

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 22:22
 Operator : AJ\MA
 Sample : N1222-13 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:49:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.239	4.298	22984501	20638107	1.697	1.836
2)	SA Decachlor...	11.422	9.663	29724122	14365356	2.036	1.801
Target Compounds							
3)	L1 AR-1016-1	6.567	5.566	96032	97326	0.275	0.317
4)	L1 AR-1016-2	6.586	5.586	92123	367590	0.136	0.590 #
5)	L1 AR-1016-3	6.669	5.783	179807	68715	0.395	0.252 #
6)	L1 AR-1016-4	6.768	5.830	317564	22028	0.858	0.087 #
7)	L1 AR-1016-5	7.078	6.059	77204	84742	0.264	0.289
8)	L2 AR-1221-1	5.486	4.560	662310	19202	4.641	0.170 #
9)	L2 AR-1221-2	5.585	4.656	483806	224773	4.410	2.568 #
10)	L2 AR-1221-3	5.675	4.753	300485	19334	0.926	0.069 #
11)	L3 AR-1232-1	5.675	4.753	300485	19334	1.120	0.084 #
12)	L3 AR-1232-2	6.266	5.586	92160	367590	0.622	1.512 #
13)	L3 AR-1232-3	6.586	5.783	92123	68715	0.332	0.662 #
14)	L3 AR-1232-4	6.768	5.876	317564	50662	2.147	0.488 #
15)	L3 AR-1232-5	6.853	6.059	28793	84742	0.305	0.773 #
16)	L4 AR-1242-1	6.567	5.566	96032	97326	0.356	0.420
17)	L4 AR-1242-2	6.586	5.586	92123	367590	0.176	0.781 #
18)	L4 AR-1242-3	6.669	5.783	179807	68715	0.497	0.331 #
19)	L4 AR-1242-4	6.768	5.876	317564	50662	1.089	0.227 #
20)	L4 AR-1242-5	7.551	6.438	758449	384961	2.861	1.426 #
21)	L5 AR-1248-1	6.567	5.566	96032	97326	0.459	0.563
22)	L5 AR-1248-2	6.853	5.824	28793	29396	0.090	0.092
23)	L5 AR-1248-3	7.078	5.876	77204	50662	0.204	0.155
24)	L5 AR-1248-4	7.503	6.059	36965	84742	0.087	0.225 #
25)	L5 AR-1248-5	7.551	6.486	758449	66628	1.647	0.181 #
26)	L6 AR-1254-1	7.470	6.438	145945	384961	0.358	0.621 #
27)	L6 AR-1254-2	7.699	6.598	69575	115992	0.107	0.214 #
28)	L6 AR-1254-3	8.079	7.021	110121	549009	0.141	0.636 #
29)	L6 AR-1254-4	8.382	7.251	33468	187215	0.059	0.300 #
30)	L6 AR-1254-5	8.811	7.688	2328870	414426	3.690	0.547 #
31)	L7 AR-1260-1	8.240	7.156	1117044	244825	2.324	0.447 #
32)	L7 AR-1260-2	8.525	7.351	1471784	890390	2.498	1.341 #
33)	L7 AR-1260-3	8.890	7.510	804730	757825	1.609	1.231
34)	L7 AR-1260-4	9.134	7.987	2379365	488189	4.085	0.966 #
35)	L7 AR-1260-5	9.473	8.235	2847651	638286	2.167	0.537 #
36)	L8 AR-1262-1	8.878	7.688	574310	414426	0.802	1.140 #
37)	L8 AR-1262-2	9.473	8.235	2847651	638286	1.903	0.482 #
38)	L8 AR-1262-3	9.803	8.522	784098	917843	1.019	1.854 #
39)	L8 AR-1262-4	9.909	8.586	1203982	682850	1.820	0.740 #
40)	L8 AR-1262-5	10.628	9.095	1265826	86185	1.851	0.216 #
41)	L9 AR-1268-1	9.803	8.522	784098	917843	0.415	0.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
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 Acq On : 21 Jan 2022 22:22
 Operator : AJ\MA
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 22 03:49:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

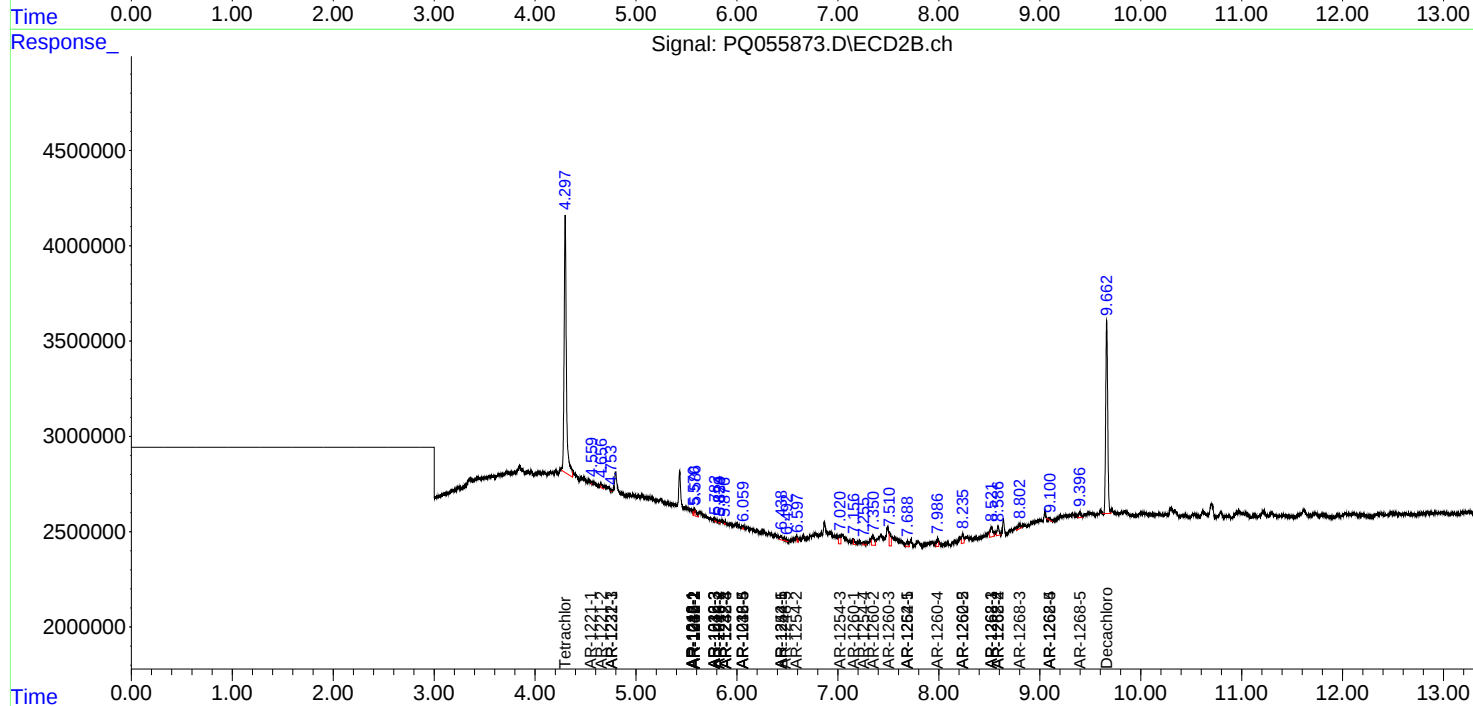
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

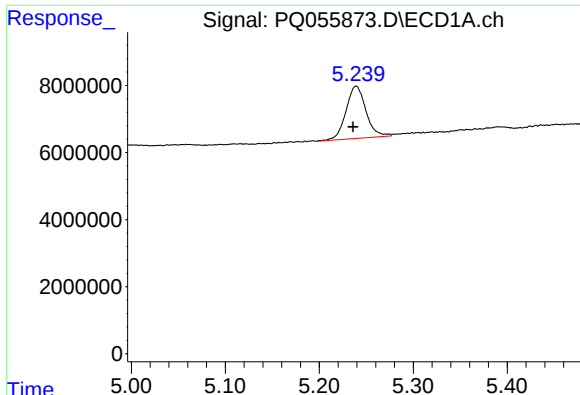
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.909	8.586	1203982	682850	0.603	0.515
43) L9	AR-1268-3	10.147	8.802	370105	460815	0.216	0.417 #
44) L9	AR-1268-4	10.628	9.095	1265826	86185	1.698	0.196 #
45) L9	AR-1268-5	11.057	9.398	817139	436886	0.149	0.132

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

Instrument :
ECD_Q
ClientSampleId :

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

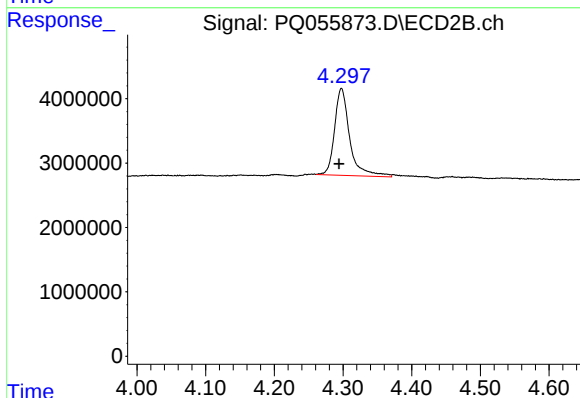




#1 Tetrachloro-m-xylene

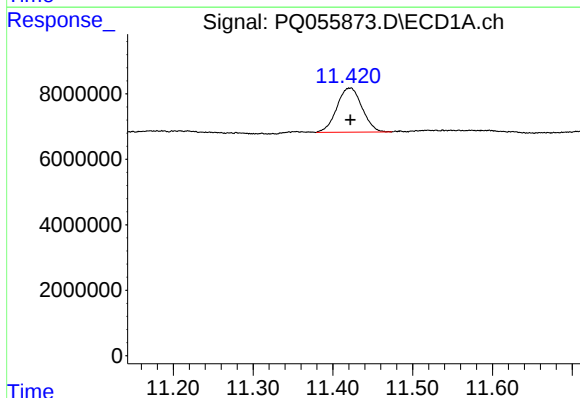
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 22984501
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



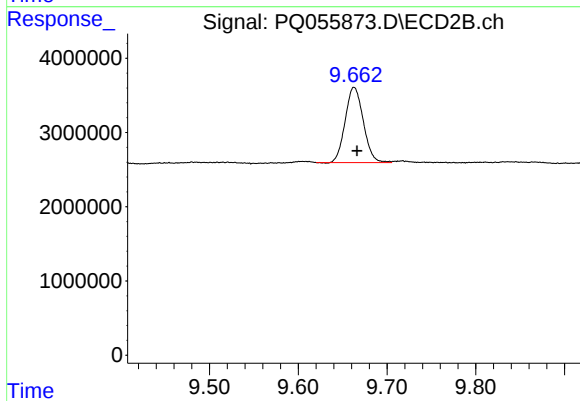
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 20638107
Conc: 1.84 ng/ml



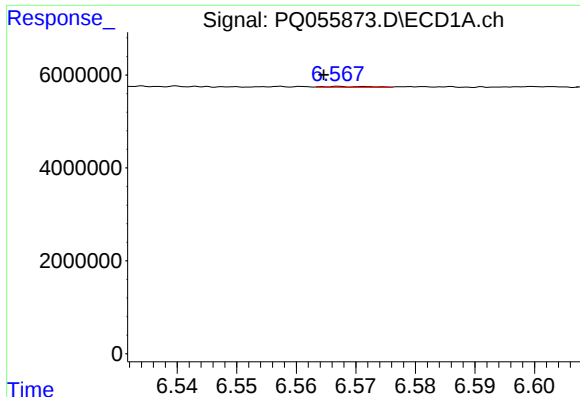
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 29724122
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

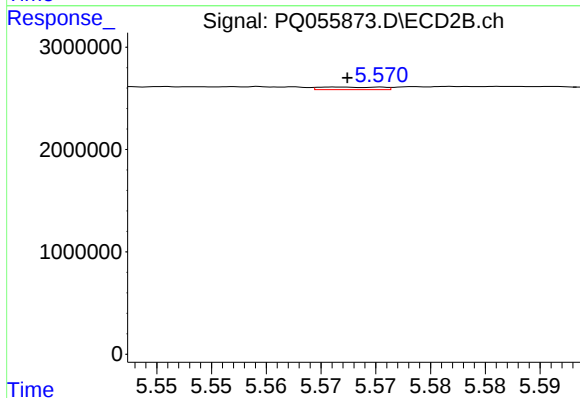
R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 14365356
Conc: 1.80 ng/ml



#3 AR-1016-1

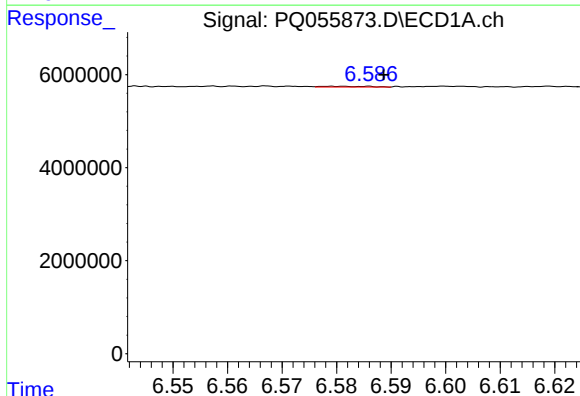
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 96032
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



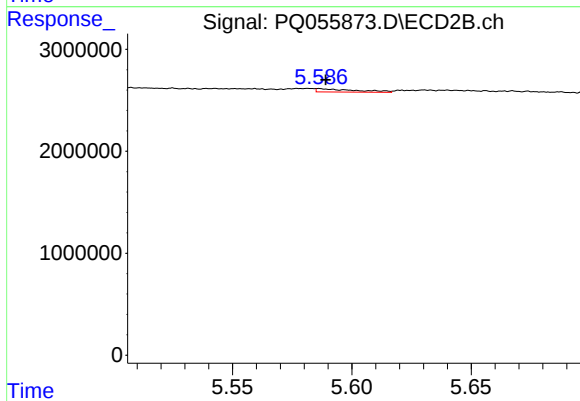
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 97326
Conc: 0.32 ng/ml



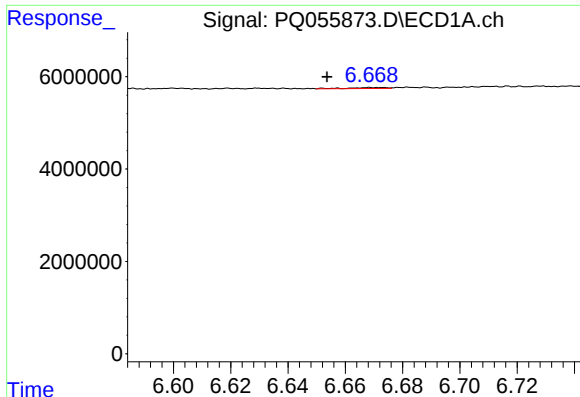
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 92123
Conc: 0.14 ng/ml



#4 AR-1016-2

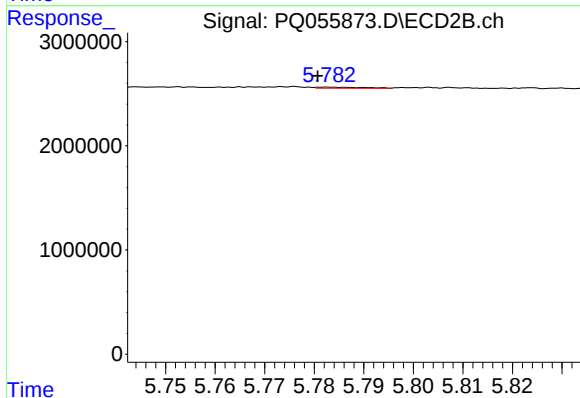
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 367590
Conc: 0.59 ng/ml



#5 AR-1016-3

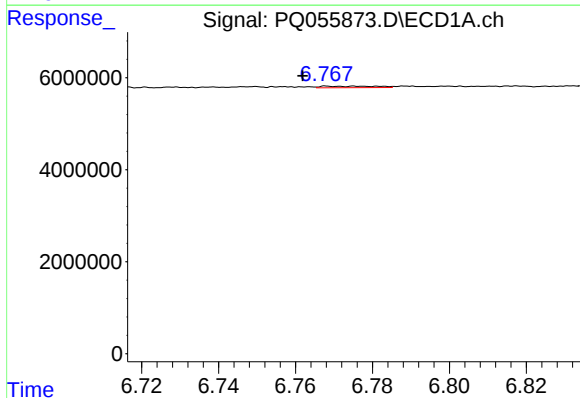
R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 179807
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



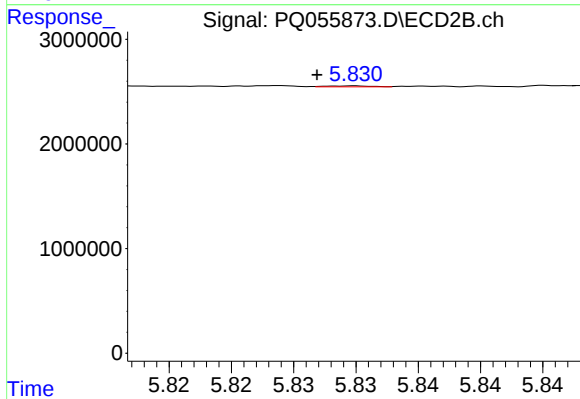
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 68715
Conc: 0.25 ng/ml



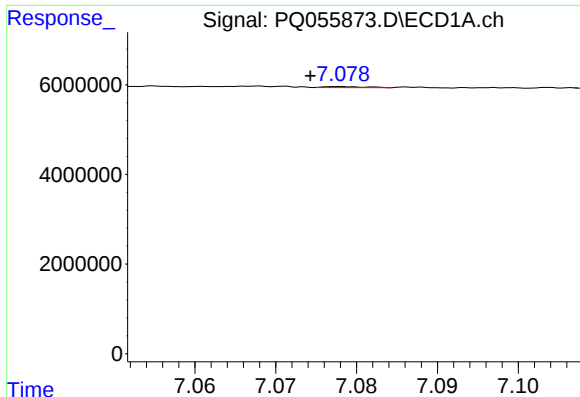
#6 AR-1016-4

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 317564
Conc: 0.86 ng/ml



#6 AR-1016-4

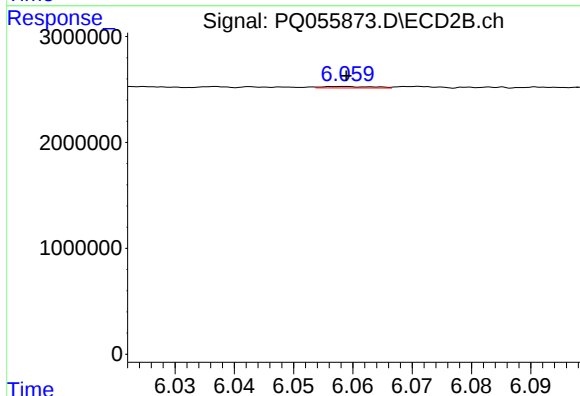
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 22028
Conc: 0.09 ng/ml



#7 AR-1016-5

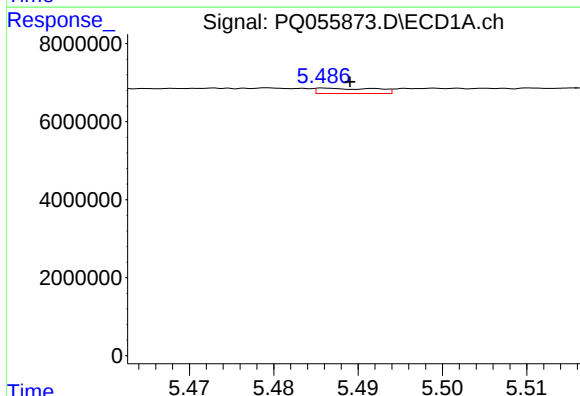
R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 77204
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



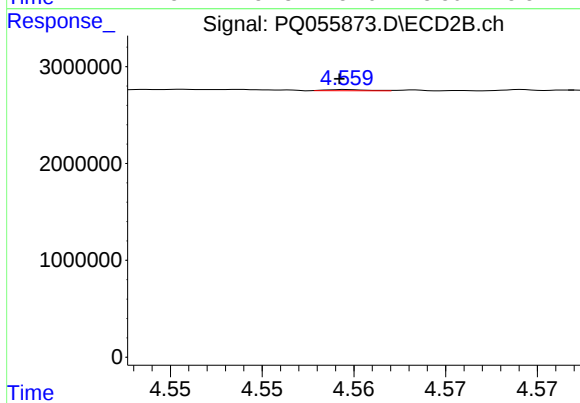
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 84742
Conc: 0.29 ng/ml



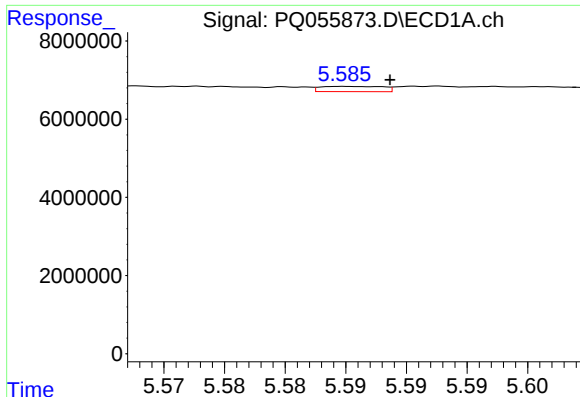
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 662310
Conc: 4.64 ng/ml



#8 AR-1221-1

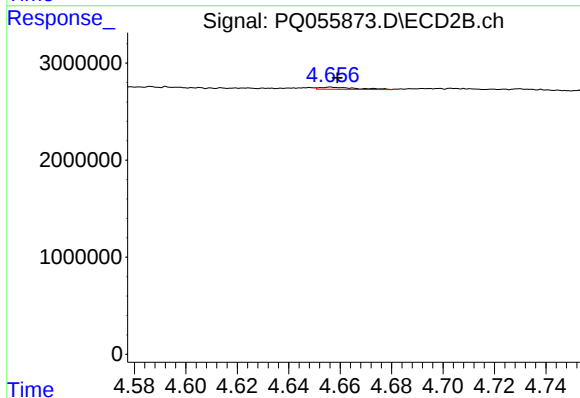
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 19202
Conc: 0.17 ng/ml



#9 AR-1221-2

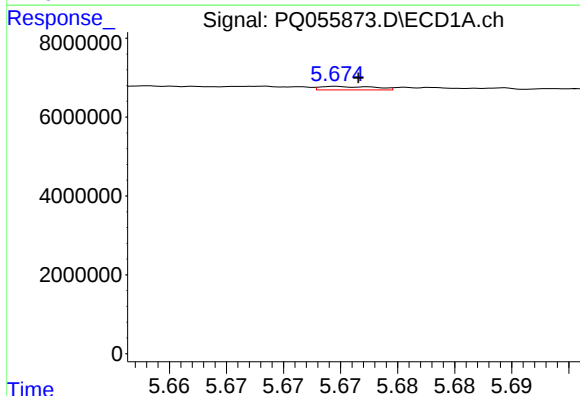
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 483806
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



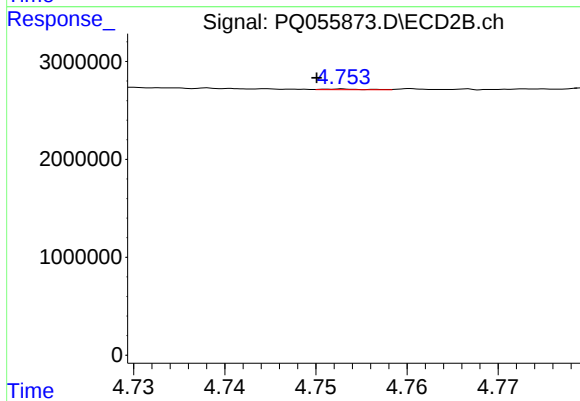
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 224773
Conc: 2.57 ng/ml



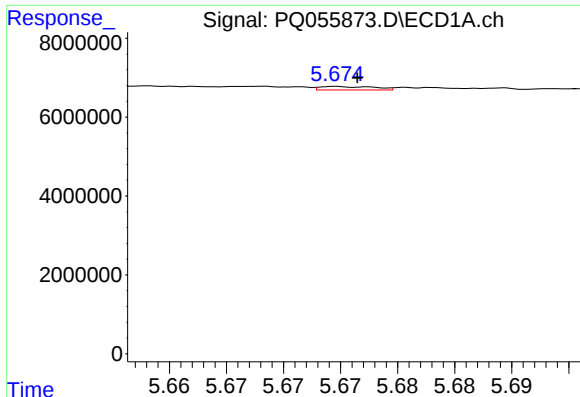
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 300485
Conc: 0.93 ng/ml



#10 AR-1221-3

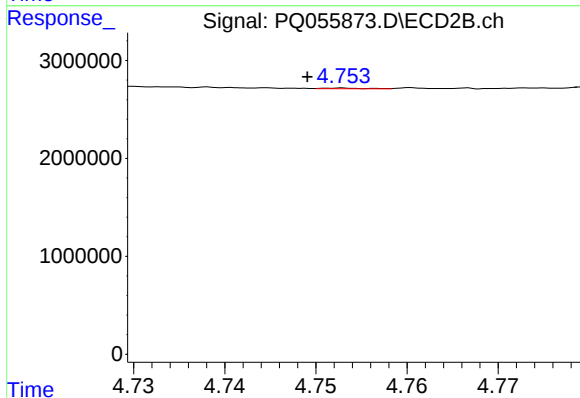
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 19334
Conc: 0.07 ng/ml



#11 AR-1232-1

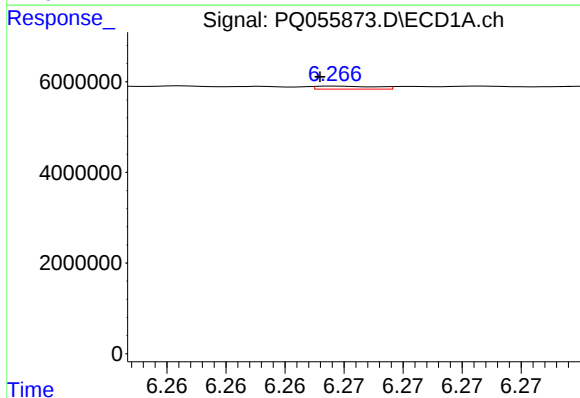
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 300485
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



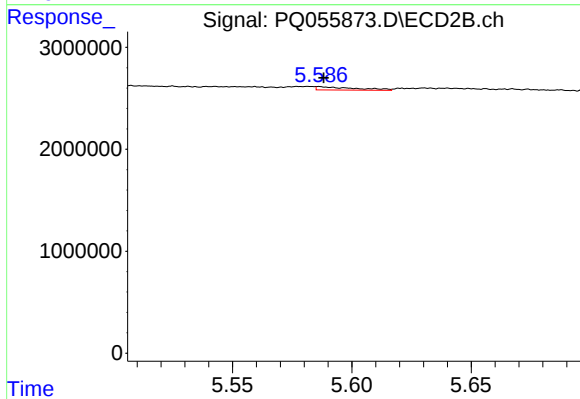
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 19334
Conc: 0.08 ng/ml



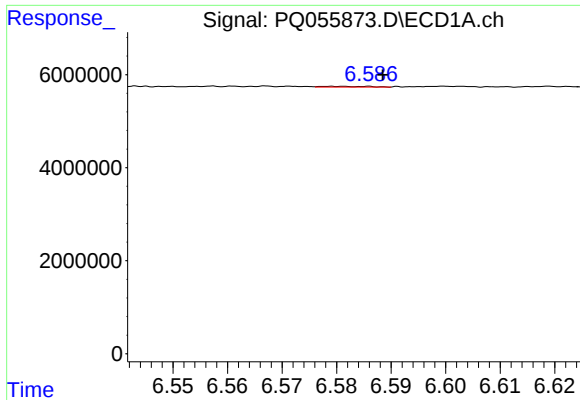
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 92160
Conc: 0.62 ng/ml



#12 AR-1232-2

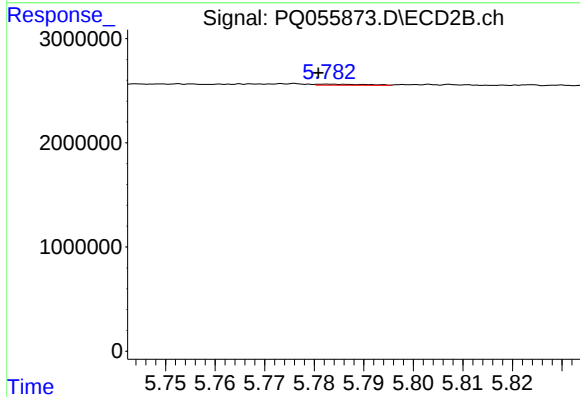
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 367590
Conc: 1.51 ng/ml



#13 AR-1232-3

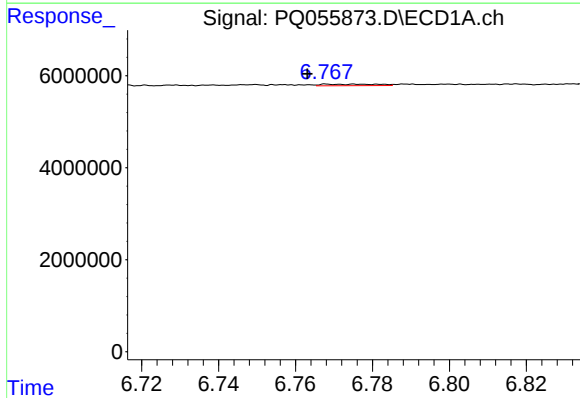
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 92123
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



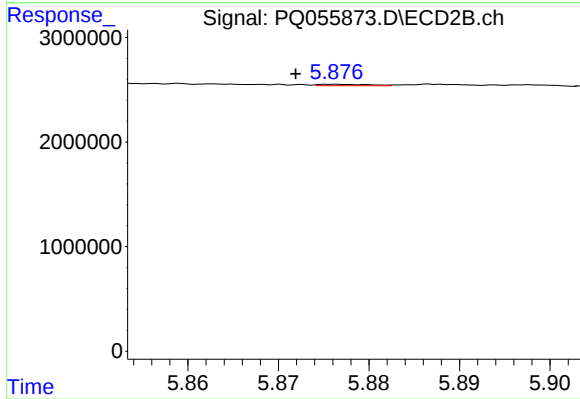
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 68715
Conc: 0.66 ng/ml



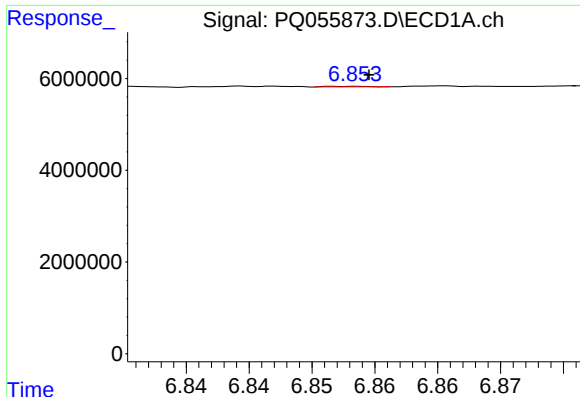
#14 AR-1232-4

R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 317564
Conc: 2.15 ng/ml



#14 AR-1232-4

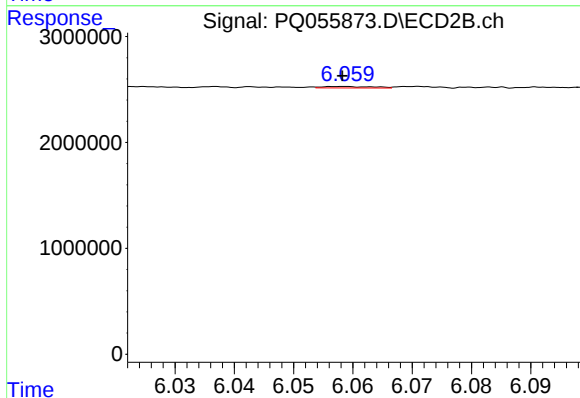
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 50662
Conc: 0.49 ng/ml



#15 AR-1232-5

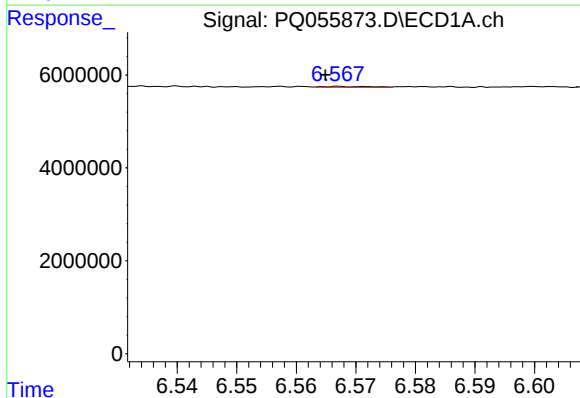
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 28793
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



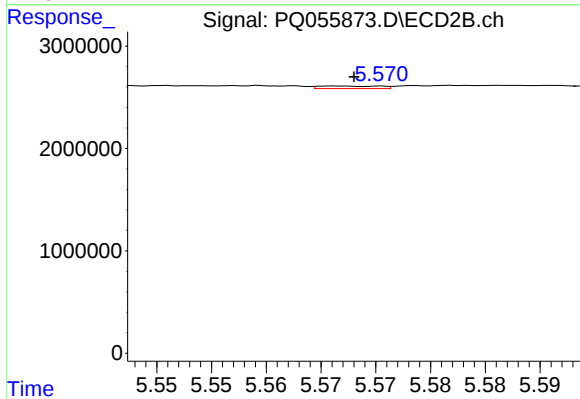
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 84742
Conc: 0.77 ng/ml



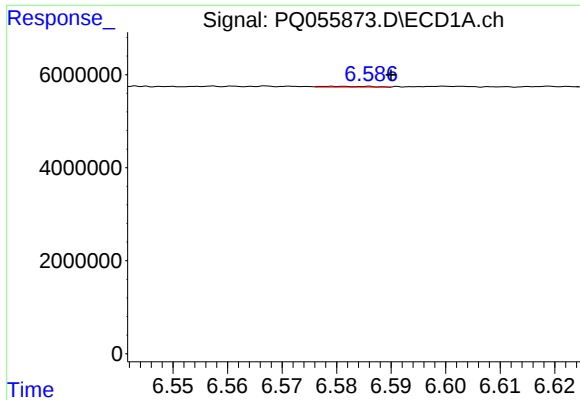
#16 AR-1242-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 96032
Conc: 0.36 ng/ml



#16 AR-1242-1

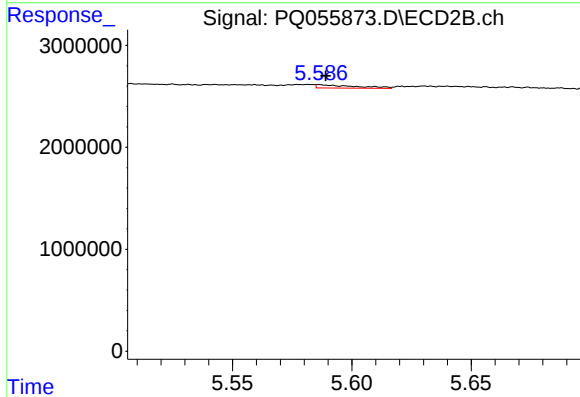
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 97326
Conc: 0.42 ng/ml



#17 AR-1242-2

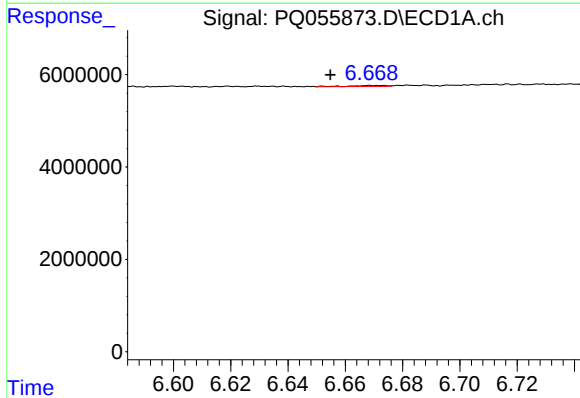
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 92123
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



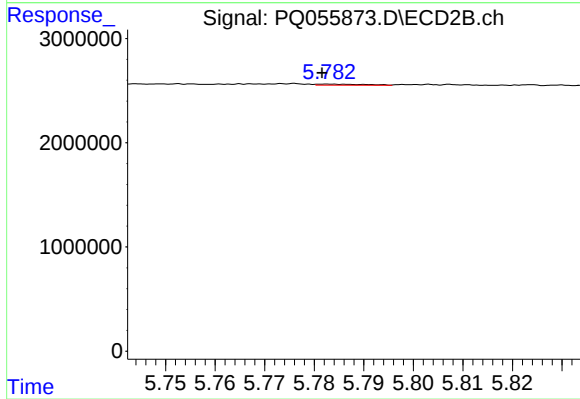
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 367590
Conc: 0.78 ng/ml



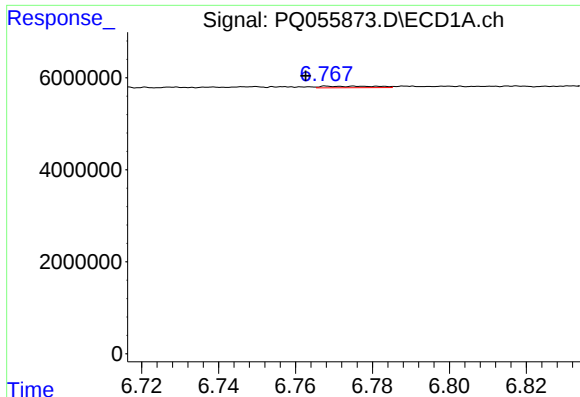
#18 AR-1242-3

R.T.: 6.669 min
Delta R.T.: 0.014 min
Response: 179807
Conc: 0.50 ng/ml



#18 AR-1242-3

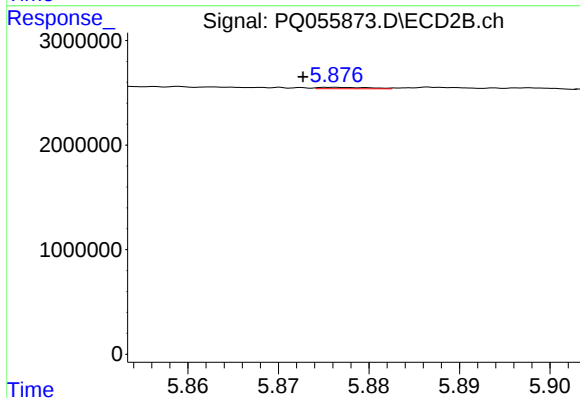
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 68715
Conc: 0.33 ng/ml



#19 AR-1242-4

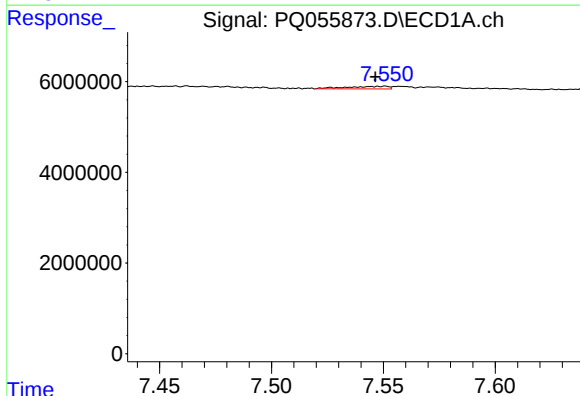
R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 317564
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



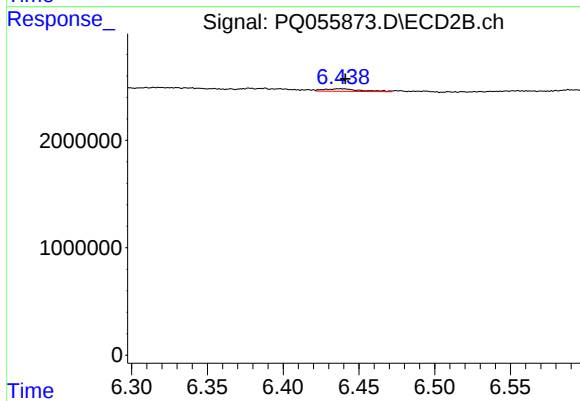
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 50662
Conc: 0.23 ng/ml



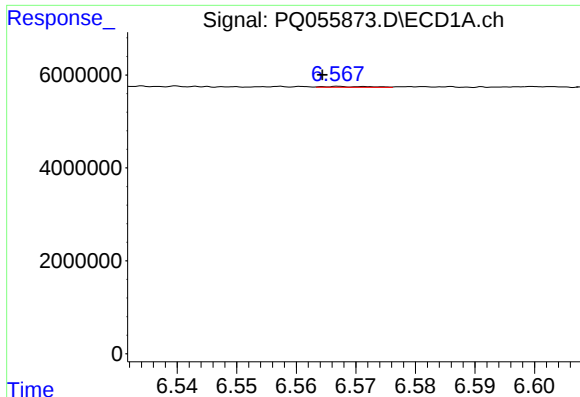
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 758449
Conc: 2.86 ng/ml



#20 AR-1242-5

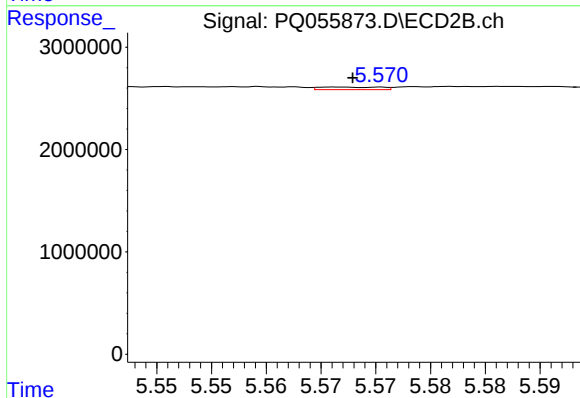
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 384961
Conc: 1.43 ng/ml



#21 AR-1248-1

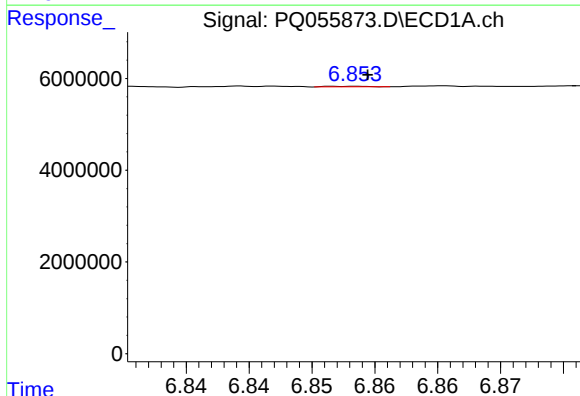
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 96032
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



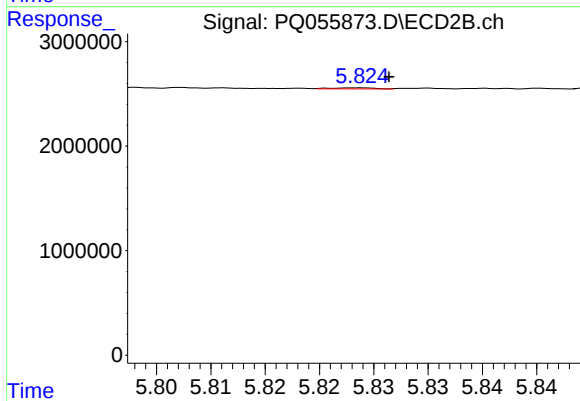
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 97326
Conc: 0.56 ng/ml



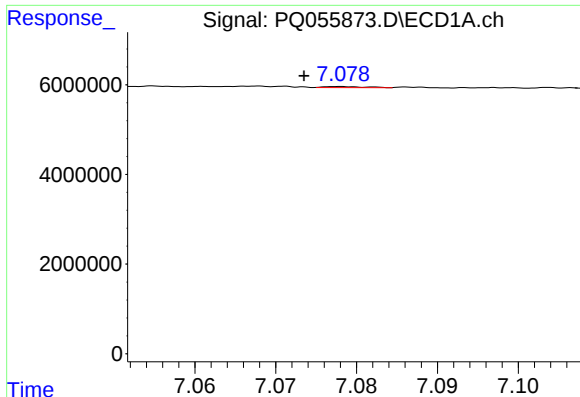
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 28793
Conc: 0.09 ng/ml



#22 AR-1248-2

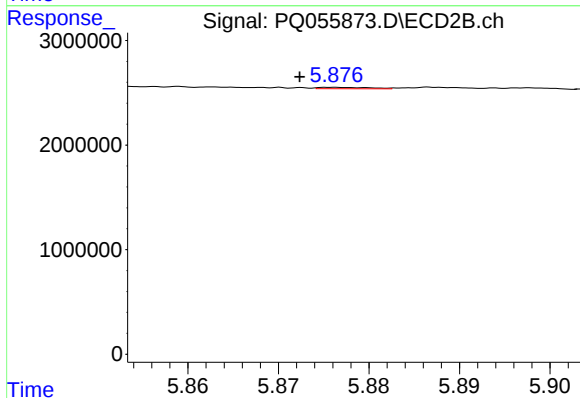
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 29396
Conc: 0.09 ng/ml



#23 AR-1248-3

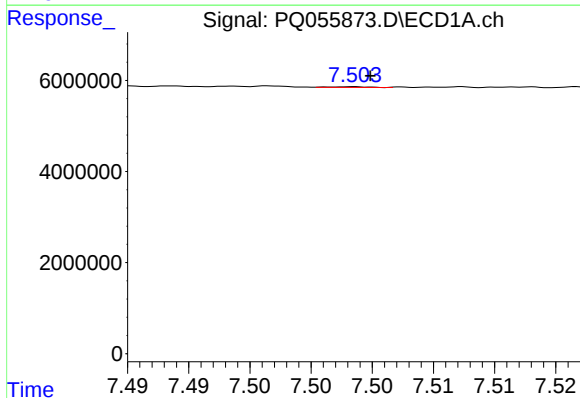
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 77204
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



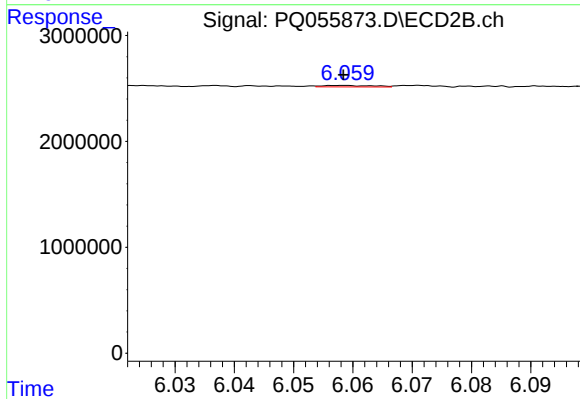
#23 AR-1248-3

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 50662
Conc: 0.15 ng/ml



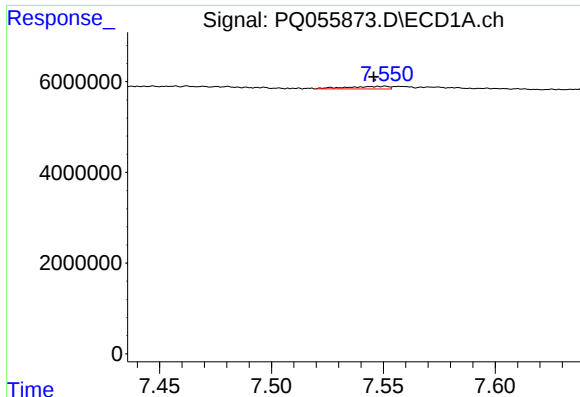
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 36965
Conc: 0.09 ng/ml



#24 AR-1248-4

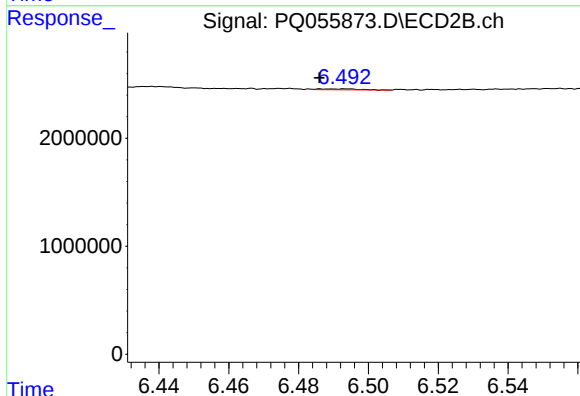
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 84742
Conc: 0.22 ng/ml



#25 AR-1248-5

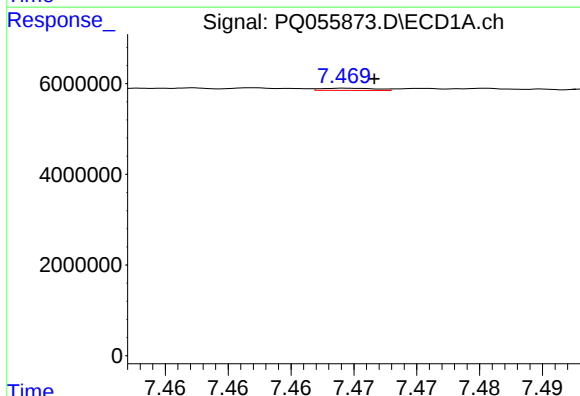
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 758449
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



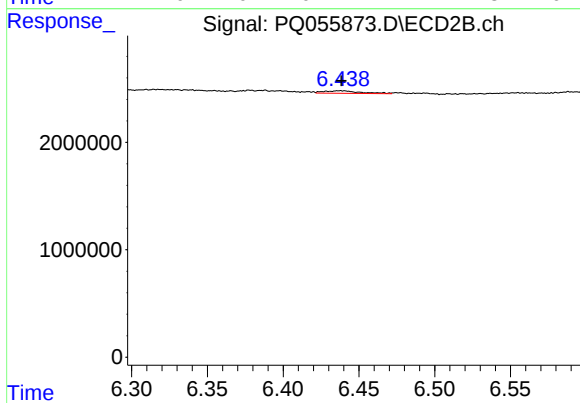
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 66628
Conc: 0.18 ng/ml



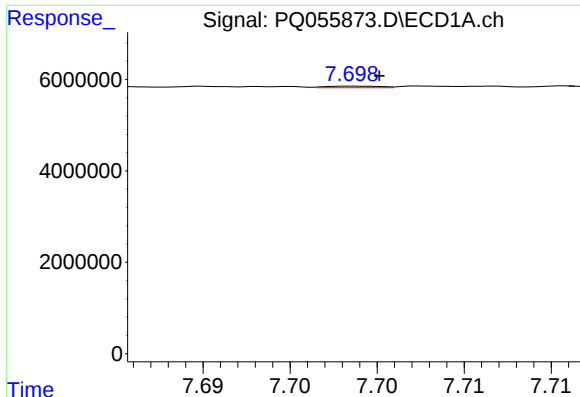
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 145945
Conc: 0.36 ng/ml



#26 AR-1254-1

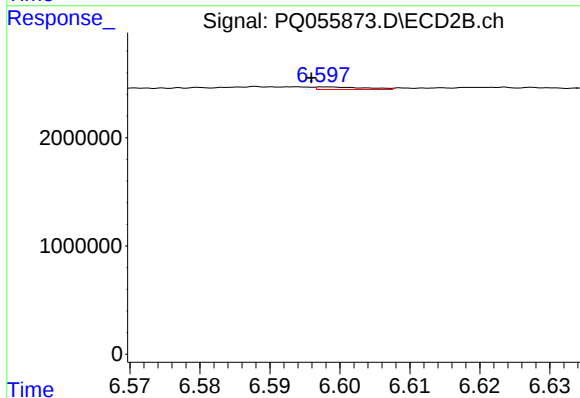
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 384961
Conc: 0.62 ng/ml



#27 AR-1254-2

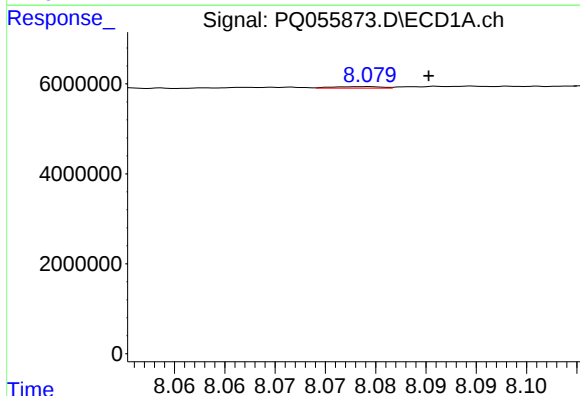
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 69575
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



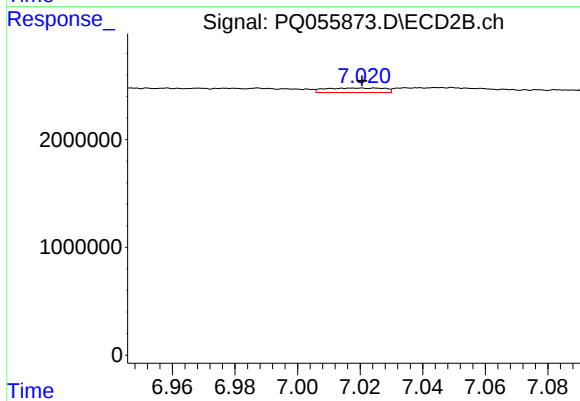
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 115992
Conc: 0.21 ng/ml



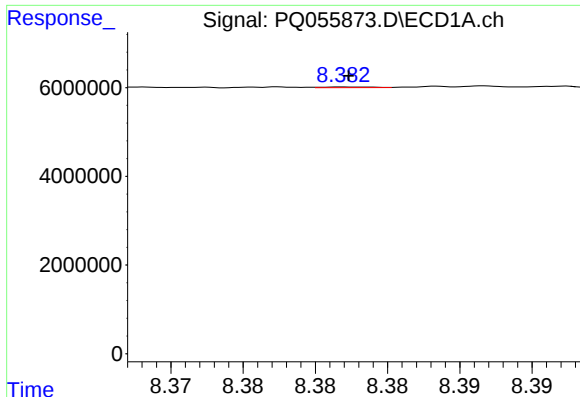
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 110121
Conc: 0.14 ng/ml



#28 AR-1254-3

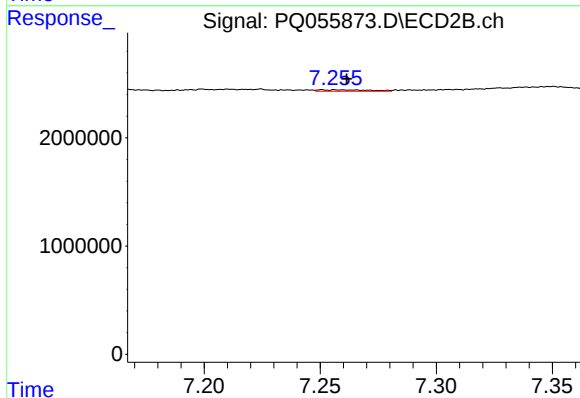
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 549009
Conc: 0.64 ng/ml



#29 AR-1254-4

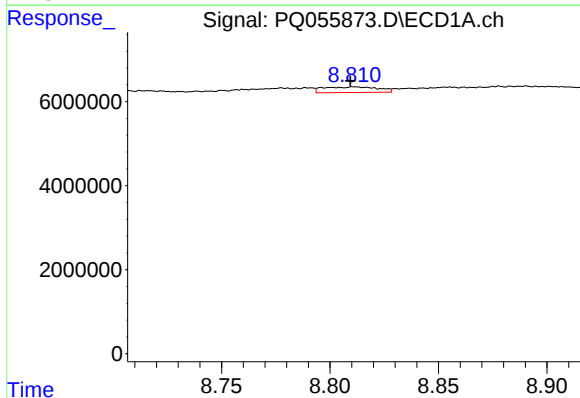
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 33468
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



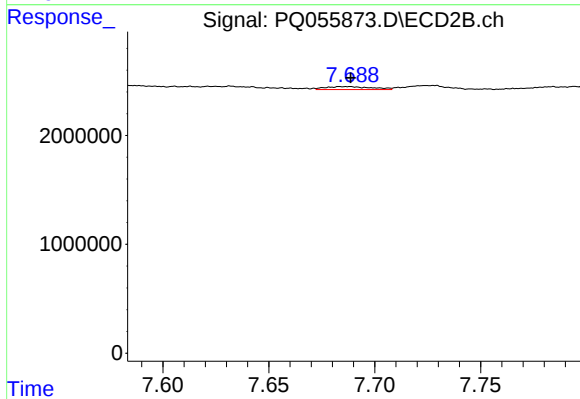
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 187215
Conc: 0.30 ng/ml



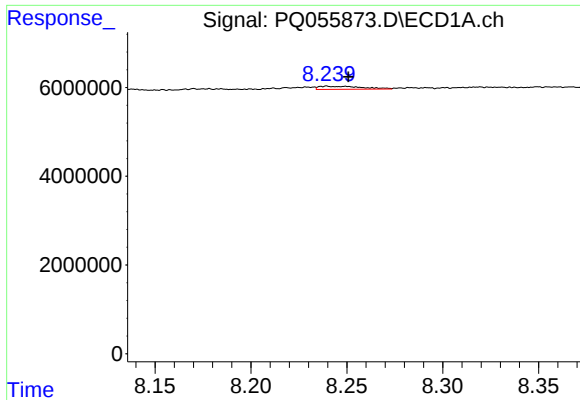
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 2328870
Conc: 3.69 ng/ml



#30 AR-1254-5

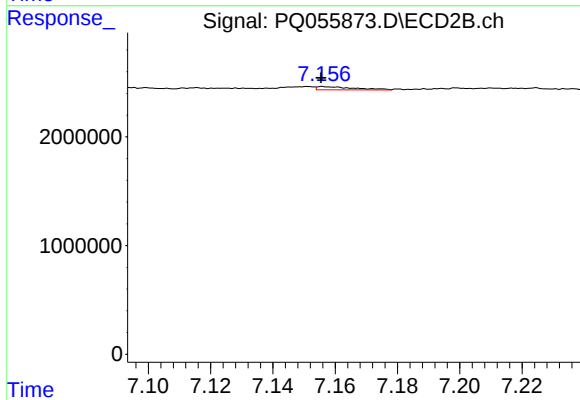
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 414426
Conc: 0.55 ng/ml



#31 AR-1260-1

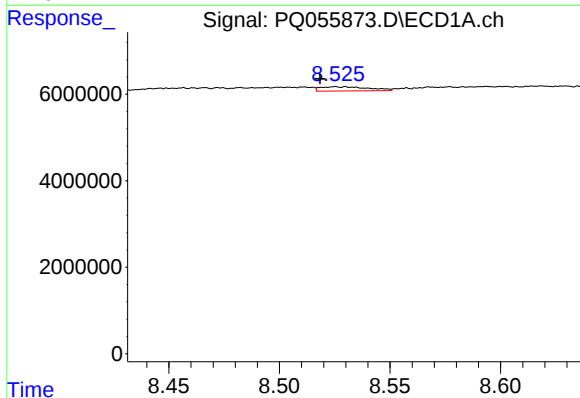
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 1117044
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



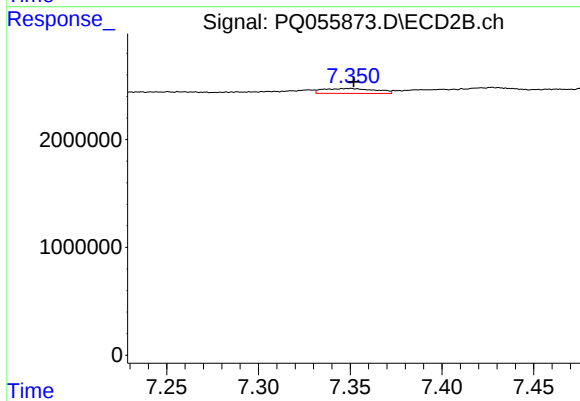
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 244825
Conc: 0.45 ng/ml



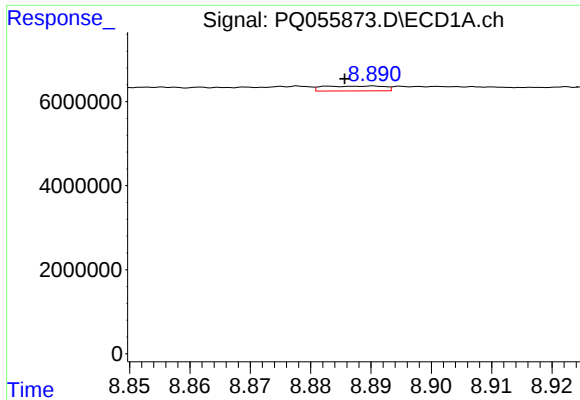
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.007 min
Response: 1471784
Conc: 2.50 ng/ml



#32 AR-1260-2

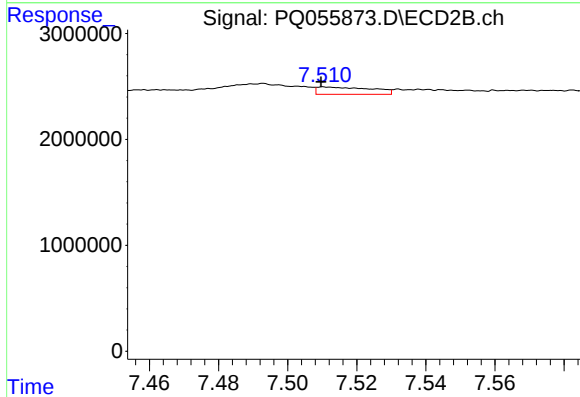
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 890390
Conc: 1.34 ng/ml



#33 AR-1260-3

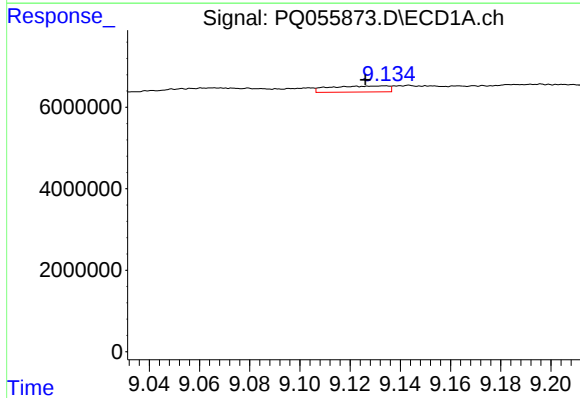
R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 804730
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



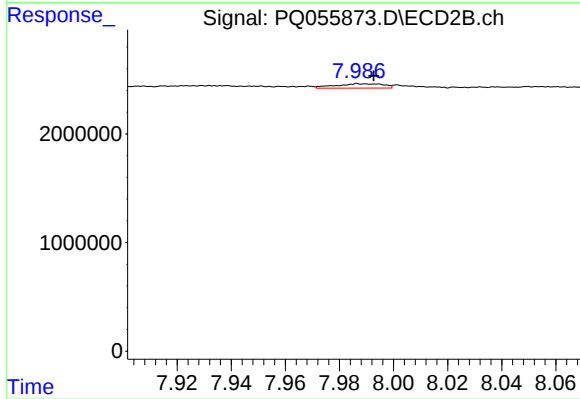
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 757825
Conc: 1.23 ng/ml



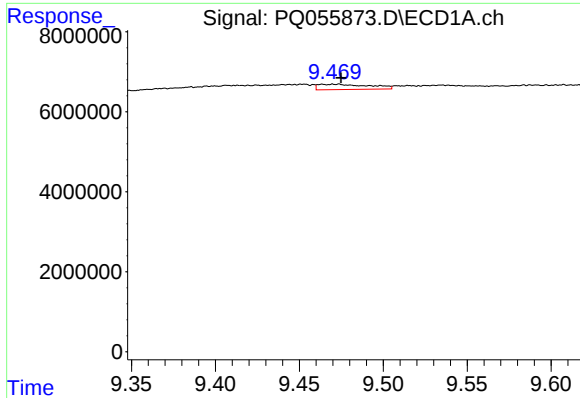
#34 AR-1260-4

R.T.: 9.134 min
Delta R.T.: 0.008 min
Response: 2379365
Conc: 4.08 ng/ml



#34 AR-1260-4

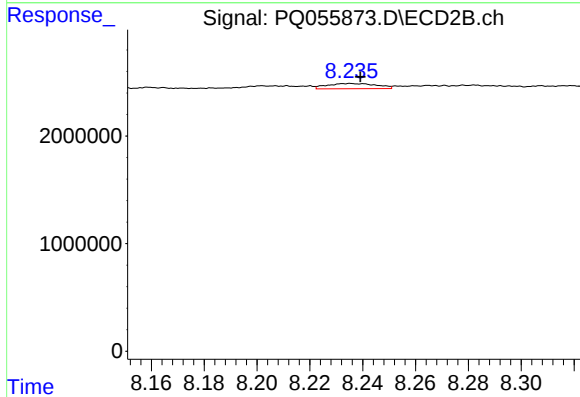
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 488189
Conc: 0.97 ng/ml



#35 AR-1260-5

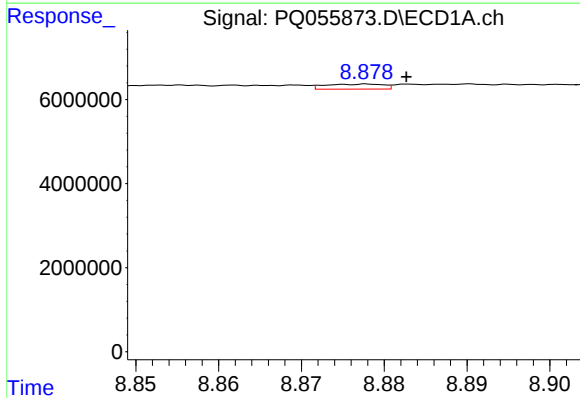
R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 2847651
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



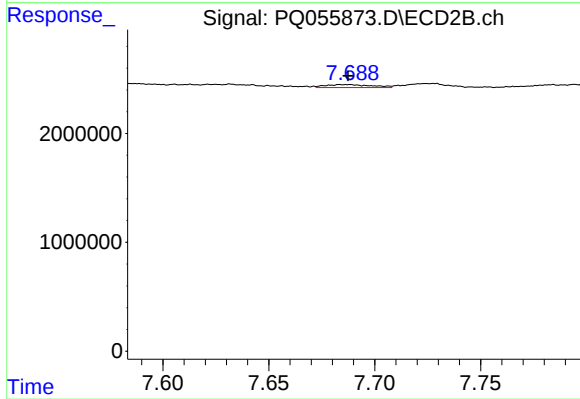
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 638286
Conc: 0.54 ng/ml



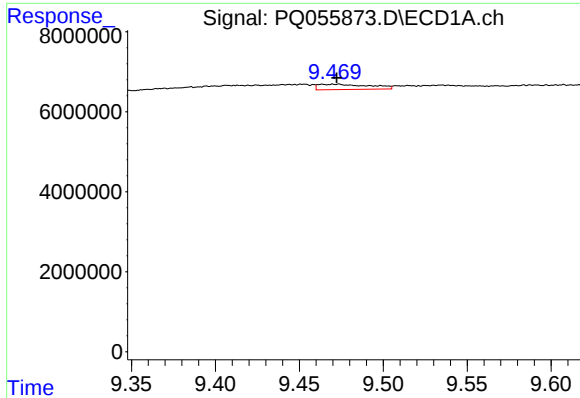
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 574310
Conc: 0.80 ng/ml



#36 AR-1262-1

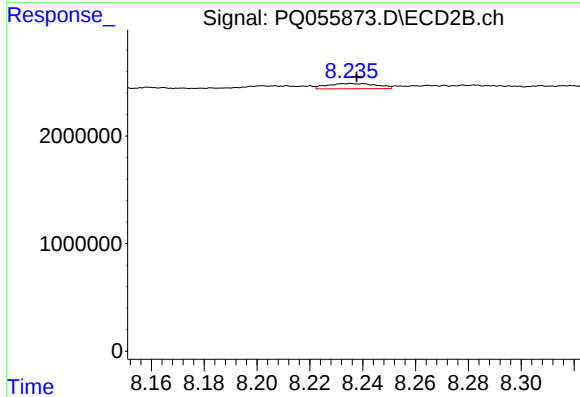
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 414426
Conc: 1.14 ng/ml



#37 AR-1262-2

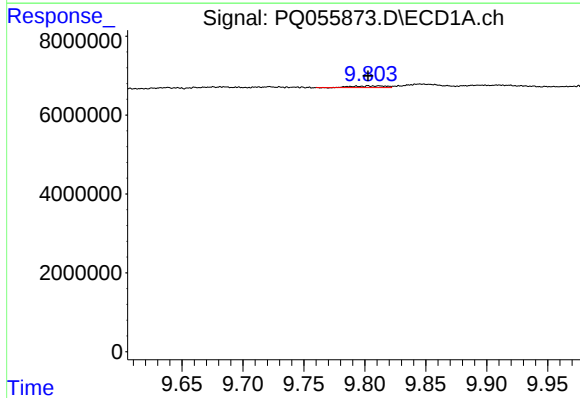
R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 2847651
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



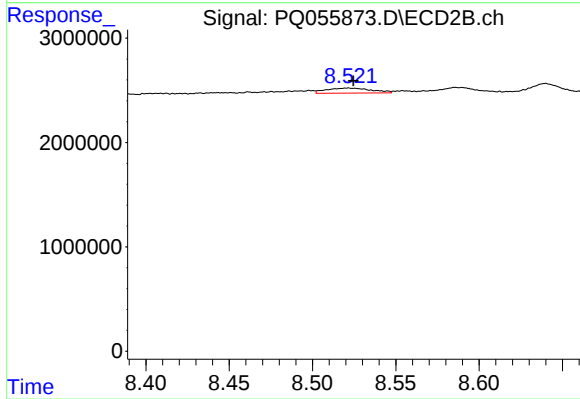
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 638286
Conc: 0.48 ng/ml



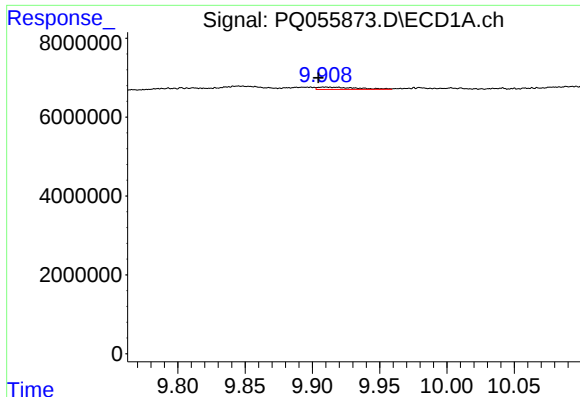
#38 AR-1262-3

R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 784098
Conc: 1.02 ng/ml



#38 AR-1262-3

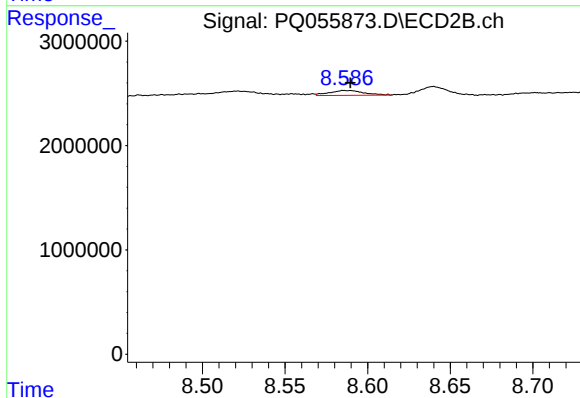
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 917843
Conc: 1.85 ng/ml



#39 AR-1262-4

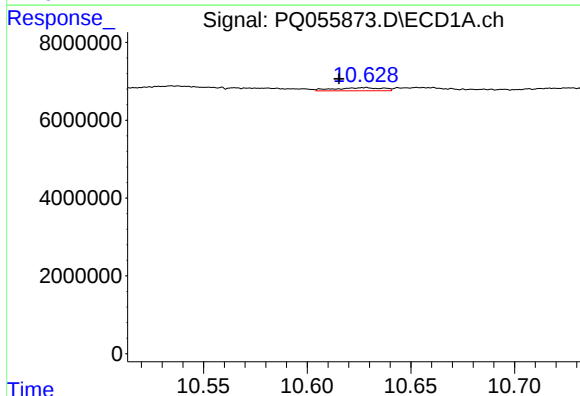
R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 1203982
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



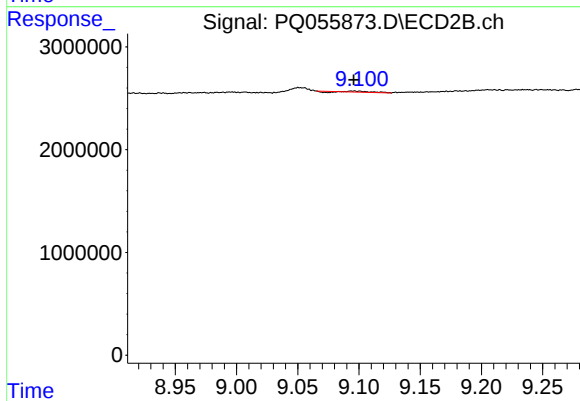
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 682850
Conc: 0.74 ng/ml



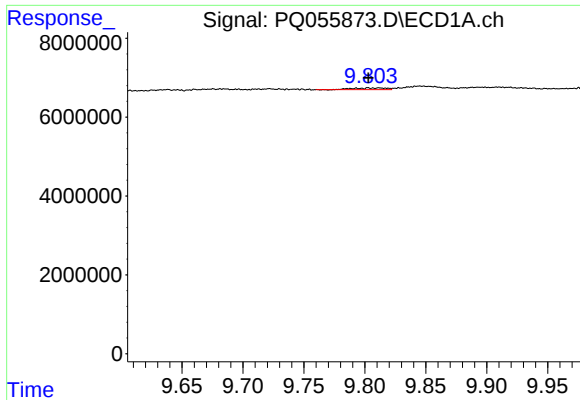
#40 AR-1262-5

R.T.: 10.628 min
Delta R.T.: 0.013 min
Response: 1265826
Conc: 1.85 ng/ml



#40 AR-1262-5

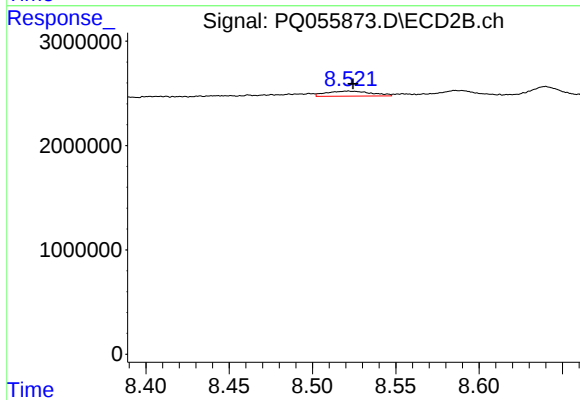
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 86185
Conc: 0.22 ng/ml



#41 AR-1268-1

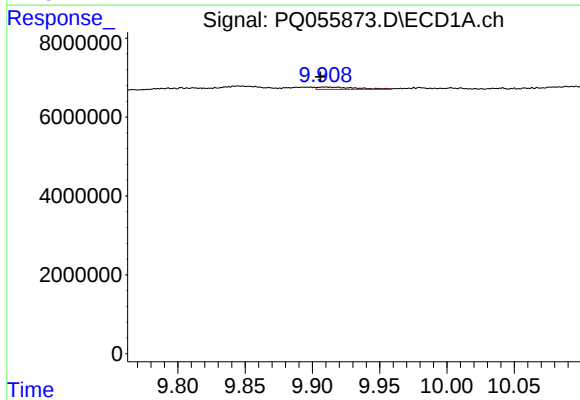
R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 784098
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



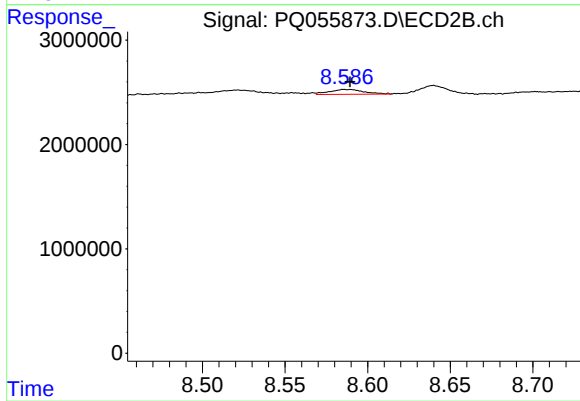
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 917843
Conc: 0.63 ng/ml



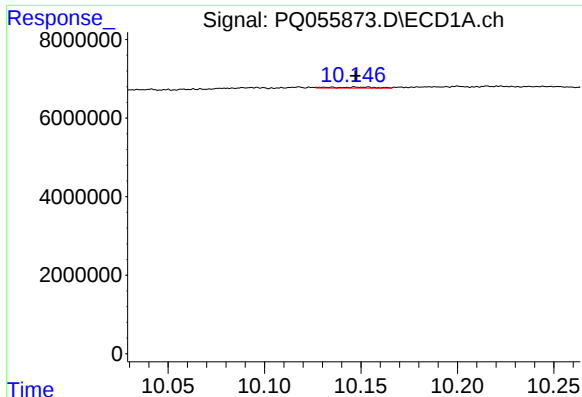
#42 AR-1268-2

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 1203982
Conc: 0.60 ng/ml



#42 AR-1268-2

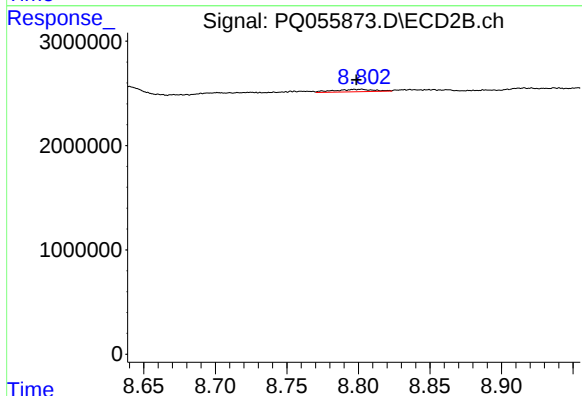
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 682850
Conc: 0.52 ng/ml



#43 AR-1268-3

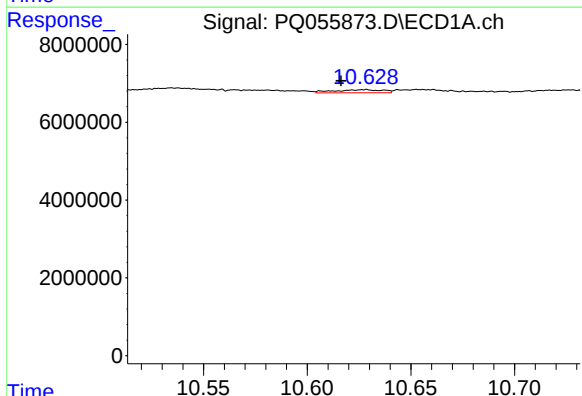
R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 370105
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



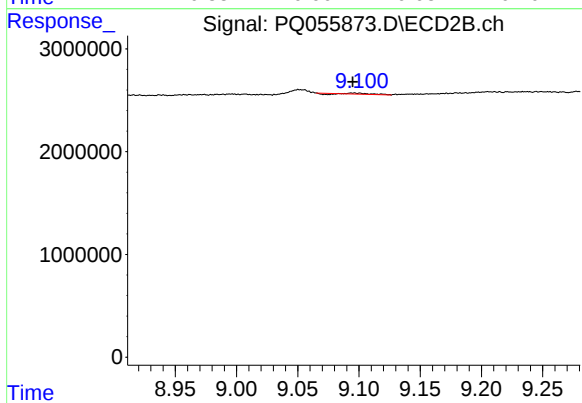
#43 AR-1268-3

R.T.: 8.802 min
Delta R.T.: 0.004 min
Response: 460815
Conc: 0.42 ng/ml



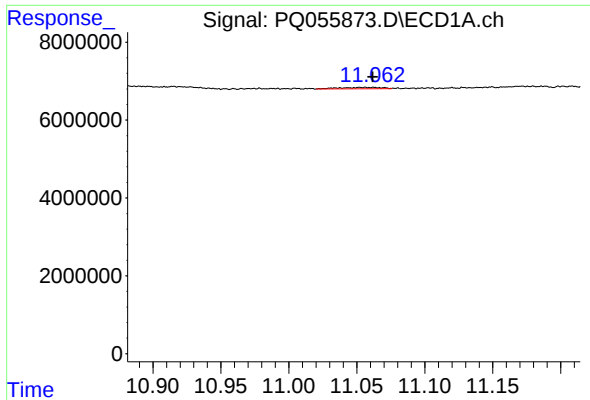
#44 AR-1268-4

R.T.: 10.628 min
Delta R.T.: 0.012 min
Response: 1265826
Conc: 1.70 ng/ml



#44 AR-1268-4

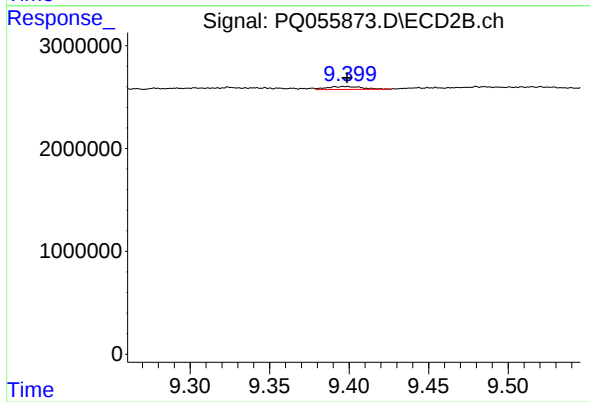
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 86185
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 817139
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: -0.001 min
Response: 436886
Conc: 0.13 ng/ml