

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
 Data File : PQ055640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 11:30
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 22:55:11 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...	5.233	4.296	250.3E6	193.4E6	21.803	20.098
2)	SA Decachlor...	11.417	9.672	274.5E6	138.1E6	18.404	18.580
Target Compounds							
3)	L1 AR-1016-1	6.560	5.568	457037	150297	1.385	0.476 #
4)	L1 AR-1016-2	6.579	5.588	542343	868657	0.994	1.944 #
5)	L1 AR-1016-3	6.662	5.782	159930	454639	0.436	1.902 #
6)	L1 AR-1016-4	6.755	5.844	2131180	259379	7.015	1.243 #
7)	L1 AR-1016-5	7.073	6.080	512153	43643	1.946	0.168 #
8)	L2 AR-1221-1	5.482	4.572	122638	19306	0.911	0.186 #
9)	L2 AR-1221-2	5.588	4.655	5529893	2387894	52.453	30.556 #
10)	L2 AR-1221-3	5.670	4.750	1623505	479487	5.333	1.964 #
11)	L3 AR-1232-1	5.670	4.750	1623505	479487	6.509	2.438 #
12)	L3 AR-1232-2	6.271	5.588	543301	868657	4.340	4.724
13)	L3 AR-1232-3	6.579	5.782	542343	454639	2.331	4.738 #
14)	L3 AR-1232-4	6.755	5.875	2131180	289567	16.593	3.164 #
15)	L3 AR-1232-5	6.847	6.080	489656	43643	5.841	0.432 #
16)	L4 AR-1242-1	6.560	5.568	457037	150297	1.719	0.588 #
17)	L4 AR-1242-2	6.579	5.588	542343	868657	1.216	2.411 #
18)	L4 AR-1242-3	6.662	5.782	159930	454639	0.542	2.348 #
19)	L4 AR-1242-4	6.755	5.875	2131180	289567	8.609	1.454 #
20)	L4 AR-1242-5	7.547	6.454	674482	952809	2.780	3.904 #
21)	L5 AR-1248-1	6.560	5.568	457037	150297	2.286	0.798 #
22)	L5 AR-1248-2	6.847	5.834	489656	314004	1.772	1.152 #
23)	L5 AR-1248-3	7.073	5.875	512153	289567	1.532	1.020 #
24)	L5 AR-1248-4	7.497	6.080	2395271	43643	6.507	0.131 #
25)	L5 AR-1248-5	7.547	6.488	674482	2201225	1.730	6.952 #
26)	L6 AR-1254-1	7.497f	6.454	2395271	952809	6.621	1.819 #
27)	L6 AR-1254-2	7.706	6.603	755846	2255823	1.335	5.033 #
28)	L6 AR-1254-3	8.104f	7.024	15879841	3101699	23.471	4.290 #
29)	L6 AR-1254-4	8.367f	7.264	9297089	1078198	18.822	2.517 #
30)	L6 AR-1254-5	8.798	7.695	5430482	287101	9.588	0.470 #
31)	L7 AR-1260-1	8.264	7.181	6679151	520273	15.238	1.103 #
32)	L7 AR-1260-2	8.528	0.000	19697890	0	36.992	N.D. #
33)	L7 AR-1260-3	8.877	7.547f	15049950	44703	32.466	0.085 #
34)	L7 AR-1260-4	0.000	8.015	0	81506	N.D.	0.187 #
35)	L7 AR-1260-5	0.000	8.249	0	1014807	N.D.	1.009 #
36)	L8 AR-1262-1	8.877	7.695	15049950	287101	23.412	0.860 #
37)	L8 AR-1262-2	0.000	8.249	0	1014807	N.D.	0.857 #
38)	L8 AR-1262-3	9.786f	8.561f	135951	611622	0.183	1.379 #
39)	L8 AR-1262-4	9.913	8.591	557106	494188	0.810	0.591 #
40)	L8 AR-1262-5	10.607	9.103	6821633	164279	10.132	0.450 #
41)	L9 AR-1268-1	9.786f	8.561f	135951	611622	0.076	0.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
 Data File : PQ055640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 11:30
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

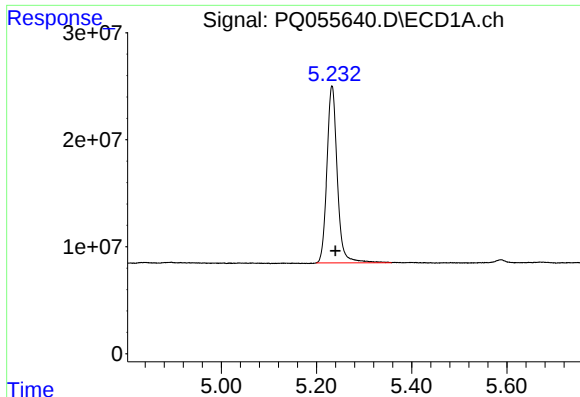
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 22:55:11 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	9.913	8.591f	557106	494188	0.292	0.408 #
43) L9	AR-1268-3	10.141	8.806	905791	466254	0.551	0.460
44) L9	AR-1268-4	10.607	9.103	6821633	164279	9.205	0.408 #
45) L9	AR-1268-5	11.060	9.404	2092003	650684	0.377	0.208 #

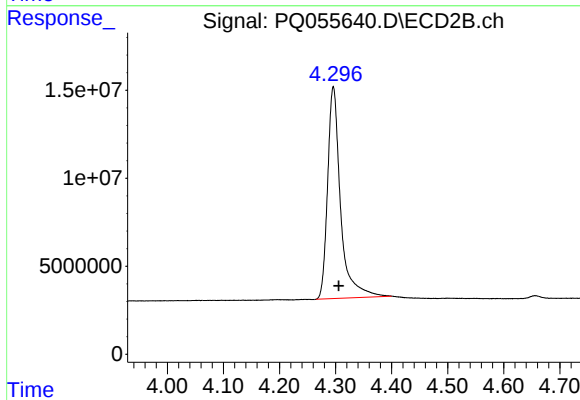
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

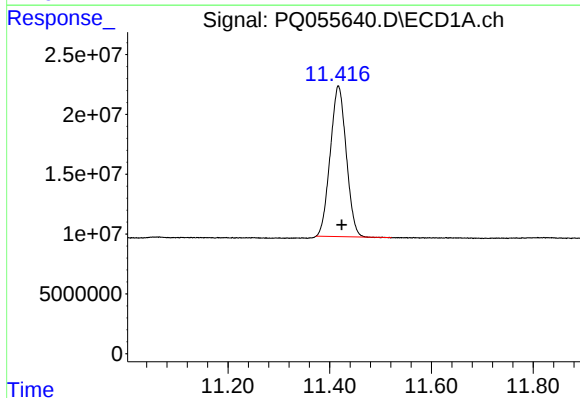
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 250271722
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



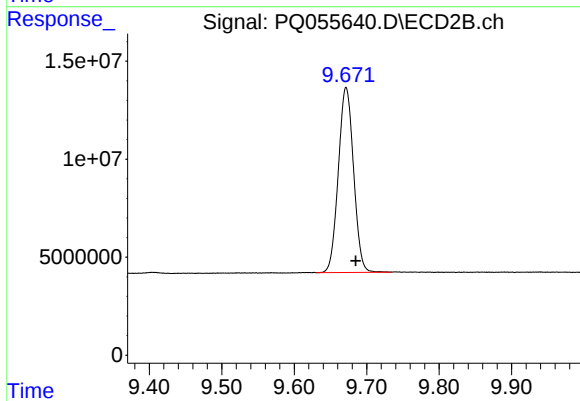
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 193447159
Conc: 20.10 ng/ml



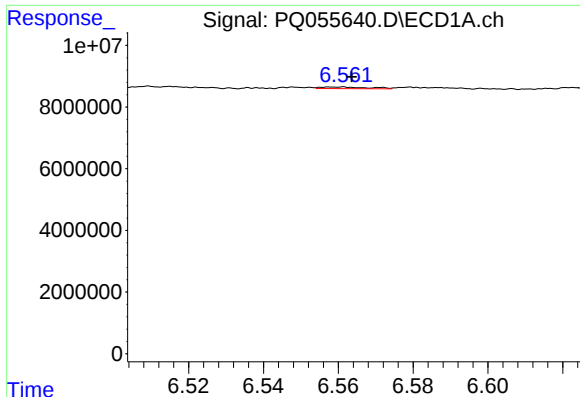
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.007 min
Response: 274464922
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

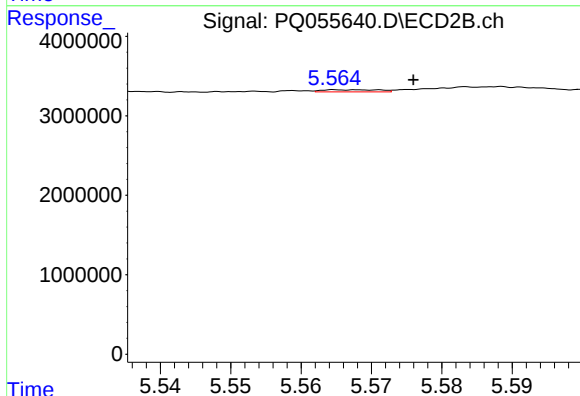
R.T.: 9.672 min
Delta R.T.: -0.013 min
Response: 138079216
Conc: 18.58 ng/ml



#3 AR-1016-1

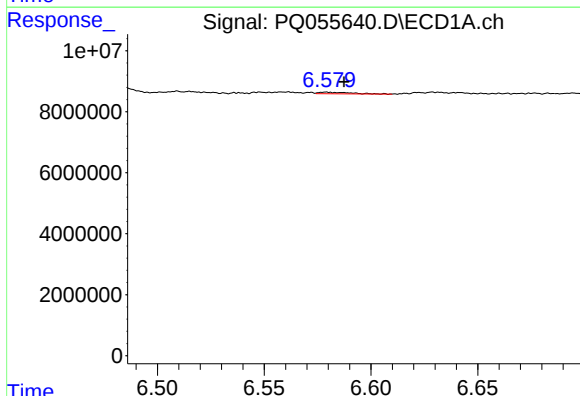
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 457037
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



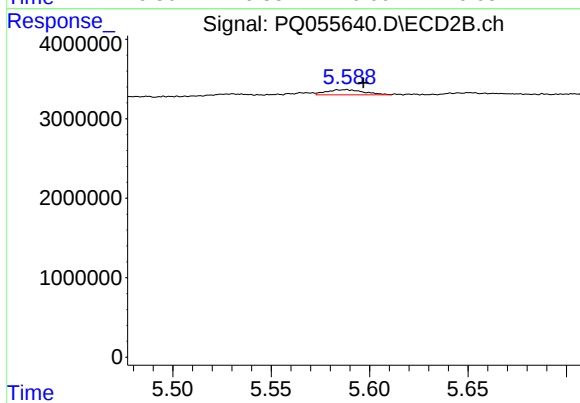
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 150297
Conc: 0.48 ng/ml



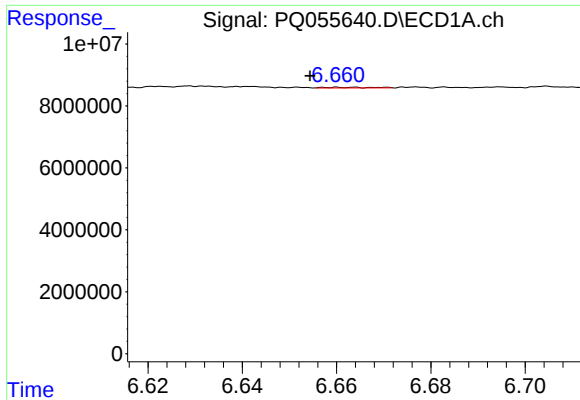
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 542343
Conc: 0.99 ng/ml



#4 AR-1016-2

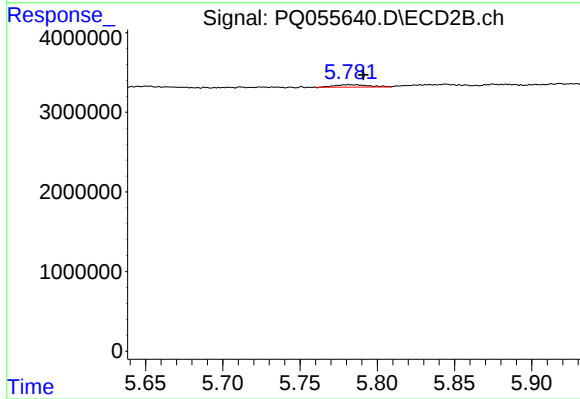
R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 868657
Conc: 1.94 ng/ml



#5 AR-1016-3

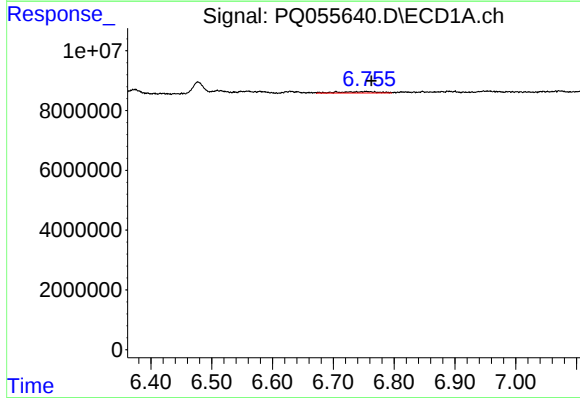
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 159930
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



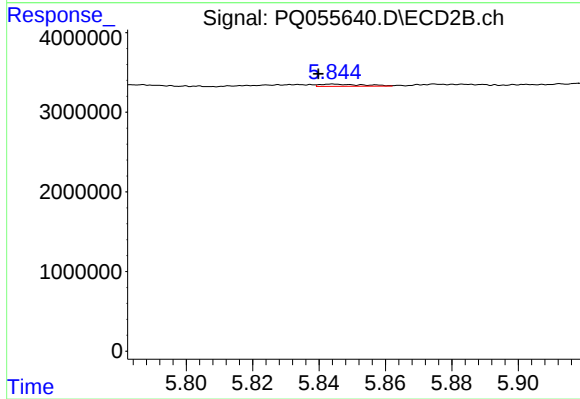
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 454639
Conc: 1.90 ng/ml



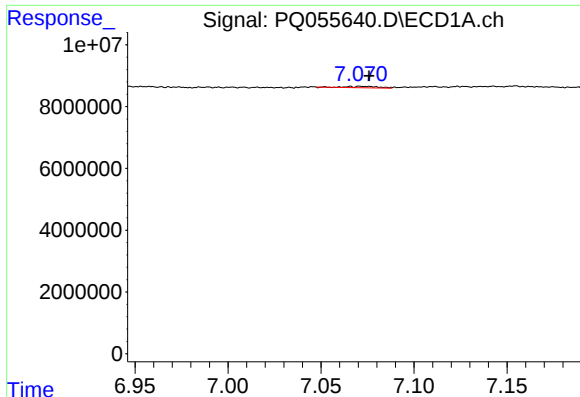
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 2131180
Conc: 7.01 ng/ml



#6 AR-1016-4

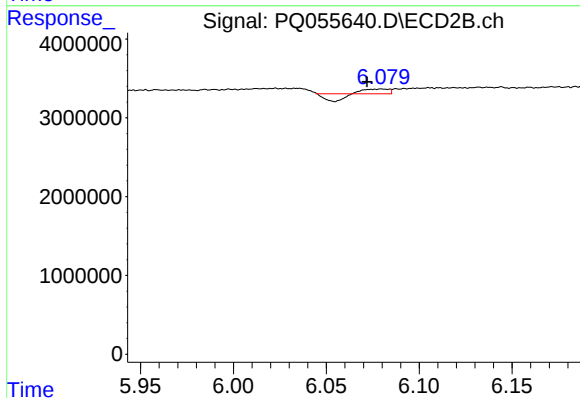
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 259379
Conc: 1.24 ng/ml



#7 AR-1016-5

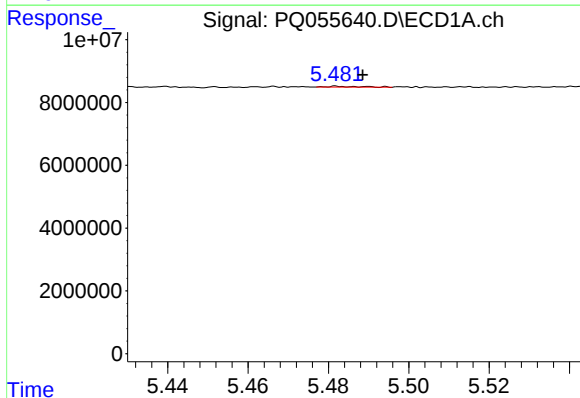
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 512153
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



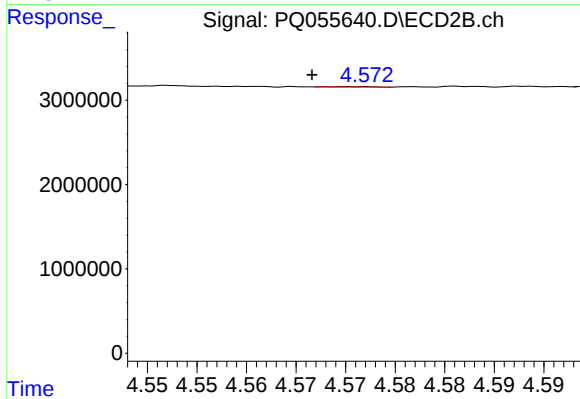
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 43643
Conc: 0.17 ng/ml



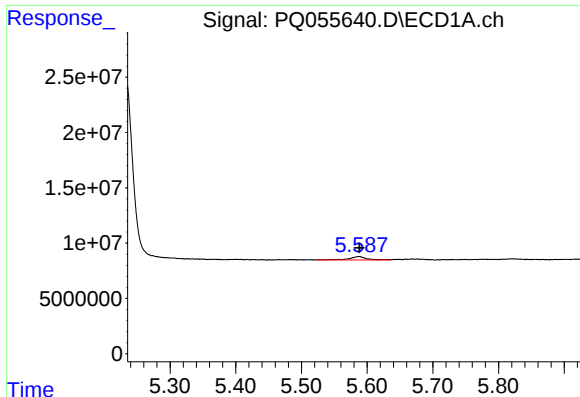
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 122638
Conc: 0.91 ng/ml



#8 AR-1221-1

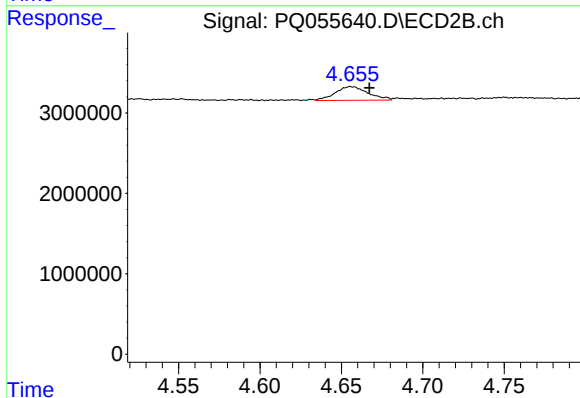
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 19306
Conc: 0.19 ng/ml



#9 AR-1221-2

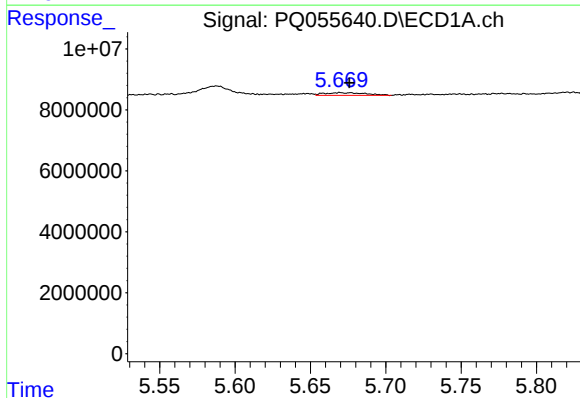
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 5529893
Conc: 52.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



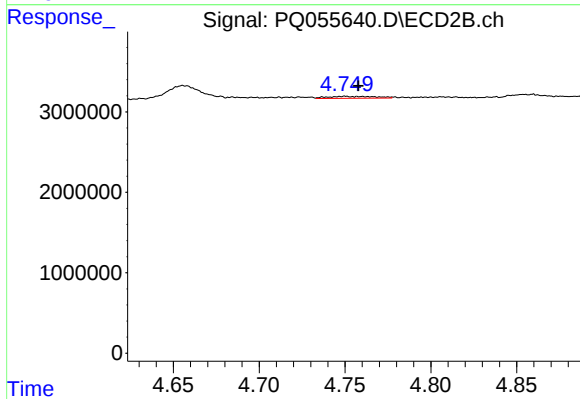
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 2387894
Conc: 30.56 ng/ml



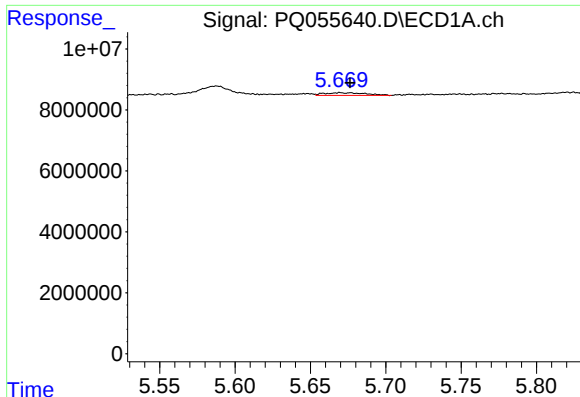
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1623505
Conc: 5.33 ng/ml



#10 AR-1221-3

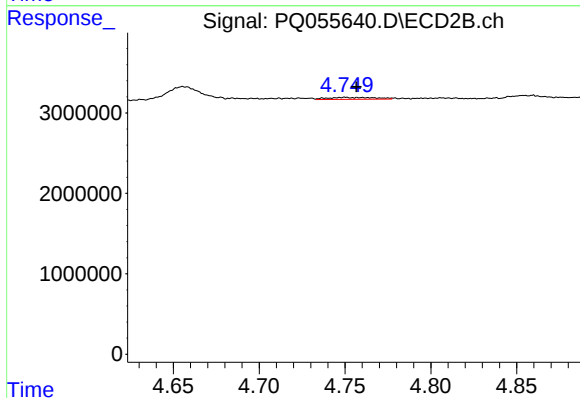
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 479487
Conc: 1.96 ng/ml



#11 AR-1232-1

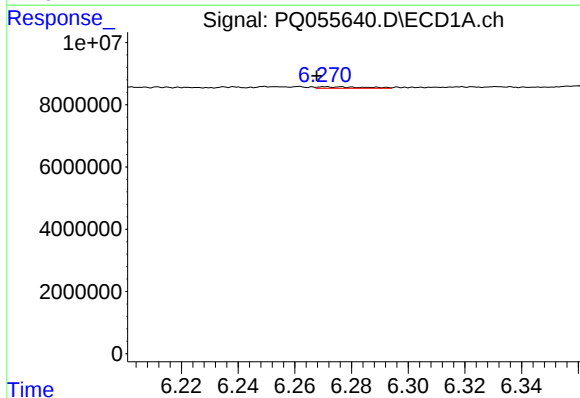
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 1623505
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



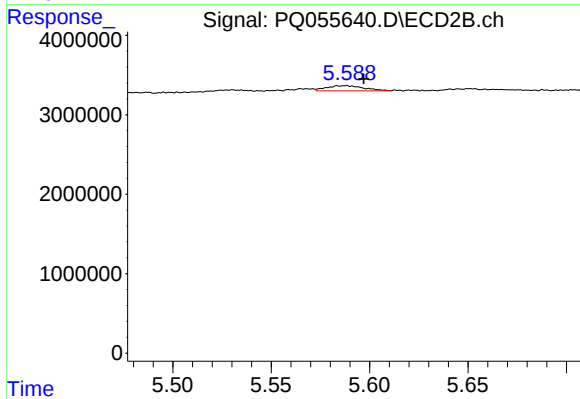
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 479487
Conc: 2.44 ng/ml



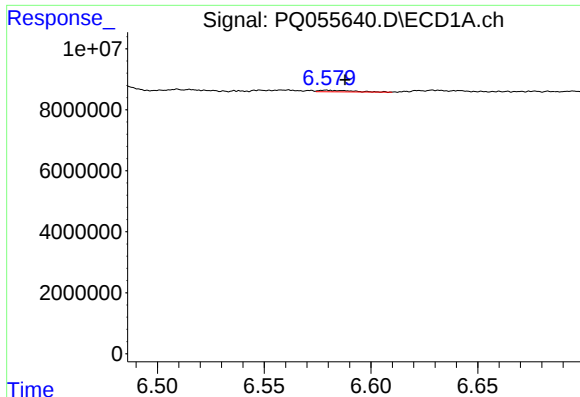
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 543301
Conc: 4.34 ng/ml



#12 AR-1232-2

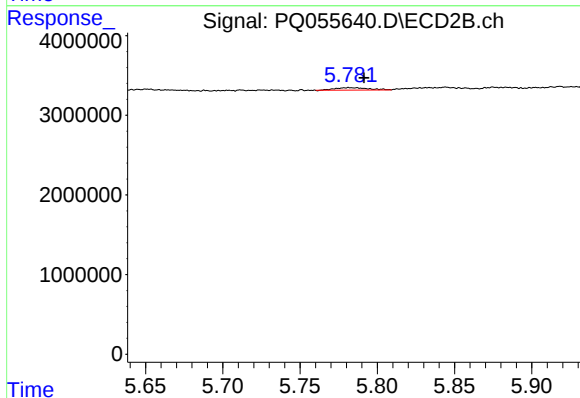
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 868657
Conc: 4.72 ng/ml



#13 AR-1232-3

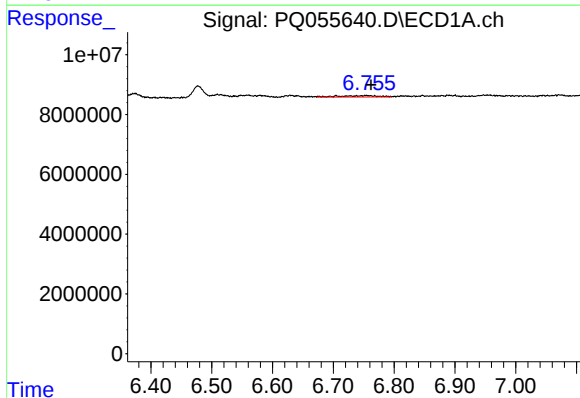
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 542343
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



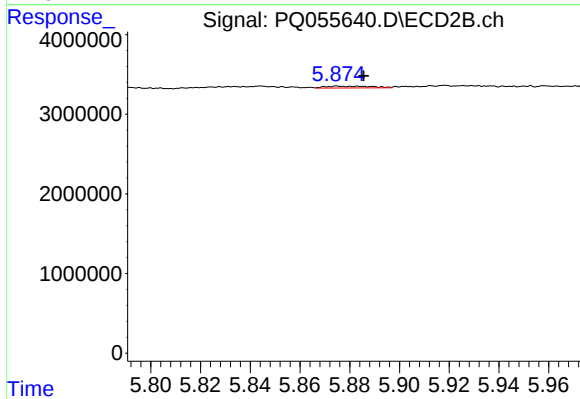
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 454639
Conc: 4.74 ng/ml



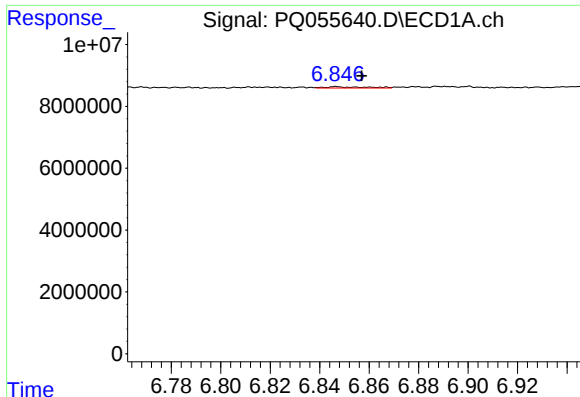
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 2131180
Conc: 16.59 ng/ml



#14 AR-1232-4

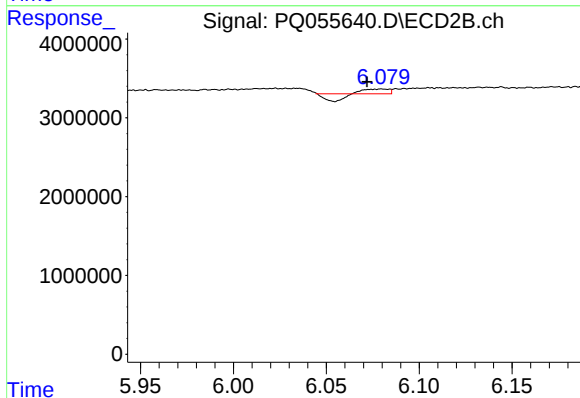
R.T.: 5.875 min
Delta R.T.: -0.011 min
Response: 289567
Conc: 3.16 ng/ml



#15 AR-1232-5

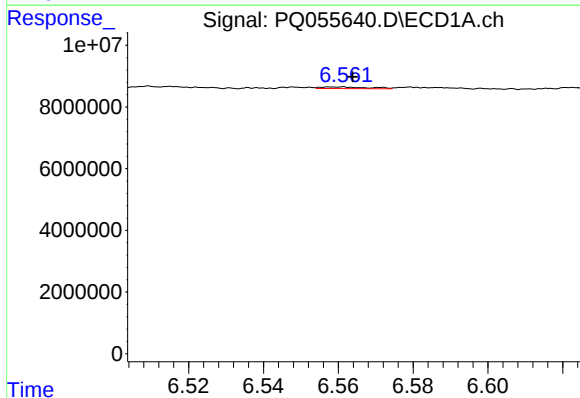
R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 489656
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



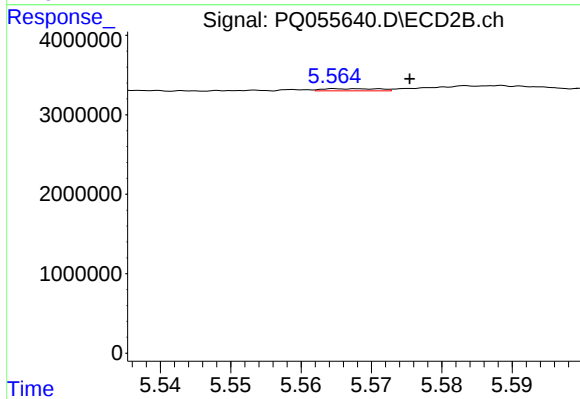
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 43643
Conc: 0.43 ng/ml



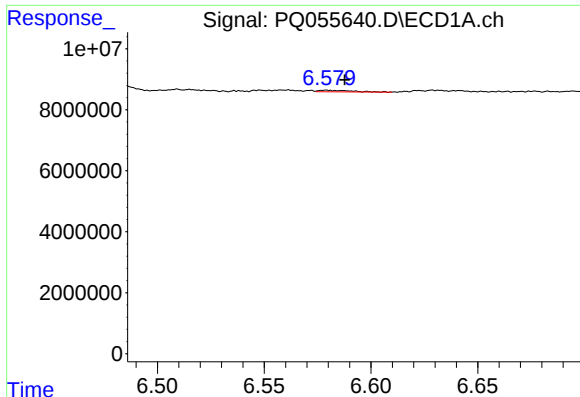
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 457037
Conc: 1.72 ng/ml



#16 AR-1242-1

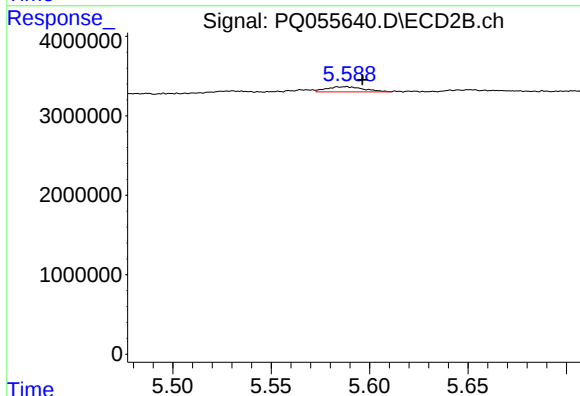
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 150297
Conc: 0.59 ng/ml



#17 AR-1242-2

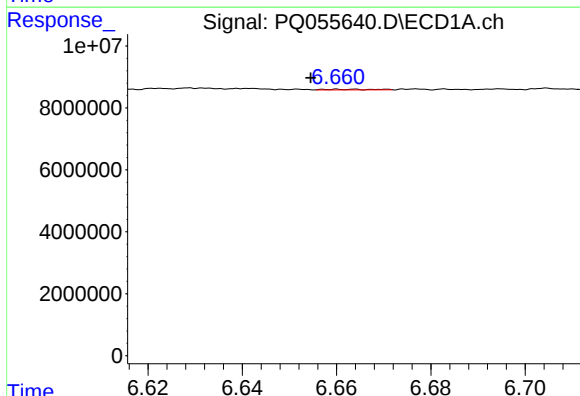
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 542343
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



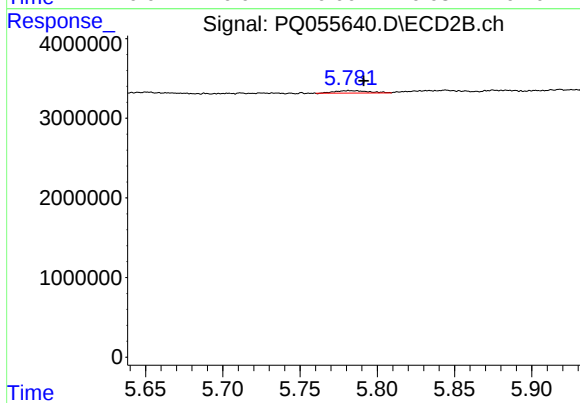
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 868657
Conc: 2.41 ng/ml



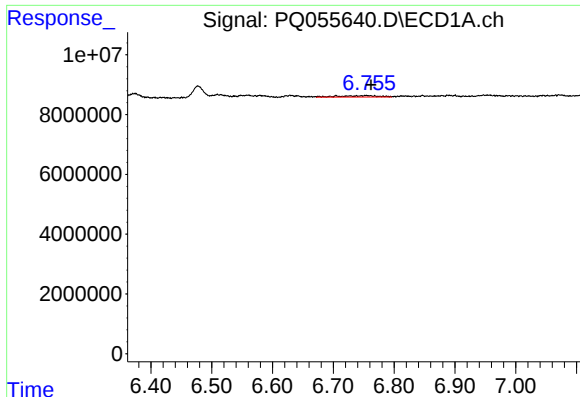
#18 AR-1242-3

R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 159930
Conc: 0.54 ng/ml



#18 AR-1242-3

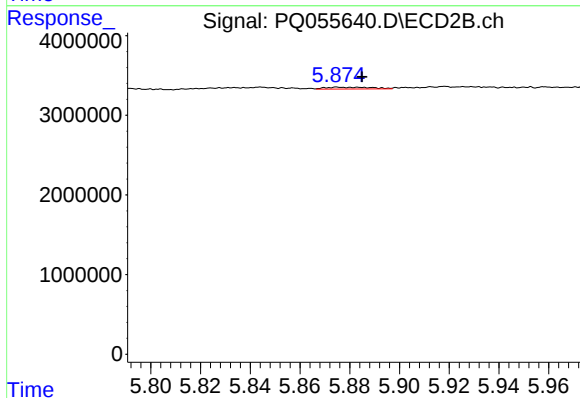
R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 454639
Conc: 2.35 ng/ml



#19 AR-1242-4

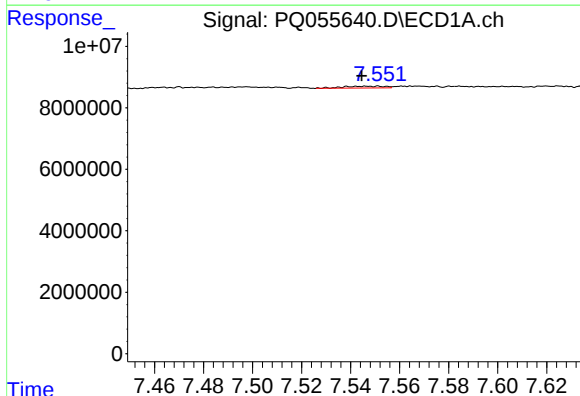
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 2131180
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



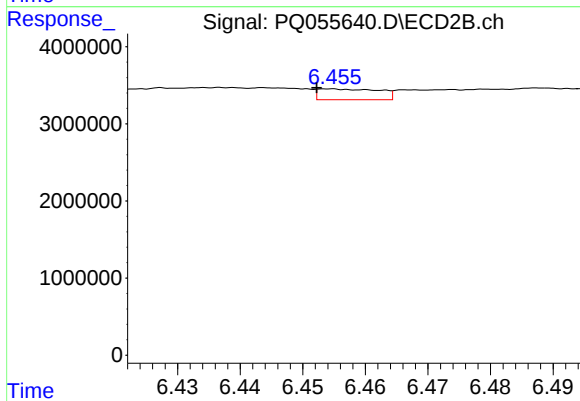
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 289567
Conc: 1.45 ng/ml



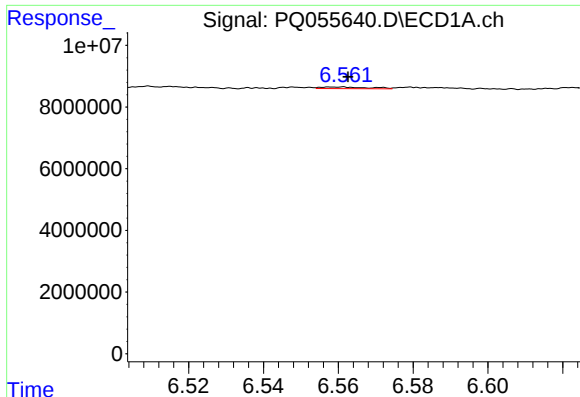
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 674482
Conc: 2.78 ng/ml



#20 AR-1242-5

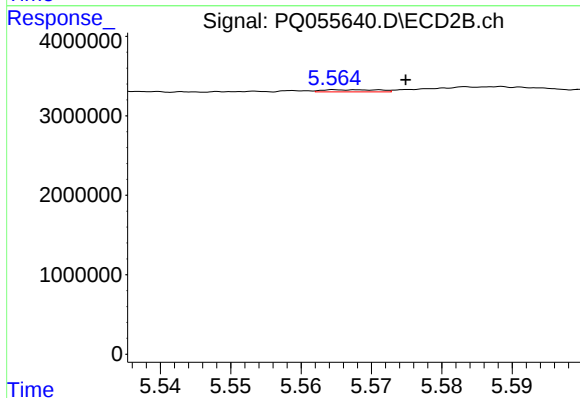
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 952809
Conc: 3.90 ng/ml



#21 AR-1248-1

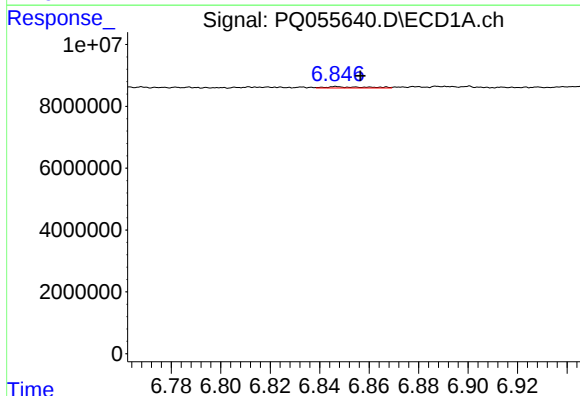
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 457037
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



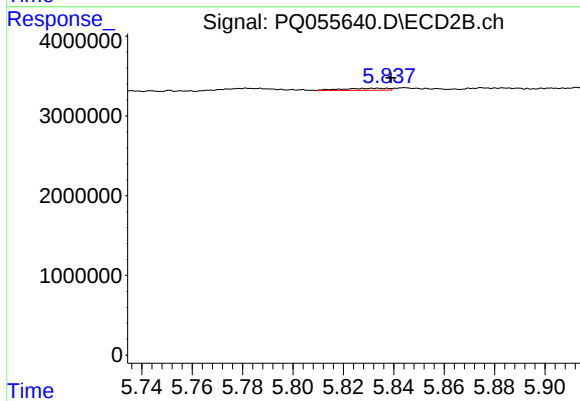
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 150297
Conc: 0.80 ng/ml



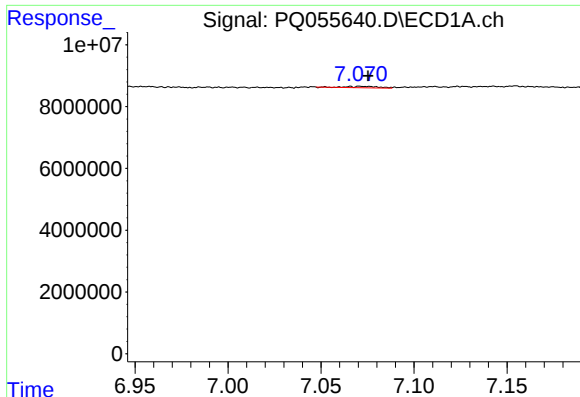
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 489656
Conc: 1.77 ng/ml



#22 AR-1248-2

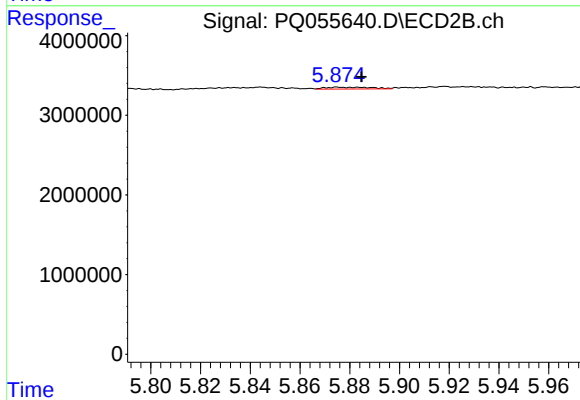
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 314004
Conc: 1.15 ng/ml



#23 AR-1248-3

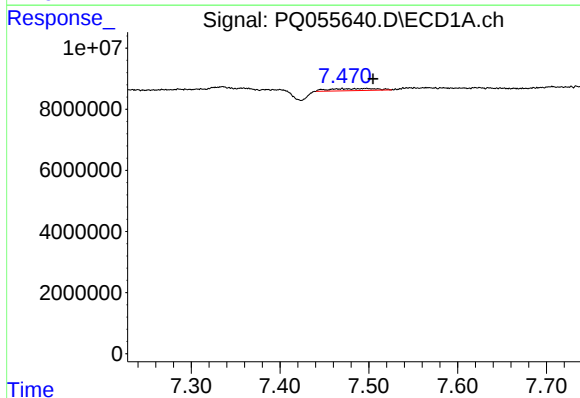
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 512153
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



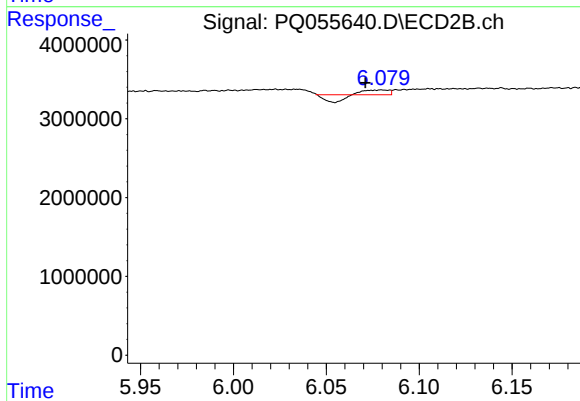
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 289567
Conc: 1.02 ng/ml



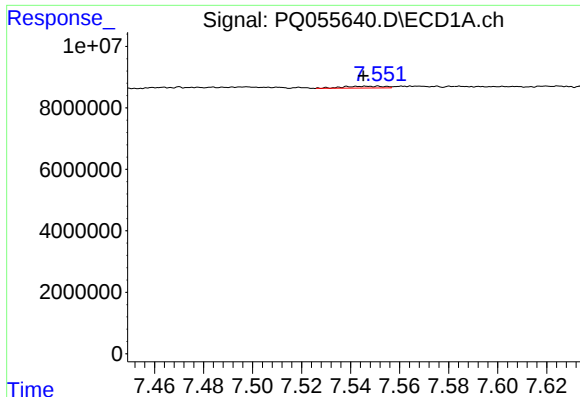
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 2395271
Conc: 6.51 ng/ml



#24 AR-1248-4

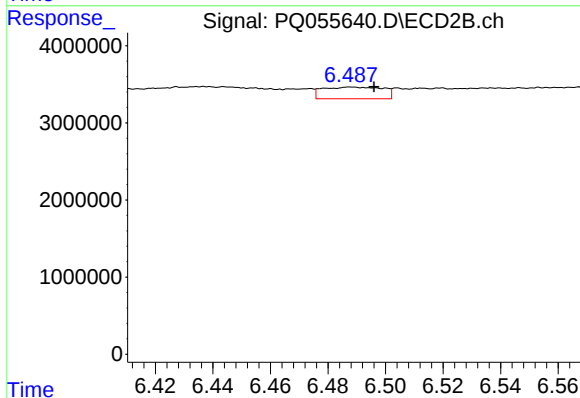
R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 43643
Conc: 0.13 ng/ml



#25 AR-1248-5

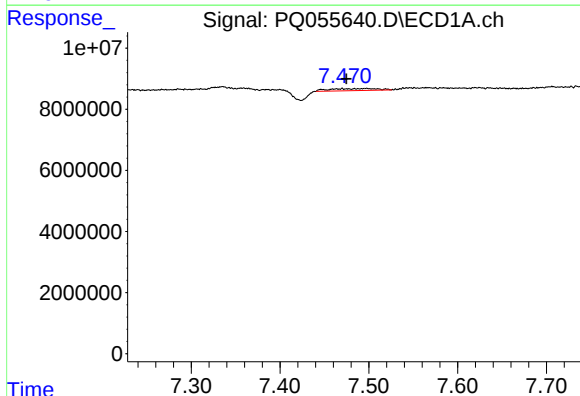
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 674482
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



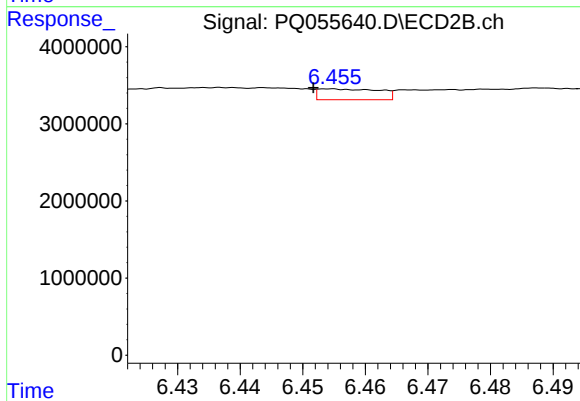
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 2201225
Conc: 6.95 ng/ml



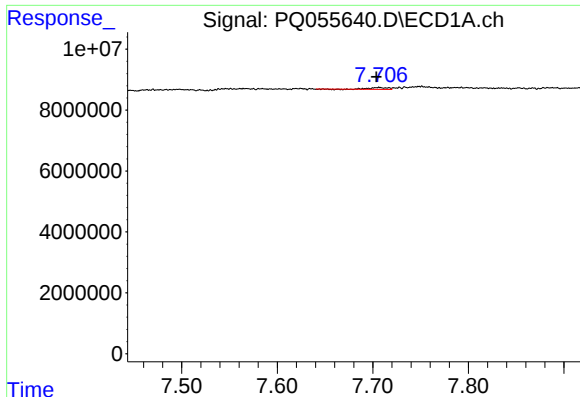
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: 0.022 min
Response: 2395271
Conc: 6.62 ng/ml



#26 AR-1254-1

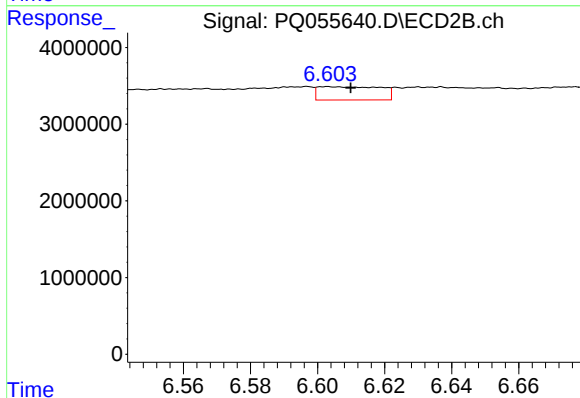
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 952809
Conc: 1.82 ng/ml



#27 AR-1254-2

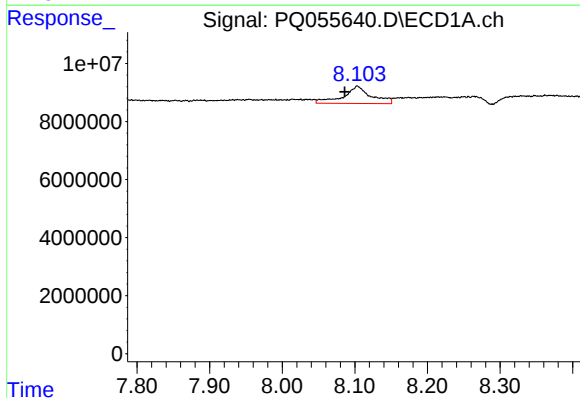
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 755846
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



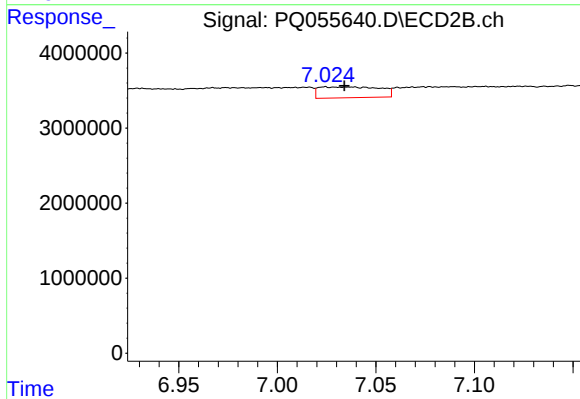
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2255823
Conc: 5.03 ng/ml



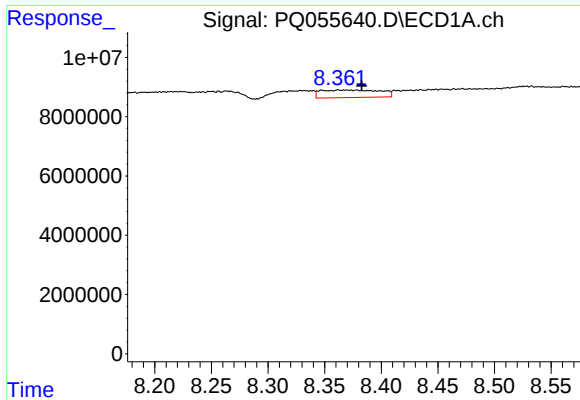
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.018 min
Response: 15879841
Conc: 23.47 ng/ml



#28 AR-1254-3

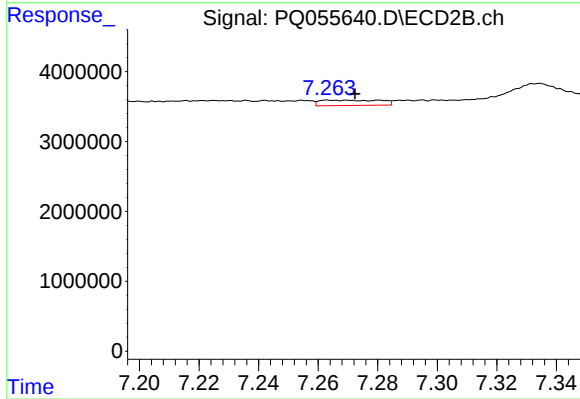
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 3101699
Conc: 4.29 ng/ml



#29 AR-1254-4

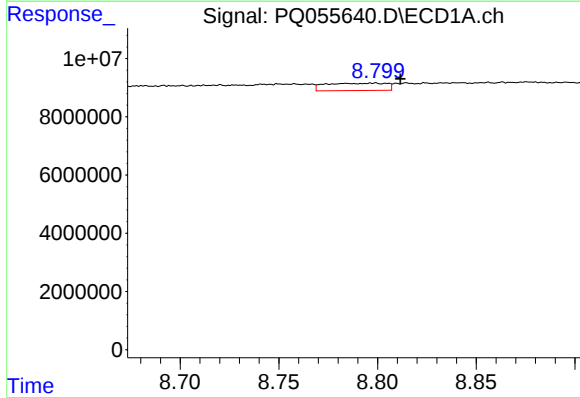
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 9297089
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



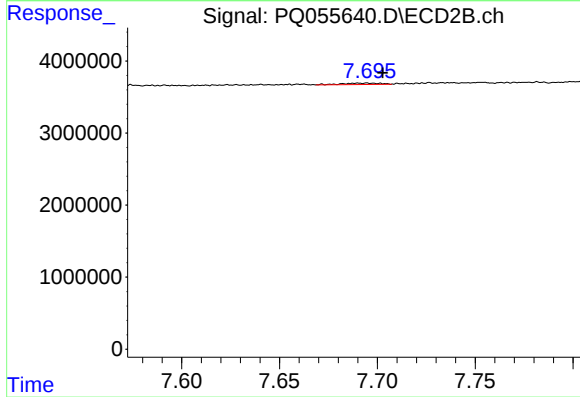
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1078198
Conc: 2.52 ng/ml



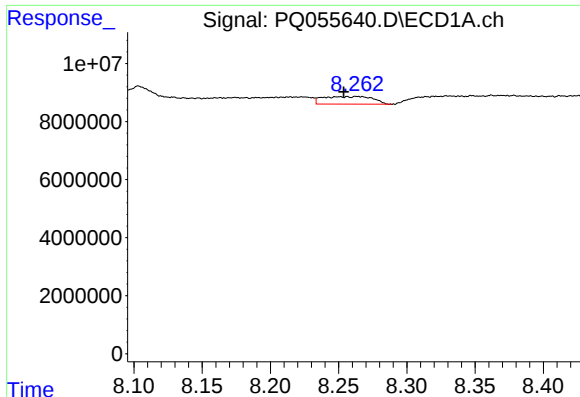
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 5430482
Conc: 9.59 ng/ml



#30 AR-1254-5

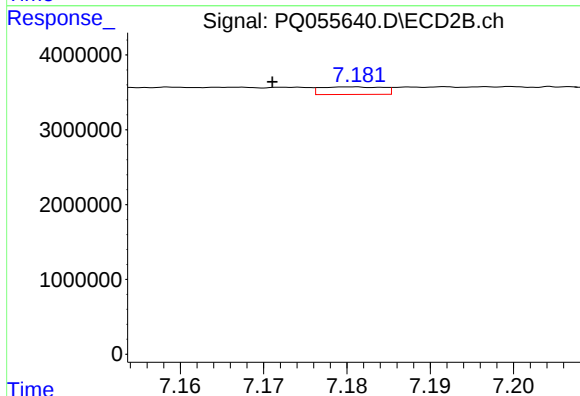
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 287101
Conc: 0.47 ng/ml



#31 AR-1260-1

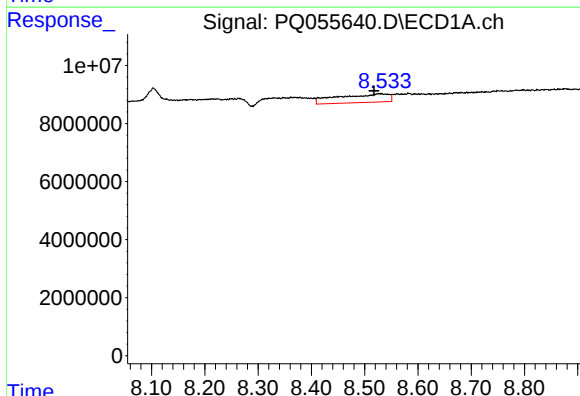
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 6679151
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



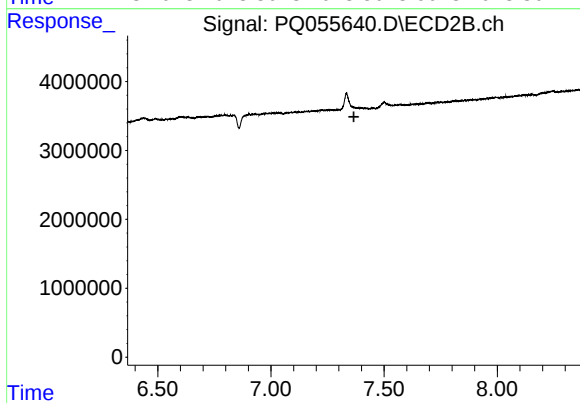
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.010 min
Response: 520273
Conc: 1.10 ng/ml



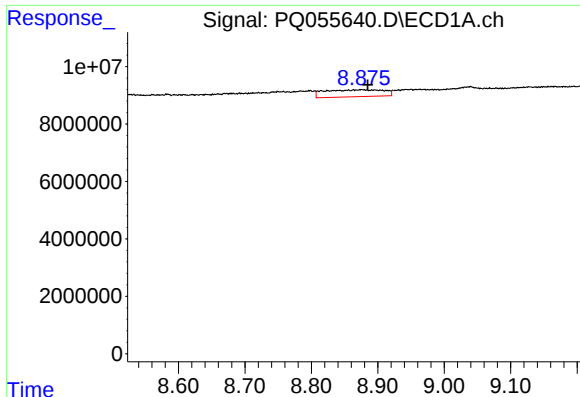
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 19697890
Conc: 36.99 ng/ml



#32 AR-1260-2

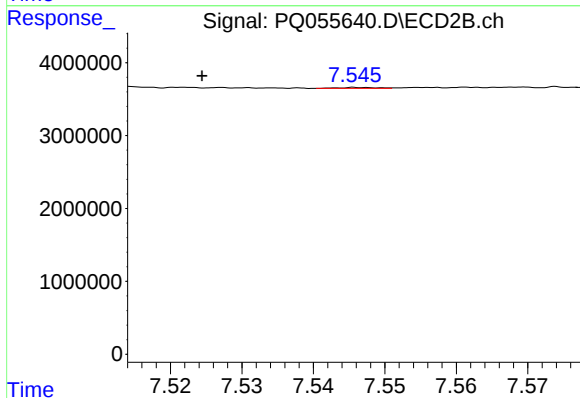
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

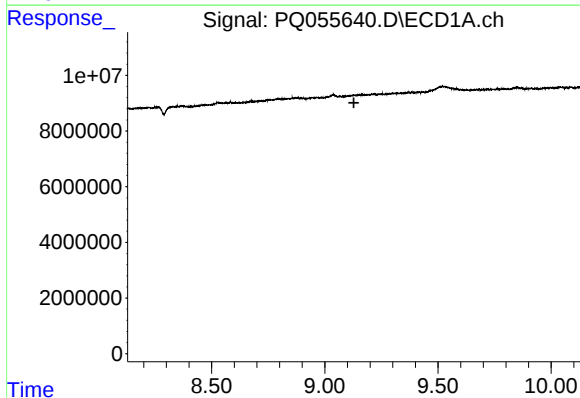
R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 15049950
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



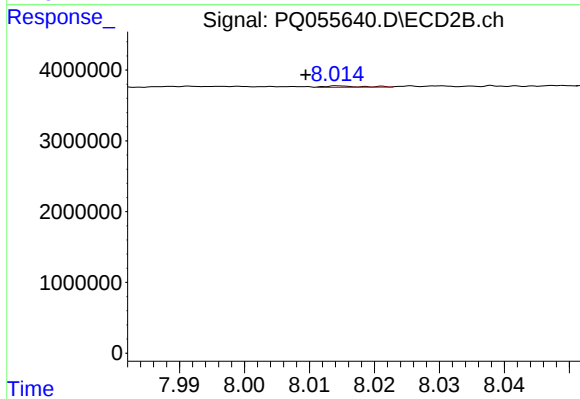
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.022 min
Response: 44703
Conc: 0.09 ng/ml



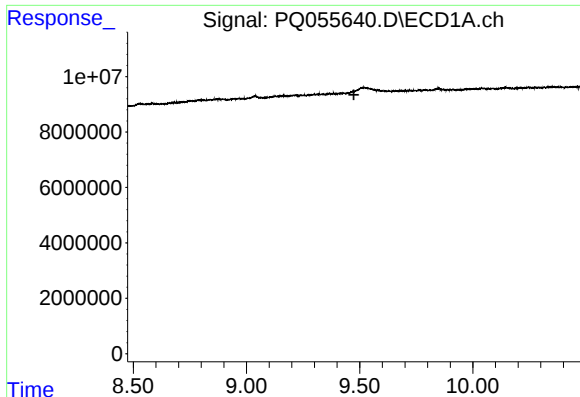
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.128 min
Response: 0
Conc: N.D.



#34 AR-1260-4

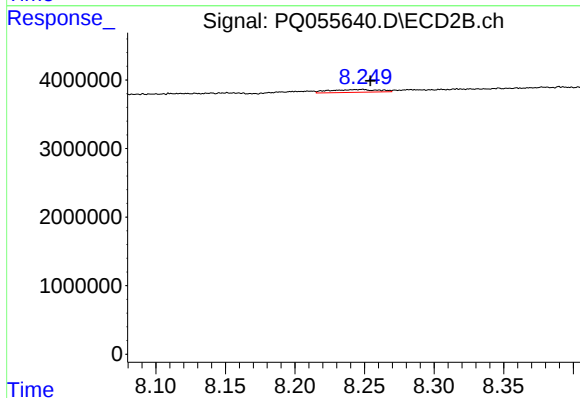
R.T.: 8.015 min
Delta R.T.: 0.005 min
Response: 81506
Conc: 0.19 ng/ml



#35 AR-1260-5

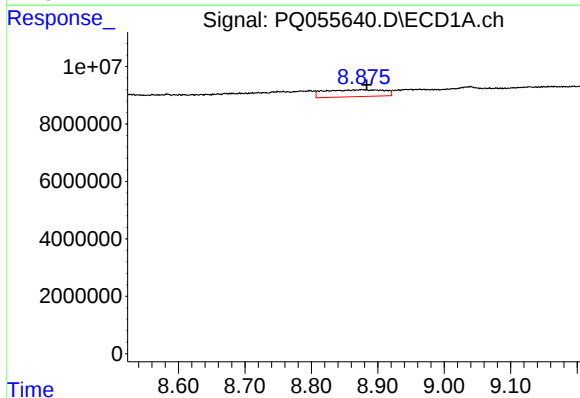
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



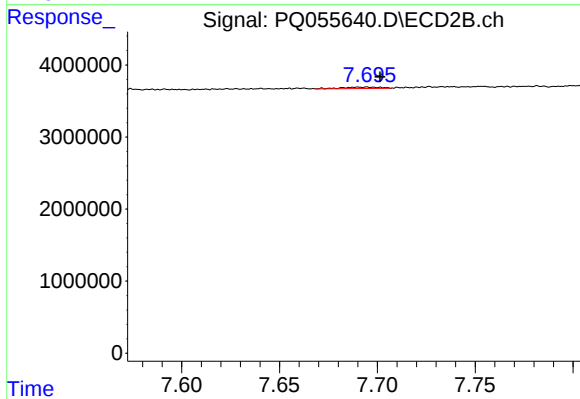
#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 1014807
Conc: 1.01 ng/ml



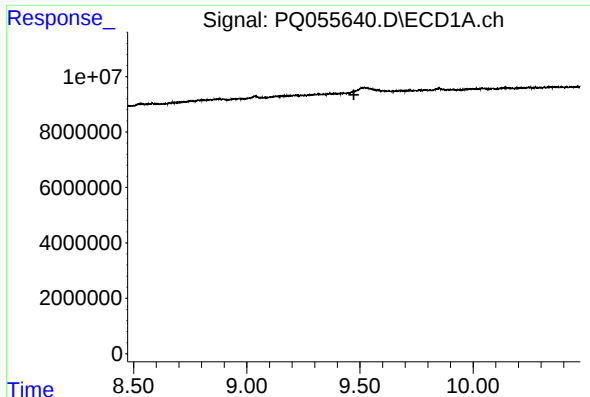
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.007 min
Response: 15049950
Conc: 23.41 ng/ml



#36 AR-1262-1

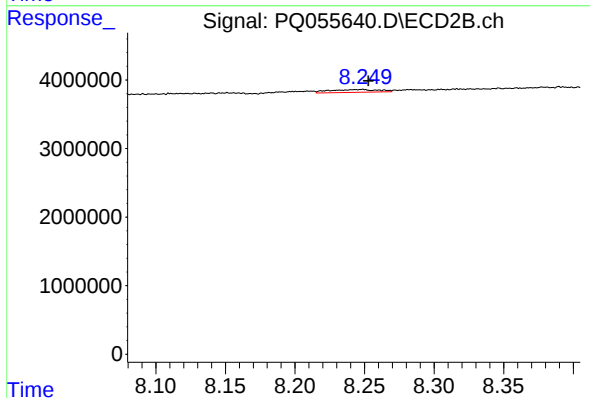
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 287101
Conc: 0.86 ng/ml



#37 AR-1262-2

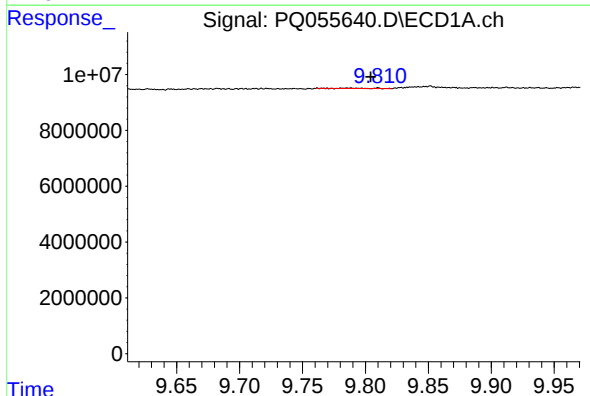
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



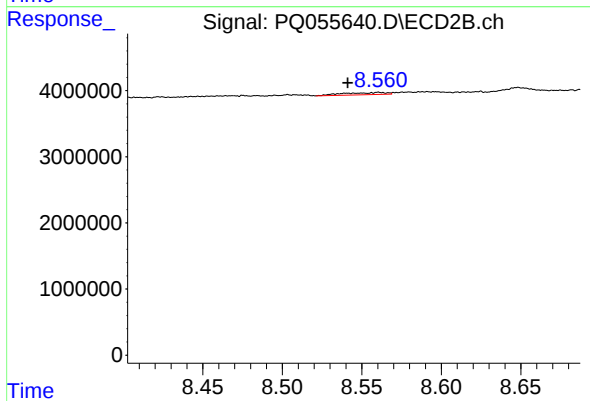
#37 AR-1262-2

R.T.: 8.249 min
Delta R.T.: -0.004 min
Response: 1014807
Conc: 0.86 ng/ml



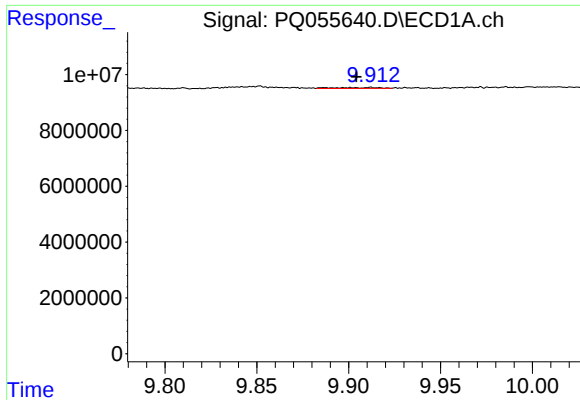
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: -0.018 min
Response: 135951
Conc: 0.18 ng/ml



#38 AR-1262-3

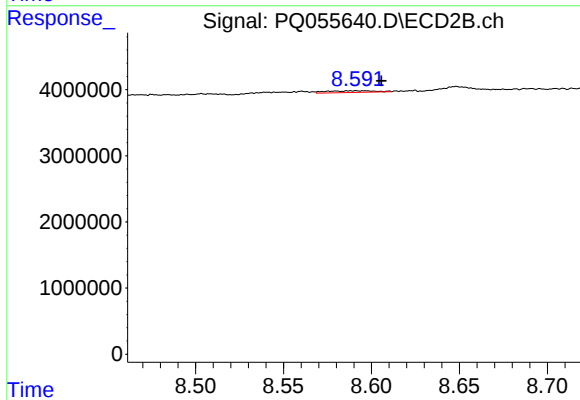
R.T.: 8.561 min
Delta R.T.: 0.020 min
Response: 611622
Conc: 1.38 ng/ml



#39 AR-1262-4

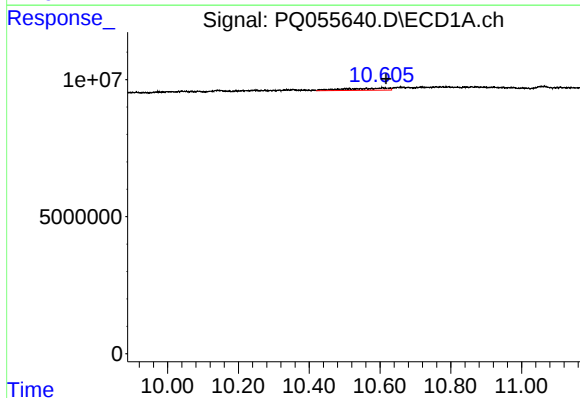
R.T.: 9.913 min
Delta R.T.: 0.008 min
Response: 557106
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



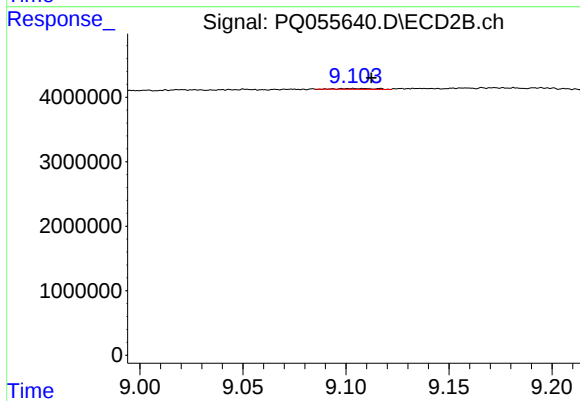
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 494188
Conc: 0.59 ng/ml



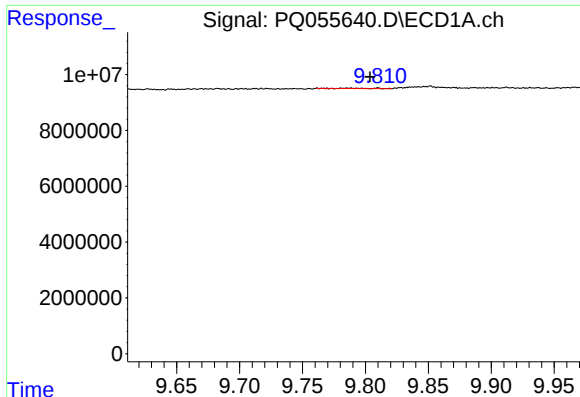
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: -0.010 min
Response: 6821633
Conc: 10.13 ng/ml



#40 AR-1262-5

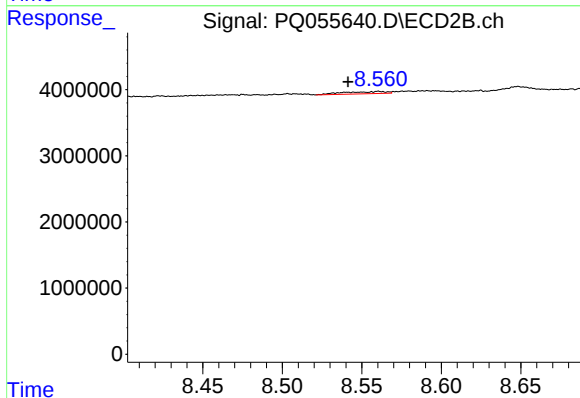
R.T.: 9.103 min
Delta R.T.: -0.009 min
Response: 164279
Conc: 0.45 ng/ml



#41 AR-1268-1

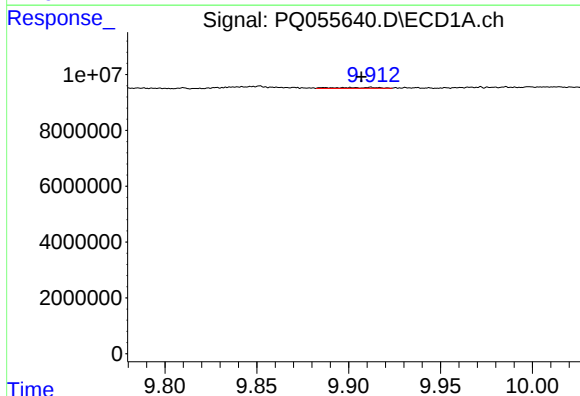
R.T.: 9.786 min
Delta R.T.: -0.018 min
Response: 135951
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



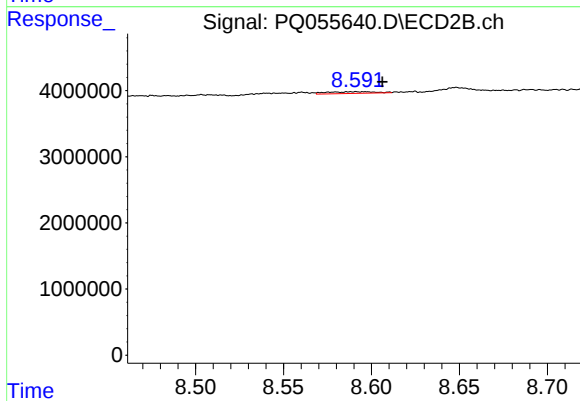
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: 0.020 min
Response: 611622
Conc: 0.46 ng/ml



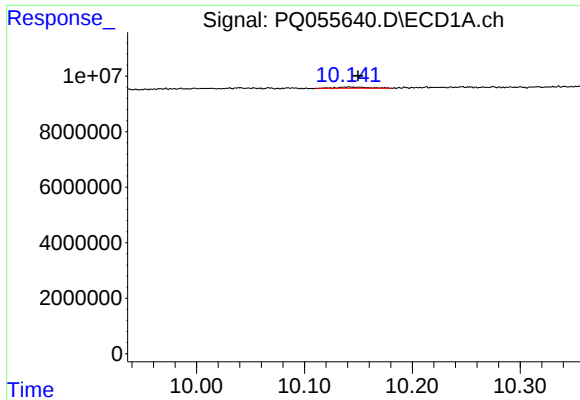
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: 0.006 min
Response: 557106
Conc: 0.29 ng/ml



#42 AR-1268-2

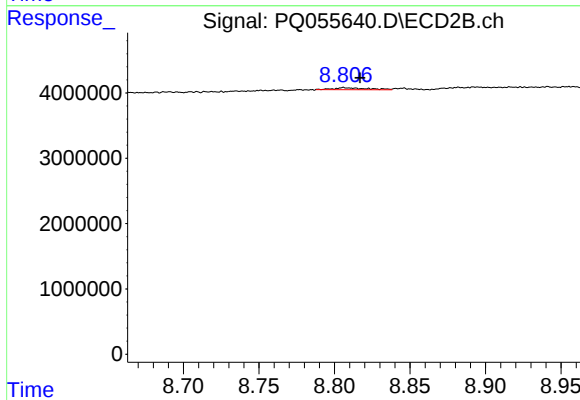
R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 494188
Conc: 0.41 ng/ml



#43 AR-1268-3

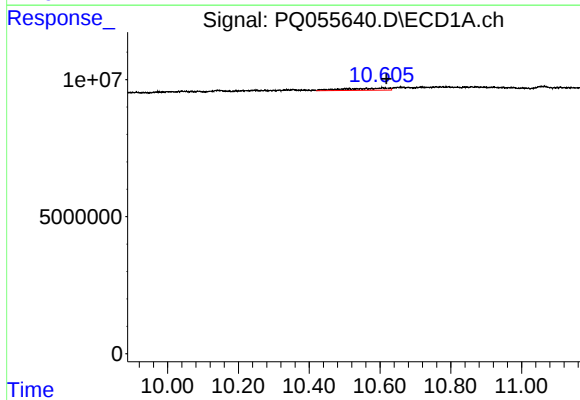
R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 905791
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



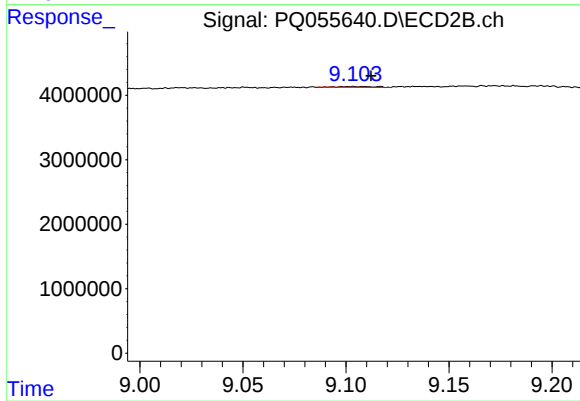
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 466254
Conc: 0.46 ng/ml



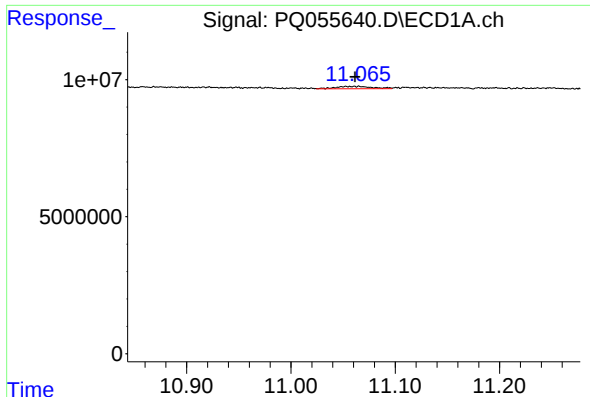
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: -0.011 min
Response: 6821633
Conc: 9.21 ng/ml



#44 AR-1268-4

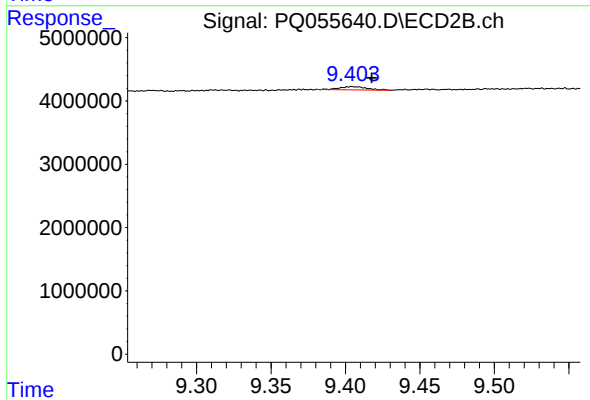
R.T.: 9.103 min
Delta R.T.: -0.009 min
Response: 164279
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 2092003
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.013 min
Response: 650684
Conc: 0.21 ng/ml