

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
 Data File : PQ032255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 09:19
 Operator : SM\SJ
 Sample : AIBLK49
 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: Sep 27 11:09:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.598	3.876	32093801	25532557	20.870	22.127
2)	SA Decachlor...	10.454	8.950	95966041	84524678	41.497	42.240
Target Compounds							
3)	L1 AR-1016-1	5.777	0.000	157694	0	2.589	N.D. #
4)	L1 AR-1016-2	5.796	0.000	104846	0	1.142	N.D. #
5)	L1 AR-1016-3	5.864	0.000	326710	0	5.712	N.D. #
6)	L1 AR-1016-4	5.962	0.000	79503	0	1.699	N.D. #
7)	L1 AR-1016-5	6.255	0.000	235376	0	4.693	N.D. #
8)	L2 AR-1221-1	4.792	0.000	96463	0	6.639	N.D. #
9)	L2 AR-1221-2	4.887	4.181	33708	216098	3.172	26.806 #
10)	L2 AR-1221-3	4.973	0.000	60347	0	1.549	N.D. #
11)	L3 AR-1232-1	4.973	0.000	60347	0	2.438	N.D. #
12)	L3 AR-1232-2	5.506	0.000	44351	0	2.997	N.D. #
13)	L3 AR-1232-3	5.796	0.000	104846	0	3.417	N.D. #
14)	L3 AR-1232-4	5.962	0.000	79503	0	5.167	N.D. #
15)	L3 AR-1232-5	6.048	0.000	184167	0	16.621	N.D. #
16)	L4 AR-1242-1	5.777	0.000	157694	0	3.196	N.D. #
17)	L4 AR-1242-2	5.796	0.000	104846	0	1.380	N.D. #
18)	L4 AR-1242-3	5.864	0.000	326710	0	6.871	N.D. #
19)	L4 AR-1242-4	5.962	0.000	79503	0	2.057	N.D. #
20)	L4 AR-1242-5	6.723	0.000	514078	0	10.776	N.D. #
21)	L5 AR-1248-1	5.777	0.000	157694	0	3.566	N.D. #
22)	L5 AR-1248-2	6.048	0.000	184167	0	2.752	N.D. #
23)	L5 AR-1248-3	6.255	0.000	235376	0	2.971	N.D. #
24)	L5 AR-1248-4	6.652	0.000	40018	0	0.427	N.D. #
25)	L5 AR-1248-5	6.723	0.000	514078	0	5.732	N.D. #
26)	L6 AR-1254-1	6.632	0.000	177996	0	1.853	N.D. #
27)	L6 AR-1254-2	6.851	0.000	566026	0	3.641	N.D. #
28)	L6 AR-1254-3	7.238	0.000	245602	0	1.393	N.D. #
29)	L6 AR-1254-4	7.501	0.000	189591	0	1.446	N.D. #
30)	L6 AR-1254-5	7.921	6.981	514285	17169	3.457	0.102 #
31)	L7 AR-1260-1	7.386	0.000	320350	0	2.708	N.D. #
32)	L7 AR-1260-2	7.642	6.644	983899	436055	6.838	3.219 #
33)	L7 AR-1260-3	8.002	6.806	316017	78599	3.025	0.624 #
34)	L7 AR-1260-4	8.234	7.273	602295	42703	4.811	0.401 #
35)	L7 AR-1260-5	8.565	7.515	998549	448198	3.864	1.687 #
36)	L8 AR-1262-1	8.002	6.981	316017	17169	1.980	0.110 #
37)	L8 AR-1262-2	8.565	7.515	998549	448198	3.362	1.474 #
38)	L8 AR-1262-3	8.898	7.866	262921	112153	1.330	0.975 #
39)	L8 AR-1262-4	8.971	7.866	251021	112153	1.718	0.511 #
40)	L8 AR-1262-5	9.686	0.000	155376	0	1.494	N.D. #
41)	L9 AR-1268-1	8.898	7.866	262921	112153	0.575	0.248 #

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 Acq On : 27 Sep 2018 09:19
 Operator : SM\SJ
 Sample : AIBLK49
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

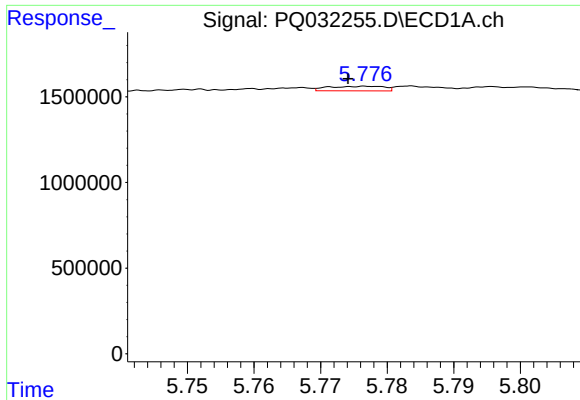
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:09:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
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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	8.991	7.866	93627	112153	0.226	0.277
43) L9	AR-1268-3	9.224	8.074	2594715	2332310	7.331	6.931
44) L9	AR-1268-4	9.686	0.000	155376	0	1.018	N.D. #
45) L9	AR-1268-5	10.100	8.679	1869075	1162817	1.652	1.096 #

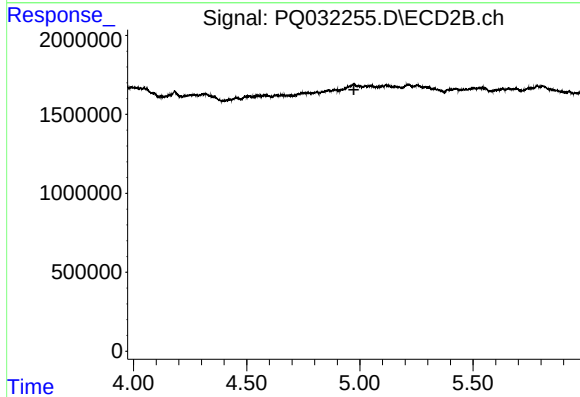
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

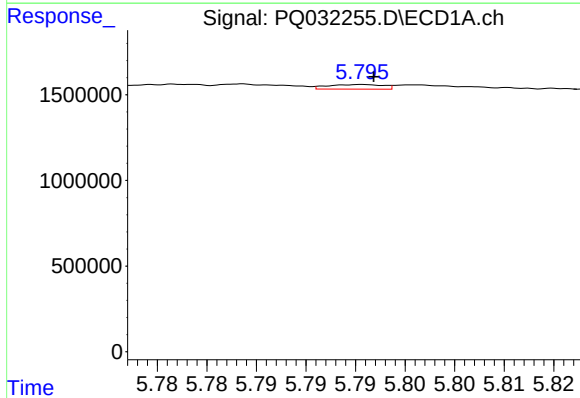
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 157694
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



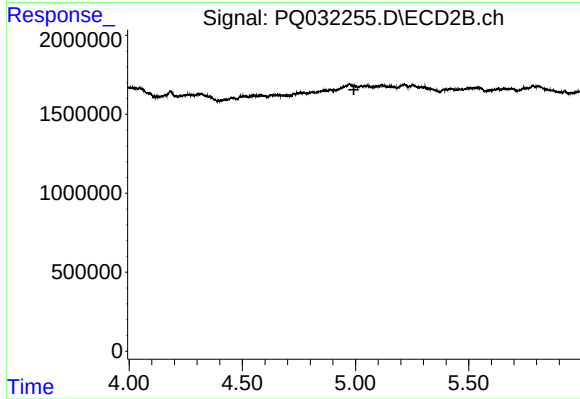
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



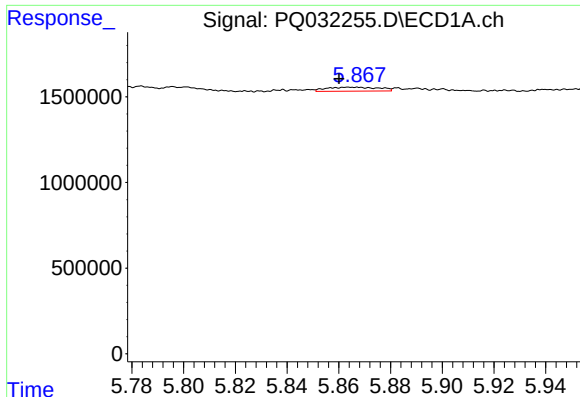
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 104846
Conc: 1.14 ng/ml



#4 AR-1016-2

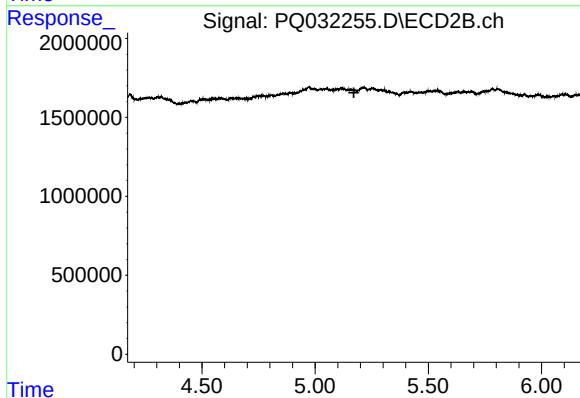
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

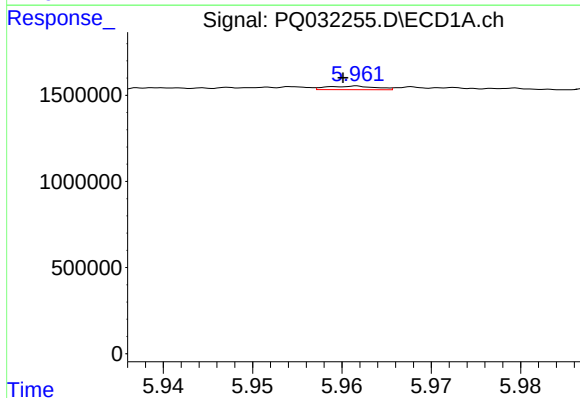
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 326710
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



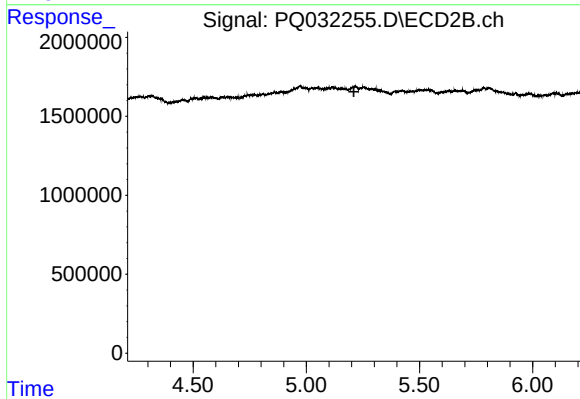
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



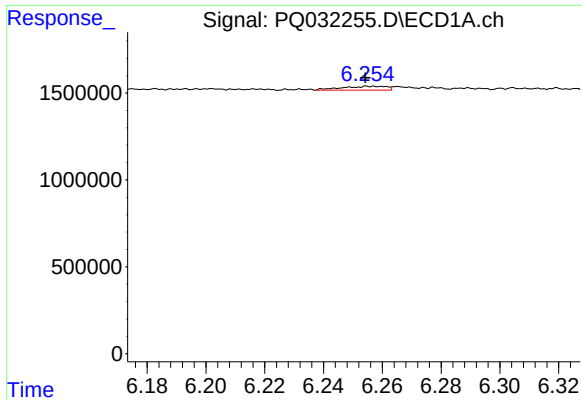
#6 AR-1016-4

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 79503
Conc: 1.70 ng/ml



#6 AR-1016-4

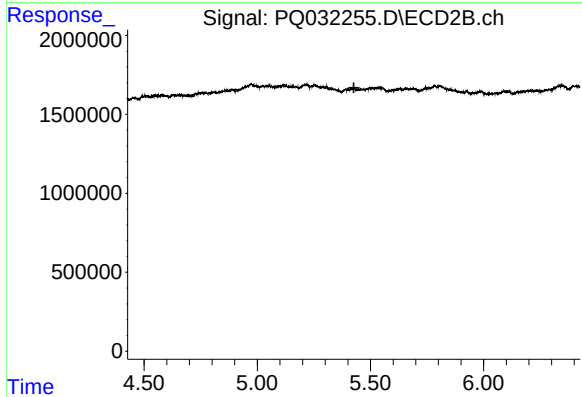
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

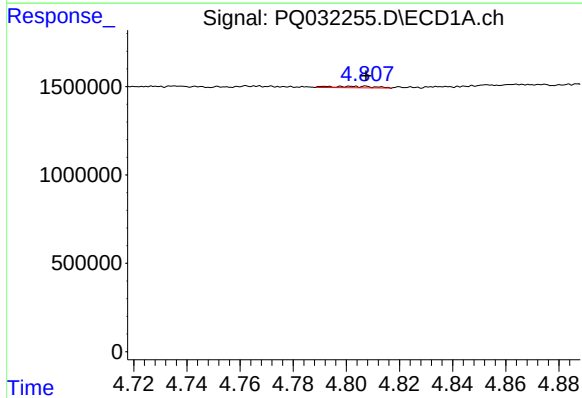
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 235376
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



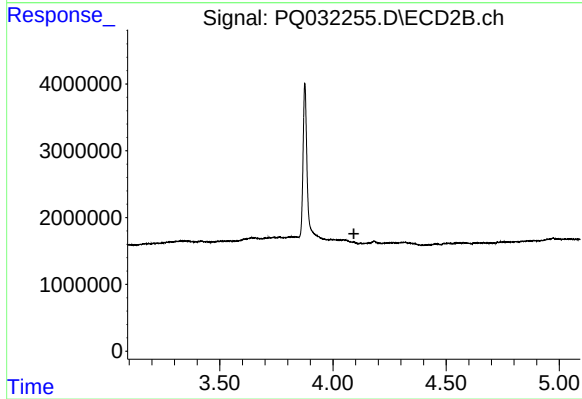
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



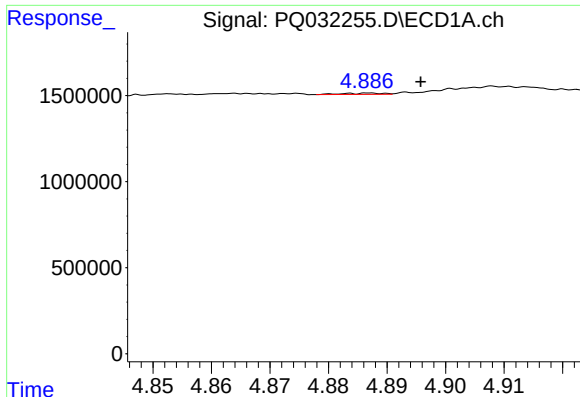
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: -0.015 min
Response: 96463
Conc: 6.64 ng/ml



#8 AR-1221-1

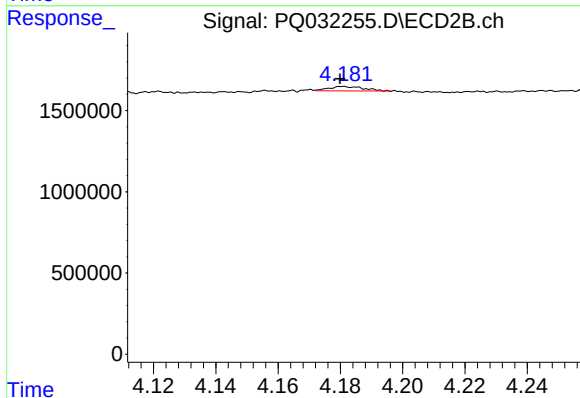
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

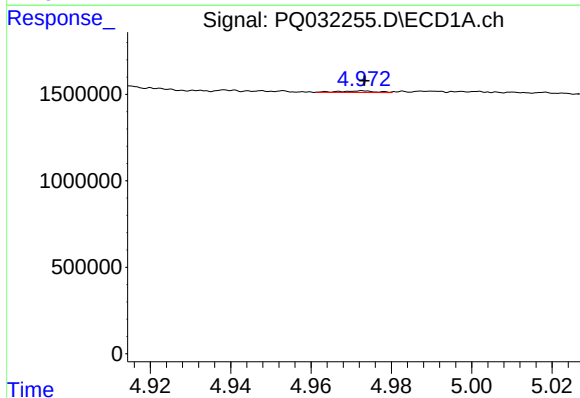
R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 33708
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



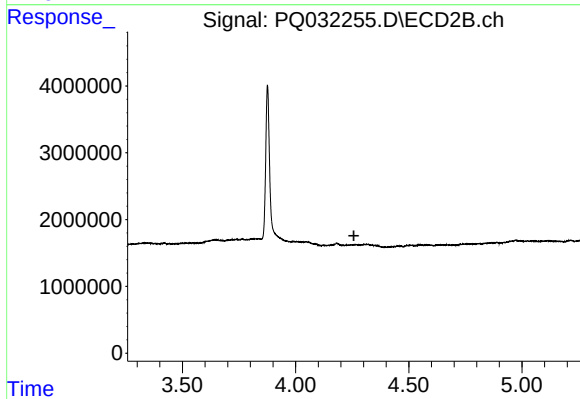
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 216098
Conc: 26.81 ng/ml



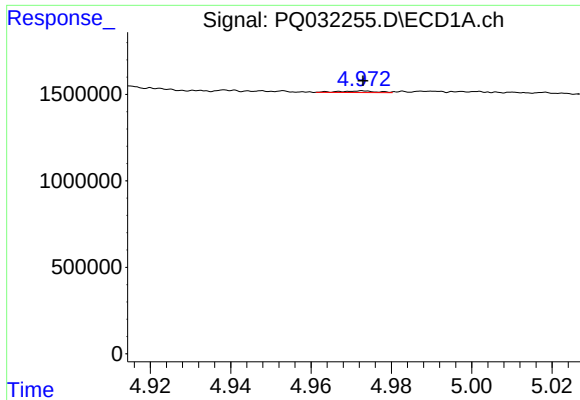
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 60347
Conc: 1.55 ng/ml



#10 AR-1221-3

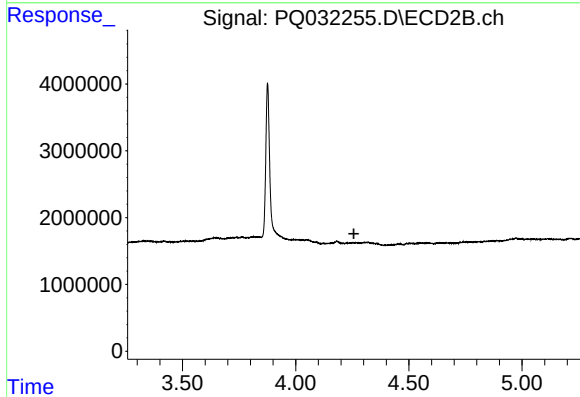
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

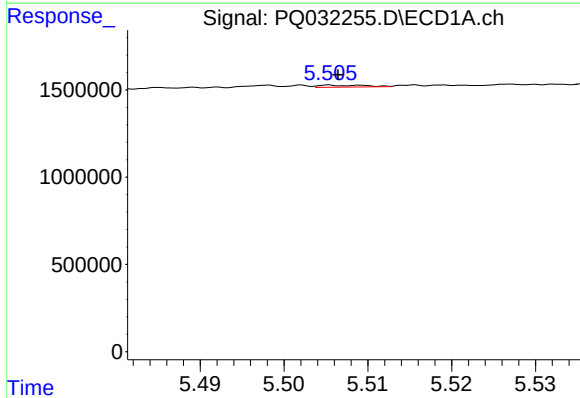
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 60347
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



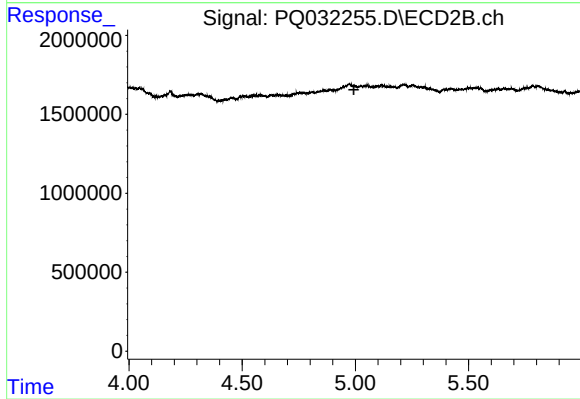
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



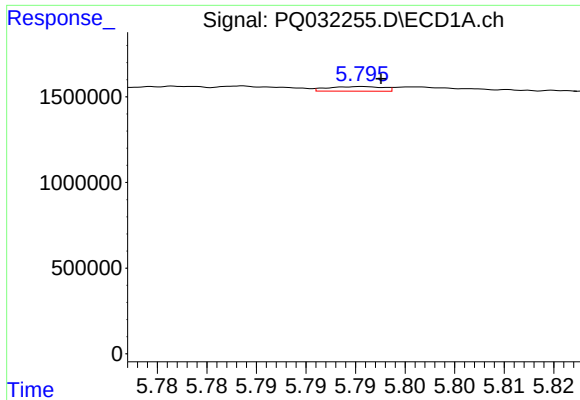
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 44351
Conc: 3.00 ng/ml



#12 AR-1232-2

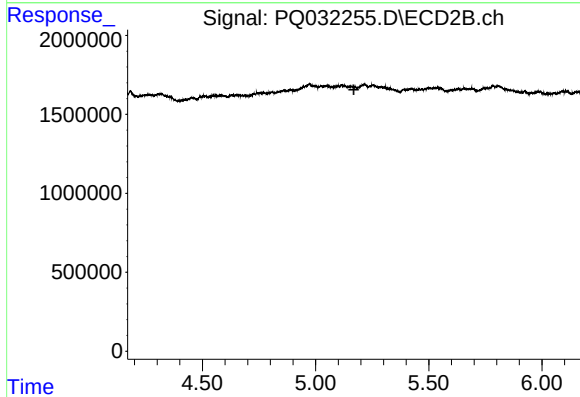
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

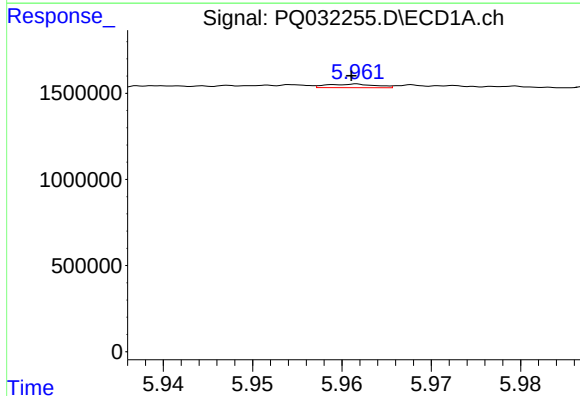
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 104846
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



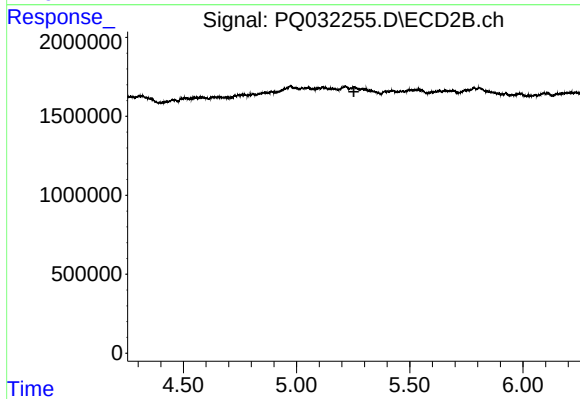
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



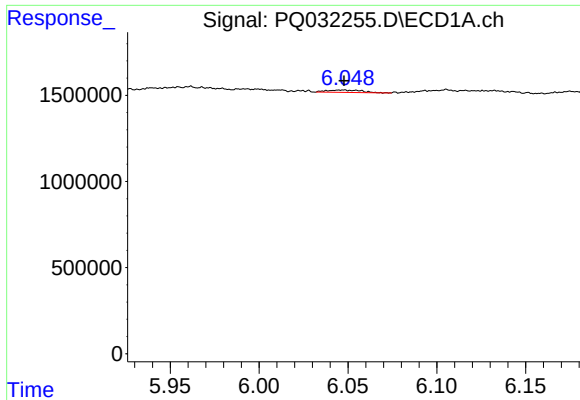
#14 AR-1232-4

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 79503
Conc: 5.17 ng/ml



#14 AR-1232-4

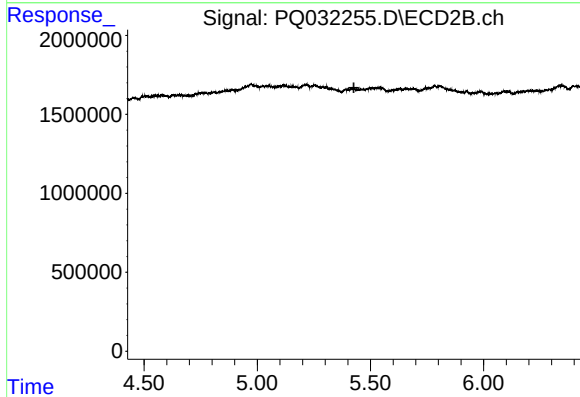
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

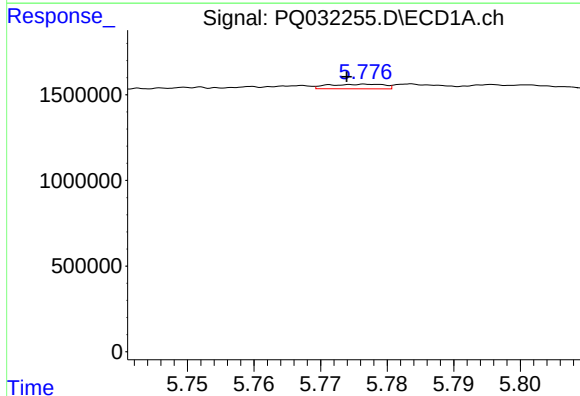
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 184167
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



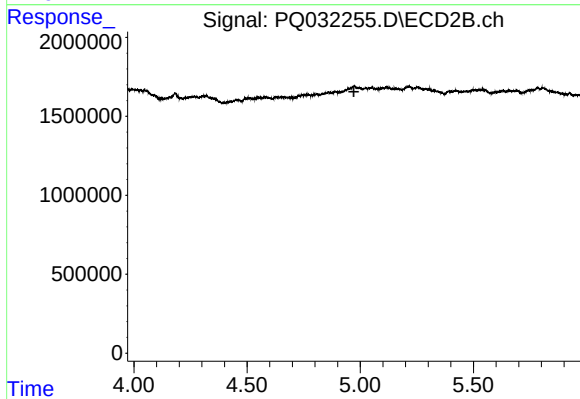
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



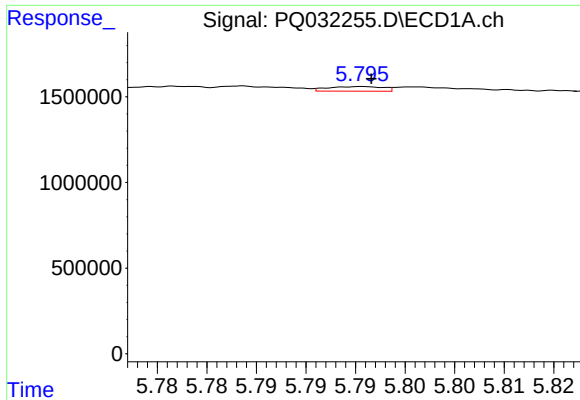
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 157694
Conc: 3.20 ng/ml



#16 AR-1242-1

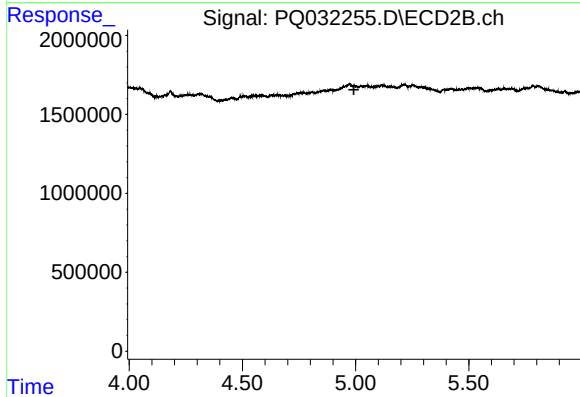
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

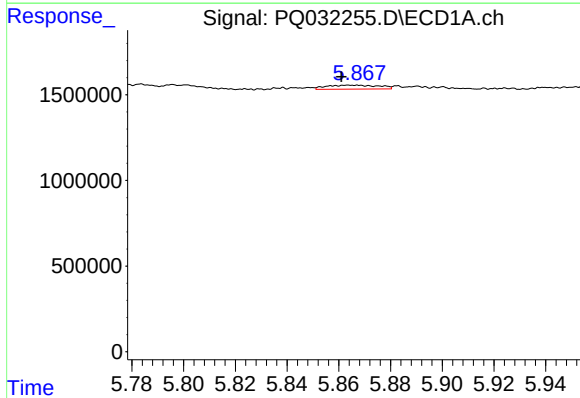
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 104846
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



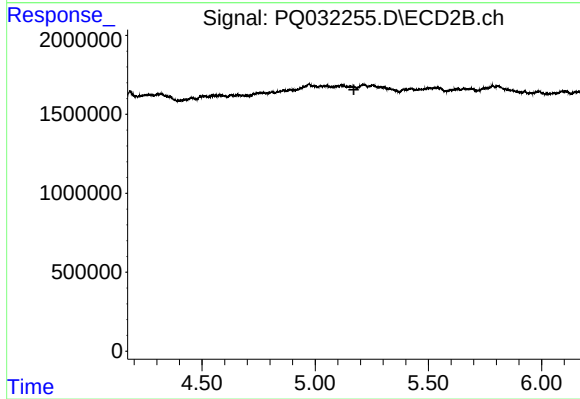
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



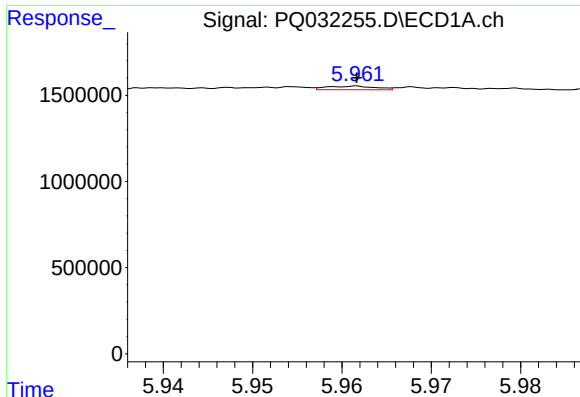
#18 AR-1242-3

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 326710
Conc: 6.87 ng/ml



#18 AR-1242-3

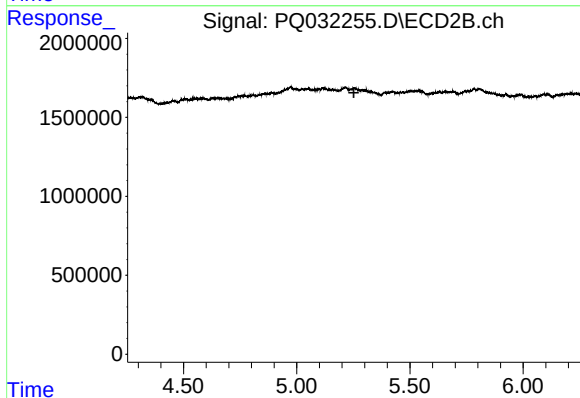
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

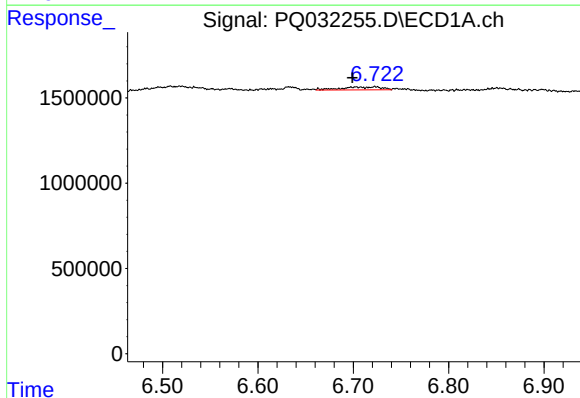
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 79503
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



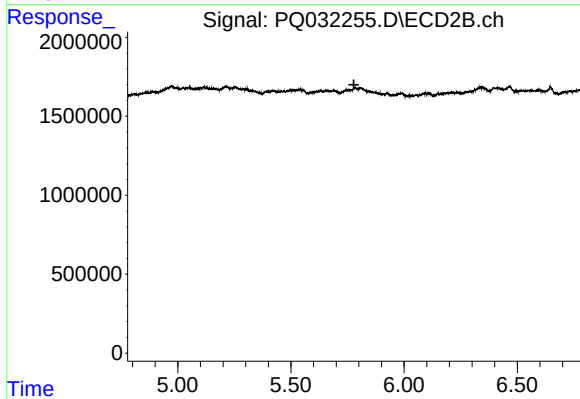
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



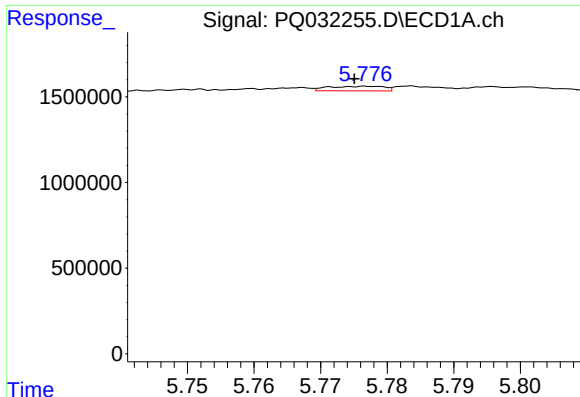
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.024 min
Response: 514078
Conc: 10.78 ng/ml



#20 AR-1242-5

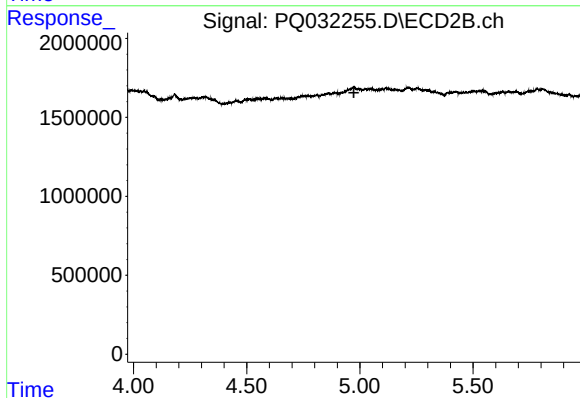
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

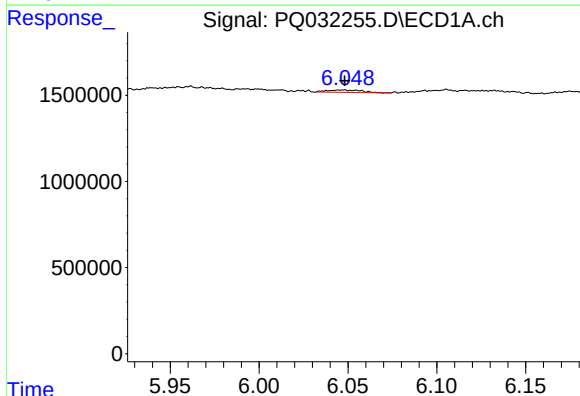
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 157694
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



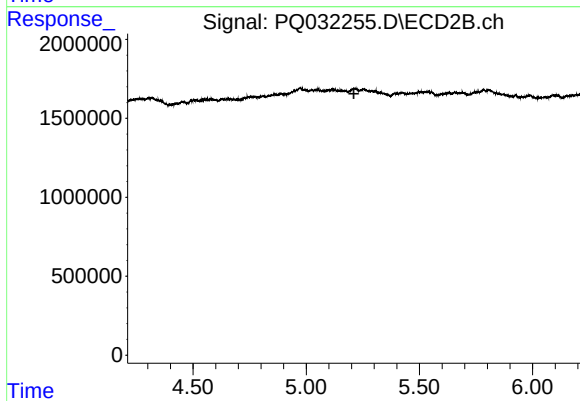
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



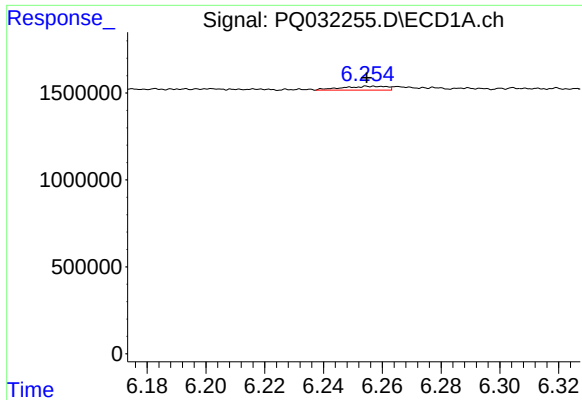
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 184167
Conc: 2.75 ng/ml



#22 AR-1248-2

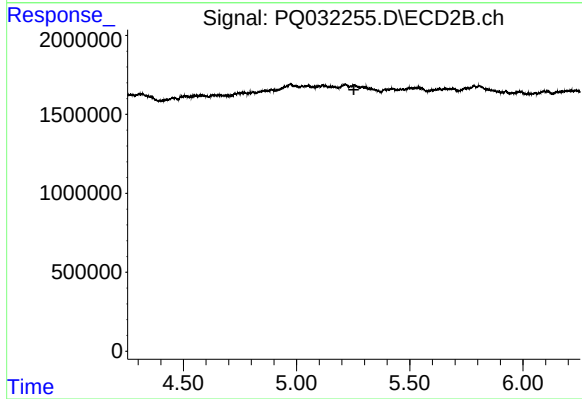
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

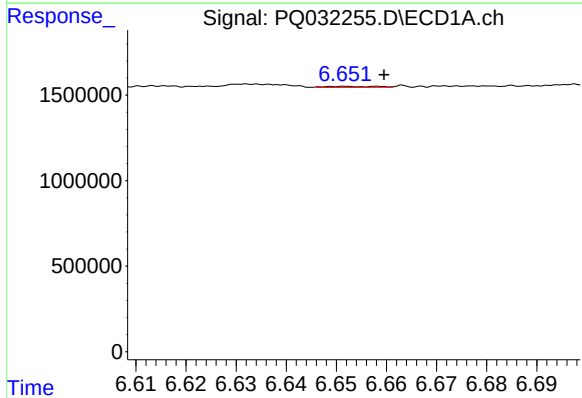
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 235376
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



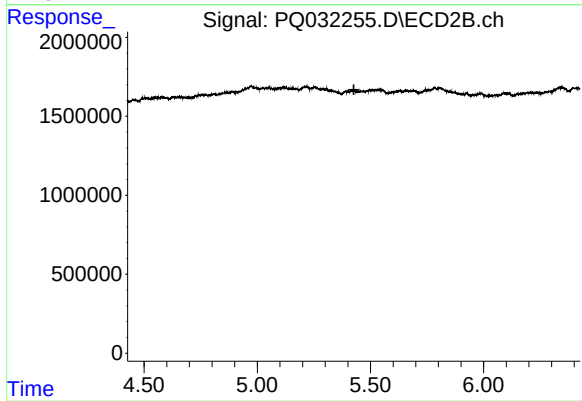
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



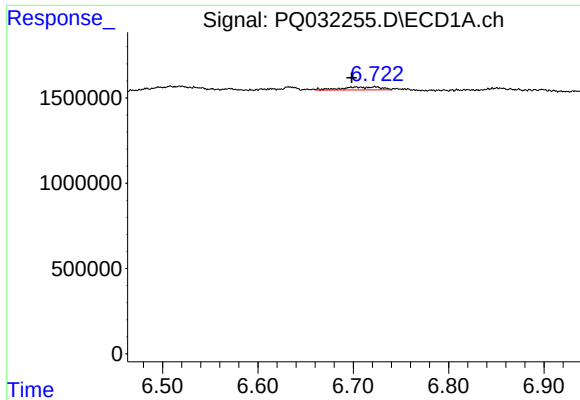
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 40018
Conc: 0.43 ng/ml



#24 AR-1248-4

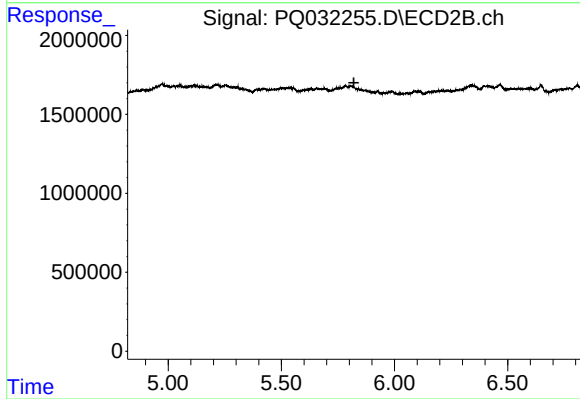
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

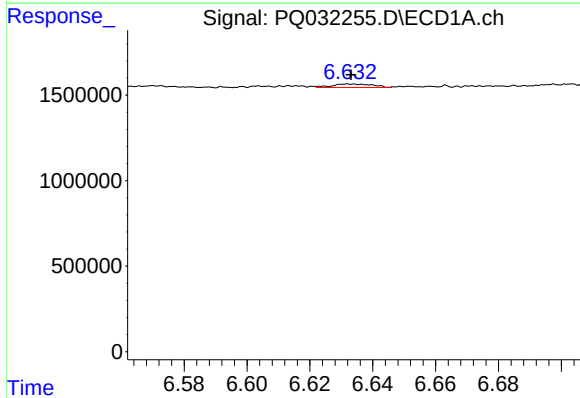
R.T.: 6.723 min
Delta R.T.: 0.024 min
Response: 514078
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



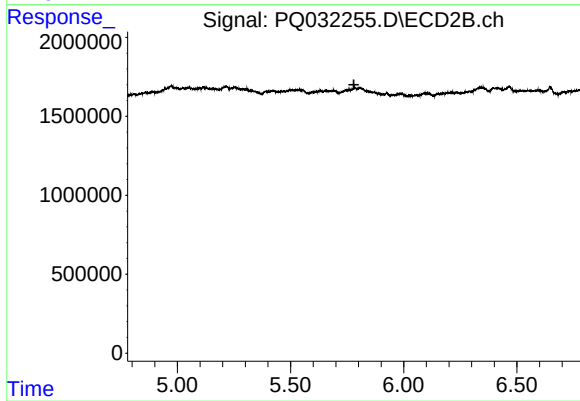
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



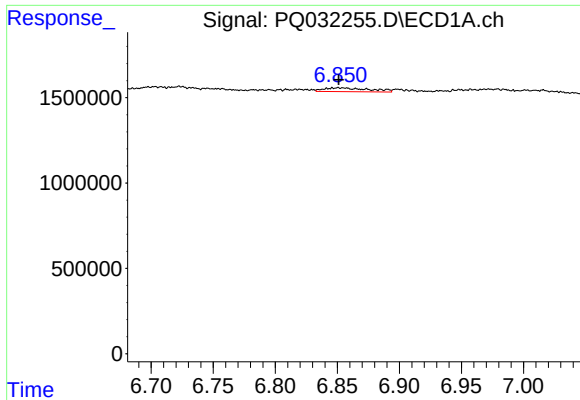
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 177996
Conc: 1.85 ng/ml



#26 AR-1254-1

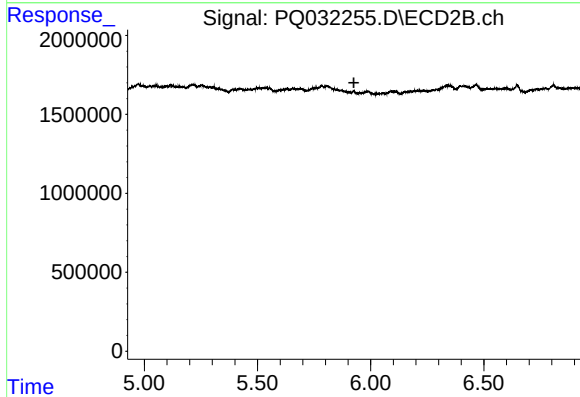
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

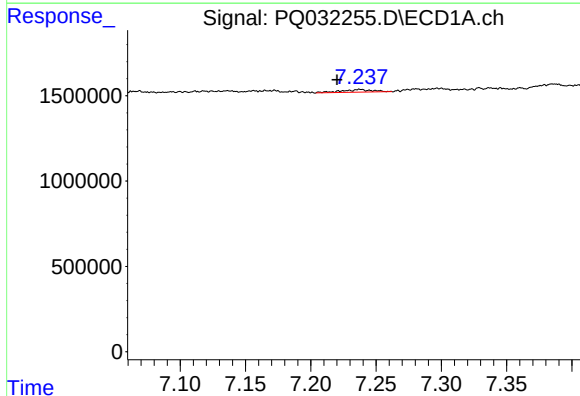
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 566026
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



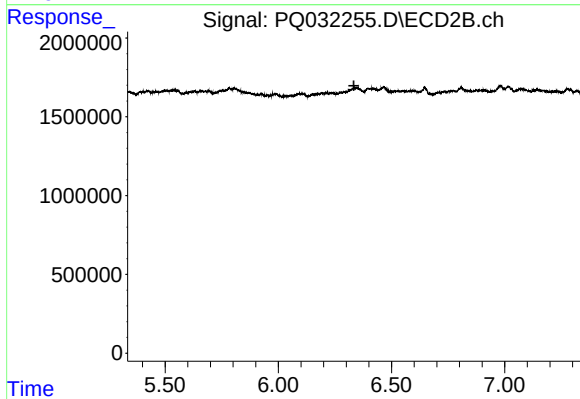
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



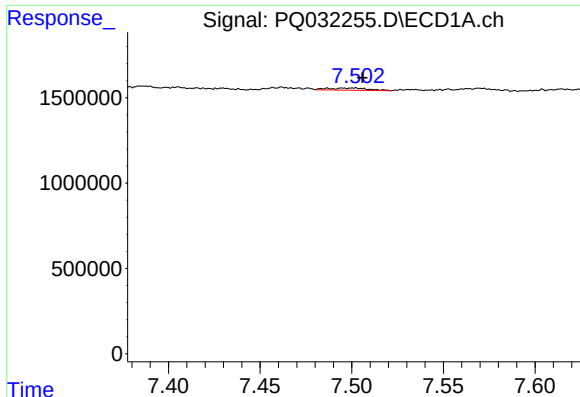
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.018 min
Response: 245602
Conc: 1.39 ng/ml



#28 AR-1254-3

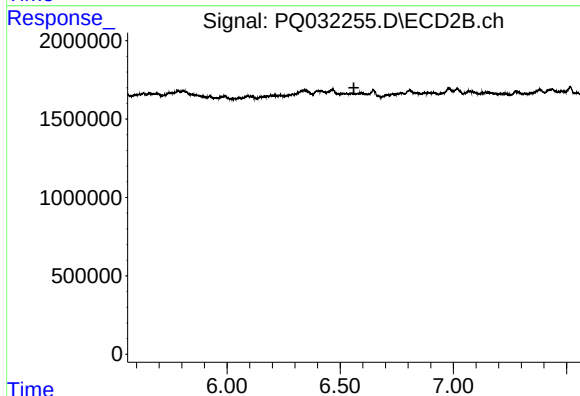
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

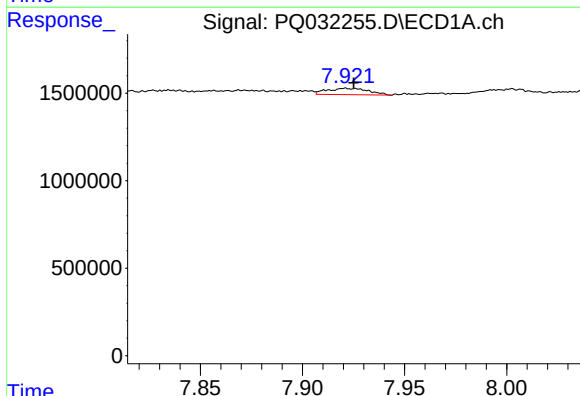
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 189591
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



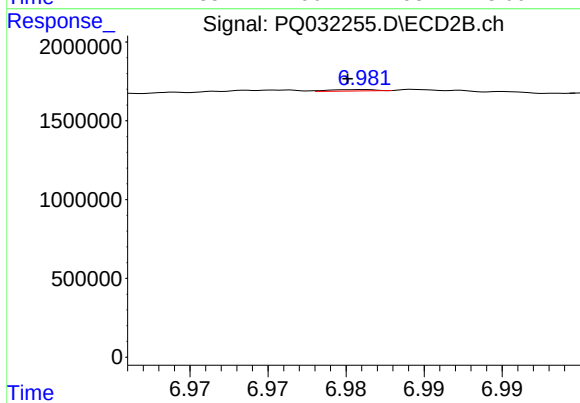
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



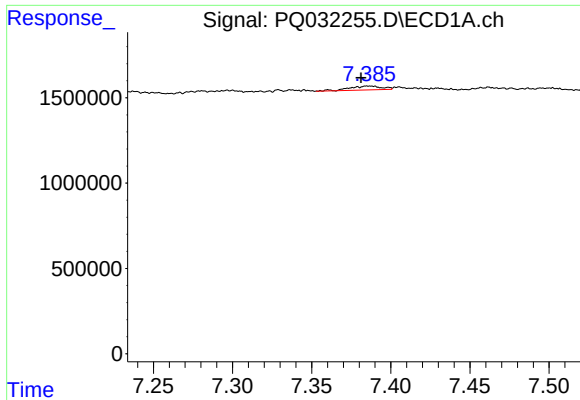
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 514285
Conc: 3.46 ng/ml



#30 AR-1254-5

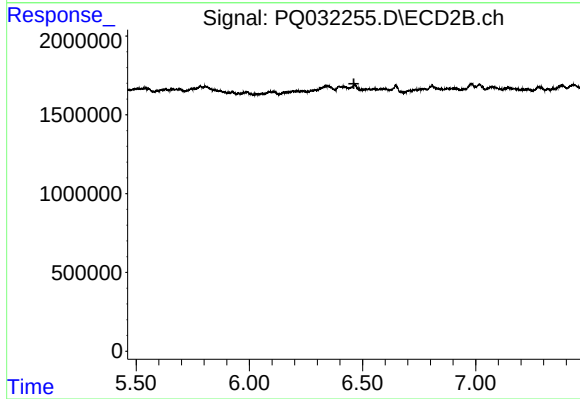
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 17169
Conc: 0.10 ng/ml



#31 AR-1260-1

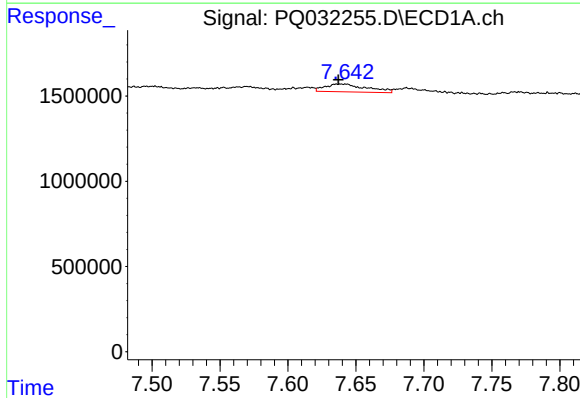
R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 320350
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



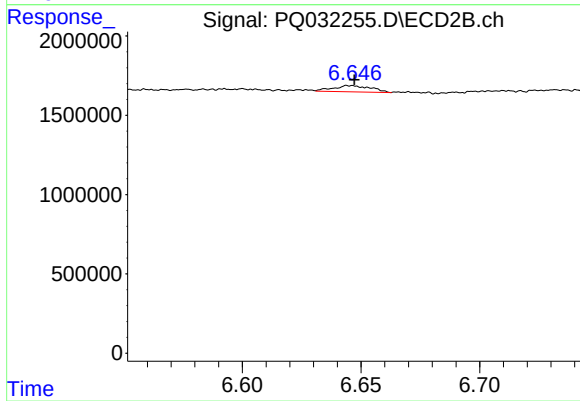
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



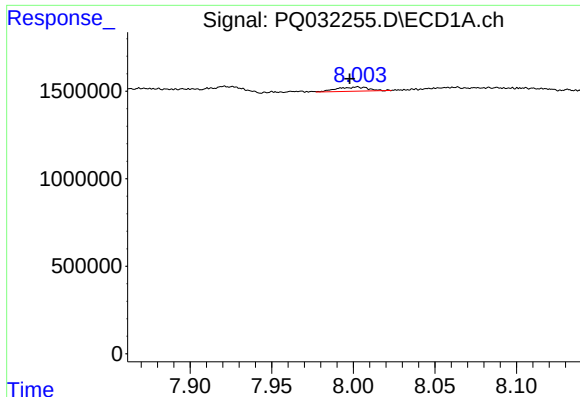
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 983899
Conc: 6.84 ng/ml



#32 AR-1260-2

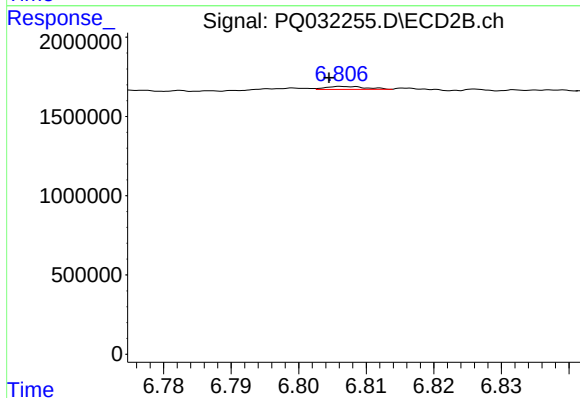
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 436055
Conc: 3.22 ng/ml



#33 AR-1260-3

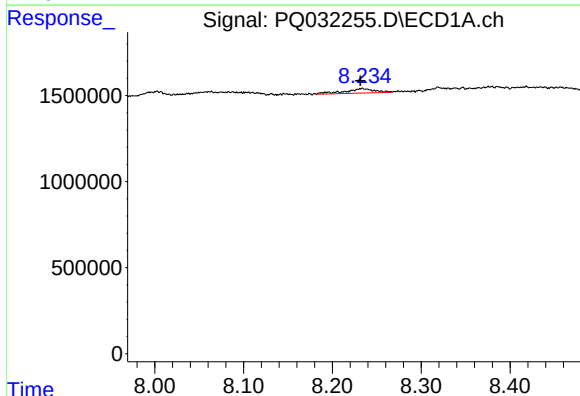
R.T.: 8.002 min
Delta R.T.: 0.005 min
Response: 316017
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



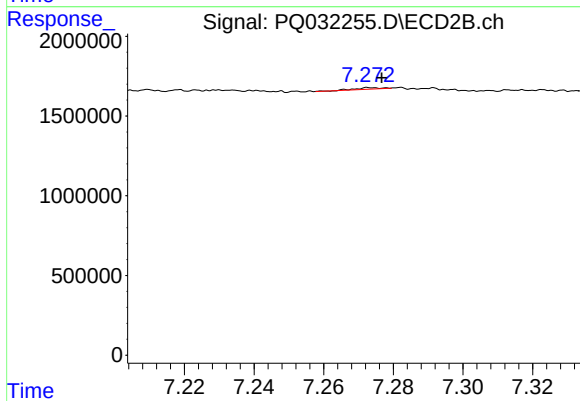
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 78599
Conc: 0.62 ng/ml



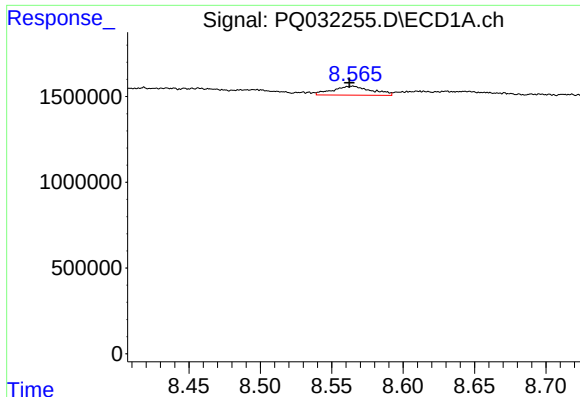
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 602295
Conc: 4.81 ng/ml



#34 AR-1260-4

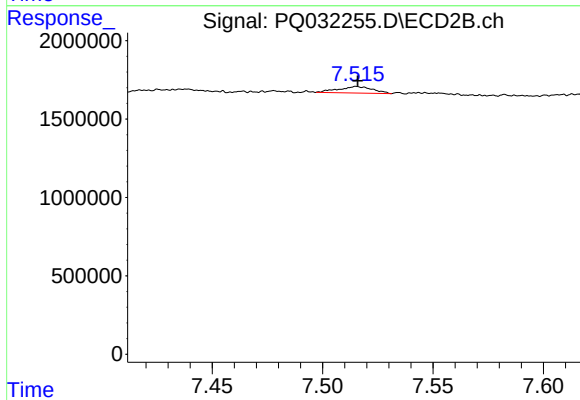
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 42703
Conc: 0.40 ng/ml



#35 AR-1260-5

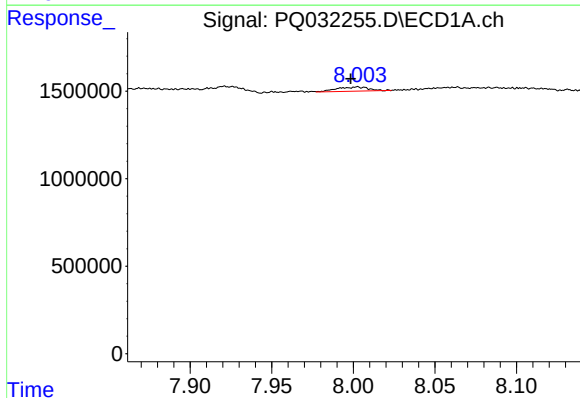
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 998549
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



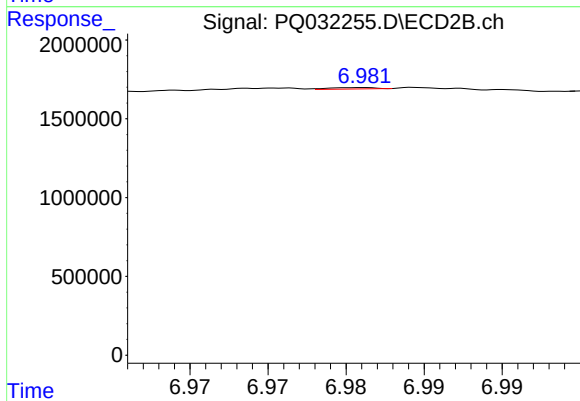
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 448198
Conc: 1.69 ng/ml



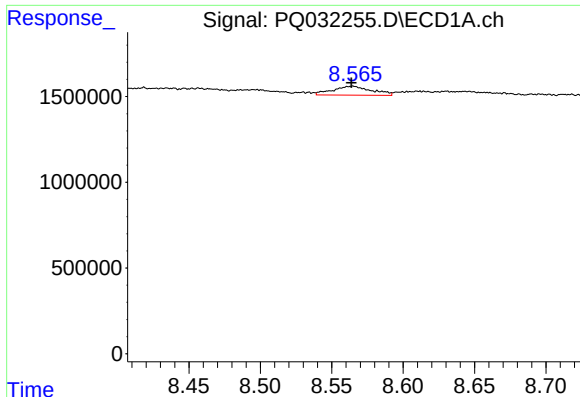
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 316017
Conc: 1.98 ng/ml



#36 AR-1262-1

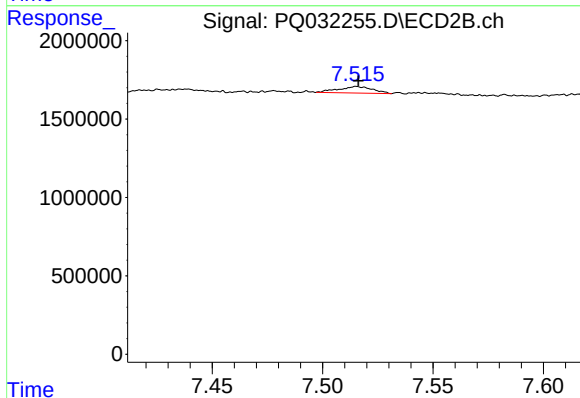
R.T.: 6.981 min
Delta R.T.: -0.035 min
Response: 17169
Conc: 0.11 ng/ml



#37 AR-1262-2

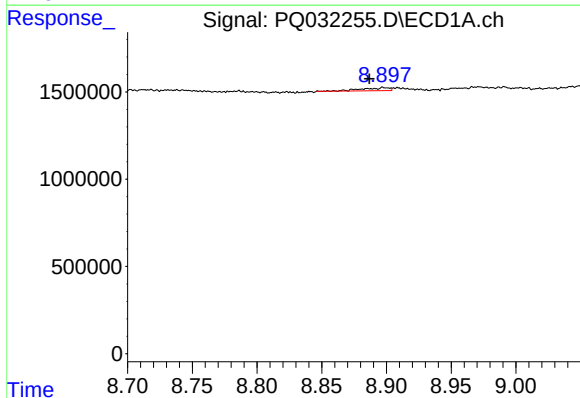
R.T.: 8.565 min
Delta R.T.: 0.001 min
Response: 998549
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



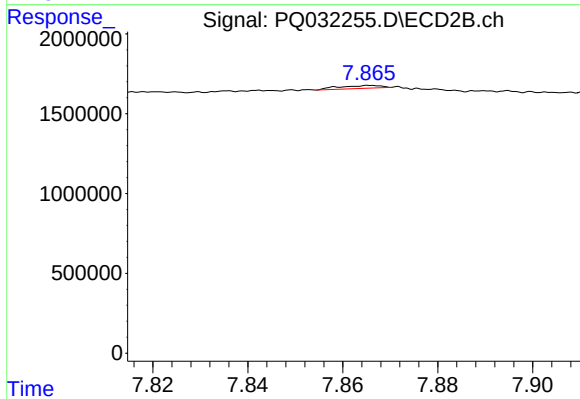
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 448198
Conc: 1.47 ng/ml



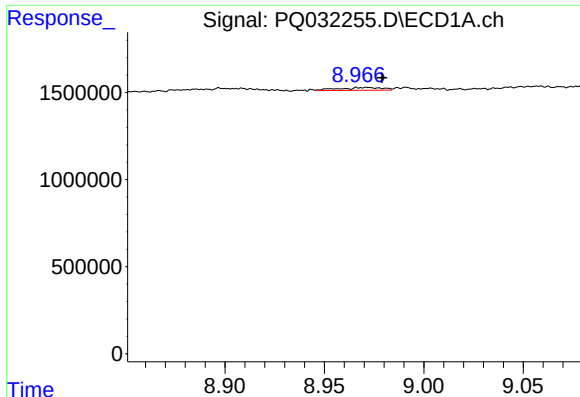
#38 AR-1262-3

R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 262921
Conc: 1.33 ng/ml



#38 AR-1262-3

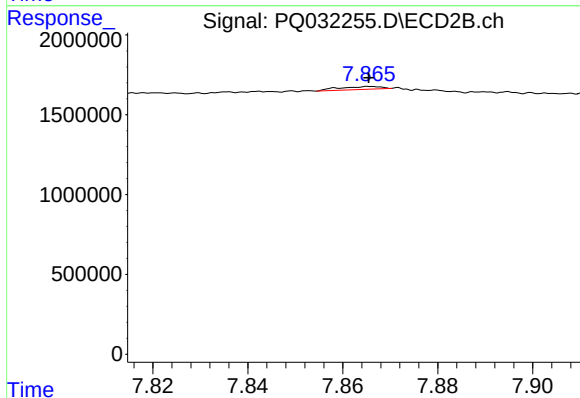
R.T.: 7.866 min
Delta R.T.: 0.065 min
Response: 112153
Conc: 0.98 ng/ml



#39 AR-1262-4

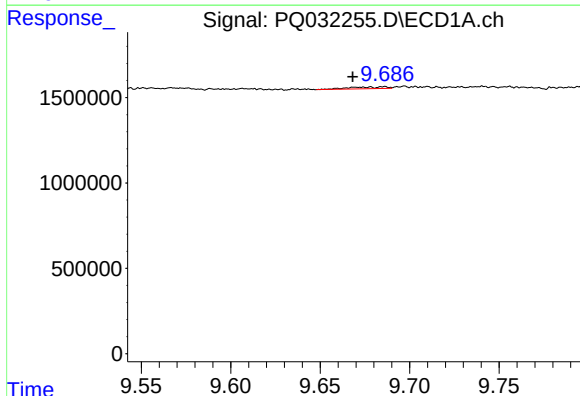
R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 251021
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



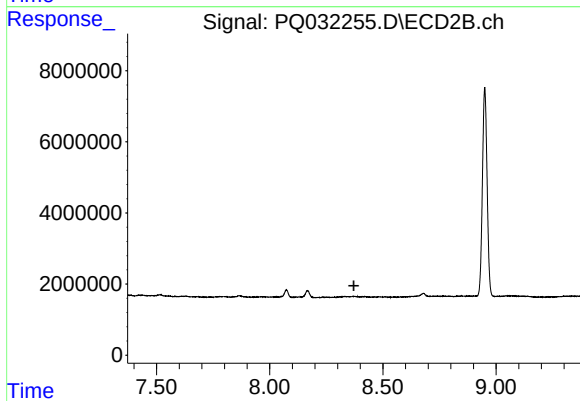
#39 AR-1262-4

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 112153
Conc: 0.51 ng/ml



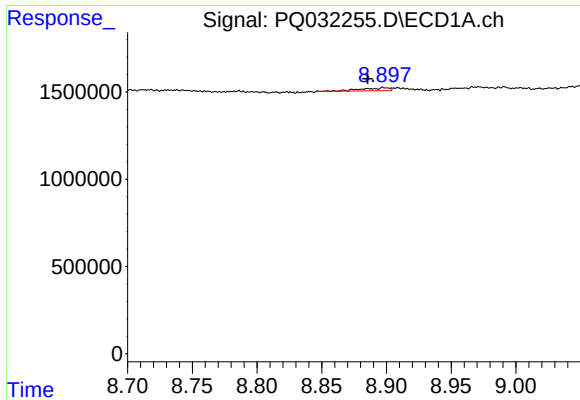
#40 AR-1262-5

R.T.: 9.686 min
Delta R.T.: 0.017 min
Response: 155376
Conc: 1.49 ng/ml



#40 AR-1262-5

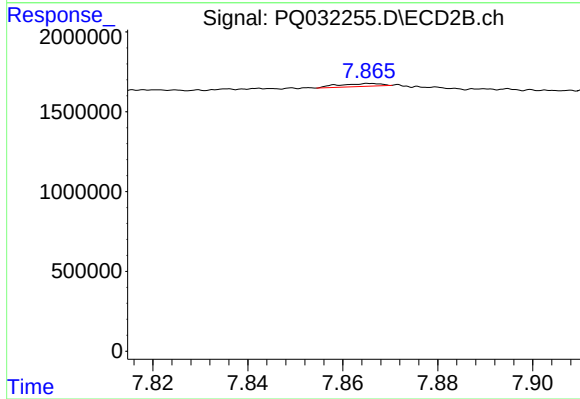
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

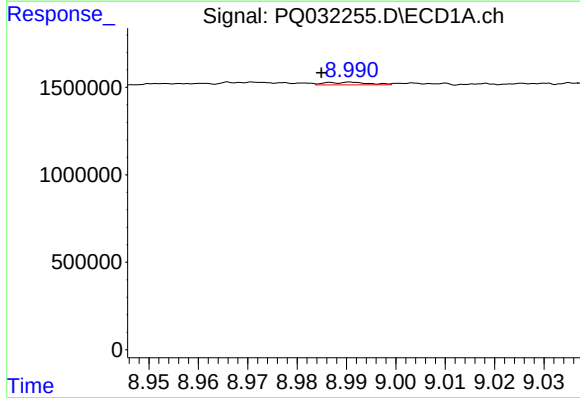
R.T.: 8.898 min
Delta R.T.: 0.012 min
Response: 262921
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



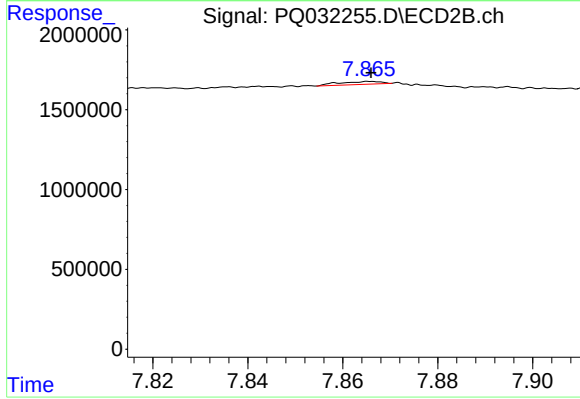
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: 0.064 min
Response: 112153
Conc: 0.25 ng/ml



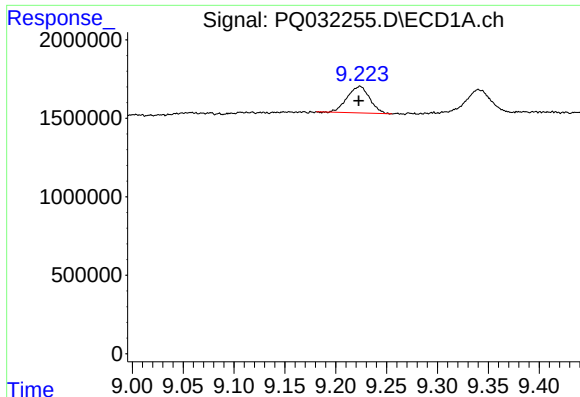
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: 0.006 min
Response: 93627
Conc: 0.23 ng/ml



#42 AR-1268-2

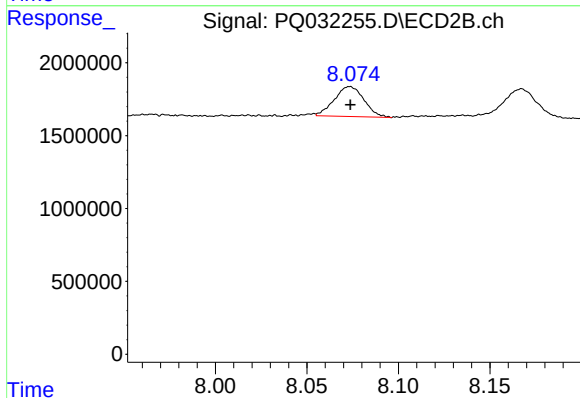
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 112153
Conc: 0.28 ng/ml



#43 AR-1268-3

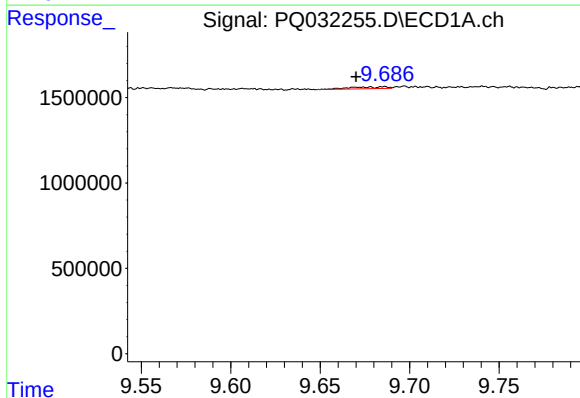
R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 2594715
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



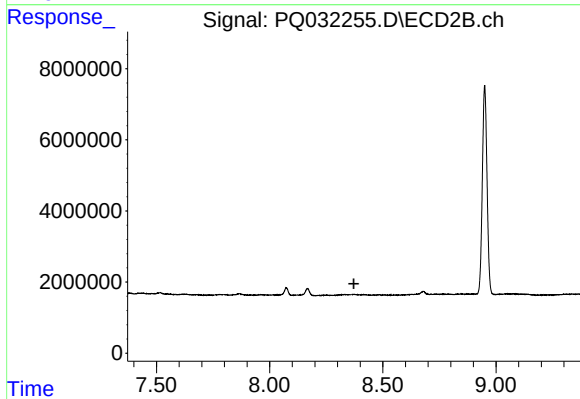
#43 AR-1268-3

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 2332310
Conc: 6.93 ng/ml



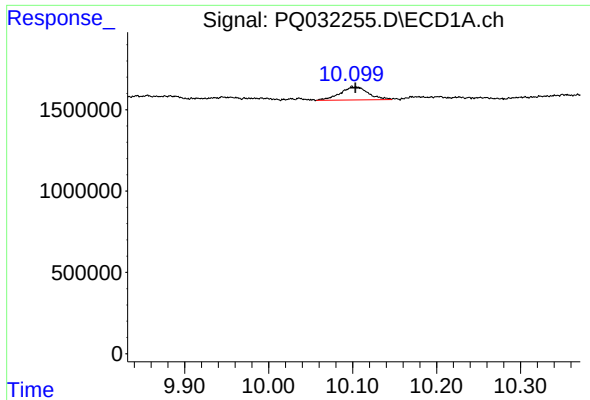
#44 AR-1268-4

R.T.: 9.686 min
Delta R.T.: 0.016 min
Response: 155376
Conc: 1.02 ng/ml



#44 AR-1268-4

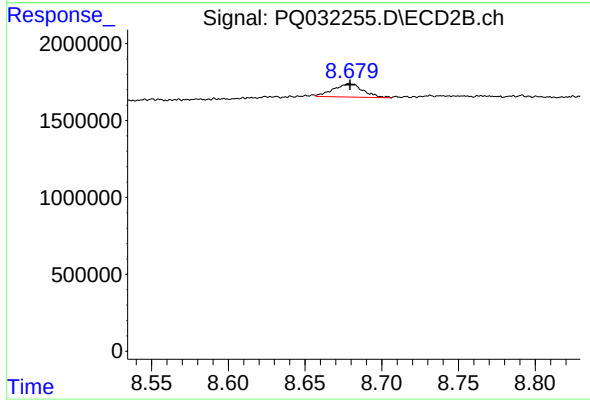
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 1869075
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1162817
Conc: 1.10 ng/ml