

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 19:09
 Operator : AJ\MA
 Sample : PB141843BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.239	4.305	267.0E6	220.9E6	23.262	22.949
2)	SA Decachlor...	11.423	9.682	352.0E6	168.5E6	23.601	22.678
Target Compounds							
3)	L1 AR-1016-1	6.565	5.592f	620108	407449	1.879	1.291 #
4)	L1 AR-1016-2	6.580	5.592	578987	407449	1.062	0.912
5)	L1 AR-1016-3	6.676f	5.806	943692	160232	2.572	0.670 #
6)	L1 AR-1016-4	6.755	5.855f	199511	662103	0.657	3.174 #
7)	L1 AR-1016-5	7.059f	6.097f	229539	90832	0.872	0.349 #
8)	L2 AR-1221-1	5.493	4.579	22210845	304983	165.036	2.938 #
9)	L2 AR-1221-2	5.593	4.663	5409408	4126138	51.311	52.799
10)	L2 AR-1221-3	5.685	4.778f	685032	248118	2.250	1.016 #
11)	L3 AR-1232-1	5.685	4.778f	685032	248118	2.746	1.262 #
12)	L3 AR-1232-2	6.274	5.592	737590	407449	5.893	2.216 #
13)	L3 AR-1232-3	6.580	5.806	578987	160232	2.488	1.670 #
14)	L3 AR-1232-4	6.755	5.888	199511	163361	1.553	1.785
15)	L3 AR-1232-5	6.865	6.097f	636855	90832	7.596	0.899 #
16)	L4 AR-1242-1	6.565	5.592f	620108	407449	2.332	1.595 #
17)	L4 AR-1242-2	6.580	5.592	578987	407449	1.298	1.131
18)	L4 AR-1242-3	6.676f	5.806	943692	160232	3.196	0.828 #
19)	L4 AR-1242-4	6.755	5.888	199511	163361	0.806	0.820
20)	L4 AR-1242-5	7.539	6.454	303711	780719	1.252	3.199 #
21)	L5 AR-1248-1	6.565	5.592f	620108	407449	3.101	2.163 #
22)	L5 AR-1248-2	6.865	5.855f	636855	662103	2.305	2.428
23)	L5 AR-1248-3	7.059f	5.888	229539	163361	0.687	0.576
24)	L5 AR-1248-4	7.502	6.097f	254649	90832	0.692	0.272 #
25)	L5 AR-1248-5	7.539	6.485	303711	536976	0.779	1.696 #
26)	L6 AR-1254-1	7.479	6.454	177767	780719	0.491	1.491 #
27)	L6 AR-1254-2	7.701	6.609	344656	1060288	0.609	2.366 #
28)	L6 AR-1254-3	8.068f	7.042	265732	876699	0.393	1.212 #
29)	L6 AR-1254-4	8.394	7.273	843329	296268	1.707	0.692 #
30)	L6 AR-1254-5	8.811	7.698	953948	504169	1.684	0.825 #
31)	L7 AR-1260-1	8.248	7.165	850480	1590469	1.940	3.371 #
32)	L7 AR-1260-2	8.531	7.382f	3605811	359346	6.772	0.637 #
33)	L7 AR-1260-3	8.885	7.506f	1241056	1228161	2.677	2.336
34)	L7 AR-1260-4	9.125	8.012	1864870	164952	3.466	0.378 #
35)	L7 AR-1260-5	9.472	8.257	1119649	375233	0.933	0.373 #
36)	L8 AR-1262-1	8.885	7.698	1241056	504169	1.931	1.510
37)	L8 AR-1262-2	9.472	8.257	1119649	375233	0.804	0.317 #
38)	L8 AR-1262-3	9.813	8.557f	231024	665689	0.311	1.501 #
39)	L8 AR-1262-4	9.905	8.603	1143083	148447	1.662	0.178 #
40)	L8 AR-1262-5	10.603	0.000	449991	0	0.668	N.D. #
41)	L9 AR-1268-1	9.813	8.557f	231024	665689	0.129	0.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 19:09
 Operator : AJ\MA
 Sample : PB141843BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

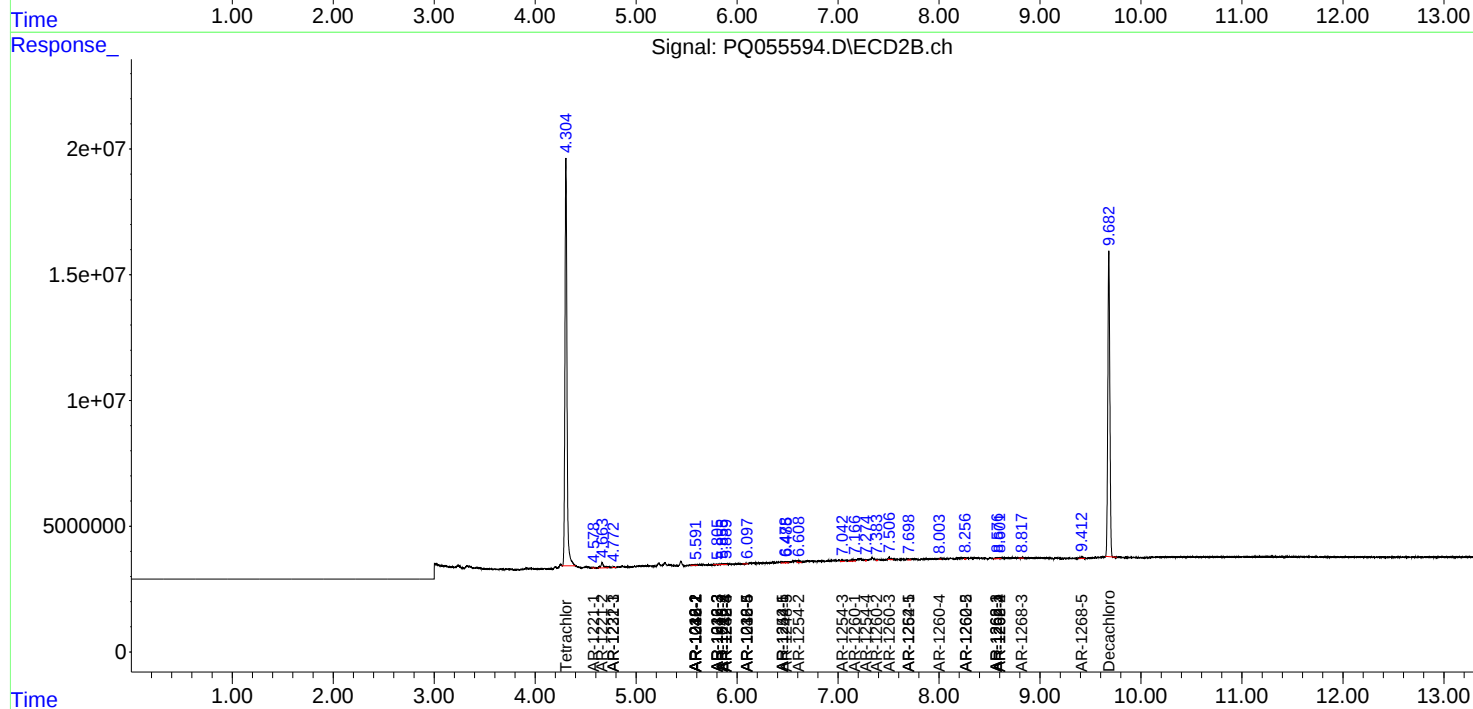
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

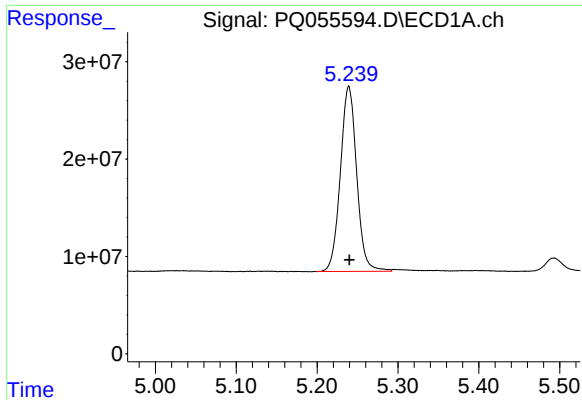
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.905	8.603	1143083	148447	0.599	0.123 #
43) L9	AR-1268-3	10.149	8.817	775100	145911	0.472	0.144 #
44) L9	AR-1268-4	10.603f	0.000	449991	0	0.607	N.D. #
45) L9	AR-1268-5	11.062	9.414	3326417	999981	0.599	0.319 #

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

Instrument :
ECD_Q
ClientSampleId :

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

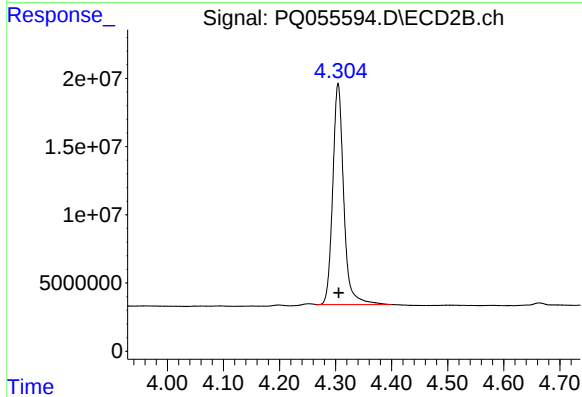




#1 Tetrachloro-m-xylene

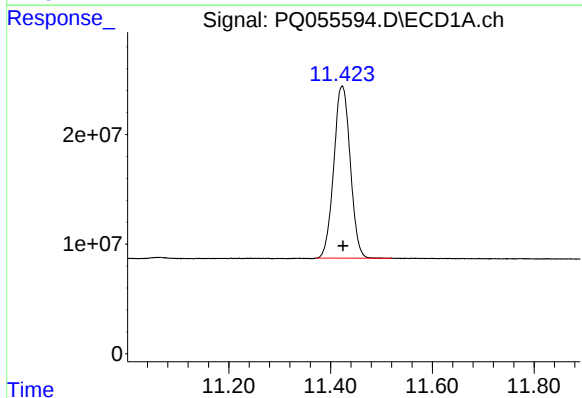
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 267020604
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



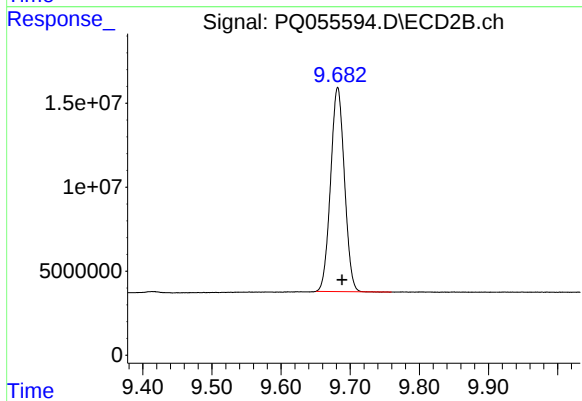
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 220888413
Conc: 22.95 ng/ml



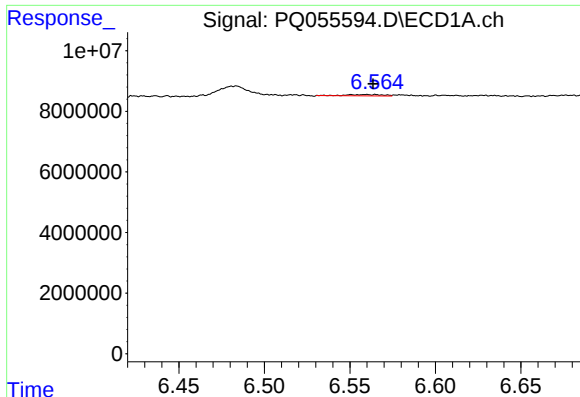
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 351963998
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

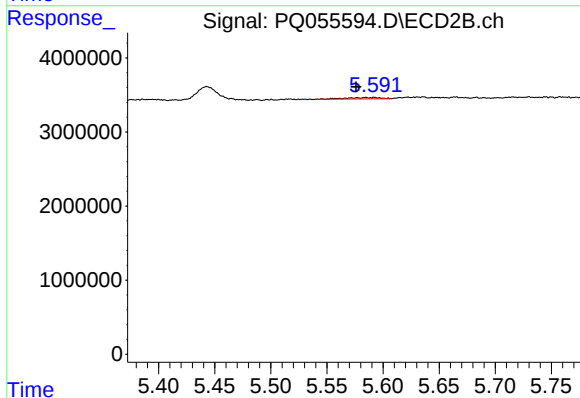
R.T.: 9.682 min
Delta R.T.: -0.006 min
Response: 168532074
Conc: 22.68 ng/ml



#3 AR-1016-1

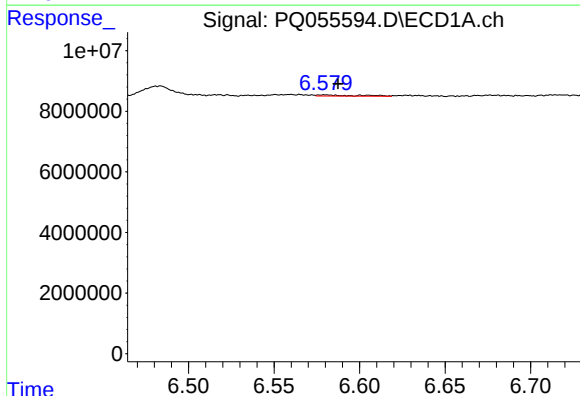
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 620108
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



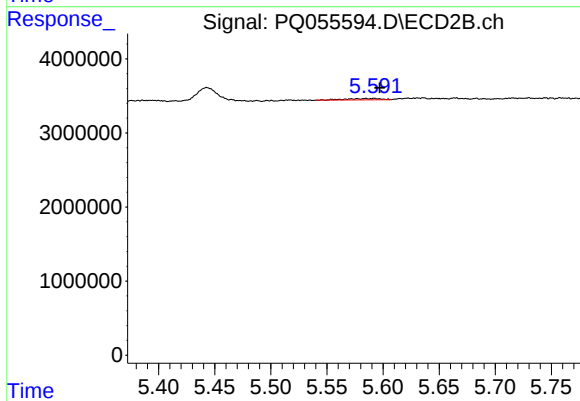
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 407449
Conc: 1.29 ng/ml



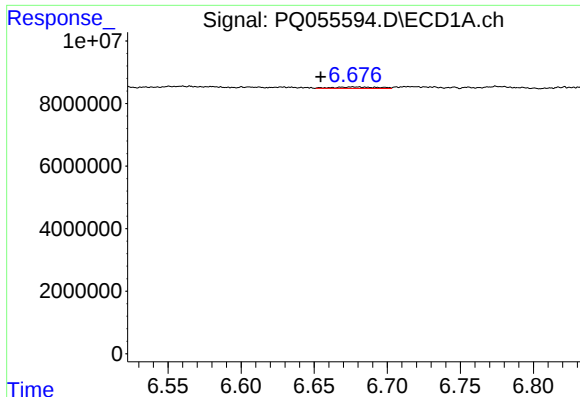
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 578987
Conc: 1.06 ng/ml



#4 AR-1016-2

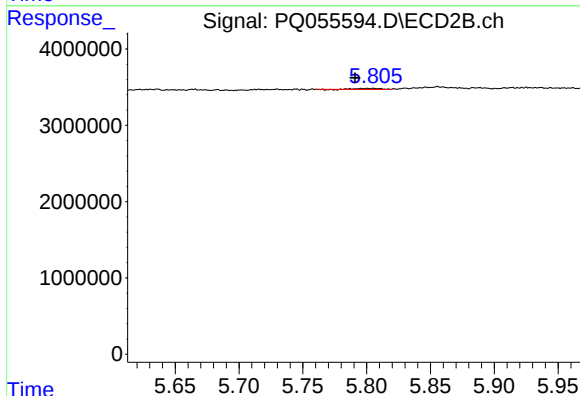
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 407449
Conc: 0.91 ng/ml



#5 AR-1016-3

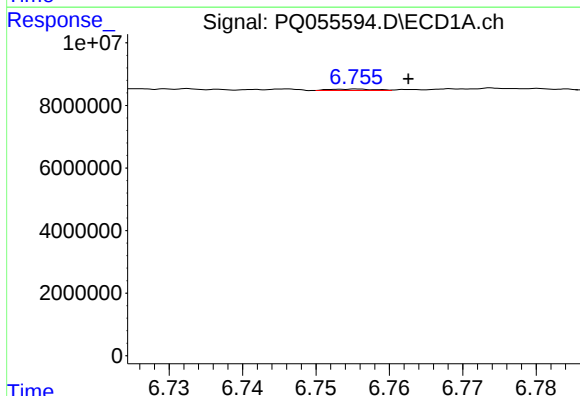
R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 943692
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



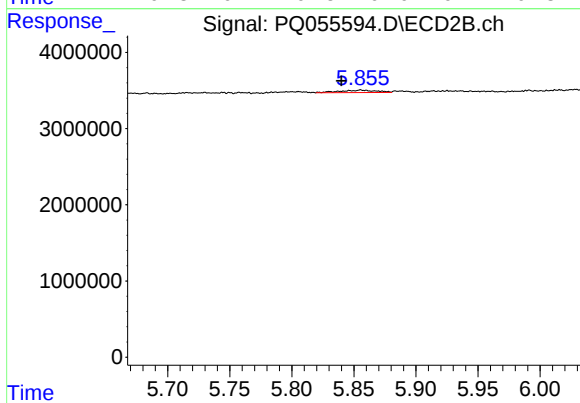
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 160232
Conc: 0.67 ng/ml



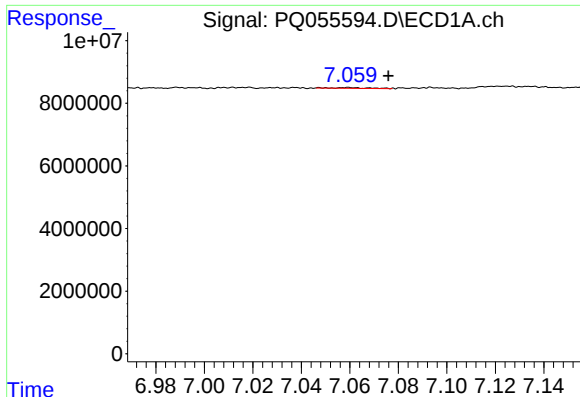
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 199511
Conc: 0.66 ng/ml



#6 AR-1016-4

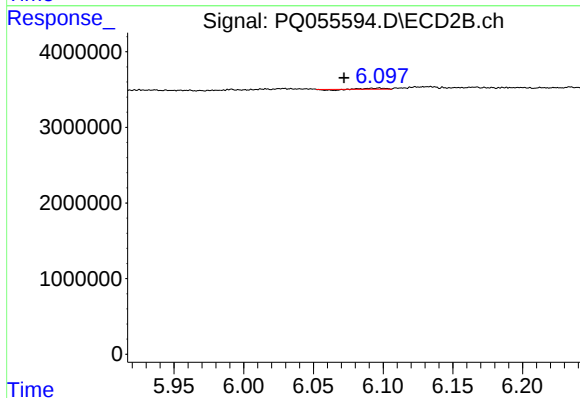
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 662103
Conc: 3.17 ng/ml



#7 AR-1016-5

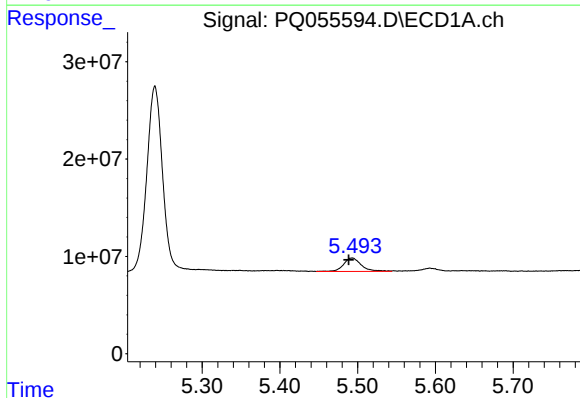
R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 229539
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



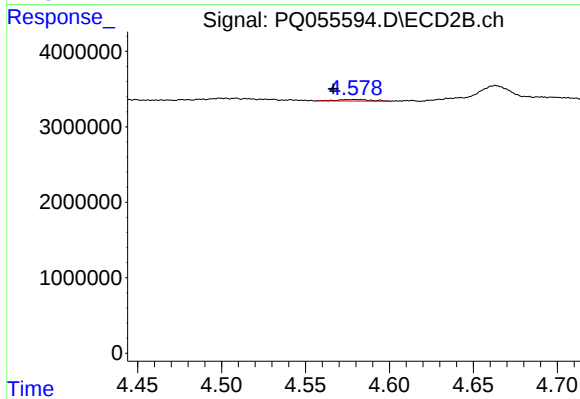
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 90832
Conc: 0.35 ng/ml



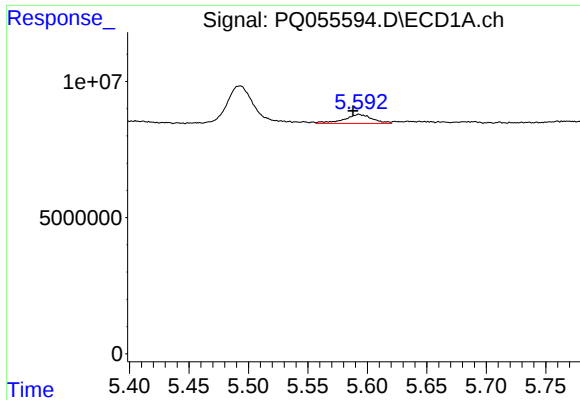
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 22210845
Conc: 165.04 ng/ml



#8 AR-1221-1

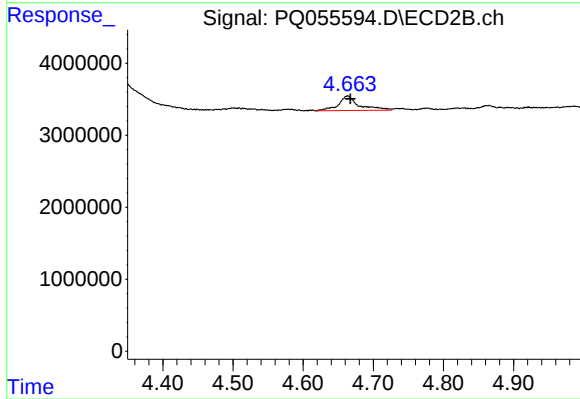
R.T.: 4.579 min
Delta R.T.: 0.012 min
Response: 304983
Conc: 2.94 ng/ml



#9 AR-1221-2

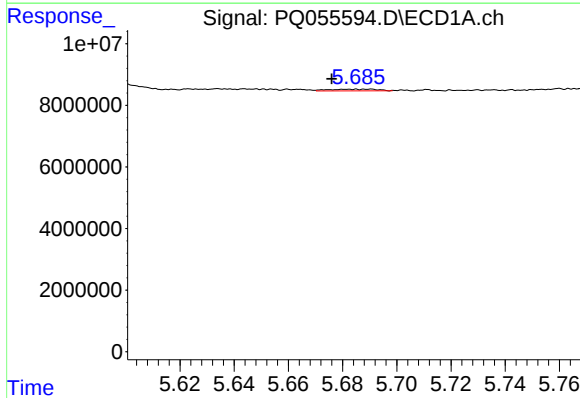
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 5409408
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



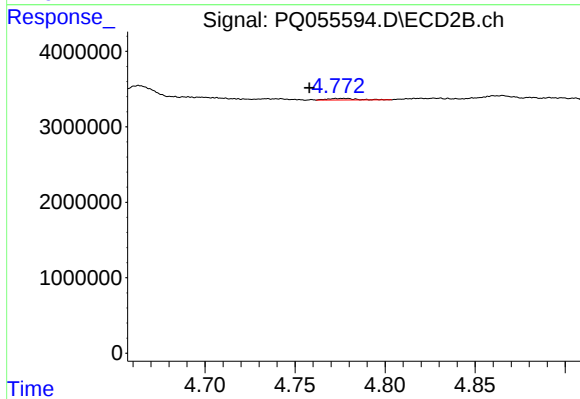
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 4126138
Conc: 52.80 ng/ml



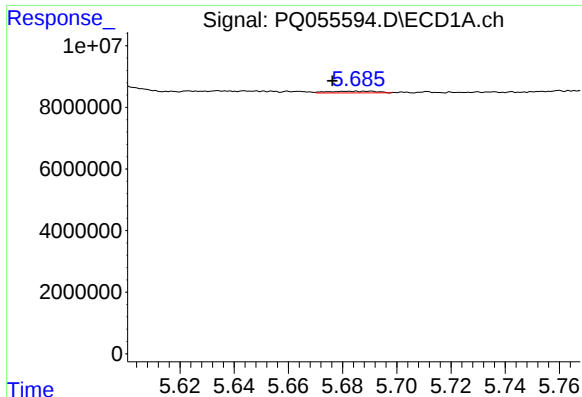
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 685032
Conc: 2.25 ng/ml



#10 AR-1221-3

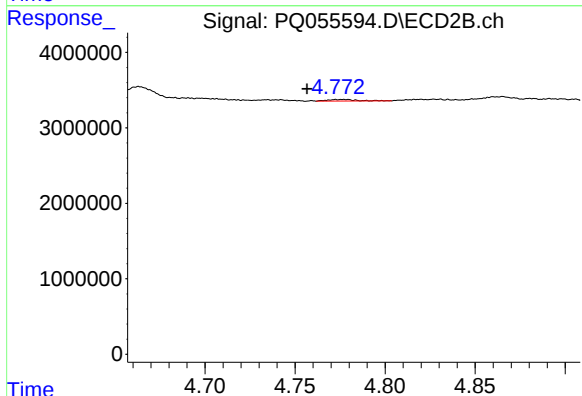
R.T.: 4.778 min
Delta R.T.: 0.020 min
Response: 248118
Conc: 1.02 ng/ml



#11 AR-1232-1

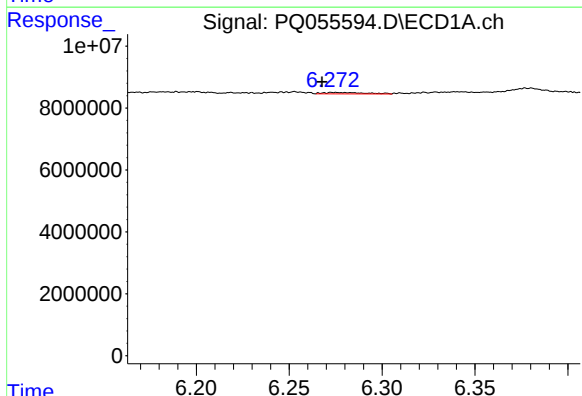
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 685032
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



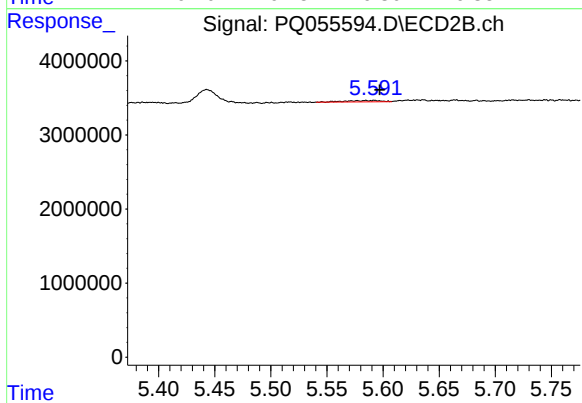
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 248118
Conc: 1.26 ng/ml



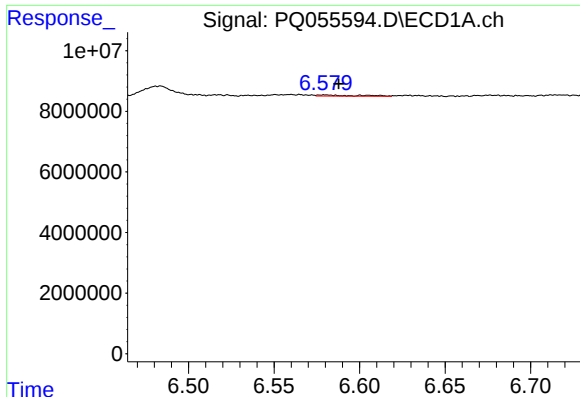
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 737590
Conc: 5.89 ng/ml



#12 AR-1232-2

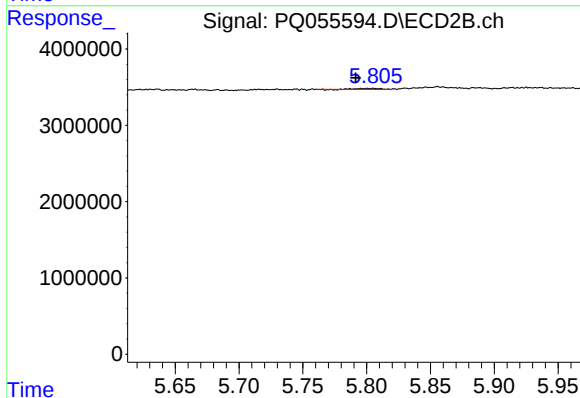
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 407449
Conc: 2.22 ng/ml



#13 AR-1232-3

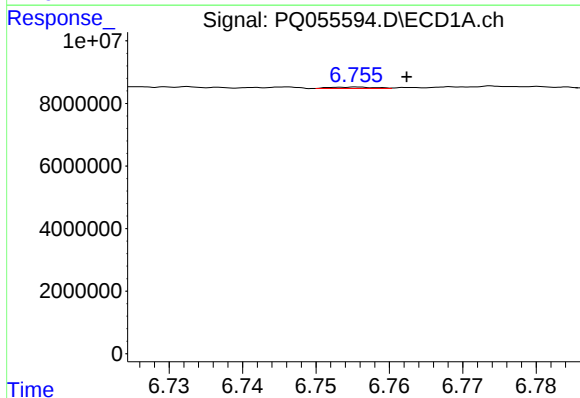
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 578987
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



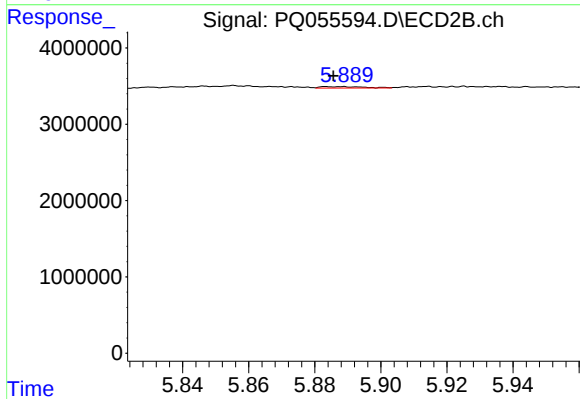
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 160232
Conc: 1.67 ng/ml



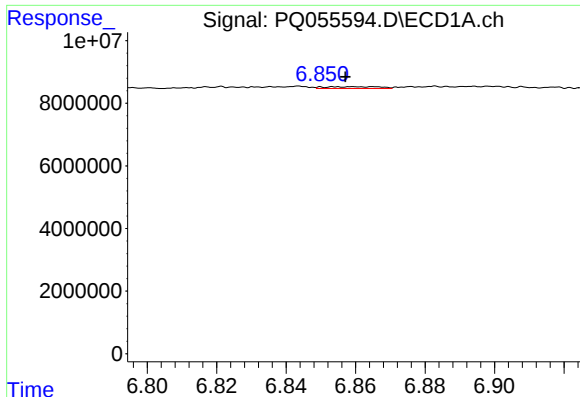
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 199511
Conc: 1.55 ng/ml



#14 AR-1232-4

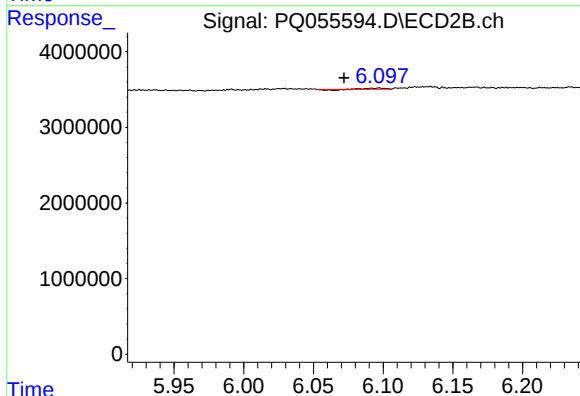
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 163361
Conc: 1.78 ng/ml



#15 AR-1232-5

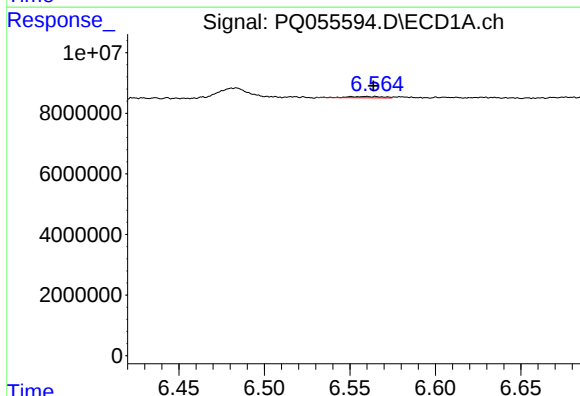
R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 636855
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



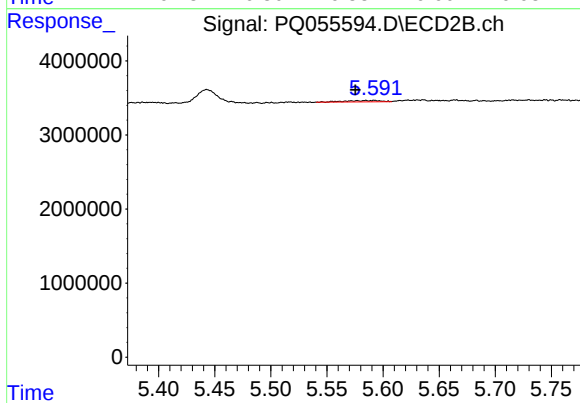
#15 AR-1232-5

R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 90832
Conc: 0.90 ng/ml



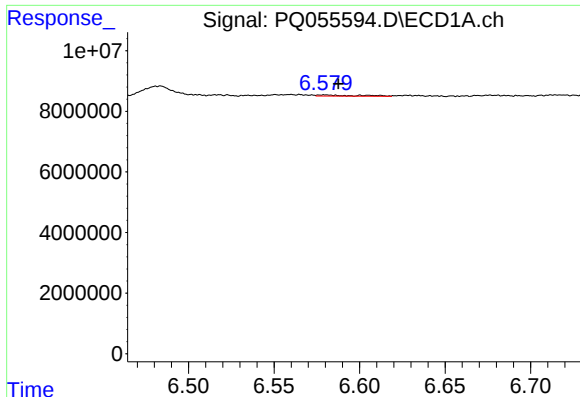
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 620108
Conc: 2.33 ng/ml



#16 AR-1242-1

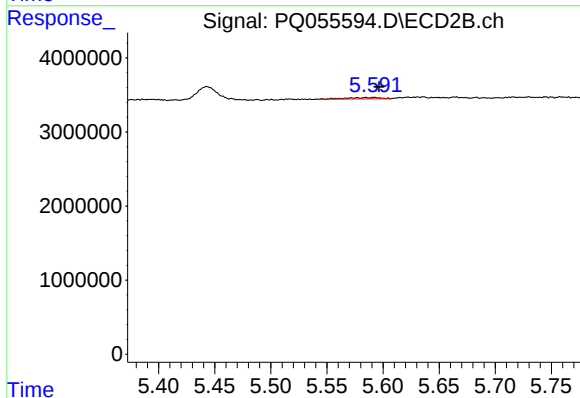
R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: 407449
Conc: 1.60 ng/ml



#17 AR-1242-2

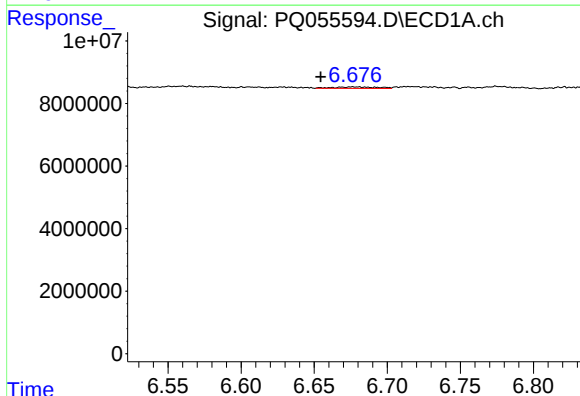
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 578987
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



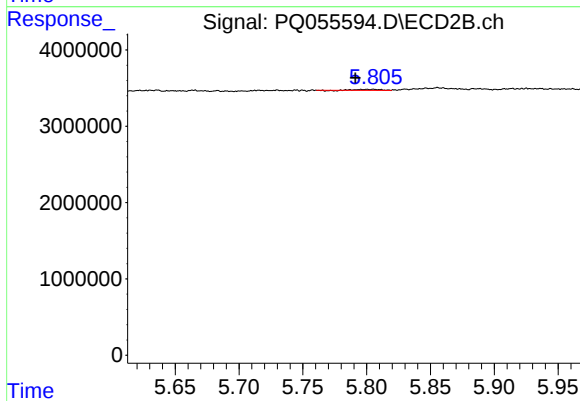
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 407449
Conc: 1.13 ng/ml



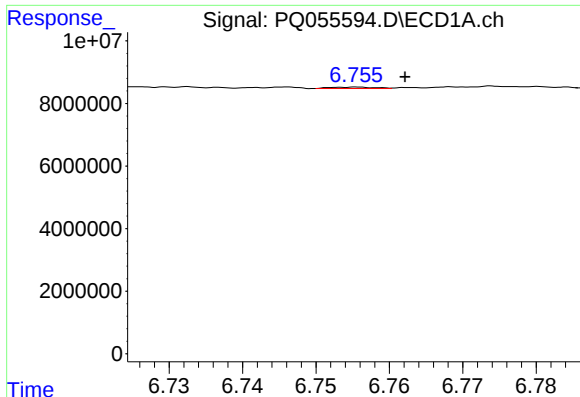
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 943692
Conc: 3.20 ng/ml



#18 AR-1242-3

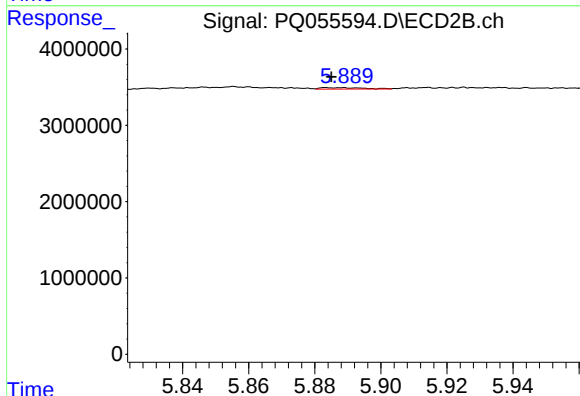
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 160232
Conc: 0.83 ng/ml



#19 AR-1242-4

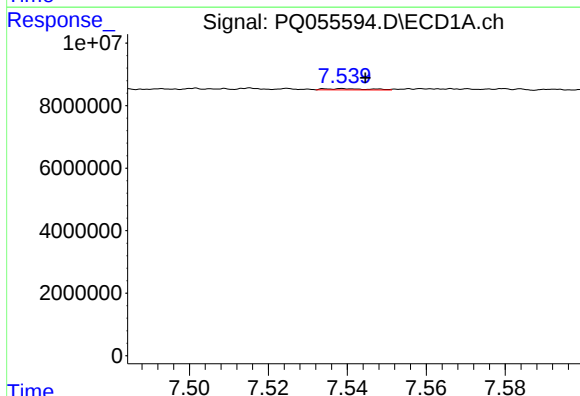
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 199511
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



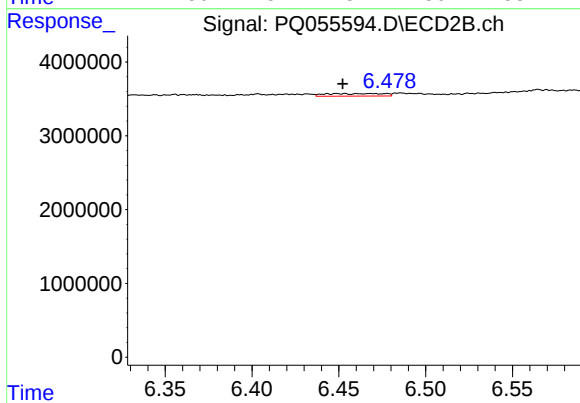
#19 AR-1242-4

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 163361
Conc: 0.82 ng/ml



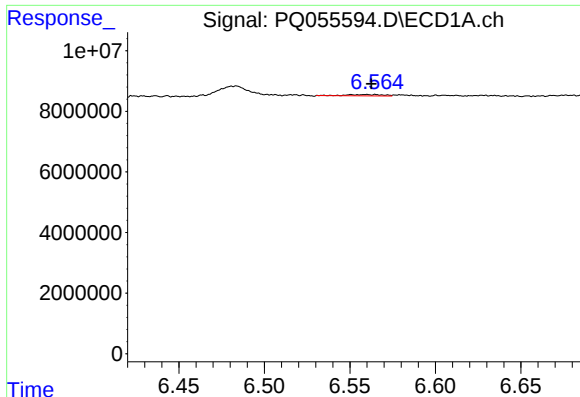
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 303711
Conc: 1.25 ng/ml



#20 AR-1242-5

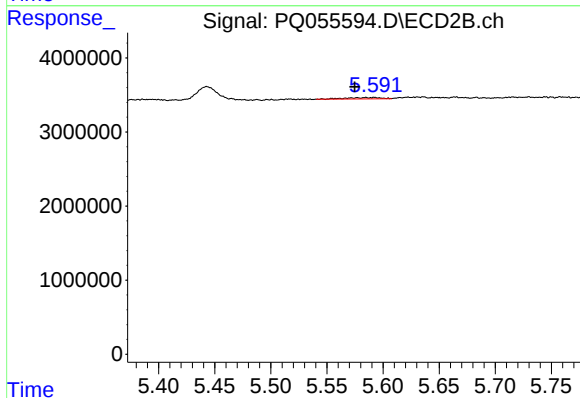
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 780719
Conc: 3.20 ng/ml



#21 AR-1248-1

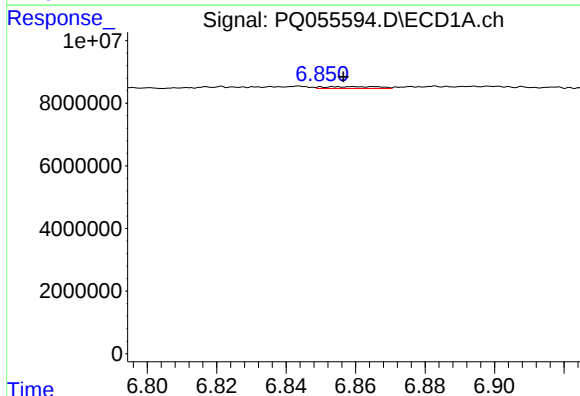
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 620108
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



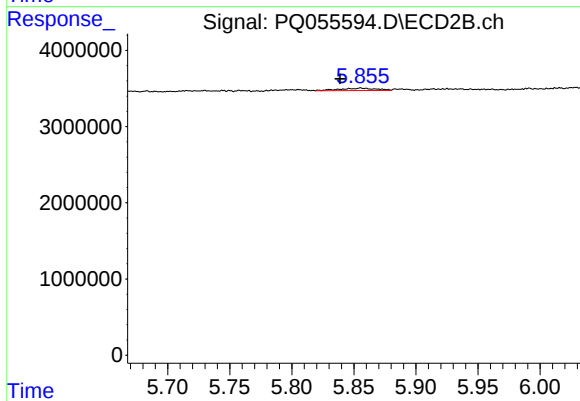
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: 407449
Conc: 2.16 ng/ml



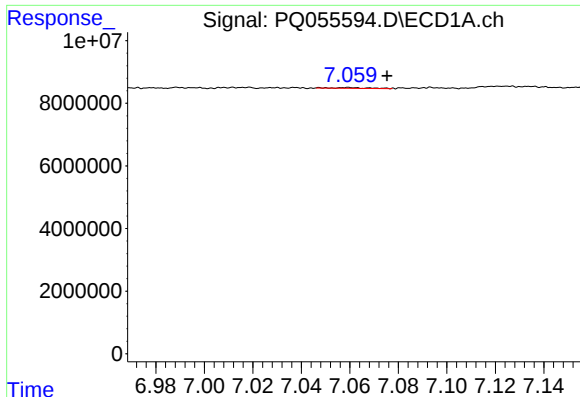
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 636855
Conc: 2.30 ng/ml



#22 AR-1248-2

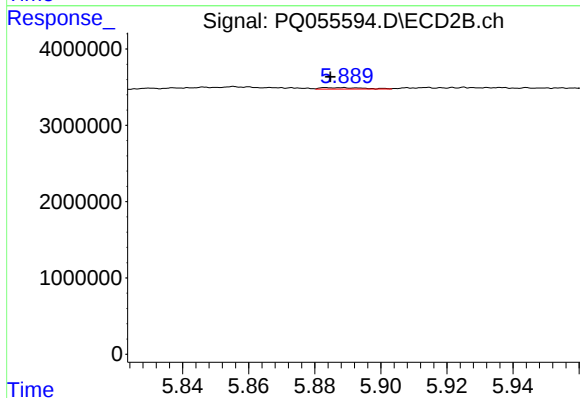
R.T.: 5.855 min
Delta R.T.: 0.017 min
Response: 662103
Conc: 2.43 ng/ml



#23 AR-1248-3

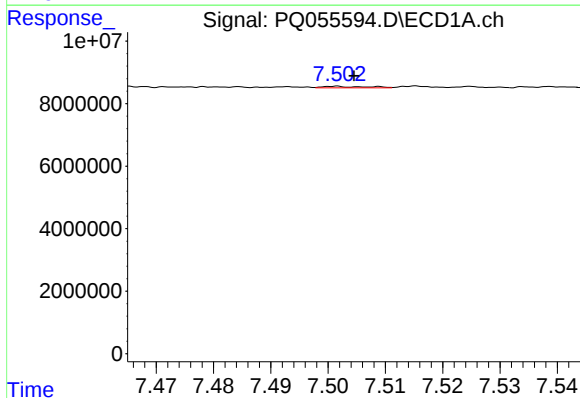
R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 229539
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



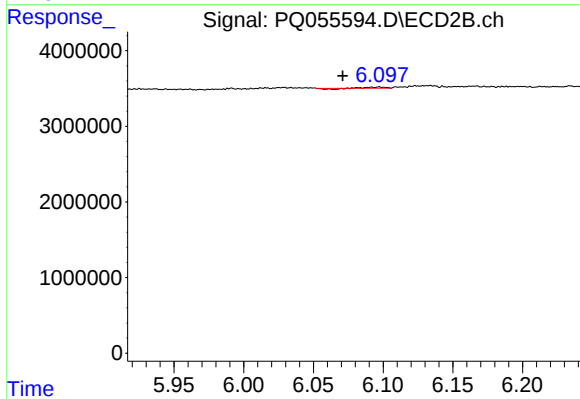
#23 AR-1248-3

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 163361
Conc: 0.58 ng/ml



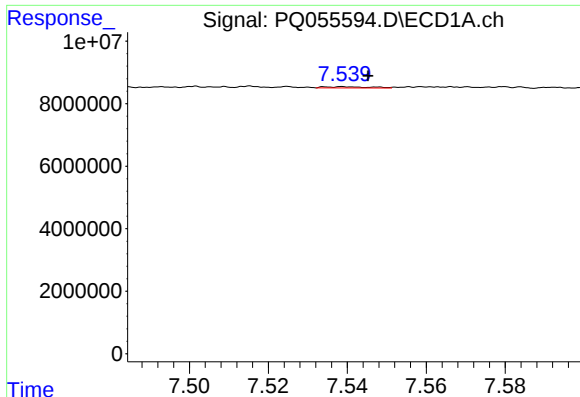
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 254649
Conc: 0.69 ng/ml



#24 AR-1248-4

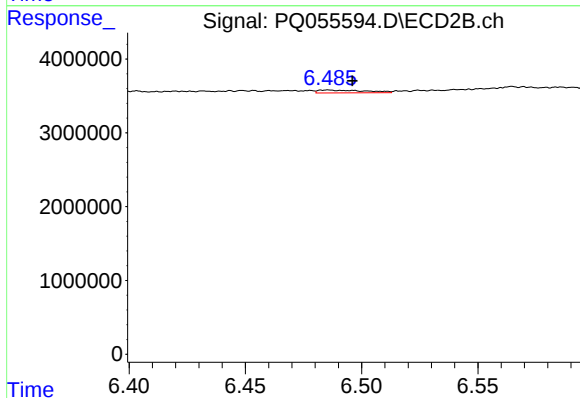
R.T.: 6.097 min
Delta R.T.: 0.026 min
Response: 90832
Conc: 0.27 ng/ml



#25 AR-1248-5

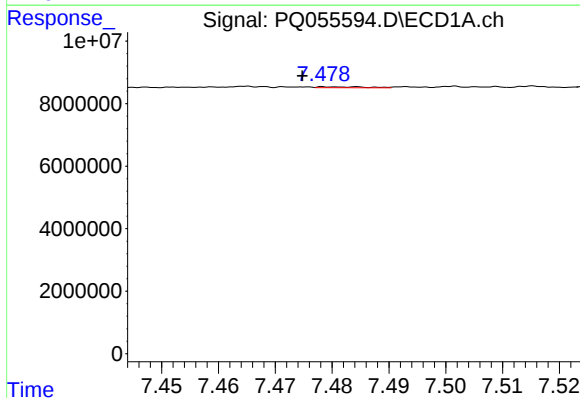
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 303711
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



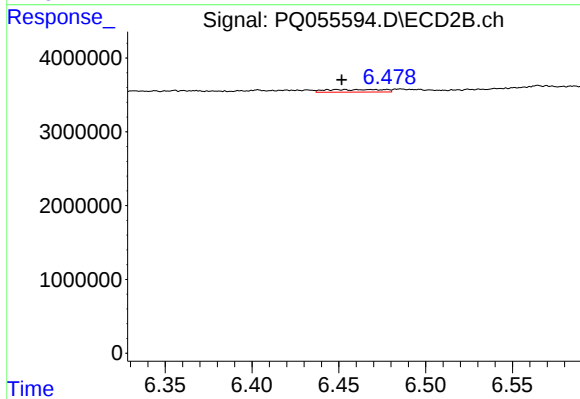
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.011 min
Response: 536976
Conc: 1.70 ng/ml



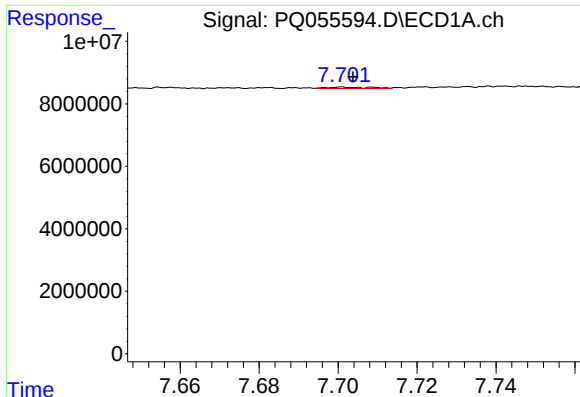
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 177767
Conc: 0.49 ng/ml



#26 AR-1254-1

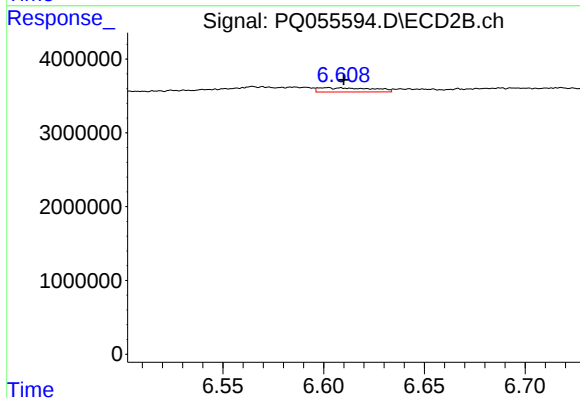
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 780719
Conc: 1.49 ng/ml



#27 AR-1254-2

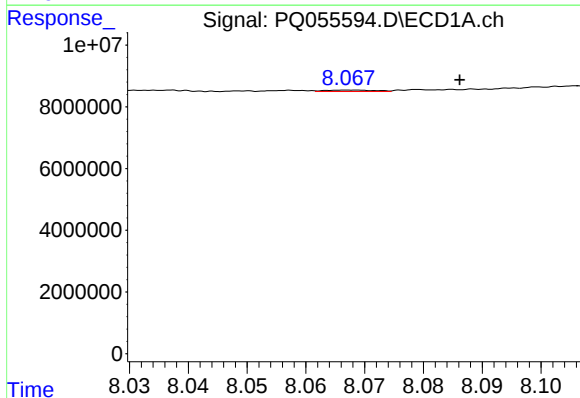
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 344656
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



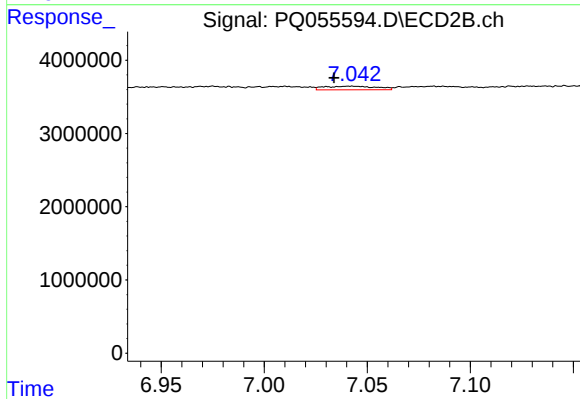
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 1060288
Conc: 2.37 ng/ml



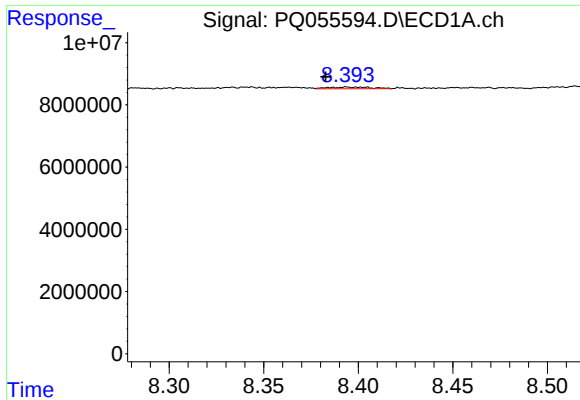
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 265732
Conc: 0.39 ng/ml



#28 AR-1254-3

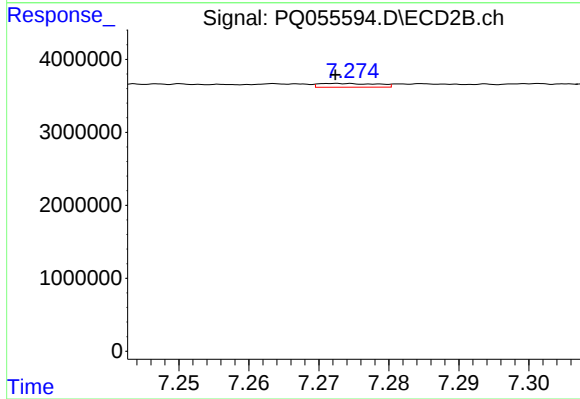
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 876699
Conc: 1.21 ng/ml



#29 AR-1254-4

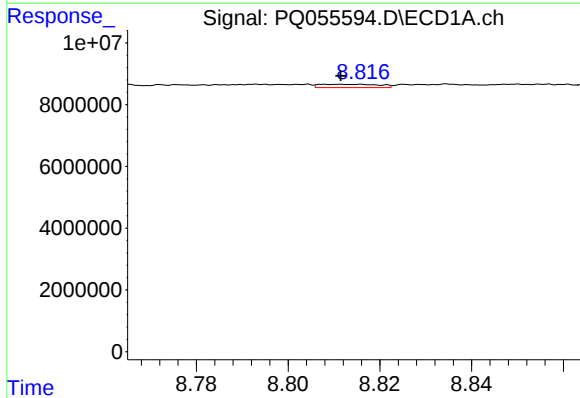
R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 843329
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



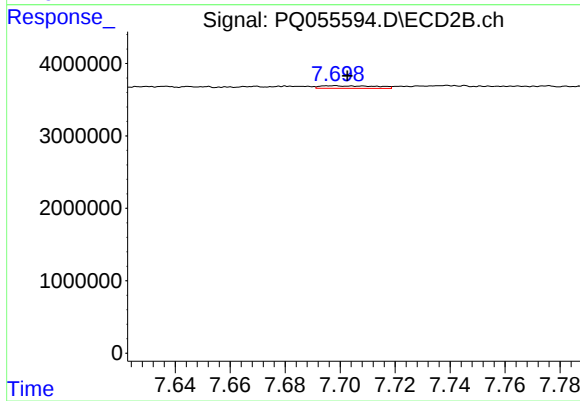
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 296268
Conc: 0.69 ng/ml



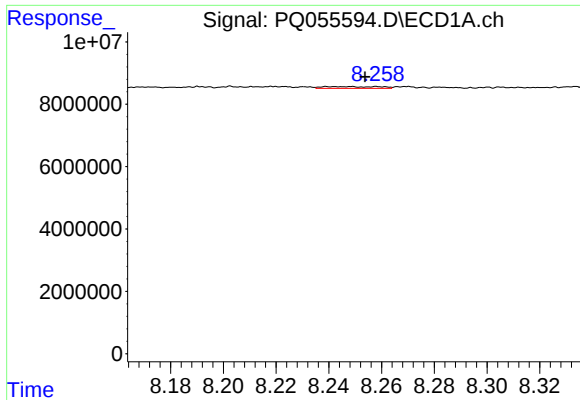
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 953948
Conc: 1.68 ng/ml



#30 AR-1254-5

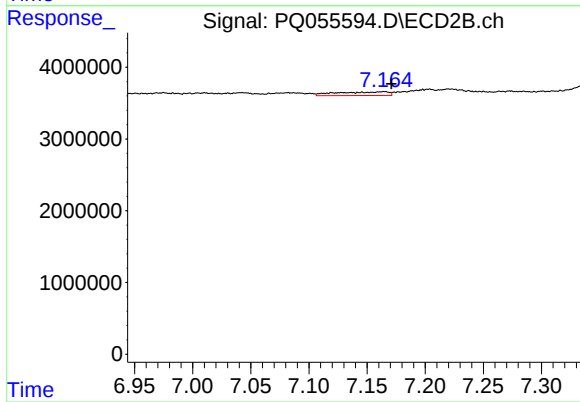
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 504169
Conc: 0.82 ng/ml



#31 AR-1260-1

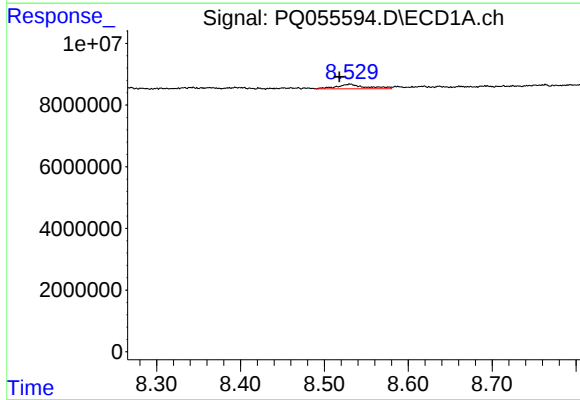
R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 850480
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



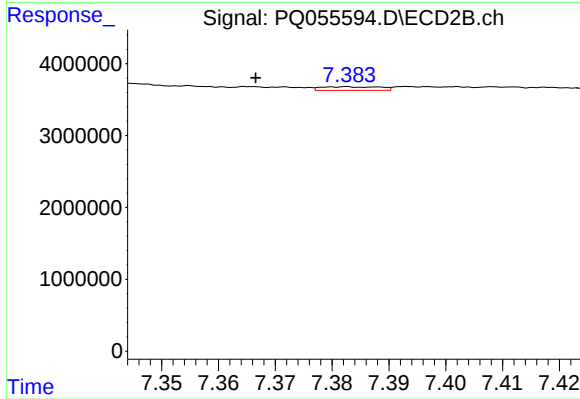
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 1590469
Conc: 3.37 ng/ml



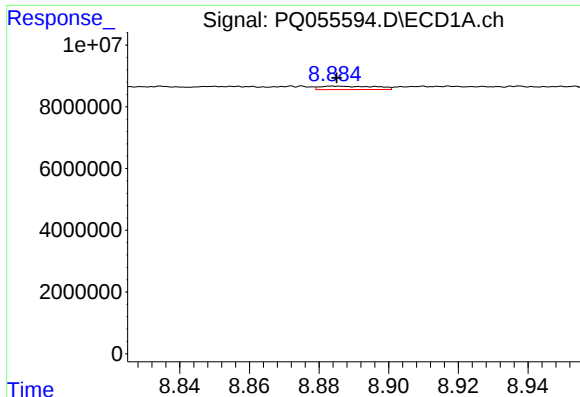
#32 AR-1260-2

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 3605811
Conc: 6.77 ng/ml



#32 AR-1260-2

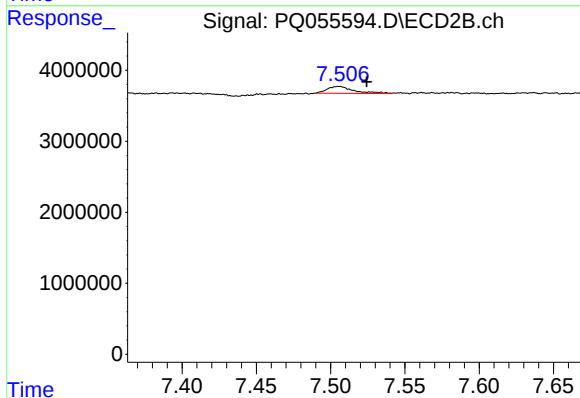
R.T.: 7.382 min
Delta R.T.: 0.016 min
Response: 359346
Conc: 0.64 ng/ml



#33 AR-1260-3

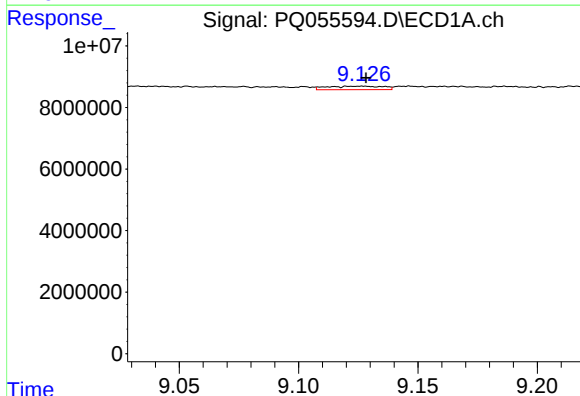
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 1241056
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



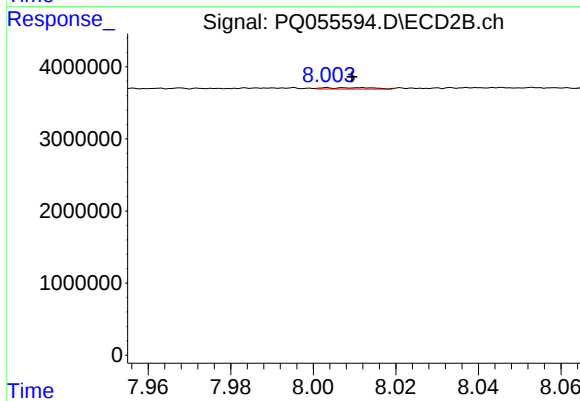
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.019 min
Response: 1228161
Conc: 2.34 ng/ml



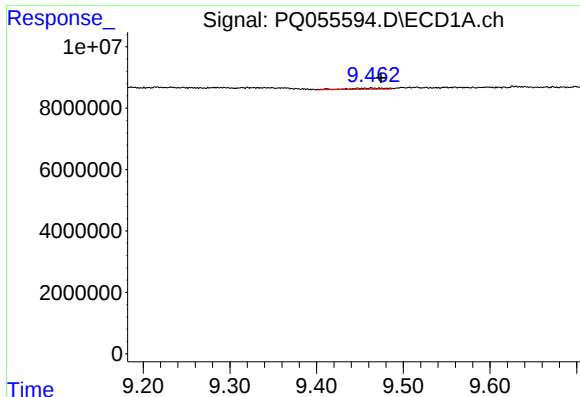
#34 AR-1260-4

R.T.: 9.125 min
Delta R.T.: -0.003 min
Response: 1864870
Conc: 3.47 ng/ml



#34 AR-1260-4

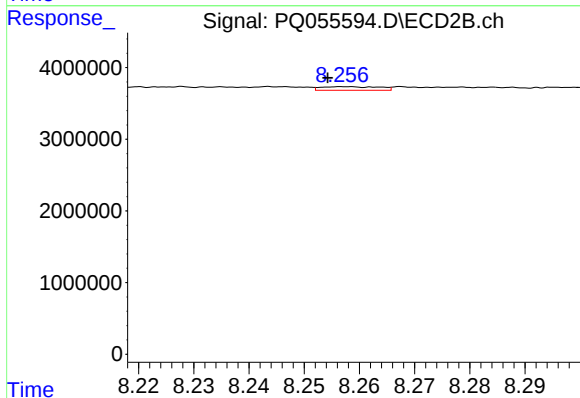
R.T.: 8.012 min
Delta R.T.: 0.003 min
Response: 164952
Conc: 0.38 ng/ml



#35 AR-1260-5

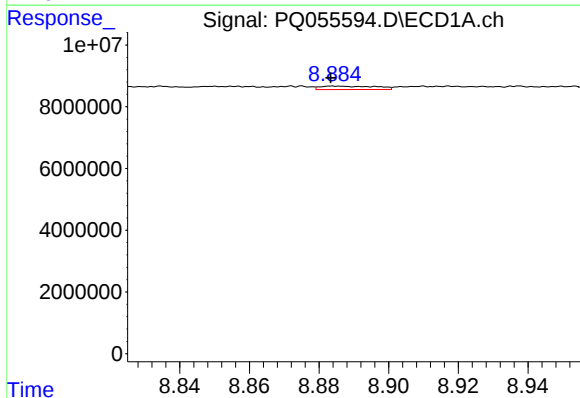
R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 1119649
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



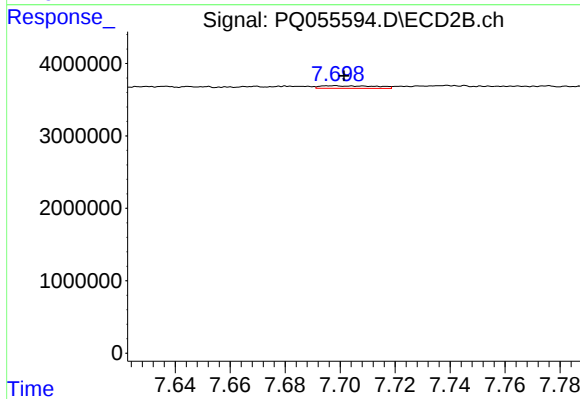
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 375233
Conc: 0.37 ng/ml



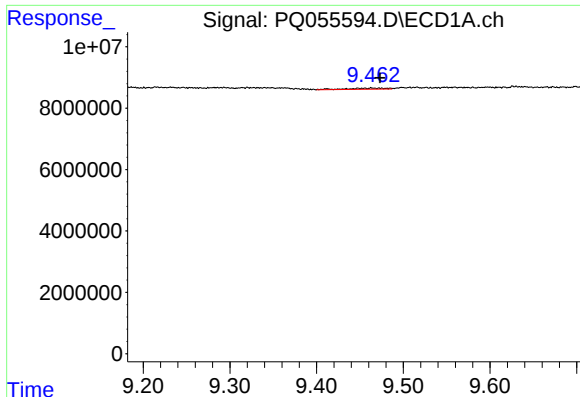
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: 0.001 min
Response: 1241056
Conc: 1.93 ng/ml



#36 AR-1262-1

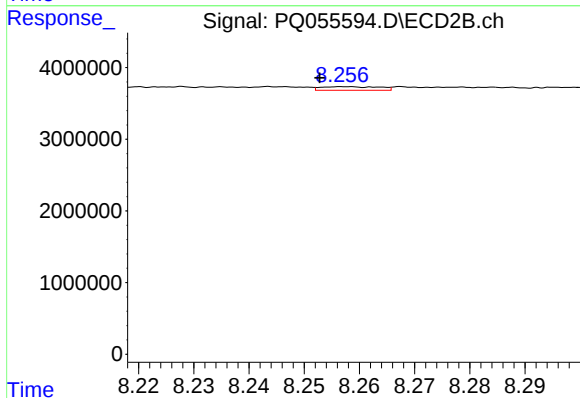
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 504169
Conc: 1.51 ng/ml



#37 AR-1262-2

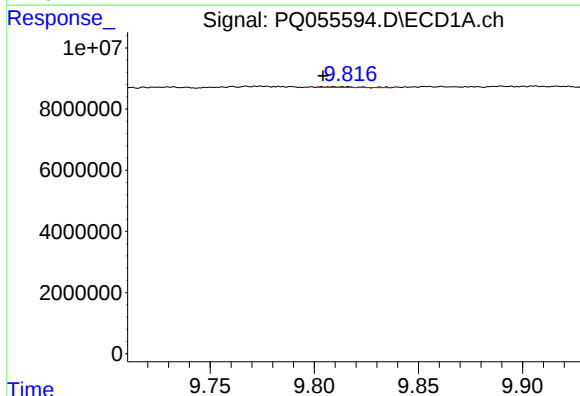
R.T.: 9.472 min
Delta R.T.: -0.001 min
Response: 1119649
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



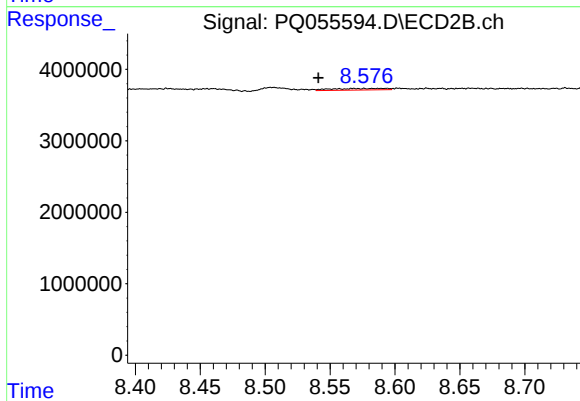
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 375233
Conc: 0.32 ng/ml



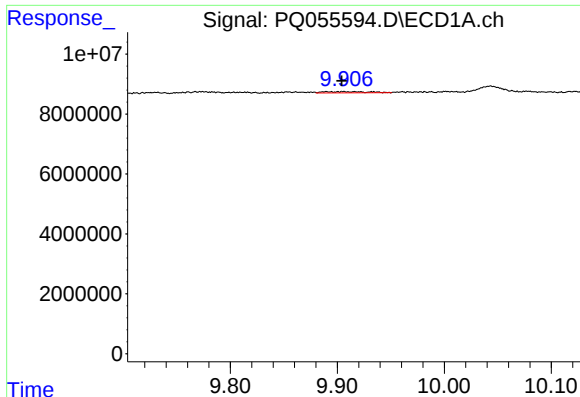
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.009 min
Response: 231024
Conc: 0.31 ng/ml



#38 AR-1262-3

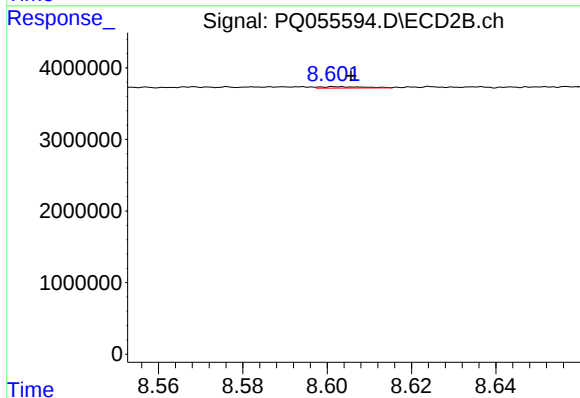
R.T.: 8.557 min
Delta R.T.: 0.016 min
Response: 665689
Conc: 1.50 ng/ml



#39 AR-1262-4

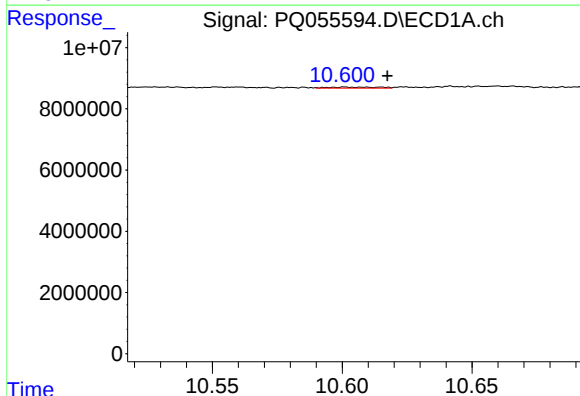
R.T.: 9.905 min
Delta R.T.: 0.001 min
Response: 1143083
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



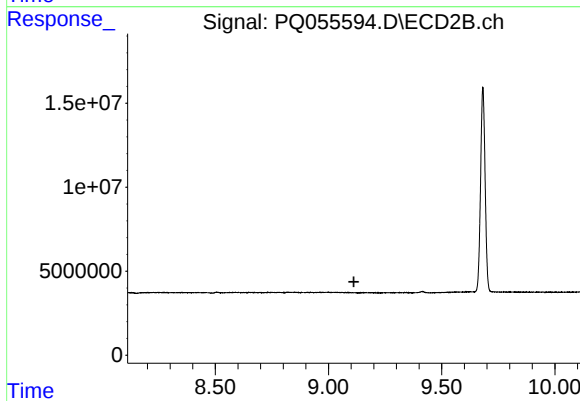
#39 AR-1262-4

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 148447
Conc: 0.18 ng/ml



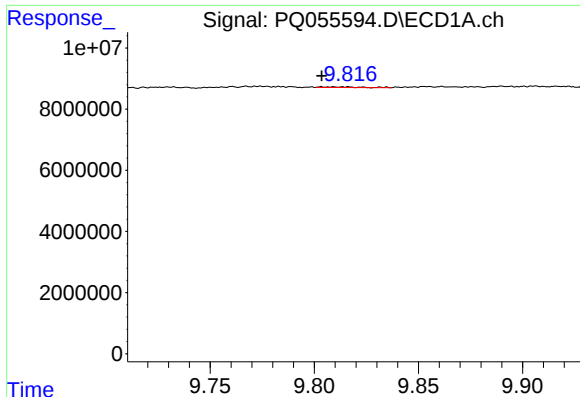
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: -0.015 min
Response: 449991
Conc: 0.67 ng/ml



#40 AR-1262-5

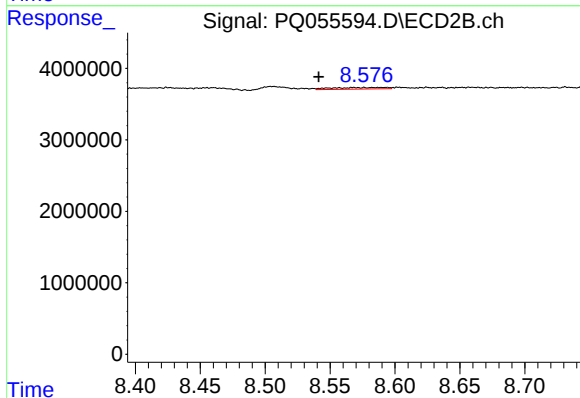
R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.



#41 AR-1268-1

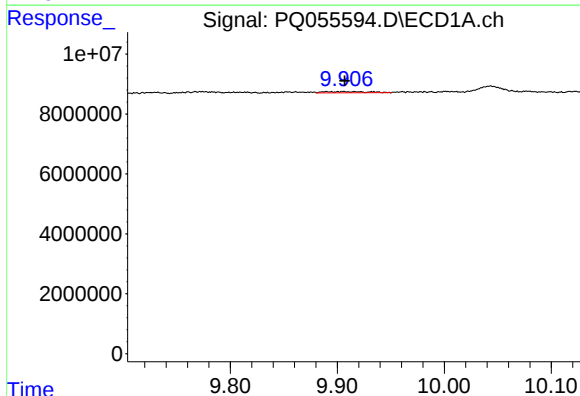
R.T.: 9.813 min
Delta R.T.: 0.010 min
Response: 231024
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



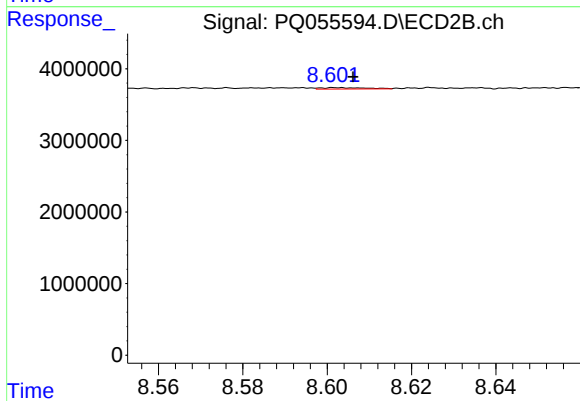
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.015 min
Response: 665689
Conc: 0.50 ng/ml



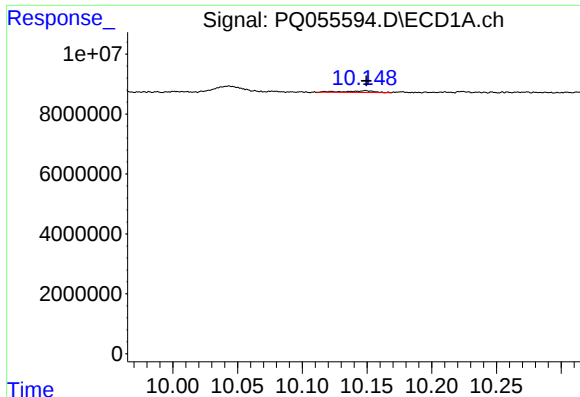
#42 AR-1268-2

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 1143083
Conc: 0.60 ng/ml



#42 AR-1268-2

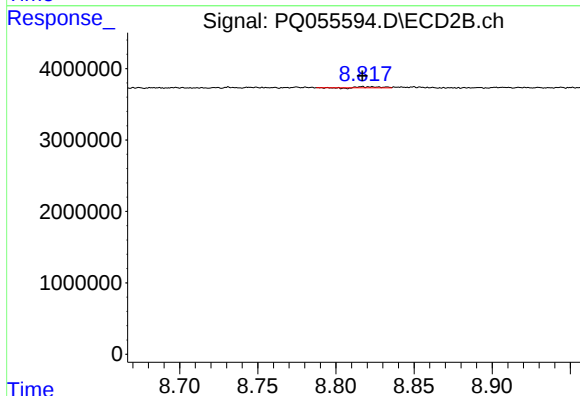
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 148447
Conc: 0.12 ng/ml



#43 AR-1268-3

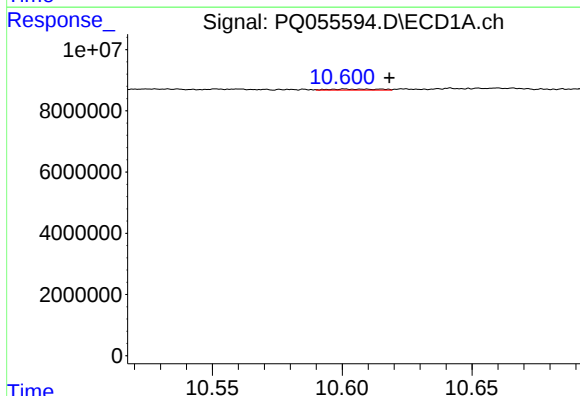
R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 775100
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



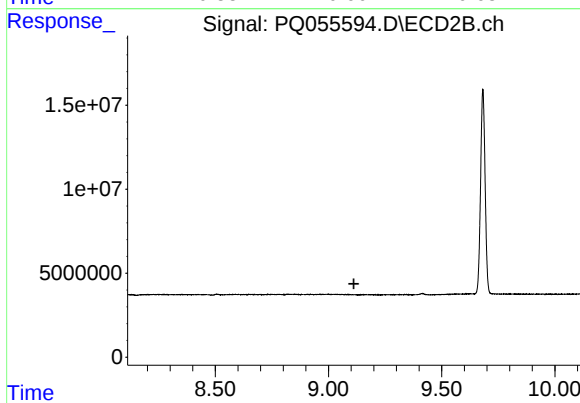
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 145911
Conc: 0.14 ng/ml



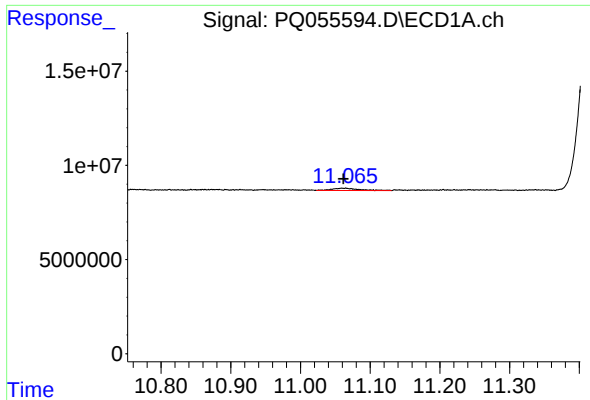
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: -0.016 min
Response: 449991
Conc: 0.61 ng/ml



#44 AR-1268-4

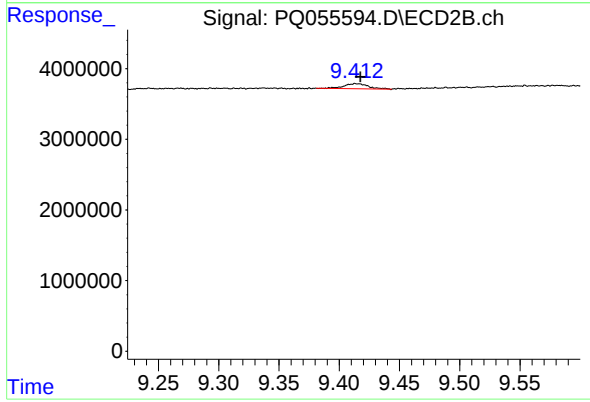
R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 3326417
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 999981
Conc: 0.32 ng/ml