

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042822\
 Data File : PQ057208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 11:26
 Operator : YP\AJ
 Sample : PB144420BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:13:40 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	3.742	423.0E6	238.1E6	20.144	20.008
2)	SA Decachlor...	10.292	8.668	809.2E6	430.6E6	39.367	41.779
Target Compounds							
3)	L1 AR-1016-1	5.694	4.809	565982	568414	1.160	1.603 #
4)	L1 AR-1016-2	5.744	4.831	1335881	127447	1.411	0.205 #
5)	L1 AR-1016-3	5.789	5.006	866405	188805	1.374	0.663 #
6)	L1 AR-1016-4	5.836f	5.043	2774399	298773	5.591	1.290 #
7)	L1 AR-1016-5	6.173	5.281	214870	1467794	0.495	4.953 #
8)	L2 AR-1221-1	0.000	4.006f	0	108565	N.D.	0.850 #
9)	L2 AR-1221-2	4.835	4.039	4731528	3100379	29.922	34.371
10)	L2 AR-1221-3	4.864f	4.110	222458	178661	0.406	0.569 #
11)	L3 AR-1232-1	4.864f	4.110	222458	178661	0.421	0.588 #
12)	L3 AR-1232-2	5.433	4.831	929812	127447	3.205	0.405 #
13)	L3 AR-1232-3	5.744	5.006	1335881	188805	2.504	1.365 #
14)	L3 AR-1232-4	5.836f	5.074	2774399	219611	9.742	1.711 #
15)	L3 AR-1232-5	5.965	5.281	455145	1467794	2.287	9.835 #
16)	L4 AR-1242-1	5.694	4.809	565982	568414	1.402	1.917 #
17)	L4 AR-1242-2	5.744	4.831	1335881	127447	1.649	0.240 #
18)	L4 AR-1242-3	5.789	5.006	866405	188805	1.635	0.786 #
19)	L4 AR-1242-4	5.836f	5.074	2774399	219611	6.594	0.919 #
20)	L4 AR-1242-5	6.645	5.590	1373506	273049	3.279	0.864 #
21)	L5 AR-1248-1	5.694	4.809	565982	568414	1.763	2.385 #
22)	L5 AR-1248-2	5.965	5.043	455145	298773	0.868	0.835
23)	L5 AR-1248-3	6.173	5.074	214870	219611	0.339	0.580 #
24)	L5 AR-1248-4	6.576	5.281	2905427	1467794	4.236	3.219
25)	L5 AR-1248-5	6.645	5.622	1373506	1610256	1.865	3.366 #
26)	L6 AR-1254-1	6.551	5.590	2042997	273049	3.165	0.378 #
27)	L6 AR-1254-2	6.770	5.721	1201601	560733	1.192	0.916
28)	L6 AR-1254-3	7.127	6.143	773029	363631	0.644	0.356 #
29)	L6 AR-1254-4	7.420	6.365	2292491	99111	2.775	0.131 #
30)	L6 AR-1254-5	7.849	6.741	709035	232444	0.792	0.257 #
31)	L7 AR-1260-1	7.303	6.256	642148	181617	0.939	0.332 #
32)	L7 AR-1260-2	7.572	6.436	4323405	1481016	5.338	2.196 #
33)	L7 AR-1260-3	7.849	6.610	709035	99825	0.728	0.157 #
34)	L7 AR-1260-4	8.137	7.029	1805494	324400	2.319	0.613 #
35)	L7 AR-1260-5	8.461	7.288	1281399	1155155	0.795	0.878
36)	L8 AR-1262-1	7.907	6.741	600176	232444	0.590	0.505
37)	L8 AR-1262-2	8.461	7.288	1281399	1155155	0.621	0.666
38)	L8 AR-1262-3	8.792	7.524f	413942	440079	0.449	0.640 #
39)	L8 AR-1262-4	8.883	0.000	557558	0	0.677	N.D. #
40)	L8 AR-1262-5	9.554	8.200f	1704226	985272	2.006	1.787
41)	L9 AR-1268-1	8.792	7.524f	413942	440079	0.166	0.223 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:13:40 2022
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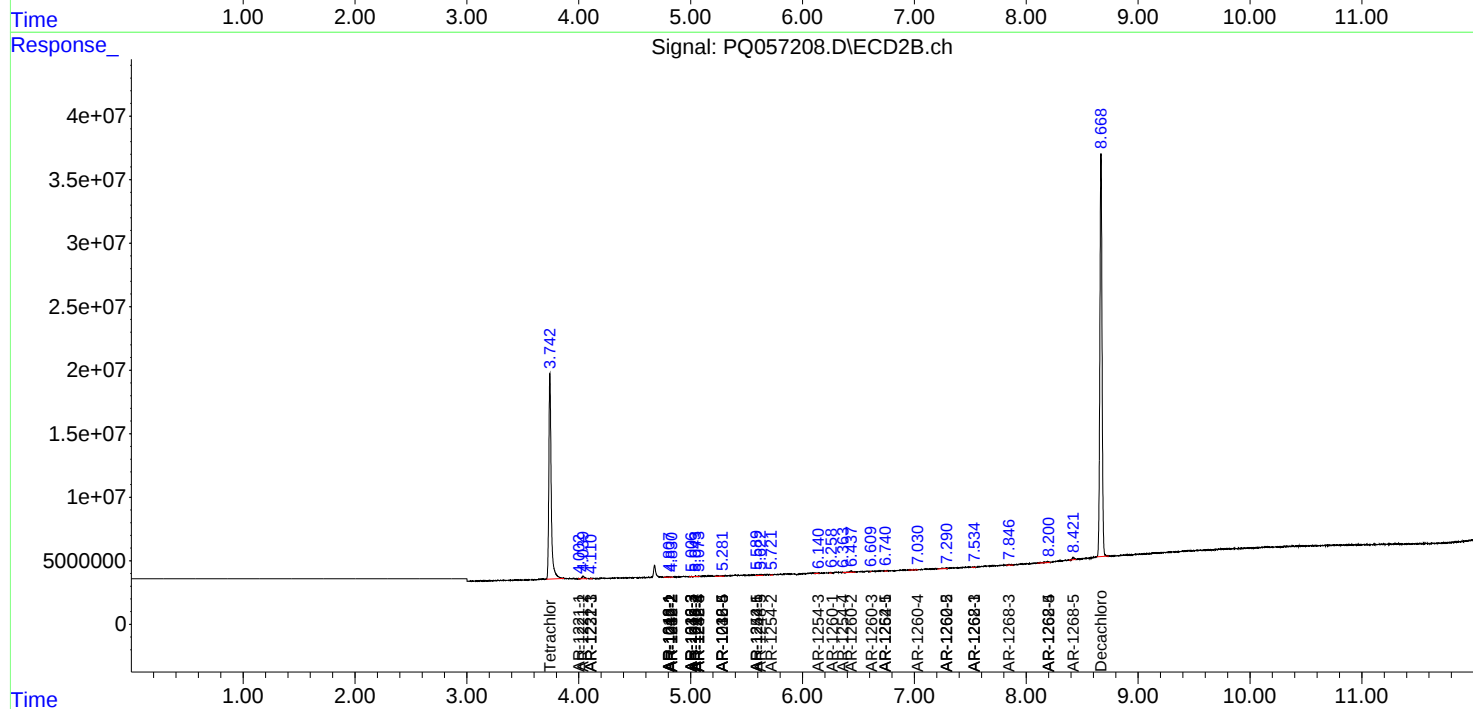
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

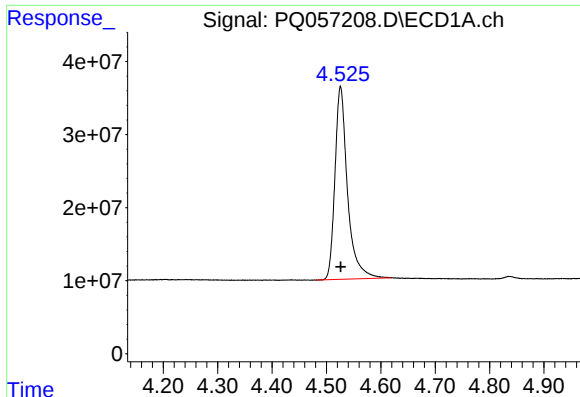
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.883	0.000	557558	0	0.208	N.D. #
43) L9	AR-1268-3	9.099	7.846	1166899	938230	0.509	0.666 #
44) L9	AR-1268-4	9.554	8.200f	1704226	985272	1.790	1.637
45) L9	AR-1268-5	9.959	8.421	8197373	2212270	0.988	0.467 #

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

Instrument :
ECD_Q
ClientSampleId :

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

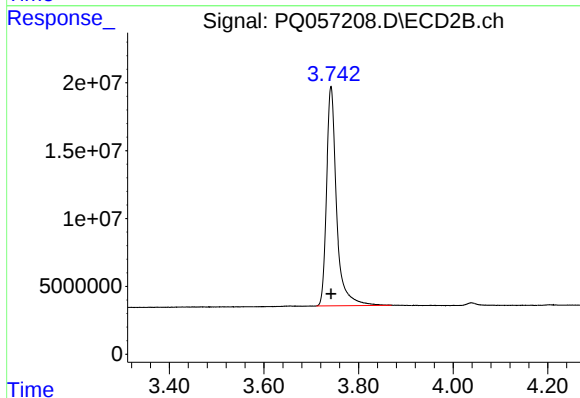




#1 Tetrachloro-m-xylene

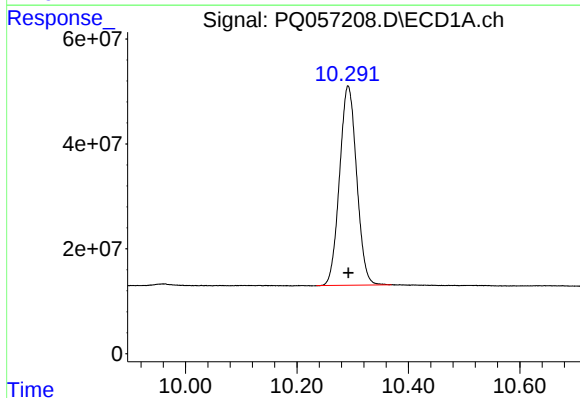
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 423024463
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



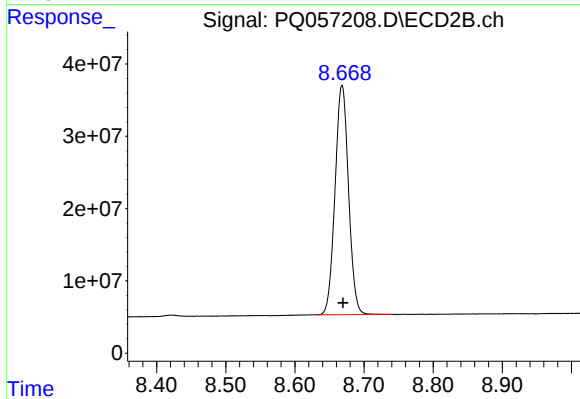
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 238110233
Conc: 20.01 ng/ml



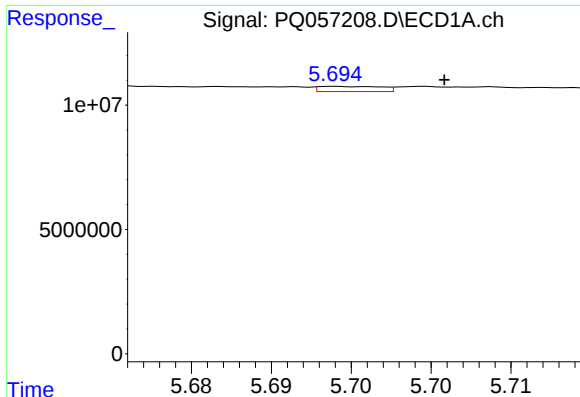
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.000 min
Response: 809178096
Conc: 39.37 ng/ml



#2 Decachlorobiphenyl

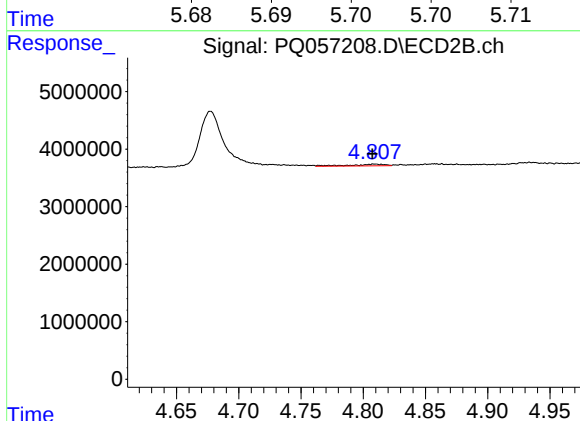
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 430609400
Conc: 41.78 ng/ml



#3 AR-1016-1

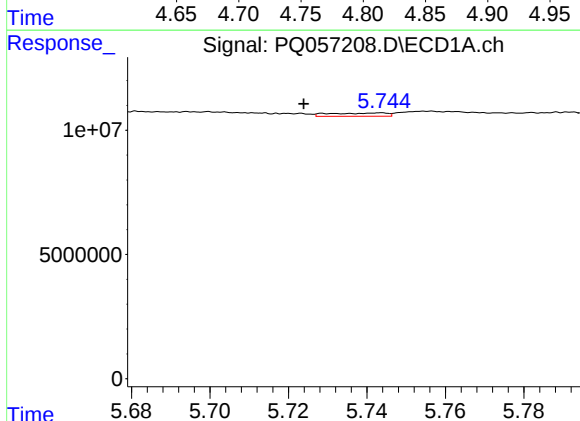
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 565982
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



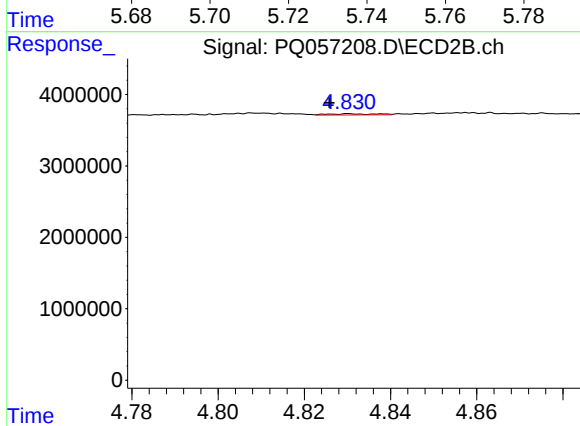
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 568414
Conc: 1.60 ng/ml



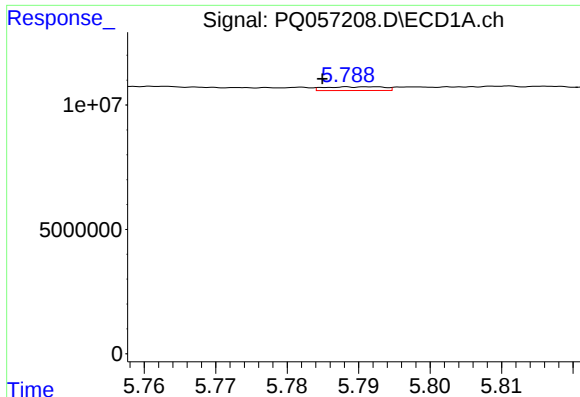
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.020 min
Response: 1335881
Conc: 1.41 ng/ml



#4 AR-1016-2

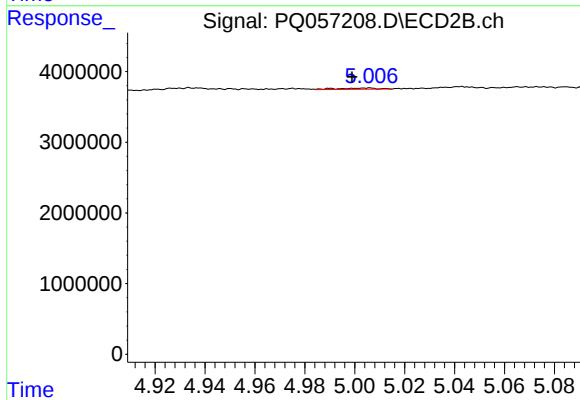
R.T.: 4.831 min
Delta R.T.: 0.005 min
Response: 127447
Conc: 0.20 ng/ml



#5 AR-1016-3

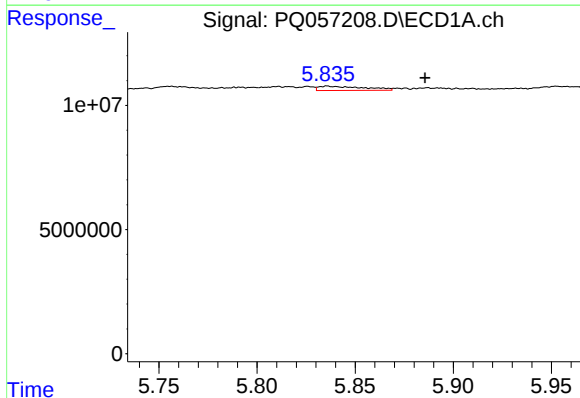
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 866405
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



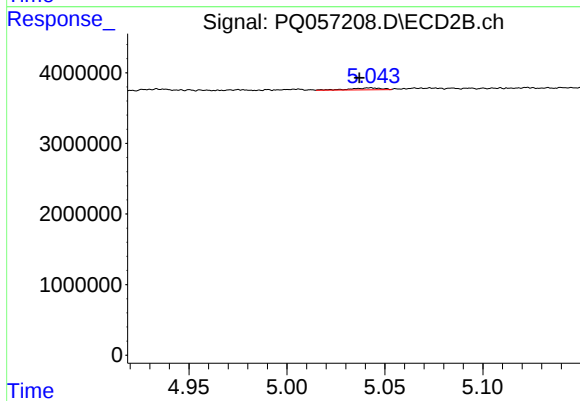
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 188805
Conc: 0.66 ng/ml



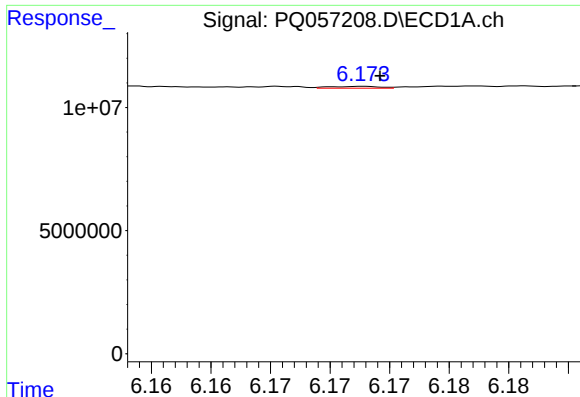
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.050 min
Response: 2774399
Conc: 5.59 ng/ml



#6 AR-1016-4

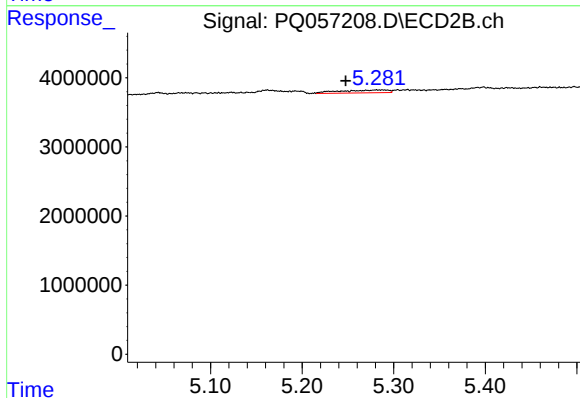
R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 298773
Conc: 1.29 ng/ml



#7 AR-1016-5

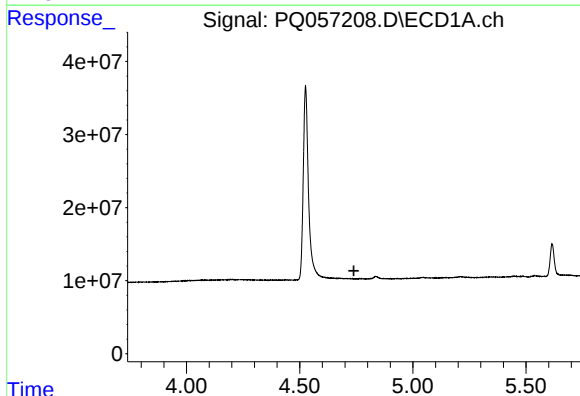
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 214870
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



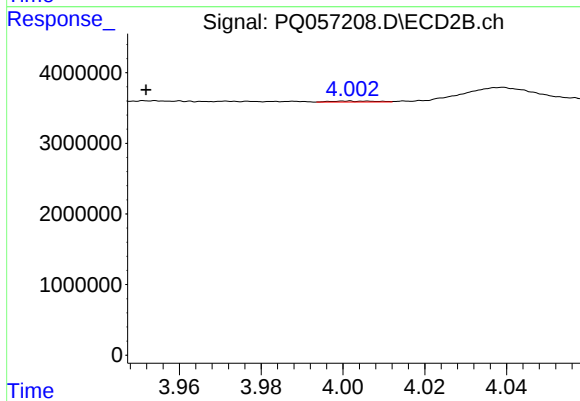
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.034 min
Response: 1467794
Conc: 4.95 ng/ml



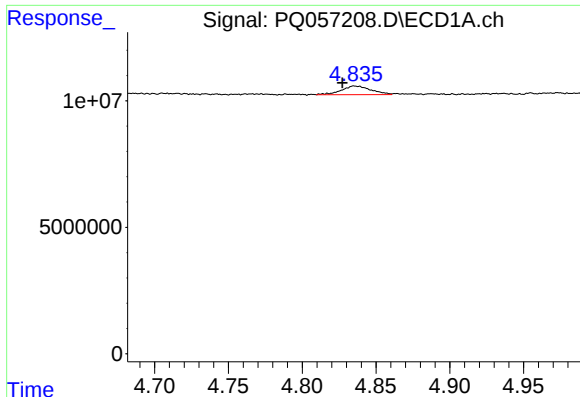
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#8 AR-1221-1

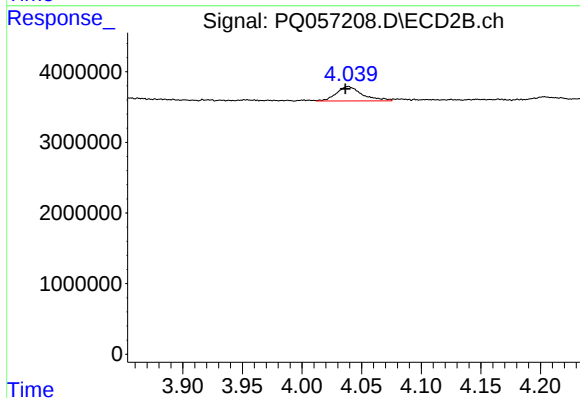
R.T.: 4.006 min
Delta R.T.: 0.054 min
Response: 108565
Conc: 0.85 ng/ml



#9 AR-1221-2

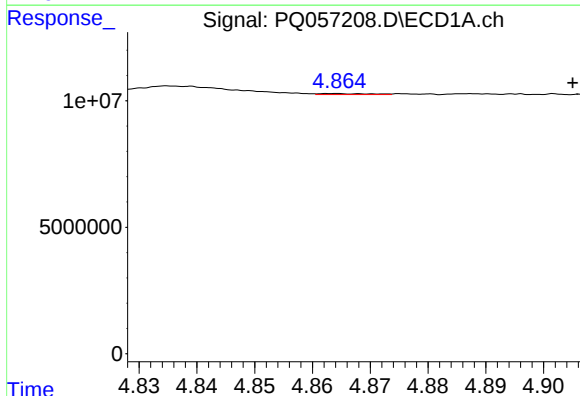
R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 4731528
Conc: 29.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



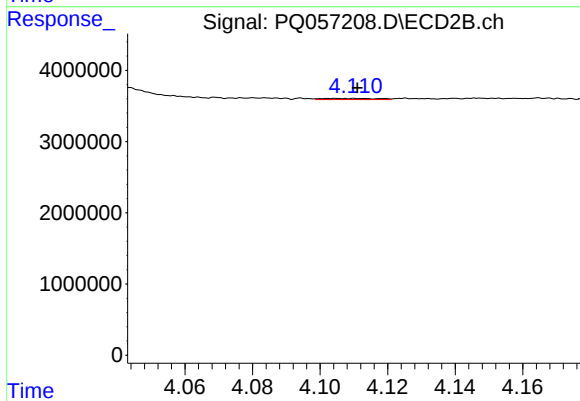
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 3100379
Conc: 34.37 ng/ml



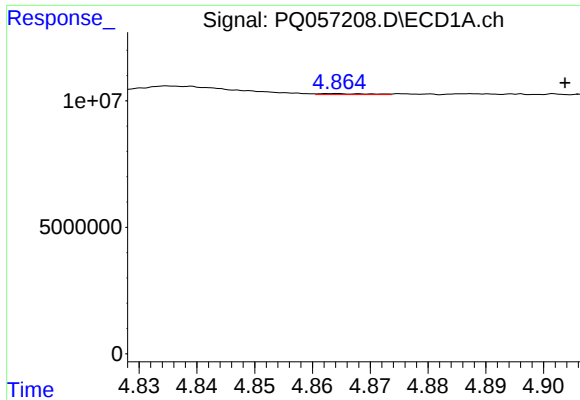
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.041 min
Response: 222458
Conc: 0.41 ng/ml



#10 AR-1221-3

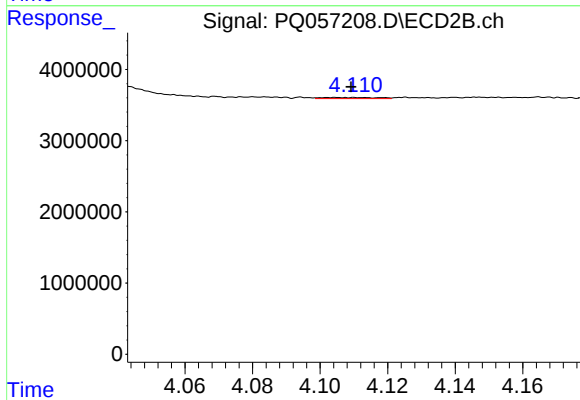
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 178661
Conc: 0.57 ng/ml



#11 AR-1232-1

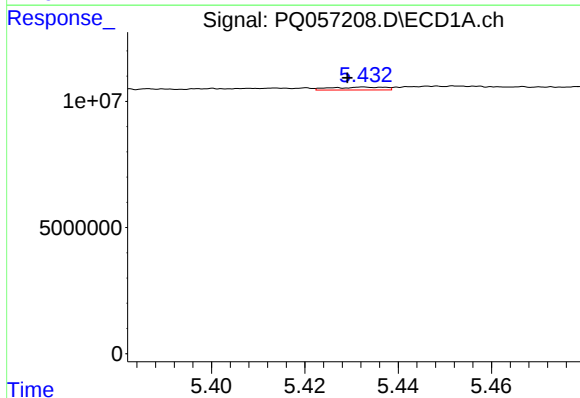
R.T.: 4.864 min
Delta R.T.: -0.040 min
Response: 222458
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



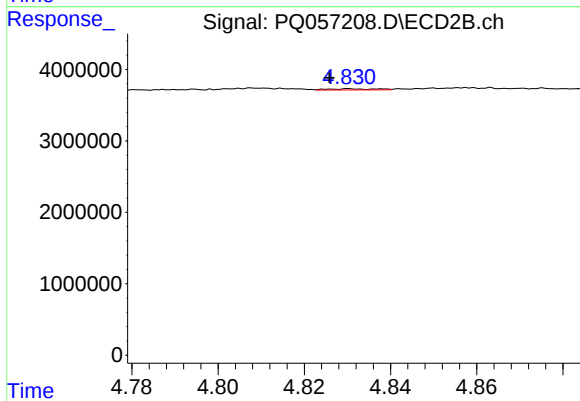
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 178661
Conc: 0.59 ng/ml



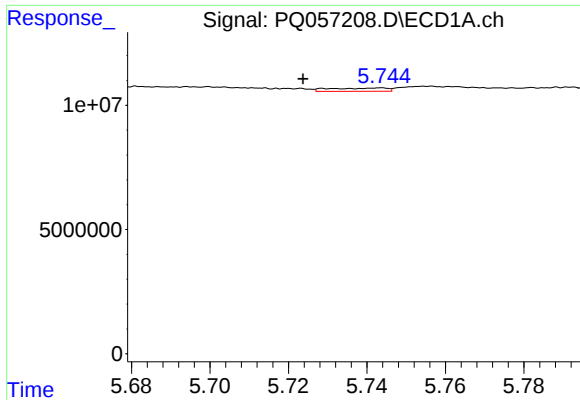
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 929812
Conc: 3.20 ng/ml



#12 AR-1232-2

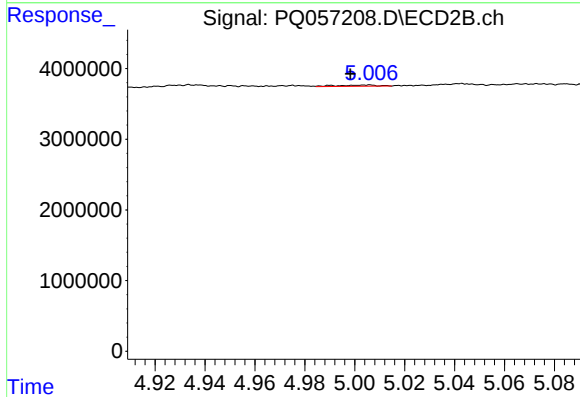
R.T.: 4.831 min
Delta R.T.: 0.005 min
Response: 127447
Conc: 0.41 ng/ml



#13 AR-1232-3

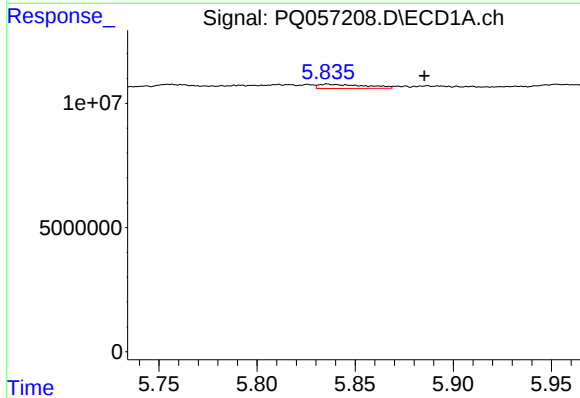
R.T.: 5.744 min
Delta R.T.: 0.020 min
Response: 1335881
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



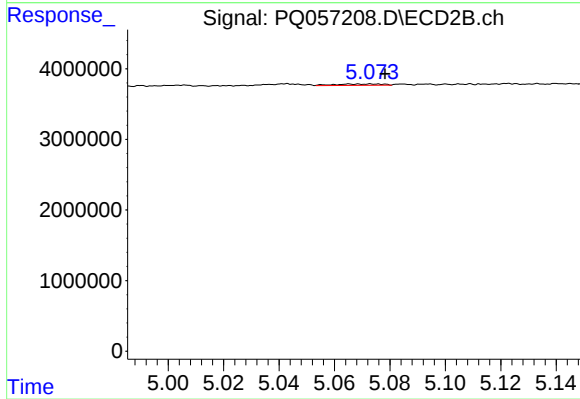
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 188805
Conc: 1.37 ng/ml



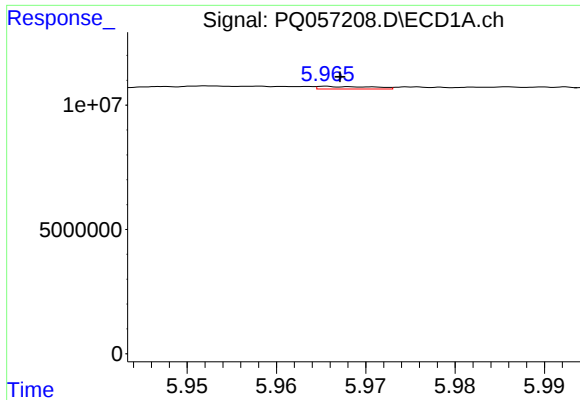
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.049 min
Response: 2774399
Conc: 9.74 ng/ml



#14 AR-1232-4

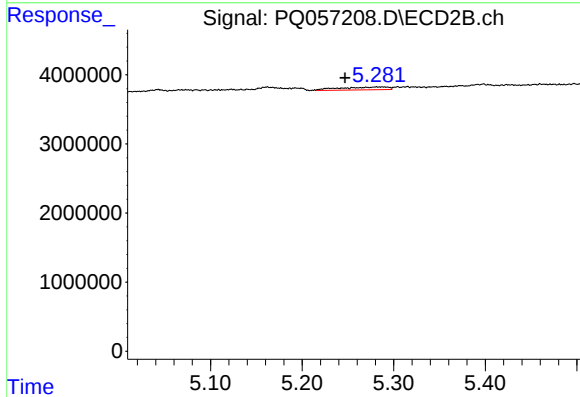
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 219611
Conc: 1.71 ng/ml



#15 AR-1232-5

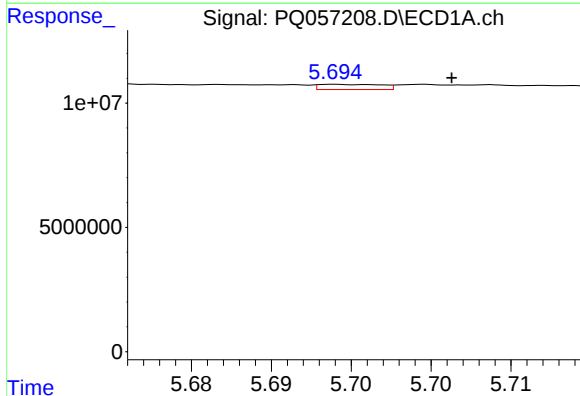
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 455145
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



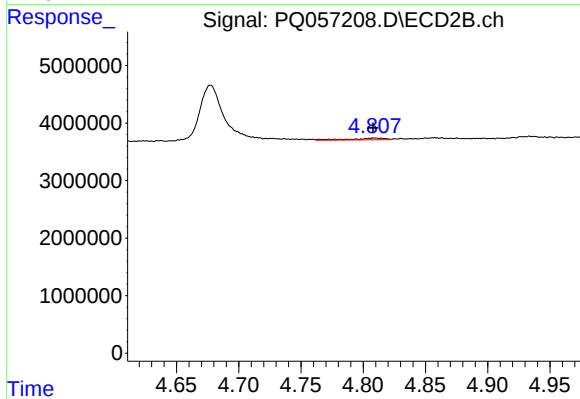
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.034 min
Response: 1467794
Conc: 9.83 ng/ml



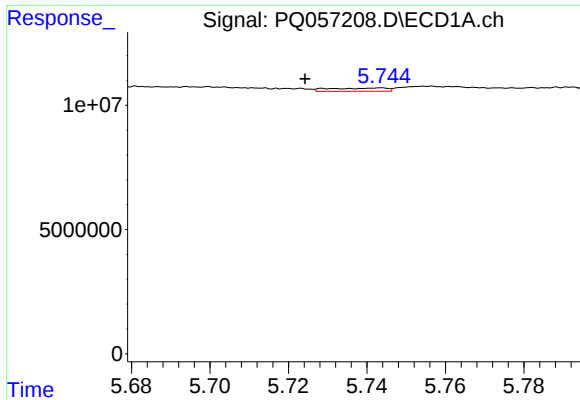
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 565982
Conc: 1.40 ng/ml



#16 AR-1242-1

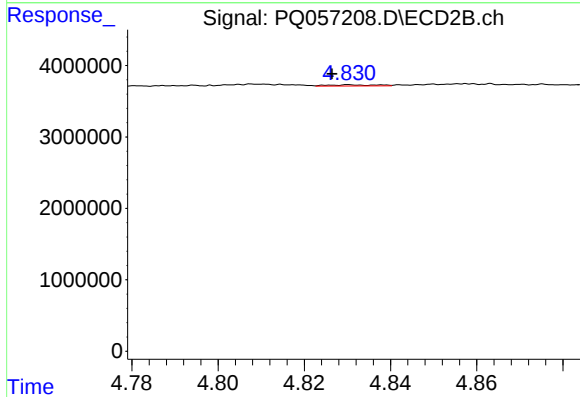
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 568414
Conc: 1.92 ng/ml



#17 AR-1242-2

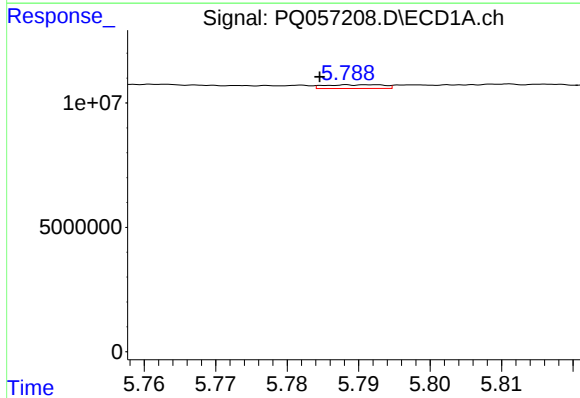
R.T.: 5.744 min
Delta R.T.: 0.020 min
Response: 1335881
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



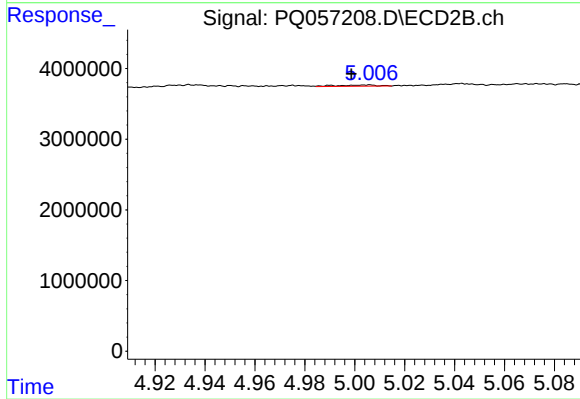
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 127447
Conc: 0.24 ng/ml



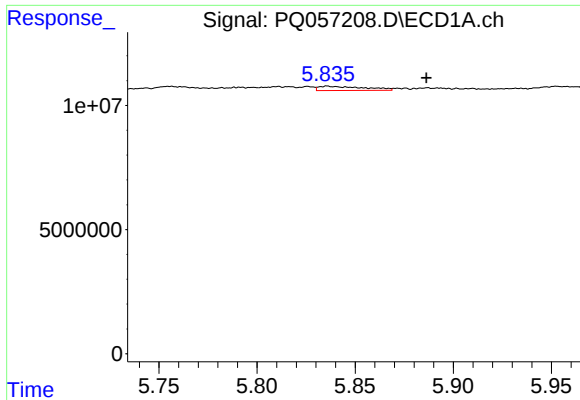
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 866405
Conc: 1.64 ng/ml



#18 AR-1242-3

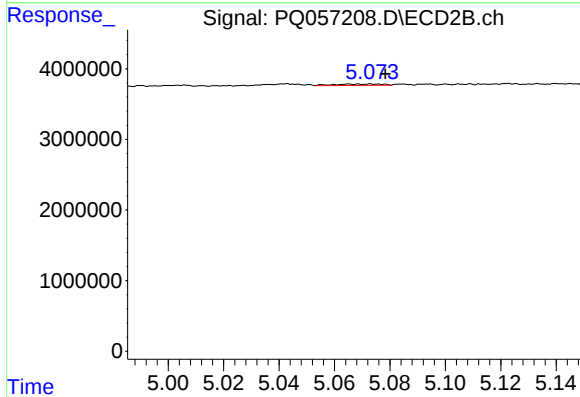
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 188805
Conc: 0.79 ng/ml



#19 AR-1242-4

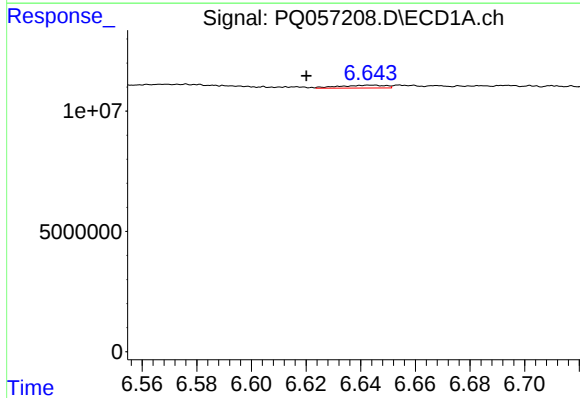
R.T.: 5.836 min
Delta R.T.: -0.050 min
Response: 2774399
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



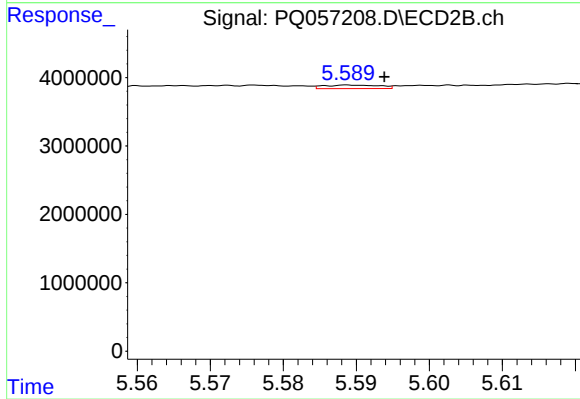
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 219611
Conc: 0.92 ng/ml



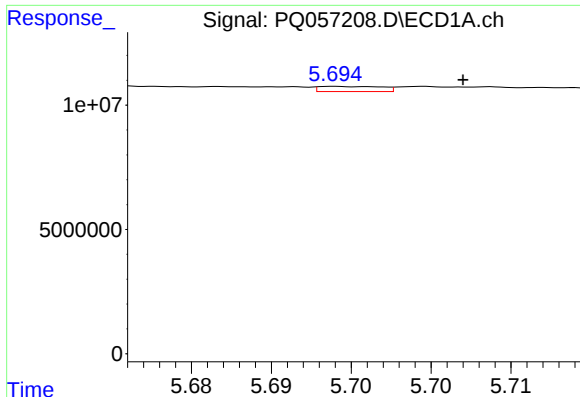
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.025 min
Response: 1373506
Conc: 3.28 ng/ml



#20 AR-1242-5

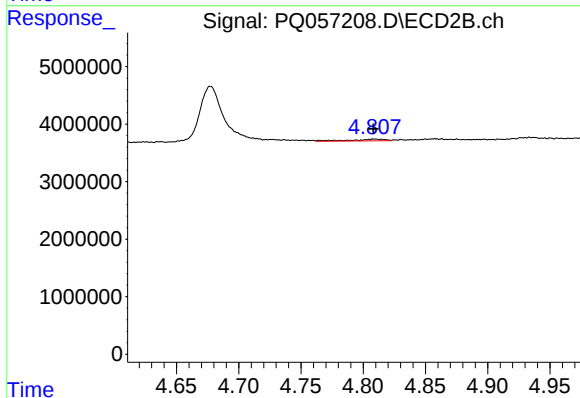
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 273049
Conc: 0.86 ng/ml



#21 AR-1248-1

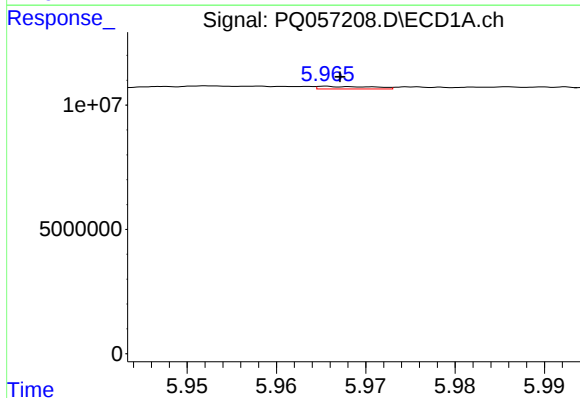
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 565982
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



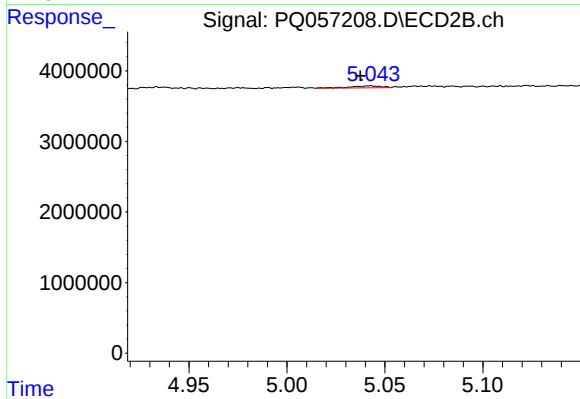
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 568414
Conc: 2.38 ng/ml



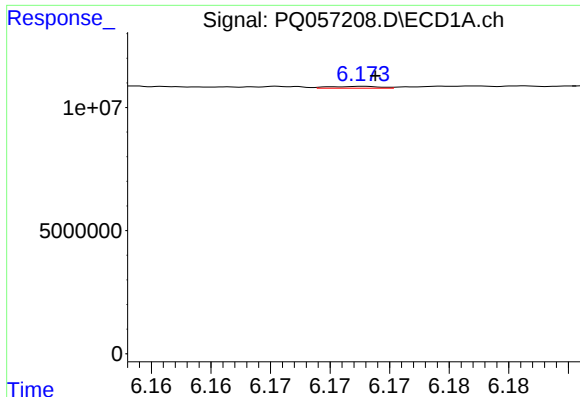
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 455145
Conc: 0.87 ng/ml



#22 AR-1248-2

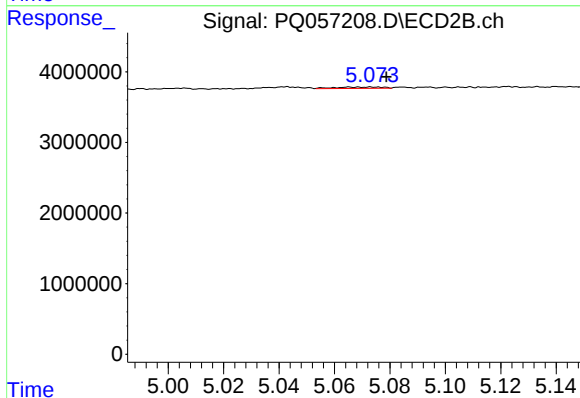
R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 298773
Conc: 0.83 ng/ml



#23 AR-1248-3

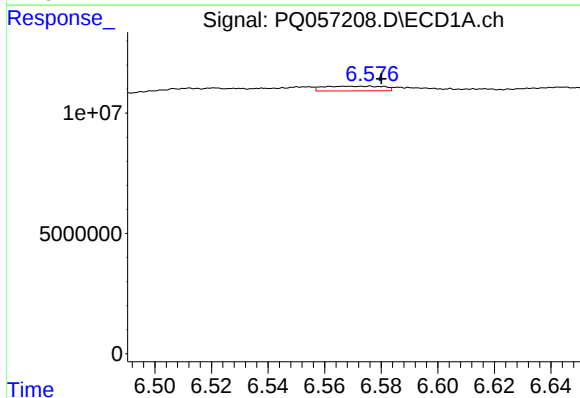
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 214870
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



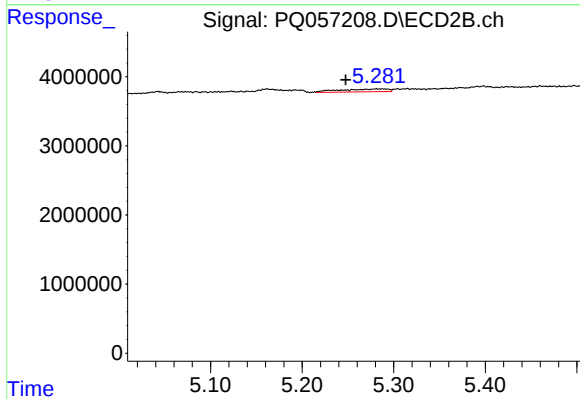
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 219611
Conc: 0.58 ng/ml



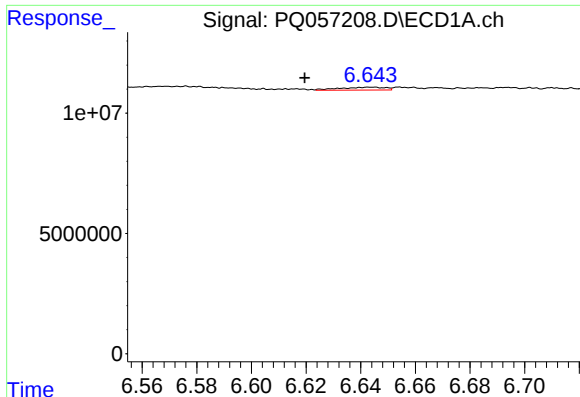
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2905427
Conc: 4.24 ng/ml



#24 AR-1248-4

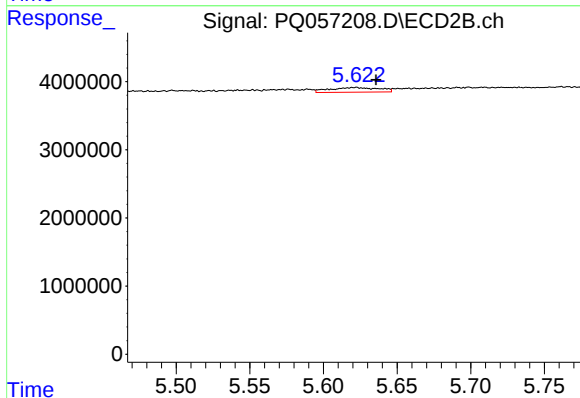
R.T.: 5.281 min
Delta R.T.: 0.034 min
Response: 1467794
Conc: 3.22 ng/ml



#25 AR-1248-5

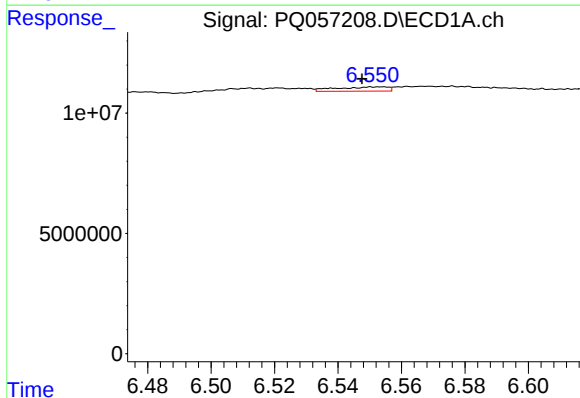
R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 1373506
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



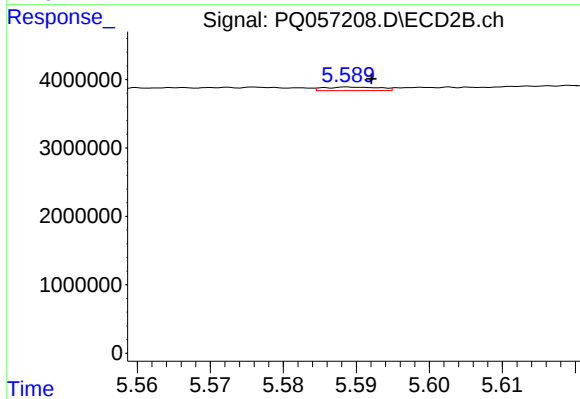
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.014 min
Response: 1610256
Conc: 3.37 ng/ml



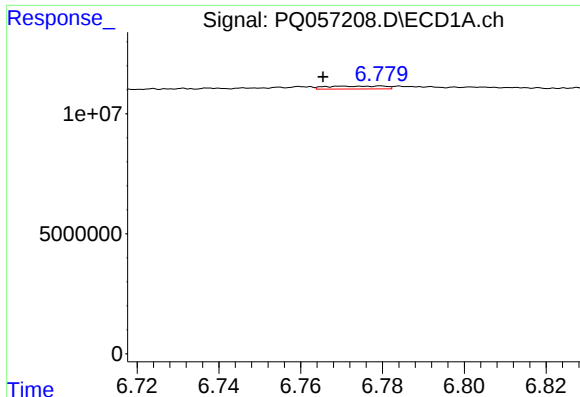
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 2042997
Conc: 3.17 ng/ml



#26 AR-1254-1

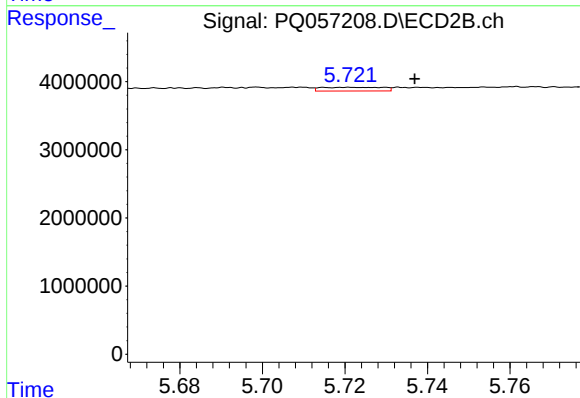
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 273049
Conc: 0.38 ng/ml



#27 AR-1254-2

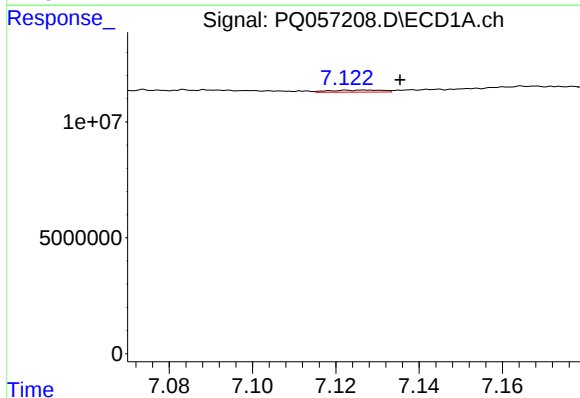
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 1201601
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



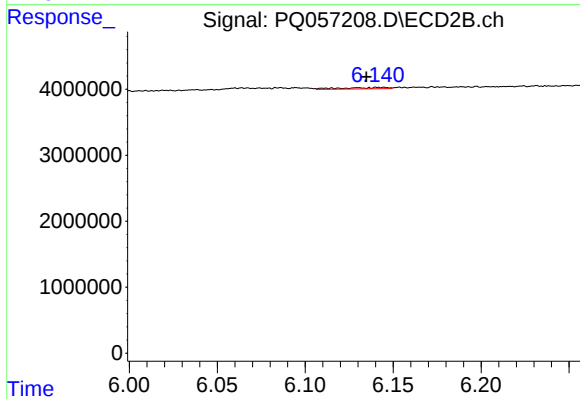
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.016 min
Response: 560733
Conc: 0.92 ng/ml



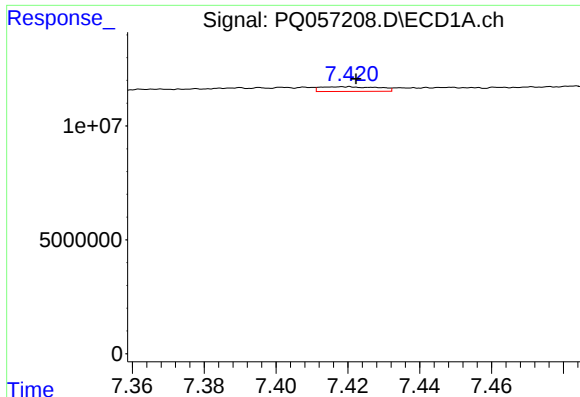
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 773029
Conc: 0.64 ng/ml



#28 AR-1254-3

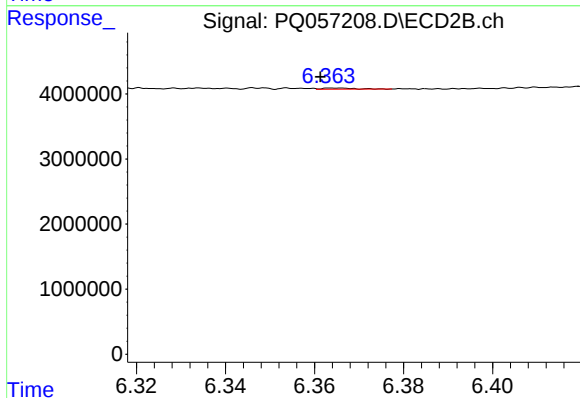
R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 363631
Conc: 0.36 ng/ml



#29 AR-1254-4

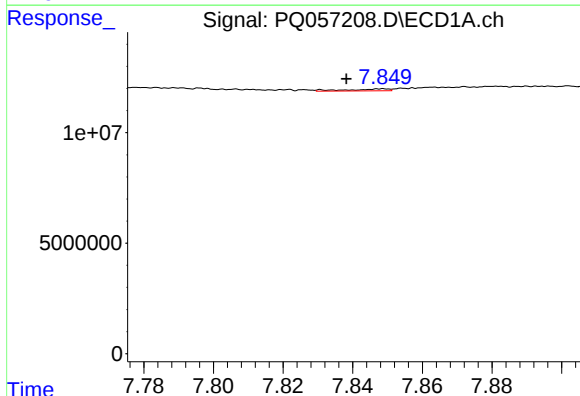
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 2292491
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



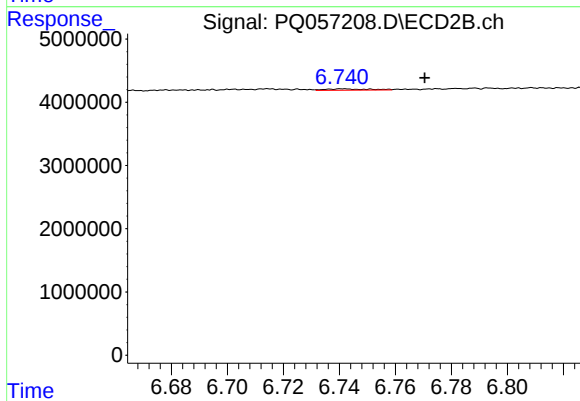
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 99111
Conc: 0.13 ng/ml



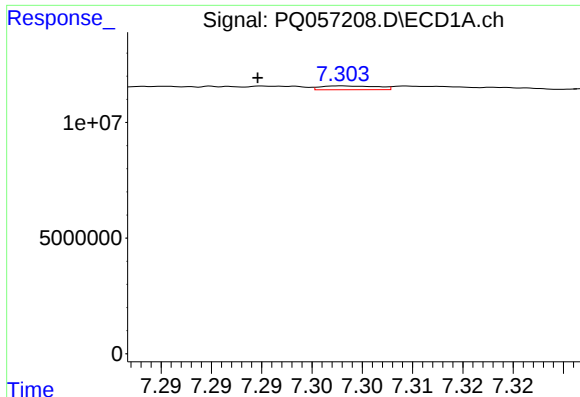
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 709035
Conc: 0.79 ng/ml



#30 AR-1254-5

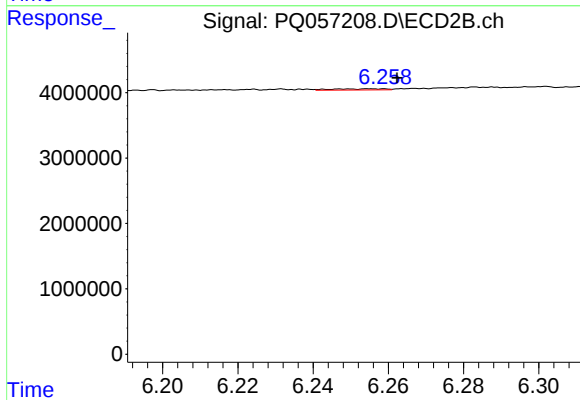
R.T.: 6.741 min
Delta R.T.: -0.029 min
Response: 232444
Conc: 0.26 ng/ml



#31 AR-1260-1

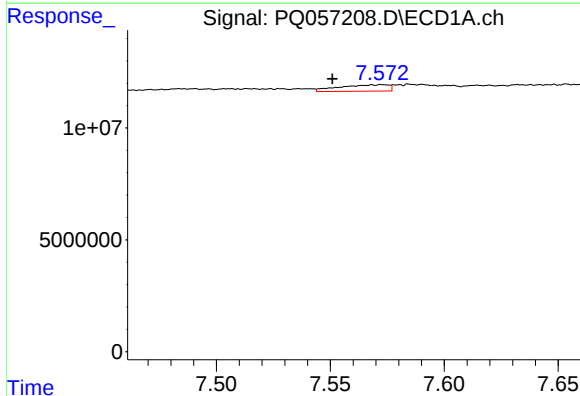
R.T.: 7.303 min
Delta R.T.: 0.009 min
Response: 642148
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



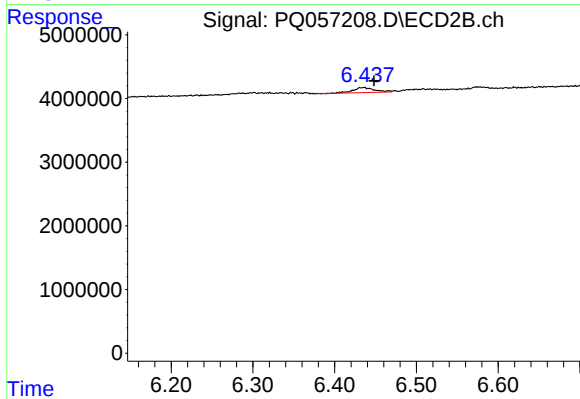
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 181617
Conc: 0.33 ng/ml



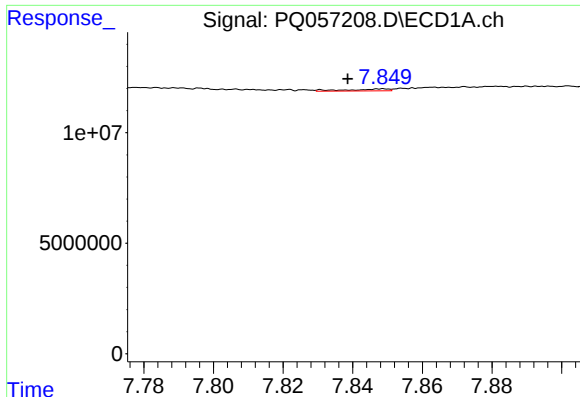
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: 0.022 min
Response: 4323405
Conc: 5.34 ng/ml



#32 AR-1260-2

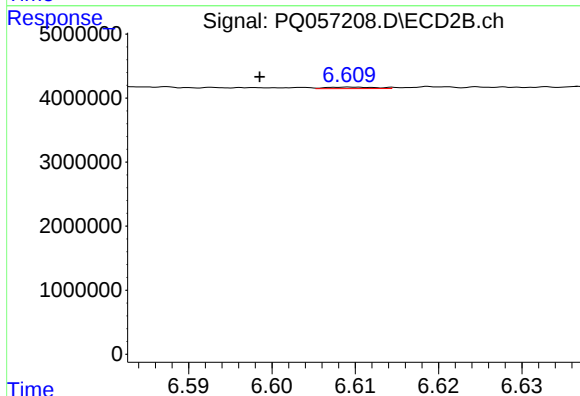
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 1481016
Conc: 2.20 ng/ml



#33 AR-1260-3

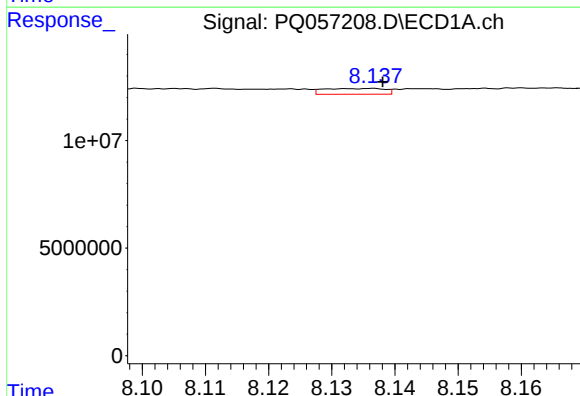
R.T.: 7.849 min
Delta R.T.: 0.010 min
Response: 709035
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



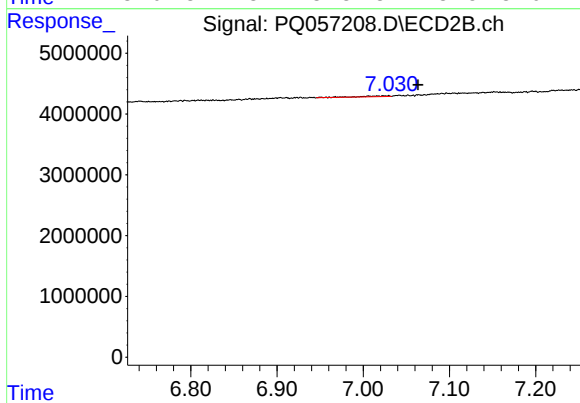
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 99825
Conc: 0.16 ng/ml



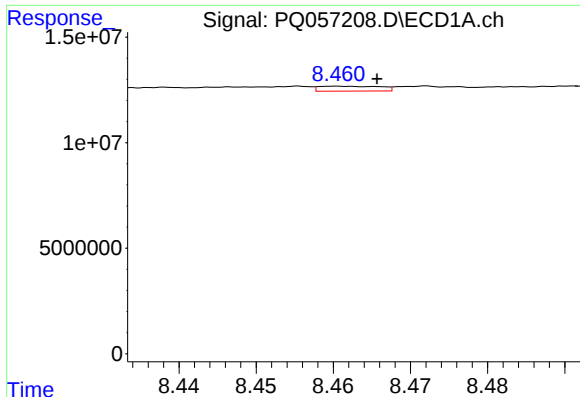
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 1805494
Conc: 2.32 ng/ml



#34 AR-1260-4

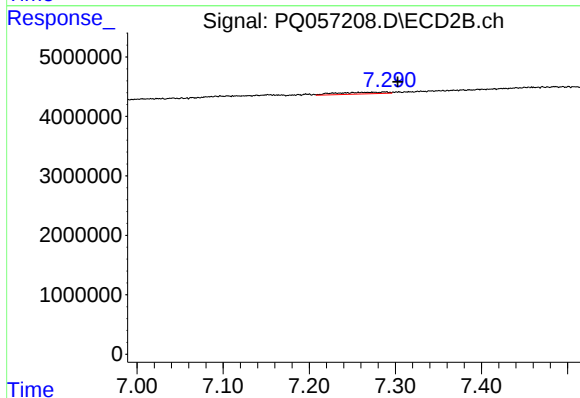
R.T.: 7.029 min
Delta R.T.: -0.035 min
Response: 324400
Conc: 0.61 ng/ml



#35 AR-1260-5

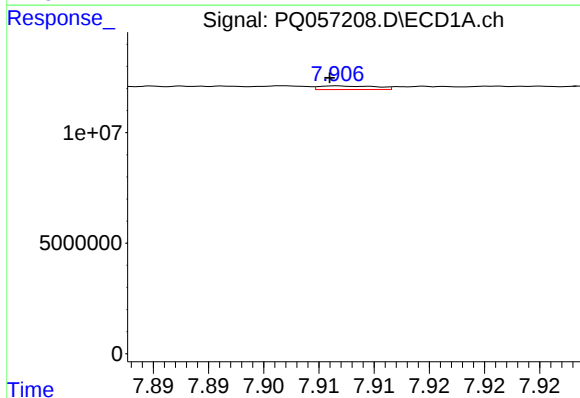
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 1281399
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



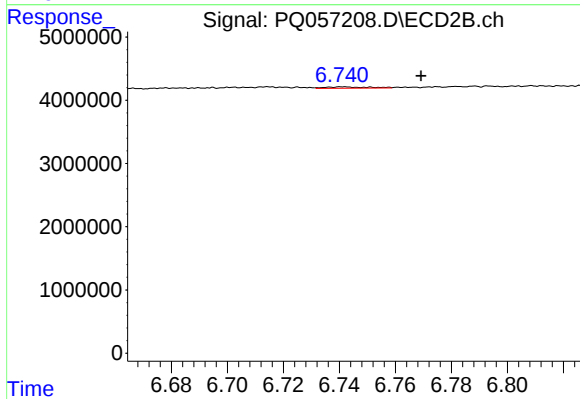
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.015 min
Response: 1155155
Conc: 0.88 ng/ml



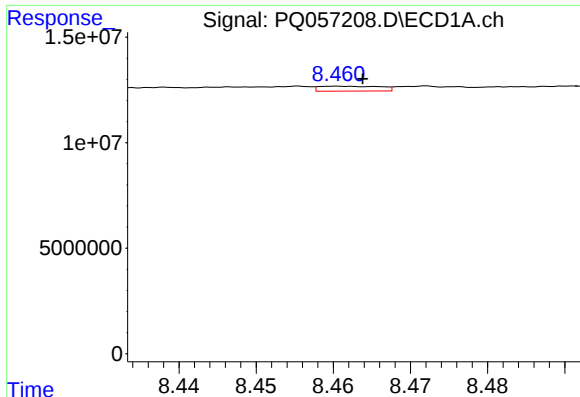
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 600176
Conc: 0.59 ng/ml



#36 AR-1262-1

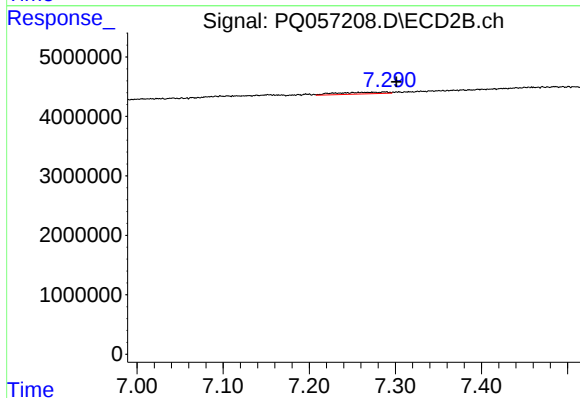
R.T.: 6.741 min
Delta R.T.: -0.028 min
Response: 232444
Conc: 0.51 ng/ml



#37 AR-1262-2

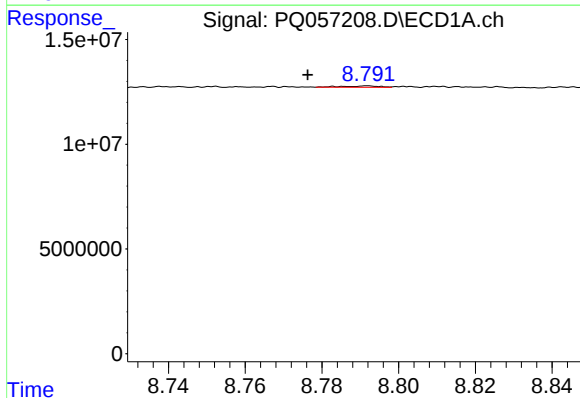
R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 1281399
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



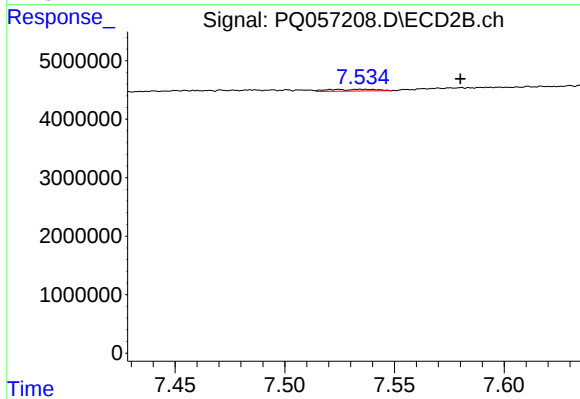
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.014 min
Response: 1155155
Conc: 0.67 ng/ml



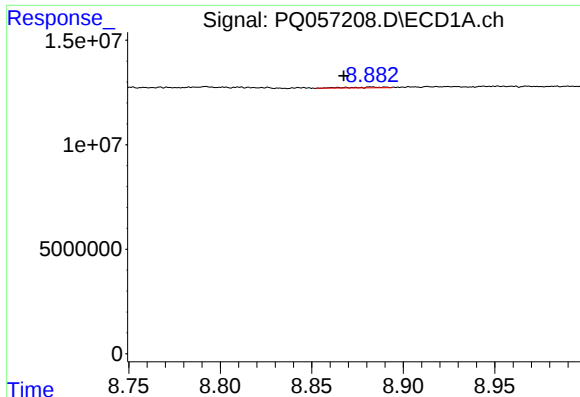
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.016 min
Response: 413942
Conc: 0.45 ng/ml



#38 AR-1262-3

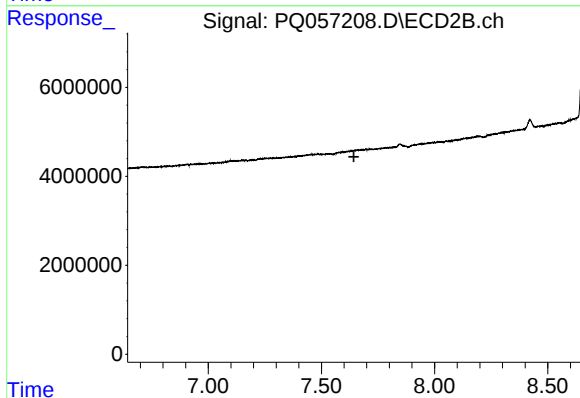
R.T.: 7.524 min
Delta R.T.: -0.056 min
Response: 440079
Conc: 0.64 ng/ml



#39 AR-1262-4

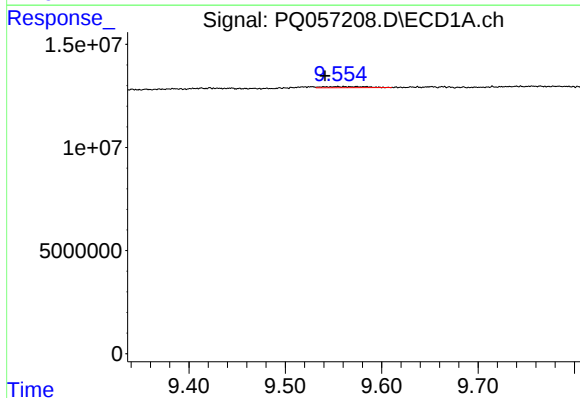
R.T.: 8.883 min
Delta R.T.: 0.015 min
Response: 557558
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



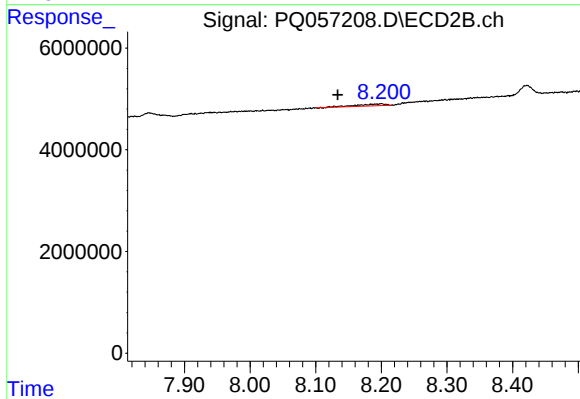
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



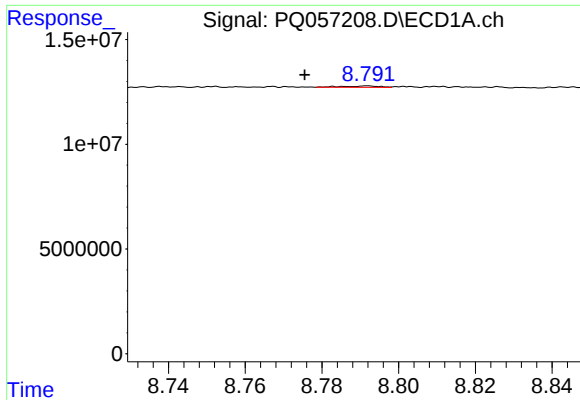
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 1704226
Conc: 2.01 ng/ml



#40 AR-1262-5

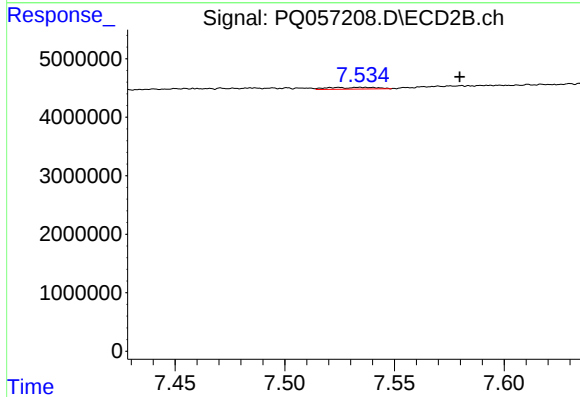
R.T.: 8.200 min
Delta R.T.: 0.067 min
Response: 985272
Conc: 1.79 ng/ml



#41 AR-1268-1

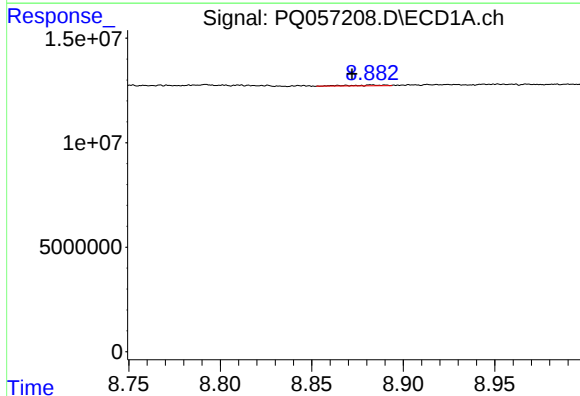
R.T.: 8.792 min
Delta R.T.: 0.017 min
Response: 413942
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



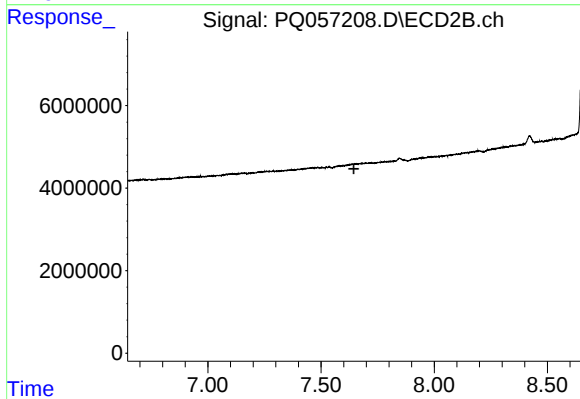
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.056 min
Response: 440079
Conc: 0.22 ng/ml



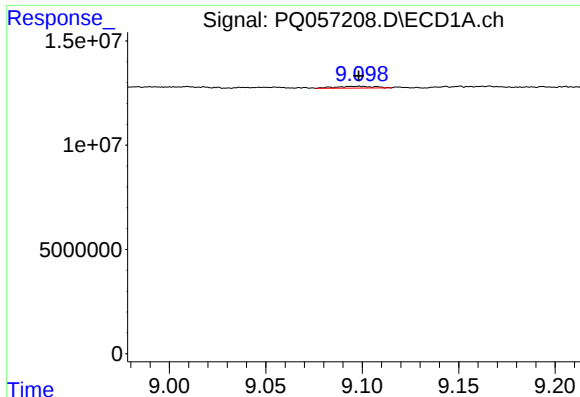
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: 0.011 min
Response: 557558
Conc: 0.21 ng/ml



#42 AR-1268-2

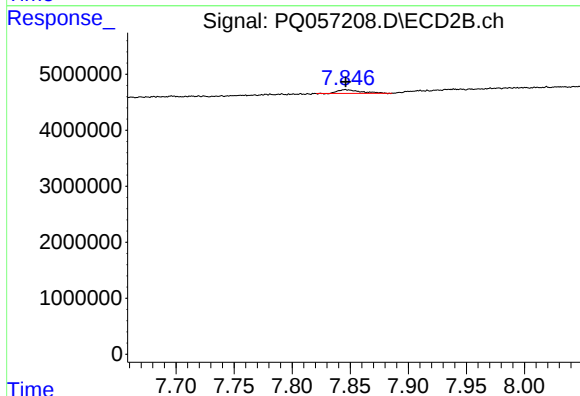
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#43 AR-1268-3

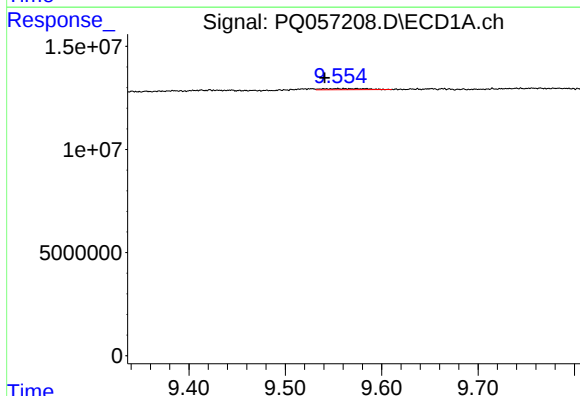
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 1166899
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



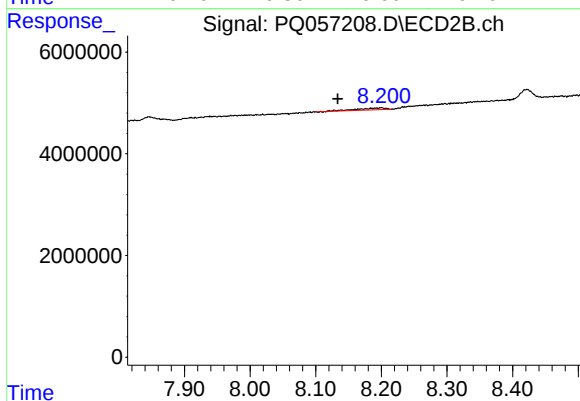
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 938230
Conc: 0.67 ng/ml



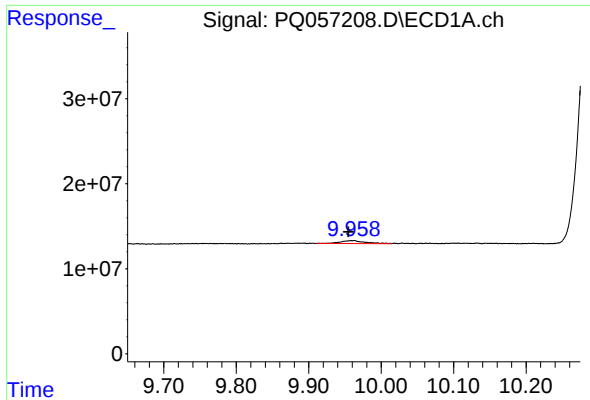
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 1704226
Conc: 1.79 ng/ml



#44 AR-1268-4

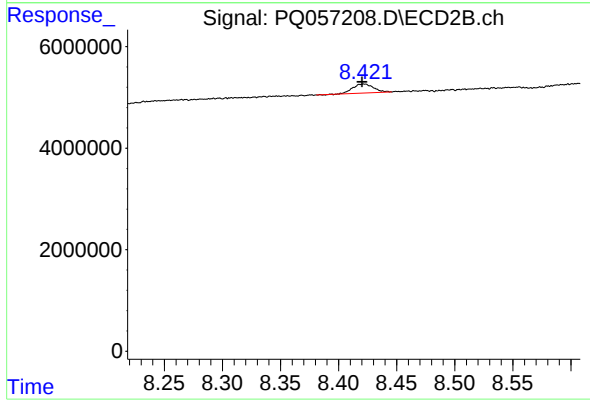
R.T.: 8.200 min
Delta R.T.: 0.066 min
Response: 985272
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 8197373
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 2212270
Conc: 0.47 ng/ml