

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 12:25
 Operator : SM\SJ
 Sample : J5653-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:57:34 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...	4.562	3.873	38794459	106971	18.911	0.069 #
2)	SA Decachlor...	10.382	8.880	52409062	37973493	27.725	23.622
Target Compounds							
3)	L1 AR-1016-1	5.780	4.940	1151149	255238	16.532	4.458 #
4)	L1 AR-1016-2	5.780	4.963	1151149	343805	11.175	4.315 #
5)	L1 AR-1016-3	5.842	5.157	300380	111562	4.797	2.690 #
6)	L1 AR-1016-4	5.967	5.195	370770	152783	7.336	4.459 #
7)	L1 AR-1016-5	6.259	5.425	105197	296036	2.041	6.479 #
8)	L2 AR-1221-1	4.810	4.093	438895	102934	18.482	5.570 #
9)	L2 AR-1221-2	4.874	4.157	755479	50568	45.889	3.823 #
10)	L2 AR-1221-3	4.888	4.238	340841	79339	5.941	1.735 #
11)	L3 AR-1232-1	4.888	4.238	340841	79339	7.678	2.293 #
12)	L3 AR-1232-2	5.481	4.963	571361	343805	24.191	9.143 #
13)	L3 AR-1232-3	5.780	5.153	1151149	53724	24.078	2.743 #
14)	L3 AR-1232-4	5.967	5.216	370770	118240	15.566	6.889 #
15)	L3 AR-1232-5	5.997	5.425	33193	296036	1.861	15.181 #
16)	L4 AR-1242-1	5.780	4.963	1151149	343805	19.290	7.066 #
17)	L4 AR-1242-2	5.780	4.963	1151149	343805	13.255	5.093 #
18)	L4 AR-1242-3	5.842	5.153	300380	53724	5.745	1.467 #
19)	L4 AR-1242-4	5.967	5.216	370770	118240	8.598	3.210 #
20)	L4 AR-1242-5	6.702	5.755	777137	589883	15.764	12.279
21)	L5 AR-1248-1	5.780	4.948	1151149	143533	23.207	3.503 #
22)	L5 AR-1248-2	5.997	5.195	33193	152783	0.451	2.781 #
23)	L5 AR-1248-3	6.259	5.216	105197	118240	1.287	2.111 #
24)	L5 AR-1248-4	6.638	5.425	220914	296036	2.358	4.292 #
25)	L5 AR-1248-5	6.702	5.820	777137	502649	8.751	7.271
26)	L6 AR-1254-1	6.623	5.755	1211570	589883	12.225	5.236 #
27)	L6 AR-1254-2	6.838	5.908	500313	257867	3.201	2.611
28)	L6 AR-1254-3	7.204	6.320	214822	96559	1.266	0.581 #
29)	L6 AR-1254-4	7.481	6.542	131316	310592	1.064	2.919 #
30)	L6 AR-1254-5	7.913	6.956	85725	982474	0.648	6.689 #
31)	L7 AR-1260-1	7.353	6.446	429004	279665	4.011	2.978 #
32)	L7 AR-1260-2	7.645	6.636	160492	134345	1.271	1.153
33)	L7 AR-1260-3	7.965	6.799	665391	110940	8.543	1.029 #
34)	L7 AR-1260-4	8.198	7.262	396337	784559	3.915	10.206 #
35)	L7 AR-1260-5	8.553	7.509	159162	1357140	0.843	7.064 #
36)	L8 AR-1262-1	7.965	6.998	665391	617138	4.937	4.802
37)	L8 AR-1262-2	8.553	7.509	159162	1357140	0.644	5.666 #
38)	L8 AR-1262-3	8.866	7.754	1285943	1081787	7.774	11.614 #
39)	L8 AR-1262-4	9.008	7.835	486064	696300	7.132	4.000 #
40)	L8 AR-1262-5	9.653	8.282	1508010	154634	17.236	1.916 #
41)	L9 AR-1268-1	8.866	7.754	1285943	1081787	3.507	3.164

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 Acq On : 29 Oct 2018 12:25
 Operator : SM\SJ
 Sample : J5653-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:57:34 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
42) L9	AR-1268-2	9.008	7.835	486064	696300	1.458	2.253 #
43) L9	AR-1268-3	9.192	8.063	181921	427976	0.646	1.673 #
44) L9	AR-1268-4	9.653	8.282	1508010	154634	12.482	1.402 #
45) L9	AR-1268-5	10.074	8.672	1098131	190999	1.188	0.228 #

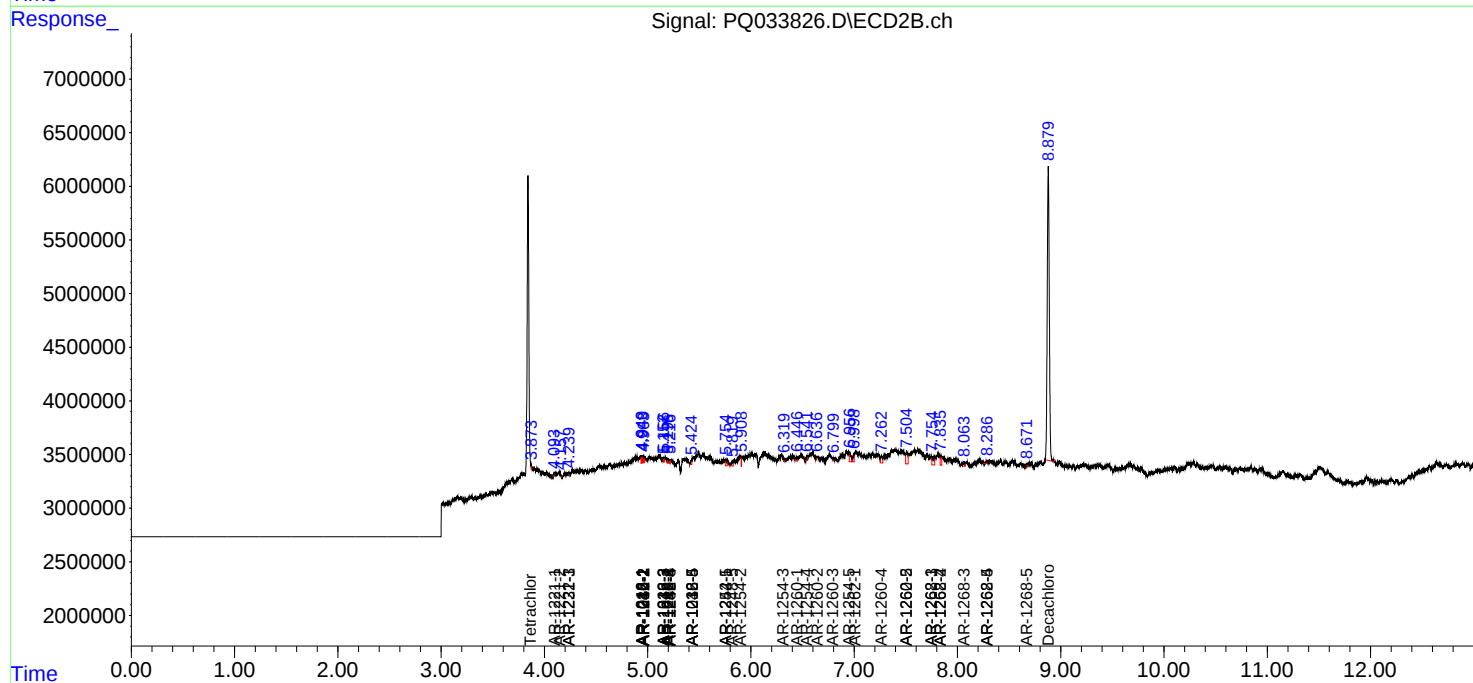
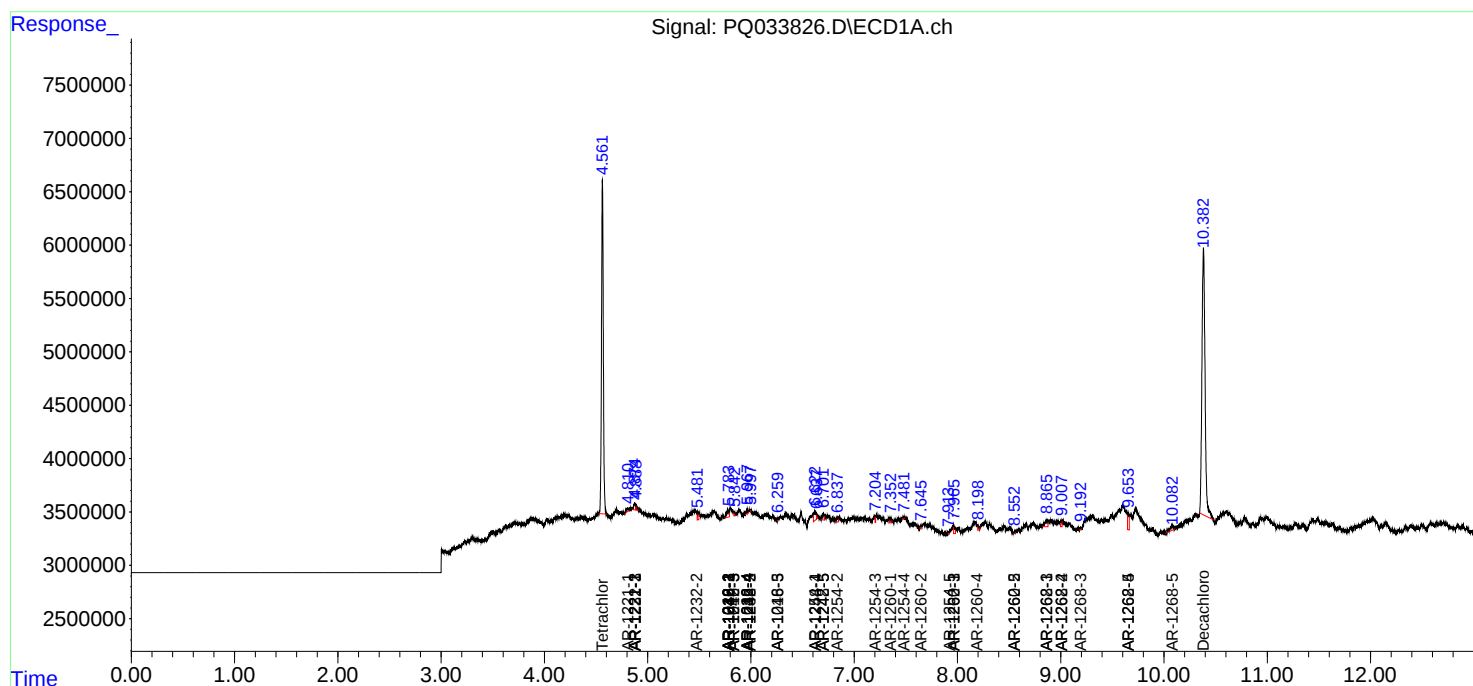
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

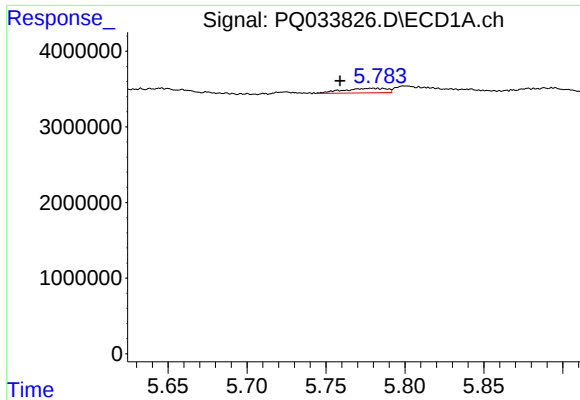
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 12:25
Operator : SM\SJ
Sample : J5653-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:57:34 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

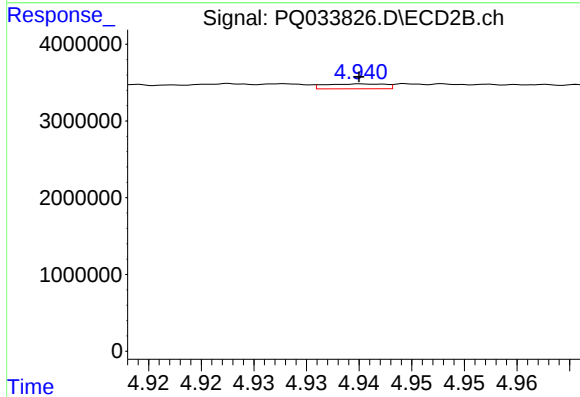




#3 AR-1016-1

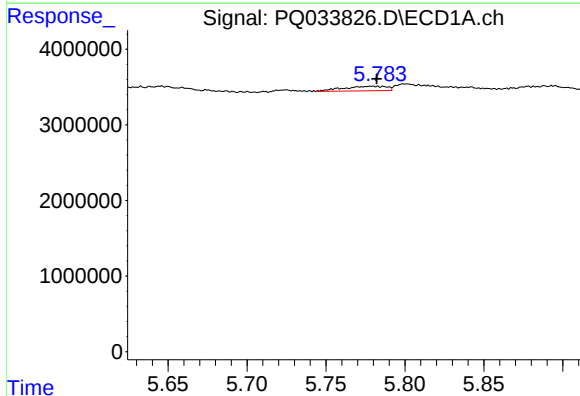
R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 1151149
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



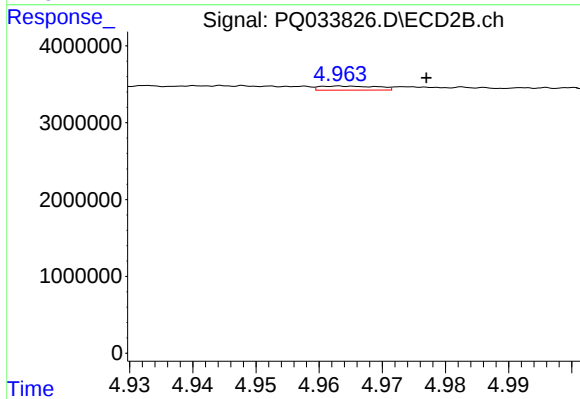
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 255238
Conc: 4.46 ng/ml



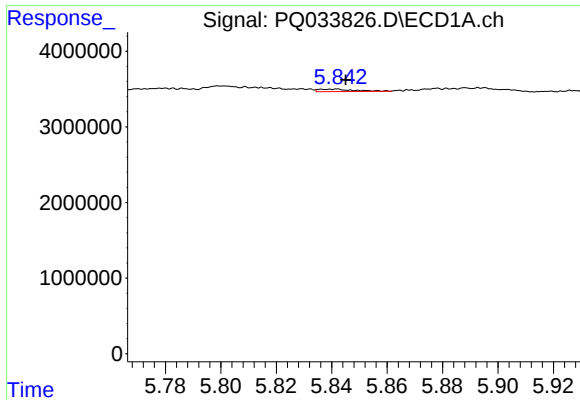
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1151149
Conc: 11.18 ng/ml



#4 AR-1016-2

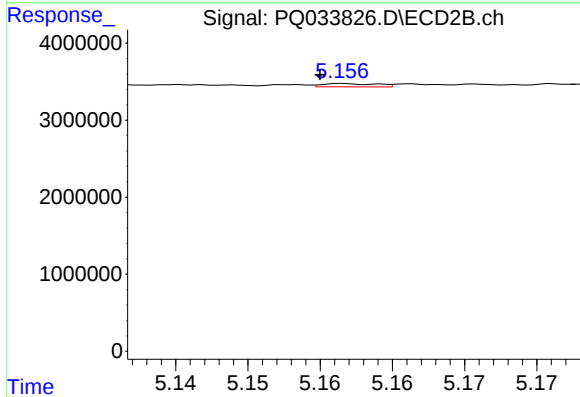
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 343805
Conc: 4.31 ng/ml



#5 AR-1016-3

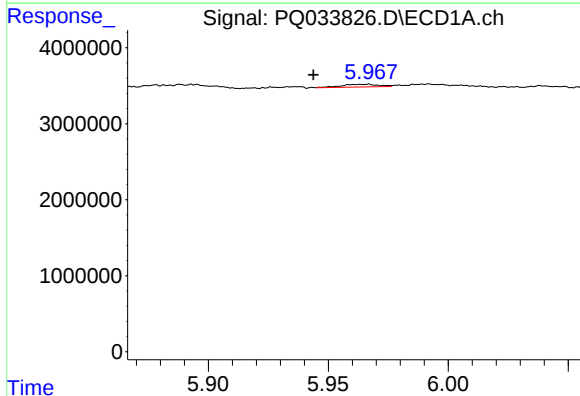
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 300380
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



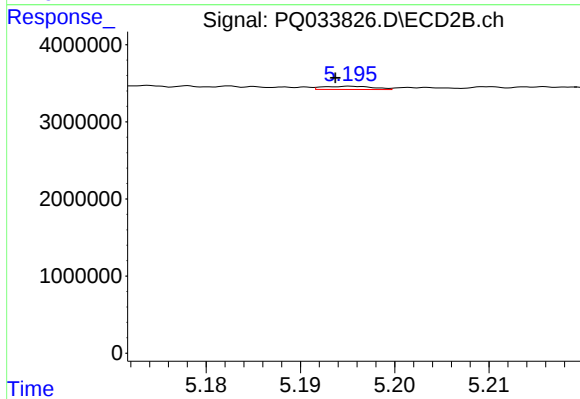
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 111562
Conc: 2.69 ng/ml



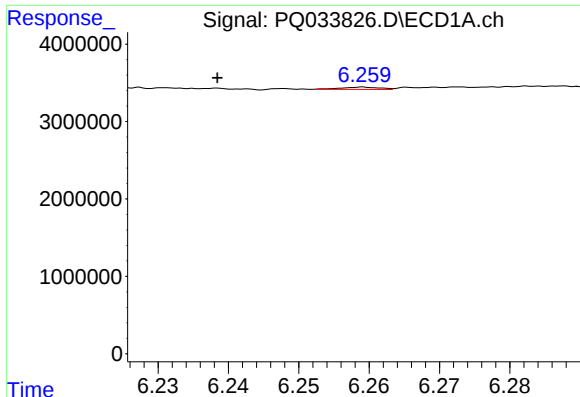
#6 AR-1016-4

R.T.: 5.967 min
Delta R.T.: 0.023 min
Response: 370770
Conc: 7.34 ng/ml



#6 AR-1016-4

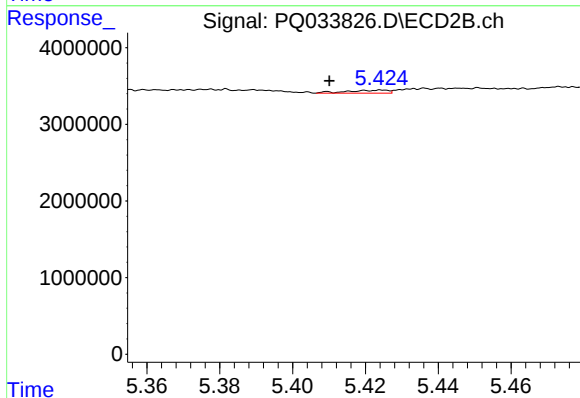
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 152783
Conc: 4.46 ng/ml



#7 AR-1016-5

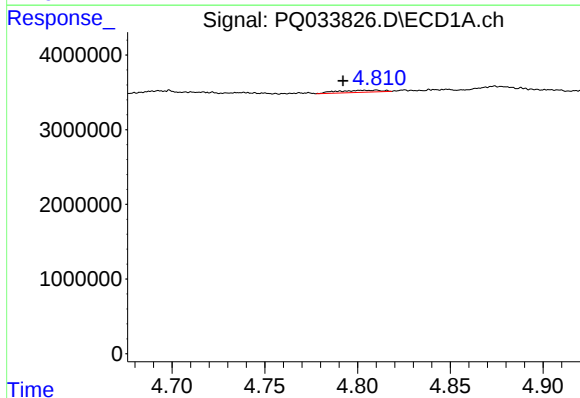
R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 105197
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



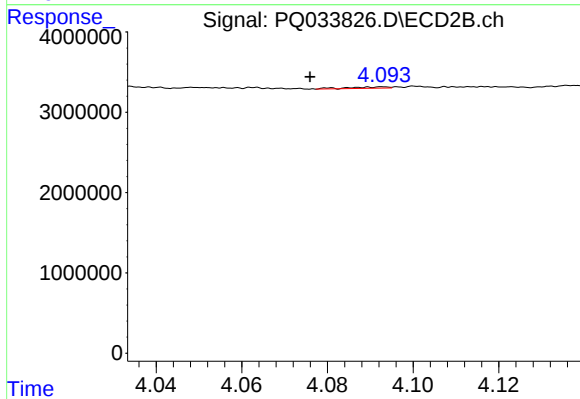
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 296036
Conc: 6.48 ng/ml



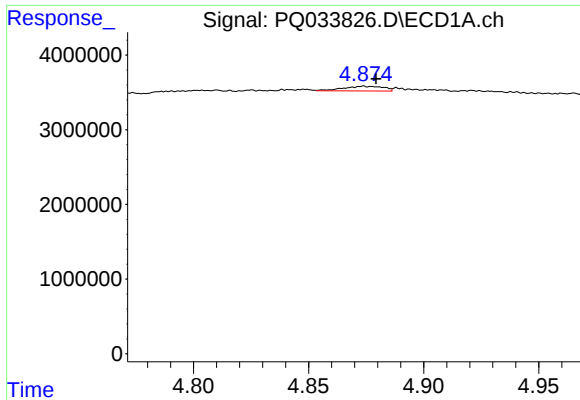
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.018 min
Response: 438895
Conc: 18.48 ng/ml



#8 AR-1221-1

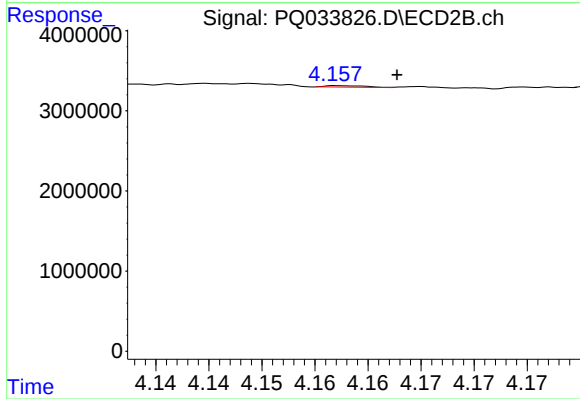
R.T.: 4.093 min
Delta R.T.: 0.017 min
Response: 102934
Conc: 5.57 ng/ml



#9 AR-1221-2

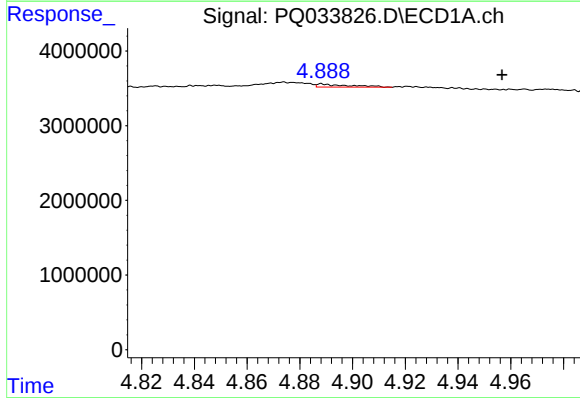
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 755479
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



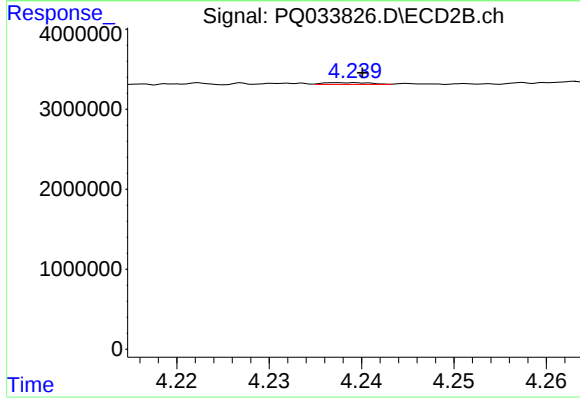
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 50568
Conc: 3.82 ng/ml



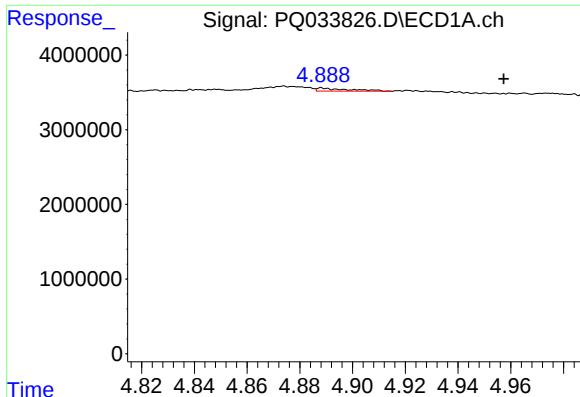
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: -0.068 min
Response: 340841
Conc: 5.94 ng/ml



#10 AR-1221-3

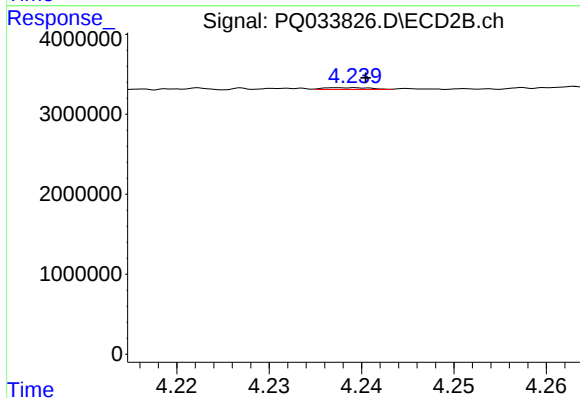
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 79339
Conc: 1.73 ng/ml



#11 AR-1232-1

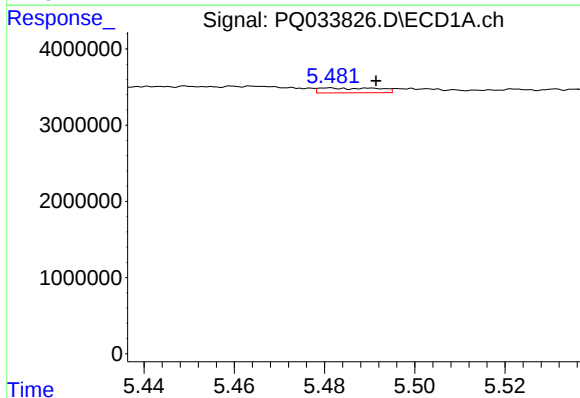
R.T.: 4.888 min
Delta R.T.: -0.069 min
Response: 340841
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



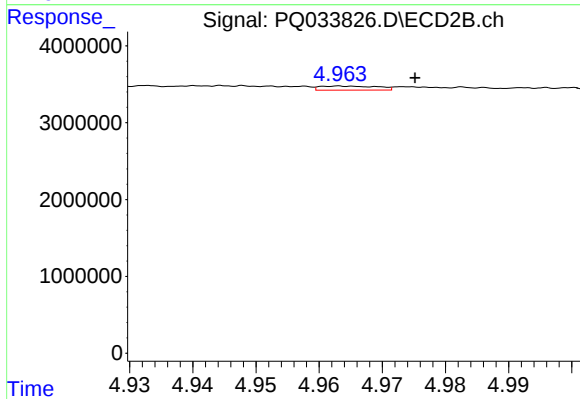
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 79339
Conc: 2.29 ng/ml



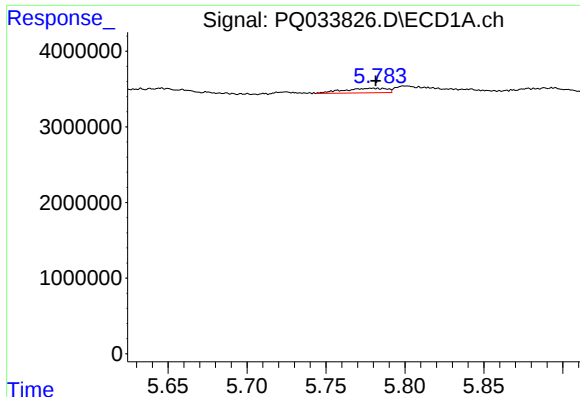
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 571361
Conc: 24.19 ng/ml



#12 AR-1232-2

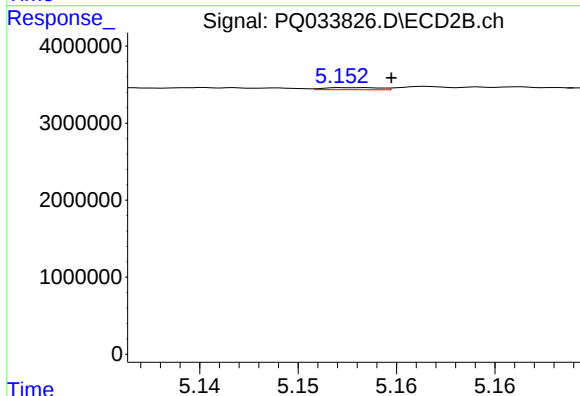
R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 343805
Conc: 9.14 ng/ml



#13 AR-1232-3

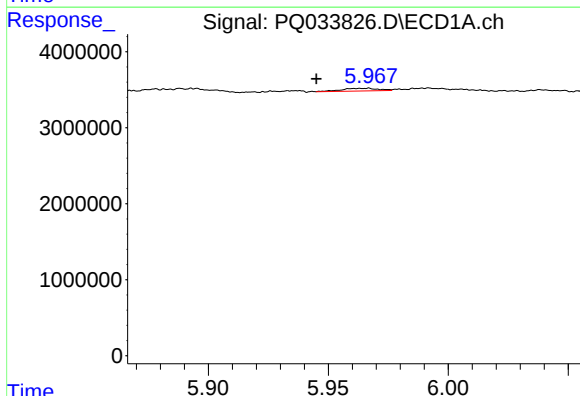
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1151149
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



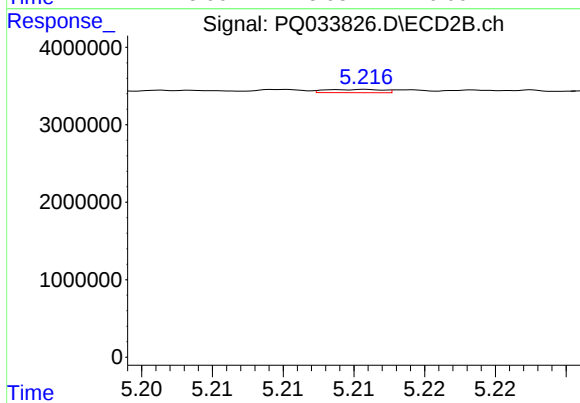
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 53724
Conc: 2.74 ng/ml



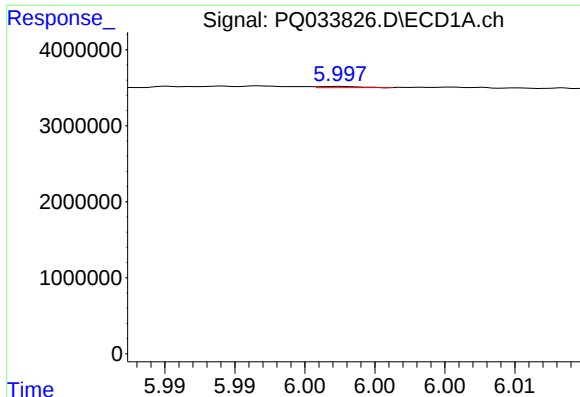
#14 AR-1232-4

R.T.: 5.967 min
Delta R.T.: 0.022 min
Response: 370770
Conc: 15.57 ng/ml



#14 AR-1232-4

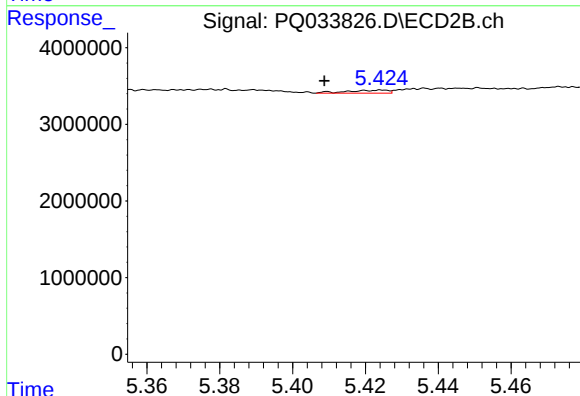
R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 118240
Conc: 6.89 ng/ml



#15 AR-1232-5

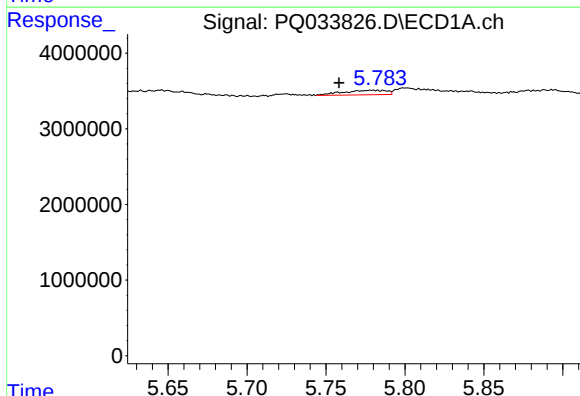
R.T.: 5.997 min
Delta R.T.: -0.035 min
Response: 33193
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



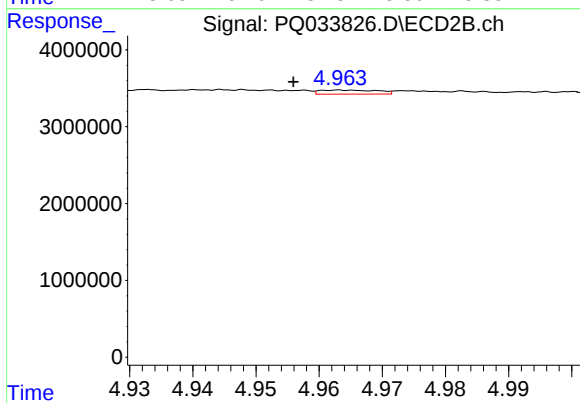
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 296036
Conc: 15.18 ng/ml



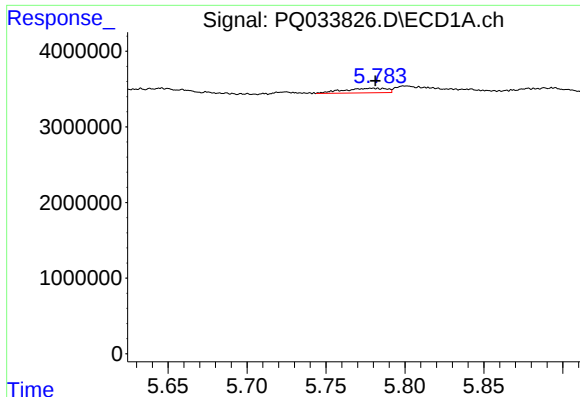
#16 AR-1242-1

R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 1151149
Conc: 19.29 ng/ml



#16 AR-1242-1

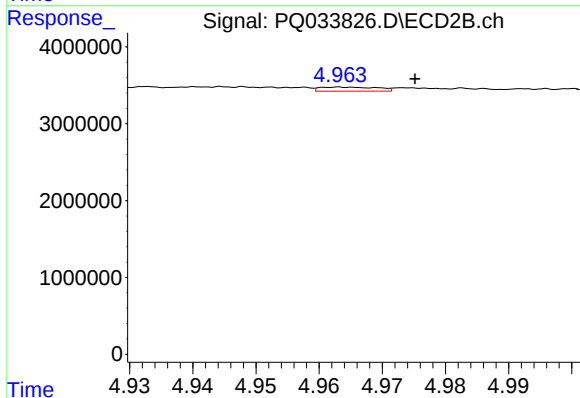
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 343805
Conc: 7.07 ng/ml



#17 AR-1242-2

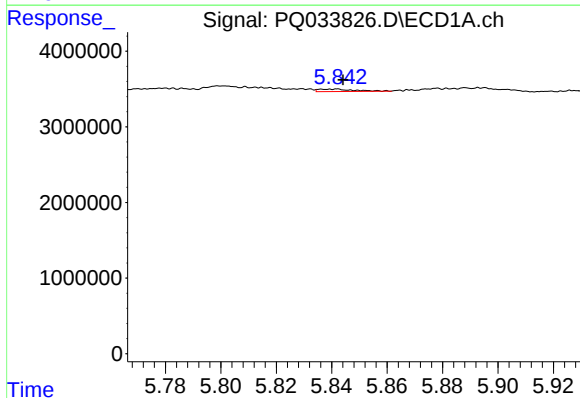
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 1151149
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



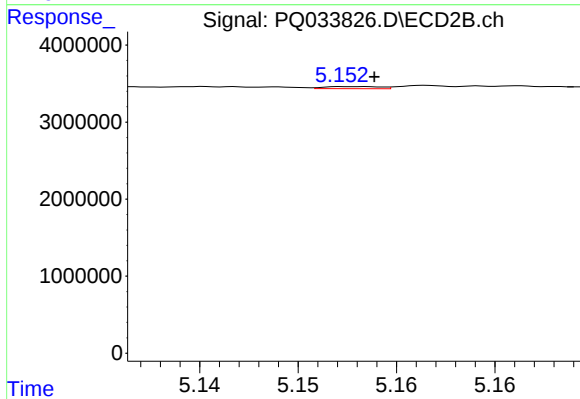
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 343805
Conc: 5.09 ng/ml



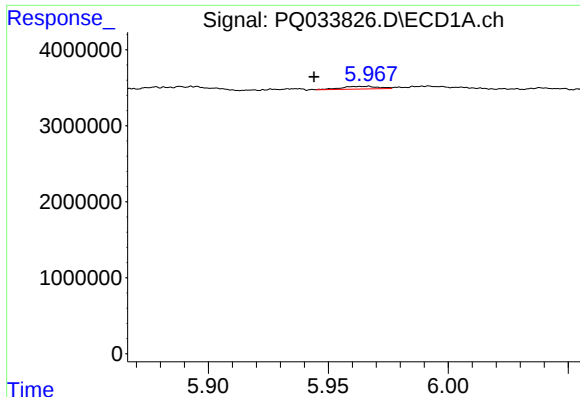
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 300380
Conc: 5.74 ng/ml



#18 AR-1242-3

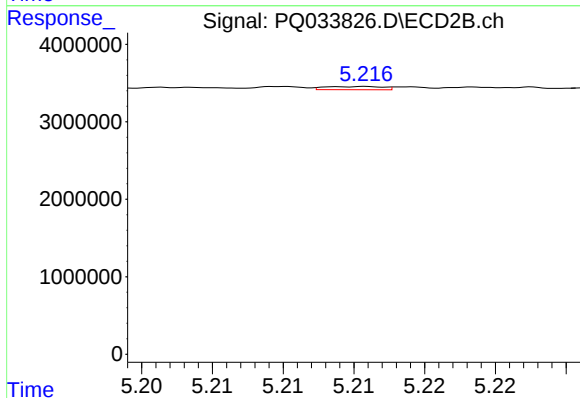
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 53724
Conc: 1.47 ng/ml



#19 AR-1242-4

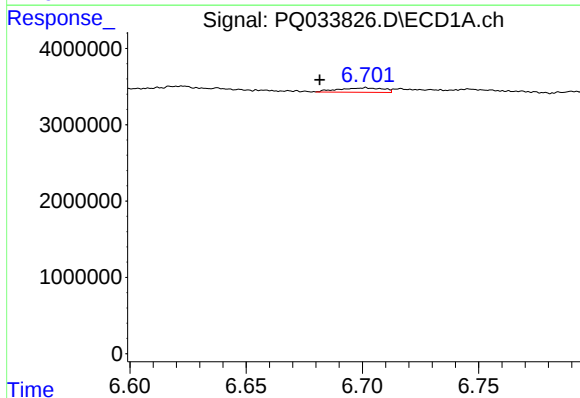
R.T.: 5.967 min
Delta R.T.: 0.023 min
Response: 370770
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



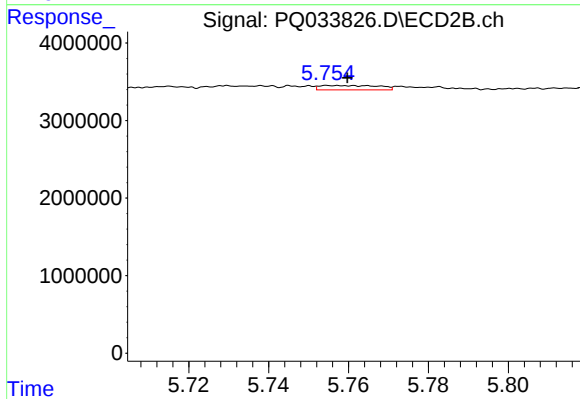
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 118240
Conc: 3.21 ng/ml



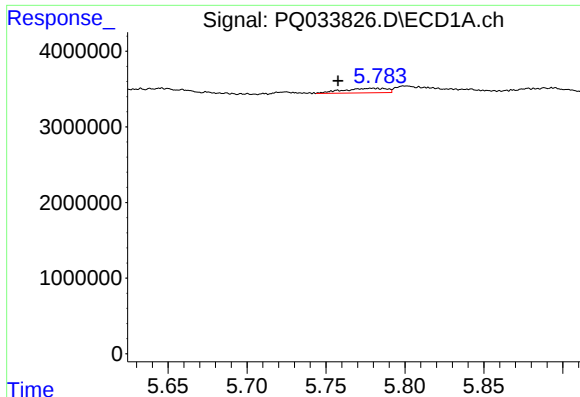
#20 AR-1242-5

R.T.: 6.702 min
Delta R.T.: 0.020 min
Response: 777137
Conc: 15.76 ng/ml



#20 AR-1242-5

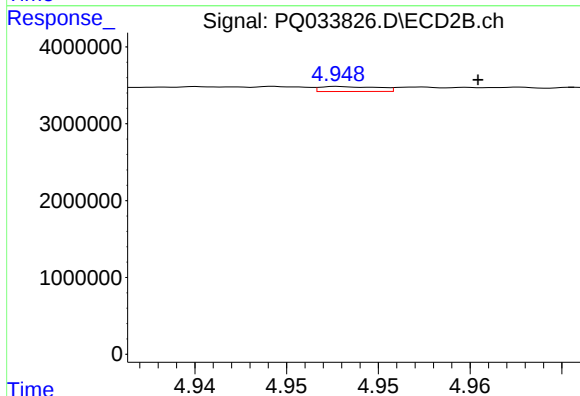
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 589883
Conc: 12.28 ng/ml



#21 AR-1248-1

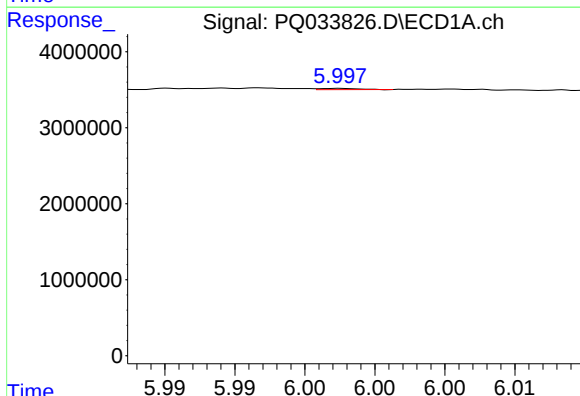
R.T.: 5.780 min
Delta R.T.: 0.022 min
Response: 1151149
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



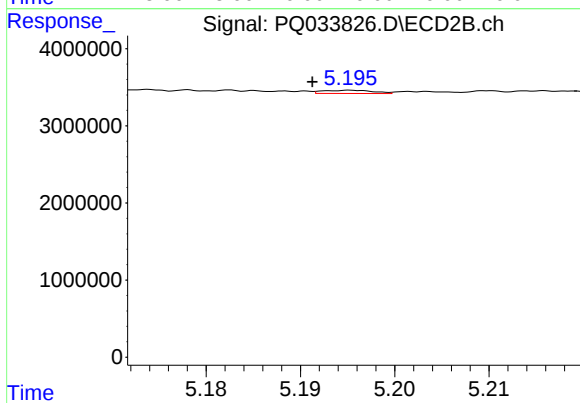
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 143533
Conc: 3.50 ng/ml



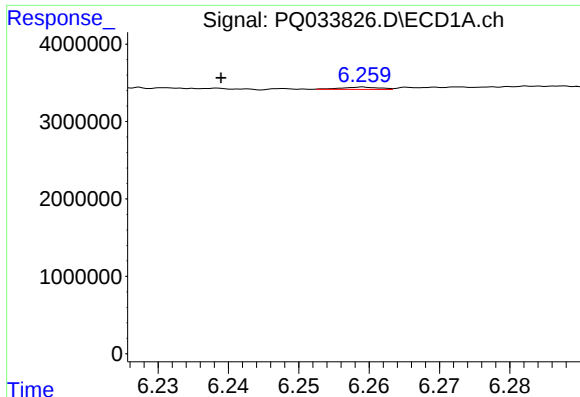
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: -0.033 min
Response: 33193
Conc: 0.45 ng/ml



#22 AR-1248-2

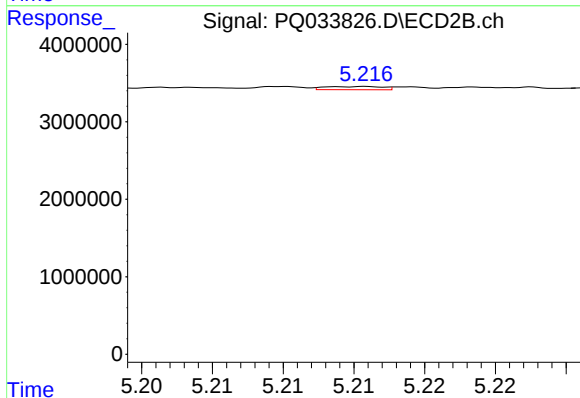
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 152783
Conc: 2.78 ng/ml



#23 AR-1248-3

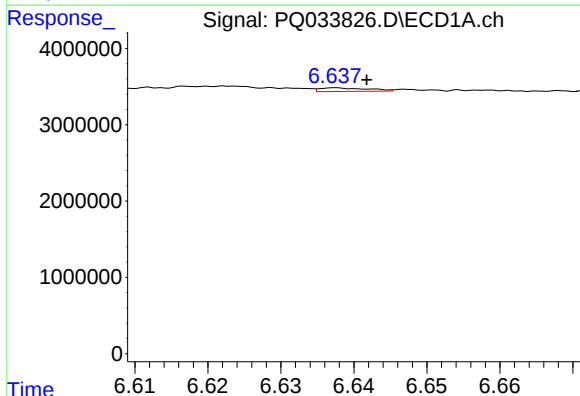
R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 105197
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



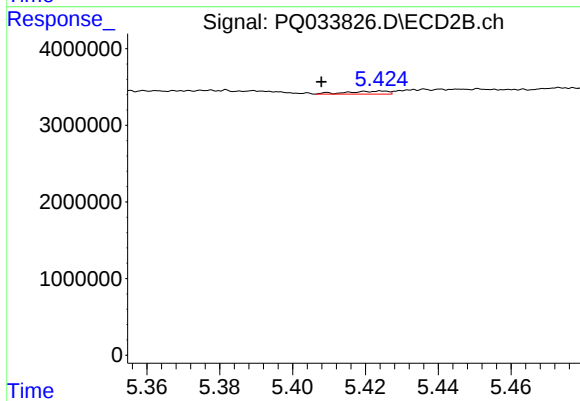
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.018 min
Response: 118240
Conc: 2.11 ng/ml



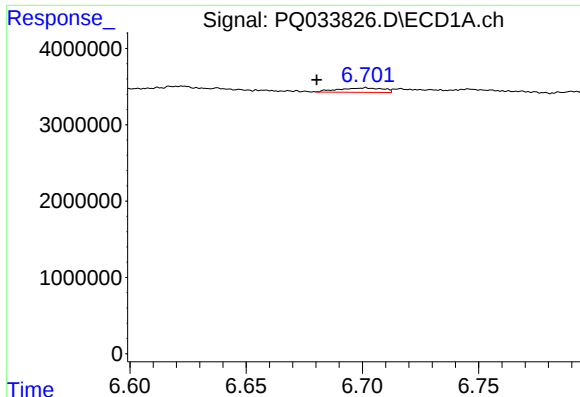
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 220914
Conc: 2.36 ng/ml



#24 AR-1248-4

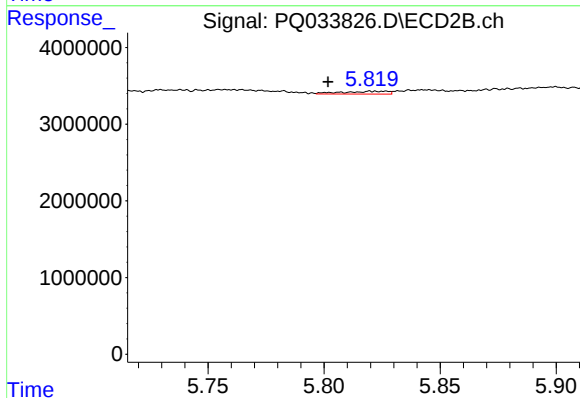
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 296036
Conc: 4.29 ng/ml



#25 AR-1248-5

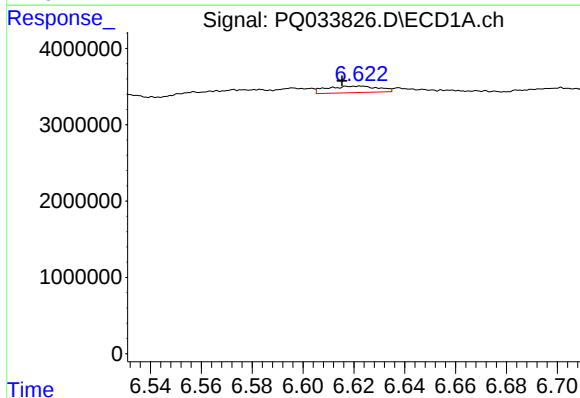
R.T.: 6.702 min
Delta R.T.: 0.021 min
Response: 777137
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



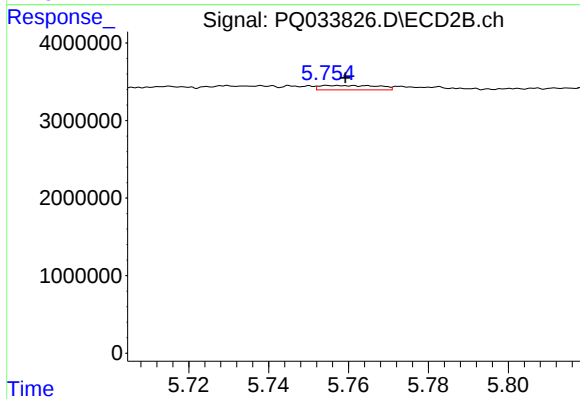
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 502649
Conc: 7.27 ng/ml



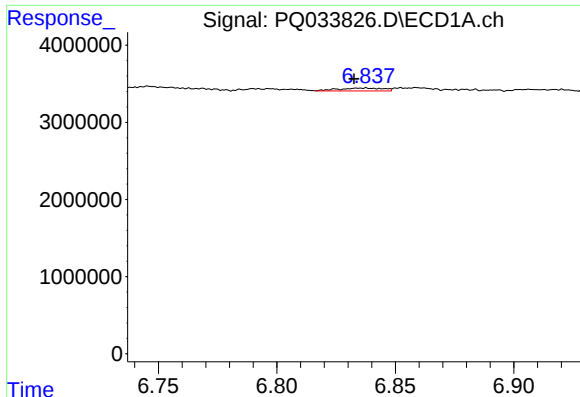
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.007 min
Response: 1211570
Conc: 12.23 ng/ml



#26 AR-1254-1

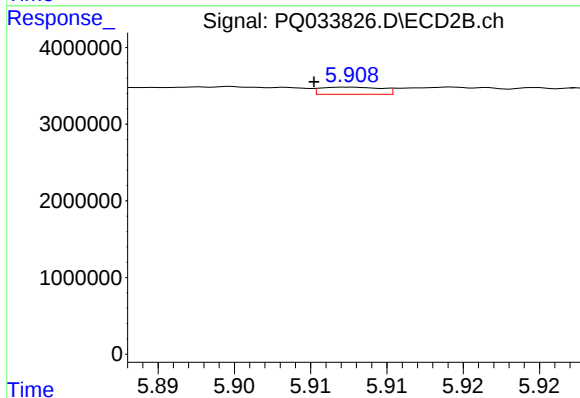
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 589883
Conc: 5.24 ng/ml



#27 AR-1254-2

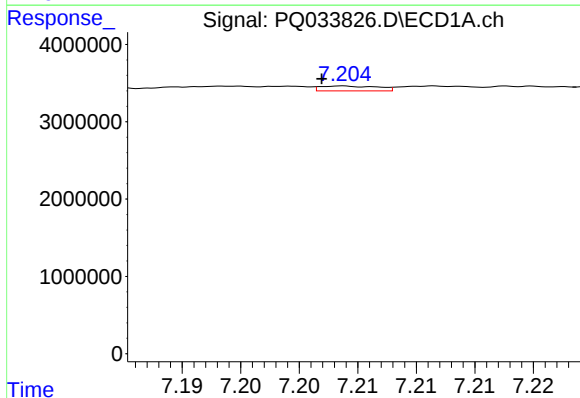
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 500313
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



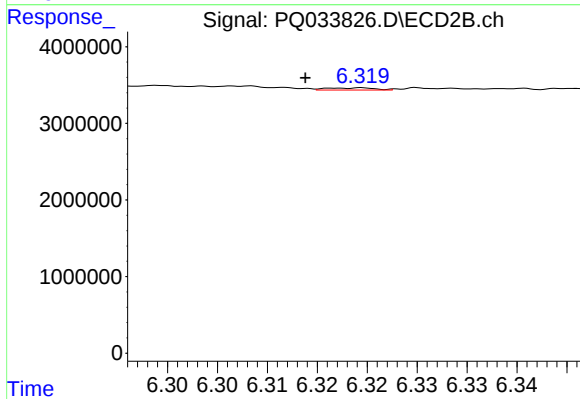
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 257867
Conc: 2.61 ng/ml



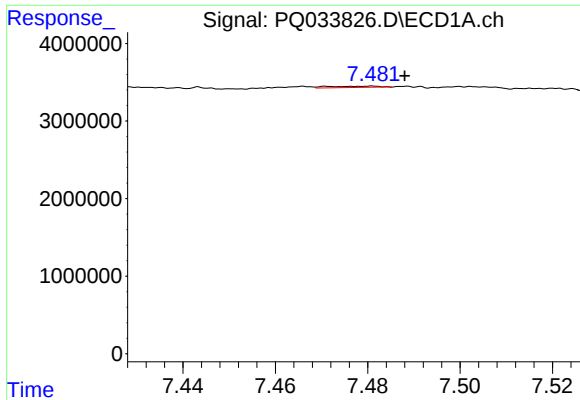
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 214822
Conc: 1.27 ng/ml



#28 AR-1254-3

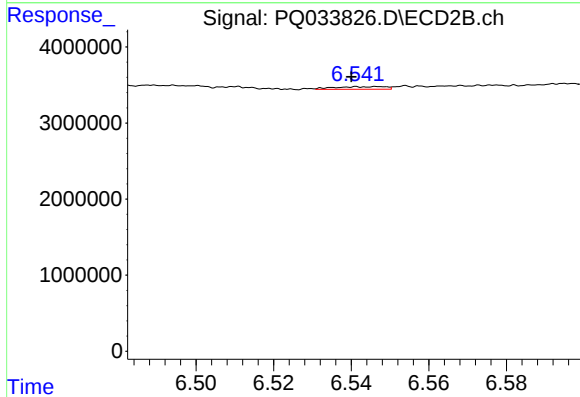
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 96559
Conc: 0.58 ng/ml



#29 AR-1254-4

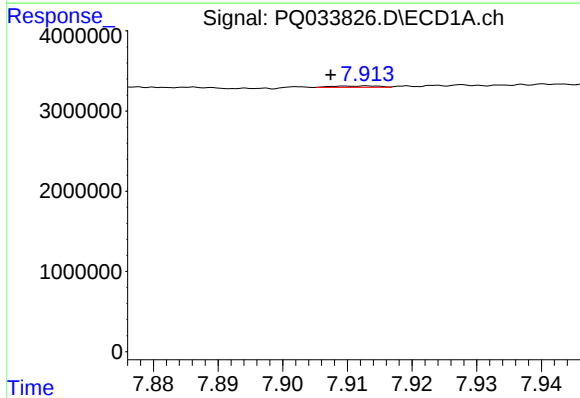
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 131316
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



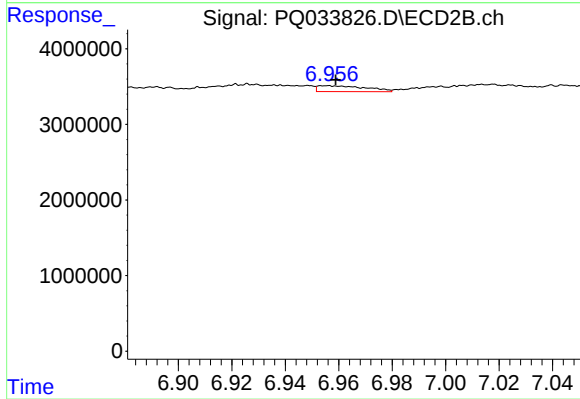
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 310592
Conc: 2.92 ng/ml



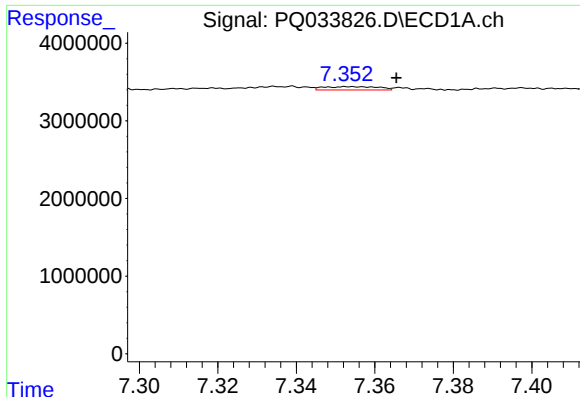
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 85725
Conc: 0.65 ng/ml



#30 AR-1254-5

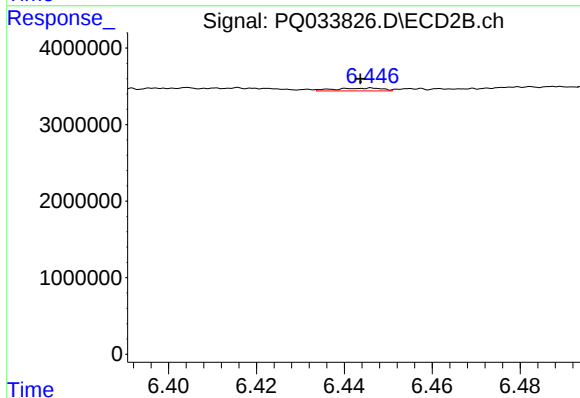
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 982474
Conc: 6.69 ng/ml



#31 AR-1260-1

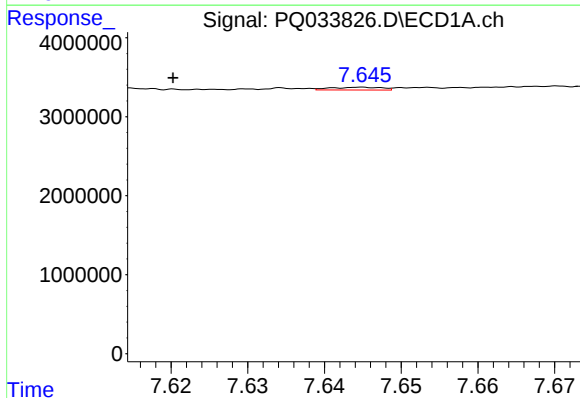
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 429004
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



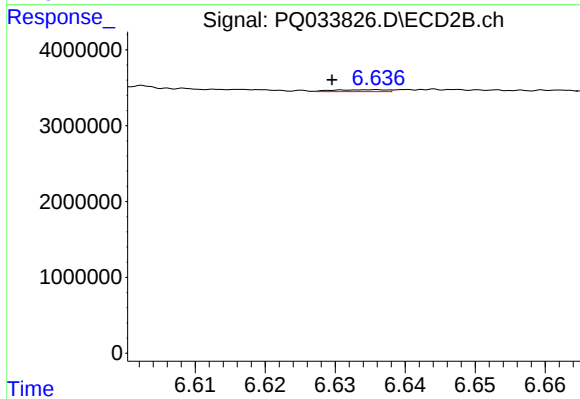
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 279665
Conc: 2.98 ng/ml



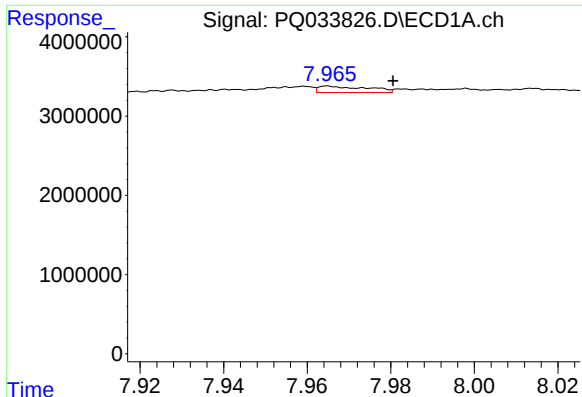
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 160492
Conc: 1.27 ng/ml



#32 AR-1260-2

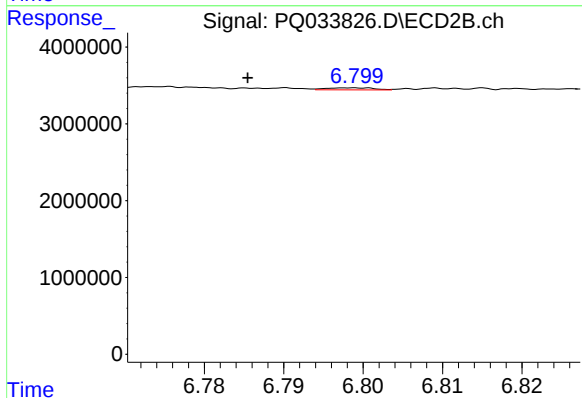
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 134345
Conc: 1.15 ng/ml



#33 AR-1260-3

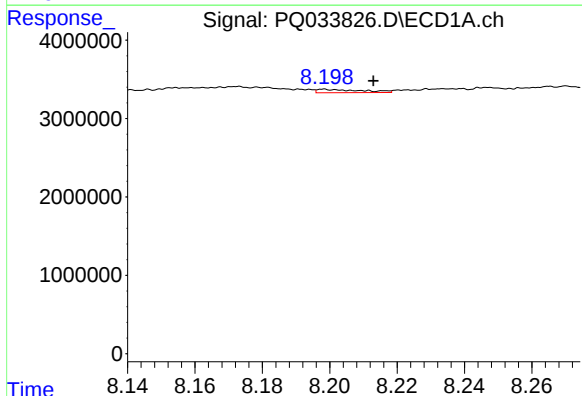
R.T.: 7.965 min
Delta R.T.: -0.016 min
Response: 665391
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



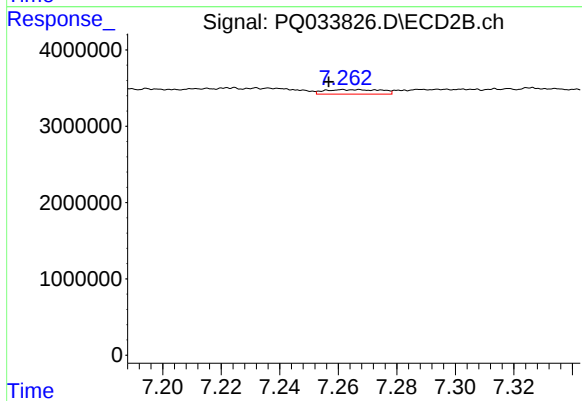
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 110940
Conc: 1.03 ng/ml



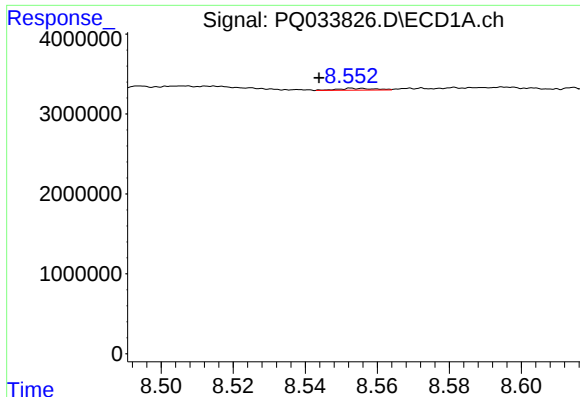
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 396337
Conc: 3.92 ng/ml



#34 AR-1260-4

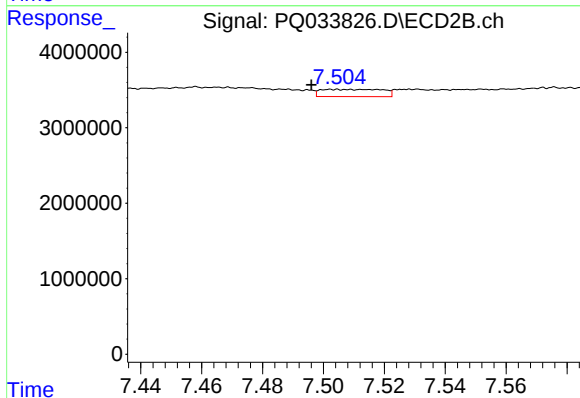
R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 784559
Conc: 10.21 ng/ml



#35 AR-1260-5

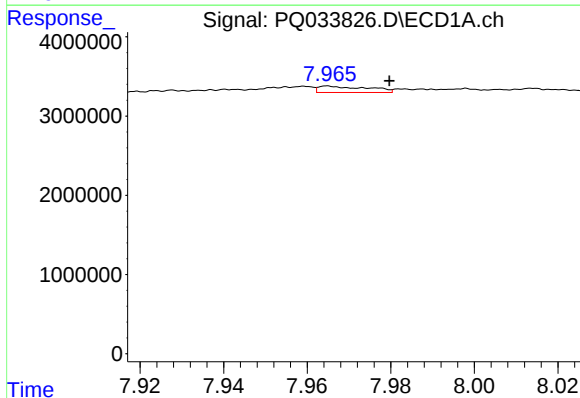
R.T.: 8.553 min
Delta R.T.: 0.009 min
Response: 159162
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



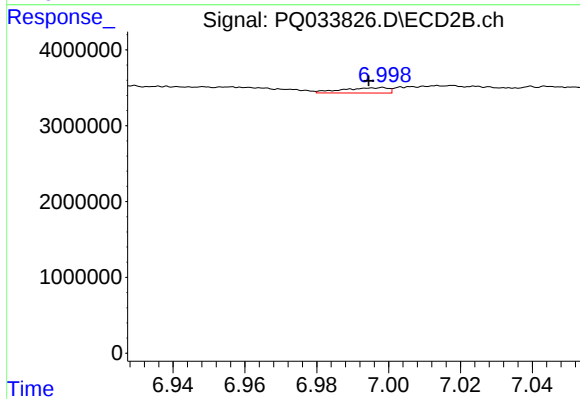
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: 0.013 min
Response: 1357140
Conc: 7.06 ng/ml



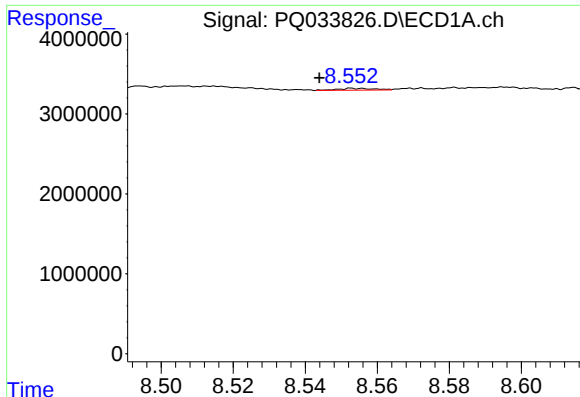
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.015 min
Response: 665391
Conc: 4.94 ng/ml



#36 AR-1262-1

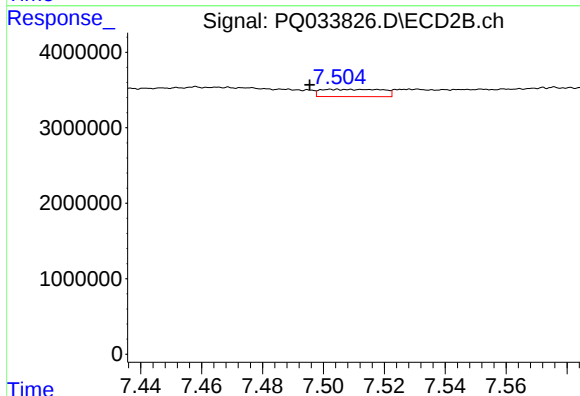
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 617138
Conc: 4.80 ng/ml



#37 AR-1262-2

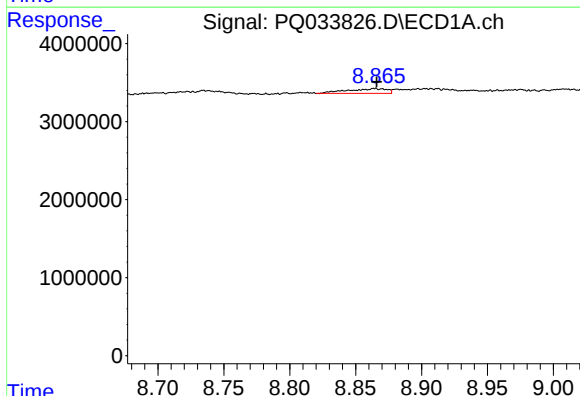
R.T.: 8.553 min
Delta R.T.: 0.009 min
Response: 159162
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



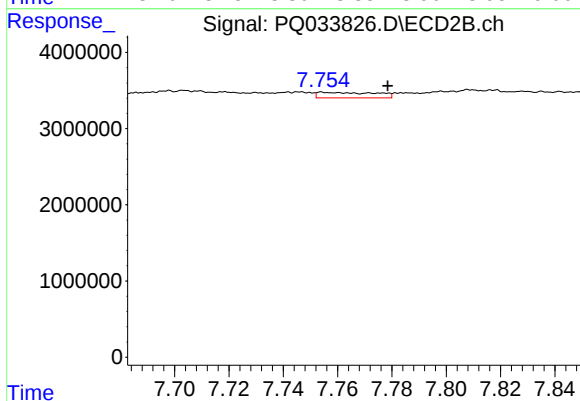
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: 0.013 min
Response: 1357140
Conc: 5.67 ng/ml



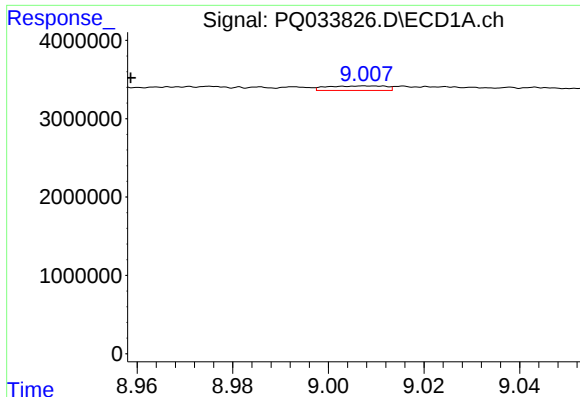
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 1285943
Conc: 7.77 ng/ml



#38 AR-1262-3

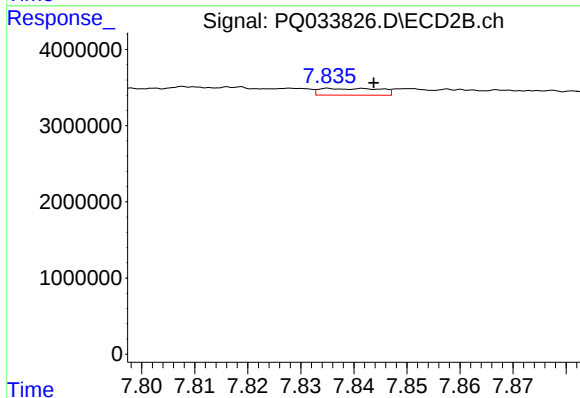
R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 1081787
Conc: 11.61 ng/ml



#39 AR-1262-4

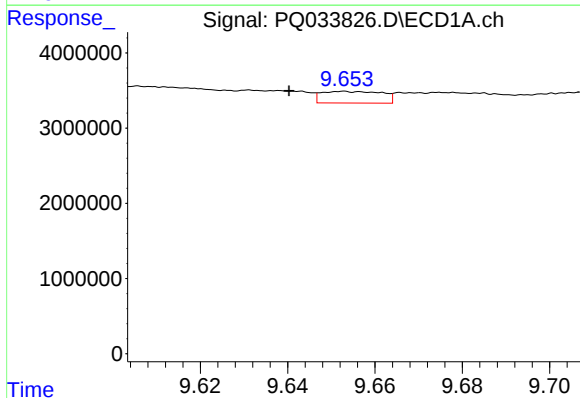
R.T.: 9.008 min
Delta R.T.: 0.049 min
Response: 486064
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



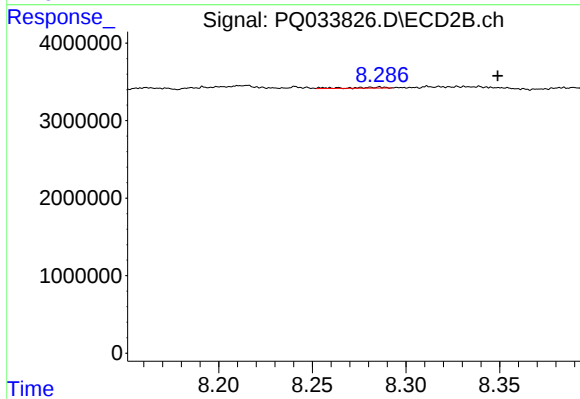
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 696300
Conc: 4.00 ng/ml



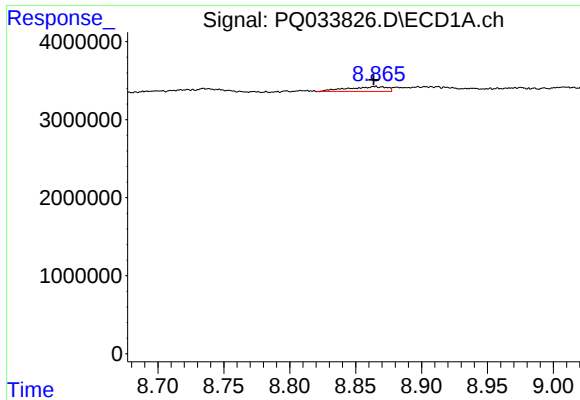
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.013 min
Response: 1508010
Conc: 17.24 ng/ml



#40 AR-1262-5

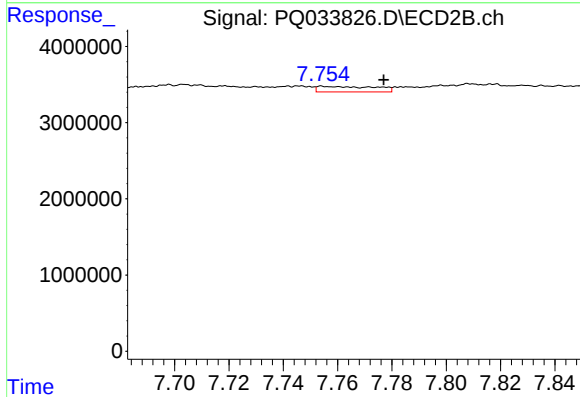
R.T.: 8.282 min
Delta R.T.: -0.067 min
Response: 154634
Conc: 1.92 ng/ml



#41 AR-1268-1

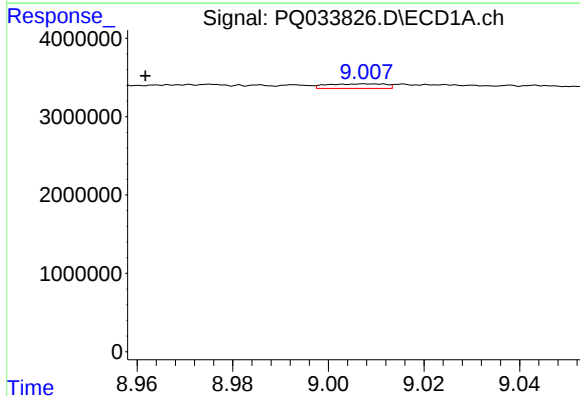
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 1285943
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



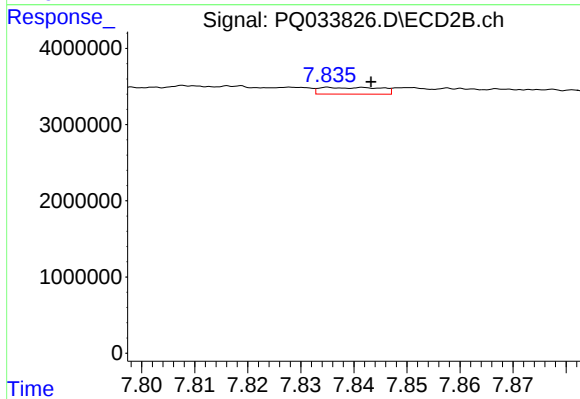
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 1081787
Conc: 3.16 ng/ml



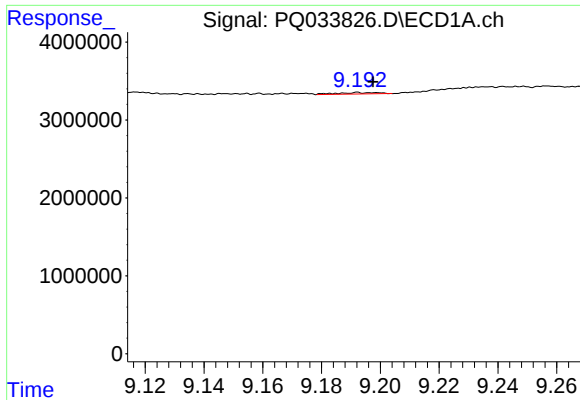
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: 0.046 min
Response: 486064
Conc: 1.46 ng/ml



#42 AR-1268-2

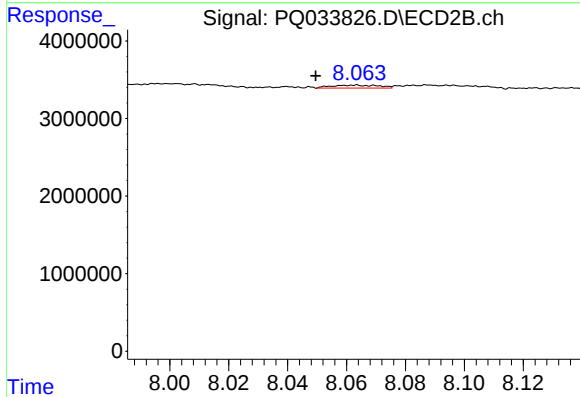
R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 696300
Conc: 2.25 ng/ml



#43 AR-1268-3

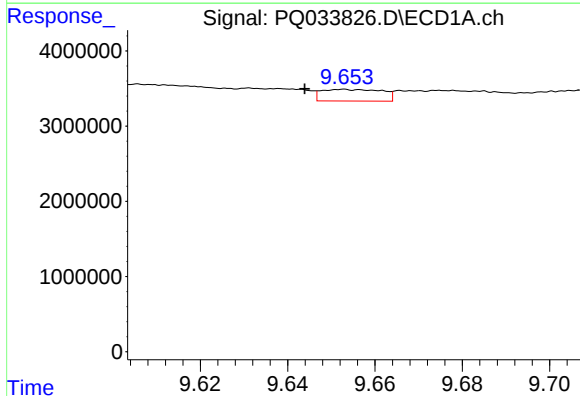
R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 181921
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



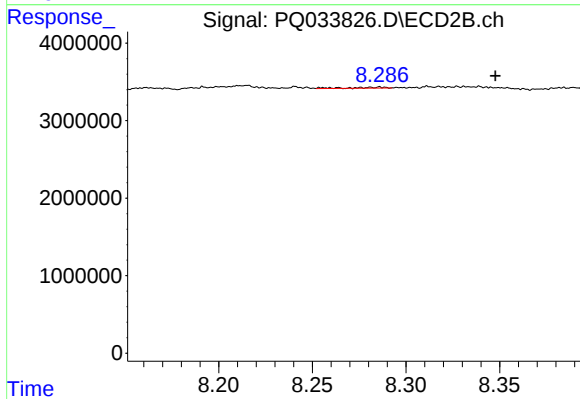
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: 0.014 min
Response: 427976
Conc: 1.67 ng/ml



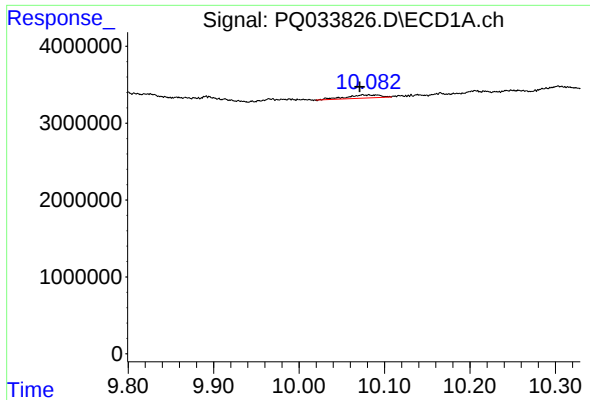
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.009 min
Response: 1508010
Conc: 12.48 ng/ml



#44 AR-1268-4

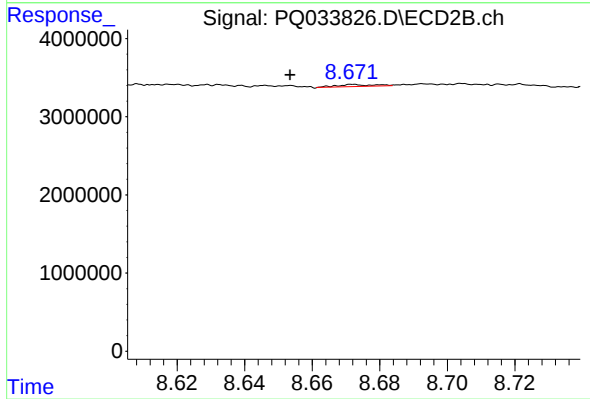
R.T.: 8.282 min
Delta R.T.: -0.066 min
Response: 154634
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.004 min
Response: 1098131
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.672 min
Delta R.T.: 0.019 min
Response: 190999
Conc: 0.23 ng/ml