

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052522\
 Data File : PQ057744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 17:22
 Operator : YP\AJ
 Sample : PB145092BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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...	4.518	3.739	674.7E6	251.0E6	19.745	18.873
2)	SA Decachlor...	10.268	8.651	1291.6E6	431.4E6	43.432	39.658
Target Compounds							
3)	L1 AR-1016-1	5.696	4.803	896672	331299	1.339	0.966 #
4)	L1 AR-1016-2	5.720	4.803	1369781	331299	0.909	0.485 #
5)	L1 AR-1016-3	5.779	4.967	1109352	269893	1.111	0.927
6)	L1 AR-1016-4	5.880	5.040	432229	674025	0.554	2.567 #
7)	L1 AR-1016-5	6.167	5.232	273318	115702	0.437	0.365
8)	L2 AR-1221-1	4.755	3.951	130.0E6	150257	346.079	1.040 #
9)	L2 AR-1221-2	4.827	4.032	16455659	11355903	61.776	114.614 #
10)	L2 AR-1221-3	4.895	4.102	313775	436657	0.349	1.242 #
11)	L3 AR-1232-1	4.914	4.102	1390902	436657	1.798	1.366
12)	L3 AR-1232-2	5.425	4.803	339674	331299	0.624	0.925 #
13)	L3 AR-1232-3	5.720	4.967	1369781	269893	1.678	1.629
14)	L3 AR-1232-4	5.880	5.054	432229	628779	1.121	4.208 #
15)	L3 AR-1232-5	5.966	5.232	1336765	115702	2.424	0.762 #
16)	L4 AR-1242-1	5.696	4.803	896672	331299	1.519	1.098 #
17)	L4 AR-1242-2	5.720	4.803	1369781	331299	1.036	0.539 #
18)	L4 AR-1242-3	5.779	4.967	1109352	269893	1.191	1.015
19)	L4 AR-1242-4	5.880	5.054	432229	628779	0.622	2.284 #
20)	L4 AR-1242-5	6.625	5.584	2439497	1375190	3.521	3.877
21)	L5 AR-1248-1	5.696	4.803	896672	331299	1.996	1.453 #
22)	L5 AR-1248-2	5.966	5.040	1336765	674025	1.685	1.707
23)	L5 AR-1248-3	6.167	5.054	273318	628779	0.293	1.537 #
24)	L5 AR-1248-4	6.566	5.232	8006645	115702	7.835	0.241 #
25)	L5 AR-1248-5	6.625	5.633	2439497	485614	2.149	0.973 #
26)	L6 AR-1254-1	6.550	5.584	4682664	1375190	5.258	1.807 #
27)	L6 AR-1254-2	6.753	5.728	12395295	1438037	8.833	2.338 #
28)	L6 AR-1254-3	7.117	6.125	3366186	599504	2.009	0.580 #
29)	L6 AR-1254-4	7.417	6.363	929302	714833	0.844	0.941
30)	L6 AR-1254-5	7.847	6.746	3042174	2889283	2.442	3.097 #
31)	L7 AR-1260-1	7.289	6.257	2129962	2321668	2.139	3.921 #
32)	L7 AR-1260-2	7.561	6.429	5037712	3427077	4.239	4.747
33)	L7 AR-1260-3	7.847	6.598	3042174	1251884	2.123	1.706
34)	L7 AR-1260-4	8.127	7.018f	1323709	353534	1.232	0.621 #
35)	L7 AR-1260-5	8.447	7.322	1852944	1544588	0.824	1.108 #
36)	L8 AR-1262-1	7.884	6.746	2749375	2889283	1.957	6.143 #
37)	L8 AR-1262-2	8.447	7.322	1852944	1544588	0.668	0.864 #
38)	L8 AR-1262-3	8.780	7.637f	1983572	2816460	1.531	3.905 #
39)	L8 AR-1262-4	8.859	7.637	491454	2816460	0.475	2.169 #
40)	L8 AR-1262-5	9.562	8.160	10552092	544731	8.715	0.961 #
41)	L9 AR-1268-1	8.780	7.637f	1983572	2816460	0.587	1.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052522\
 Data File : PQ057744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 17:22
 Operator : YP\AJ
 Sample : PB145092BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

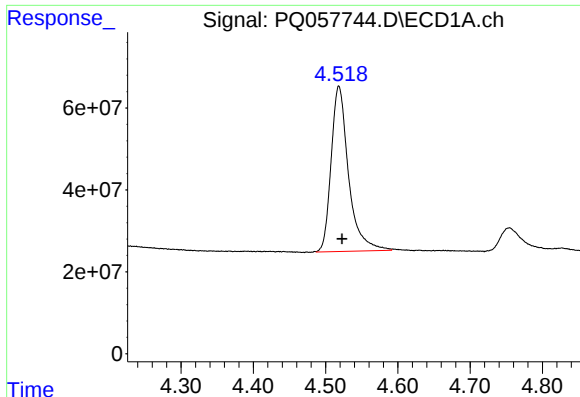
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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	8.859	7.637	491454	2816460	0.133	1.538 #
43) L9	AR-1268-3	9.081	7.835	3448965	797947	1.087	0.525 #
44) L9	AR-1268-4	9.562	8.160	10552092	544731	8.036	0.874 #
45) L9	AR-1268-5	9.938	8.407	9245312	2530234	0.817	0.524 #

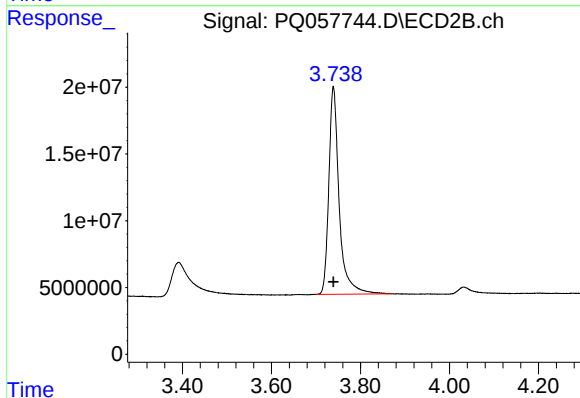
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

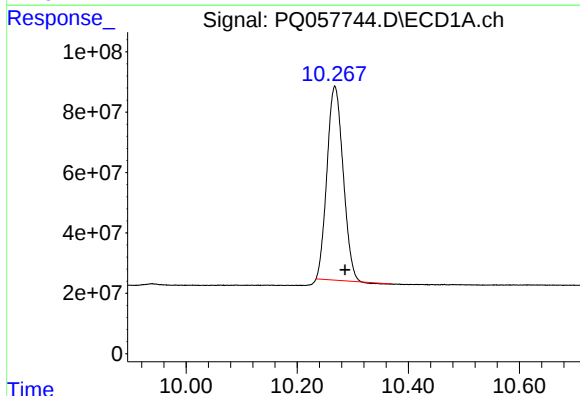
R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 674683036
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



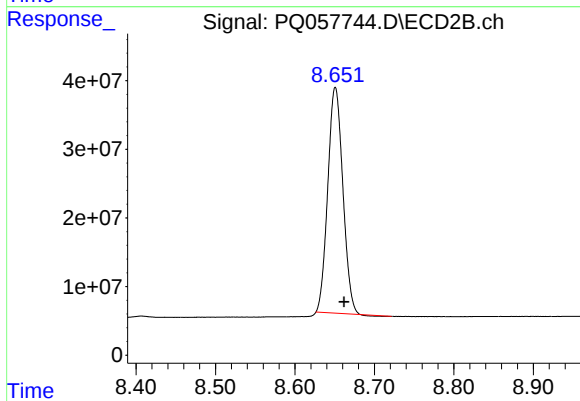
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 251023198
Conc: 18.87 ng/ml



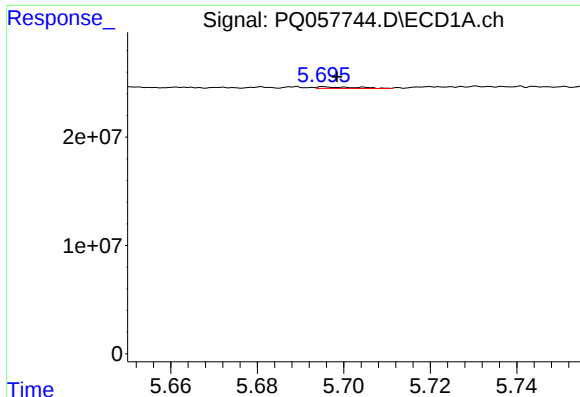
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.018 min
Response: 1291605838
Conc: 43.43 ng/ml



#2 Decachlorobiphenyl

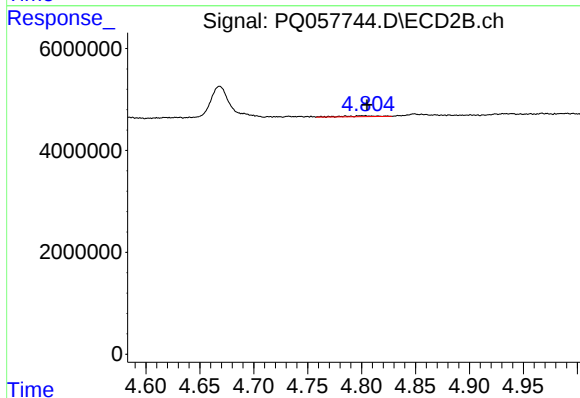
R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 431366491
Conc: 39.66 ng/ml



#3 AR-1016-1

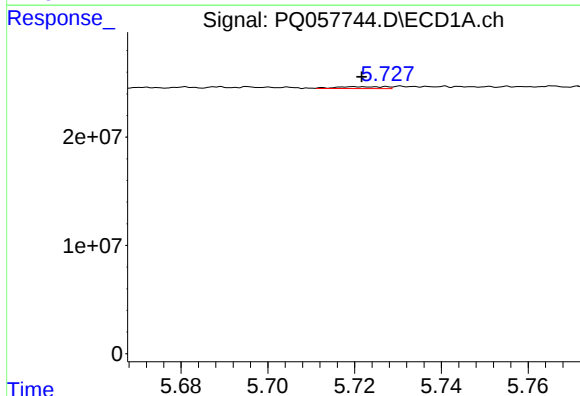
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 896672
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



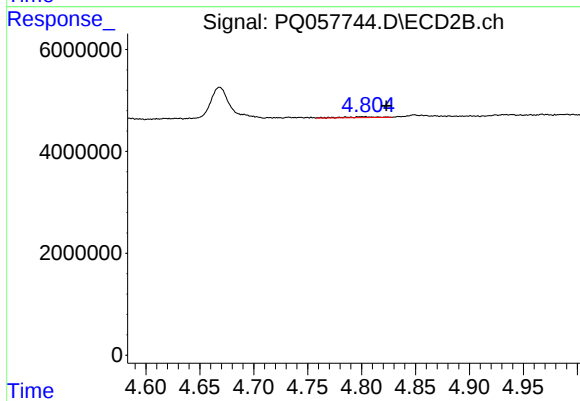
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 331299
Conc: 0.97 ng/ml



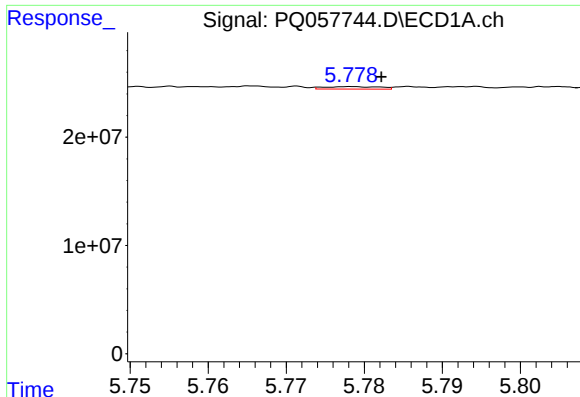
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1369781
Conc: 0.91 ng/ml



#4 AR-1016-2

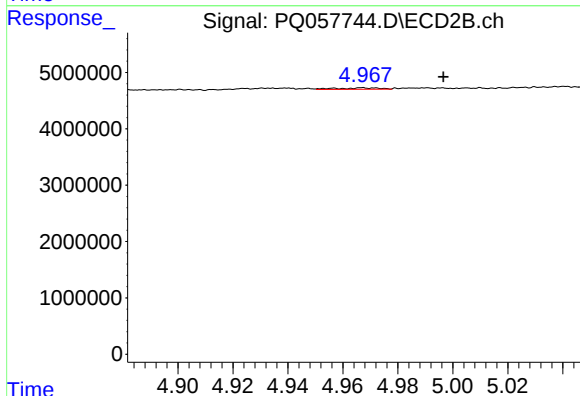
R.T.: 4.803 min
Delta R.T.: -0.020 min
Response: 331299
Conc: 0.49 ng/ml



#5 AR-1016-3

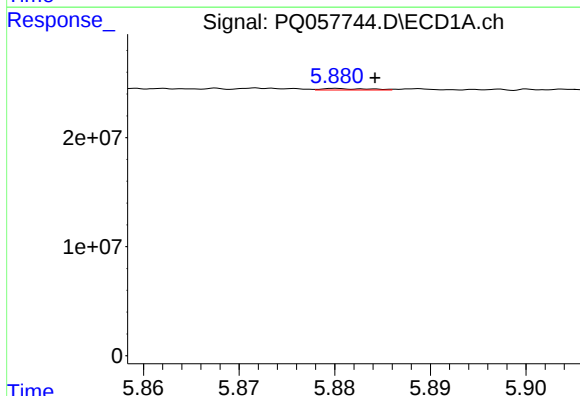
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 1109352
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



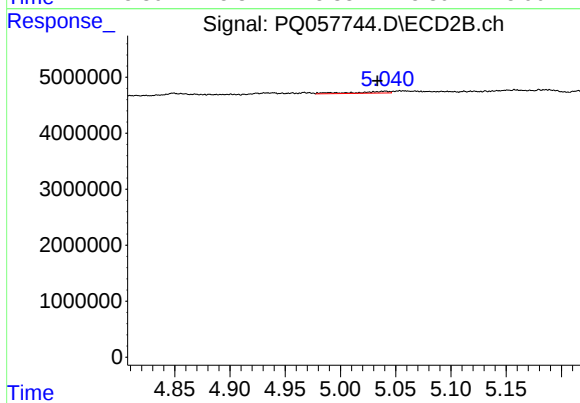
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.029 min
Response: 269893
Conc: 0.93 ng/ml



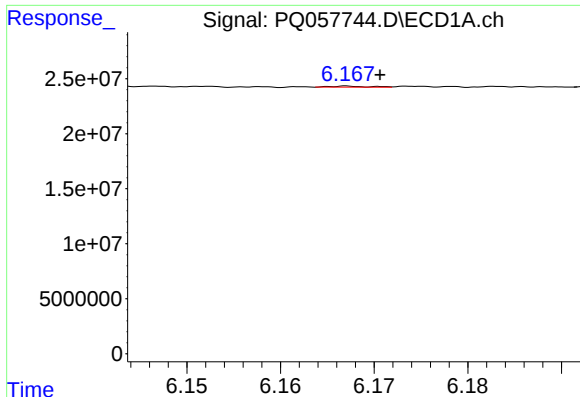
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 432229
Conc: 0.55 ng/ml



#6 AR-1016-4

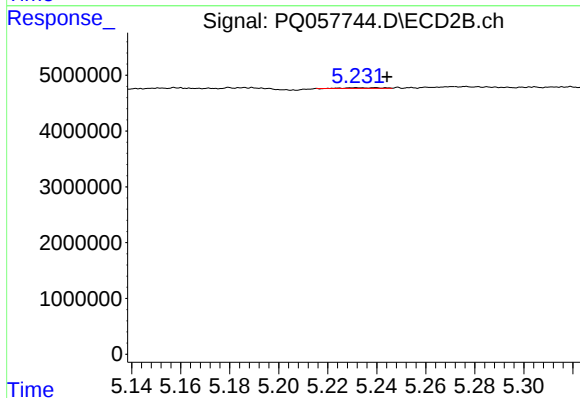
R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 674025
Conc: 2.57 ng/ml



#7 AR-1016-5

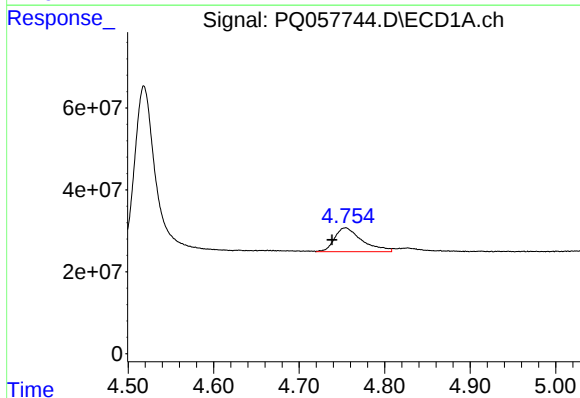
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 273318
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



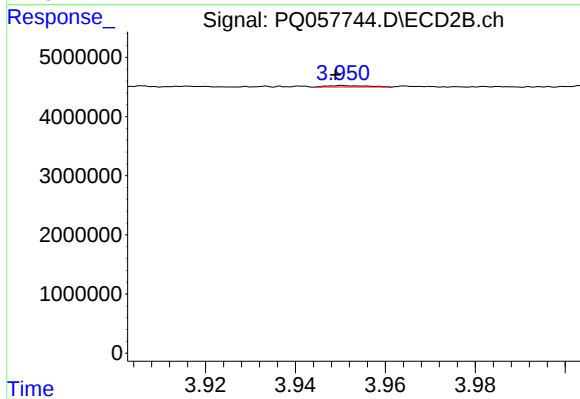
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 115702
Conc: 0.37 ng/ml



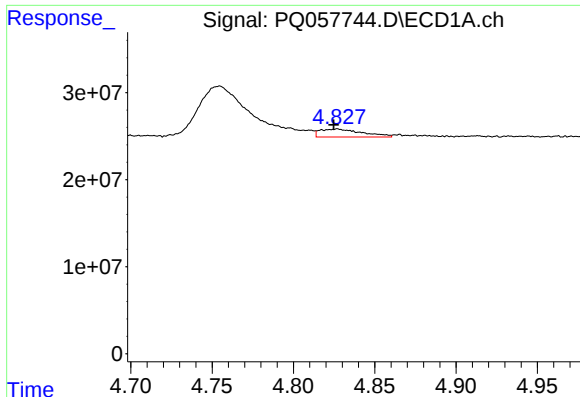
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: 130014054
Conc: 346.08 ng/ml



#8 AR-1221-1

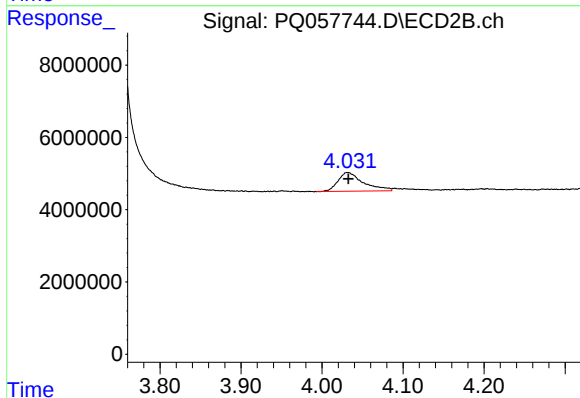
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 150257
Conc: 1.04 ng/ml



#9 AR-1221-2

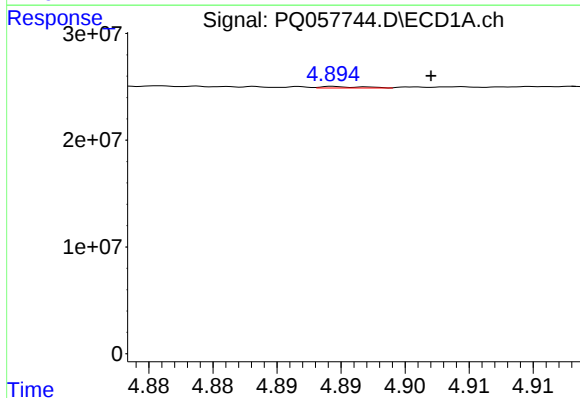
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 16455659
Conc: 61.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



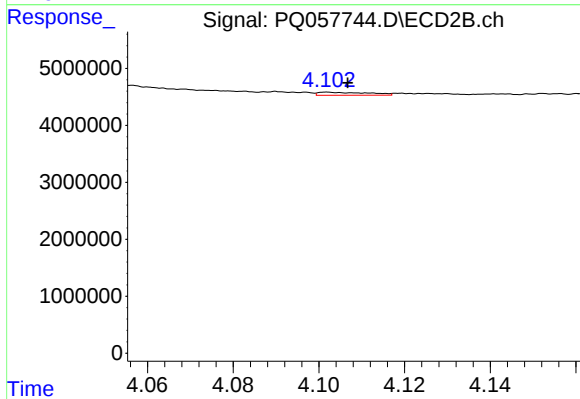
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 11355903
Conc: 114.61 ng/ml



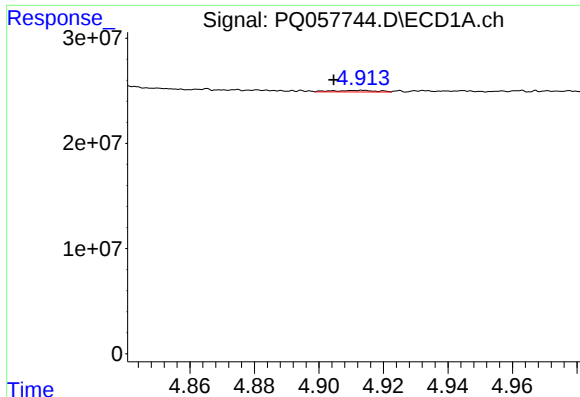
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 313775
Conc: 0.35 ng/ml



#10 AR-1221-3

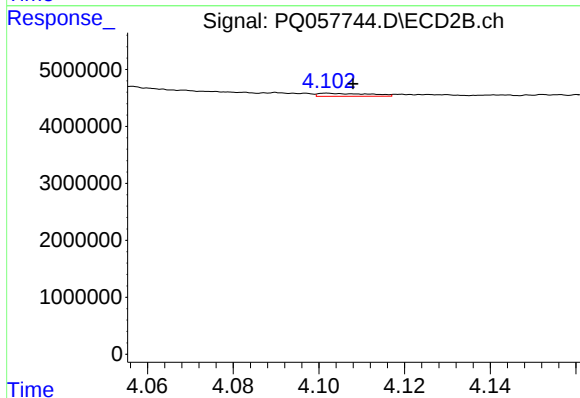
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 436657
Conc: 1.24 ng/ml



#11 AR-1232-1

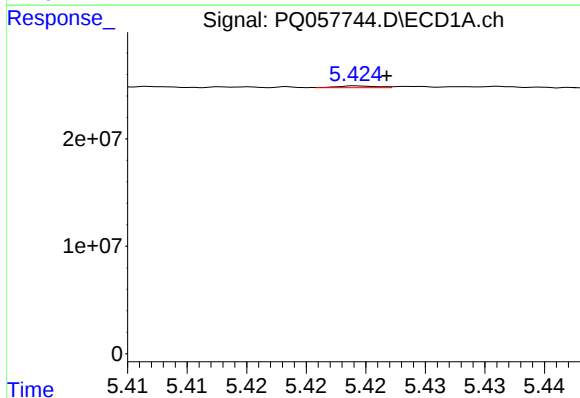
R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 1390902
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



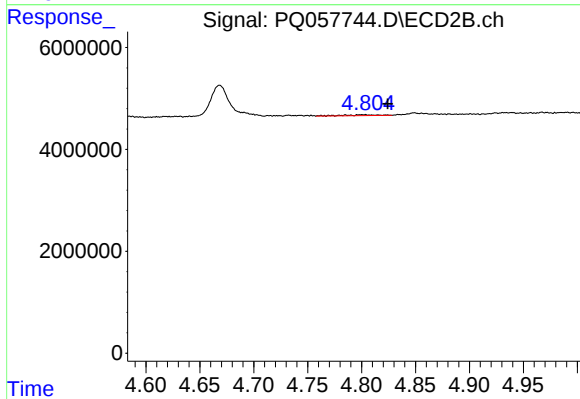
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 436657
Conc: 1.37 ng/ml



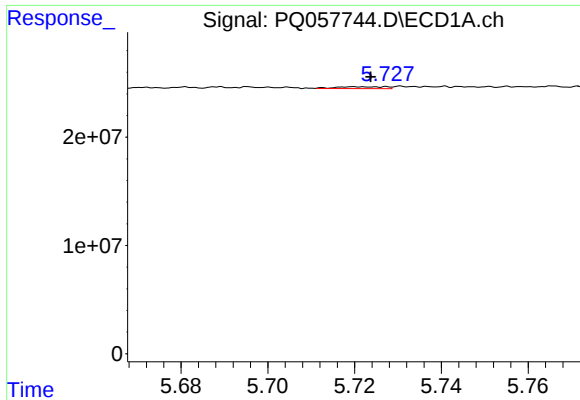
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 339674
Conc: 0.62 ng/ml



#12 AR-1232-2

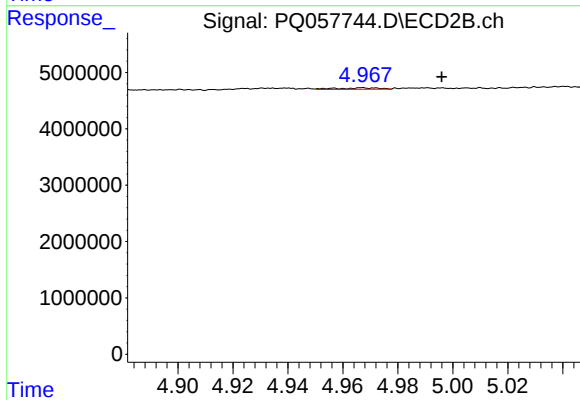
R.T.: 4.803 min
Delta R.T.: -0.022 min
Response: 331299
Conc: 0.93 ng/ml



#13 AR-1232-3

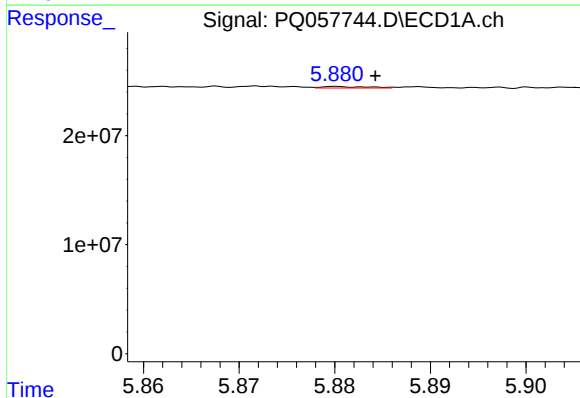
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 1369781
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



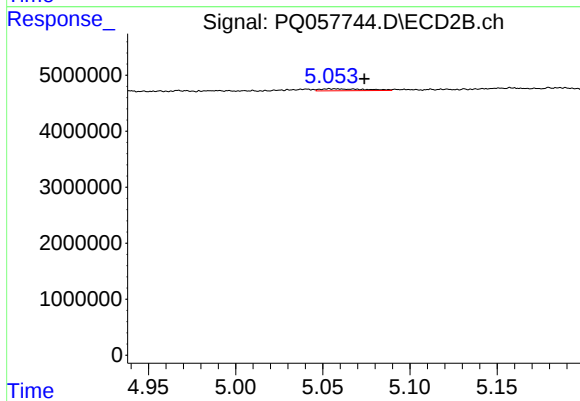
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.029 min
Response: 269893
Conc: 1.63 ng/ml



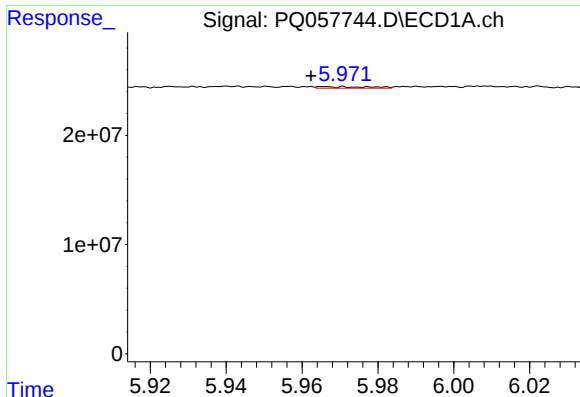
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 432229
Conc: 1.12 ng/ml



#14 AR-1232-4

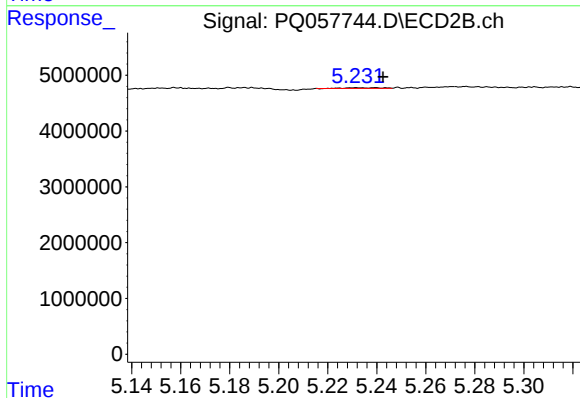
R.T.: 5.054 min
Delta R.T.: -0.020 min
Response: 628779
Conc: 4.21 ng/ml



#15 AR-1232-5

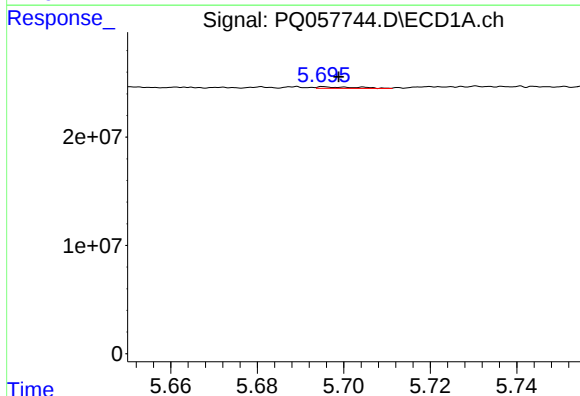
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 1336765
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



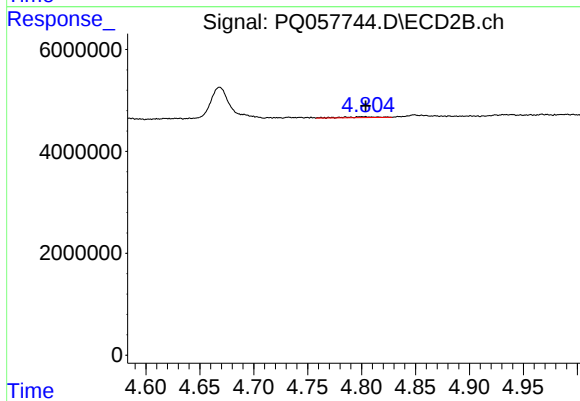
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 115702
Conc: 0.76 ng/ml



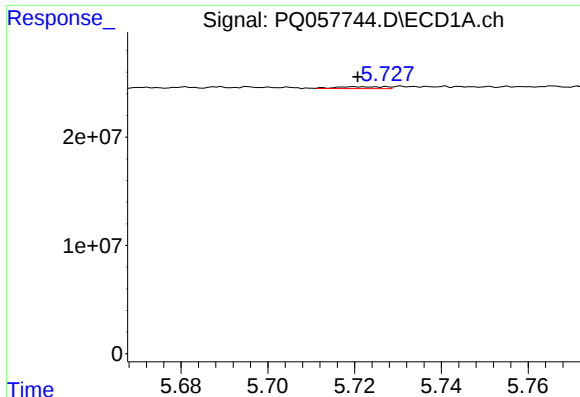
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 896672
Conc: 1.52 ng/ml



#16 AR-1242-1

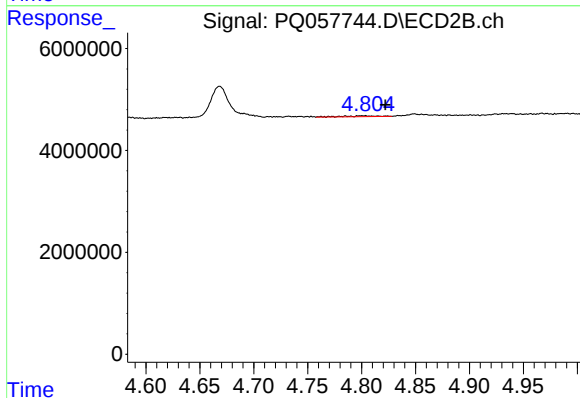
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 331299
Conc: 1.10 ng/ml



#17 AR-1242-2

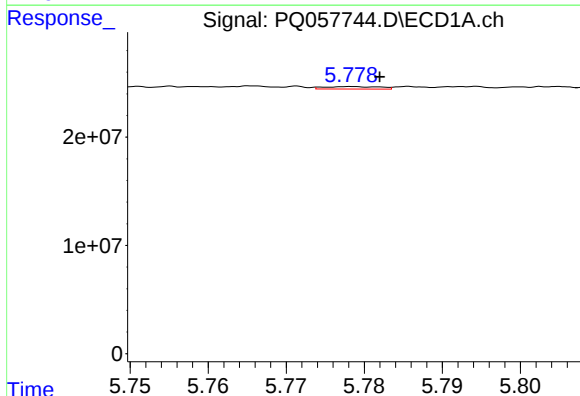
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1369781
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



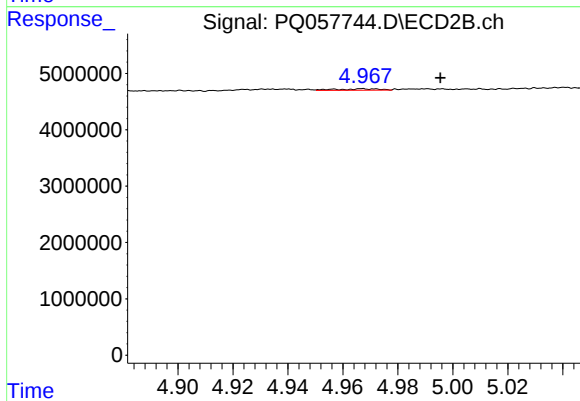
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.019 min
Response: 331299
Conc: 0.54 ng/ml



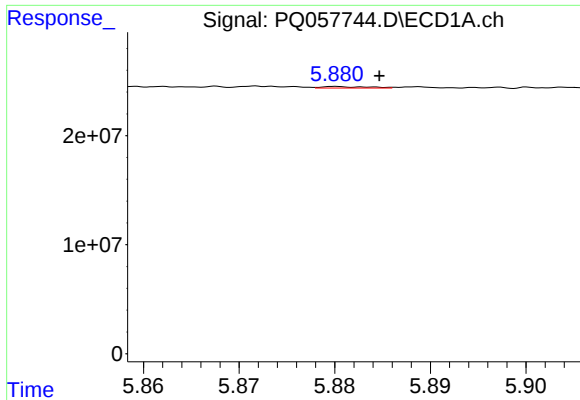
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1109352
Conc: 1.19 ng/ml



#18 AR-1242-3

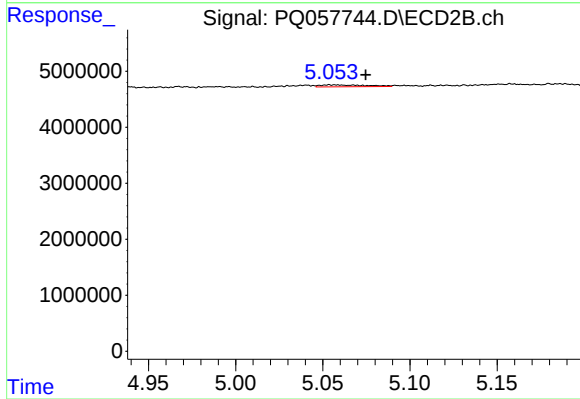
R.T.: 4.967 min
Delta R.T.: -0.028 min
Response: 269893
Conc: 1.01 ng/ml



#19 AR-1242-4

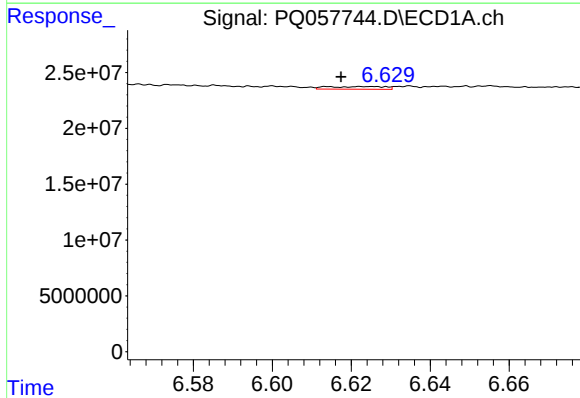
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 432229
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



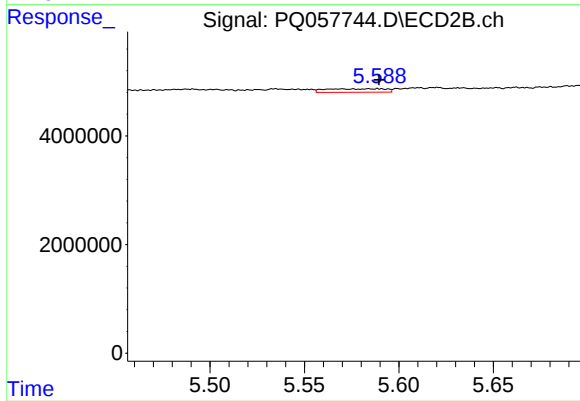
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.021 min
Response: 628779
Conc: 2.28 ng/ml



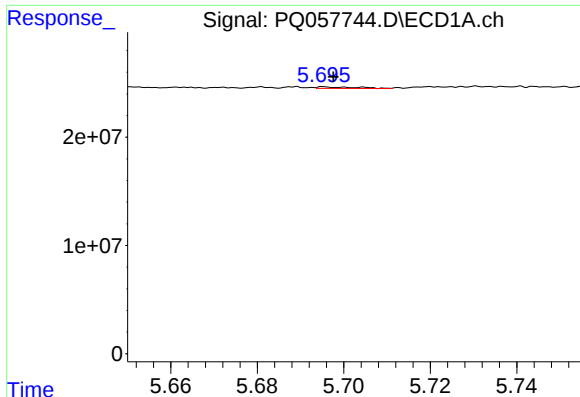
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.007 min
Response: 2439497
Conc: 3.52 ng/ml



#20 AR-1242-5

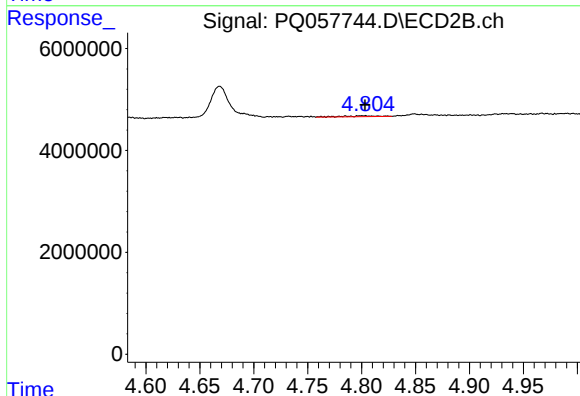
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 1375190
Conc: 3.88 ng/ml



#21 AR-1248-1

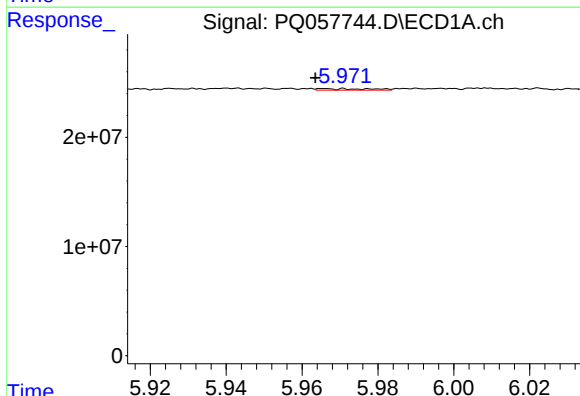
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 896672
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



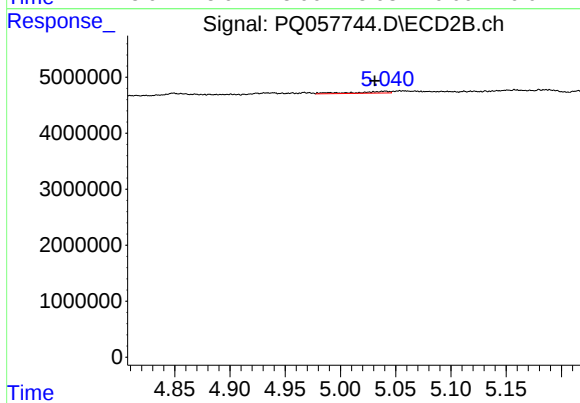
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 331299
Conc: 1.45 ng/ml



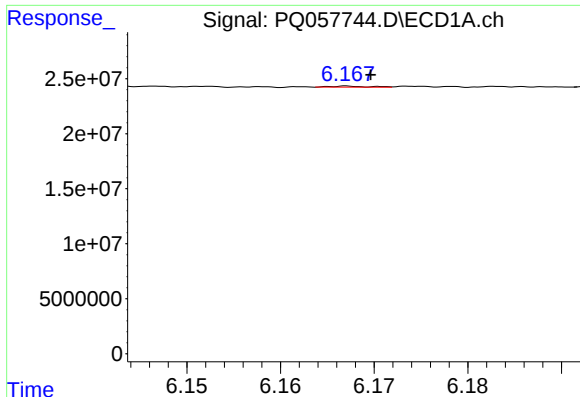
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 1336765
Conc: 1.68 ng/ml



#22 AR-1248-2

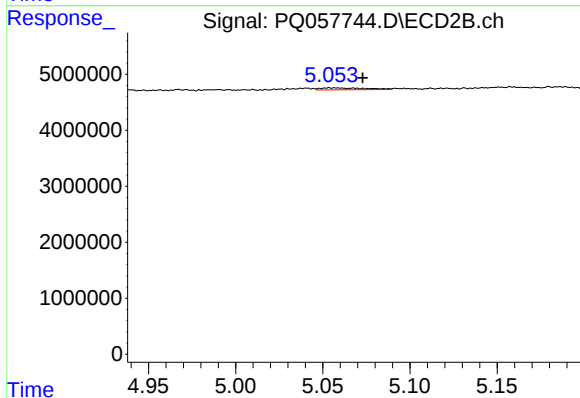
R.T.: 5.040 min
Delta R.T.: 0.009 min
Response: 674025
Conc: 1.71 ng/ml



#23 AR-1248-3

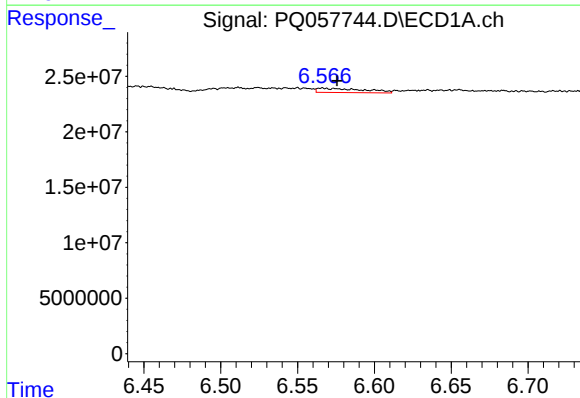
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 273318
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



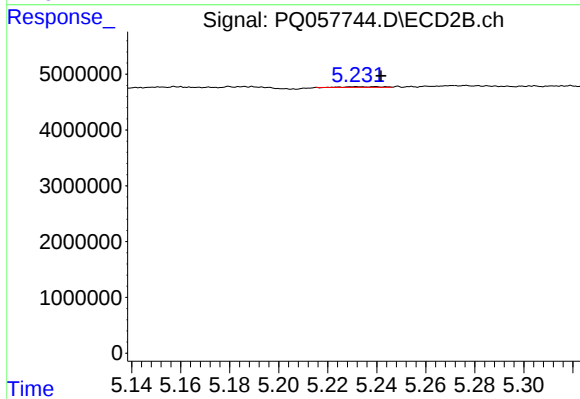
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.019 min
Response: 628779
Conc: 1.54 ng/ml



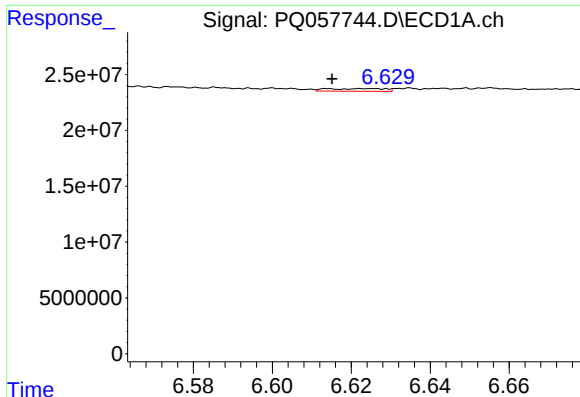
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 8006645
Conc: 7.84 ng/ml



#24 AR-1248-4

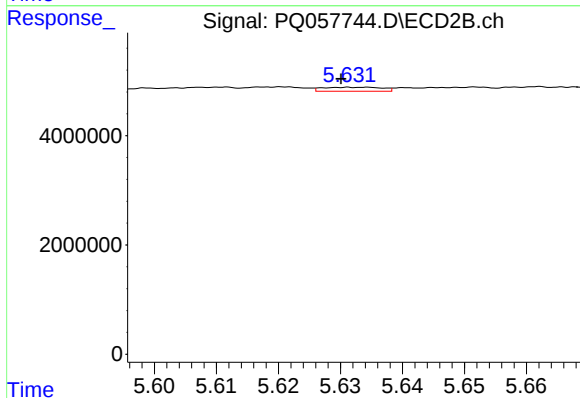
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 115702
Conc: 0.24 ng/ml



#25 AR-1248-5

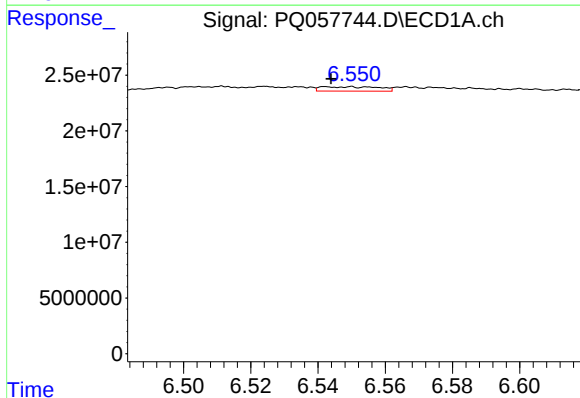
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 2439497
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



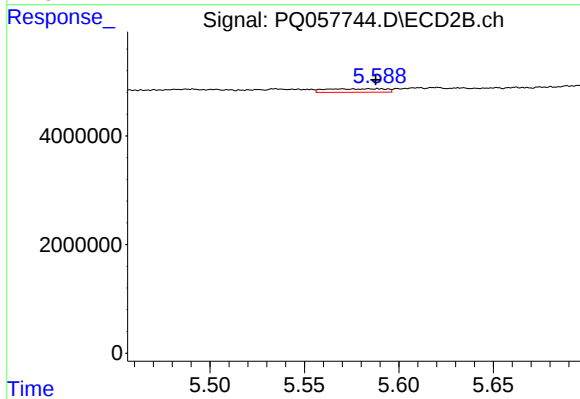
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 485614
Conc: 0.97 ng/ml



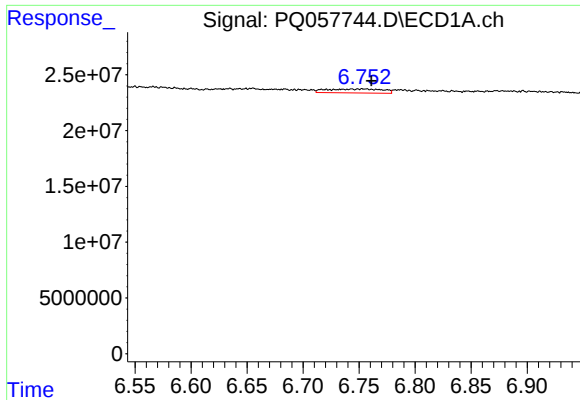
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 4682664
Conc: 5.26 ng/ml



#26 AR-1254-1

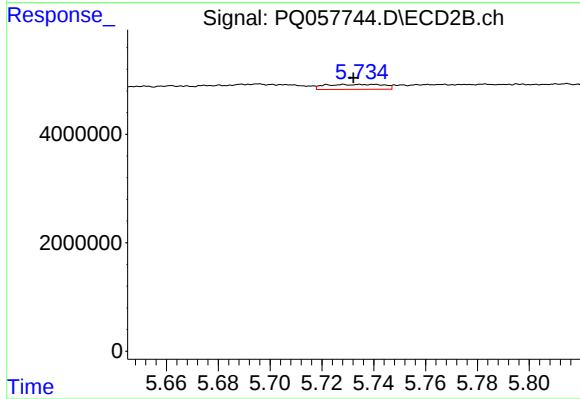
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1375190
Conc: 1.81 ng/ml



#27 AR-1254-2

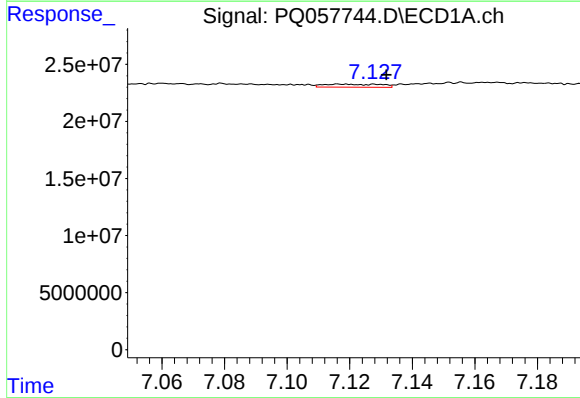
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 12395295
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



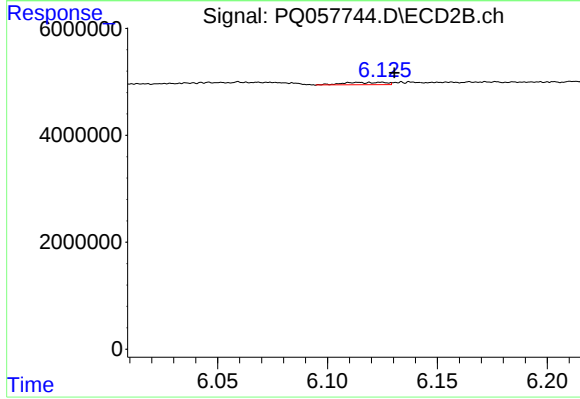
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1438037
Conc: 2.34 ng/ml



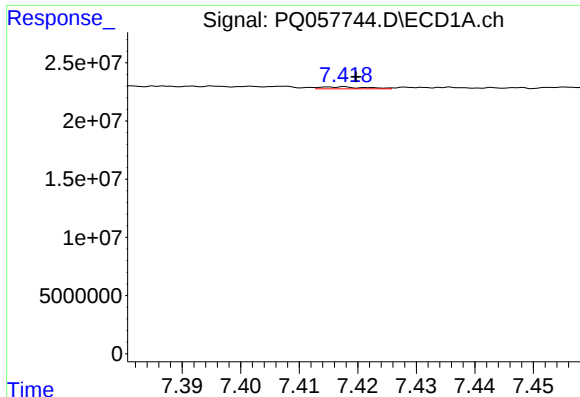
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 3366186
Conc: 2.01 ng/ml



#28 AR-1254-3

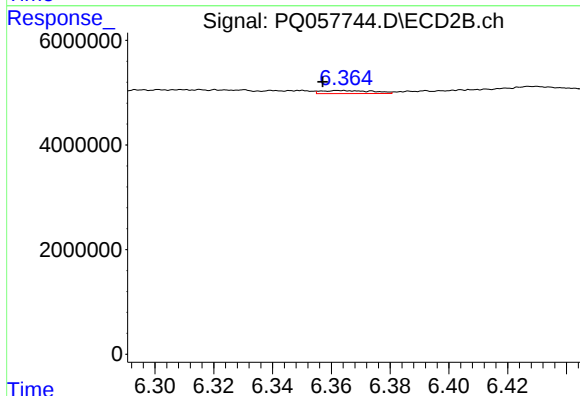
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 599504
Conc: 0.58 ng/ml



#29 AR-1254-4

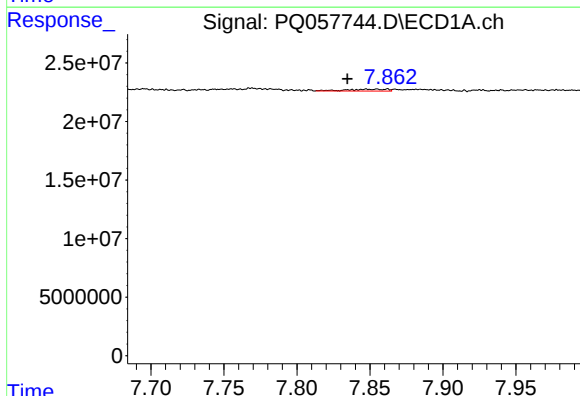
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 929302
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



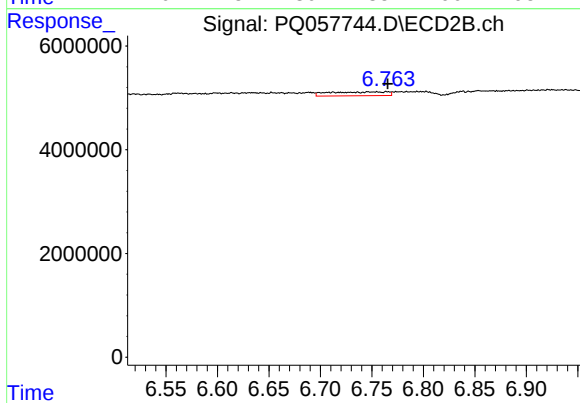
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 714833
Conc: 0.94 ng/ml



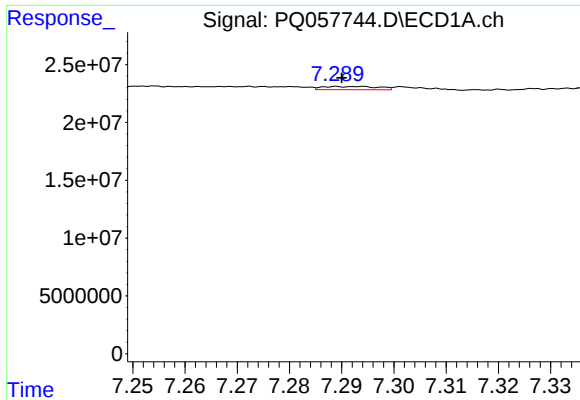
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.013 min
Response: 3042174
Conc: 2.44 ng/ml



#30 AR-1254-5

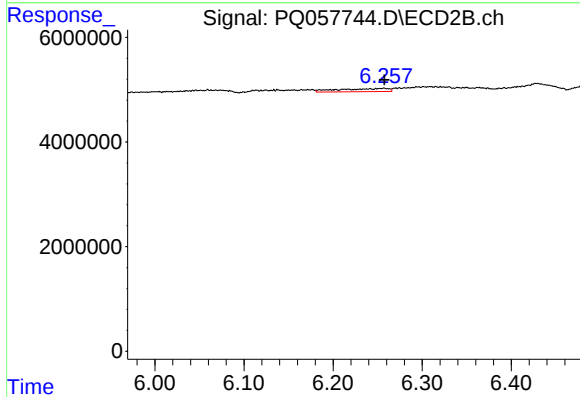
R.T.: 6.746 min
Delta R.T.: -0.019 min
Response: 2889283
Conc: 3.10 ng/ml



#31 AR-1260-1

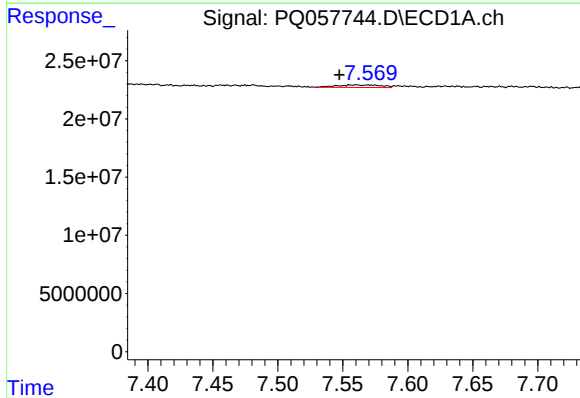
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 2129962
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



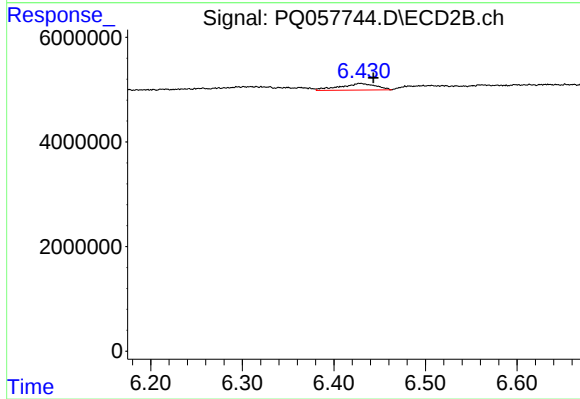
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 2321668
Conc: 3.92 ng/ml



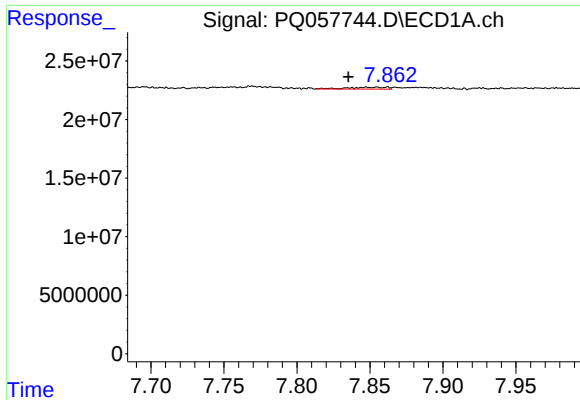
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.013 min
Response: 5037712
Conc: 4.24 ng/ml



#32 AR-1260-2

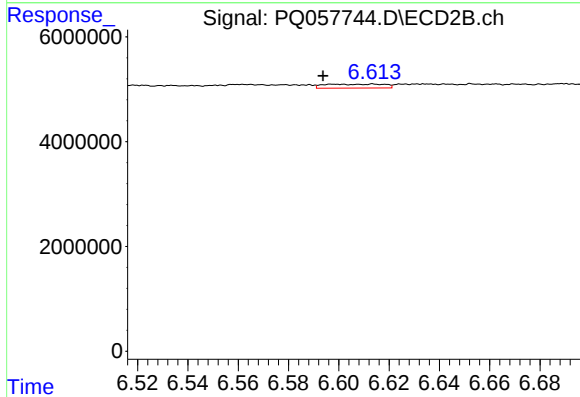
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 3427077
Conc: 4.75 ng/ml



#33 AR-1260-3

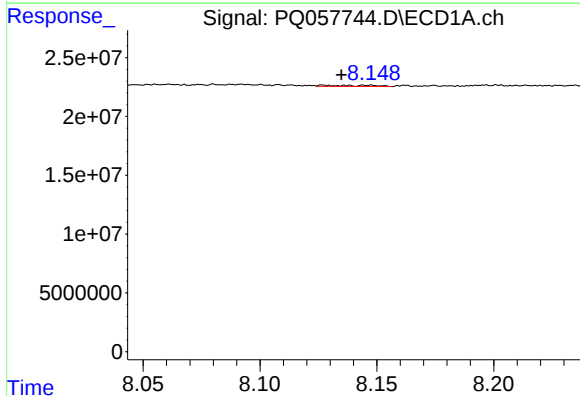
R.T.: 7.847 min
Delta R.T.: 0.012 min
Response: 3042174
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



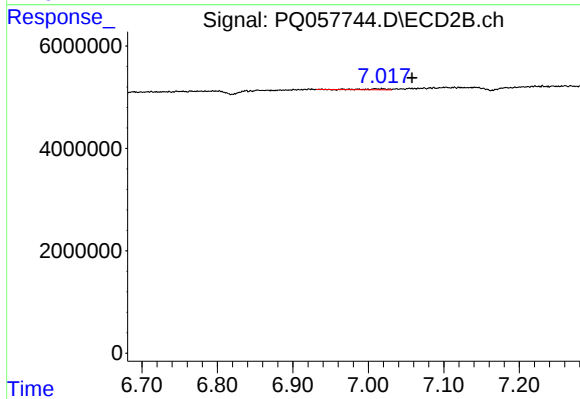
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 1251884
Conc: 1.71 ng/ml



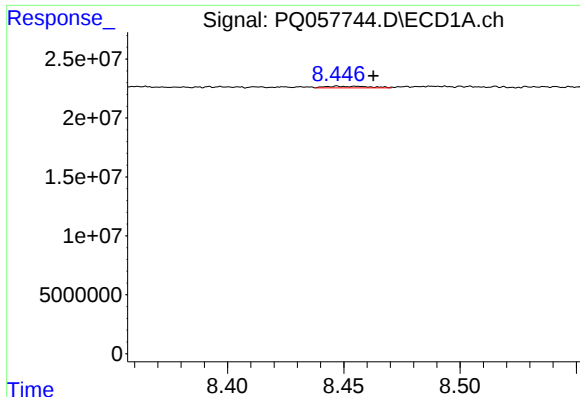
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 1323709
Conc: 1.23 ng/ml



#34 AR-1260-4

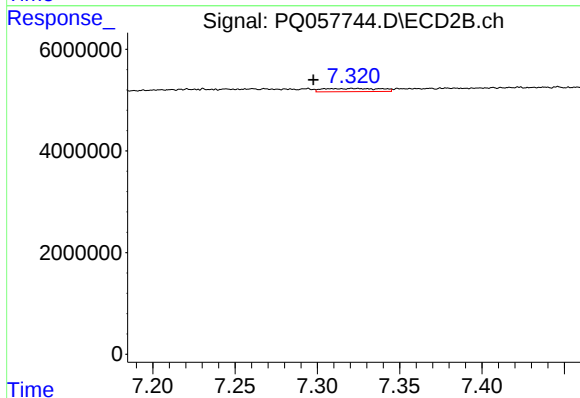
R.T.: 7.018 min
Delta R.T.: -0.040 min
Response: 353534
Conc: 0.62 ng/ml



#35 AR-1260-5

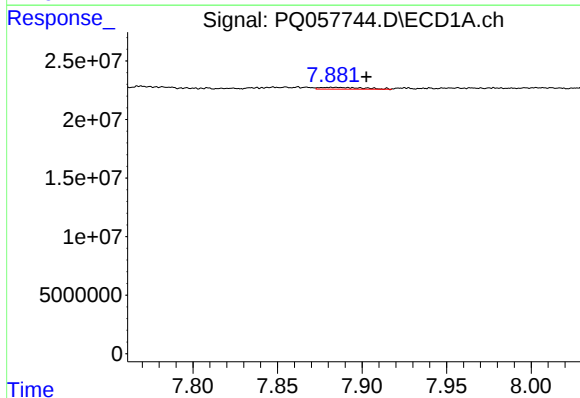
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 1852944
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



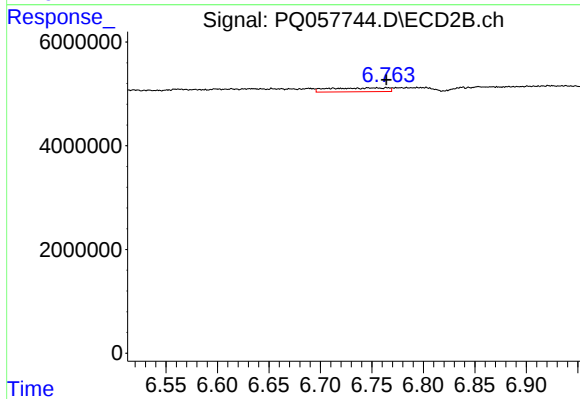
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.025 min
Response: 1544588
Conc: 1.11 ng/ml



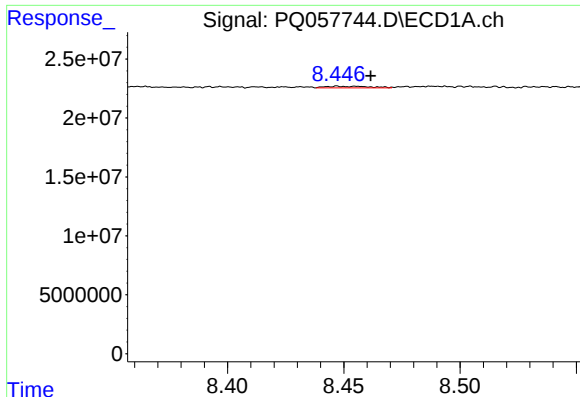
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 2749375
Conc: 1.96 ng/ml



#36 AR-1262-1

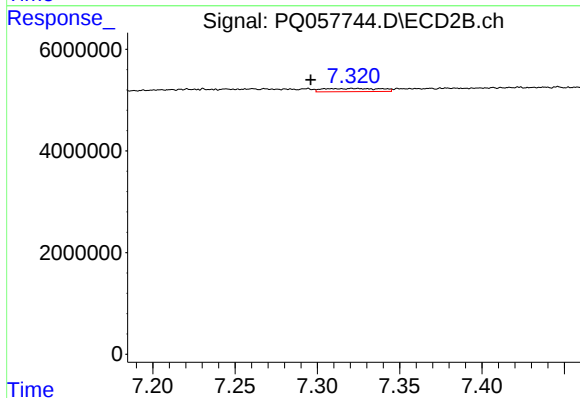
R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 2889283
Conc: 6.14 ng/ml



#37 AR-1262-2

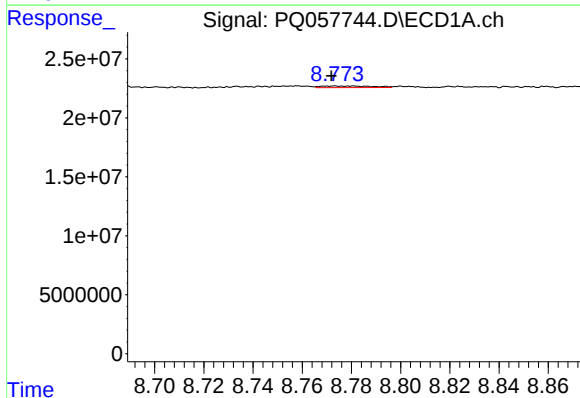
R.T.: 8.447 min
Delta R.T.: -0.014 min
Response: 1852944
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



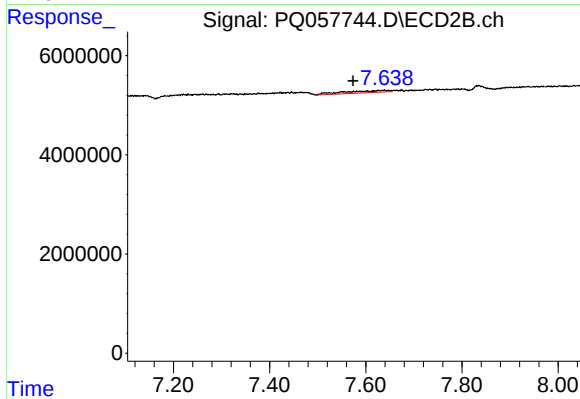
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.026 min
Response: 1544588
Conc: 0.86 ng/ml



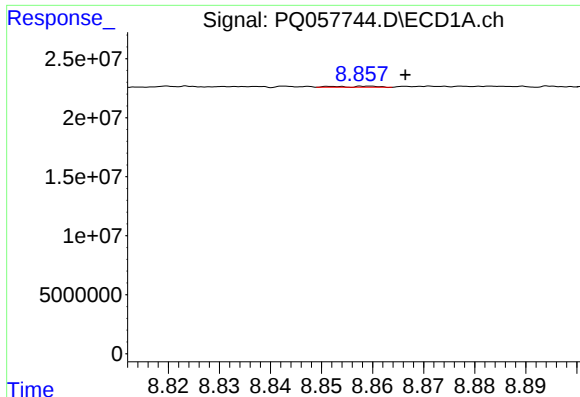
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.008 min
Response: 1983572
Conc: 1.53 ng/ml



#38 AR-1262-3

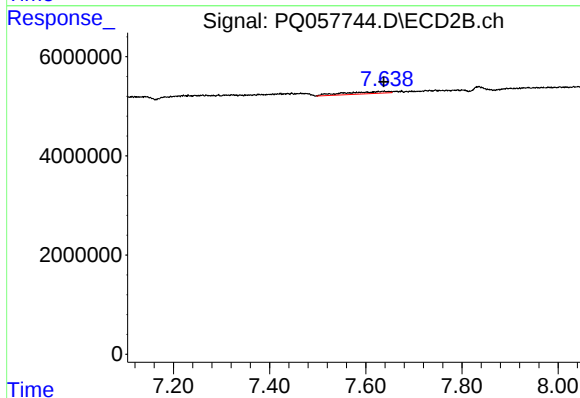
R.T.: 7.637 min
Delta R.T.: 0.064 min
Response: 2816460
Conc: 3.90 ng/ml



#39 AR-1262-4

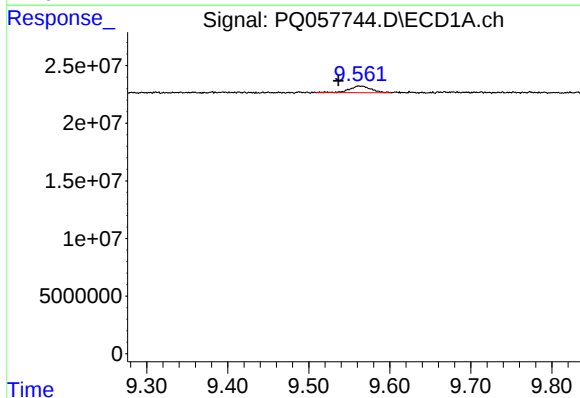
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 491454
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



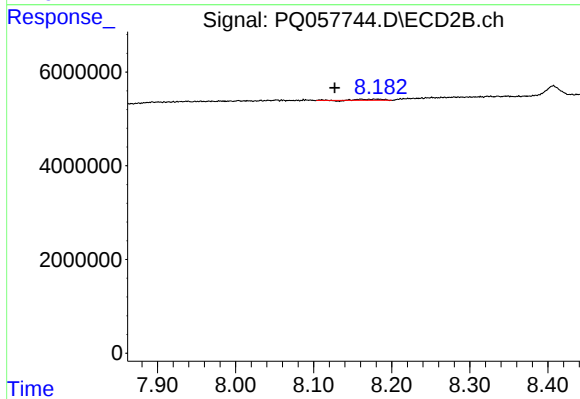
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 2816460
Conc: 2.17 ng/ml



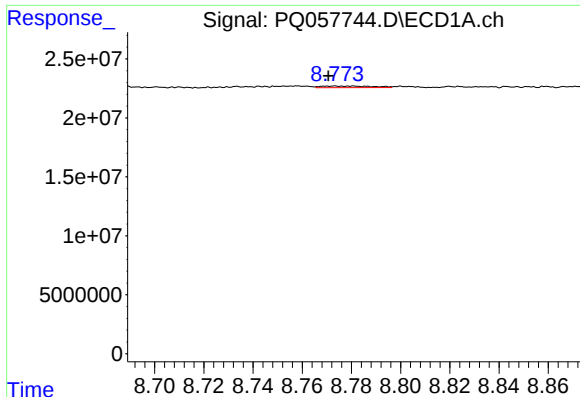
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 10552092
Conc: 8.72 ng/ml



#40 AR-1262-5

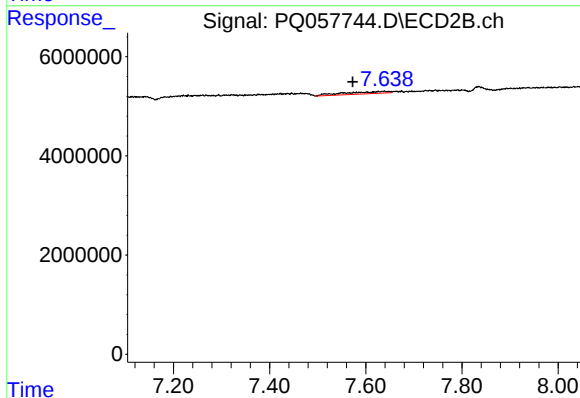
R.T.: 8.160 min
Delta R.T.: 0.033 min
Response: 544731
Conc: 0.96 ng/ml



#41 AR-1268-1

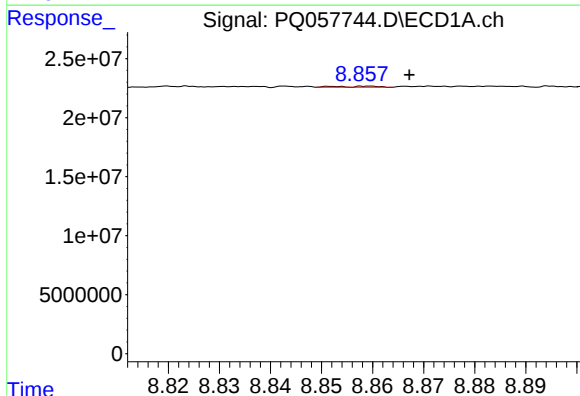
R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 1983572
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



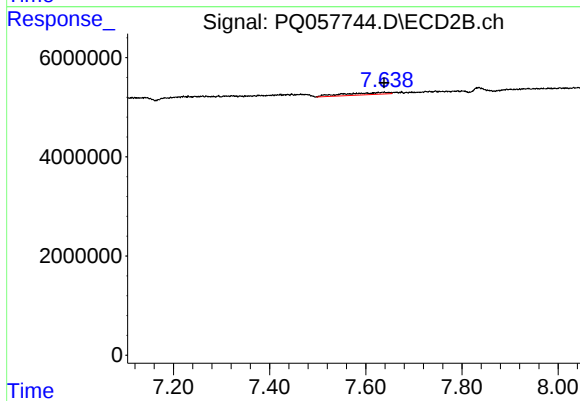
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.064 min
Response: 2816460
Conc: 1.41 ng/ml



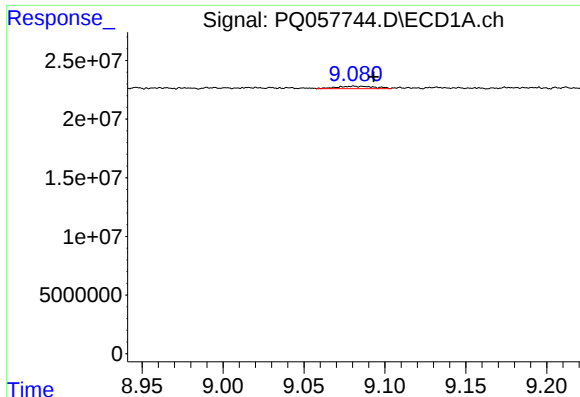
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.008 min
Response: 491454
Conc: 0.13 ng/ml



#42 AR-1268-2

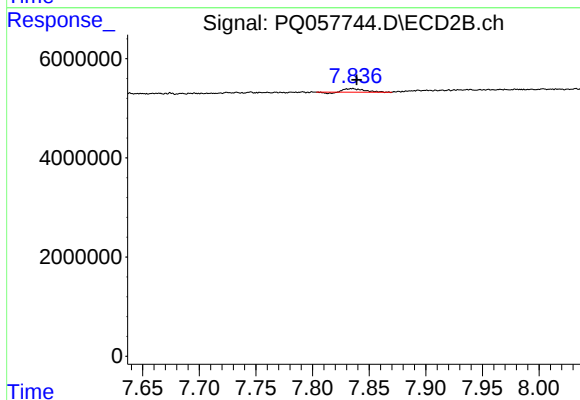
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 2816460
Conc: 1.54 ng/ml



#43 AR-1268-3

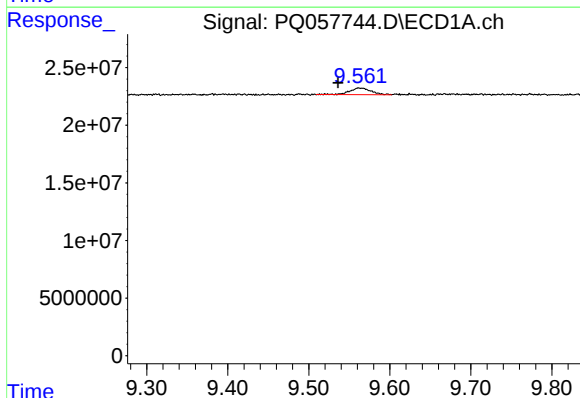
R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 3448965
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



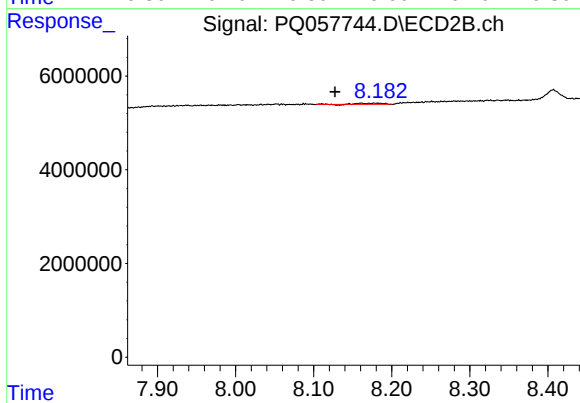
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 797947
Conc: 0.52 ng/ml



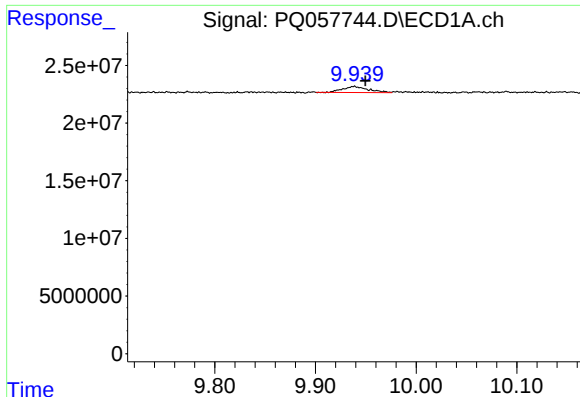
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 10552092
Conc: 8.04 ng/ml



#44 AR-1268-4

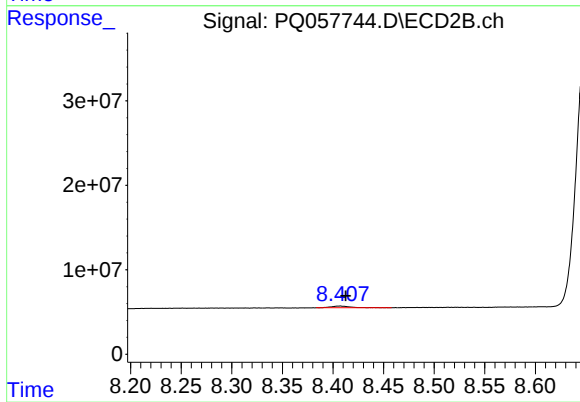
R.T.: 8.160 min
Delta R.T.: 0.033 min
Response: 544731
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.011 min
Response: 9245312
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 2530234
Conc: 0.52 ng/ml