

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 10:00
 Operator : YP\AJ
 Sample : IBLK
 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 24 13:37:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.465	2.783	97491706	86419744	18.143	20.954
2)	SA Decachlor...	8.708	7.596	91362343	113.8E6	23.597	26.319
Target Compounds							
3)	L1 AR-1016-1	4.583	3.802	273776	40918	1.407	0.257 #
4)	L1 AR-1016-2	4.583	3.816	273776	43507	0.987	0.204 #
5)	L1 AR-1016-3	4.651	3.975	128091	146367	0.749	1.224 #
6)	L1 AR-1016-4	4.742	4.028	738049	939677	5.244	9.685 #
7)	L1 AR-1016-5	5.070f	4.229	175732	858365	1.277	6.821 #
8)	L2 AR-1221-1	3.675	2.991	864980	108823	12.712	1.983 #
9)	L2 AR-1221-2	3.747	3.079	1597937	36541	33.492	0.969 #
10)	L2 AR-1221-3	3.797	3.145	670311	842874	4.343	7.005 #
11)	L3 AR-1232-1	3.797	3.145	670311	842874	5.188	8.651 #
12)	L3 AR-1232-2	4.309	3.816	726751	43507	10.420	0.447 #
13)	L3 AR-1232-3	4.583	3.975	273776	146367	2.241	2.757
14)	L3 AR-1232-4	4.742	4.028f	738049	939677	12.232	20.473 #
15)	L3 AR-1232-5	4.790f	4.229	1220230	858365	27.957	15.830 #
16)	L4 AR-1242-1	4.583	3.795	273776	40302	1.622	0.279 #
17)	L4 AR-1242-2	4.583	3.816	273776	43507	1.135	0.229 #
18)	L4 AR-1242-3	4.651	3.975	128091	146367	0.874	1.356 #
19)	L4 AR-1242-4	4.742	4.028f	738049	939677	5.965	9.432 #
20)	L4 AR-1242-5	5.431f	4.582	3554027	9418793	26.892	69.663 #
21)	L5 AR-1248-1	4.583	3.795	273776	40302	2.056	0.361 #
22)	L5 AR-1248-2	4.790f	4.028	1220230	939677	6.983	5.950
23)	L5 AR-1248-3	5.070f	4.028f	175732	939677	0.831	6.162 #
24)	L5 AR-1248-4	5.431	4.213	3554027	2490878	14.917	13.099
25)	L5 AR-1248-5	5.431f	4.582	3554027	9418793	15.294	48.699 #
26)	L6 AR-1254-1	5.411	4.582	6353659	9418793	29.011	35.104
27)	L6 AR-1254-2	5.625	4.705	455204	4199461	1.344	17.892 #
28)	L6 AR-1254-3	5.966	5.094	4783529	1439248	13.343	3.806 #
29)	L6 AR-1254-4	6.258	5.319	1709673	1254803	6.310	5.136
30)	L6 AR-1254-5	6.644f	5.729	374285	526121	1.354	1.524
31)	L7 AR-1260-1	6.158	5.220	6256051	2603116	24.472	10.430 #
32)	L7 AR-1260-2	6.407	5.412	1521940	582305	5.014	1.891 #
33)	L7 AR-1260-3	0.000	5.569	0	288511	N.D.	0.931 #
34)	L7 AR-1260-4	7.001f	6.023	395438	396022	1.650	1.615
35)	L7 AR-1260-5	0.000	6.272	0	282540	N.D.	0.517 #
36)	L8 AR-1262-1	0.000	5.832	0	95067	N.D.	0.666 #
37)	L8 AR-1262-2	0.000	6.023	0	396022	N.D.	1.267 #
39)	L8 AR-1262-4	0.000	6.611	0	1014248	N.D.	2.169 #
40)	L8 AR-1262-5	8.152	7.111	204358	168742	1.087	0.768 #
42)	L9 AR-1268-2	0.000	6.611	0	1014248	N.D.	1.477 #
43)	L9 AR-1268-3	7.834	6.814	331369	1507589	0.673	2.569 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:37:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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
44) L9	AR-1268-4	8.152	7.111	204358	168742	0.953	0.663 #
45) L9	AR-1268-5	8.462	7.377	1135536	2099134	0.737	1.185 #

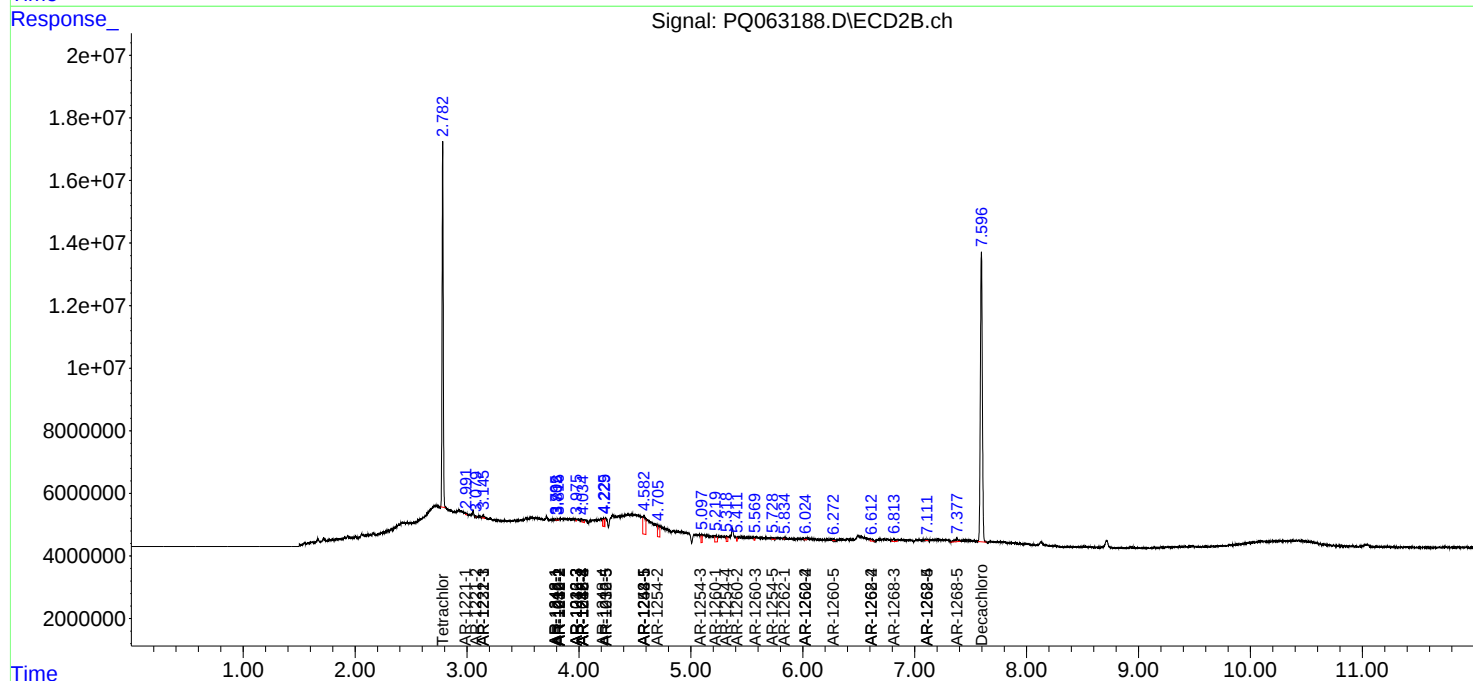
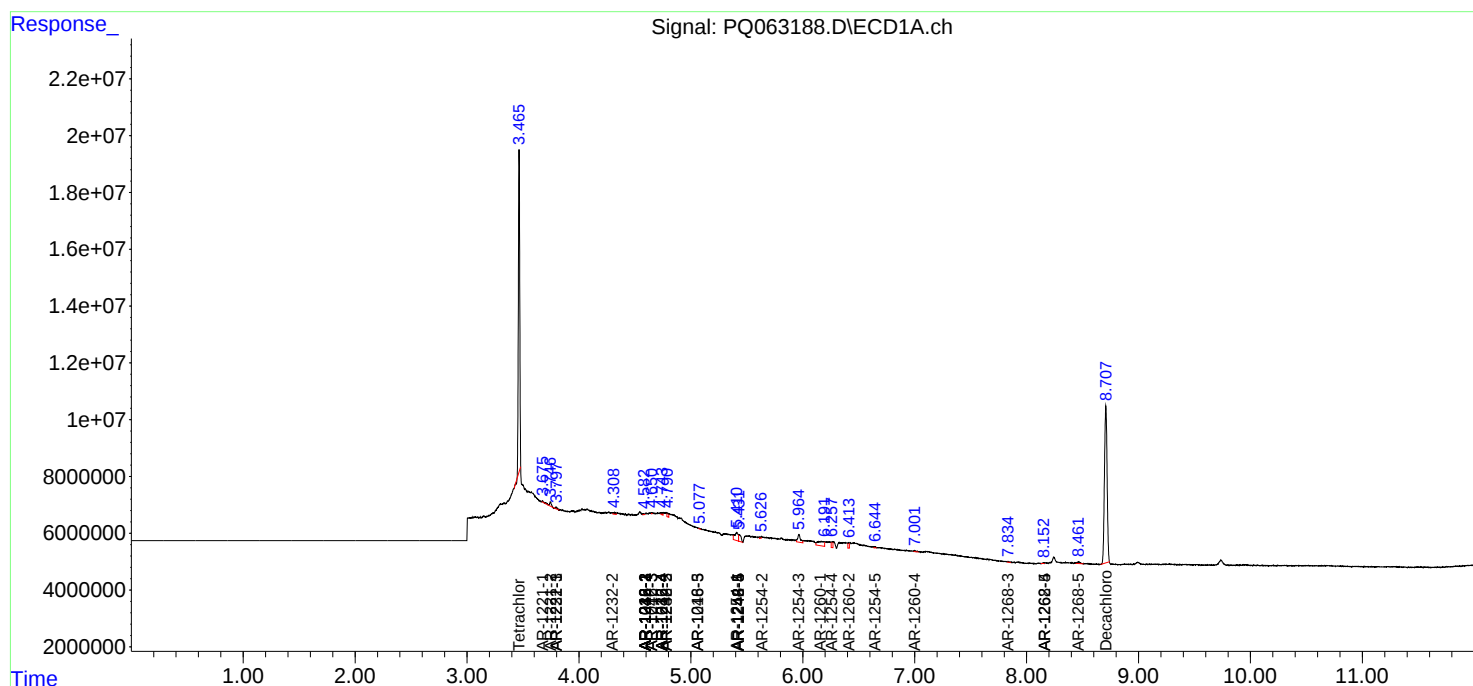
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

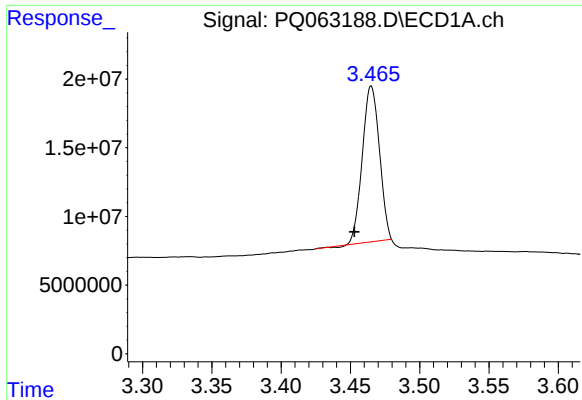
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
Data File : PQ063188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 10:00
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Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
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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

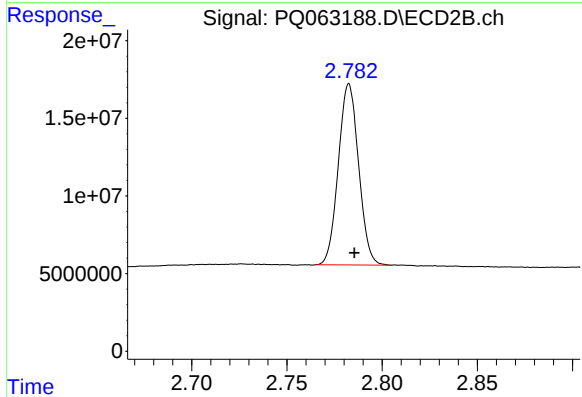




#1 Tetrachloro-m-xylene

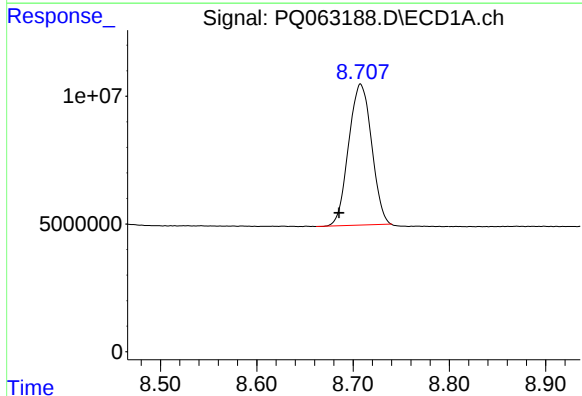
R.T.: 3.465 min
Delta R.T.: 0.012 min
Response: 97491706
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



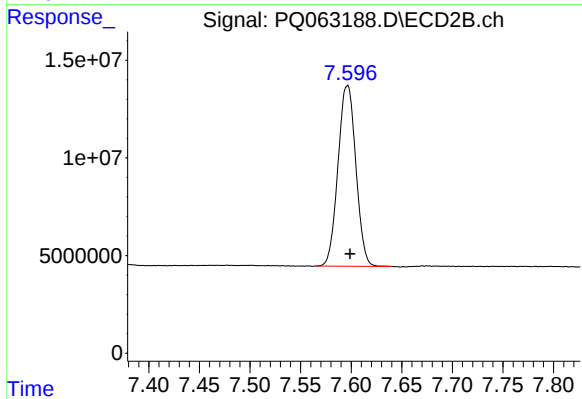
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 86419744
Conc: 20.95 ng/ml



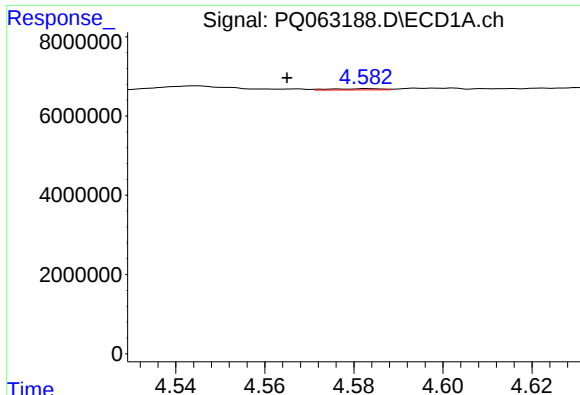
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.022 min
Response: 91362343
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

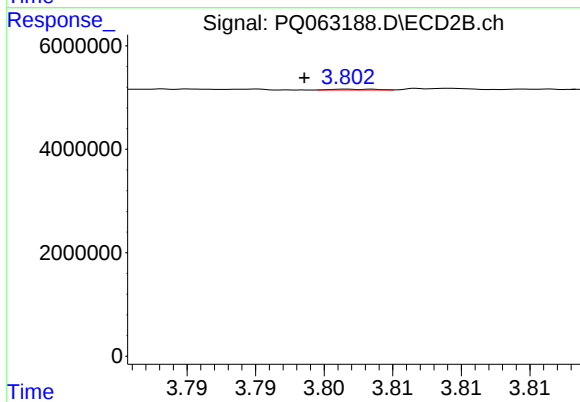
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 113841306
Conc: 26.32 ng/ml



#3 AR-1016-1

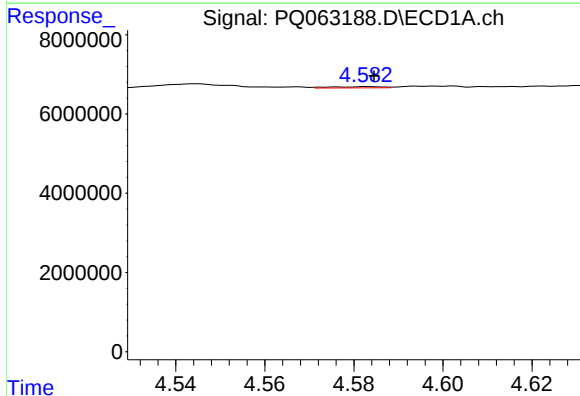
R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 273776
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



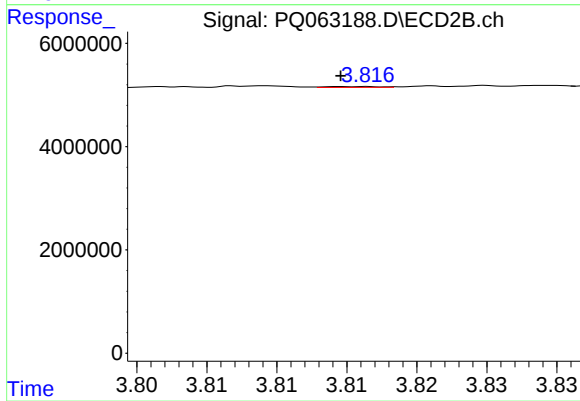
#3 AR-1016-1

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 40918
Conc: 0.26 ng/ml



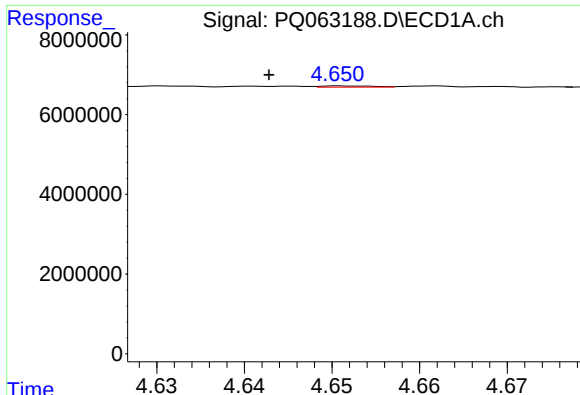
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 273776
Conc: 0.99 ng/ml



#4 AR-1016-2

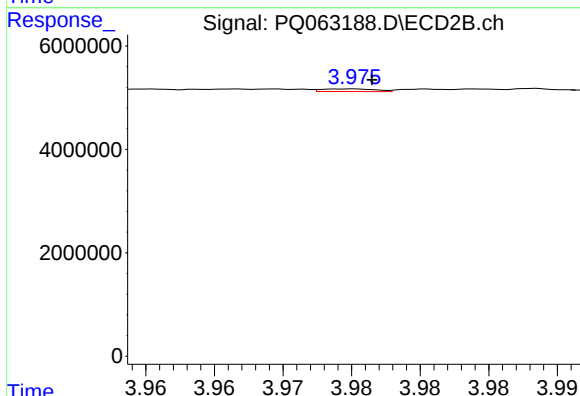
R.T.: 3.816 min
Delta R.T.: 0.001 min
Response: 43507
Conc: 0.20 ng/ml



#5 AR-1016-3

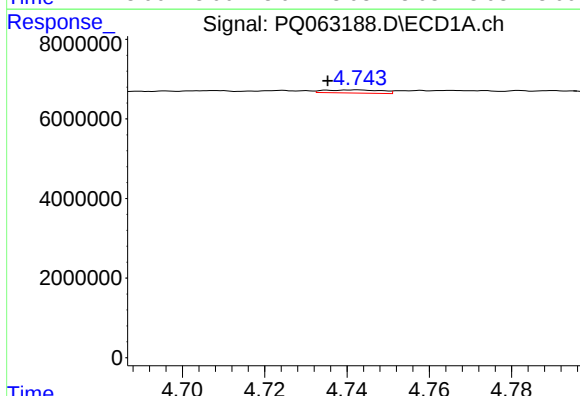
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 128091
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



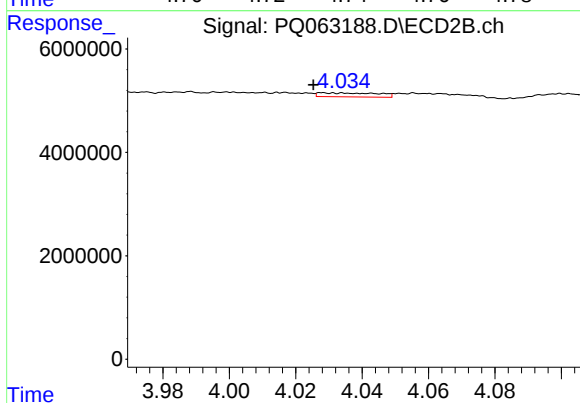
#5 AR-1016-3

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 146367
Conc: 1.22 ng/ml



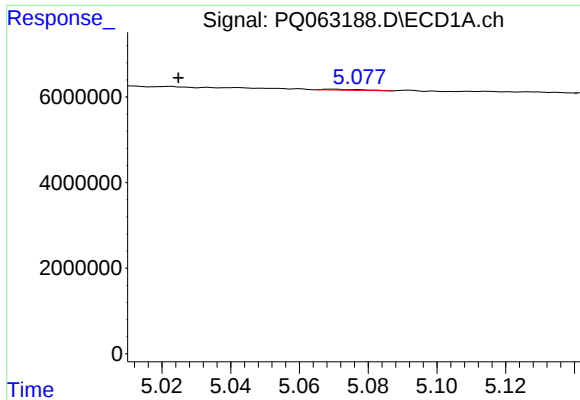
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 738049
Conc: 5.24 ng/ml



#6 AR-1016-4

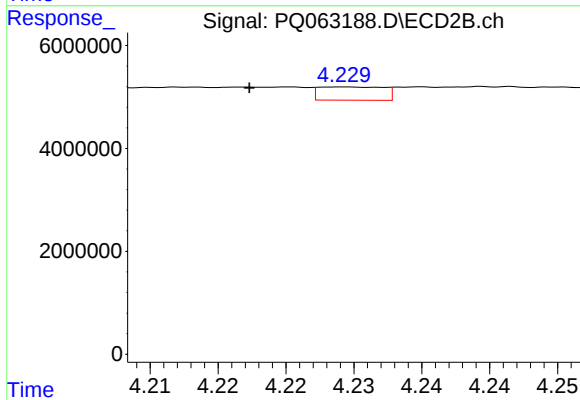
R.T.: 4.028 min
Delta R.T.: 0.003 min
Response: 939677
Conc: 9.68 ng/ml



#7 AR-1016-5

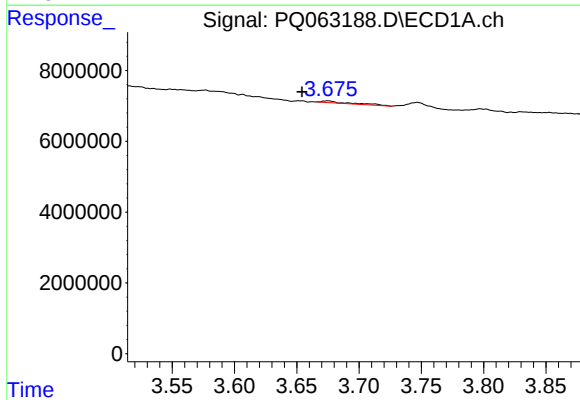
R.T.: 5.070 min
Delta R.T.: 0.045 min
Response: 175732
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



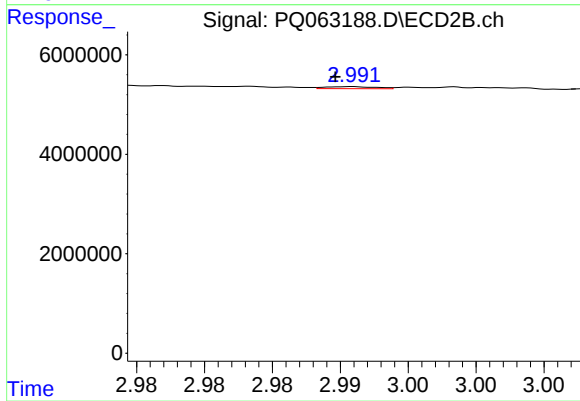
#7 AR-1016-5

R.T.: 4.229 min
Delta R.T.: 0.007 min
Response: 858365
Conc: 6.82 ng/ml



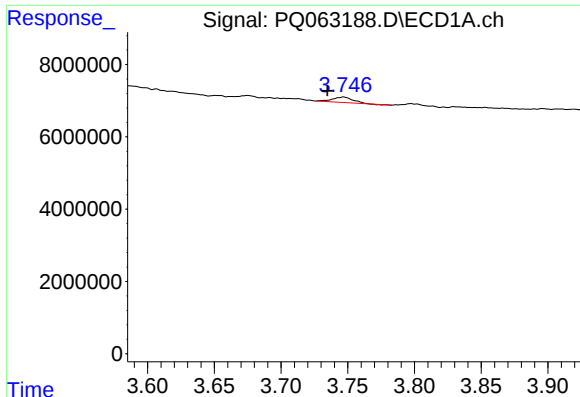
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.021 min
Response: 864980
Conc: 12.71 ng/ml



#8 AR-1221-1

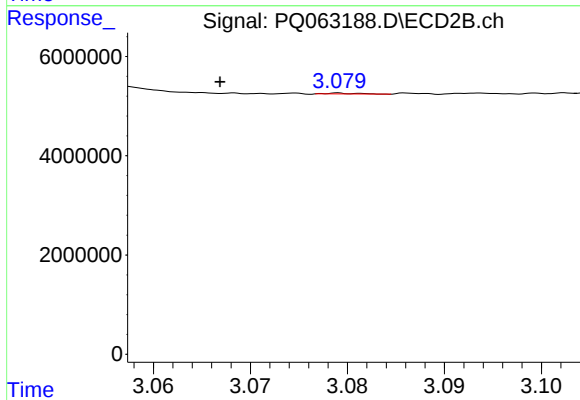
R.T.: 2.991 min
Delta R.T.: 0.001 min
Response: 108823
Conc: 1.98 ng/ml



#9 AR-1221-2

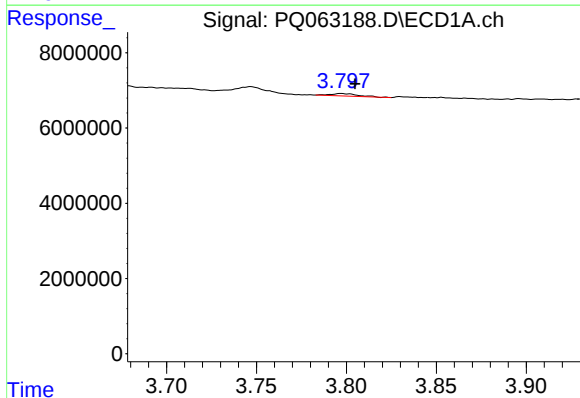
R.T.: 3.747 min
Delta R.T.: 0.012 min
Response: 1597937
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



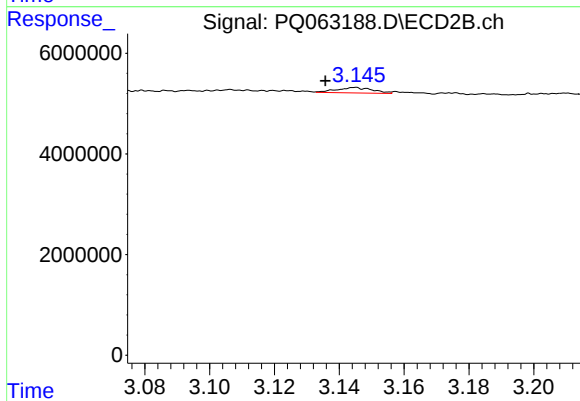
#9 AR-1221-2

R.T.: 3.079 min
Delta R.T.: 0.012 min
Response: 36541
Conc: 0.97 ng/ml



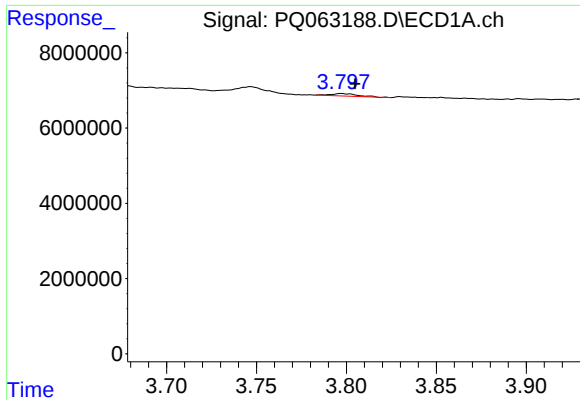
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 670311
Conc: 4.34 ng/ml



#10 AR-1221-3

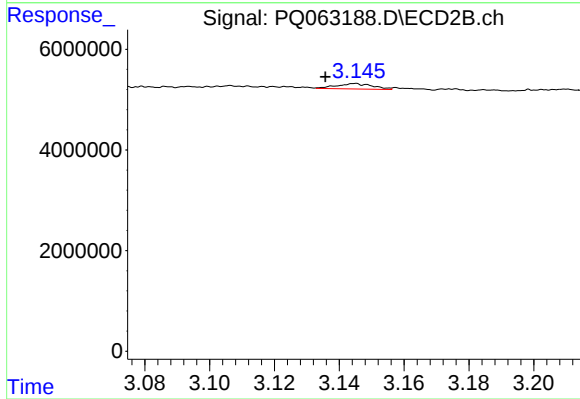
R.T.: 3.145 min
Delta R.T.: 0.009 min
Response: 842874
Conc: 7.01 ng/ml



#11 AR-1232-1

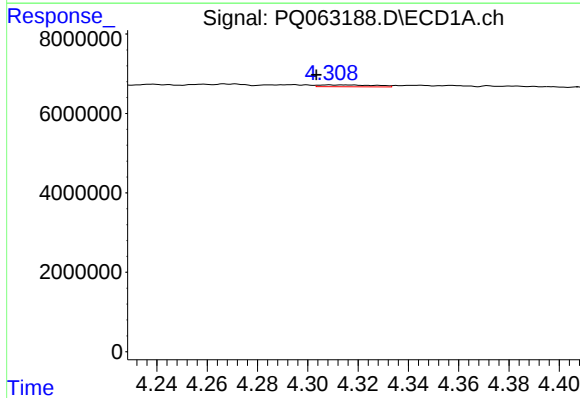
R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 670311
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



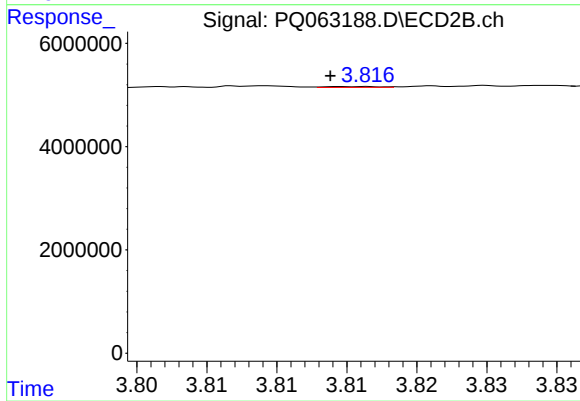
#11 AR-1232-1

R.T.: 3.145 min
Delta R.T.: 0.009 min
Response: 842874
Conc: 8.65 ng/ml



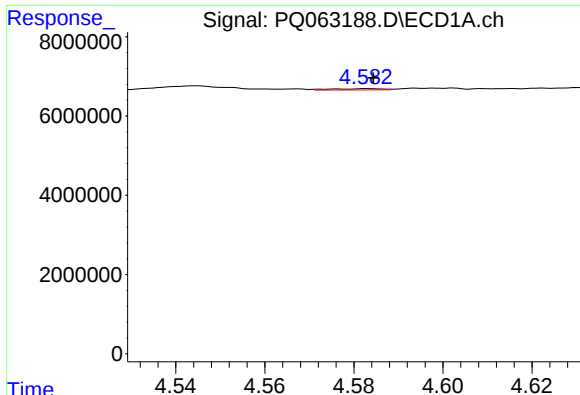
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 726751
Conc: 10.42 ng/ml



#12 AR-1232-2

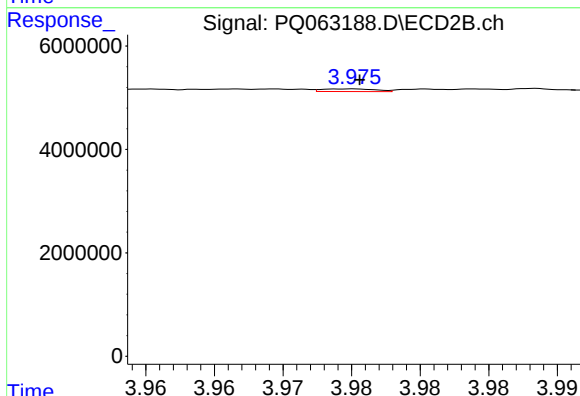
R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 43507
Conc: 0.45 ng/ml



#13 AR-1232-3

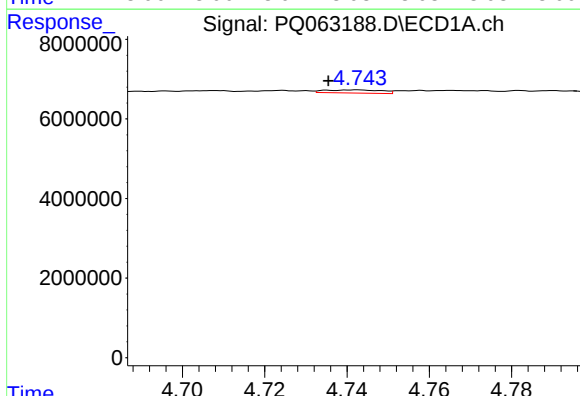
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 273776
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



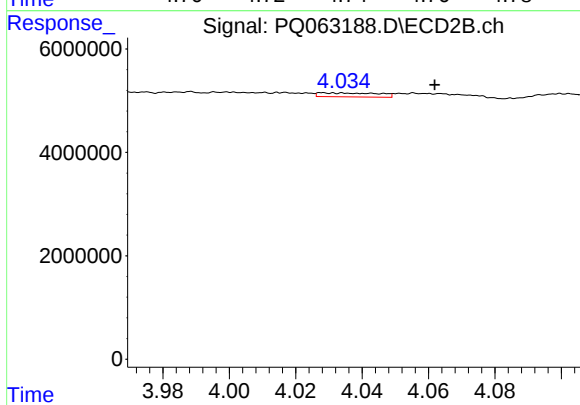
#13 AR-1232-3

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 146367
Conc: 2.76 ng/ml



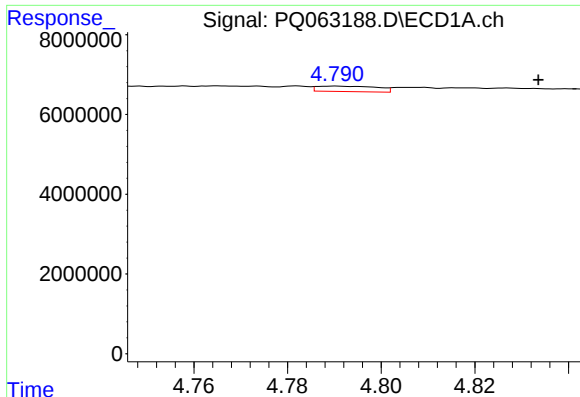
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 738049
Conc: 12.23 ng/ml



#14 AR-1232-4

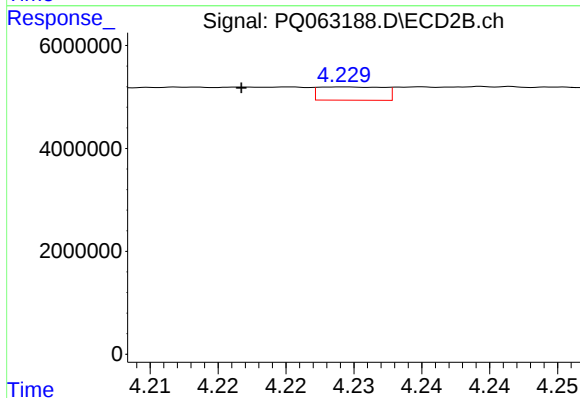
R.T.: 4.028 min
Delta R.T.: -0.034 min
Response: 939677
Conc: 20.47 ng/ml



#15 AR-1232-5

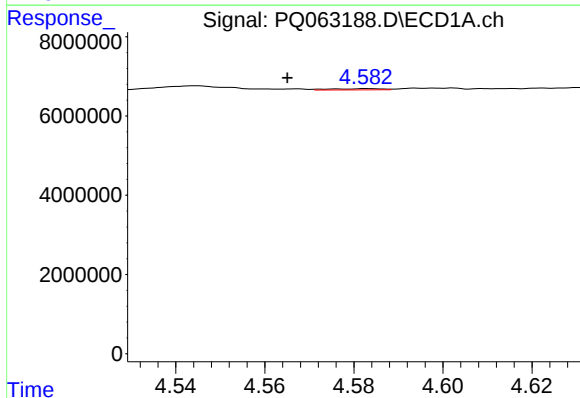
R.T.: 4.790 min
Delta R.T.: -0.044 min
Response: 1220230
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



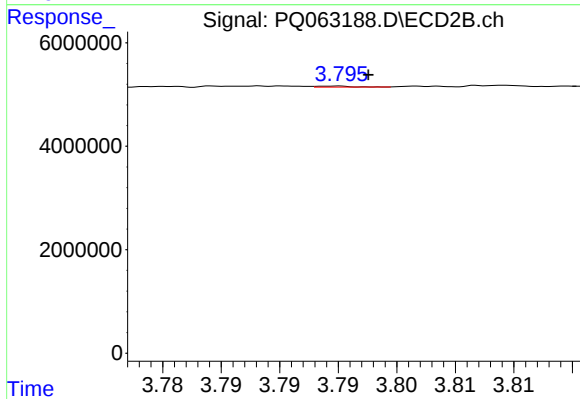
#15 AR-1232-5

R.T.: 4.229 min
Delta R.T.: 0.008 min
Response: 858365
Conc: 15.83 ng/ml



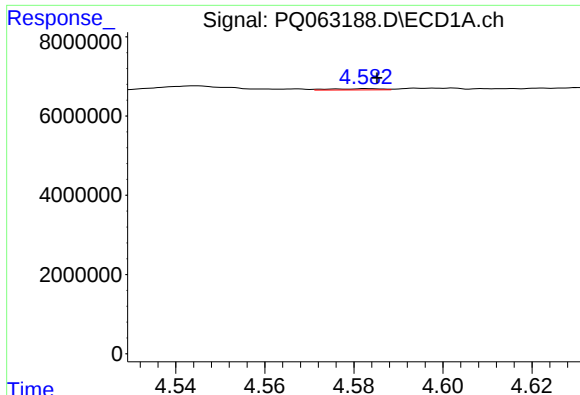
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 273776
Conc: 1.62 ng/ml



#16 AR-1242-1

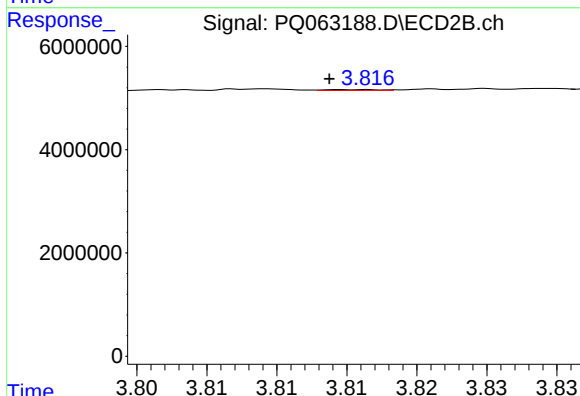
R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 40302
Conc: 0.28 ng/ml



#17 AR-1242-2

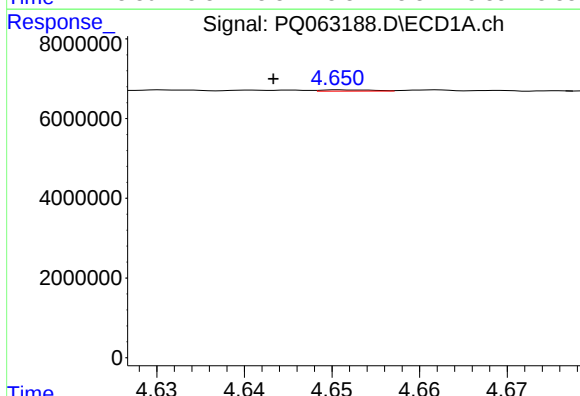
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 273776
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



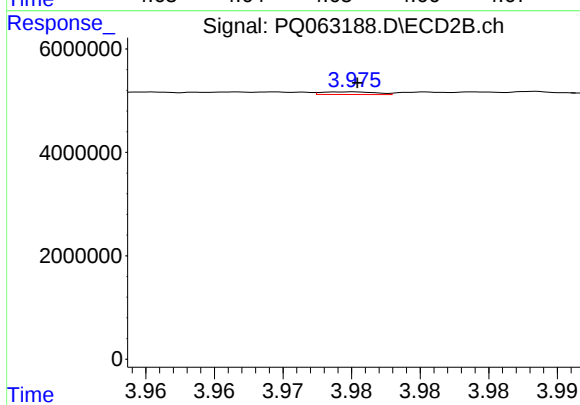
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 43507
Conc: 0.23 ng/ml



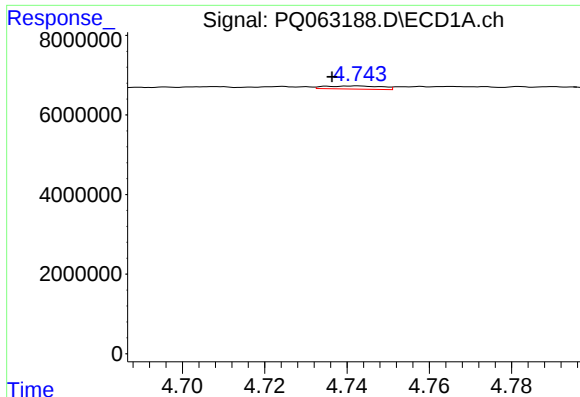
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 128091
Conc: 0.87 ng/ml



#18 AR-1242-3

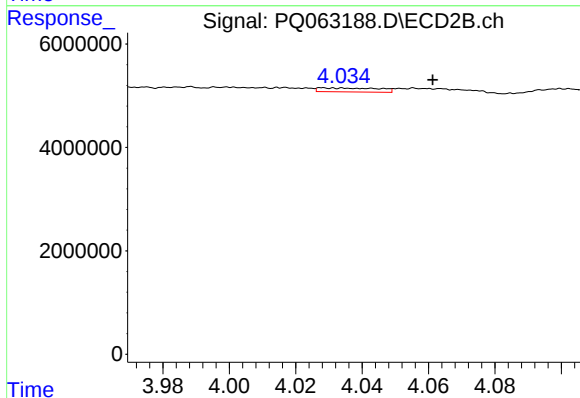
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 146367
Conc: 1.36 ng/ml



#19 AR-1242-4

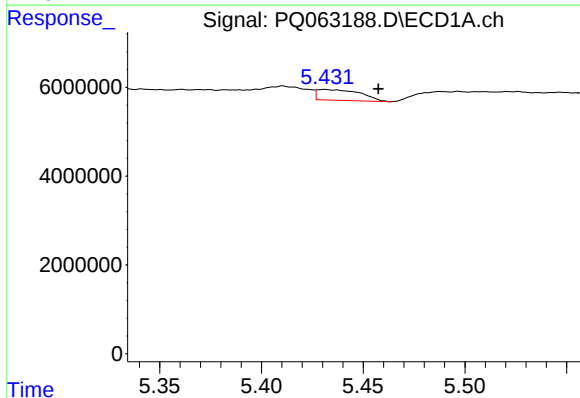
R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 738049
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



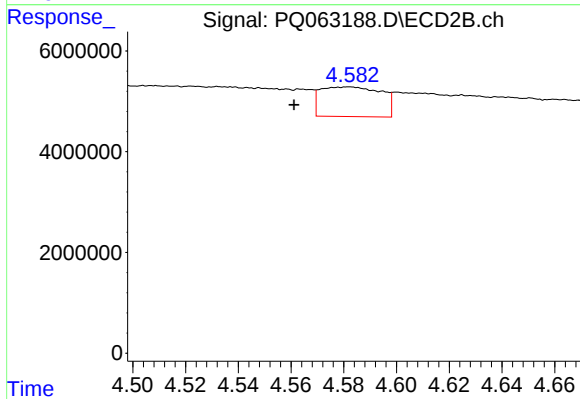
#19 AR-1242-4

R.T.: 4.028 min
Delta R.T.: -0.033 min
Response: 939677
Conc: 9.43 ng/ml



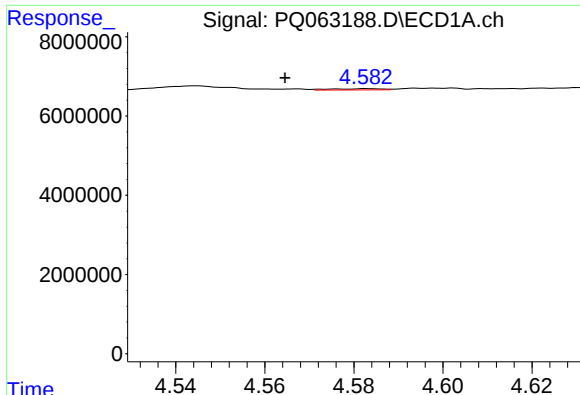
#20 AR-1242-5

R.T.: 5.431 min
Delta R.T.: -0.026 min
Response: 3554027
Conc: 26.89 ng/ml



#20 AR-1242-5

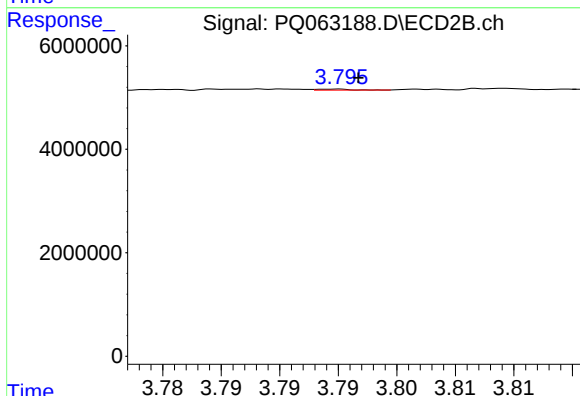
R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 9418793
Conc: 69.66 ng/ml



#21 AR-1248-1

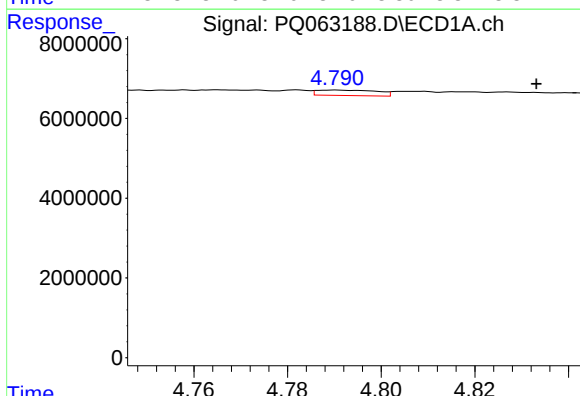
R.T.: 4.583 min
Delta R.T.: 0.019 min
Response: 273776
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



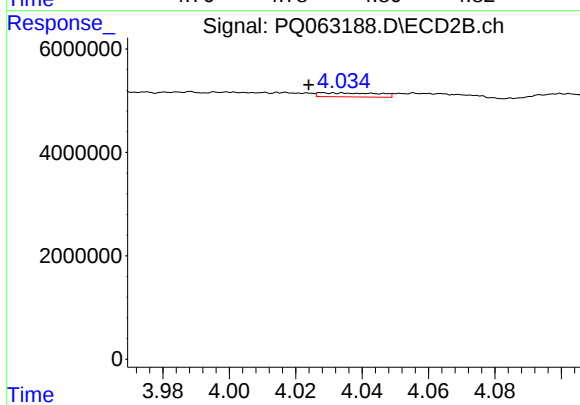
#21 AR-1248-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 40302
Conc: 0.36 ng/ml



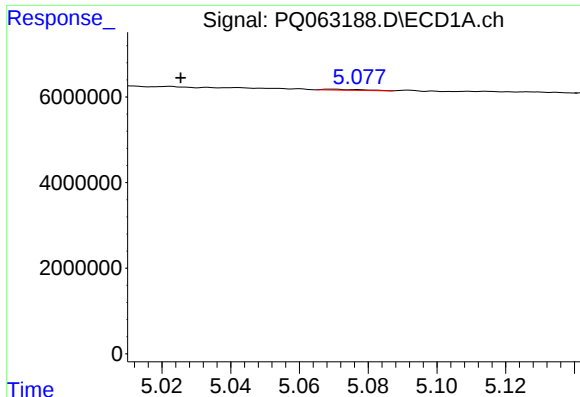
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: -0.043 min
Response: 1220230
Conc: 6.98 ng/ml



#22 AR-1248-2

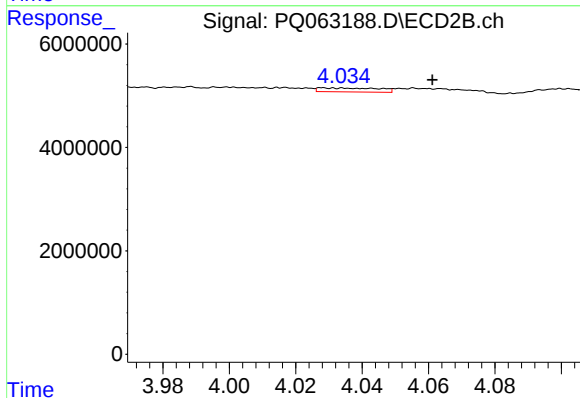
R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 939677
Conc: 5.95 ng/ml



#23 AR-1248-3

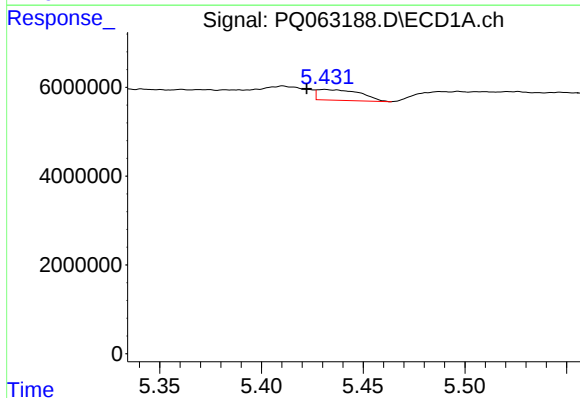
R.T.: 5.070 min
Delta R.T.: 0.044 min
Response: 175732
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



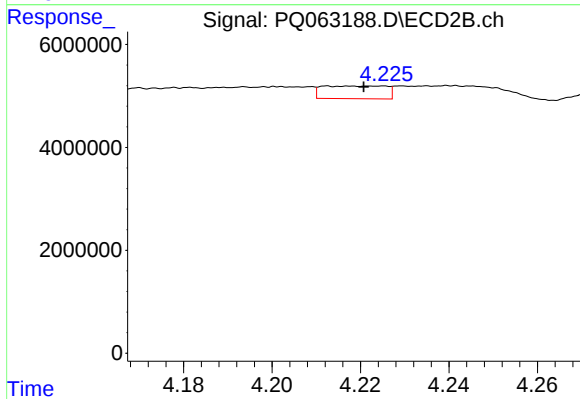
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.033 min
Response: 939677
Conc: 6.16 ng/ml



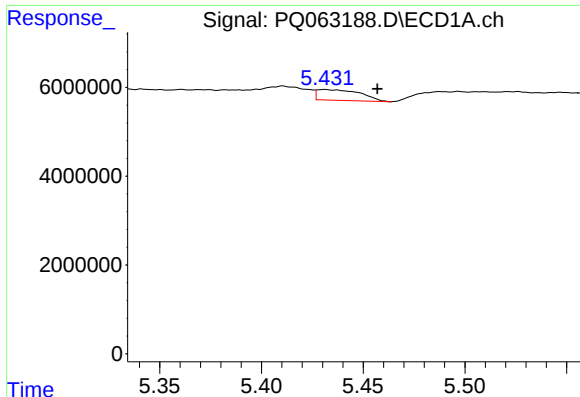
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.009 min
Response: 3554027
Conc: 14.92 ng/ml



#24 AR-1248-4

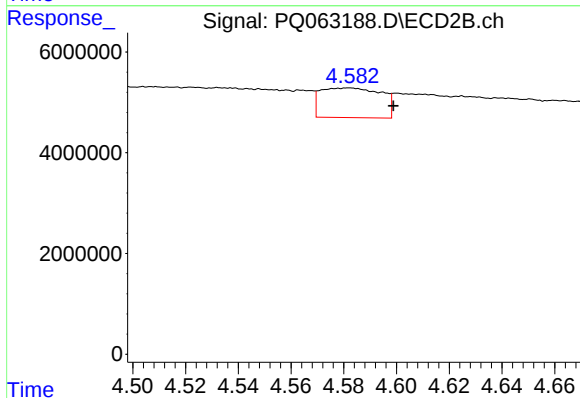
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 2490878
Conc: 13.10 ng/ml



#25 AR-1248-5

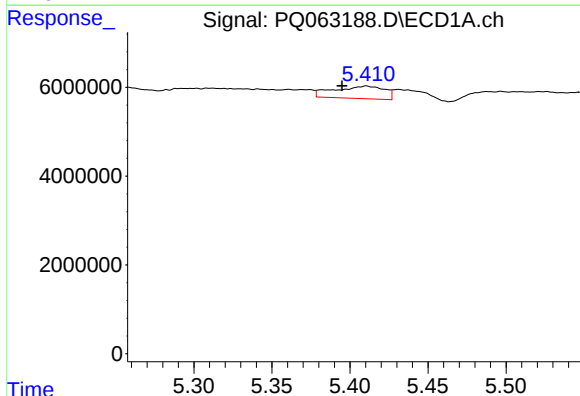
R.T.: 5.431 min
Delta R.T.: -0.026 min
Response: 3554027
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



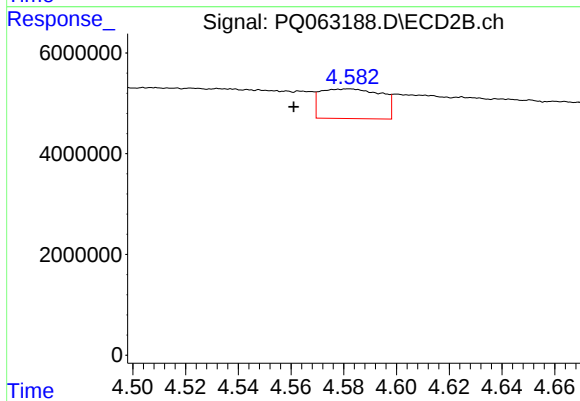
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.017 min
Response: 9418793
Conc: 48.70 ng/ml



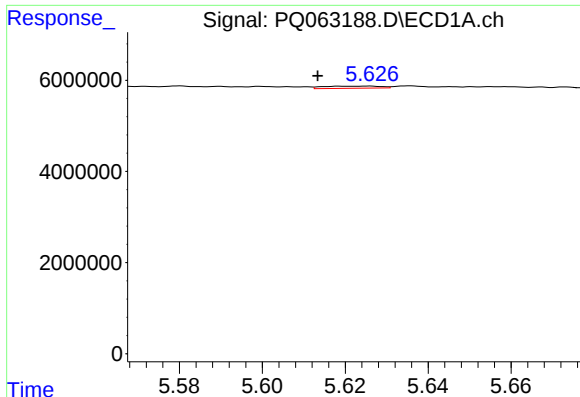
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.016 min
Response: 6353659
Conc: 29.01 ng/ml



#26 AR-1254-1

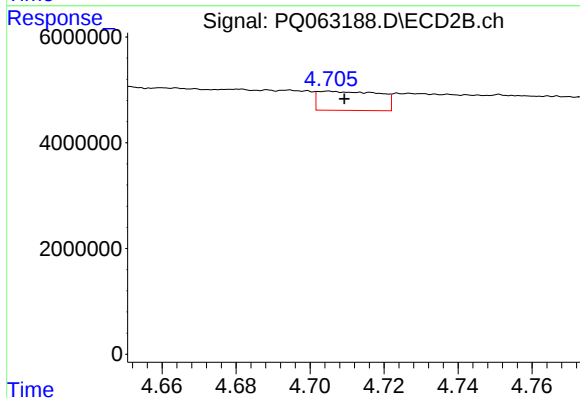
R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 9418793
Conc: 35.10 ng/ml



#27 AR-1254-2

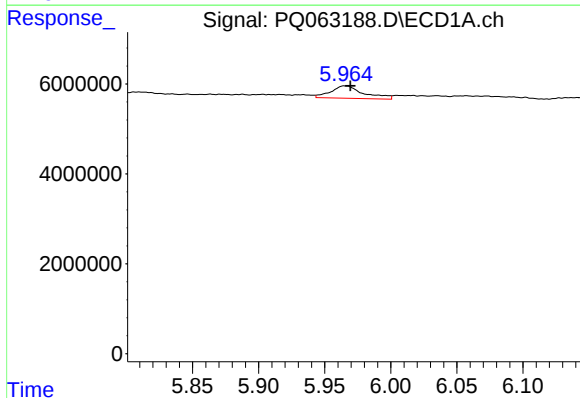
R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 455204
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



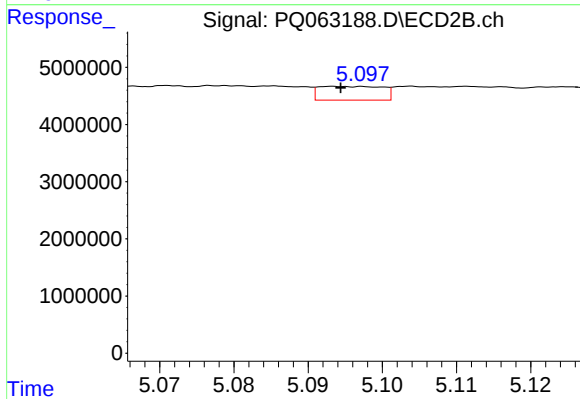
#27 AR-1254-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 4199461
Conc: 17.89 ng/ml



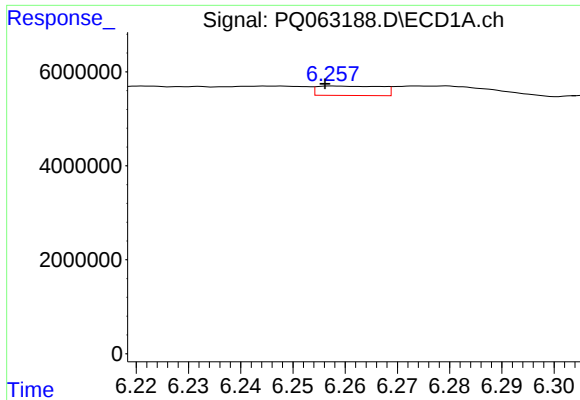
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 4783529
Conc: 13.34 ng/ml



#28 AR-1254-3

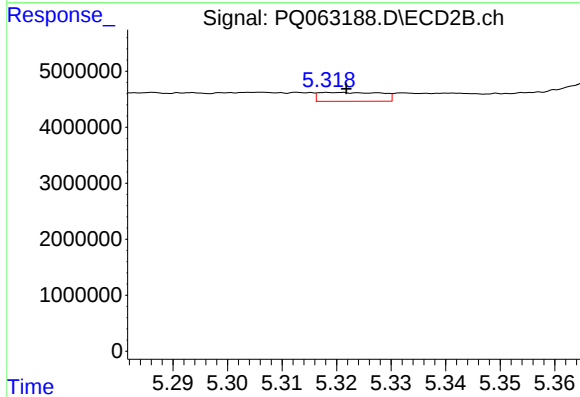
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1439248
Conc: 3.81 ng/ml



#29 AR-1254-4

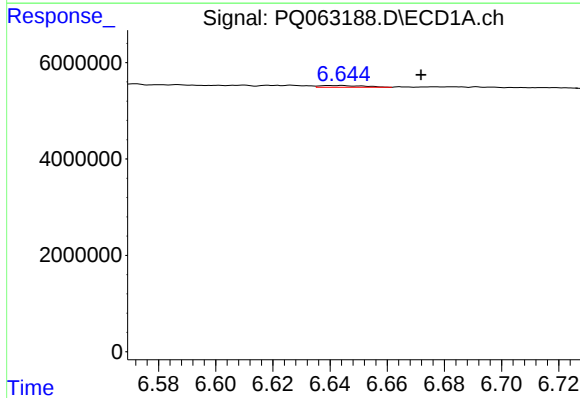
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1709673
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



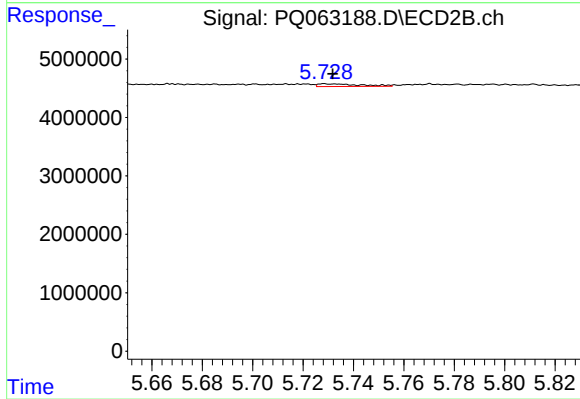
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 1254803
Conc: 5.14 ng/ml



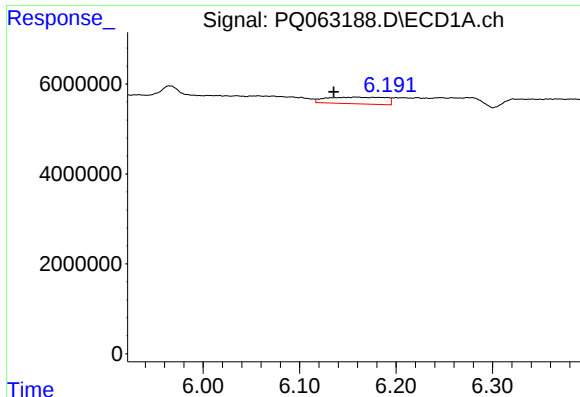
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.028 min
Response: 374285
Conc: 1.35 ng/ml



#30 AR-1254-5

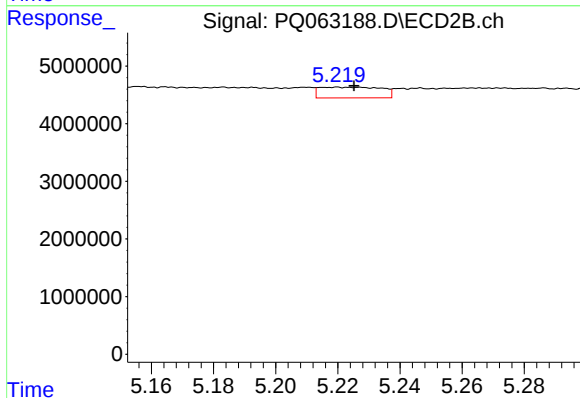
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 526121
Conc: 1.52 ng/ml



#31 AR-1260-1

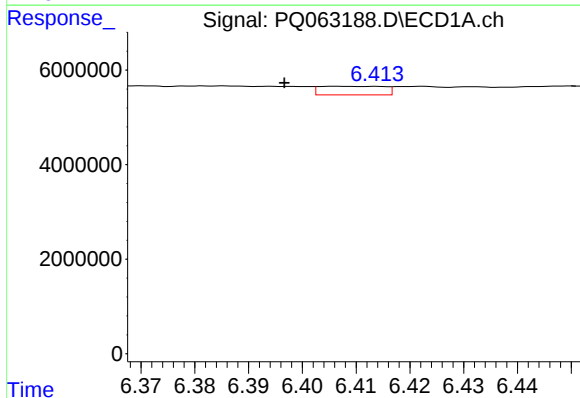
R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 6256051
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



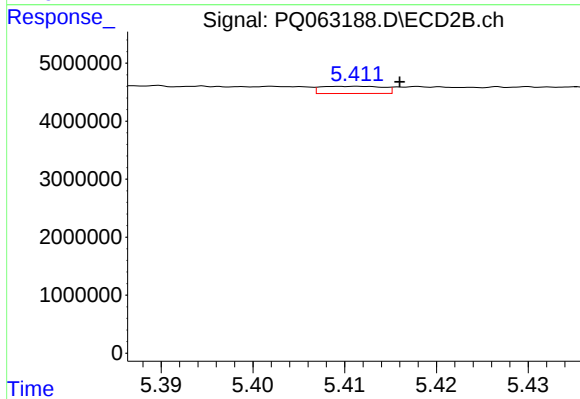
#31 AR-1260-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 2603116
Conc: 10.43 ng/ml



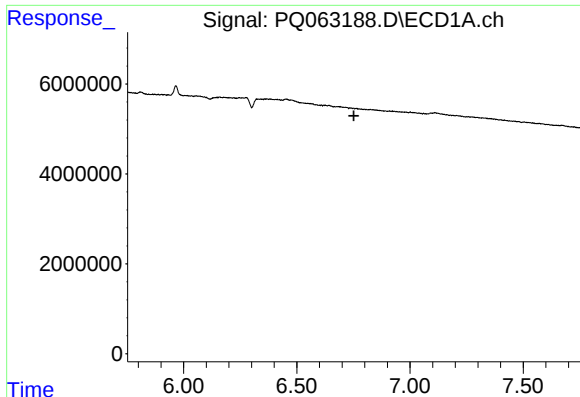
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 1521940
Conc: 5.01 ng/ml



#32 AR-1260-2

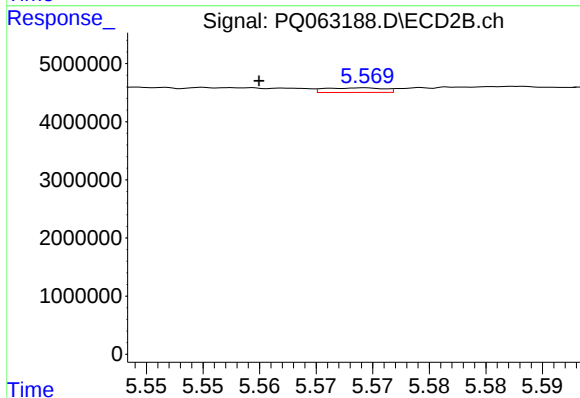
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 582305
Conc: 1.89 ng/ml



#33 AR-1260-3

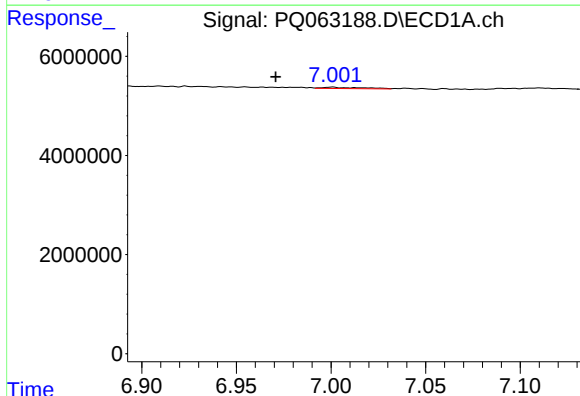
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



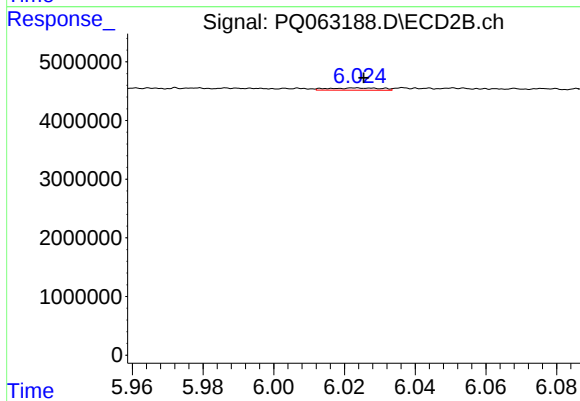
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 288511
Conc: 0.93 ng/ml



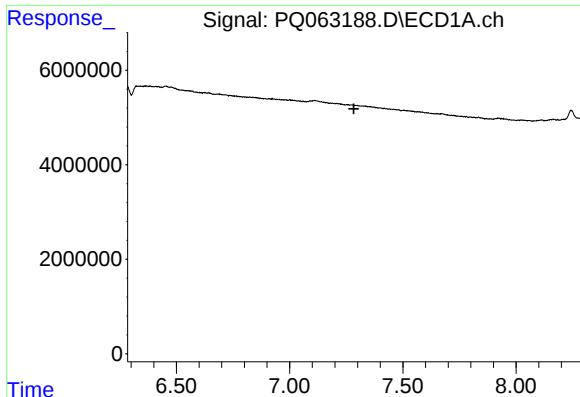
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.030 min
Response: 395438
Conc: 1.65 ng/ml



#34 AR-1260-4

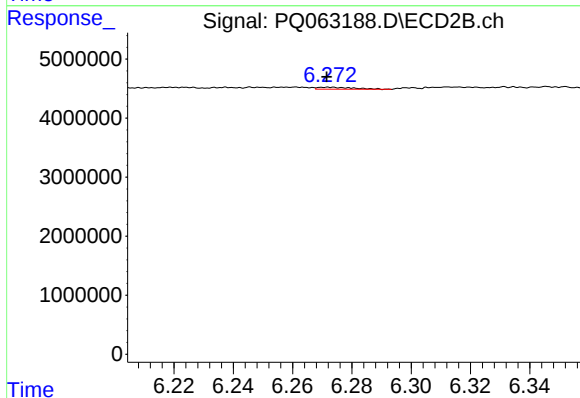
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 396022
Conc: 1.62 ng/ml



#35 AR-1260-5

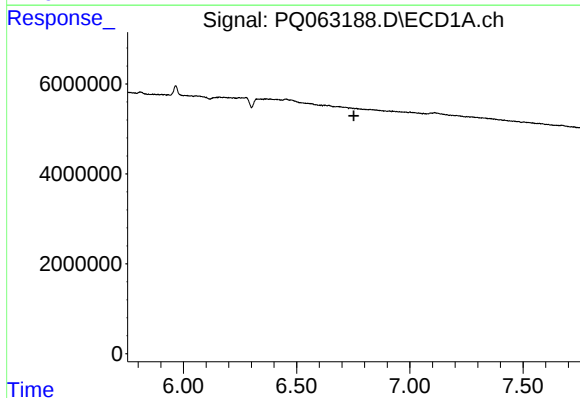
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



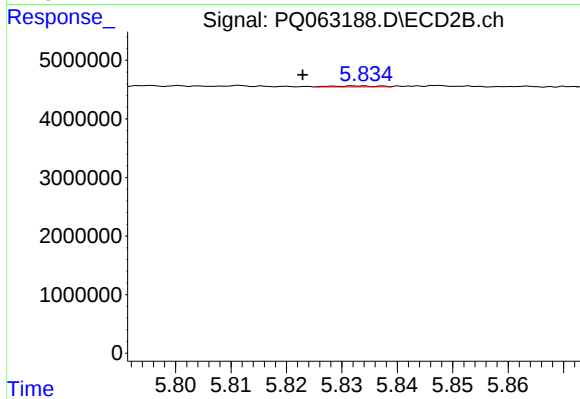
#35 AR-1260-5

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 282540
Conc: 0.52 ng/ml



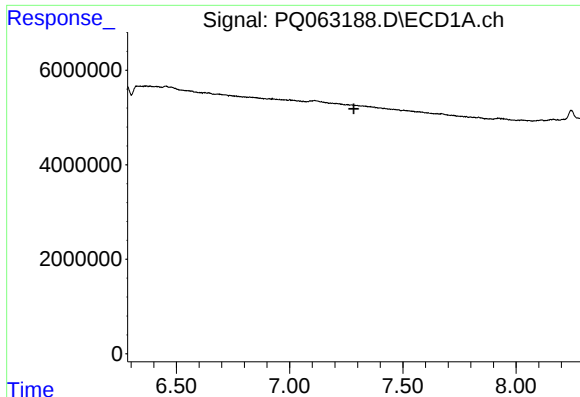
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#36 AR-1262-1

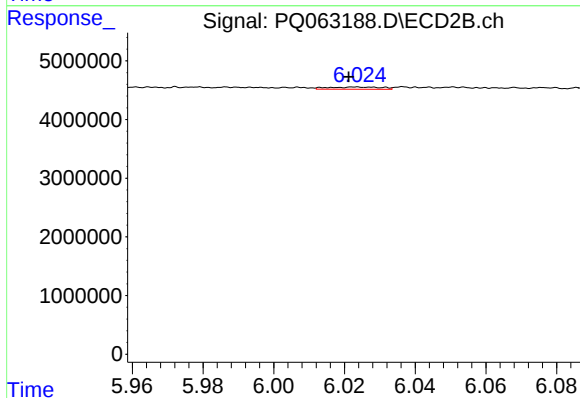
R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 95067
Conc: 0.67 ng/ml



#37 AR-1262-2

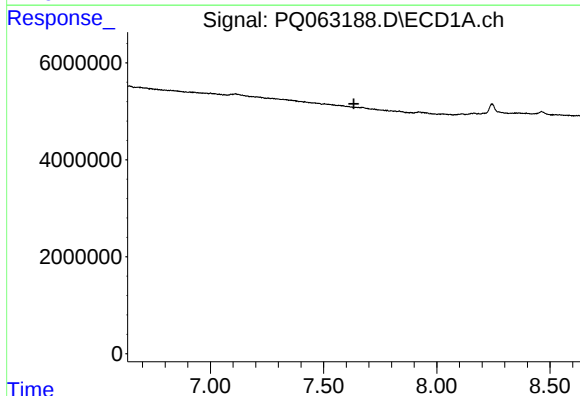
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



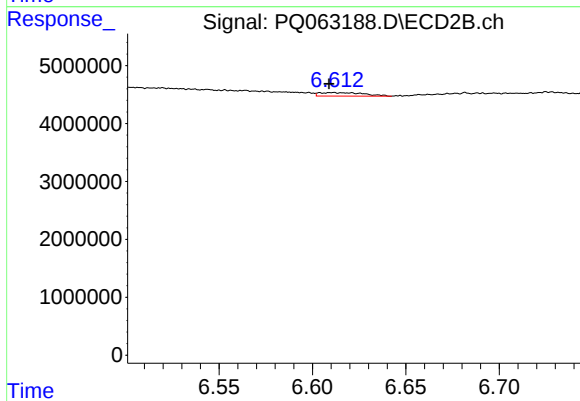
#37 AR-1262-2

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 396022
Conc: 1.27 ng/ml



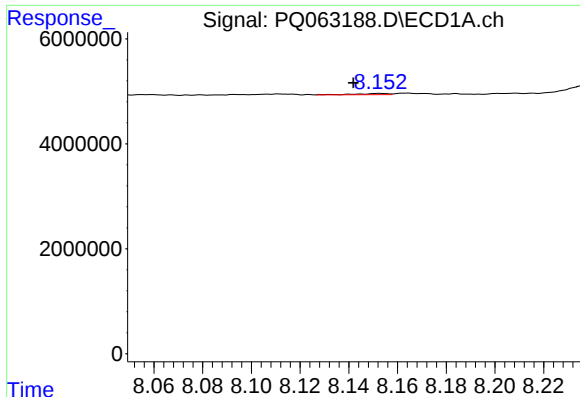
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

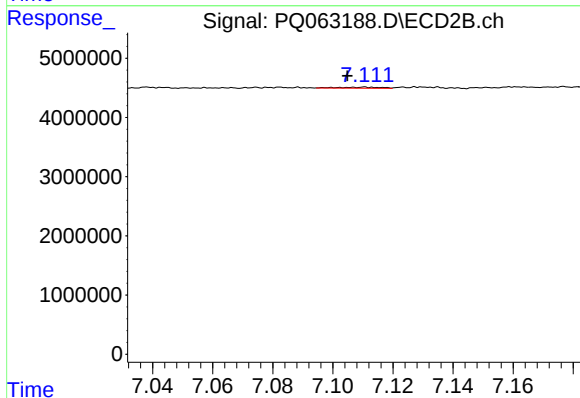
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 1014248
Conc: 2.17 ng/ml



#40 AR-1262-5

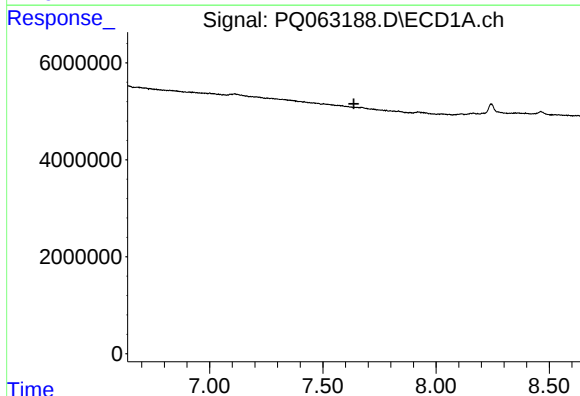
R.T.: 8.152 min
Delta R.T.: 0.011 min
Response: 204358
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



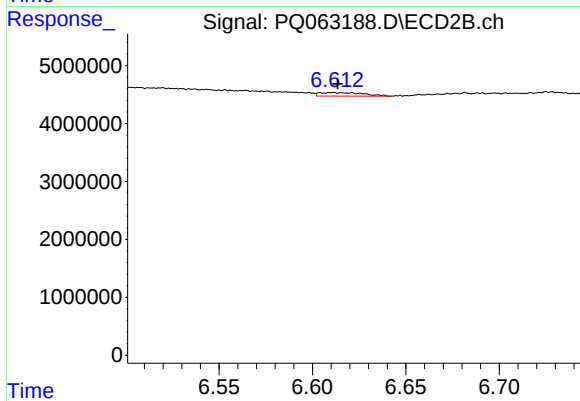
#40 AR-1262-5

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 168742
Conc: 0.77 ng/ml



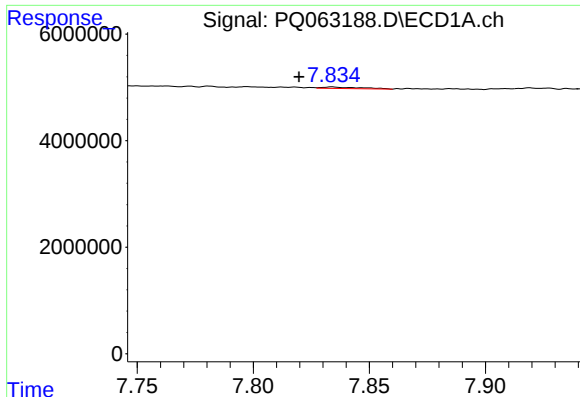
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#42 AR-1268-2

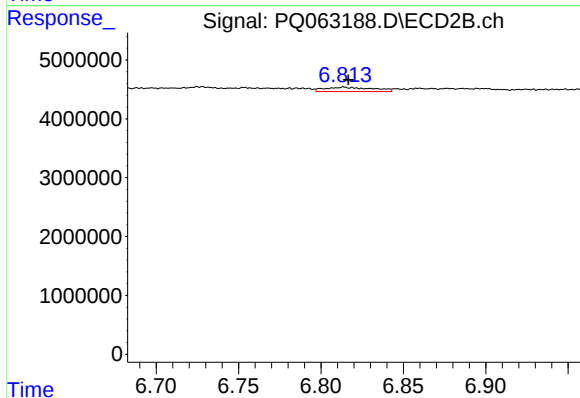
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1014248
Conc: 1.48 ng/ml



#43 AR-1268-3

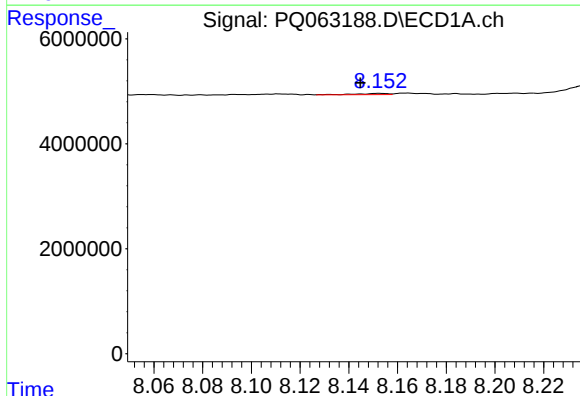
R.T.: 7.834 min
Delta R.T.: 0.014 min
Response: 331369
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



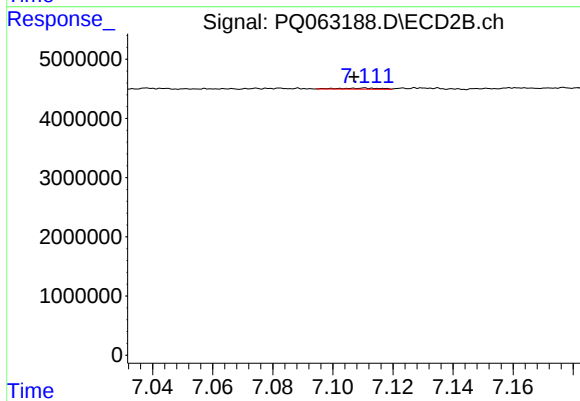
#43 AR-1268-3

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1507589
Conc: 2.57 ng/ml



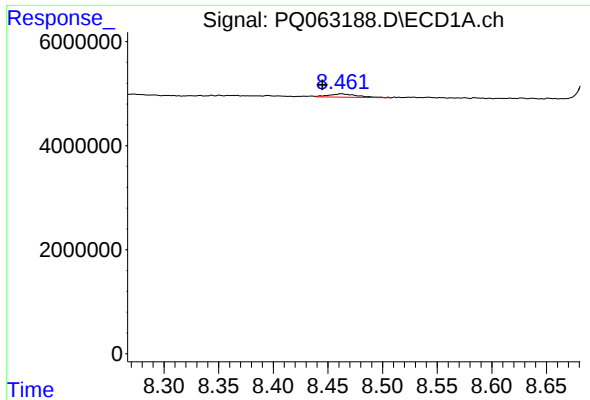
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.008 min
Response: 204358
Conc: 0.95 ng/ml



#44 AR-1268-4

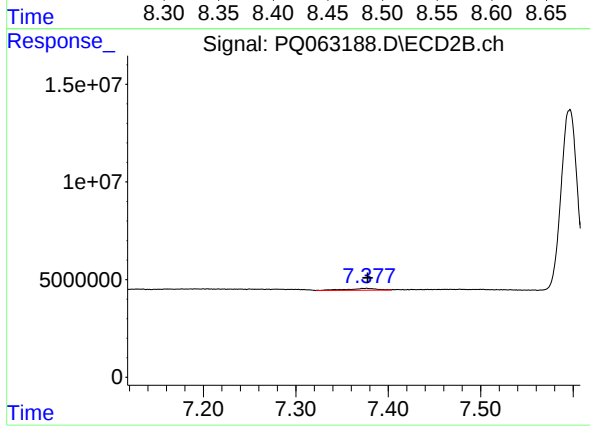
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 168742
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.017 min
Response: 1135536
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 2099134
Conc: 1.18 ng/ml