

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:27
 Operator : YP\AJ
 Sample : N2612-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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...	4.526	3.743	414.4E6	243.9E6	19.731	20.495
2)	SA Decachlor...	10.289	8.668	662.1E6	332.9E6	32.214	32.297
Target Compounds							
3)	L1 AR-1016-1	5.742f	4.809	268991	965125	0.552	2.722 #
4)	L1 AR-1016-2	5.742	4.809	268991	965125	0.284	1.552 #
5)	L1 AR-1016-3	5.784	4.973	391093	656301	0.620	2.304 #
6)	L1 AR-1016-4	5.924f	5.042	154986	786608	0.312	3.397 #
7)	L1 AR-1016-5	6.185	5.231	628849	1658054	1.450	5.595 #
8)	L2 AR-1221-1	4.771	3.953	5689173	50851	25.215	0.398 #
9)	L2 AR-1221-2	4.838	4.039	3767032	3038633	23.822	33.687 #
10)	L2 AR-1221-3	4.923	4.100	246266	143459	0.450	0.457
11)	L3 AR-1232-1	4.923	4.100	246266	143459	0.466	0.472
12)	L3 AR-1232-2	5.431	4.809	1869085	965125	6.443	3.070 #
13)	L3 AR-1232-3	5.742	4.973	268991	656301	0.504	4.745 #
14)	L3 AR-1232-4	5.924f	5.079	154986	87149	0.544	0.679
15)	L3 AR-1232-5	5.987	5.231	481625	1658054	2.420	11.110 #
16)	L4 AR-1242-1	5.742f	4.809	268991	965125	0.666	3.255 #
17)	L4 AR-1242-2	5.742	4.809	268991	965125	0.332	1.817 #
18)	L4 AR-1242-3	5.784	4.973	391093	656301	0.738	2.732 #
19)	L4 AR-1242-4	5.924f	5.079	154986	87149	0.368	0.365
20)	L4 AR-1242-5	6.624	5.587	621019	381566	1.483	1.207
21)	L5 AR-1248-1	5.742f	4.809	268991	965125	0.838	4.049 #
22)	L5 AR-1248-2	5.987	5.042	481625	786608	0.918	2.198 #
23)	L5 AR-1248-3	6.185	5.079	628849	87149	0.991	0.230 #
24)	L5 AR-1248-4	6.573	5.231	2801442	1658054	4.085	3.636
25)	L5 AR-1248-5	6.624	5.627	621019	1376457	0.843	2.877 #
26)	L6 AR-1254-1	6.546	5.587	732758	381566	1.135	0.528 #
27)	L6 AR-1254-2	6.765	5.742	2903486	2300723	2.881	3.757 #
28)	L6 AR-1254-3	7.131	6.141	393344	684066	0.328	0.669 #
29)	L6 AR-1254-4	7.422	6.362	1456843	1448451	1.764	1.917
30)	L6 AR-1254-5	7.856	6.769	1429148	1287835	1.597	1.425
31)	L7 AR-1260-1	7.295	6.299f	727247	2555625	1.063	4.666 #
32)	L7 AR-1260-2	7.550	6.449	1269263	1907653	1.567	2.829 #
33)	L7 AR-1260-3	7.856	6.579	1429148	1602237	1.468	2.520 #
34)	L7 AR-1260-4	8.148	7.035	2416088	275239	3.103	0.520 #
35)	L7 AR-1260-5	8.461	7.307	1761975	869015	1.094	0.660 #
36)	L8 AR-1262-1	7.909	6.769	1429526	1287835	1.406	2.799 #
37)	L8 AR-1262-2	8.461	7.307	1761975	869015	0.854	0.501 #
38)	L8 AR-1262-3	8.773	7.573	356051	1622502	0.387	2.360 #
39)	L8 AR-1262-4	8.859	7.652	334443	532448	0.406	0.421
40)	L8 AR-1262-5	9.534	8.117	520841	154275	0.613	0.280 #
41)	L9 AR-1268-1	8.773	7.573	356051	1622502	0.143	0.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:27
 Operator : YP\AJ
 Sample : N2612-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

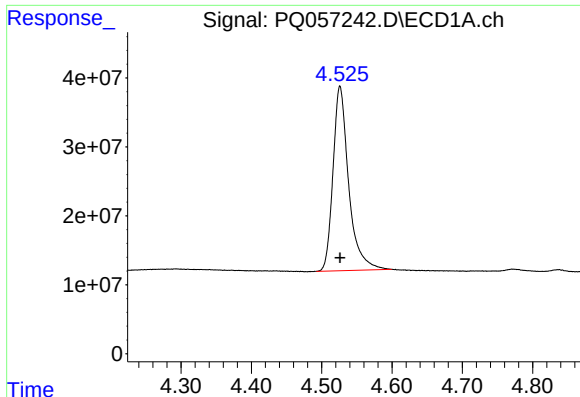
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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
42) L9	AR-1268-2	8.884	7.652	1019609	532448	0.380	0.296
43) L9	AR-1268-3	9.093	7.847	850081	1461854	0.371	1.038 #
44) L9	AR-1268-4	9.534	8.117	520841	154275	0.547	0.256 #
45) L9	AR-1268-5	9.958	8.421	6468446	1968278	0.779	0.415 #

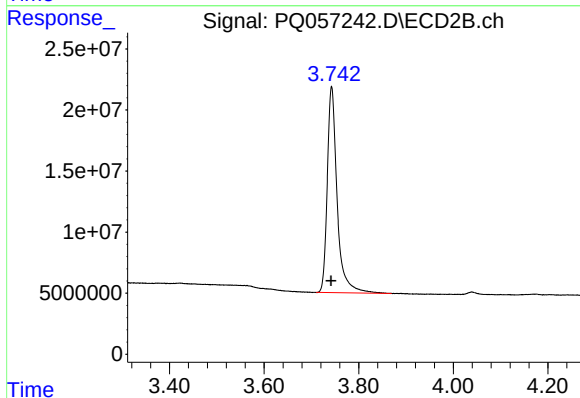
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

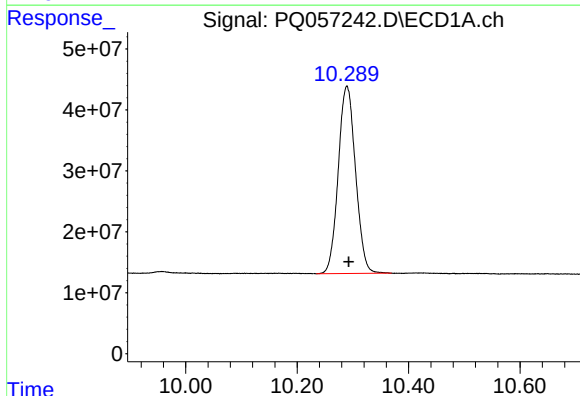
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 414350671
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



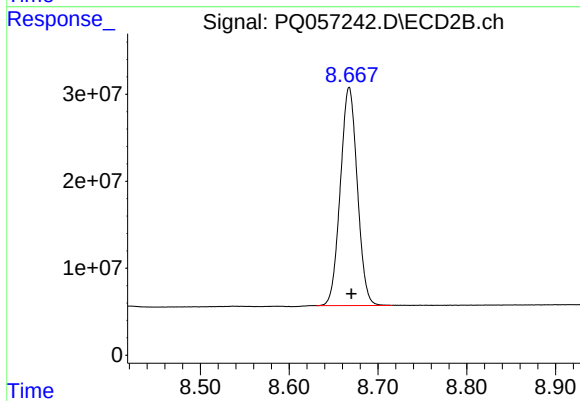
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 243908470
Conc: 20.50 ng/ml



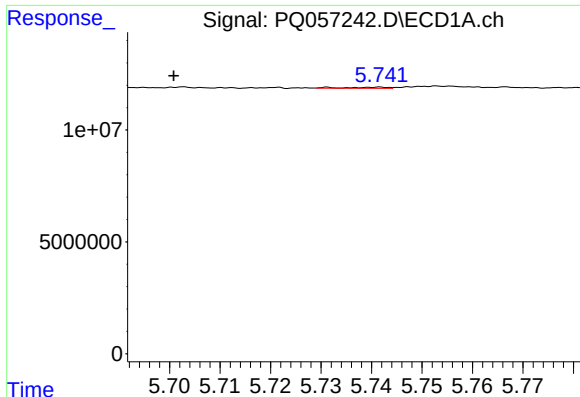
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.003 min
Response: 662147338
Conc: 32.21 ng/ml



#2 Decachlorobiphenyl

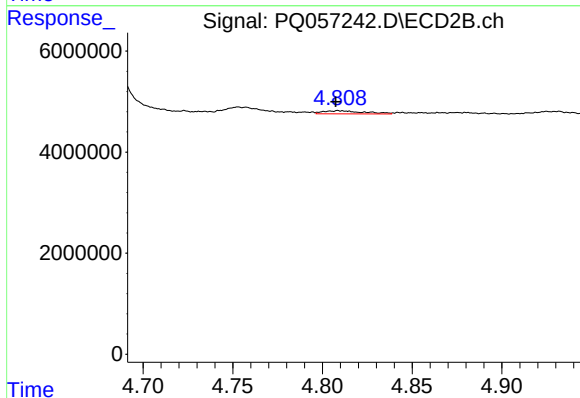
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 332878502
Conc: 32.30 ng/ml



#3 AR-1016-1

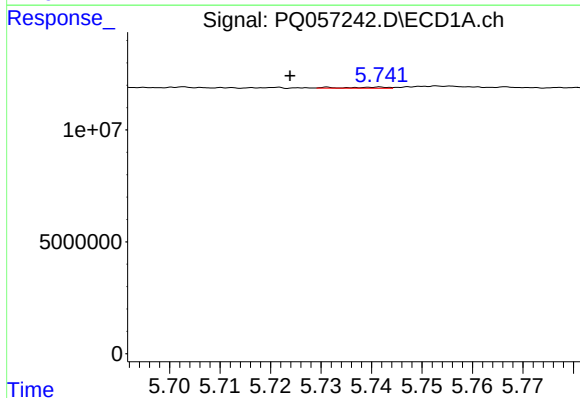
R.T.: 5.742 min
Delta R.T.: 0.041 min
Response: 268991
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



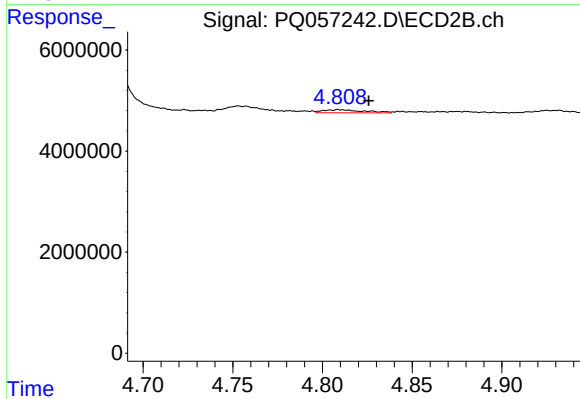
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 965125
Conc: 2.72 ng/ml



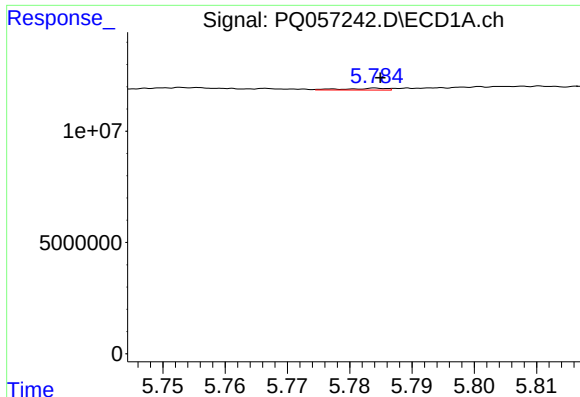
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.018 min
Response: 268991
Conc: 0.28 ng/ml



#4 AR-1016-2

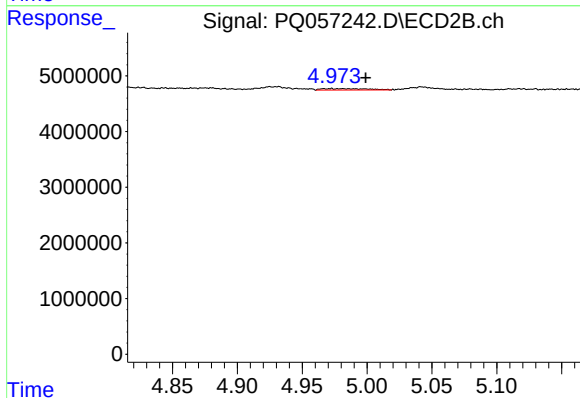
R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 965125
Conc: 1.55 ng/ml



#5 AR-1016-3

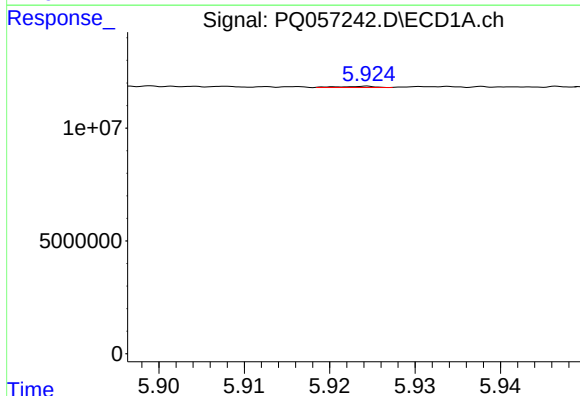
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 391093
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



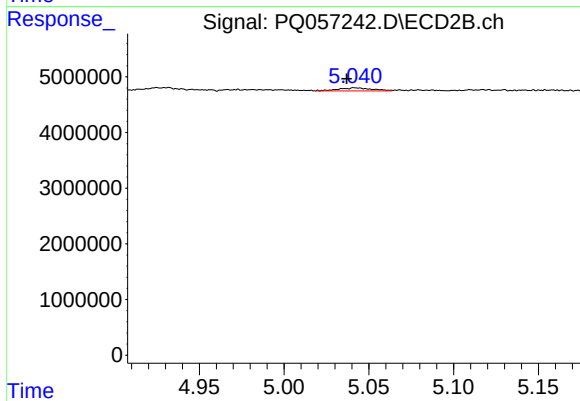
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 656301
Conc: 2.30 ng/ml



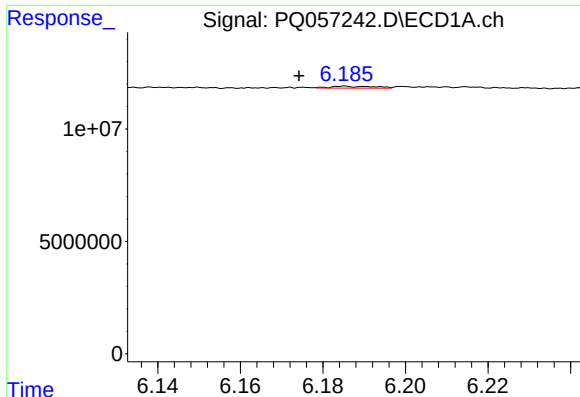
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: 0.039 min
Response: 154986
Conc: 0.31 ng/ml



#6 AR-1016-4

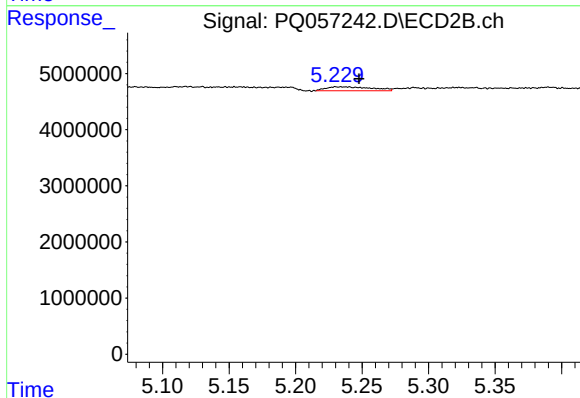
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 786608
Conc: 3.40 ng/ml



#7 AR-1016-5

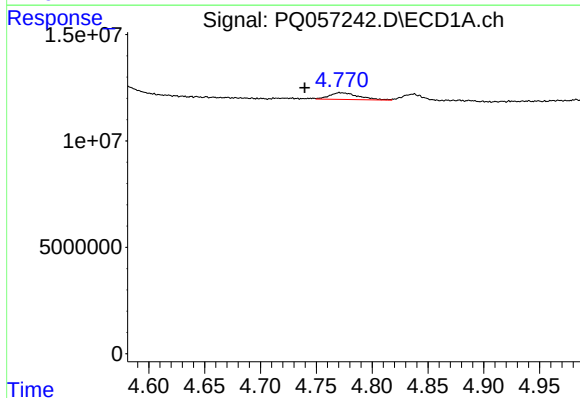
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 628849
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



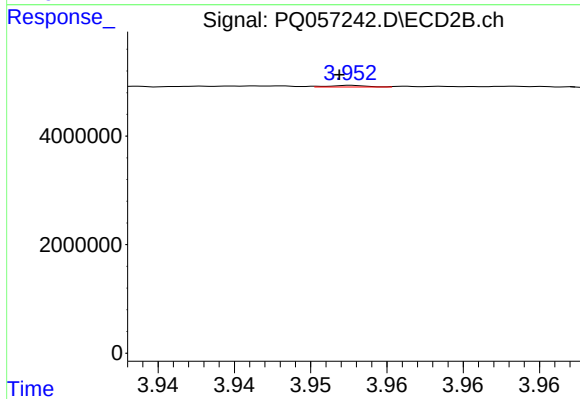
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 1658054
Conc: 5.59 ng/ml



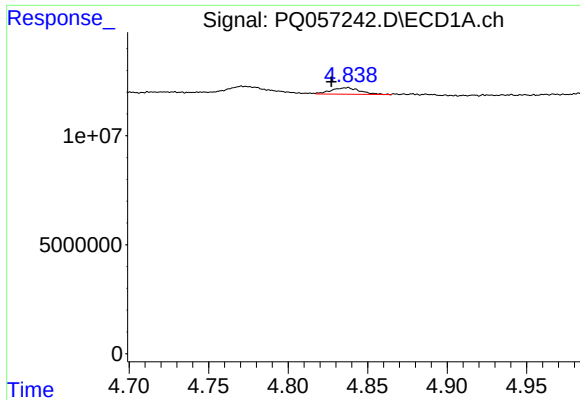
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.031 min
Response: 5689173
Conc: 25.21 ng/ml



#8 AR-1221-1

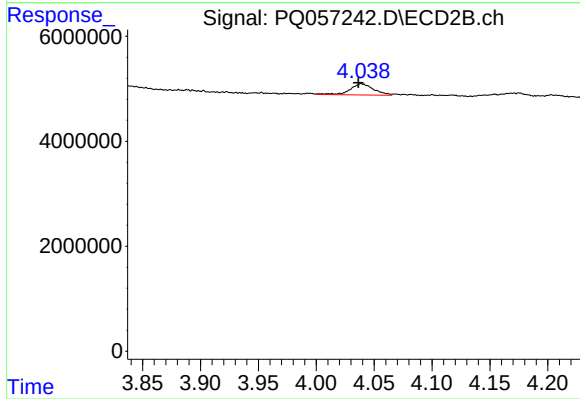
R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 50851
Conc: 0.40 ng/ml



#9 AR-1221-2

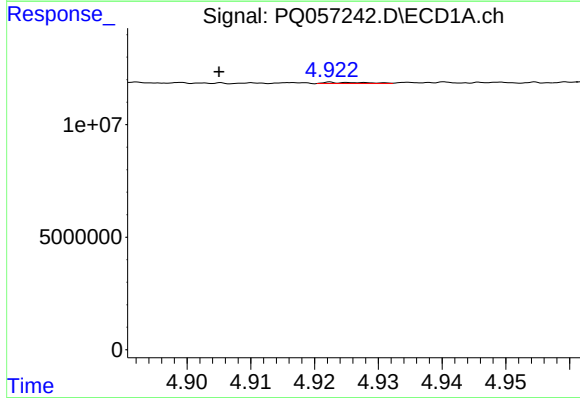
R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 3767032
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



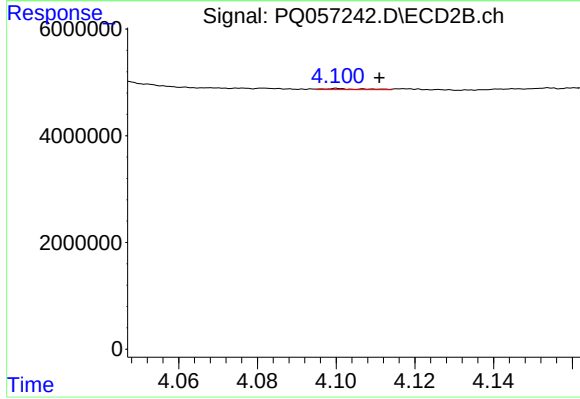
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 3038633
Conc: 33.69 ng/ml



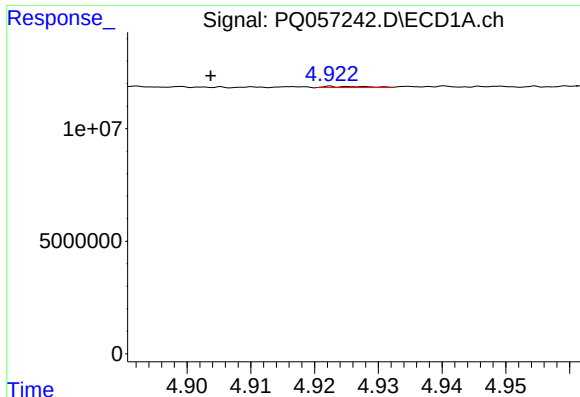
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 246266
Conc: 0.45 ng/ml



#10 AR-1221-3

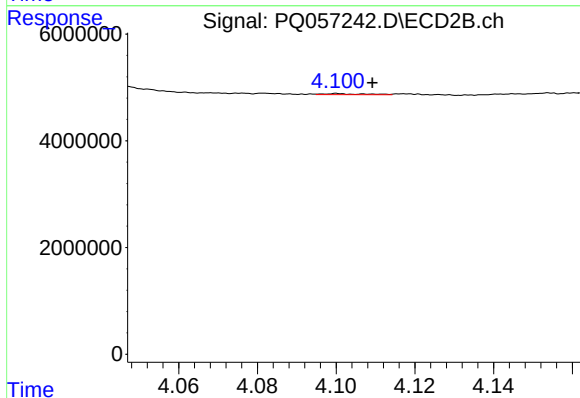
R.T.: 4.100 min
Delta R.T.: -0.011 min
Response: 143459
Conc: 0.46 ng/ml



#11 AR-1232-1

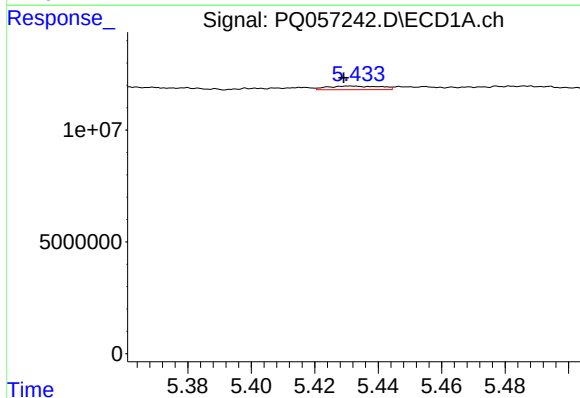
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 246266
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



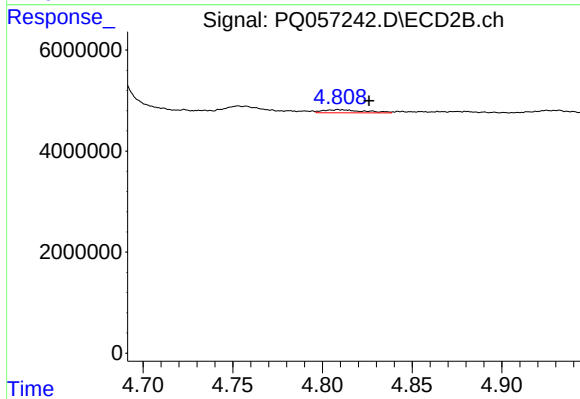
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 143459
Conc: 0.47 ng/ml



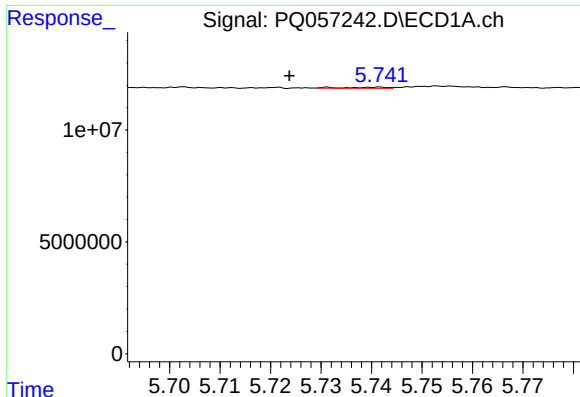
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 1869085
Conc: 6.44 ng/ml



#12 AR-1232-2

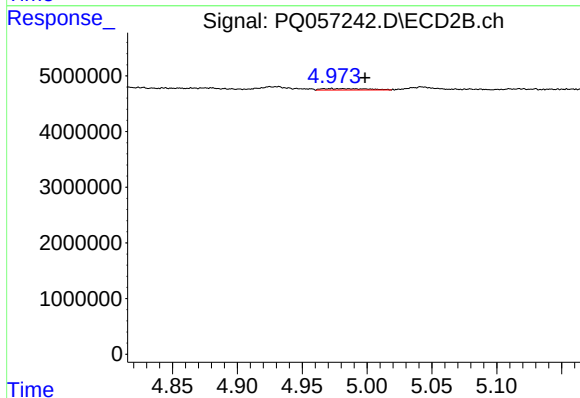
R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 965125
Conc: 3.07 ng/ml



#13 AR-1232-3

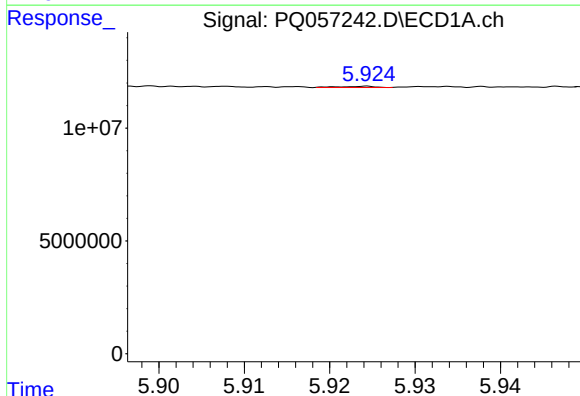
R.T.: 5.742 min
Delta R.T.: 0.018 min
Response: 268991
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



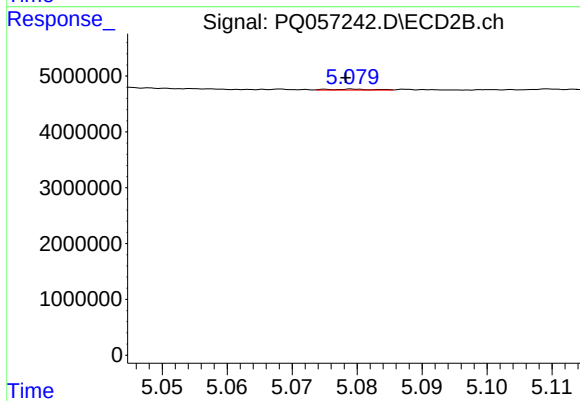
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 656301
Conc: 4.74 ng/ml



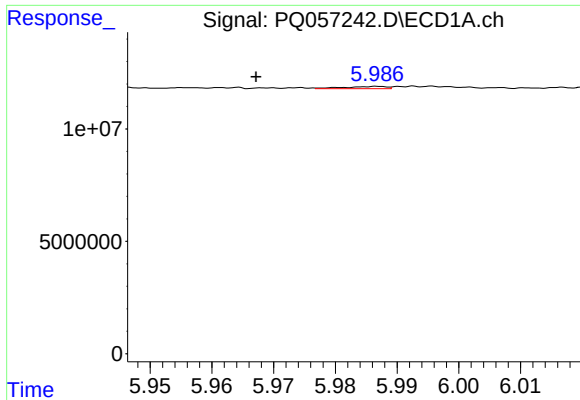
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: 0.039 min
Response: 154986
Conc: 0.54 ng/ml



#14 AR-1232-4

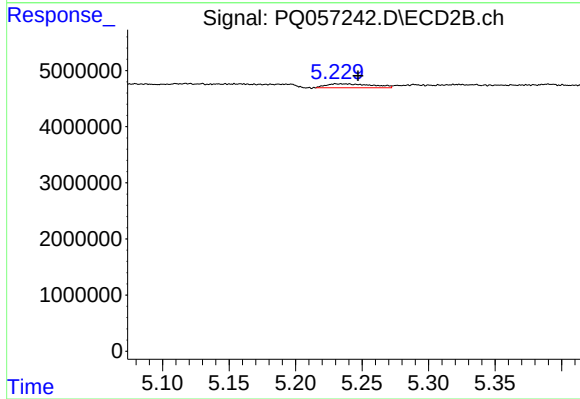
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 87149
Conc: 0.68 ng/ml



#15 AR-1232-5

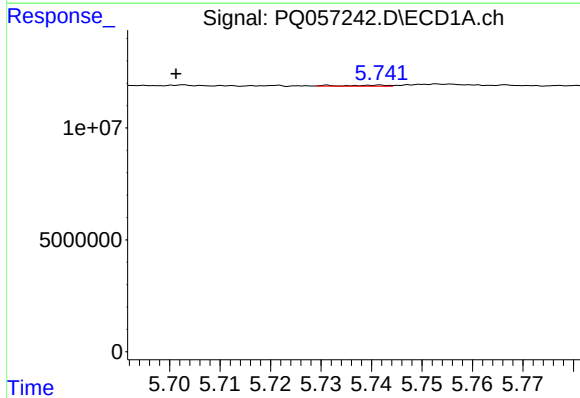
R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 481625
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



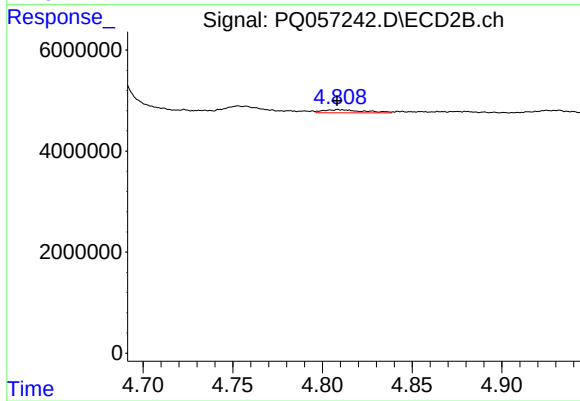
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 1658054
Conc: 11.11 ng/ml



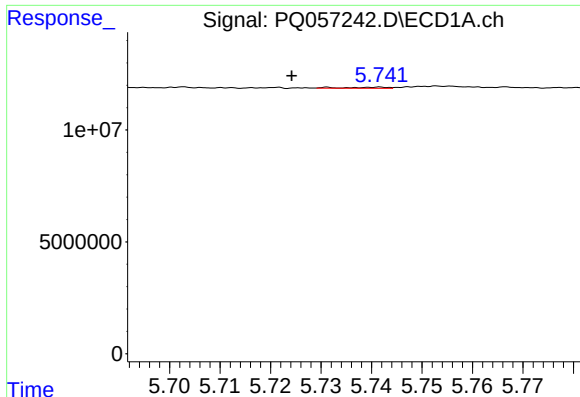
#16 AR-1242-1

R.T.: 5.742 min
Delta R.T.: 0.040 min
Response: 268991
Conc: 0.67 ng/ml



#16 AR-1242-1

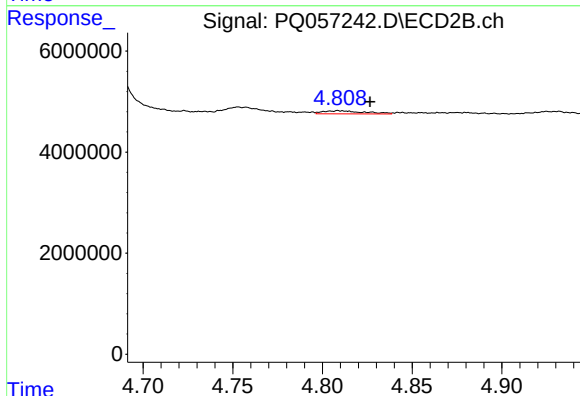
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 965125
Conc: 3.26 ng/ml



#17 AR-1242-2

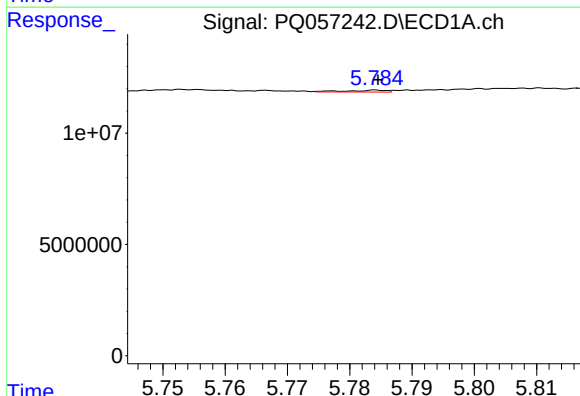
R.T.: 5.742 min
Delta R.T.: 0.018 min
Response: 268991
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



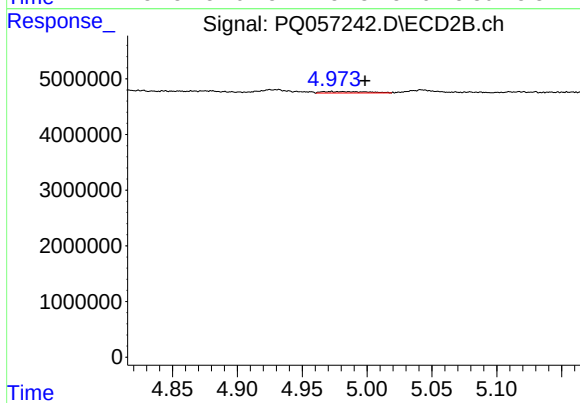
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 965125
Conc: 1.82 ng/ml



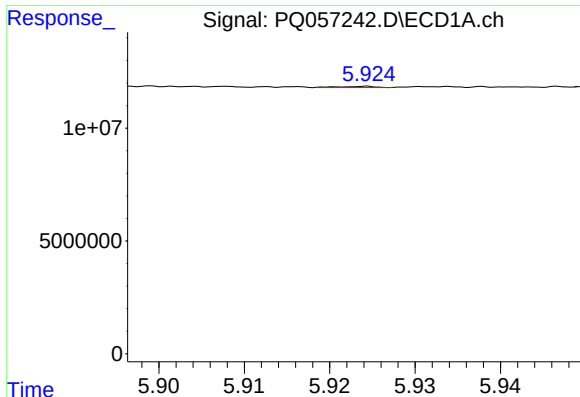
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 391093
Conc: 0.74 ng/ml



#18 AR-1242-3

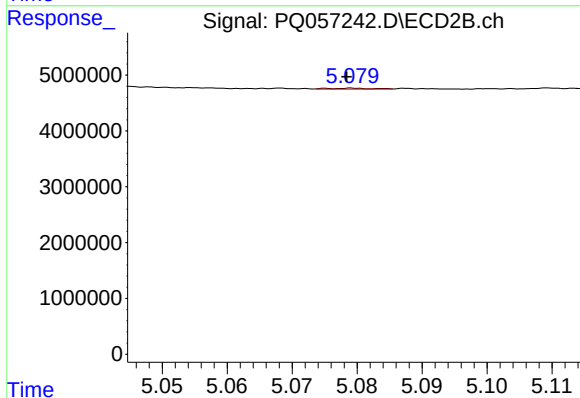
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 656301
Conc: 2.73 ng/ml



#19 AR-1242-4

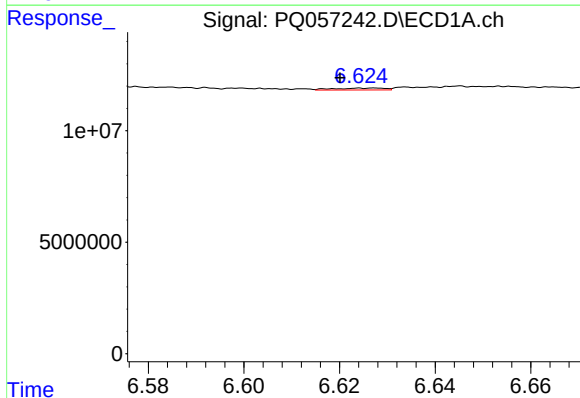
R.T.: 5.924 min
Delta R.T.: 0.038 min
Response: 154986
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



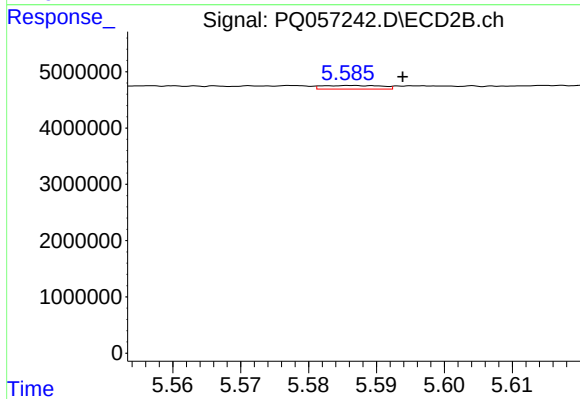
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 87149
Conc: 0.36 ng/ml



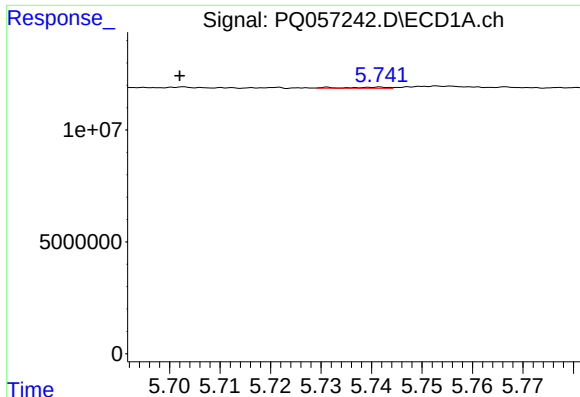
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 621019
Conc: 1.48 ng/ml



#20 AR-1242-5

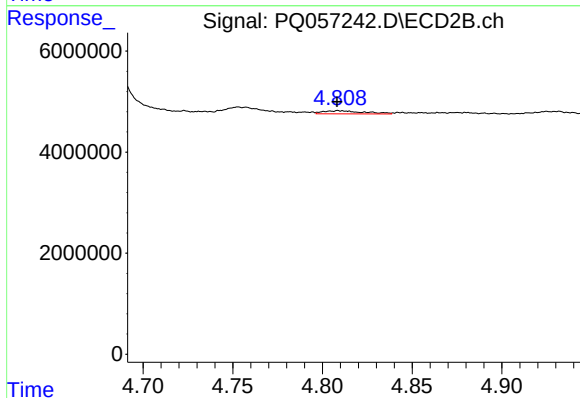
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 381566
Conc: 1.21 ng/ml



#21 AR-1248-1

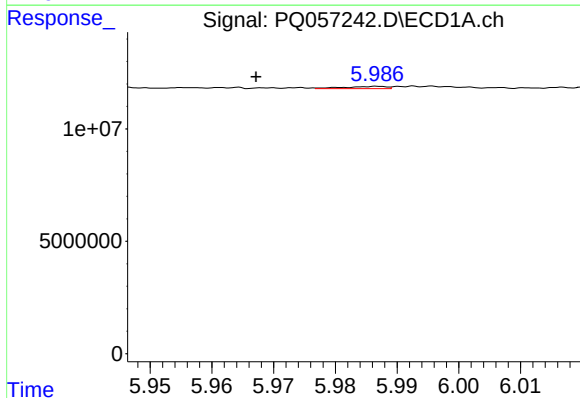
R.T.: 5.742 min
Delta R.T.: 0.040 min
Response: 268991
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



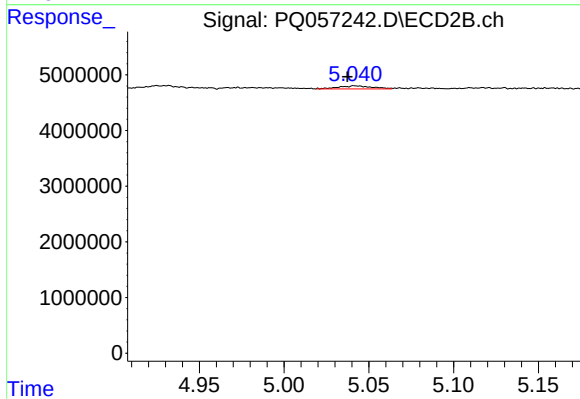
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 965125
Conc: 4.05 ng/ml



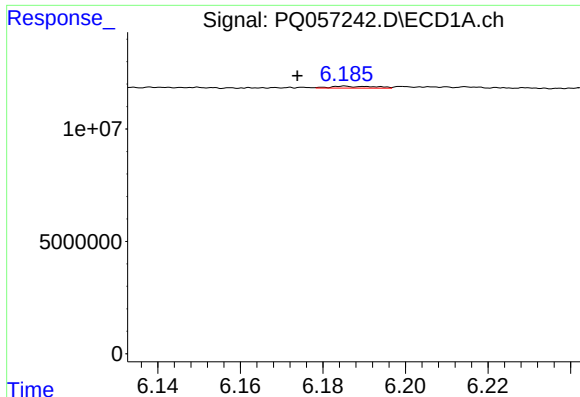
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 481625
Conc: 0.92 ng/ml



#22 AR-1248-2

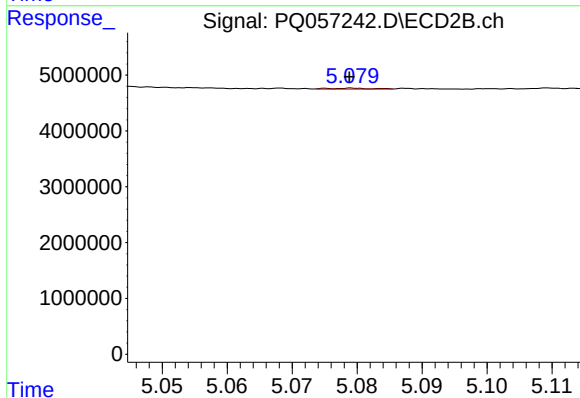
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 786608
Conc: 2.20 ng/ml



#23 AR-1248-3

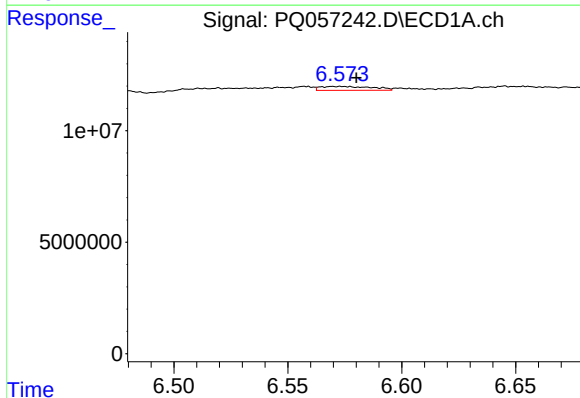
R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 628849
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



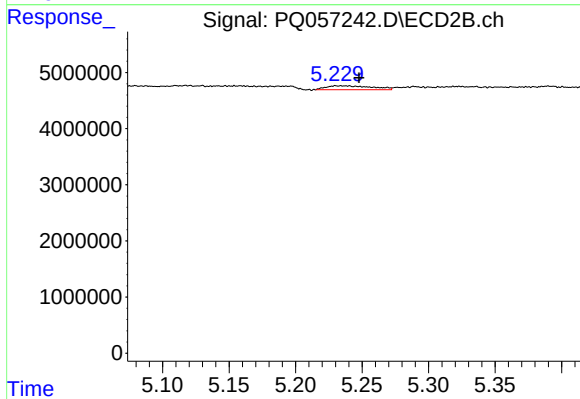
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 87149
Conc: 0.23 ng/ml



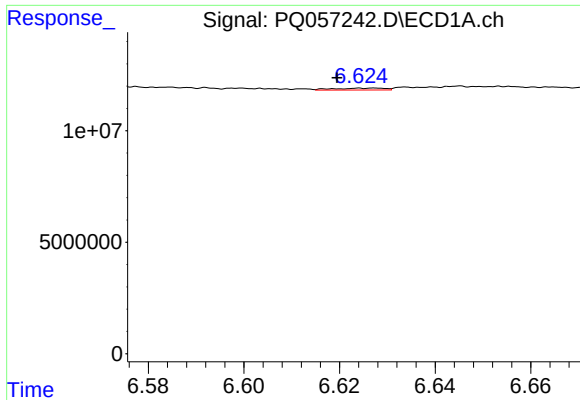
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 2801442
Conc: 4.08 ng/ml



#24 AR-1248-4

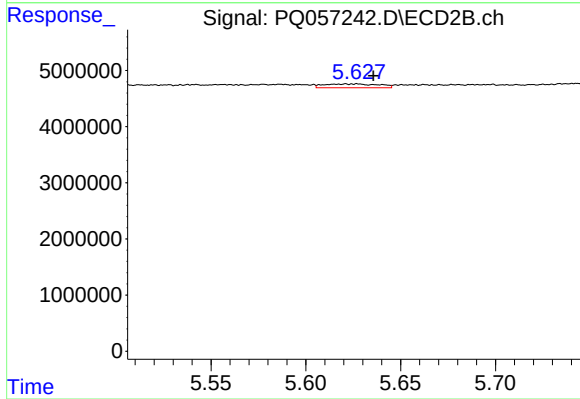
R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 1658054
Conc: 3.64 ng/ml



#25 AR-1248-5

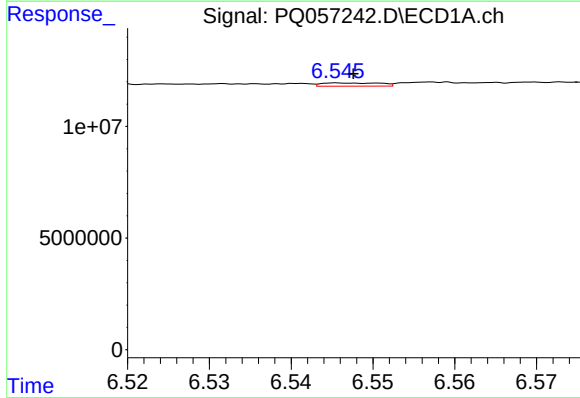
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 621019
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



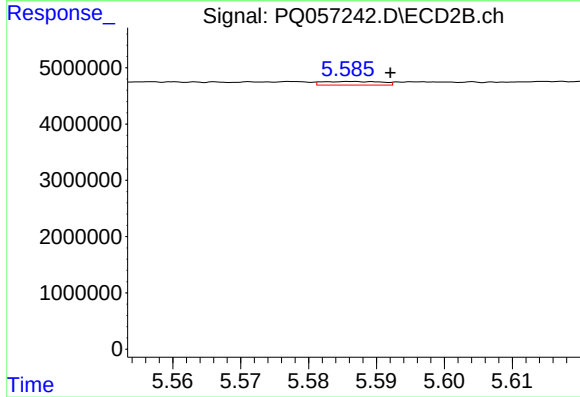
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.008 min
Response: 1376457
Conc: 2.88 ng/ml



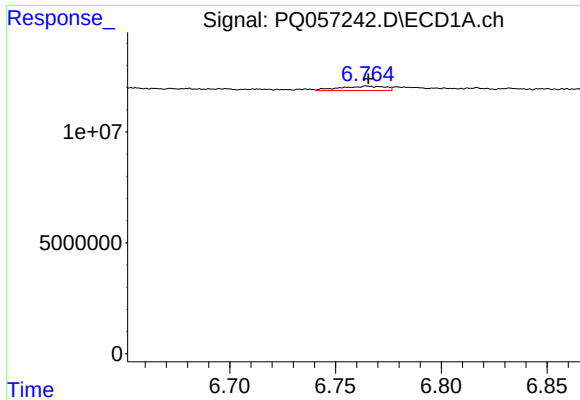
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 732758
Conc: 1.14 ng/ml



#26 AR-1254-1

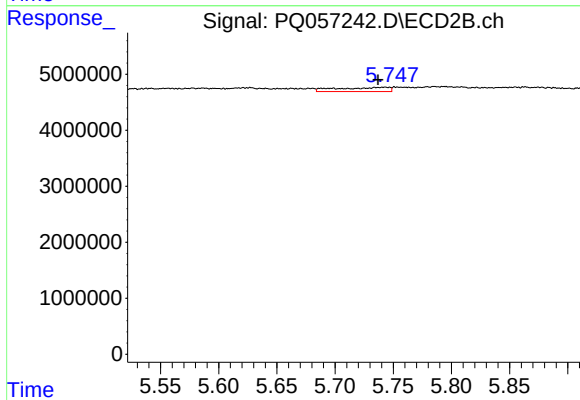
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 381566
Conc: 0.53 ng/ml



#27 AR-1254-2

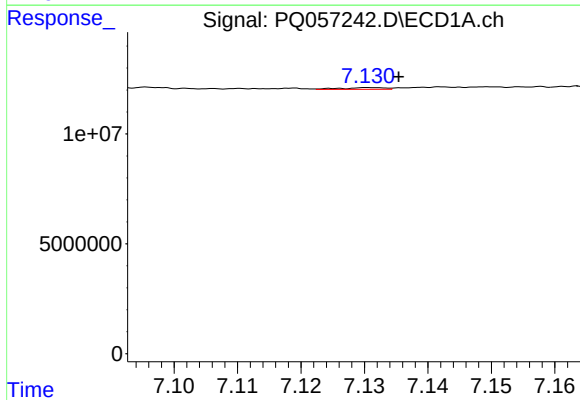
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2903486
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



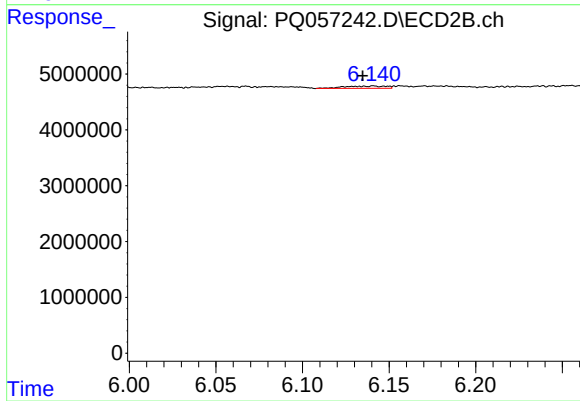
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 2300723
Conc: 3.76 ng/ml



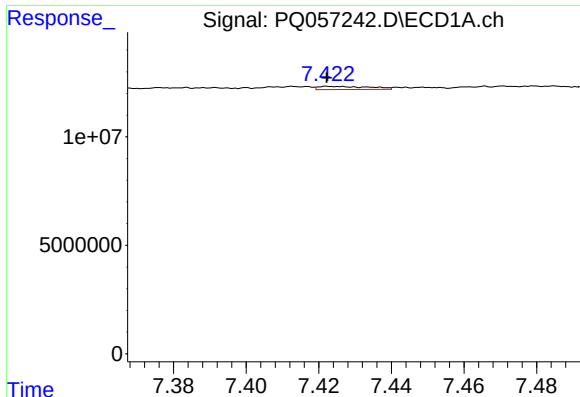
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 393344
Conc: 0.33 ng/ml



#28 AR-1254-3

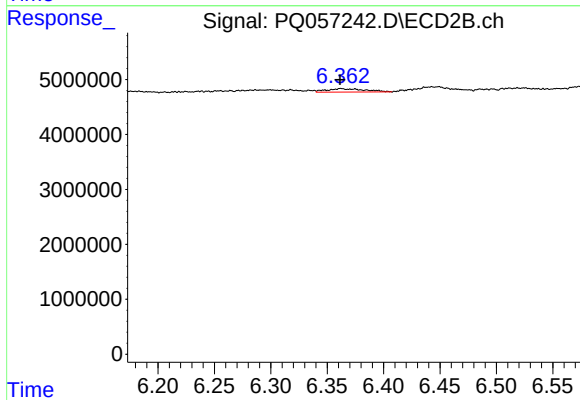
R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 684066
Conc: 0.67 ng/ml



#29 AR-1254-4

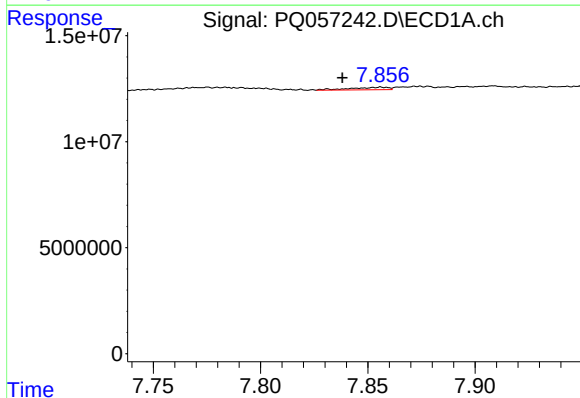
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1456843
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



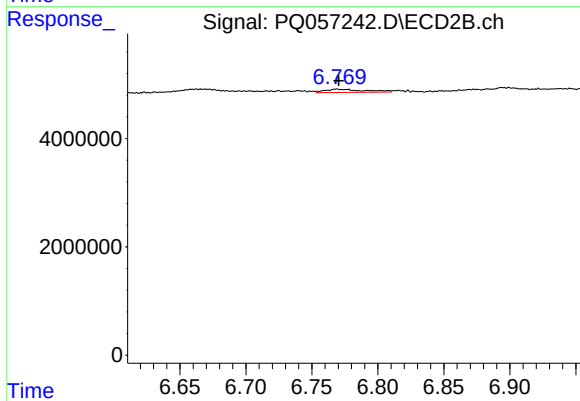
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1448451
Conc: 1.92 ng/ml



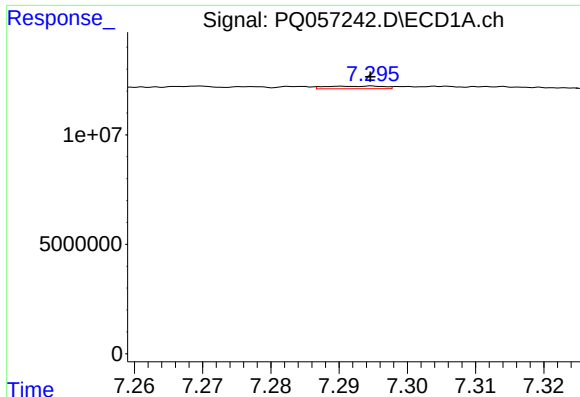
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.018 min
Response: 1429148
Conc: 1.60 ng/ml



#30 AR-1254-5

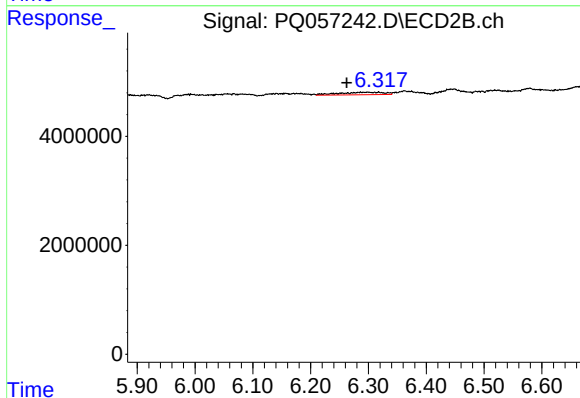
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 1287835
Conc: 1.42 ng/ml



#31 AR-1260-1

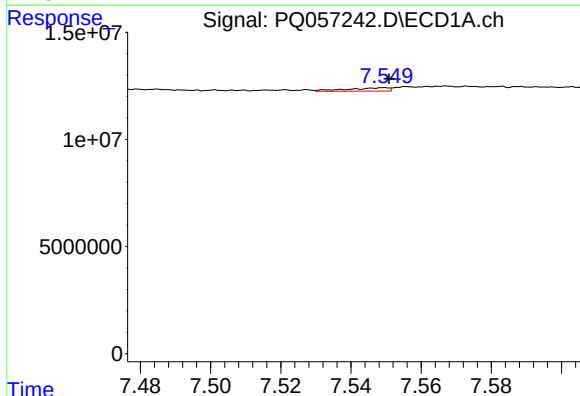
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 727247
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



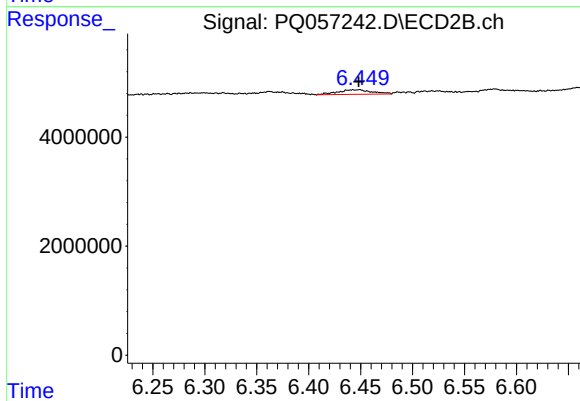
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 2555625
Conc: 4.67 ng/ml



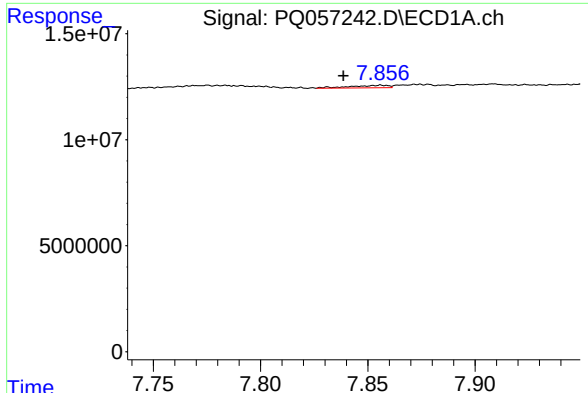
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 1269263
Conc: 1.57 ng/ml



#32 AR-1260-2

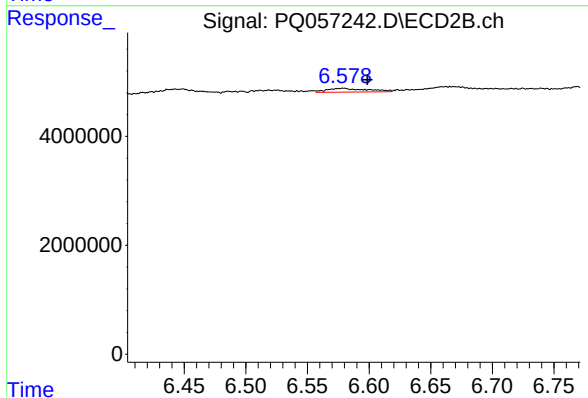
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1907653
Conc: 2.83 ng/ml



#33 AR-1260-3

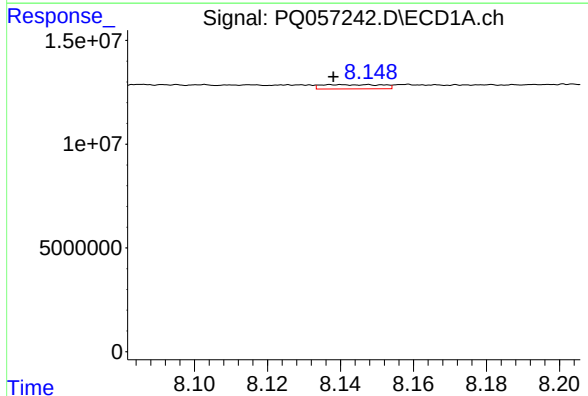
R.T.: 7.856 min
Delta R.T.: 0.017 min
Response: 1429148
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



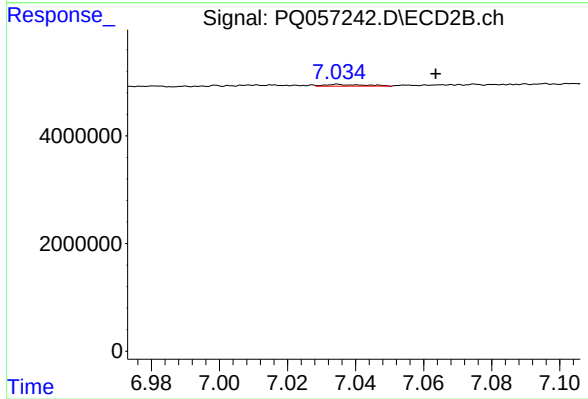
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.019 min
Response: 1602237
Conc: 2.52 ng/ml



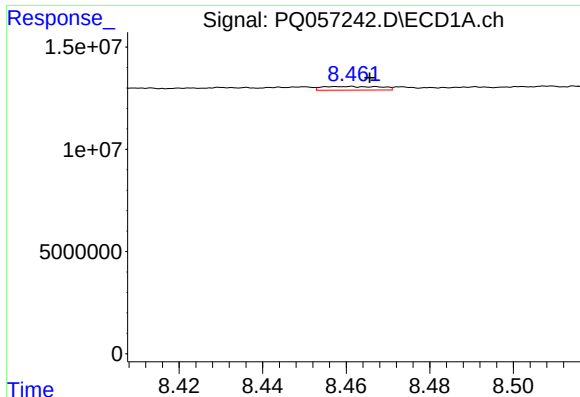
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 2416088
Conc: 3.10 ng/ml



#34 AR-1260-4

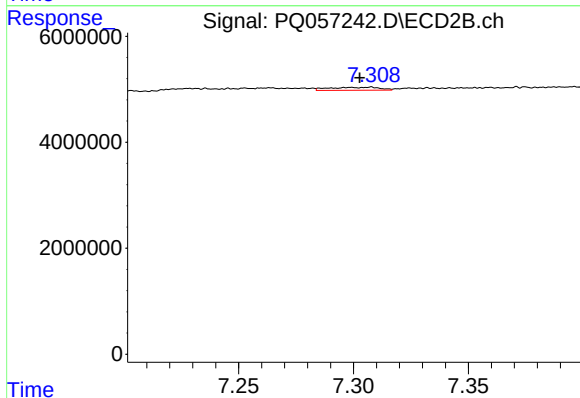
R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 275239
Conc: 0.52 ng/ml



#35 AR-1260-5

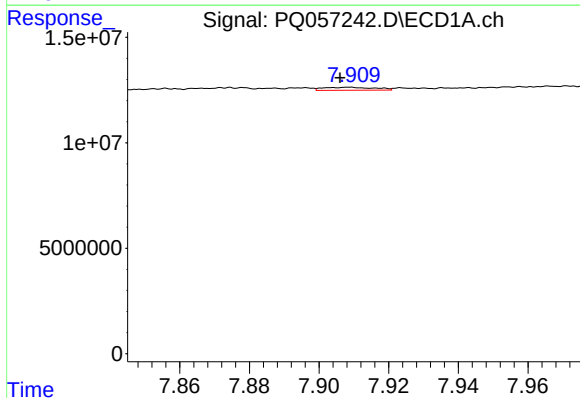
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 1761975
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



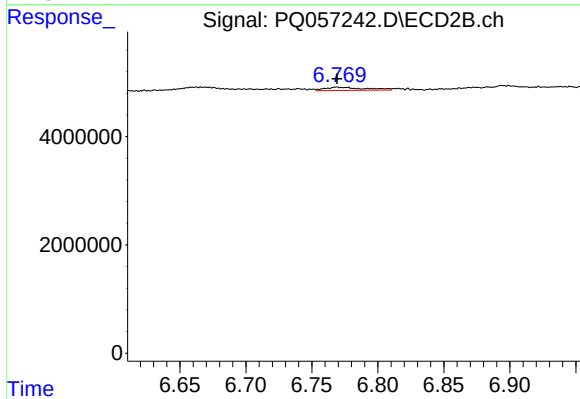
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.005 min
Response: 869015
Conc: 0.66 ng/ml



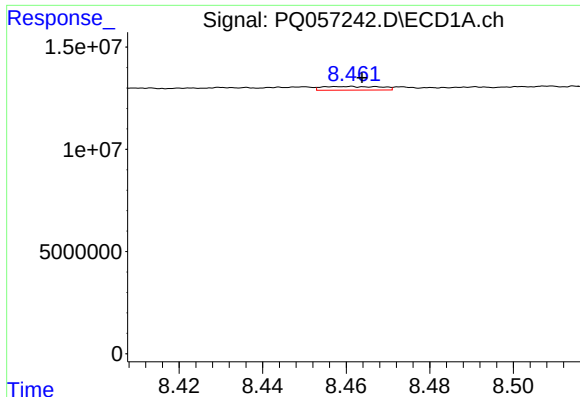
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 1429526
Conc: 1.41 ng/ml



#36 AR-1262-1

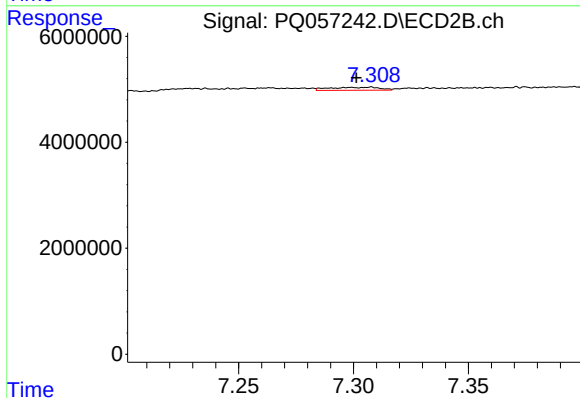
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1287835
Conc: 2.80 ng/ml



#37 AR-1262-2

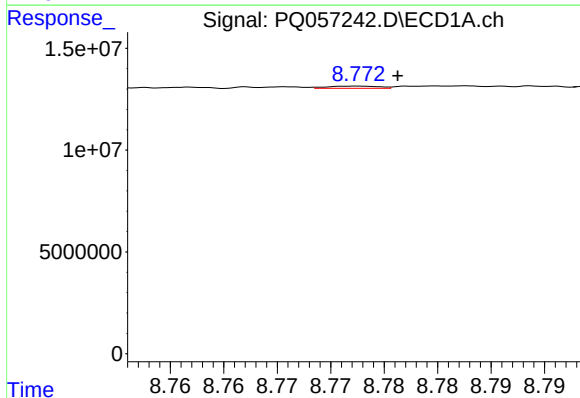
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1761975
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



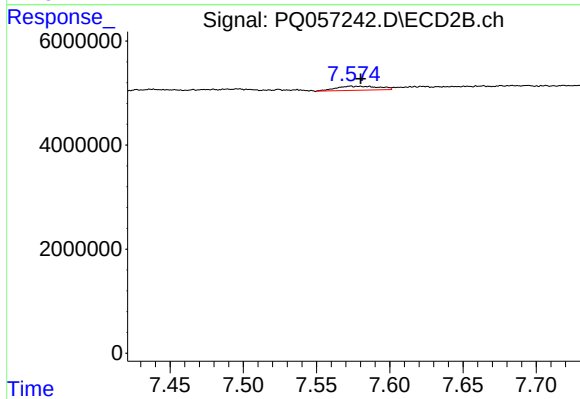
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: 0.006 min
Response: 869015
Conc: 0.50 ng/ml



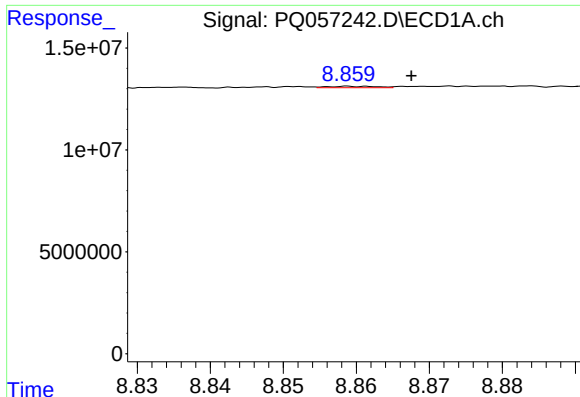
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 356051
Conc: 0.39 ng/ml



#38 AR-1262-3

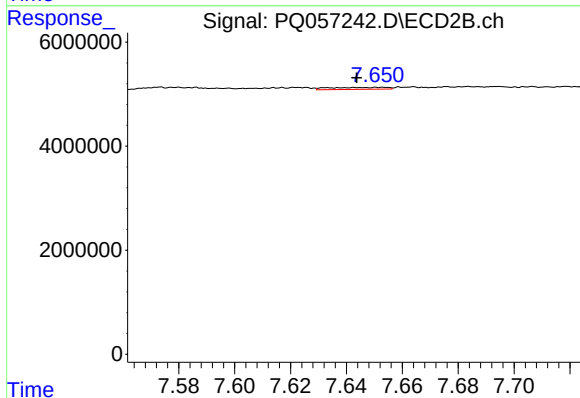
R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 1622502
Conc: 2.36 ng/ml



#39 AR-1262-4

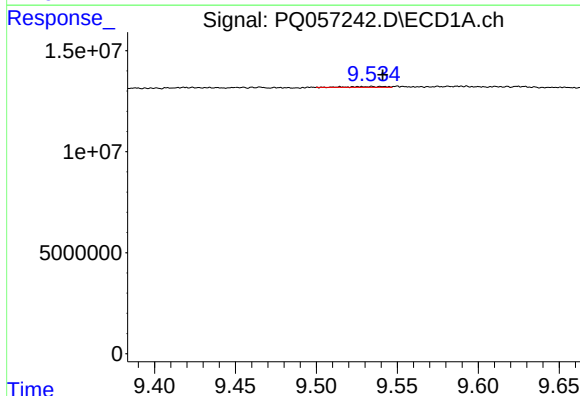
R.T.: 8.859 min
Delta R.T.: -0.009 min
Response: 334443
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



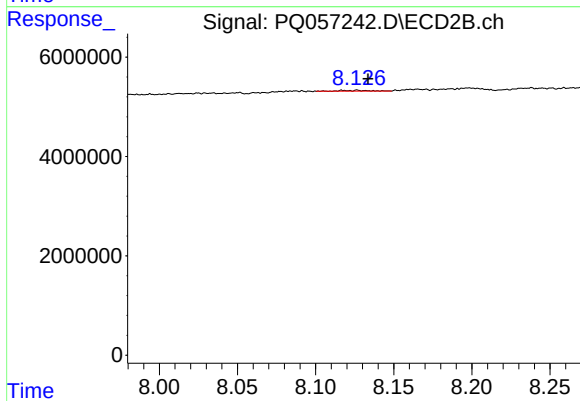
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 532448
Conc: 0.42 ng/ml



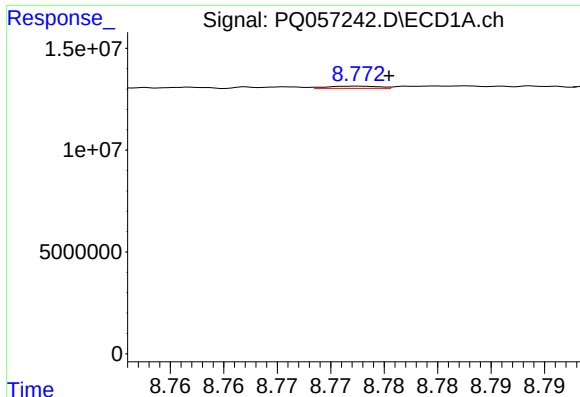
#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 520841
Conc: 0.61 ng/ml



#40 AR-1262-5

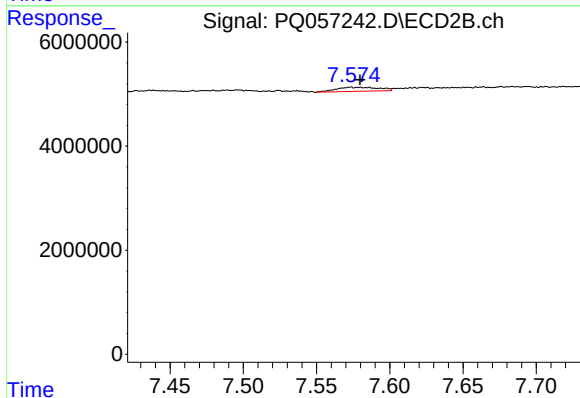
R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 154275
Conc: 0.28 ng/ml



#41 AR-1268-1

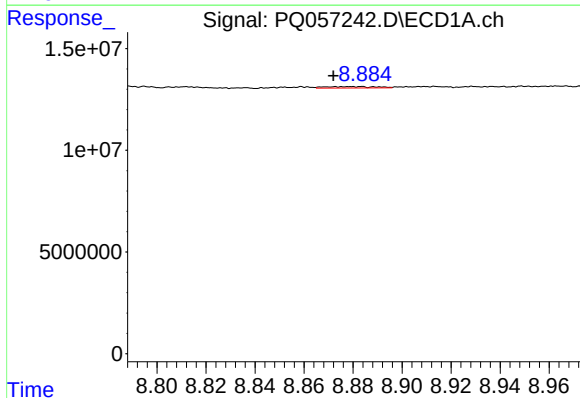
R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 356051
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



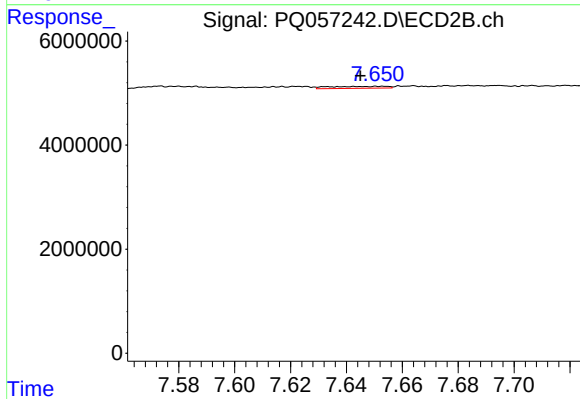
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 1622502
Conc: 0.82 ng/ml



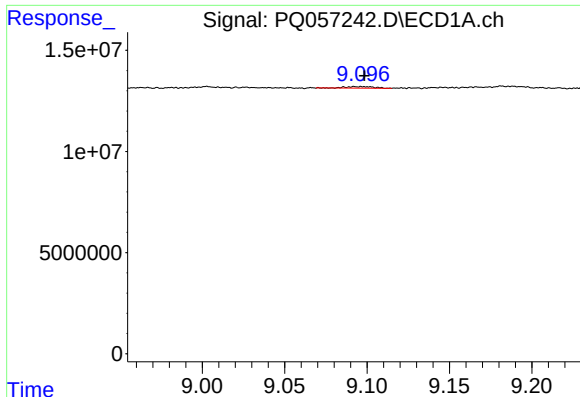
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: 0.012 min
Response: 1019609
Conc: 0.38 ng/ml



#42 AR-1268-2

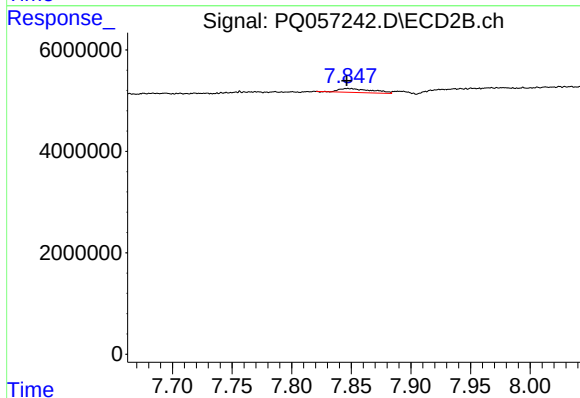
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 532448
Conc: 0.30 ng/ml



#43 AR-1268-3

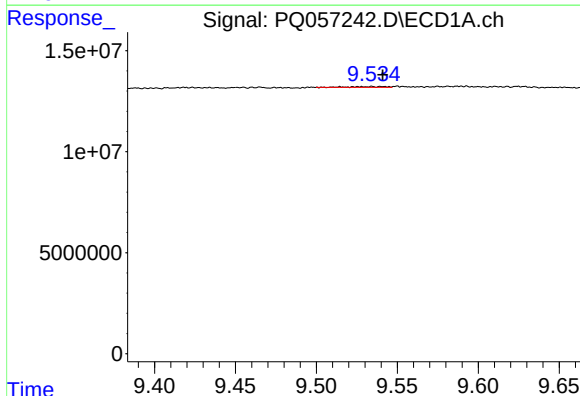
R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 850081
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



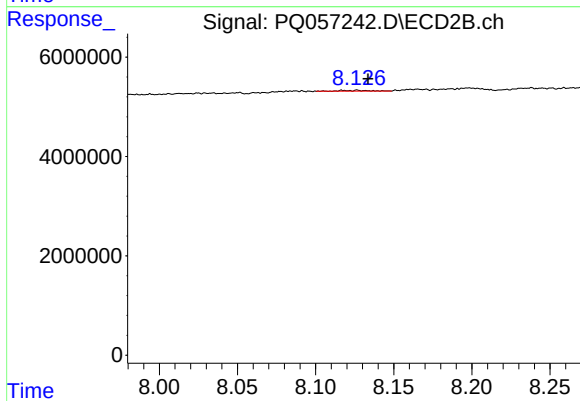
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1461854
Conc: 1.04 ng/ml



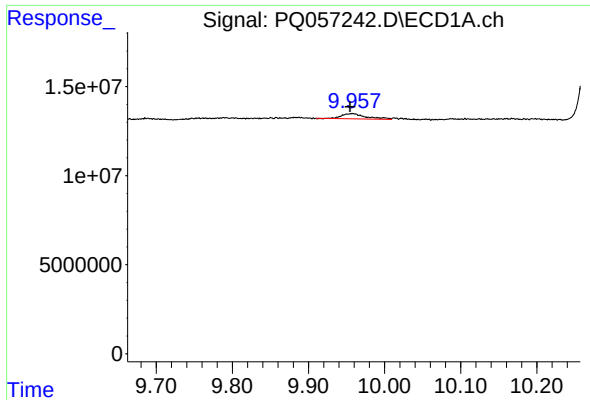
#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 520841
Conc: 0.55 ng/ml



#44 AR-1268-4

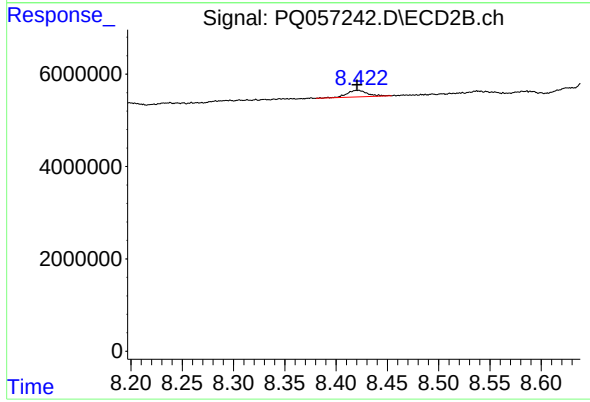
R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 154275
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 6468446
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1968278
Conc: 0.42 ng/ml