

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
 Data File : PQ057662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:48
 Operator : YP\AJ
 Sample : AIBLK66
 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: May 19 00:27:47 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...	4.519	3.738	804.4E6	279.5E6	23.543	21.017
2)	SA Decachlor...	10.274	8.654	1158.7E6	388.0E6	38.963	35.669
Target Compounds							
3)	L1 AR-1016-1	5.700	4.807	2109605	113867	3.150	0.332 #
4)	L1 AR-1016-2	5.719	4.821	1270960	68024	0.844	0.100 #
5)	L1 AR-1016-3	5.784	4.998	5042060	195221	5.051	0.670 #
6)	L1 AR-1016-4	5.894	5.031	488316	129050	0.625	0.491
7)	L1 AR-1016-5	6.168	5.251	689468	682226	1.102	2.153 #
8)	L2 AR-1221-1	4.732	3.951	1183457	217362	3.150	1.504 #
9)	L2 AR-1221-2	4.831	4.034	10859539	3142351	40.768	31.715
10)	L2 AR-1221-3	4.908	4.114	420843	54384	0.468	0.155 #
11)	L3 AR-1232-1	4.908	4.114	420843	54384	0.544	0.170 #
12)	L3 AR-1232-2	5.428	4.821	1339536	68024	2.459	0.190 #
13)	L3 AR-1232-3	5.719	4.998	1270960	195221	1.557	1.178
14)	L3 AR-1232-4	5.894	5.074	488316	141796	1.267	0.949 #
15)	L3 AR-1232-5	5.952	5.251	1864478	682226	3.381	4.494 #
16)	L4 AR-1242-1	5.700	4.807	2109605	113867	3.574	0.377 #
17)	L4 AR-1242-2	5.719	4.821	1270960	68024	0.961	0.111 #
18)	L4 AR-1242-3	5.784	4.998	5042060	195221	5.413	0.734 #
19)	L4 AR-1242-4	5.894	5.074	488316	141796	0.702	0.515 #
20)	L4 AR-1242-5	6.618	5.593	2757079	446873	3.979	1.260 #
21)	L5 AR-1248-1	5.700	4.807	2109605	113867	4.696	0.499 #
22)	L5 AR-1248-2	5.952	5.031	1864478	129050	2.350	0.327 #
23)	L5 AR-1248-3	6.168	5.074	689468	141796	0.738	0.347 #
24)	L5 AR-1248-4	6.565	5.251	13493414	682226	13.205	1.418 #
25)	L5 AR-1248-5	6.618	5.619	2757079	2387173	2.429	4.783 #
26)	L6 AR-1254-1	6.526	5.593	6941488	446873	7.795	0.587 #
27)	L6 AR-1254-2	6.742	5.748	4362170	2115257	3.109	3.439
28)	L6 AR-1254-3	7.100	6.123	1810733	504876	1.081	0.489 #
29)	L6 AR-1254-4	7.419	6.351	1627571	445338	1.478	0.586 #
30)	L6 AR-1254-5	7.826	6.756	1934385	1516214	1.553	1.625
31)	L7 AR-1260-1	7.283	6.209f	6071905	286647	6.097	0.484 #
32)	L7 AR-1260-2	7.557	6.427	10912554	2406609	9.182	3.333 #
33)	L7 AR-1260-3	7.826	6.599	1934385	744843	1.350	1.015
34)	L7 AR-1260-4	8.155	7.056	5213457	147165	4.851	0.258 #
35)	L7 AR-1260-5	8.457	7.296	1416536	1498164	0.630	1.075 #
36)	L8 AR-1262-1	7.899	6.756	1139222	1516214	0.811	3.224 #
37)	L8 AR-1262-2	8.457	7.296	1416536	1498164	0.510	0.838 #
38)	L8 AR-1262-3	8.824f	7.619f	3207015	1430255	2.475	1.983
39)	L8 AR-1262-4	8.824f	7.619	3207015	1430255	3.100	1.101 #
40)	L8 AR-1262-5	9.569	8.189f	9534929	615688	7.875	1.087 #
41)	L9 AR-1268-1	8.824f	7.528f	3207015	414128	0.949	0.207 #

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 Acq On : 18 May 2022 15:48
 Operator : YP\AJ
 Sample : AIBLK66
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

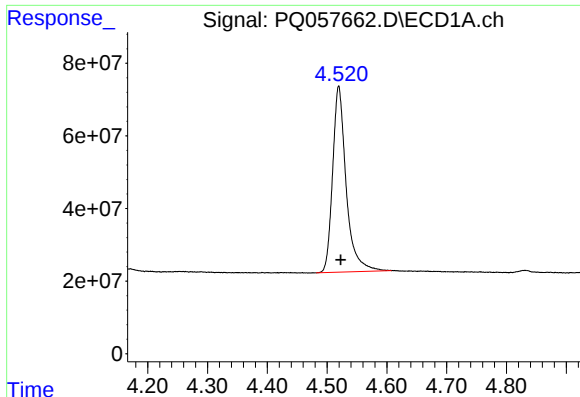
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:27:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.824f	7.619	3207015	1430255	0.869	0.781
43) L9	AR-1268-3	9.087	7.835	3872461	1017853	1.221	0.669 #
44) L9	AR-1268-4	9.569	8.189f	9534929	615688	7.261	0.988 #
45) L9	AR-1268-5	9.944	8.410	6361827	2321602	0.562	0.481

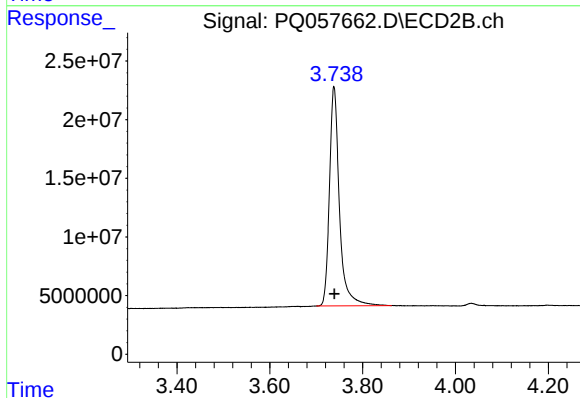
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

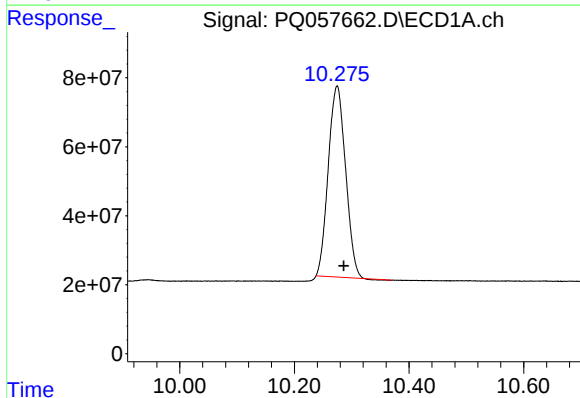
R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 804447064
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



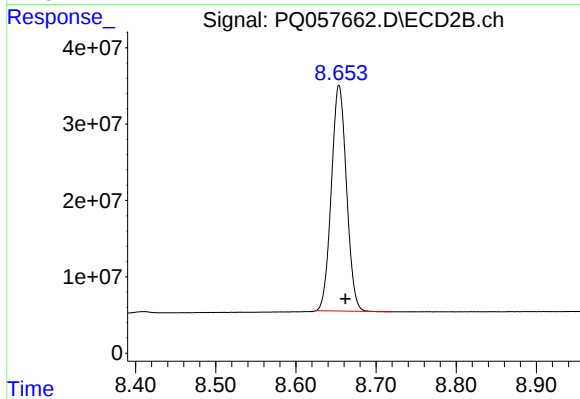
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 279538497
Conc: 21.02 ng/ml



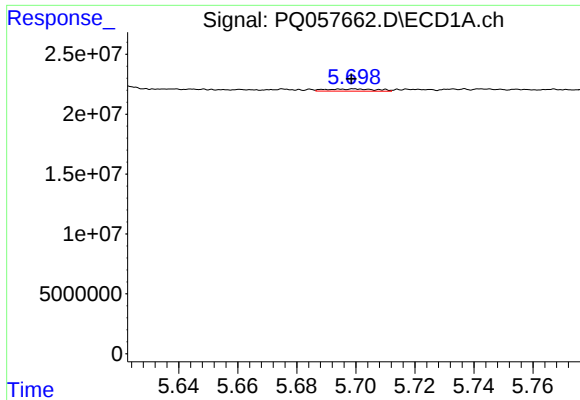
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.012 min
Response: 1158706696
Conc: 38.96 ng/ml



#2 Decachlorobiphenyl

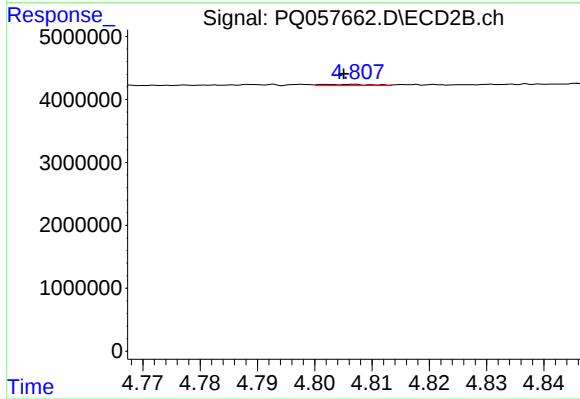
R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 387981383
Conc: 35.67 ng/ml



#3 AR-1016-1

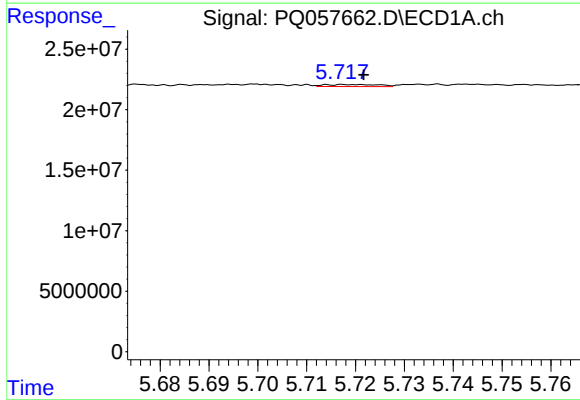
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 2109605
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



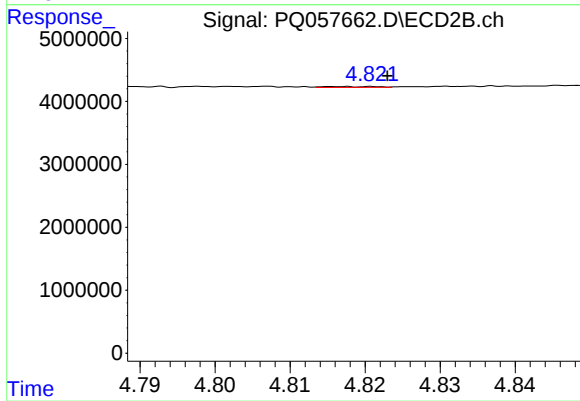
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 113867
Conc: 0.33 ng/ml



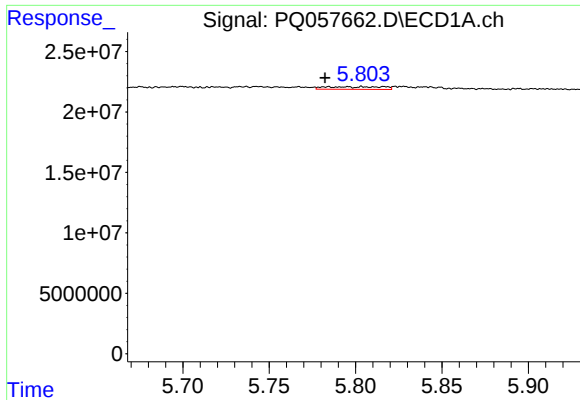
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 1270960
Conc: 0.84 ng/ml



#4 AR-1016-2

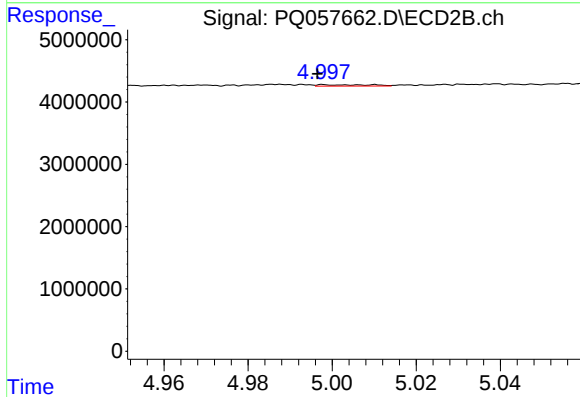
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 68024
Conc: 0.10 ng/ml



#5 AR-1016-3

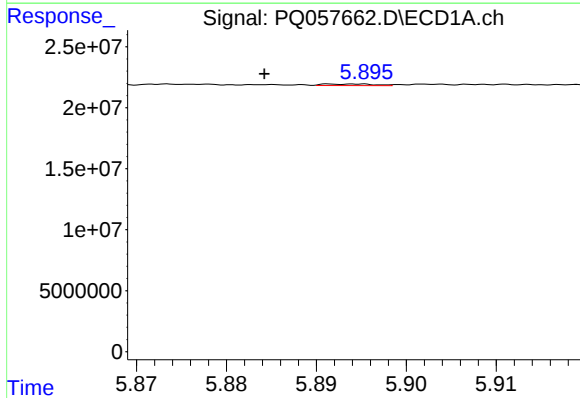
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 5042060
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



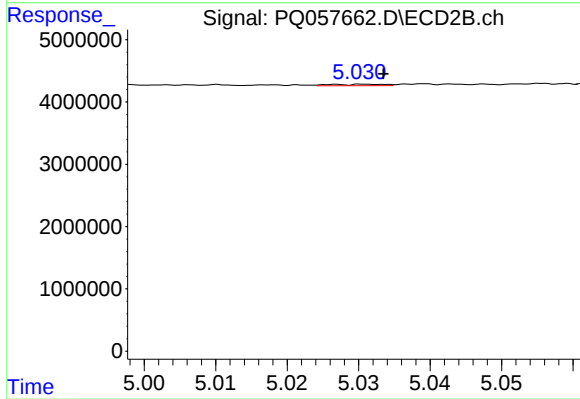
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 195221
Conc: 0.67 ng/ml



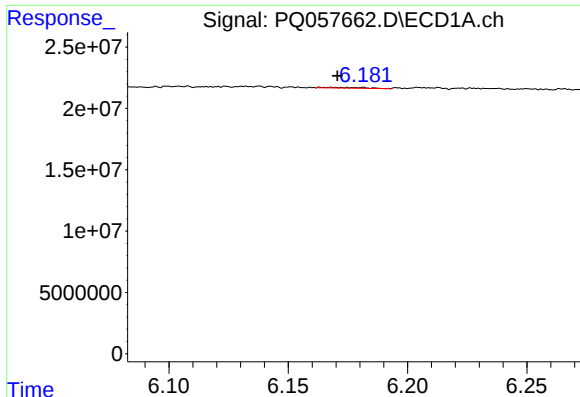
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 488316
Conc: 0.63 ng/ml



#6 AR-1016-4

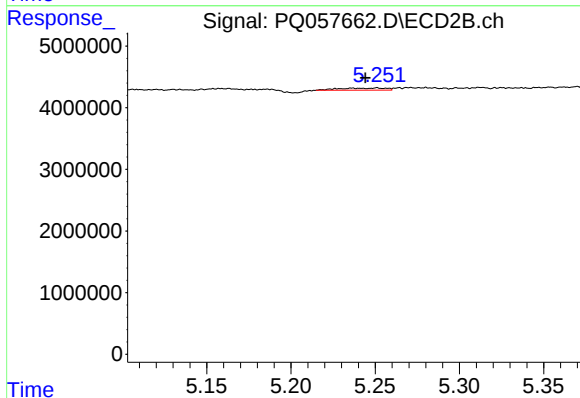
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 129050
Conc: 0.49 ng/ml



#7 AR-1016-5

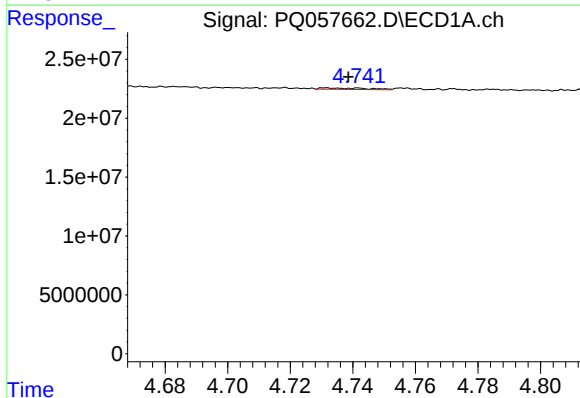
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 689468
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



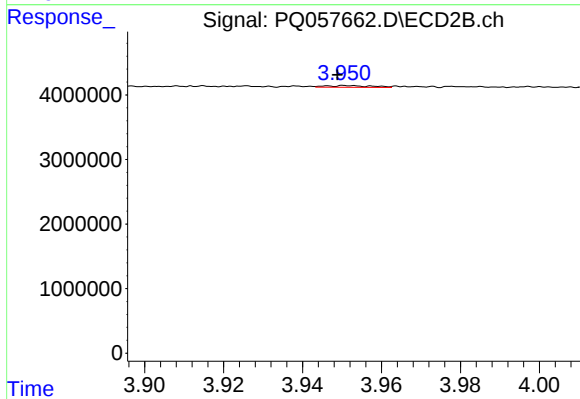
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 682226
Conc: 2.15 ng/ml



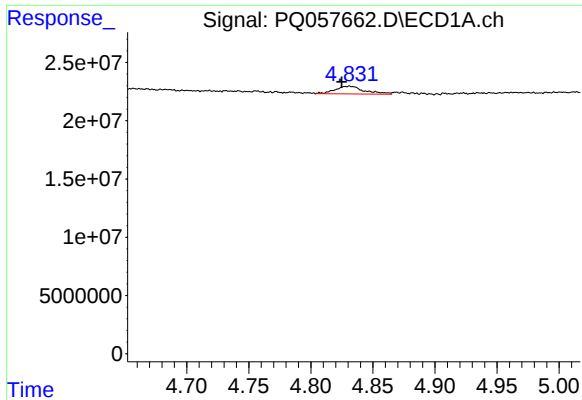
#8 AR-1221-1

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 1183457
Conc: 3.15 ng/ml



#8 AR-1221-1

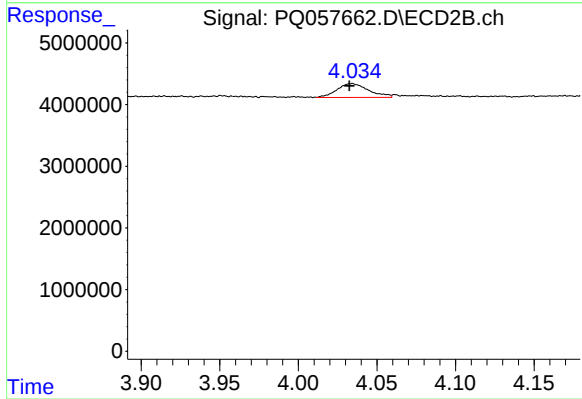
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 217362
Conc: 1.50 ng/ml



#9 AR-1221-2

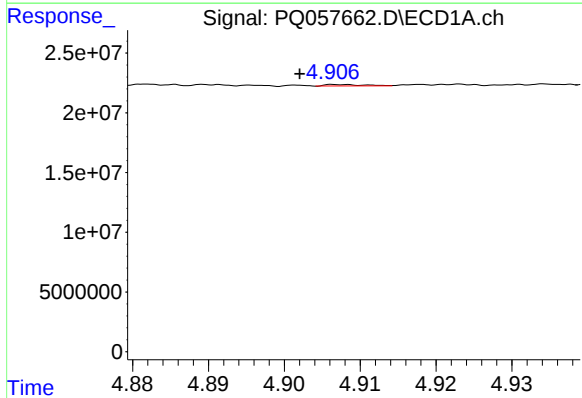
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 10859539
Conc: 40.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



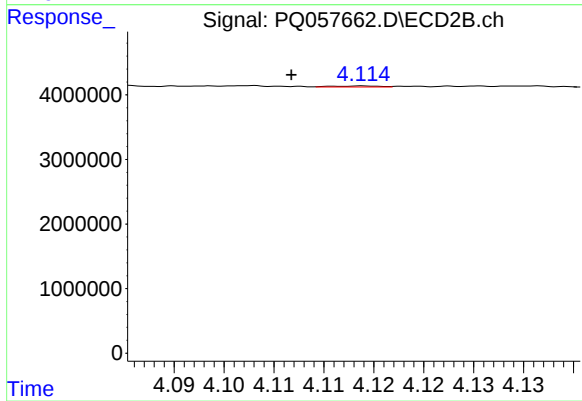
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 3142351
Conc: 31.72 ng/ml



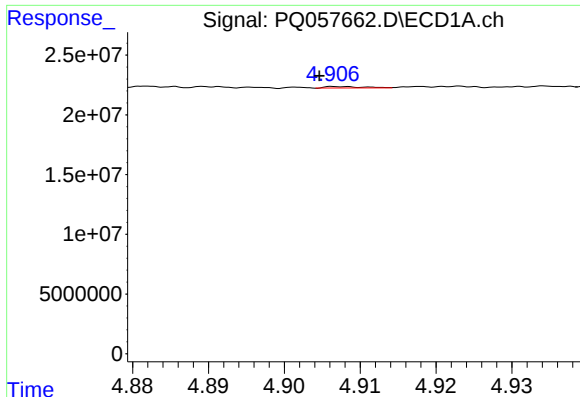
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 420843
Conc: 0.47 ng/ml



#10 AR-1221-3

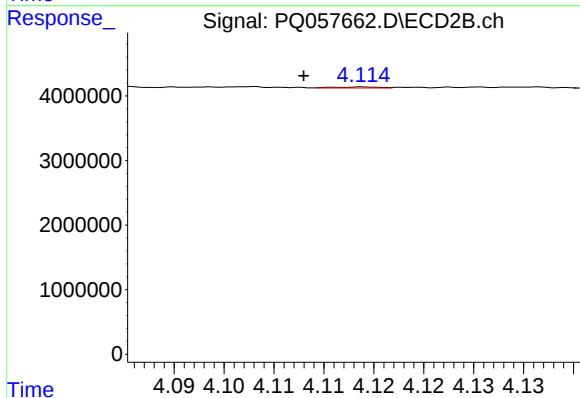
R.T.: 4.114 min
Delta R.T.: 0.007 min
Response: 54384
Conc: 0.15 ng/ml



#11 AR-1232-1

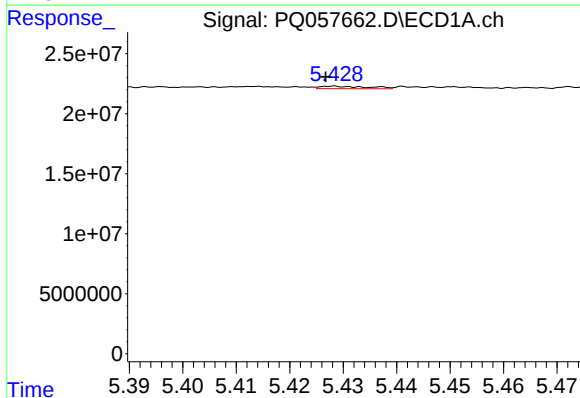
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 420843
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



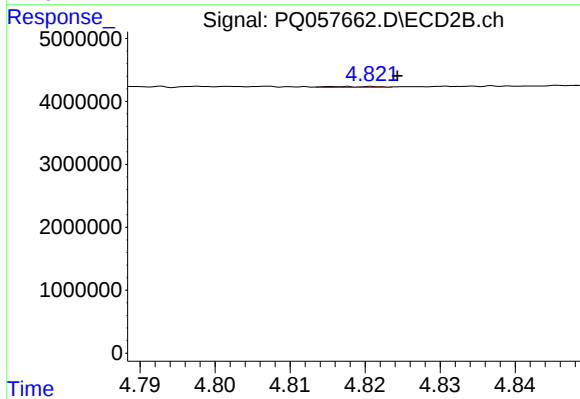
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 54384
Conc: 0.17 ng/ml



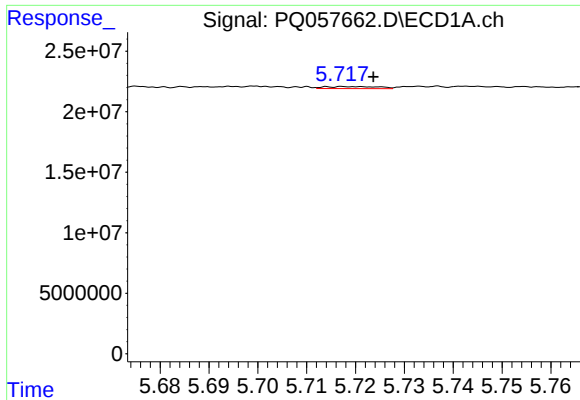
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 1339536
Conc: 2.46 ng/ml



#12 AR-1232-2

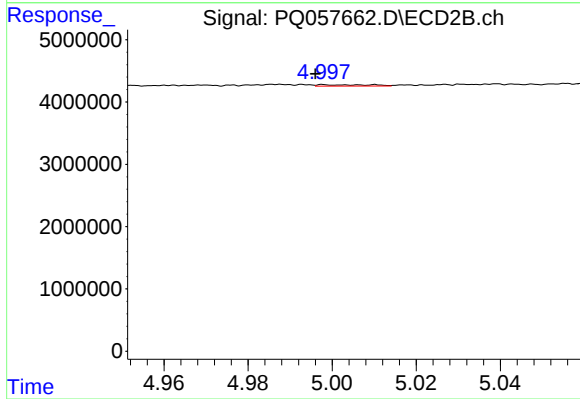
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 68024
Conc: 0.19 ng/ml



#13 AR-1232-3

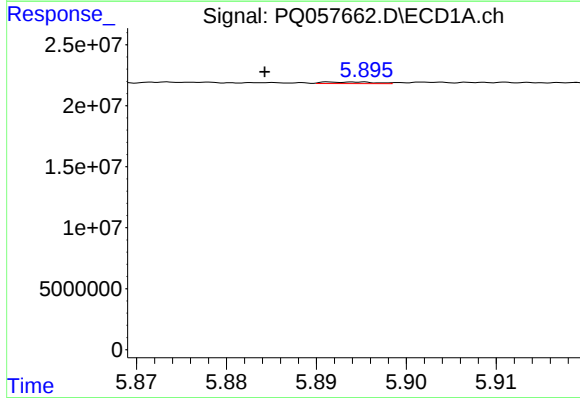
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 1270960
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



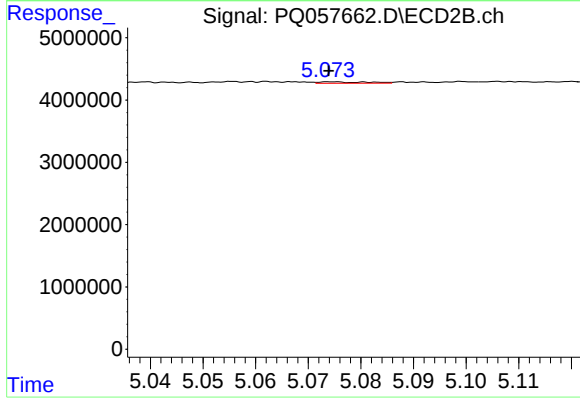
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 195221
Conc: 1.18 ng/ml



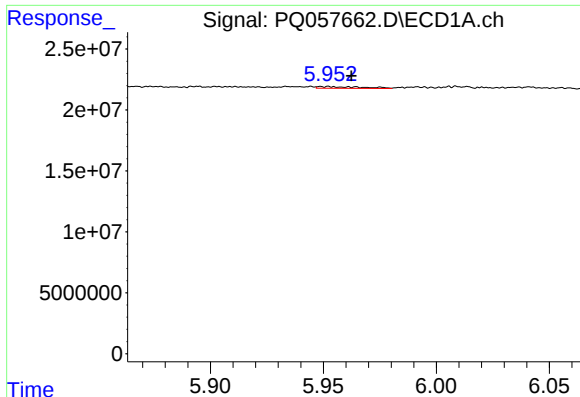
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 488316
Conc: 1.27 ng/ml



#14 AR-1232-4

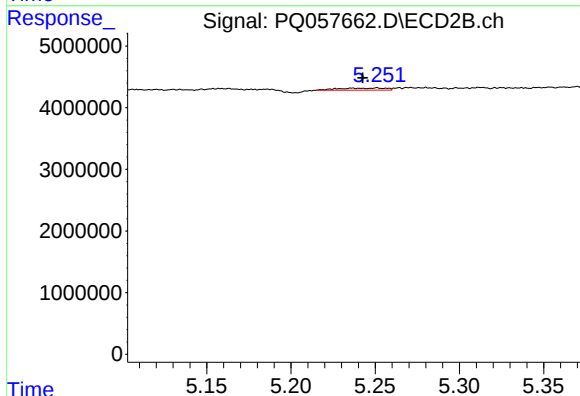
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 141796
Conc: 0.95 ng/ml



#15 AR-1232-5

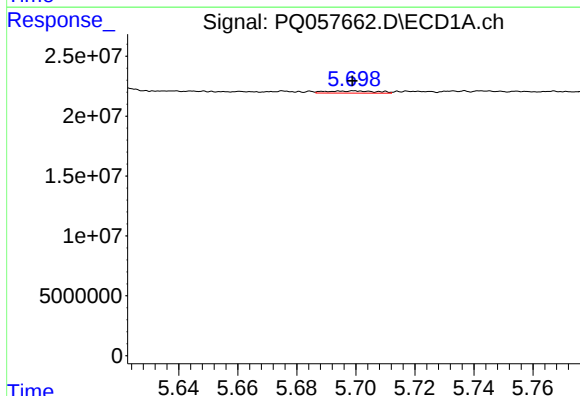
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 1864478
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



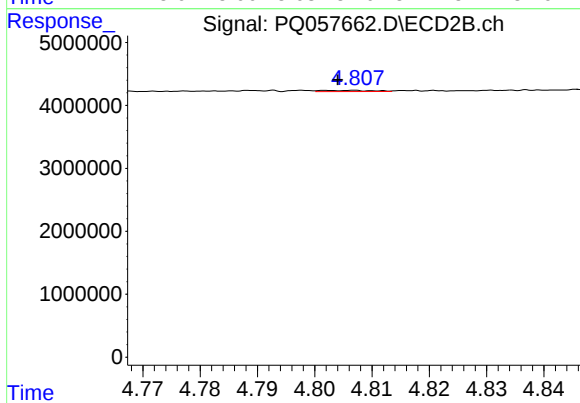
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 682226
Conc: 4.49 ng/ml



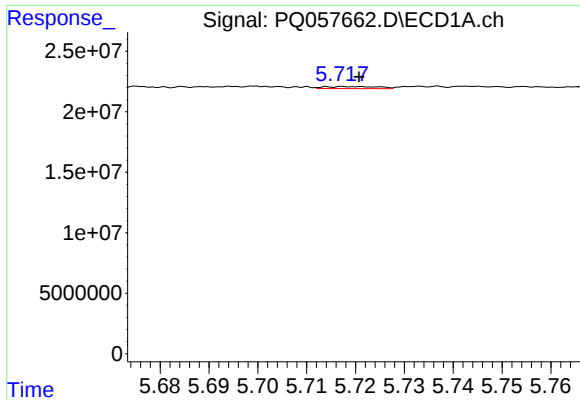
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 2109605
Conc: 3.57 ng/ml



#16 AR-1242-1

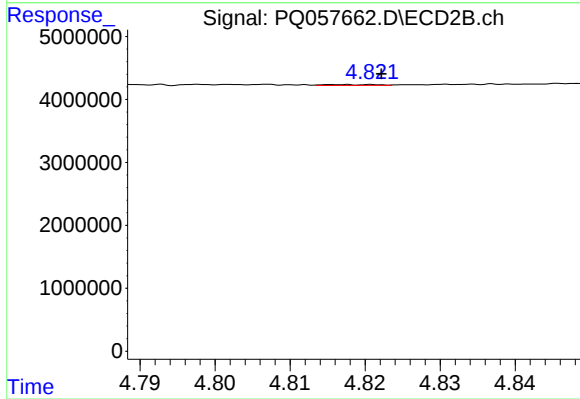
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 113867
Conc: 0.38 ng/ml



#17 AR-1242-2

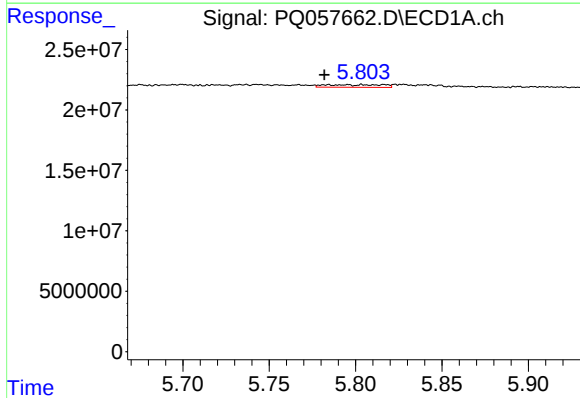
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1270960
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



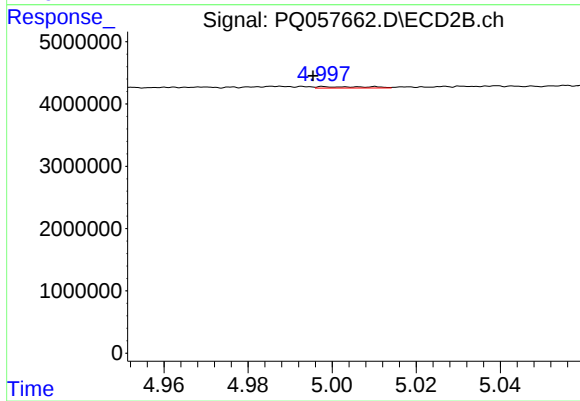
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 68024
Conc: 0.11 ng/ml



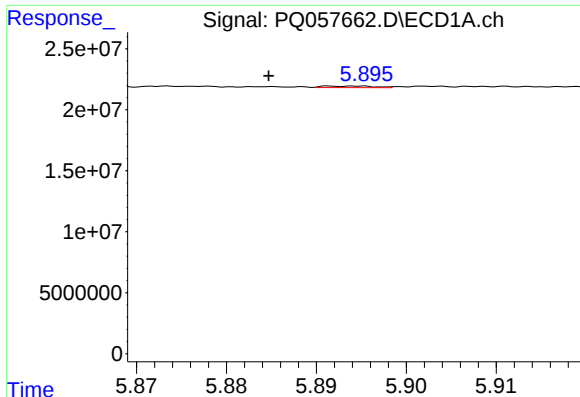
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 5042060
Conc: 5.41 ng/ml



#18 AR-1242-3

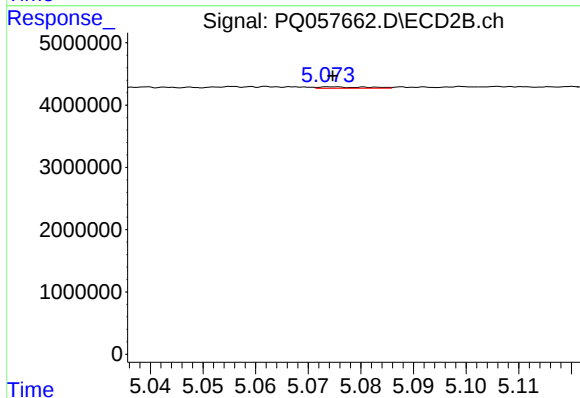
R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 195221
Conc: 0.73 ng/ml



#19 AR-1242-4

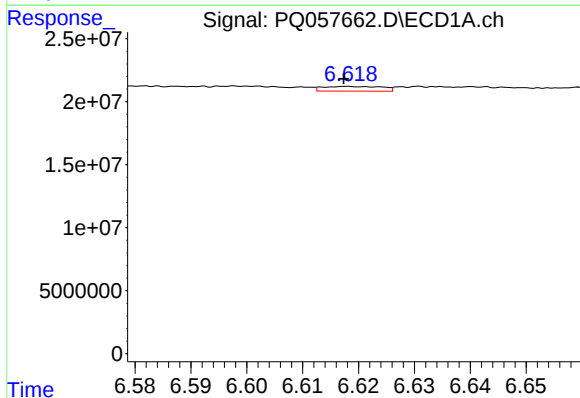
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 488316
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



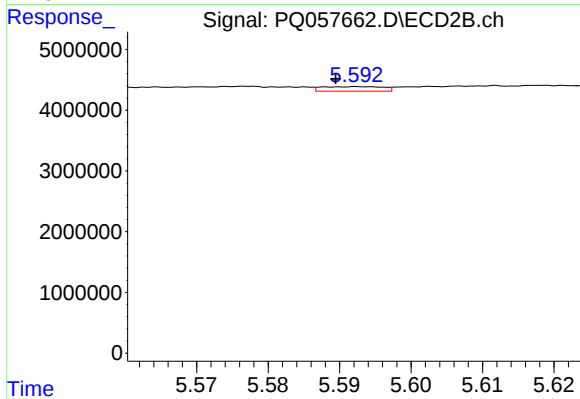
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 141796
Conc: 0.52 ng/ml



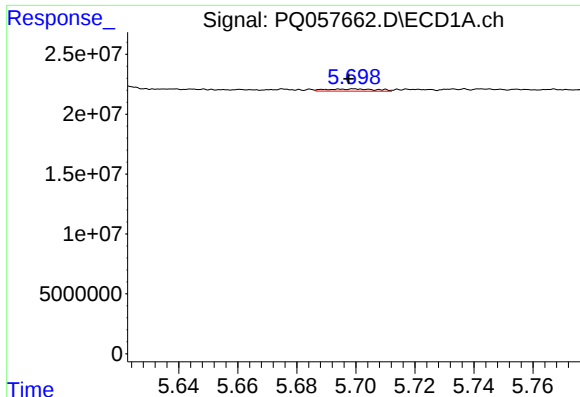
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 2757079
Conc: 3.98 ng/ml



#20 AR-1242-5

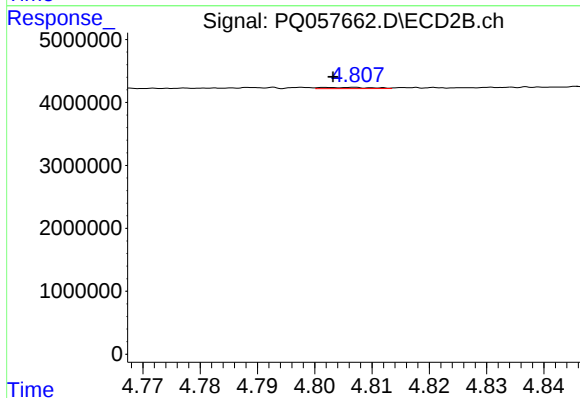
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 446873
Conc: 1.26 ng/ml



#21 AR-1248-1

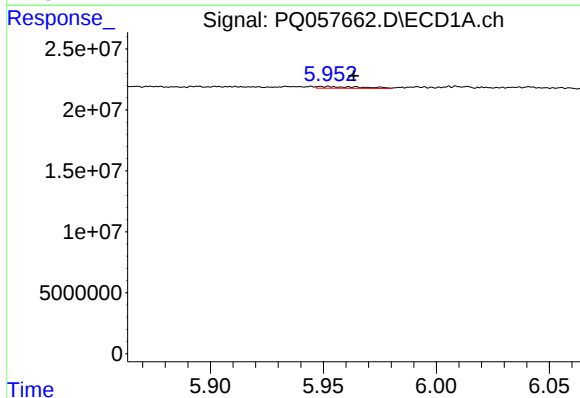
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 2109605
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



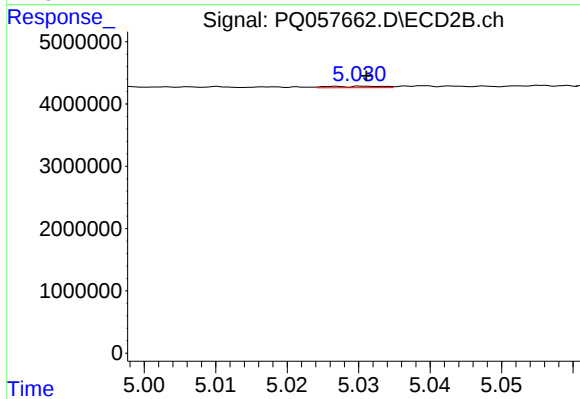
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 113867
Conc: 0.50 ng/ml



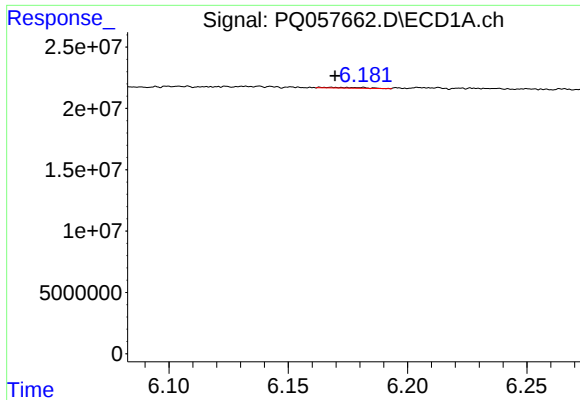
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 1864478
Conc: 2.35 ng/ml



#22 AR-1248-2

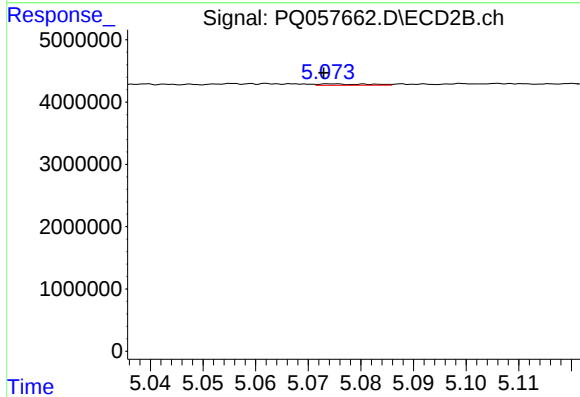
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 129050
Conc: 0.33 ng/ml



#23 AR-1248-3

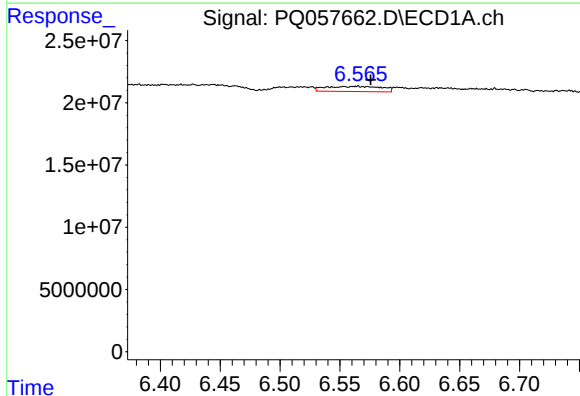
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 689468
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



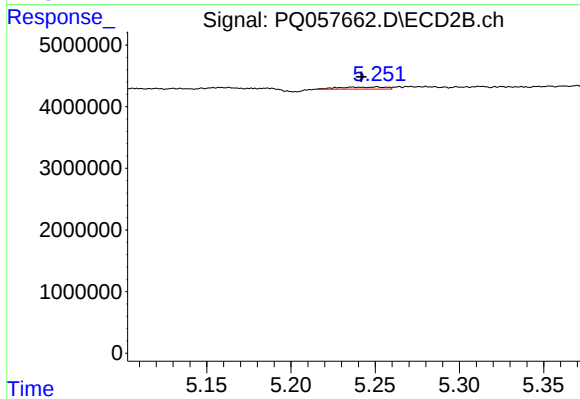
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 141796
Conc: 0.35 ng/ml



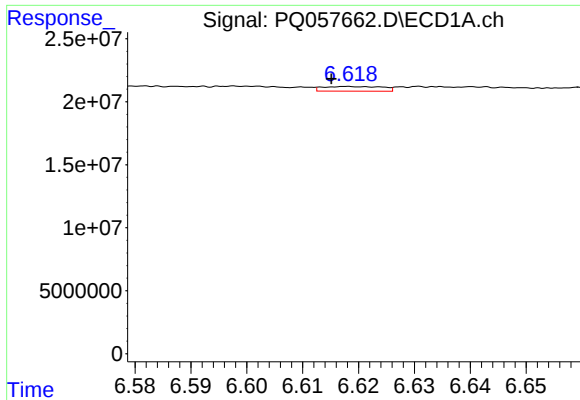
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 13493414
Conc: 13.20 ng/ml



#24 AR-1248-4

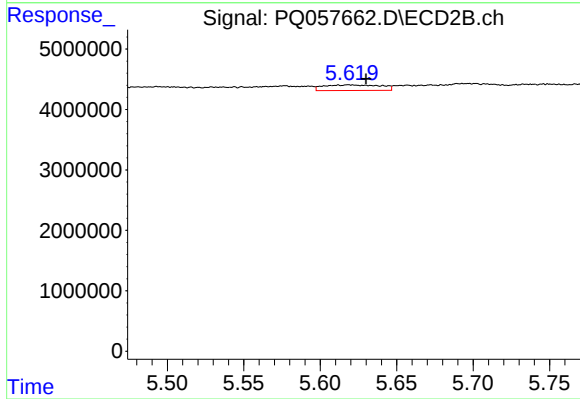
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 682226
Conc: 1.42 ng/ml



#25 AR-1248-5

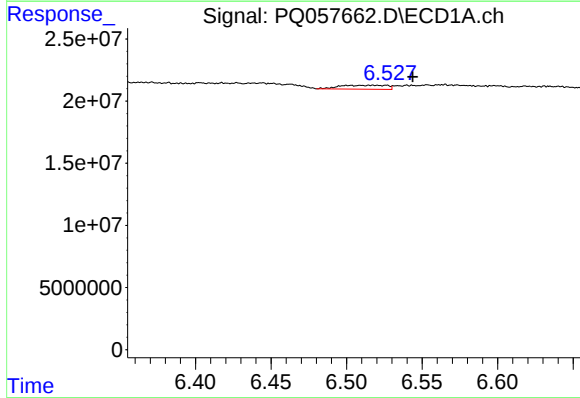
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 2757079
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



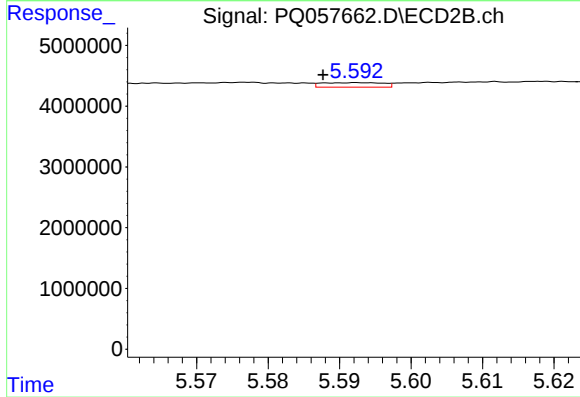
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.011 min
Response: 2387173
Conc: 4.78 ng/ml



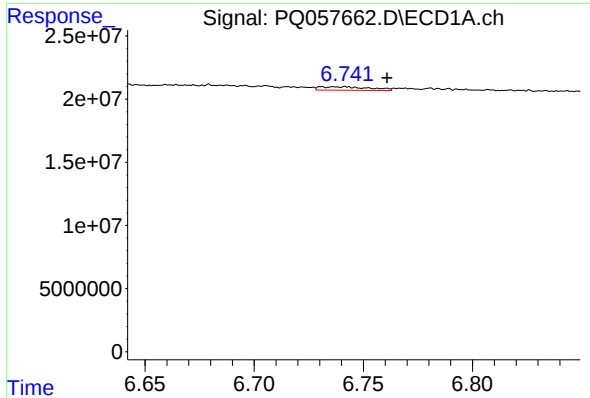
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 6941488
Conc: 7.79 ng/ml



#26 AR-1254-1

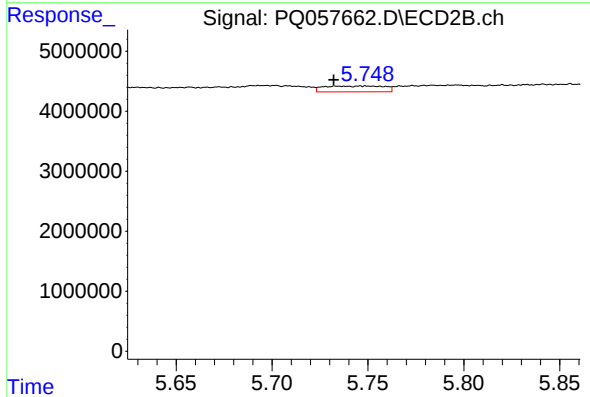
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 446873
Conc: 0.59 ng/ml



#27 AR-1254-2

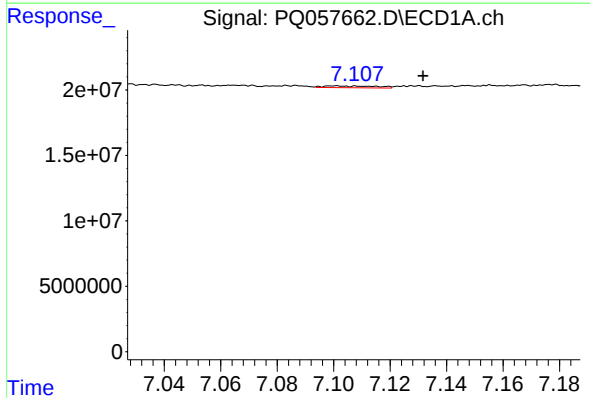
R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 4362170
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



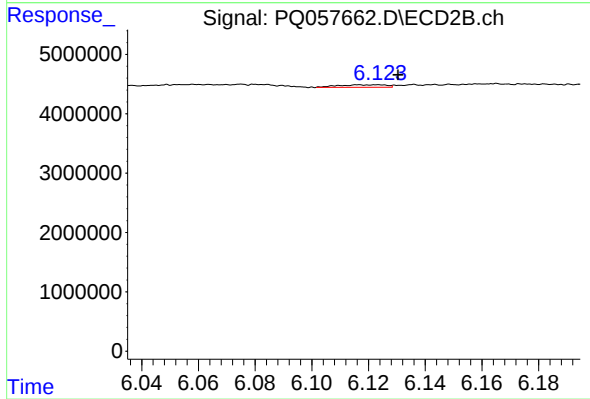
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.016 min
Response: 2115257
Conc: 3.44 ng/ml



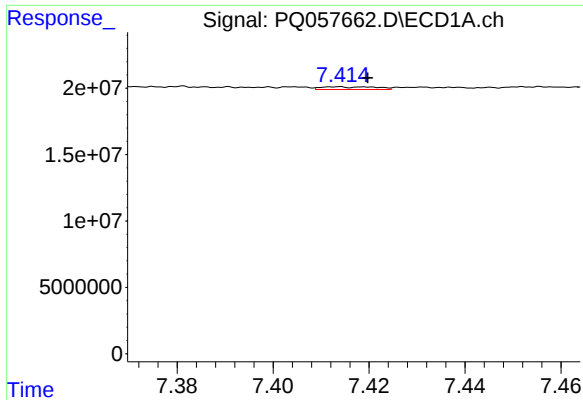
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.031 min
Response: 1810733
Conc: 1.08 ng/ml



#28 AR-1254-3

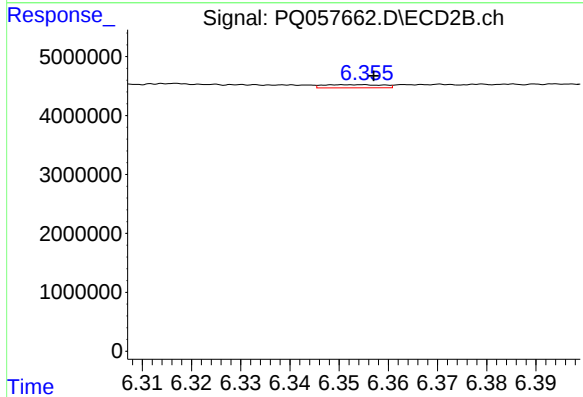
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 504876
Conc: 0.49 ng/ml



#29 AR-1254-4

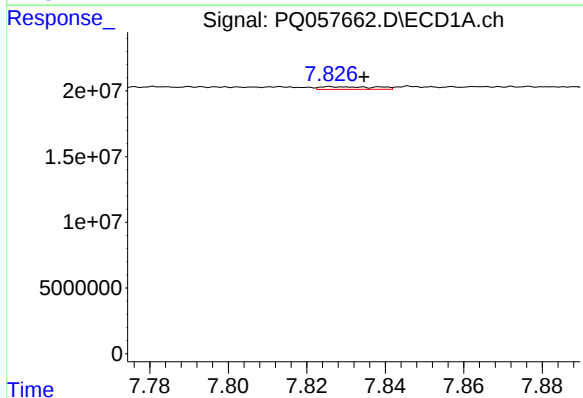
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1627571
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



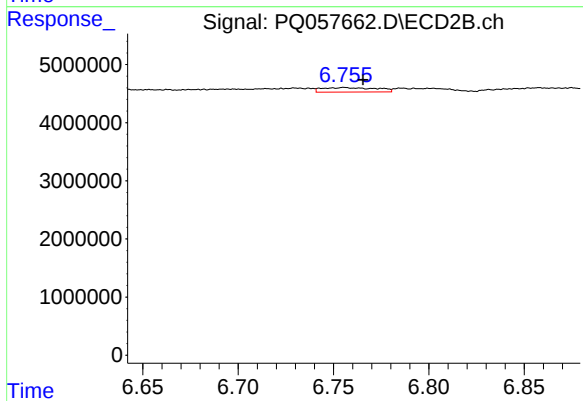
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 445338
Conc: 0.59 ng/ml



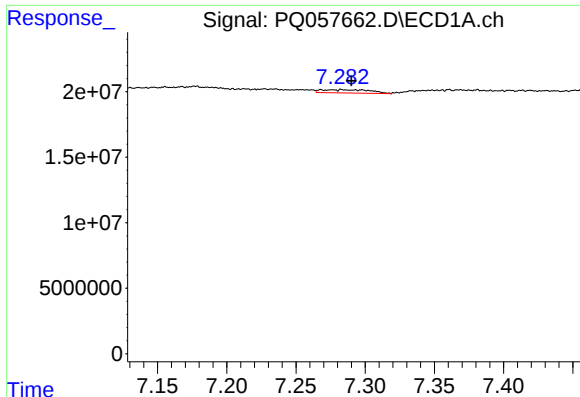
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 1934385
Conc: 1.55 ng/ml



#30 AR-1254-5

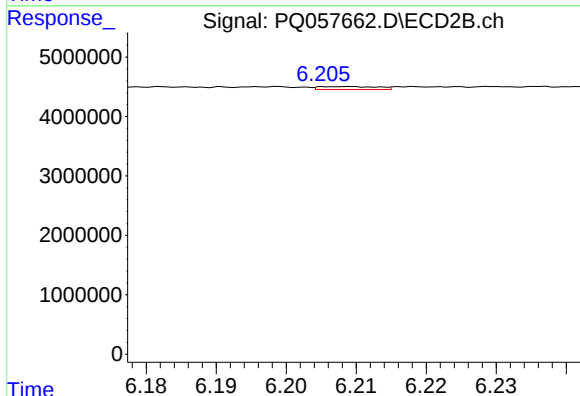
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 1516214
Conc: 1.62 ng/ml



#31 AR-1260-1

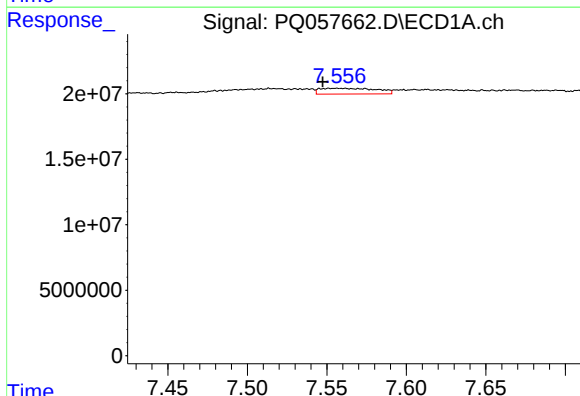
R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 6071905
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



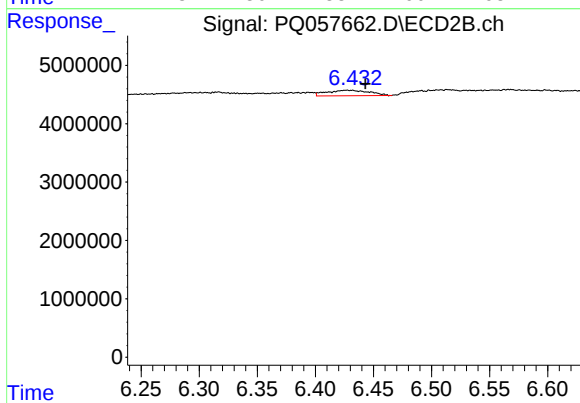
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 286647
Conc: 0.48 ng/ml



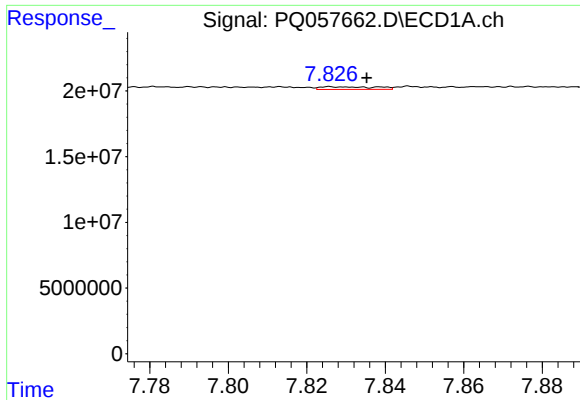
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.009 min
Response: 10912554
Conc: 9.18 ng/ml



#32 AR-1260-2

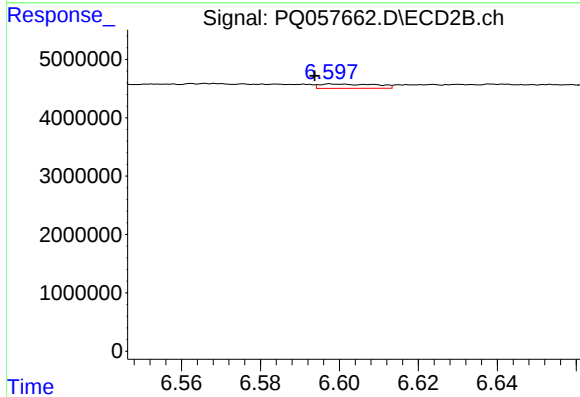
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 2406609
Conc: 3.33 ng/ml



#33 AR-1260-3

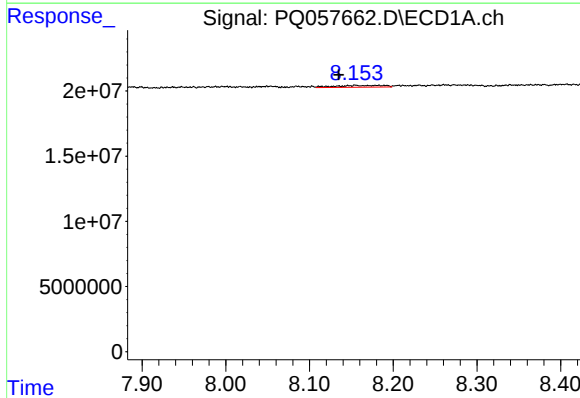
R.T.: 7.826 min
Delta R.T.: -0.009 min
Response: 1934385
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



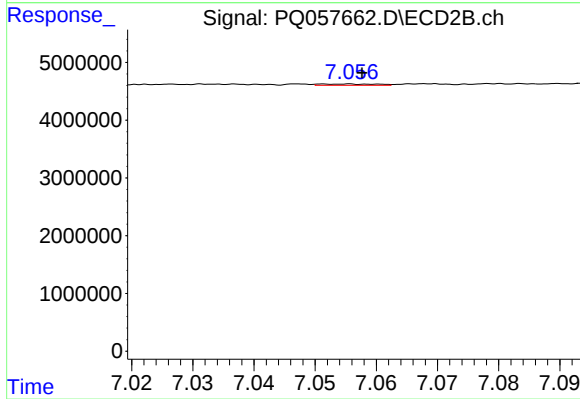
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 744843
Conc: 1.01 ng/ml



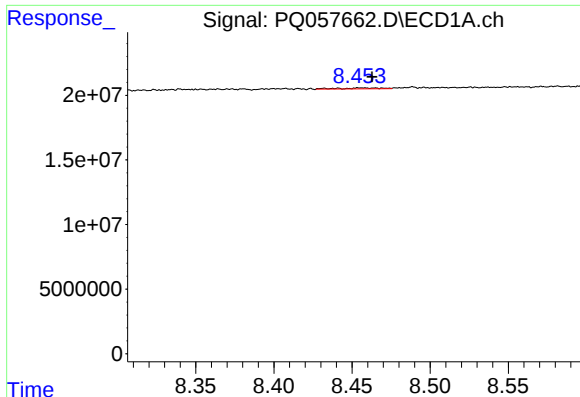
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.020 min
Response: 5213457
Conc: 4.85 ng/ml



#34 AR-1260-4

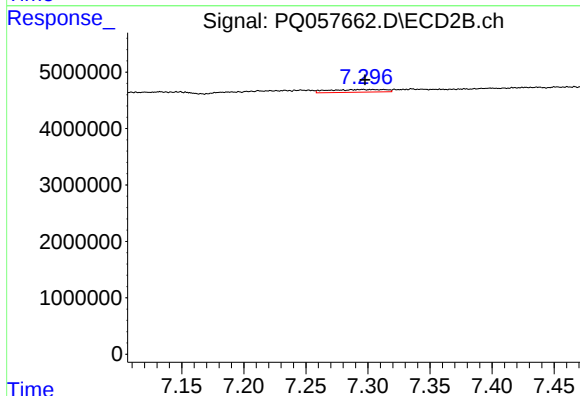
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 147165
Conc: 0.26 ng/ml



#35 AR-1260-5

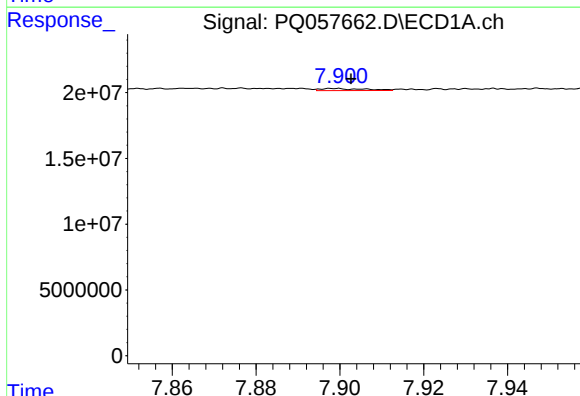
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 1416536
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



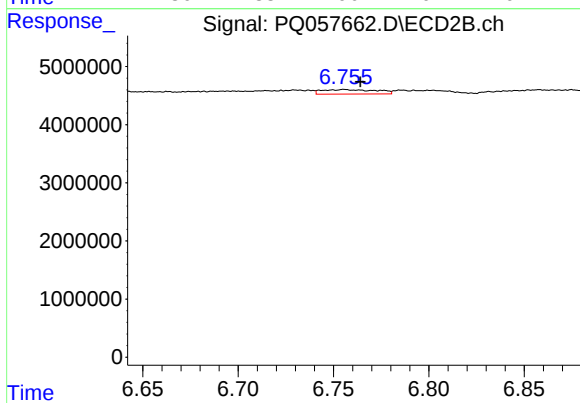
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1498164
Conc: 1.07 ng/ml



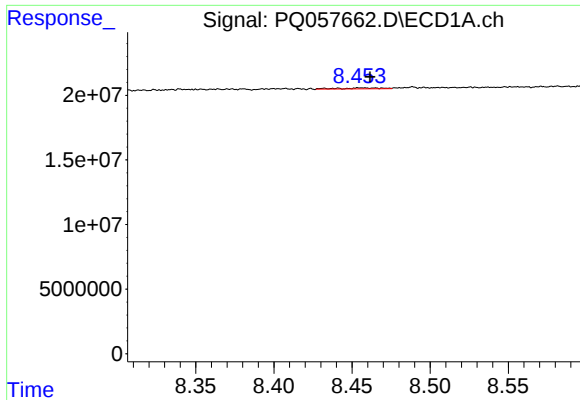
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1139222
Conc: 0.81 ng/ml



#36 AR-1262-1

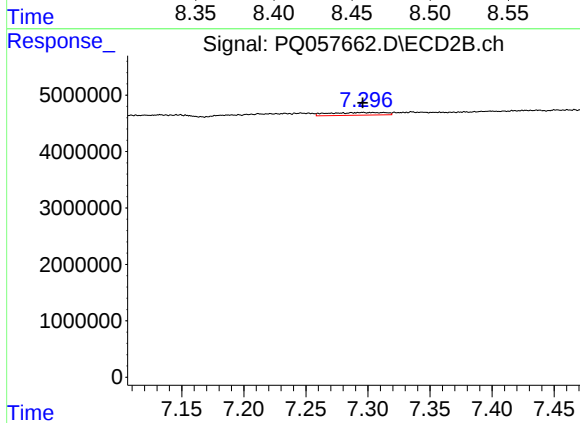
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 1516214
Conc: 3.22 ng/ml



#37 AR-1262-2

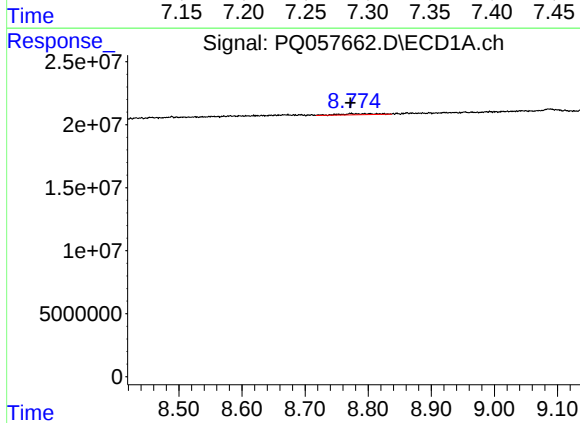
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 1416536
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



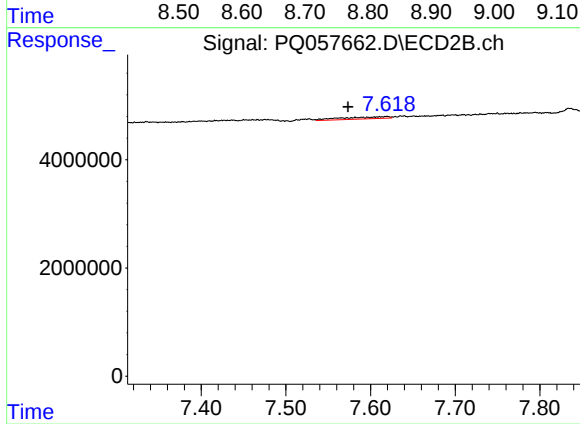
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1498164
Conc: 0.84 ng/ml



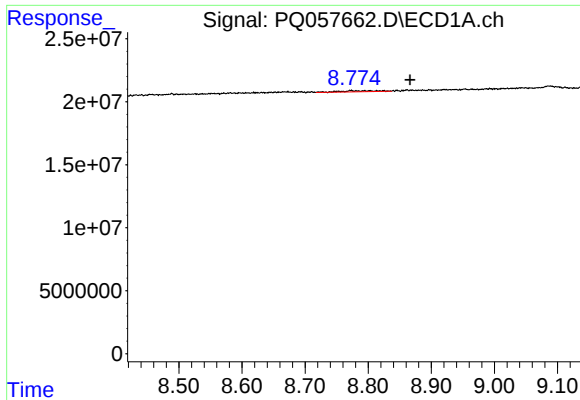
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.052 min
Response: 3207015
Conc: 2.48 ng/ml



#38 AR-1262-3

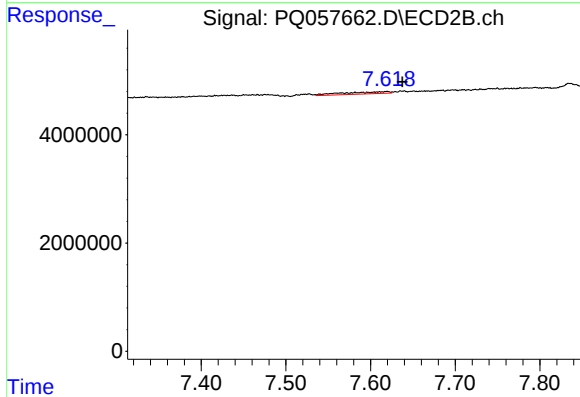
R.T.: 7.619 min
Delta R.T.: 0.046 min
Response: 1430255
Conc: 1.98 ng/ml



#39 AR-1262-4

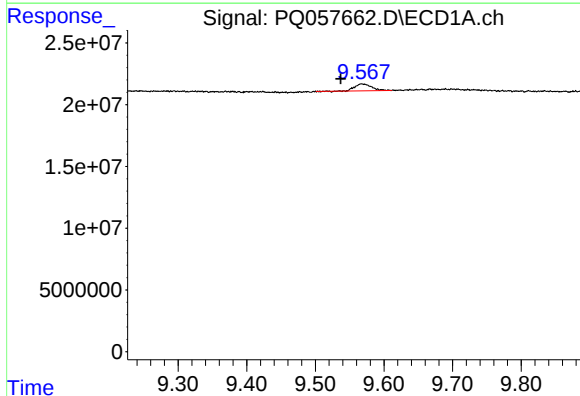
R.T.: 8.824 min
Delta R.T.: -0.043 min
Response: 3207015
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



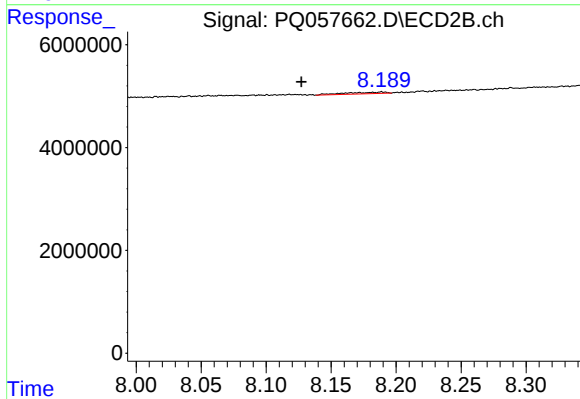
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.018 min
Response: 1430255
Conc: 1.10 ng/ml



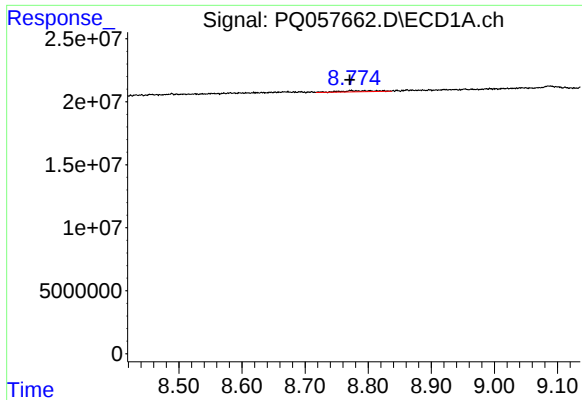
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.032 min
Response: 9534929
Conc: 7.88 ng/ml



#40 AR-1262-5

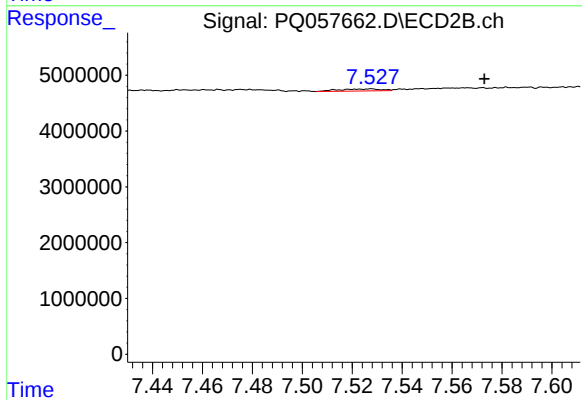
R.T.: 8.189 min
Delta R.T.: 0.062 min
Response: 615688
Conc: 1.09 ng/ml



#41 AR-1268-1

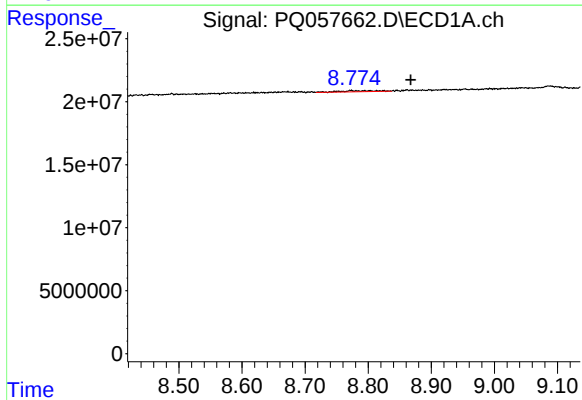
R.T.: 8.824 min
Delta R.T.: 0.053 min
Response: 3207015
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



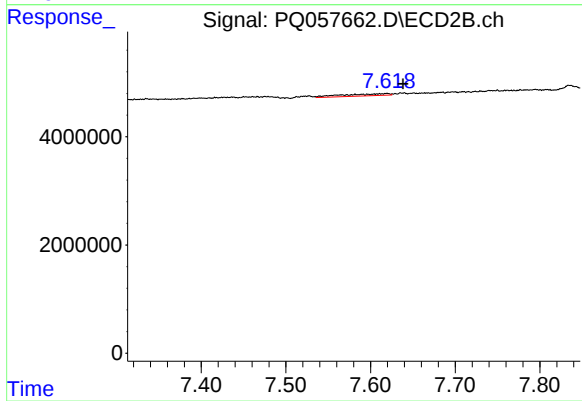
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.045 min
Response: 414128
Conc: 0.21 ng/ml



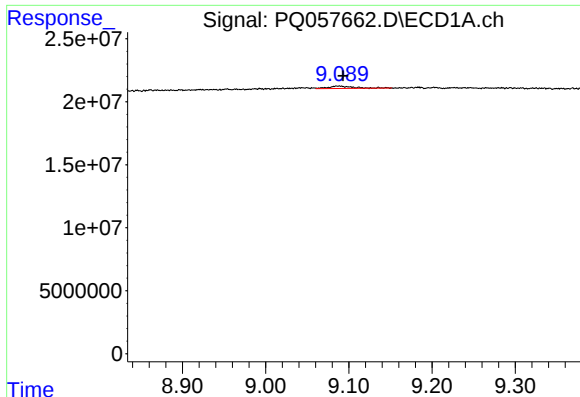
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.044 min
Response: 3207015
Conc: 0.87 ng/ml



#42 AR-1268-2

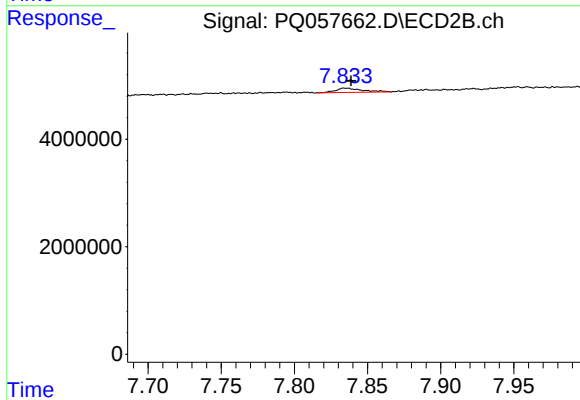
R.T.: 7.619 min
Delta R.T.: -0.019 min
Response: 1430255
Conc: 0.78 ng/ml



#43 AR-1268-3

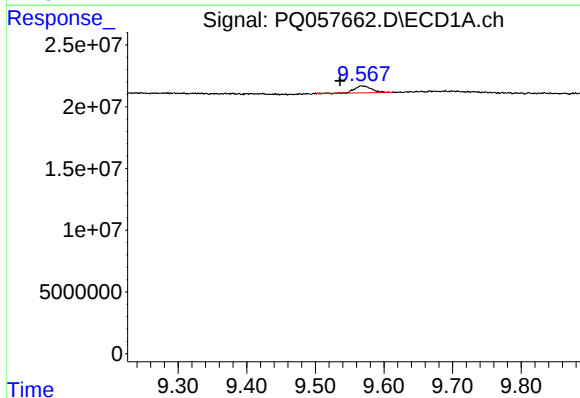
R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 3872461
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



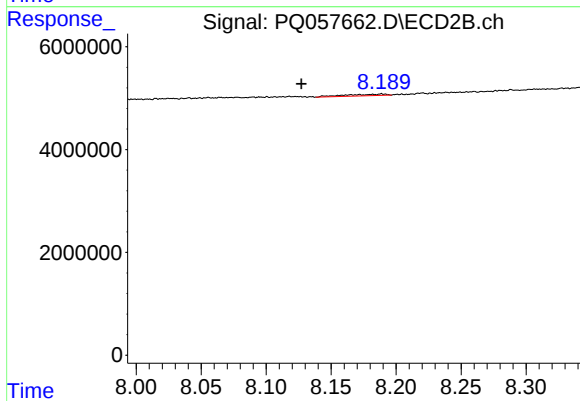
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 1017853
Conc: 0.67 ng/ml



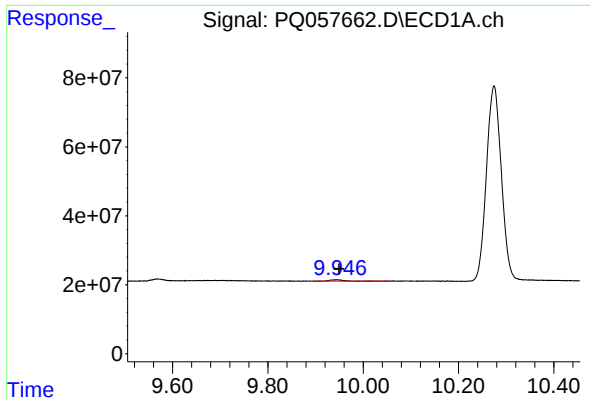
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.032 min
Response: 9534929
Conc: 7.26 ng/ml



#44 AR-1268-4

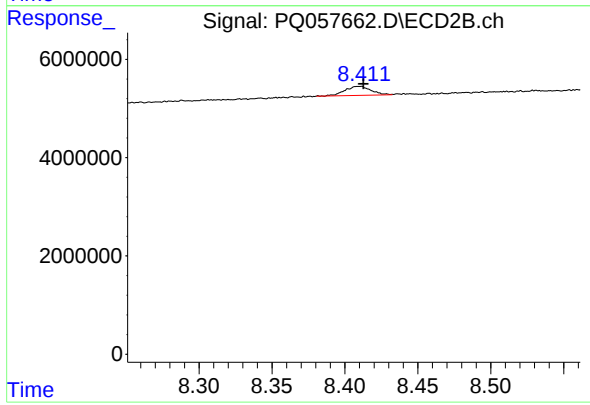
R.T.: 8.189 min
Delta R.T.: 0.062 min
Response: 615688
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.005 min
Response: 6361827
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 2321602
Conc: 0.48 ng/ml