

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:52
 Operator : YP\AJ
 Sample : 03375-09
 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: Jun 23 22:29:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.404	2.759	73565137	38692353	16.366	14.490
2)	SA Decachlor...	8.584	7.530	51207527	49512148	15.201	14.751
Target Compounds							
3)	L1 AR-1016-1	4.528	3.765	966997	97800	6.281	0.948 #
4)	L1 AR-1016-2	4.528	3.776	966997	210207	4.238	1.411 #
5)	L1 AR-1016-3	4.570	3.937	976904	24795	6.875	0.314 #
6)	L1 AR-1016-4	4.633f	3.999	74176	123314	0.644	1.737 #
7)	L1 AR-1016-5	4.962	4.187	259780	153223	2.248	1.790
8)	L2 AR-1221-1	3.588	2.963	3632908	57606	64.745	1.618 #
9)	L2 AR-1221-2	3.682	3.050	1362318	29083	32.282	1.056 #
10)	L2 AR-1221-3	3.761	3.104	128703	55197	0.982	0.651 #
11)	L3 AR-1232-1	3.761	3.104	128703	55197	1.346	0.896 #
12)	L3 AR-1232-2	4.242	3.776	166012	210207	3.022	3.051
13)	L3 AR-1232-3	4.528	3.937	966997	24795	9.257	0.686 #
14)	L3 AR-1232-4	4.633f	4.026	74176	65619	1.398	2.036 #
15)	L3 AR-1232-5	4.778	4.187	387486	153223	10.275	3.998 #
16)	L4 AR-1242-1	4.528	3.765	966997	97800	8.522	1.277 #
17)	L4 AR-1242-2	4.528	3.776	966997	210207	5.695	1.897 #
18)	L4 AR-1242-3	4.570	3.937	976904	24795	9.132	0.419 #
19)	L4 AR-1242-4	4.633f	4.026	74176	65619	0.855	1.096 #
20)	L4 AR-1242-5	5.411	4.518	246012	134681	2.774	1.682 #
21)	L5 AR-1248-1	4.528	3.765	966997	97800	10.732	1.571 #
22)	L5 AR-1248-2	4.778	3.999	387486	123314	3.048	1.276 #
23)	L5 AR-1248-3	4.962	4.026	259780	65619	1.686	0.718 #
24)	L5 AR-1248-4	5.367	4.187	455101	153223	2.681	1.353 #
25)	L5 AR-1248-5	5.411	4.558	246012	135703	1.502	1.232
26)	L6 AR-1254-1	5.328	4.518	1989689	134681	11.649	0.819 #
27)	L6 AR-1254-2	5.554	4.667	203035	301751	0.759	2.006 #
28)	L6 AR-1254-3	5.903	5.047	454481	154067	1.626	0.662 #
29)	L6 AR-1254-4	6.189	5.283	363236	71369	1.775	0.497 #
30)	L6 AR-1254-5	6.600	5.676	515749	883700	2.186	3.874 #
31)	L7 AR-1260-1	6.067	5.174	230733	125892	1.039	0.732 #
32)	L7 AR-1260-2	6.310	5.364	1723974	322177	6.480	1.555 #
33)	L7 AR-1260-3	6.678	5.514	444096	606760	2.641	3.055
34)	L7 AR-1260-4	6.861f	5.964	723634	119130	3.606	0.810 #
35)	L7 AR-1260-5	7.209	6.215	475797	841834	1.250	2.593 #
36)	L8 AR-1262-1	6.678	5.729	444096	154414	1.483	0.637 #
37)	L8 AR-1262-2	7.209	6.215	475797	841834	0.944	1.926 #
38)	L8 AR-1262-3	7.483	6.479	624447	95991	1.848	0.533 #
39)	L8 AR-1262-4	7.542	6.552	237151	729906	0.923	2.201 #
40)	L8 AR-1262-5	8.055	7.046	385631	387516	2.264	2.416
41)	L9 AR-1268-1	7.483	6.512	624447	709143	1.134	1.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:52
 Operator : YP\AJ
 Sample : 03375-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

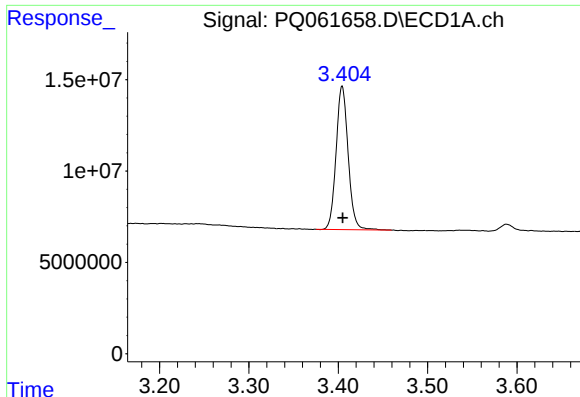
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:29:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.542	6.552	237151	729906	0.481	1.641 #
43) L9	AR-1268-3	7.709f	6.757	498525	413668	1.209	1.057
44) L9	AR-1268-4	8.055	7.046	385631	387516	2.179	2.308
45) L9	AR-1268-5	8.348	7.315	824394	1128106	0.694	0.910 #

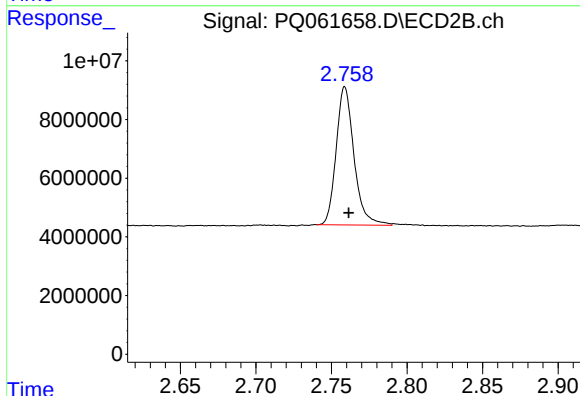
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

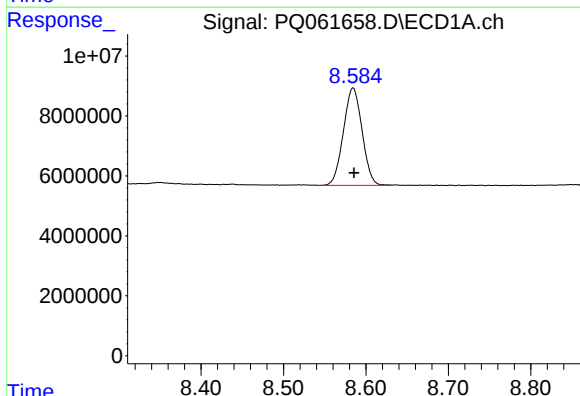
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 73565137
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



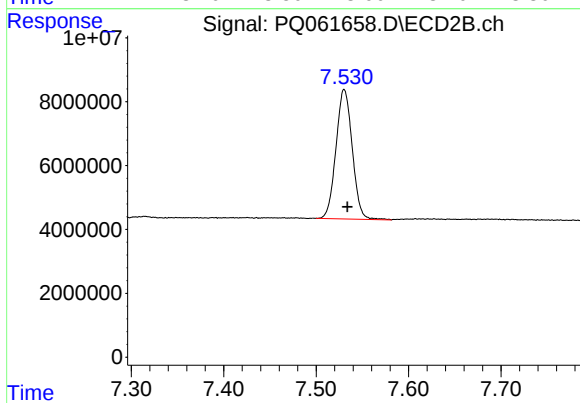
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 38692353
Conc: 14.49 ng/ml



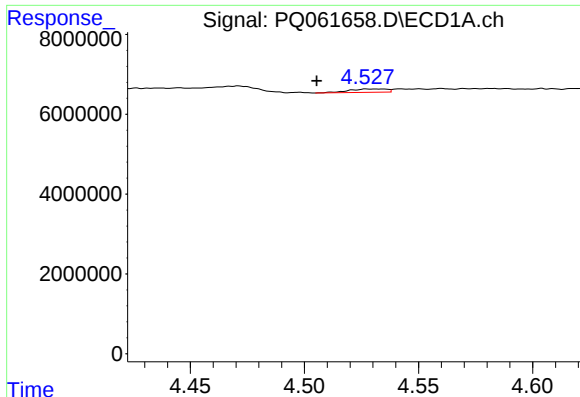
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 51207527
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

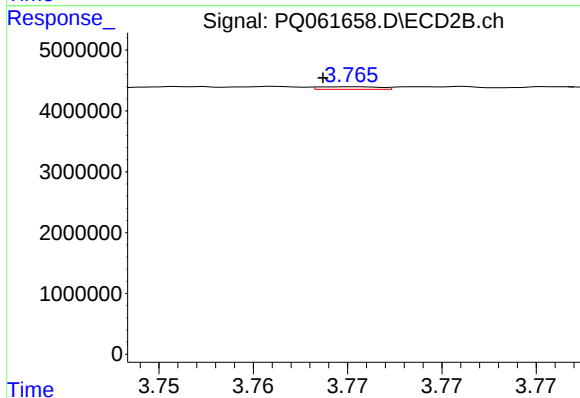
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 49512148
Conc: 14.75 ng/ml



#3 AR-1016-1

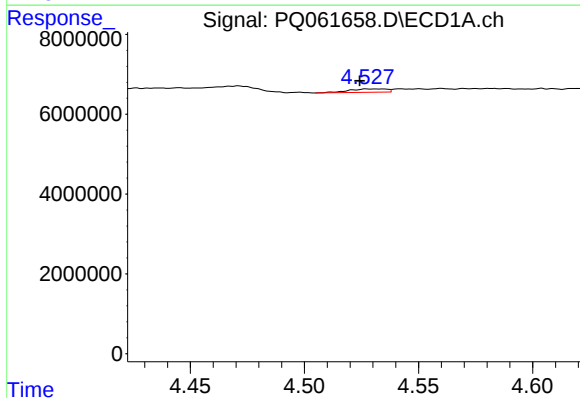
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 966997
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



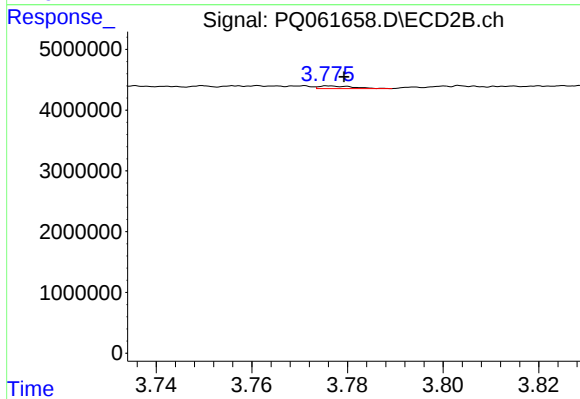
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 97800
Conc: 0.95 ng/ml



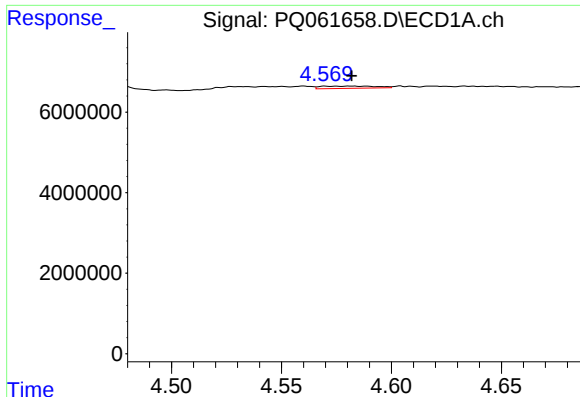
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 966997
Conc: 4.24 ng/ml



#4 AR-1016-2

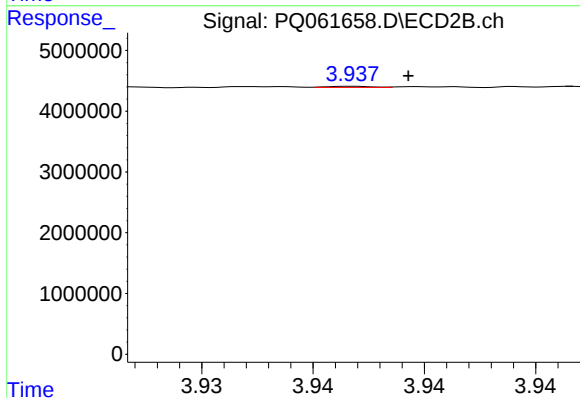
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 210207
Conc: 1.41 ng/ml



#5 AR-1016-3

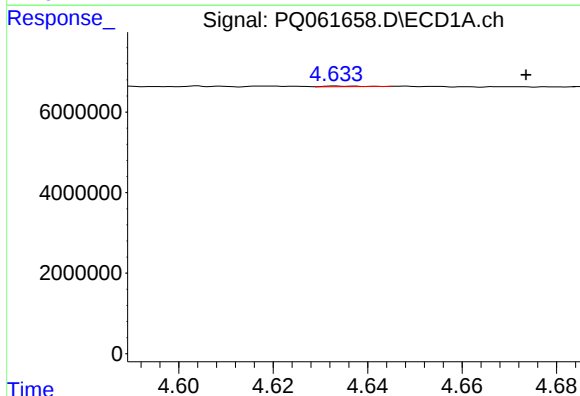
R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 976904
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



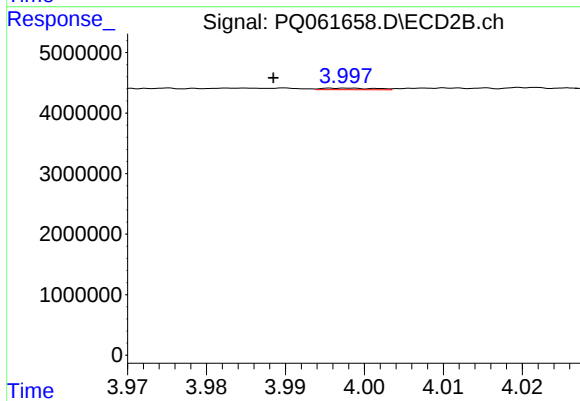
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 24795
Conc: 0.31 ng/ml



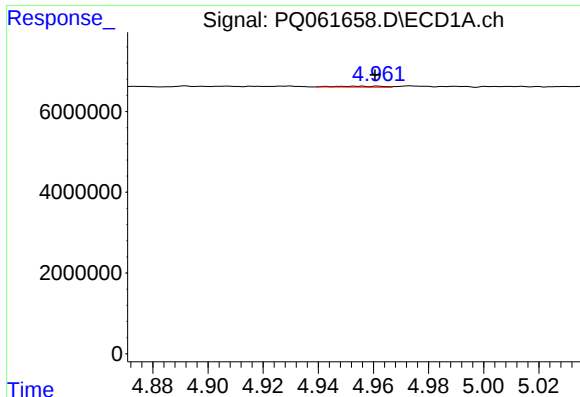
#6 AR-1016-4

R.T.: 4.633 min
Delta R.T.: -0.040 min
Response: 74176
Conc: 0.64 ng/ml



#6 AR-1016-4

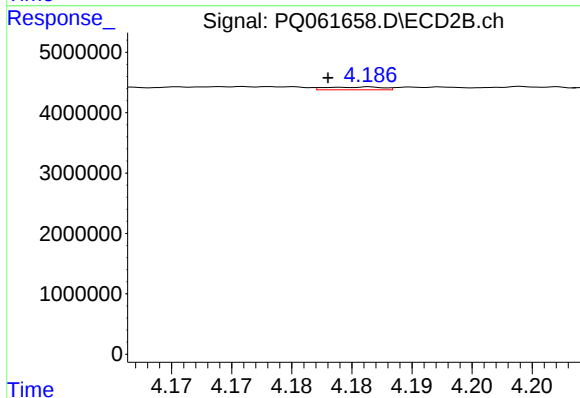
R.T.: 3.999 min
Delta R.T.: 0.010 min
Response: 123314
Conc: 1.74 ng/ml



#7 AR-1016-5

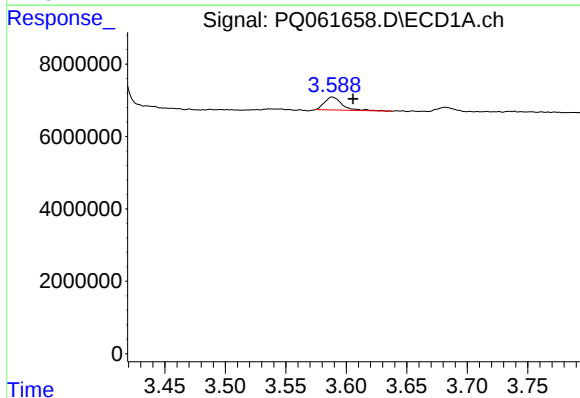
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 259780
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



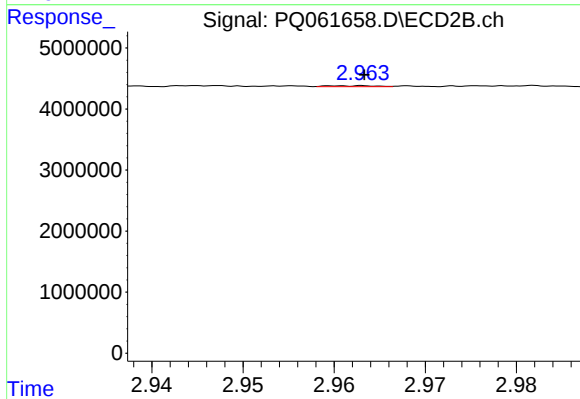
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 153223
Conc: 1.79 ng/ml



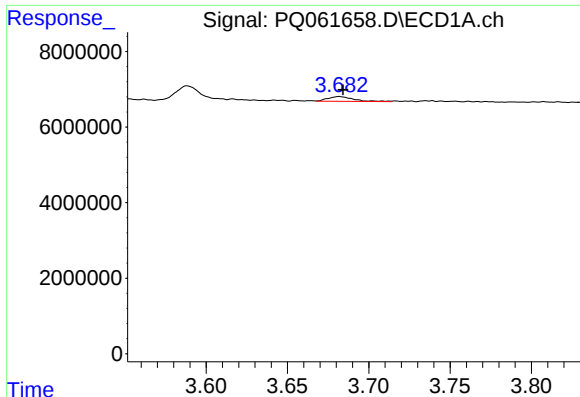
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 3632908
Conc: 64.75 ng/ml



#8 AR-1221-1

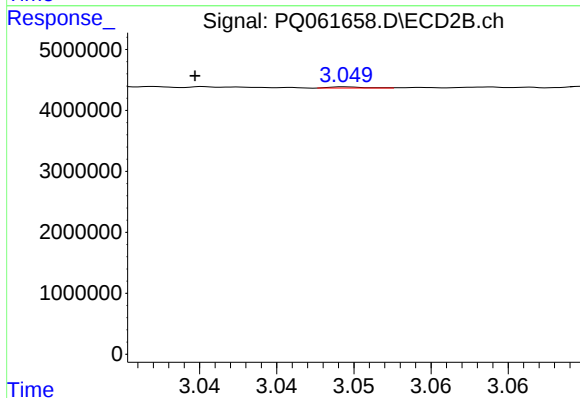
R.T.: 2.963 min
Delta R.T.: 0.000 min
Response: 57606
Conc: 1.62 ng/ml



#9 AR-1221-2

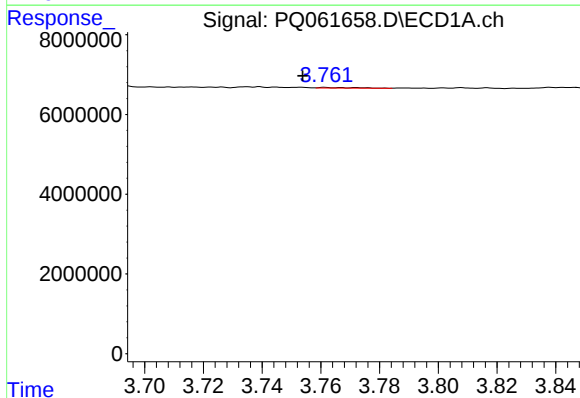
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1362318
Conc: 32.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



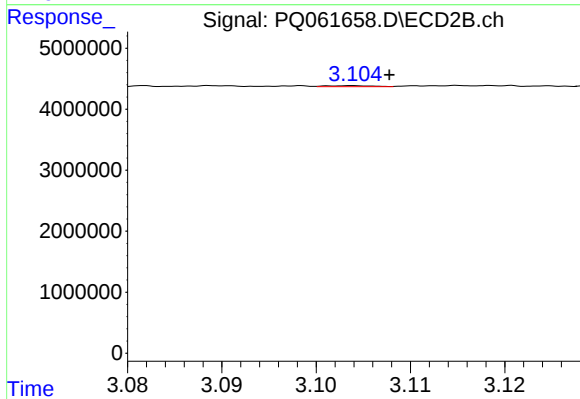
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: 0.010 min
Response: 29083
Conc: 1.06 ng/ml



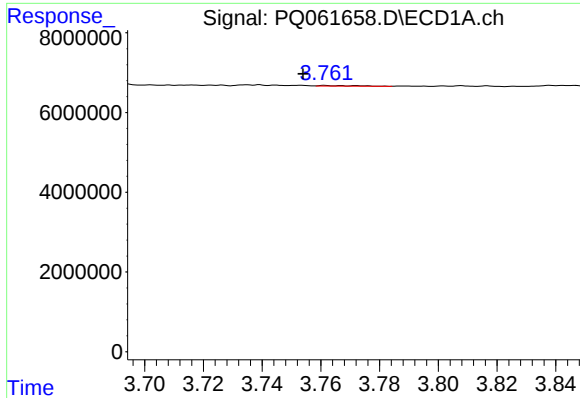
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.008 min
Response: 128703
Conc: 0.98 ng/ml



#10 AR-1221-3

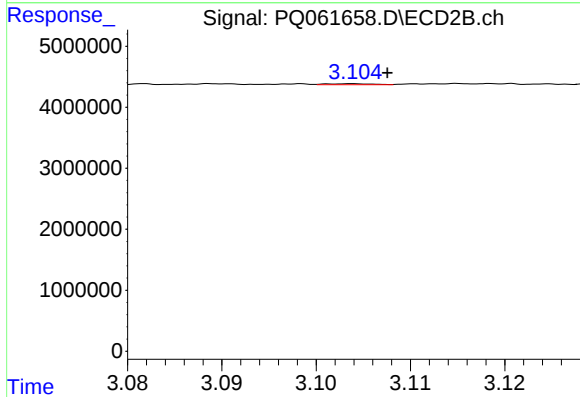
R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 55197
Conc: 0.65 ng/ml



#11 AR-1232-1

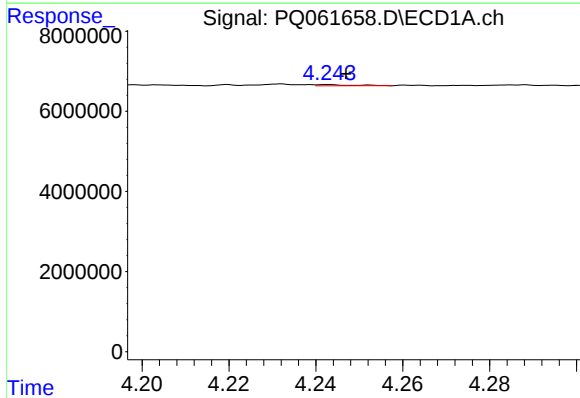
R.T.: 3.761 min
Delta R.T.: 0.007 min
Response: 128703
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



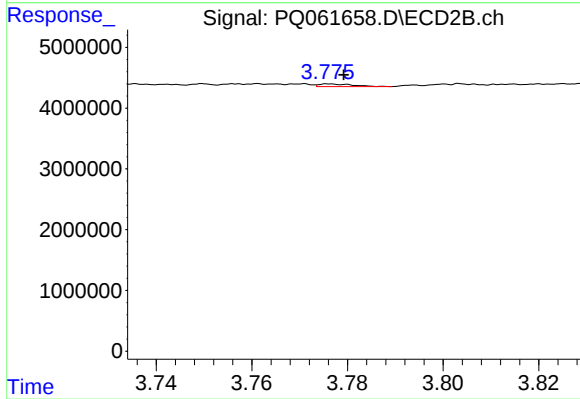
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.003 min
Response: 55197
Conc: 0.90 ng/ml



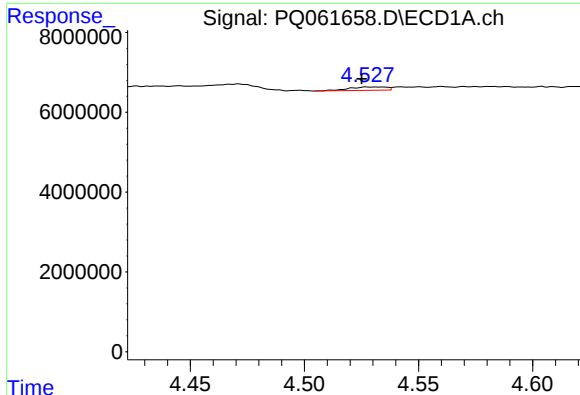
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 166012
Conc: 3.02 ng/ml



#12 AR-1232-2

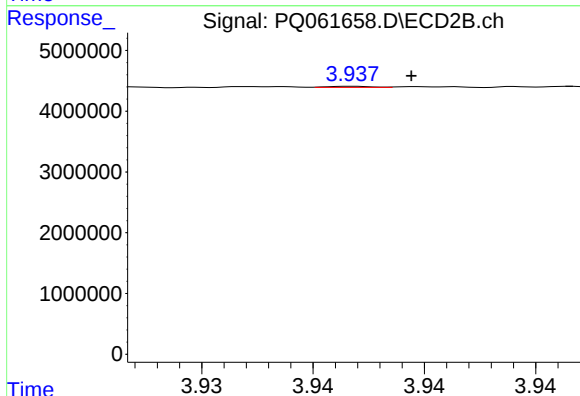
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 210207
Conc: 3.05 ng/ml



#13 AR-1232-3

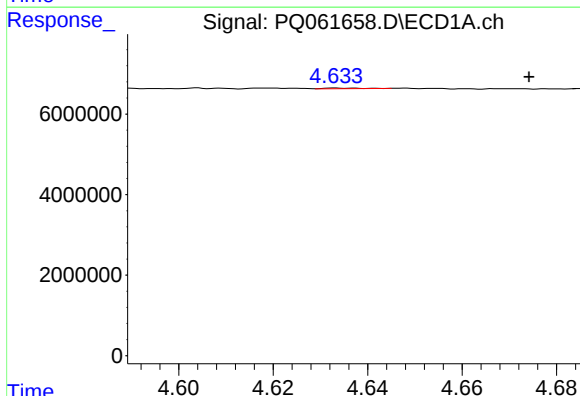
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 966997
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



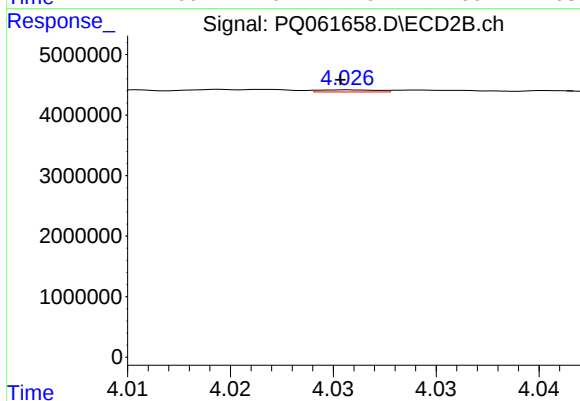
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 24795
Conc: 0.69 ng/ml



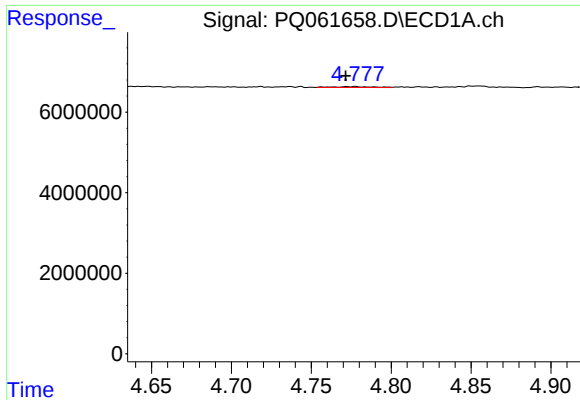
#14 AR-1232-4

R.T.: 4.633 min
Delta R.T.: -0.041 min
Response: 74176
Conc: 1.40 ng/ml



#14 AR-1232-4

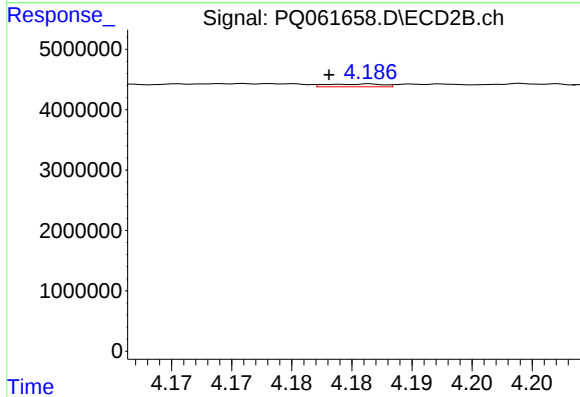
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 65619
Conc: 2.04 ng/ml



#15 AR-1232-5

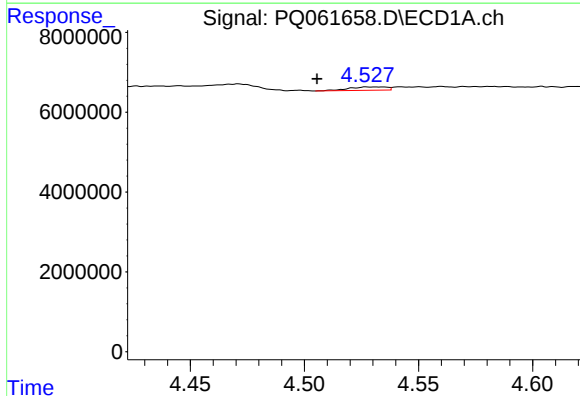
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 387486
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



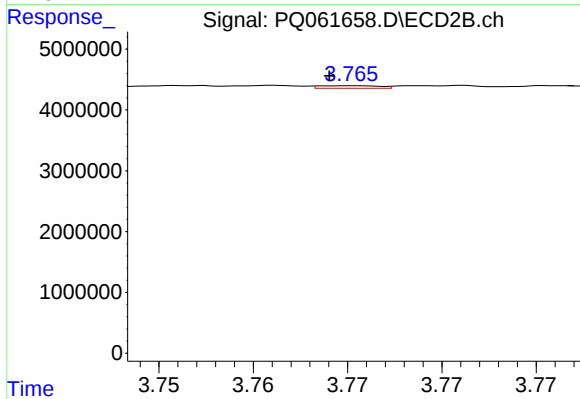
#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 153223
Conc: 4.00 ng/ml



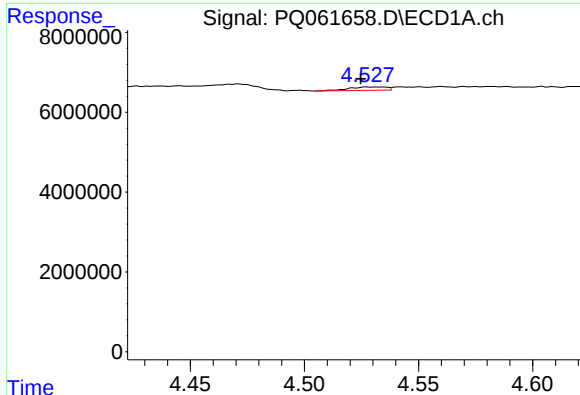
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 966997
Conc: 8.52 ng/ml



#16 AR-1242-1

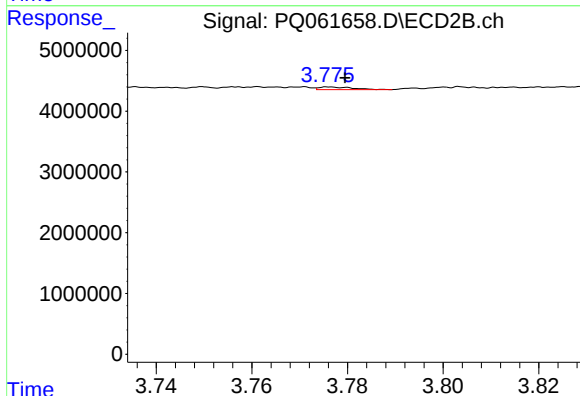
R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 97800
Conc: 1.28 ng/ml



#17 AR-1242-2

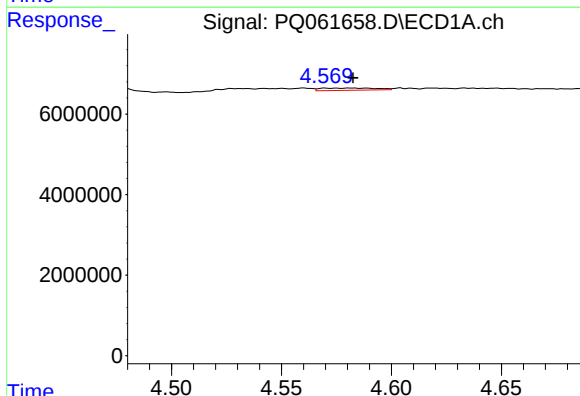
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 966997
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



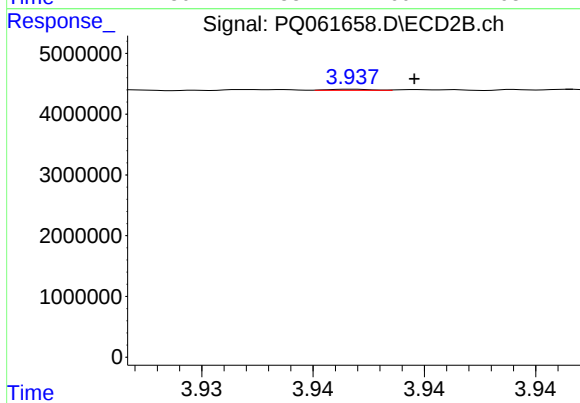
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 210207
Conc: 1.90 ng/ml



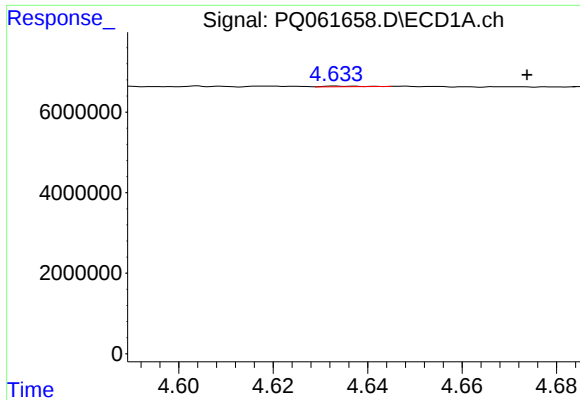
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 976904
Conc: 9.13 ng/ml



#18 AR-1242-3

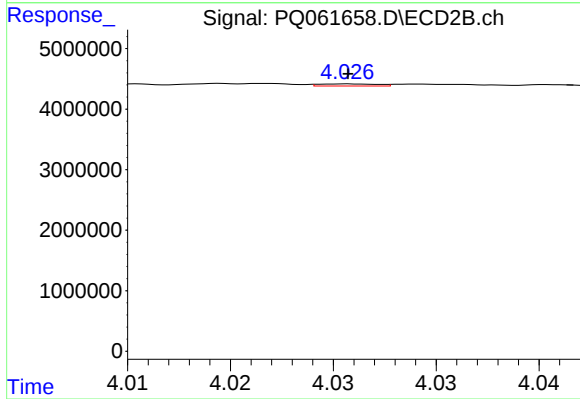
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 24795
Conc: 0.42 ng/ml



#19 AR-1242-4

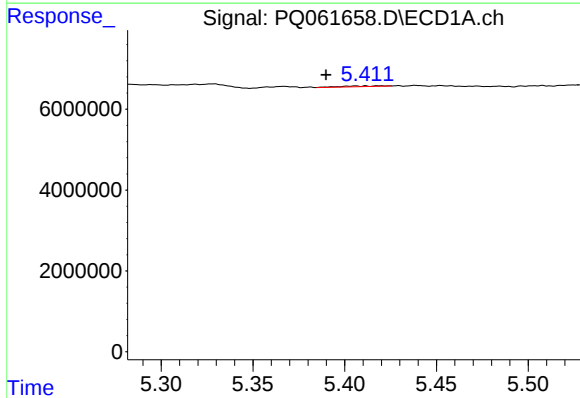
R.T.: 4.633 min
Delta R.T.: -0.040 min
Response: 74176
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



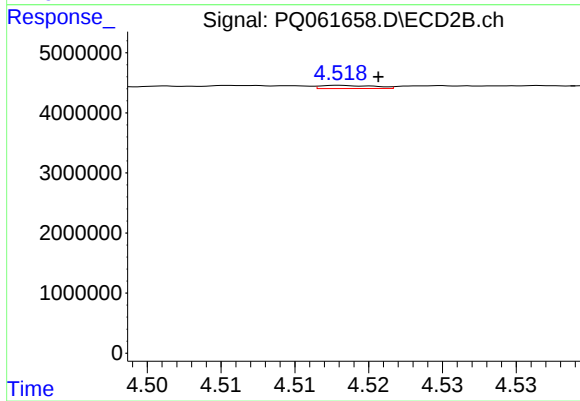
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 65619
Conc: 1.10 ng/ml



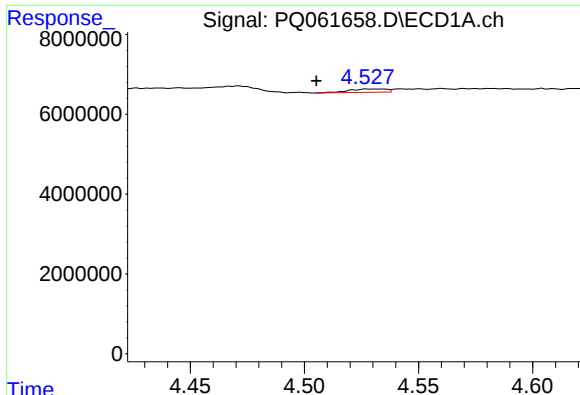
#20 AR-1242-5

R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 246012
Conc: 2.77 ng/ml



#20 AR-1242-5

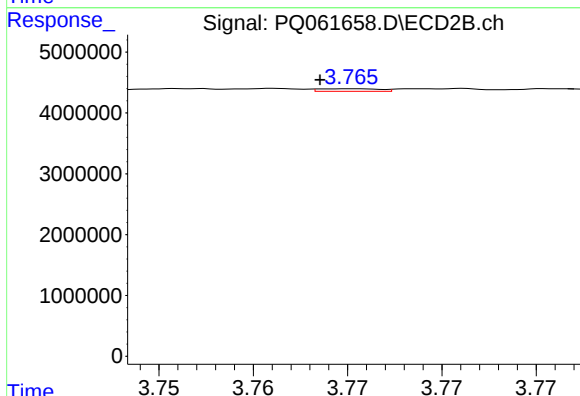
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 134681
Conc: 1.68 ng/ml



#21 AR-1248-1

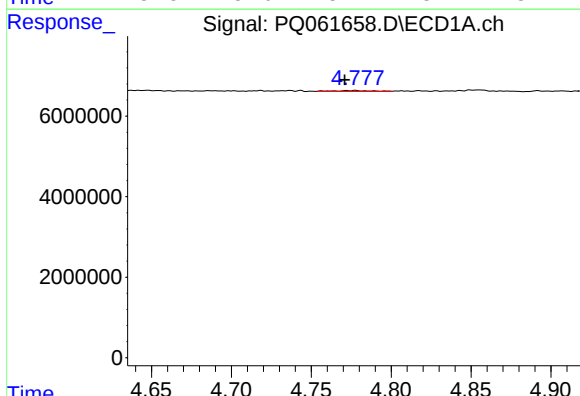
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 966997
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



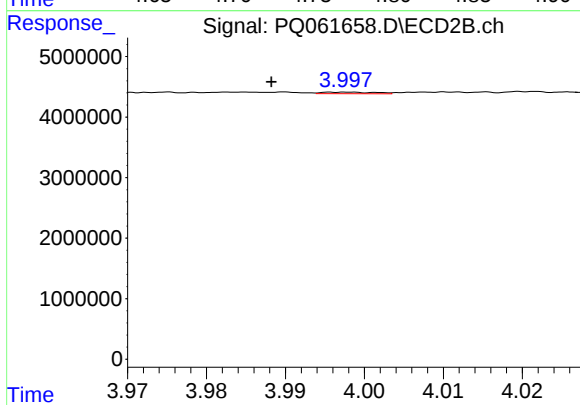
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 97800
Conc: 1.57 ng/ml



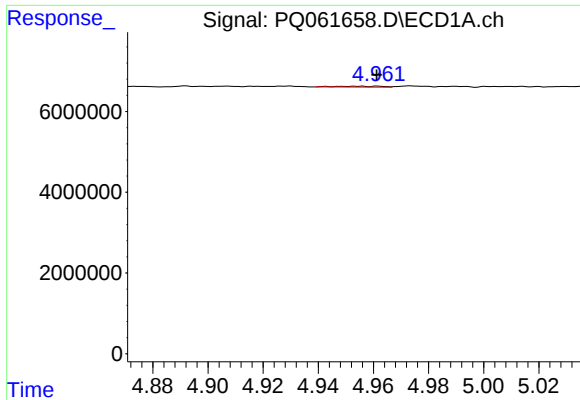
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 387486
Conc: 3.05 ng/ml



#22 AR-1248-2

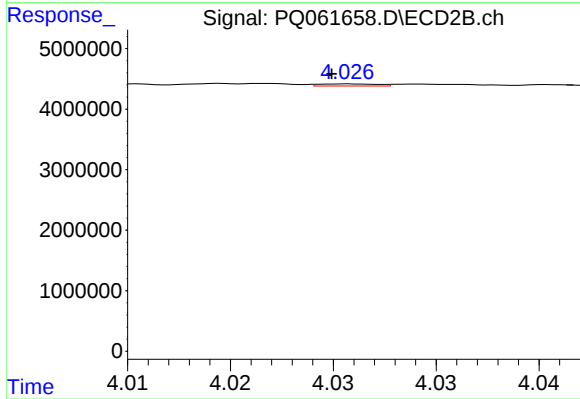
R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 123314
Conc: 1.28 ng/ml



#23 AR-1248-3

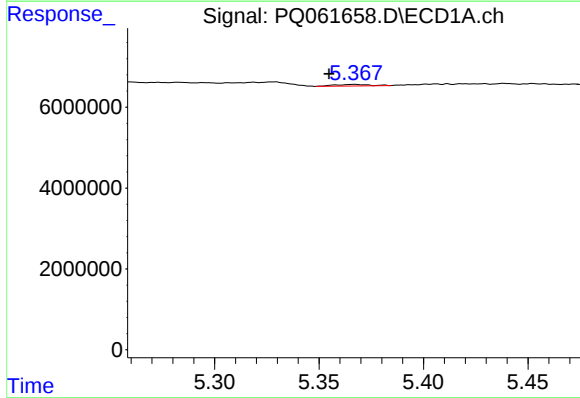
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 259780
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



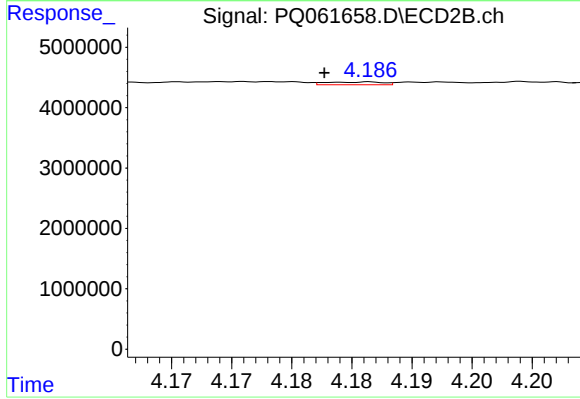
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 65619
Conc: 0.72 ng/ml



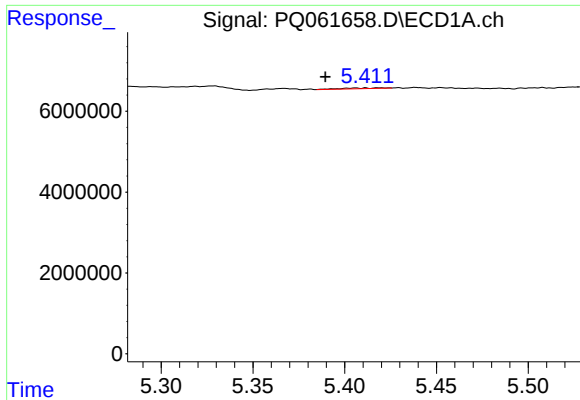
#24 AR-1248-4

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 455101
Conc: 2.68 ng/ml



#24 AR-1248-4

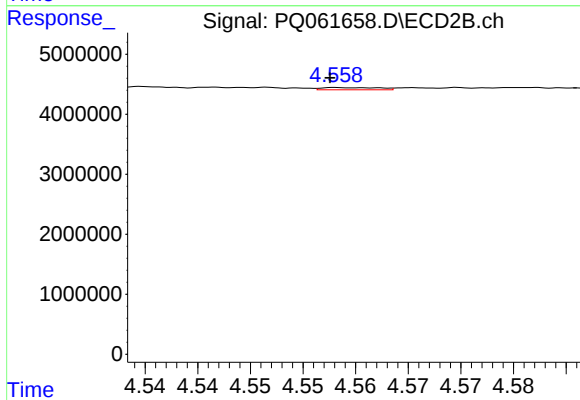
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 153223
Conc: 1.35 ng/ml



#25 AR-1248-5

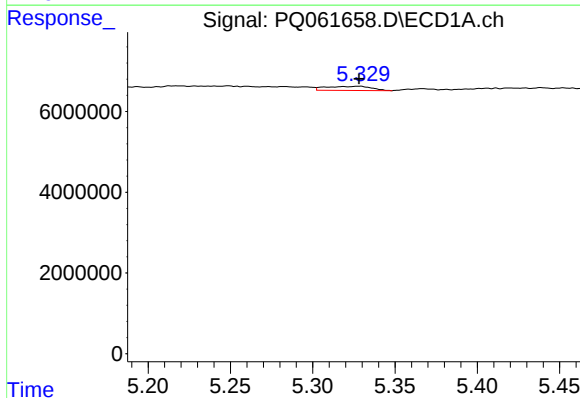
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 246012
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



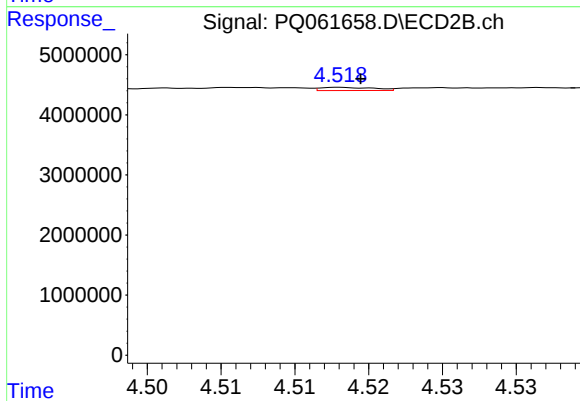
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 135703
Conc: 1.23 ng/ml



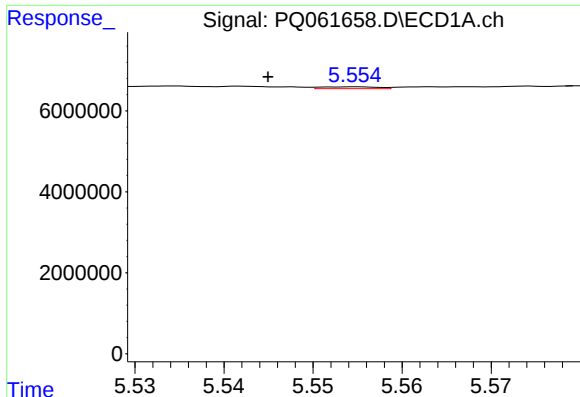
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 1989689
Conc: 11.65 ng/ml



#26 AR-1254-1

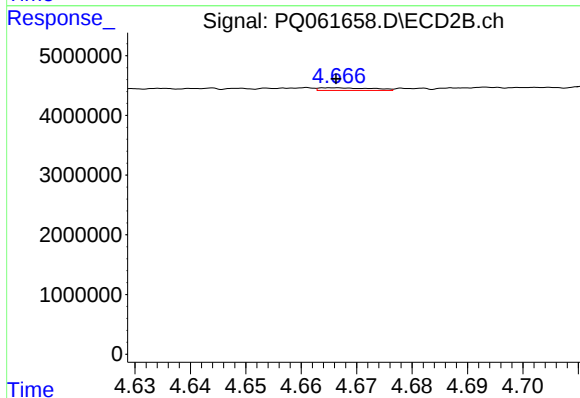
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 134681
Conc: 0.82 ng/ml



#27 AR-1254-2

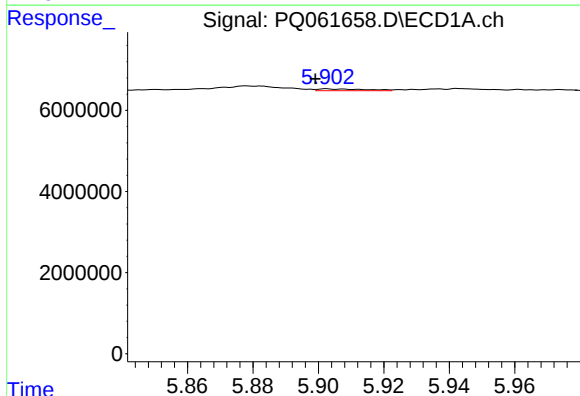
R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 203035
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



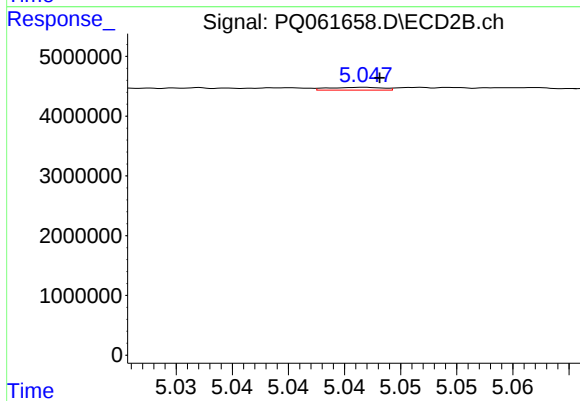
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 301751
Conc: 2.01 ng/ml



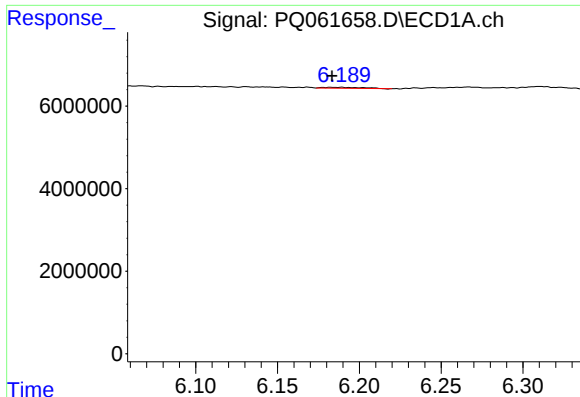
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 454481
Conc: 1.63 ng/ml



#28 AR-1254-3

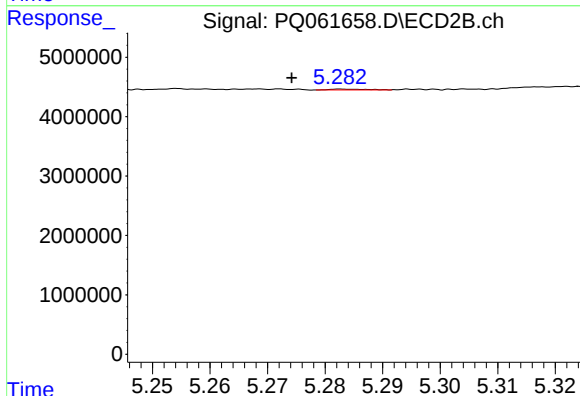
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 154067
Conc: 0.66 ng/ml



#29 AR-1254-4

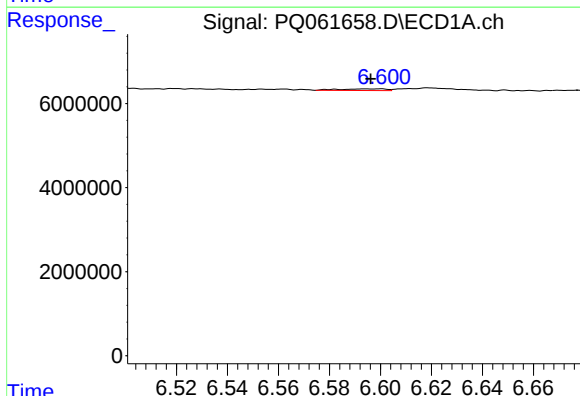
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 363236
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



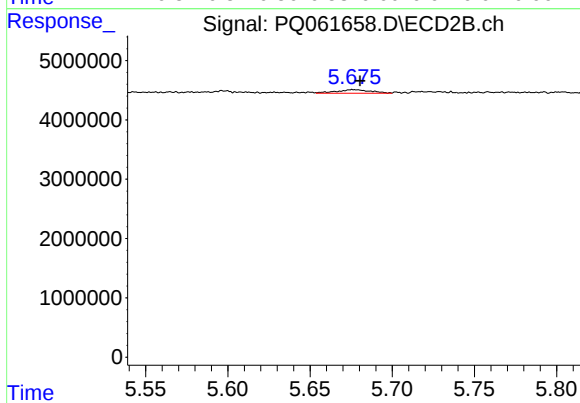
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 71369
Conc: 0.50 ng/ml



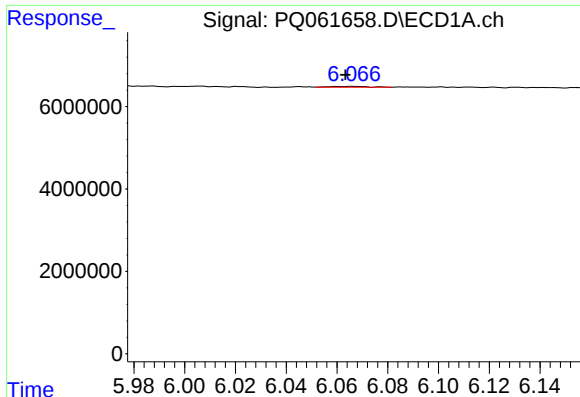
#30 AR-1254-5

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 515749
Conc: 2.19 ng/ml



#30 AR-1254-5

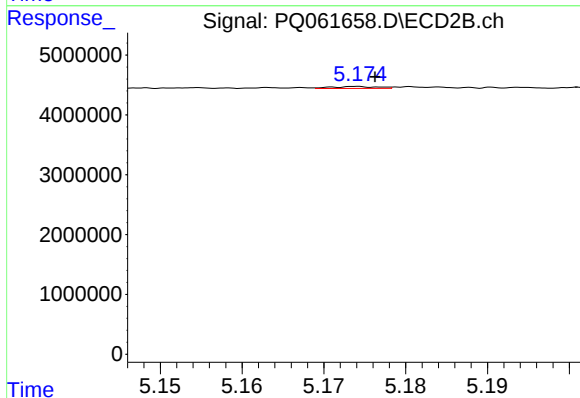
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 883700
Conc: 3.87 ng/ml



#31 AR-1260-1

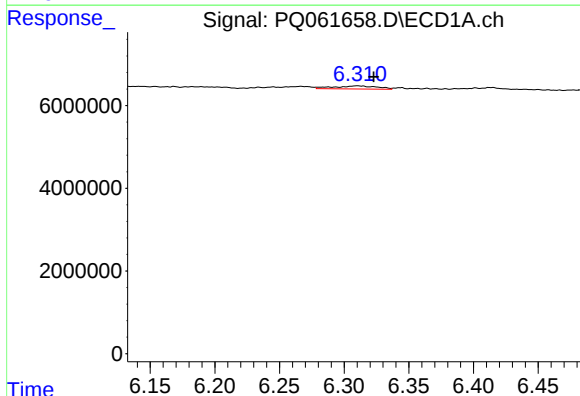
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 230733
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



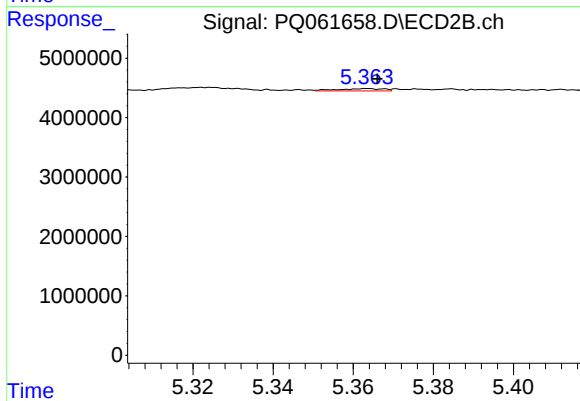
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 125892
Conc: 0.73 ng/ml



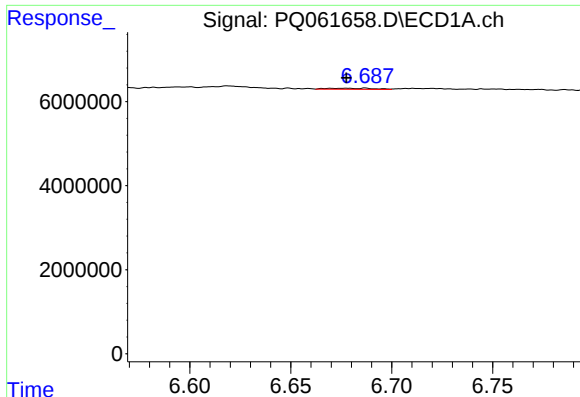
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 1723974
Conc: 6.48 ng/ml



#32 AR-1260-2

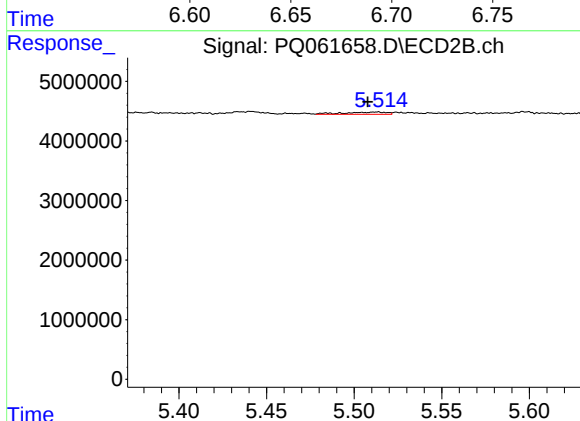
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 322177
Conc: 1.55 ng/ml



#33 AR-1260-3

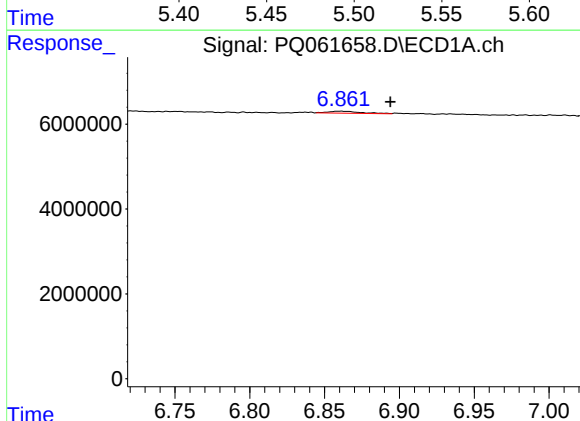
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 444096
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



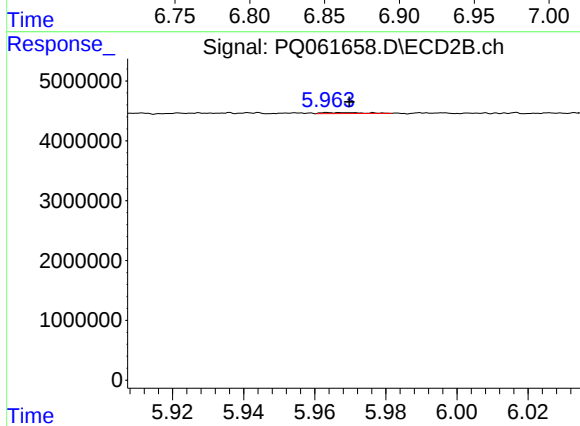
#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 606760
Conc: 3.05 ng/ml



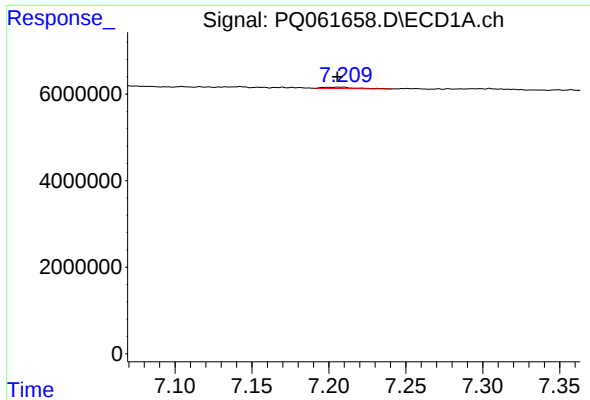
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.034 min
Response: 723634
Conc: 3.61 ng/ml



#34 AR-1260-4

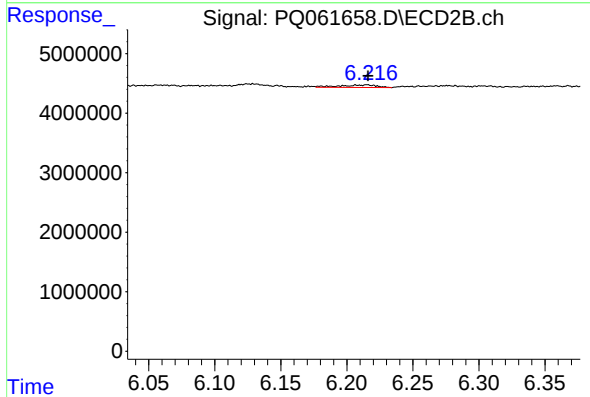
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 119130
Conc: 0.81 ng/ml



#35 AR-1260-5

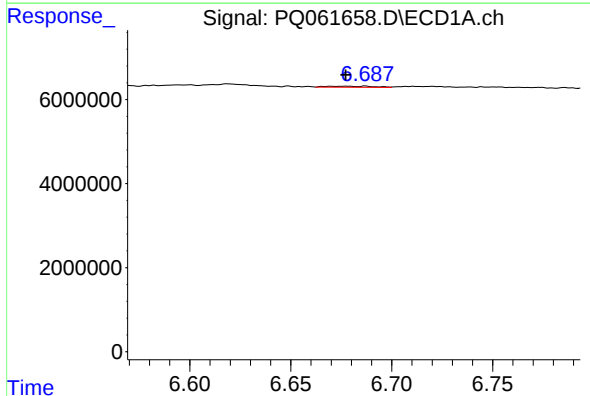
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 475797
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



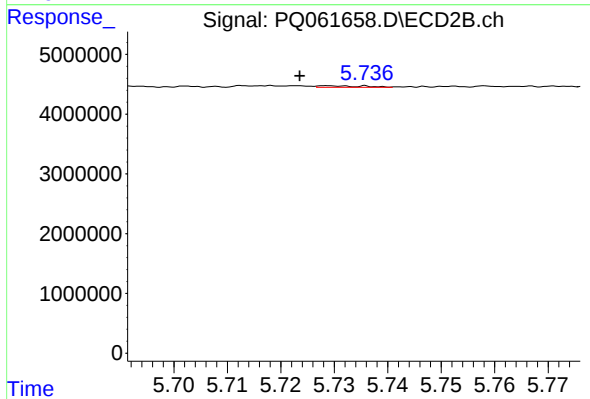
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 841834
Conc: 2.59 ng/ml



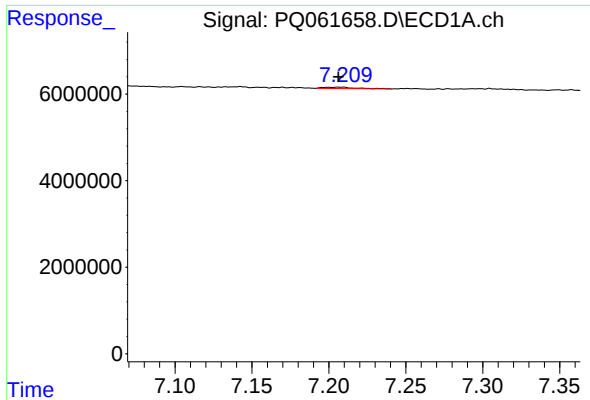
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 444096
Conc: 1.48 ng/ml



#36 AR-1262-1

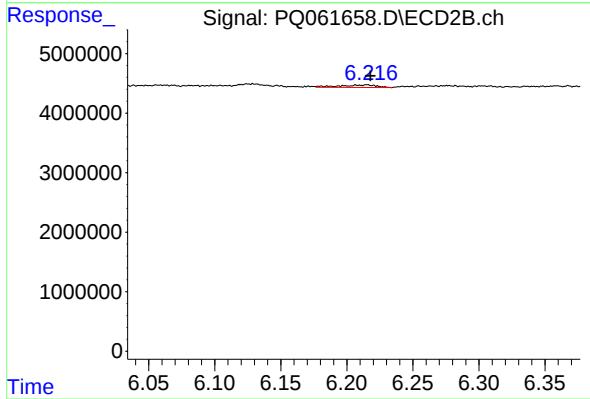
R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 154414
Conc: 0.64 ng/ml



#37 AR-1262-2

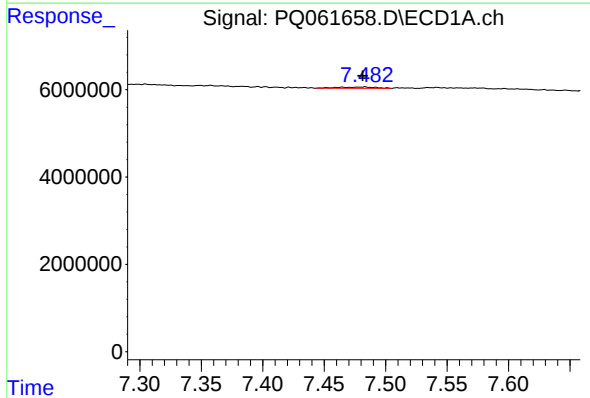
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 475797
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



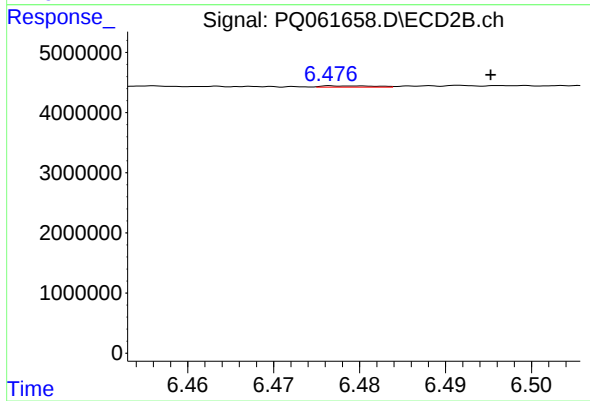
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 841834
Conc: 1.93 ng/ml



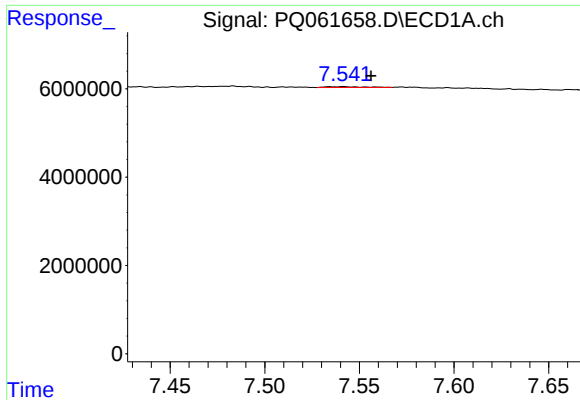
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 624447
Conc: 1.85 ng/ml



#38 AR-1262-3

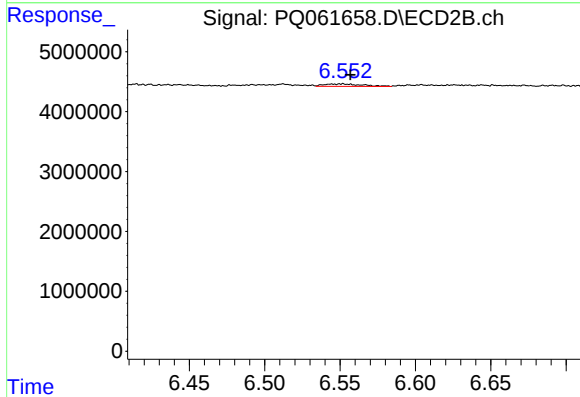
R.T.: 6.479 min
Delta R.T.: -0.017 min
Response: 95991
Conc: 0.53 ng/ml



#39 AR-1262-4

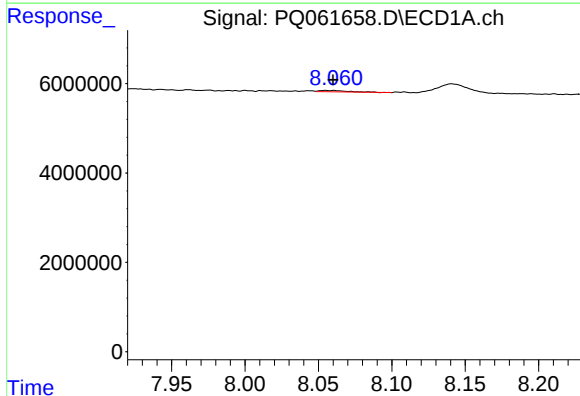
R.T.: 7.542 min
Delta R.T.: -0.015 min
Response: 237151
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



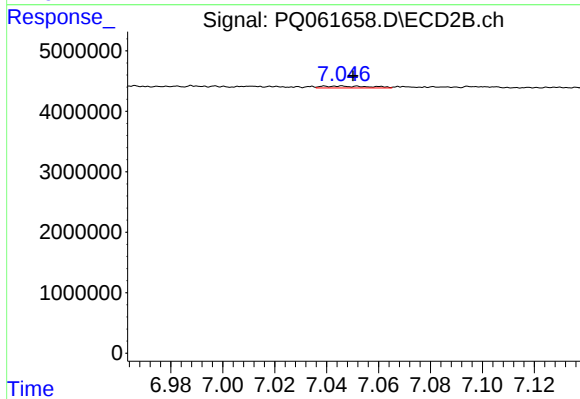
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 729906
Conc: 2.20 ng/ml



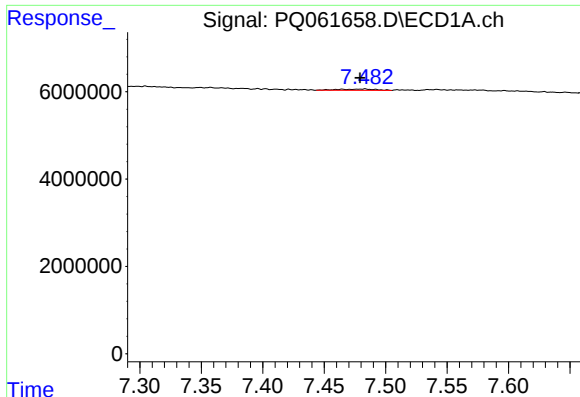
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 385631
Conc: 2.26 ng/ml



#40 AR-1262-5

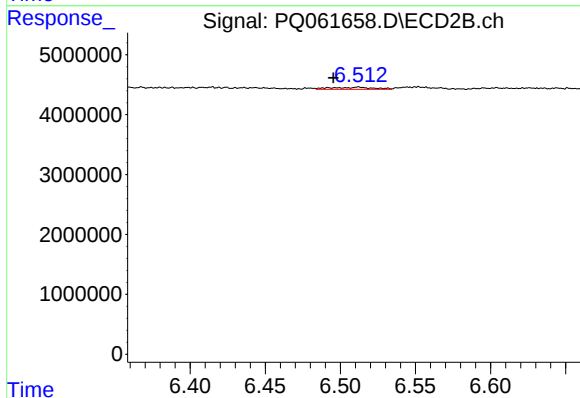
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 387516
Conc: 2.42 ng/ml



#41 AR-1268-1

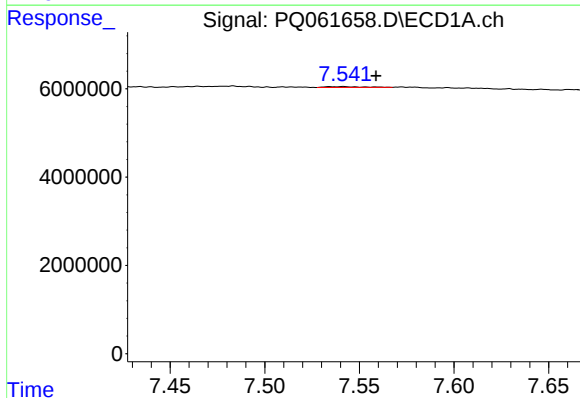
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 624447
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



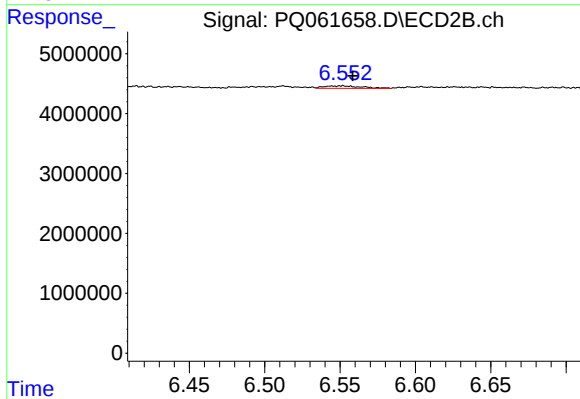
#41 AR-1268-1

R.T.: 6.512 min
Delta R.T.: 0.017 min
Response: 709143
Conc: 1.44 ng/ml



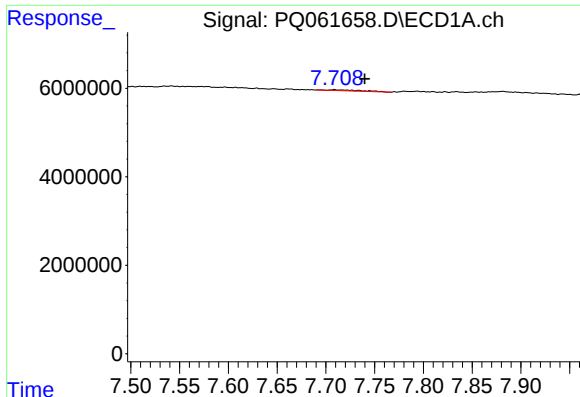
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.017 min
Response: 237151
Conc: 0.48 ng/ml



#42 AR-1268-2

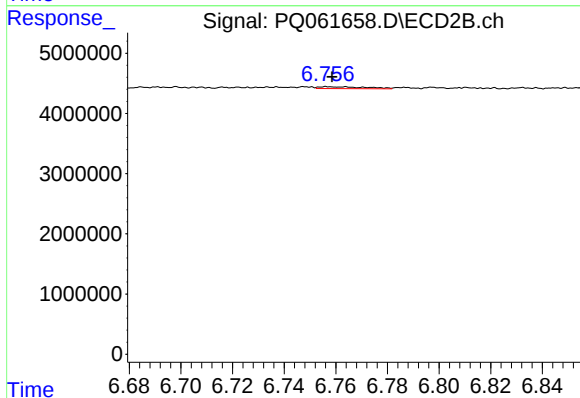
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 729906
Conc: 1.64 ng/ml



#43 AR-1268-3

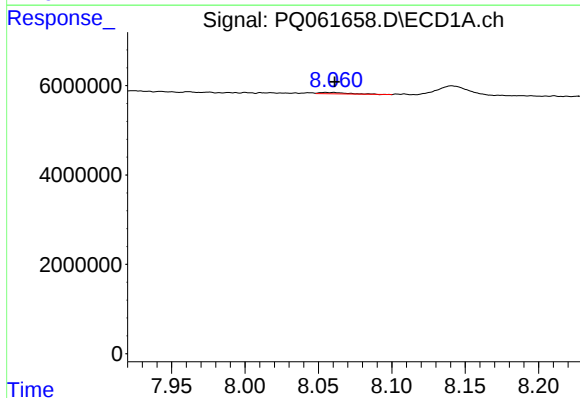
R.T.: 7.709 min
Delta R.T.: -0.031 min
Response: 498525
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



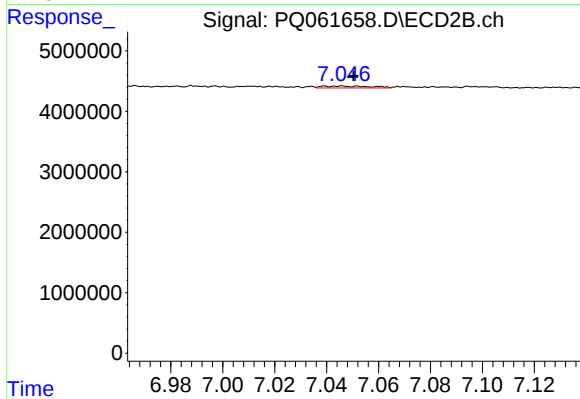
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 413668
Conc: 1.06 ng/ml



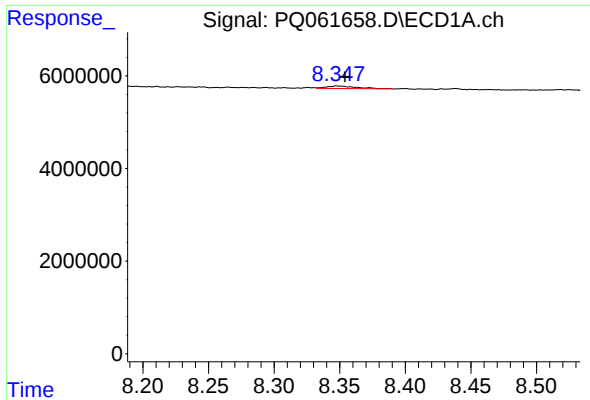
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 385631
Conc: 2.18 ng/ml



#44 AR-1268-4

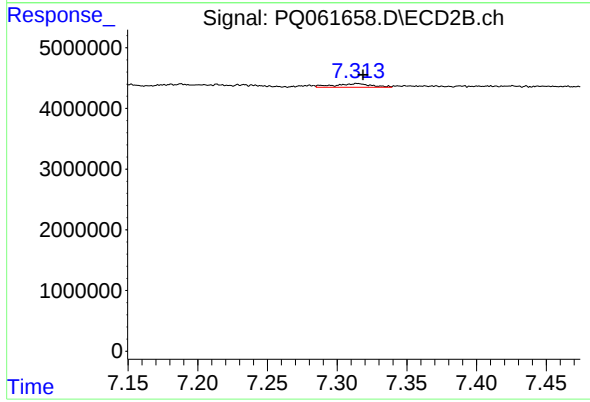
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 387516
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 824394
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 1128106
Conc: 0.91 ng/ml