 # |
| 37)                         | L8 AR-1262-2    | 9.319  | 8.231 | 2413066 | 494711   | 1.242  | 1.250   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.521 | 0       | 1403006  | N.D.   | 9.376 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.584 | 0       | 806449   | N.D.   | 2.839 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.521 | 0       | 1403006  | N.D.   | 3.258 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.584 | 0       | 806449   | N.D.   | 2.056 # |
| 43)                         | L9 AR-1268-3    | 9.975  | 8.794 | 8559300 | 862757   | 5.750  | 2.710 # |
| 45)                         | L9 AR-1268-5    | 10.847 | 9.395 | 5146728 | 1120883  | 1.372  | 1.113   |
| -----                       |                 |        |       |         |          |        |         |

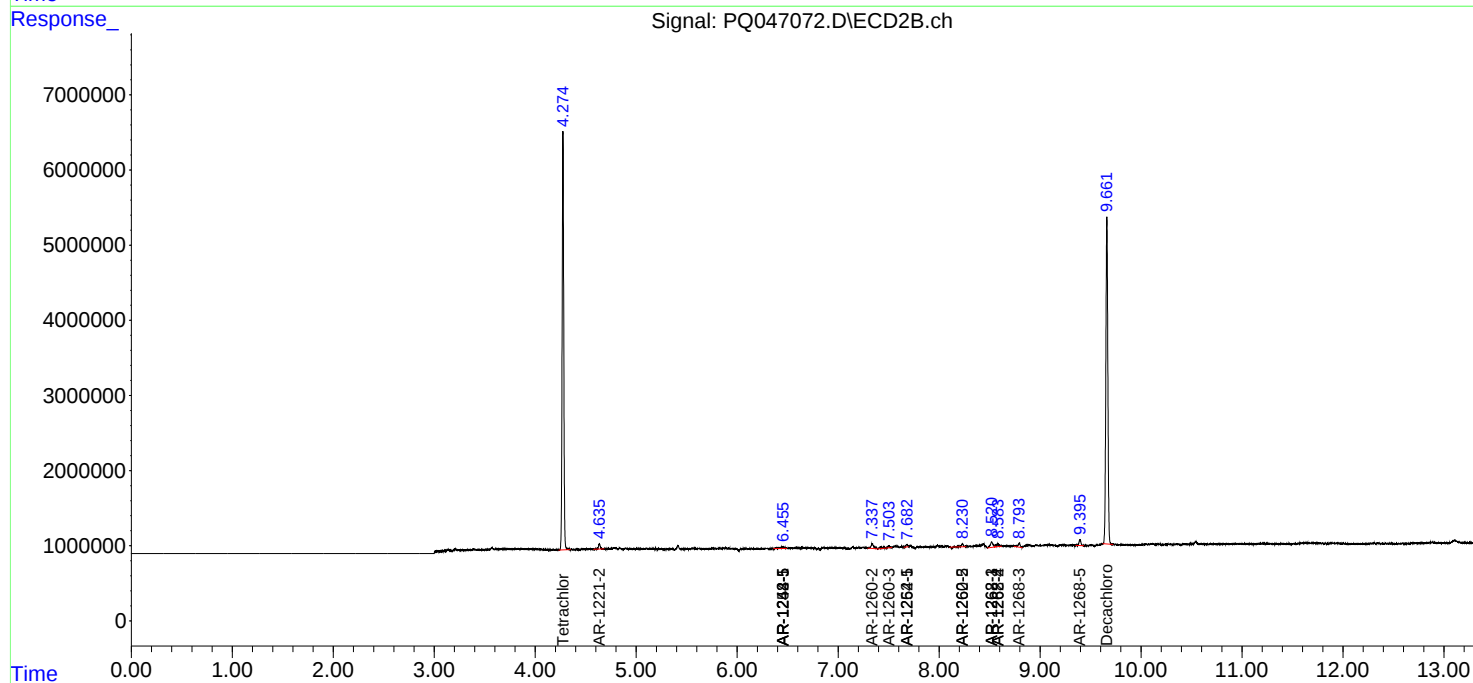
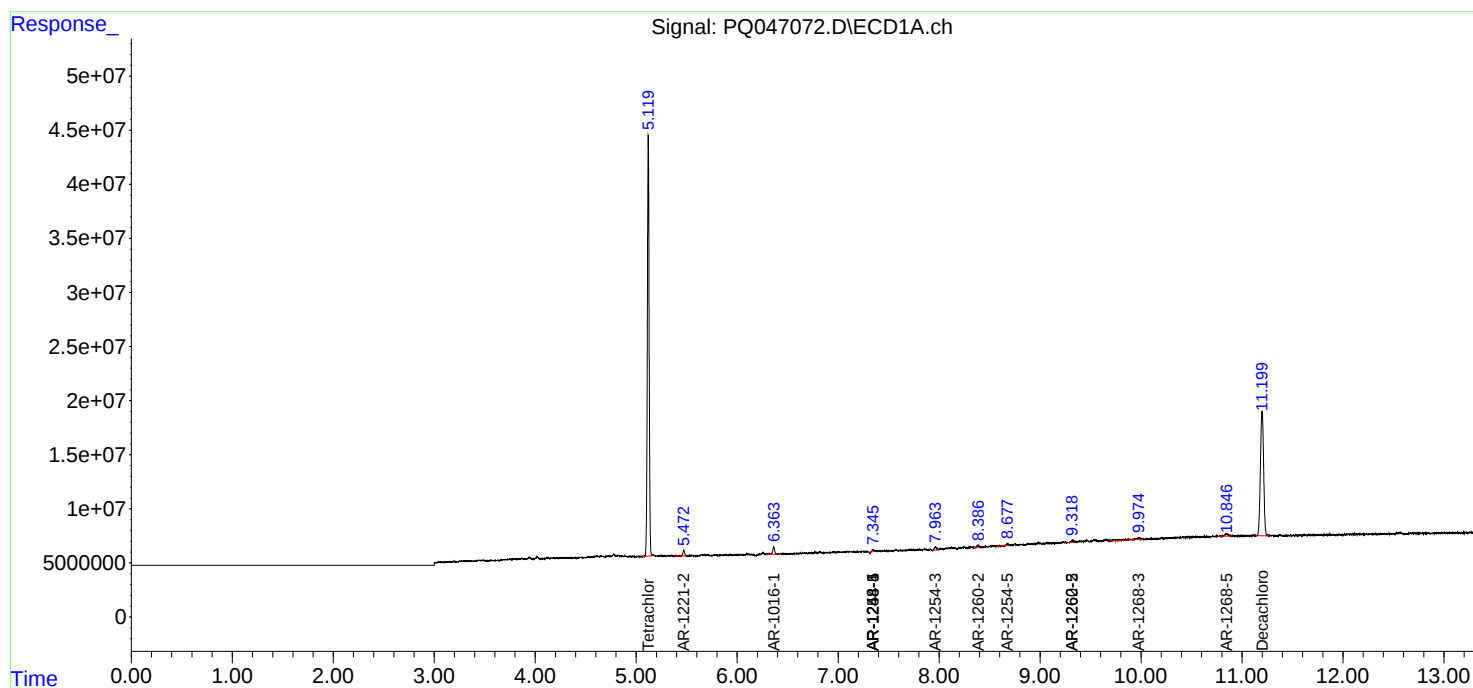
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

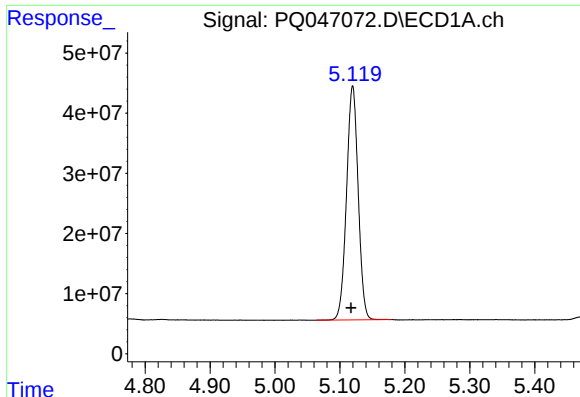
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032620\  
Data File : PQ047072.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2020 12:27  
Operator : AJ\MA  
Sample : L2017-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 13:57:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 17 15:09:31 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

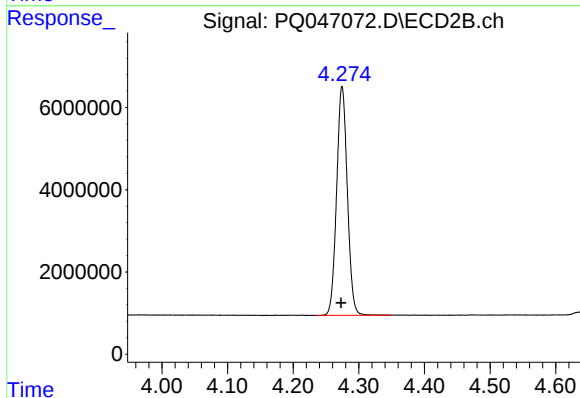




#1 Tetrachloro-m-xylene

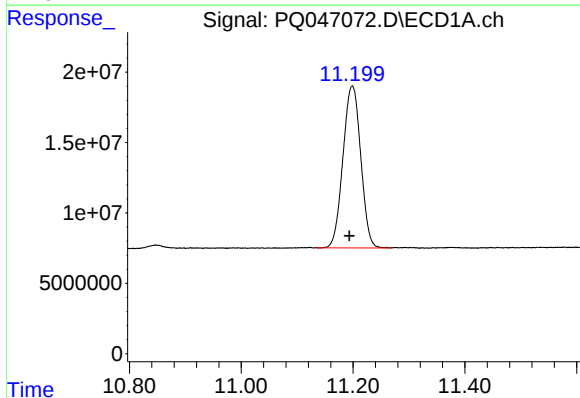
R.T.: 5.120 min  
Delta R.T.: 0.003 min  
Response: 485004303  
Conc: 21.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



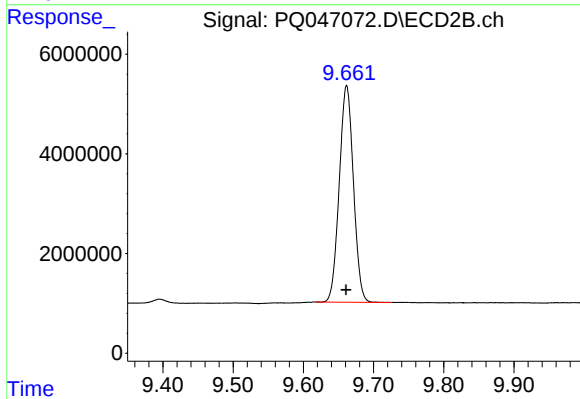
#1 Tetrachloro-m-xylene

R.T.: 4.275 min  
Delta R.T.: 0.001 min  
Response: 63224624  
Conc: 22.03 ng/ml



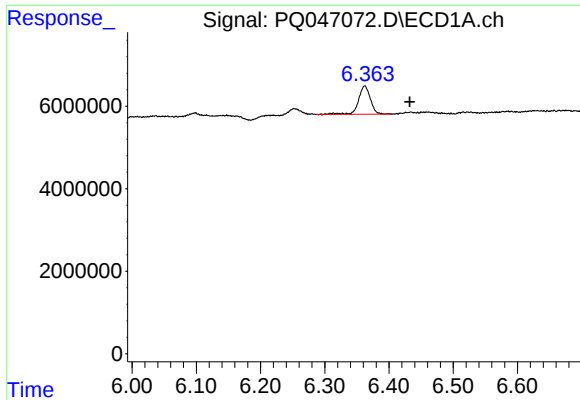
#2 Decachlorobiphenyl

R.T.: 11.199 min  
Delta R.T.: 0.005 min  
Response: 254020069  
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

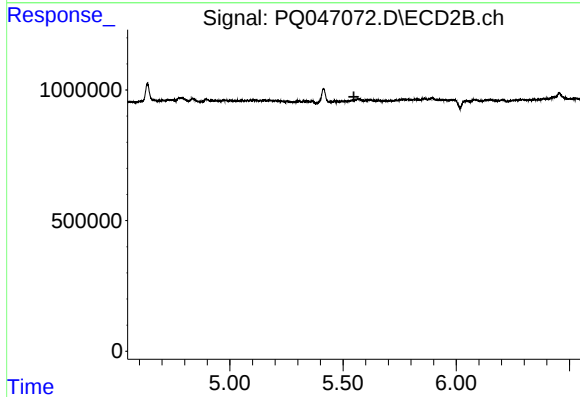
R.T.: 9.662 min  
Delta R.T.: 0.000 min  
Response: 60926207  
Conc: 18.26 ng/ml



#3 AR-1016-1

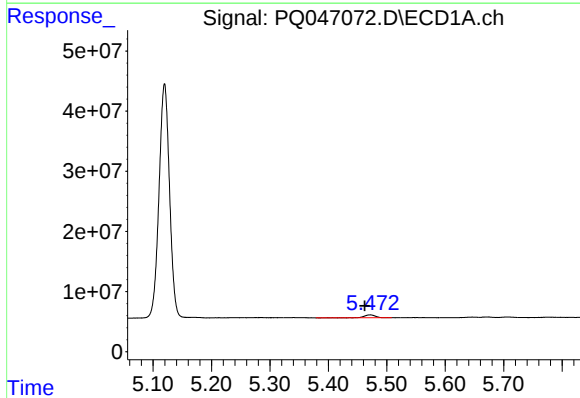
R.T.: 6.362 min  
Delta R.T.: -0.070 min  
Response: 8852638  
Conc: 9.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



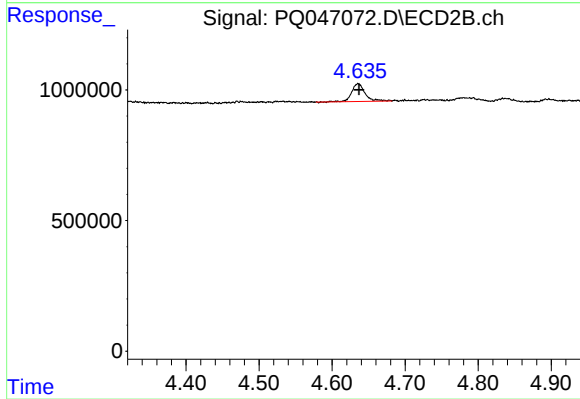
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



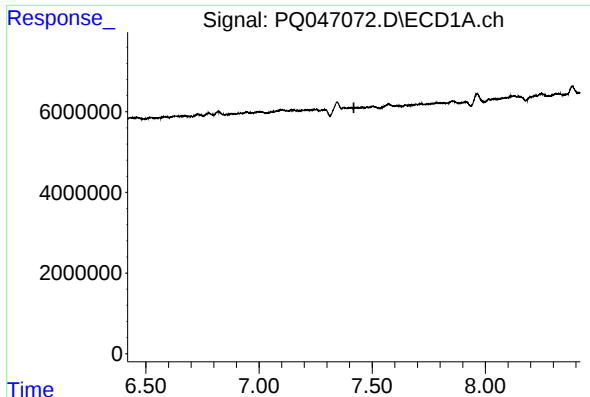
#9 AR-1221-2

R.T.: 5.472 min  
Delta R.T.: 0.010 min  
Response: 6553956  
Conc: 35.35 ng/ml



#9 AR-1221-2

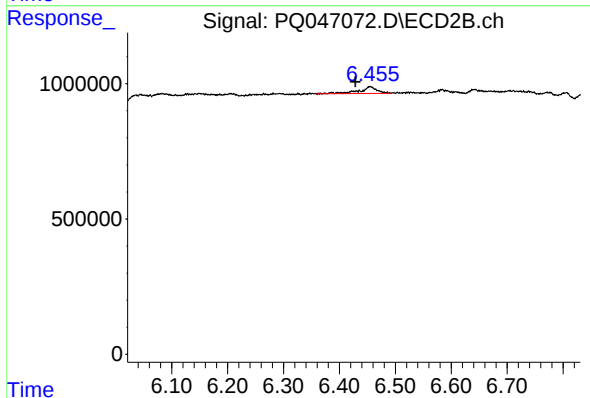
R.T.: 4.636 min  
Delta R.T.: -0.001 min  
Response: 862830  
Conc: 38.25 ng/ml



#20 AR-1242-5

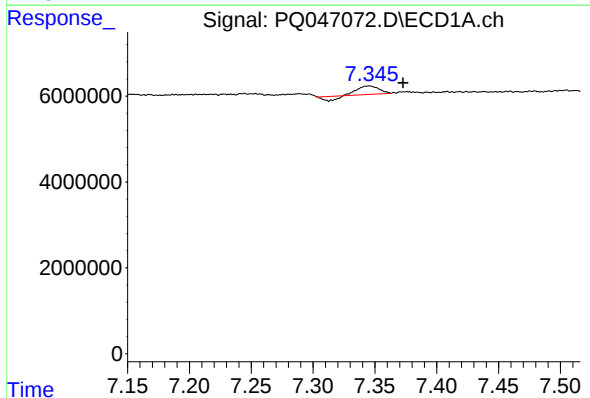
R.T.: 0.000 min  
Exp R.T.: 7.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



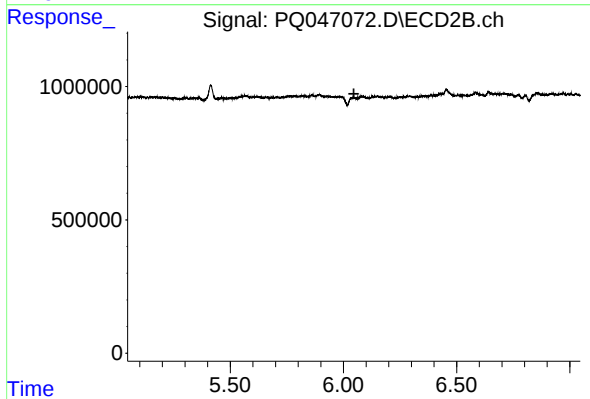
#20 AR-1242-5

R.T.: 6.455 min  
Delta R.T.: 0.026 min  
Response: 546200  
Conc: 7.59 ng/ml



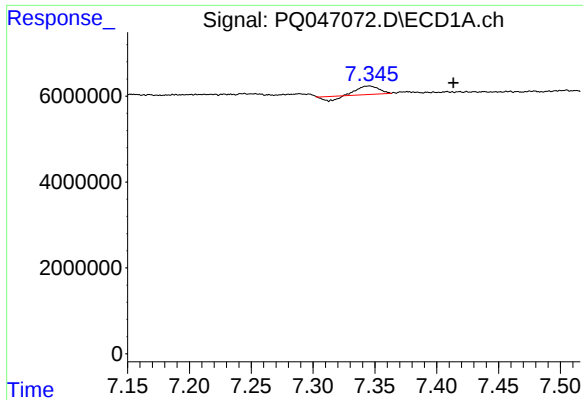
#24 AR-1248-4

R.T.: 7.345 min  
Delta R.T.: -0.027 min  
Response: 1856711  
Conc: 2.29 ng/ml



#24 AR-1248-4

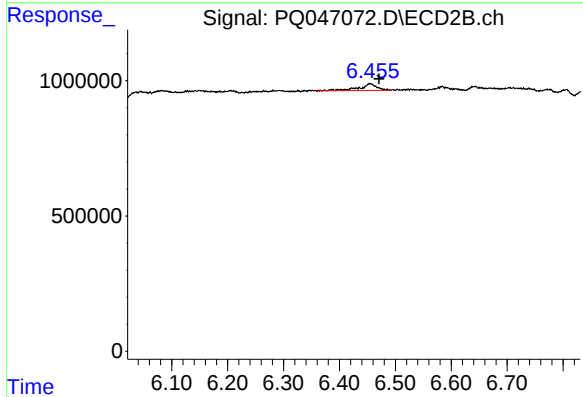
R.T.: 0.000 min  
Exp R.T.: 6.046 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

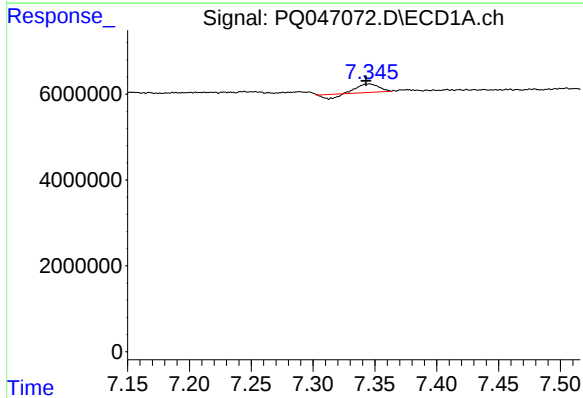
R.T.: 7.345 min  
Delta R.T.: -0.068 min  
Response: 1856711  
Conc: 2.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



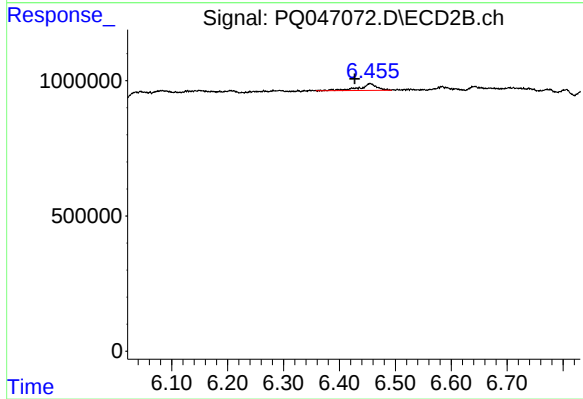
#25 AR-1248-5

R.T.: 6.455 min  
Delta R.T.: -0.016 min  
Response: 546200  
Conc: 5.18 ng/ml



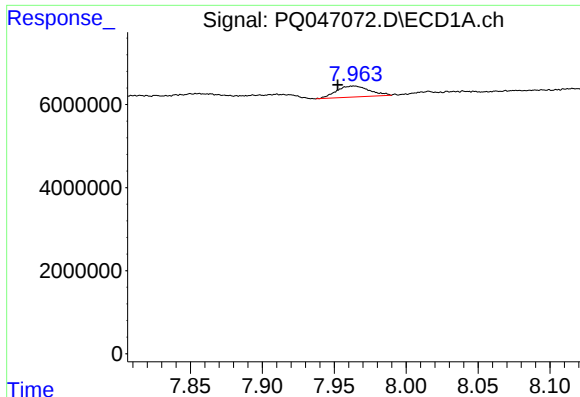
#26 AR-1254-1

R.T.: 7.345 min  
Delta R.T.: 0.003 min  
Response: 1856711  
Conc: 2.40 ng/ml



#26 AR-1254-1

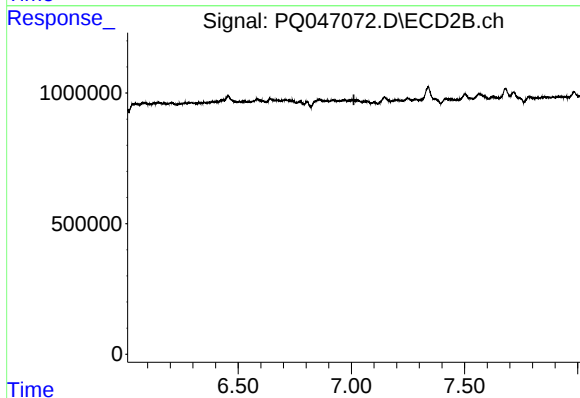
R.T.: 6.455 min  
Delta R.T.: 0.027 min  
Response: 546200  
Conc: 3.66 ng/ml



#28 AR-1254-3

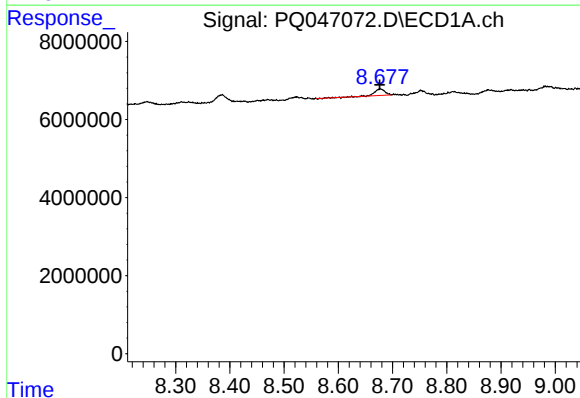
R.T.: 7.964 min  
Delta R.T.: 0.011 min  
Response: 4283356  
Conc: 3.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



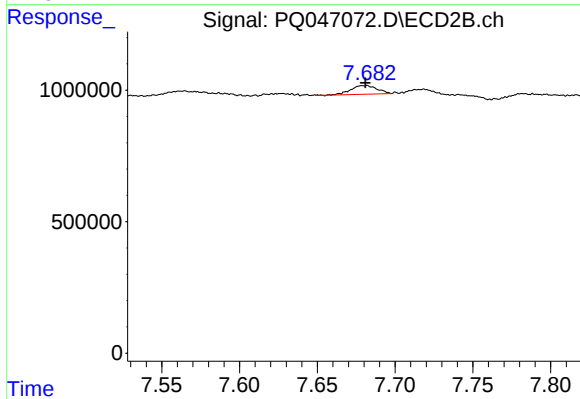
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.011 min  
Response: 0  
Conc: N.D.



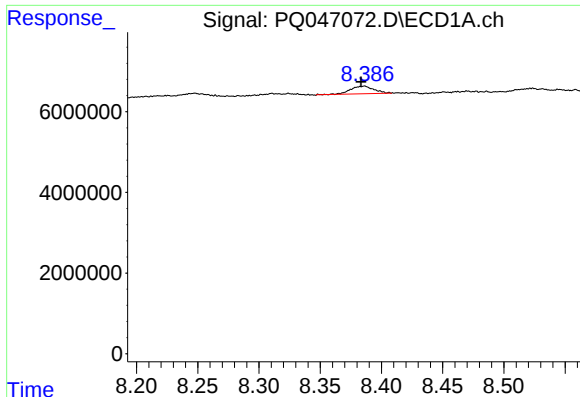
#30 AR-1254-5

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 2143411  
Conc: 2.55 ng/ml



#30 AR-1254-5

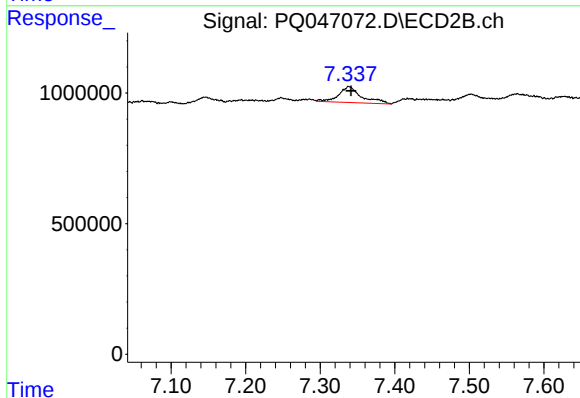
R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 395690  
Conc: 2.15 ng/ml



#32 AR-1260-2

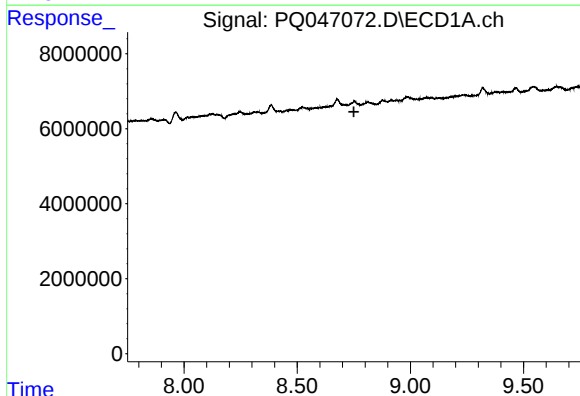
R.T.: 8.386 min  
Delta R.T.: 0.003 min  
Response: 2466647  
Conc: 1.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



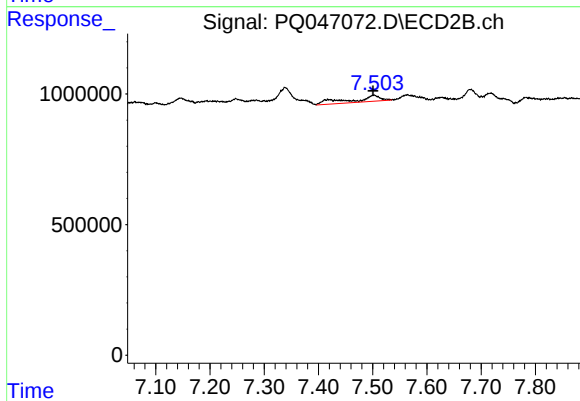
#32 AR-1260-2

R.T.: 7.338 min  
Delta R.T.: -0.003 min  
Response: 1290056  
Conc: 5.99 ng/ml



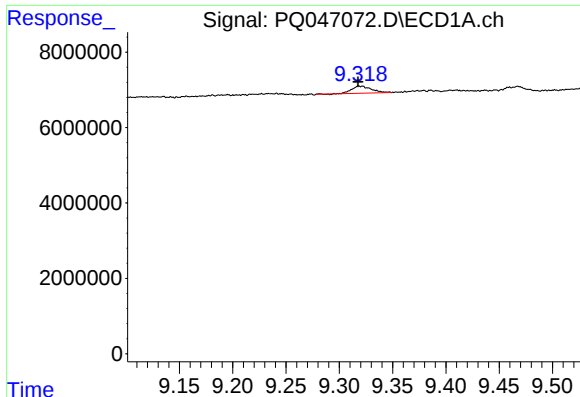
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.751 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

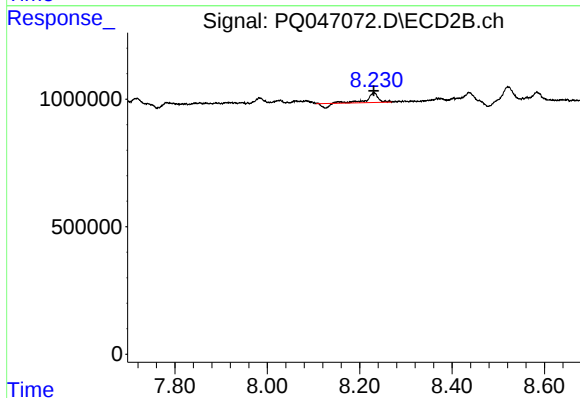
R.T.: 7.502 min  
Delta R.T.: 0.001 min  
Response: 890437  
Conc: 4.43 ng/ml



#35 AR-1260-5

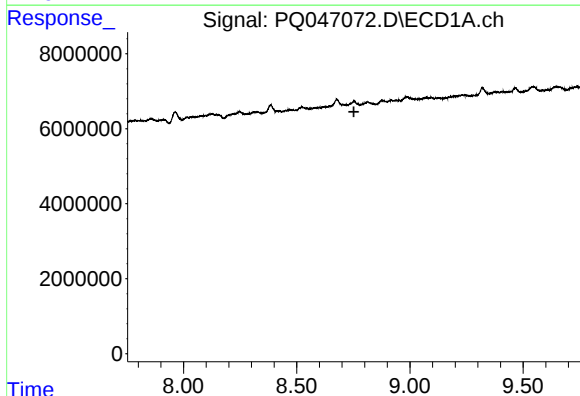
R.T.: 9.319 min  
Delta R.T.: 0.001 min  
Response: 2413066  
Conc: 1.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



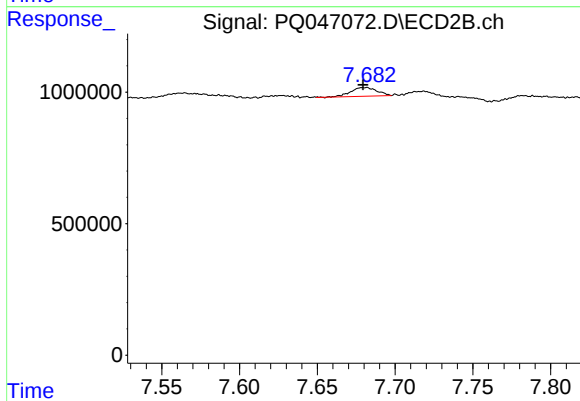
#35 AR-1260-5

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 494711  
Conc: 1.14 ng/ml



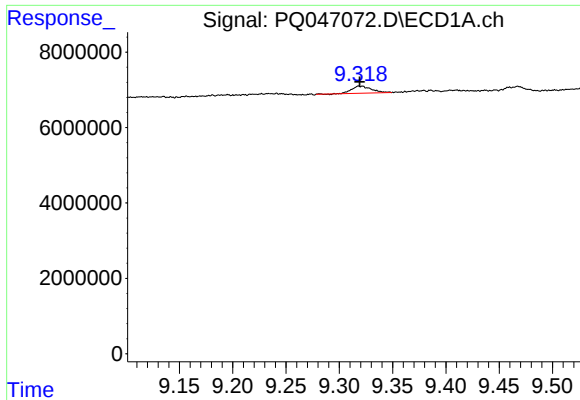
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.752 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

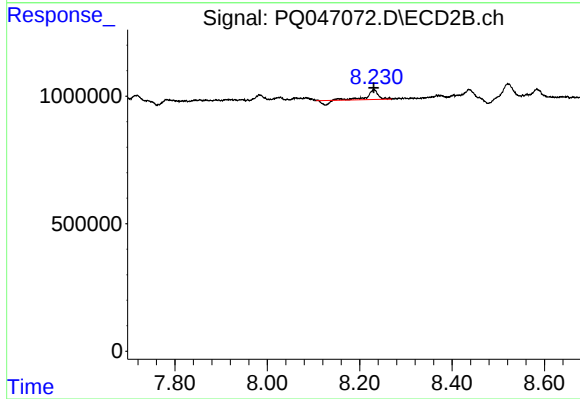
R.T.: 7.681 min  
Delta R.T.: 0.001 min  
Response: 395690  
Conc: 3.66 ng/ml



#37 AR-1262-2

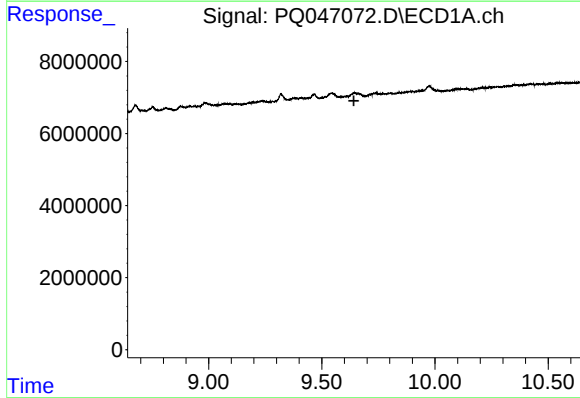
R.T.: 9.319 min  
Delta R.T.: 0.000 min  
Response: 2413066  
Conc: 1.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



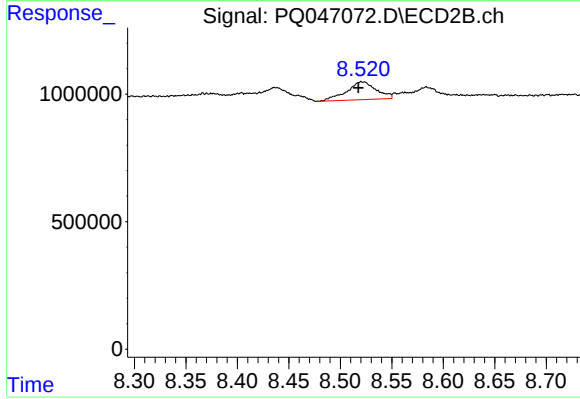
#37 AR-1262-2

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 494711  
Conc: 1.25 ng/ml



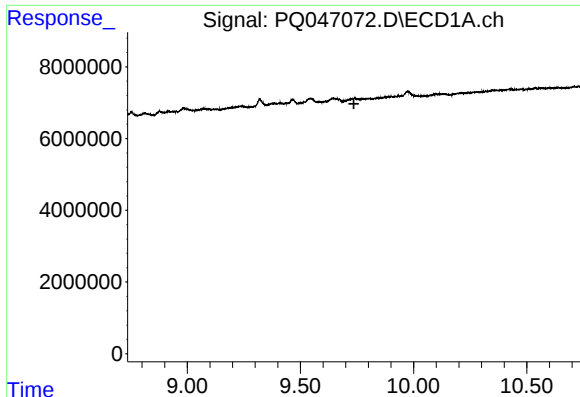
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.642 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

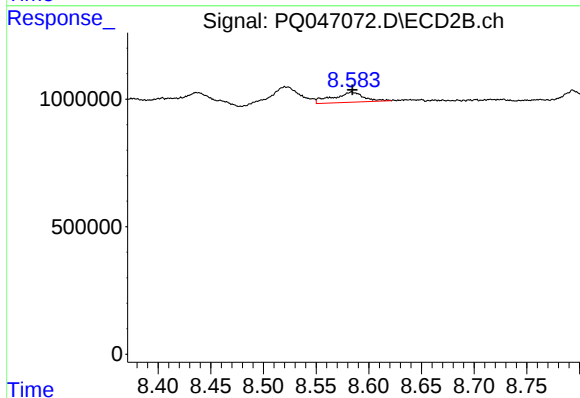
R.T.: 8.521 min  
Delta R.T.: 0.003 min  
Response: 1403006  
Conc: 9.38 ng/ml



#39 AR-1262-4

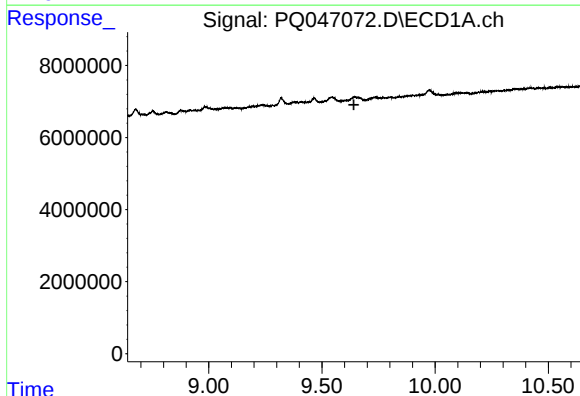
R.T.: 0.000 min  
Exp R.T.: 9.736 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



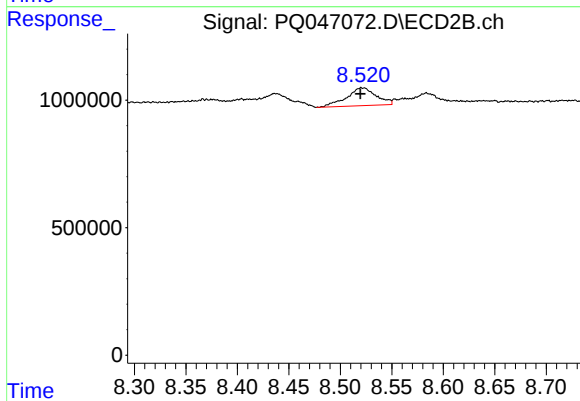
#39 AR-1262-4

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 806449  
Conc: 2.84 ng/ml



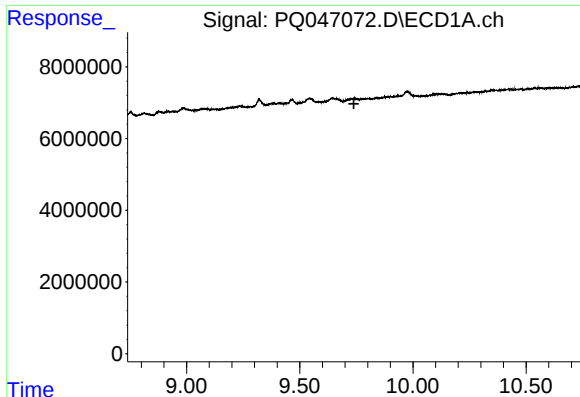
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.641 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

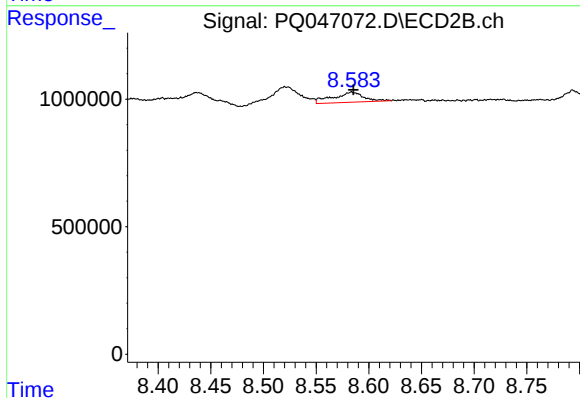
R.T.: 8.521 min  
Delta R.T.: 0.001 min  
Response: 1403006  
Conc: 3.26 ng/ml



#42 AR-1268-2

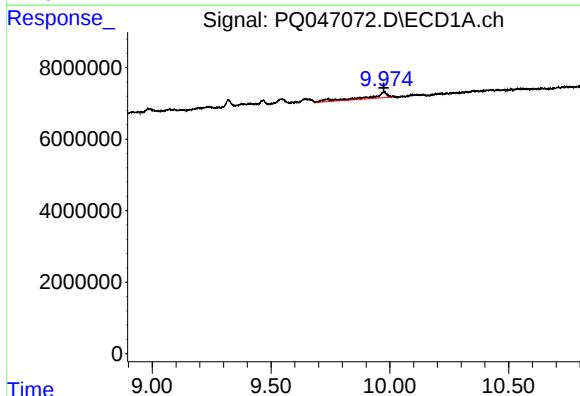
R.T.: 0.000 min  
Exp R.T.: 9.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



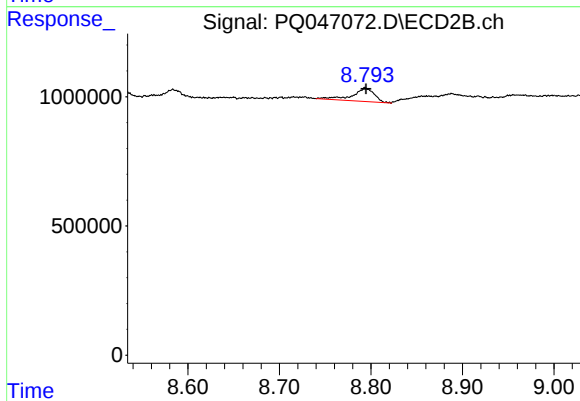
#42 AR-1268-2

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 806449  
Conc: 2.06 ng/ml



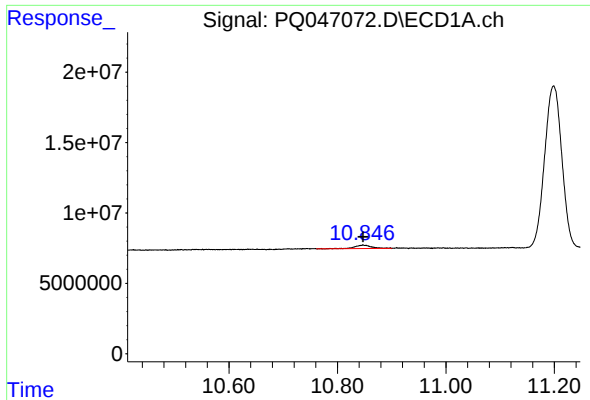
#43 AR-1268-3

R.T.: 9.975 min  
Delta R.T.: 0.000 min  
Response: 8559300  
Conc: 5.75 ng/ml



#43 AR-1268-3

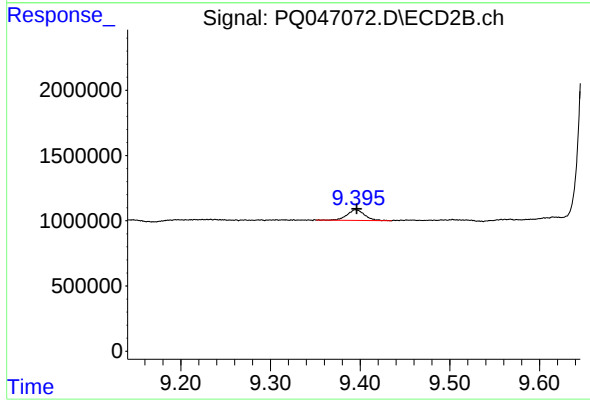
R.T.: 8.794 min  
Delta R.T.: 0.000 min  
Response: 862757  
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 10.847 min  
Delta R.T.: 0.000 min  
Response: 5146728  
Conc: 1.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.395 min  
Delta R.T.: -0.001 min  
Response: 1120883  
Conc: 1.11 ng/ml