

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:25
 Operator : SM\SJ
 Sample : AIBLK20
 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: Oct 30 12:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.603	3.871	64345	68236	0.031	0.044 #
2)	SA Decachlor...	10.377	8.961	75697094	43320	40.045	0.027 #
Target Compounds							
3)	L1 AR-1016-1	5.760	4.940	66957	257542	0.962	4.499 #
4)	L1 AR-1016-2	5.767	4.995	57973	43780	0.563	0.549
5)	L1 AR-1016-3	5.849	5.134	77110	64259	1.231	1.549 #
6)	L1 AR-1016-4	5.945	5.194	96236	55642	1.904	1.624
7)	L1 AR-1016-5	6.230	5.423	343290	249430	6.662	5.459
8)	L2 AR-1221-1	4.783	4.069	308113	48690	12.975	2.635 #
9)	L2 AR-1221-2	4.867	4.179	132537	56671	8.051	4.285 #
10)	L2 AR-1221-3	5.007	4.244	97208	56047	1.694	1.226 #
11)	L3 AR-1232-1	5.007	4.244	97208	56047	2.190	1.620 #
12)	L3 AR-1232-2	5.525	4.958	696573	201546	29.492	5.360 #
13)	L3 AR-1232-3	5.767	5.134	57973	64259	1.213	3.281 #
14)	L3 AR-1232-4	5.945	5.215	96236	136812	4.040	7.971 #
15)	L3 AR-1232-5	6.026	5.423	446282	249430	25.024	12.791 #
16)	L4 AR-1242-1	5.760	4.958	66957	201546	1.122	4.142 #
17)	L4 AR-1242-2	5.767	4.958	57973	201546	0.668	2.986 #
18)	L4 AR-1242-3	5.840	5.134	21155	64259	0.405	1.754 #
19)	L4 AR-1242-4	5.945	5.215	96236	136812	2.232	3.714 #
20)	L4 AR-1242-5	6.685	5.757	801313	3007024	16.255	62.595 #
21)	L5 AR-1248-1	5.760	4.958	66957	201546	1.350	4.918 #
22)	L5 AR-1248-2	6.026	5.191	446282	46599	6.068	0.848 #
23)	L5 AR-1248-3	6.230	5.215	343290	136812	4.201	2.443 #
24)	L5 AR-1248-4	6.639	5.394	672600	49661	7.180	0.720 #
25)	L5 AR-1248-5	6.685	5.797	801313	1041219	9.023	15.062 #
26)	L6 AR-1254-1	6.618	5.757	697443	3007024	7.038	26.691 #
27)	L6 AR-1254-2	6.838	5.900	2202105	1747038	14.091	17.692 #
28)	L6 AR-1254-3	7.198	6.297	4206447	1321383	24.790	7.951 #
29)	L6 AR-1254-4	7.494	6.543	2246697	269705	18.196	2.535 #
30)	L6 AR-1254-5	7.925	6.953	3553852	1654779	26.846	11.266 #
31)	L7 AR-1260-1	7.360	6.448	3162513	351731	29.568	3.745 #
32)	L7 AR-1260-2	7.596	6.632	7152234	78886	56.640	0.677 #
33)	L7 AR-1260-3	7.965	6.792	5375338	516534	69.010	4.790 #
34)	L7 AR-1260-4	8.187	7.264	2754324	599362	27.209	7.797 #
35)	L7 AR-1260-5	8.547	7.502	158151	452184	0.838	2.354 #
36)	L8 AR-1262-1	7.965	7.000	5375338	890676	39.880	6.931 #
37)	L8 AR-1262-2	8.547	7.502	158151	452184	0.640	1.888 #
38)	L8 AR-1262-3	8.904	7.776	124945	1494433	0.755	16.044 #
39)	L8 AR-1262-4	8.934	7.847	344116	1644837	5.049	9.448 #
40)	L8 AR-1262-5	9.661	8.346	1239161	279157	14.163	3.459 #
41)	L9 AR-1268-1	8.904	7.776	124945	1494433	0.341	4.371 #

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 Acq On : 30 Oct 2018 07:25
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 Sample : AIBLK20
 Misc :
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
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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	8.985	7.847	226416	1644837	0.679	5.323 #
43) L9	AR-1268-3	9.189	8.037	159266	1445519	0.565	5.650 #
44) L9	AR-1268-4	9.661	8.346	1239161	279157	10.256	2.531 #
45) L9	AR-1268-5	10.016	8.651	29014	148911	0.031	0.178 #

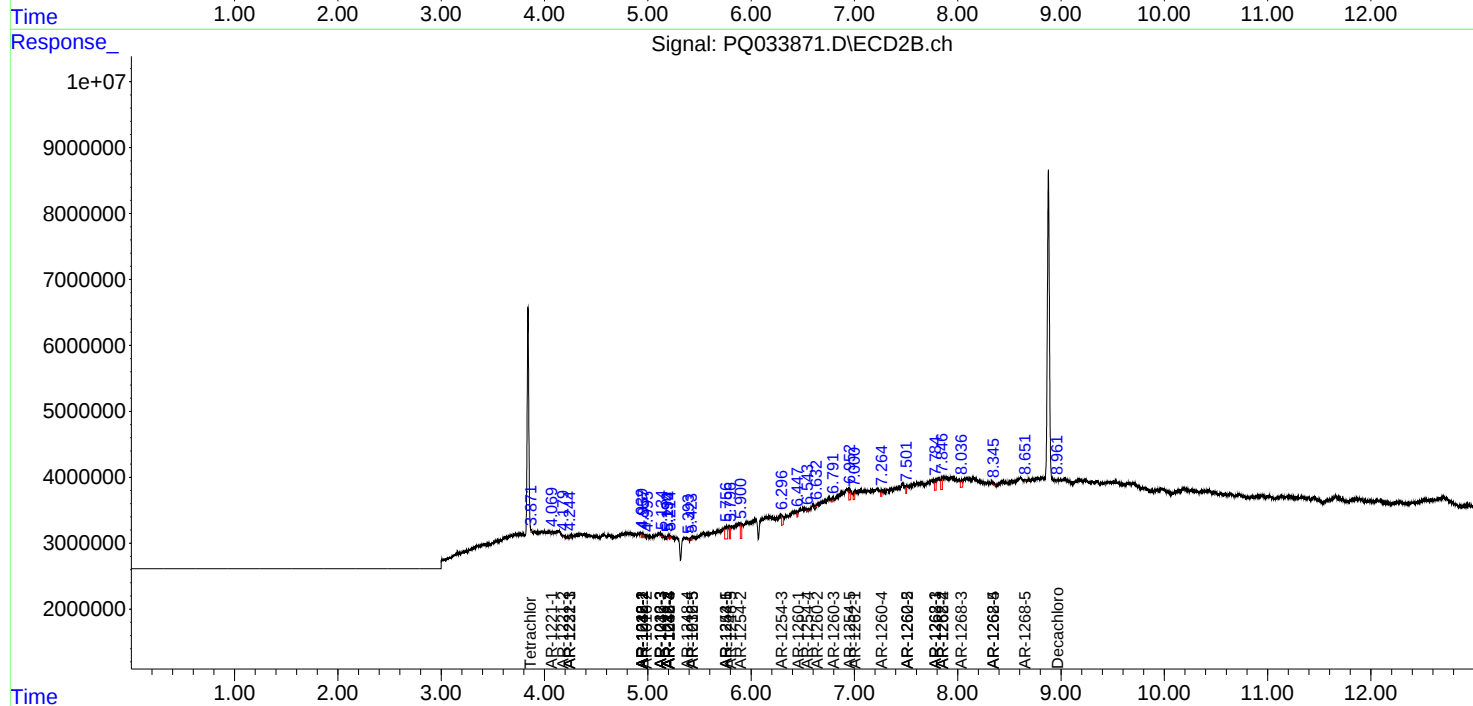
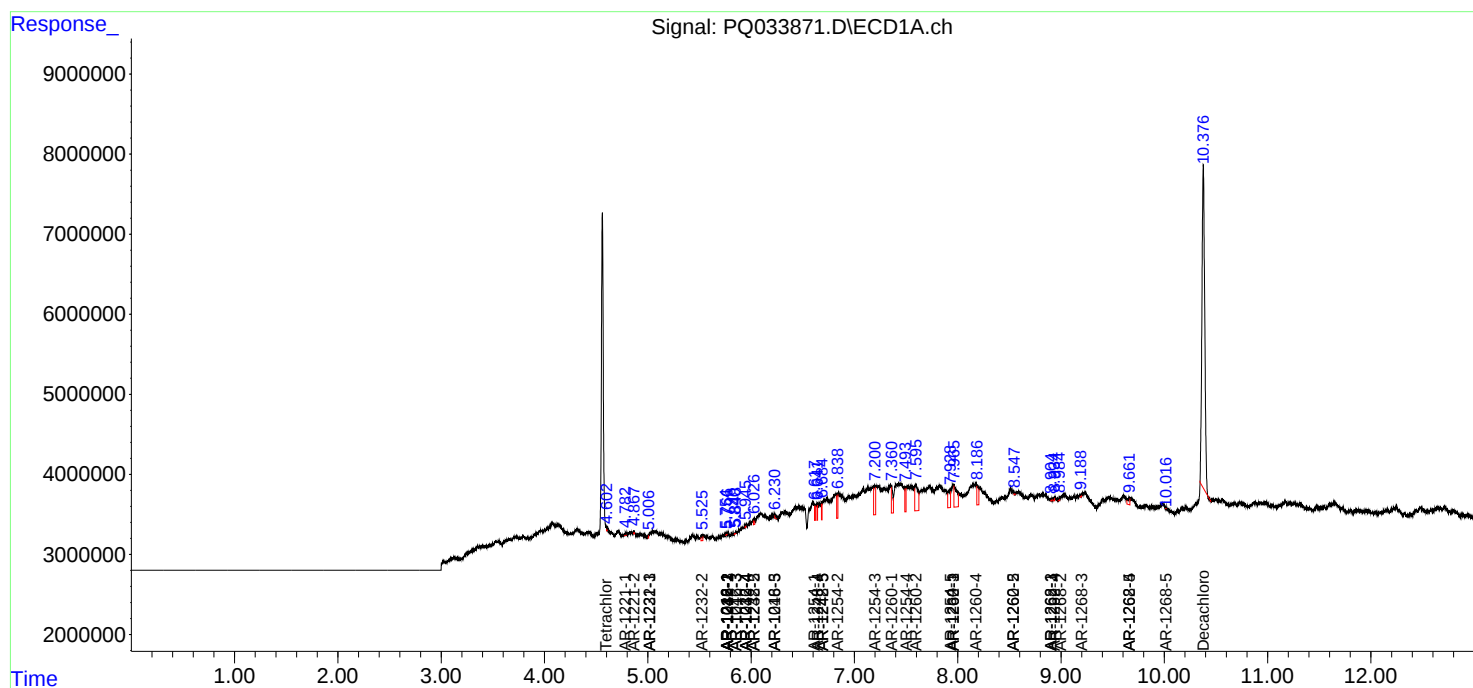
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

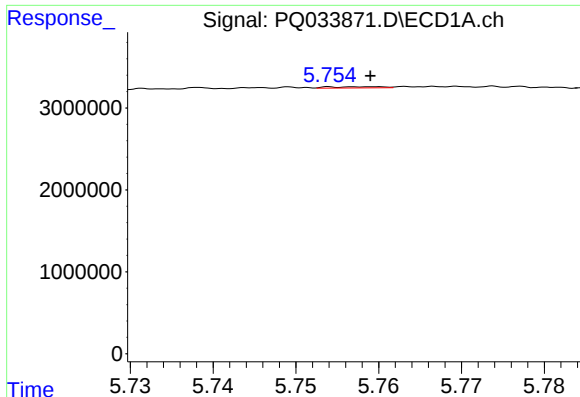
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 07:25
Operator : SM\SJ
Sample : AIBLK20
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 12:50:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

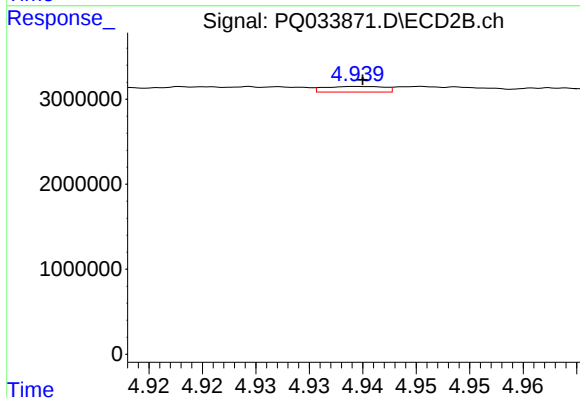




#3 AR-1016-1

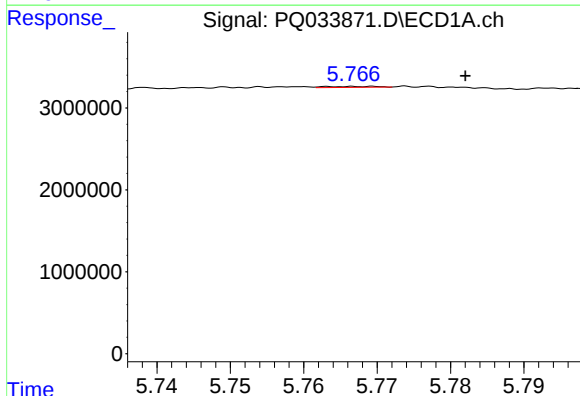
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 66957
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



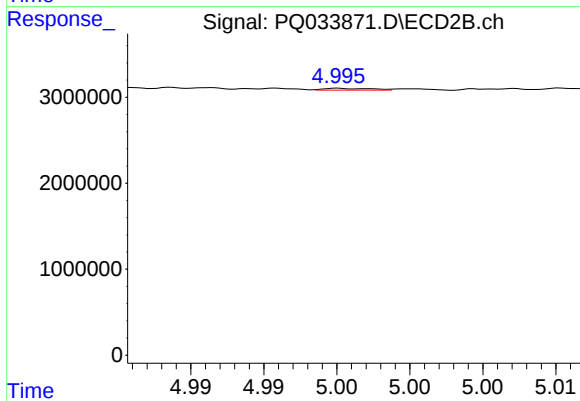
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 257542
Conc: 4.50 ng/ml



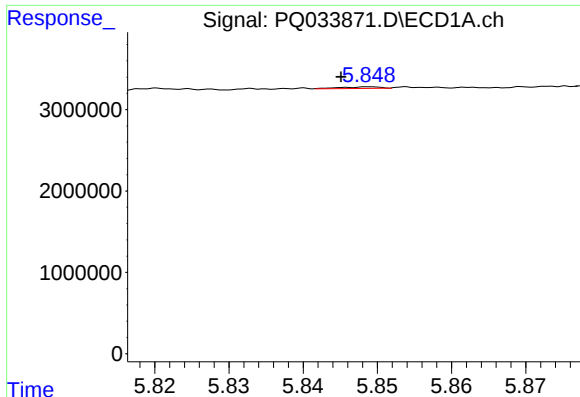
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 57973
Conc: 0.56 ng/ml



#4 AR-1016-2

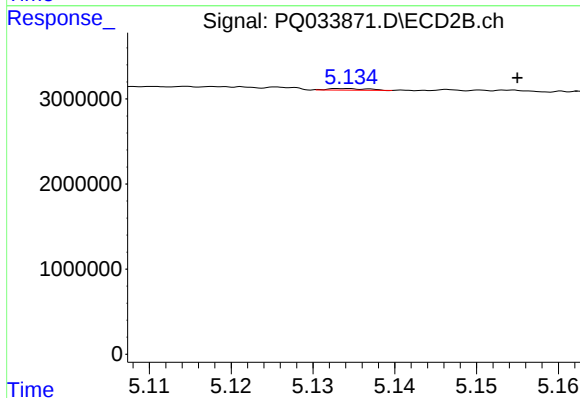
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 43780
Conc: 0.55 ng/ml



#5 AR-1016-3

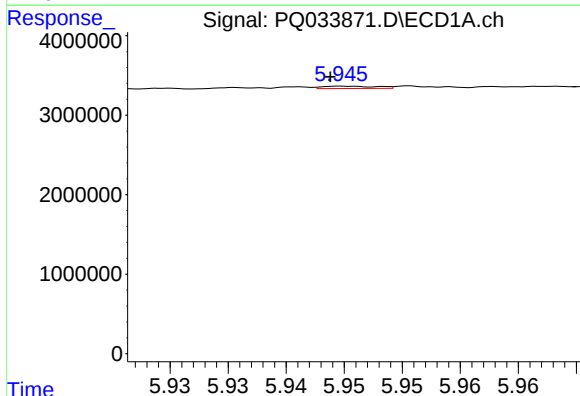
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 77110
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



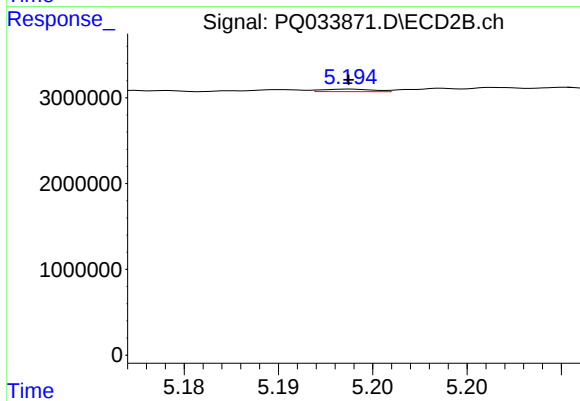
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.021 min
Response: 64259
Conc: 1.55 ng/ml



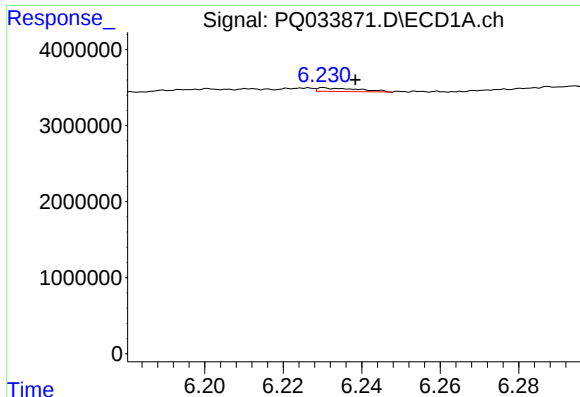
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 96236
Conc: 1.90 ng/ml



#6 AR-1016-4

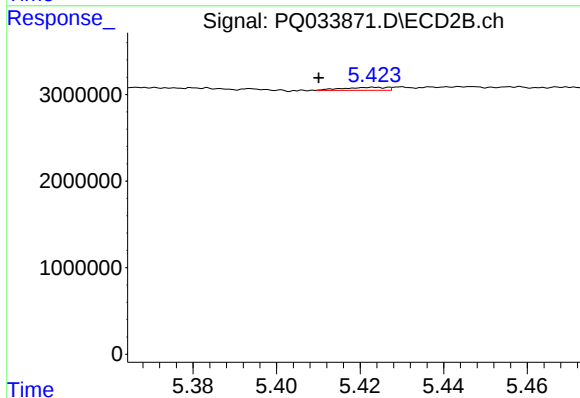
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 55642
Conc: 1.62 ng/ml



#7 AR-1016-5

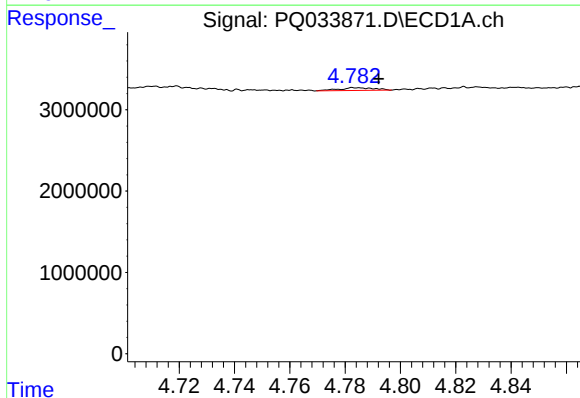
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 343290
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



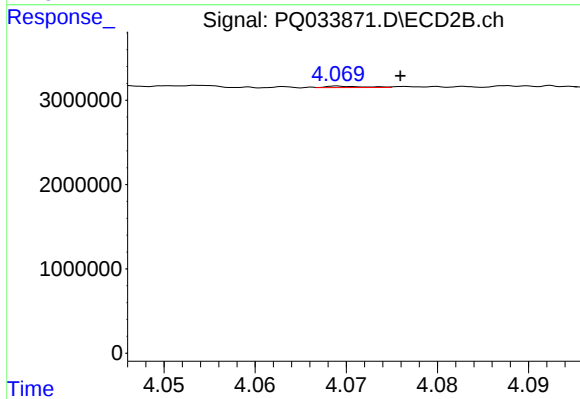
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 249430
Conc: 5.46 ng/ml



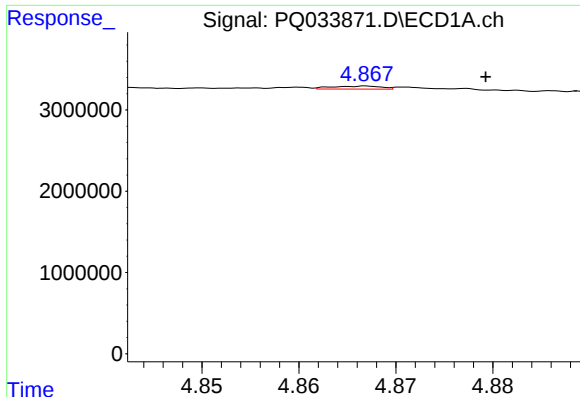
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 308113
Conc: 12.97 ng/ml



#8 AR-1221-1

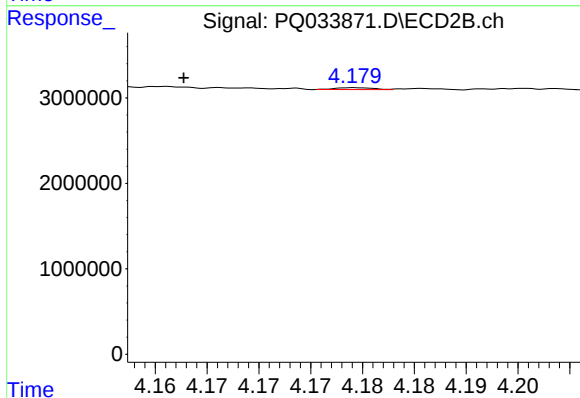
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 48690
Conc: 2.63 ng/ml



#9 AR-1221-2

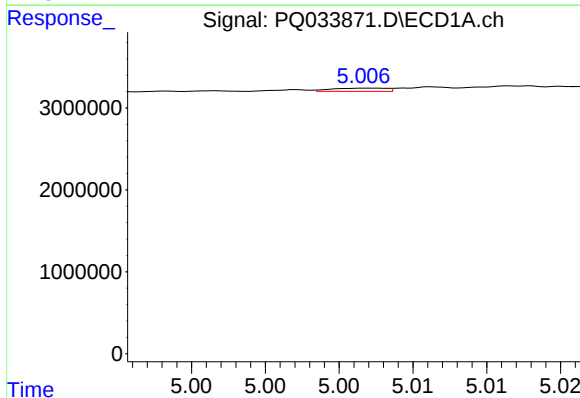
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 132537
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



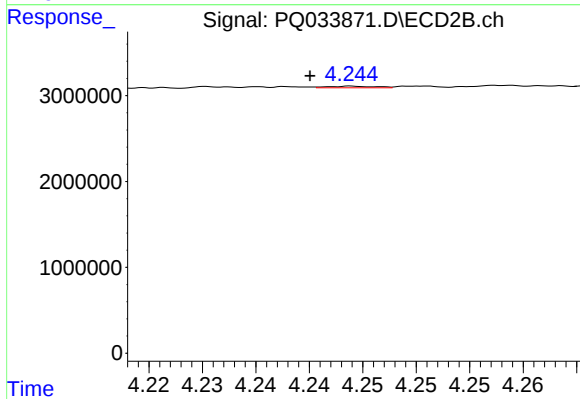
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.017 min
Response: 56671
Conc: 4.28 ng/ml



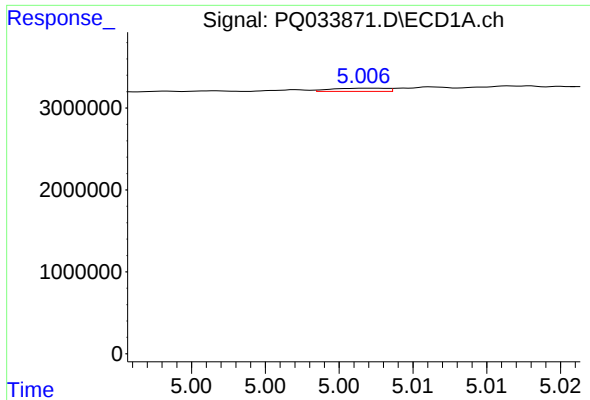
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 97208
Conc: 1.69 ng/ml



#10 AR-1221-3

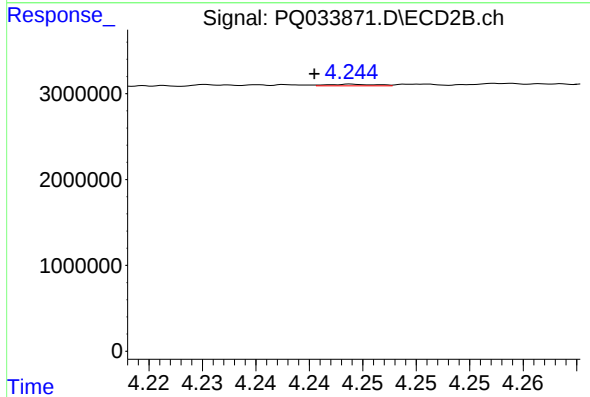
R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 56047
Conc: 1.23 ng/ml



#11 AR-1232-1

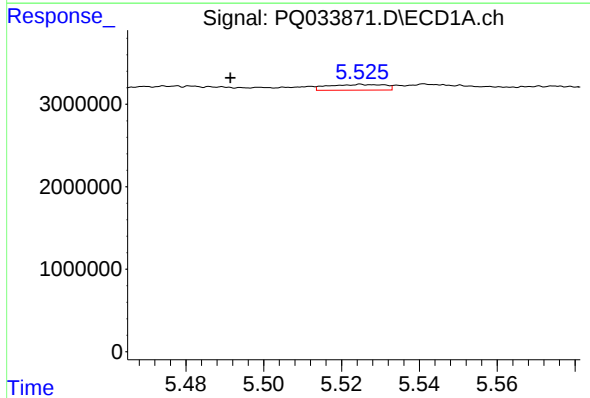
R.T.: 5.007 min
Delta R.T.: 0.050 min
Response: 97208
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



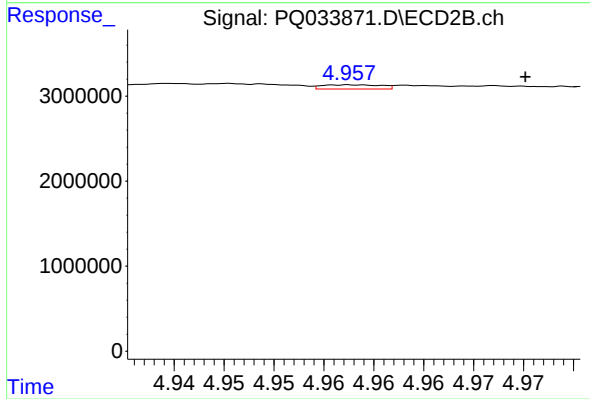
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 56047
Conc: 1.62 ng/ml



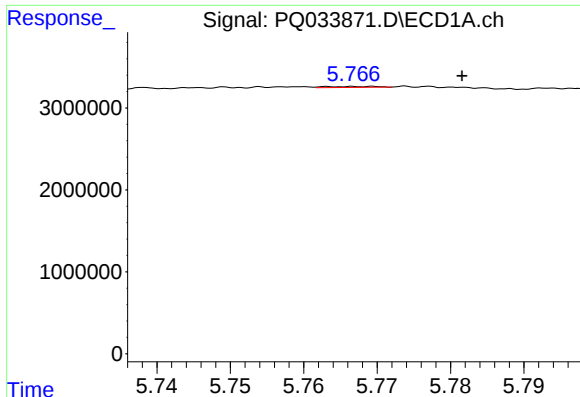
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 696573
Conc: 29.49 ng/ml



#12 AR-1232-2

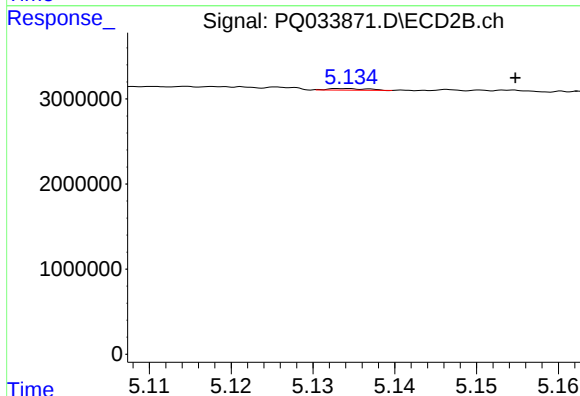
R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 201546
Conc: 5.36 ng/ml



#13 AR-1232-3

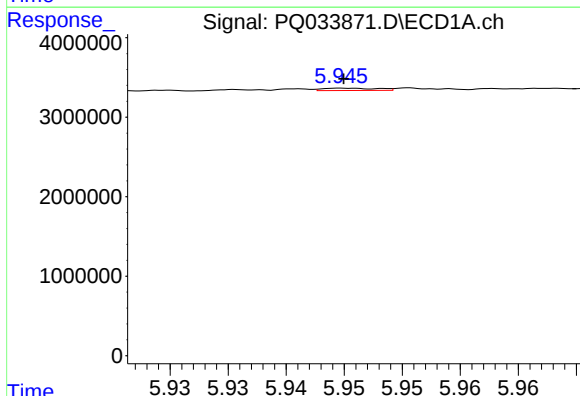
R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 57973
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



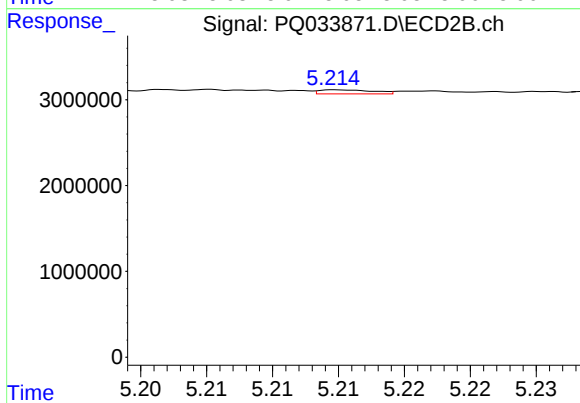
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 64259
Conc: 3.28 ng/ml



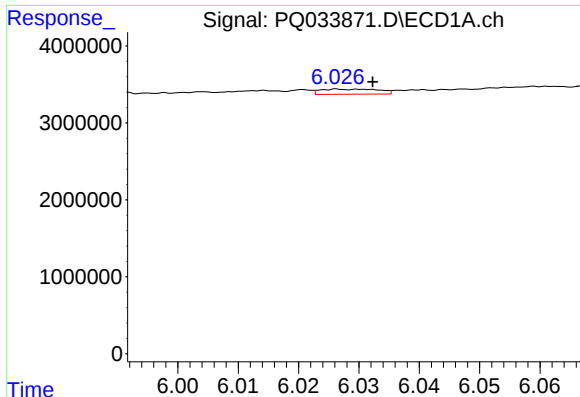
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 96236
Conc: 4.04 ng/ml



#14 AR-1232-4

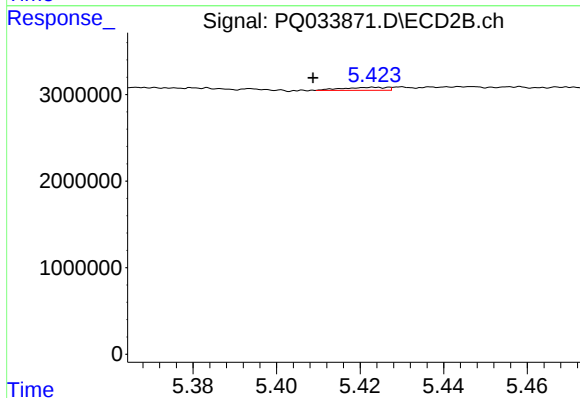
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 136812
Conc: 7.97 ng/ml



#15 AR-1232-5

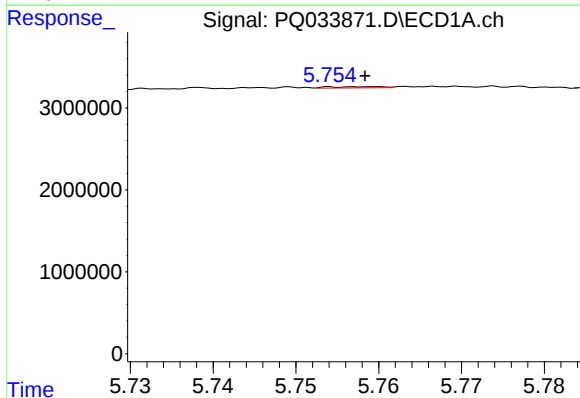
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 446282
Conc: 25.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



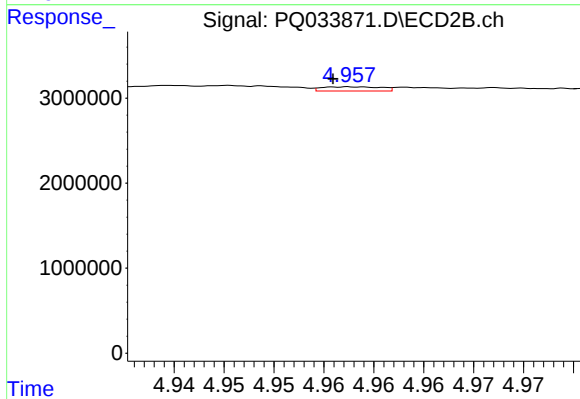
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 249430
Conc: 12.79 ng/ml



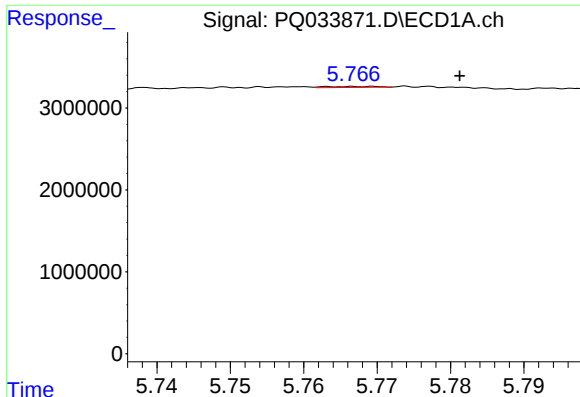
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 66957
Conc: 1.12 ng/ml



#16 AR-1242-1

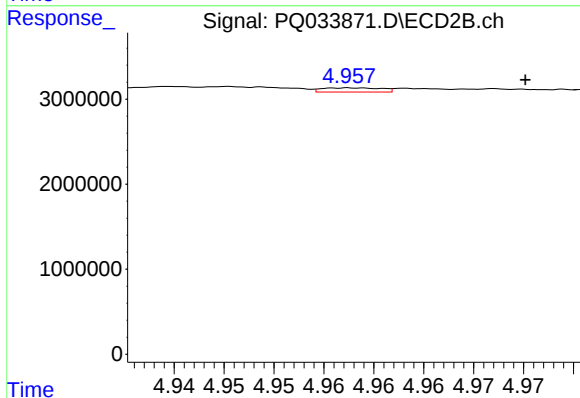
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 201546
Conc: 4.14 ng/ml



#17 AR-1242-2

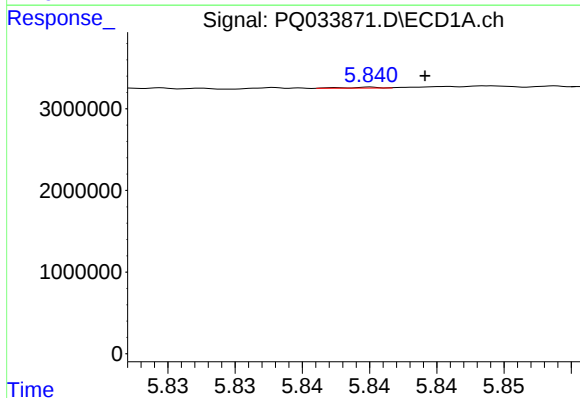
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 57973
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



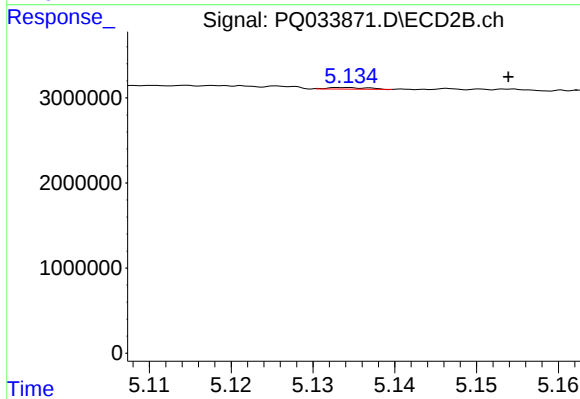
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 201546
Conc: 2.99 ng/ml



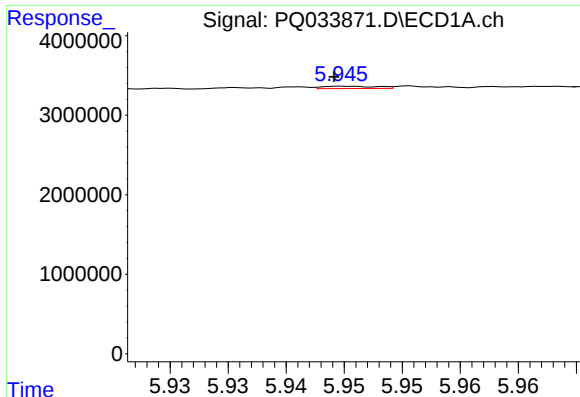
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 21155
Conc: 0.40 ng/ml



#18 AR-1242-3

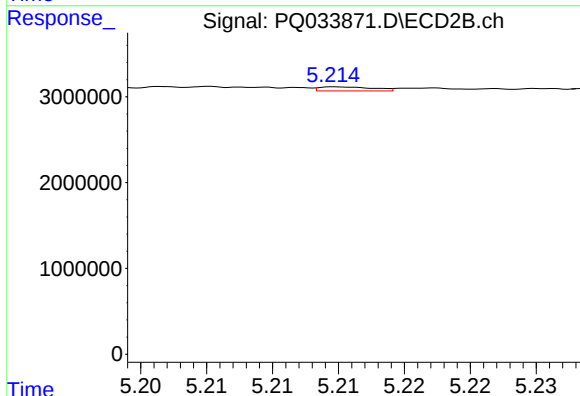
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 64259
Conc: 1.75 ng/ml



#19 AR-1242-4

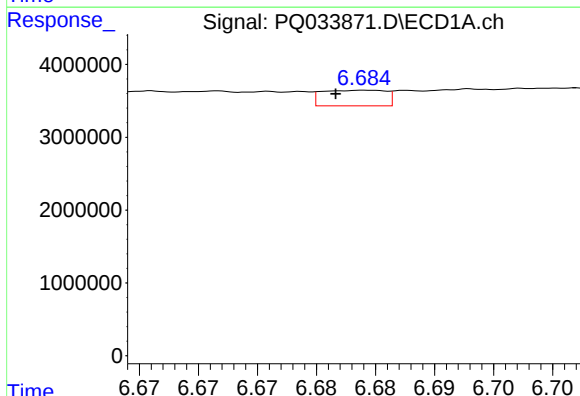
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 96236
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



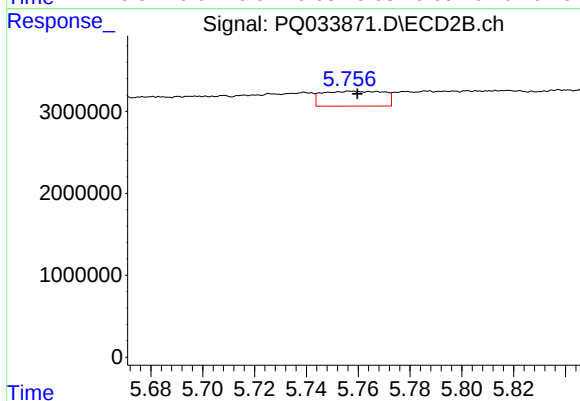
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 136812
Conc: 3.71 ng/ml



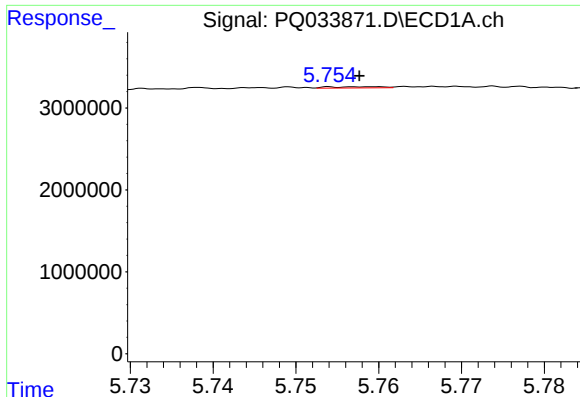
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 801313
Conc: 16.25 ng/ml



#20 AR-1242-5

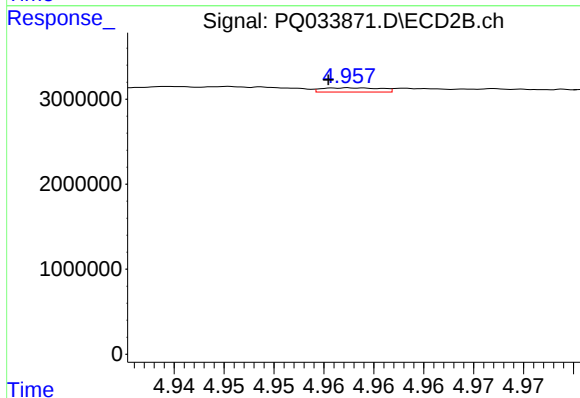
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 3007024
Conc: 62.59 ng/ml



#21 AR-1248-1

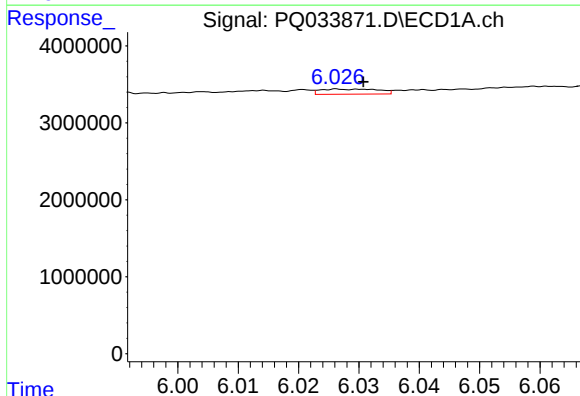
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 66957
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



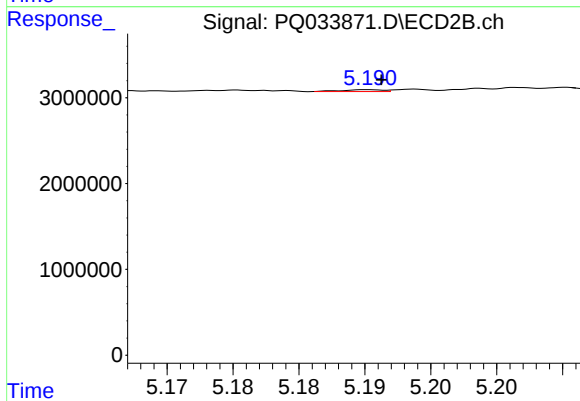
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 201546
Conc: 4.92 ng/ml



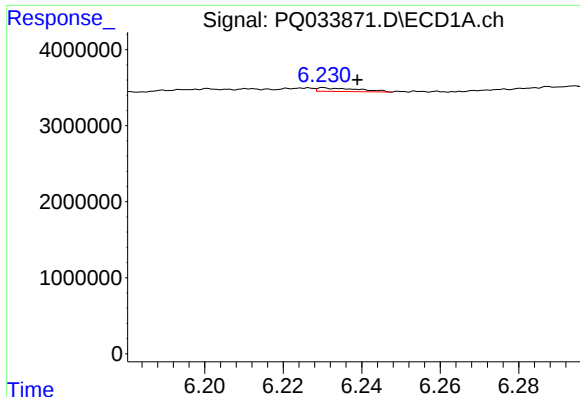
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 446282
Conc: 6.07 ng/ml



#22 AR-1248-2

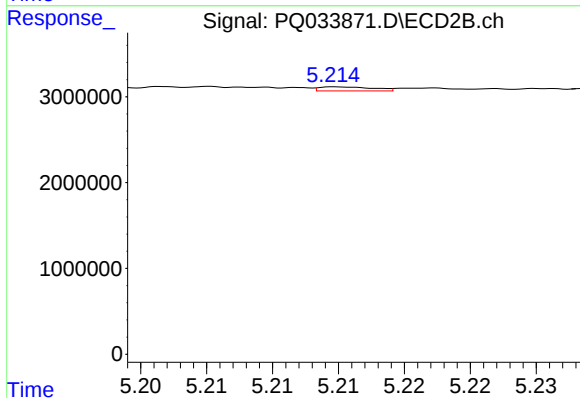
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 46599
Conc: 0.85 ng/ml



#23 AR-1248-3

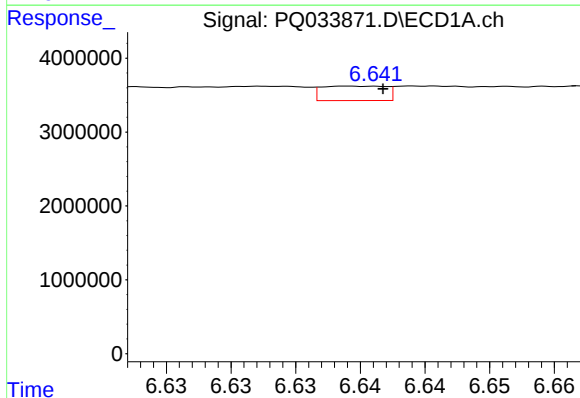
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 343290
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



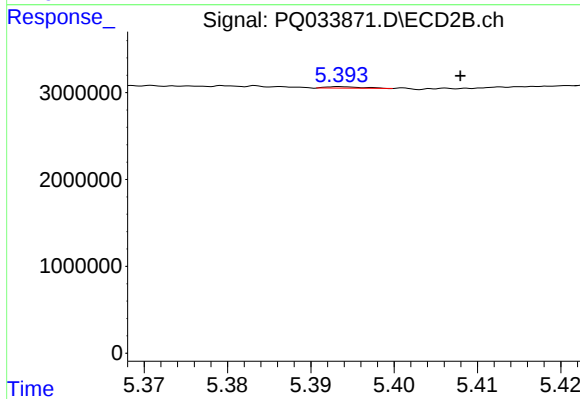
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.019 min
Response: 136812
Conc: 2.44 ng/ml



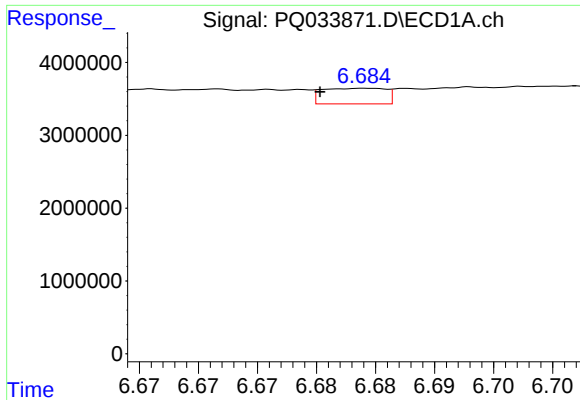
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 672600
Conc: 7.18 ng/ml



#24 AR-1248-4

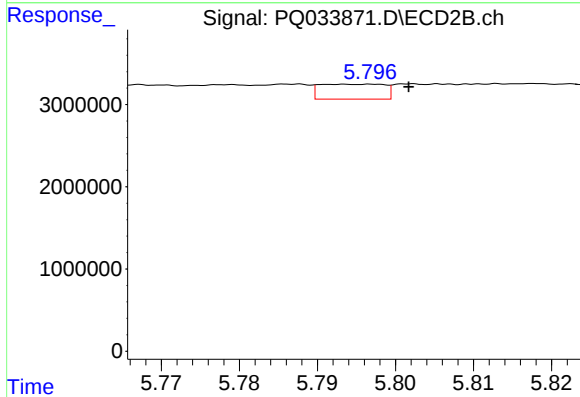
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 49661
Conc: 0.72 ng/ml



#25 AR-1248-5

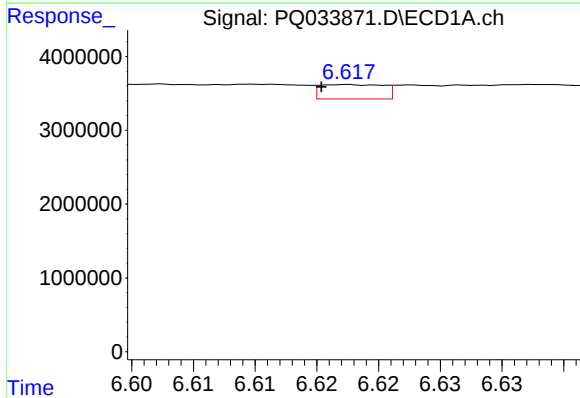
R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 801313
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



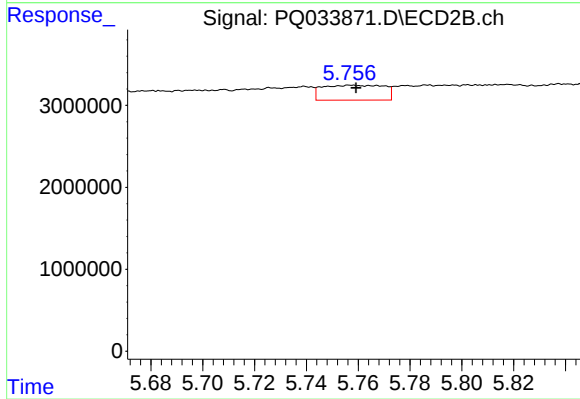
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 1041219
Conc: 15.06 ng/ml



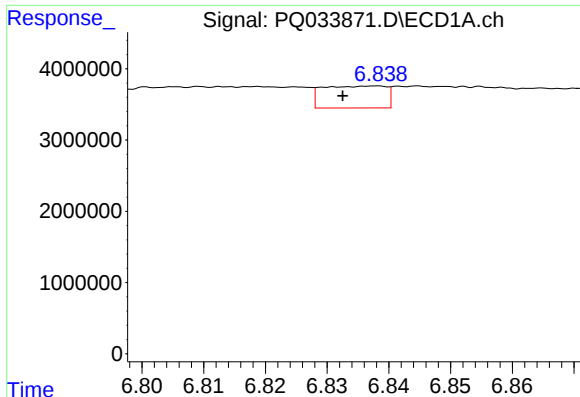
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 697443
Conc: 7.04 ng/ml



#26 AR-1254-1

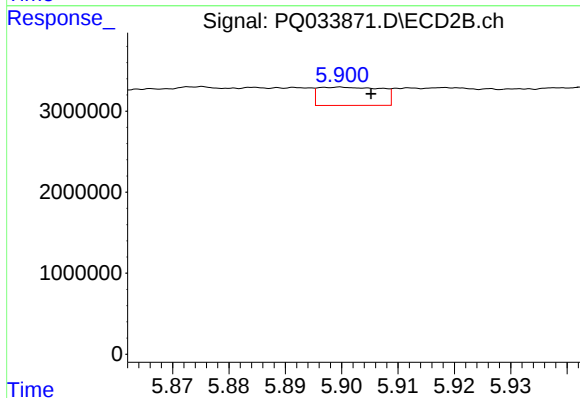
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 3007024
Conc: 26.69 ng/ml



#27 AR-1254-2

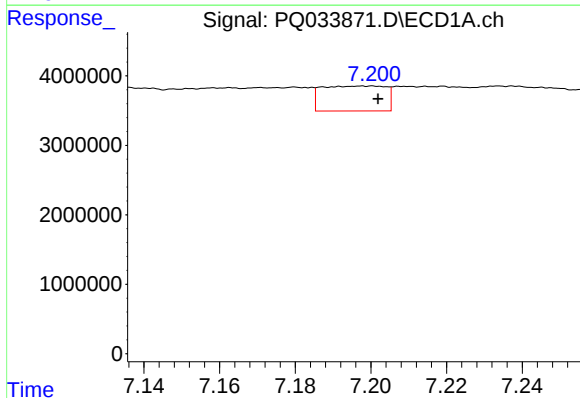
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 2202105
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



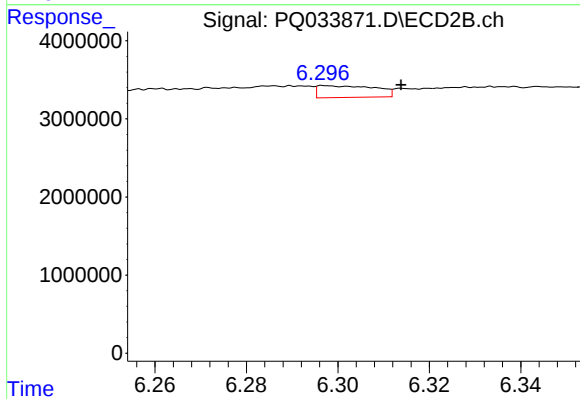
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 1747038
Conc: 17.69 ng/ml



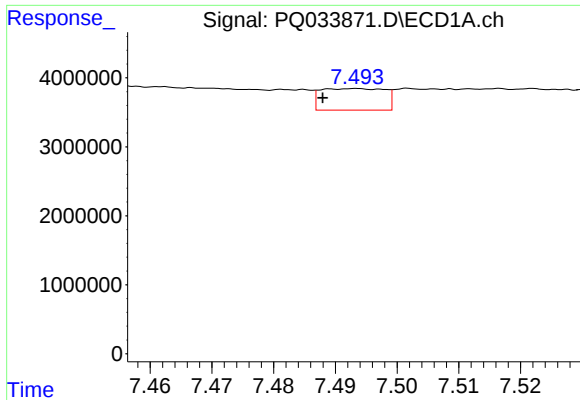
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 4206447
Conc: 24.79 ng/ml



#28 AR-1254-3

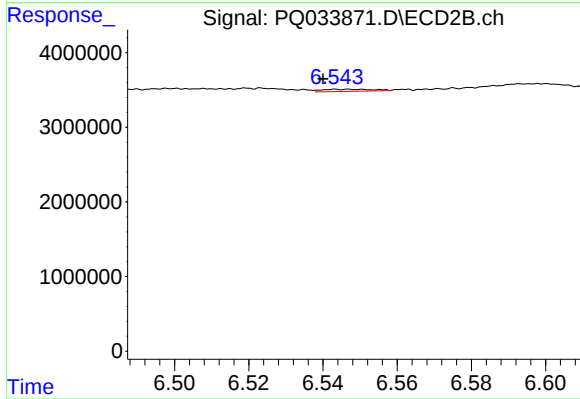
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 1321383
Conc: 7.95 ng/ml



#29 AR-1254-4

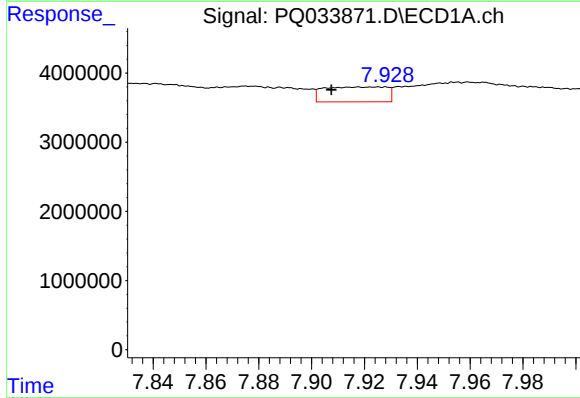
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 2246697
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



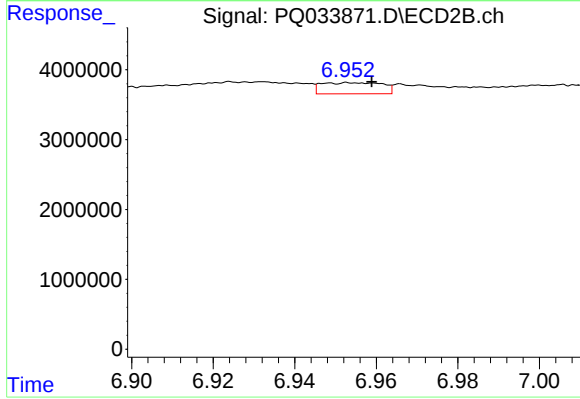
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 269705
Conc: 2.53 ng/ml



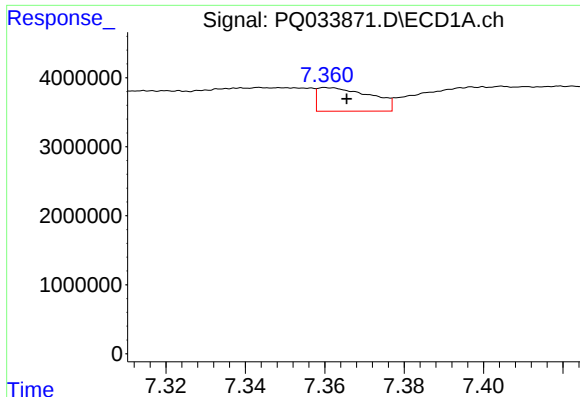
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.018 min
Response: 3553852
Conc: 26.85 ng/ml



#30 AR-1254-5

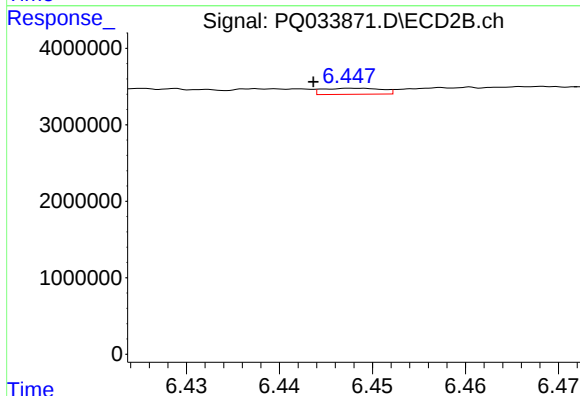
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 1654779
Conc: 11.27 ng/ml



#31 AR-1260-1

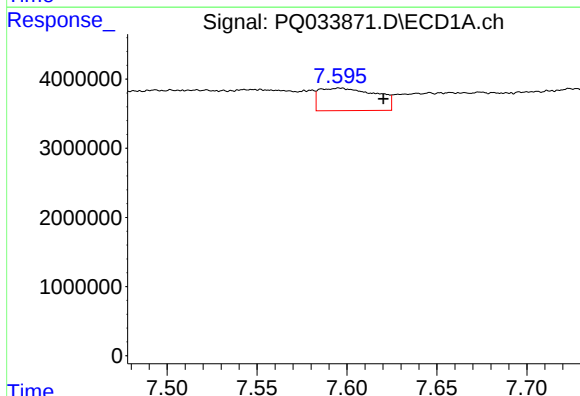
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 3162513
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



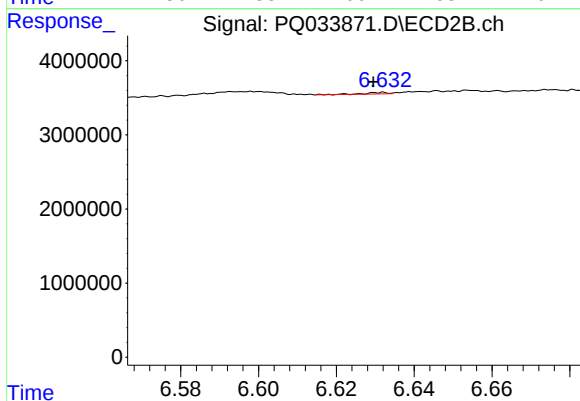
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 351731
Conc: 3.74 ng/ml



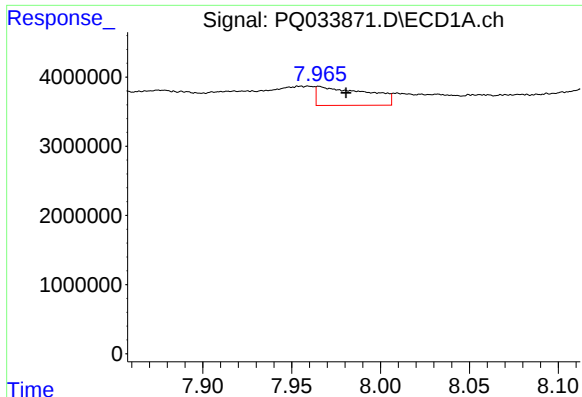
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.025 min
Response: 7152234
Conc: 56.64 ng/ml



#32 AR-1260-2

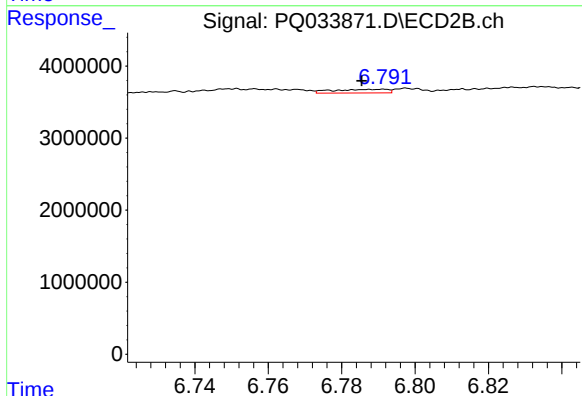
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 78886
Conc: 0.68 ng/ml



#33 AR-1260-3

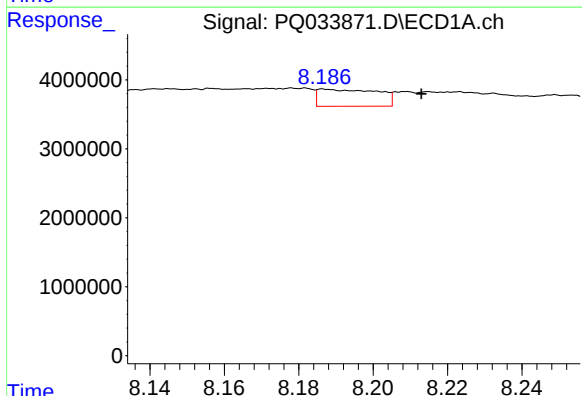
R.T.: 7.965 min
Delta R.T.: -0.015 min
Response: 5375338
Conc: 69.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



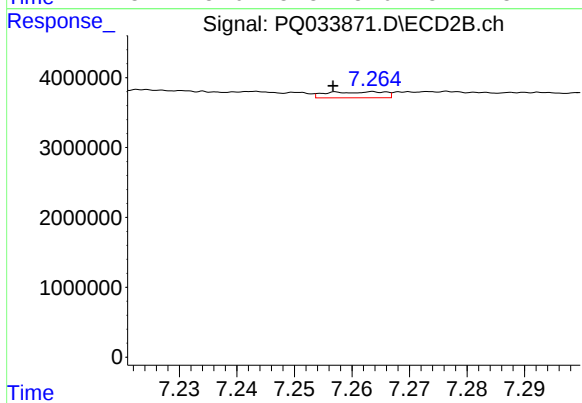
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 516534
Conc: 4.79 ng/ml



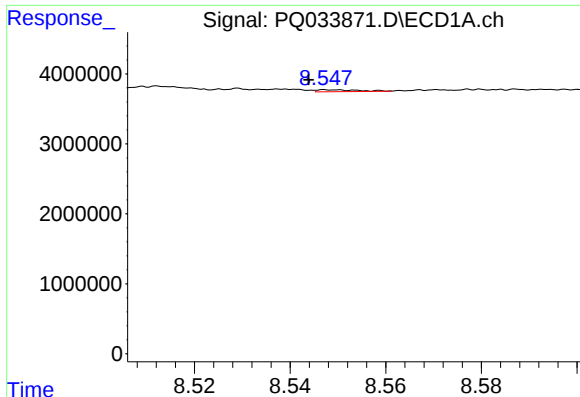
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 2754324
Conc: 27.21 ng/ml



#34 AR-1260-4

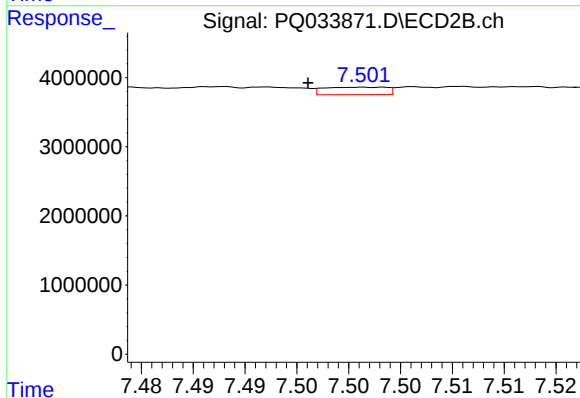
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 599362
Conc: 7.80 ng/ml



#35 AR-1260-5

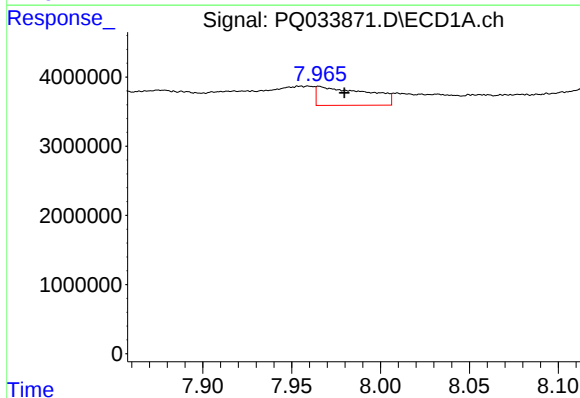
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 158151
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



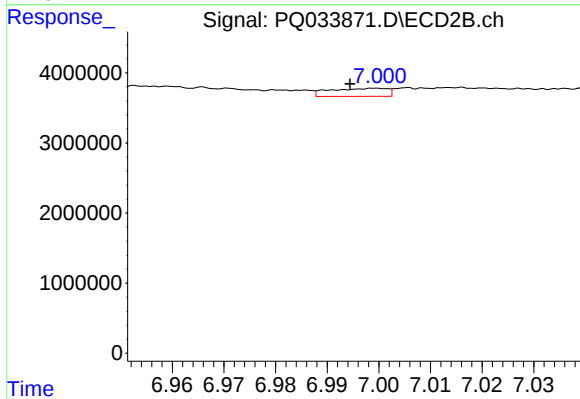
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 452184
Conc: 2.35 ng/ml



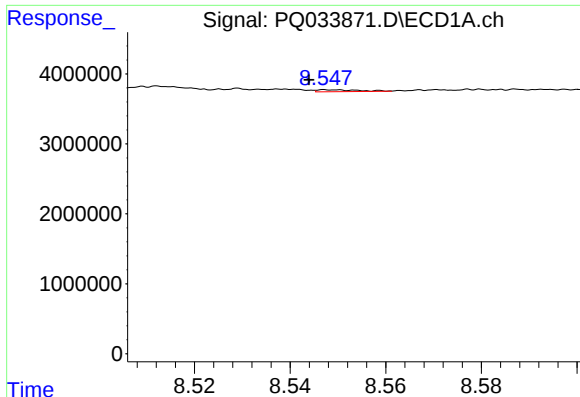
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.014 min
Response: 5375338
Conc: 39.88 ng/ml



#36 AR-1262-1

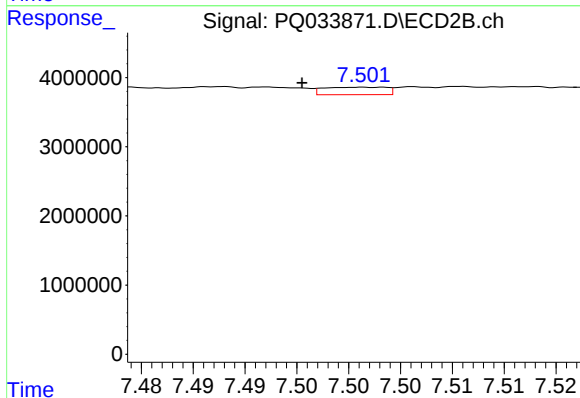
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 890676
Conc: 6.93 ng/ml



#37 AR-1262-2

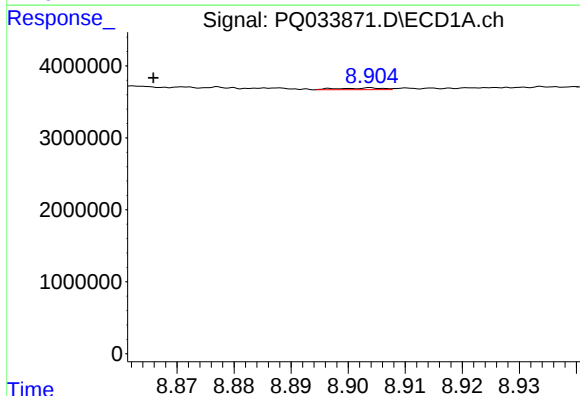
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 158151
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



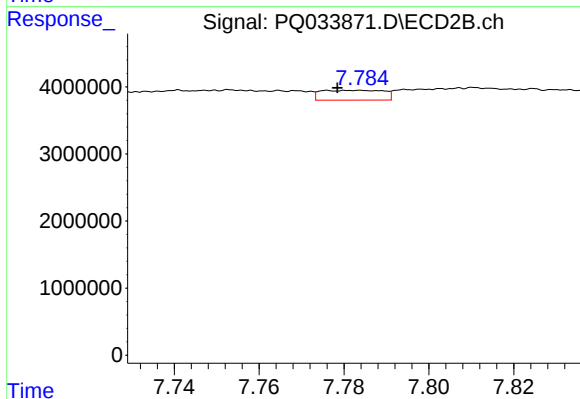
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 452184
Conc: 1.89 ng/ml



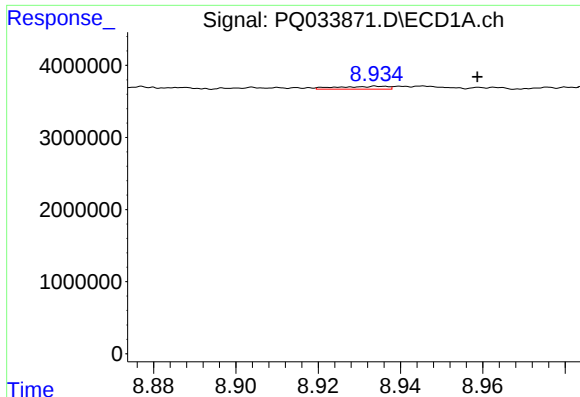
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.038 min
Response: 124945
Conc: 0.76 ng/ml



#38 AR-1262-3

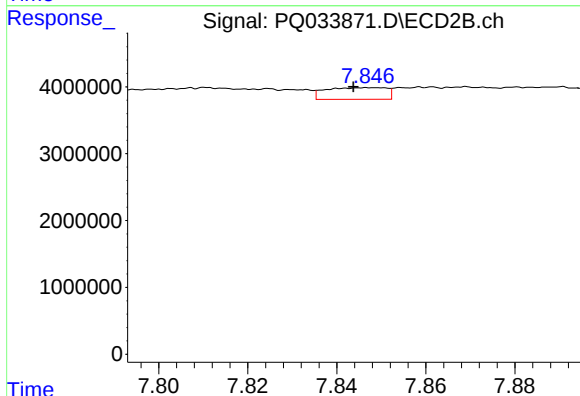
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1494433
Conc: 16.04 ng/ml



#39 AR-1262-4

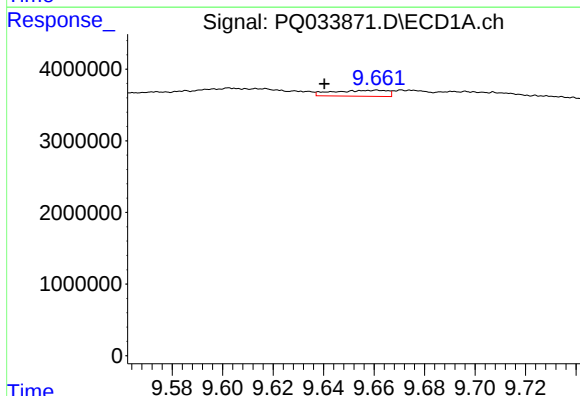
R.T.: 8.934 min
Delta R.T.: -0.024 min
Response: 344116
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



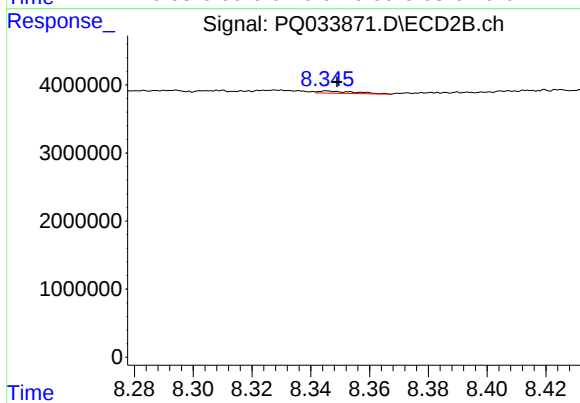
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 1644837
Conc: 9.45 ng/ml



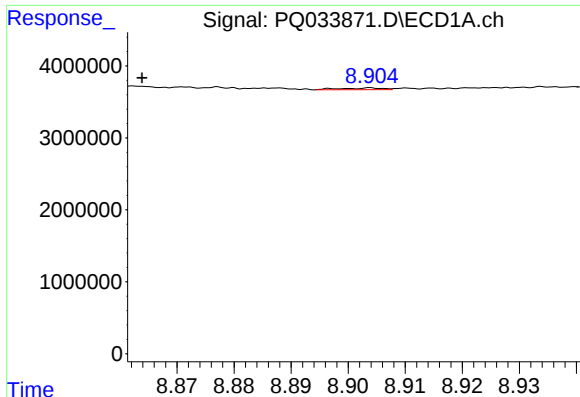
#40 AR-1262-5

R.T.: 9.661 min
Delta R.T.: 0.021 min
Response: 1239161
Conc: 14.16 ng/ml



#40 AR-1262-5

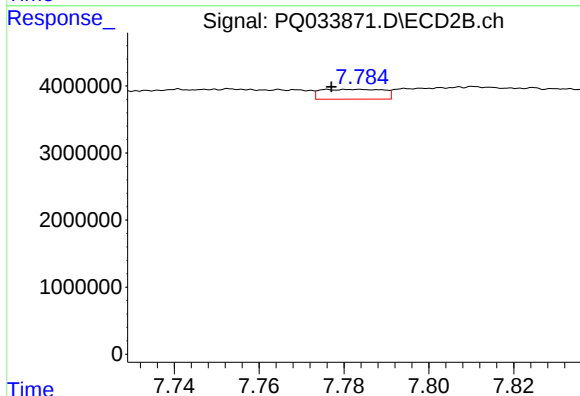
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 279157
Conc: 3.46 ng/ml



#41 AR-1268-1

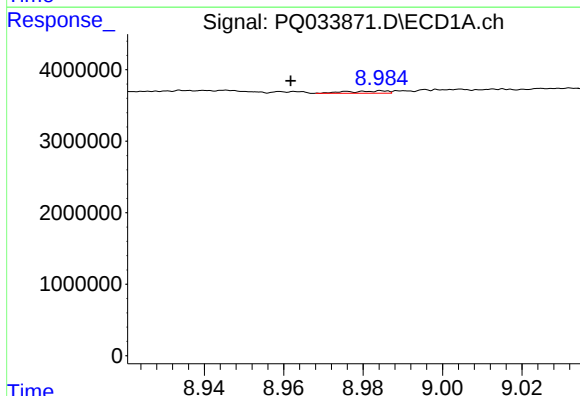
R.T.: 8.904 min
Delta R.T.: 0.040 min
Response: 124945
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



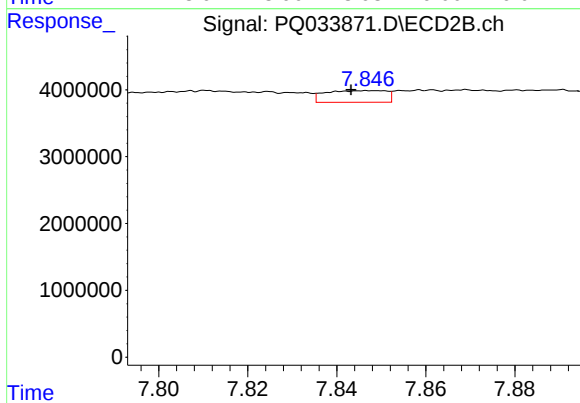
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1494433
Conc: 4.37 ng/ml



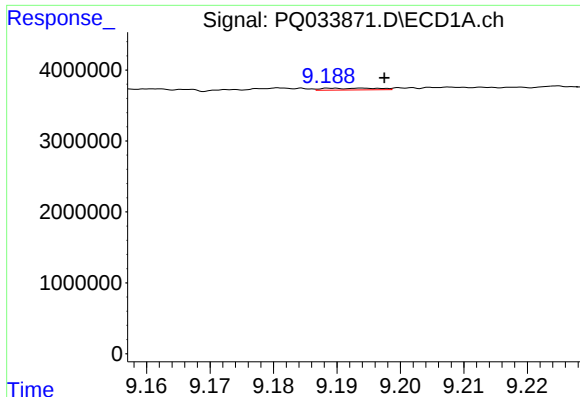
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: 0.023 min
Response: 226416
Conc: 0.68 ng/ml



#42 AR-1268-2

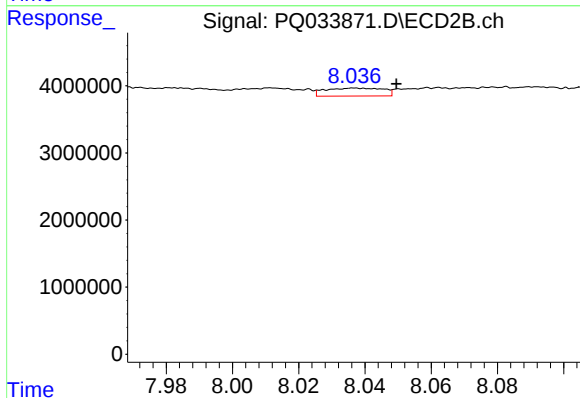
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1644837
Conc: 5.32 ng/ml



#43 AR-1268-3

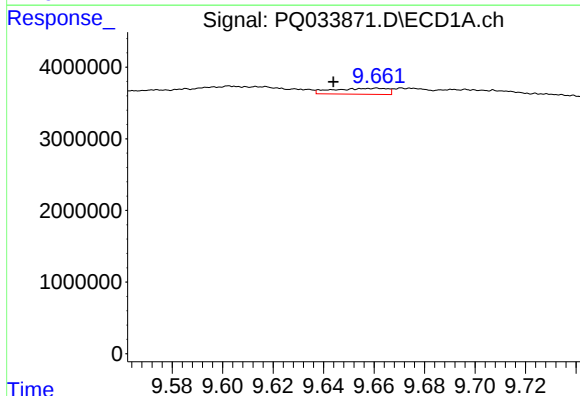
R.T.: 9.189 min
Delta R.T.: -0.008 min
Response: 159266
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



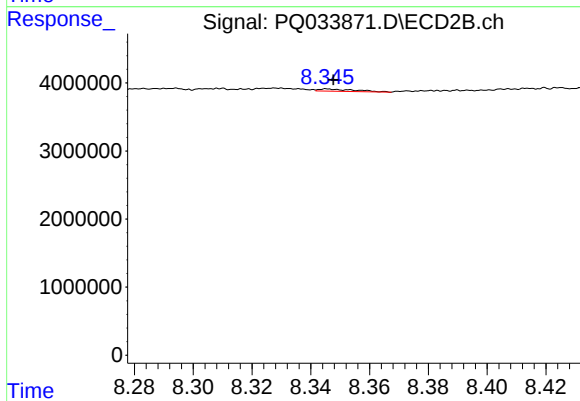
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1445519
Conc: 5.65 ng/ml



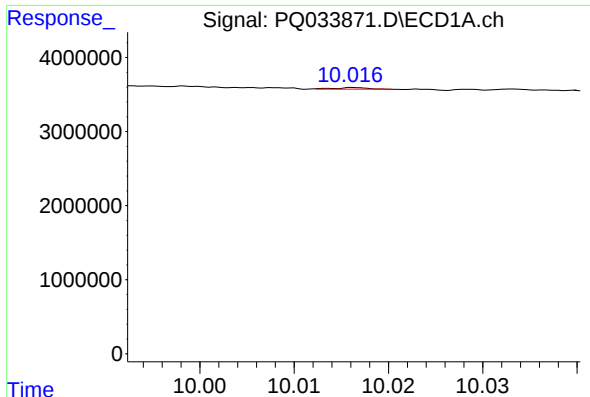
#44 AR-1268-4

R.T.: 9.661 min
Delta R.T.: 0.017 min
Response: 1239161
Conc: 10.26 ng/ml



#44 AR-1268-4

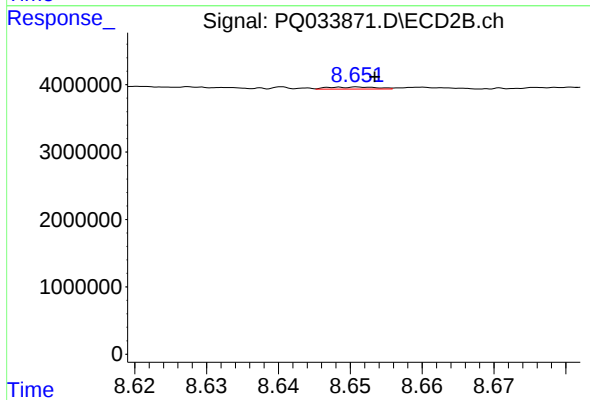
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 279157
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.055 min
Response: 29014
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 148911
Conc: 0.18 ng/ml