

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 15:47
 Operator : DD\AJ
 Sample : MDL-AR1268-S-4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:06:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	144.5E6	86219484	26.552	24.325
2) SA Decachlor...	11.479	9.648	389.4E6	248.3E6	40.252	43.897
Target Compounds						
3) L1 AR-1016-1	0.000	5.569	0	175153	N.D.	1.041 #
4) L1 AR-1016-2	0.000	5.569	0	175153	N.D.	0.764 #
6) L1 AR-1016-4	0.000	5.859	0	988623	N.D.	11.161 #
7) L1 AR-1016-5	0.000	6.055	0	415696	N.D.	3.114 #
8) L2 AR-1221-1	0.000	4.513	0	48841	N.D.	1.146 #
9) L2 AR-1221-2	5.608	4.648	2094818	1475609	41.956	46.378
10) L2 AR-1221-3	0.000	4.739	0	257311	N.D.	2.410 #
11) L3 AR-1232-1	0.000	4.739	0	257311	N.D.	3.161 #
12) L3 AR-1232-2	0.000	5.569	0	175153	N.D.	1.810 #
14) L3 AR-1232-4	0.000	5.859	0	988623	N.D.	22.567 #
15) L3 AR-1232-5	0.000	6.055	0	415696	N.D.	8.200 #
16) L4 AR-1242-1	0.000	5.569	0	175153	N.D.	1.262 #
17) L4 AR-1242-2	0.000	5.569	0	175153	N.D.	0.926 #
19) L4 AR-1242-4	0.000	5.859	0	988623	N.D.	10.398 #
20) L4 AR-1242-5	7.568	6.420	924992	380535	5.128	2.662 #
21) L5 AR-1248-1	0.000	5.569	0	175153	N.D.	1.648 #
22) L5 AR-1248-2	0.000	5.859	0	988623	N.D.	7.591 #
23) L5 AR-1248-3	0.000	5.859	0	988623	N.D.	7.255 #
24) L5 AR-1248-4	7.504	6.055	2396174	415696	7.957	2.342 #
25) L5 AR-1248-5	7.568	6.473	924992	1178281	3.271	6.157 #
26) L6 AR-1254-1	7.504	6.420	2396174	380535	8.029	1.243 #
27) L6 AR-1254-2	0.000	6.601	0	304125	N.D.	1.082 #
29) L6 AR-1254-4	8.372	7.224	-597408	1205045	N.D.	3.549 #
30) L6 AR-1254-5	8.907	7.670	6911002	410775	14.887	0.915 #
31) L7 AR-1260-1	0.000	7.140	0	627745	N.D.	2.168 #
32) L7 AR-1260-2	8.477	7.342	2774703	731905	6.135	1.897 #
33) L7 AR-1260-3	8.907	0.000	6911002	0	17.701	N.D. #
34) L7 AR-1260-4	9.168	7.976	9170574	7371483	21.680	25.259
35) L7 AR-1260-5	9.504	8.223	3781634	3025930	3.855	3.807
36) L8 AR-1262-1	8.907	7.670	6911002	410775	11.471	1.722 #
37) L8 AR-1262-2	9.504	8.223	3781634	3025930	3.194	3.200
38) L8 AR-1262-3	9.836	8.512	39126572	30150144	68.074	77.572
39) L8 AR-1262-4	9.941	8.577	37048671	25727784	54.899	37.565 #
40) L8 AR-1262-5	10.664	9.082	14183438	8924522	27.285	26.886
41) L9 AR-1268-1	9.836	8.512	39126572	30150144	24.645	25.383
42) L9 AR-1268-2	9.941	8.577	37048671	25727784	24.791	24.088
43) L9 AR-1268-3	10.184	8.787	35918750	24210751	27.069	26.877
44) L9 AR-1268-4	10.664	9.082	14183438	8924522	23.126	22.967
45) L9 AR-1268-5	11.114	9.384	100.9E6	62670382	24.380	23.275

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:47
Operator : DD\AJ
Sample : MDL-AR1268-S-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:06:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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
----------	------	------	--------	--------	-------	-------

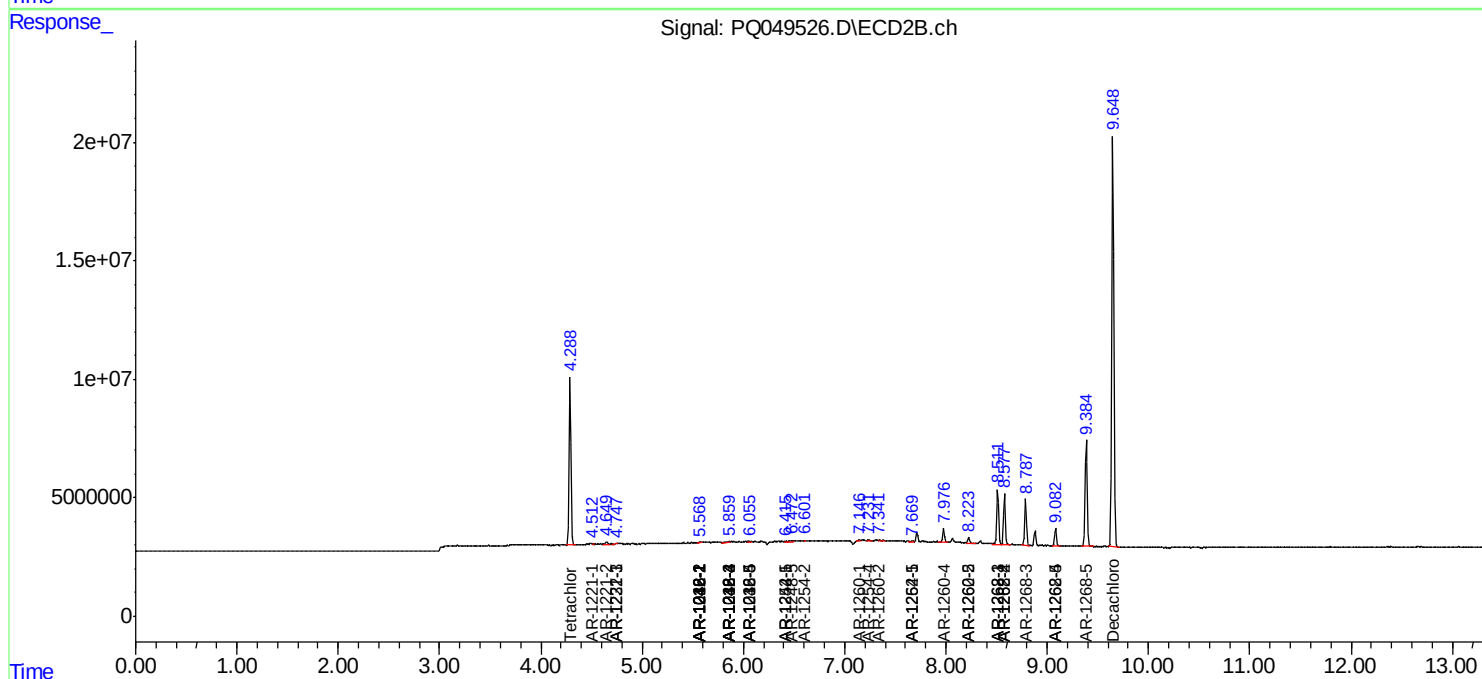
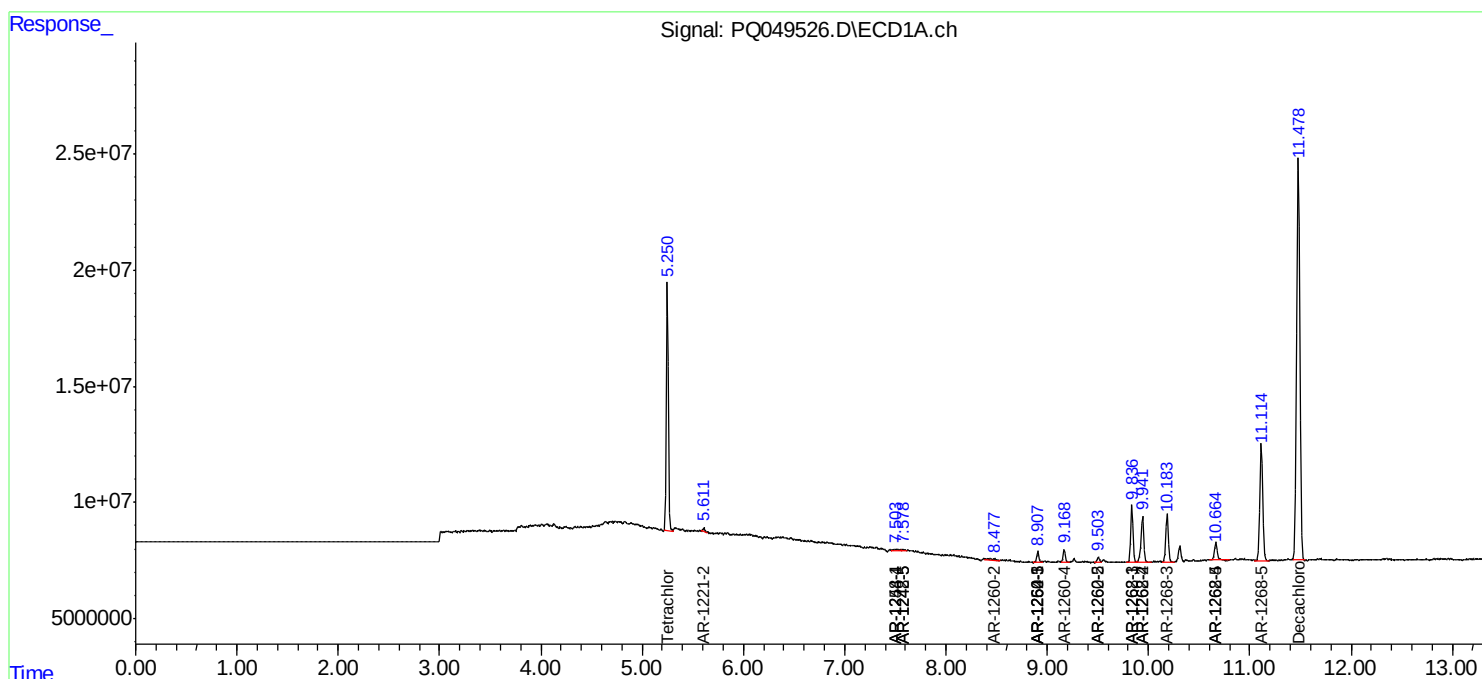
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

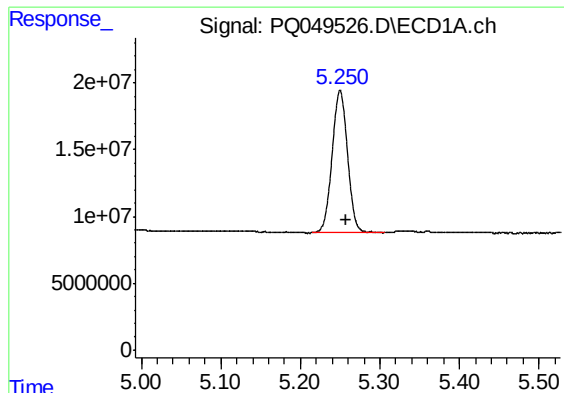
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:47
Operator : DD\AJ
Sample : MDL-AR1268-S-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:06:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

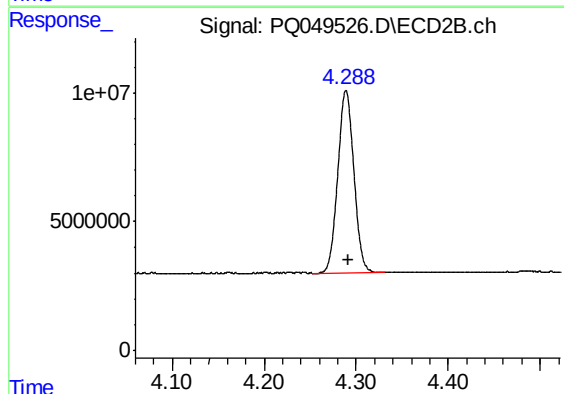




#1 Tetrachloro-m-xylene

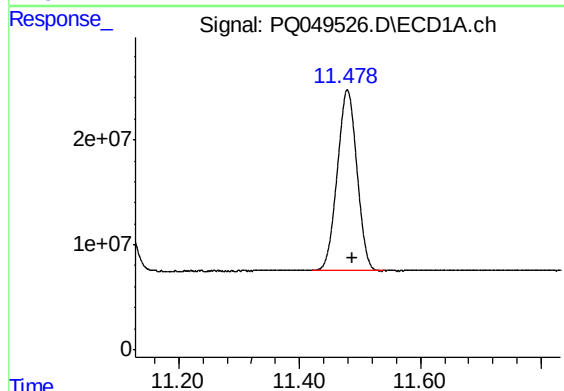
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 144536513
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



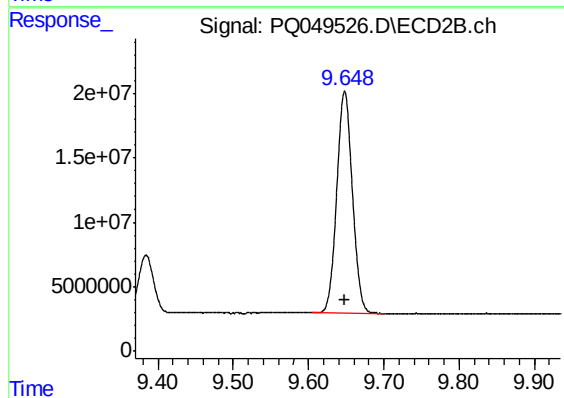
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 86219484
Conc: 24.33 ng/ml



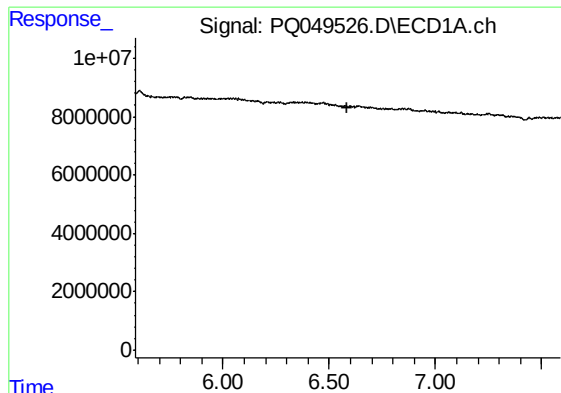
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 389412125
Conc: 40.25 ng/ml



#2 Decachlorobiphenyl

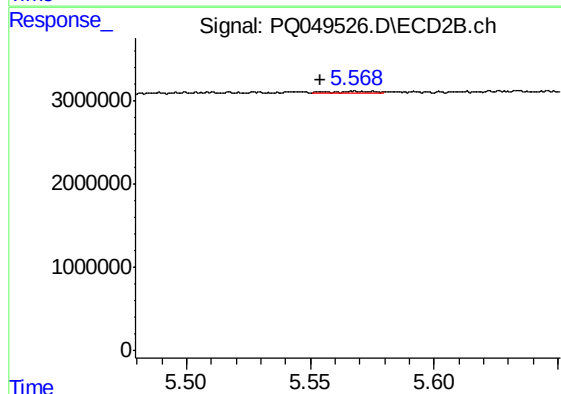
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 248297215
Conc: 43.90 ng/ml



#3 AR-1016-1

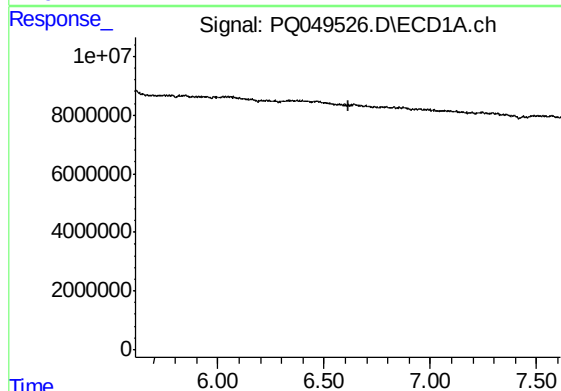
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



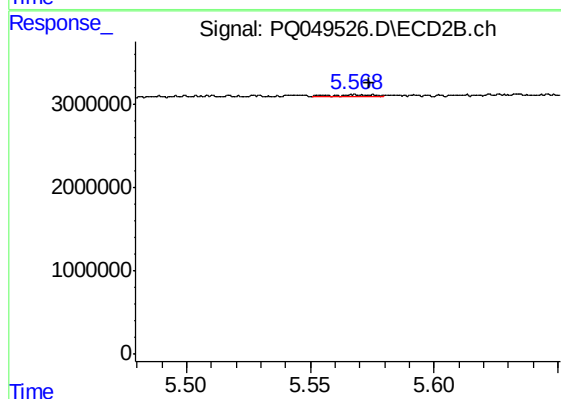
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 175153
Conc: 1.04 ng/ml



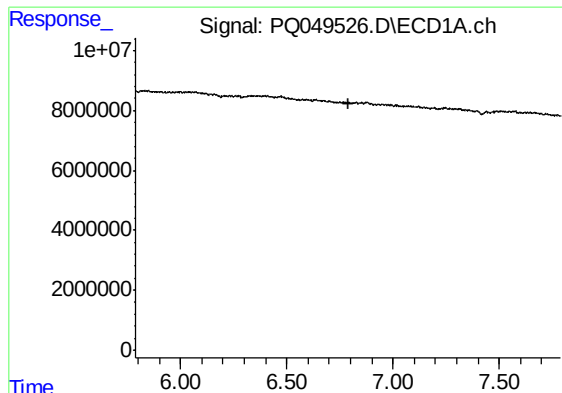
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

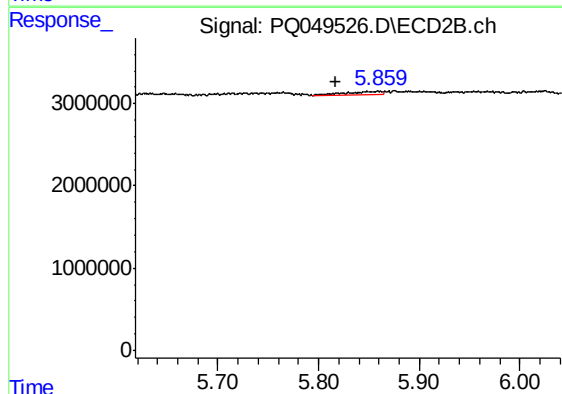
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 175153
Conc: 0.76 ng/ml



#6 AR-1016-4

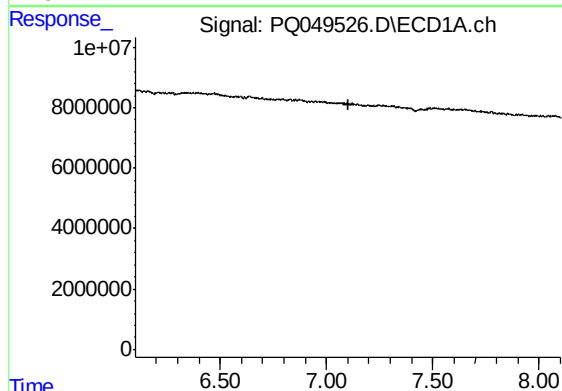
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



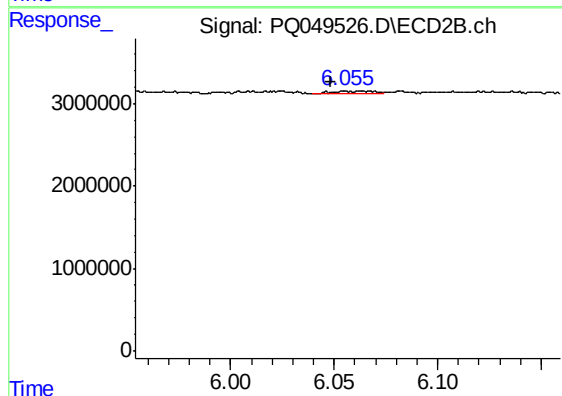
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 988623
Conc: 11.16 ng/ml



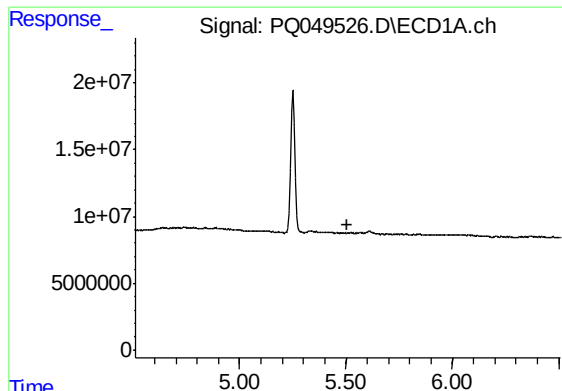
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#7 AR-1016-5

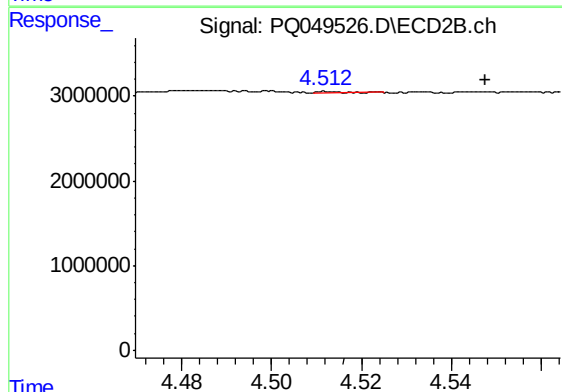
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 415696
Conc: 3.11 ng/ml



#8 AR-1221-1

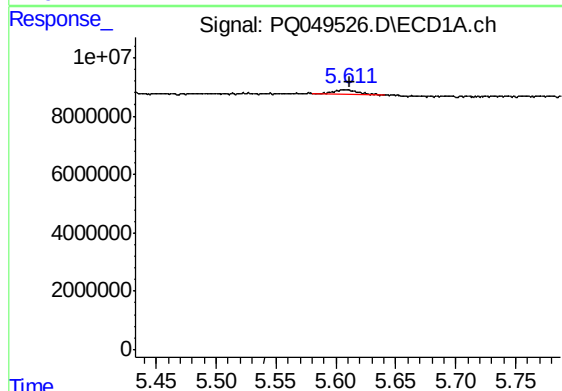
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



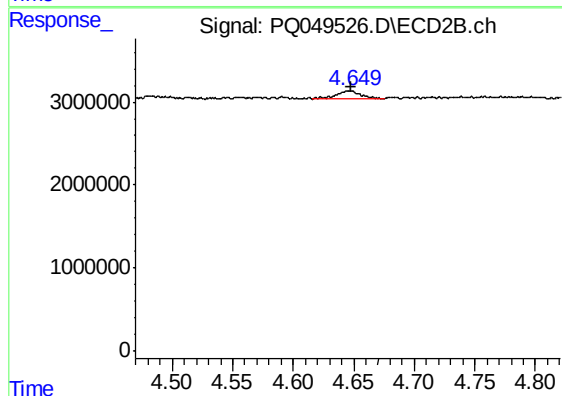
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.035 min
Response: 48841
Conc: 1.15 ng/ml



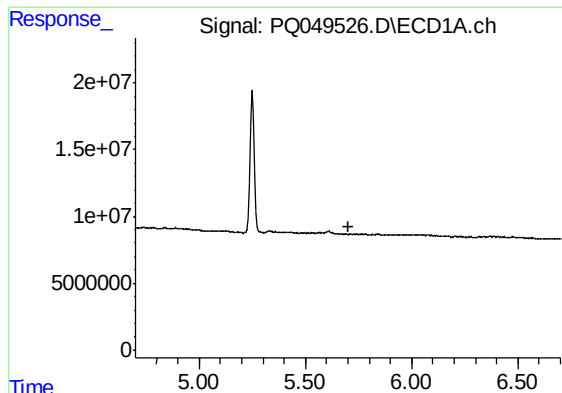
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2094818
Conc: 41.96 ng/ml



#9 AR-1221-2

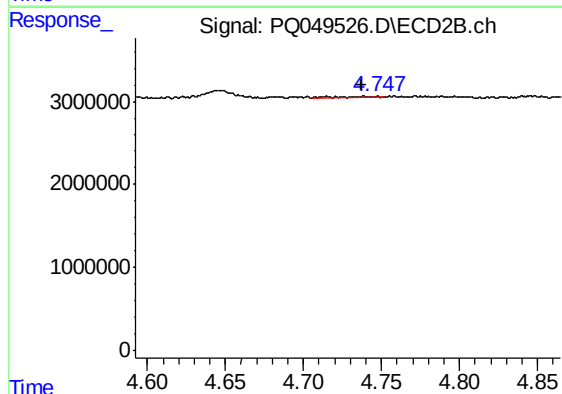
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1475609
Conc: 46.38 ng/ml



#10 AR-1221-3

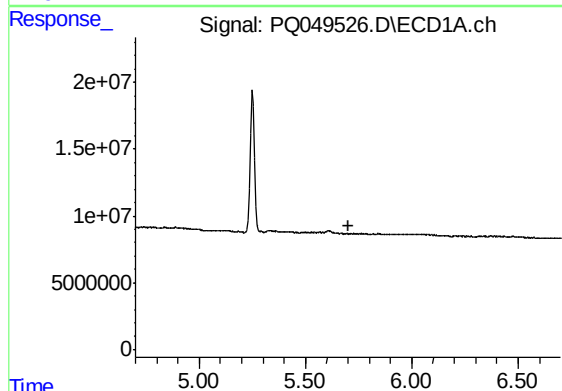
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



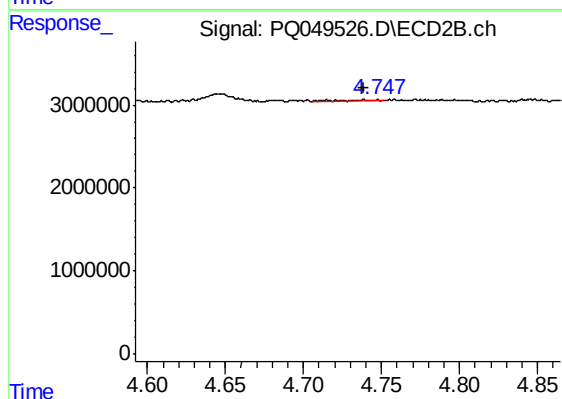
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 257311
Conc: 2.41 ng/ml



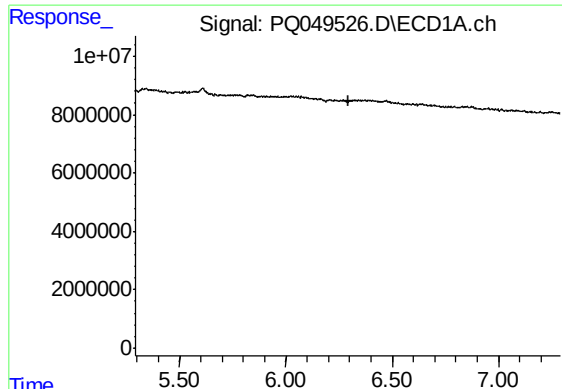
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

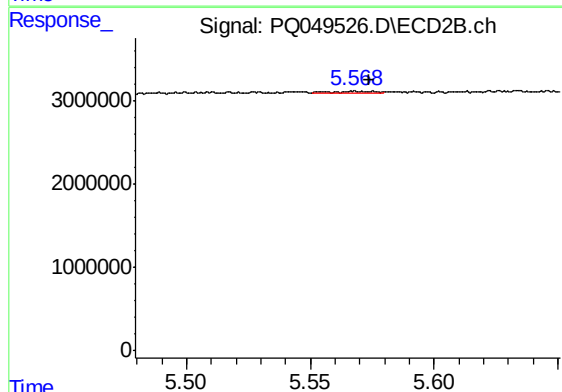
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 257311
Conc: 3.16 ng/ml



#12 AR-1232-2

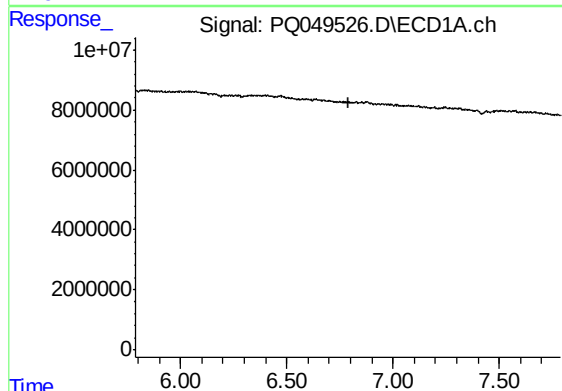
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



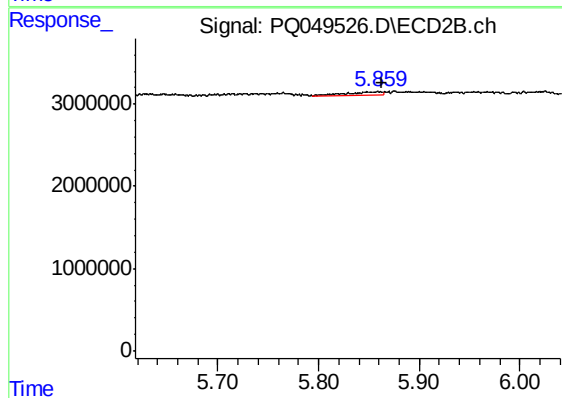
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 175153
Conc: 1.81 ng/ml



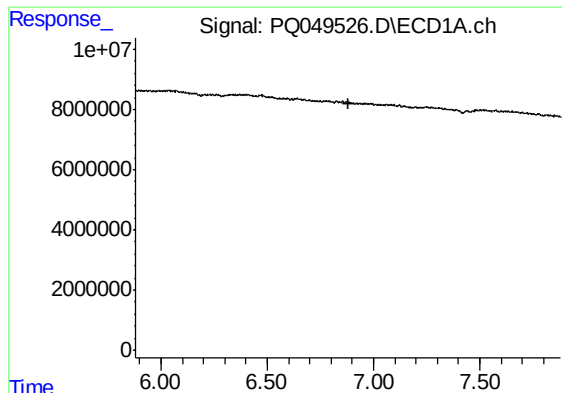
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

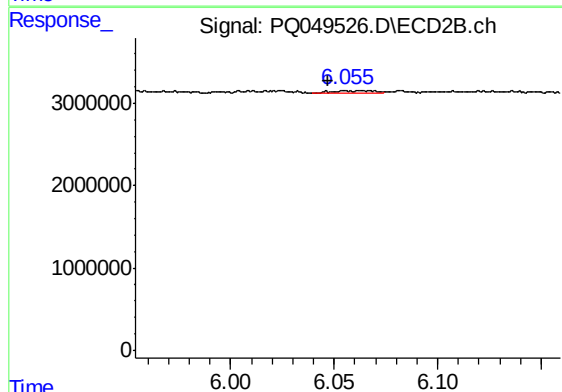
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 988623
Conc: 22.57 ng/ml



#15 AR-1232-5

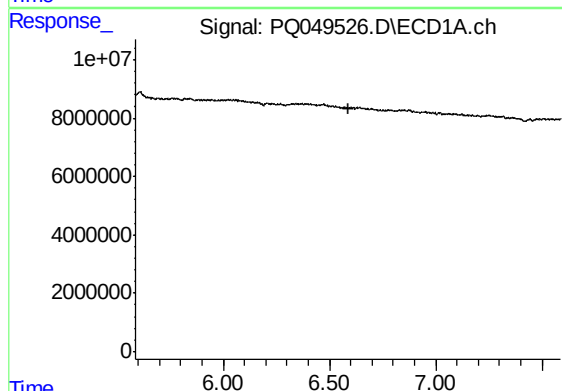
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



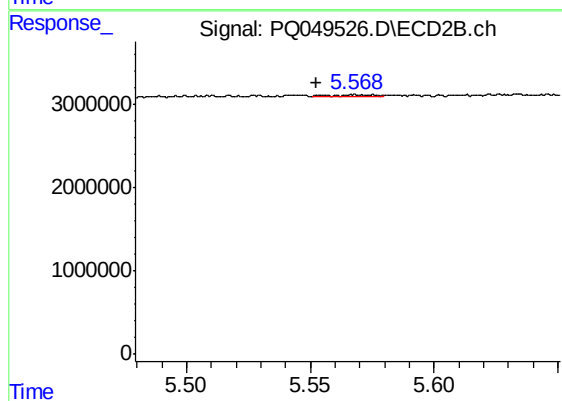
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 415696
Conc: 8.20 ng/ml



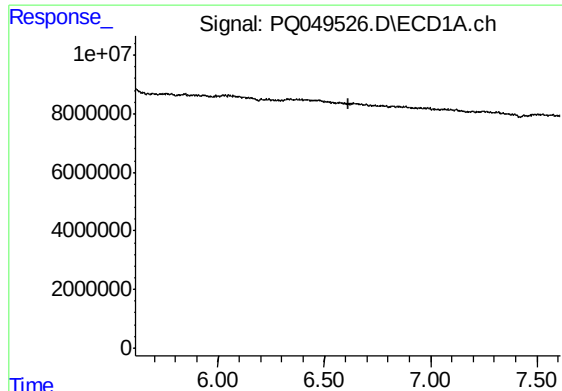
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

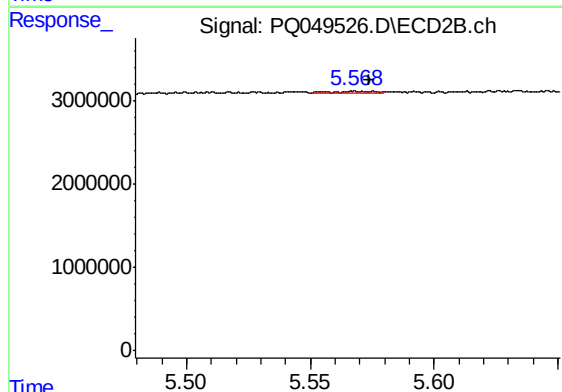
R.T.: 5.569 min
Delta R.T.: 0.016 min
Response: 175153
Conc: 1.26 ng/ml



#17 AR-1242-2

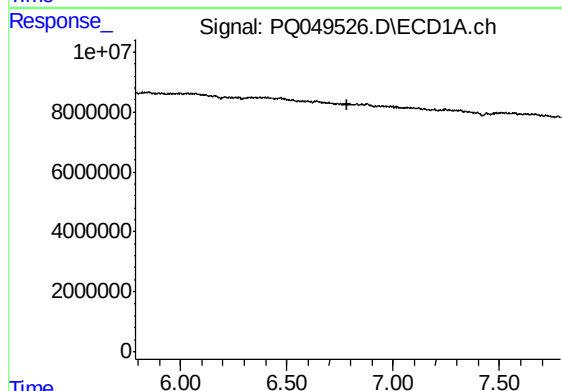
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



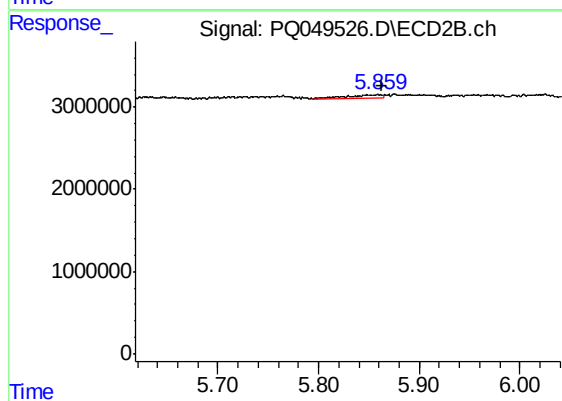
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 175153
Conc: 0.93 ng/ml



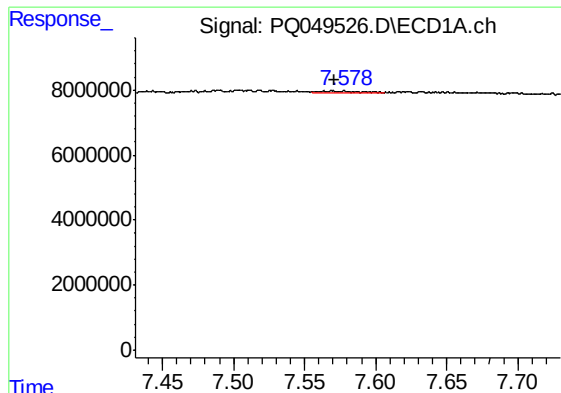
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

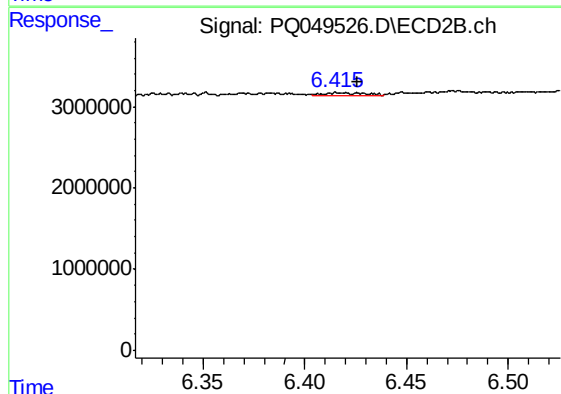
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 988623
Conc: 10.40 ng/ml



#20 AR-1242-5

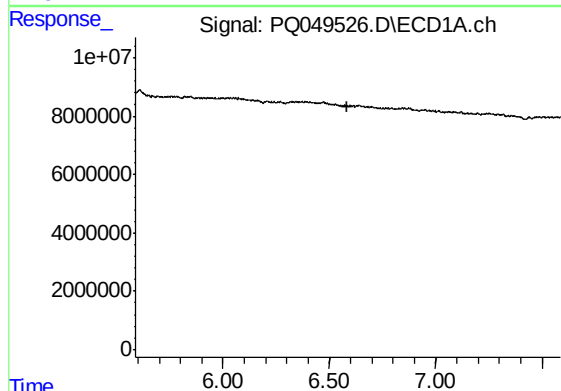
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 924992
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



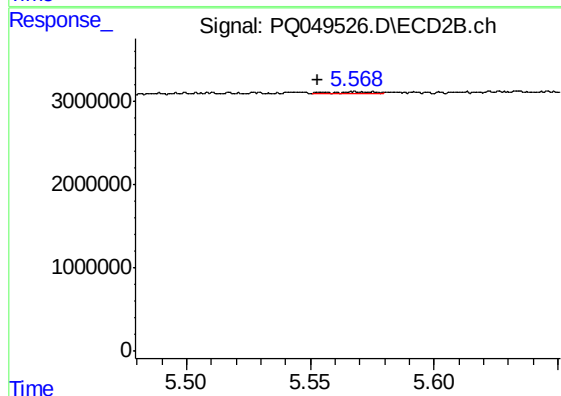
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 380535
Conc: 2.66 ng/ml



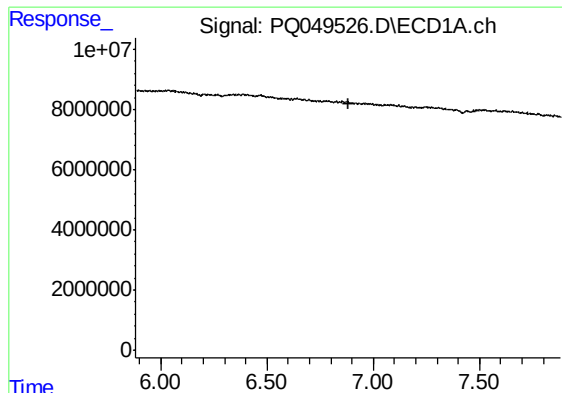
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

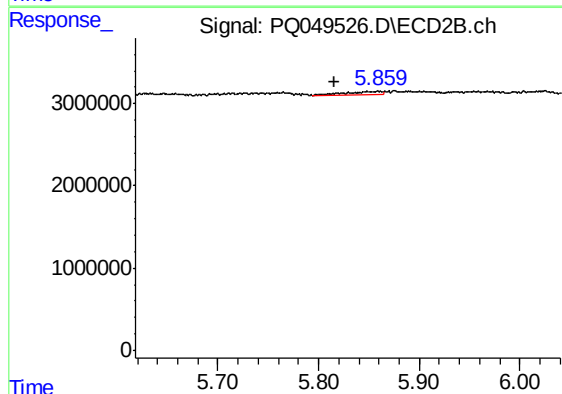
R.T.: 5.569 min
Delta R.T.: 0.016 min
Response: 175153
Conc: 1.65 ng/ml



#22 AR-1248-2

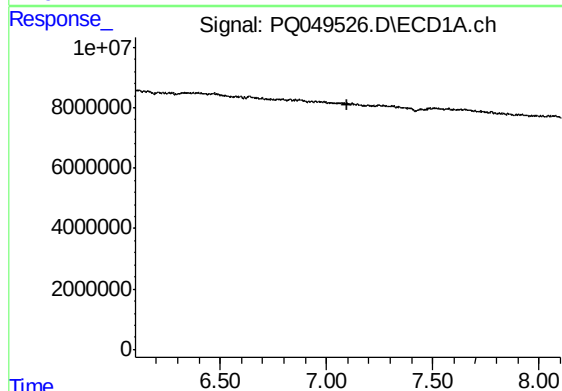
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



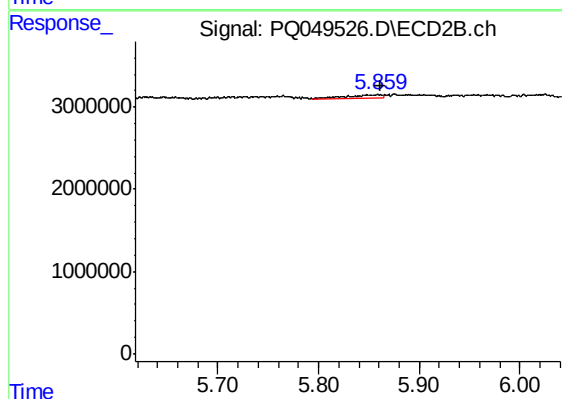
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 988623
Conc: 7.59 ng/ml



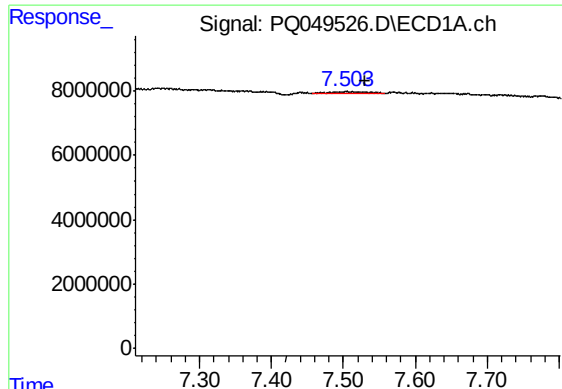
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

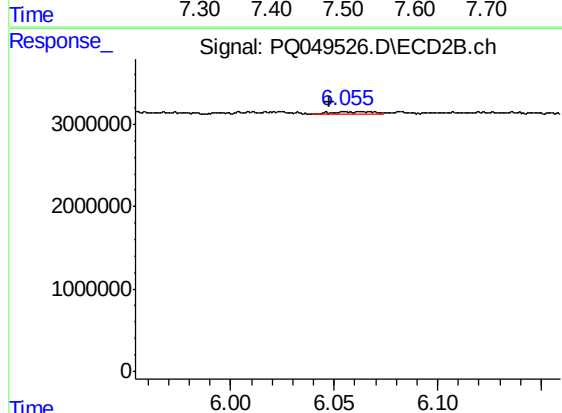
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 988623
Conc: 7.26 ng/ml



#24 AR-1248-4

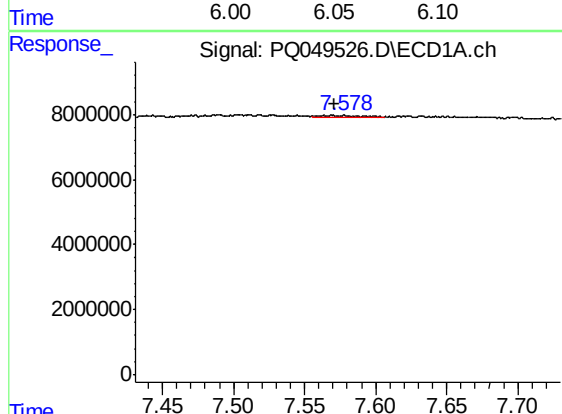
R.T.: 7.504 min
Delta R.T.: -0.026 min
Response: 2396174
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



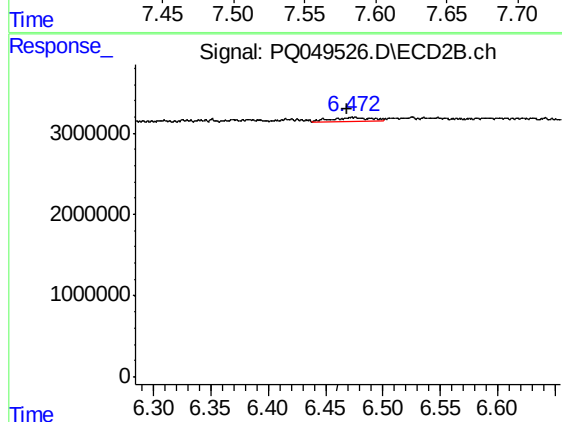
#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 415696
Conc: 2.34 ng/ml



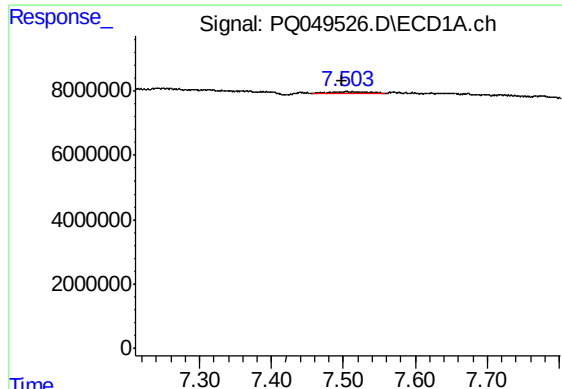
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 924992
Conc: 3.27 ng/ml



#25 AR-1248-5

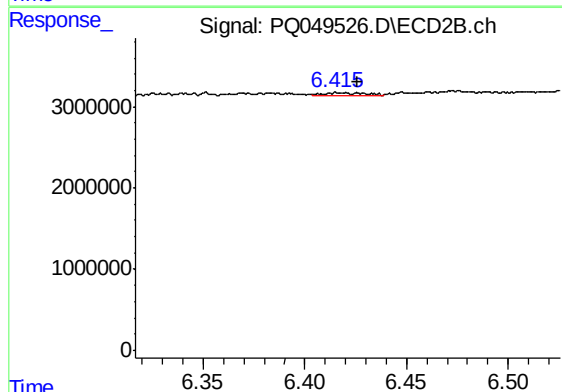
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 1178281
Conc: 6.16 ng/ml



#26 AR-1254-1

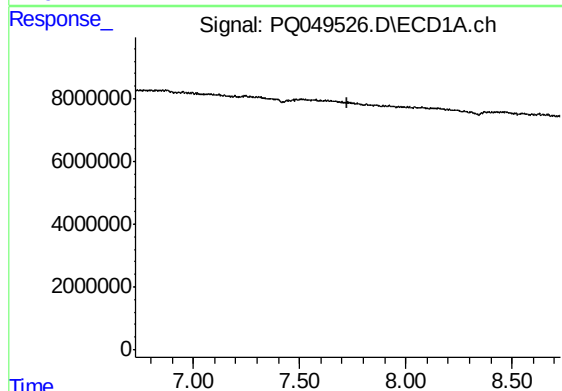
R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 2396174
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



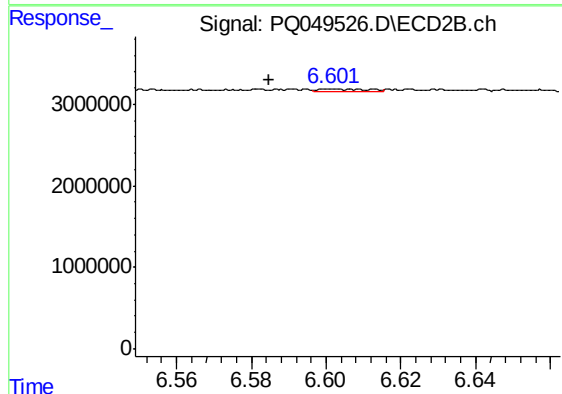
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 380535
Conc: 1.24 ng/ml



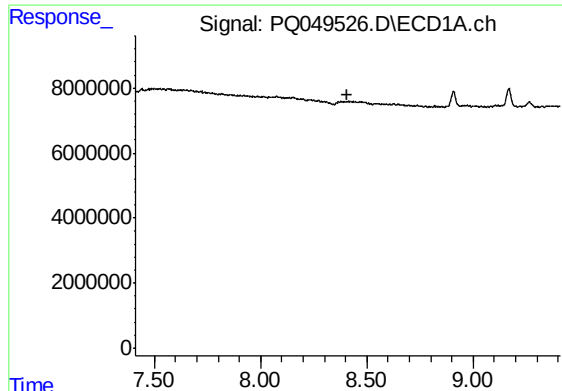
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

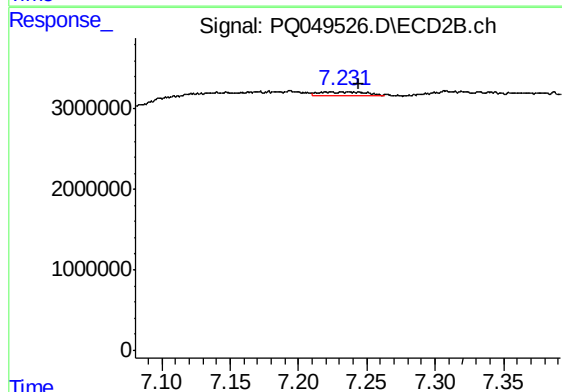
R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 304125
Conc: 1.08 ng/ml



#29 AR-1254-4

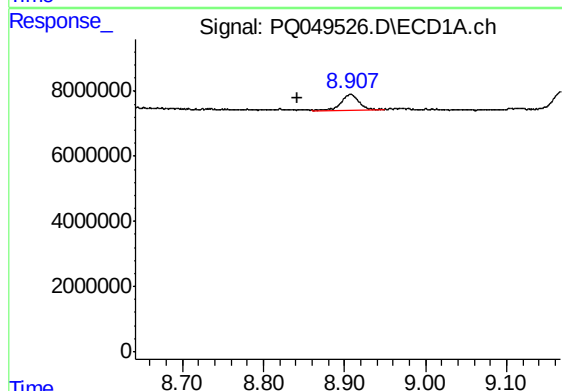
R.T.: 8.372 min
Delta R.T.: -0.039 min
Response: -597408
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



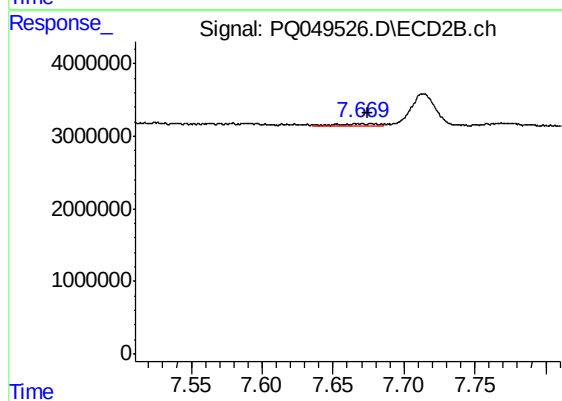
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: -0.020 min
Response: 1205045
Conc: 3.55 ng/ml



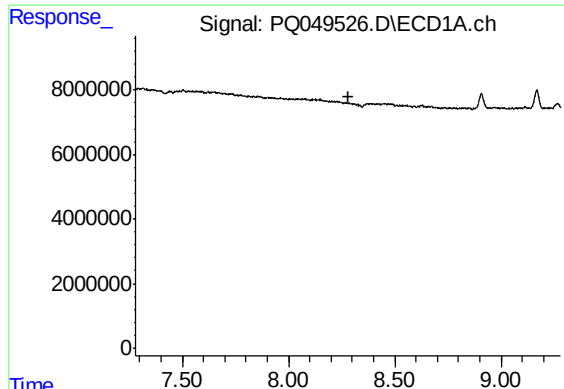
#30 AR-1254-5

R.T.: 8.907 min
Delta R.T.: 0.066 min
Response: 6911002
Conc: 14.89 ng/ml



#30 AR-1254-5

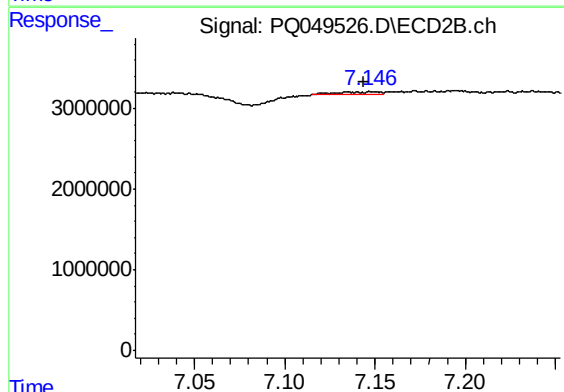
R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 410775
Conc: 0.91 ng/ml



#31 AR-1260-1

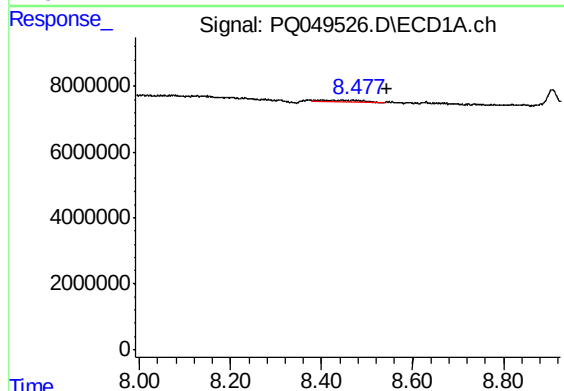
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



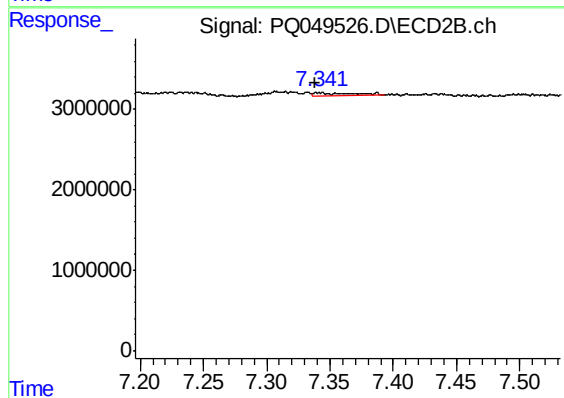
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 627745
Conc: 2.17 ng/ml



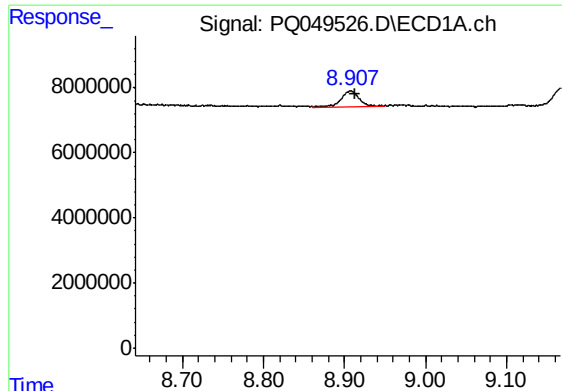
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.068 min
Response: 2774703
Conc: 6.13 ng/ml



#32 AR-1260-2

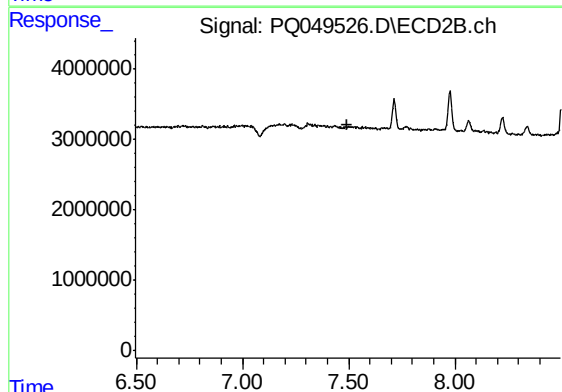
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 731905
Conc: 1.90 ng/ml



#33 AR-1260-3

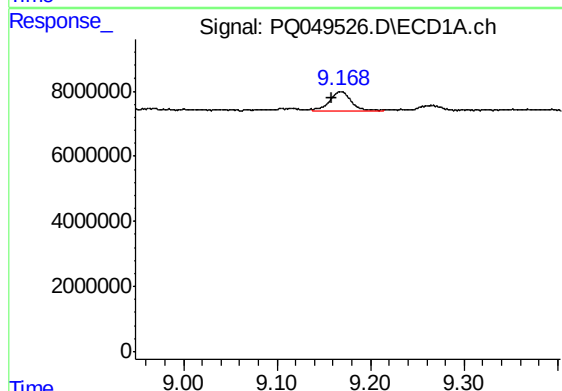
R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 6911002
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



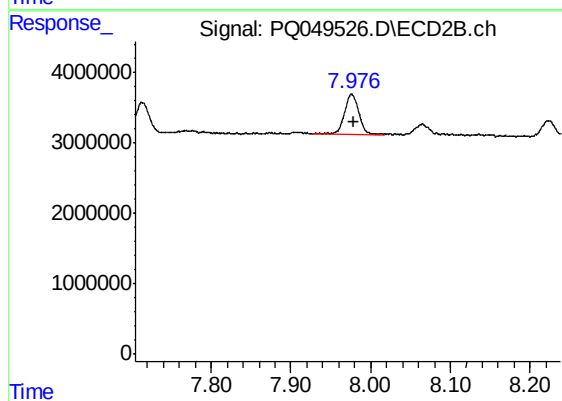
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



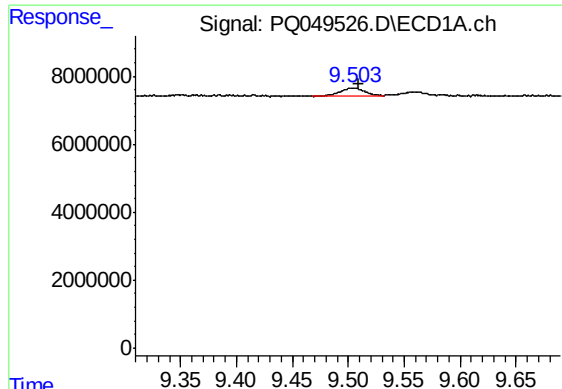
#34 AR-1260-4

R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 9170574
Conc: 21.68 ng/ml



#34 AR-1260-4

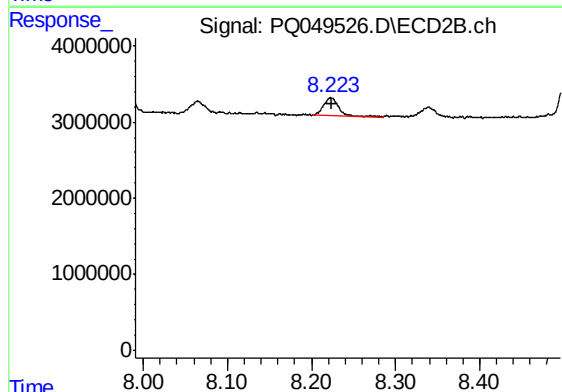
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 7371483
Conc: 25.26 ng/ml



#35 AR-1260-5

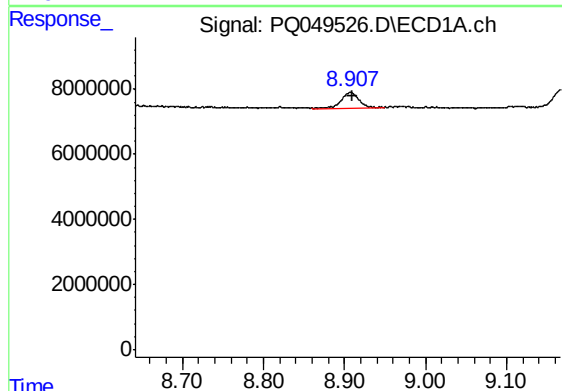
R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 3781634
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



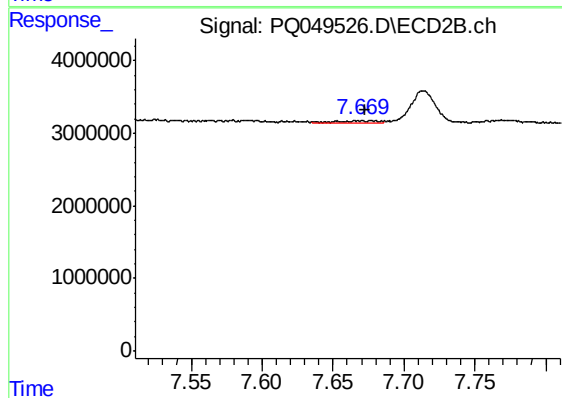
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 3025930
Conc: 3.81 ng/ml



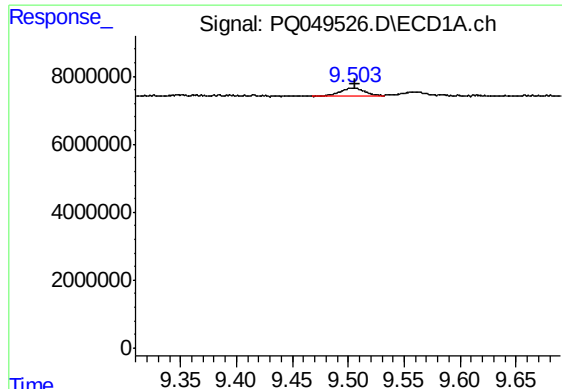
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 6911002
Conc: 11.47 ng/ml



#36 AR-1262-1

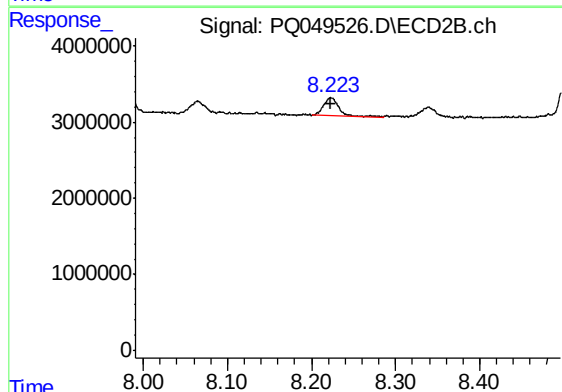
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 410775
Conc: 1.72 ng/ml



#37 AR-1262-2

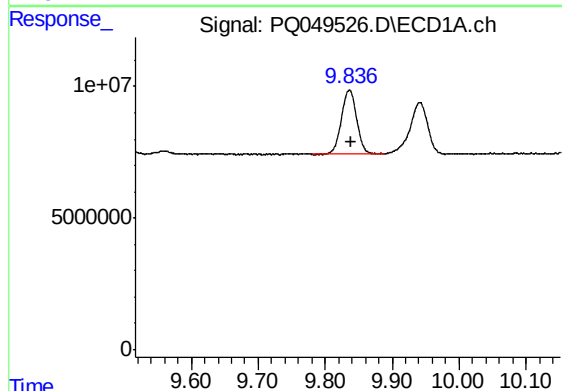
R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 3781634
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



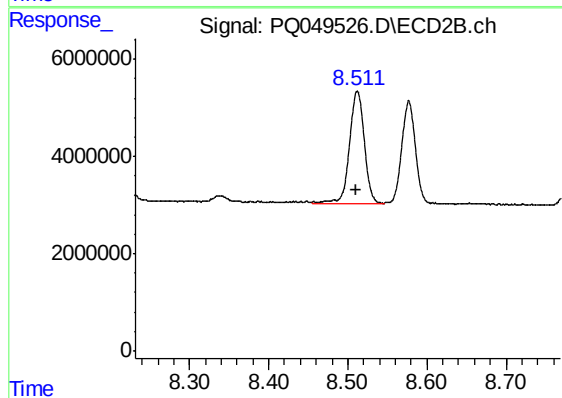
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 3025930
Conc: 3.20 ng/ml



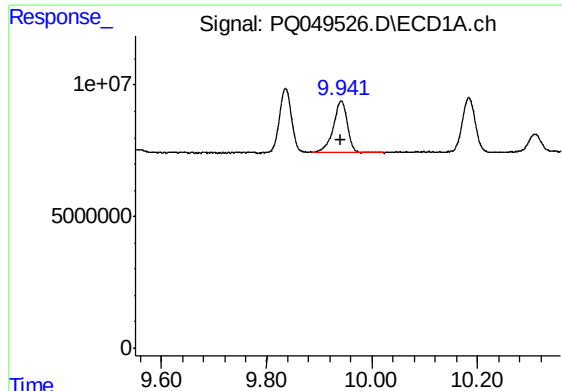
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 39126572
Conc: 68.07 ng/ml



#38 AR-1262-3

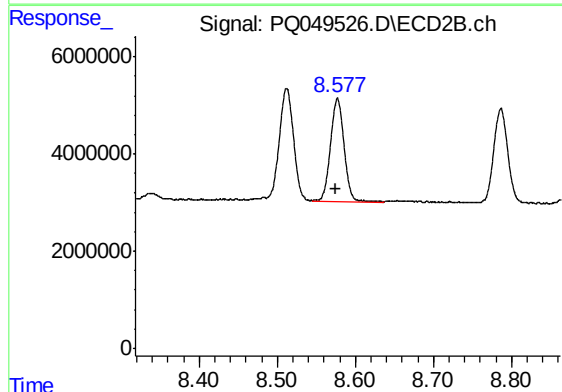
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 30150144
Conc: 77.57 ng/ml



#39 AR-1262-4

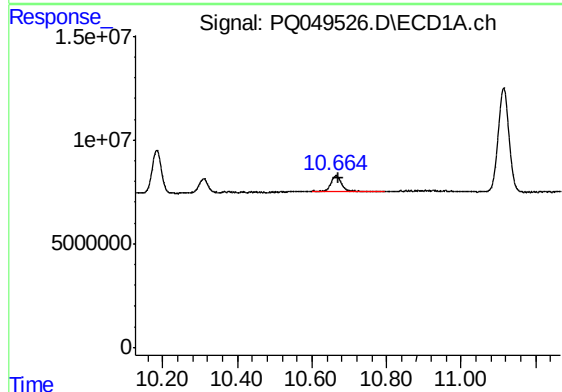
R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 37048671
Conc: 54.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



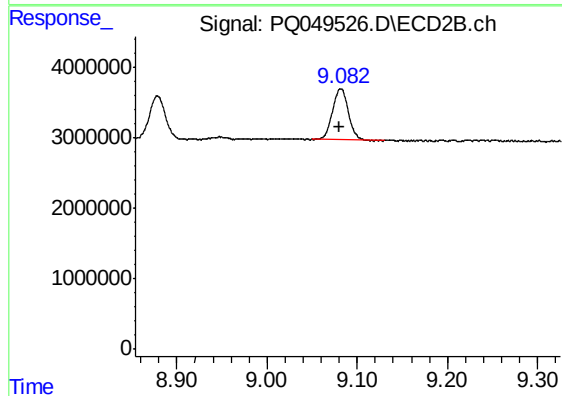
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 25727784
Conc: 37.56 ng/ml



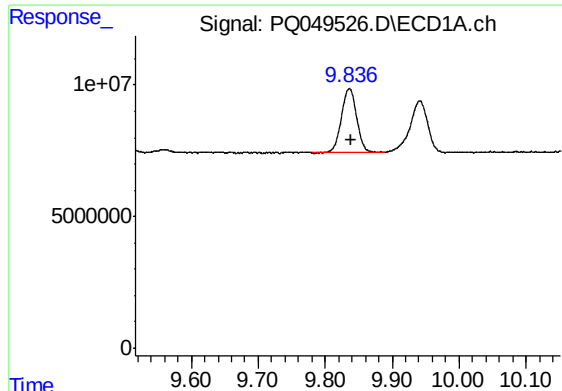
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 14183438
Conc: 27.29 ng/ml



#40 AR-1262-5

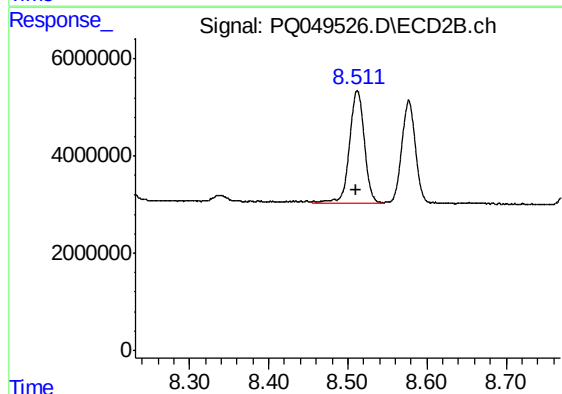
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 8924522
Conc: 26.89 ng/ml



#41 AR-1268-1

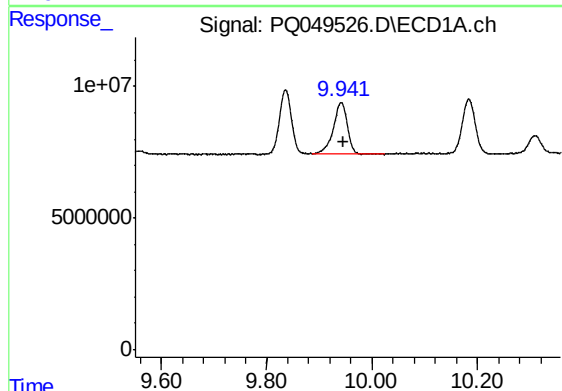
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 39126572
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



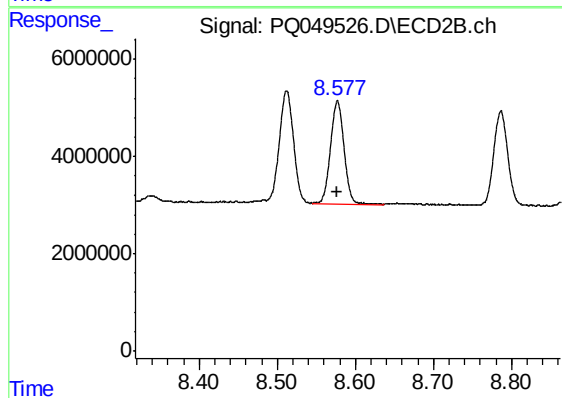
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 30150144
Conc: 25.38 ng/ml



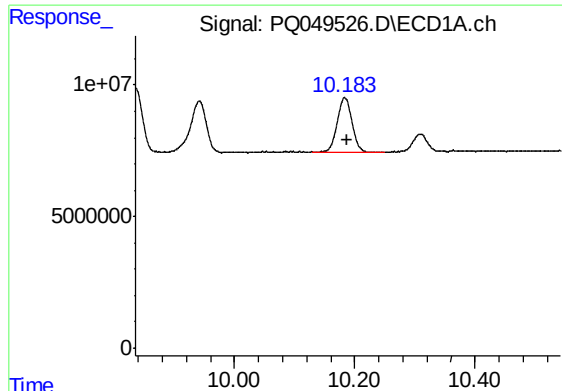
#42 AR-1268-2

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 37048671
Conc: 24.79 ng/ml



#42 AR-1268-2

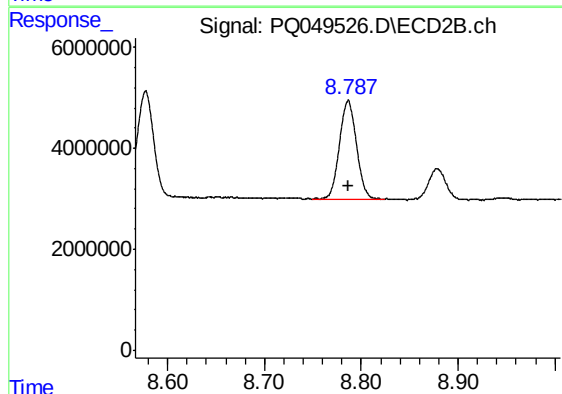
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 25727784
Conc: 24.09 ng/ml



#43 AR-1268-3

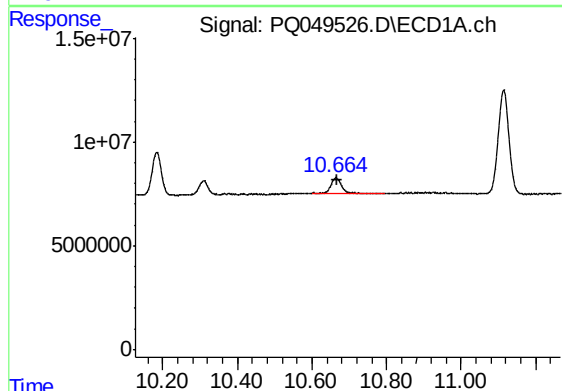
R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 35918750
Conc: 27.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



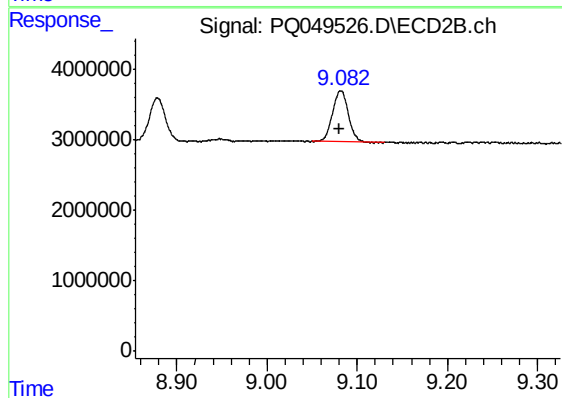
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 24210751
Conc: 26.88 ng/ml



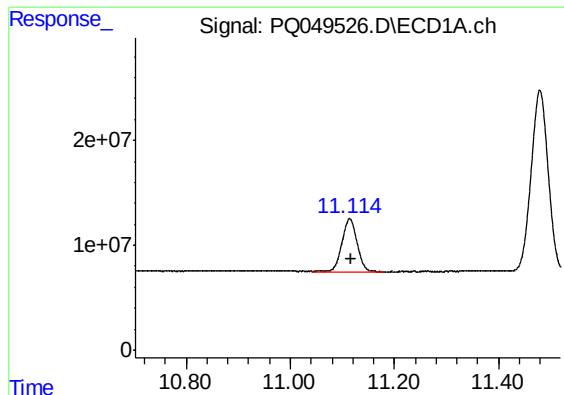
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.003 min
Response: 14183438
Conc: 23.13 ng/ml



#44 AR-1268-4

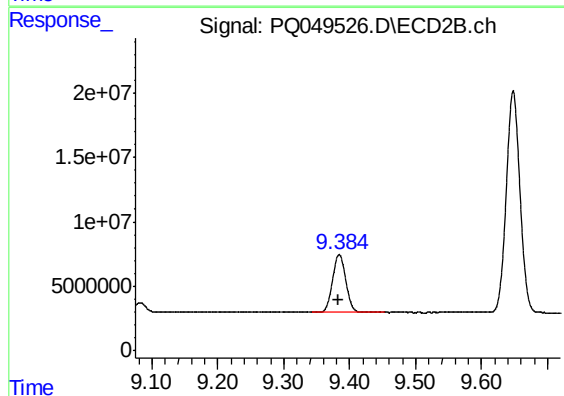
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 8924522
Conc: 22.97 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 100866228
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-4



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 62670382
Conc: 23.28 ng/ml