

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031920\  
 Data File : PQ047064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2020 15:31  
 Operator : AJ\MA  
 Sample : L1978-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 17:13:07 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... | 5.118  | 4.275 | 495.7E6  | 65144017 | 22.171  | 22.697   |
| 2)                          | SA Decachlor... | 11.195 | 9.662 | 220.3E6  | 51687800 | 17.251  | 15.490   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 9)                          | L2 AR-1221-2    | 5.470  | 4.636 | 6030920  | 778495   | 32.527  | 34.512   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.885 | 0        | 1282697  | N.D.    | 54.122 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.885 | 0        | 1282697  | N.D.    | 24.147 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.424 | 0        | 2014363  | N.D.    | 27.975 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.885 | 0        | 1282697  | N.D.    | 16.056 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.424 | 0        | 2014363  | N.D.    | 19.122 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.424 | 0        | 2014363  | N.D.    | 13.496 # |
| 27)                         | L6 AR-1254-2    | 7.572  | 6.643 | 5249312  | 1229067  | 4.452   | 9.570 #  |
| 28)                         | L6 AR-1254-3    | 7.957  | 7.009 | 7484031  | 6515035  | 6.412   | 30.667 # |
| 29)                         | L6 AR-1254-4    | 8.245  | 7.249 | 7656398  | 707275   | 8.183   | 5.220 #  |
| 30)                         | L6 AR-1254-5    | 8.686  | 7.680 | 26690130 | 2030786  | 31.810  | 11.053 # |
| 31)                         | L7 AR-1260-1    | 8.117  | 7.145 | 49696658 | 962117   | 47.510  | 5.501 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.342 | 0        | 2867050  | N.D.    | 13.305 # |
| 33)                         | L7 AR-1260-3    | 8.704  | 7.501 | 23050865 | 635502   | 21.397  | 3.160 #  |
| 34)                         | L7 AR-1260-4    | 9.035  | 7.984 | 578.6E6  | 978833   | 579.973 | 5.583 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.231 | 0        | 610436   | N.D.    | 1.401 #  |
| 36)                         | L8 AR-1262-1    | 8.704  | 7.680 | 23050865 | 2030786  | 17.726  | 18.793   |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.231 | 0        | 610436   | N.D.    | 1.542 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.521 | 0        | 775962   | N.D.    | 5.186 #  |
| 39)                         | L8 AR-1262-4    | 9.736  | 8.585 | 70266288 | 1340281  | 77.355  | 4.718 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.060 | 0        | 1762211  | N.D.    | 13.594 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.521 | 0        | 775962   | N.D.    | 1.802 #  |
| 42)                         | L9 AR-1268-2    | 9.736  | 8.585 | 70266288 | 1340281  | 38.851  | 3.417 #  |
| 43)                         | L9 AR-1268-3    | 9.923  | 8.797 | 85982989 | 5382012  | 57.759  | 16.904 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.060 | 0        | 1762211  | N.D.    | 12.678 # |
| 45)                         | L9 AR-1268-5    | 10.846 | 9.395 | 19039965 | 1792803  | 5.077   | 1.780 #  |
| -----                       |                 |        |       |          |          |         |          |

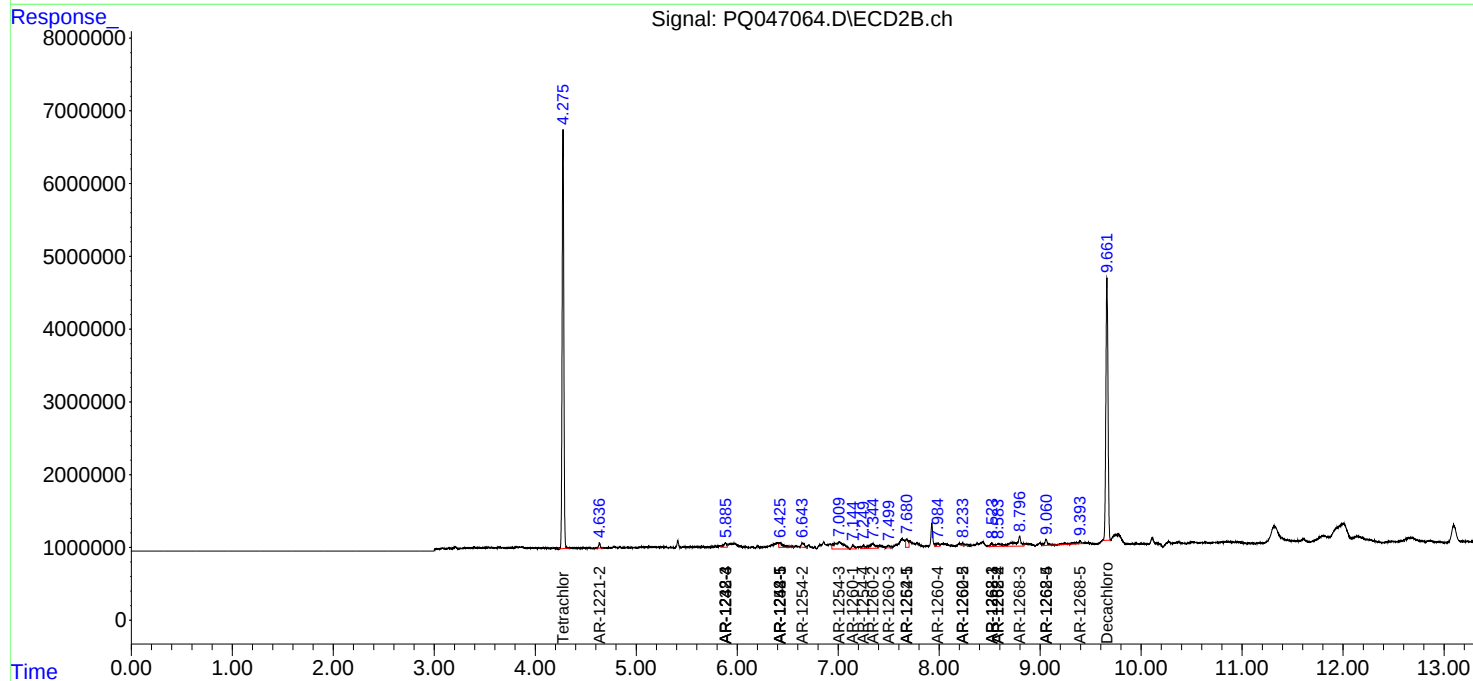
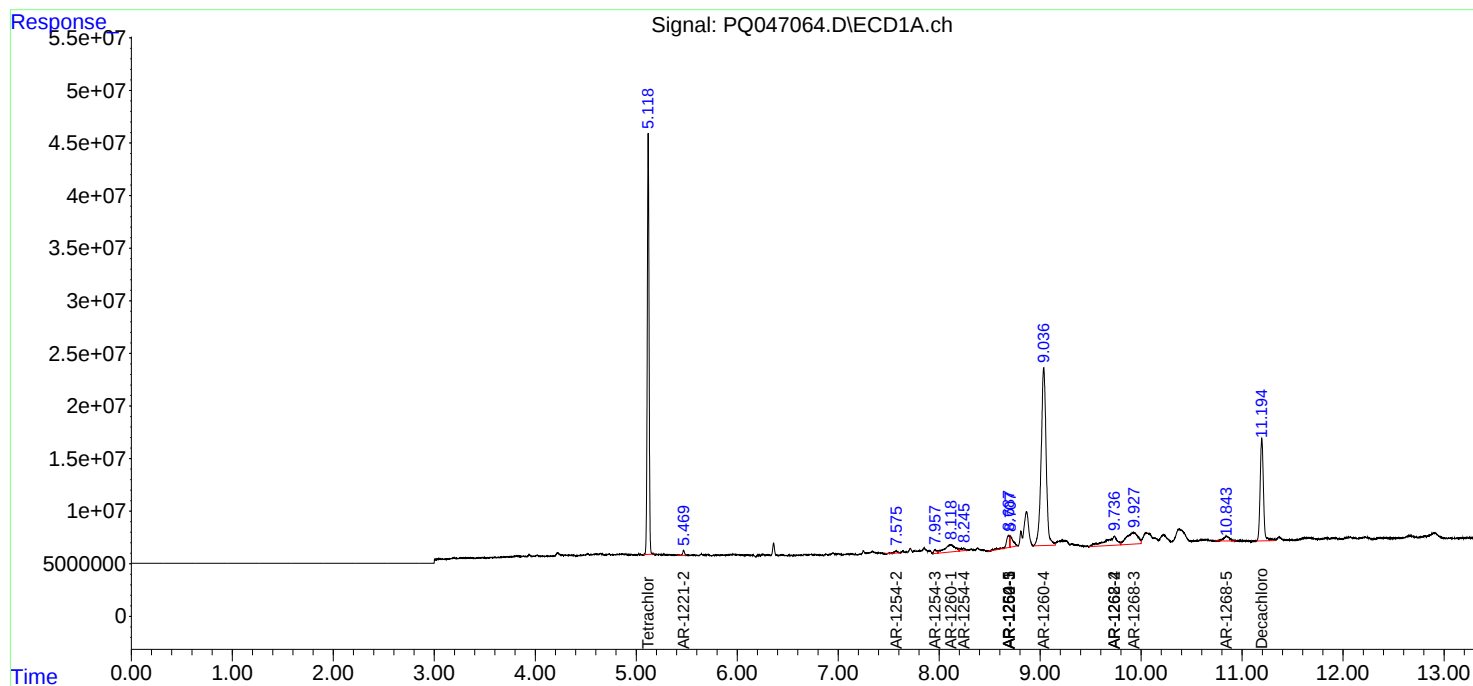
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

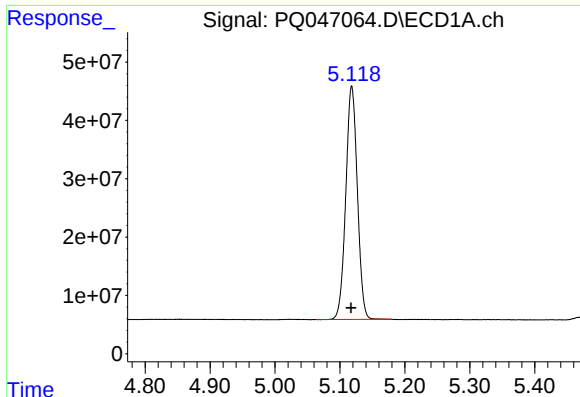
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031920\  
Data File : PQ047064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2020 15:31  
Operator : AJ\MA  
Sample : L1978-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 17:13:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

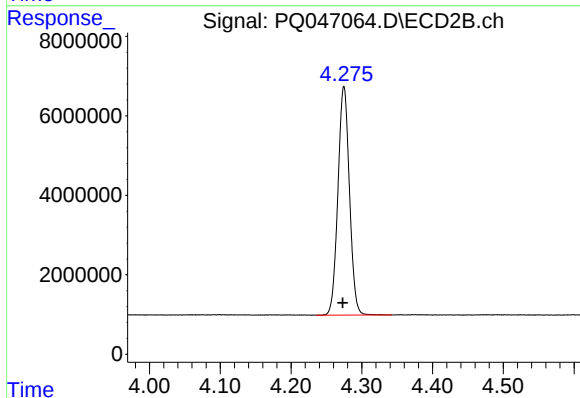




#1 Tetrachloro-m-xylene

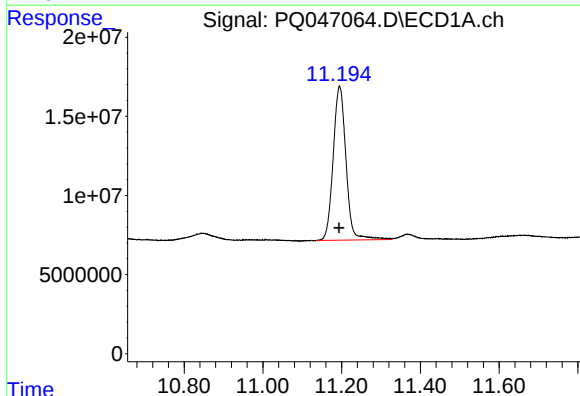
R.T.: 5.118 min  
Delta R.T.: 0.001 min  
Response: 495722011  
Conc: 22.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



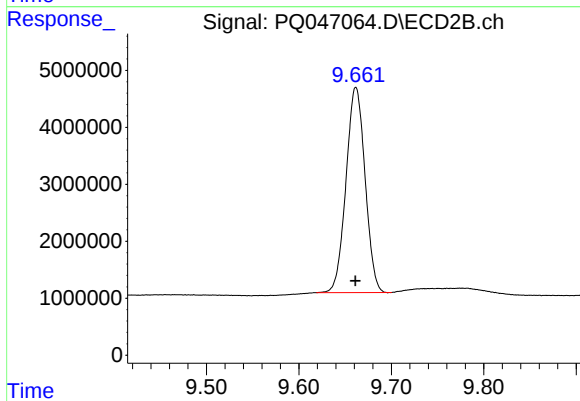
#1 Tetrachloro-m-xylene

R.T.: 4.275 min  
Delta R.T.: 0.002 min  
Response: 65144017  
Conc: 22.70 ng/ml



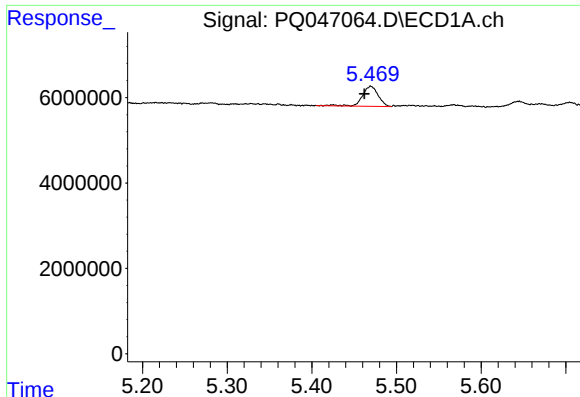
#2 Decachlorobiphenyl

R.T.: 11.195 min  
Delta R.T.: 0.001 min  
Response: 220324404  
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

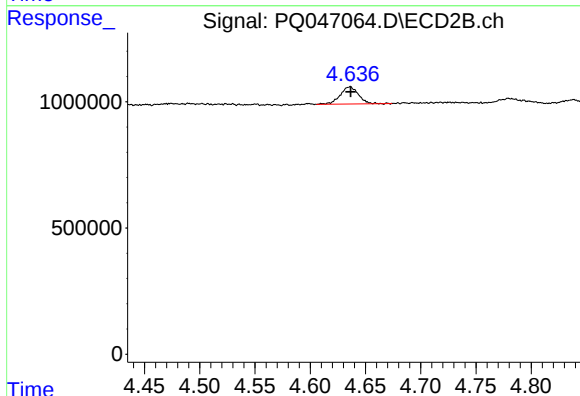
R.T.: 9.662 min  
Delta R.T.: 0.000 min  
Response: 51687800  
Conc: 15.49 ng/ml



#9 AR-1221-2

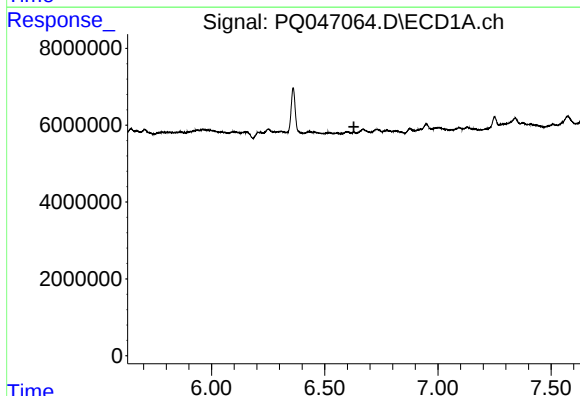
R.T.: 5.470 min  
Delta R.T.: 0.008 min  
Response: 6030920  
Conc: 32.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



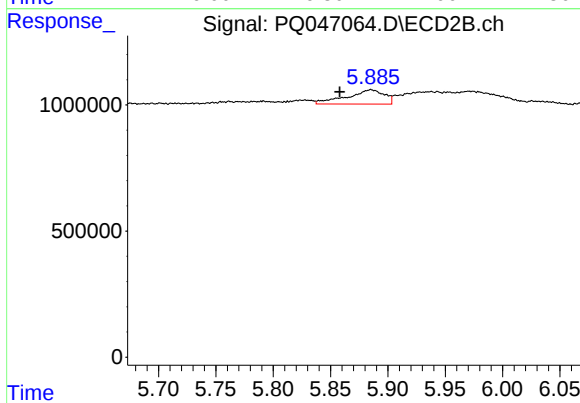
#9 AR-1221-2

R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 778495  
Conc: 34.51 ng/ml



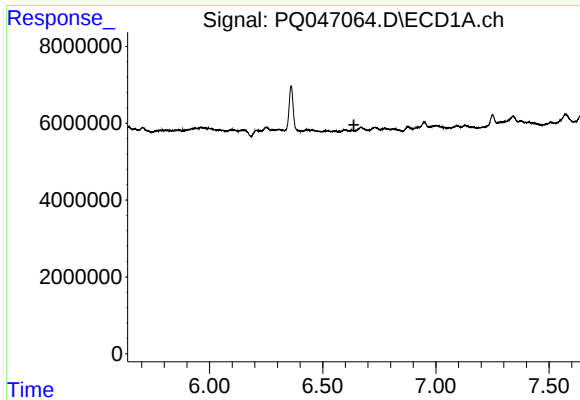
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.629 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

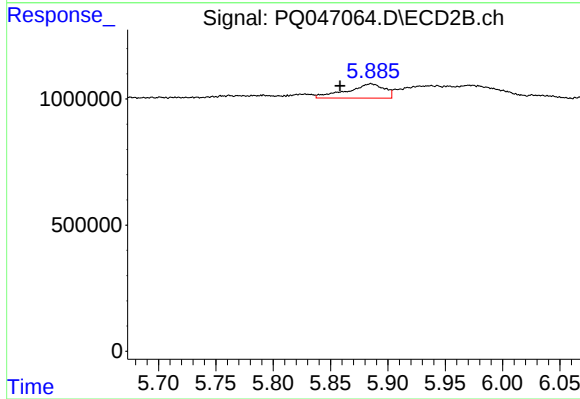
R.T.: 5.885 min  
Delta R.T.: 0.027 min  
Response: 1282697  
Conc: 54.12 ng/ml



#19 AR-1242-4

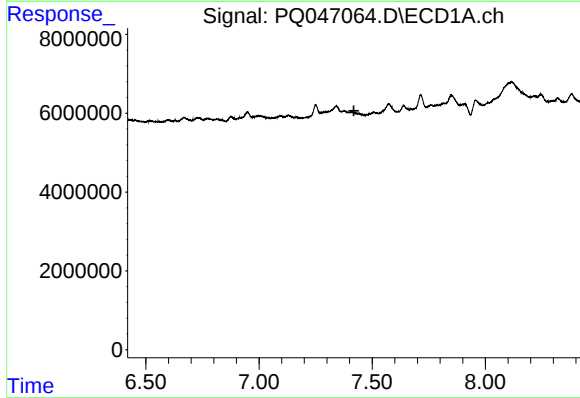
R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



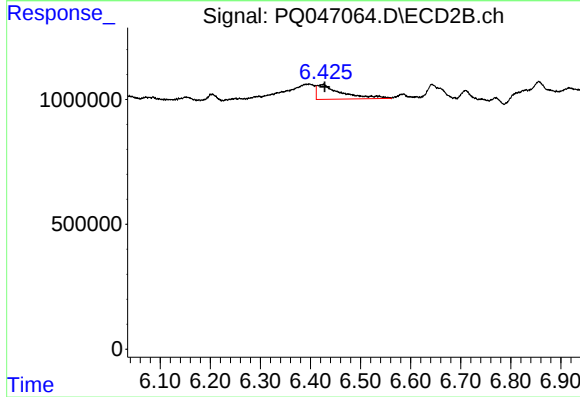
#19 AR-1242-4

R.T.: 5.885 min  
Delta R.T.: 0.027 min  
Response: 1282697  
Conc: 24.15 ng/ml



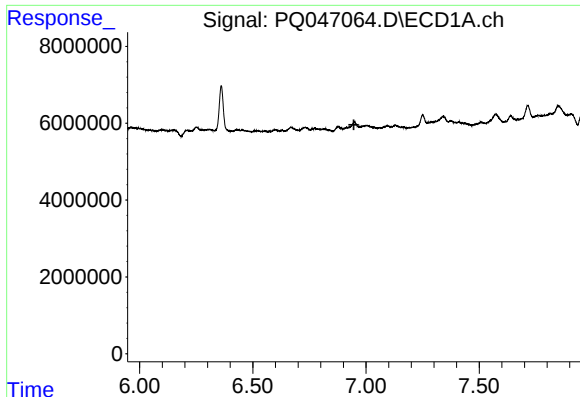
#20 AR-1242-5

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



#20 AR-1242-5

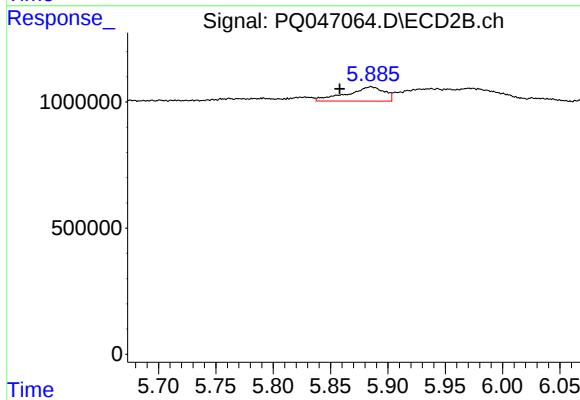
R.T.: 6.424 min  
Delta R.T.: -0.004 min  
Response: 2014363  
Conc: 27.97 ng/ml



#23 AR-1248-3

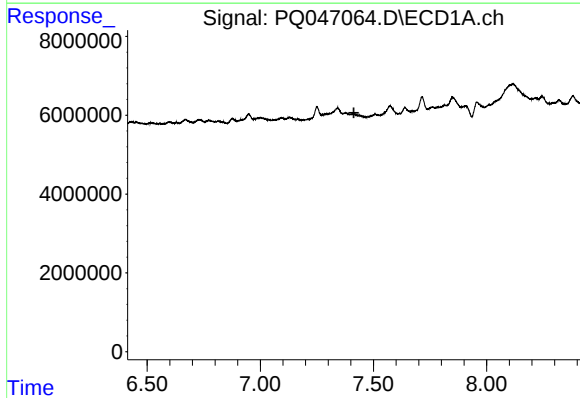
R.T.: 0.000 min  
Exp R.T.: 6.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



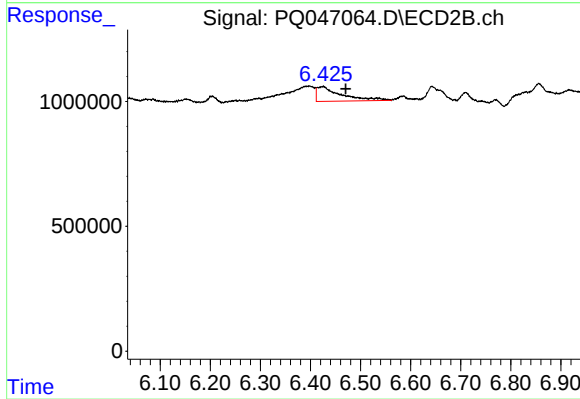
#23 AR-1248-3

R.T.: 5.885 min  
Delta R.T.: 0.027 min  
Response: 1282697  
Conc: 16.06 ng/ml



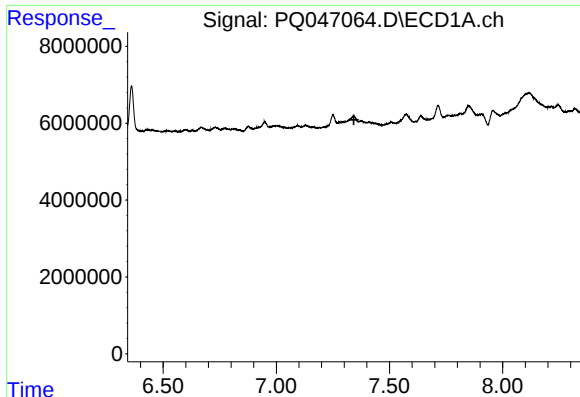
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 7.413 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

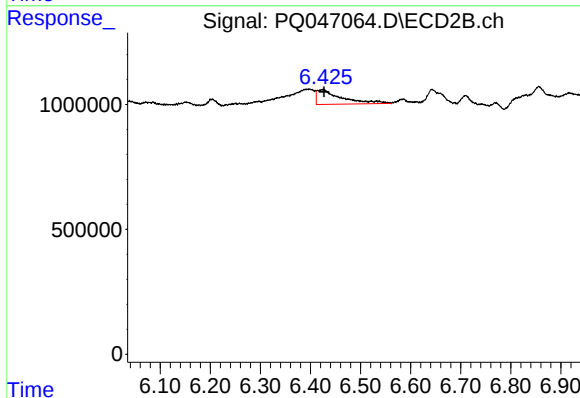
R.T.: 6.424 min  
Delta R.T.: -0.046 min  
Response: 2014363  
Conc: 19.12 ng/ml



#26 AR-1254-1

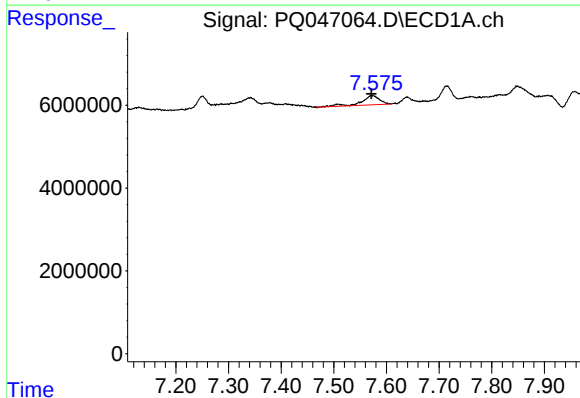
R.T.: 0.000 min  
Exp R.T.: 7.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



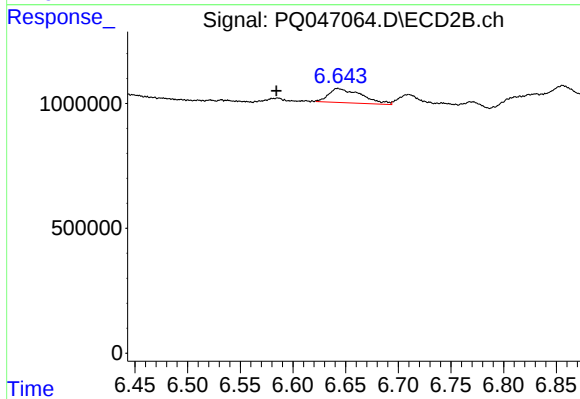
#26 AR-1254-1

R.T.: 6.424 min  
Delta R.T.: -0.003 min  
Response: 2014363  
Conc: 13.50 ng/ml



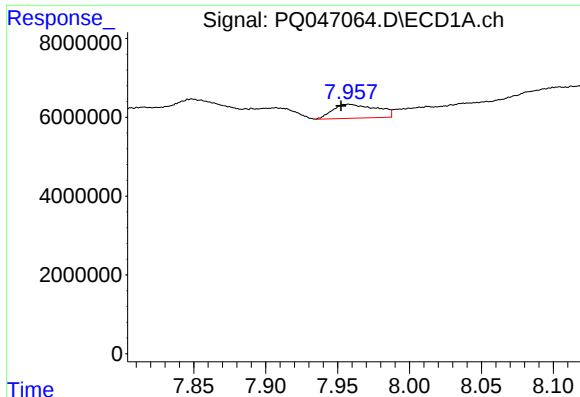
#27 AR-1254-2

R.T.: 7.572 min  
Delta R.T.: 0.000 min  
Response: 5249312  
Conc: 4.45 ng/ml



#27 AR-1254-2

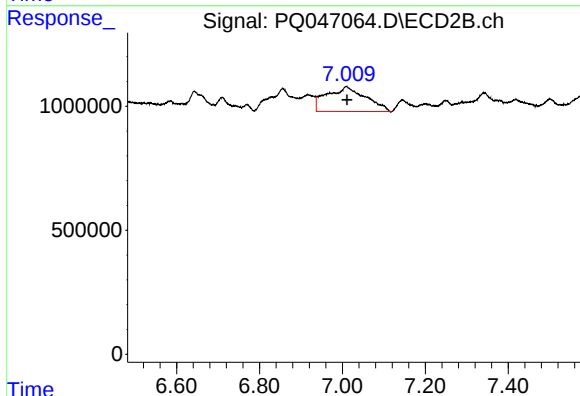
R.T.: 6.643 min  
Delta R.T.: 0.059 min  
Response: 1229067  
Conc: 9.57 ng/ml



#28 AR-1254-3

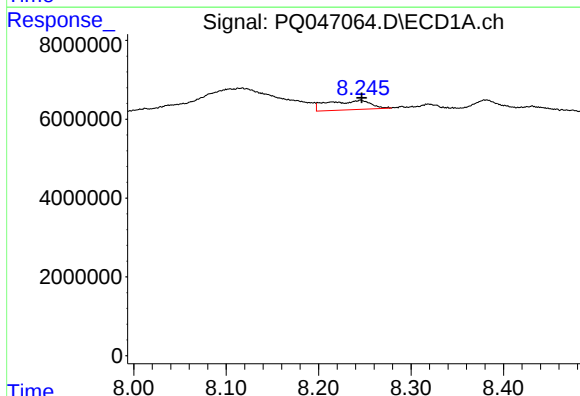
R.T.: 7.957 min  
Delta R.T.: 0.005 min  
Response: 7484031  
Conc: 6.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



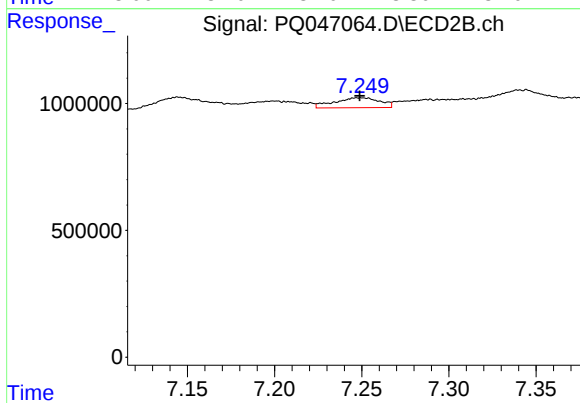
#28 AR-1254-3

R.T.: 7.009 min  
Delta R.T.: -0.002 min  
Response: 6515035  
Conc: 30.67 ng/ml



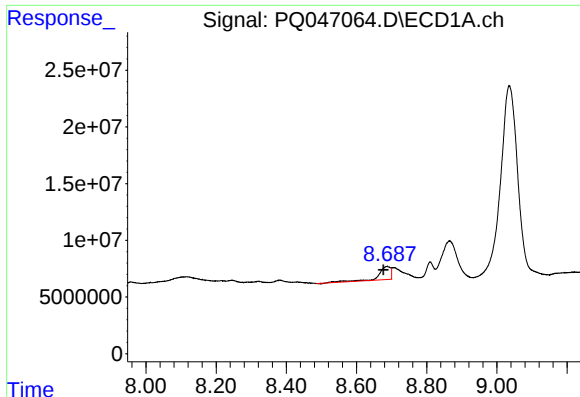
#29 AR-1254-4

R.T.: 8.245 min  
Delta R.T.: -0.001 min  
Response: 7656398  
Conc: 8.18 ng/ml



#29 AR-1254-4

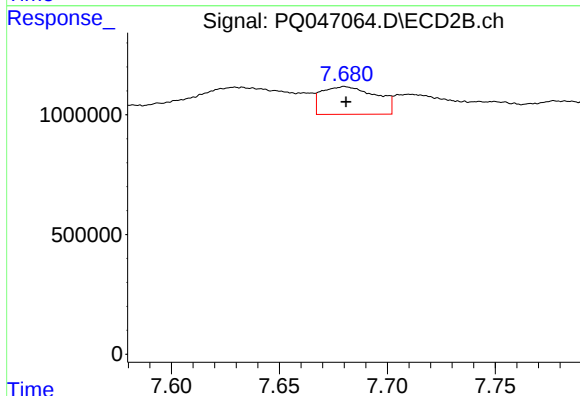
R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 707275  
Conc: 5.22 ng/ml



#30 AR-1254-5

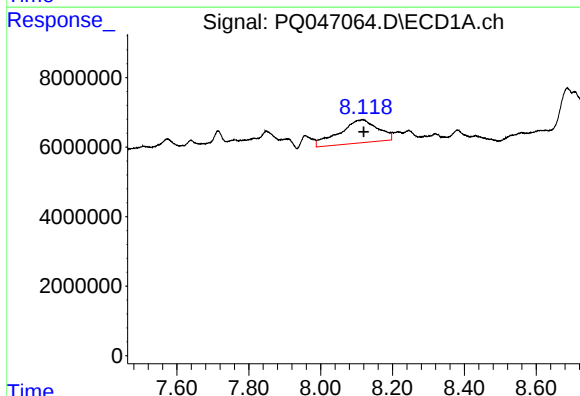
R.T.: 8.686 min  
Delta R.T.: 0.010 min  
Response: 26690130  
Conc: 31.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



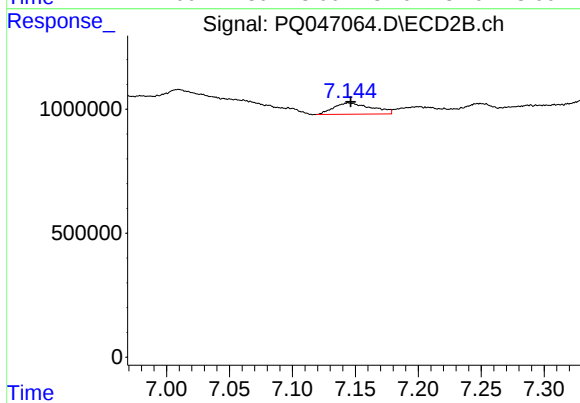
#30 AR-1254-5

R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 2030786  
Conc: 11.05 ng/ml



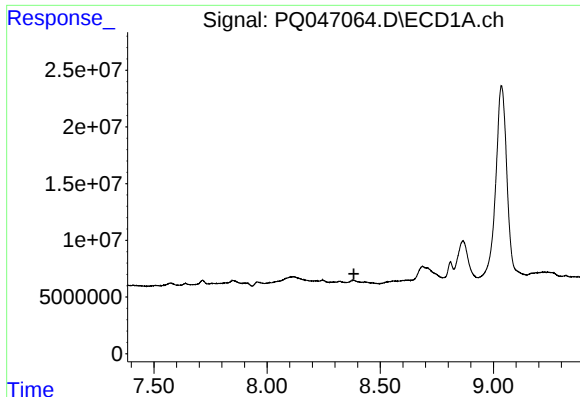
#31 AR-1260-1

R.T.: 8.117 min  
Delta R.T.: -0.003 min  
Response: 49696658  
Conc: 47.51 ng/ml



#31 AR-1260-1

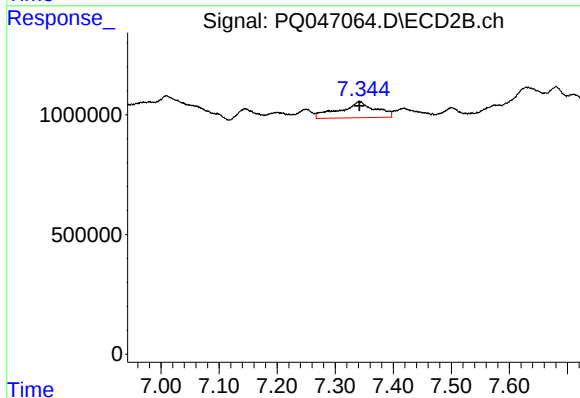
R.T.: 7.145 min  
Delta R.T.: -0.001 min  
Response: 962117  
Conc: 5.50 ng/ml



#32 AR-1260-2

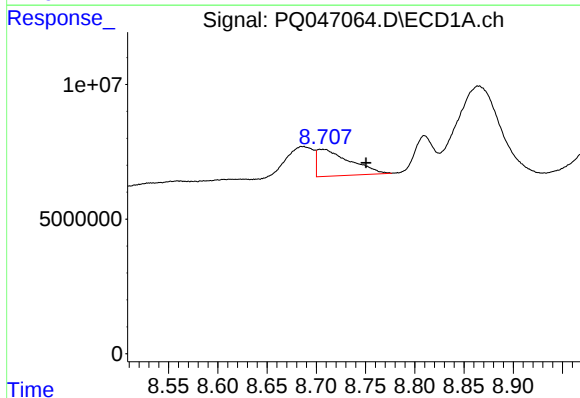
R.T.: 0.000 min  
Exp R.T.: 8.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



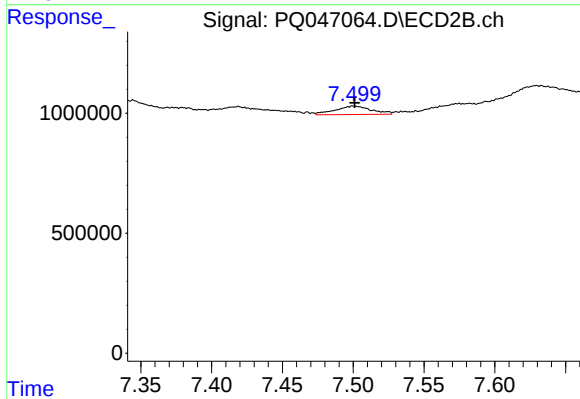
#32 AR-1260-2

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 2867050  
Conc: 13.31 ng/ml



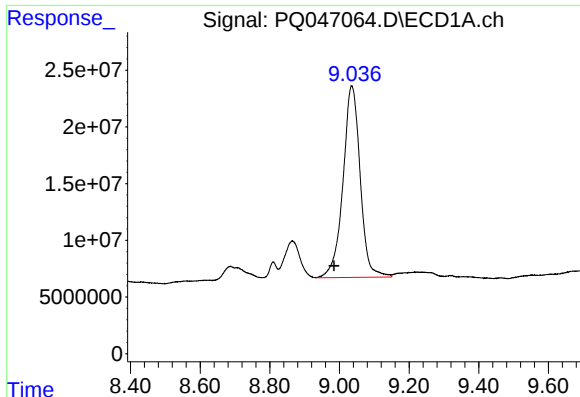
#33 AR-1260-3

R.T.: 8.704 min  
Delta R.T.: -0.046 min  
Response: 23050865  
Conc: 21.40 ng/ml



#33 AR-1260-3

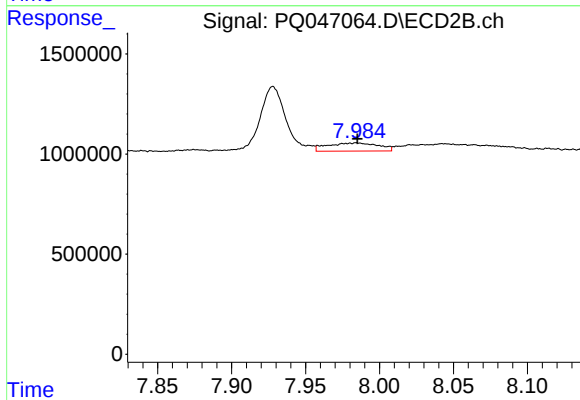
R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 635502  
Conc: 3.16 ng/ml



#34 AR-1260-4

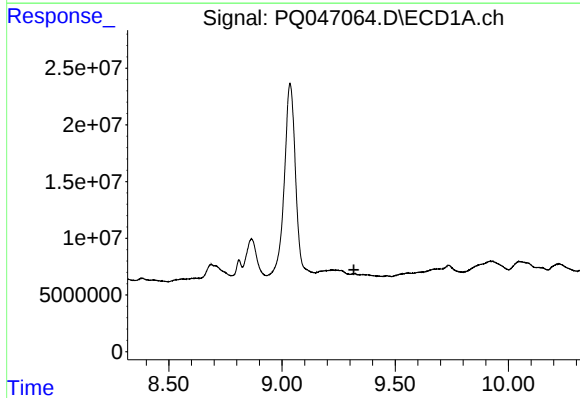
R.T.: 9.035 min  
Delta R.T.: 0.051 min  
Response: 578568064  
Conc: 579.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



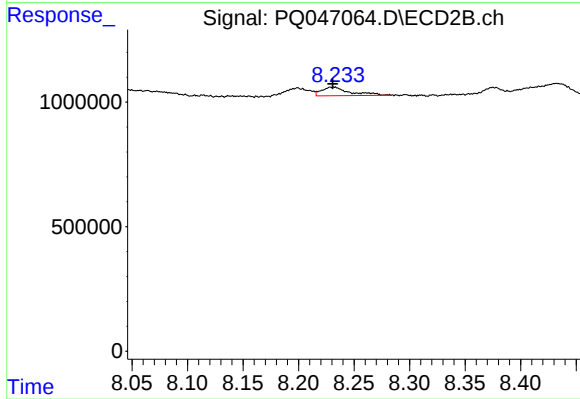
#34 AR-1260-4

R.T.: 7.984 min  
Delta R.T.: -0.001 min  
Response: 978833  
Conc: 5.58 ng/ml



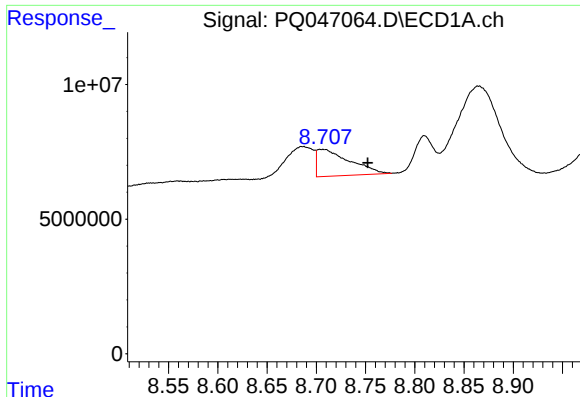
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.318 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

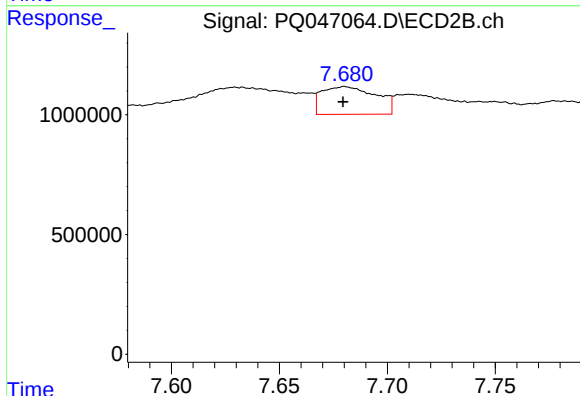
R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 610436  
Conc: 1.40 ng/ml



#36 AR-1262-1

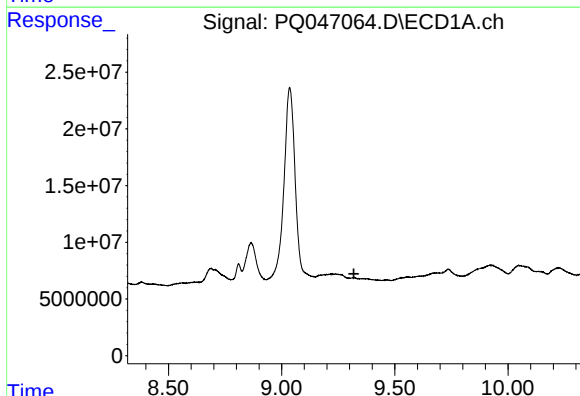
R.T.: 8.704 min  
Delta R.T.: -0.048 min  
Response: 23050865  
Conc: 17.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



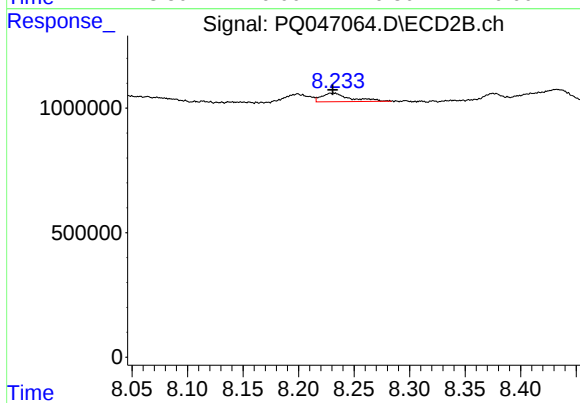
#36 AR-1262-1

R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 2030786  
Conc: 18.79 ng/ml



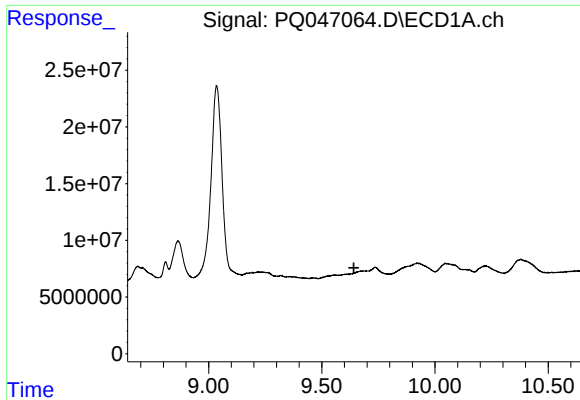
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.319 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

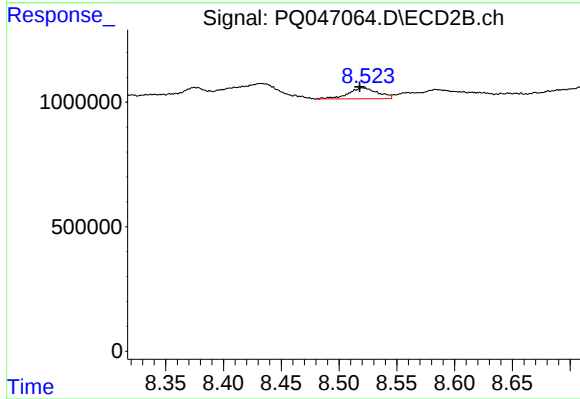
R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 610436  
Conc: 1.54 ng/ml



#38 AR-1262-3

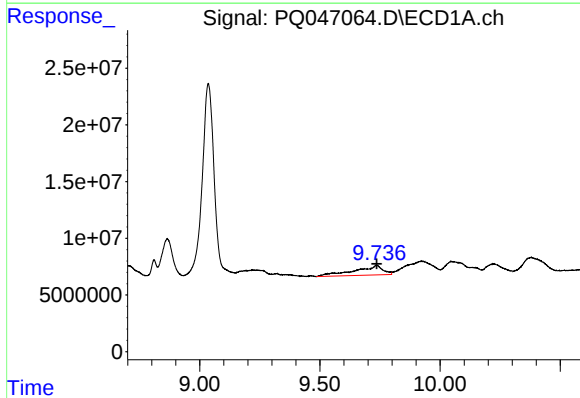
R.T.: 0.000 min  
Exp R.T.: 9.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



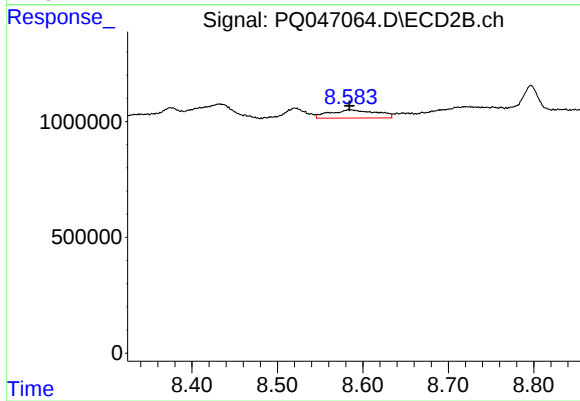
#38 AR-1262-3

R.T.: 8.521 min  
Delta R.T.: 0.003 min  
Response: 775962  
Conc: 5.19 ng/ml



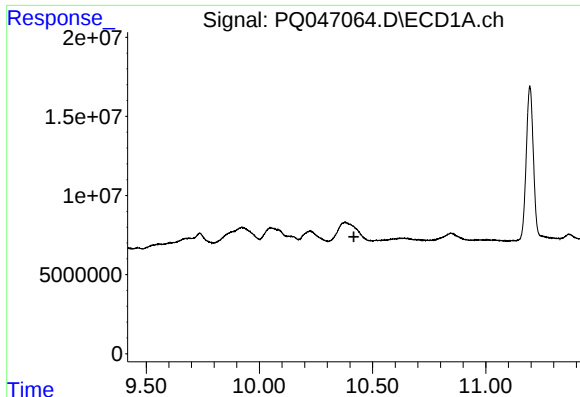
#39 AR-1262-4

R.T.: 9.736 min  
Delta R.T.: 0.000 min  
Response: 70266288  
Conc: 77.35 ng/ml



#39 AR-1262-4

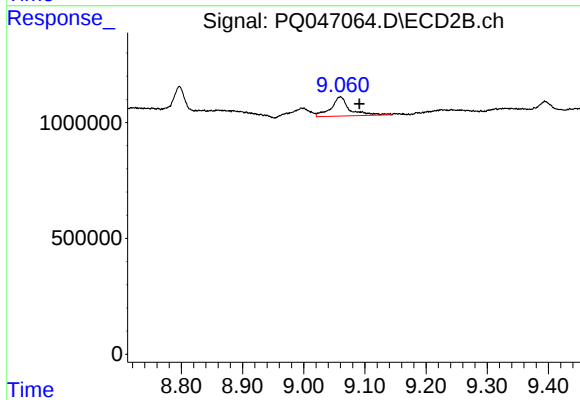
R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 1340281  
Conc: 4.72 ng/ml



#40 AR-1262-5

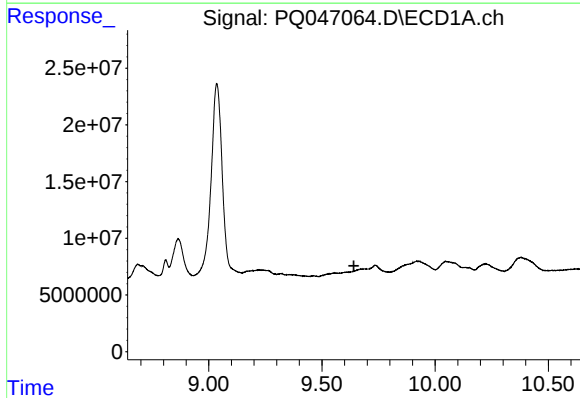
R.T.: 0.000 min  
Exp R.T. : 10.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



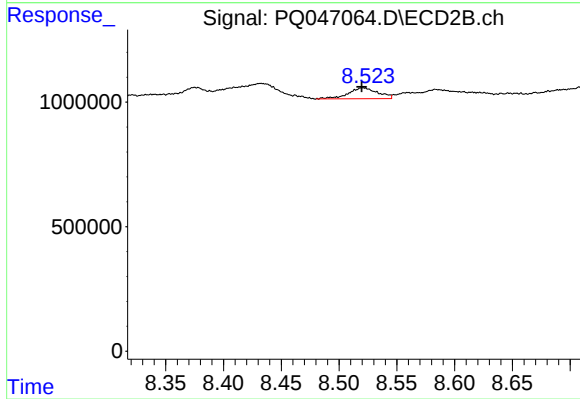
#40 AR-1262-5

R.T.: 9.060 min  
Delta R.T.: -0.031 min  
Response: 1762211  
Conc: 13.59 ng/ml



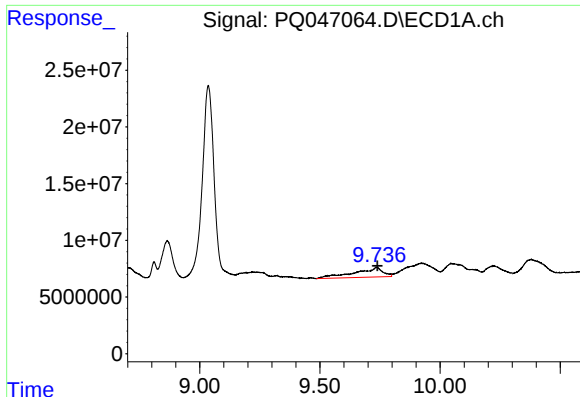
#41 AR-1268-1

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



#41 AR-1268-1

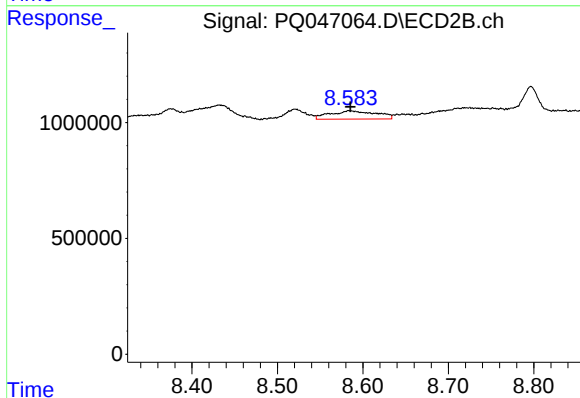
R.T.: 8.521 min  
Delta R.T.: 0.002 min  
Response: 775962  
Conc: 1.80 ng/ml



#42 AR-1268-2

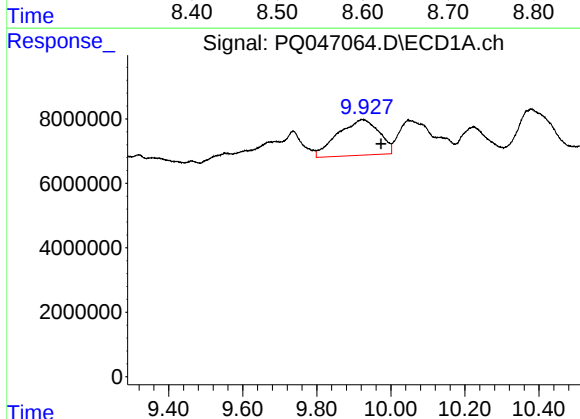
R.T.: 9.736 min  
Delta R.T.: -0.003 min  
Response: 70266288  
Conc: 38.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



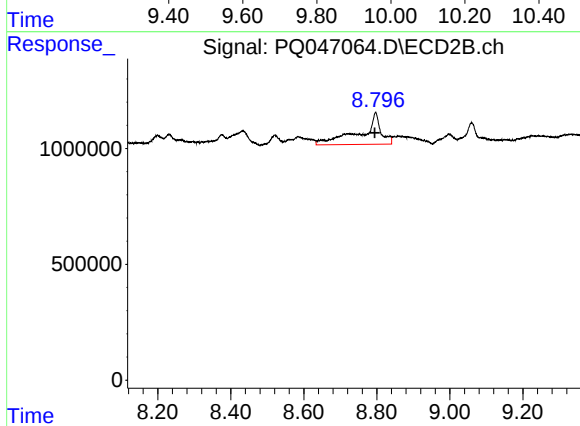
#42 AR-1268-2

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 1340281  
Conc: 3.42 ng/ml



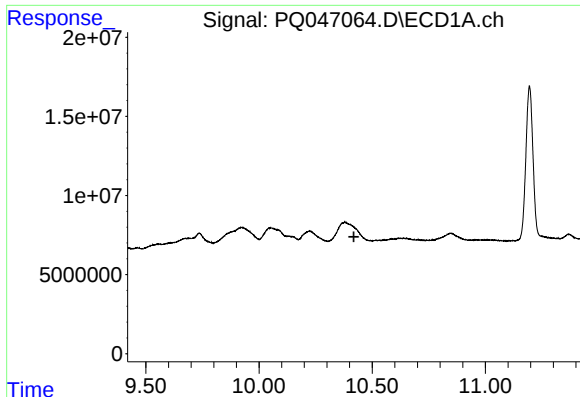
#43 AR-1268-3

R.T.: 9.923 min  
Delta R.T.: -0.051 min  
Response: 85982989  
Conc: 57.76 ng/ml



#43 AR-1268-3

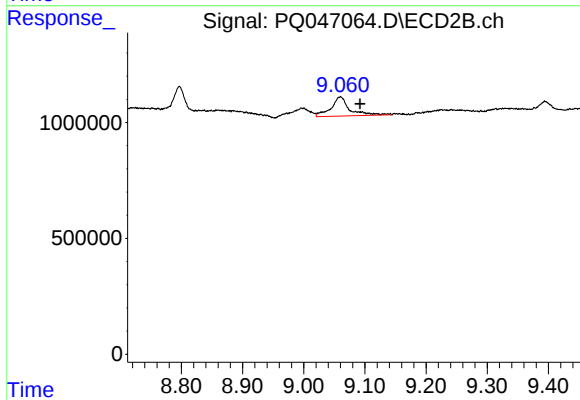
R.T.: 8.797 min  
Delta R.T.: 0.002 min  
Response: 5382012  
Conc: 16.90 ng/ml



#44 AR-1268-4

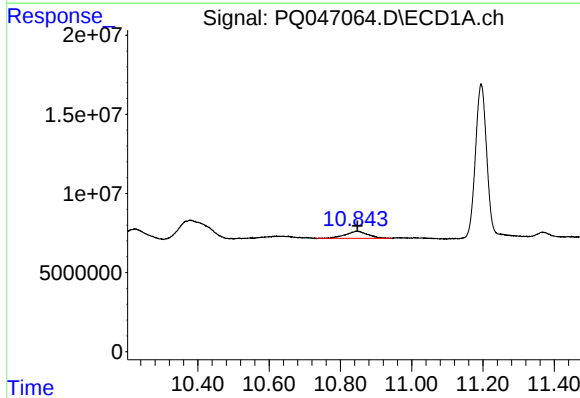
R.T.: 0.000 min  
Exp R.T.: 10.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



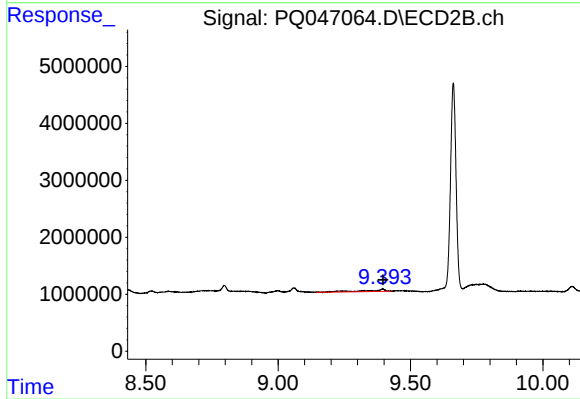
#44 AR-1268-4

R.T.: 9.060 min  
Delta R.T.: -0.032 min  
Response: 1762211  
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 10.846 min  
Delta R.T.: -0.001 min  
Response: 19039965  
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 9.395 min  
Delta R.T.: -0.002 min  
Response: 1792803  
Conc: 1.78 ng/ml