

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
 Data File : PQ057350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 21:17
 Operator : YP\AJ
 Sample : N2562-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:15:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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...	4.522	3.740	534.3E6	248.6E6	25.441	20.888
2)	SA Decachlor...	10.286	8.663	934.8E6	436.9E6	45.476	42.388
Target Compounds							
3)	L1 AR-1016-1	5.702	4.804	2981430	2343302	6.113	6.609
4)	L1 AR-1016-2	5.722	4.804	12022453	2343302	12.701	3.767 #
5)	L1 AR-1016-3	5.806	4.988	8157850	1094457	12.938	3.843 #
6)	L1 AR-1016-4	5.876	5.042	12319887	746730	24.828	3.224 #
7)	L1 AR-1016-5	6.167	5.231	5223168	2992746	12.041	10.099
8)	L2 AR-1221-1	4.753	3.928	20250660	480034	89.751	3.757 #
9)	L2 AR-1221-2	4.832	4.036	15514560	7996363	98.112	88.649
10)	L2 AR-1221-3	4.896	4.115	3083756	9122610	5.633	29.069 #
11)	L3 AR-1232-1	4.896	4.115	3083756	9122610	5.832	30.035 #
12)	L3 AR-1232-2	5.435	4.804	19472709	2343302	67.120	7.454 #
13)	L3 AR-1232-3	5.722	4.988	12022453	1094457	22.536	7.913 #
14)	L3 AR-1232-4	5.876	5.066	12319887	693028	43.259	5.400 #
15)	L3 AR-1232-5	5.976	5.231	919406	2992746	4.619	20.053 #
16)	L4 AR-1242-1	5.702	4.804	2981430	2343302	7.386	7.903
17)	L4 AR-1242-2	5.722	4.804	12022453	2343302	14.837	4.410 #
18)	L4 AR-1242-3	5.806	4.988	8157850	1094457	15.398	4.556 #
19)	L4 AR-1242-4	5.876	5.066	12319887	693028	29.282	2.901 #
20)	L4 AR-1242-5	6.627	5.582	11003646	2969897	26.273	9.395 #
21)	L5 AR-1248-1	5.702	4.804	2981430	2343302	9.286	9.831
22)	L5 AR-1248-2	5.976	5.042	919406	746730	1.753	2.087
23)	L5 AR-1248-3	6.167	5.066	5223168	693028	8.235	1.831 #
24)	L5 AR-1248-4	6.593	5.231	9276095	2992746	13.525	6.564 #
25)	L5 AR-1248-5	6.627	5.651	11003646	2577463	14.945	5.388 #
26)	L6 AR-1254-1	6.554	5.582	35921717	2969897	55.653	4.108 #
27)	L6 AR-1254-2	6.758	5.737	18757199	6020222	18.614	9.831 #
28)	L6 AR-1254-3	7.127	6.140	23312530	1088087	19.412	1.065 #
29)	L6 AR-1254-4	7.481f	6.360	10478770	1464517	12.685	1.938 #
30)	L6 AR-1254-5	7.837	6.766	3039267	1179278	3.396	1.305 #
31)	L7 AR-1260-1	7.291	6.257	17334681	331656	25.345	0.605 #
32)	L7 AR-1260-2	7.550	6.438	15713997	4508459	19.401	6.686 #
33)	L7 AR-1260-3	7.837	6.589	3039267	4264239	3.122	6.708 #
34)	L7 AR-1260-4	8.130	7.052	3857560	276870	4.954	0.523 #
35)	L7 AR-1260-5	8.464	7.301	17816197	3006434	11.059	2.284 #
36)	L8 AR-1262-1	7.908	6.766	712846	1179278	0.701	2.563 #
37)	L8 AR-1262-2	8.464	7.301	17816197	3006434	8.635	1.734 #
38)	L8 AR-1262-3	8.786	7.585	561183	2426304	0.609	3.528 #
39)	L8 AR-1262-4	8.824f	7.641	1000899	1770564	1.215	1.400
40)	L8 AR-1262-5	9.527	8.133	2434542	157540	2.866	0.286 #
41)	L9 AR-1268-1	8.786	7.585	561183	2426304	0.225	1.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
Data File : PQ057350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 21:17
Operator : YP\AJ
Sample : N2562-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

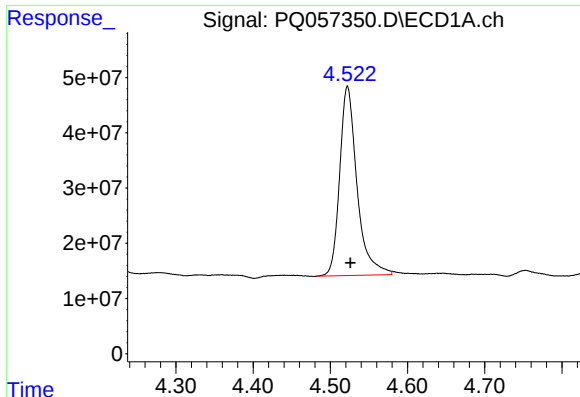
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:15:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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	8.824f	7.641	1000899	1770564	0.373	0.984 #
43)	L9 AR-1268-3	9.093	7.843	2298003	2049183	1.003	1.455 #
44)	L9 AR-1268-4	9.527	8.133	2434542	157540	2.557	0.262 #
45)	L9 AR-1268-5	9.956	8.417	3604681	1090274	0.434	0.230 #

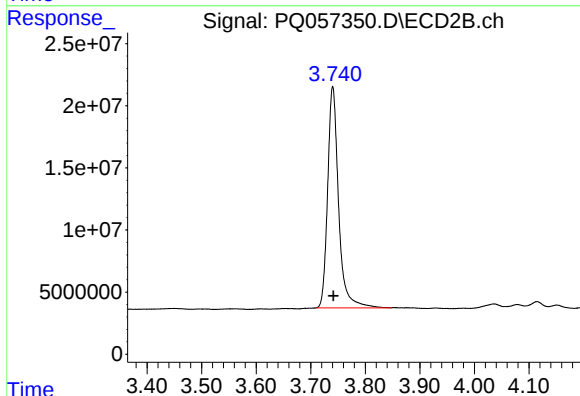
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

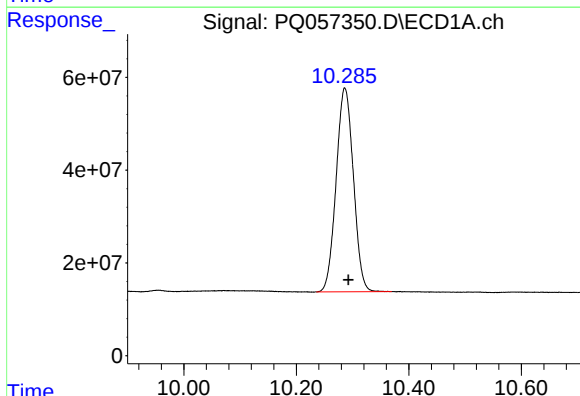
R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 534265527
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



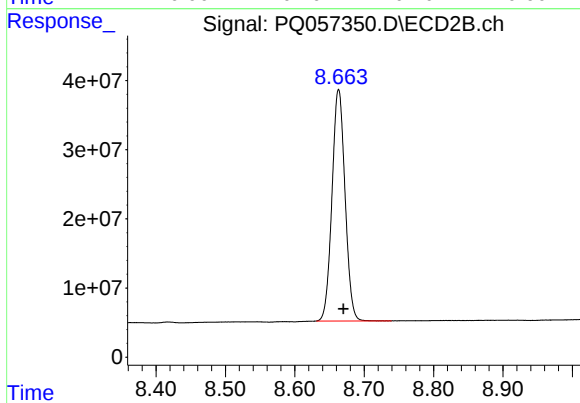
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.001 min
Response: 248586591
Conc: 20.89 ng/ml



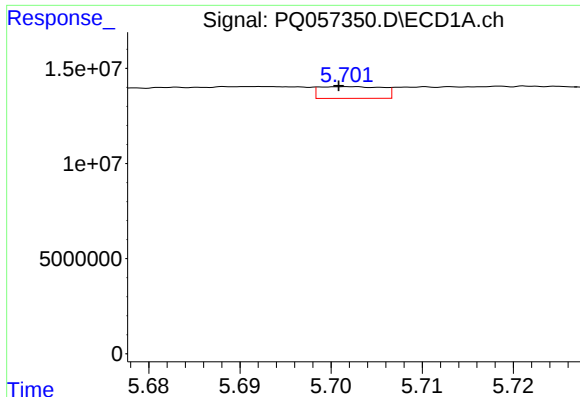
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.006 min
Response: 934764624
Conc: 45.48 ng/ml



#2 Decachlorobiphenyl

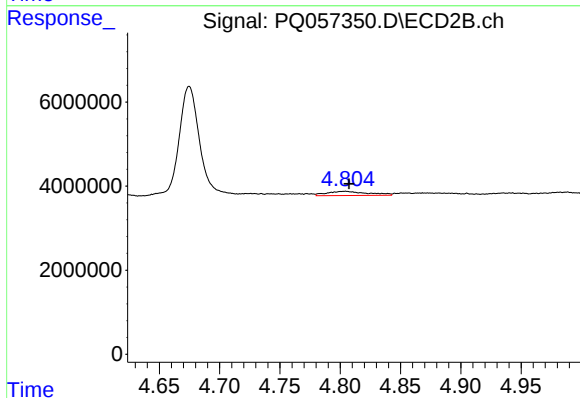
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 436888875
Conc: 42.39 ng/ml



#3 AR-1016-1

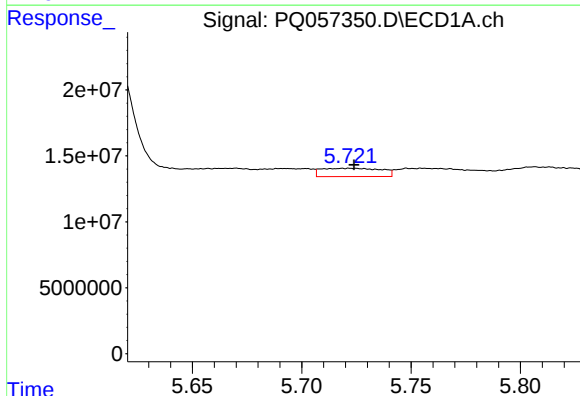
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 2981430
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



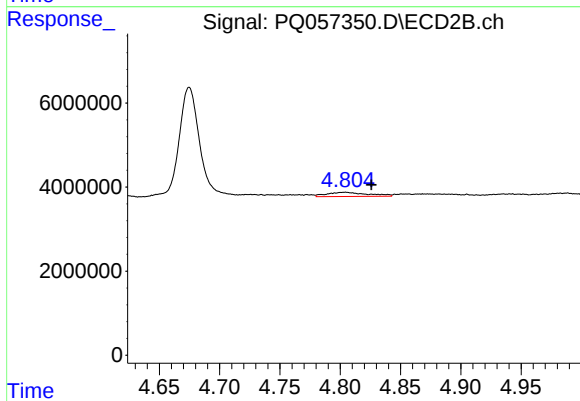
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 2343302
Conc: 6.61 ng/ml



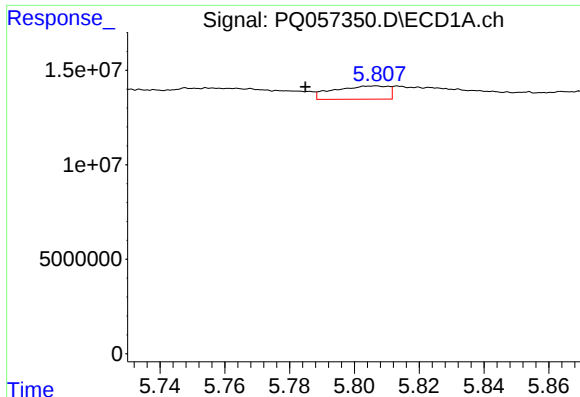
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 12022453
Conc: 12.70 ng/ml



#4 AR-1016-2

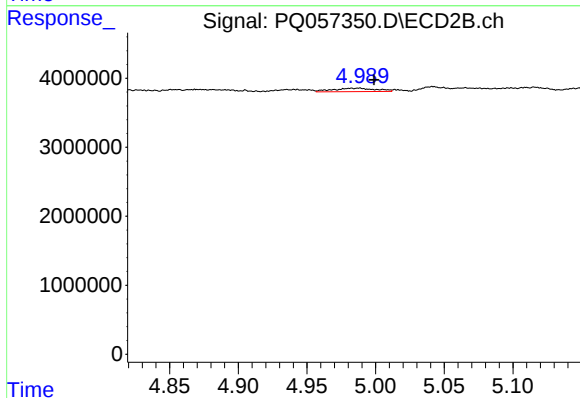
R.T.: 4.804 min
Delta R.T.: -0.022 min
Response: 2343302
Conc: 3.77 ng/ml



#5 AR-1016-3

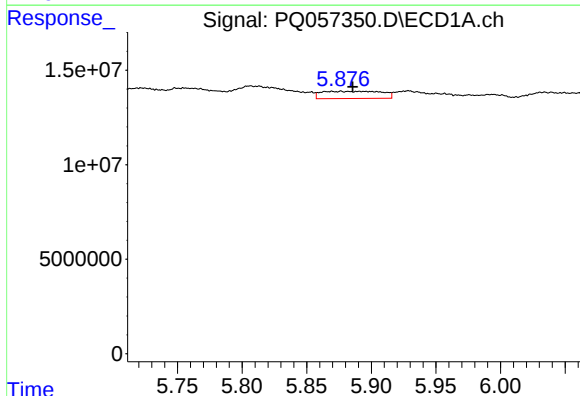
R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: 8157850
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



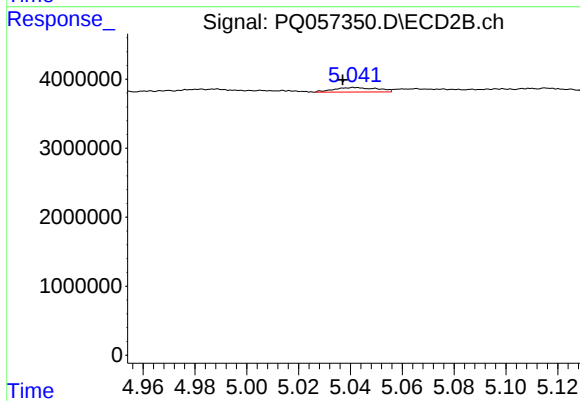
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 1094457
Conc: 3.84 ng/ml



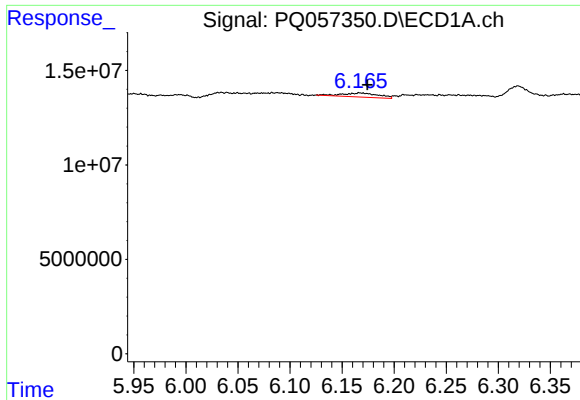
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 12319887
Conc: 24.83 ng/ml



#6 AR-1016-4

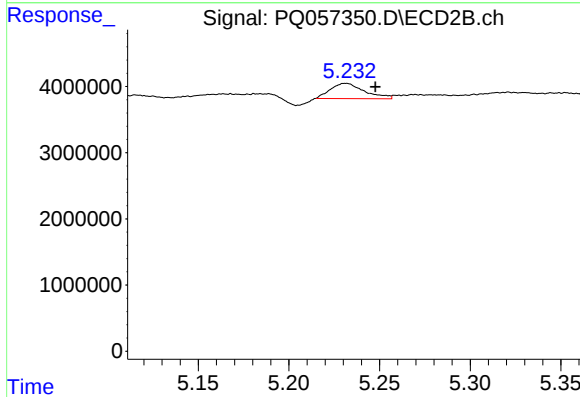
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 746730
Conc: 3.22 ng/ml



#7 AR-1016-5

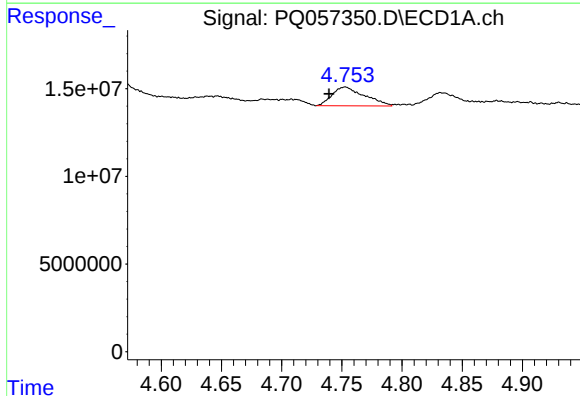
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 5223168
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



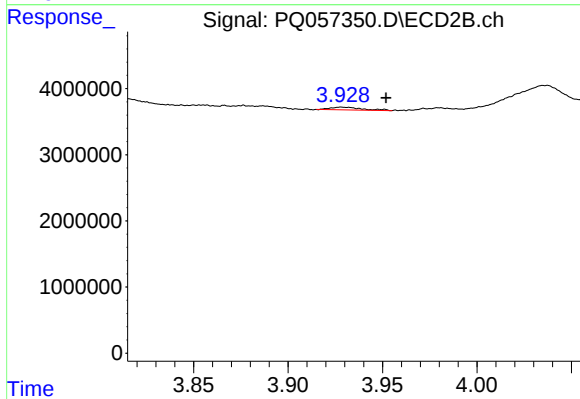
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 2992746
Conc: 10.10 ng/ml



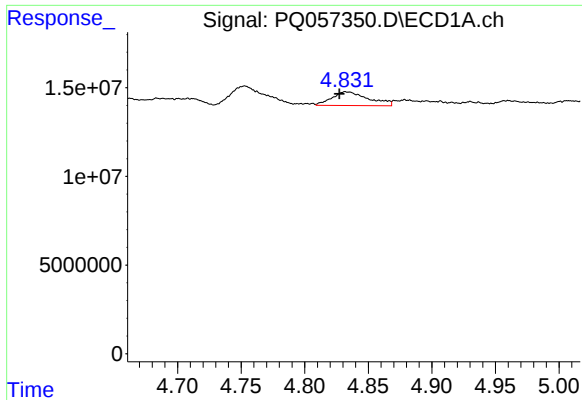
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 20250660
Conc: 89.75 ng/ml



#8 AR-1221-1

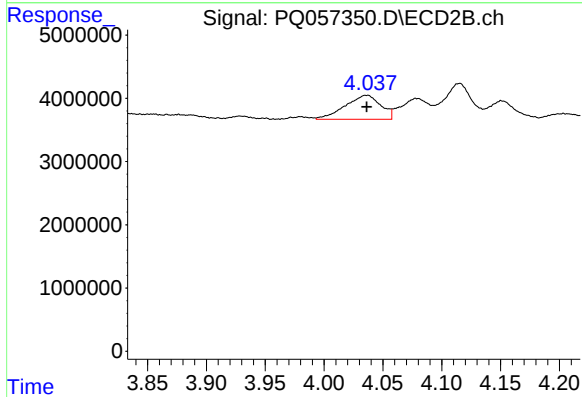
R.T.: 3.928 min
Delta R.T.: -0.023 min
Response: 480034
Conc: 3.76 ng/ml



#9 AR-1221-2

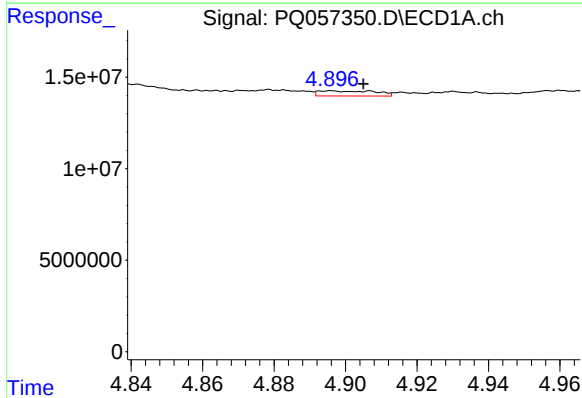
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 15514560
Conc: 98.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



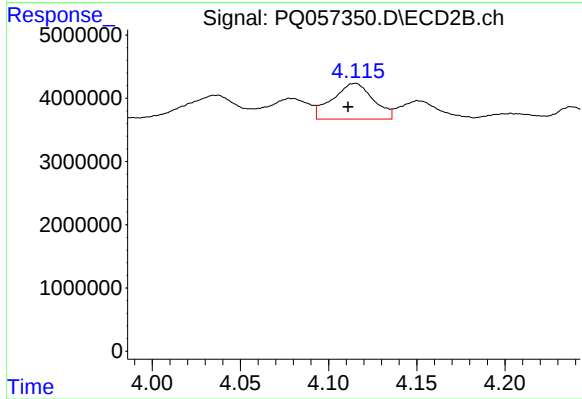
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 7996363
Conc: 88.65 ng/ml



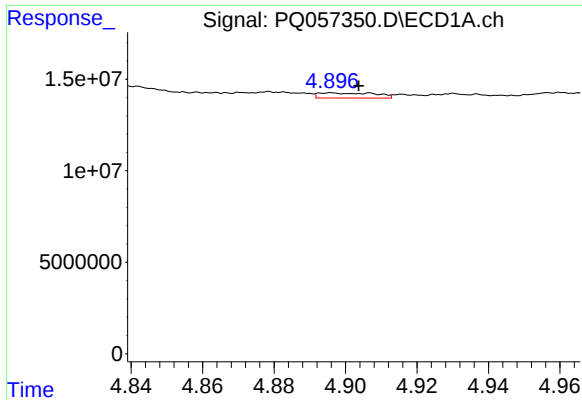
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 3083756
Conc: 5.63 ng/ml



#10 AR-1221-3

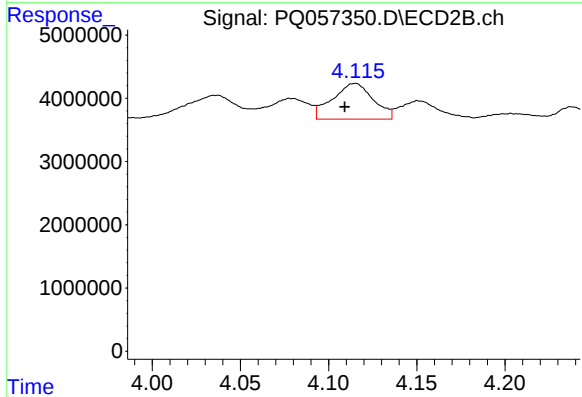
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 9122610
Conc: 29.07 ng/ml



#11 AR-1232-1

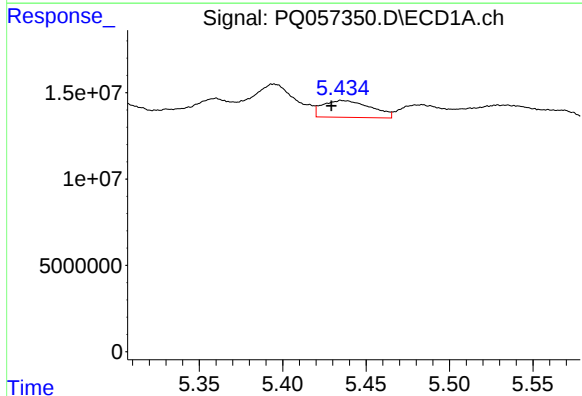
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 3083756
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



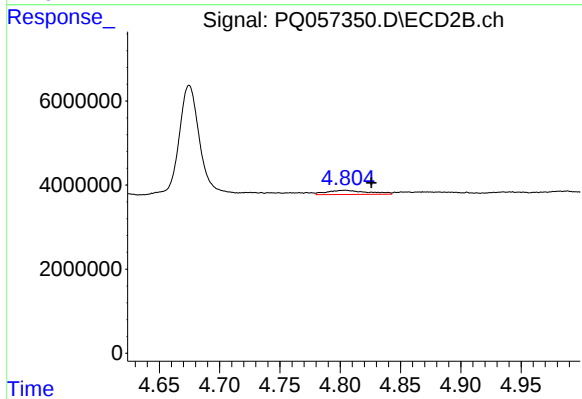
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 9122610
Conc: 30.04 ng/ml



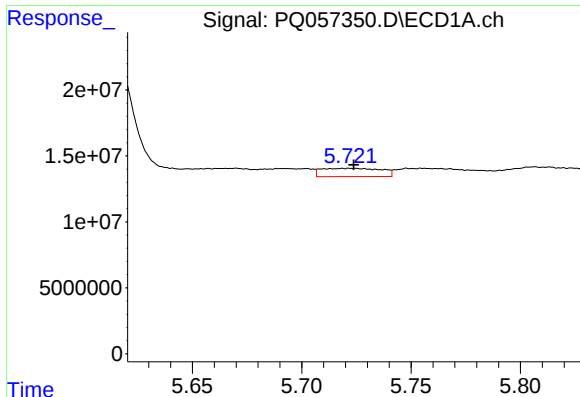
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 19472709
Conc: 67.12 ng/ml



#12 AR-1232-2

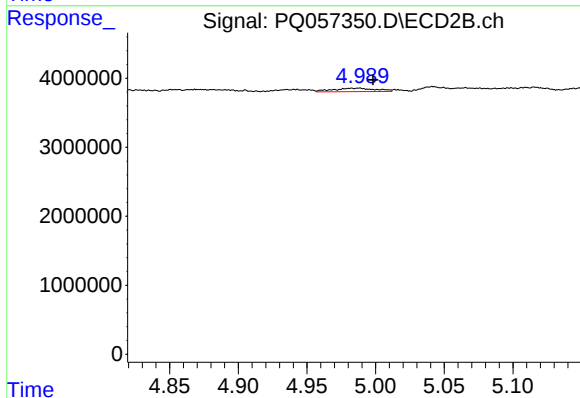
R.T.: 4.804 min
Delta R.T.: -0.022 min
Response: 2343302
Conc: 7.45 ng/ml



#13 AR-1232-3

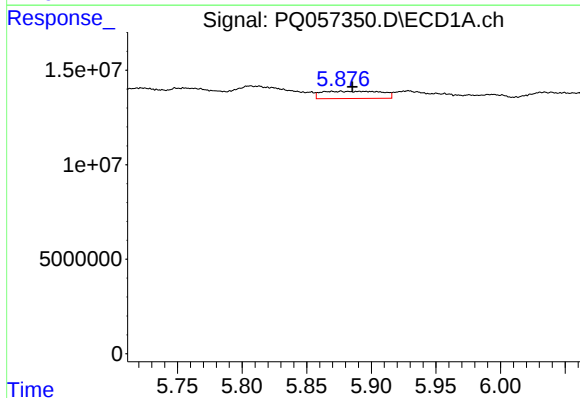
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 12022453
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



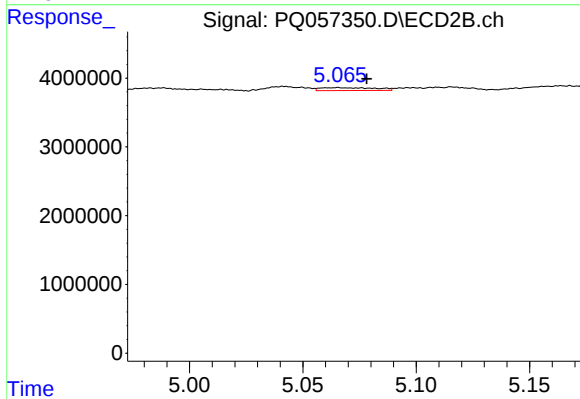
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 1094457
Conc: 7.91 ng/ml



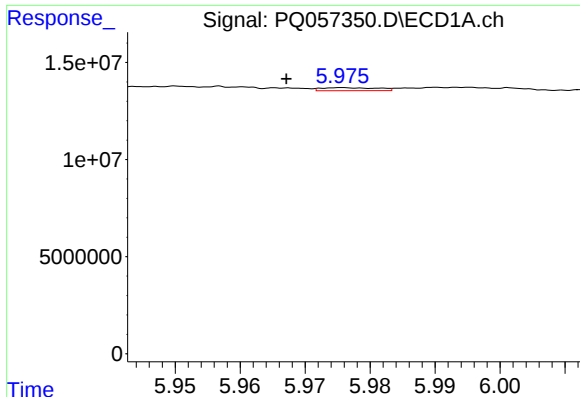
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 12319887
Conc: 43.26 ng/ml



#14 AR-1232-4

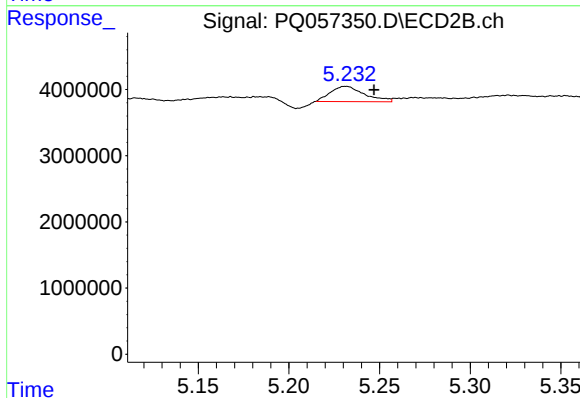
R.T.: 5.066 min
Delta R.T.: -0.013 min
Response: 693028
Conc: 5.40 ng/ml



#15 AR-1232-5

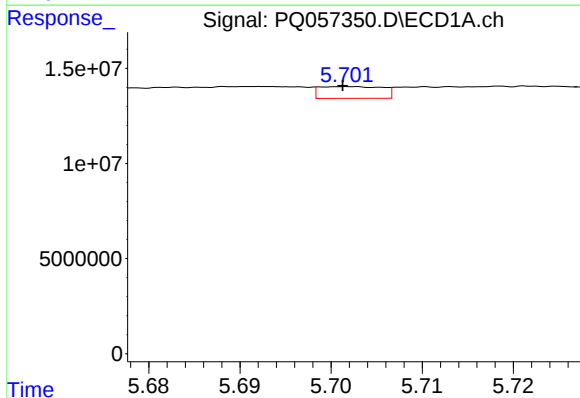
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 919406
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



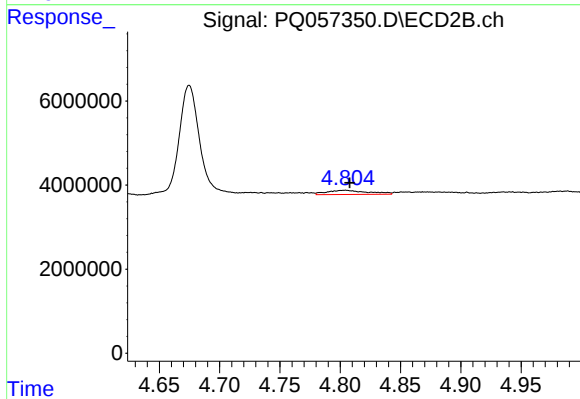
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 2992746
Conc: 20.05 ng/ml



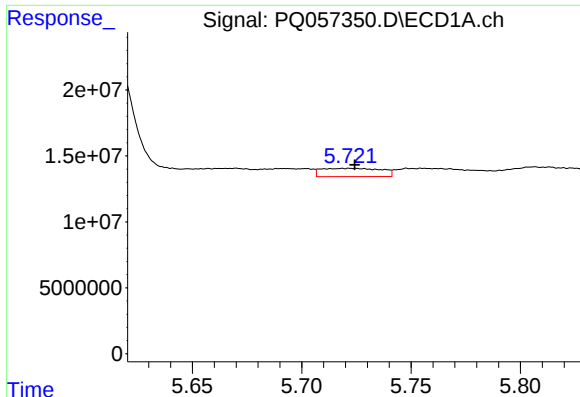
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2981430
Conc: 7.39 ng/ml



#16 AR-1242-1

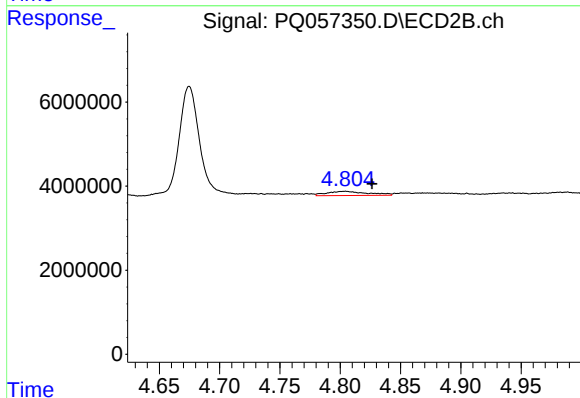
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 2343302
Conc: 7.90 ng/ml



#17 AR-1242-2

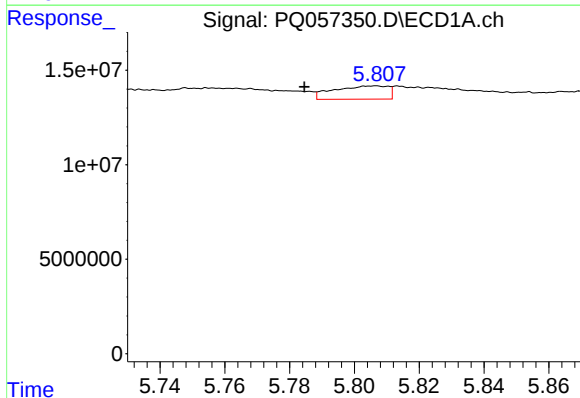
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 12022453
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



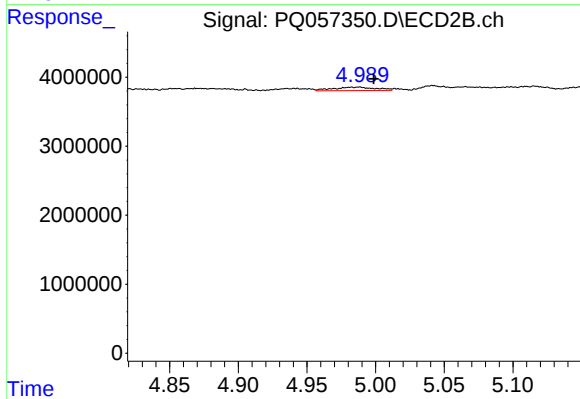
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.022 min
Response: 2343302
Conc: 4.41 ng/ml



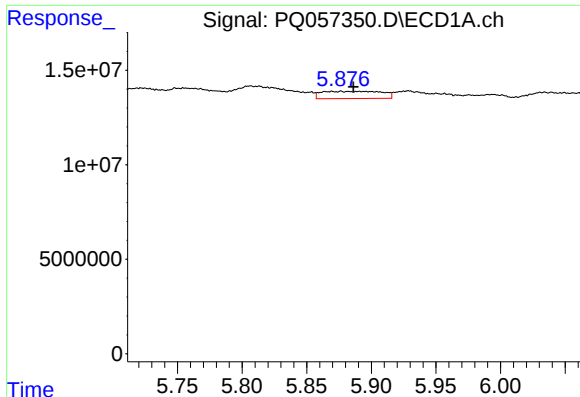
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 8157850
Conc: 15.40 ng/ml



#18 AR-1242-3

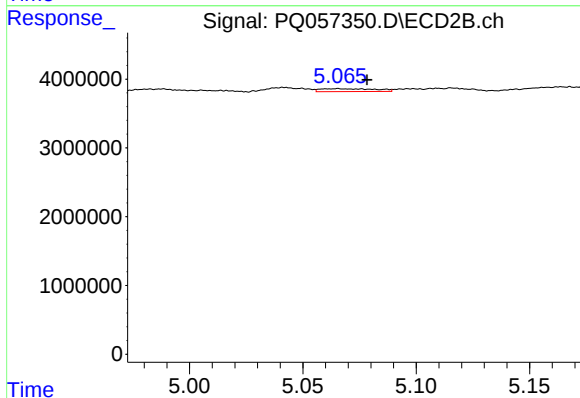
R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 1094457
Conc: 4.56 ng/ml



#19 AR-1242-4

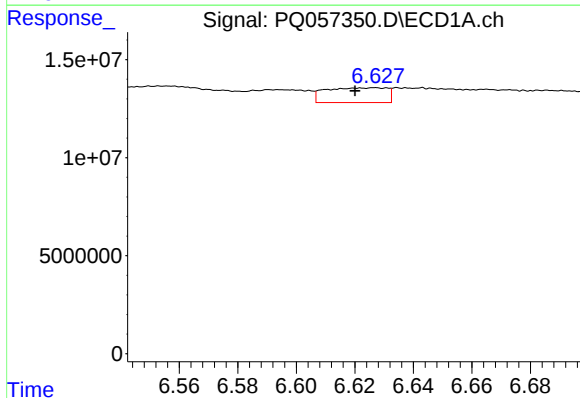
R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 12319887
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



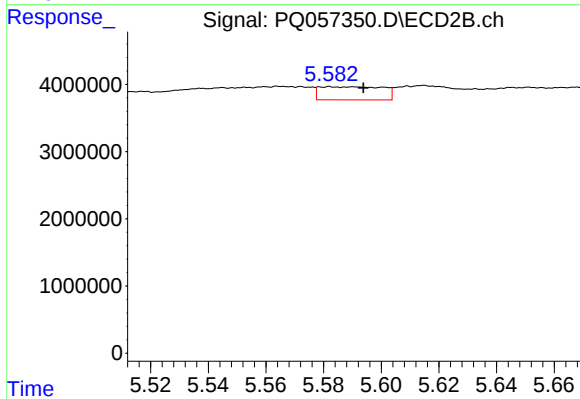
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.013 min
Response: 693028
Conc: 2.90 ng/ml



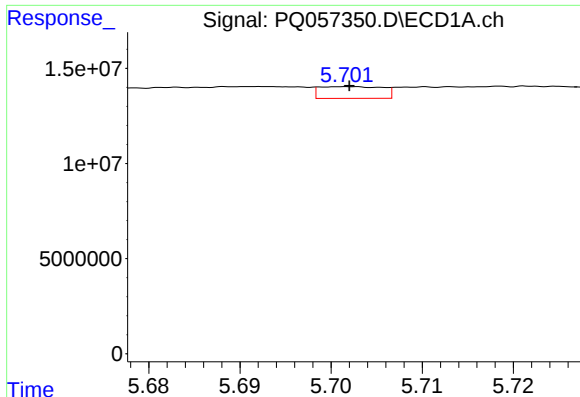
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 11003646
Conc: 26.27 ng/ml



#20 AR-1242-5

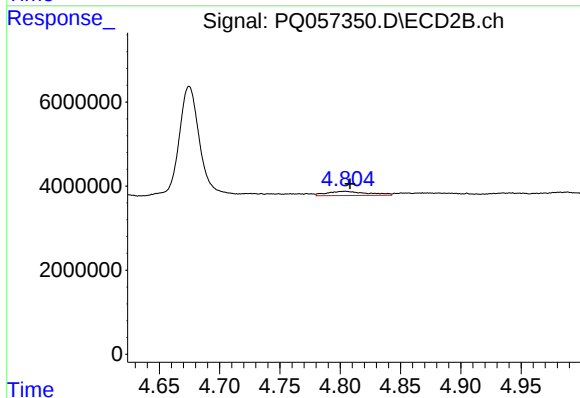
R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 2969897
Conc: 9.40 ng/ml



#21 AR-1248-1

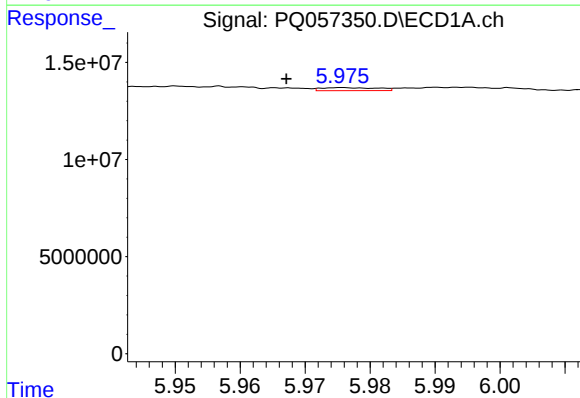
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2981430
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



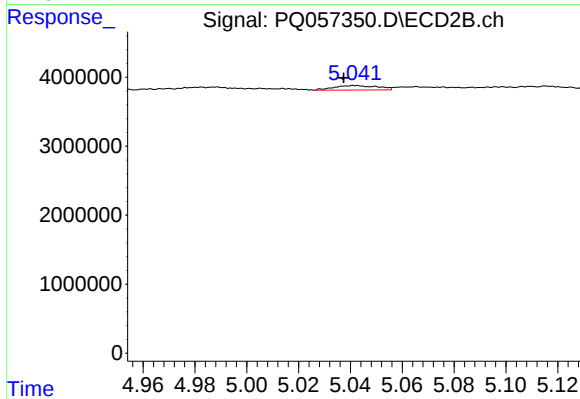
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 2343302
Conc: 9.83 ng/ml



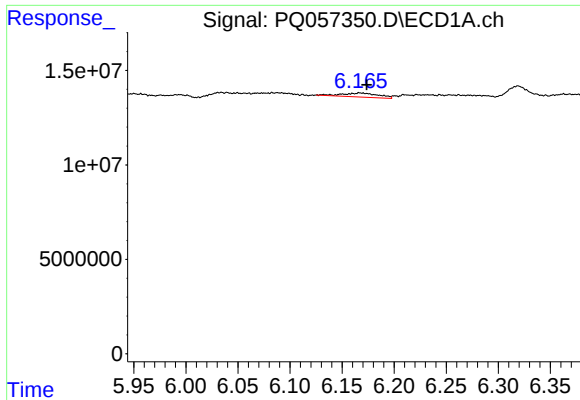
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 919406
Conc: 1.75 ng/ml



#22 AR-1248-2

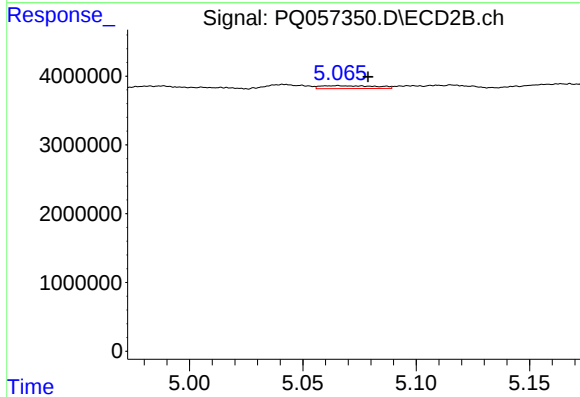
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 746730
Conc: 2.09 ng/ml



#23 AR-1248-3

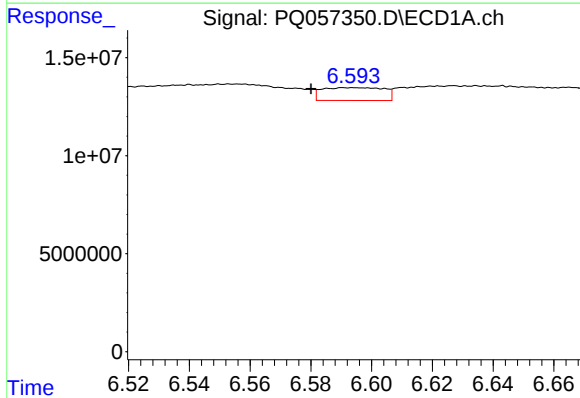
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 5223168
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



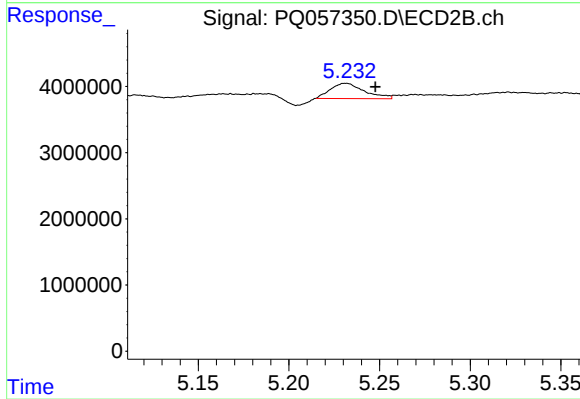
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.013 min
Response: 693028
Conc: 1.83 ng/ml



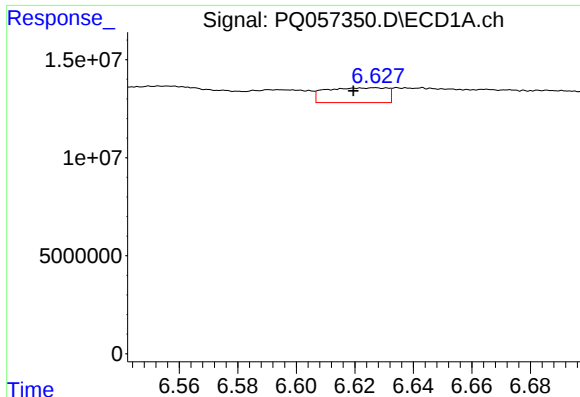
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 9276095
Conc: 13.53 ng/ml



#24 AR-1248-4

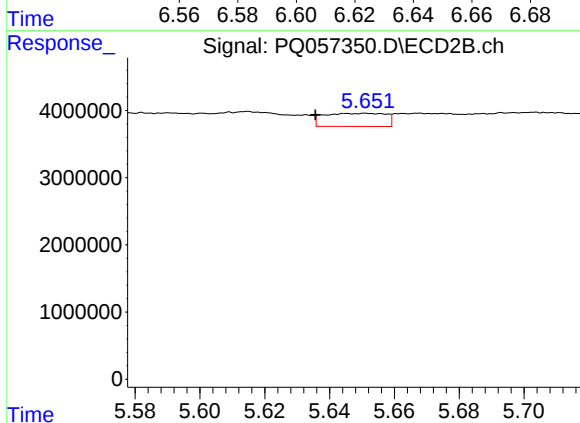
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 2992746
Conc: 6.56 ng/ml



#25 AR-1248-5

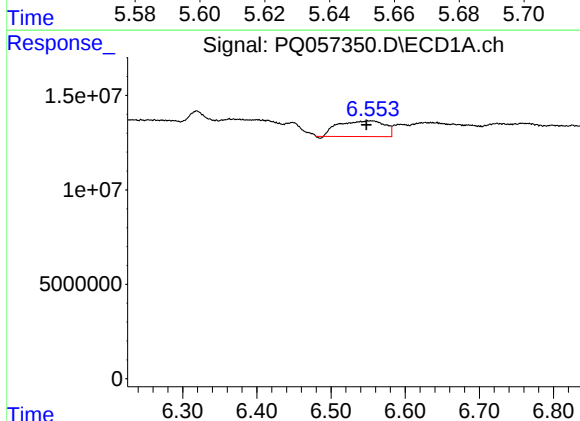
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 11003646
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



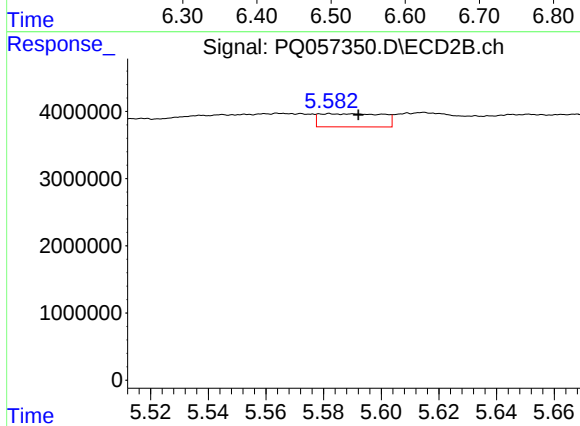
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: 0.016 min
Response: 2577463
Conc: 5.39 ng/ml



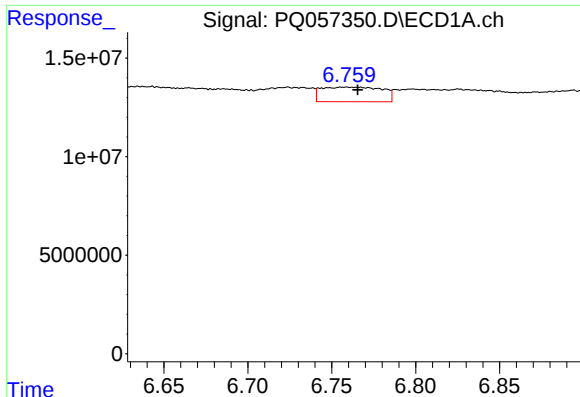
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 35921717
Conc: 55.65 ng/ml



#26 AR-1254-1

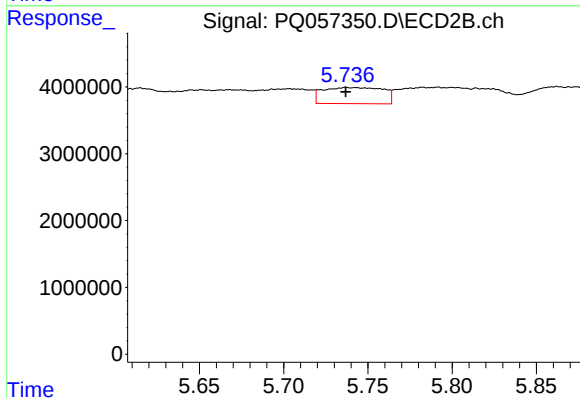
R.T.: 5.582 min
Delta R.T.: -0.010 min
Response: 2969897
Conc: 4.11 ng/ml



#27 AR-1254-2

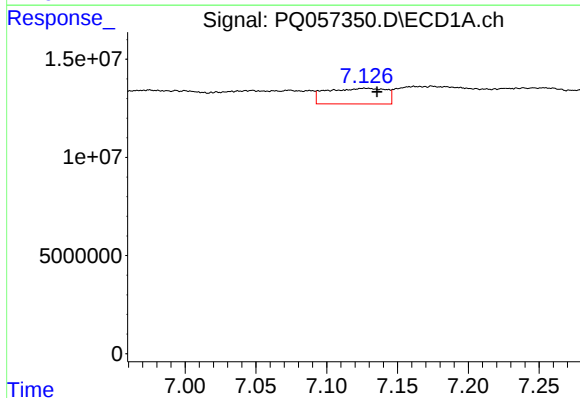
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 18757199
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



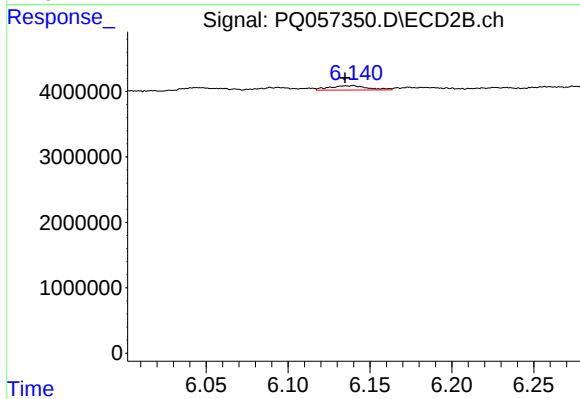
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 6020222
Conc: 9.83 ng/ml



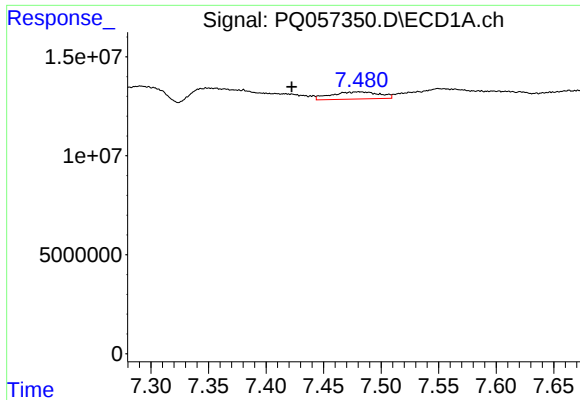
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 23312530
Conc: 19.41 ng/ml



#28 AR-1254-3

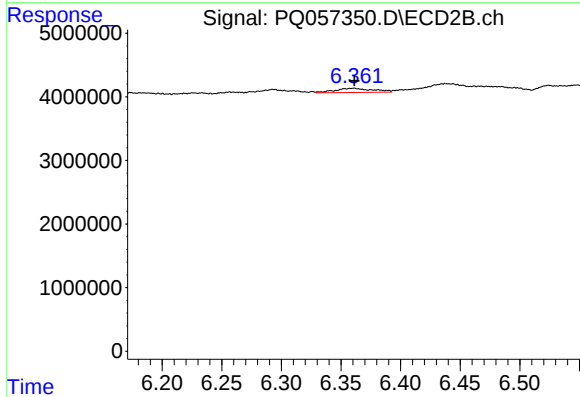
R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 1088087
Conc: 1.06 ng/ml



#29 AR-1254-4

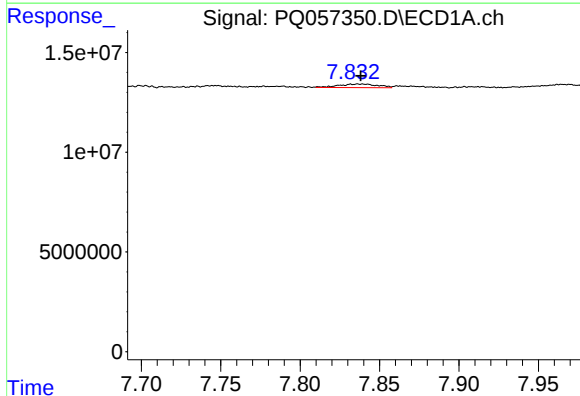
R.T.: 7.481 min
Delta R.T.: 0.059 min
Response: 10478770
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



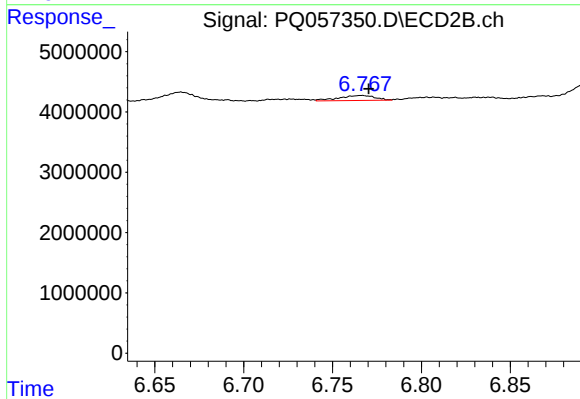
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1464517
Conc: 1.94 ng/ml



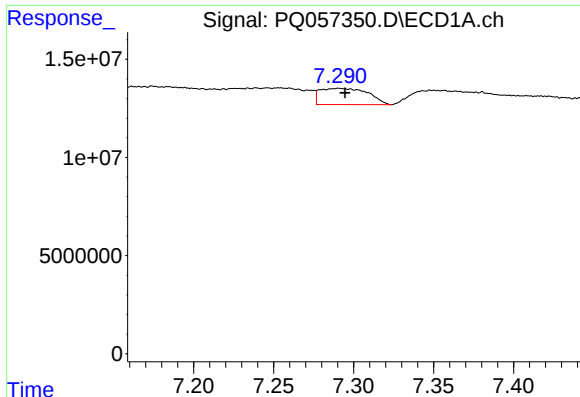
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 3039267
Conc: 3.40 ng/ml



#30 AR-1254-5

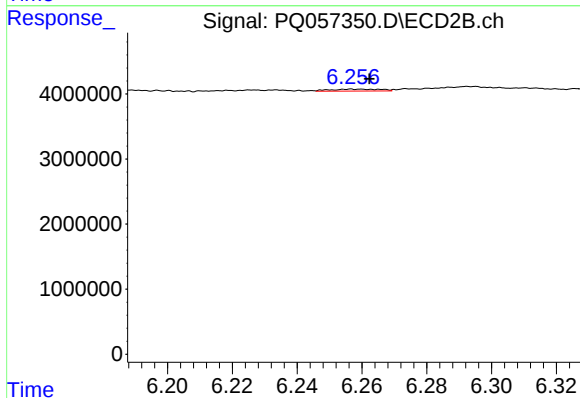
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1179278
Conc: 1.30 ng/ml



#31 AR-1260-1

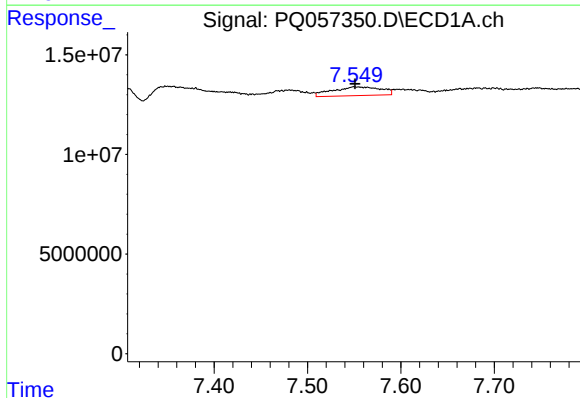
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 17334681
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



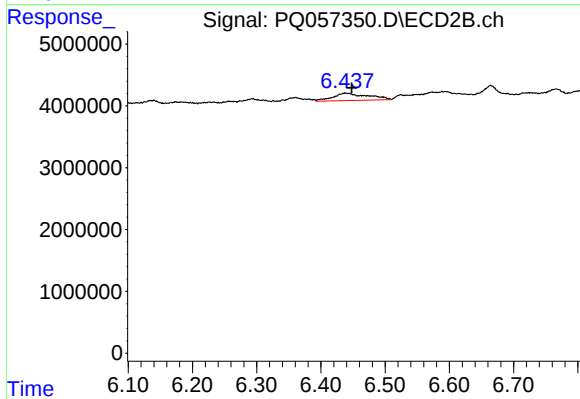
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 331656
Conc: 0.61 ng/ml



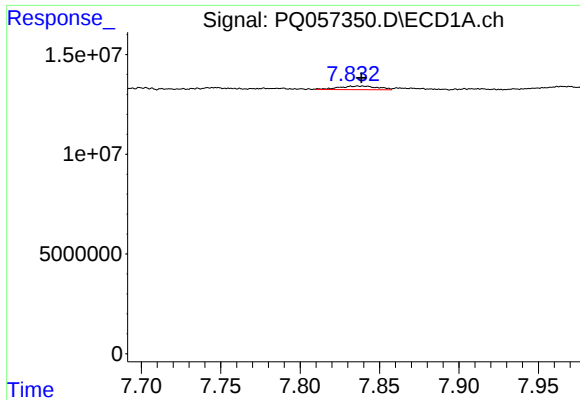
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 15713997
Conc: 19.40 ng/ml



#32 AR-1260-2

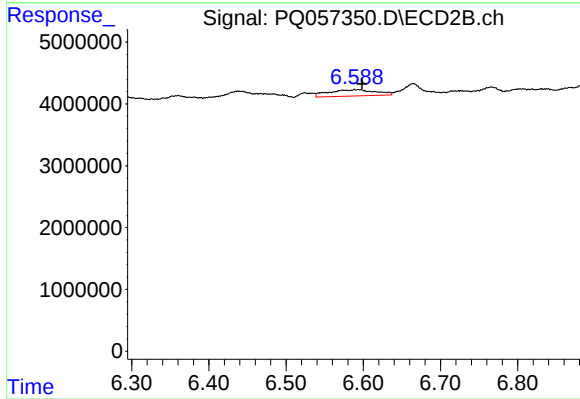
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 4508459
Conc: 6.69 ng/ml



#33 AR-1260-3

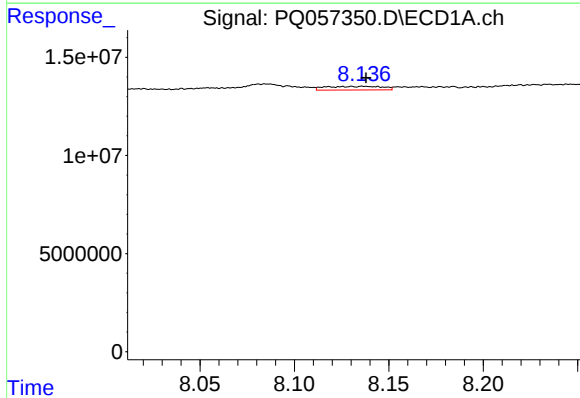
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 3039267
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



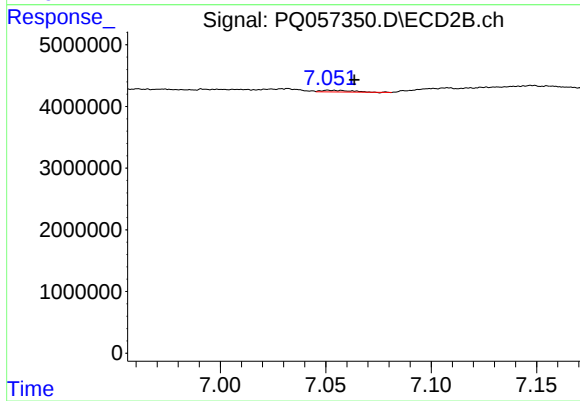
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 4264239
Conc: 6.71 ng/ml



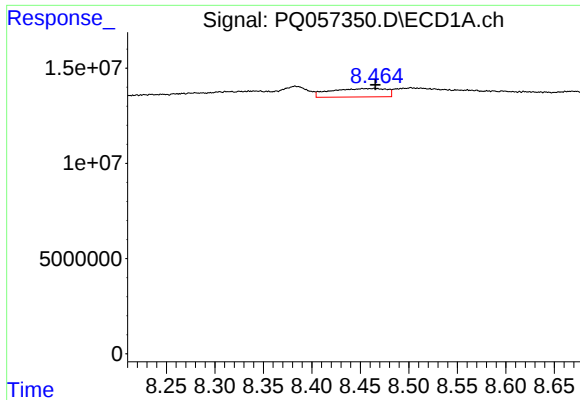
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 3857560
Conc: 4.95 ng/ml



#34 AR-1260-4

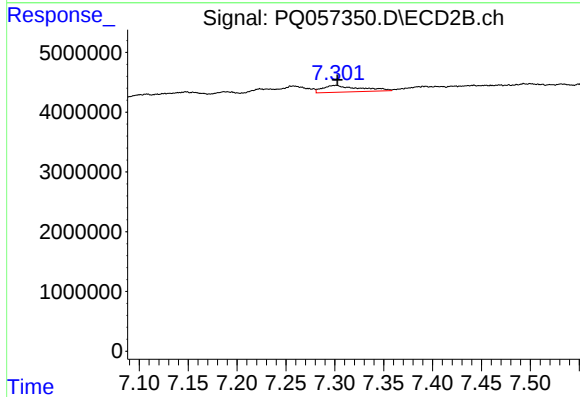
R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 276870
Conc: 0.52 ng/ml



#35 AR-1260-5

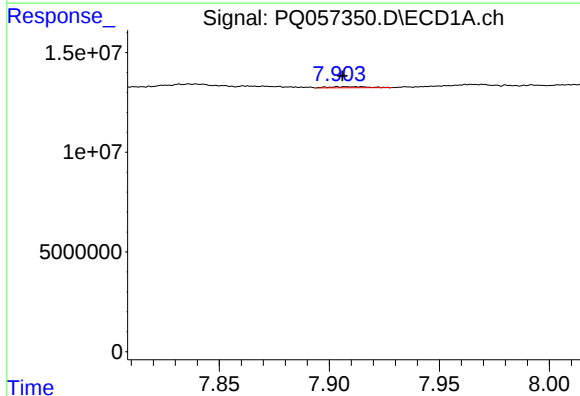
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 17816197
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



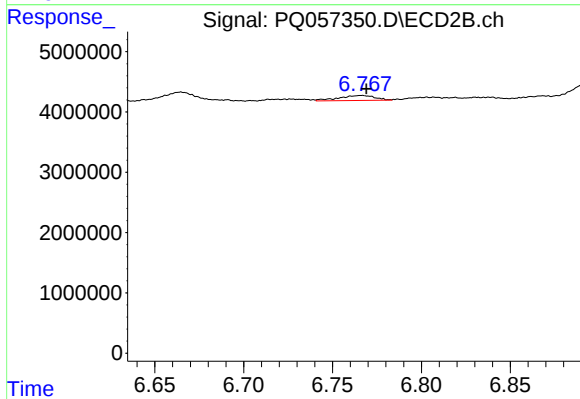
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 3006434
Conc: 2.28 ng/ml



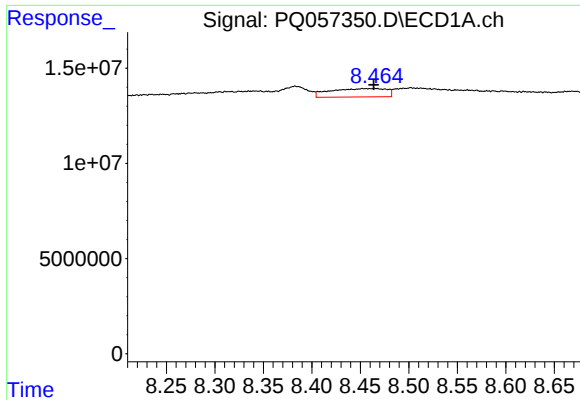
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 712846
Conc: 0.70 ng/ml



#36 AR-1262-1

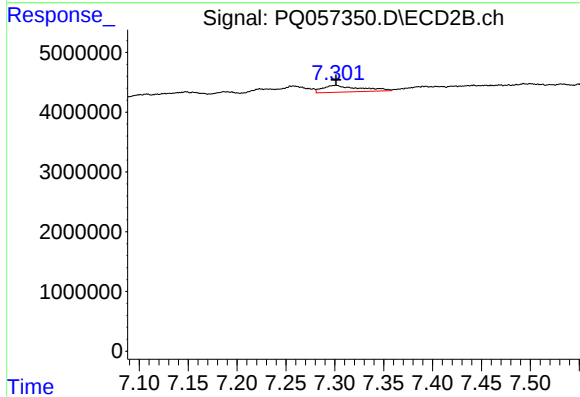
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1179278
Conc: 2.56 ng/ml



#37 AR-1262-2

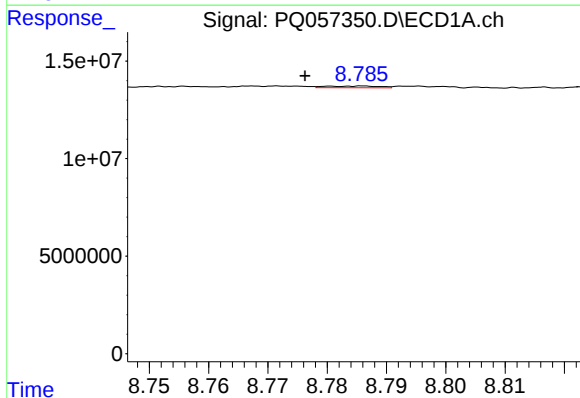
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 17816197
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



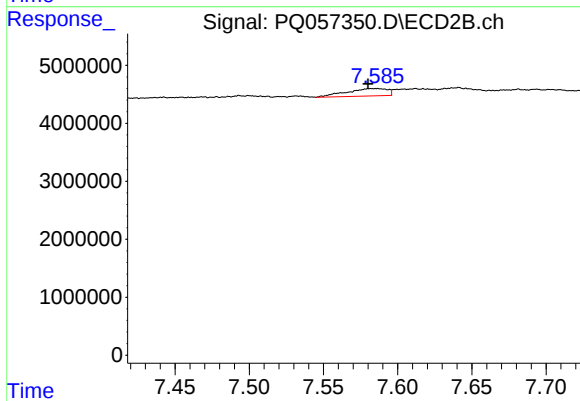
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 3006434
Conc: 1.73 ng/ml



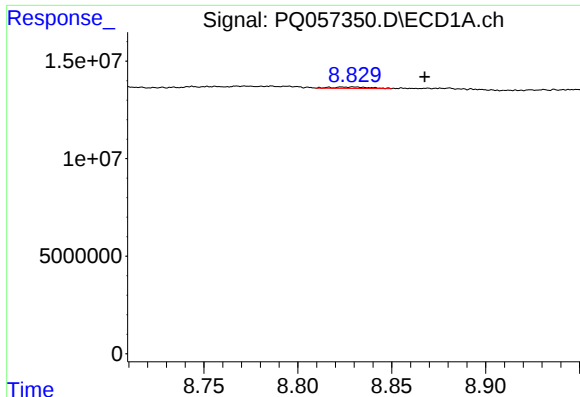
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.010 min
Response: 561183
Conc: 0.61 ng/ml



#38 AR-1262-3

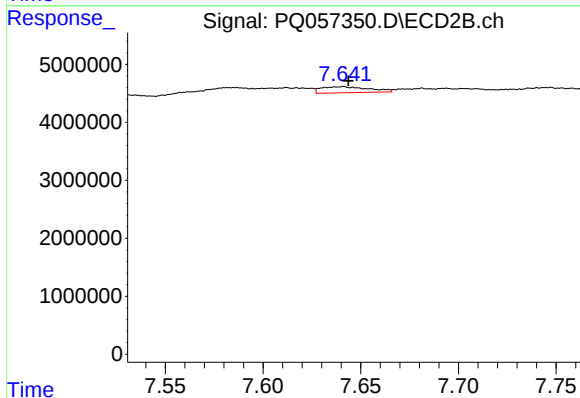
R.T.: 7.585 min
Delta R.T.: 0.005 min
Response: 2426304
Conc: 3.53 ng/ml



#39 AR-1262-4

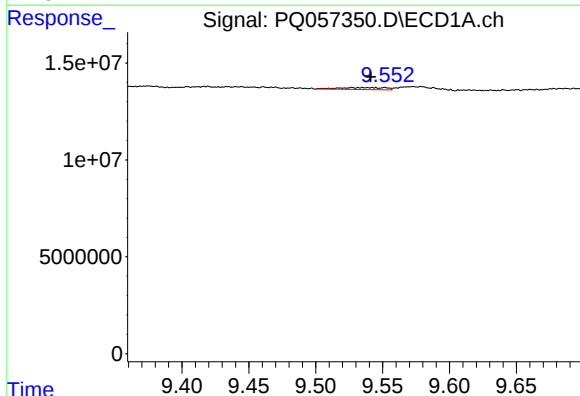
R.T.: 8.824 min
Delta R.T.: -0.044 min
Response: 1000899
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



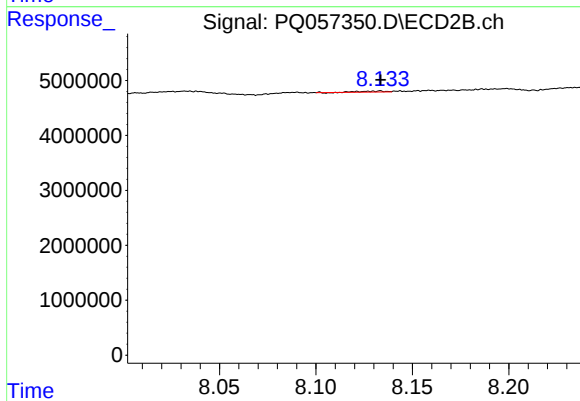
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1770564
Conc: 1.40 ng/ml



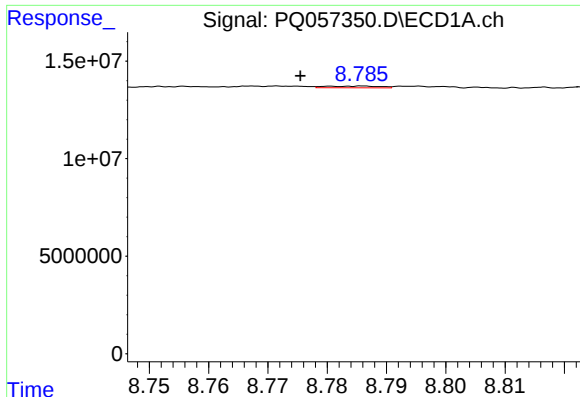
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: -0.014 min
Response: 2434542
Conc: 2.87 ng/ml



#40 AR-1262-5

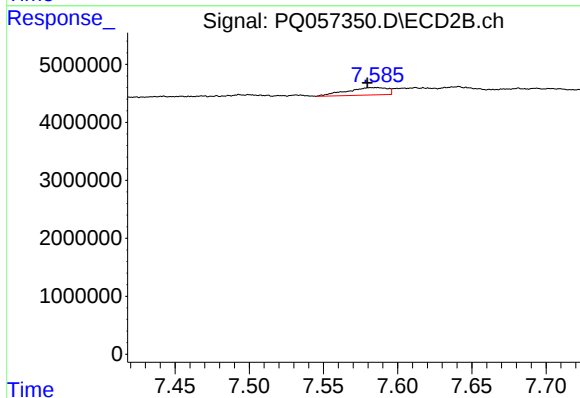
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 157540
Conc: 0.29 ng/ml



#41 AR-1268-1

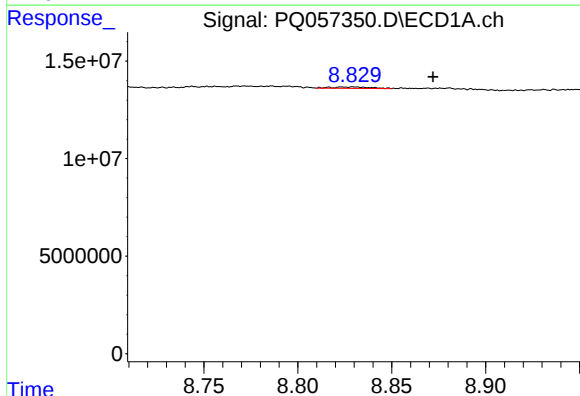
R.T.: 8.786 min
Delta R.T.: 0.010 min
Response: 561183
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



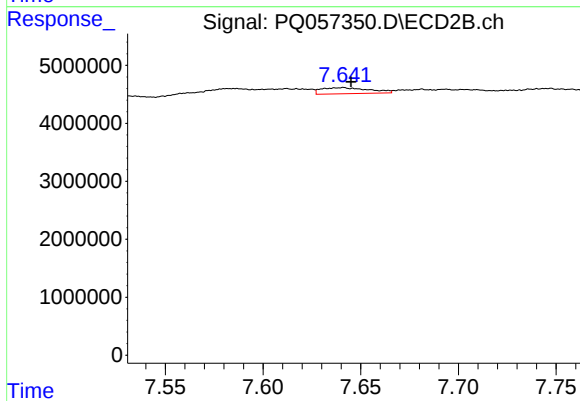
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 2426304
Conc: 1.23 ng/ml



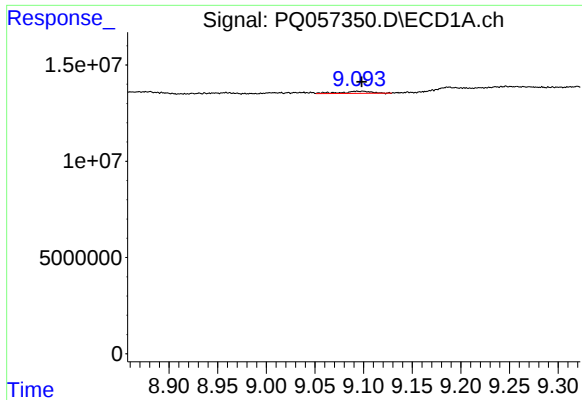
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.048 min
Response: 1000899
Conc: 0.37 ng/ml



#42 AR-1268-2

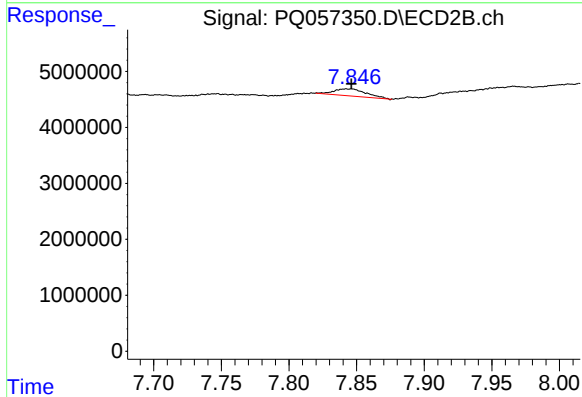
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 1770564
Conc: 0.98 ng/ml



#43 AR-1268-3

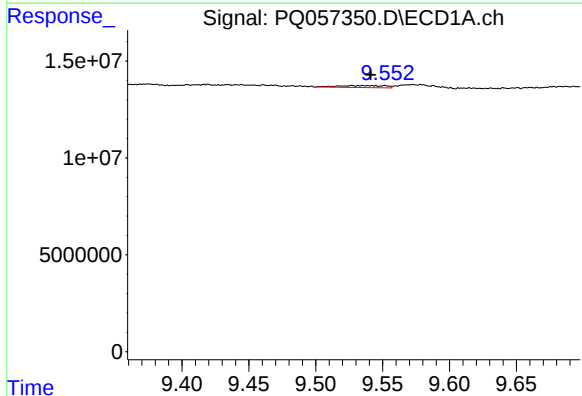
R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 2298003
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



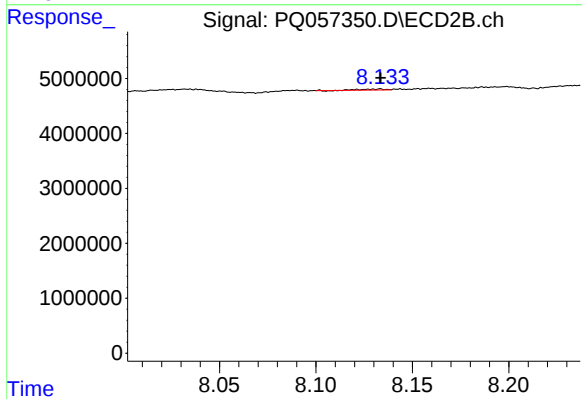
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 2049183
Conc: 1.46 ng/ml



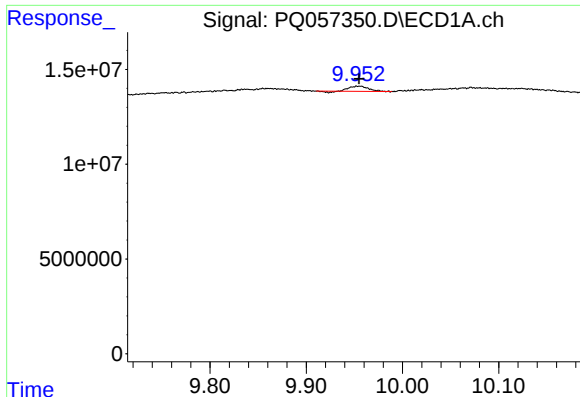
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: -0.014 min
Response: 2434542
Conc: 2.56 ng/ml



#44 AR-1268-4

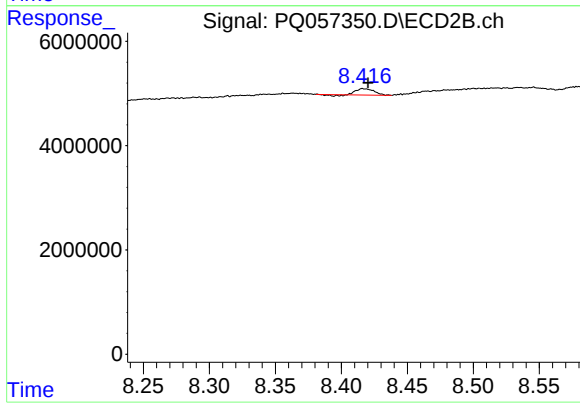
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 157540
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 3604681
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1090274
Conc: 0.23 ng/ml