

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
 Data File : PQ057513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 10:37
 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 10 01:17:56 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...	4.522	3.733	390339	133021	0.011	0.010
2)	SA Decachlor...	10.294	8.664	3170692	883814	0.107	0.081
Target Compounds							
3)	L1 AR-1016-1	5.649f	4.807	2388043	231238	3.566	0.674 #
4)	L1 AR-1016-2	5.759f	4.807	7981780	231238	5.299	0.339 #
5)	L1 AR-1016-3	5.787	4.999	1989700	384875	1.993	1.322 #
6)	L1 AR-1016-4	5.867	4.999	9054062	384875	11.597	1.466 #
7)	L1 AR-1016-5	6.150	5.268	363703	1451375	0.581	4.581 #
8)	L2 AR-1221-1	4.739	3.971	1062950	423655	2.829	2.931
9)	L2 AR-1221-2	4.846	4.031	526260	199837	1.976	2.017
10)	L2 AR-1221-3	4.889	4.122	803852	686199	0.894	1.953 #
11)	L3 AR-1232-1	4.889	4.122	803852	686199	1.039	2.147 #
12)	L3 AR-1232-2	5.433	4.807	2248729	231238	4.128	0.646 #
13)	L3 AR-1232-3	5.759f	4.999	7981780	384875	9.779	2.322 #
14)	L3 AR-1232-4	5.867	5.069	9054062	736229	23.484	4.927 #
15)	L3 AR-1232-5	5.998f	5.268	861865	1451375	1.563	9.561 #
16)	L4 AR-1242-1	5.649f	4.807	2388043	231238	4.045	0.766 #
17)	L4 AR-1242-2	5.759f	4.807	7981780	231238	6.035	0.376 #
18)	L4 AR-1242-3	5.787	4.999	1989700	384875	2.136	1.447 #
19)	L4 AR-1242-4	5.867	5.069	9054062	736229	13.021	2.674 #
20)	L4 AR-1242-5	6.616	5.572	5785170	2654968	8.349	7.485
21)	L5 AR-1248-1	5.649f	4.807	2388043	231238	5.316	1.014 #
22)	L5 AR-1248-2	5.998	4.999	861865	384875	1.086	0.975
23)	L5 AR-1248-3	6.150	5.069	363703	736229	0.389	1.800 #
24)	L5 AR-1248-4	6.601	5.268	1789045	1451375	1.751	3.017 #
25)	L5 AR-1248-5	6.616	5.632	5785170	2564090	5.097	5.137
26)	L6 AR-1254-1	6.545	5.572	8816753	2654968	9.900	3.489 #
27)	L6 AR-1254-2	6.758	5.758	1497149	1639006	1.067	2.665 #
28)	L6 AR-1254-3	7.113	6.167f	1836633	4329947	1.096	4.191 #
29)	L6 AR-1254-4	7.437	6.359	3012347	2256173	2.736	2.971
30)	L6 AR-1254-5	7.823	6.800f	3492045	4829582	2.803	5.176 #
31)	L7 AR-1260-1	7.304	6.279	6550571	3644534	6.578	6.156
32)	L7 AR-1260-2	7.567	6.443	12016053	4681760	10.111	6.484 #
33)	L7 AR-1260-3	7.823	6.604	3492045	867338	2.437	1.182 #
34)	L7 AR-1260-4	8.147	7.092	4685749	3953064	4.360	6.940 #
35)	L7 AR-1260-5	8.474	7.286	7337677	901933	3.264	0.647 #
36)	L8 AR-1262-1	7.867f	6.800f	32883501	4829582	23.412	10.269 #
37)	L8 AR-1262-2	8.474	7.286	7337677	901933	2.643	0.504 #
38)	L8 AR-1262-3	8.784	7.607	5456018	3488469	4.211	4.837
39)	L8 AR-1262-4	8.876	7.650	2476019	1430510	2.394	1.101 #
40)	L8 AR-1262-5	9.487f	8.074f	556989	50603	0.460	0.089 #
41)	L9 AR-1268-1	8.784	7.607	5456018	3488469	1.614	1.741

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
 Data File : PQ057513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 10:37
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

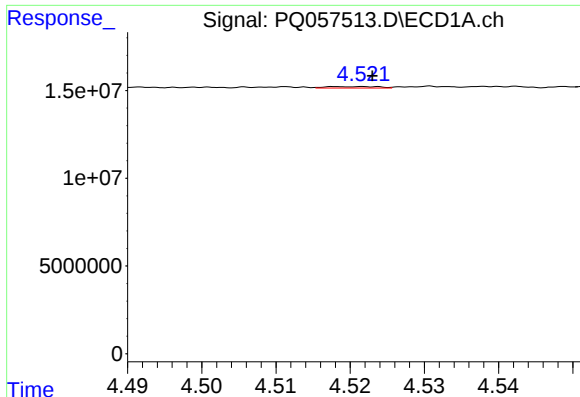
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:17:56 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	8.876	7.650	2476019	1430510	0.671	0.781
43) L9	AR-1268-3	9.093	7.862	867707	1378698	0.274	0.907 #
44) L9	AR-1268-4	9.487f	8.074f	556989	50603	0.424	0.081 #
45) L9	AR-1268-5	9.949	8.429	484685	75738	0.043	0.016 #

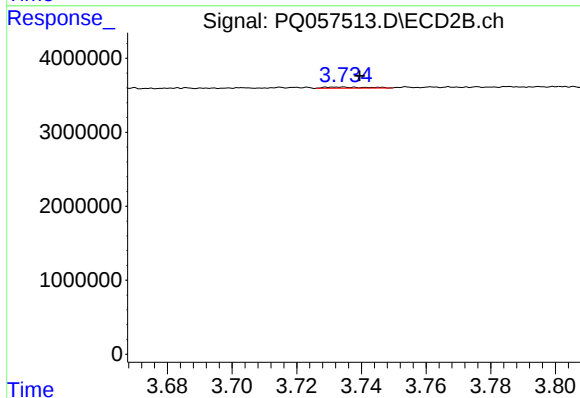
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

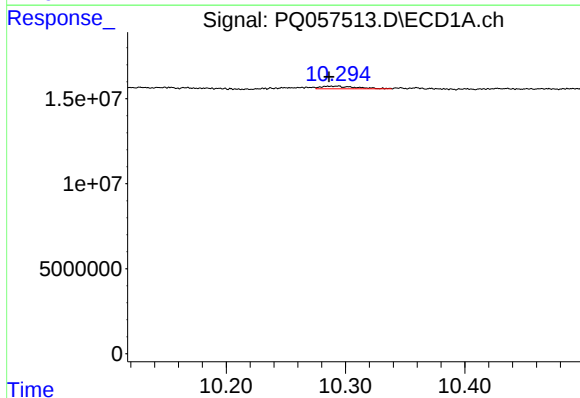
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 390339
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



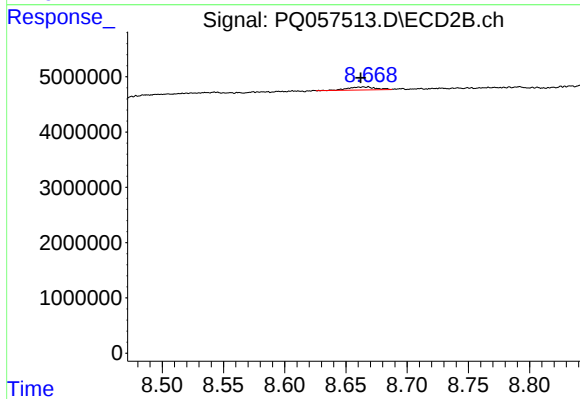
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 133021
Conc: 0.01 ng/ml



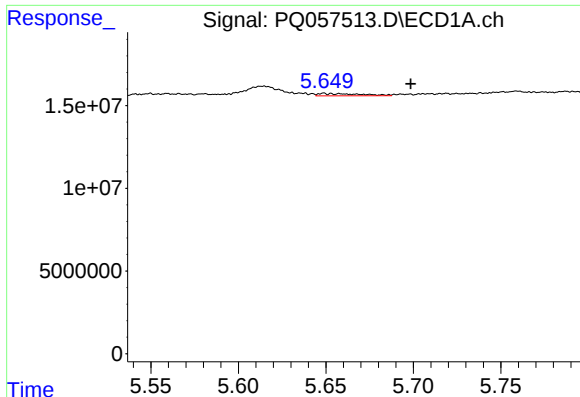
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.008 min
Response: 3170692
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

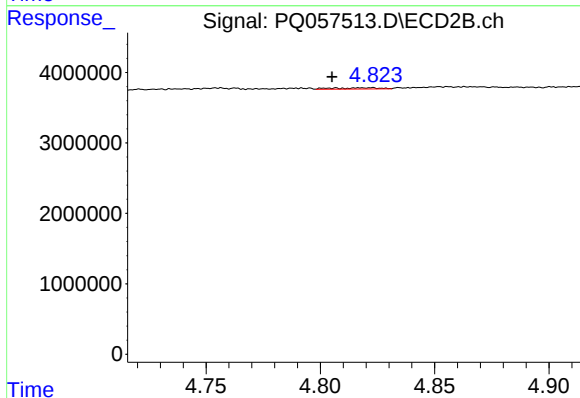
R.T.: 8.664 min
Delta R.T.: 0.002 min
Response: 883814
Conc: 0.08 ng/ml



#3 AR-1016-1

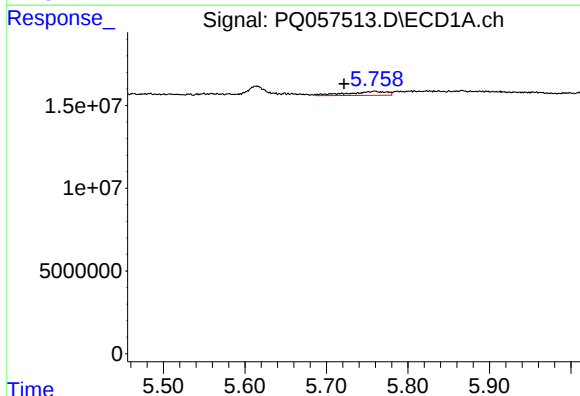
R.T.: 5.649 min
Delta R.T.: -0.050 min
Response: 2388043
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



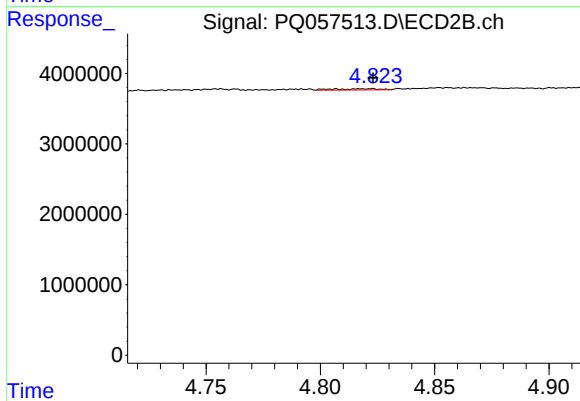
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 231238
Conc: 0.67 ng/ml



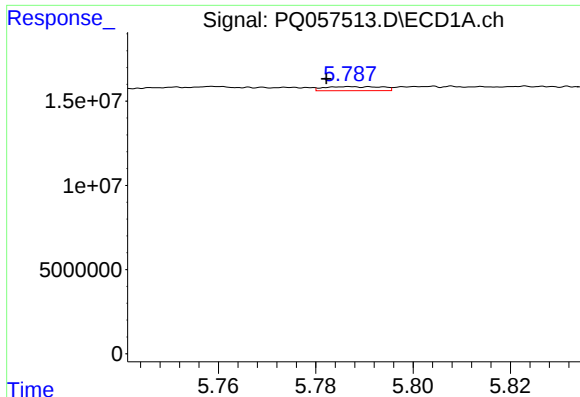
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: 0.038 min
Response: 7981780
Conc: 5.30 ng/ml



#4 AR-1016-2

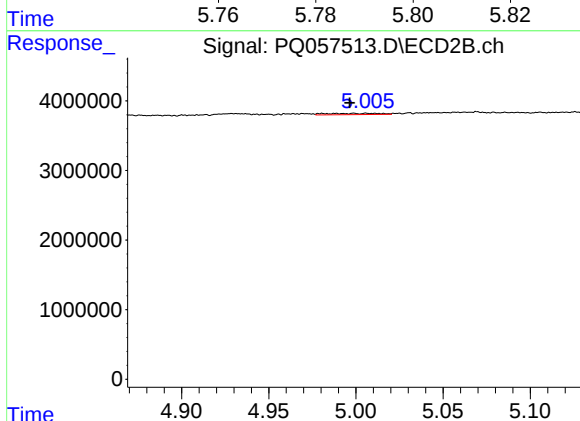
R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 231238
Conc: 0.34 ng/ml



#5 AR-1016-3

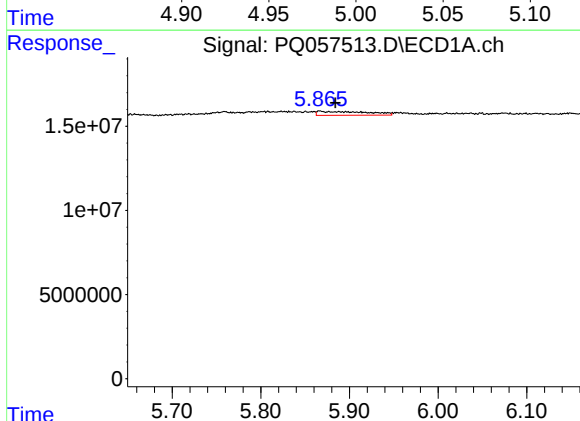
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 1989700
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



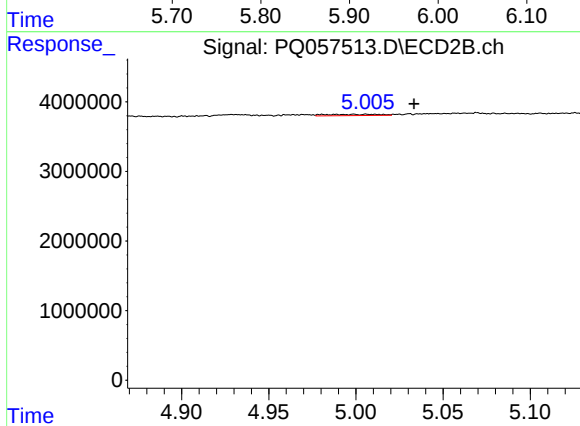
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 384875
Conc: 1.32 ng/ml



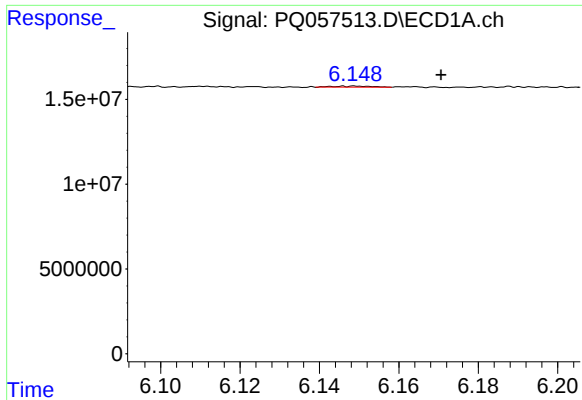
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 9054062
Conc: 11.60 ng/ml



#6 AR-1016-4

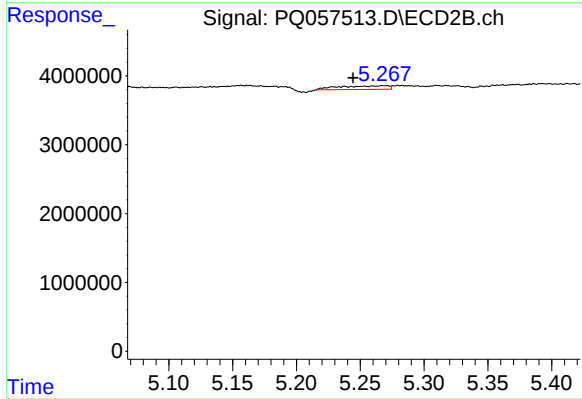
R.T.: 4.999 min
Delta R.T.: -0.035 min
Response: 384875
Conc: 1.47 ng/ml



#7 AR-1016-5

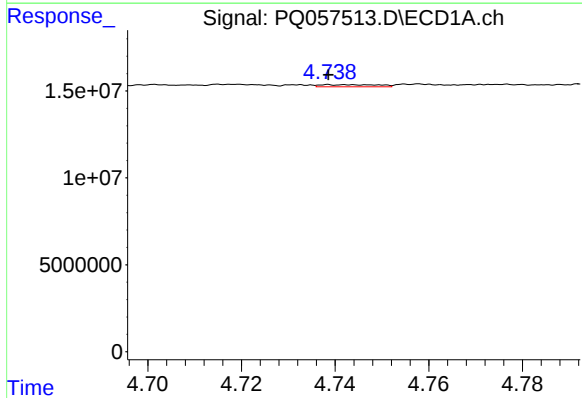
R.T.: 6.150 min
Delta R.T.: -0.021 min
Response: 363703
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



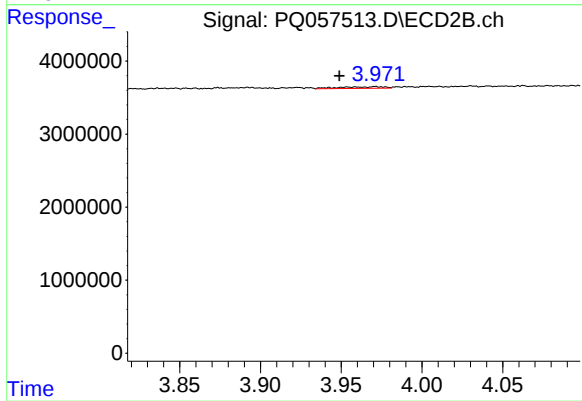
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.024 min
Response: 1451375
Conc: 4.58 ng/ml



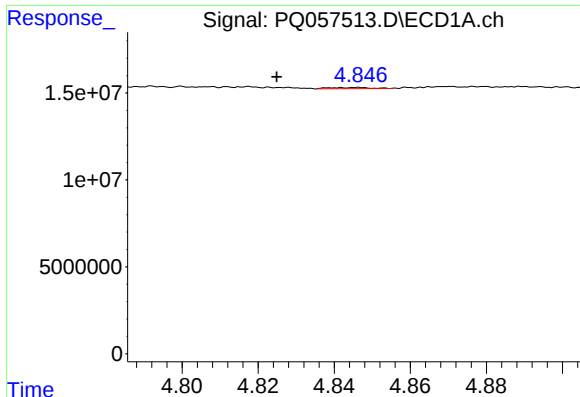
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1062950
Conc: 2.83 ng/ml



#8 AR-1221-1

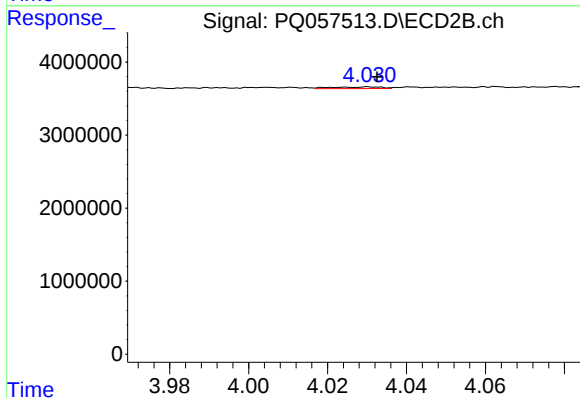
R.T.: 3.971 min
Delta R.T.: 0.022 min
Response: 423655
Conc: 2.93 ng/ml



#9 AR-1221-2

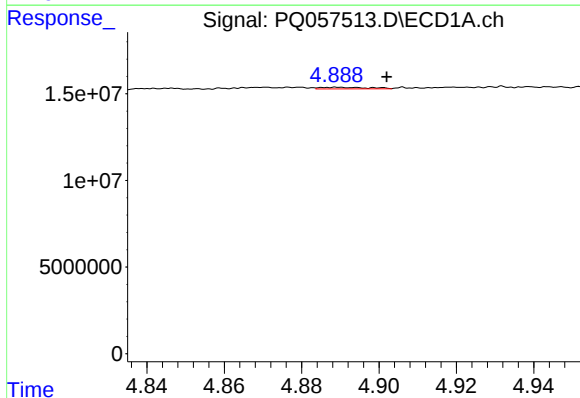
R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 526260
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



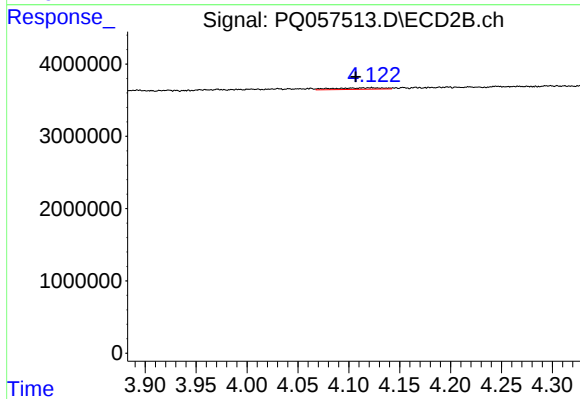
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 199837
Conc: 2.02 ng/ml



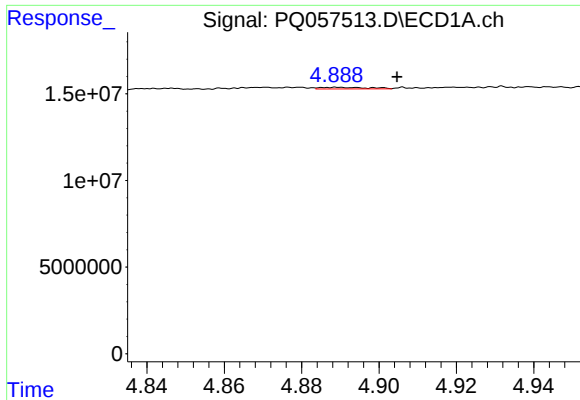
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 803852
Conc: 0.89 ng/ml



#10 AR-1221-3

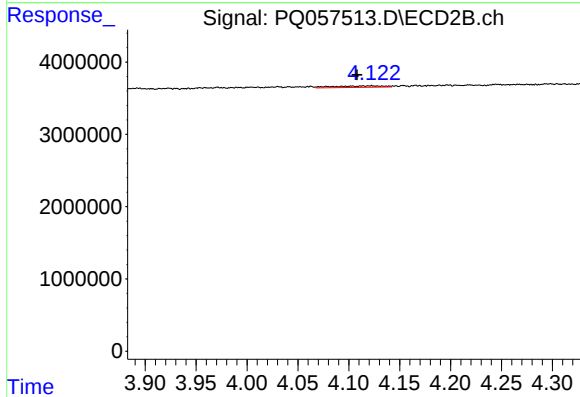
R.T.: 4.122 min
Delta R.T.: 0.016 min
Response: 686199
Conc: 1.95 ng/ml



#11 AR-1232-1

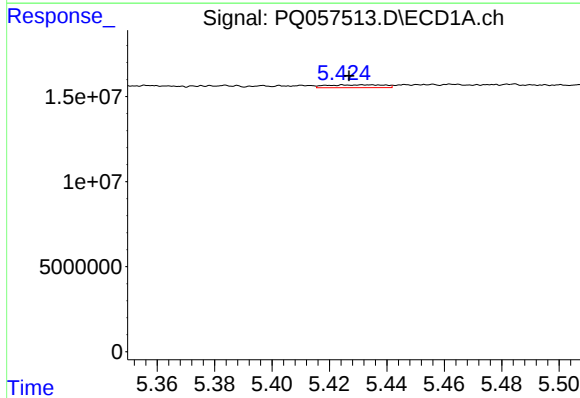
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 803852
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



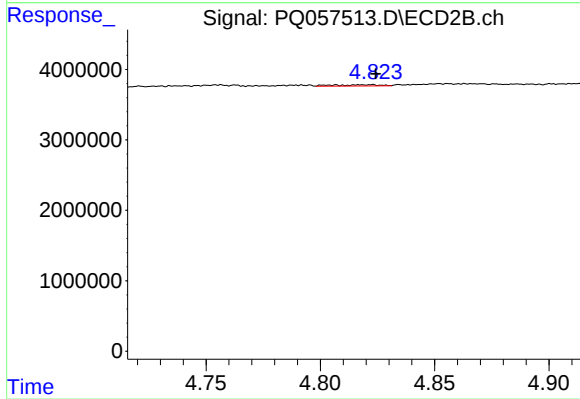
#11 AR-1232-1

R.T.: 4.122 min
Delta R.T.: 0.014 min
Response: 686199
Conc: 2.15 ng/ml



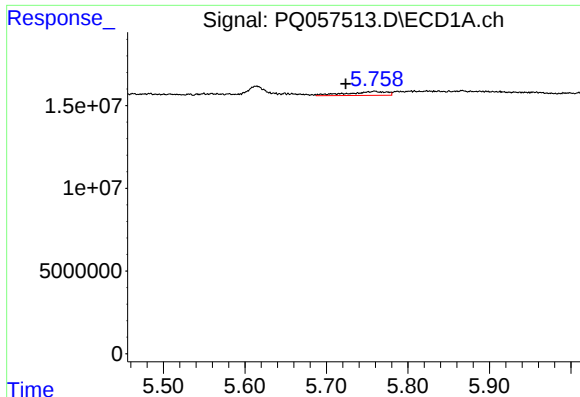
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 2248729
Conc: 4.13 ng/ml



#12 AR-1232-2

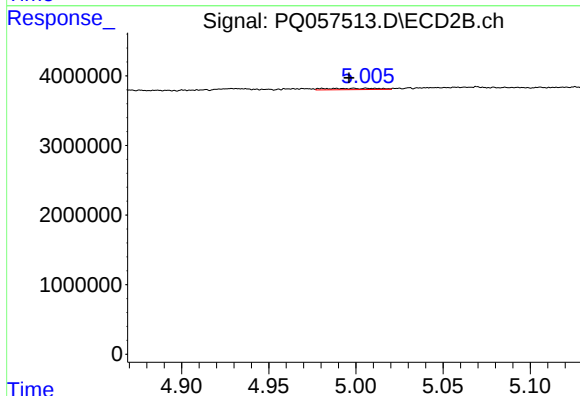
R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 231238
Conc: 0.65 ng/ml



#13 AR-1232-3

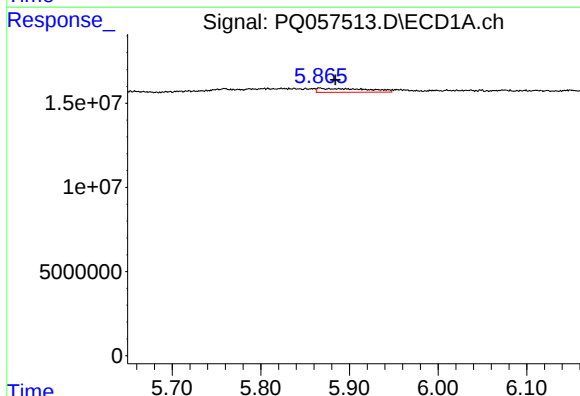
R.T.: 5.759 min
Delta R.T.: 0.035 min
Response: 7981780
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



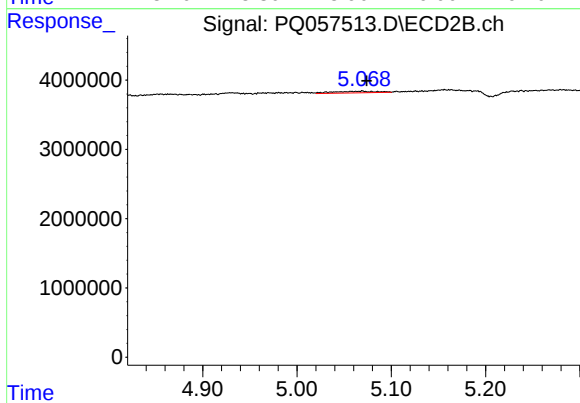
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 384875
Conc: 2.32 ng/ml



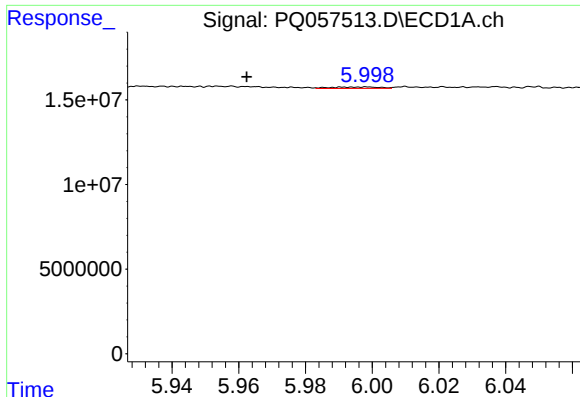
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 9054062
Conc: 23.48 ng/ml



#14 AR-1232-4

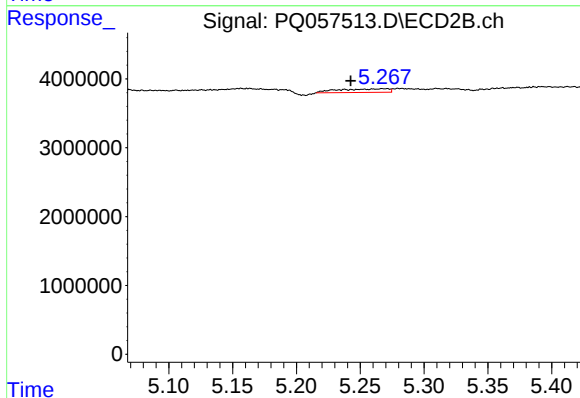
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 736229
Conc: 4.93 ng/ml



#15 AR-1232-5

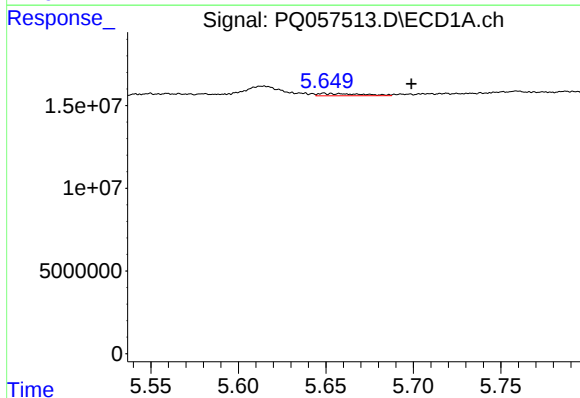
R.T.: 5.998 min
Delta R.T.: 0.036 min
Response: 861865
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



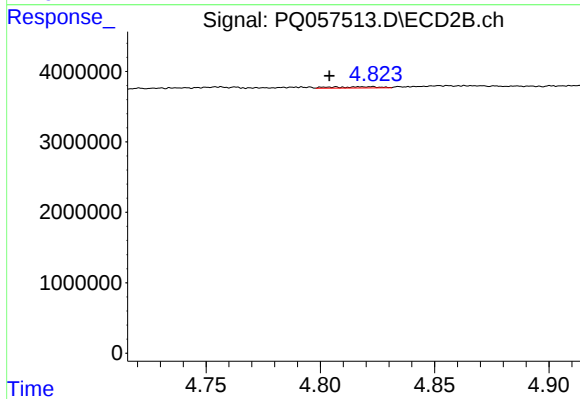
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 1451375
Conc: 9.56 ng/ml



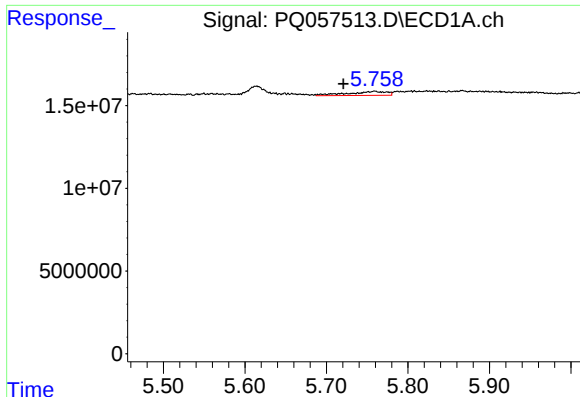
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.050 min
Response: 2388043
Conc: 4.05 ng/ml



#16 AR-1242-1

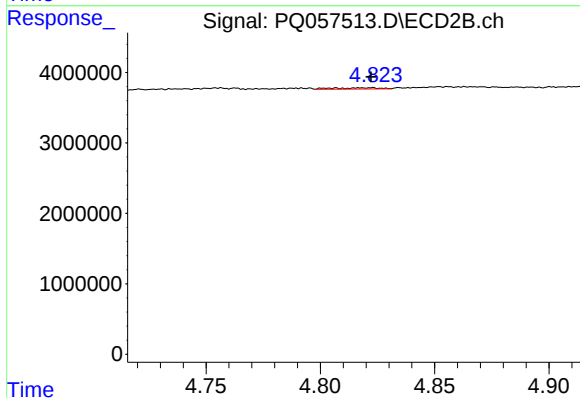
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 231238
Conc: 0.77 ng/ml



#17 AR-1242-2

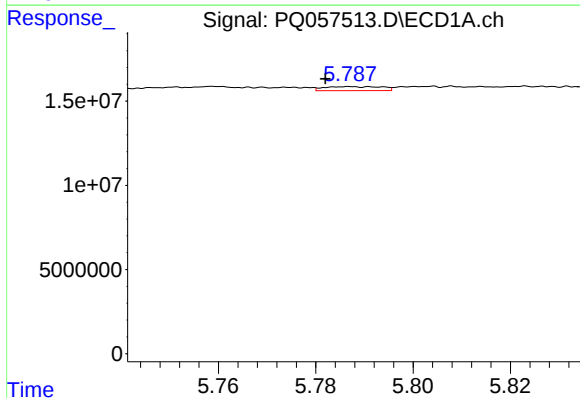
R.T.: 5.759 min
Delta R.T.: 0.038 min
Response: 7981780
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



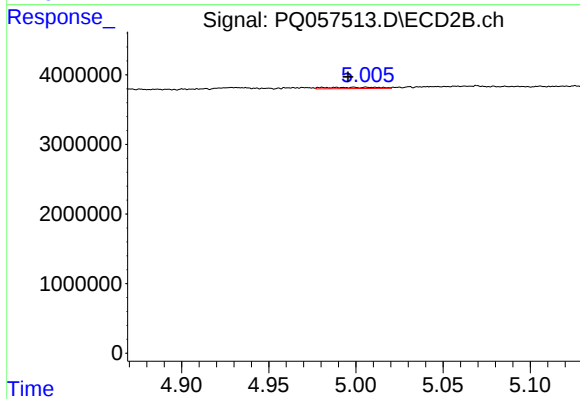
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: 231238
Conc: 0.38 ng/ml



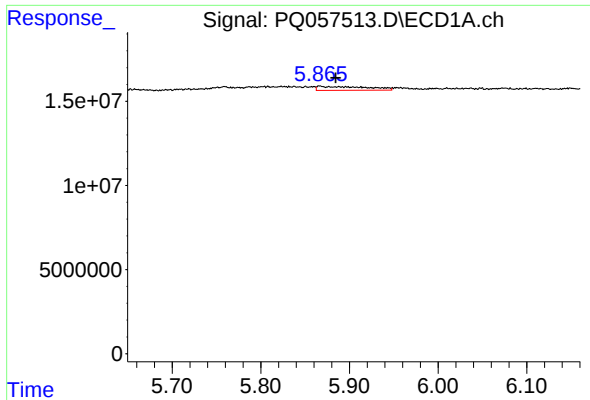
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 1989700
Conc: 2.14 ng/ml



#18 AR-1242-3

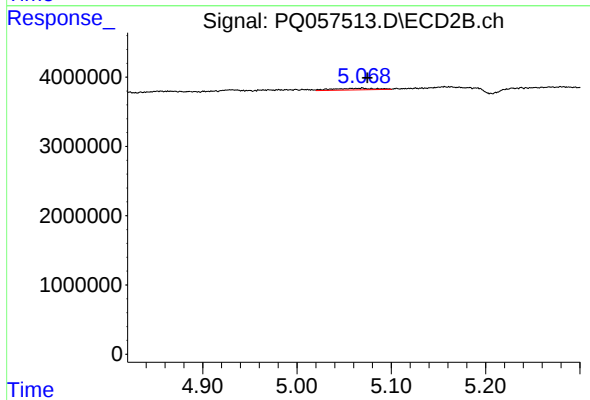
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 384875
Conc: 1.45 ng/ml



#19 AR-1242-4

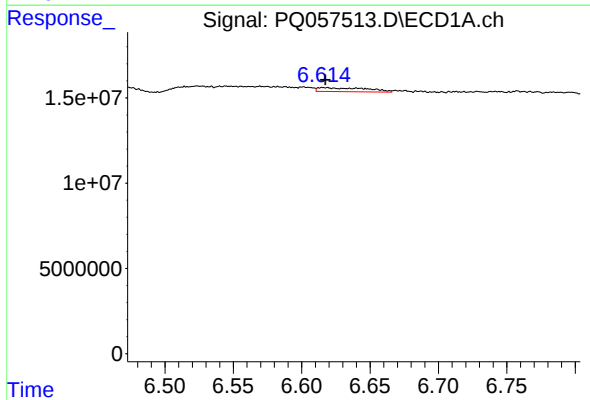
R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 9054062
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



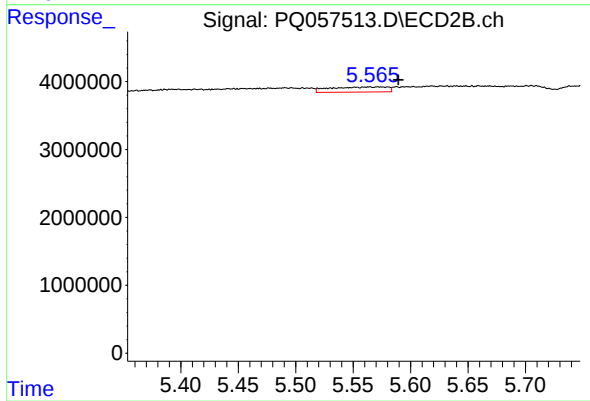
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 736229
Conc: 2.67 ng/ml



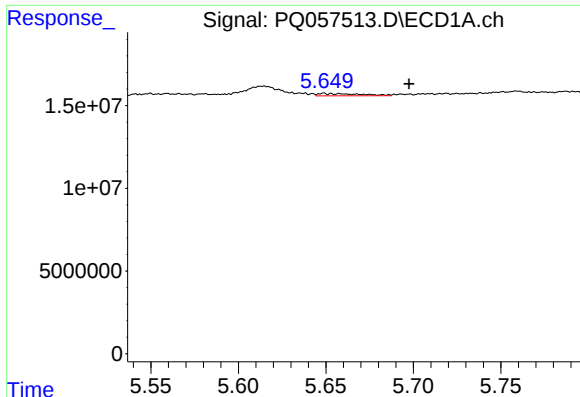
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 5785170
Conc: 8.35 ng/ml



#20 AR-1242-5

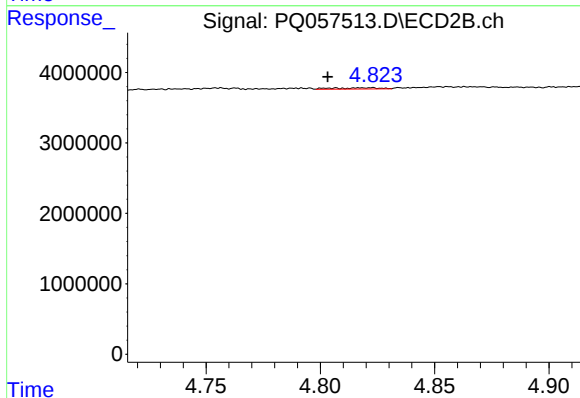
R.T.: 5.572 min
Delta R.T.: -0.018 min
Response: 2654968
Conc: 7.48 ng/ml



#21 AR-1248-1

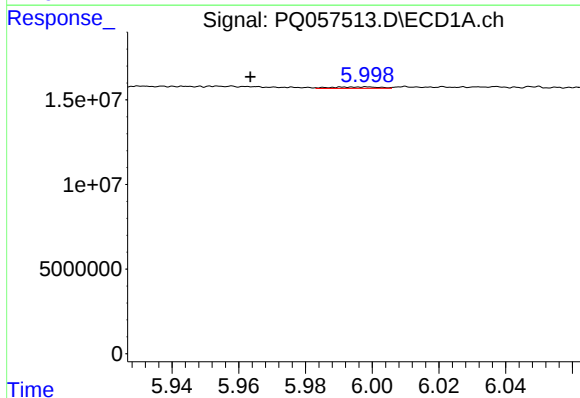
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 2388043
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



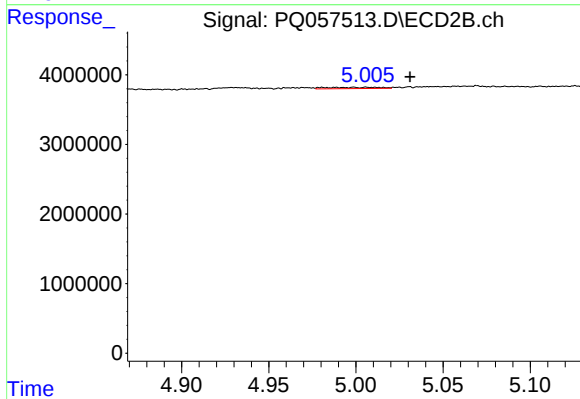
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 231238
Conc: 1.01 ng/ml



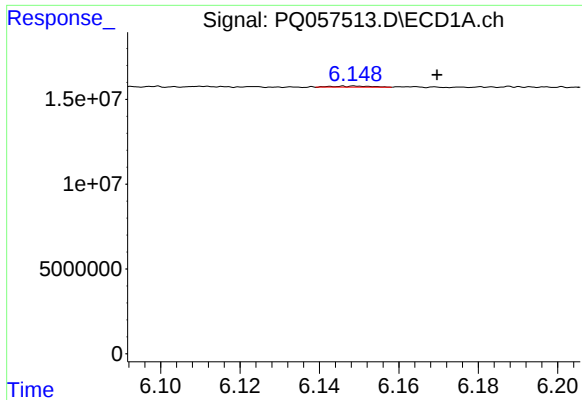
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.035 min
Response: 861865
Conc: 1.09 ng/ml



#22 AR-1248-2

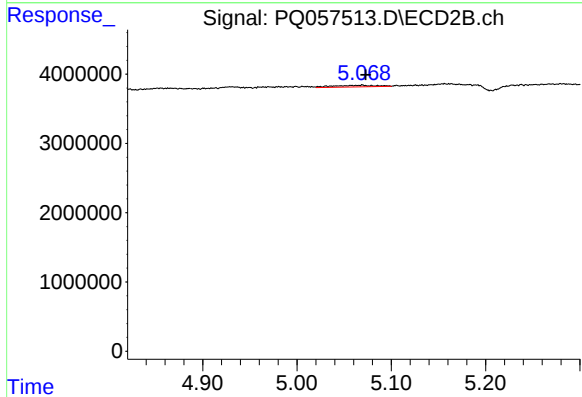
R.T.: 4.999 min
Delta R.T.: -0.032 min
Response: 384875
Conc: 0.97 ng/ml



#23 AR-1248-3

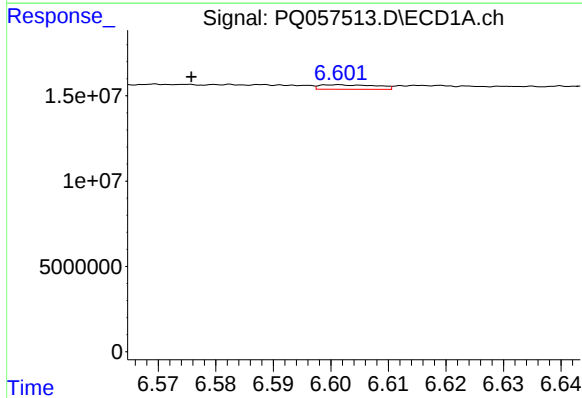
R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 363703
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



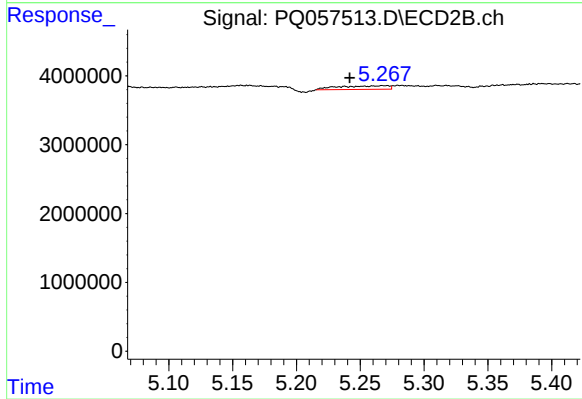
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 736229
Conc: 1.80 ng/ml



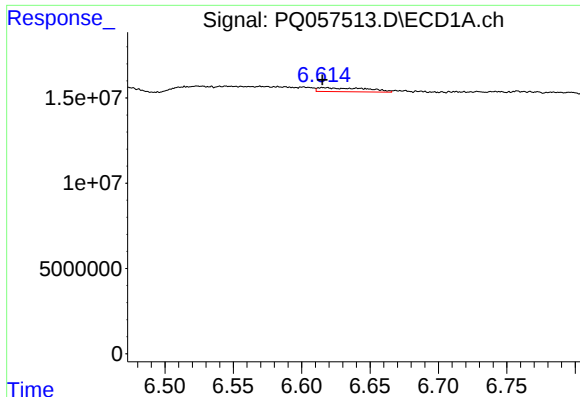
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.025 min
Response: 1789045
Conc: 1.75 ng/ml



#24 AR-1248-4

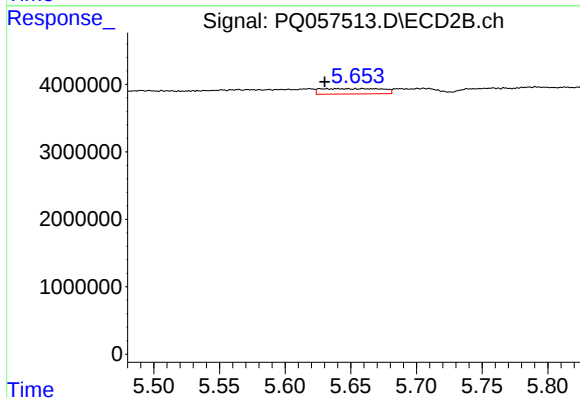
R.T.: 5.268 min
Delta R.T.: 0.026 min
Response: 1451375
Conc: 3.02 ng/ml



#25 AR-1248-5

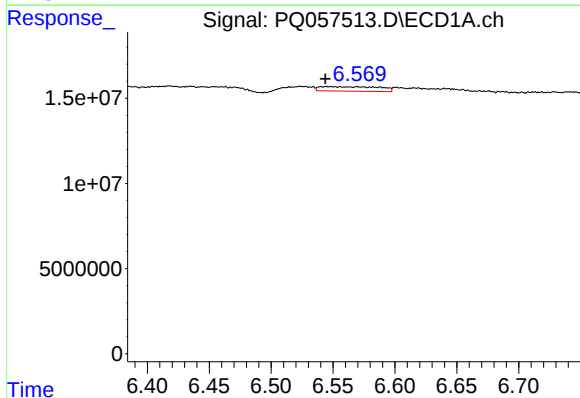
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5785170
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



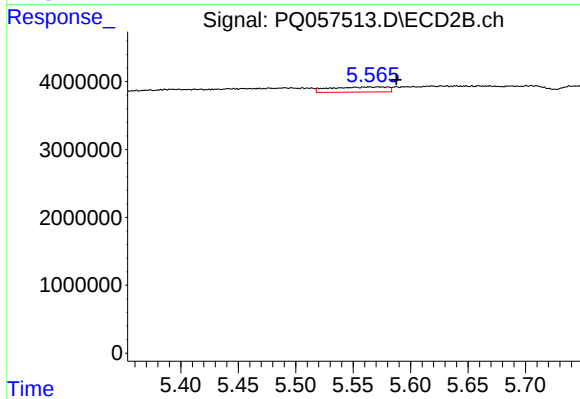
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 2564090
Conc: 5.14 ng/ml



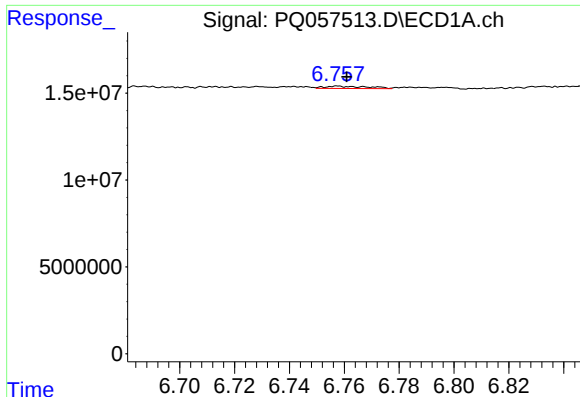
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 8816753
Conc: 9.90 ng/ml



#26 AR-1254-1

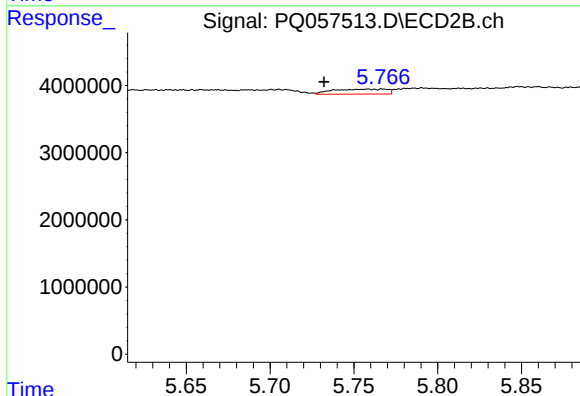
R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 2654968
Conc: 3.49 ng/ml



#27 AR-1254-2

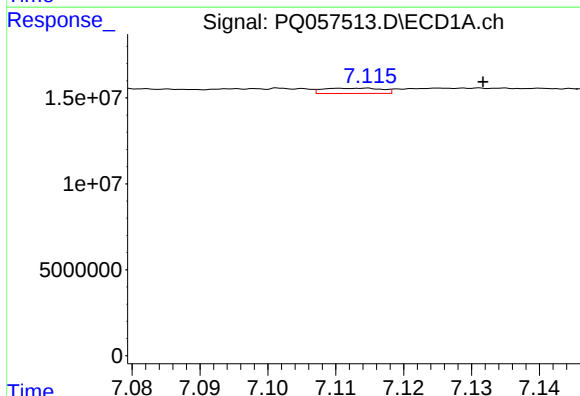
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1497149
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



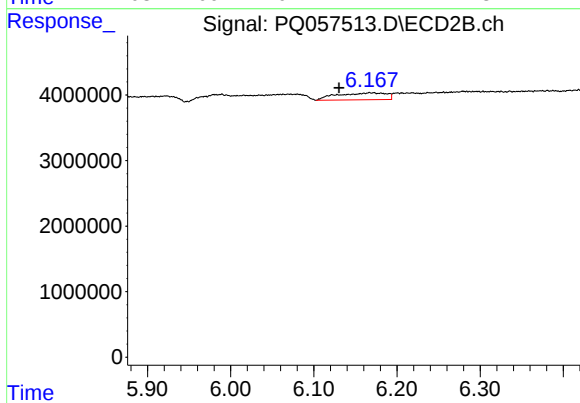
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.026 min
Response: 1639006
Conc: 2.66 ng/ml



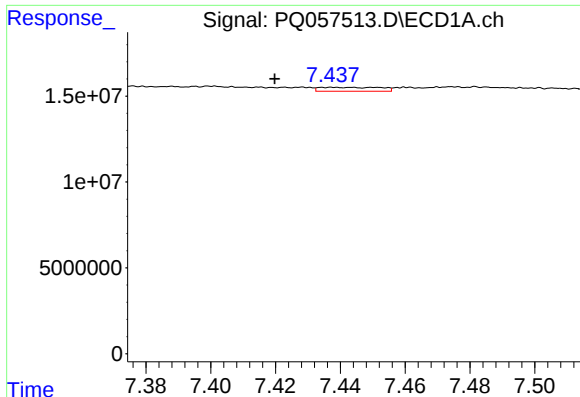
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.019 min
Response: 1836633
Conc: 1.10 ng/ml



#28 AR-1254-3

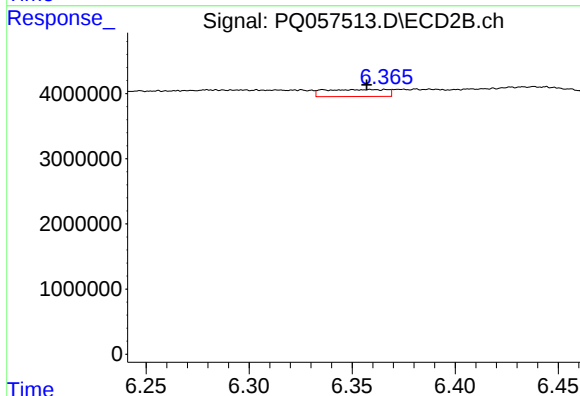
R.T.: 6.167 min
Delta R.T.: 0.037 min
Response: 4329947
Conc: 4.19 ng/ml



#29 AR-1254-4

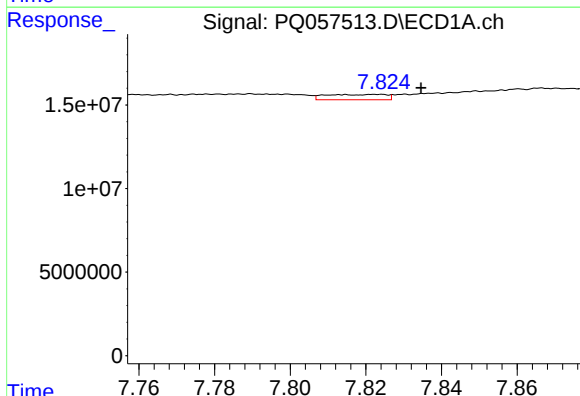
R.T.: 7.437 min
Delta R.T.: 0.018 min
Response: 3012347
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



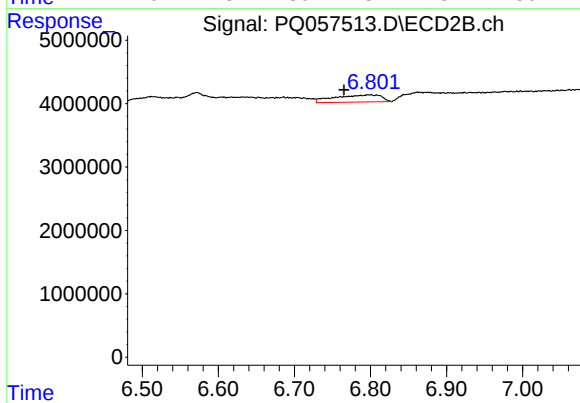
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 2256173
Conc: 2.97 ng/ml



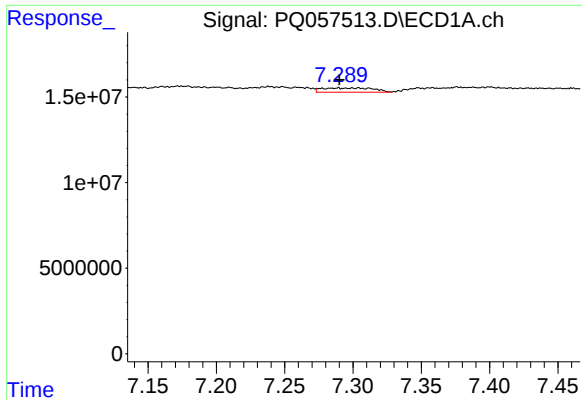
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.012 min
Response: 3492045
Conc: 2.80 ng/ml



#30 AR-1254-5

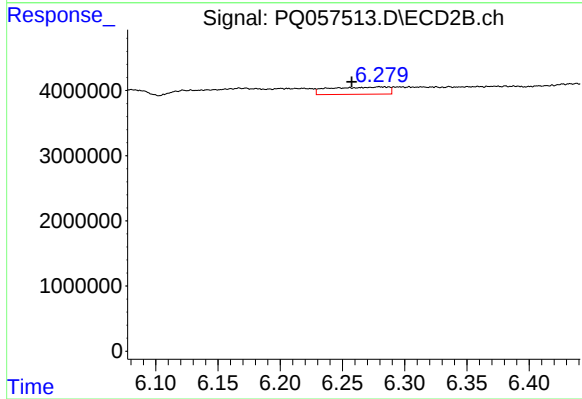
R.T.: 6.800 min
Delta R.T.: 0.035 min
Response: 4829582
Conc: 5.18 ng/ml



#31 AR-1260-1

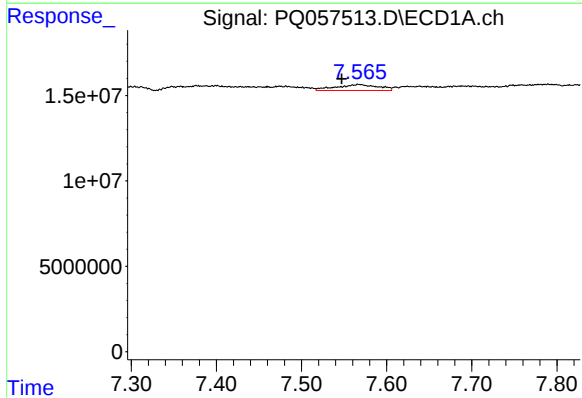
R.T.: 7.304 min
Delta R.T.: 0.014 min
Response: 6550571
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



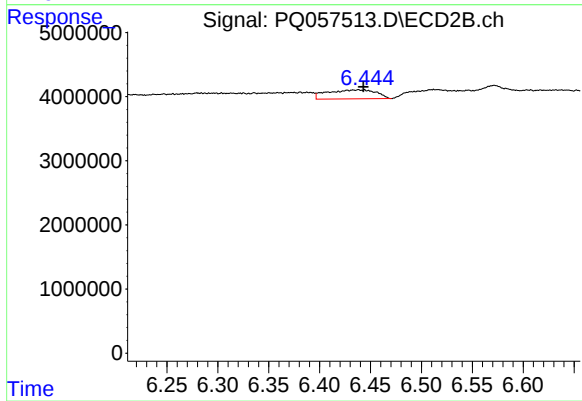
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 3644534
Conc: 6.16 ng/ml



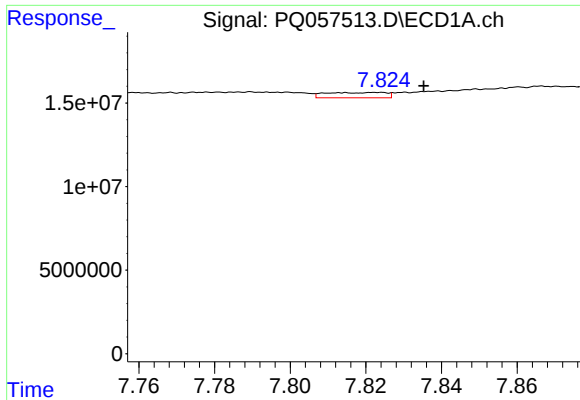
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 12016053
Conc: 10.11 ng/ml



#32 AR-1260-2

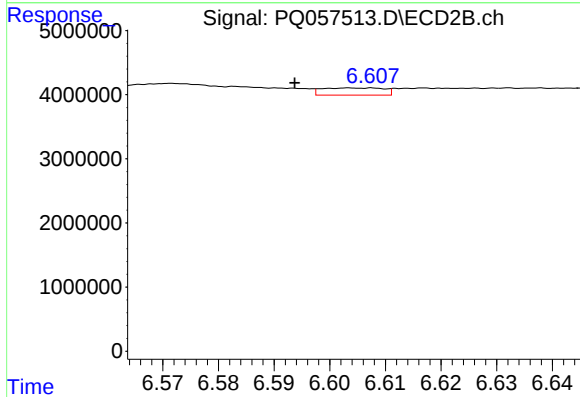
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4681760
Conc: 6.48 ng/ml



#33 AR-1260-3

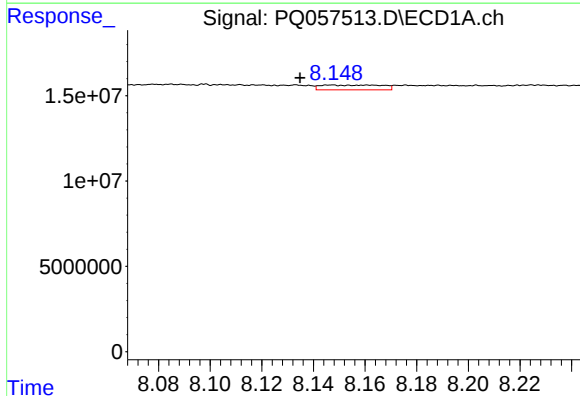
R.T.: 7.823 min
Delta R.T.: -0.012 min
Response: 3492045
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



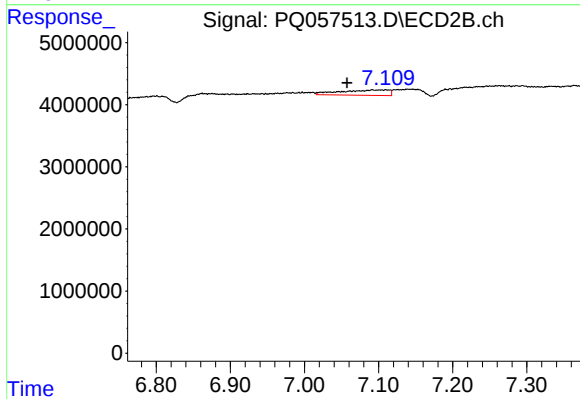
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 867338
Conc: 1.18 ng/ml



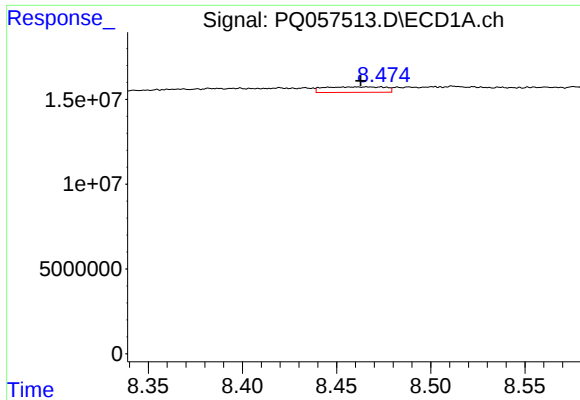
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 4685749
Conc: 4.36 ng/ml



#34 AR-1260-4

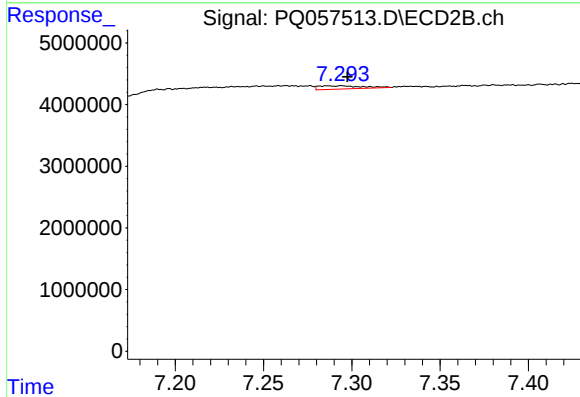
R.T.: 7.092 min
Delta R.T.: 0.034 min
Response: 3953064
Conc: 6.94 ng/ml



#35 AR-1260-5

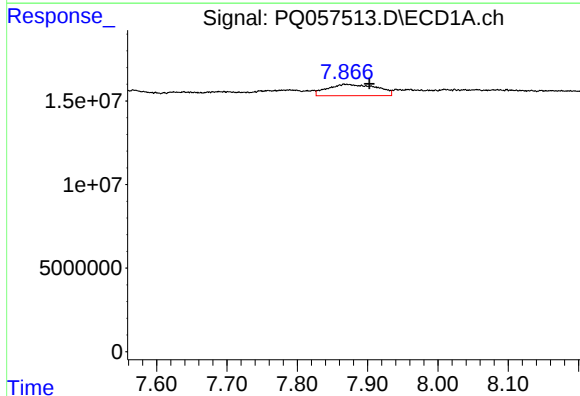
R.T.: 8.474 min
Delta R.T.: 0.011 min
Response: 7337677
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



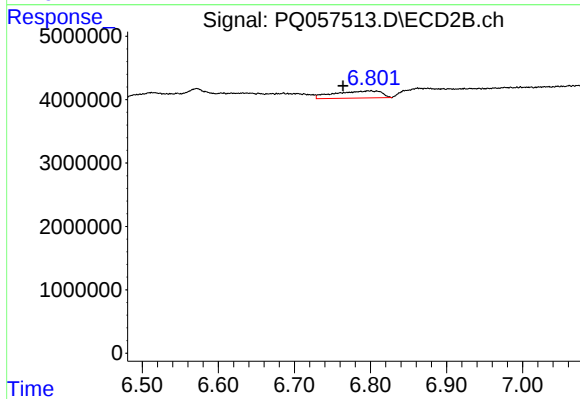
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.011 min
Response: 901933
Conc: 0.65 ng/ml



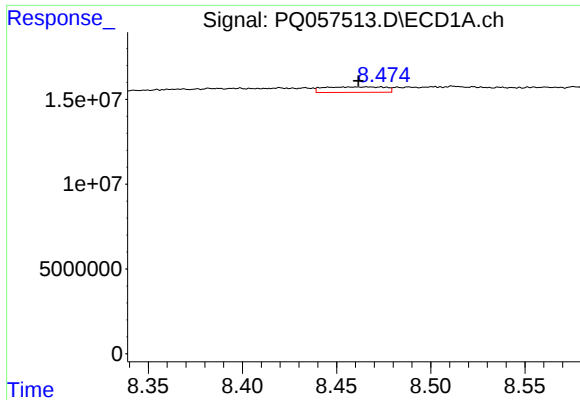
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.036 min
Response: 32883501
Conc: 23.41 ng/ml



#36 AR-1262-1

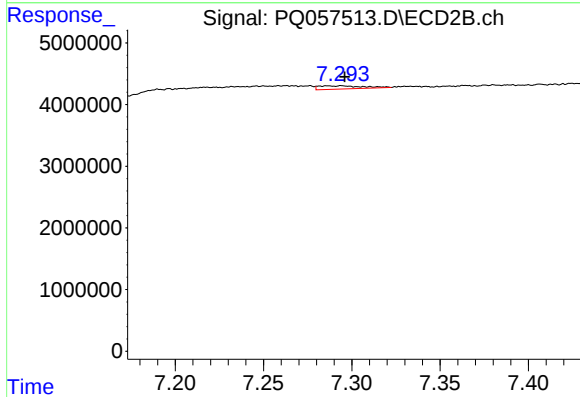
R.T.: 6.800 min
Delta R.T.: 0.036 min
Response: 4829582
Conc: 10.27 ng/ml



#37 AR-1262-2

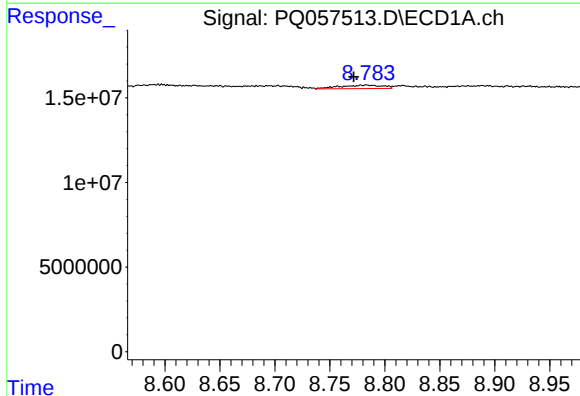
R.T.: 8.474 min
Delta R.T.: 0.012 min
Response: 7337677
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



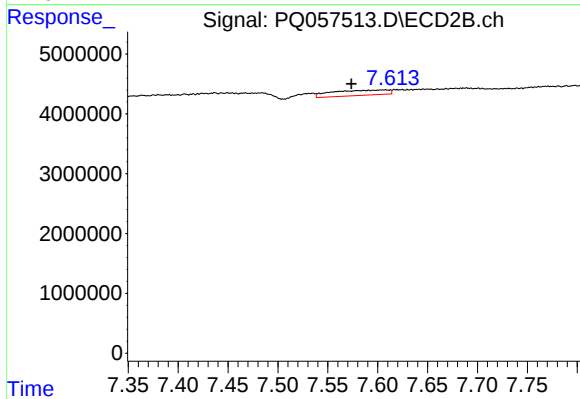
#37 AR-1262-2

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 901933
Conc: 0.50 ng/ml



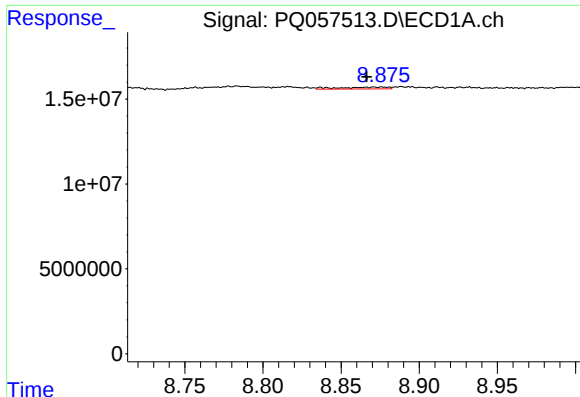
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.012 min
Response: 5456018
Conc: 4.21 ng/ml



#38 AR-1262-3

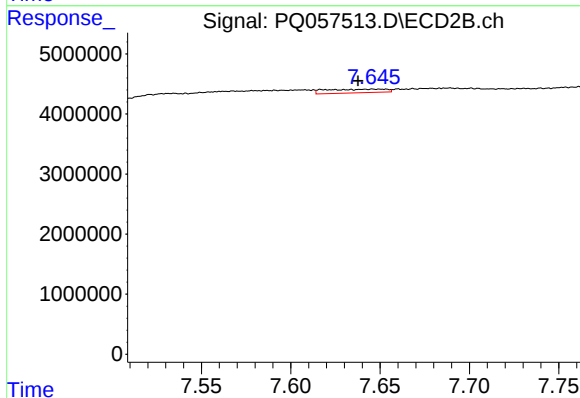
R.T.: 7.607 min
Delta R.T.: 0.034 min
Response: 3488469
Conc: 4.84 ng/ml



#39 AR-1262-4

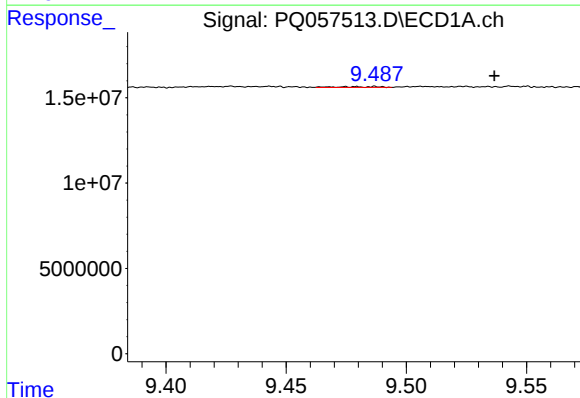
R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 2476019
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



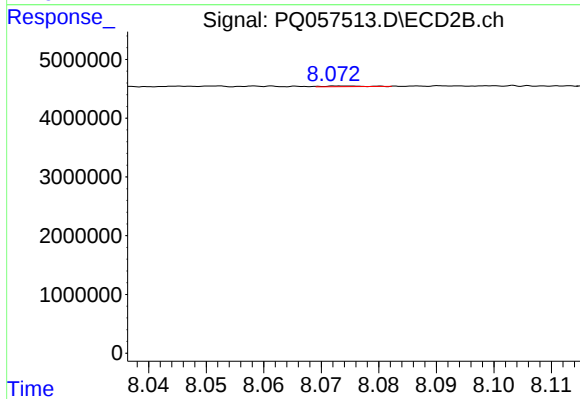
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 1430510
Conc: 1.10 ng/ml



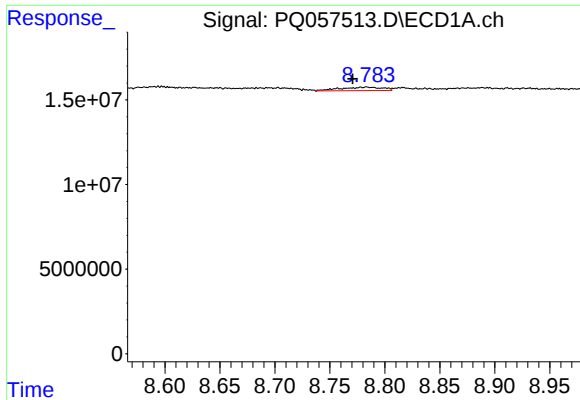
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.049 min
Response: 556989
Conc: 0.46 ng/ml



#40 AR-1262-5

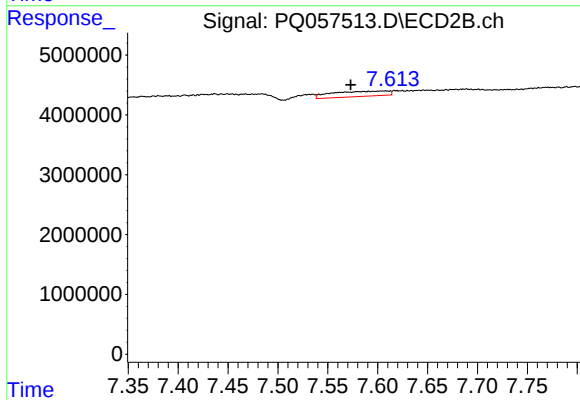
R.T.: 8.074 min
Delta R.T.: -0.053 min
Response: 50603
Conc: 0.09 ng/ml



#41 AR-1268-1

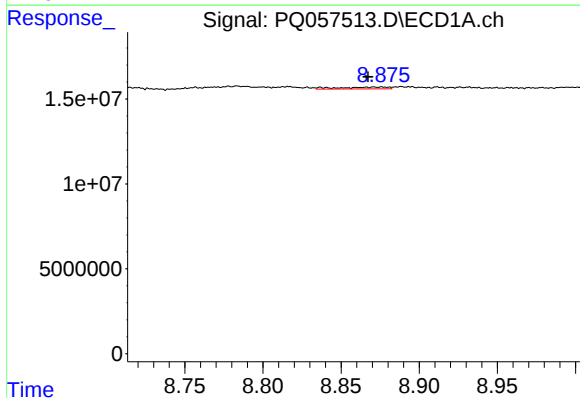
R.T.: 8.784 min
Delta R.T.: 0.013 min
Response: 5456018
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



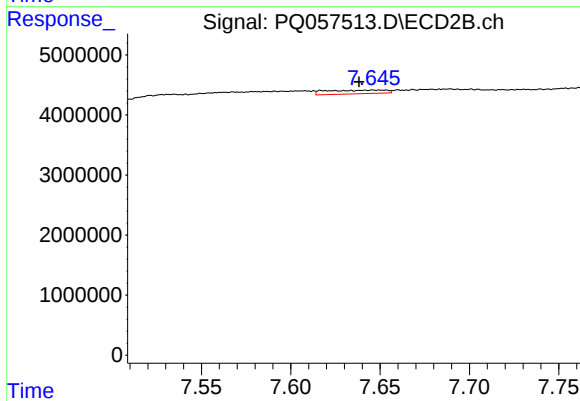
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.034 min
Response: 3488469
Conc: 1.74 ng/ml



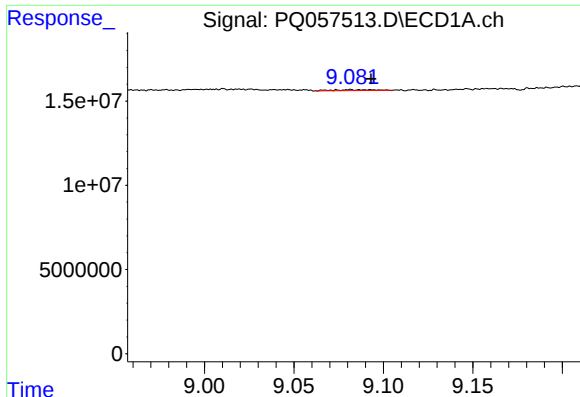
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.009 min
Response: 2476019
Conc: 0.67 ng/ml



#42 AR-1268-2

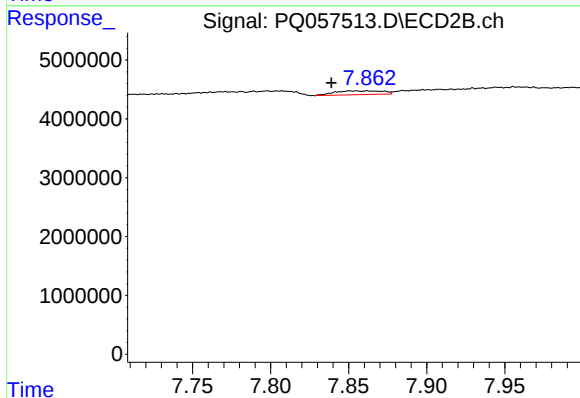
R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 1430510
Conc: 0.78 ng/ml



#43 AR-1268-3

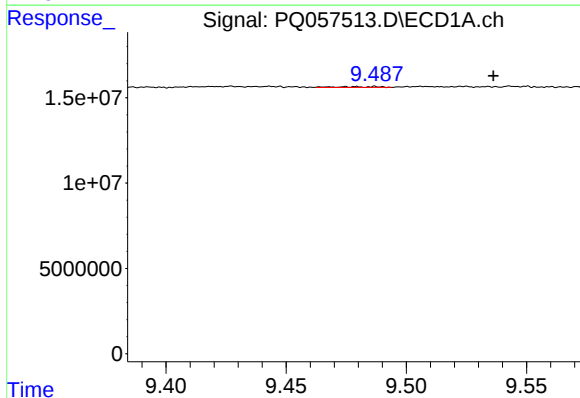
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 867707
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



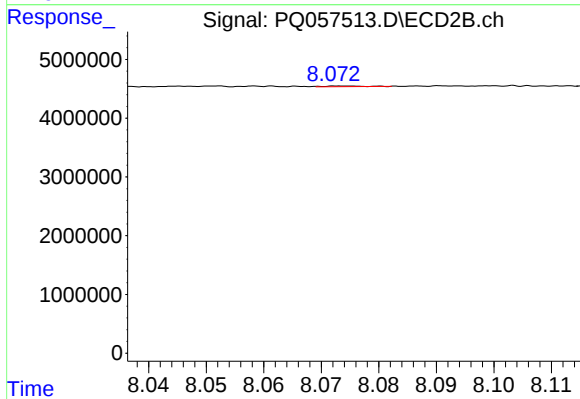
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.023 min
Response: 1378698
Conc: 0.91 ng/ml



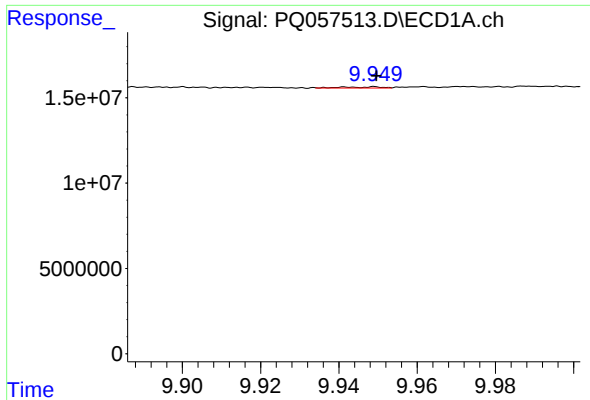
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.049 min
Response: 556989
Conc: 0.42 ng/ml



#44 AR-1268-4

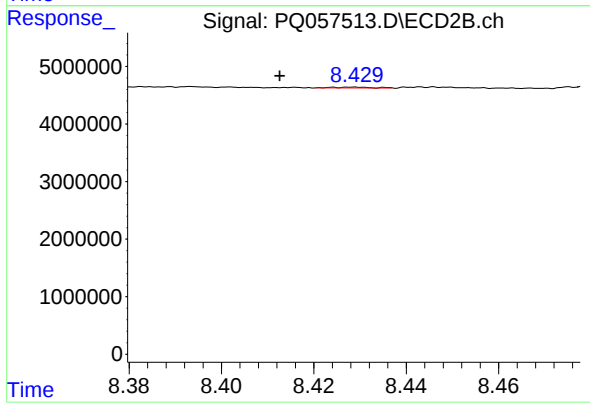
R.T.: 8.074 min
Delta R.T.: -0.053 min
Response: 50603
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.000 min
Response: 484685
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 75738
Conc: 0.02 ng/ml