

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:57
 Operator : SM\SJ
 Sample : J5608-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:55:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.561	3.841	37201533	28129584	18.134	18.086
2)	SA Decachlor...	10.378	8.878	43839455	34805994	23.192	21.651
Target Compounds							
3)	L1 AR-1016-1	5.757	4.927	73049	1138642	1.049	19.890 #
4)	L1 AR-1016-2	5.757	4.958	73049	197371	0.709	2.477 #
5)	L1 AR-1016-3	5.792	5.126	109400	187990	1.747	4.532 #
6)	L1 AR-1016-4	5.898	5.168	45689	160163	0.904	4.674 #
7)	L1 AR-1016-5	6.219	5.375	123943	589192	2.405	12.895 #
8)	L2 AR-1221-1	4.742	4.075	73864	187291	3.110	10.134 #
9)	L2 AR-1221-2	4.877	4.150	238976	76816	14.516	5.808 #
10)	L2 AR-1221-3	4.988	4.239	24209	26574	0.422	0.581 #
11)	L3 AR-1232-1	4.988	4.239	24209	26574	0.545	0.768 #
12)	L3 AR-1232-2	5.447	4.973	5277879	210272	223.461	5.592 #
13)	L3 AR-1232-3	5.783	5.161	115920	328600	2.425	16.777 #
14)	L3 AR-1232-4	5.969	5.235	119253	333622	5.007	19.438 #
15)	L3 AR-1232-5	6.017	5.425	811388	919220	45.496	47.139
16)	L4 AR-1242-1	5.757	4.958	73049	197371	1.224	4.056 #
17)	L4 AR-1242-2	5.783	4.973	115920	210272	1.335	3.115 #
18)	L4 AR-1242-3	5.889	5.161	150408	328600	2.876	8.971 #
19)	L4 AR-1242-4	5.969	5.235	119253	333622	2.765	9.058 #
20)	L4 AR-1242-5	6.707	5.751	2130097	2190102	43.209	45.590
21)	L5 AR-1248-1	5.757	4.958	73049	197371	1.473	4.816 #
22)	L5 AR-1248-2	6.017	5.185	811388	50543	11.031	0.920 #
23)	L5 AR-1248-3	6.258	5.235	99865	333622	1.222	5.957 #
24)	L5 AR-1248-4	6.630	5.425	1352002	919220	14.433	13.328
25)	L5 AR-1248-5	6.707	5.801	2130097	876275	23.985	12.676 #
26)	L6 AR-1254-1	6.626	5.751	920294	2190102	9.286	19.440 #
27)	L6 AR-1254-2	6.822	5.911	3739894	144354	23.931	1.462 #
28)	L6 AR-1254-3	7.188	6.342	4759658	3029030	28.050	18.226 #
29)	L6 AR-1254-4	7.462	6.527	2618561	1561273	21.207	14.674 #
30)	L6 AR-1254-5	7.881	6.961	6046490	3456893	45.676	23.535 #
31)	L7 AR-1260-1	7.341	6.421	4307863	6233134	40.277	66.363 #
32)	L7 AR-1260-2	7.593	6.597	10894481	6477157	86.276	55.593 #
33)	L7 AR-1260-3	7.953	6.753	998916	6086668	12.824	56.440 #
34)	L7 AR-1260-4	8.179	7.225	5664273	1950334	55.956	25.372 #
35)	L7 AR-1260-5	8.516	7.465	1532168	2839105	8.114	14.778 #
36)	L8 AR-1262-1	7.999	6.998	108257	1209308	0.803	9.410 #
37)	L8 AR-1262-2	8.516	7.516	1532168	236859	6.196	0.989 #
38)	L8 AR-1262-3	8.854	7.782	1837513	373551	11.109	4.010 #
39)	L8 AR-1262-4	8.968	7.843	625722	2610714	9.181	14.996 #
40)	L8 AR-1262-5	9.651	8.350	532808	107739	6.090	1.335 #
41)	L9 AR-1268-1	8.854	7.782	1837513	373551	5.011	1.093 #

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:55:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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	8.968	7.843	625722	2610714	1.877	8.448 #
43) L9	AR-1268-3	0.000	8.050	0	437147	N.D.	1.709 #
44) L9	AR-1268-4	9.651	8.346	532808	143396	4.410	1.300 #
45) L9	AR-1268-5	10.048	8.642	445190	140111	0.481	0.168 #

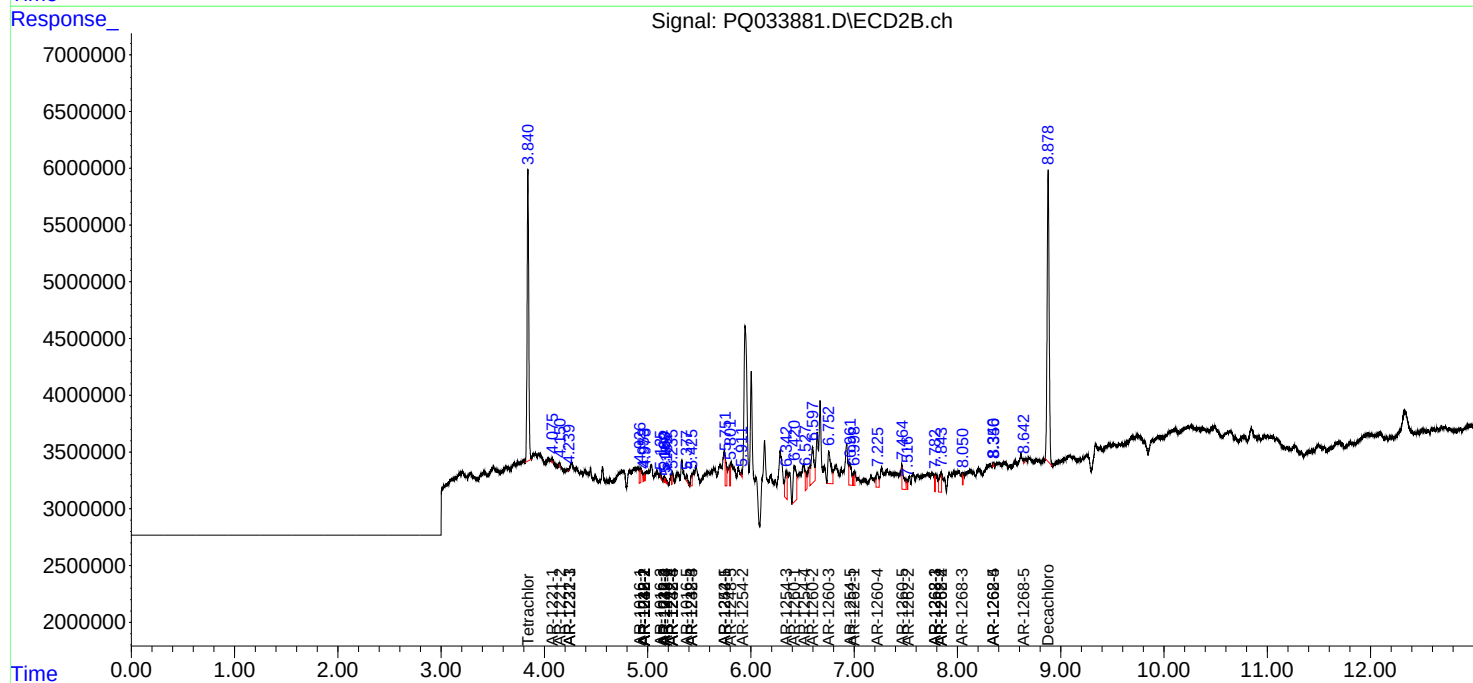
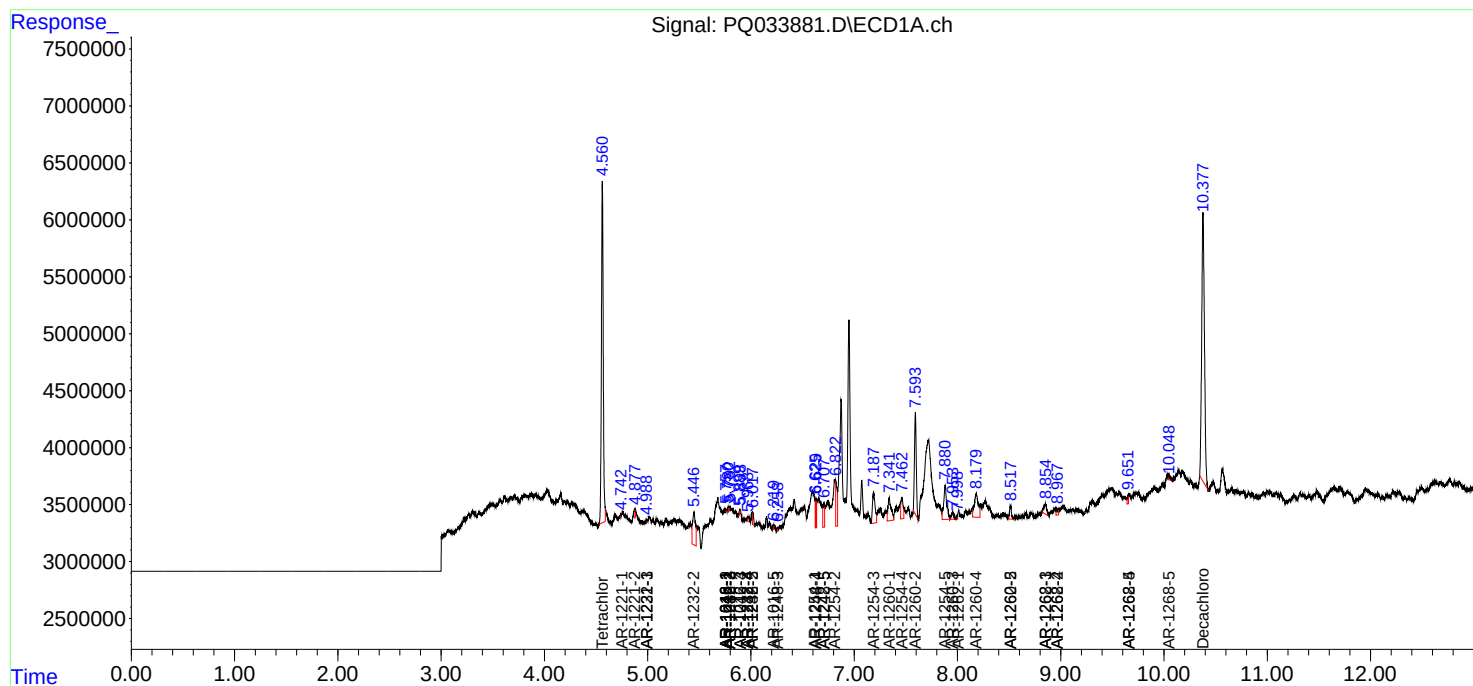
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

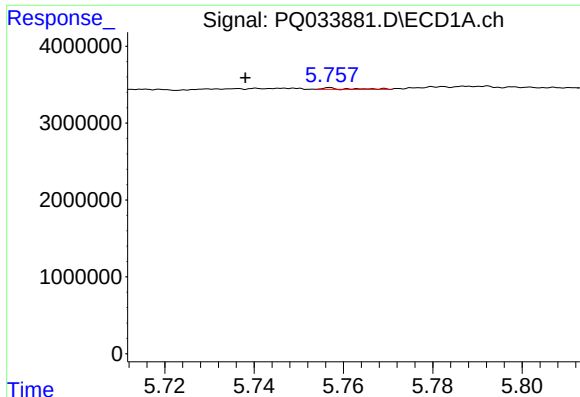
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:57
Operator : SM\SJ
Sample : J5608-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:55:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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

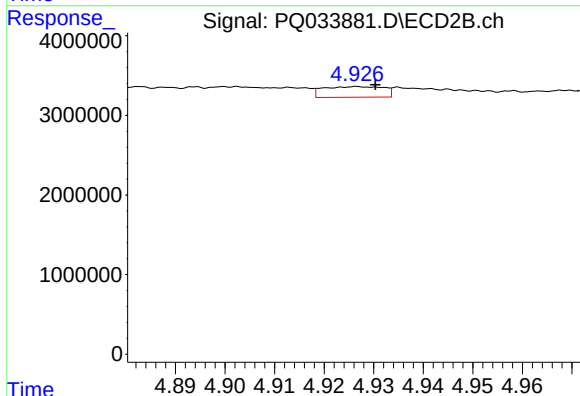




#3 AR-1016-1

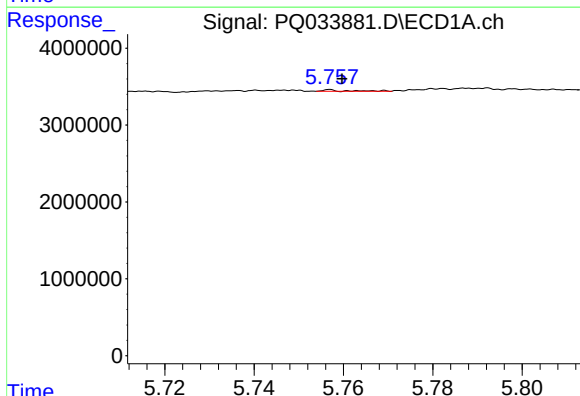
R.T.: 5.757 min
Delta R.T.: 0.019 min
Response: 73049
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



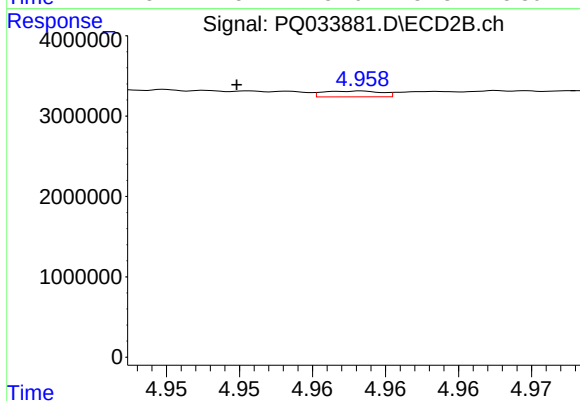
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1138642
Conc: 19.89 ng/ml



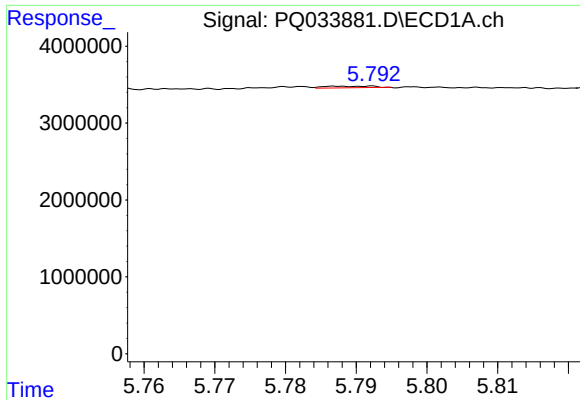
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 73049
Conc: 0.71 ng/ml



#4 AR-1016-2

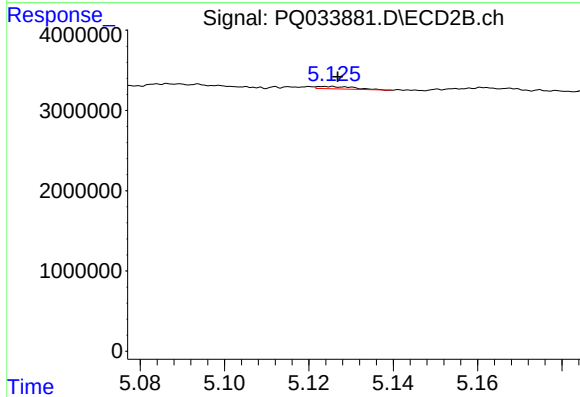
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 197371
Conc: 2.48 ng/ml



#5 AR-1016-3

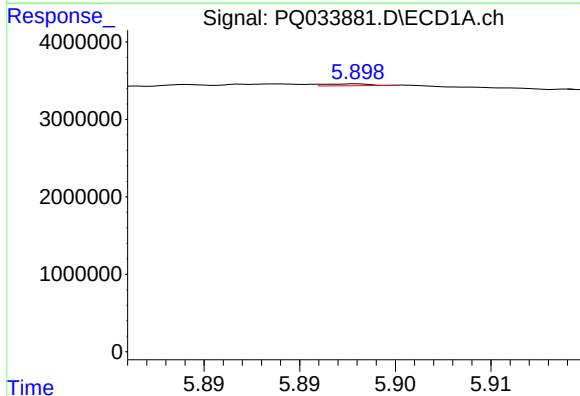
R.T.: 5.792 min
Delta R.T.: -0.032 min
Response: 109400
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



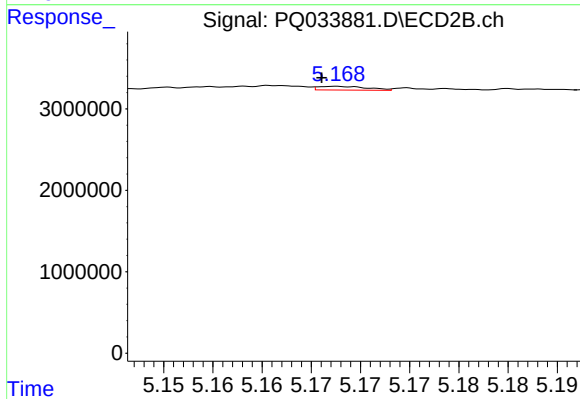
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 187990
Conc: 4.53 ng/ml



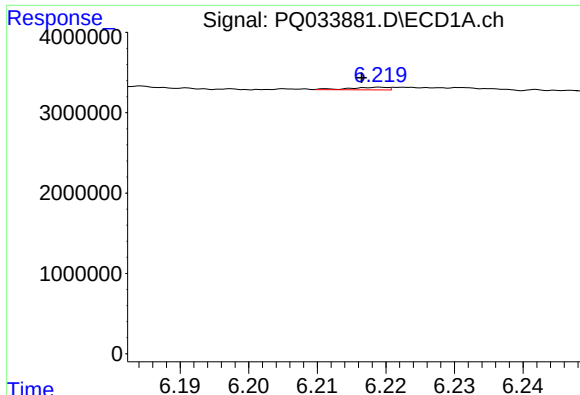
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.026 min
Response: 45689
Conc: 0.90 ng/ml



#6 AR-1016-4

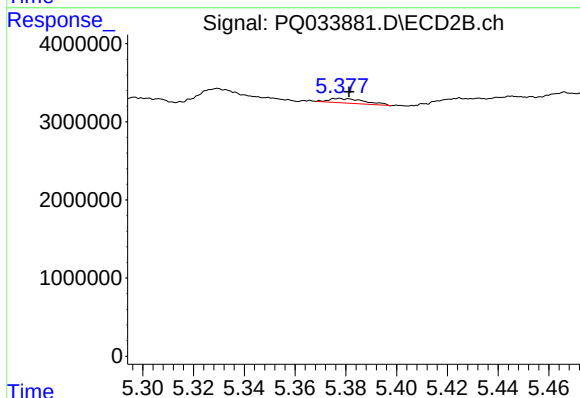
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 160163
Conc: 4.67 ng/ml



#7 AR-1016-5

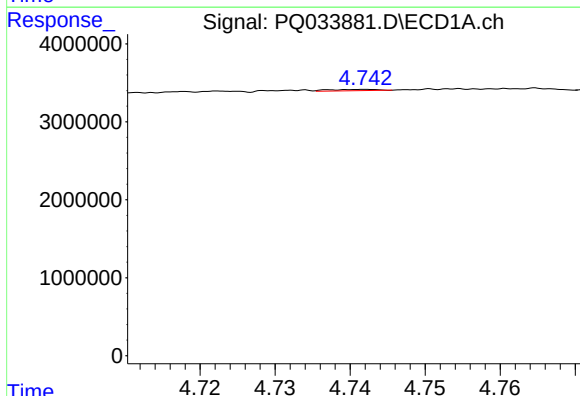
R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 123943
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



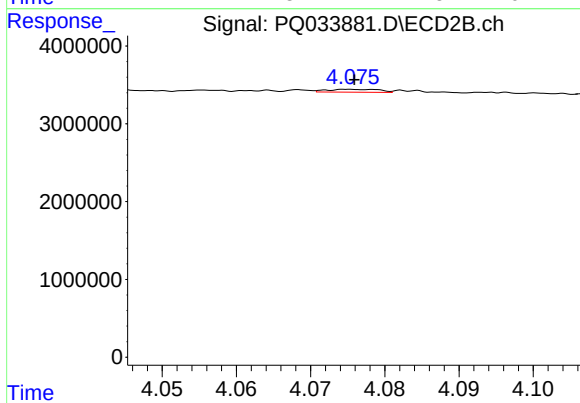
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 589192
Conc: 12.90 ng/ml



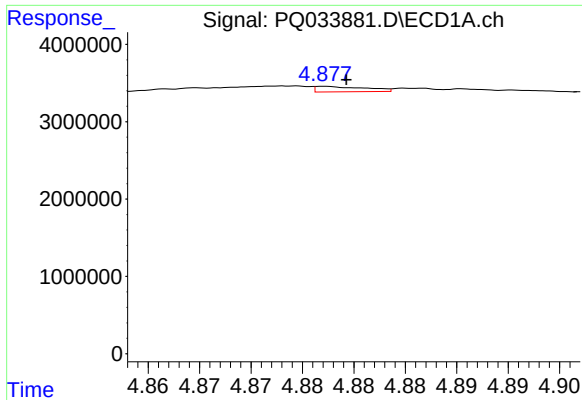
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 73864
Conc: 3.11 ng/ml



#8 AR-1221-1

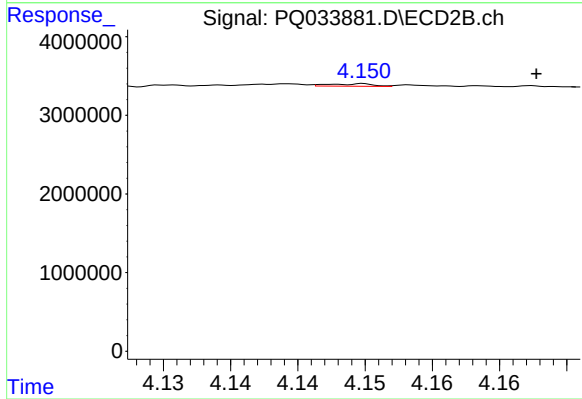
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 187291
Conc: 10.13 ng/ml



#9 AR-1221-2

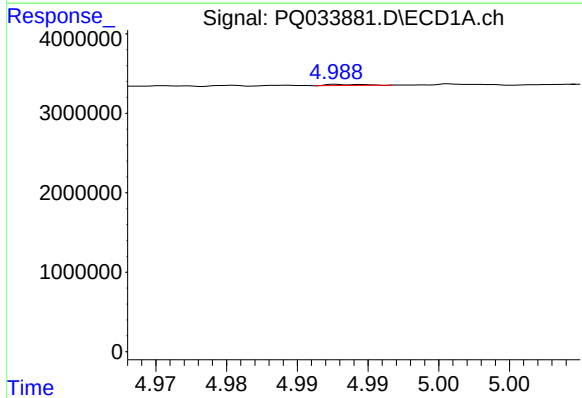
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 238976
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



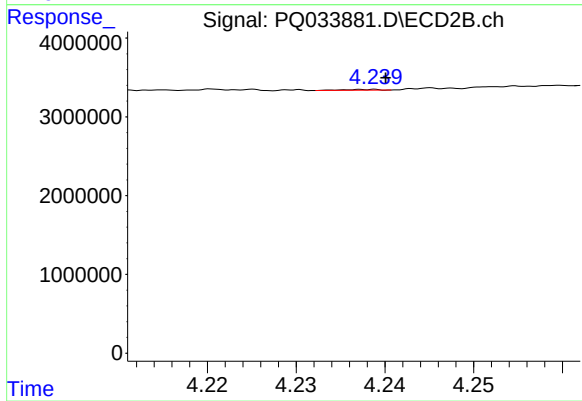
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 76816
Conc: 5.81 ng/ml



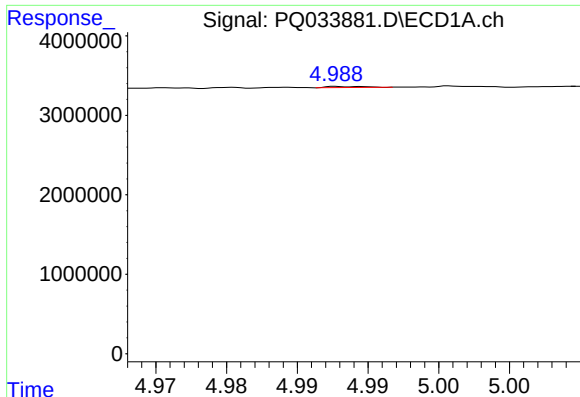
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: 0.032 min
Response: 24209
Conc: 0.42 ng/ml



#10 AR-1221-3

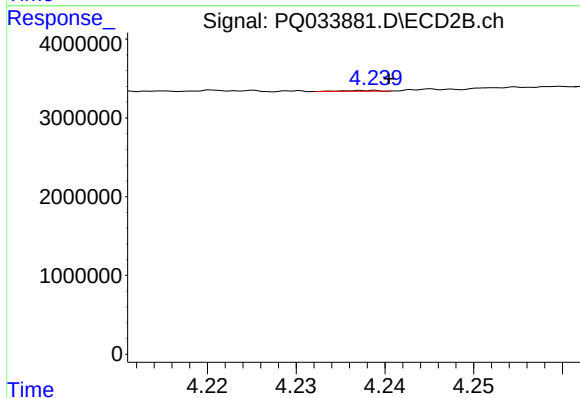
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 26574
Conc: 0.58 ng/ml



#11 AR-1232-1

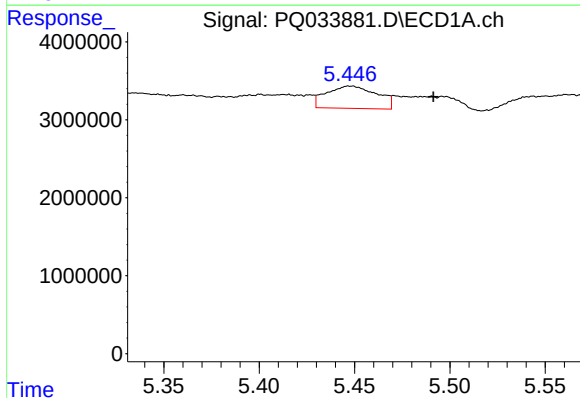
R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 24209
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



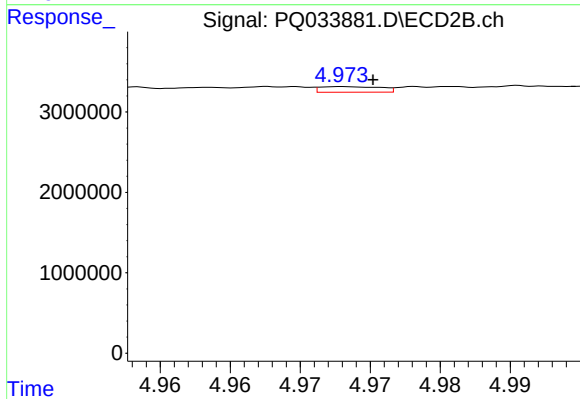
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 26574
Conc: 0.77 ng/ml



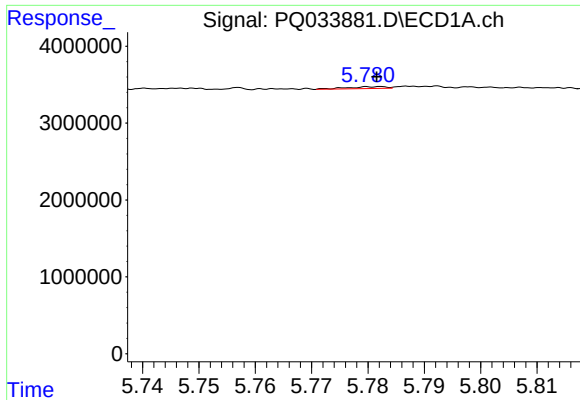
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.045 min
Response: 5277879
Conc: 223.46 ng/ml



#12 AR-1232-2

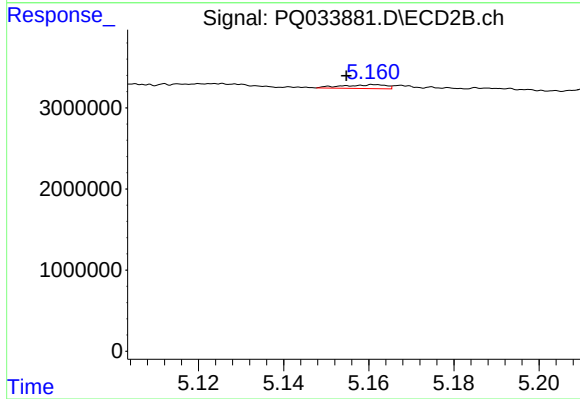
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 210272
Conc: 5.59 ng/ml



#13 AR-1232-3

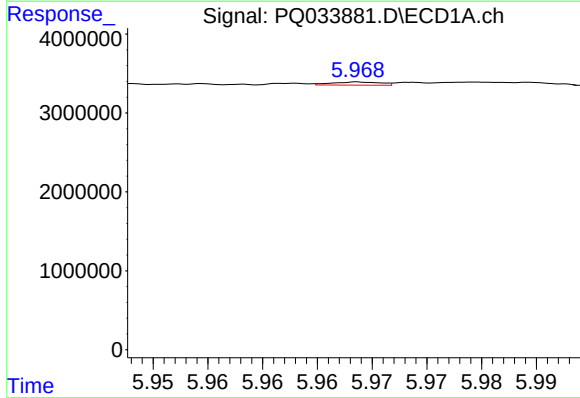
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 115920
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



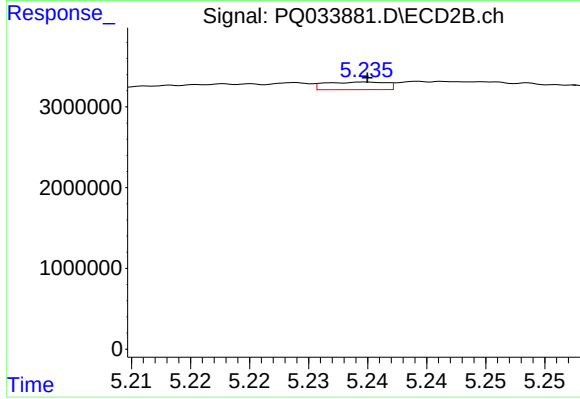
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 328600
Conc: 16.78 ng/ml



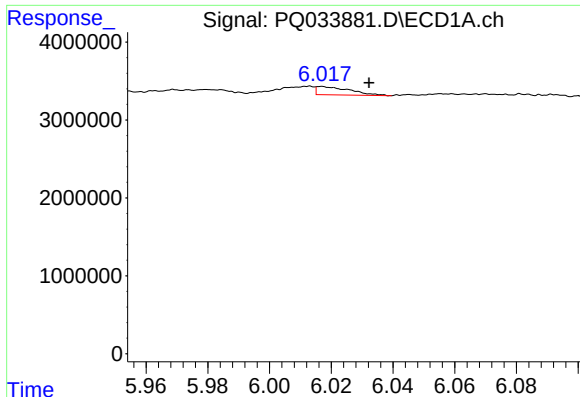
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 119253
Conc: 5.01 ng/ml



#14 AR-1232-4

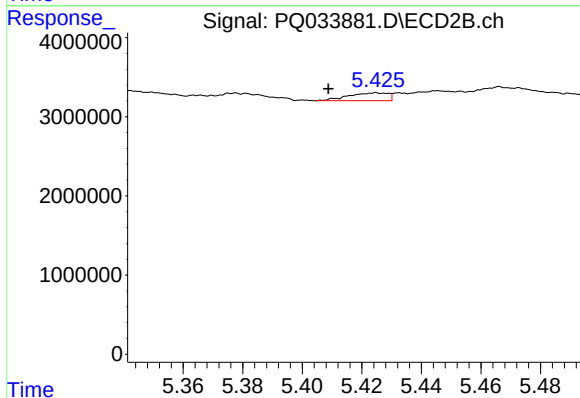
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 333622
Conc: 19.44 ng/ml



#15 AR-1232-5

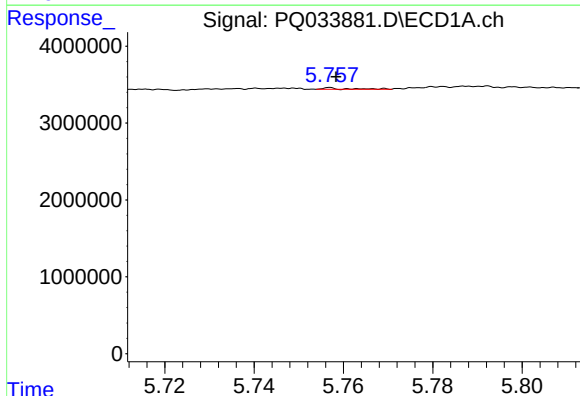
R.T.: 6.017 min
Delta R.T.: -0.015 min
Response: 811388
Conc: 45.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



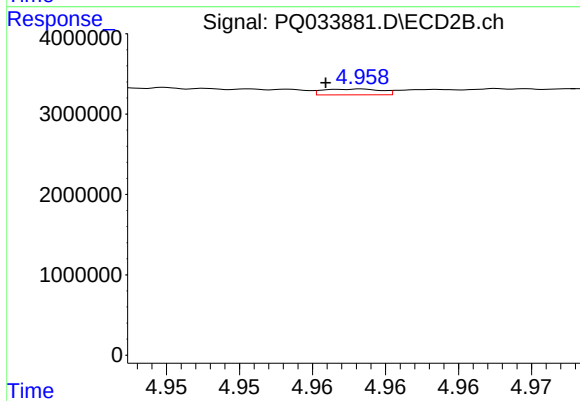
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 919220
Conc: 47.14 ng/ml



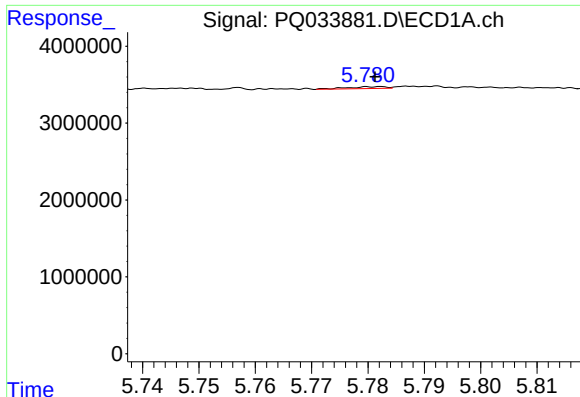
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 73049
Conc: 1.22 ng/ml



#16 AR-1242-1

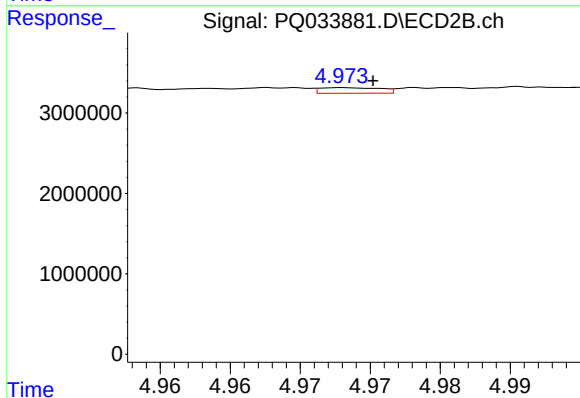
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 197371
Conc: 4.06 ng/ml



#17 AR-1242-2

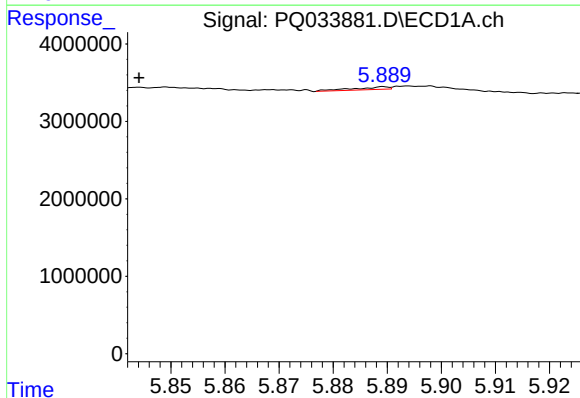
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 115920
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



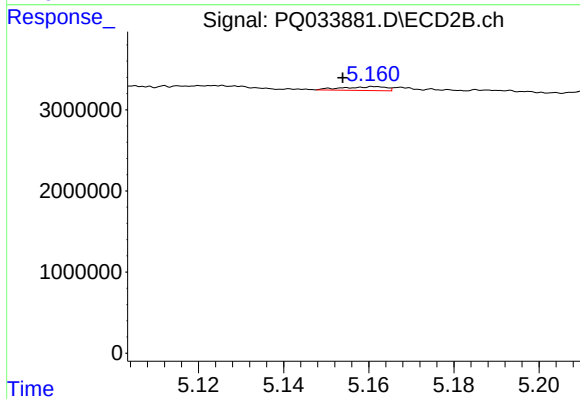
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 210272
Conc: 3.12 ng/ml



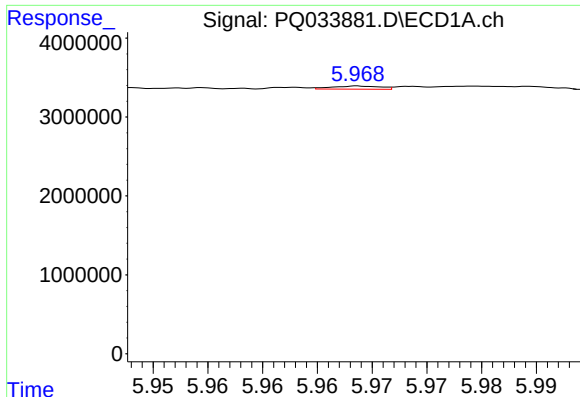
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: 0.045 min
Response: 150408
Conc: 2.88 ng/ml



#18 AR-1242-3

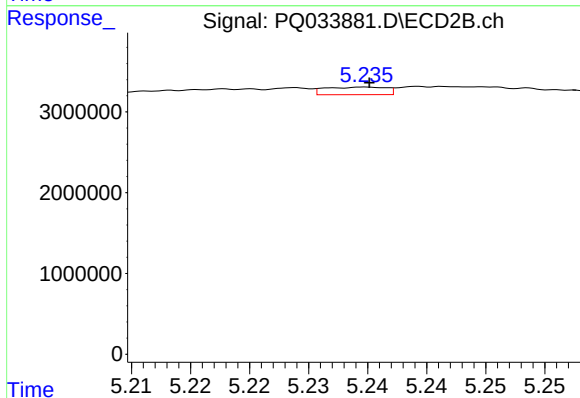
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 328600
Conc: 8.97 ng/ml



#19 AR-1242-4

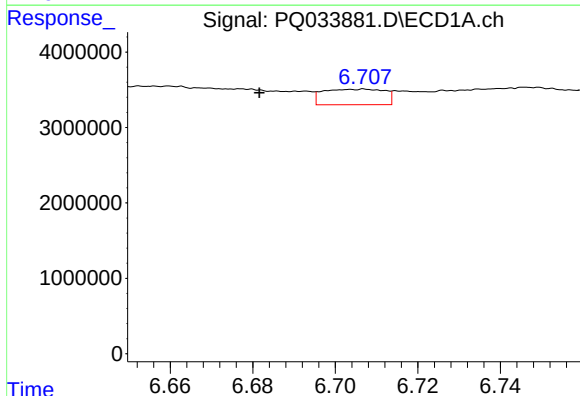
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 119253
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



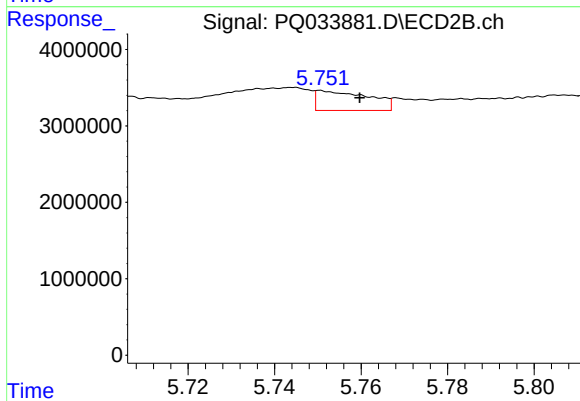
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 333622
Conc: 9.06 ng/ml



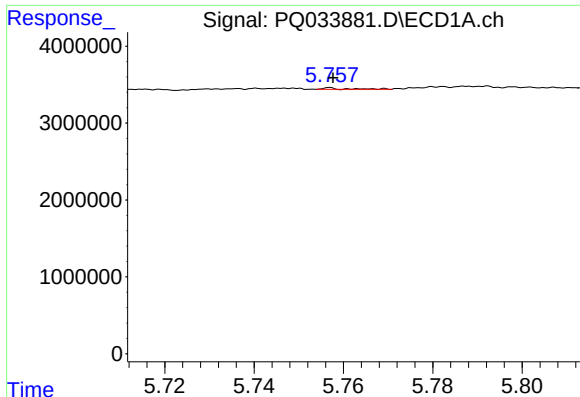
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: 0.025 min
Response: 2130097
Conc: 43.21 ng/ml



#20 AR-1242-5

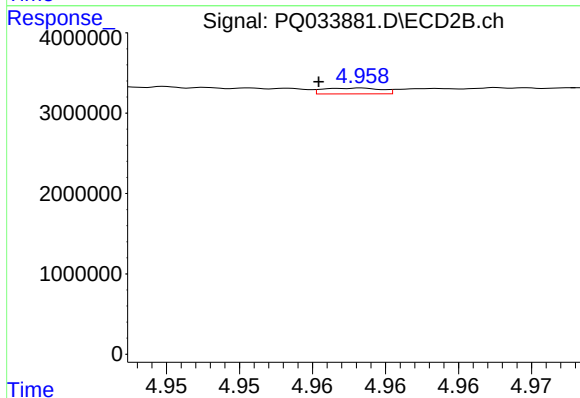
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2190102
Conc: 45.59 ng/ml



#21 AR-1248-1

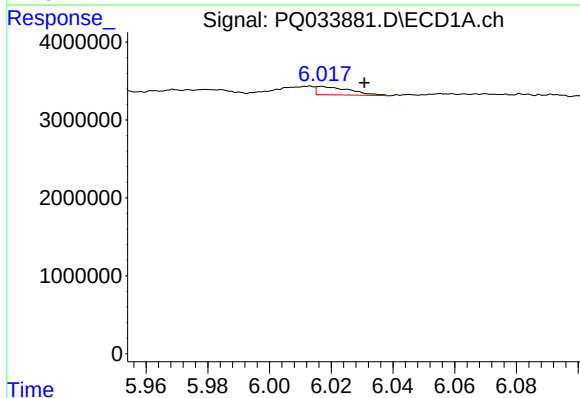
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 73049
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



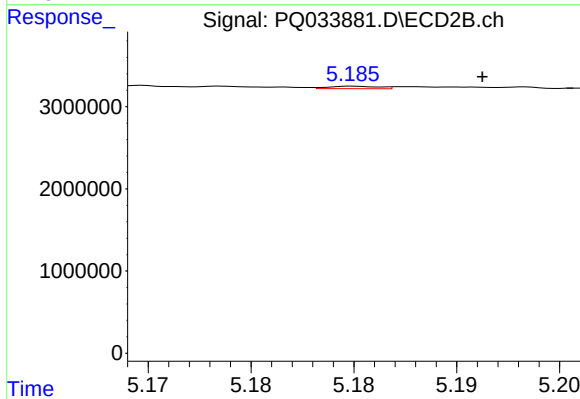
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 197371
Conc: 4.82 ng/ml



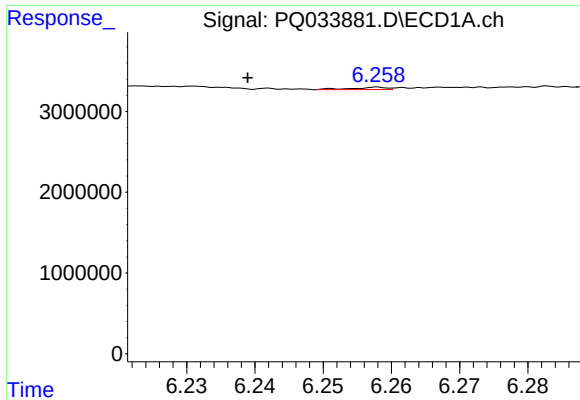
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 811388
Conc: 11.03 ng/ml



#22 AR-1248-2

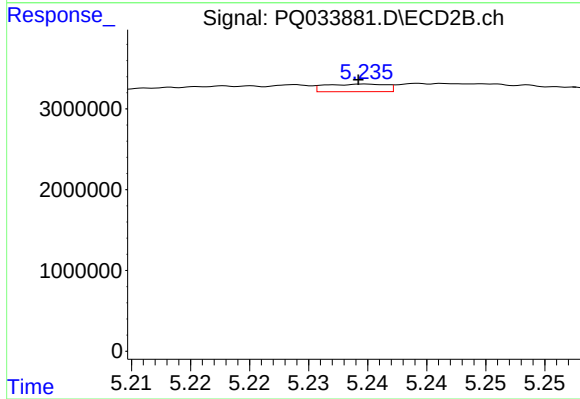
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 50543
Conc: 0.92 ng/ml



#23 AR-1248-3

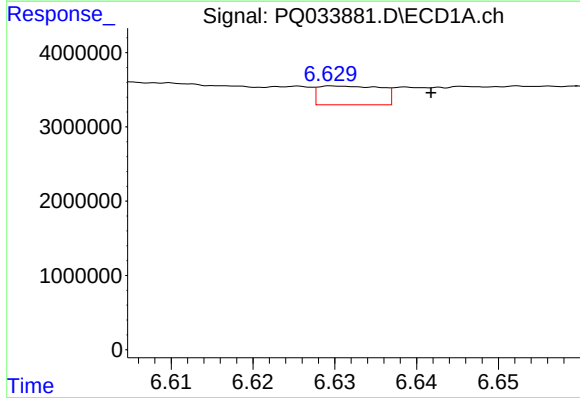
R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 99865
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



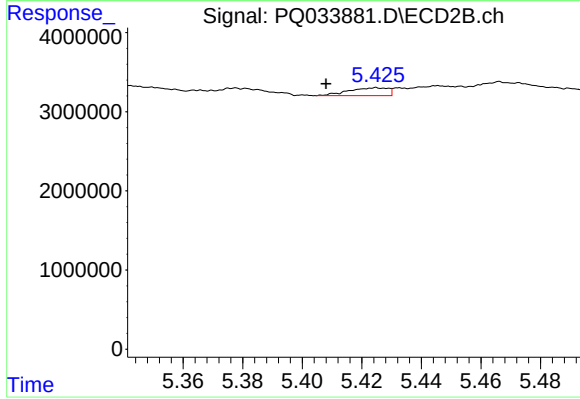
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 333622
Conc: 5.96 ng/ml



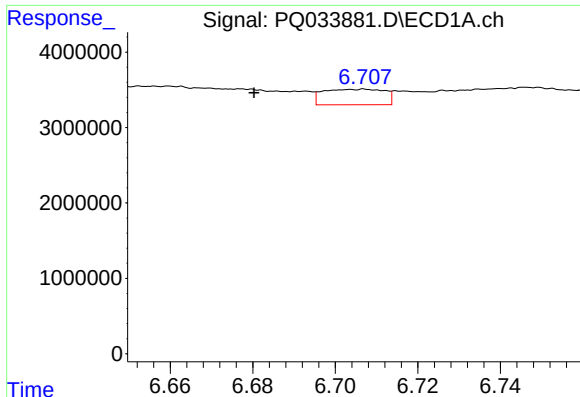
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 1352002
Conc: 14.43 ng/ml



#24 AR-1248-4

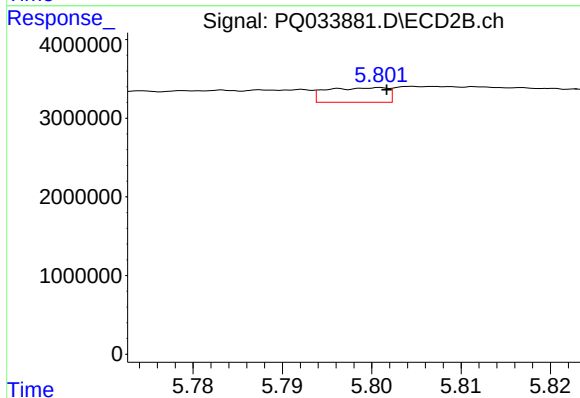
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 919220
Conc: 13.33 ng/ml



#25 AR-1248-5

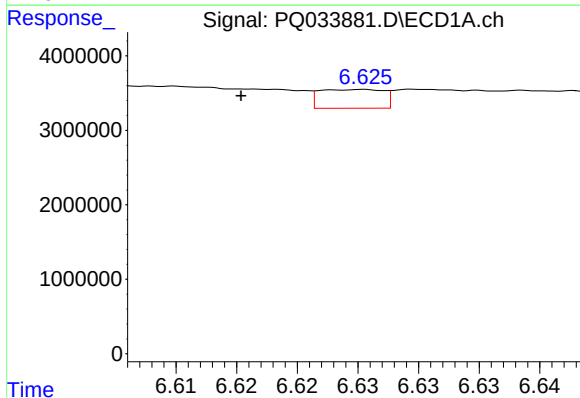
R.T.: 6.707 min
Delta R.T.: 0.027 min
Response: 2130097
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



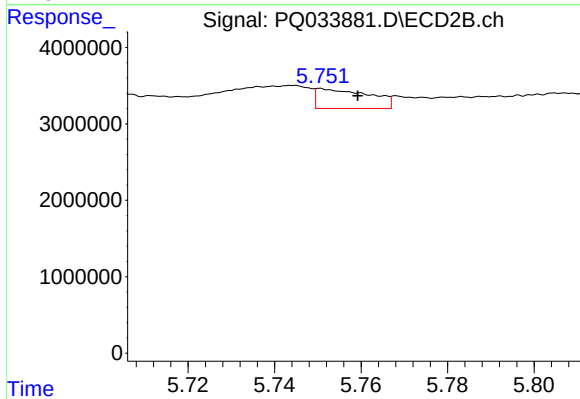
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 876275
Conc: 12.68 ng/ml



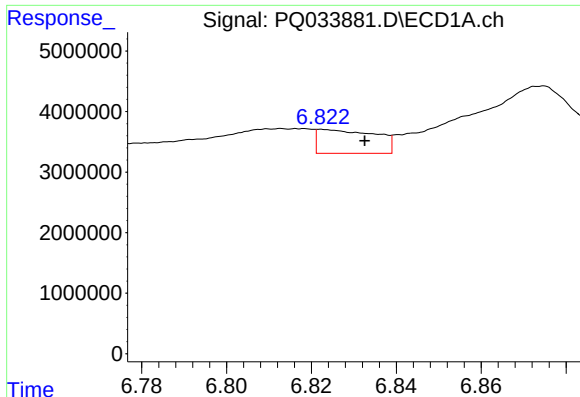
#26 AR-1254-1

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 920294
Conc: 9.29 ng/ml



#26 AR-1254-1

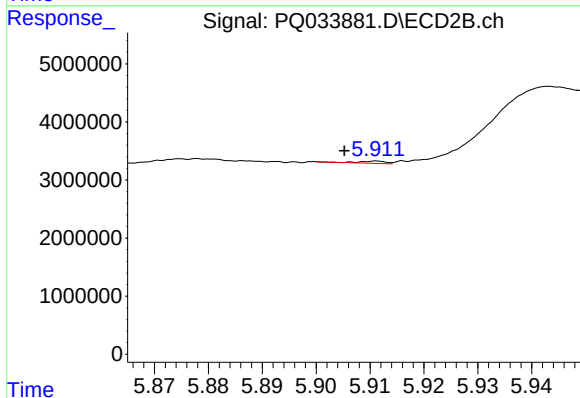
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2190102
Conc: 19.44 ng/ml



#27 AR-1254-2

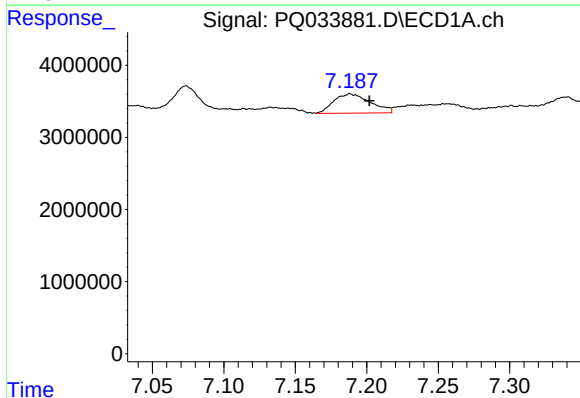
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 3739894
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



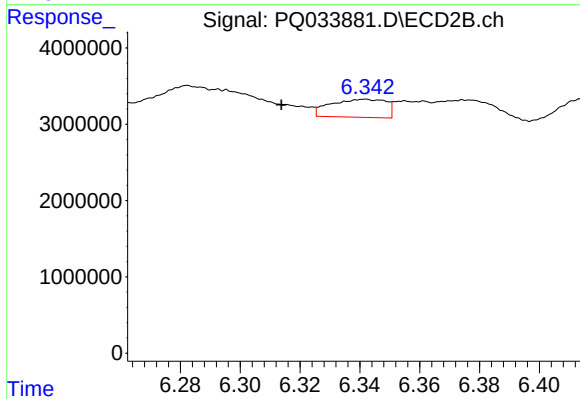
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 144354
Conc: 1.46 ng/ml



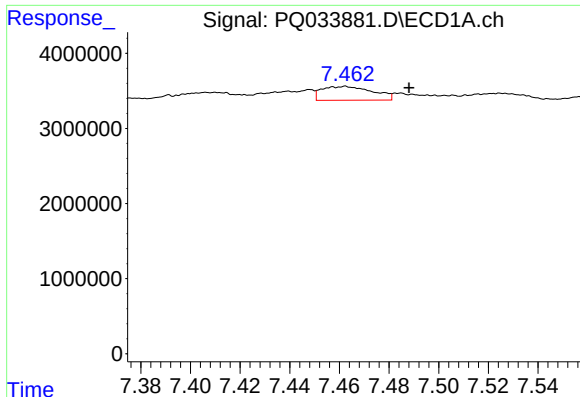
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 4759658
Conc: 28.05 ng/ml



#28 AR-1254-3

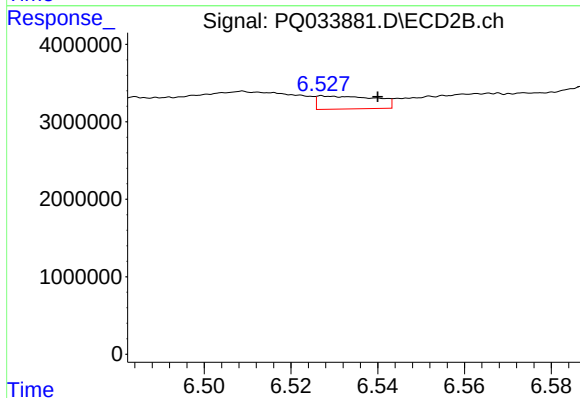
R.T.: 6.342 min
Delta R.T.: 0.028 min
Response: 3029030
Conc: 18.23 ng/ml



#29 AR-1254-4

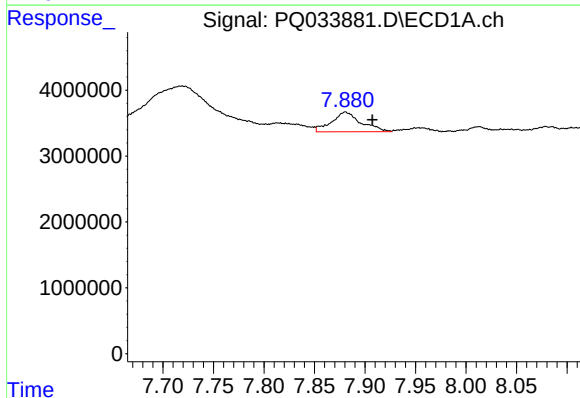
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 2618561
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



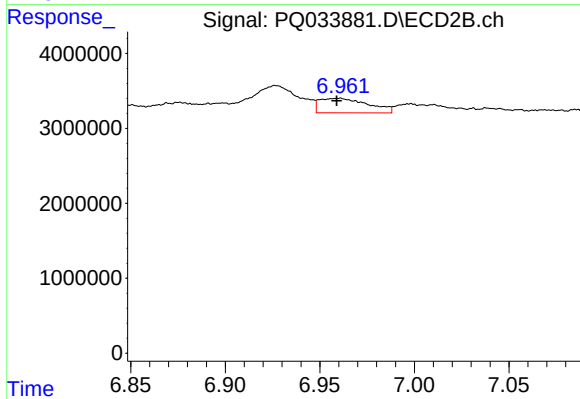
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 1561273
Conc: 14.67 ng/ml



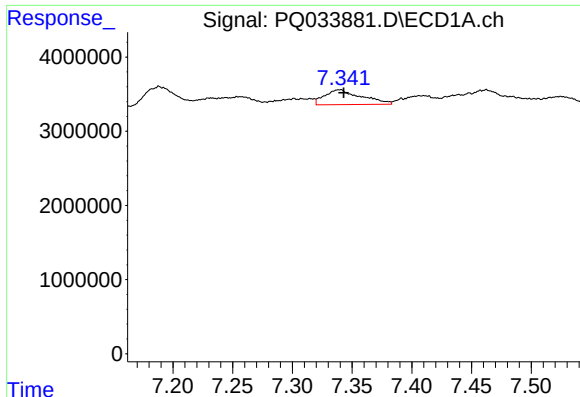
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.027 min
Response: 6046490
Conc: 45.68 ng/ml



#30 AR-1254-5

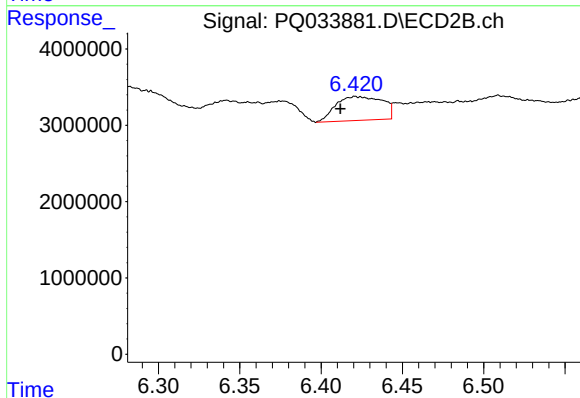
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 3456893
Conc: 23.53 ng/ml



#31 AR-1260-1

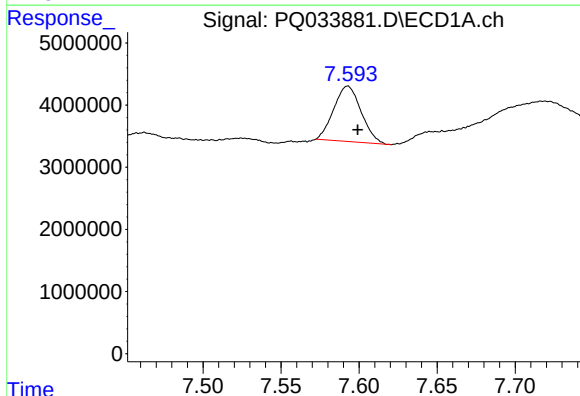
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4307863
Conc: 40.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



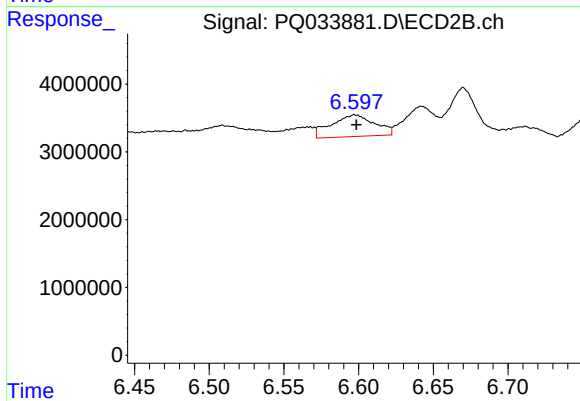
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 6233134
Conc: 66.36 ng/ml



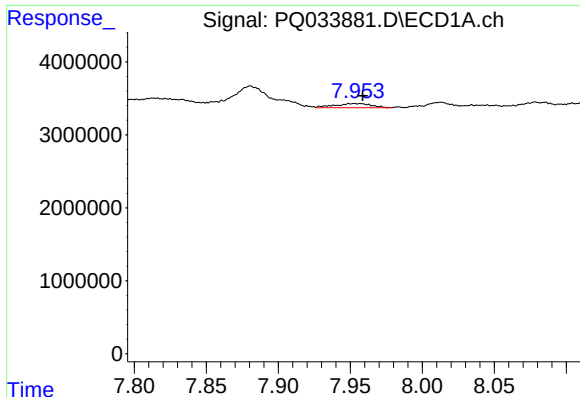
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 10894481
Conc: 86.28 ng/ml



#32 AR-1260-2

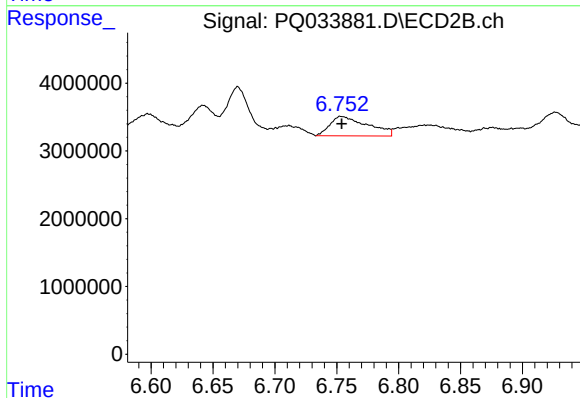
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 6477157
Conc: 55.59 ng/ml



#33 AR-1260-3

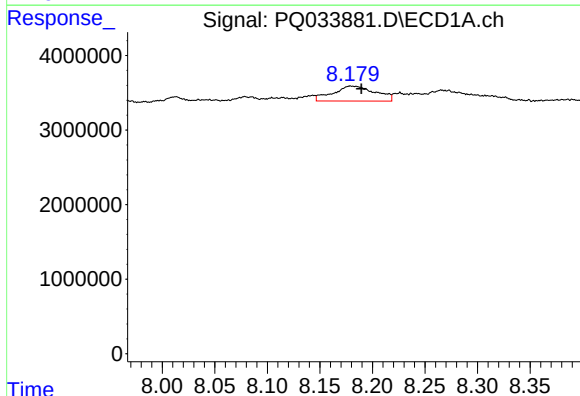
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 998916
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



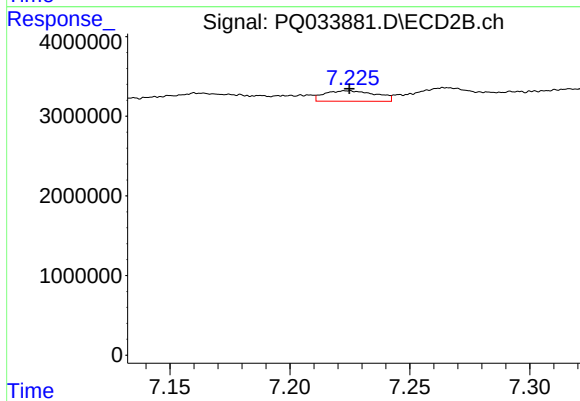
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 6086668
Conc: 56.44 ng/ml



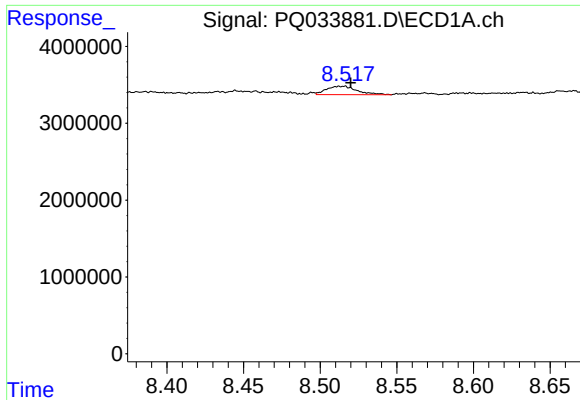
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 5664273
Conc: 55.96 ng/ml



#34 AR-1260-4

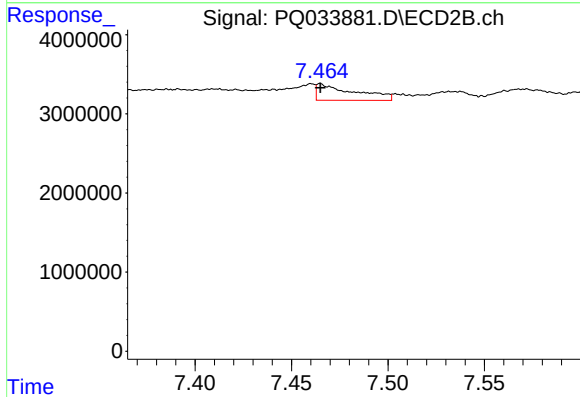
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1950334
Conc: 25.37 ng/ml



#35 AR-1260-5

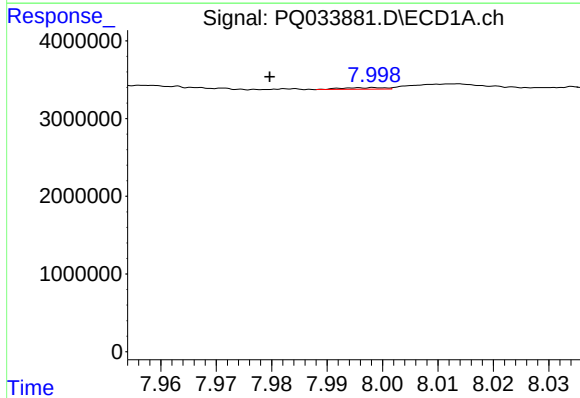
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 1532168
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



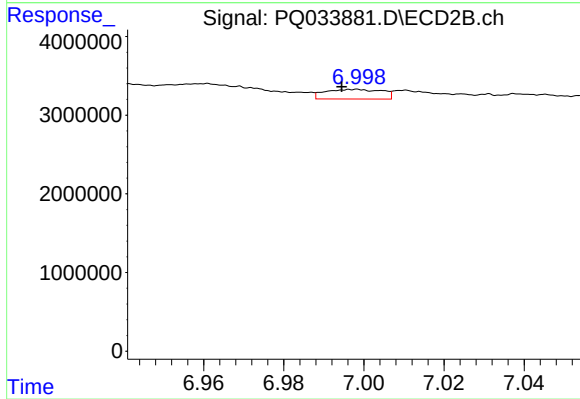
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2839105
Conc: 14.78 ng/ml



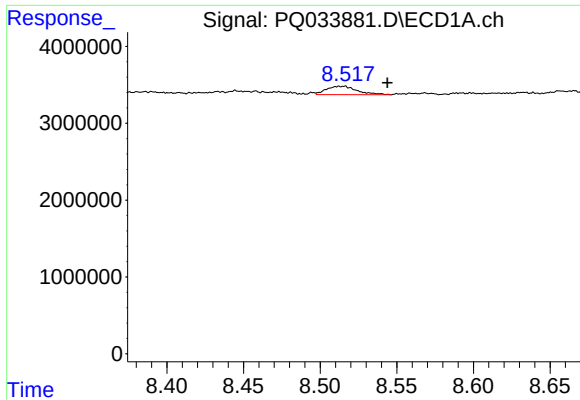
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.019 min
Response: 108257
Conc: 0.80 ng/ml



#36 AR-1262-1

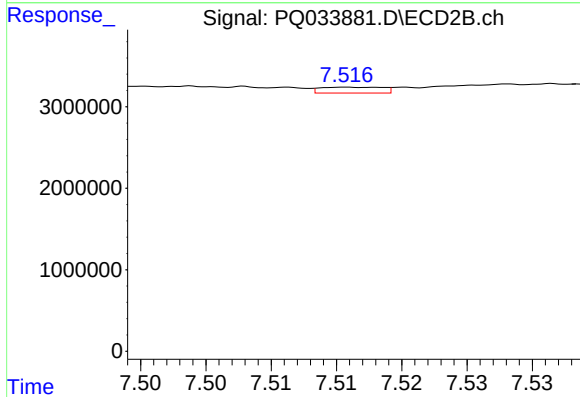
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 1209308
Conc: 9.41 ng/ml



#37 AR-1262-2

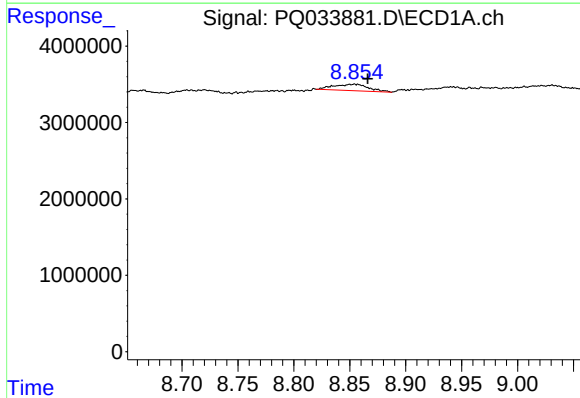
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1532168
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



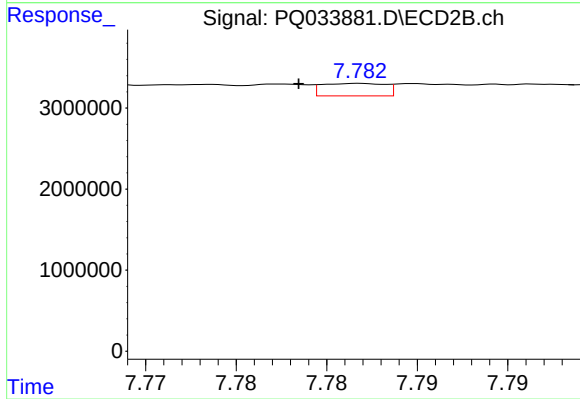
#37 AR-1262-2

R.T.: 7.516 min
Delta R.T.: 0.021 min
Response: 236859
Conc: 0.99 ng/ml



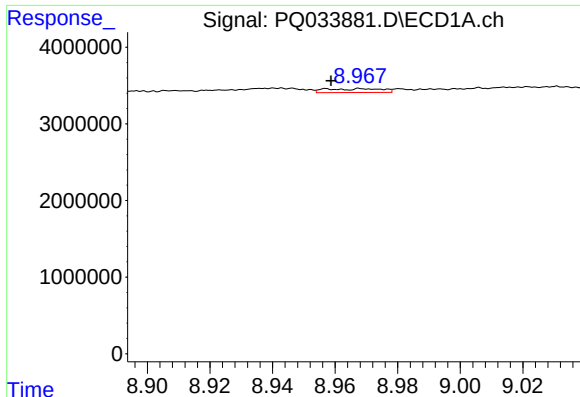
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 1837513
Conc: 11.11 ng/ml



#38 AR-1262-3

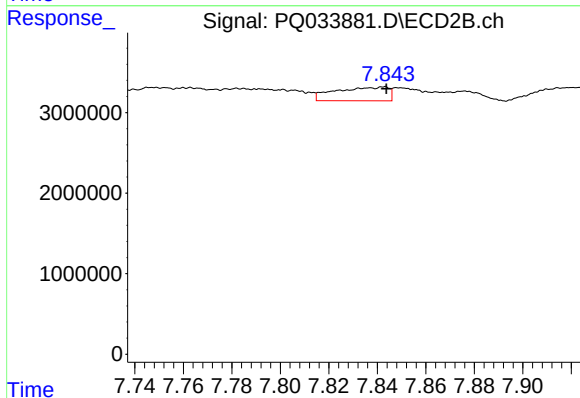
R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 373551
Conc: 4.01 ng/ml



#39 AR-1262-4

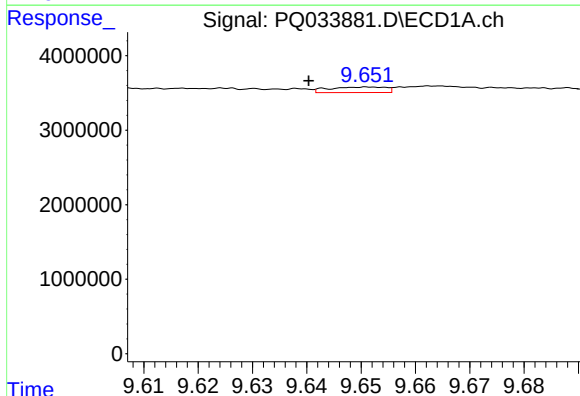
R.T.: 8.968 min
Delta R.T.: 0.009 min
Response: 625722
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



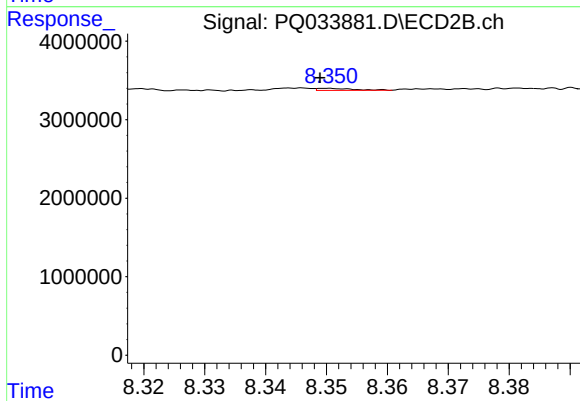
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2610714
Conc: 15.00 ng/ml



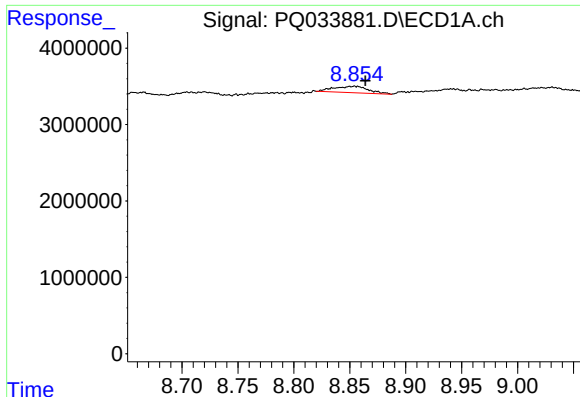
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.011 min
Response: 532808
Conc: 6.09 ng/ml



#40 AR-1262-5

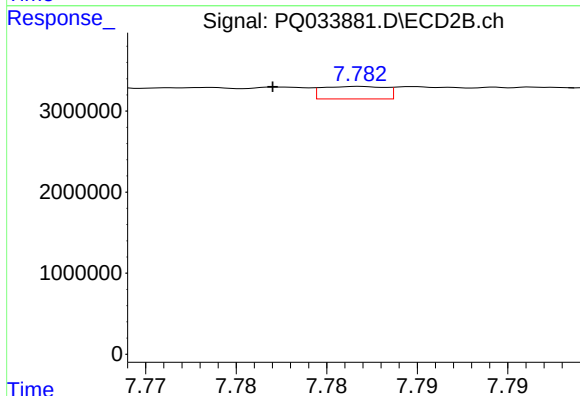
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 107739
Conc: 1.34 ng/ml



#41 AR-1268-1

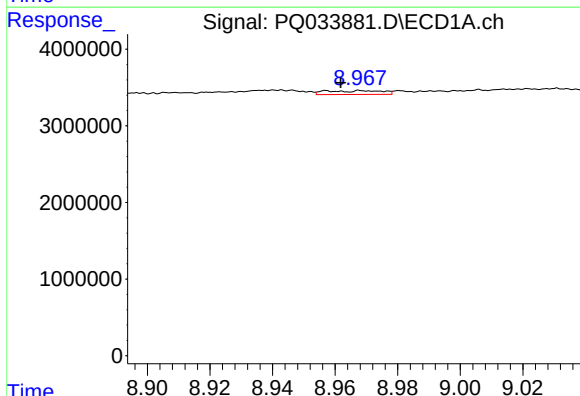
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 1837513
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



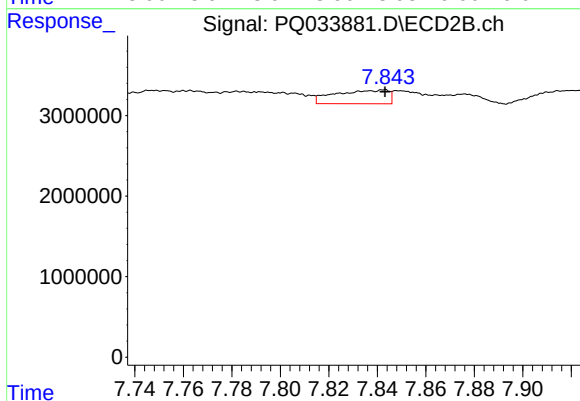
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.005 min
Response: 373551
Conc: 1.09 ng/ml



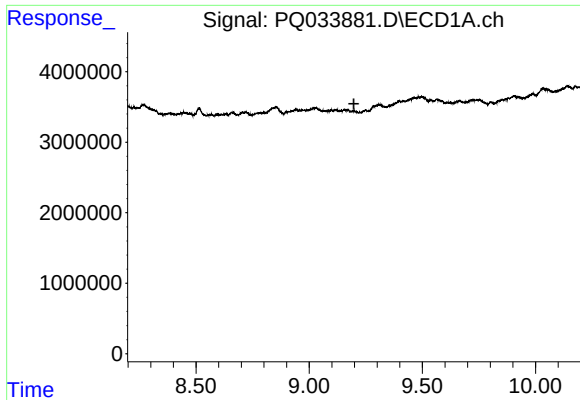
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: 0.006 min
Response: 625722
Conc: 1.88 ng/ml



#42 AR-1268-2

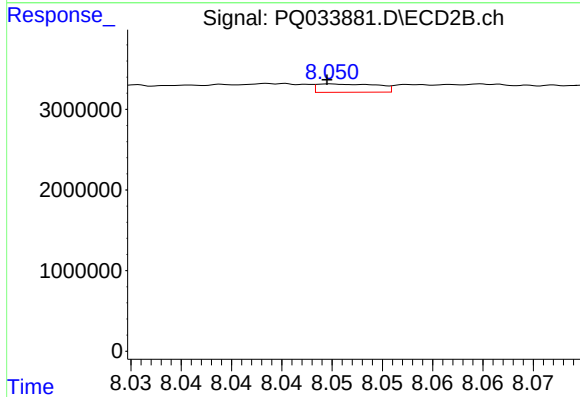
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2610714
Conc: 8.45 ng/ml



#43 AR-1268-3

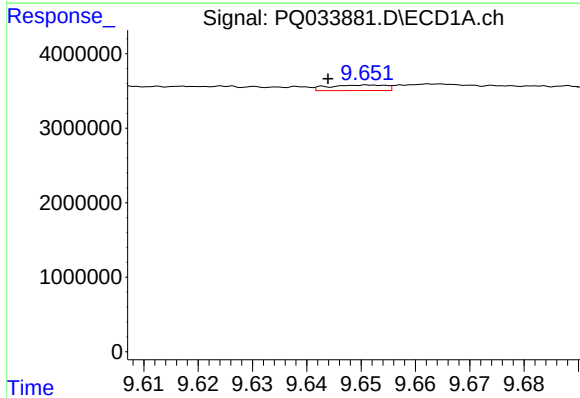
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



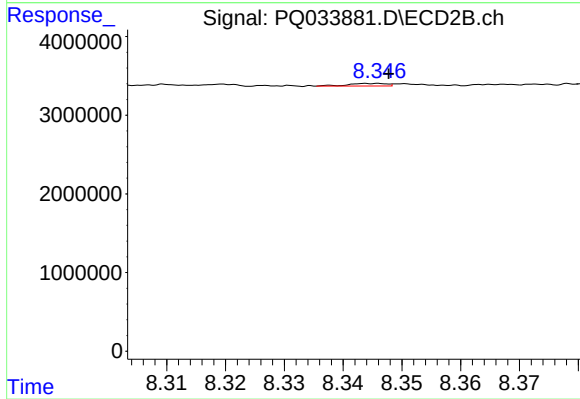
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 437147
Conc: 1.71 ng/ml



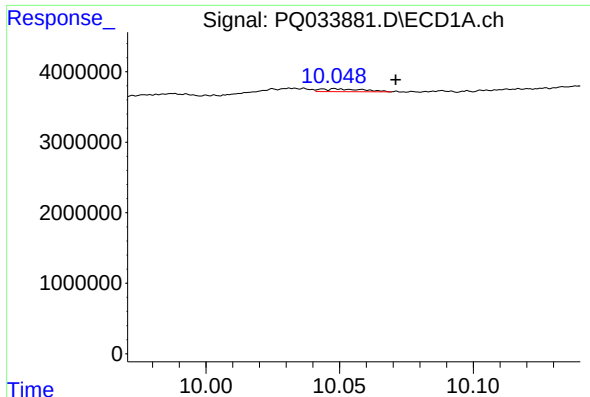
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.008 min
Response: 532808
Conc: 4.41 ng/ml



#44 AR-1268-4

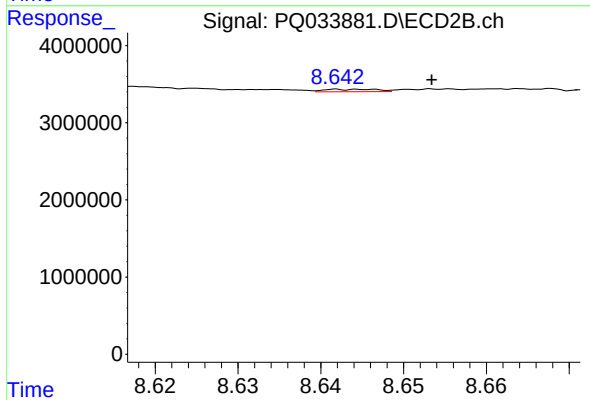
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 143396
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.048 min
Delta R.T.: -0.023 min
Response: 445190
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 140111
Conc: 0.17 ng/ml