

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 19:40
 Operator : YP\AJ
 Sample : P3853-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 252805

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:50:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.439	2.823	130.8E6	146.4E6	18.312	20.549
2)	SA Decachlor...	8.609	7.600	56831276	86067828	13.040	13.033
Target Compounds							
3)	L1 AR-1016-1	4.529	3.840	58536	800091	0.251	3.369 #
4)	L1 AR-1016-2	4.564	3.840	312704	800091	0.852	2.214 #
5)	L1 AR-1016-3	4.615	4.004	167900	1369750	0.743	7.052 #
6)	L1 AR-1016-4	4.704	4.037	146018	2497372	0.767	15.464 #
7)	L1 AR-1016-5	4.998	4.246	571142	657169	3.230	3.402
8)	L2 AR-1221-1	3.623	3.031	871077	727797	10.378	7.988
9)	L2 AR-1221-2	3.718	3.093	1641382	2895162	25.363	40.085 #
10)	L2 AR-1221-3	3.786	3.166	180567	1838928	0.917	9.083 #
11)	L3 AR-1232-1	3.786	3.166	180567	1838928	1.125	11.307 #
12)	L3 AR-1232-2	4.280	3.840	1663786	800091	18.861	5.085 #
13)	L3 AR-1232-3	4.564	4.004	312704	1369750	1.942	16.467 #
14)	L3 AR-1232-4	4.704	4.079	146018	1291837	1.824	18.300 #
15)	L3 AR-1232-5	4.806	4.246	296037	657169	5.493	8.316 #
16)	L4 AR-1242-1	4.529	3.840	58536	800091	0.324	4.380 #
17)	L4 AR-1242-2	4.564	3.840	312704	800091	1.123	2.959 #
18)	L4 AR-1242-3	4.615	4.004	167900	1369750	0.977	9.307 #
19)	L4 AR-1242-4	4.704	4.079	146018	1291837	1.029	9.260 #
20)	L4 AR-1242-5	5.422	4.588	1534652	2727638	10.648	14.517 #
21)	L5 AR-1248-1	4.529	3.840	58536	800091	0.418	5.601 #
22)	L5 AR-1248-2	4.806	4.037	296037	2497372	1.520	11.599 #
23)	L5 AR-1248-3	4.998	4.079	571142	1291837	2.434	6.223 #
24)	L5 AR-1248-4	5.394	4.246	4007573	657169	15.521	2.571 #
25)	L5 AR-1248-5	5.422	4.630	1534652	1881678	6.060	7.369
26)	L6 AR-1254-1	5.361	4.588	2539728	2727638	9.914	7.327 #
27)	L6 AR-1254-2	5.569	4.731	2324010	3556914	5.940	10.666 #
28)	L6 AR-1254-3	5.924	5.113	4025943	6112627	9.900	11.898
29)	L6 AR-1254-4	6.225	5.341	2525504	3523081	8.768	11.212 #
30)	L6 AR-1254-5	6.624	5.756	2360976	248596	7.221	0.521 #
31)	L7 AR-1260-1	6.090	5.249	1577199	3051483	4.743	7.947 #
32)	L7 AR-1260-2	6.346	5.418	16026801	1523969	42.758	3.344 #
33)	L7 AR-1260-3	6.706	5.586	925690	902398	3.939	2.071 #
34)	L7 AR-1260-4	6.928	6.036	80277	454694	0.290	1.415 #
35)	L7 AR-1260-5	7.237	6.299	136490	1127842	0.255	1.548 #
36)	L8 AR-1262-1	6.928	5.795	80277	1372027	0.227	2.827 #
37)	L8 AR-1262-2	7.237	6.036	136490	454694	0.209	1.021 #
38)	L8 AR-1262-3	7.516	6.554	117787	3044201	0.274	8.595 #
39)	L8 AR-1262-4	7.588	6.600f	311662	1062070	0.935	1.604 #
40)	L8 AR-1262-5	8.080	7.130	57118	370257	0.271	1.210 #
41)	L9 AR-1268-1	7.502	6.554	234254	3044201	0.325	2.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 19:40
Operator : YP\AJ
Sample : P3853-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

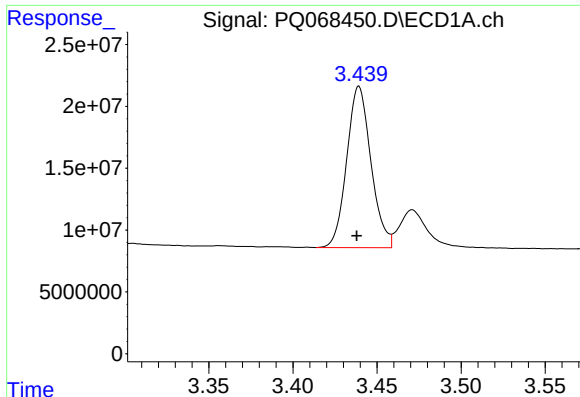
Instrument :
ECD_Q
ClientSampleId :
252805

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:50:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.588	6.600f	311662	1062070	0.472	1.170 #
43)	L9 AR-1268-3	7.762	6.854f	86588	10240204	0.160	12.890 #
44)	L9 AR-1268-4	8.089	7.130	50814	370257	0.236	1.170 #
45)	L9 AR-1268-5	8.379	7.385	500908	1280062	0.317	0.541 #

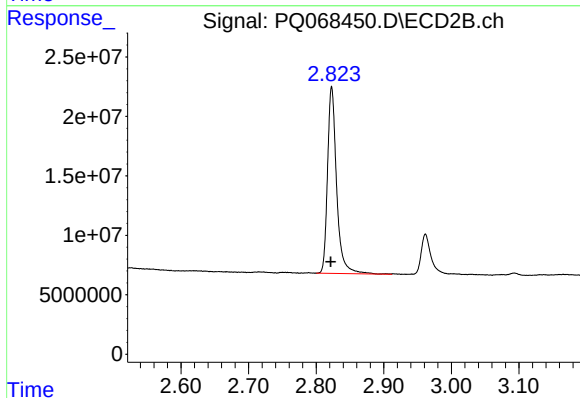
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

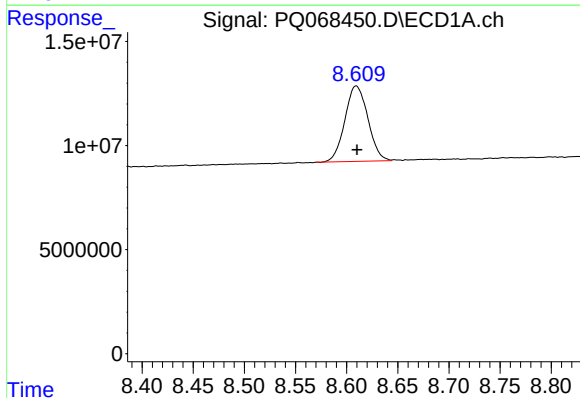
R.T.: 3.439 min
Delta R.T.: 0.001 min
Response: 130756538
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



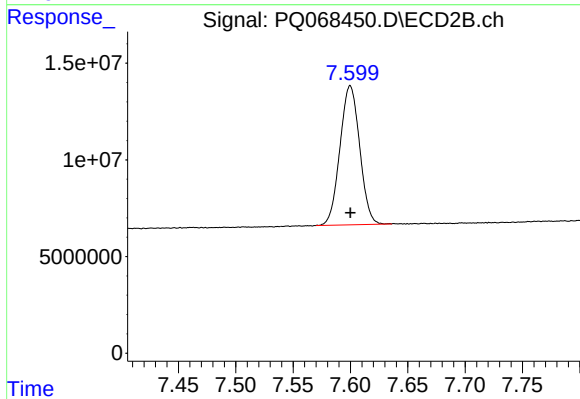
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.001 min
Response: 146355158
Conc: 20.55 ng/ml



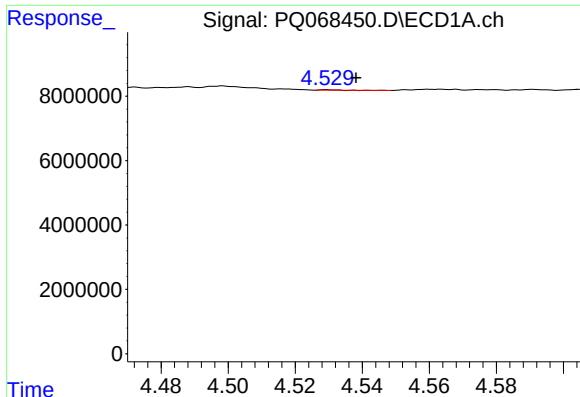
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 56831276
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

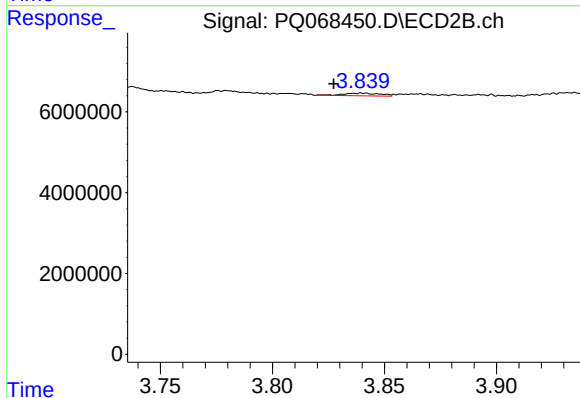
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 86067828
Conc: 13.03 ng/ml



#3 AR-1016-1

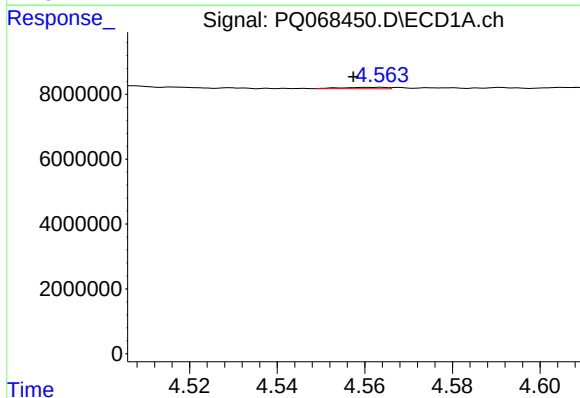
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 58536
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



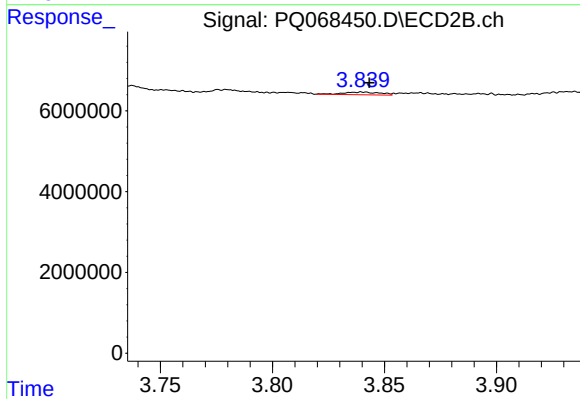
#3 AR-1016-1

R.T.: 3.840 min
Delta R.T.: 0.013 min
Response: 800091
Conc: 3.37 ng/ml



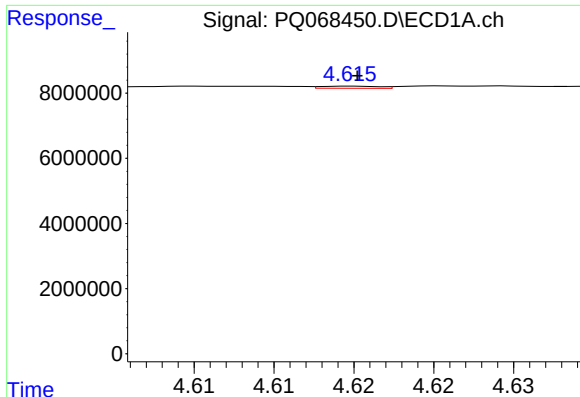
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 312704
Conc: 0.85 ng/ml



#4 AR-1016-2

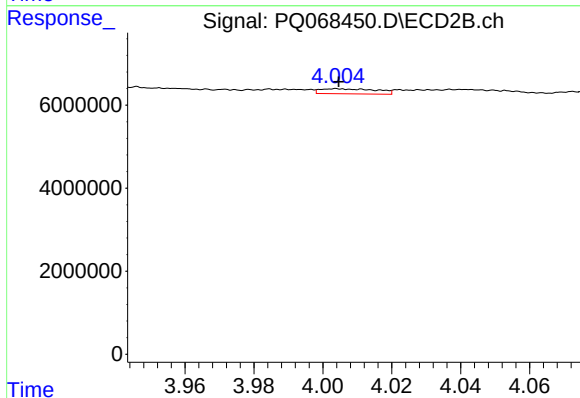
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 800091
Conc: 2.21 ng/ml



#5 AR-1016-3

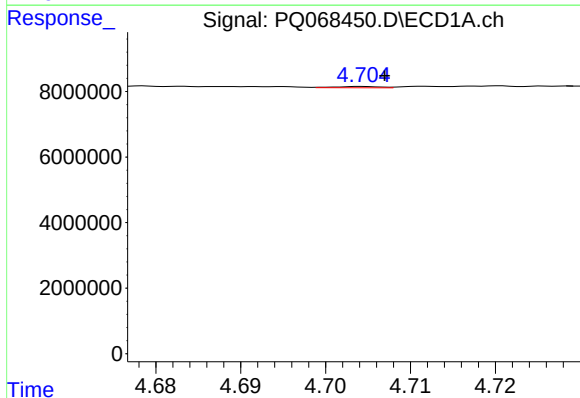
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 167900
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



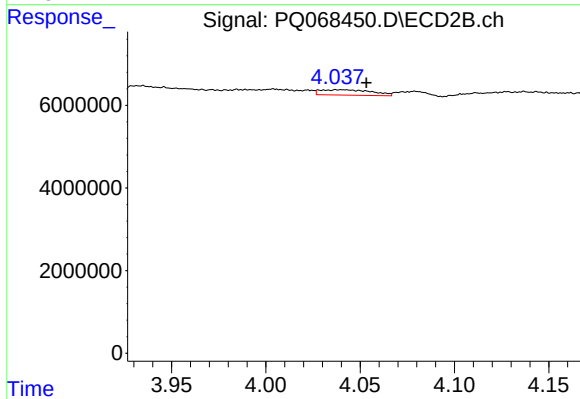
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1369750
Conc: 7.05 ng/ml



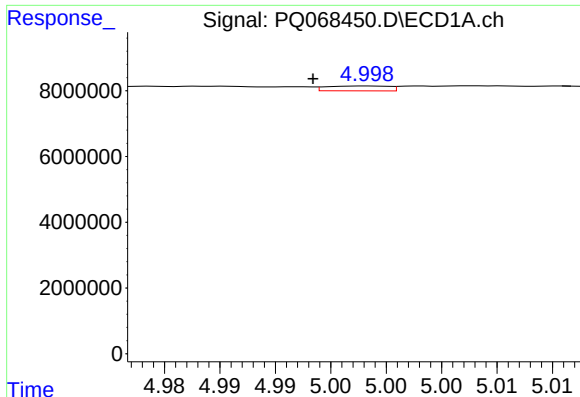
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 146018
Conc: 0.77 ng/ml



#6 AR-1016-4

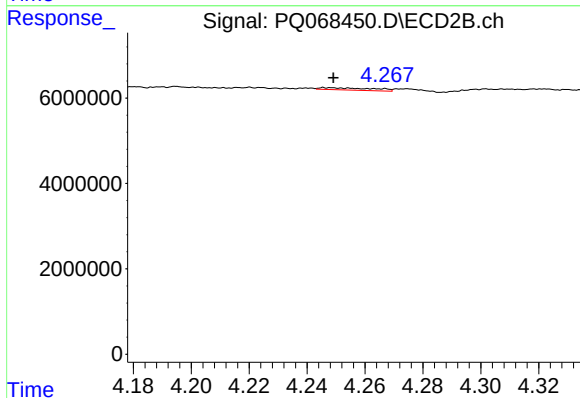
R.T.: 4.037 min
Delta R.T.: -0.016 min
Response: 2497372
Conc: 15.46 ng/ml



#7 AR-1016-5

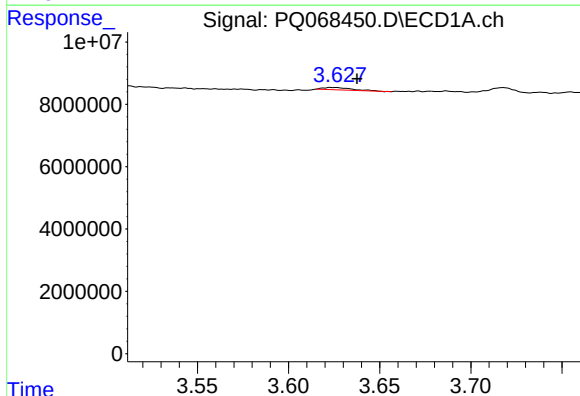
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 571142
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



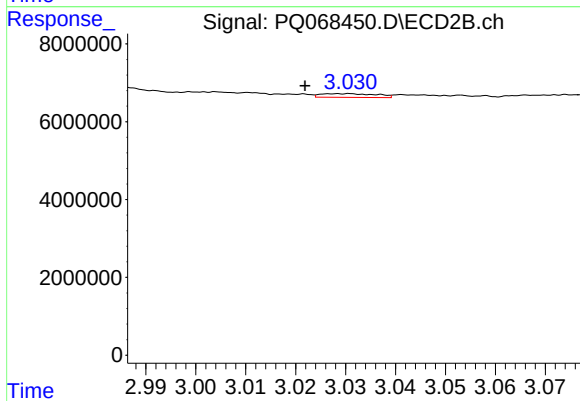
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 657169
Conc: 3.40 ng/ml



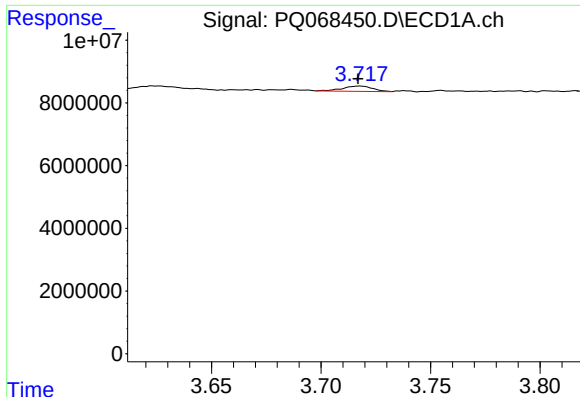
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 871077
Conc: 10.38 ng/ml



#8 AR-1221-1

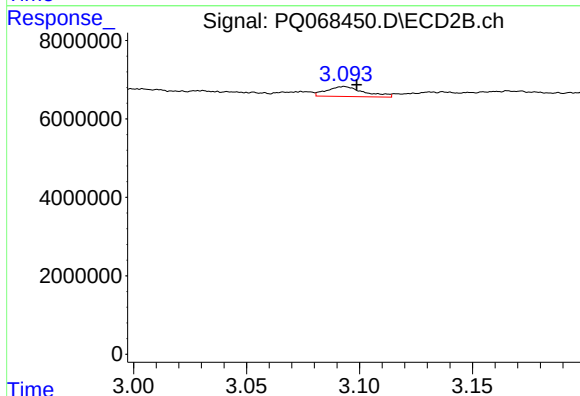
R.T.: 3.031 min
Delta R.T.: 0.009 min
Response: 727797
Conc: 7.99 ng/ml



#9 AR-1221-2

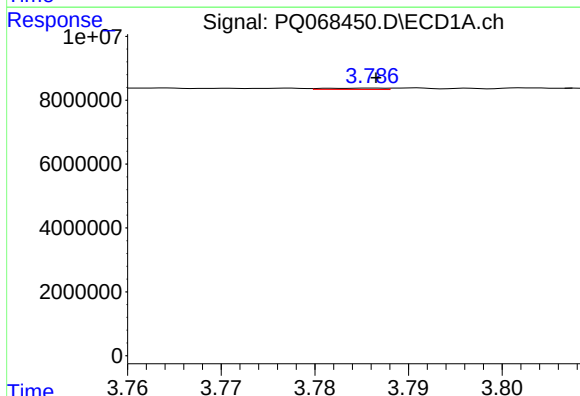
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 1641382
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



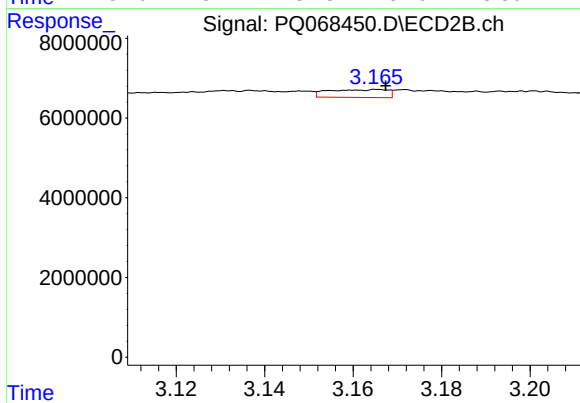
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.005 min
Response: 2895162
Conc: 40.08 ng/ml



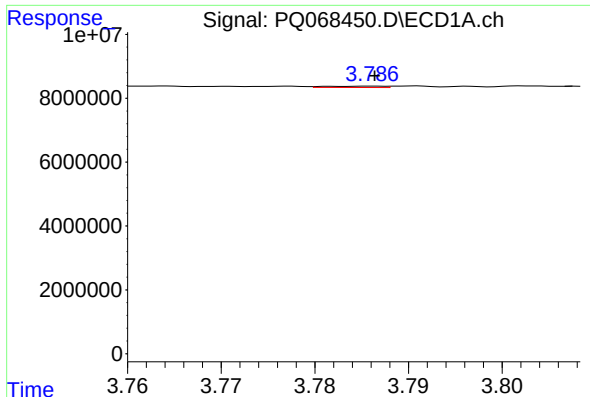
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 180567
Conc: 0.92 ng/ml



#10 AR-1221-3

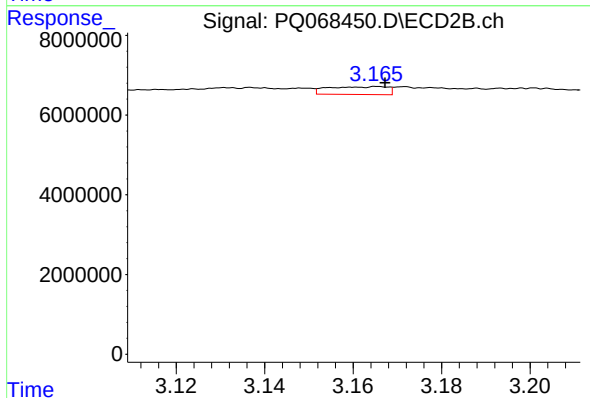
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 1838928
Conc: 9.08 ng/ml



#11 AR-1232-1

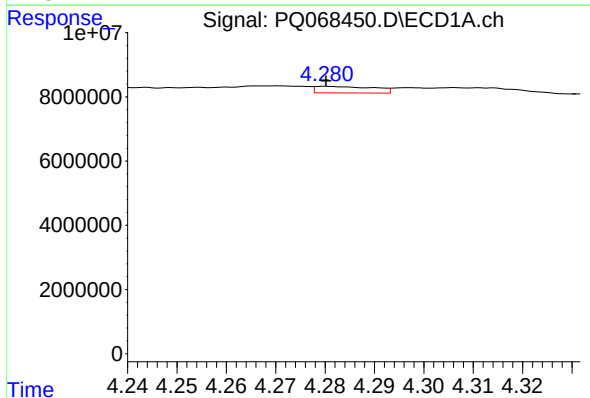
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 180567
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



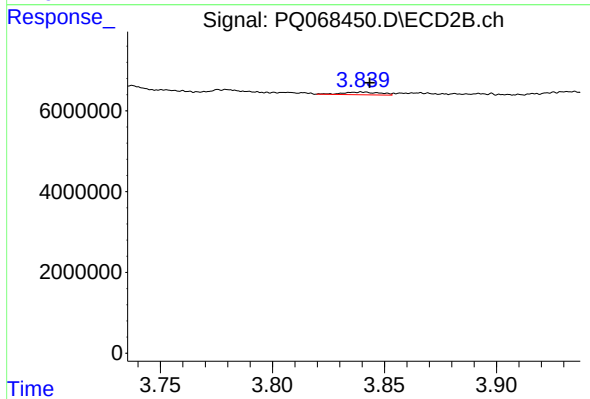
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 1838928
Conc: 11.31 ng/ml



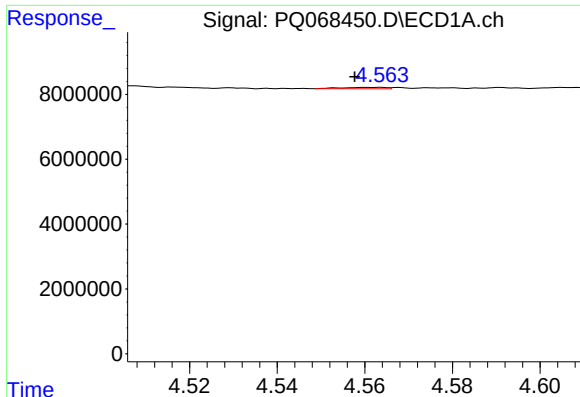
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1663786
Conc: 18.86 ng/ml



#12 AR-1232-2

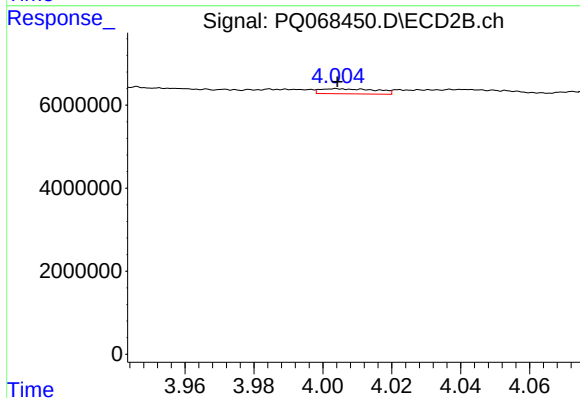
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 800091
Conc: 5.09 ng/ml



#13 AR-1232-3

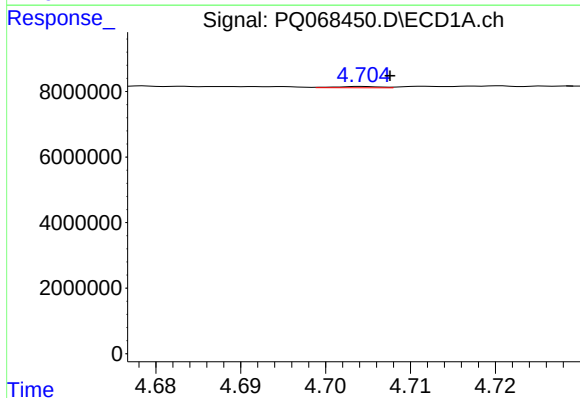
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 312704
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



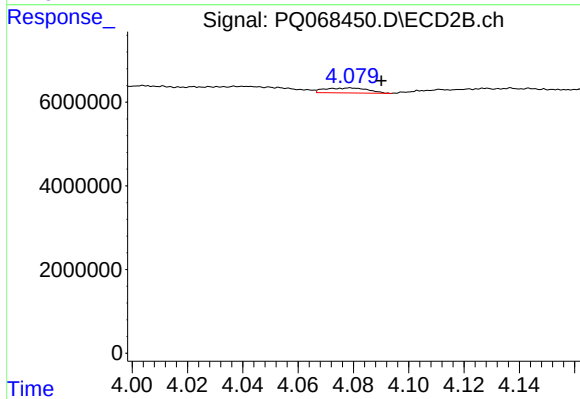
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1369750
Conc: 16.47 ng/ml



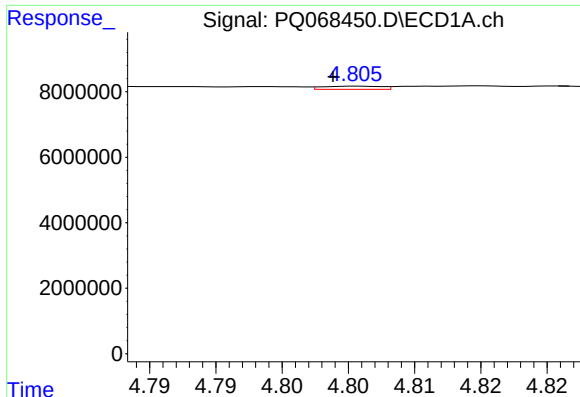
#14 AR-1232-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 146018
Conc: 1.82 ng/ml



#14 AR-1232-4

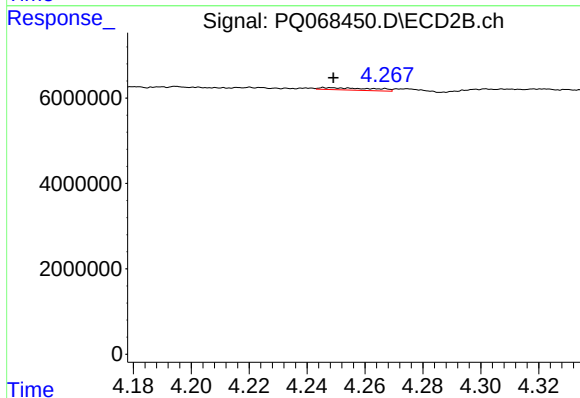
R.T.: 4.079 min
Delta R.T.: -0.011 min
Response: 1291837
Conc: 18.30 ng/ml



#15 AR-1232-5

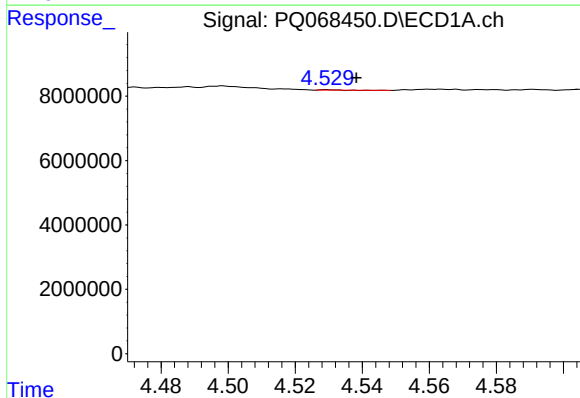
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 296037
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



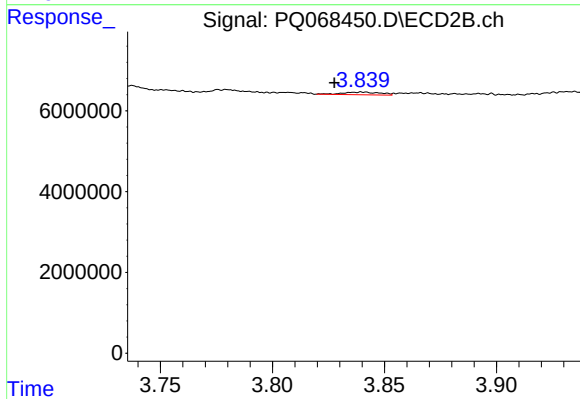
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 657169
Conc: 8.32 ng/ml



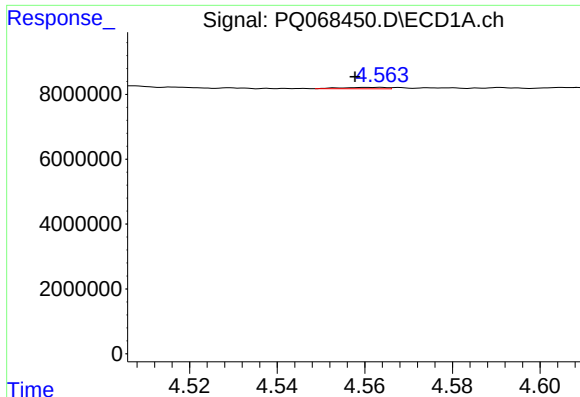
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 58536
Conc: 0.32 ng/ml



#16 AR-1242-1

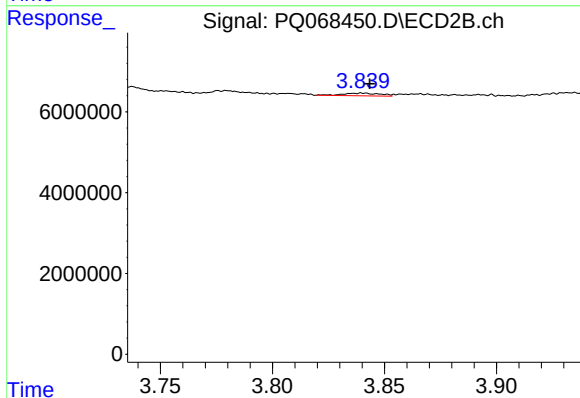
R.T.: 3.840 min
Delta R.T.: 0.012 min
Response: 800091
Conc: 4.38 ng/ml



#17 AR-1242-2

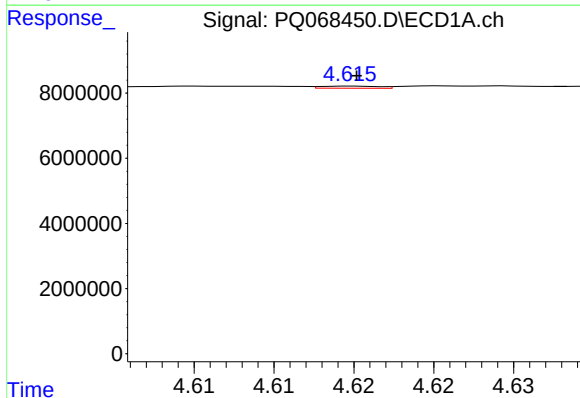
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 312704
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



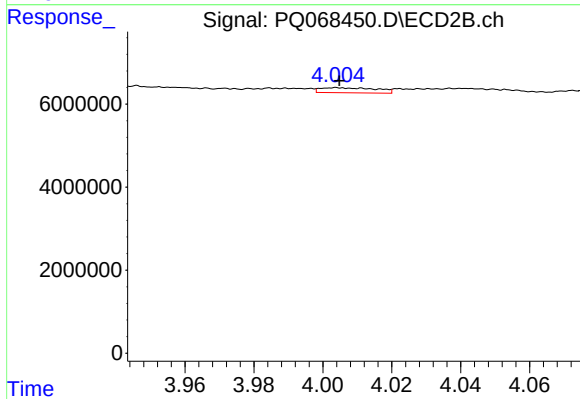
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 800091
Conc: 2.96 ng/ml



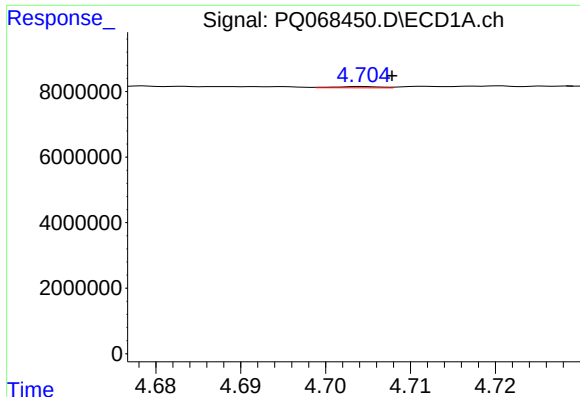
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 167900
Conc: 0.98 ng/ml



#18 AR-1242-3

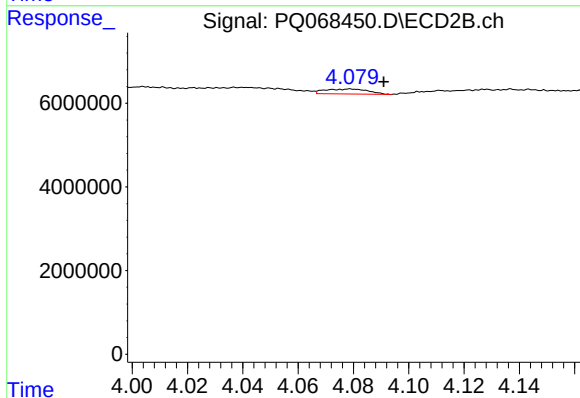
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1369750
Conc: 9.31 ng/ml



#19 AR-1242-4

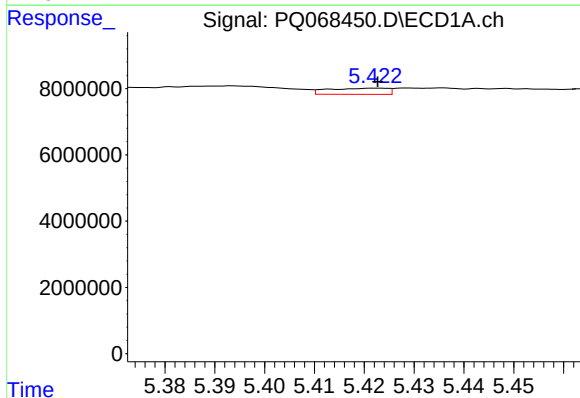
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 146018
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



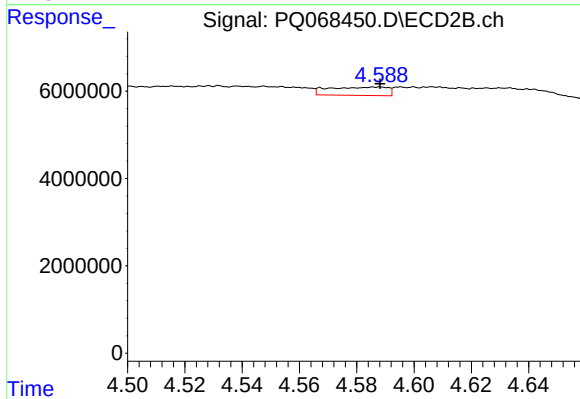
#19 AR-1242-4

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 1291837
Conc: 9.26 ng/ml



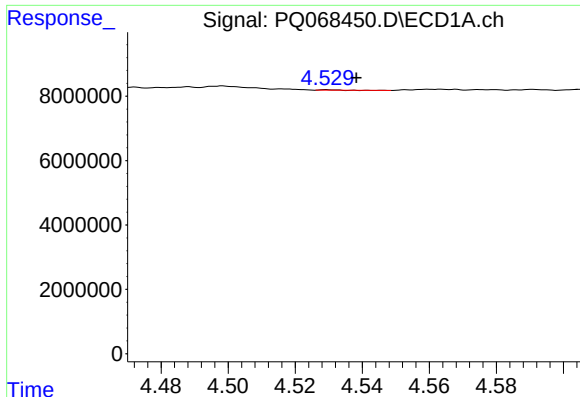
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1534652
Conc: 10.65 ng/ml



#20 AR-1242-5

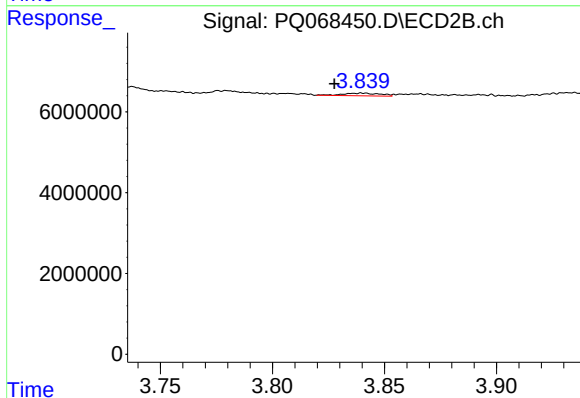
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2727638
Conc: 14.52 ng/ml



#21 AR-1248-1

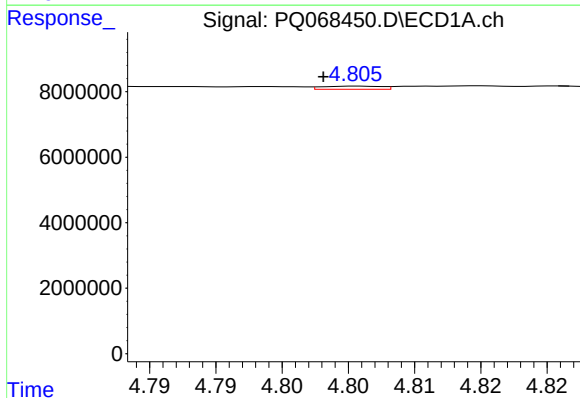
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 58536
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



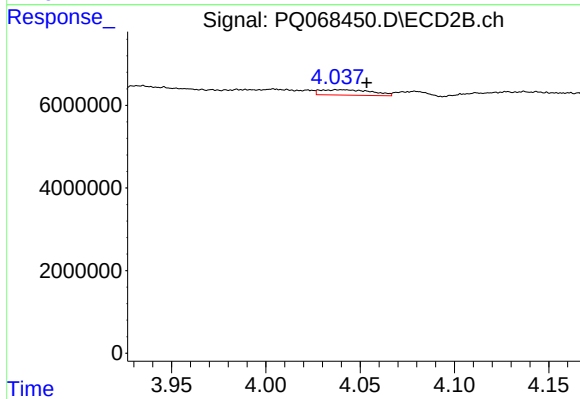
#21 AR-1248-1

R.T.: 3.840 min
Delta R.T.: 0.012 min
Response: 800091
Conc: 5.60 ng/ml



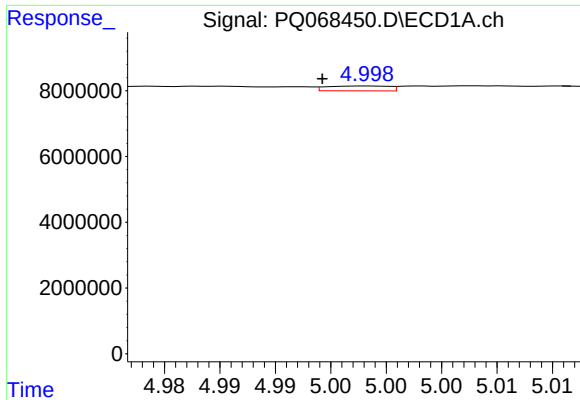
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 296037
Conc: 1.52 ng/ml



#22 AR-1248-2

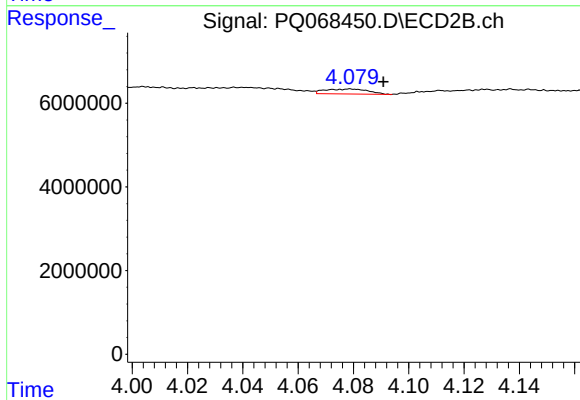
R.T.: 4.037 min
Delta R.T.: -0.016 min
Response: 2497372
Conc: 11.60 ng/ml



#23 AR-1248-3

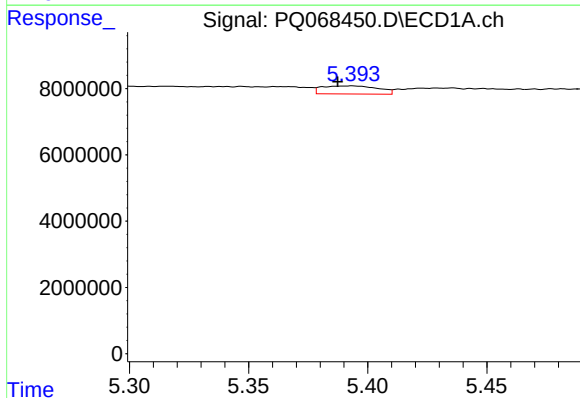
R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 571142
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



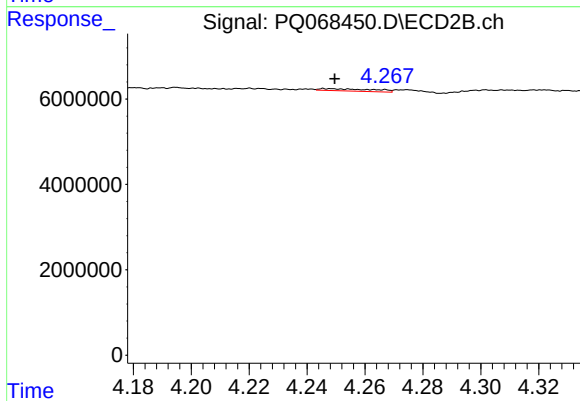
#23 AR-1248-3

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 1291837
Conc: 6.22 ng/ml



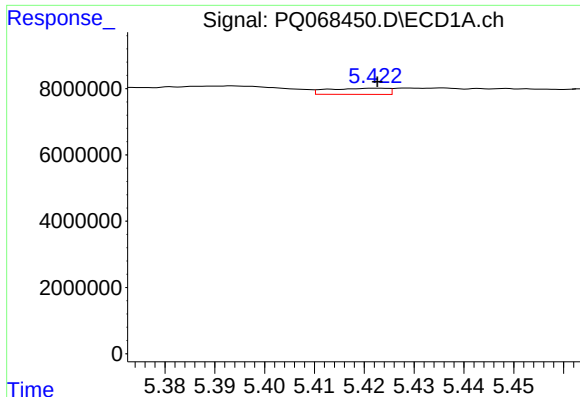
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 4007573
Conc: 15.52 ng/ml



#24 AR-1248-4

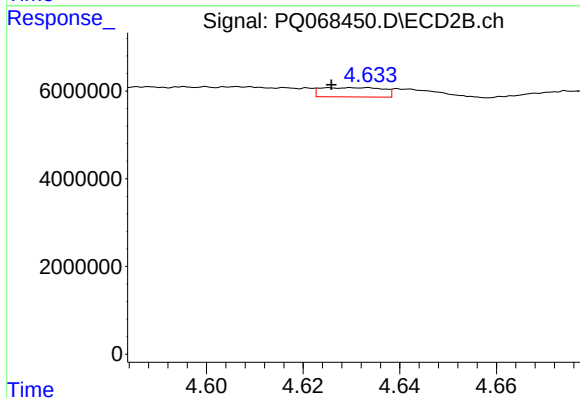
R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 657169
Conc: 2.57 ng/ml



#25 AR-1248-5

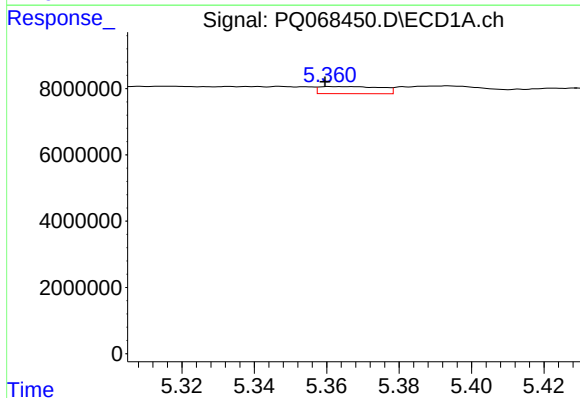
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1534652
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



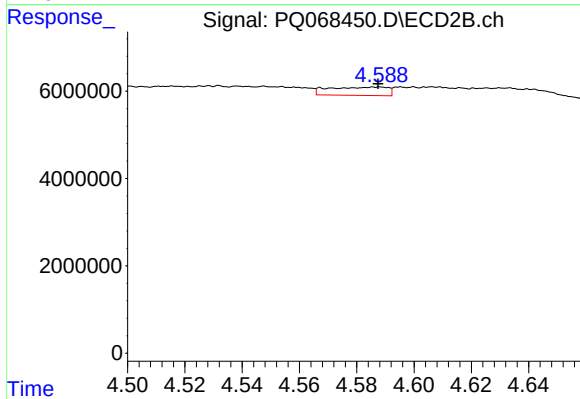
#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 1881678
Conc: 7.37 ng/ml



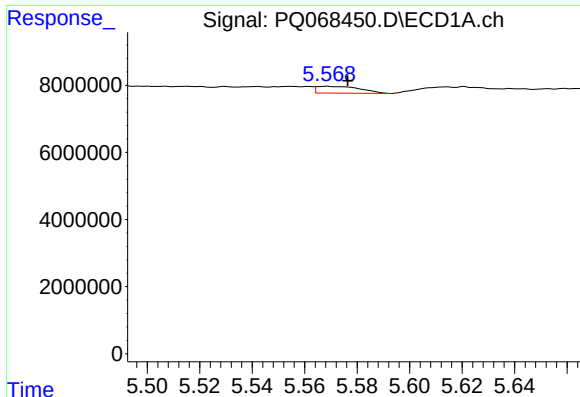
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 2539728
Conc: 9.91 ng/ml



#26 AR-1254-1

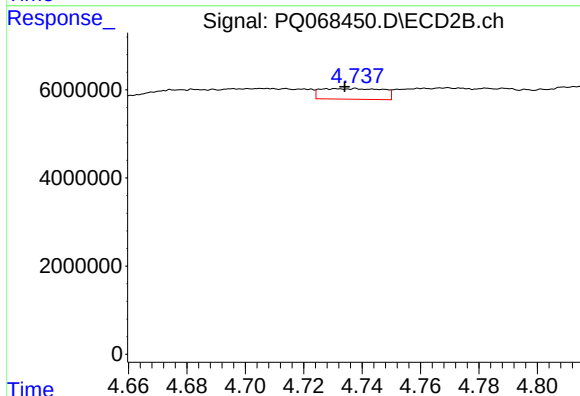
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2727638
Conc: 7.33 ng/ml



#27 AR-1254-2

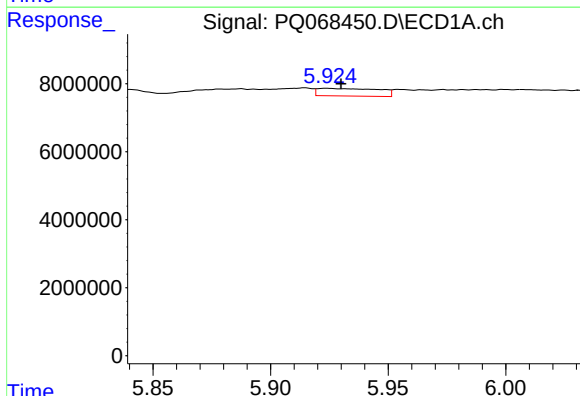
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 2324010
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



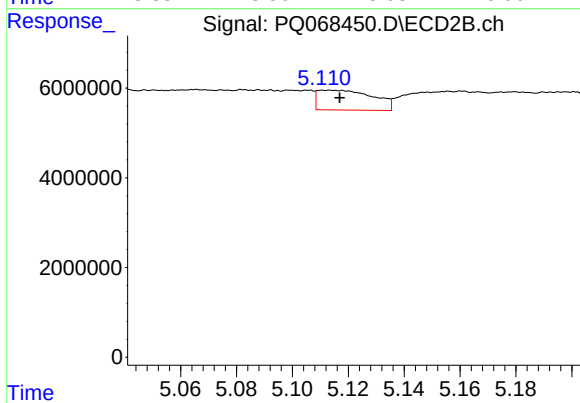
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 3556914
Conc: 10.67 ng/ml



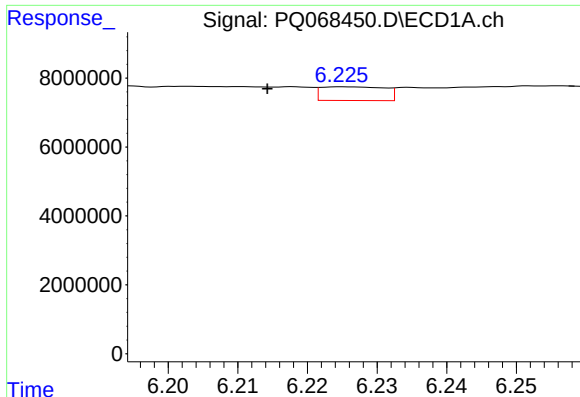
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 4025943
Conc: 9.90 ng/ml



#28 AR-1254-3

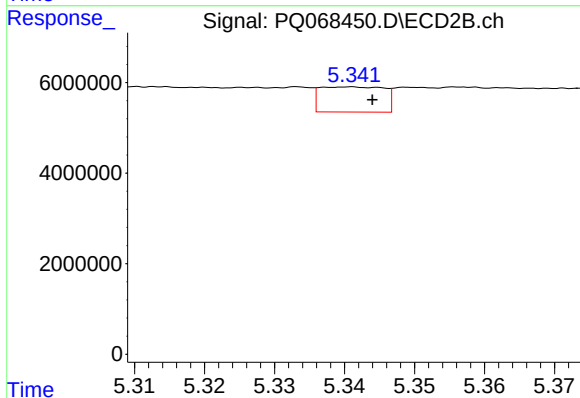
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6112627
Conc: 11.90 ng/ml



#29 AR-1254-4

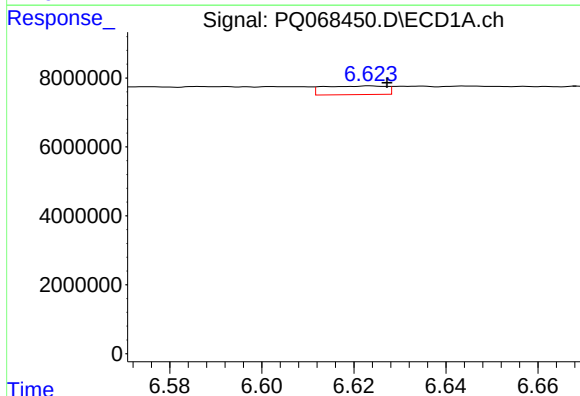
R.T.: 6.225 min
Delta R.T.: 0.011 min
Response: 2525504
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



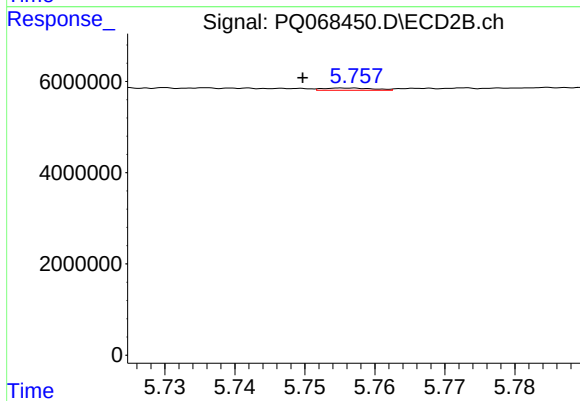
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 3523081
Conc: 11.21 ng/ml



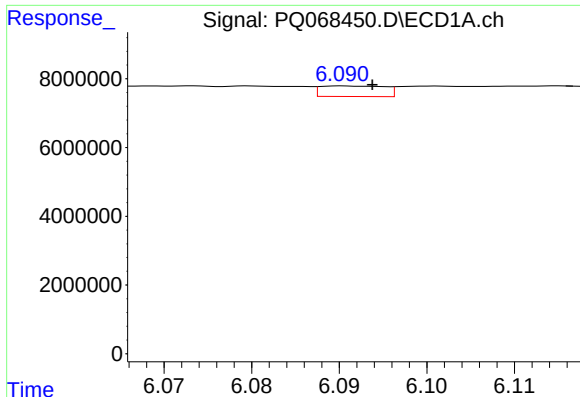
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 2360976
Conc: 7.22 ng/ml



#30 AR-1254-5

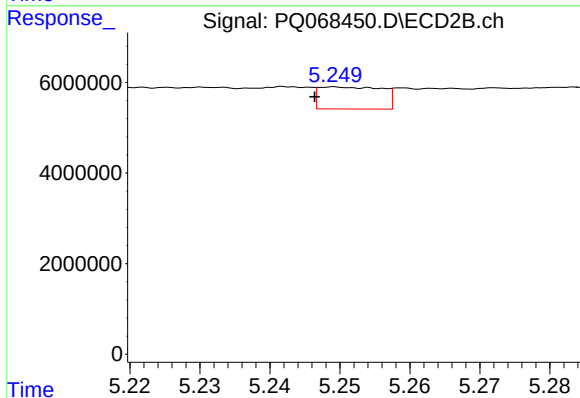
R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 248596
Conc: 0.52 ng/ml



#31 AR-1260-1

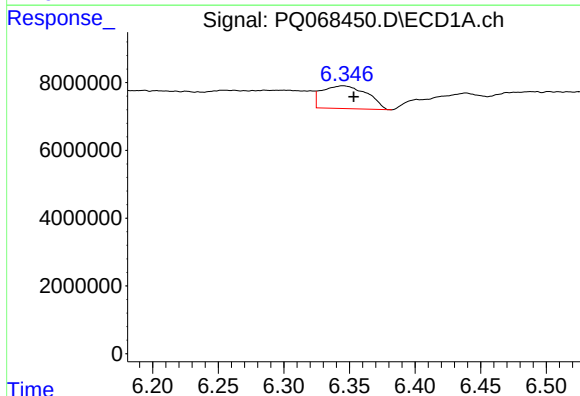
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1577199
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



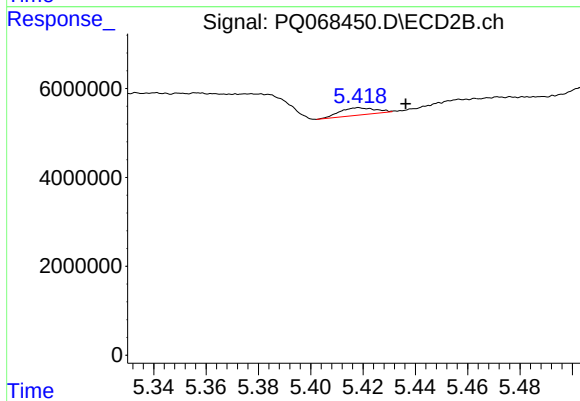
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 3051483
Conc: 7.95 ng/ml



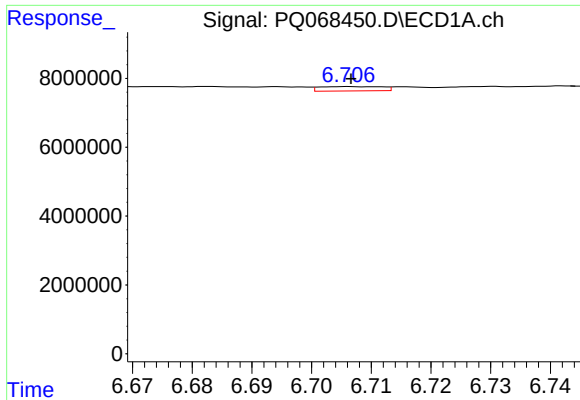
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 16026801
Conc: 42.76 ng/ml



#32 AR-1260-2

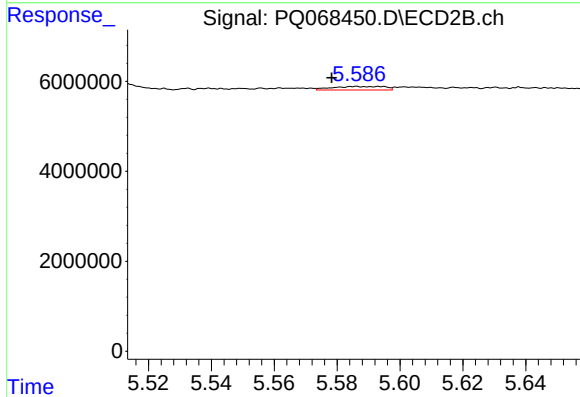
R.T.: 5.418 min
Delta R.T.: -0.018 min
Response: 1523969
Conc: 3.34 ng/ml



#33 AR-1260-3

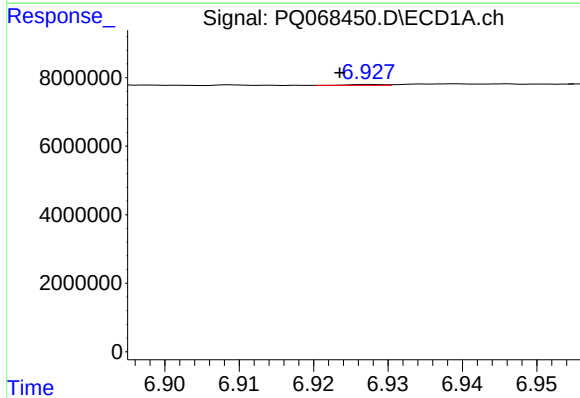
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 925690
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



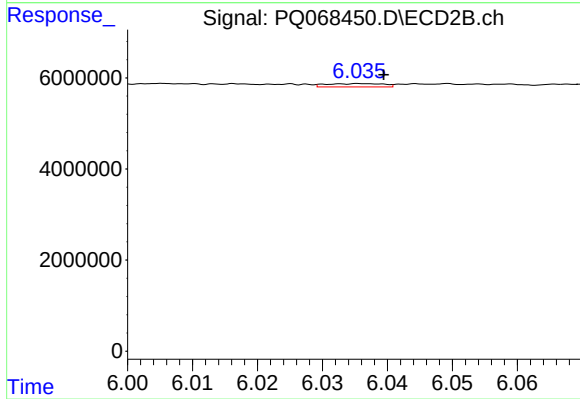
#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 902398
Conc: 2.07 ng/ml



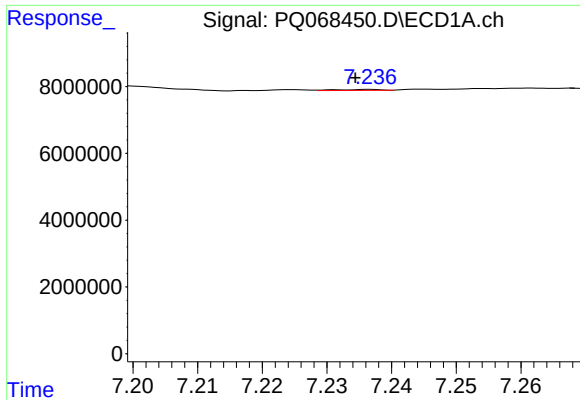
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 80277
Conc: 0.29 ng/ml



#34 AR-1260-4

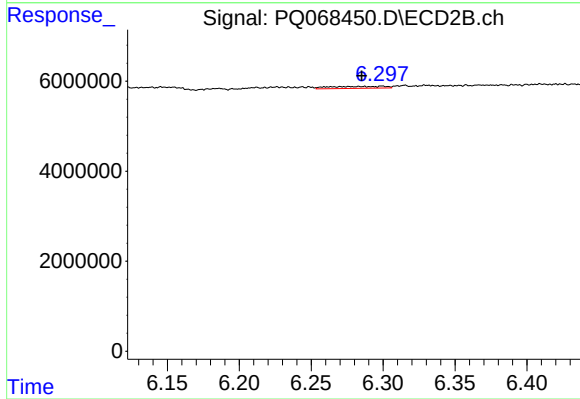
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 454694
Conc: 1.42 ng/ml



#35 AR-1260-5

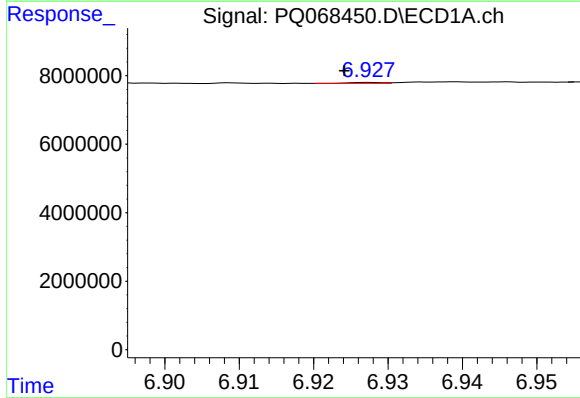
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 136490
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



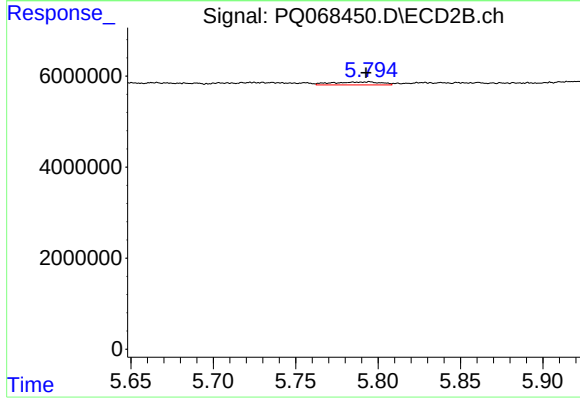
#35 AR-1260-5

R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 1127842
Conc: 1.55 ng/ml



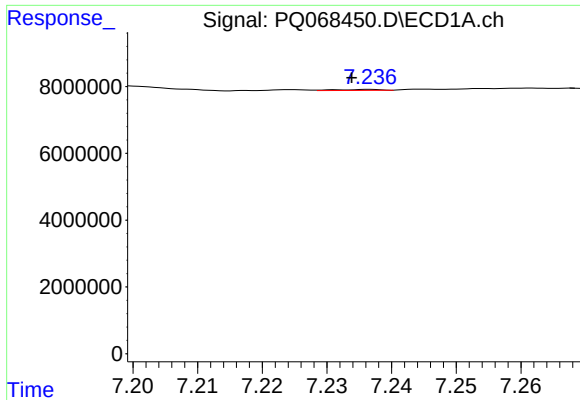
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 80277
Conc: 0.23 ng/ml



#36 AR-1262-1

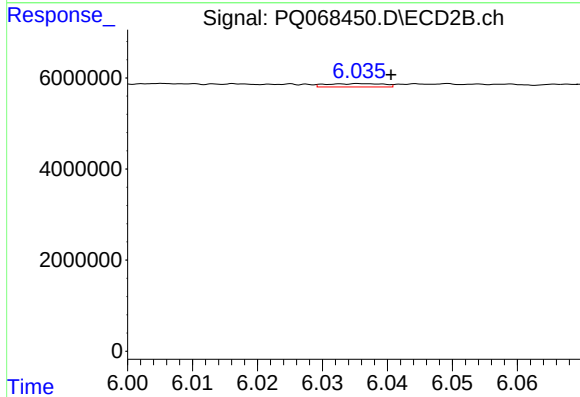
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1372027
Conc: 2.83 ng/ml



#37 AR-1262-2

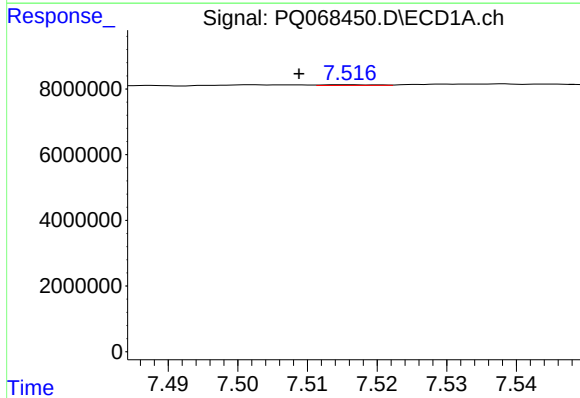
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 136490
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



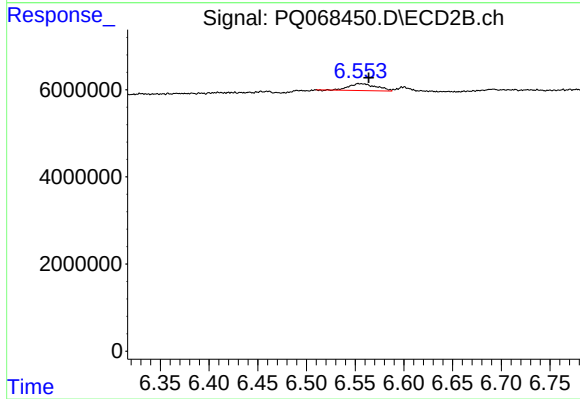
#37 AR-1262-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 454694
Conc: 1.02 ng/ml



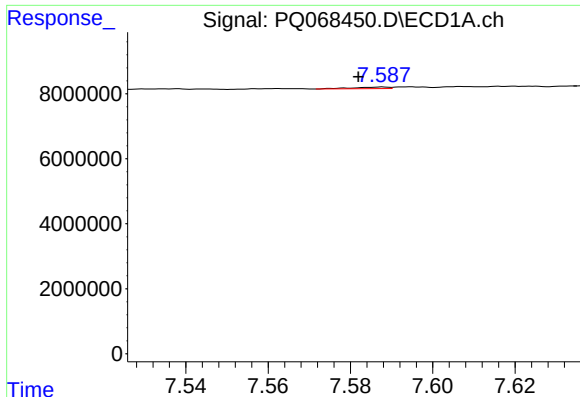
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 117787
Conc: 0.27 ng/ml



#38 AR-1262-3

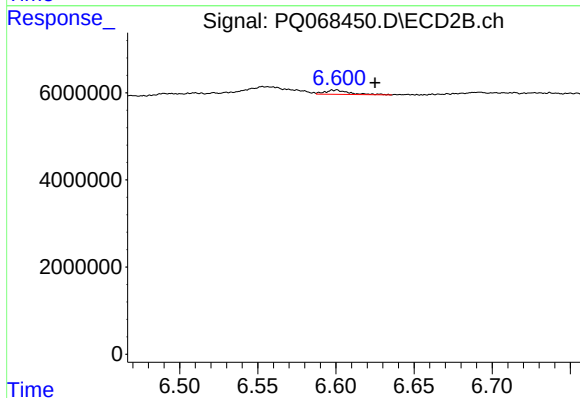
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 3044201
Conc: 8.60 ng/ml



#39 AR-1262-4

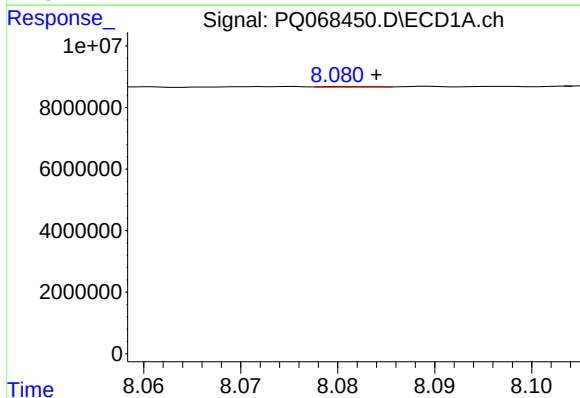
R.T.: 7.588 min
Delta R.T.: 0.006 min
Response: 311662
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



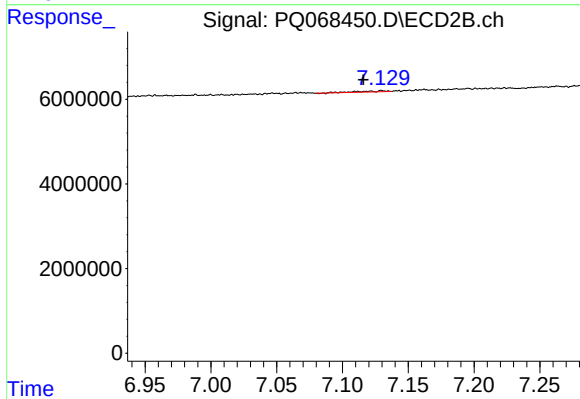
#39 AR-1262-4

R.T.: 6.600 min
Delta R.T.: -0.025 min
Response: 1062070
Conc: 1.60 ng/ml



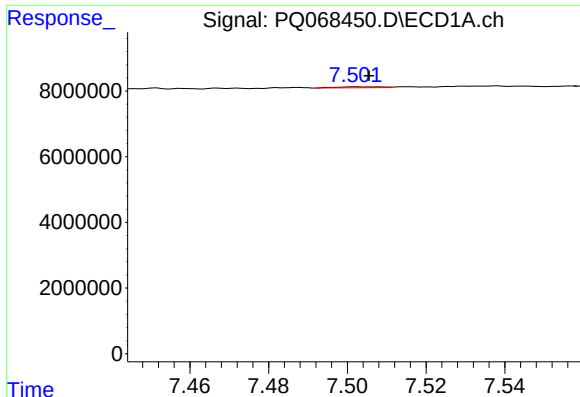
#40 AR-1262-5

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 57118
Conc: 0.27 ng/ml



#40 AR-1262-5

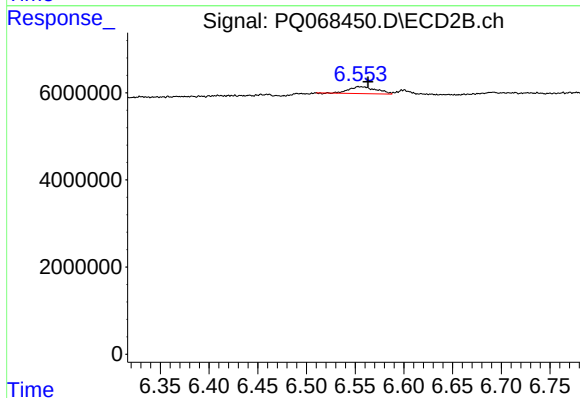
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 370257
Conc: 1.21 ng/ml



#41 AR-1268-1

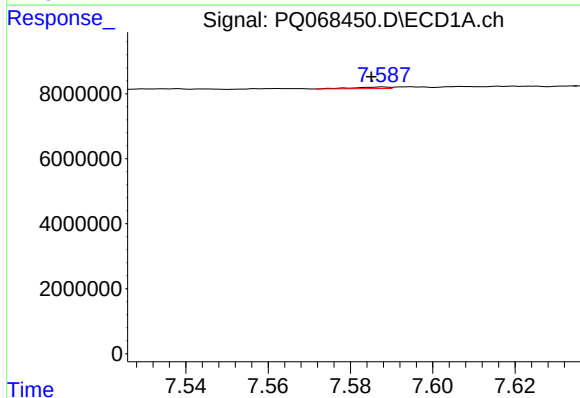
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 234254
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



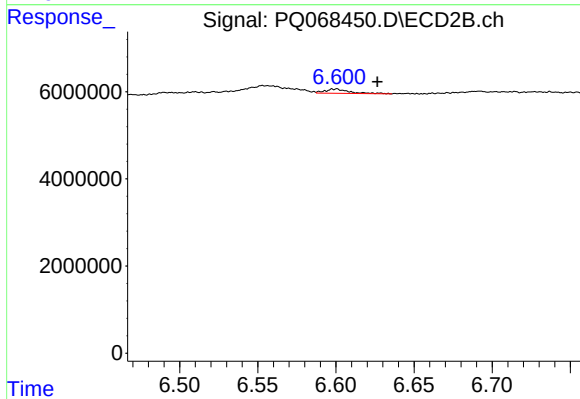
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3044201
Conc: 2.99 ng/ml



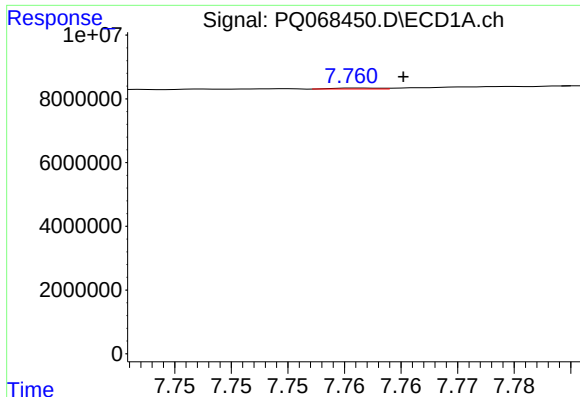
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 311662
Conc: 0.47 ng/ml



#42 AR-1268-2

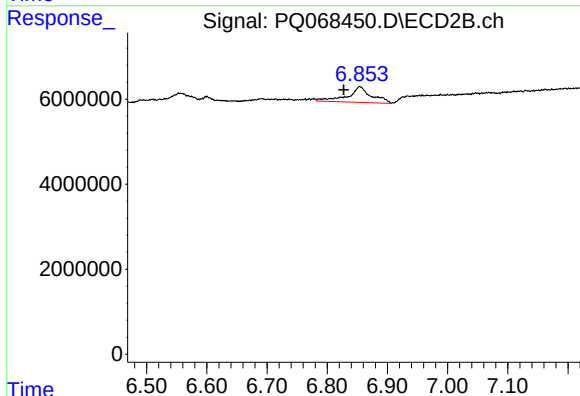
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 1062070
Conc: 1.17 ng/ml



#43 AR-1268-3

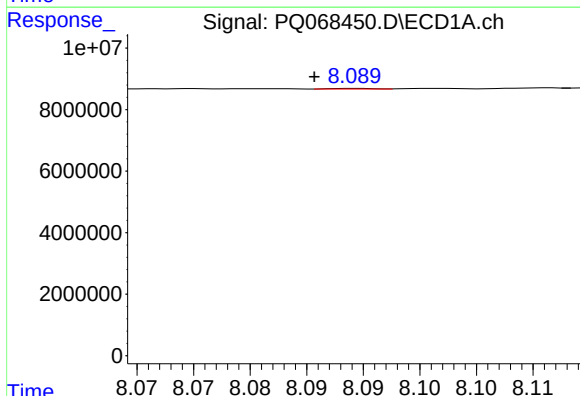
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 86588
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



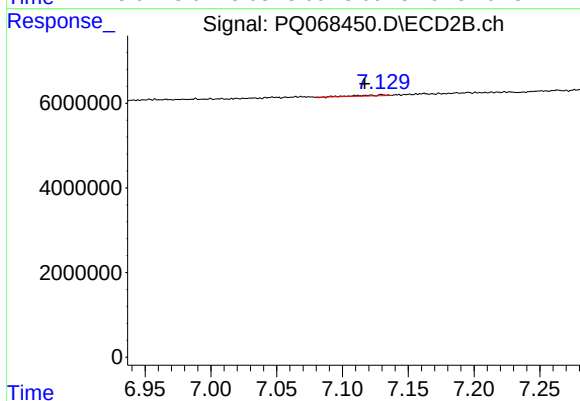
#43 AR-1268-3

R.T.: 6.854 min
Delta R.T.: 0.027 min
Response: 10240204
Conc: 12.89 ng/ml



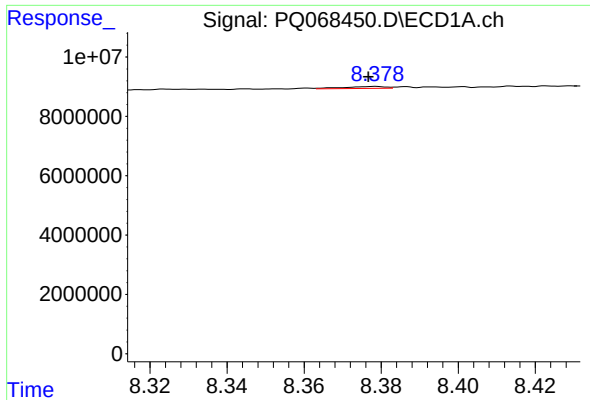
#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 50814
Conc: 0.24 ng/ml



#44 AR-1268-4

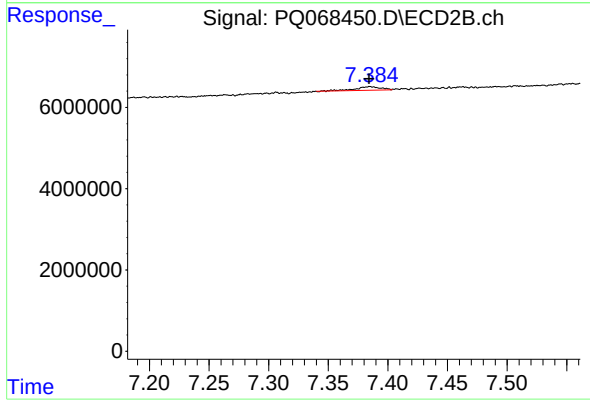
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 370257
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 500908
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
252805



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1280062
Conc: 0.54 ng/ml