

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051922\
 Data File : PQ057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 09:21
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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...	4.516	3.774f	1839570	110852	0.054	0.008 #
2)	SA Decachlor...	0.000	8.668	0	129309	N.D.	0.012 #
Target Compounds							
3)	L1 AR-1016-1	5.700	4.814	1662480	250248	2.483	0.730 #
4)	L1 AR-1016-2	5.700	4.814	1662480	250248	1.104	0.367 #
5)	L1 AR-1016-3	5.783	5.003	3775823	969852	3.783	3.330
6)	L1 AR-1016-4	5.885	5.003	630802	969852	0.808	3.693 #
7)	L1 AR-1016-5	6.220f	5.276	3909109	5640501	6.249	17.803 #
8)	L2 AR-1221-1	4.740	3.984	2012768	586429	5.358	4.058
9)	L2 AR-1221-2	4.835	4.014	363471	85259	1.364	0.861 #
10)	L2 AR-1221-3	4.924	4.119	10139161	286969	11.278	0.817 #
11)	L3 AR-1232-1	4.924	4.119	10139161	286969	13.109	0.898 #
12)	L3 AR-1232-2	5.432	4.814	4462555	250248	8.192	0.699 #
13)	L3 AR-1232-3	5.700	5.003	1662480	969852	2.037	5.852 #
14)	L3 AR-1232-4	5.885	5.074	630802	353109	1.636	2.363 #
15)	L3 AR-1232-5	5.966	5.276	1016320	5640501	1.843	37.159 #
16)	L4 AR-1242-1	5.700	4.814	1662480	250248	2.816	0.829 #
17)	L4 AR-1242-2	5.700	4.814	1662480	250248	1.257	0.407 #
18)	L4 AR-1242-3	5.783	5.003	3775823	969852	4.053	3.646
19)	L4 AR-1242-4	5.885	5.074	630802	353109	0.907	1.283 #
20)	L4 AR-1242-5	6.600	5.637f	27105809	36162722	39.119	101.946 #
21)	L5 AR-1248-1	5.700	4.814	1662480	250248	3.701	1.098 #
22)	L5 AR-1248-2	5.966	5.003	1016320	969852	1.281	2.456 #
23)	L5 AR-1248-3	6.220f	5.074	3909109	353109	4.186	0.863 #
24)	L5 AR-1248-4	6.570	5.276	33503692	5640501	32.786	11.725 #
25)	L5 AR-1248-5	6.600	5.637	27105809	36162722	23.881	72.451 #
26)	L6 AR-1254-1	6.547	5.637f	59267022	36162722	66.550	47.528 #
27)	L6 AR-1254-2	6.764	5.730	24269804	6904352	17.295	11.225 #
28)	L6 AR-1254-3	7.129	6.110	13927457	170588	8.314	0.165 #
29)	L6 AR-1254-4	7.435	0.000	25132748	0	22.825	N.D. #
30)	L6 AR-1254-5	7.854	6.797	14035127	2015247	11.266	2.160 #
31)	L7 AR-1260-1	7.289	6.286	23941302	734931	24.041	1.241 #
32)	L7 AR-1260-2	7.565	6.431	22315101	2766090	18.777	3.831 #
33)	L7 AR-1260-3	7.854	6.566	14035127	1603052	9.794	2.184 #
34)	L7 AR-1260-4	8.137	0.000	4083293	0	3.800	N.D. #
35)	L7 AR-1260-5	8.436	0.000	3281449	0	1.460	N.D. #
36)	L8 AR-1262-1	7.902	6.797	5825610	2015247	4.148	4.285
37)	L8 AR-1262-2	8.436	0.000	3281449	0	1.182	N.D. #
38)	L8 AR-1262-3	8.777	7.520f	4257143	251658	3.286	0.349 #
39)	L8 AR-1262-4	8.853	7.663	737748	2335864	0.713	1.799 #
40)	L8 AR-1262-5	9.516	8.183f	783598	318528	0.647	0.562
41)	L9 AR-1268-1	8.777	7.520f	4257143	251658	1.259	0.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051922\
 Data File : PQ057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 09:21
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

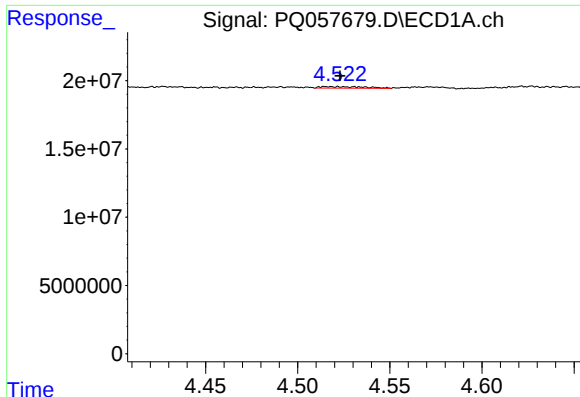
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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	8.853	7.663	737748	2335864	0.200	1.276 #
43) L9	AR-1268-3	9.109	7.842	355835	506958	0.112	0.333 #
44) L9	AR-1268-4	9.516	8.183f	783598	318528	0.597	0.511
45) L9	AR-1268-5	9.981	0.000	863779	0	0.076	N.D. #

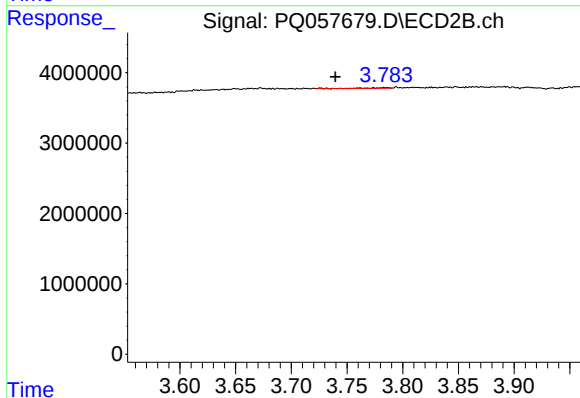
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

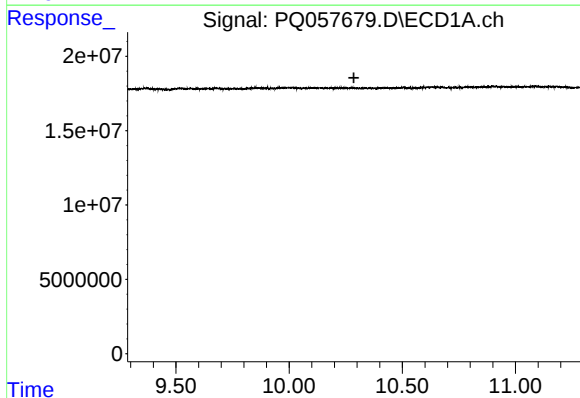
R.T.: 4.516 min
Delta R.T.: -0.007 min
Response: 1839570
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



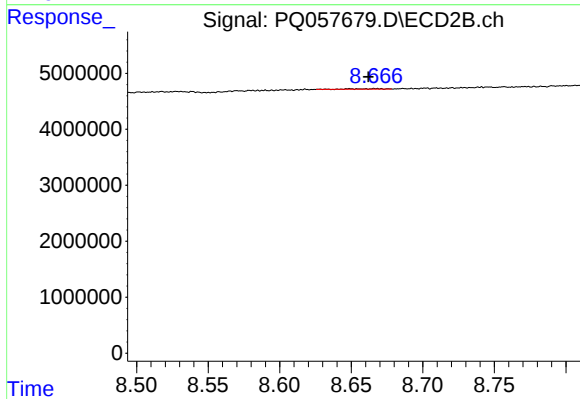
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.035 min
Response: 110852
Conc: 0.01 ng/ml



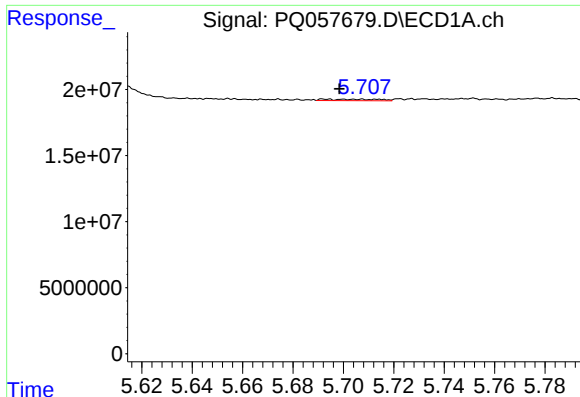
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.286 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

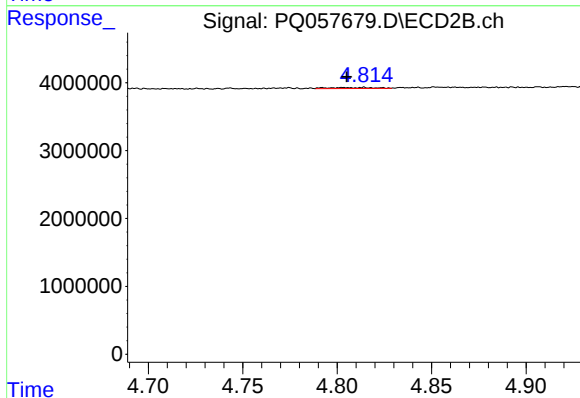
R.T.: 8.668 min
Delta R.T.: 0.006 min
Response: 129309
Conc: 0.01 ng/ml



#3 AR-1016-1

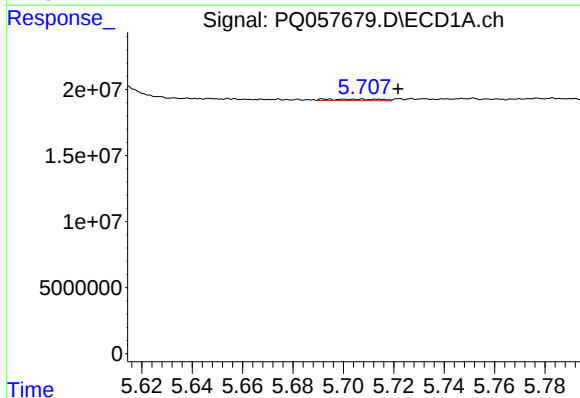
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1662480
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



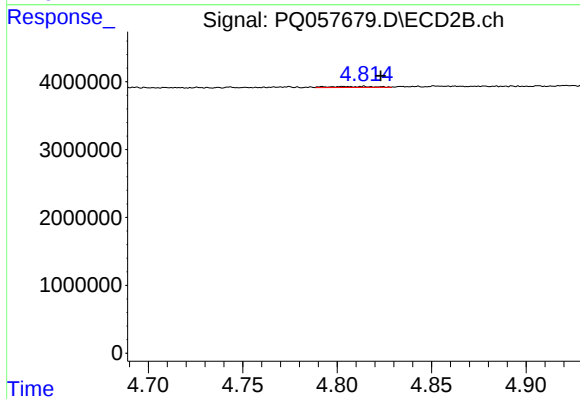
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 250248
Conc: 0.73 ng/ml



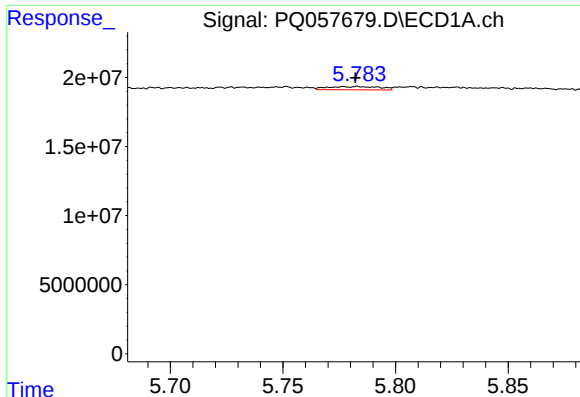
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.021 min
Response: 1662480
Conc: 1.10 ng/ml



#4 AR-1016-2

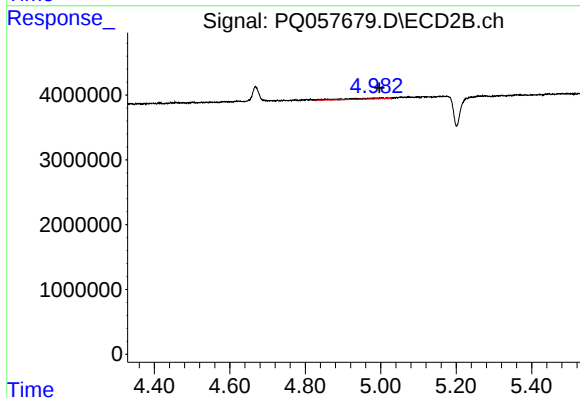
R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 250248
Conc: 0.37 ng/ml



#5 AR-1016-3

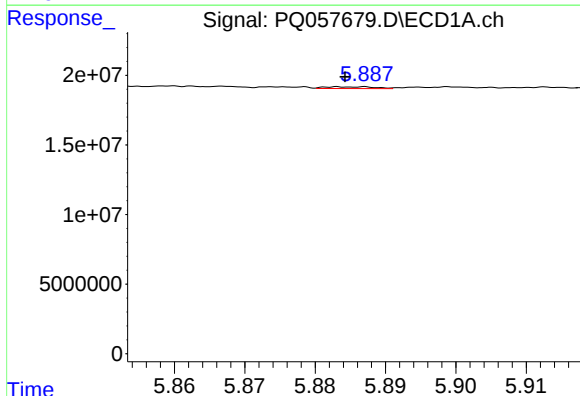
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 3775823
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



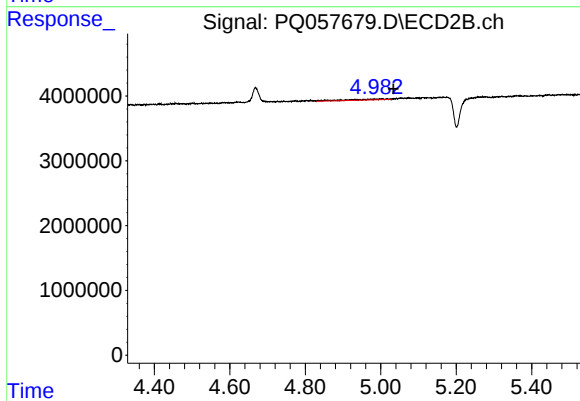
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 969852
Conc: 3.33 ng/ml



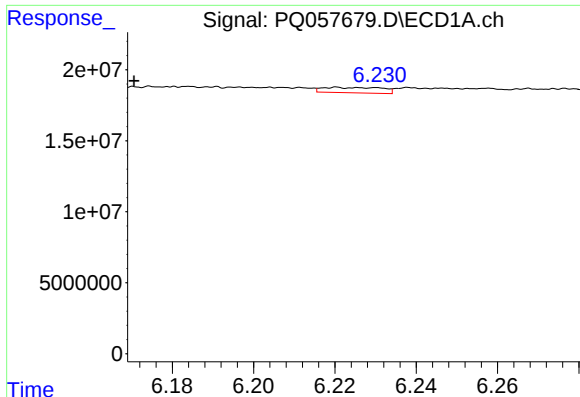
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 630802
Conc: 0.81 ng/ml



#6 AR-1016-4

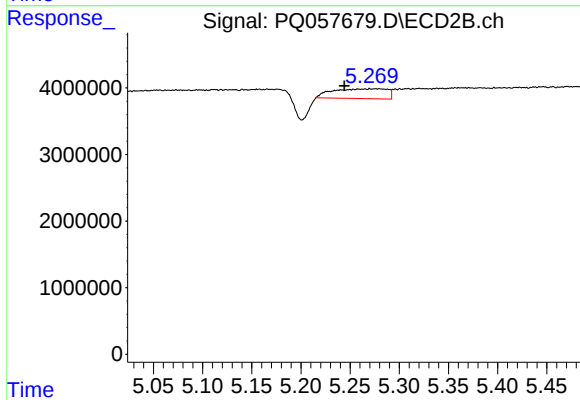
R.T.: 5.003 min
Delta R.T.: -0.031 min
Response: 969852
Conc: 3.69 ng/ml



#7 AR-1016-5

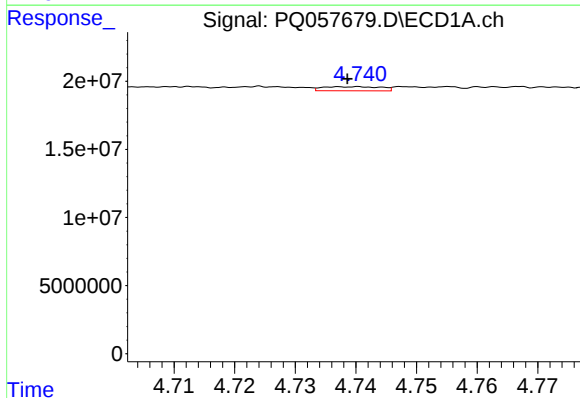
R.T.: 6.220 min
Delta R.T.: 0.050 min
Response: 3909109
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



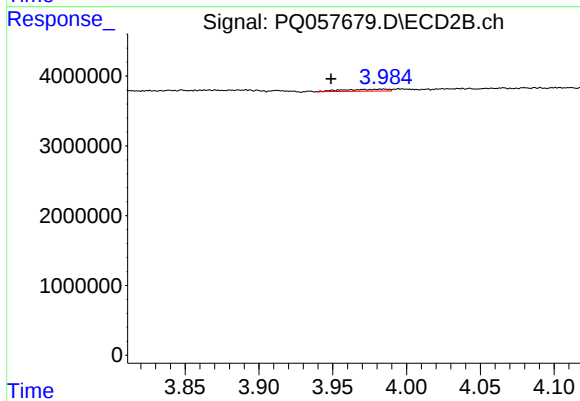
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.032 min
Response: 5640501
Conc: 17.80 ng/ml



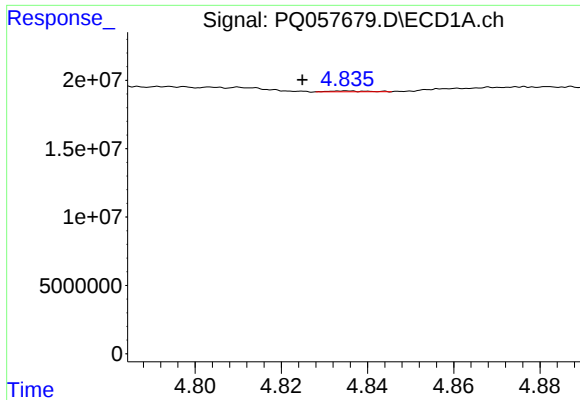
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 2012768
Conc: 5.36 ng/ml



#8 AR-1221-1

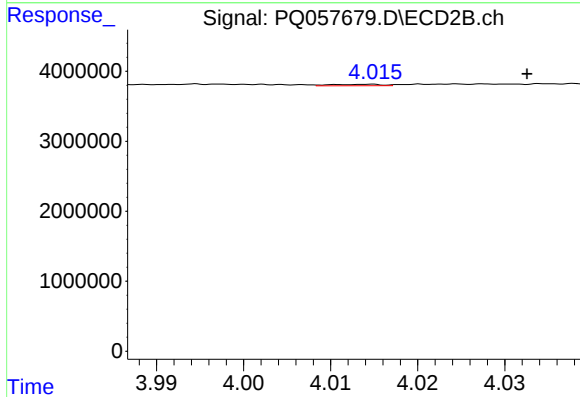
R.T.: 3.984 min
Delta R.T.: 0.035 min
Response: 586429
Conc: 4.06 ng/ml



#9 AR-1221-2

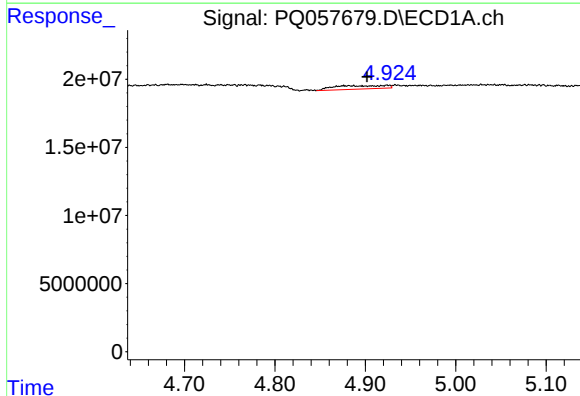
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 363471
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



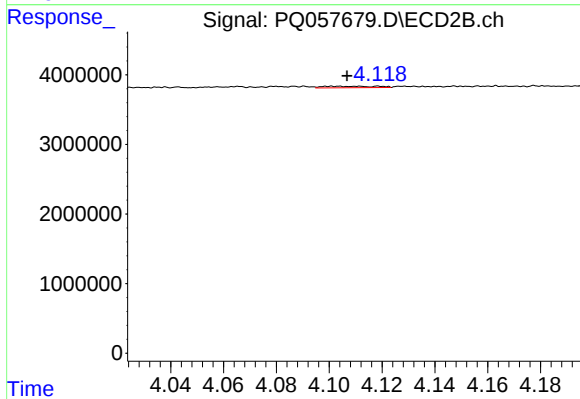
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.019 min
Response: 85259
Conc: 0.86 ng/ml



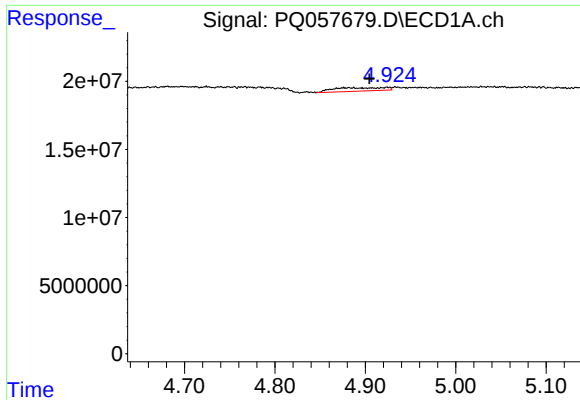
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 10139161
Conc: 11.28 ng/ml



#10 AR-1221-3

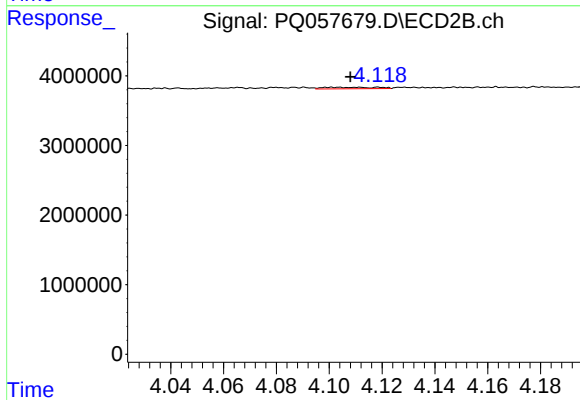
R.T.: 4.119 min
Delta R.T.: 0.012 min
Response: 286969
Conc: 0.82 ng/ml



#11 AR-1232-1

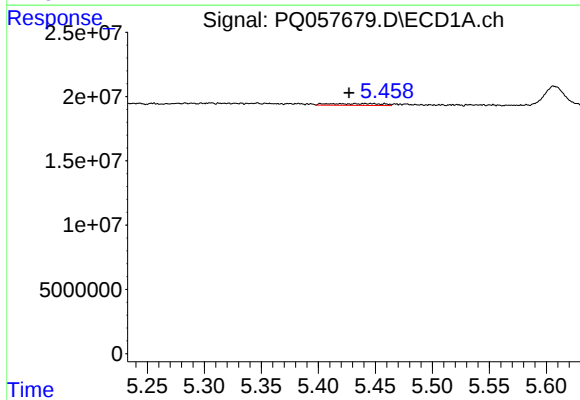
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 10139161
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



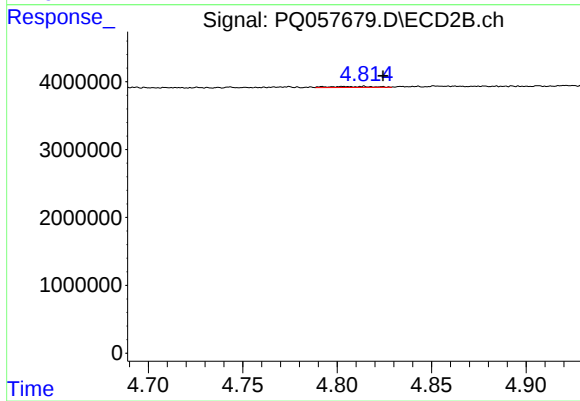
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.011 min
Response: 286969
Conc: 0.90 ng/ml



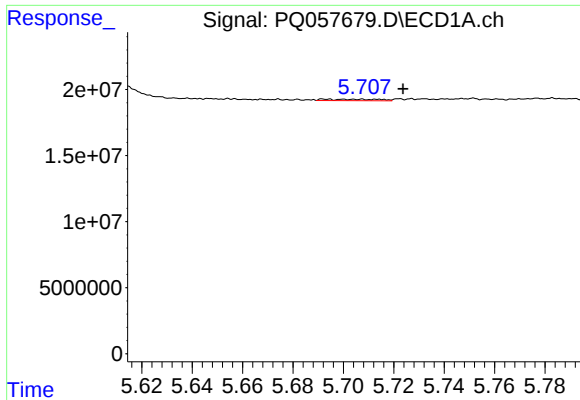
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 4462555
Conc: 8.19 ng/ml



#12 AR-1232-2

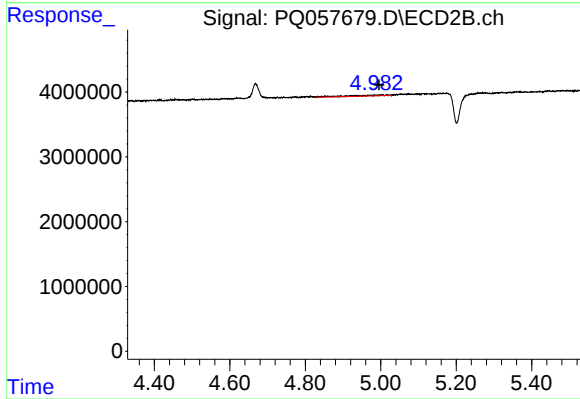
R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 250248
Conc: 0.70 ng/ml



#13 AR-1232-3

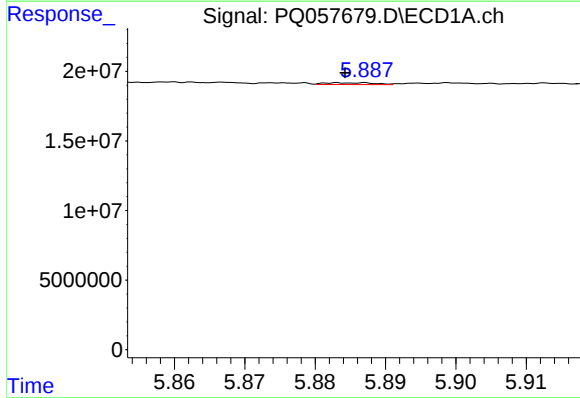
R.T.: 5.700 min
Delta R.T.: -0.023 min
Response: 1662480
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



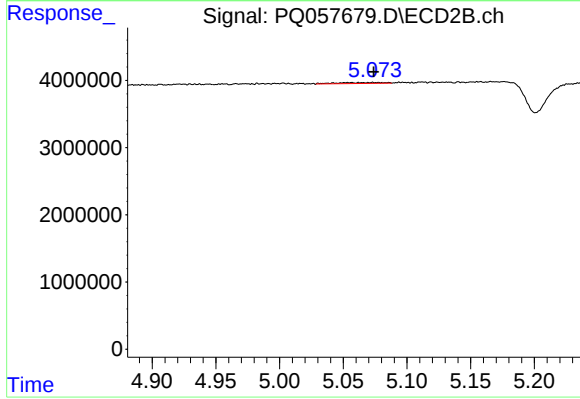
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 969852
Conc: 5.85 ng/ml



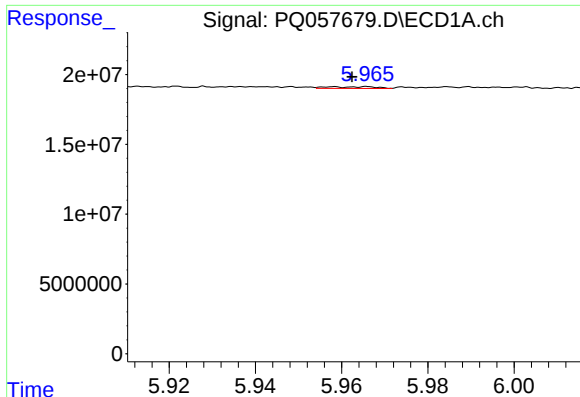
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 630802
Conc: 1.64 ng/ml



#14 AR-1232-4

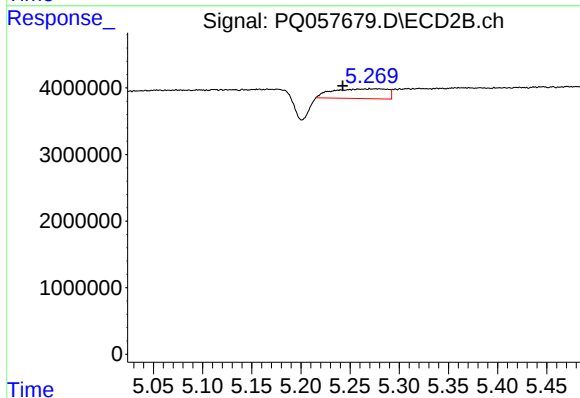
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 353109
Conc: 2.36 ng/ml



#15 AR-1232-5

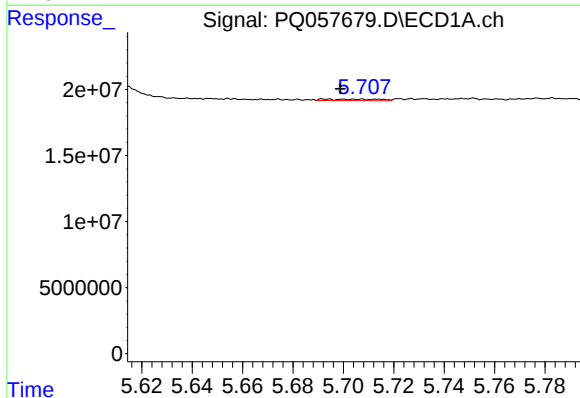
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 1016320
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



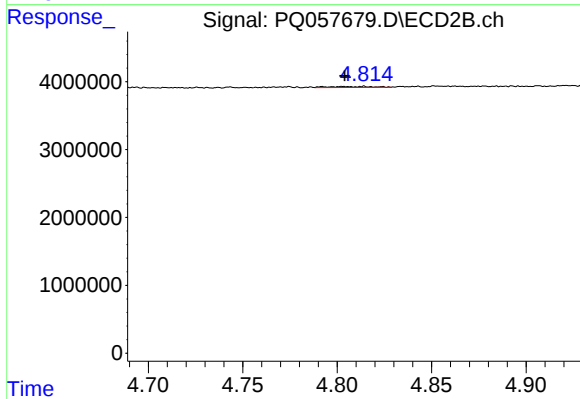
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.034 min
Response: 5640501
Conc: 37.16 ng/ml



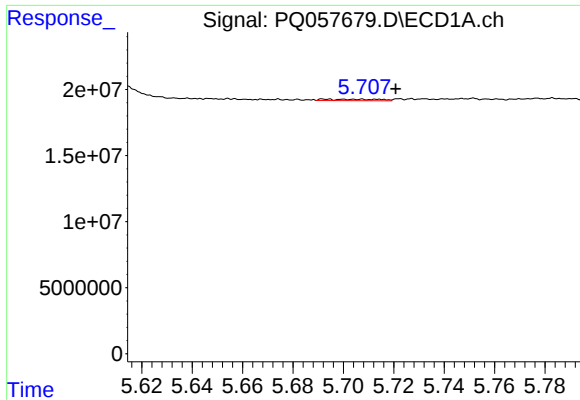
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 1662480
Conc: 2.82 ng/ml



#16 AR-1242-1

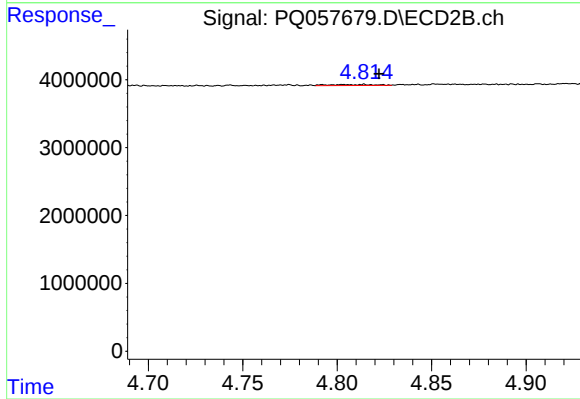
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 250248
Conc: 0.83 ng/ml



#17 AR-1242-2

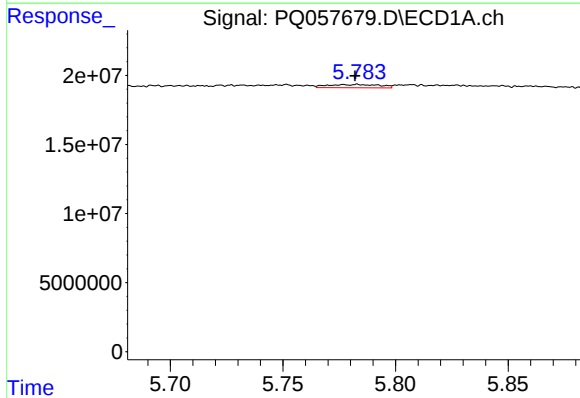
R.T.: 5.700 min
Delta R.T.: -0.021 min
Response: 1662480
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



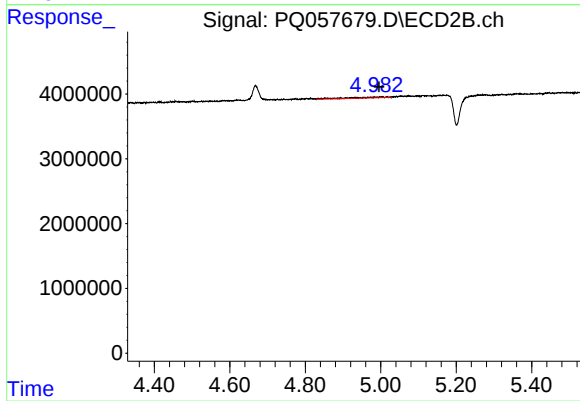
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 250248
Conc: 0.41 ng/ml



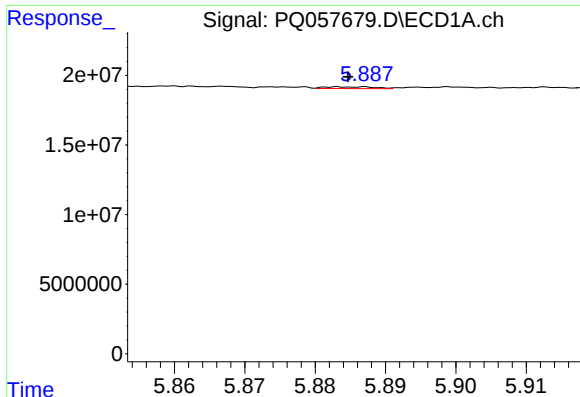
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 3775823
Conc: 4.05 ng/ml



#18 AR-1242-3

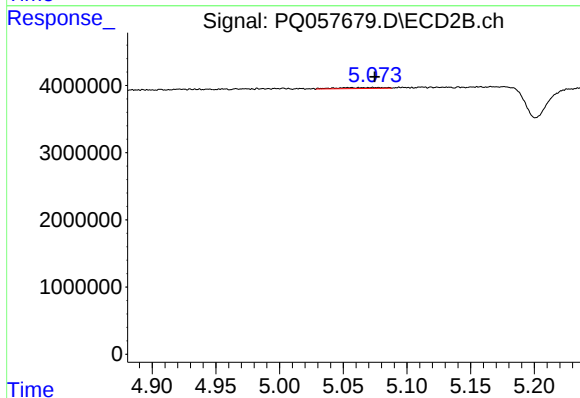
R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 969852
Conc: 3.65 ng/ml



#19 AR-1242-4

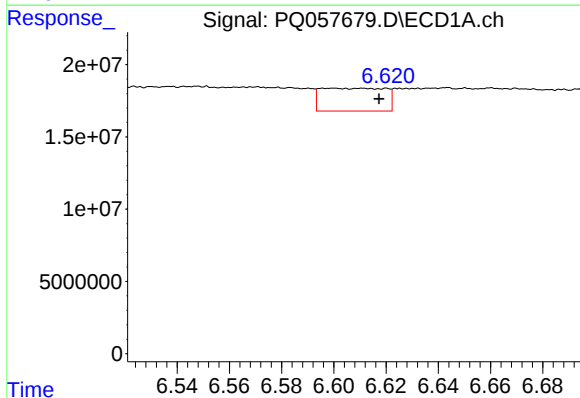
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 630802
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



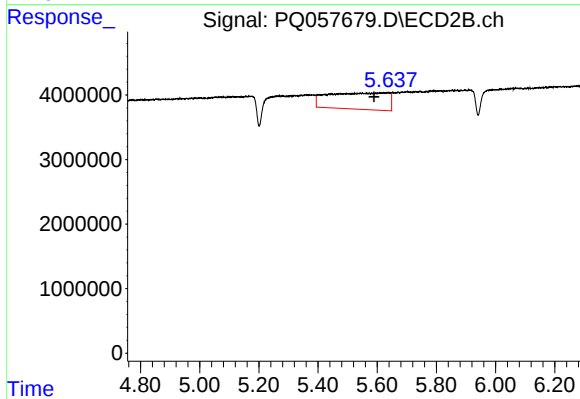
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 353109
Conc: 1.28 ng/ml



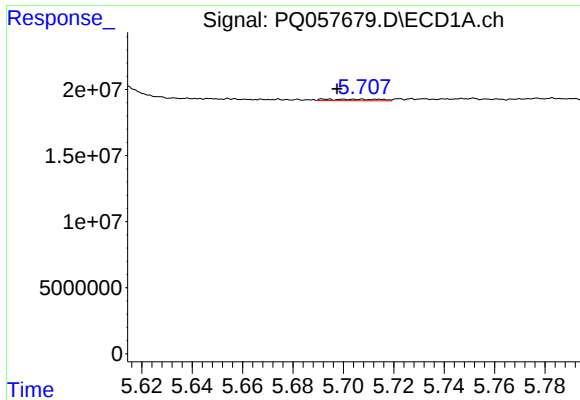
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.017 min
Response: 27105809
Conc: 39.12 ng/ml



#20 AR-1242-5

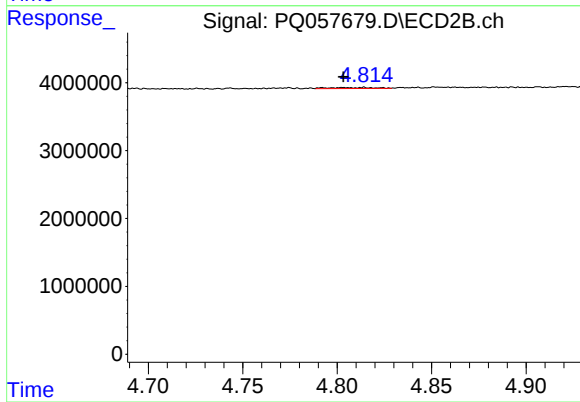
R.T.: 5.637 min
Delta R.T.: 0.048 min
Response: 36162722
Conc: 101.95 ng/ml



#21 AR-1248-1

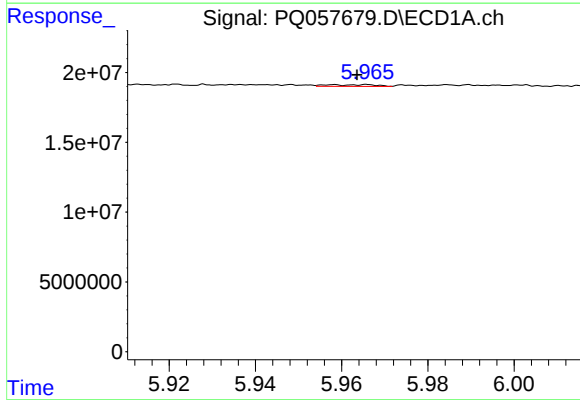
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1662480
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



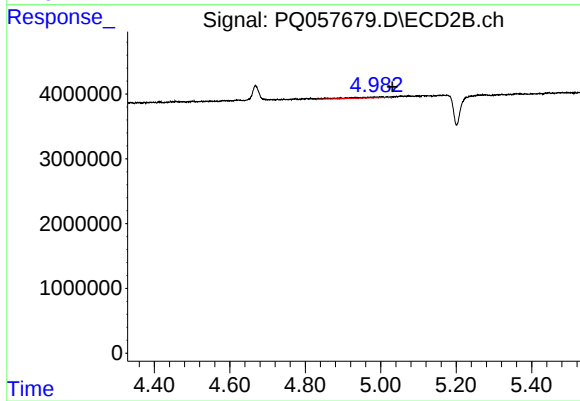
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 250248
Conc: 1.10 ng/ml



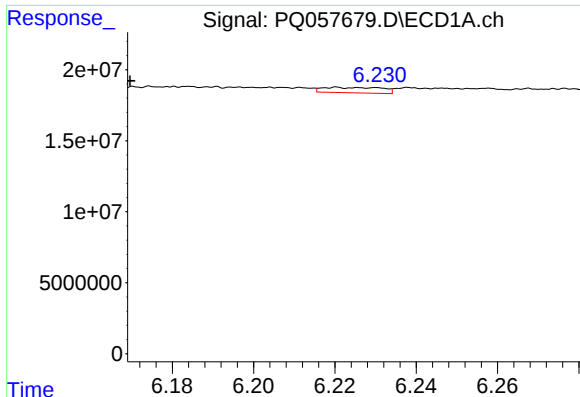
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 1016320
Conc: 1.28 ng/ml



#22 AR-1248-2

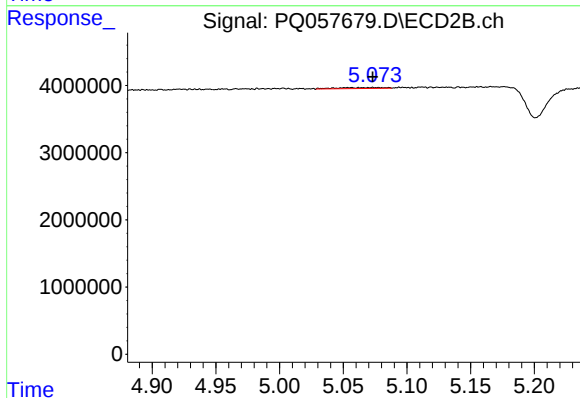
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 969852
Conc: 2.46 ng/ml



#23 AR-1248-3

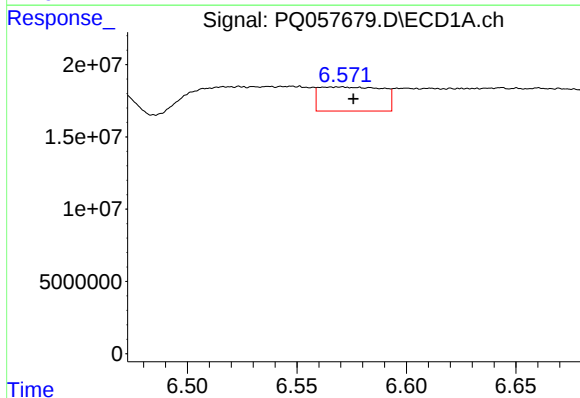
R.T.: 6.220 min
Delta R.T.: 0.051 min
Response: 3909109
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



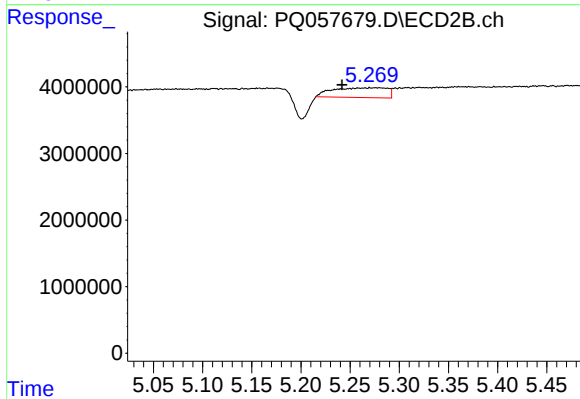
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 353109
Conc: 0.86 ng/ml



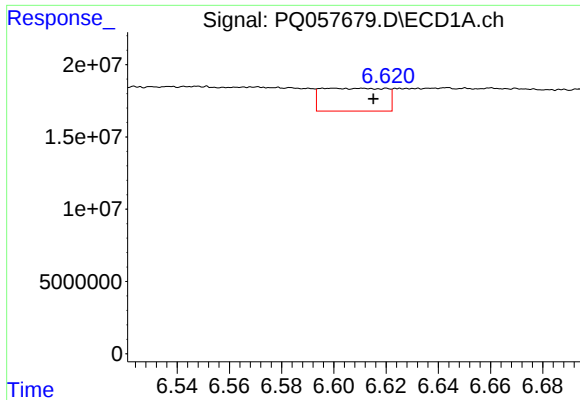
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 33503692
Conc: 32.79 ng/ml



#24 AR-1248-4

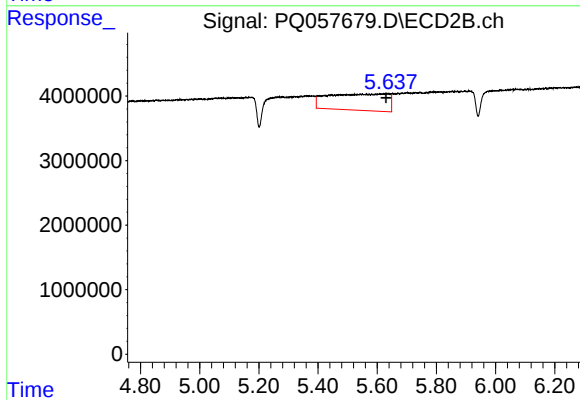
R.T.: 5.276 min
Delta R.T.: 0.034 min
Response: 5640501
Conc: 11.73 ng/ml



#25 AR-1248-5

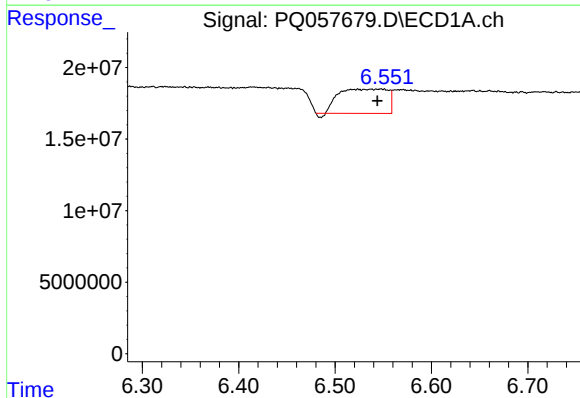
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 27105809
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



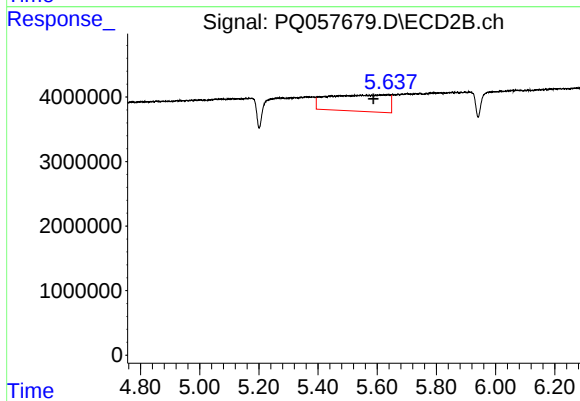
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 36162722
Conc: 72.45 ng/ml



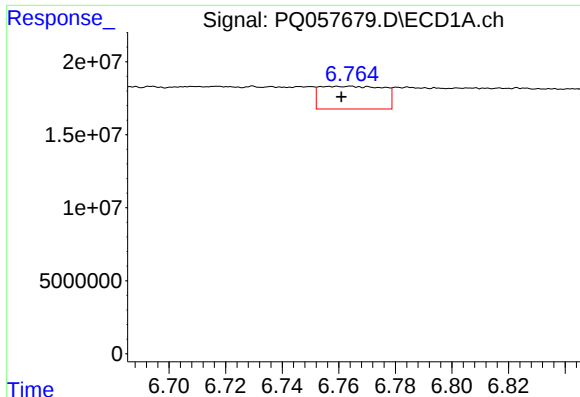
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 59267022
Conc: 66.55 ng/ml



#26 AR-1254-1

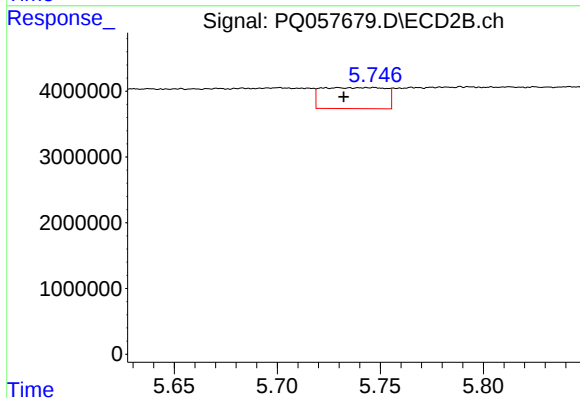
R.T.: 5.637 min
Delta R.T.: 0.049 min
Response: 36162722
Conc: 47.53 ng/ml



#27 AR-1254-2

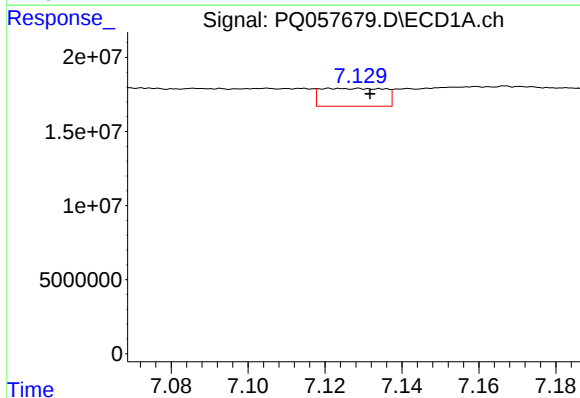
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 24269804
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



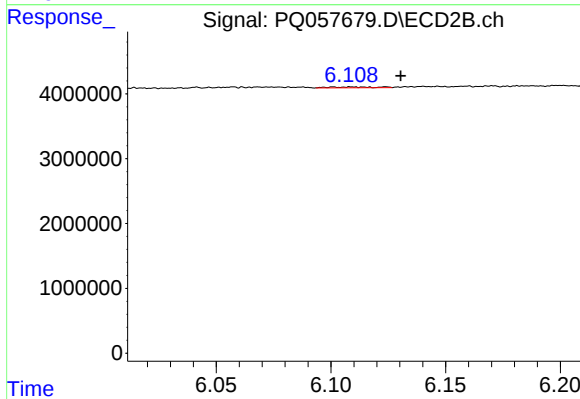
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 6904352
Conc: 11.22 ng/ml



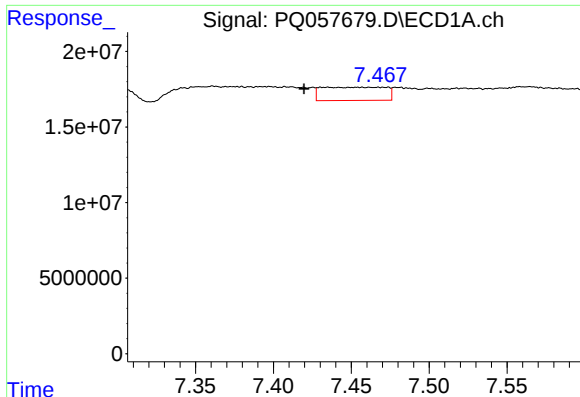
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 13927457
Conc: 8.31 ng/ml



#28 AR-1254-3

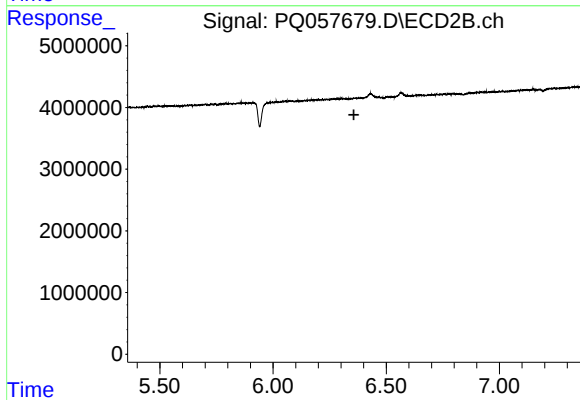
R.T.: 6.110 min
Delta R.T.: -0.020 min
Response: 170588
Conc: 0.17 ng/ml



#29 AR-1254-4

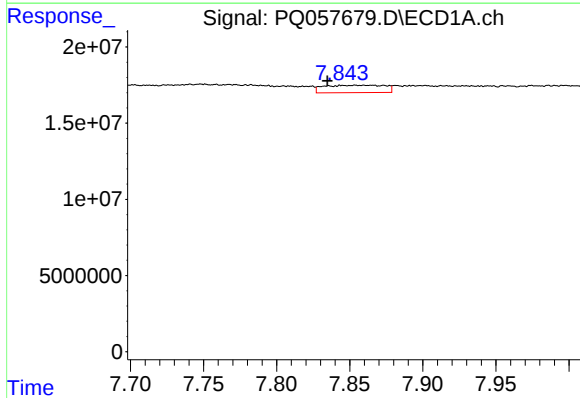
R.T.: 7.435 min
Delta R.T.: 0.016 min
Response: 25132748
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



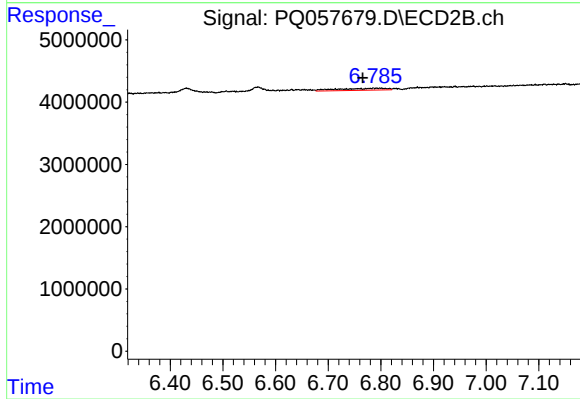
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



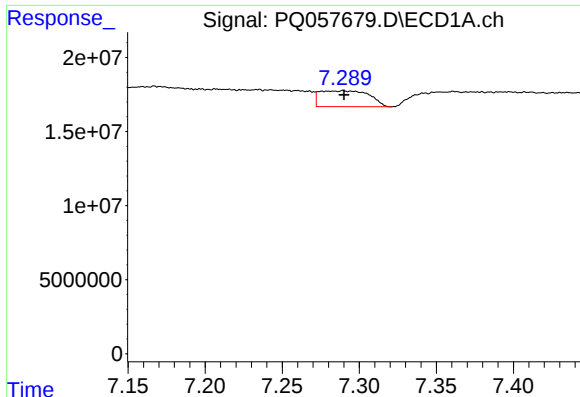
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 14035127
Conc: 11.27 ng/ml



#30 AR-1254-5

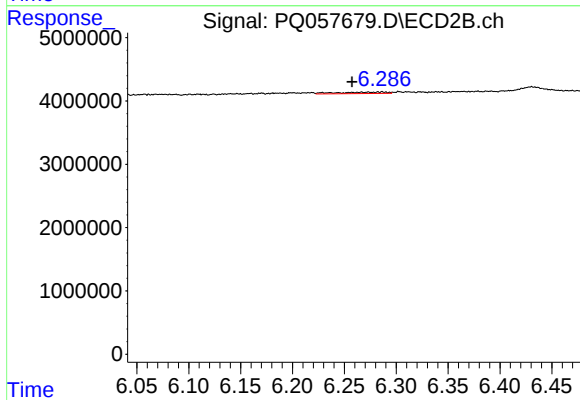
R.T.: 6.797 min
Delta R.T.: 0.032 min
Response: 2015247
Conc: 2.16 ng/ml



#31 AR-1260-1

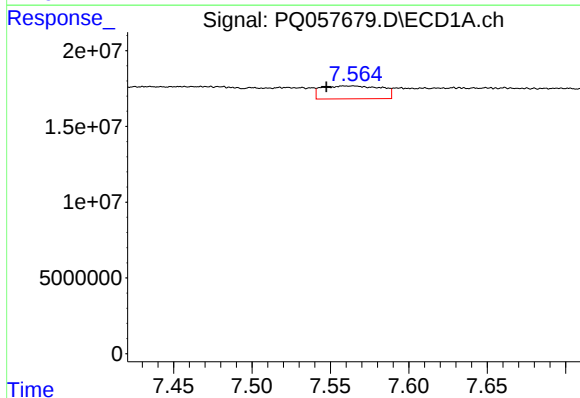
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 23941302
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



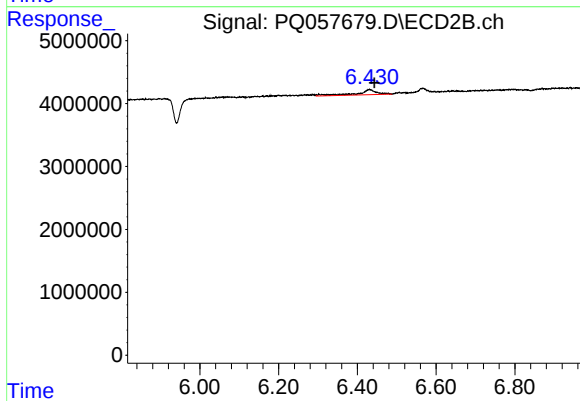
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.029 min
Response: 734931
Conc: 1.24 ng/ml



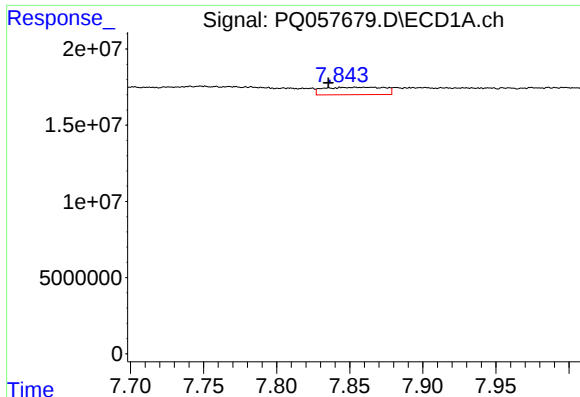
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 22315101
Conc: 18.78 ng/ml



#32 AR-1260-2

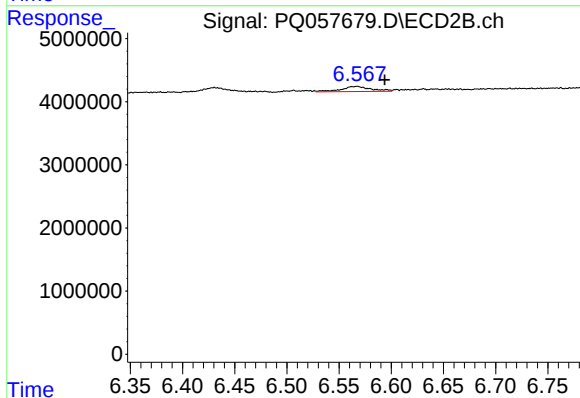
R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 2766090
Conc: 3.83 ng/ml



#33 AR-1260-3

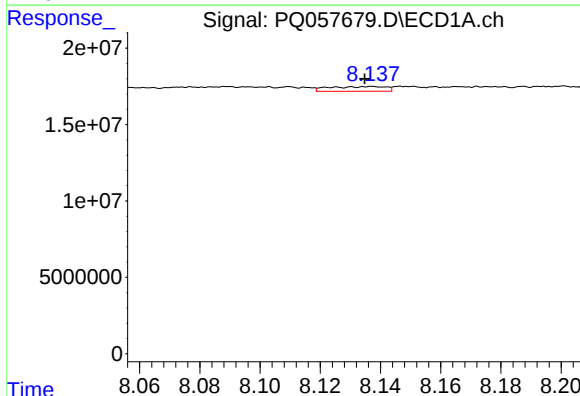
R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 14035127
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



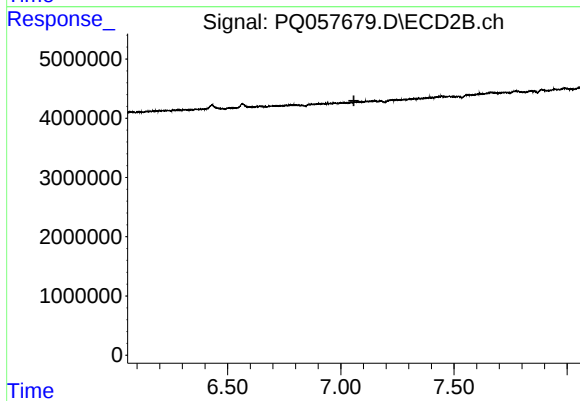
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.028 min
Response: 1603052
Conc: 2.18 ng/ml



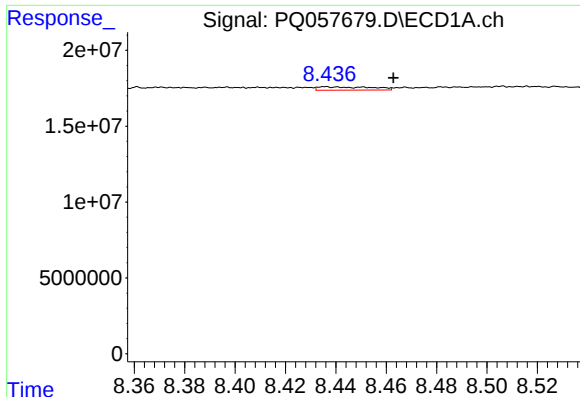
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 4083293
Conc: 3.80 ng/ml



#34 AR-1260-4

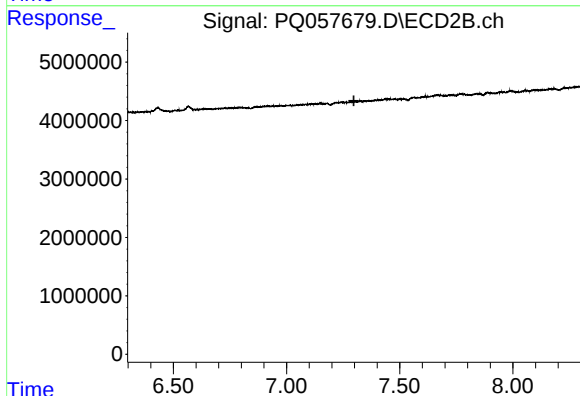
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

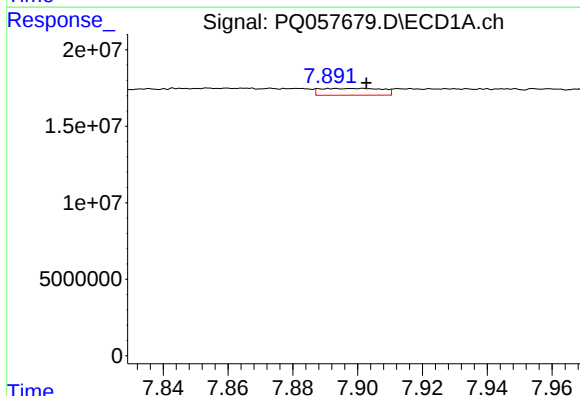
R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 3281449
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



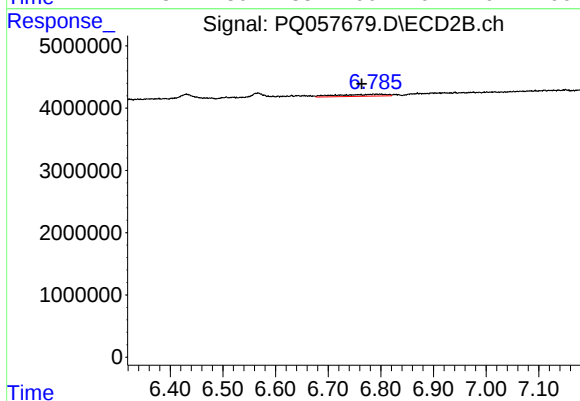
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.298 min
Response: 0
Conc: N.D.



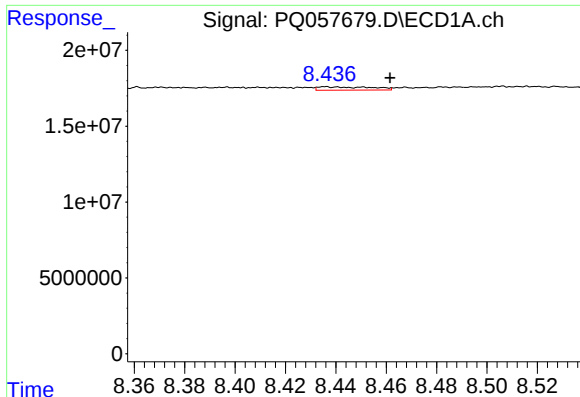
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 5825610
Conc: 4.15 ng/ml



#36 AR-1262-1

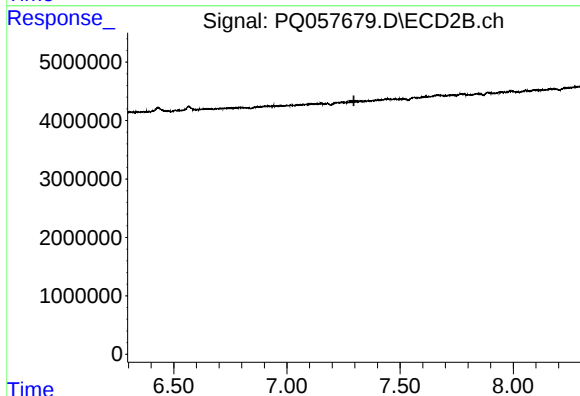
R.T.: 6.797 min
Delta R.T.: 0.033 min
Response: 2015247
Conc: 4.28 ng/ml



#37 AR-1262-2

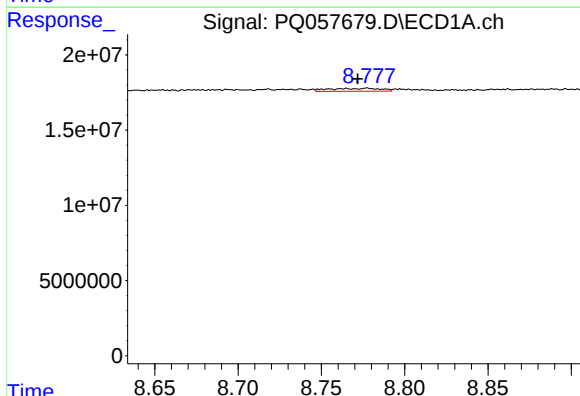
R.T.: 8.436 min
Delta R.T.: -0.026 min
Response: 3281449
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



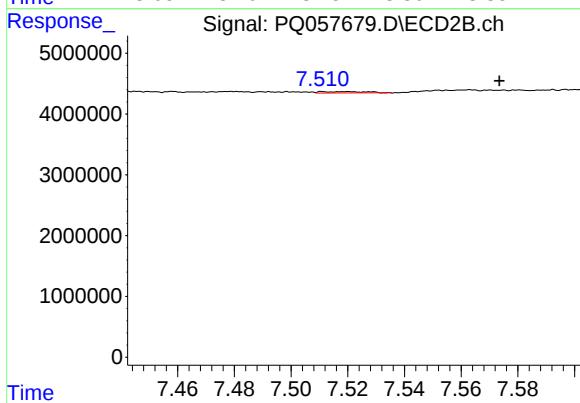
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



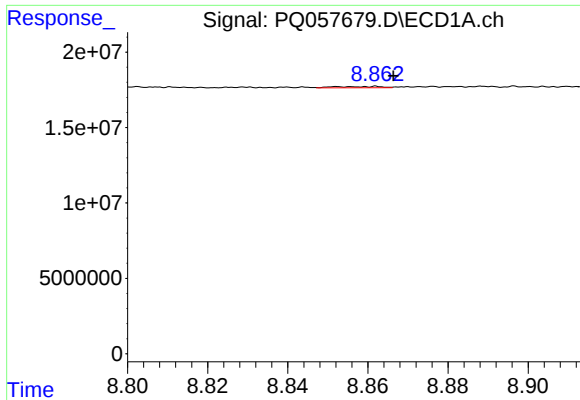
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.006 min
Response: 4257143
Conc: 3.29 ng/ml



#38 AR-1262-3

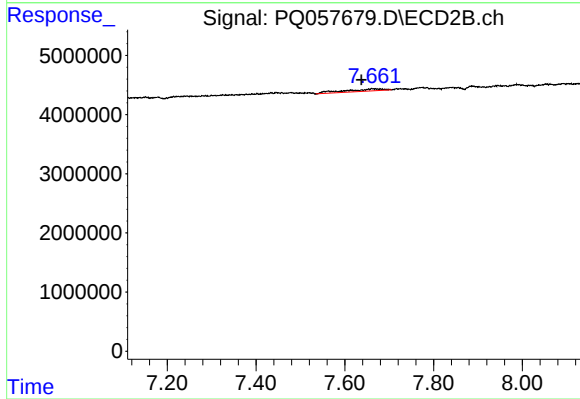
R.T.: 7.520 min
Delta R.T.: -0.054 min
Response: 251658
Conc: 0.35 ng/ml



#39 AR-1262-4

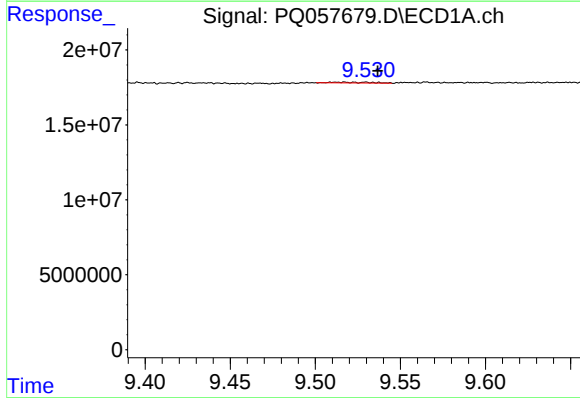
R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 737748
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



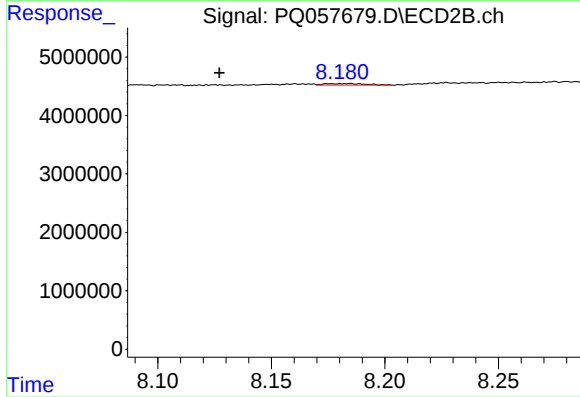
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.025 min
Response: 2335864
Conc: 1.80 ng/ml



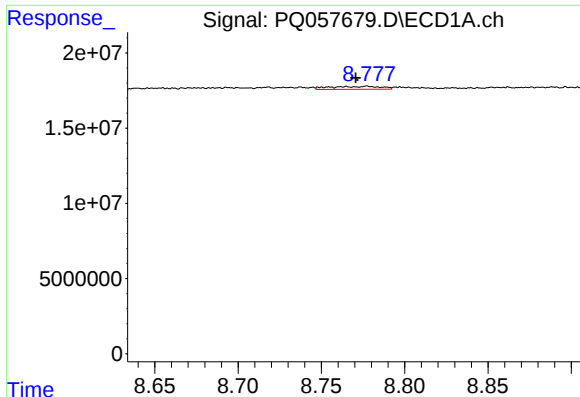
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 783598
Conc: 0.65 ng/ml



#40 AR-1262-5

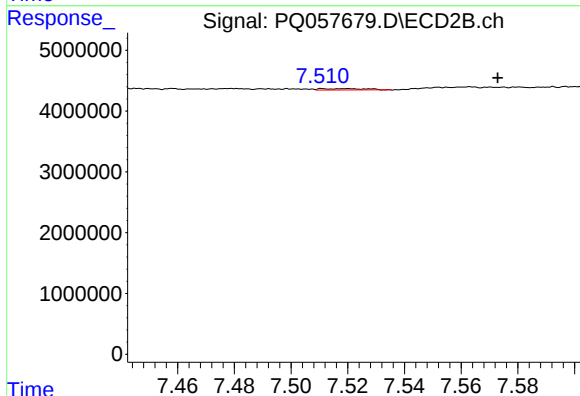
R.T.: 8.183 min
Delta R.T.: 0.056 min
Response: 318528
Conc: 0.56 ng/ml



#41 AR-1268-1

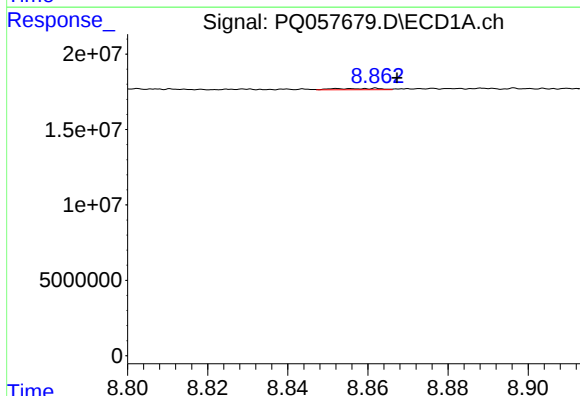
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 4257143
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



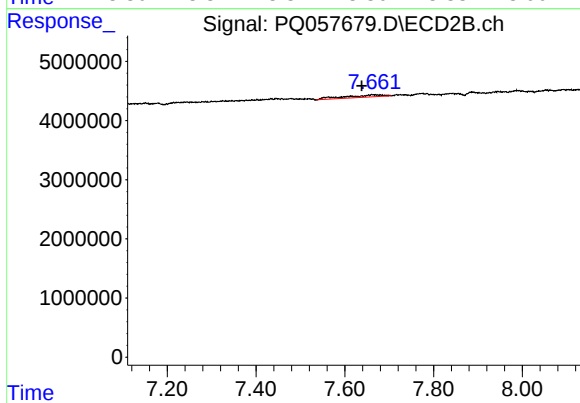
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.053 min
Response: 251658
Conc: 0.13 ng/ml



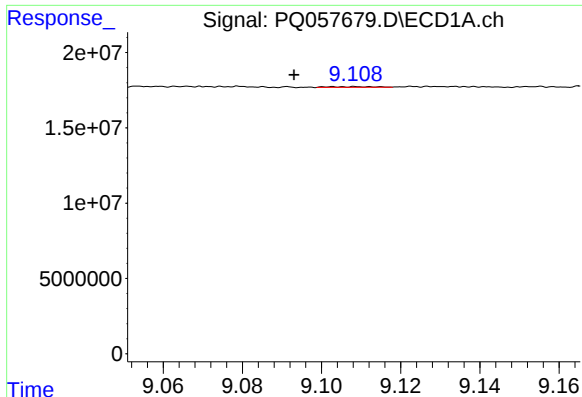
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 737748
Conc: 0.20 ng/ml



#42 AR-1268-2

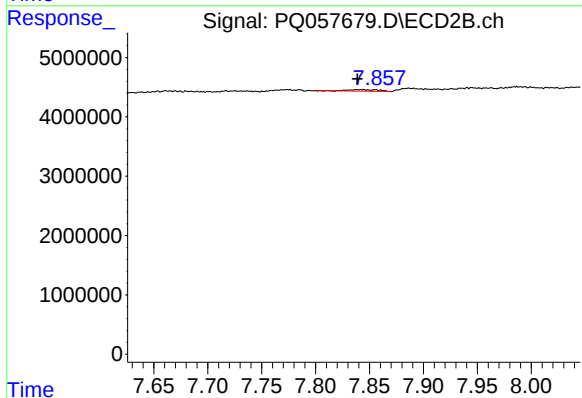
R.T.: 7.663 min
Delta R.T.: 0.025 min
Response: 2335864
Conc: 1.28 ng/ml



#43 AR-1268-3

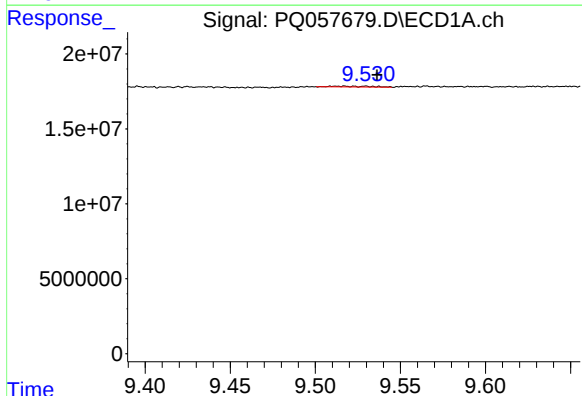
R.T.: 9.109 min
Delta R.T.: 0.016 min
Response: 355835
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



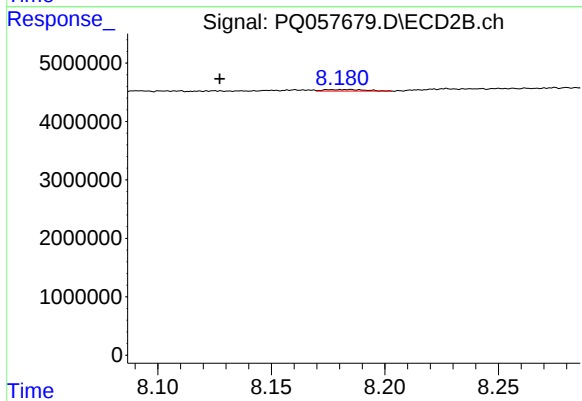
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 506958
Conc: 0.33 ng/ml



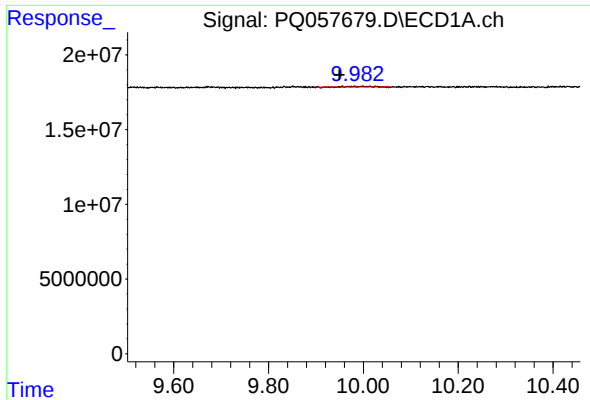
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 783598
Conc: 0.60 ng/ml



#44 AR-1268-4

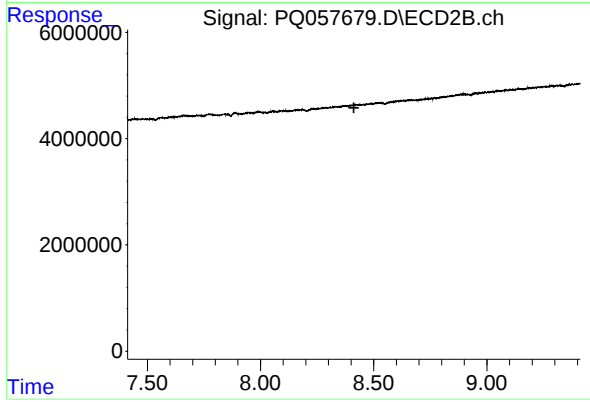
R.T.: 8.183 min
Delta R.T.: 0.056 min
Response: 318528
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.032 min
Response: 863779
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.