

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080224\
 Data File : PQ067620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:18
 Operator : YP\AJ
 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: Aug 02 23:50:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.827	108.7E6	111.3E6	19.076	18.374
2)	SA Decachlor...	8.729	7.611	76409845	108.6E6	19.959	18.884
Target Compounds							
3)	L1 AR-1016-1	4.581	3.831	222496	366136	1.351	1.874 #
4)	L1 AR-1016-2	4.596	3.867	379483	2682443	1.343	9.248 #
5)	L1 AR-1016-3	4.665	4.017	2290761	152995	12.728	0.932 #
6)	L1 AR-1016-4	4.748	4.060	200493	231516	1.397	1.618
7)	L1 AR-1016-5	5.041	4.258	323264	147981	2.233	0.868 #
8)	L2 AR-1221-1	3.663	3.033	365037	367290	5.089	4.761
9)	L2 AR-1221-2	3.741	3.100	2244872	1594741	42.967	28.660 #
10)	L2 AR-1221-3	3.810	3.178	436500	407191	2.716	2.324
11)	L3 AR-1232-1	3.810	3.178	436500	407191	3.302	2.846
12)	L3 AR-1232-2	4.322	3.867	60586	2682443	0.854	19.199 #
13)	L3 AR-1232-3	4.596	4.017	379483	152995	2.828	2.039 #
14)	L3 AR-1232-4	4.748	4.087	200493	1912250	3.094	29.276 #
15)	L3 AR-1232-5	4.834	4.258	396703	147981	8.704	2.013 #
16)	L4 AR-1242-1	4.581	3.831	222496	366136	1.614	2.231 #
17)	L4 AR-1242-2	4.596	3.867	379483	2682443	1.605	11.081 #
18)	L4 AR-1242-3	4.665	4.017	2290761	152995	15.530	1.127 #
19)	L4 AR-1242-4	4.748	4.087	200493	1912250	1.694	14.400 #
20)	L4 AR-1242-5	5.482	4.595	415582	615482	3.475	3.730
21)	L5 AR-1248-1	4.581	3.831	222496	366136	2.139	2.942 #
22)	L5 AR-1248-2	4.834	4.060	396703	231516	2.411	1.165 #
23)	L5 AR-1248-3	5.041	4.087	323264	1912250	1.640	9.865 #
24)	L5 AR-1248-4	5.432	4.258	1532255	147981	7.466	0.635 #
25)	L5 AR-1248-5	5.482	4.636	415582	662504	2.024	3.120 #
26)	L6 AR-1254-1	5.405	4.595	1001440	615482	4.558	1.820 #
27)	L6 AR-1254-2	5.669f	4.747	142108	295989	0.427	0.968 #
28)	L6 AR-1254-3	5.979	5.130	770111	1962349	2.258	4.152 #
29)	L6 AR-1254-4	6.271	5.354	139937	154157	0.617	0.582
30)	L6 AR-1254-5	6.692	5.765	1534588	230556	5.458	0.536 #
31)	L7 AR-1260-1	6.159	5.255	153853	128623	0.578	0.393 #
32)	L7 AR-1260-2	6.434	5.449	209752	316670	0.646	0.804
33)	L7 AR-1260-3	6.776	5.594	253571	221061	1.154	0.579 #
34)	L7 AR-1260-4	6.994	6.050	238314	1126408	0.969	3.737 #
35)	L7 AR-1260-5	7.306	6.296	567446	468589	1.215	0.727 #
36)	L8 AR-1262-1	6.776	5.801	253571	239673	0.735	0.539 #
37)	L8 AR-1262-2	7.306	6.296	567446	468589	0.968	0.635 #
38)	L8 AR-1262-3	7.597	6.564	83260	931363	0.233	3.002 #
39)	L8 AR-1262-4	7.668	6.638	75519	1021708	0.275	1.846 #
40)	L8 AR-1262-5	8.172	7.122	214384	421155	1.280	1.664 #
41)	L9 AR-1268-1	7.597	6.564	83260	931363	0.136	1.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080224\
 Data File : PQ067620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:18
 Operator : YP\AJ
 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: Aug 02 23:50:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

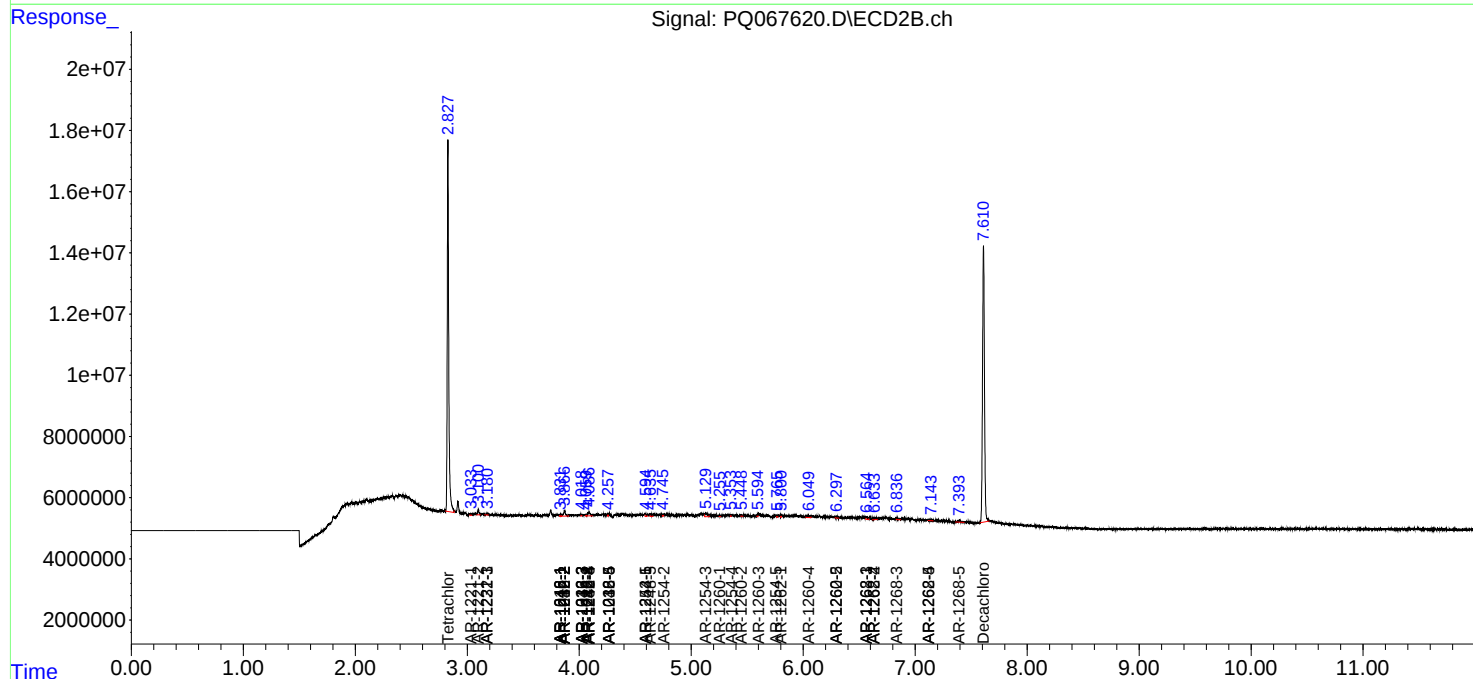
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

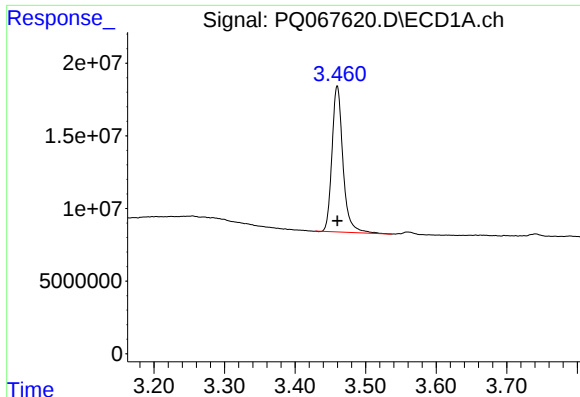
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.682	6.638	82351	1021708	0.150	1.299 #
43) L9	AR-1268-3	7.863	6.836	95935	559853	0.203	0.799 #
44) L9	AR-1268-4	8.172	7.122	214384	421155	1.204	1.614 #
45) L9	AR-1268-5	8.487	7.394	447716	879029	0.338	0.436 #

(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

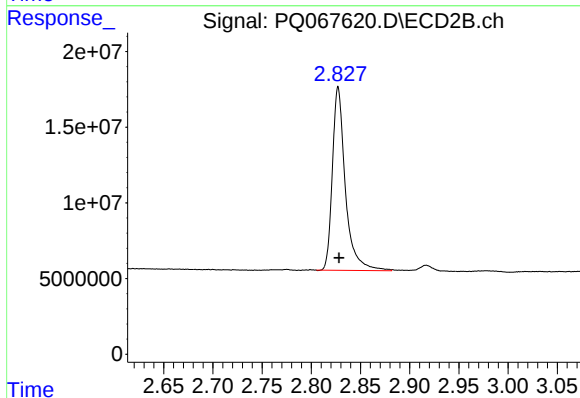




#1 Tetrachloro-m-xylene

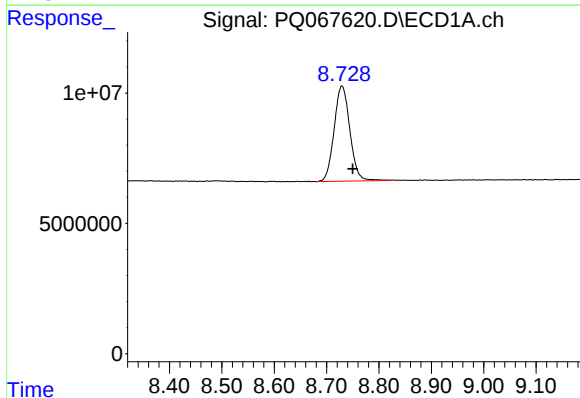
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 108678321
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



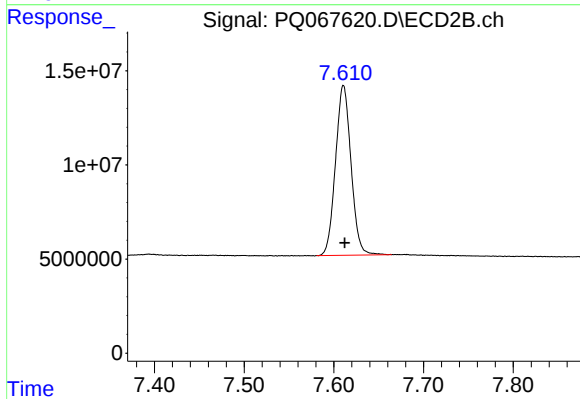
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 111257178
Conc: 18.37 ng/ml



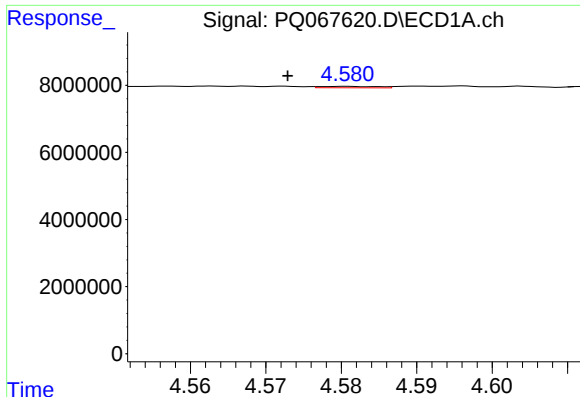
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.021 min
Response: 76409845
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

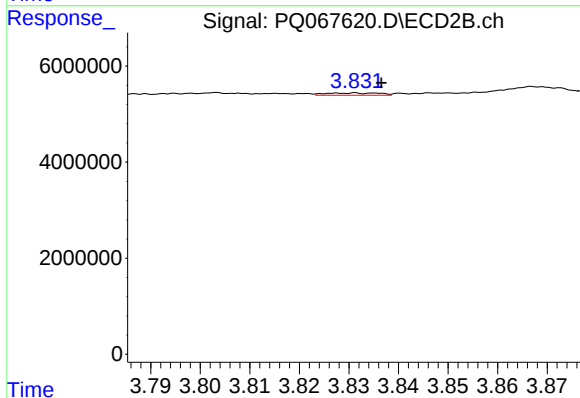
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 108554727
Conc: 18.88 ng/ml



#3 AR-1016-1

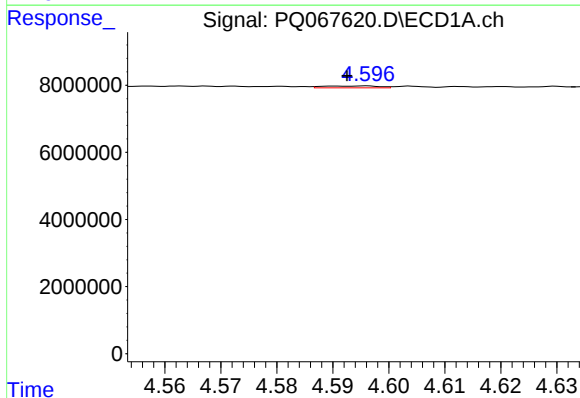
R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 222496
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



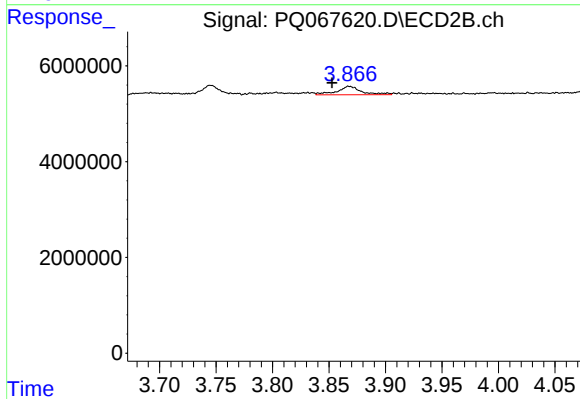
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: -0.005 min
Response: 366136
Conc: 1.87 ng/ml



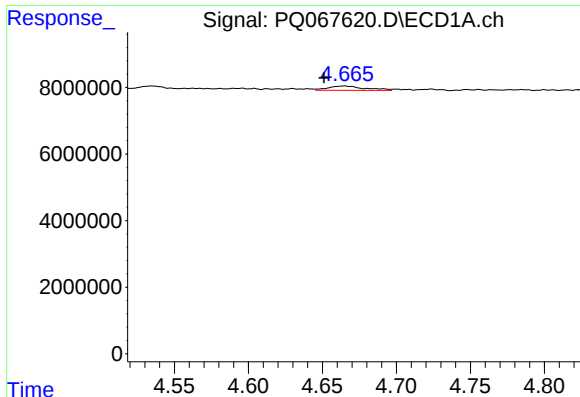
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 379483
Conc: 1.34 ng/ml



#4 AR-1016-2

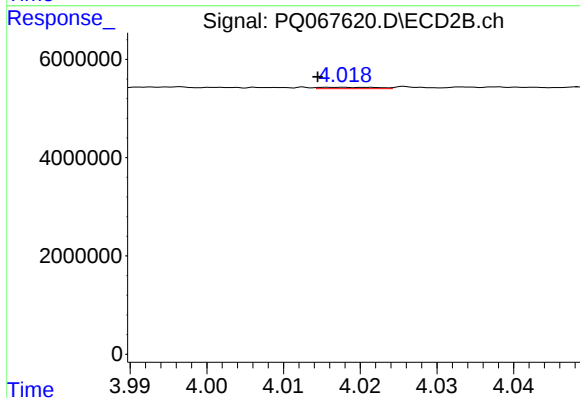
R.T.: 3.867 min
Delta R.T.: 0.014 min
Response: 2682443
Conc: 9.25 ng/ml



#5 AR-1016-3

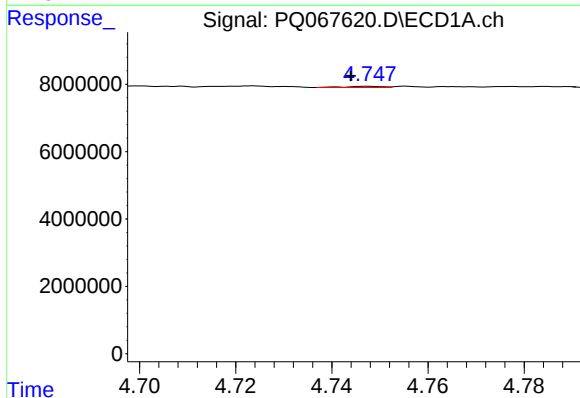
R.T.: 4.665 min
Delta R.T.: 0.014 min
Response: 2290761
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



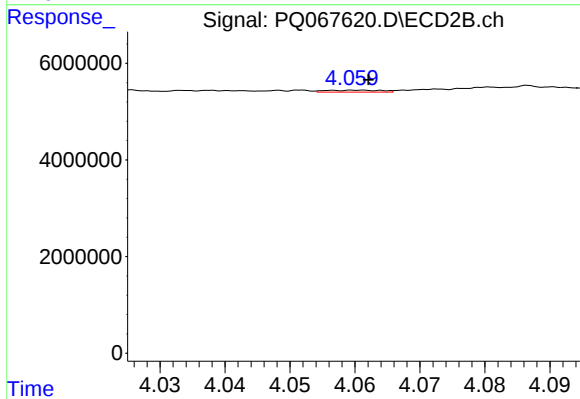
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 152995
Conc: 0.93 ng/ml



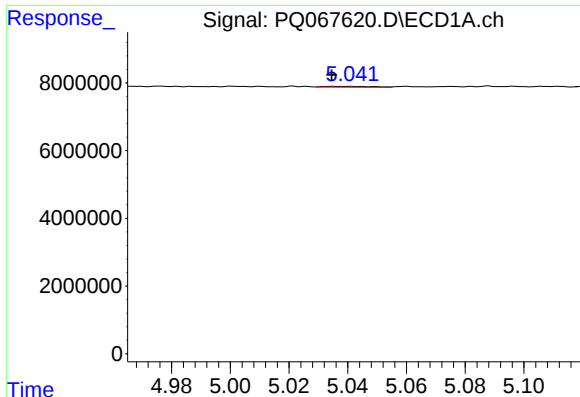
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 200493
Conc: 1.40 ng/ml



#6 AR-1016-4

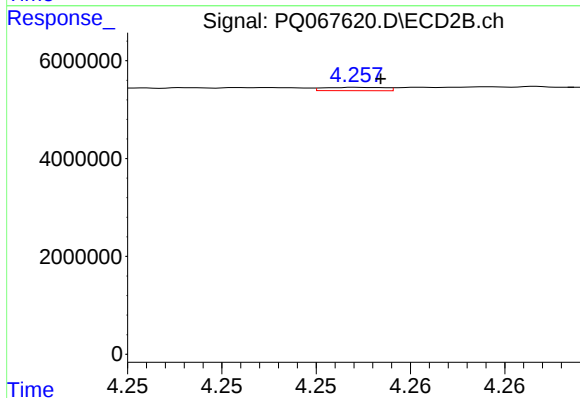
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 231516
Conc: 1.62 ng/ml



#7 AR-1016-5

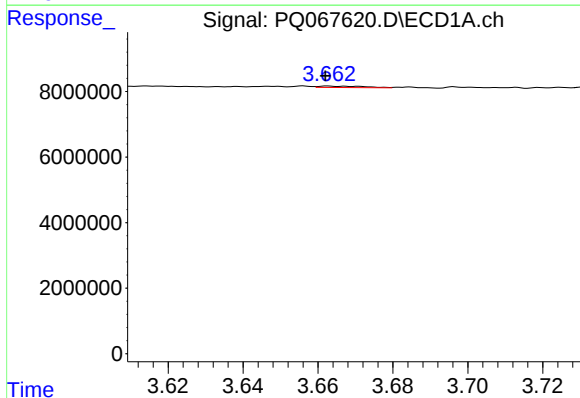
R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 323264
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



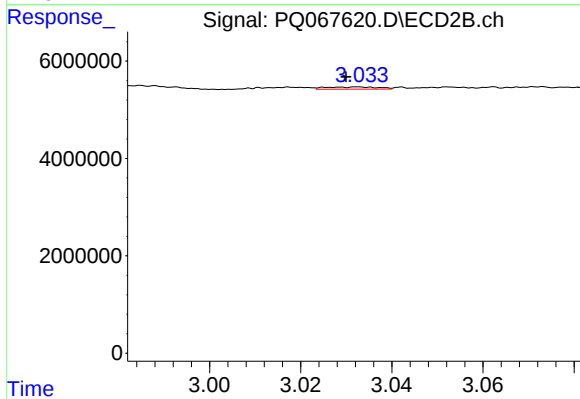
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 147981
Conc: 0.87 ng/ml



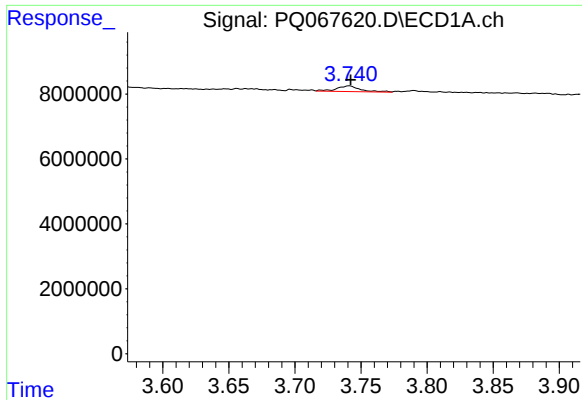
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 365037
Conc: 5.09 ng/ml



#8 AR-1221-1

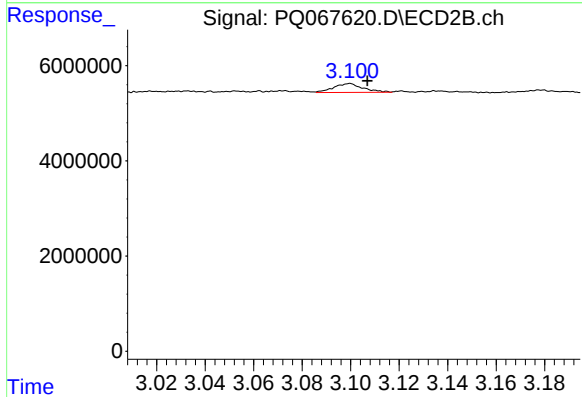
R.T.: 3.033 min
Delta R.T.: 0.003 min
Response: 367290
Conc: 4.76 ng/ml



#9 AR-1221-2

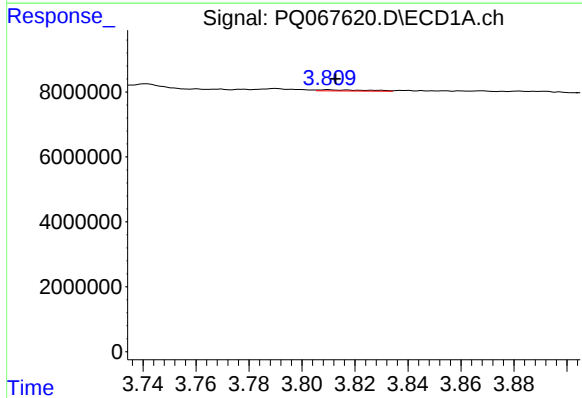
R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 2244872
Conc: 42.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



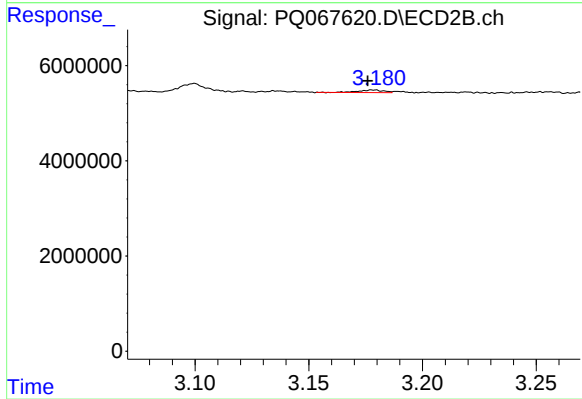
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.007 min
Response: 1594741
Conc: 28.66 ng/ml



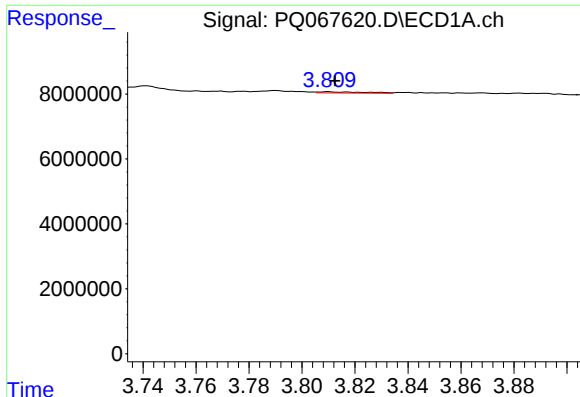
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 436500
Conc: 2.72 ng/ml



#10 AR-1221-3

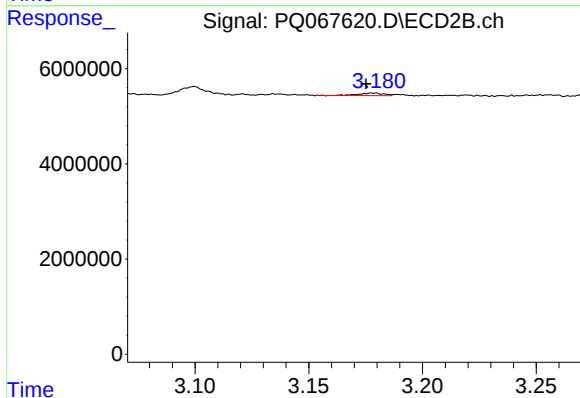
R.T.: 3.178 min
Delta R.T.: 0.002 min
Response: 407191
Conc: 2.32 ng/ml



#11 AR-1232-1

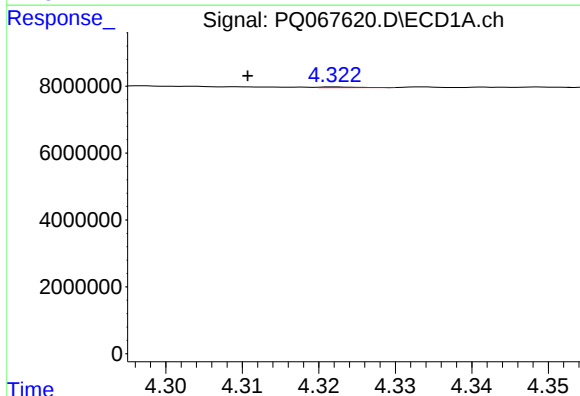
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 436500
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



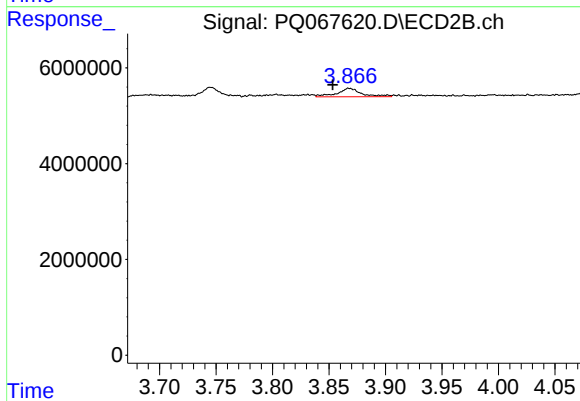
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: 0.003 min
Response: 407191
Conc: 2.85 ng/ml



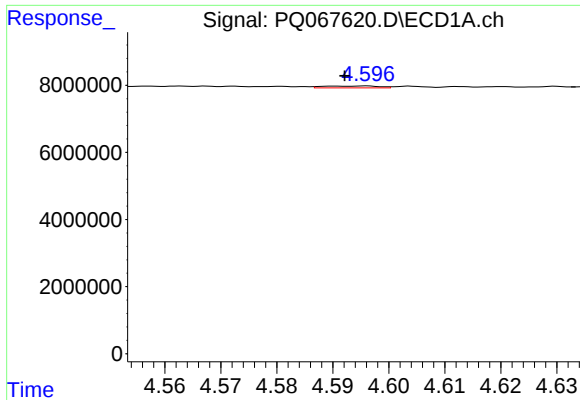
#12 AR-1232-2

R.T.: 4.322 min
Delta R.T.: 0.012 min
Response: 60586
Conc: 0.85 ng/ml



#12 AR-1232-2

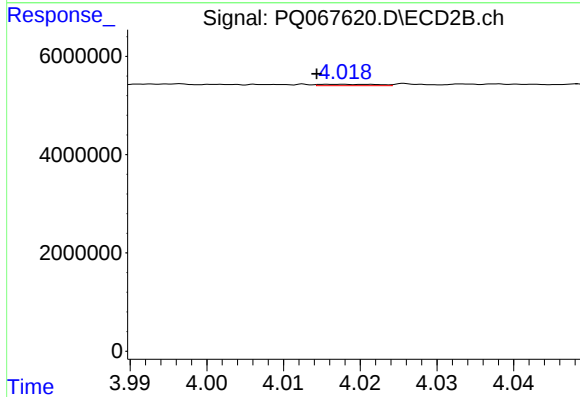
R.T.: 3.867 min
Delta R.T.: 0.014 min
Response: 2682443
Conc: 19.20 ng/ml



#13 AR-1232-3

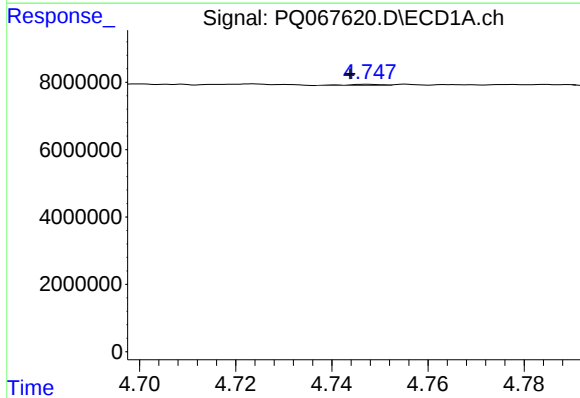
R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 379483
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



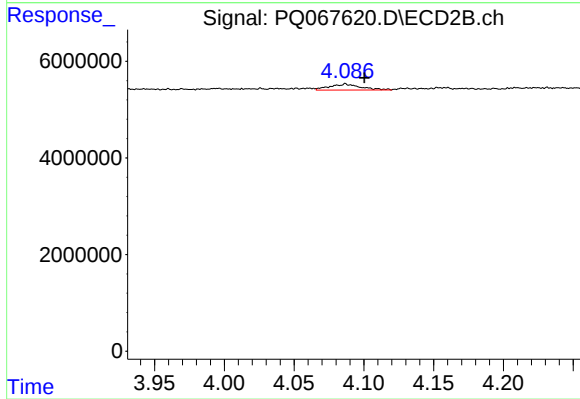
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 152995
Conc: 2.04 ng/ml



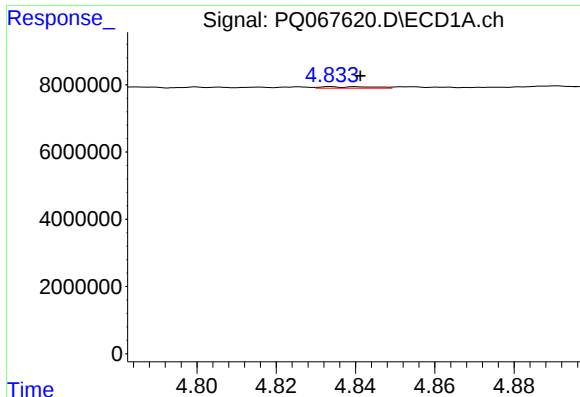
#14 AR-1232-4

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 200493
Conc: 3.09 ng/ml



#14 AR-1232-4

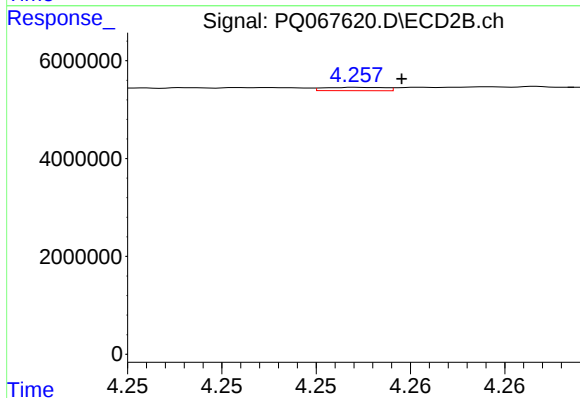
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 1912250
Conc: 29.28 ng/ml



#15 AR-1232-5

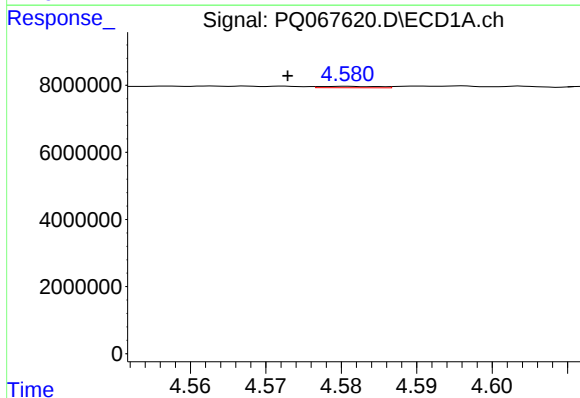
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 396703
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



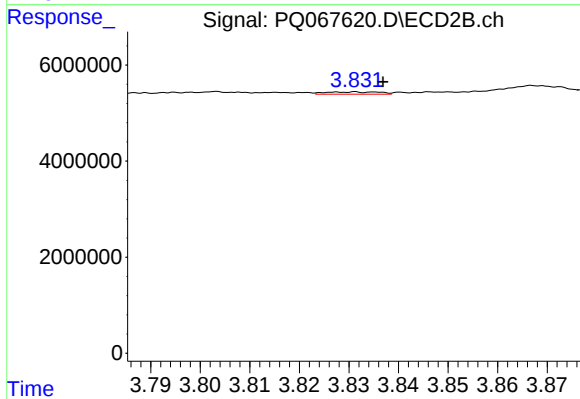
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 147981
Conc: 2.01 ng/ml



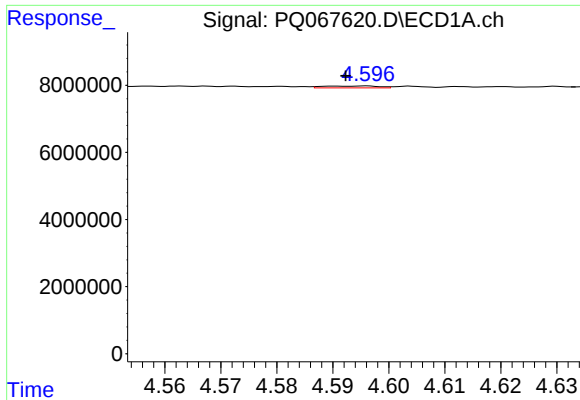
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 222496
Conc: 1.61 ng/ml



#16 AR-1242-1

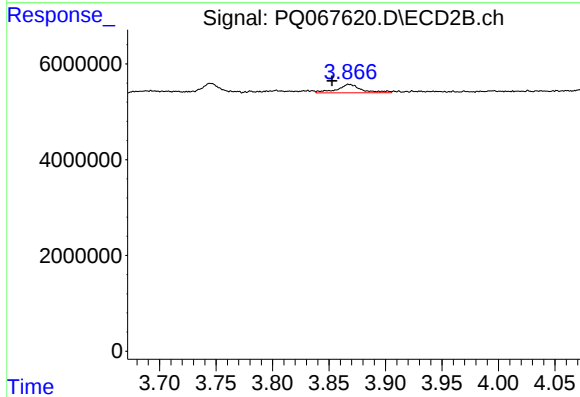
R.T.: 3.831 min
Delta R.T.: -0.005 min
Response: 366136
Conc: 2.23 ng/ml



#17 AR-1242-2

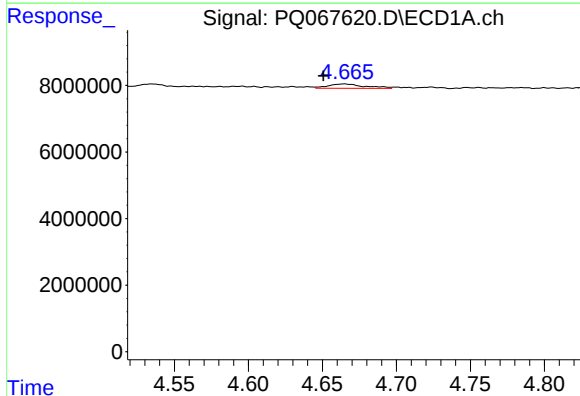
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 379483
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



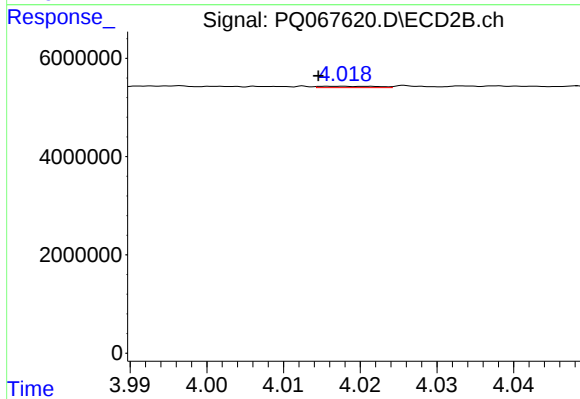
#17 AR-1242-2

R.T.: 3.867 min
Delta R.T.: 0.014 min
Response: 2682443
Conc: 11.08 ng/ml



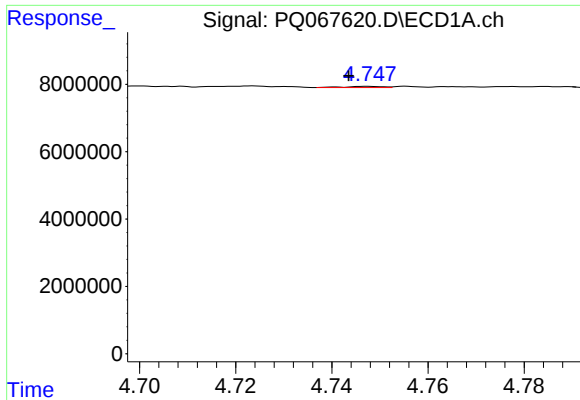
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.014 min
Response: 2290761
Conc: 15.53 ng/ml



#18 AR-1242-3

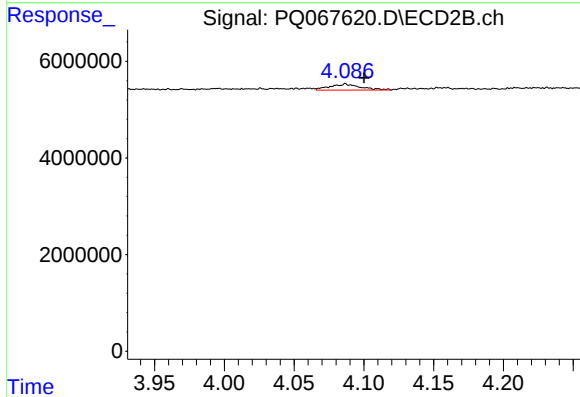
R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 152995
Conc: 1.13 ng/ml



#19 AR-1242-4

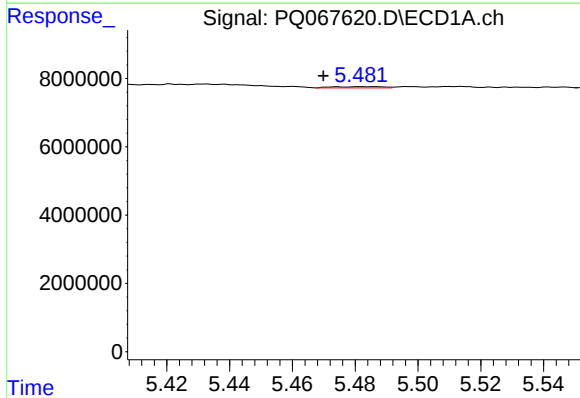
R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 200493
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



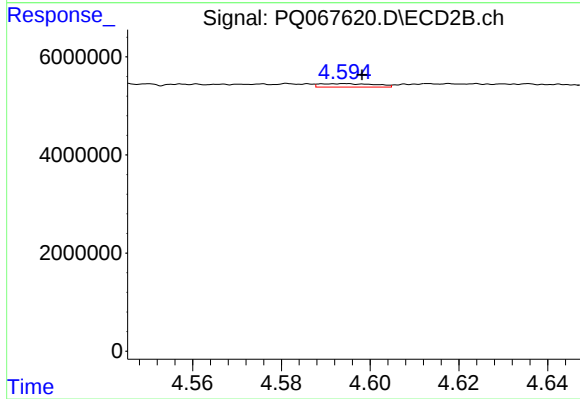
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.013 min
Response: 1912250
Conc: 14.40 ng/ml



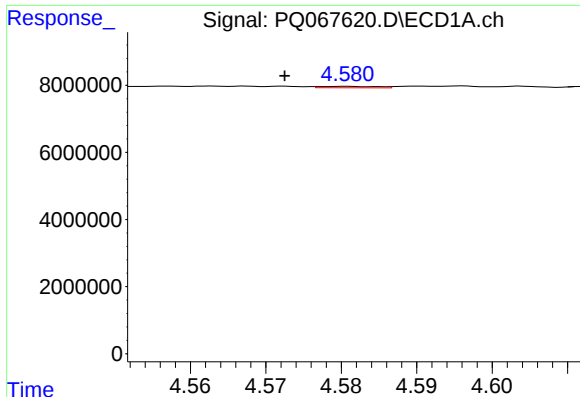
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 415582
Conc: 3.47 ng/ml



#20 AR-1242-5

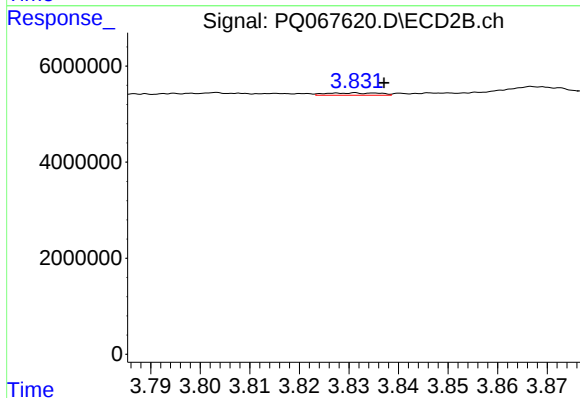
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 615482
Conc: 3.73 ng/ml



#21 AR-1248-1

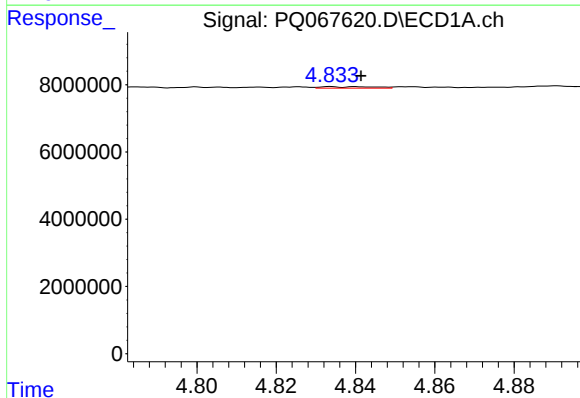
R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 222496
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



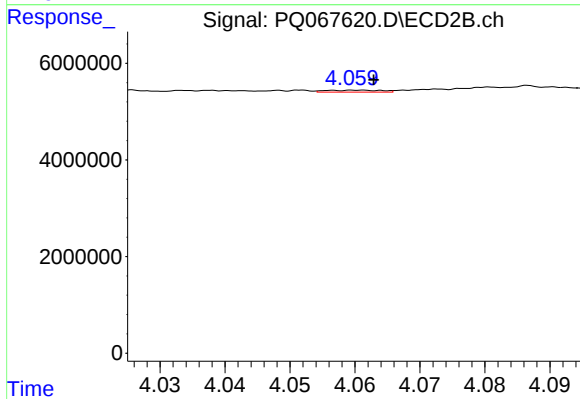
#21 AR-1248-1

R.T.: 3.831 min
Delta R.T.: -0.006 min
Response: 366136
Conc: 2.94 ng/ml



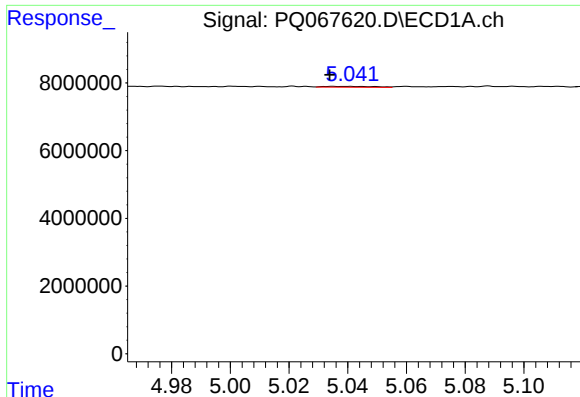
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 396703
Conc: 2.41 ng/ml



#22 AR-1248-2

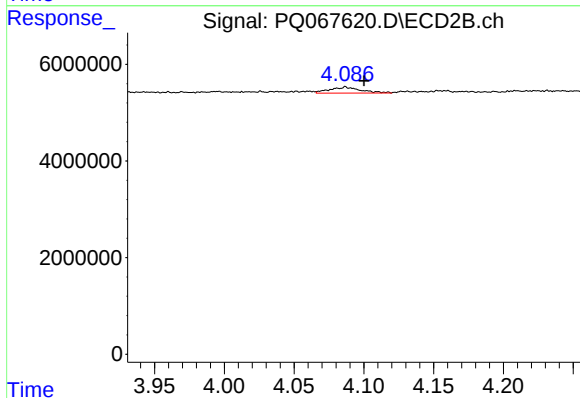
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 231516
Conc: 1.17 ng/ml



#23 AR-1248-3

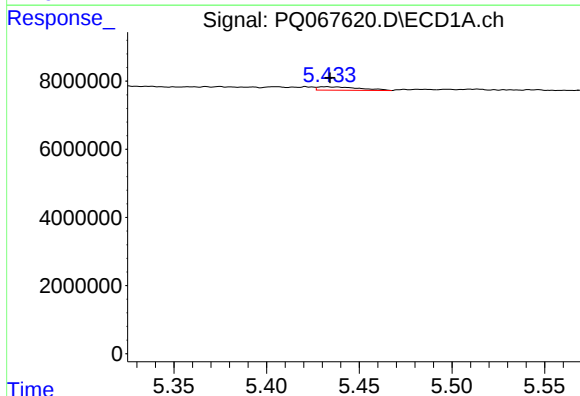
R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 323264
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



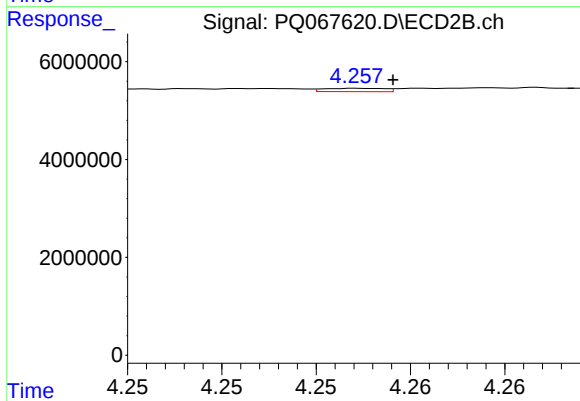
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.013 min
Response: 1912250
Conc: 9.87 ng/ml



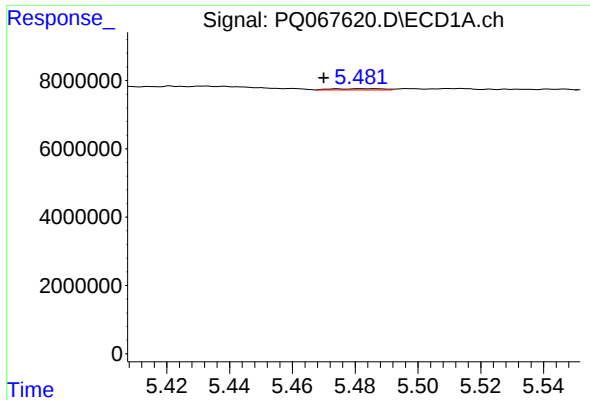
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1532255
Conc: 7.47 ng/ml



#24 AR-1248-4

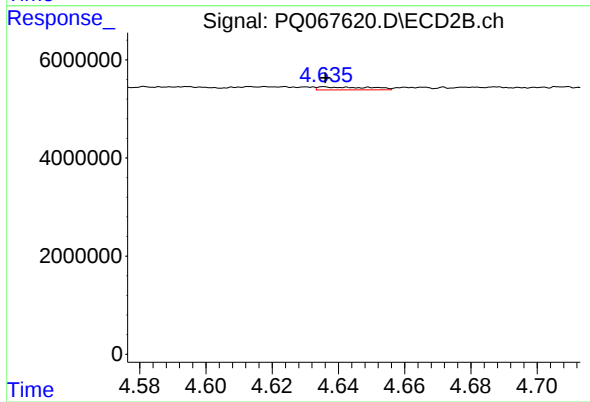
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 147981
Conc: 0.63 ng/ml



#25 AR-1248-5

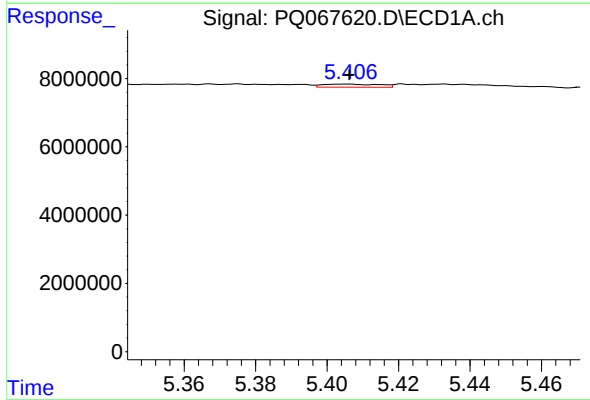
R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 415582
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



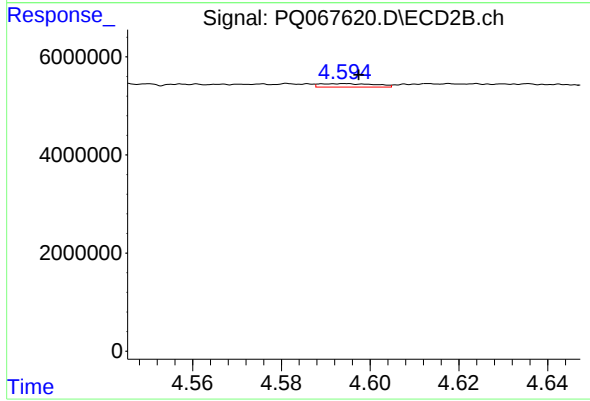
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 662504
Conc: 3.12 ng/ml



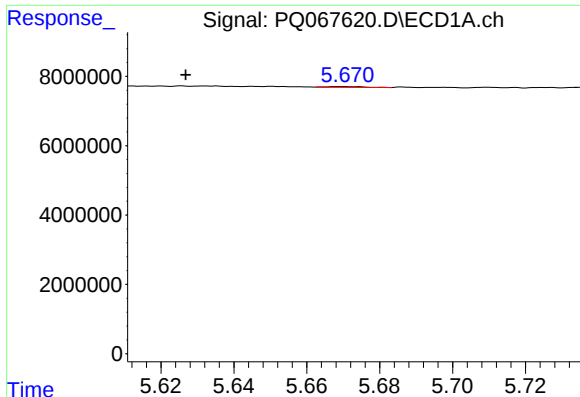
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 1001440
Conc: 4.56 ng/ml



#26 AR-1254-1

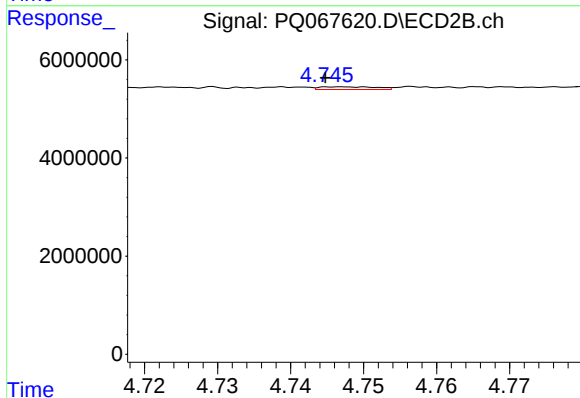
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 615482
Conc: 1.82 ng/ml



#27 AR-1254-2

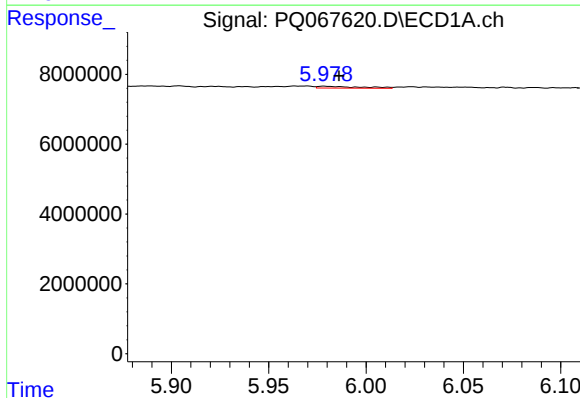
R.T.: 5.669 min
Delta R.T.: 0.043 min
Response: 142108
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



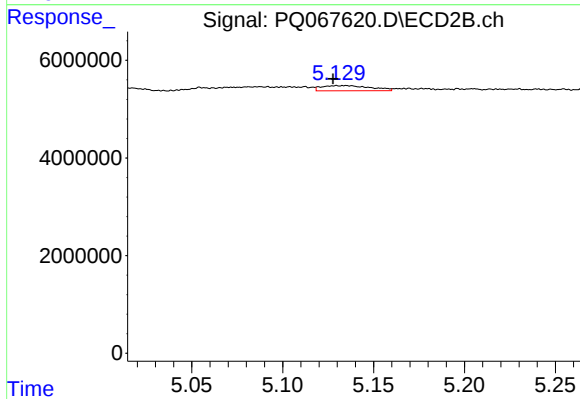
#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 295989
Conc: 0.97 ng/ml



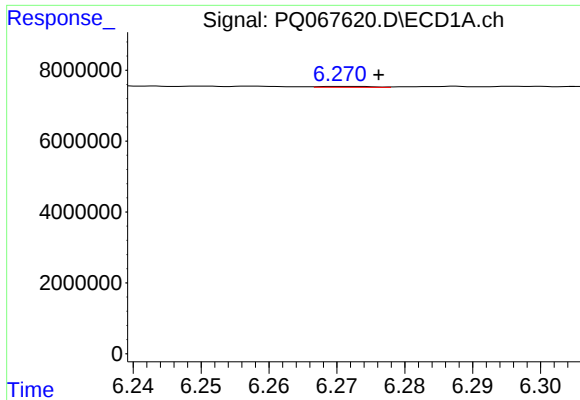
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.007 min
Response: 770111
Conc: 2.26 ng/ml



#28 AR-1254-3

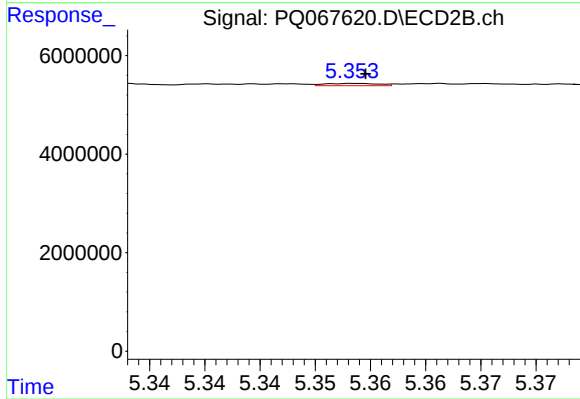
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1962349
Conc: 4.15 ng/ml



#29 AR-1254-4

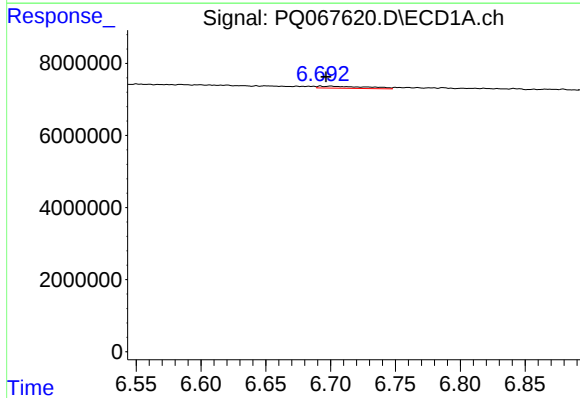
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 139937
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



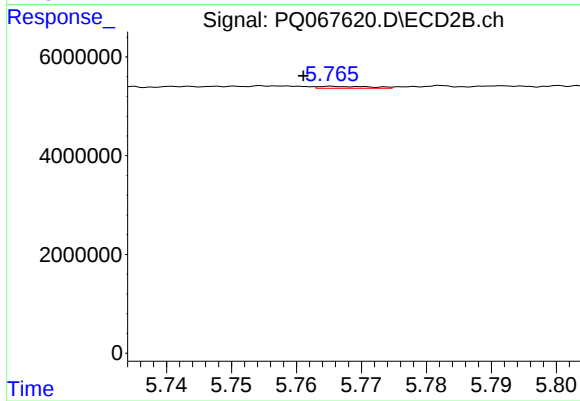
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 154157
Conc: 0.58 ng/ml



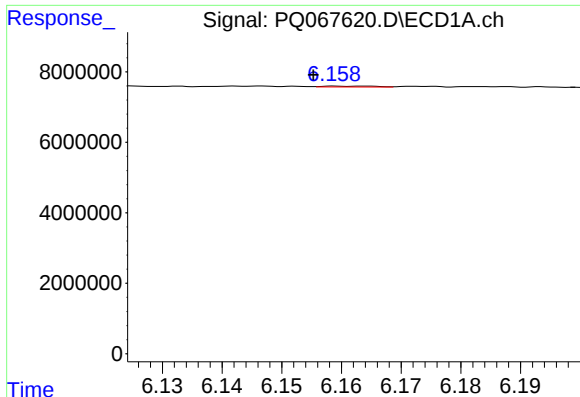
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1534588
Conc: 5.46 ng/ml



#30 AR-1254-5

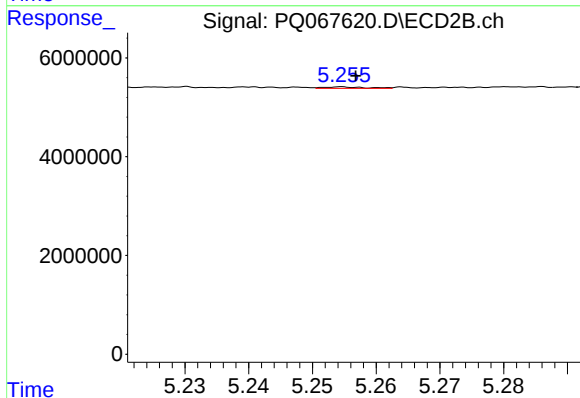
R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 230556
Conc: 0.54 ng/ml



#31 AR-1260-1

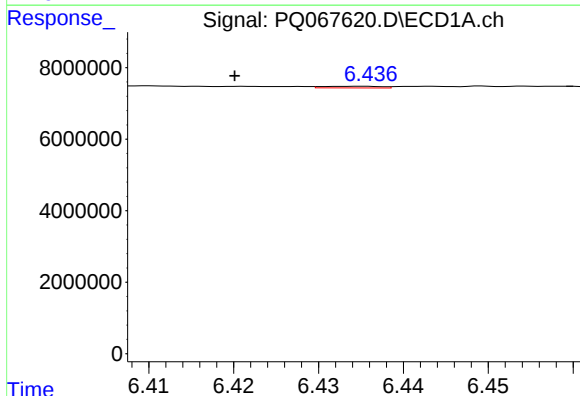
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 153853
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



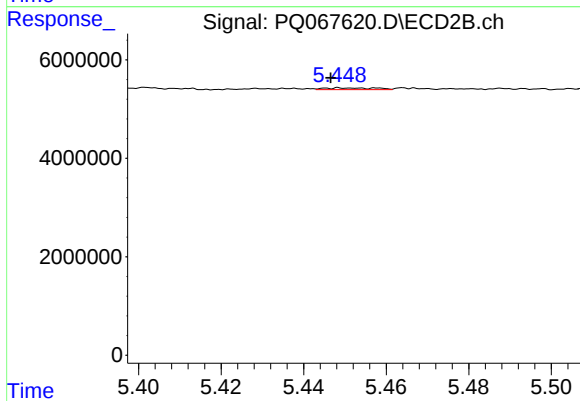
#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 128623
Conc: 0.39 ng/ml



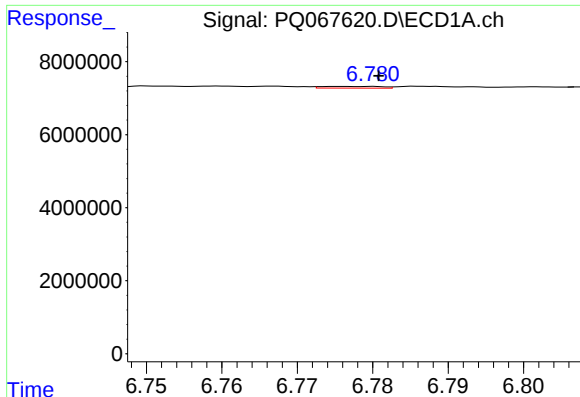
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 209752
Conc: 0.65 ng/ml



#32 AR-1260-2

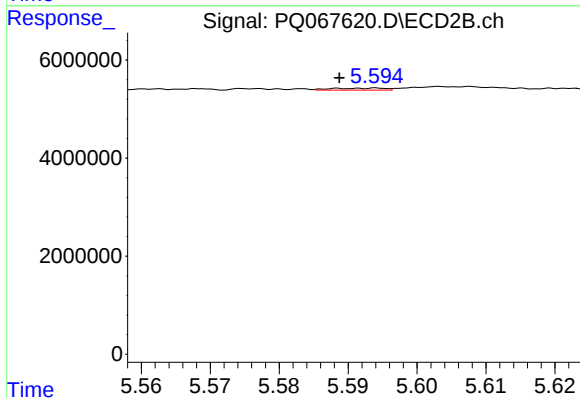
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 316670
Conc: 0.80 ng/ml



#33 AR-1260-3

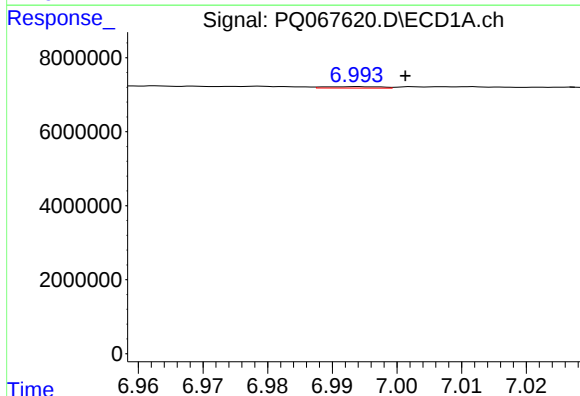
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 253571
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



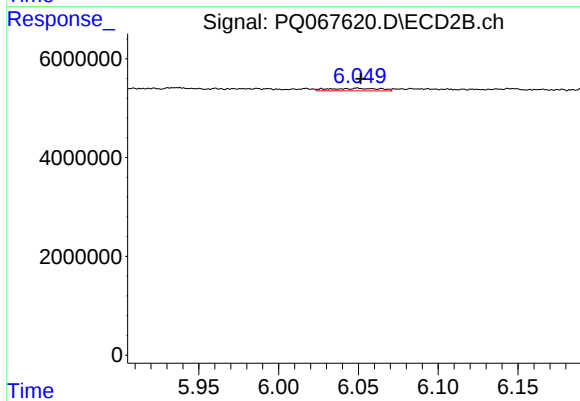
#33 AR-1260-3

R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 221061
Conc: 0.58 ng/ml



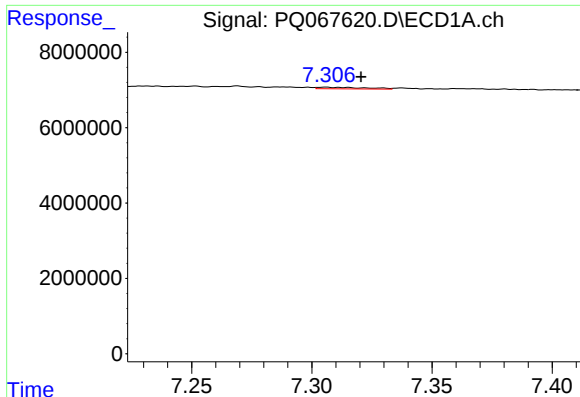
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 238314
Conc: 0.97 ng/ml



#34 AR-1260-4

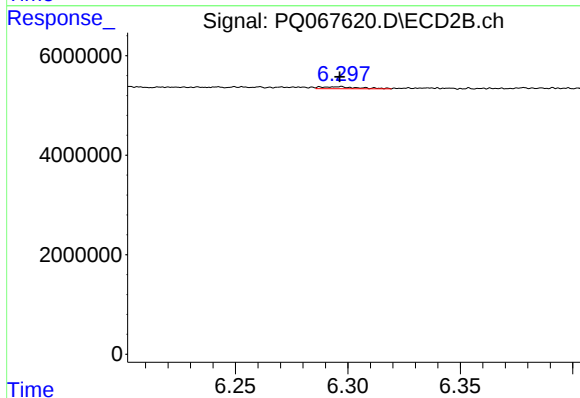
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1126408
Conc: 3.74 ng/ml



#35 AR-1260-5

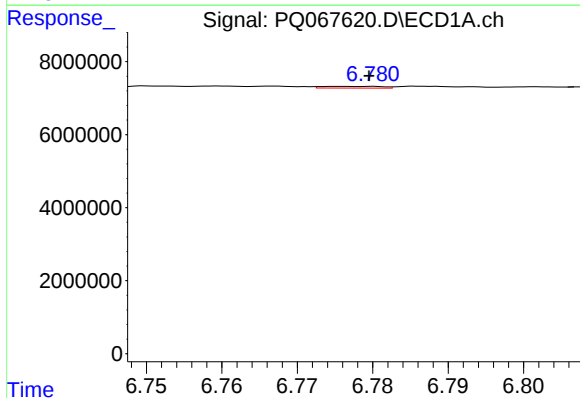
R.T.: 7.306 min
Delta R.T.: -0.014 min
Response: 567446
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



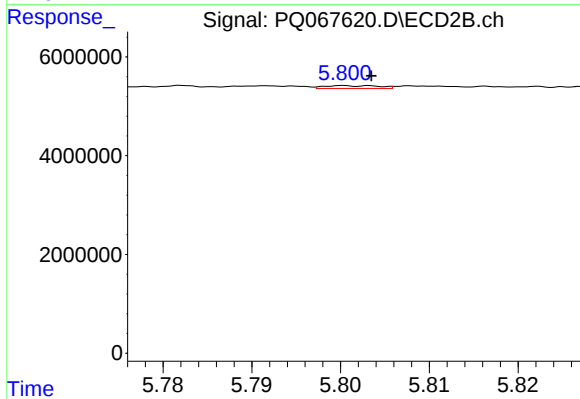
#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 468589
Conc: 0.73 ng/ml



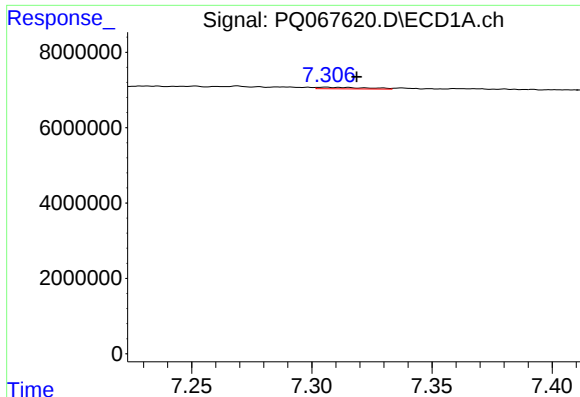
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 253571
Conc: 0.74 ng/ml



#36 AR-1262-1

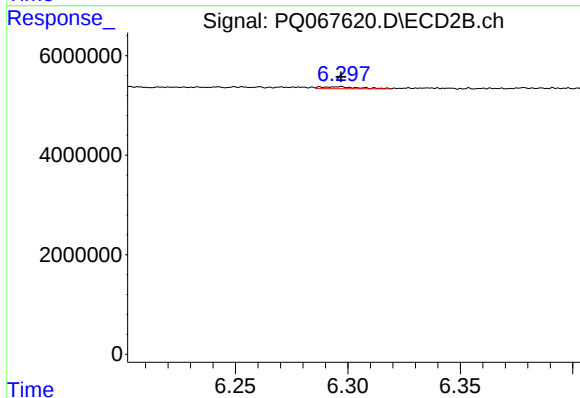
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 239673
Conc: 0.54 ng/ml



#37 AR-1262-2

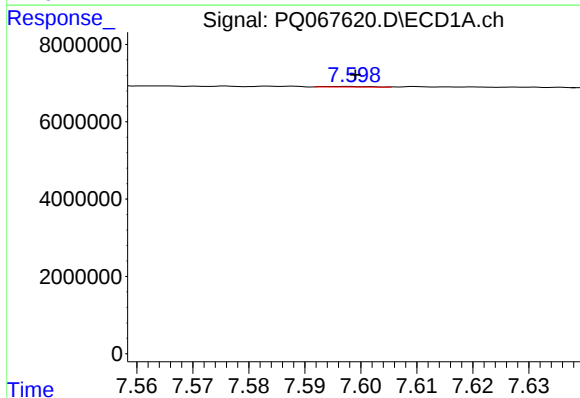
R.T.: 7.306 min
Delta R.T.: -0.013 min
Response: 567446
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



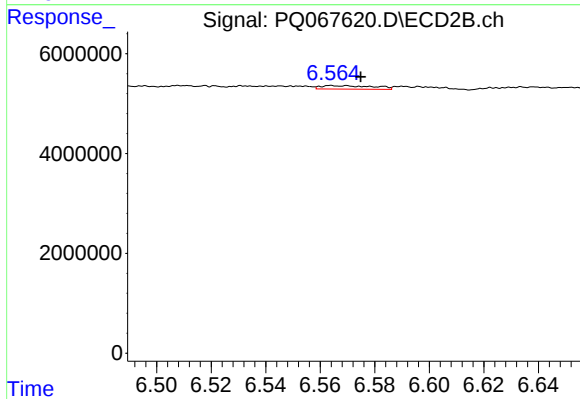
#37 AR-1262-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 468589
Conc: 0.63 ng/ml



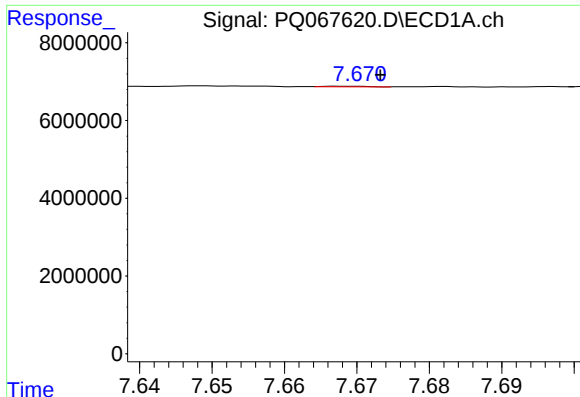
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 83260
Conc: 0.23 ng/ml



#38 AR-1262-3

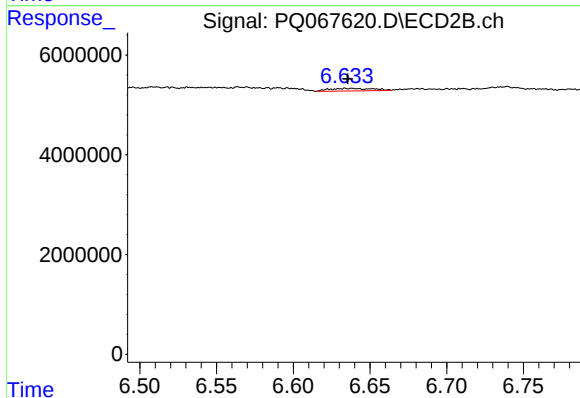
R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 931363
Conc: 3.00 ng/ml



#39 AR-1262-4

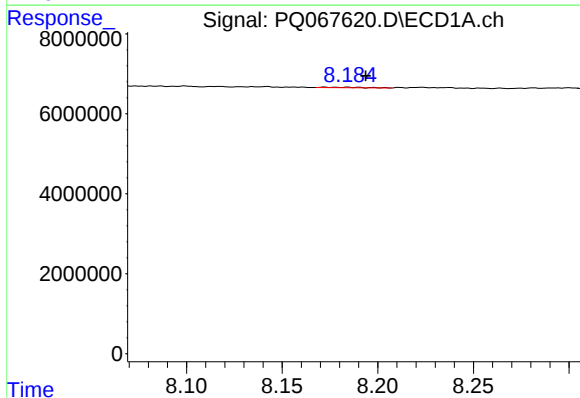
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 75519
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



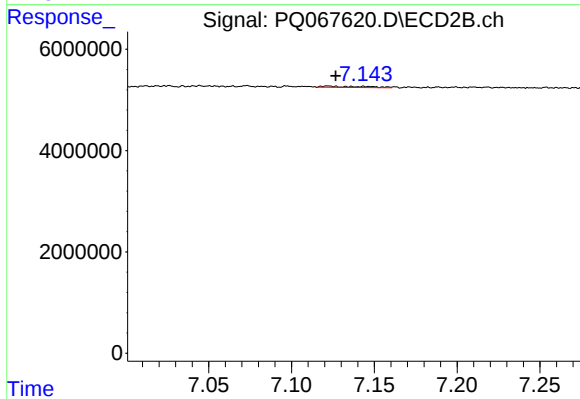
#39 AR-1262-4

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 1021708
Conc: 1.85 ng/ml



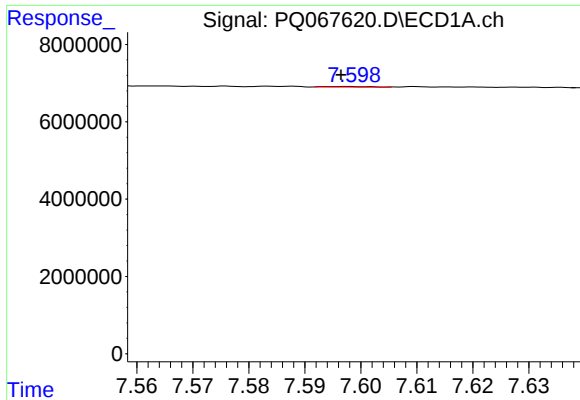
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 214384
Conc: 1.28 ng/ml



#40 AR-1262-5

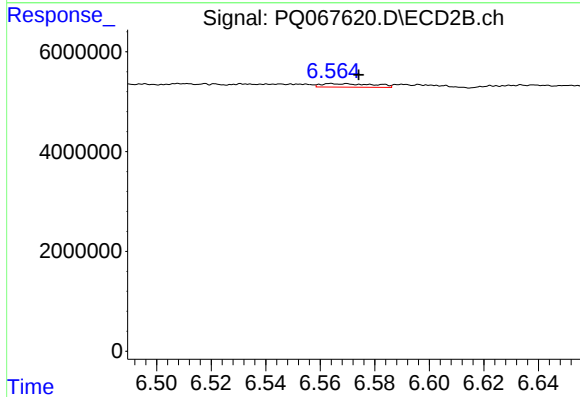
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 421155
Conc: 1.66 ng/ml



#41 AR-1268-1

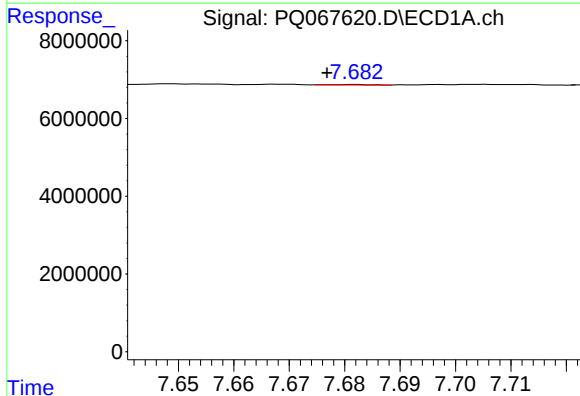
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 83260
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



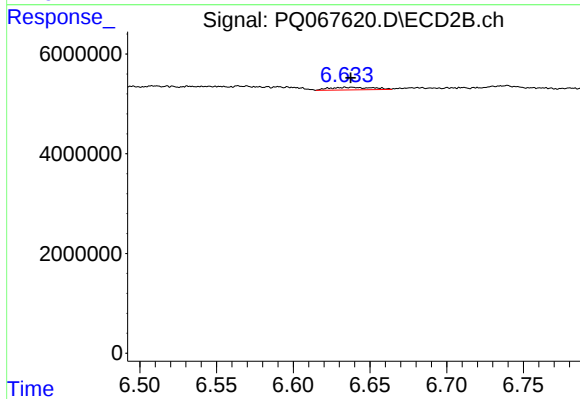
#41 AR-1268-1

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 931363
Conc: 1.06 ng/ml



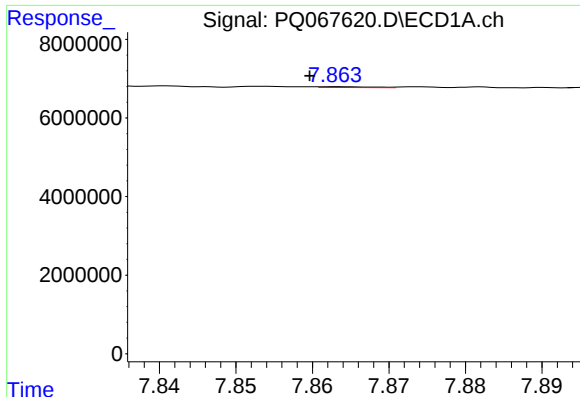
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: 0.005 min
Response: 82351
Conc: 0.15 ng/ml



#42 AR-1268-2

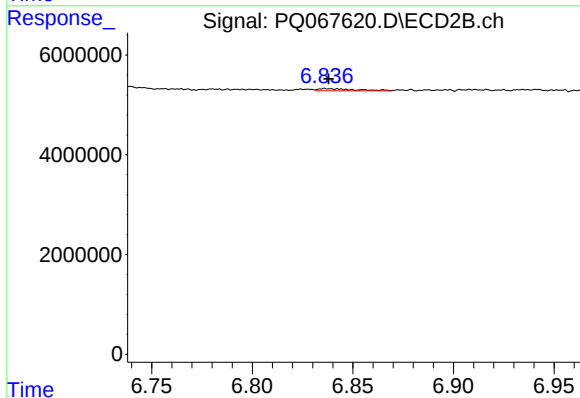
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 1021708
Conc: 1.30 ng/ml



#43 AR-1268-3

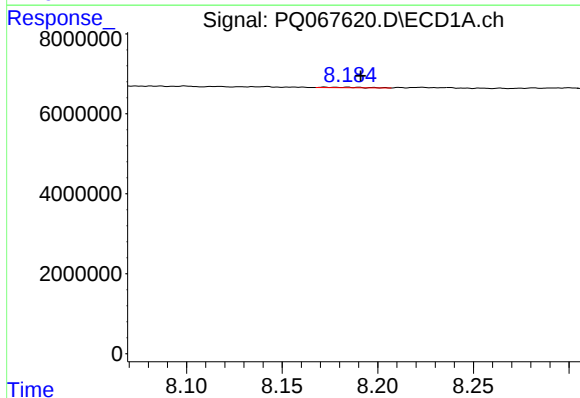
R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 95935
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



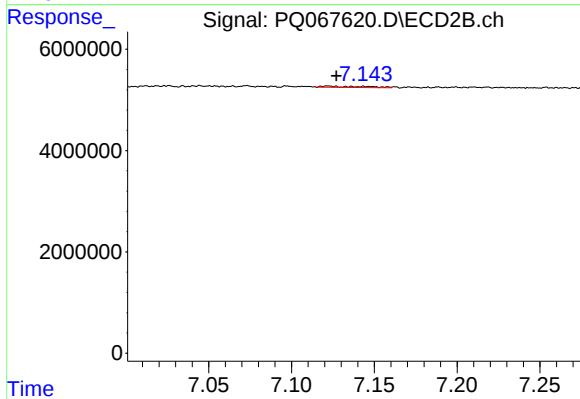
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 559853
Conc: 0.80 ng/ml



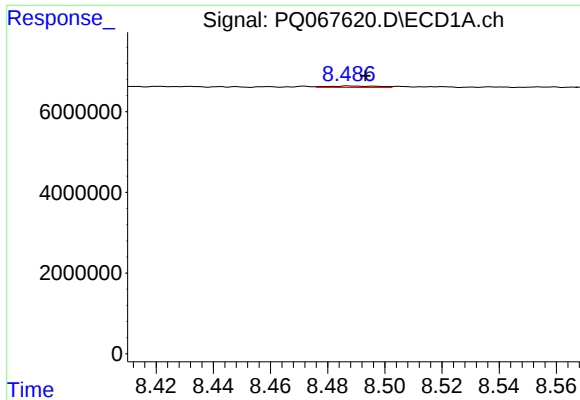
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.019 min
Response: 214384
Conc: 1.20 ng/ml



#44 AR-1268-4

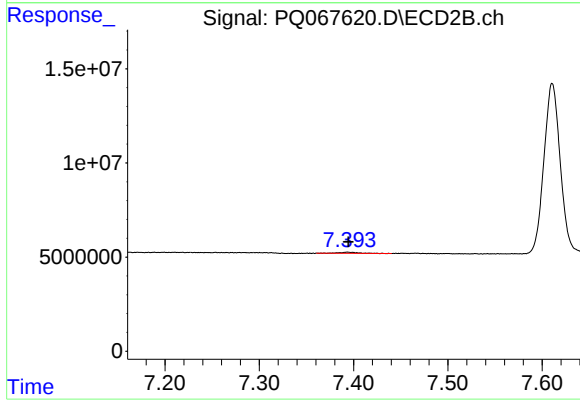
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 421155
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 447716
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 879029
Conc: 0.44 ng/ml