

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
 Data File : PQ066372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 13:49
 Operator : YP\AJ
 Sample : P2384-21RE 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CABLE-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:28:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.732	6998815	11509938	1.610	1.799
2)	SA Decachlor...	8.648	7.496	5916768	8564086	2.404	1.361 #
Target Compounds							
3)	L1 AR-1016-1	4.573	3.744	893527	3280657	6.740	14.067 #
4)	L1 AR-1016-2	4.573	3.744	893527	3280657	4.462	9.692 #
5)	L1 AR-1016-3	4.635	3.911	797980	3880134	6.362	20.706 #
6)	L1 AR-1016-4	4.699	3.954	151156	4417125	1.512	28.009 #
7)	L1 AR-1016-5	5.008	4.147	1476515	1191738	14.640	6.144 #
8)	L2 AR-1221-1	3.609f	2.929	58287	97679	1.560	1.160 #
9)	L2 AR-1221-2	3.769f	3.012	1129884	127447	29.238	2.107 #
10)	L2 AR-1221-3	3.789	3.078	171835	238833	1.404	1.275
11)	L3 AR-1232-1	3.789	3.078	171835	238833	1.701	1.552
12)	L3 AR-1232-2	4.265f	3.744	783453	3280657	14.212	20.360 #
13)	L3 AR-1232-3	4.573	3.911	893527	3880134	9.268	44.001 #
14)	L3 AR-1232-4	4.699	3.991	151156	2909879	3.193	38.623 #
15)	L3 AR-1232-5	4.817	4.147	845094	1191738	25.382	14.133 #
16)	L4 AR-1242-1	4.573	3.744	893527	3280657	8.066	16.540 #
17)	L4 AR-1242-2	4.573	3.744	893527	3280657	5.288	11.600 #
18)	L4 AR-1242-3	4.635	3.911	797980	3880134	7.539	24.730 #
19)	L4 AR-1242-4	4.699	3.991	151156	2909879	1.813	19.836 #
20)	L4 AR-1242-5	5.439	4.483	1434160	7187204	16.233	37.382 #
21)	L5 AR-1248-1	4.573	3.744	893527	3280657	11.056	22.045 #
22)	L5 AR-1248-2	4.817	3.954	845094	4417125	7.329	19.960 #
23)	L5 AR-1248-3	5.008	3.991	1476515	2909879	10.749	13.760 #
24)	L5 AR-1248-4	5.407	4.147	679049	1191738	4.712	4.627
25)	L5 AR-1248-5	5.439	4.520	1434160	2732800	9.811	10.589
26)	L6 AR-1254-1	5.377	4.483	2139484	7187204	14.241	18.273 #
27)	L6 AR-1254-2	5.595	4.630	4900728	8467996	20.784	24.844
28)	L6 AR-1254-3	5.949	5.011	4224480	7783194	17.190	14.411
29)	L6 AR-1254-4	6.236	5.237	2449983	5857859	14.067	15.766
30)	L6 AR-1254-5	6.650	5.642	2187346	4391795	11.909	9.014
31)	L7 AR-1260-1	6.115	5.141	3712366	6862573	20.517	17.522
32)	L7 AR-1260-2	6.375	5.331	2448821	7819512	11.554	16.407 #
33)	L7 AR-1260-3	6.730	5.467	1454392	1983979	9.457	4.506 #
34)	L7 AR-1260-4	6.949	5.933	1482397	2136865	8.524	5.612 #
35)	L7 AR-1260-5	7.260	6.180	1815529	2130049	5.545	2.600 #
36)	L8 AR-1262-1	6.650	5.642	2187346	4391795	14.892	15.728
37)	L8 AR-1262-2	7.260	5.933	1815529	2136865	4.954	4.494
38)	L8 AR-1262-3	7.534	6.458	555038	3652794	2.307	9.671 #
39)	L8 AR-1262-4	7.609	6.519	860161	2676543	4.633	3.835
40)	L8 AR-1262-5	8.114	7.046f	2166625	331703	17.516	1.008 #
41)	L9 AR-1268-1	7.534	6.458	555038	3652794	1.325	3.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
Data File : PQ066372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 13:49
Operator : YP\AJ
Sample : P2384-21RE 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CABLE-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:28:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
Response via : Initial Calibration
Integrator: ChemStation

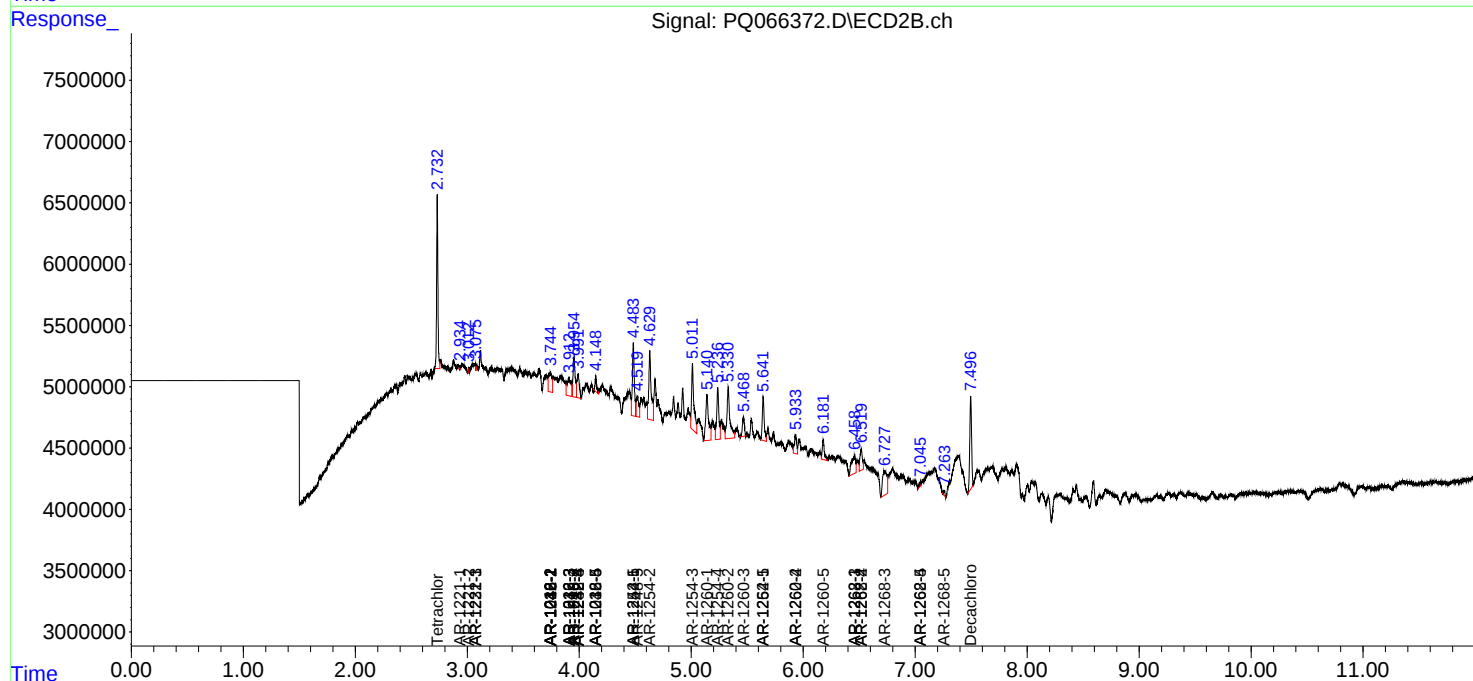
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

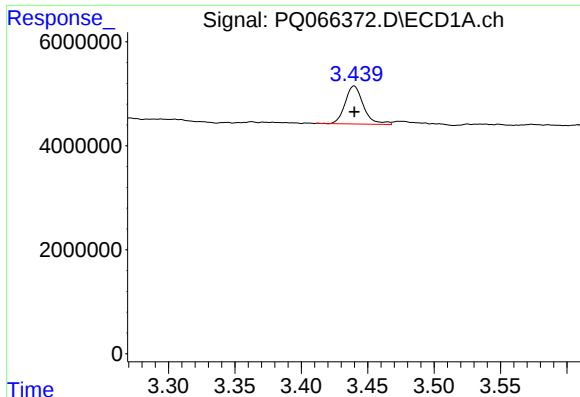
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.609	6.519	860161	2676543	2.211	2.624
43) L9	AR-1268-3	7.759f	6.723	293574	5280923	0.913	5.937 #
44) L9	AR-1268-4	8.114	7.046f	2166625	331703	15.290	0.892 #
45) L9	AR-1268-5	8.412	7.259f	411223	357881	0.434	0.136 #

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

Instrument :
ECD_Q
ClientSampleId :
CABLE-21

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

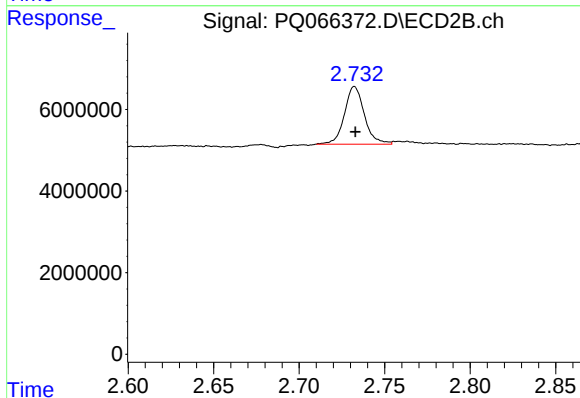




#1 Tetrachloro-m-xylene

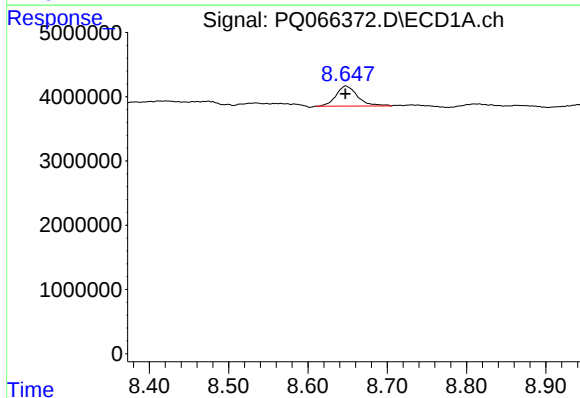
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6998815
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



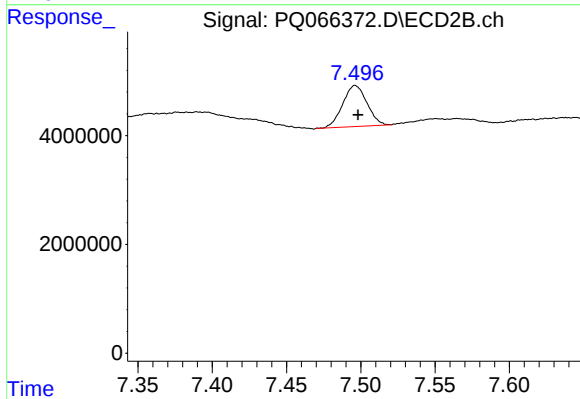
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 11509938
Conc: 1.80 ng/ml



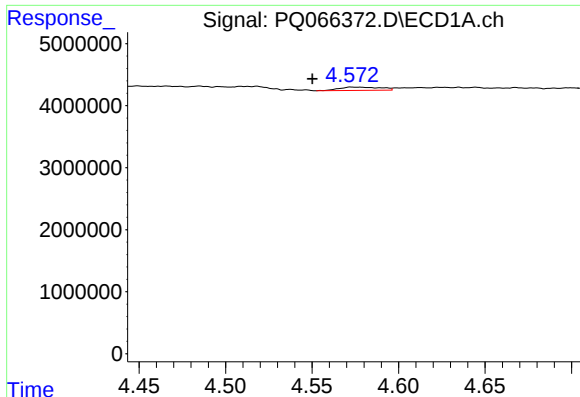
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 5916768
Conc: 2.40 ng/ml



#2 Decachlorobiphenyl

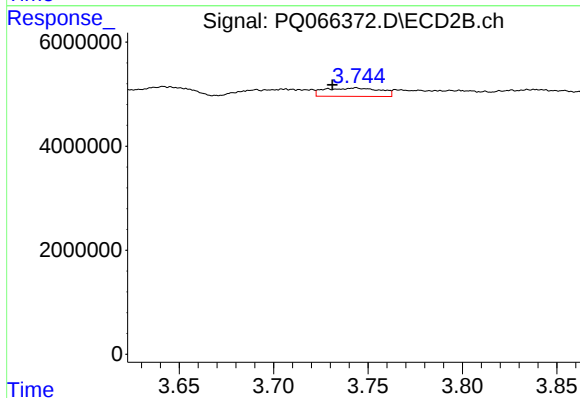
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 8564086
Conc: 1.36 ng/ml



#3 AR-1016-1

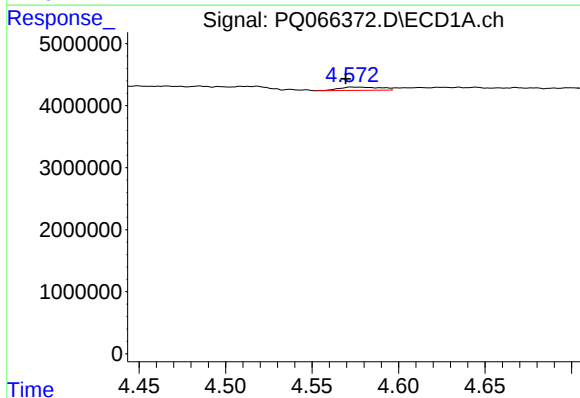
R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 893527
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



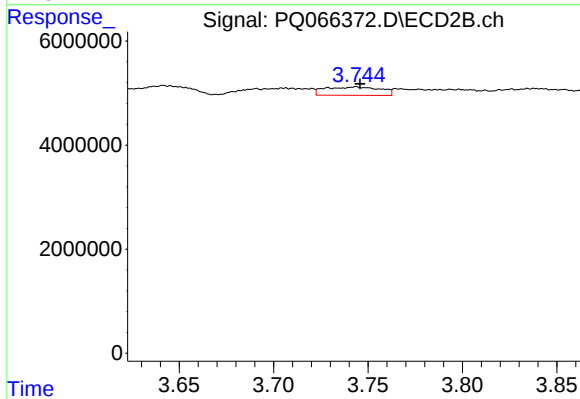
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: 0.013 min
Response: 3280657
Conc: 14.07 ng/ml



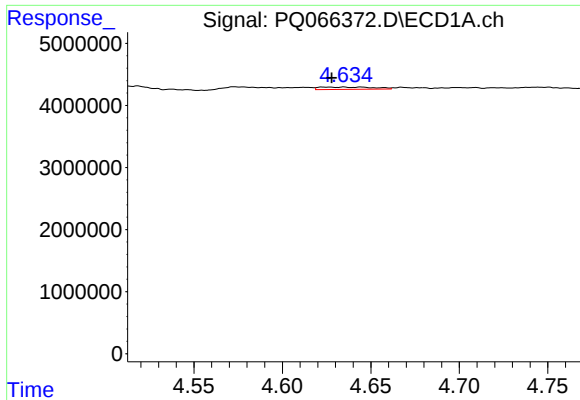
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 893527
Conc: 4.46 ng/ml



#4 AR-1016-2

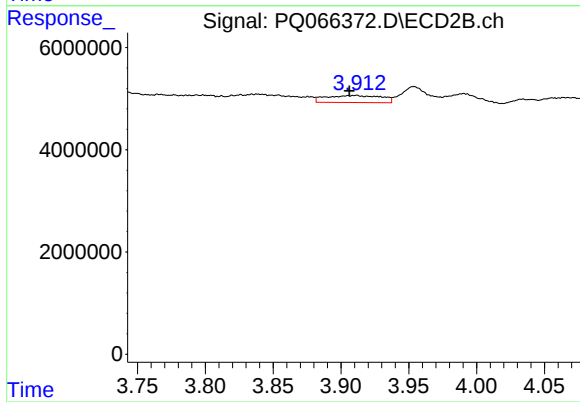
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 3280657
Conc: 9.69 ng/ml



#5 AR-1016-3

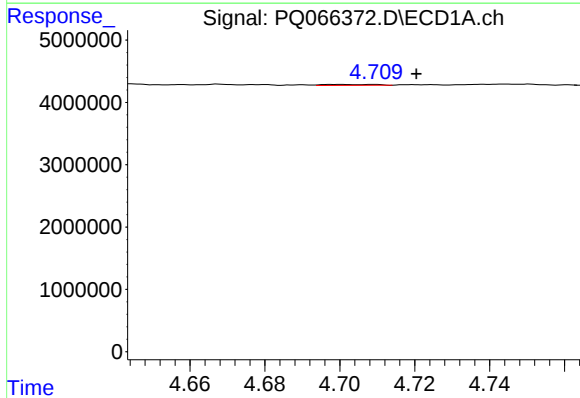
R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 797980
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



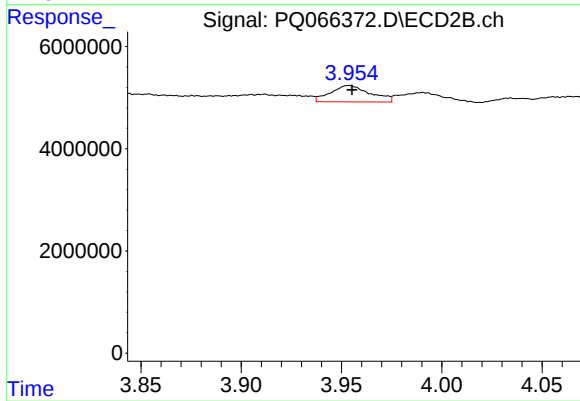
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 3880134
Conc: 20.71 ng/ml



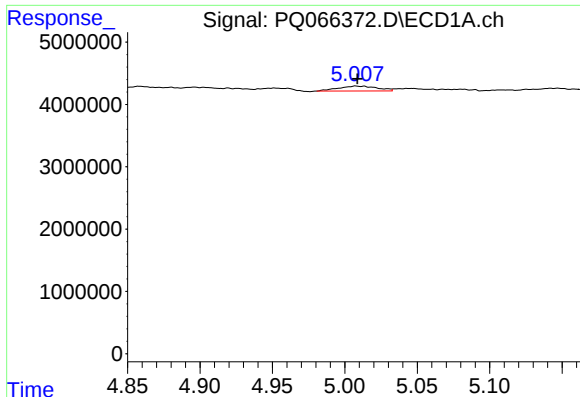
#6 AR-1016-4

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 151156
Conc: 1.51 ng/ml



#6 AR-1016-4

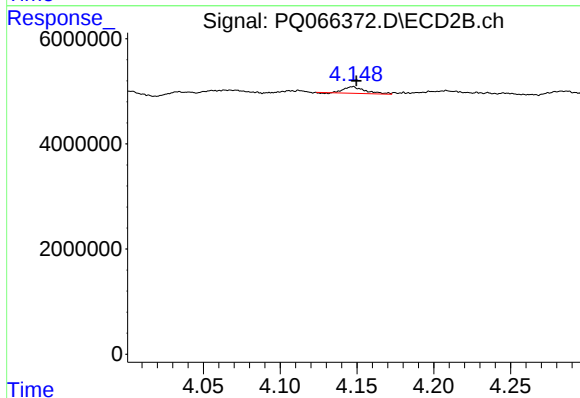
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 4417125
Conc: 28.01 ng/ml



#7 AR-1016-5

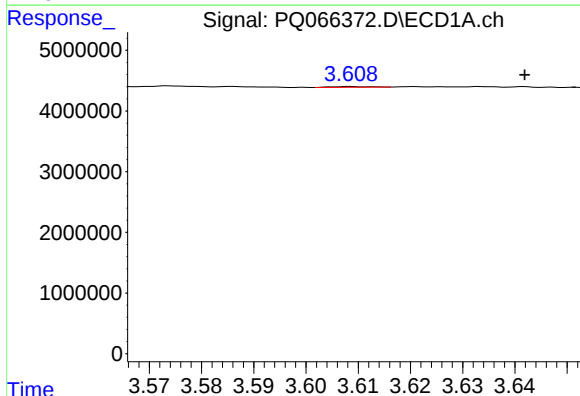
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1476515
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



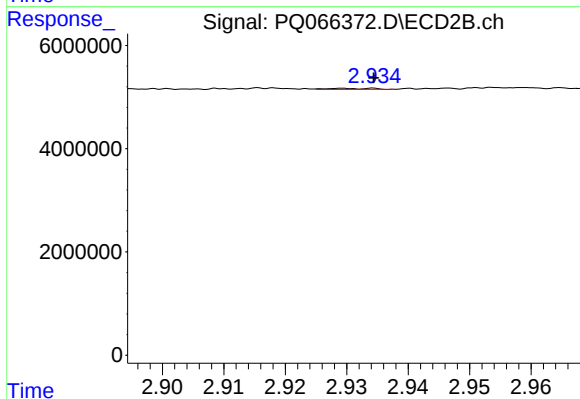
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 1191738
Conc: 6.14 ng/ml



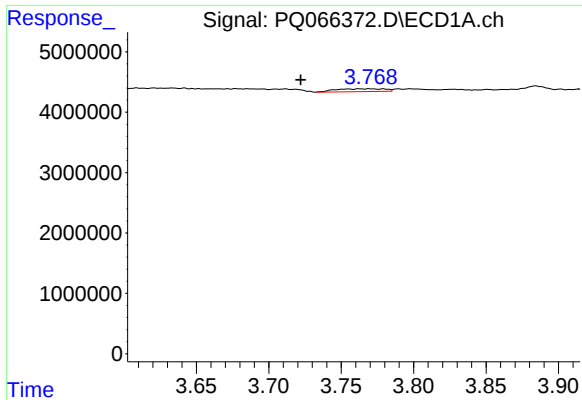
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: -0.033 min
Response: 58287
Conc: 1.56 ng/ml



#8 AR-1221-1

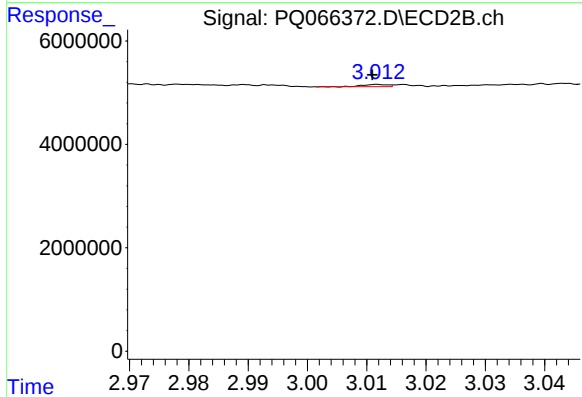
R.T.: 2.929 min
Delta R.T.: -0.005 min
Response: 97679
Conc: 1.16 ng/ml



#9 AR-1221-2

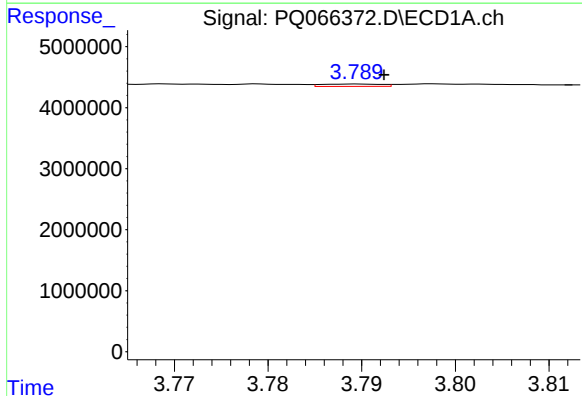
R.T.: 3.769 min
Delta R.T.: 0.047 min
Response: 1129884
Conc: 29.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



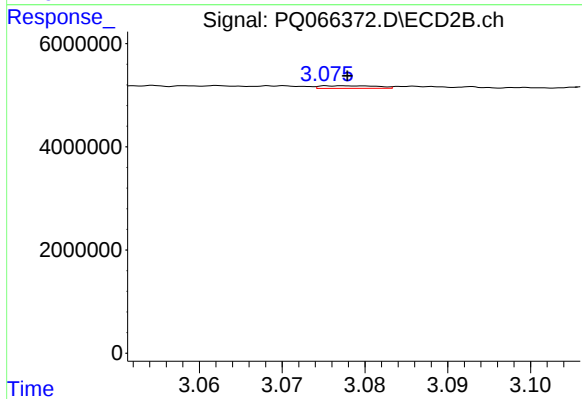
#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: 0.001 min
Response: 127447
Conc: 2.11 ng/ml



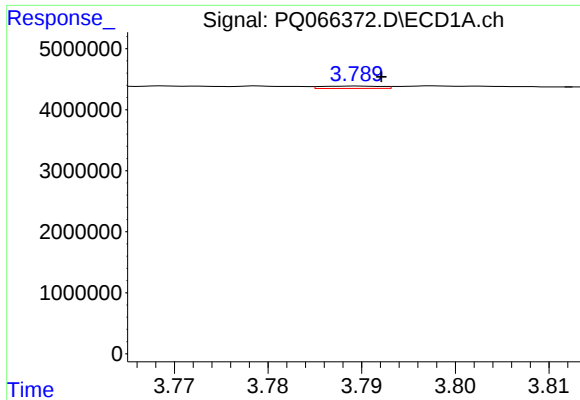
#10 AR-1221-3

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 171835
Conc: 1.40 ng/ml



#10 AR-1221-3

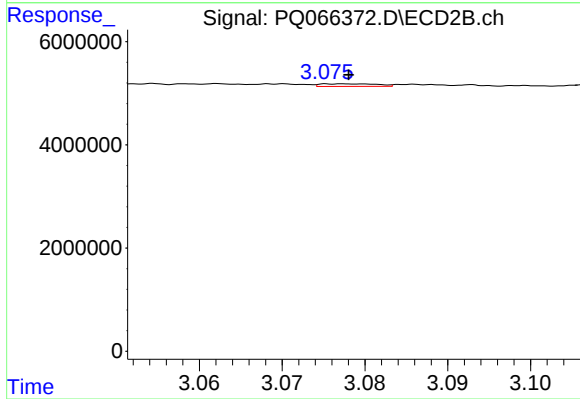
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 238833
Conc: 1.28 ng/ml



#11 AR-1232-1

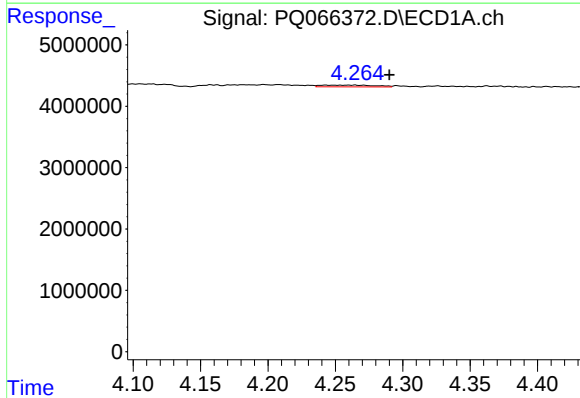
R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 171835
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



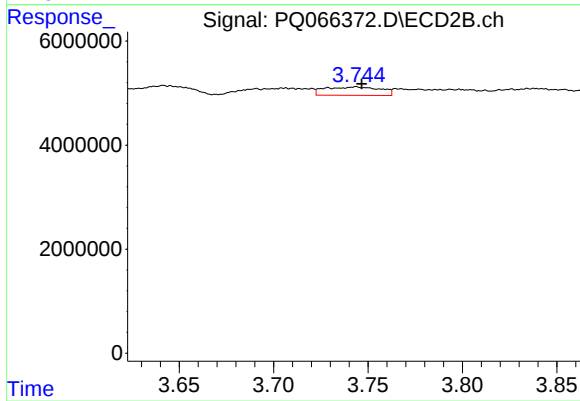
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 238833
Conc: 1.55 ng/ml



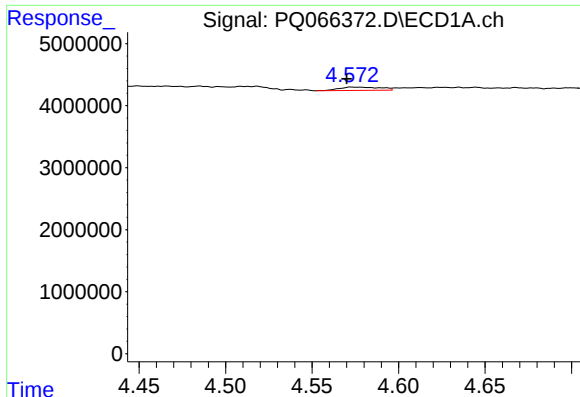
#12 AR-1232-2

R.T.: 4.265 min
Delta R.T.: -0.026 min
Response: 783453
Conc: 14.21 ng/ml



#12 AR-1232-2

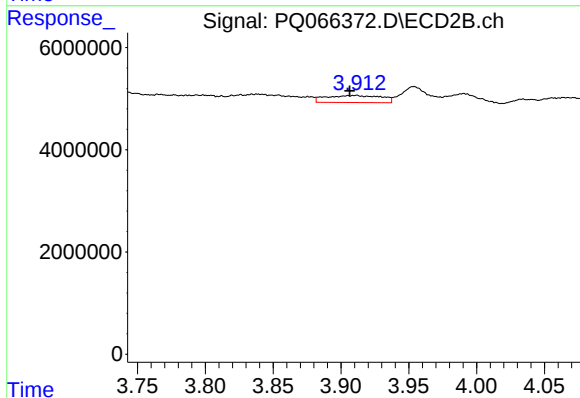
R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 3280657
Conc: 20.36 ng/ml



#13 AR-1232-3

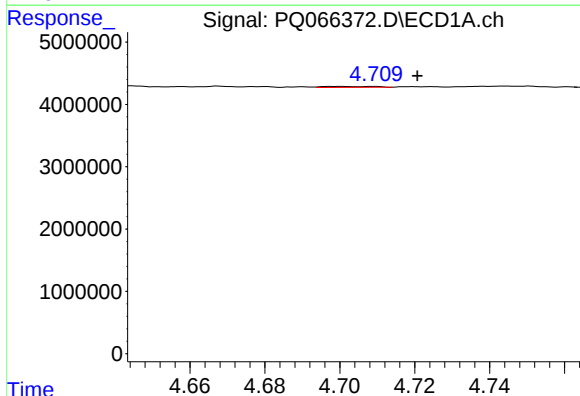
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 893527
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



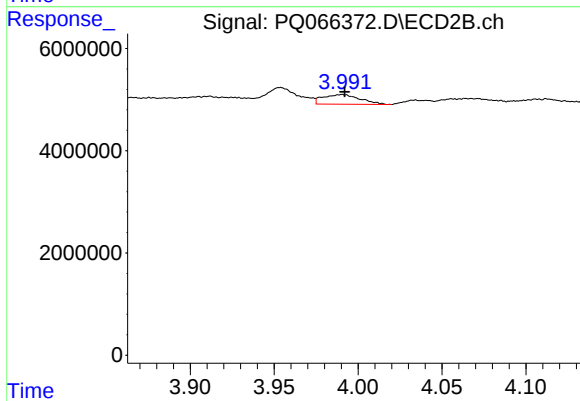
#13 AR-1232-3

R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 3880134
Conc: 44.00 ng/ml



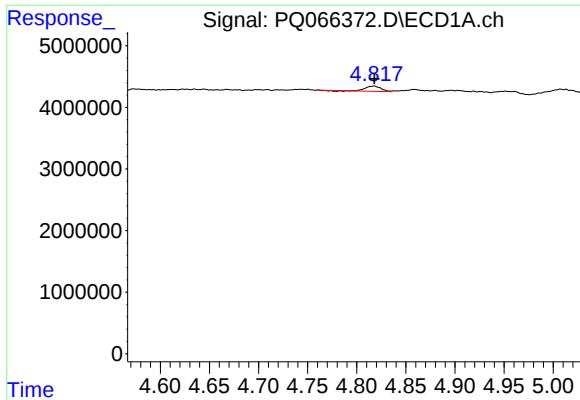
#14 AR-1232-4

R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 151156
Conc: 3.19 ng/ml



#14 AR-1232-4

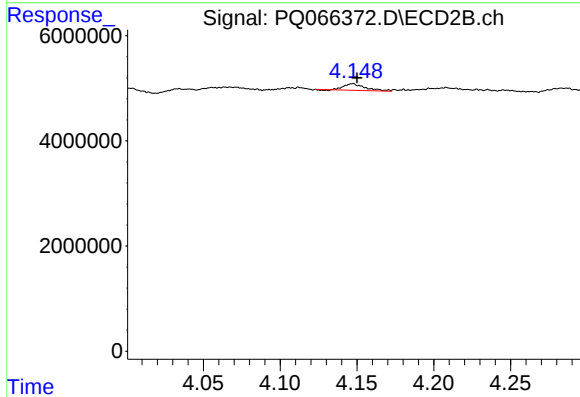
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 2909879
Conc: 38.62 ng/ml



#15 AR-1232-5

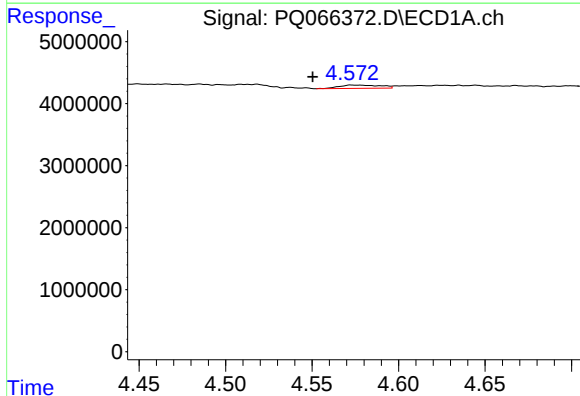
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 845094
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



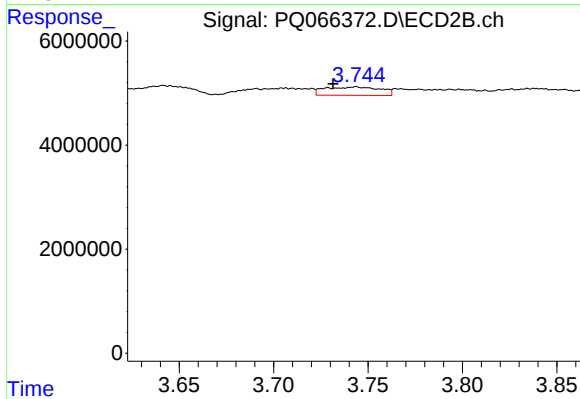
#15 AR-1232-5

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 1191738
Conc: 14.13 ng/ml



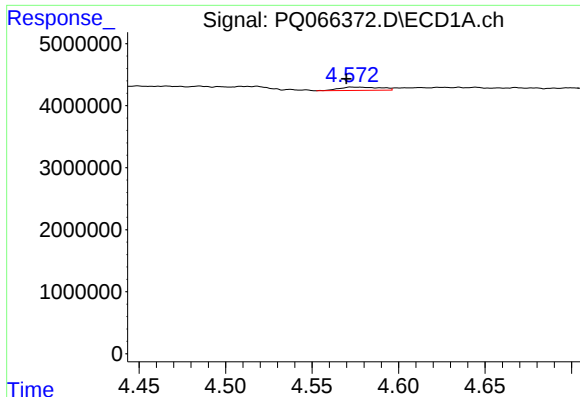
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 893527
Conc: 8.07 ng/ml



#16 AR-1242-1

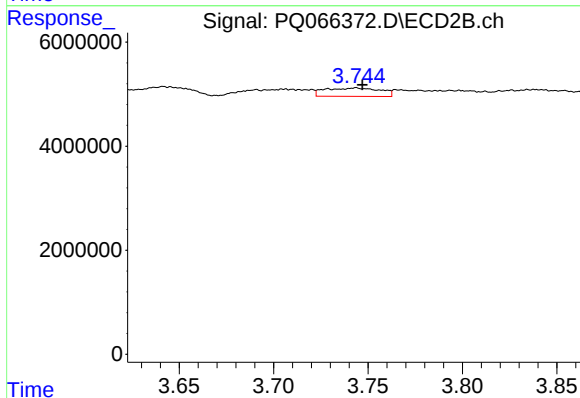
R.T.: 3.744 min
Delta R.T.: 0.012 min
Response: 3280657
Conc: 16.54 ng/ml



#17 AR-1242-2

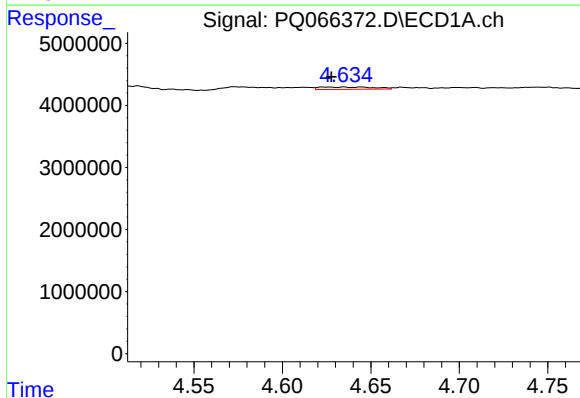
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 893527
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



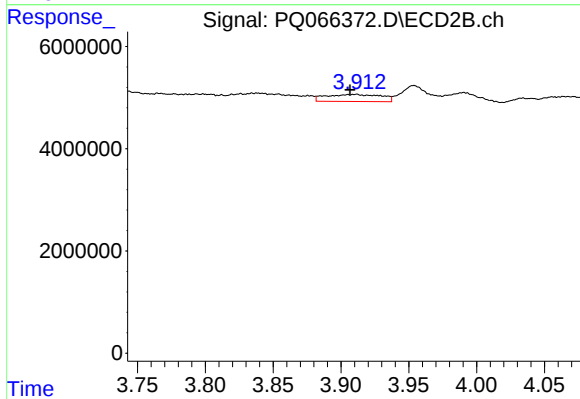
#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 3280657
Conc: 11.60 ng/ml



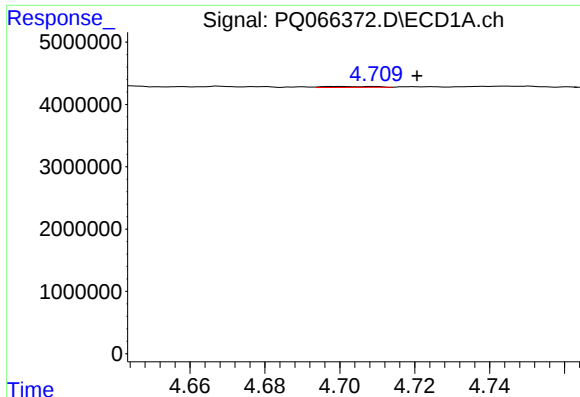
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 797980
Conc: 7.54 ng/ml



#18 AR-1242-3

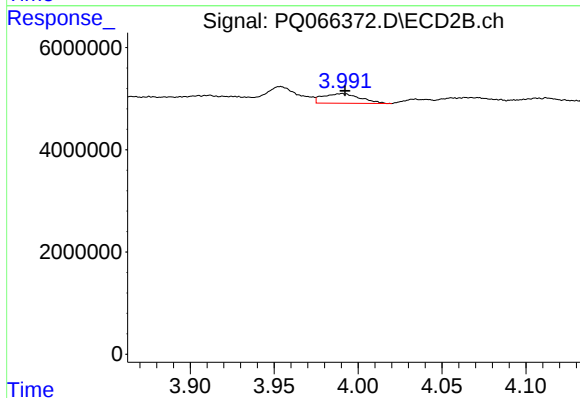
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 3880134
Conc: 24.73 ng/ml



#19 AR-1242-4

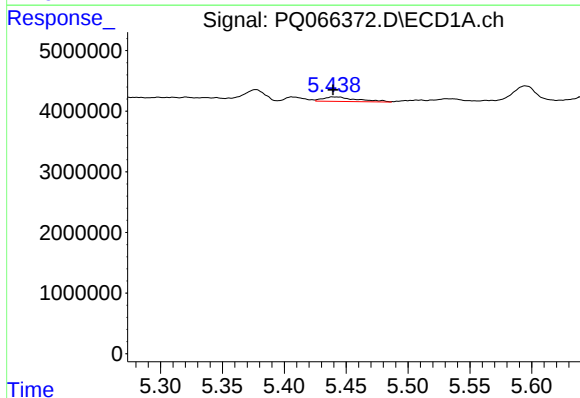
R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 151156
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



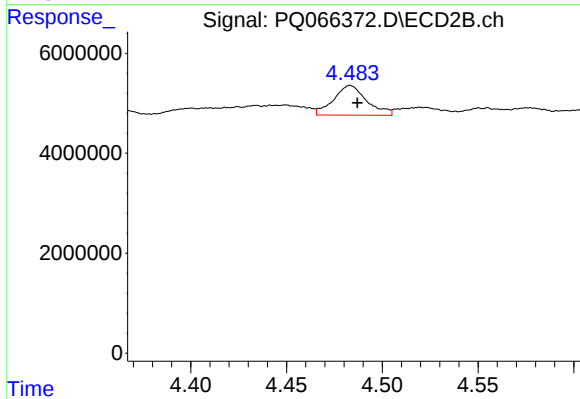
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 2909879
Conc: 19.84 ng/ml



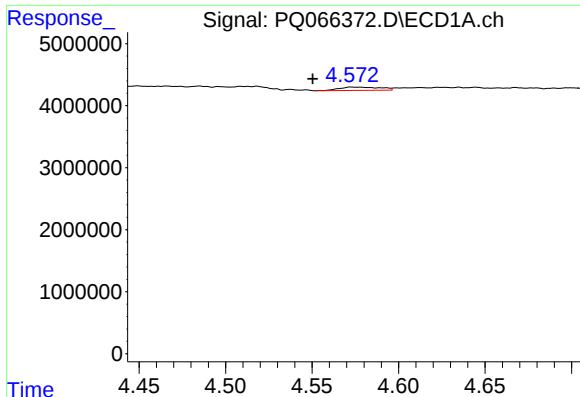
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1434160
Conc: 16.23 ng/ml



#20 AR-1242-5

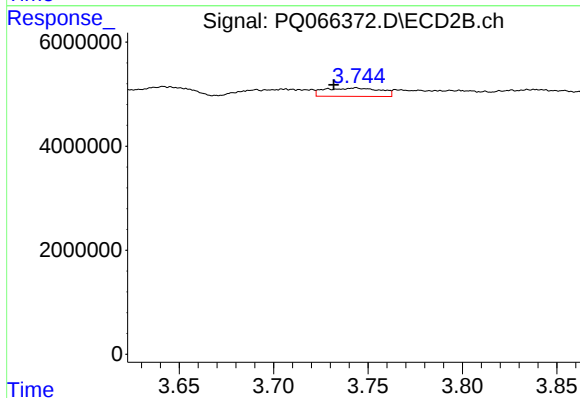
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 7187204
Conc: 37.38 ng/ml



#21 AR-1248-1

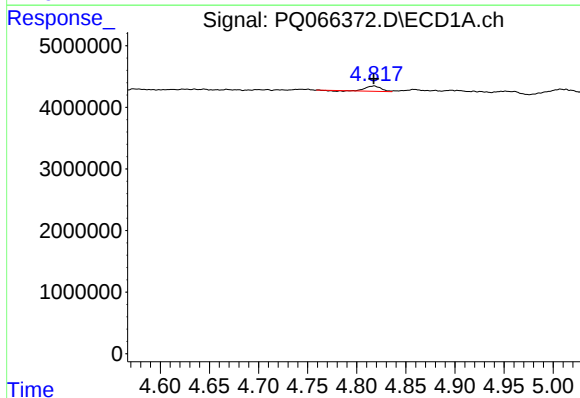
R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 893527
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



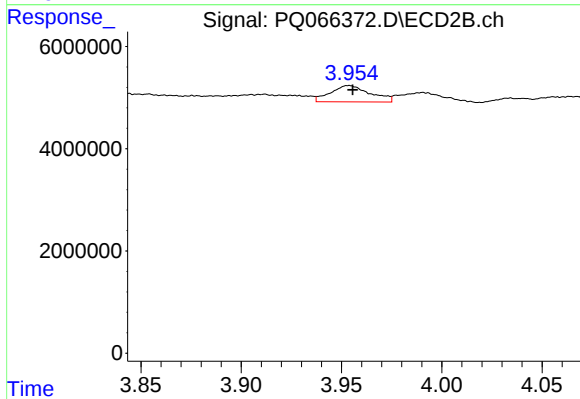
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: 0.012 min
Response: 3280657
Conc: 22.04 ng/ml



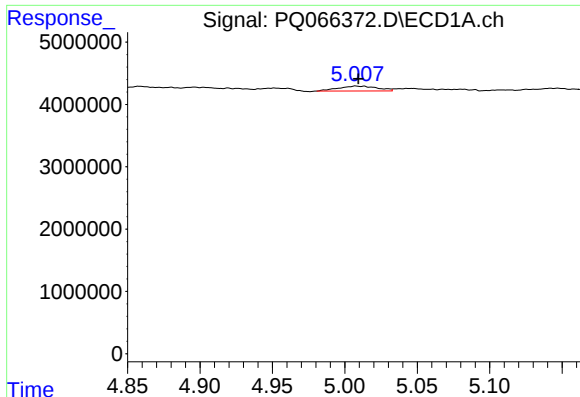
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 845094
Conc: 7.33 ng/ml



#22 AR-1248-2

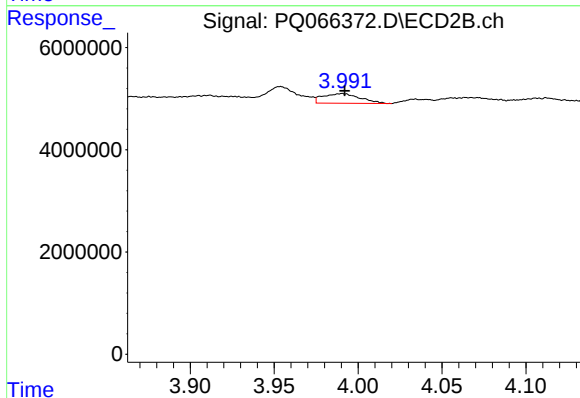
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 4417125
Conc: 19.96 ng/ml



#23 AR-1248-3

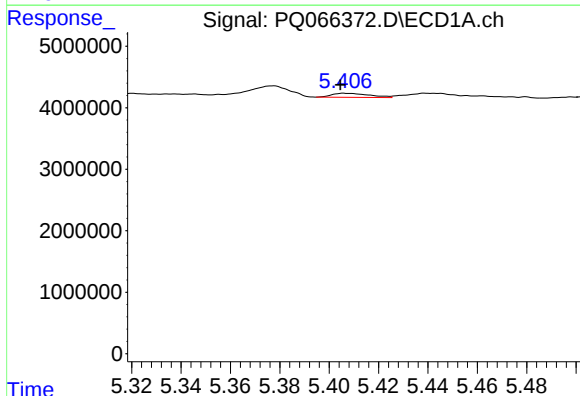
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 1476515
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



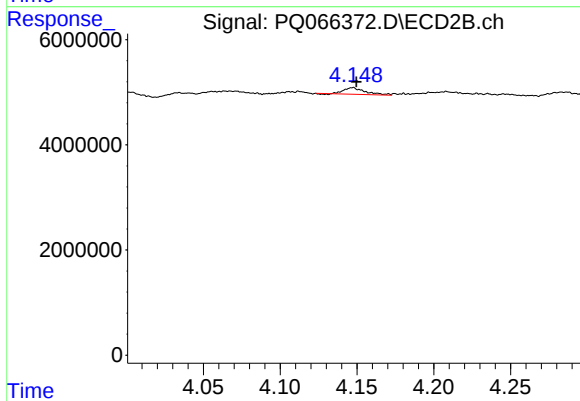
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 2909879
Conc: 13.76 ng/ml



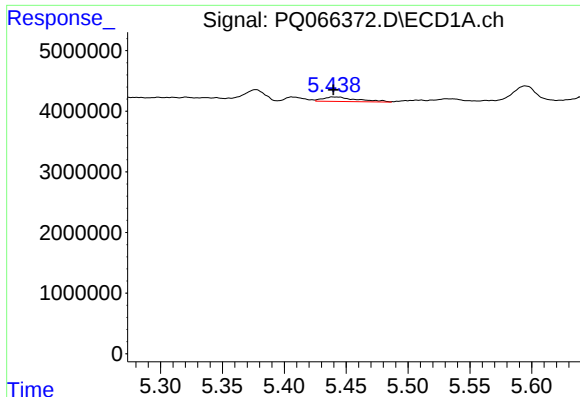
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 679049
Conc: 4.71 ng/ml



#24 AR-1248-4

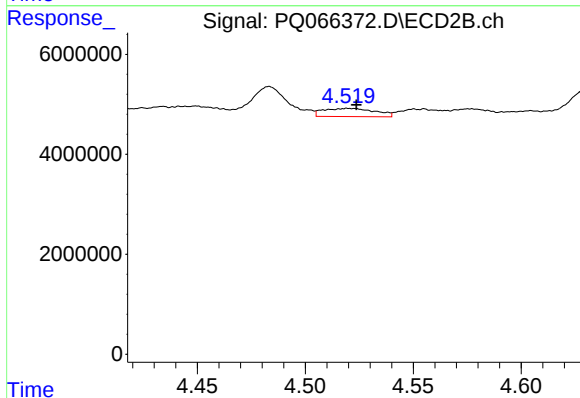
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 1191738
Conc: 4.63 ng/ml



#25 AR-1248-5

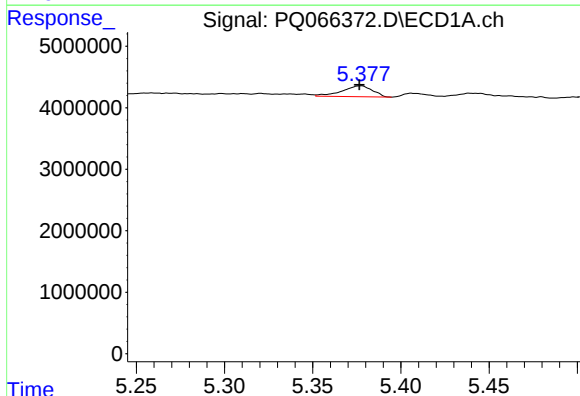
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1434160
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



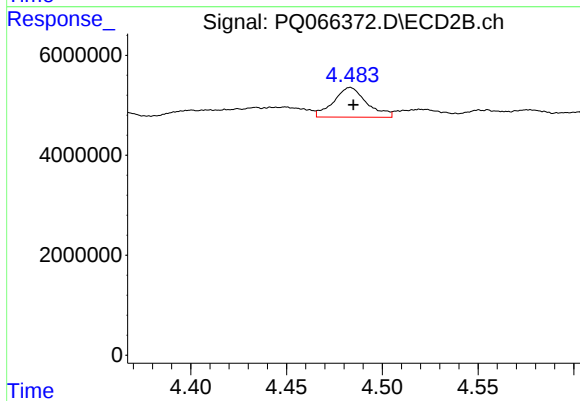
#25 AR-1248-5

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 2732800
Conc: 10.59 ng/ml



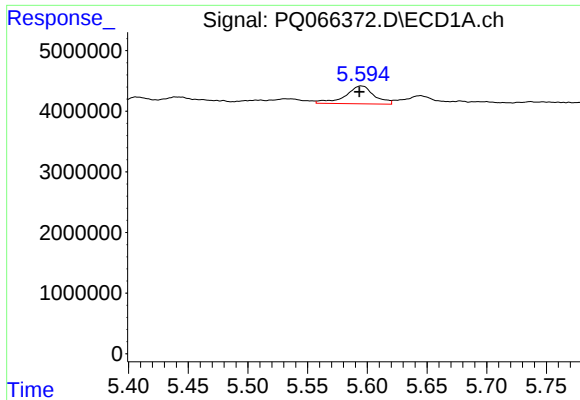
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 2139484
Conc: 14.24 ng/ml



#26 AR-1254-1

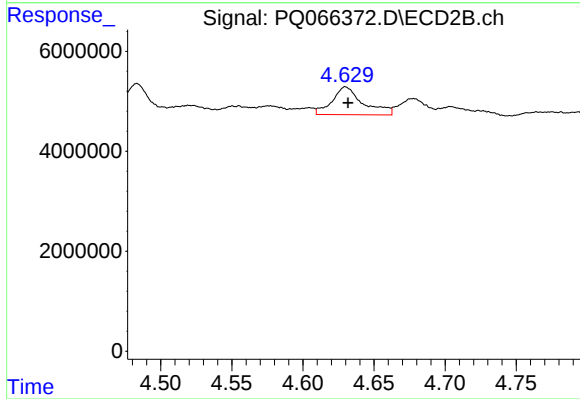
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 7187204
Conc: 18.27 ng/ml



#27 AR-1254-2

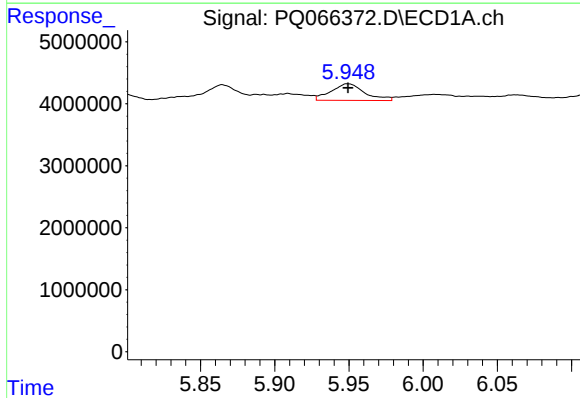
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 4900728
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



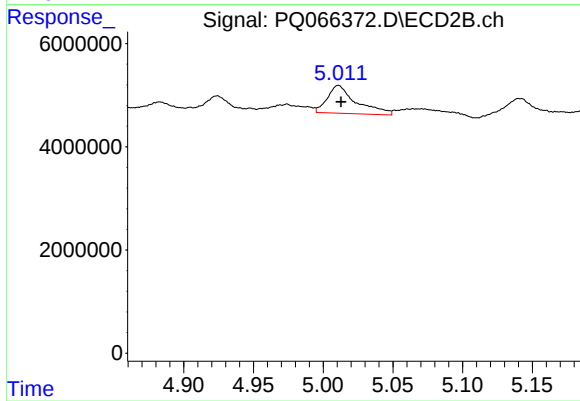
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 8467996
Conc: 24.84 ng/ml



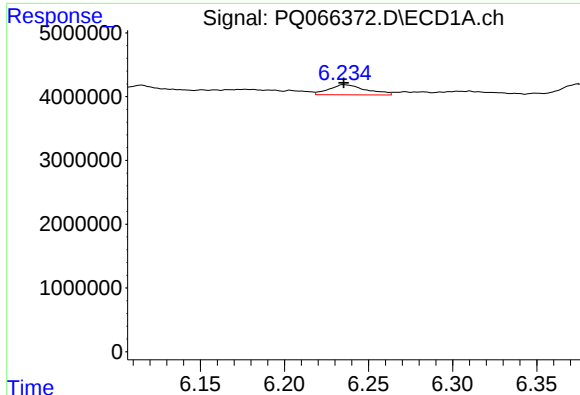
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 4224480
Conc: 17.19 ng/ml



#28 AR-1254-3

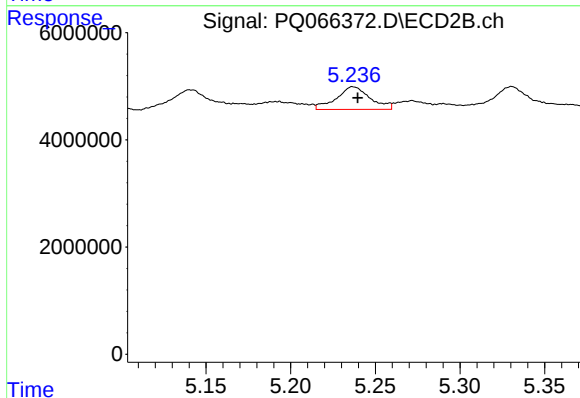
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 7783194
Conc: 14.41 ng/ml



#29 AR-1254-4

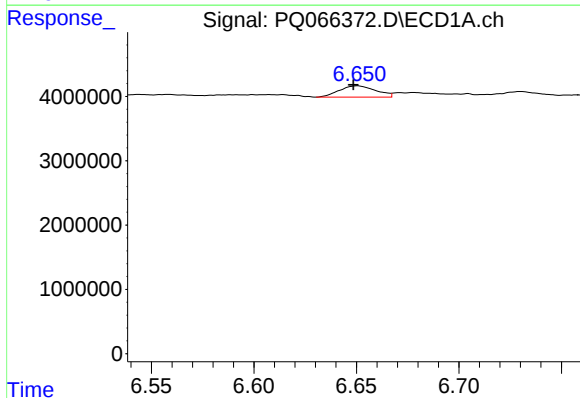
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 2449983
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



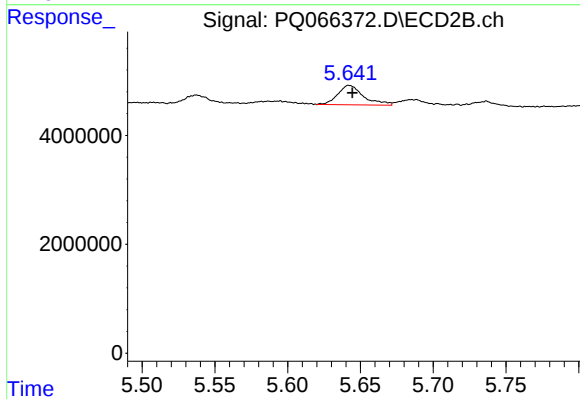
#29 AR-1254-4

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 5857859
Conc: 15.77 ng/ml



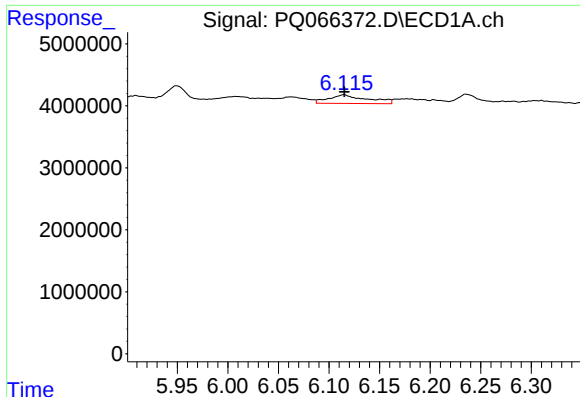
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 2187346
Conc: 11.91 ng/ml



#30 AR-1254-5

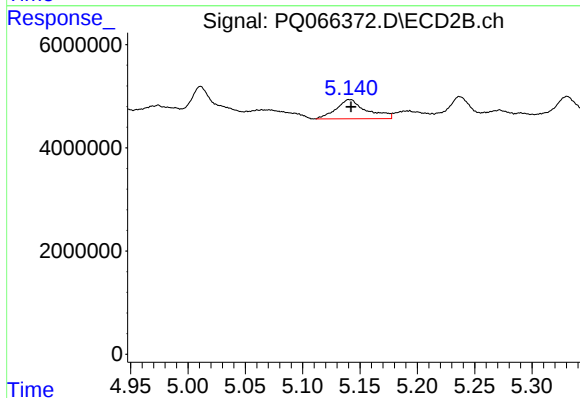
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 4391795
Conc: 9.01 ng/ml



#31 AR-1260-1

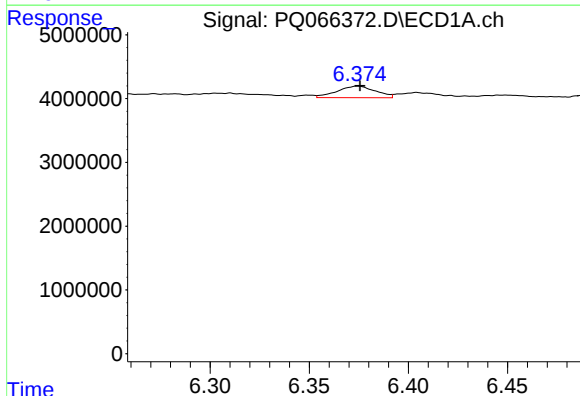
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3712366
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



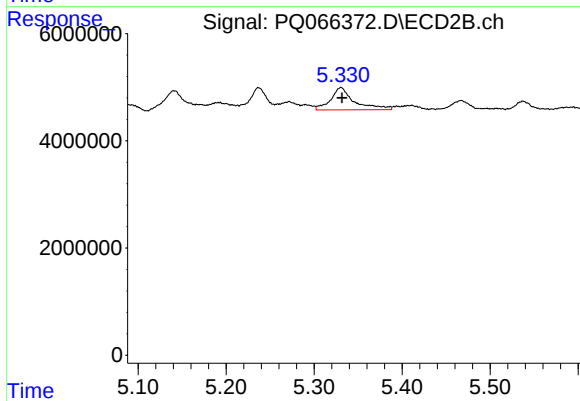
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 6862573
Conc: 17.52 ng/ml



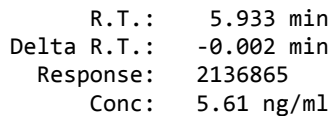
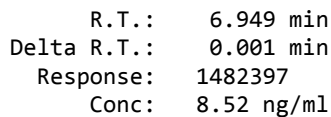
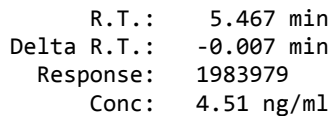
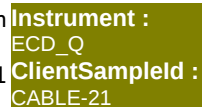
#32 AR-1260-2

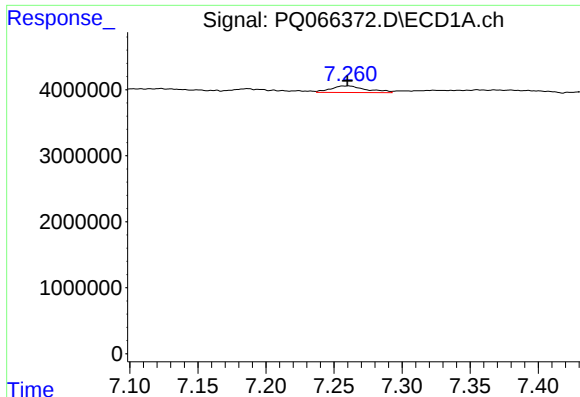
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2448821
Conc: 11.55 ng/ml



#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 7819512
Conc: 16.41 ng/ml

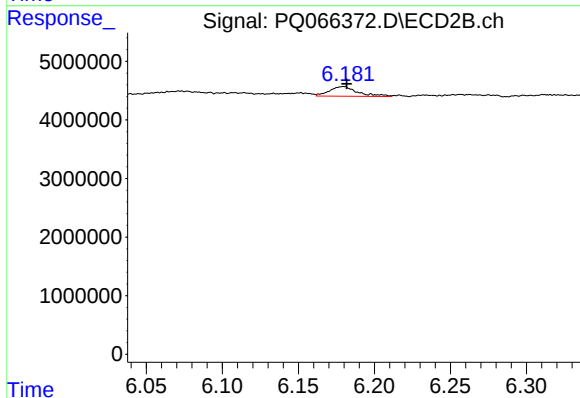




#35 AR-1260-5

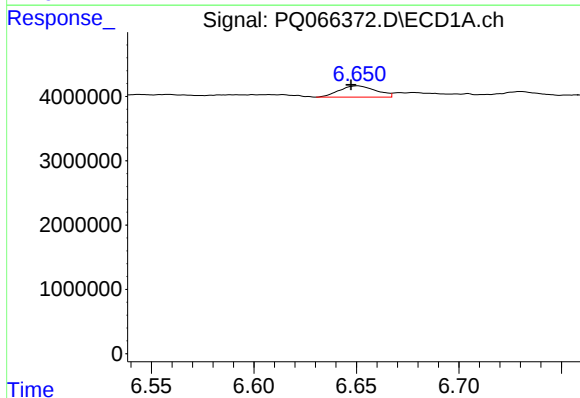
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1815529
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



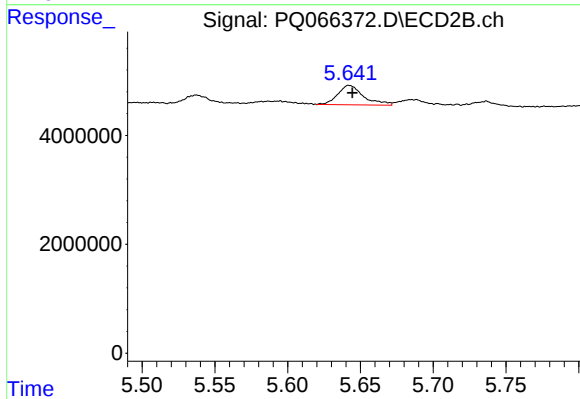
#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 2130049
Conc: 2.60 ng/ml



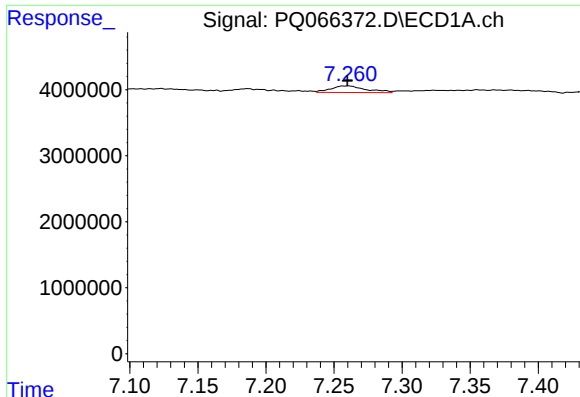
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 2187346
Conc: 14.89 ng/ml



#36 AR-1262-1

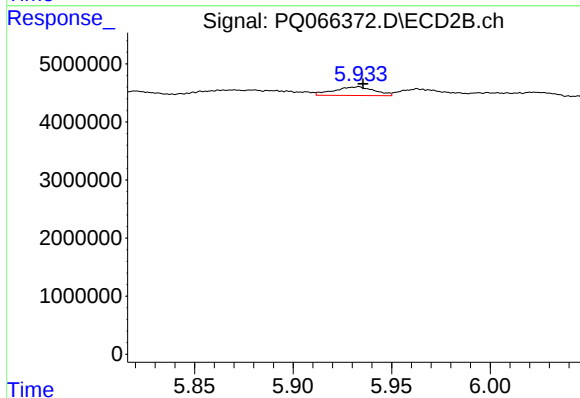
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 4391795
Conc: 15.73 ng/ml



#37 AR-1262-2

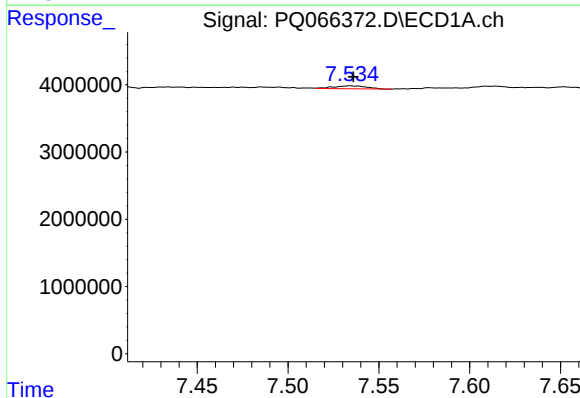
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1815529
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



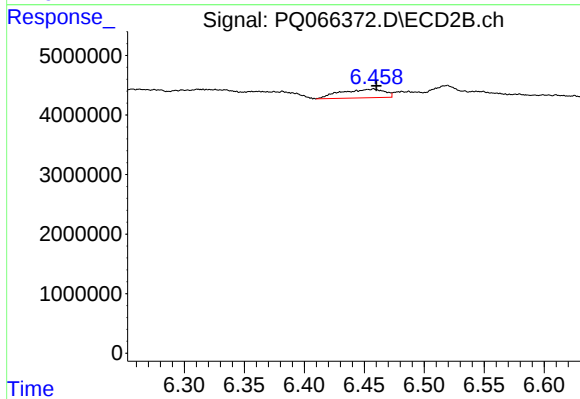
#37 AR-1262-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 2136865
Conc: 4.49 ng/ml



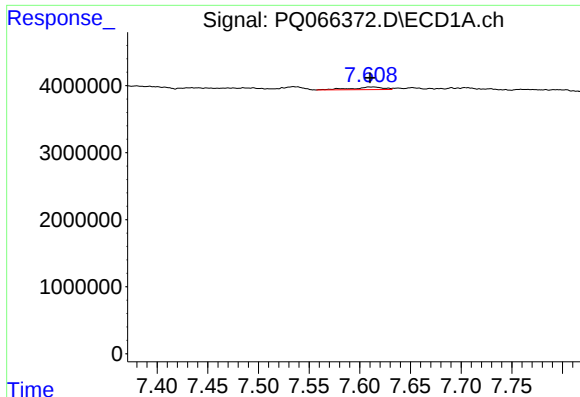
#38 AR-1262-3

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 555038
Conc: 2.31 ng/ml



#38 AR-1262-3

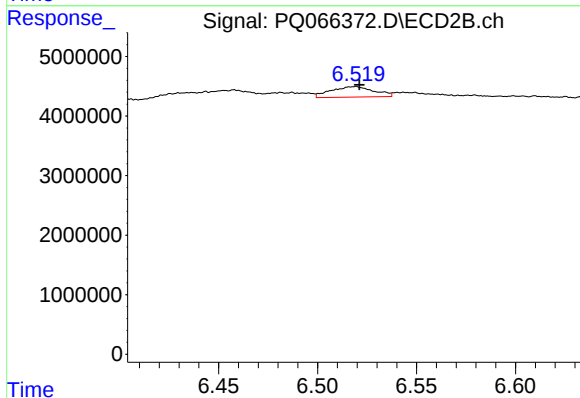
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 3652794
Conc: 9.67 ng/ml



#39 AR-1262-4

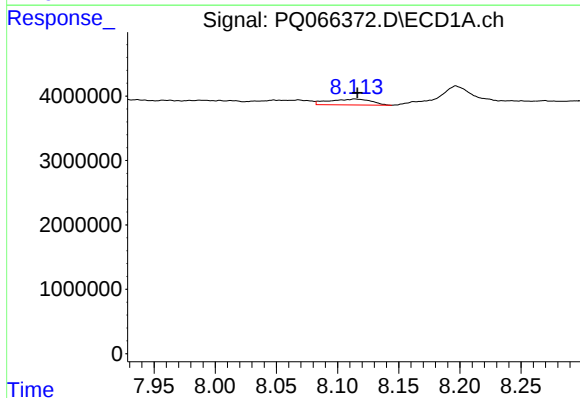
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 860161
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



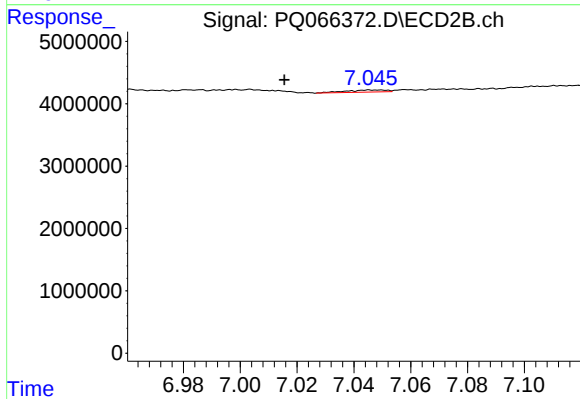
#39 AR-1262-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 2676543
Conc: 3.84 ng/ml



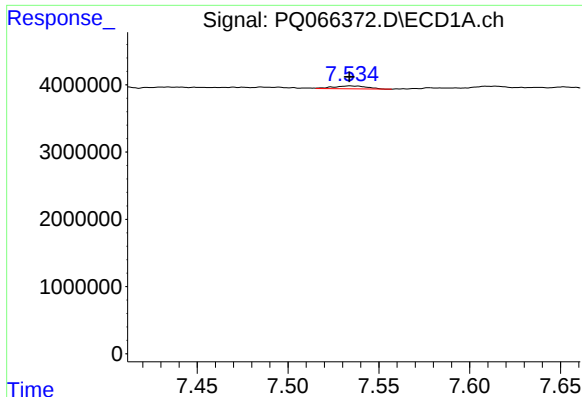
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2166625
Conc: 17.52 ng/ml



#40 AR-1262-5

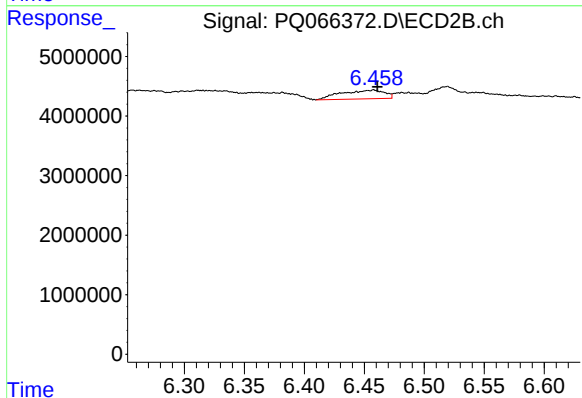
R.T.: 7.046 min
Delta R.T.: 0.031 min
Response: 331703
Conc: 1.01 ng/ml



#41 AR-1268-1

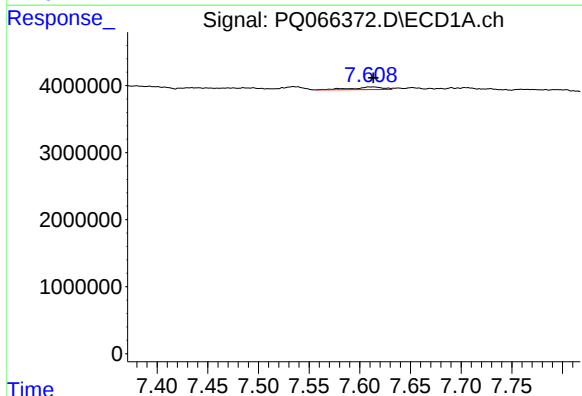
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 555038
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



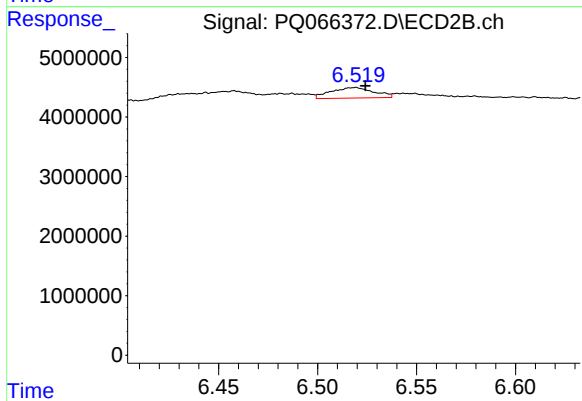
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 3652794
Conc: 3.26 ng/ml



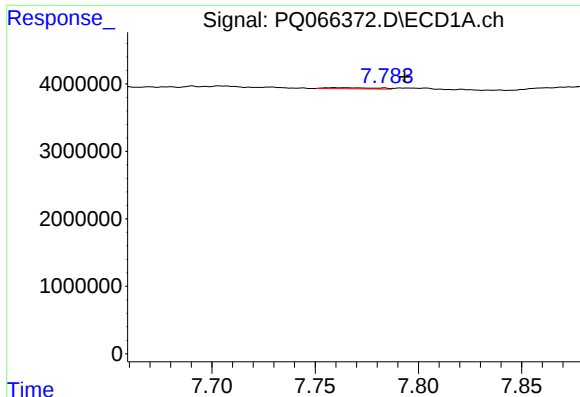
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 860161
Conc: 2.21 ng/ml



#42 AR-1268-2

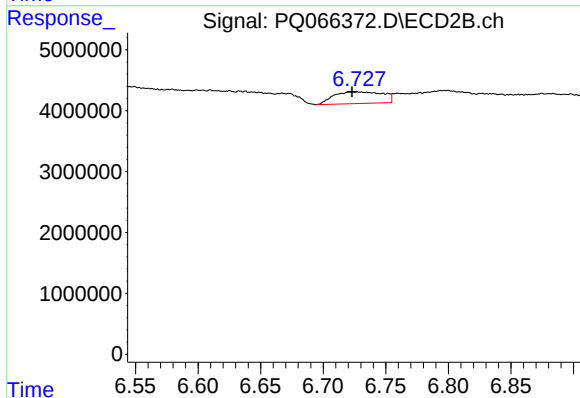
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 2676543
Conc: 2.62 ng/ml



#43 AR-1268-3

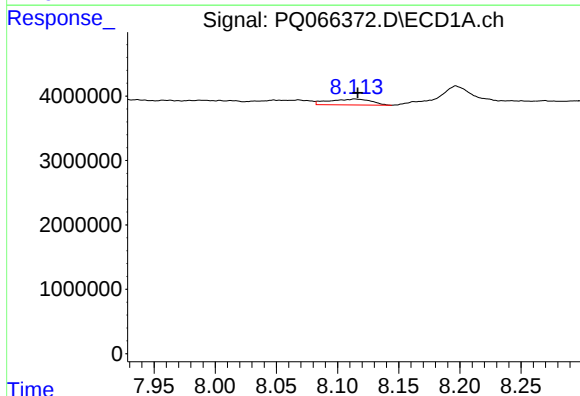
R.T.: 7.759 min
Delta R.T.: -0.034 min
Response: 293574
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



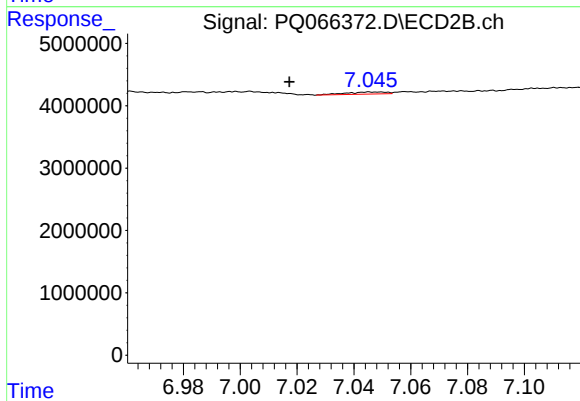
#43 AR-1268-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 5280923
Conc: 5.94 ng/ml



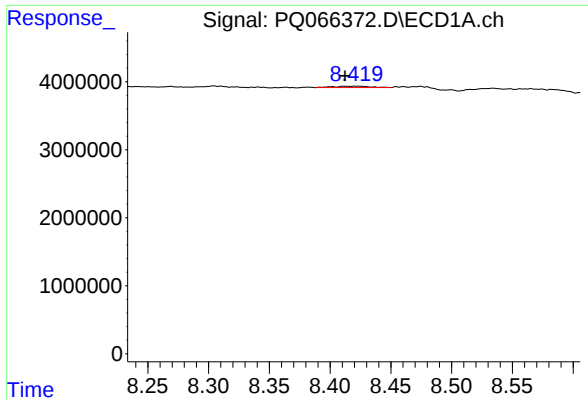
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2166625
Conc: 15.29 ng/ml



#44 AR-1268-4

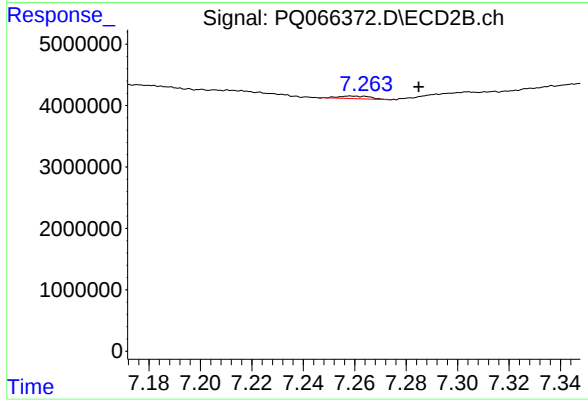
R.T.: 7.046 min
Delta R.T.: 0.029 min
Response: 331703
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 411223
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CABLE-21



#45 AR-1268-5

R.T.: 7.259 min
Delta R.T.: -0.026 min
Response: 357881
Conc: 0.14 ng/ml