

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 11:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 14:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.732	93709575	140.1E6	21.556	21.907
2)	SA Decachlor...	8.648	7.495	58594473	151.4E6	23.806	24.064
Target Compounds							
3)	L1 AR-1016-1	4.572	3.735	426374	797114	3.216	3.418
4)	L1 AR-1016-2	4.572	3.748	426374	127652	2.129	0.377 #
5)	L1 AR-1016-3	4.644	3.904	1030893	225240	8.219	1.202 #
6)	L1 AR-1016-4	4.727	3.961	39897	374944	0.399	2.377 #
7)	L1 AR-1016-5	5.042f	4.155	248043	123943	2.459	0.639 #
8)	L2 AR-1221-1	3.604f	2.922	48164	474003	1.289	5.627 #
9)	L2 AR-1221-2	3.721	2.999	1588749	1699456	41.112	28.097 #
10)	L2 AR-1221-3	3.776	3.080	698603	476665	5.707	2.545 #
11)	L3 AR-1232-1	3.776	3.080	698603	476665	6.917	3.097 #
12)	L3 AR-1232-2	4.278	3.748	564339	127652	10.237	0.792 #
13)	L3 AR-1232-3	4.572	3.904	426374	225240	4.423	2.554 #
14)	L3 AR-1232-4	4.727	4.003	39897	50837	0.843	0.675
15)	L3 AR-1232-5	4.816	4.155	233157	123943	7.003	1.470 #
16)	L4 AR-1242-1	4.572	3.735	426374	797114	3.849	4.019
17)	L4 AR-1242-2	4.572	3.748	426374	127652	2.524	0.451 #
18)	L4 AR-1242-3	4.644	3.904	1030893	225240	9.740	1.436 #
19)	L4 AR-1242-4	4.727	4.003	39897	50837	0.478	0.347 #
20)	L4 AR-1242-5	5.436	4.492	120931	346719	1.369	1.803 #
21)	L5 AR-1248-1	4.572	3.735	426374	797114	5.276	5.356
22)	L5 AR-1248-2	4.816	3.961	233157	374944	2.022	1.694
23)	L5 AR-1248-3	5.042f	4.003	248043	50837	1.806	0.240 #
24)	L5 AR-1248-4	5.436f	4.155	120931	123943	0.839	0.481 #
25)	L5 AR-1248-5	5.436	4.524	120931	79275	0.827	0.307 #
26)	L6 AR-1254-1	5.368	4.480	279949	219533	1.863	0.558 #
27)	L6 AR-1254-2	5.592	4.632	322862	667978	1.369	1.960 #
28)	L6 AR-1254-3	5.933	5.014	981182	611652	3.993	1.133 #
29)	L6 AR-1254-4	6.249	5.239	434539	276016	2.495	0.743 #
30)	L6 AR-1254-5	6.677f	5.640	130849	867044	0.712	1.780 #
31)	L7 AR-1260-1	6.108	5.149	891362	879480	4.926	2.246 #
32)	L7 AR-1260-2	6.370	5.338	228580	208203	1.078	0.437 #
33)	L7 AR-1260-3	6.754	5.457	57082	96058	0.371	0.218 #
34)	L7 AR-1260-4	6.925	5.932	340846	219882	1.960	0.578 #
35)	L7 AR-1260-5	7.257	6.176	133990	1318261	0.409	1.609 #
36)	L8 AR-1262-1	6.677f	5.640	130849	867044	0.891	3.105 #
37)	L8 AR-1262-2	7.257	5.932	133990	219882	0.366	0.462 #
38)	L8 AR-1262-3	7.539	6.449	73257	1393728	0.304	3.690 #
39)	L8 AR-1262-4	7.601	6.517	238418	1030237	1.284	1.476
40)	L8 AR-1262-5	8.100	7.033	94036	89468	0.760	0.272 #
41)	L9 AR-1268-1	7.539	6.449	73257	1393728	0.175	1.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 11:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 14:19:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
Response via : Initial Calibration
Integrator: ChemStation

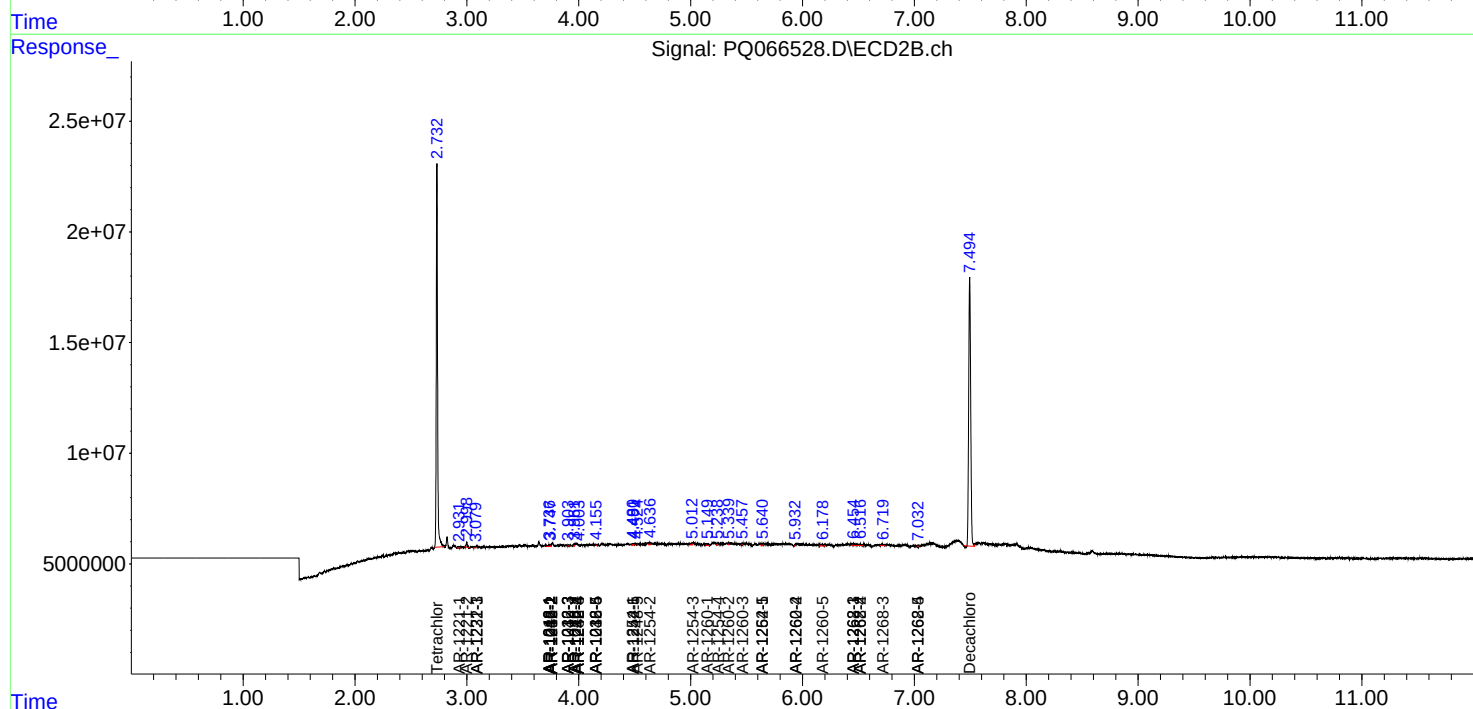
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

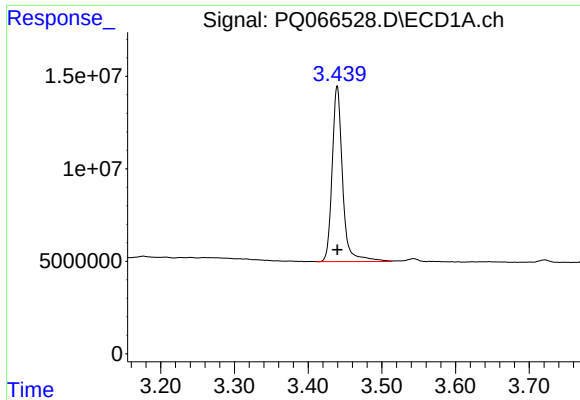
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.620	6.517	133465	1030237	0.343	1.010 #
43)	L9 AR-1268-3	7.795	6.718	157951	969645	0.491	1.090 #
44)	L9 AR-1268-4	8.100	7.033	94036	89468	0.664	0.241 #
45)	L9 AR-1268-5	8.417	0.000	53038	0	0.056	N.D. #

(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

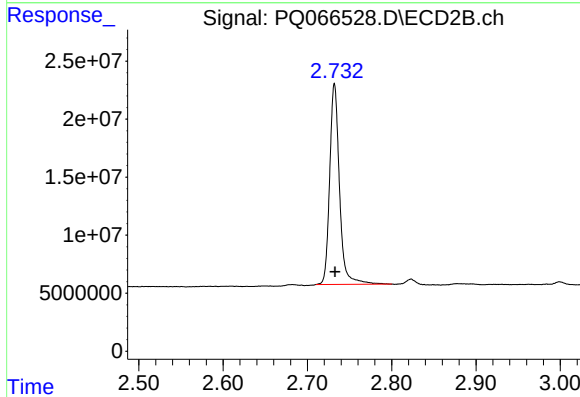




#1 Tetrachloro-m-xylene

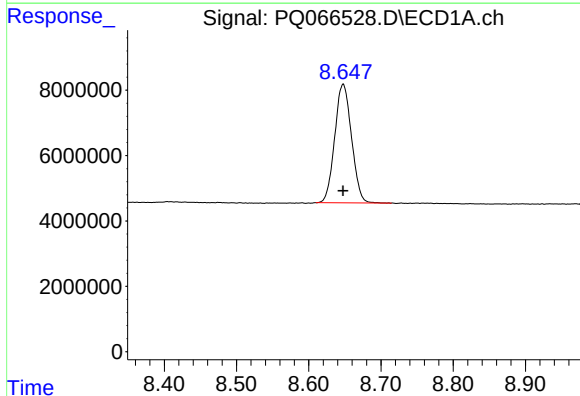
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 93709575
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



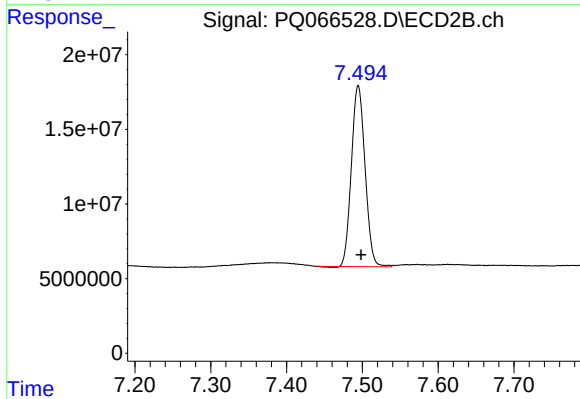
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 140144311
Conc: 21.91 ng/ml



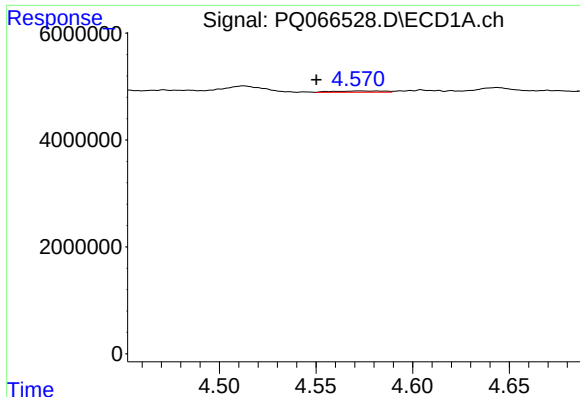
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 58594473
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

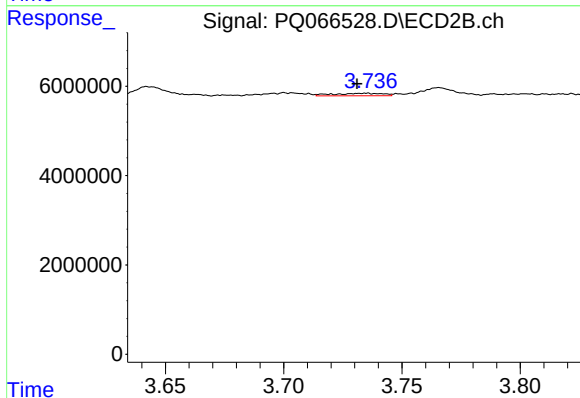
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 151397186
Conc: 24.06 ng/ml



#3 AR-1016-1

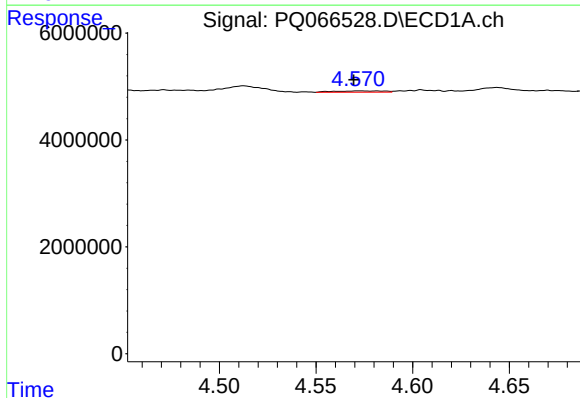
R.T.: 4.572 min
Delta R.T.: 0.022 min
Response: 426374
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



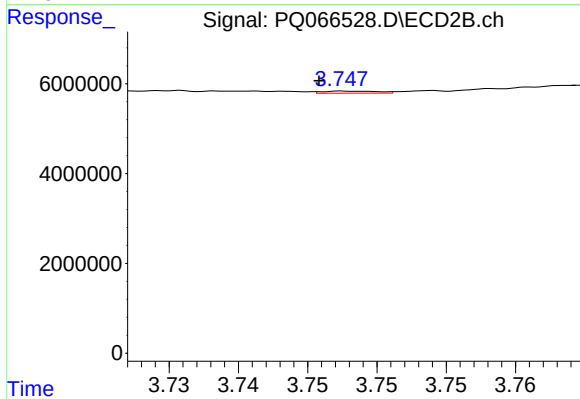
#3 AR-1016-1

R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 797114
Conc: 3.42 ng/ml



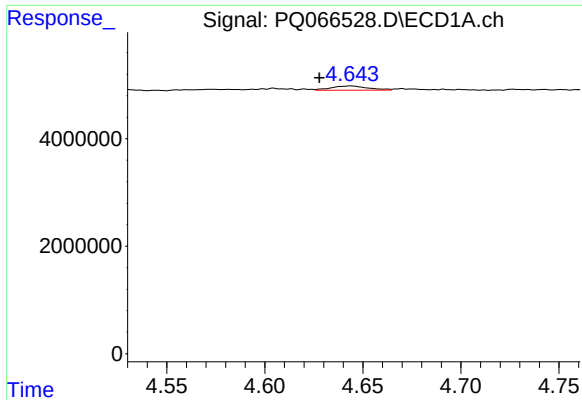
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 426374
Conc: 2.13 ng/ml



#4 AR-1016-2

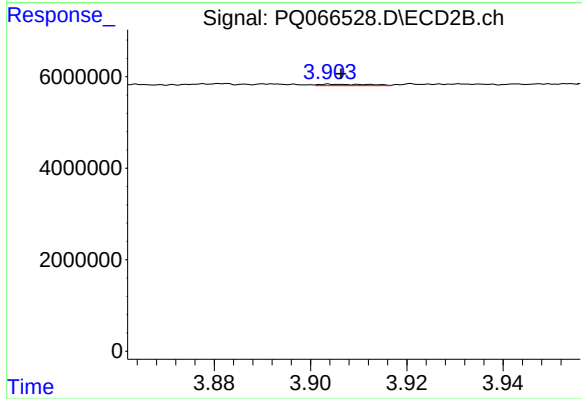
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 127652
Conc: 0.38 ng/ml



#5 AR-1016-3

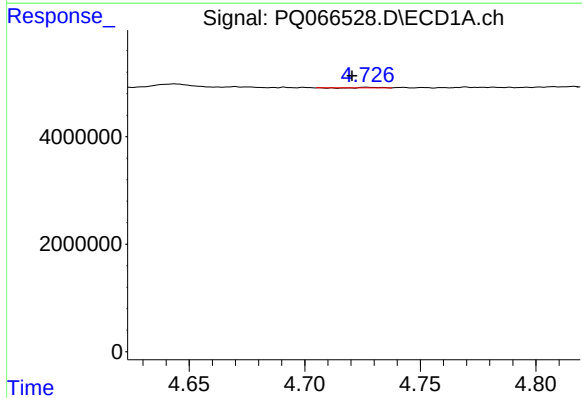
R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 1030893
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



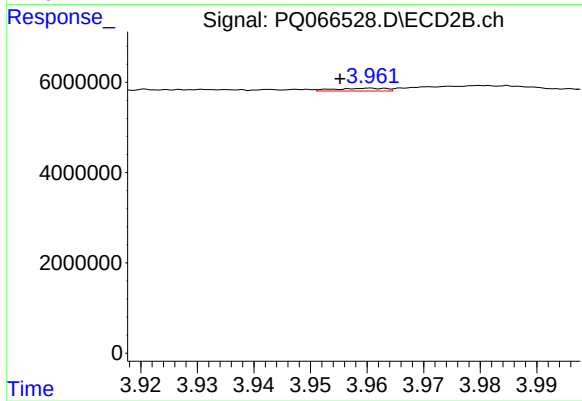
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 225240
Conc: 1.20 ng/ml



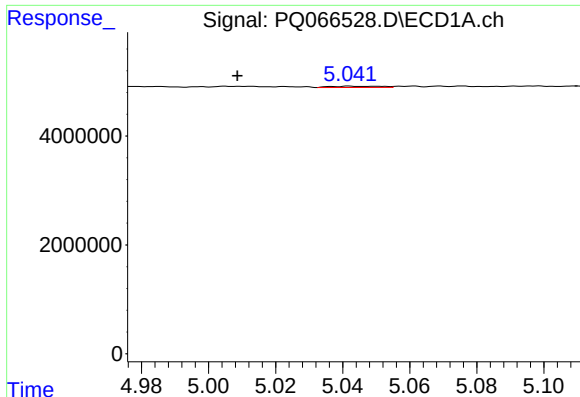
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 39897
Conc: 0.40 ng/ml



#6 AR-1016-4

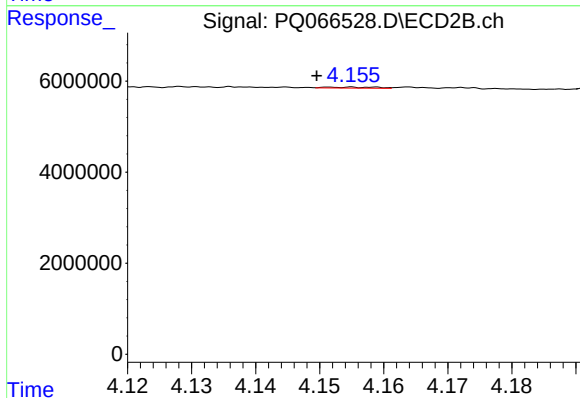
R.T.: 3.961 min
Delta R.T.: 0.005 min
Response: 374944
Conc: 2.38 ng/ml



#7 AR-1016-5

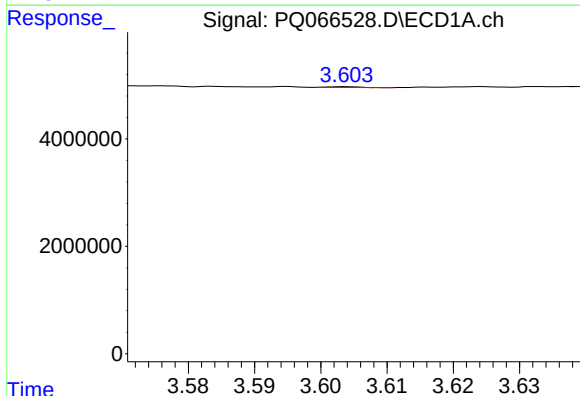
R.T.: 5.042 min
Delta R.T.: 0.034 min
Response: 248043
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



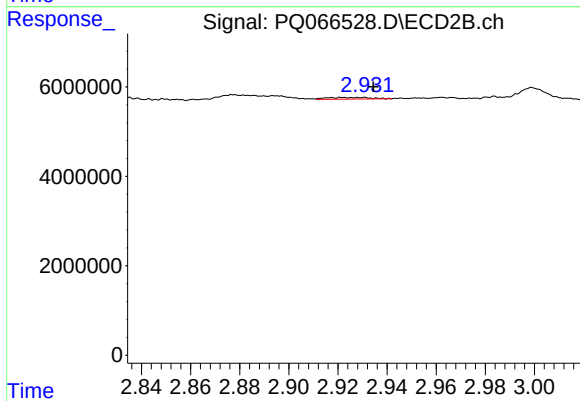
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: 0.006 min
Response: 123943
Conc: 0.64 ng/ml



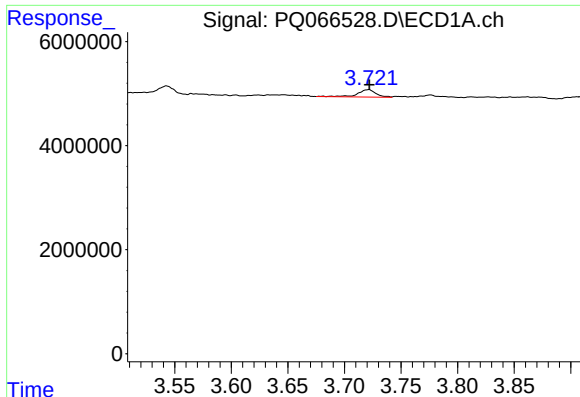
#8 AR-1221-1

R.T.: 3.604 min
Delta R.T.: -0.038 min
Response: 48164
Conc: 1.29 ng/ml



#8 AR-1221-1

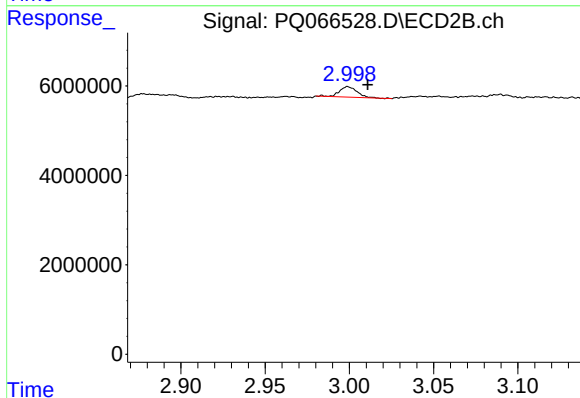
R.T.: 2.922 min
Delta R.T.: -0.013 min
Response: 474003
Conc: 5.63 ng/ml



#9 AR-1221-2

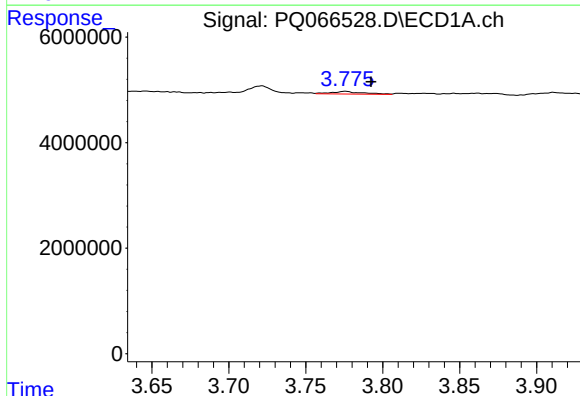
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1588749
Conc: 41.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



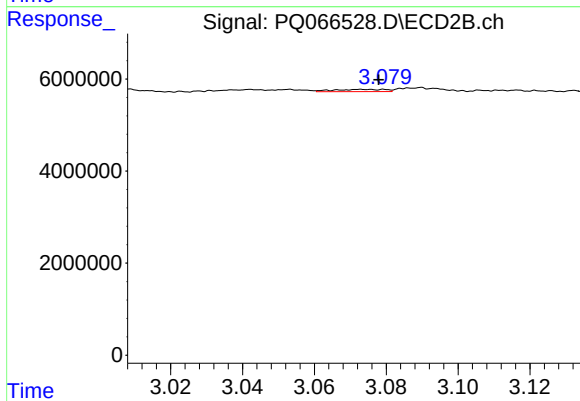
#9 AR-1221-2

R.T.: 2.999 min
Delta R.T.: -0.012 min
Response: 1699456
Conc: 28.10 ng/ml



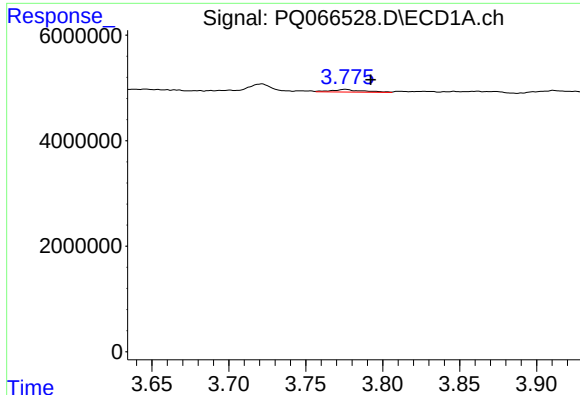
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: -0.017 min
Response: 698603
Conc: 5.71 ng/ml



#10 AR-1221-3

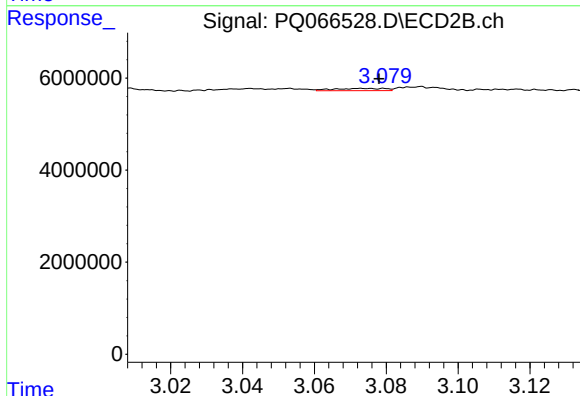
R.T.: 3.080 min
Delta R.T.: 0.002 min
Response: 476665
Conc: 2.55 ng/ml



#11 AR-1232-1

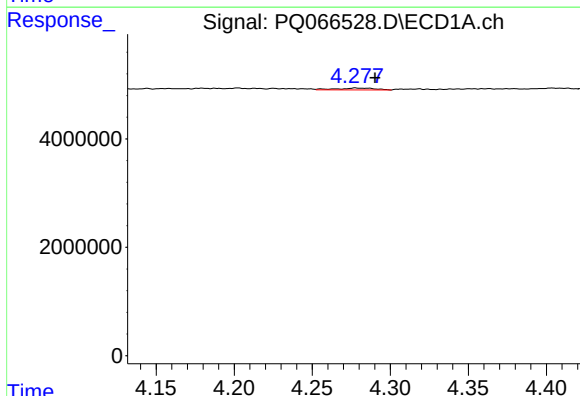
R.T.: 3.776 min
Delta R.T.: -0.016 min
Response: 698603
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



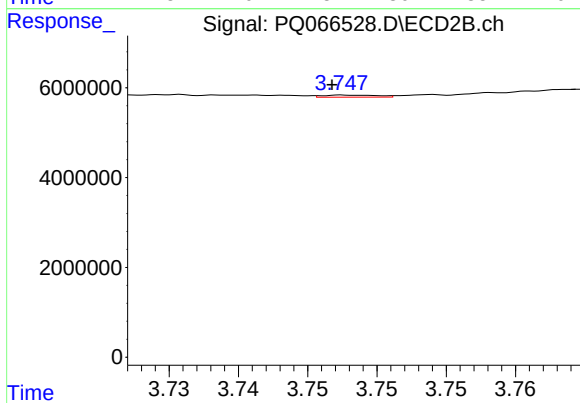
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.001 min
Response: 476665
Conc: 3.10 ng/ml



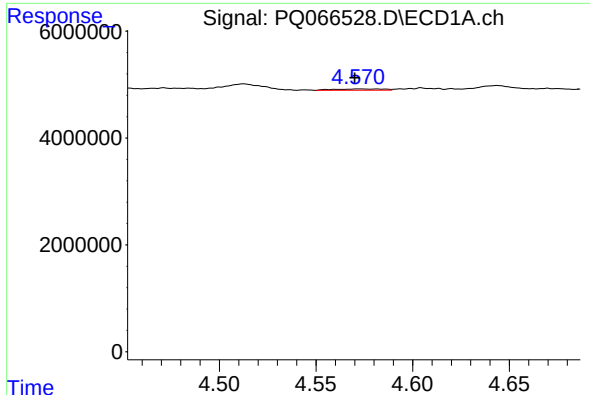
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 564339
Conc: 10.24 ng/ml



#12 AR-1232-2

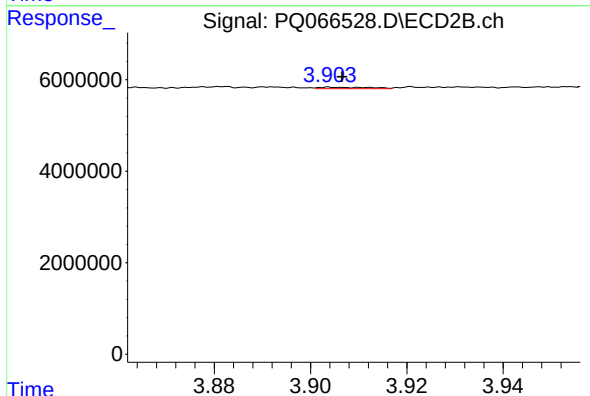
R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 127652
Conc: 0.79 ng/ml



#13 AR-1232-3

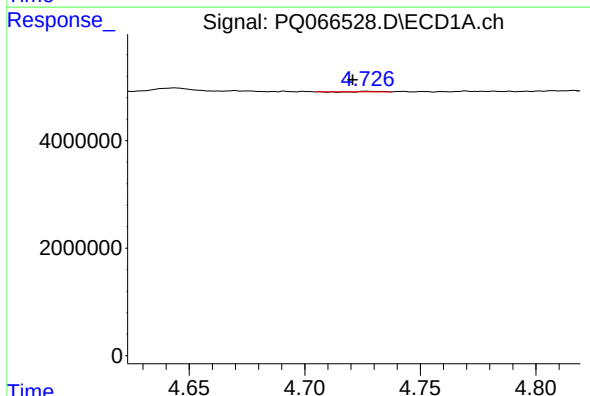
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 426374
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



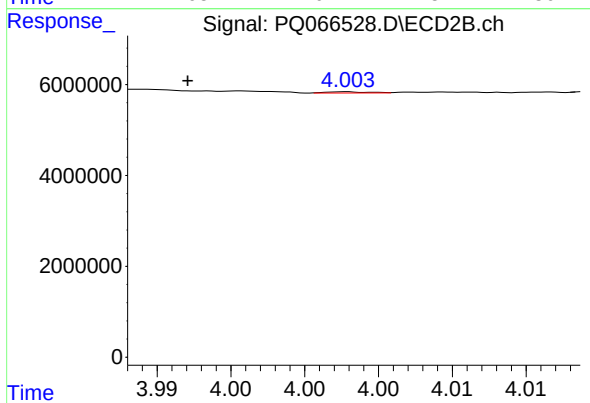
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 225240
Conc: 2.55 ng/ml



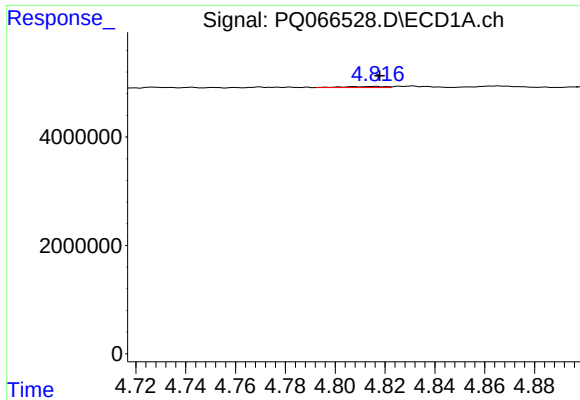
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 39897
Conc: 0.84 ng/ml



#14 AR-1232-4

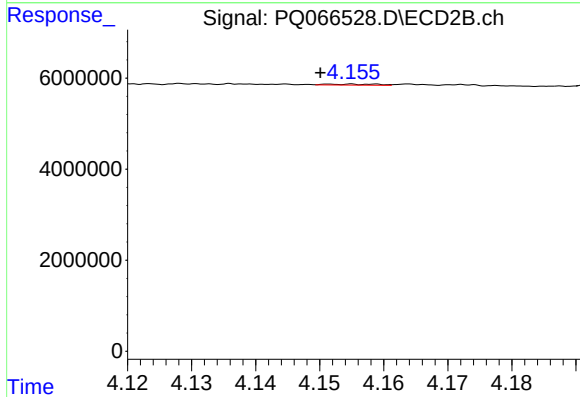
R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 50837
Conc: 0.67 ng/ml



#15 AR-1232-5

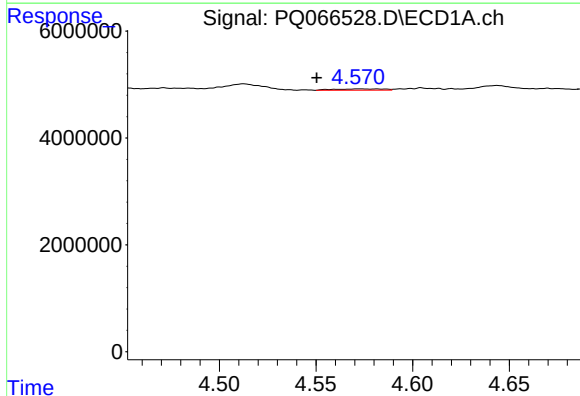
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 233157
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



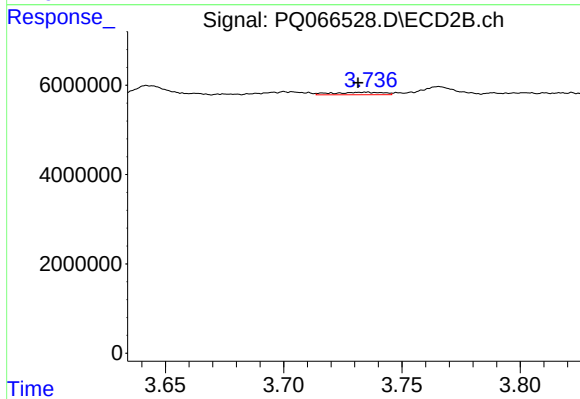
#15 AR-1232-5

R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 123943
Conc: 1.47 ng/ml



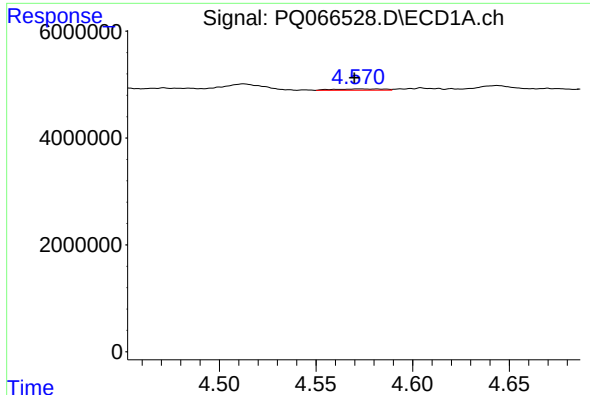
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.022 min
Response: 426374
Conc: 3.85 ng/ml



#16 AR-1242-1

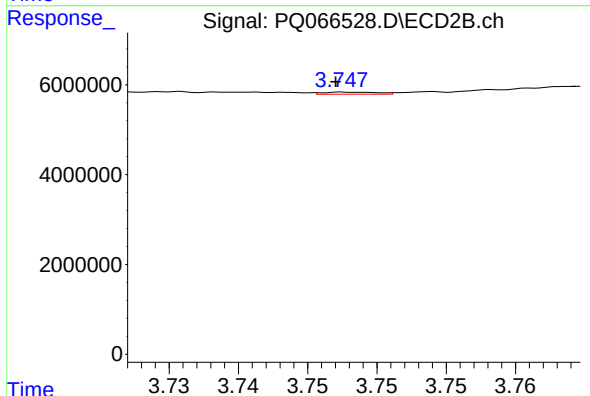
R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 797114
Conc: 4.02 ng/ml



#17 AR-1242-2

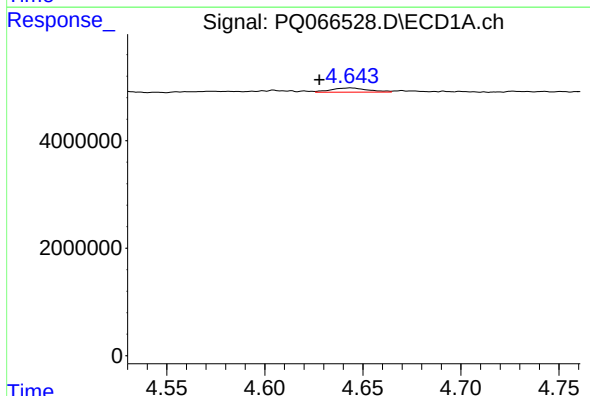
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 426374
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



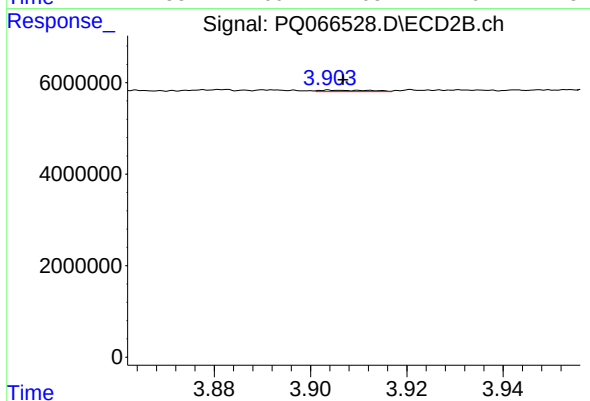
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 127652
Conc: 0.45 ng/ml



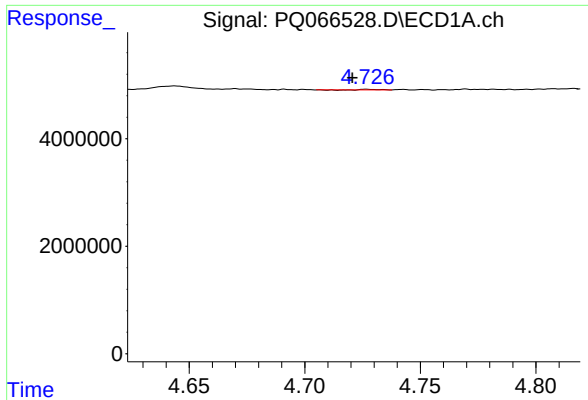
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 1030893
Conc: 9.74 ng/ml



#18 AR-1242-3

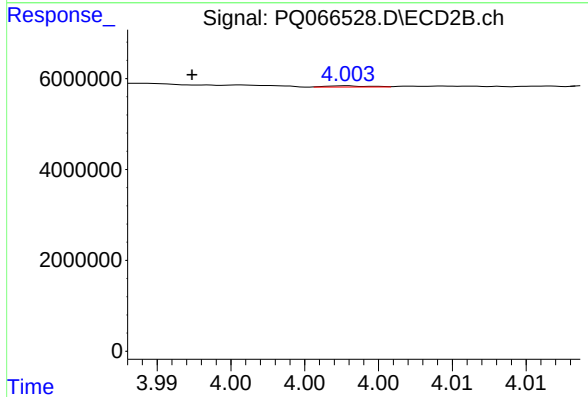
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 225240
Conc: 1.44 ng/ml



#19 AR-1242-4

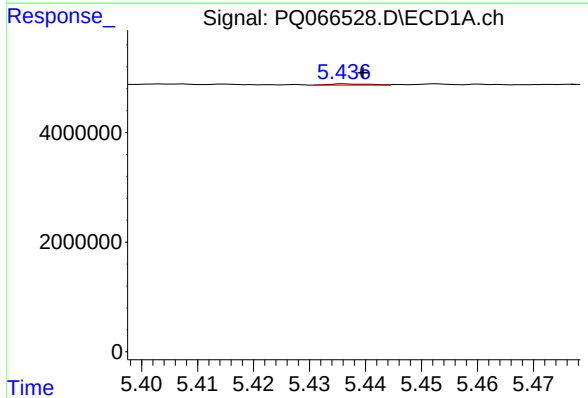
R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 39897
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



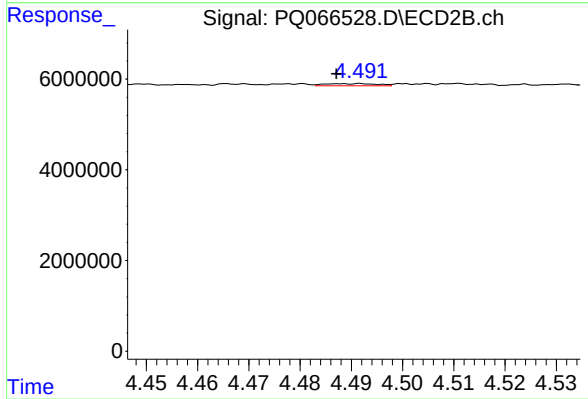
#19 AR-1242-4

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 50837
Conc: 0.35 ng/ml



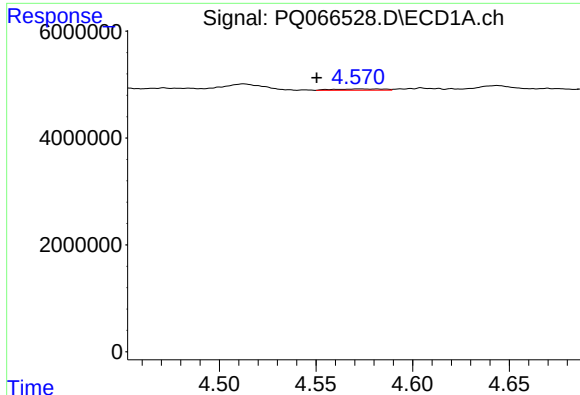
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 120931
Conc: 1.37 ng/ml



#20 AR-1242-5

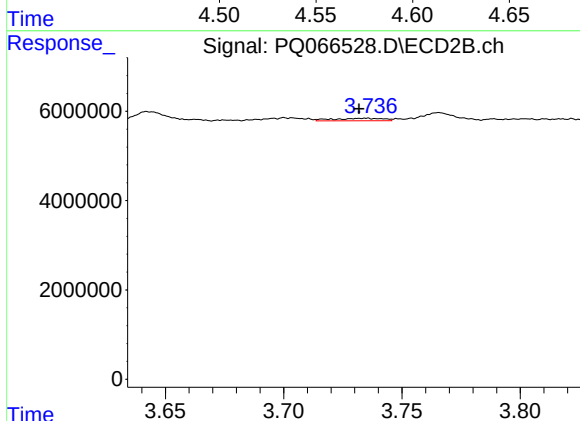
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 346719
Conc: 1.80 ng/ml



#21 AR-1248-1

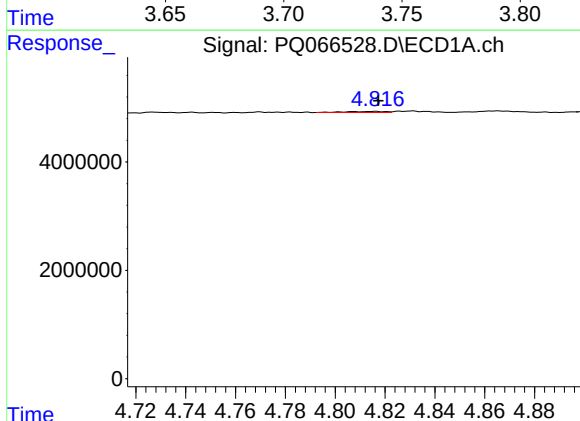
R.T.: 4.572 min
Delta R.T.: 0.022 min
Response: 426374
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



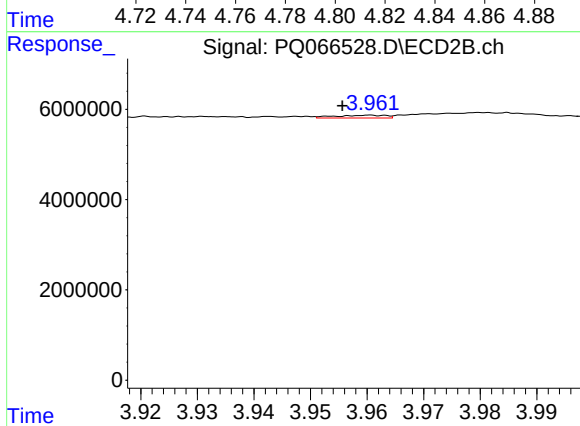
#21 AR-1248-1

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 797114
Conc: 5.36 ng/ml



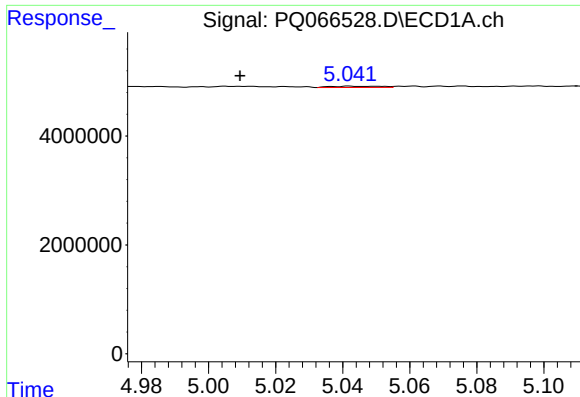
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 233157
Conc: 2.02 ng/ml



#22 AR-1248-2

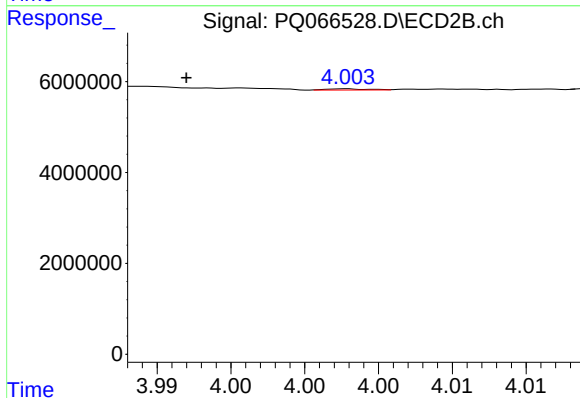
R.T.: 3.961 min
Delta R.T.: 0.005 min
Response: 374944
Conc: 1.69 ng/ml



#23 AR-1248-3

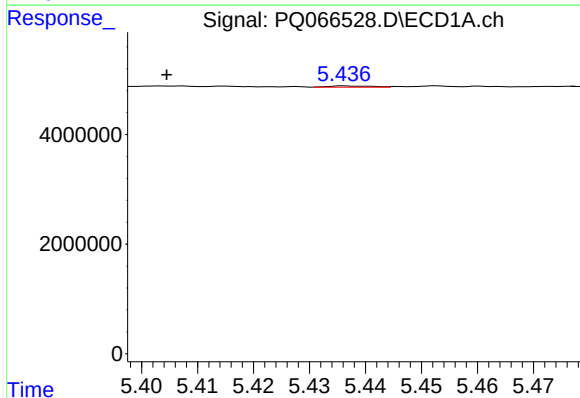
R.T.: 5.042 min
Delta R.T.: 0.033 min
Response: 248043
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



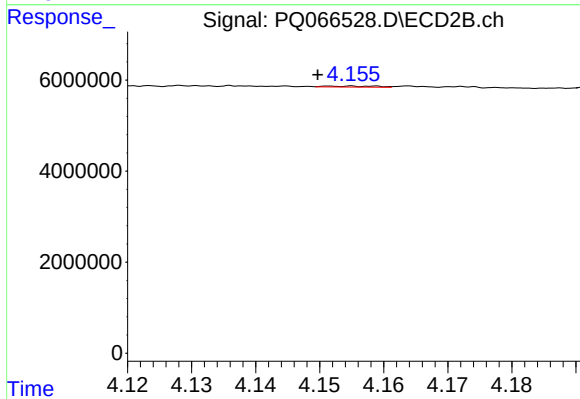
#23 AR-1248-3

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 50837
Conc: 0.24 ng/ml



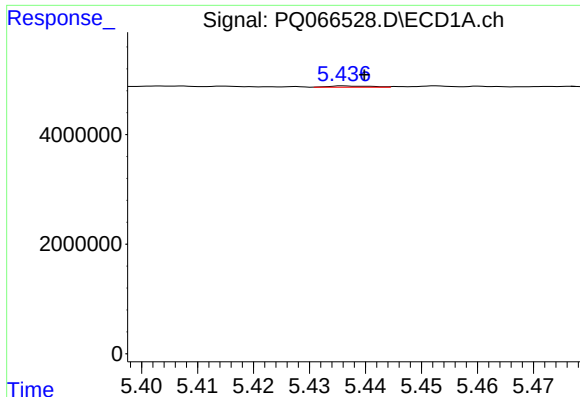
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.032 min
Response: 120931
Conc: 0.84 ng/ml



#24 AR-1248-4

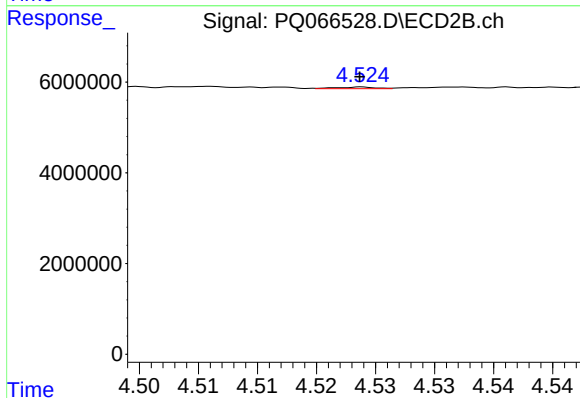
R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 123943
Conc: 0.48 ng/ml



#25 AR-1248-5

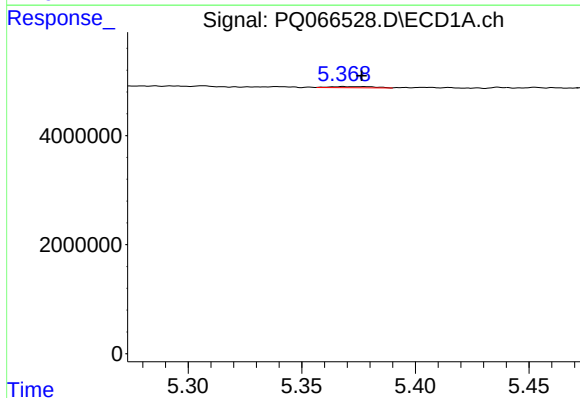
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 120931
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



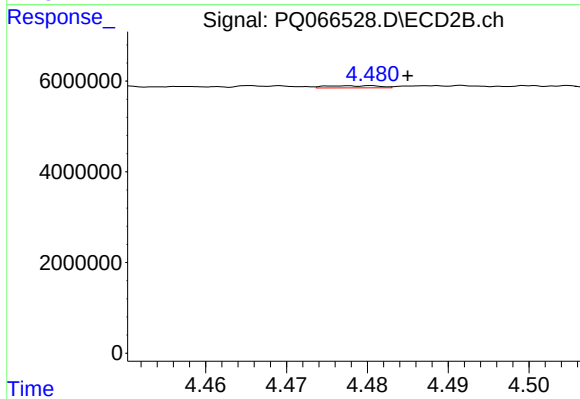
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 79275
Conc: 0.31 ng/ml



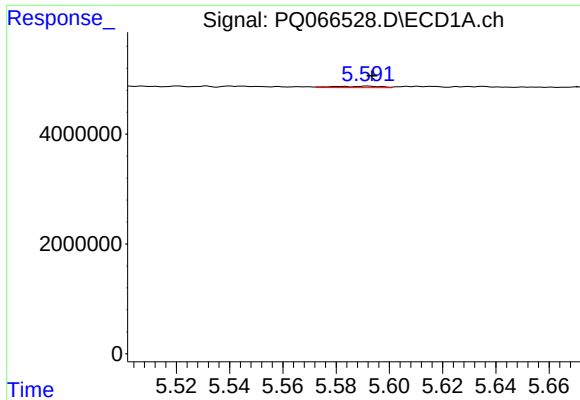
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 279949
Conc: 1.86 ng/ml



#26 AR-1254-1

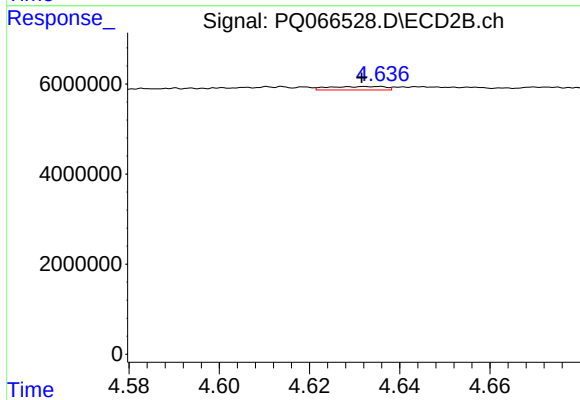
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 219533
Conc: 0.56 ng/ml



#27 AR-1254-2

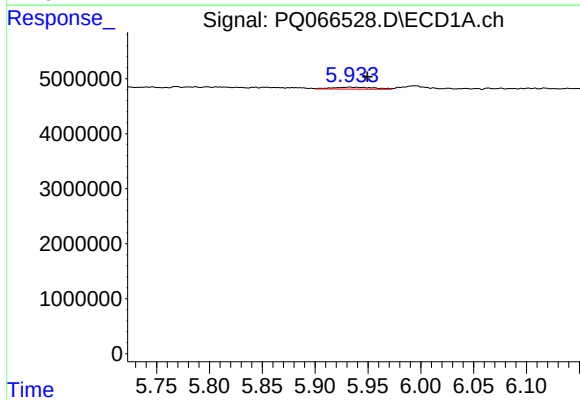
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 322862
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



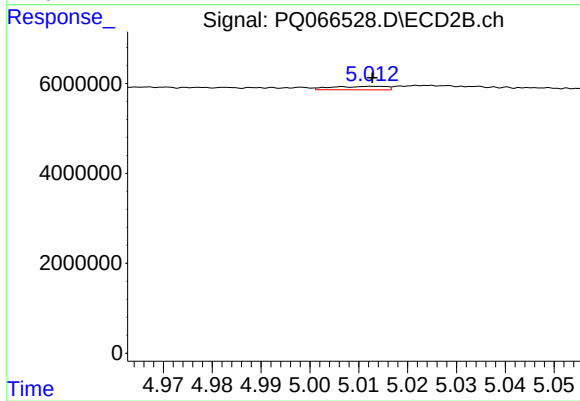
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 667978
Conc: 1.96 ng/ml



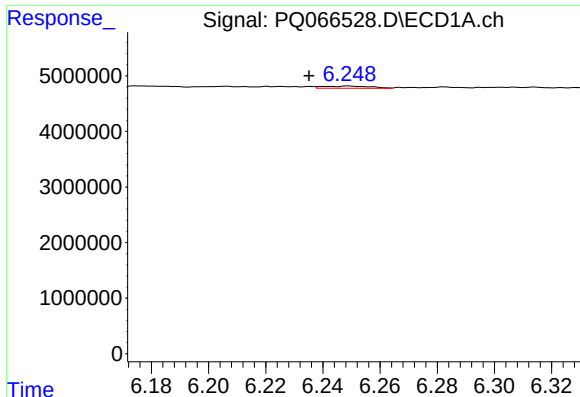
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 981182
Conc: 3.99 ng/ml



#28 AR-1254-3

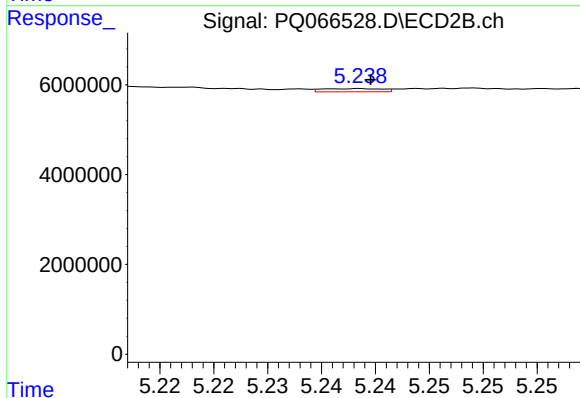
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 611652
Conc: 1.13 ng/ml



#29 AR-1254-4

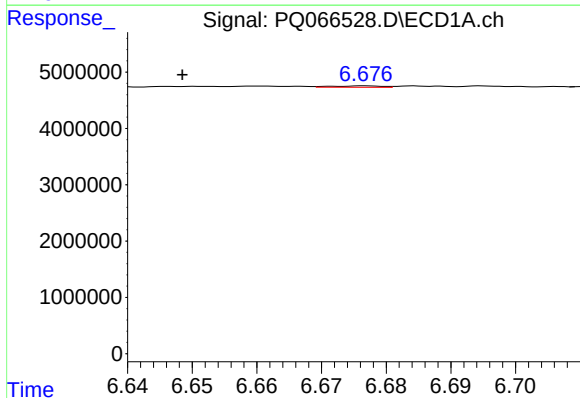
R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: 434539
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



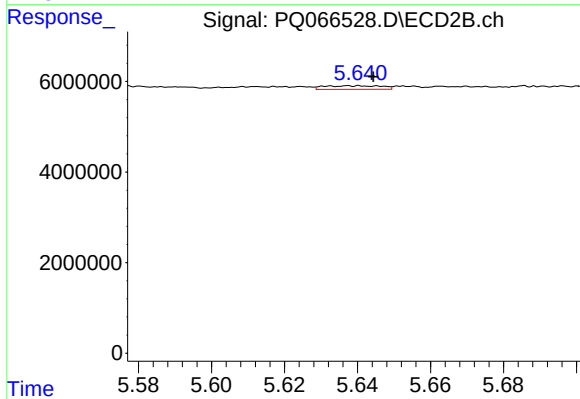
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 276016
Conc: 0.74 ng/ml



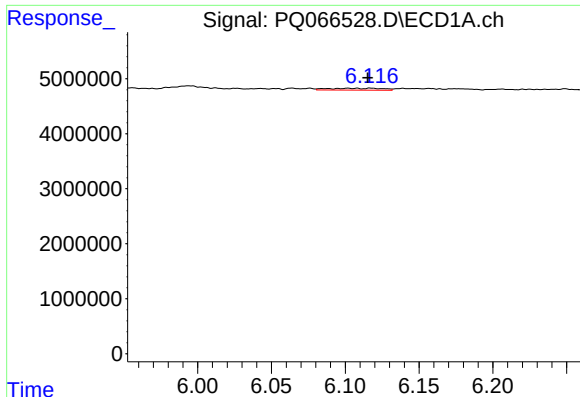
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 130849
Conc: 0.71 ng/ml



#30 AR-1254-5

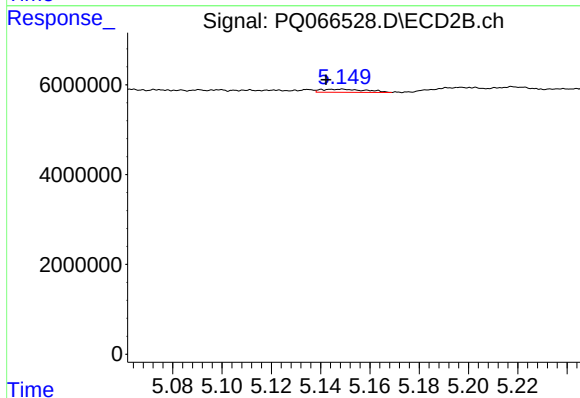
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 867044
Conc: 1.78 ng/ml



#31 AR-1260-1

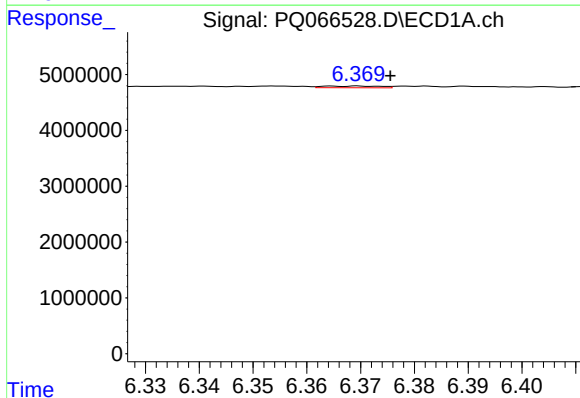
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 891362
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



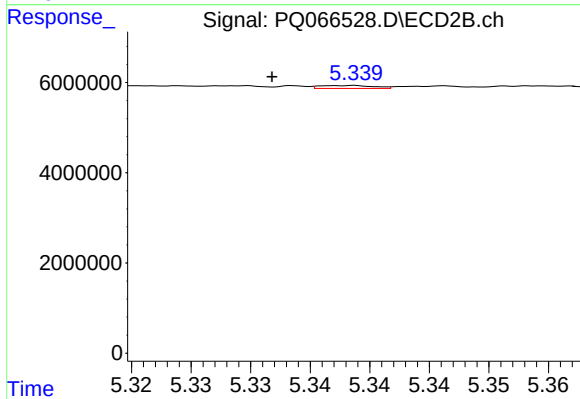
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: 0.007 min
Response: 879480
Conc: 2.25 ng/ml



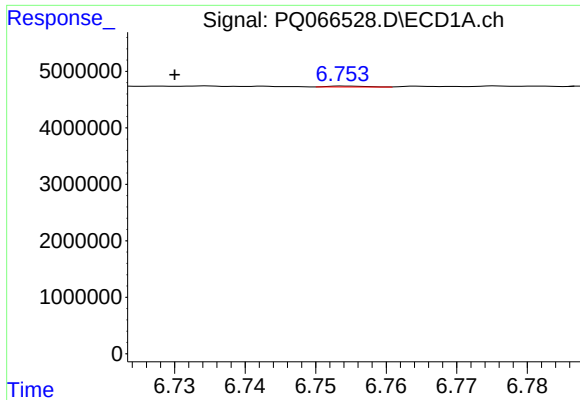
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 228580
Conc: 1.08 ng/ml



#32 AR-1260-2

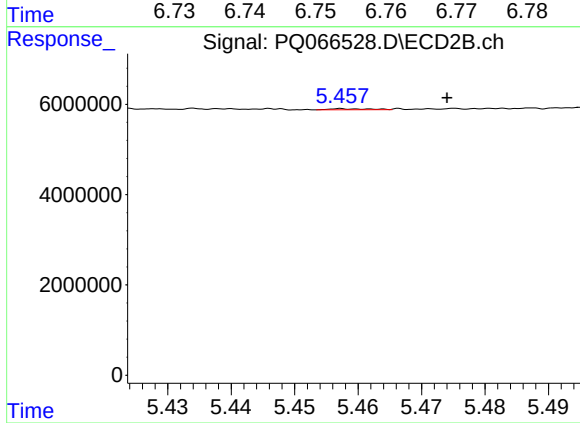
R.T.: 5.338 min
Delta R.T.: 0.007 min
Response: 208203
Conc: 0.44 ng/ml



#33 AR-1260-3

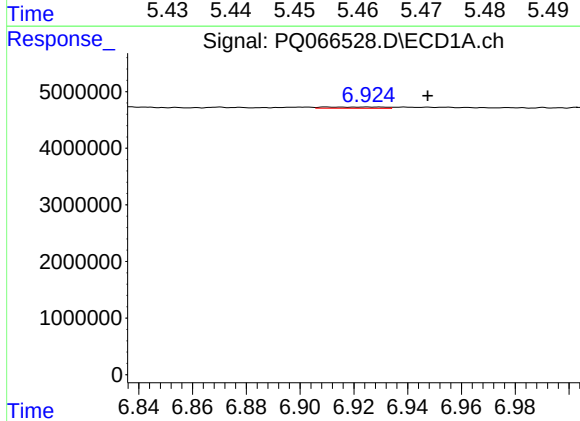
R.T.: 6.754 min
Delta R.T.: 0.024 min
Response: 57082
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



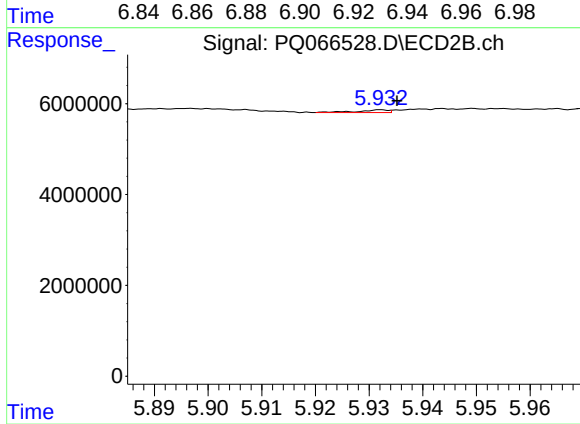
#33 AR-1260-3

R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 96058
Conc: 0.22 ng/ml



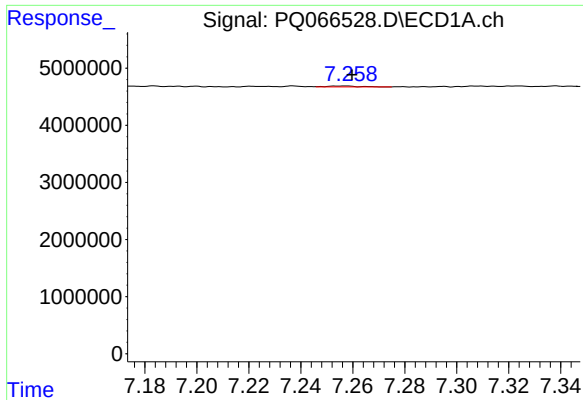
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 340846
Conc: 1.96 ng/ml



#34 AR-1260-4

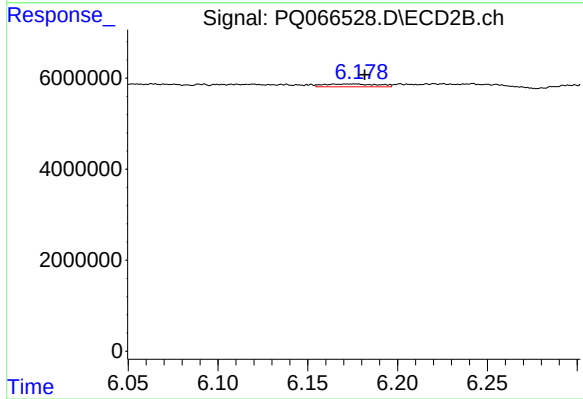
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 219882
Conc: 0.58 ng/ml



#35 AR-1260-5

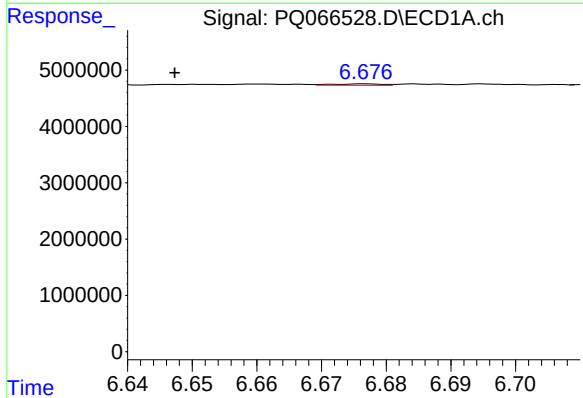
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 133990
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



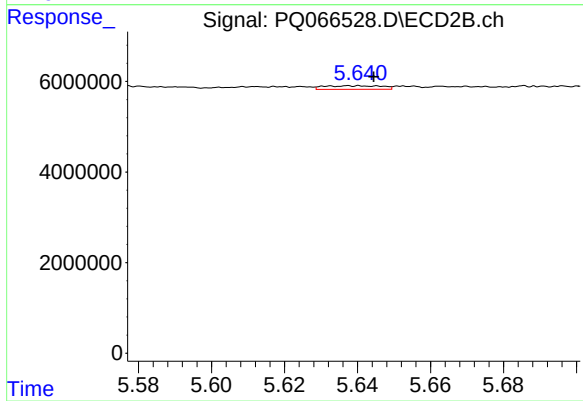
#35 AR-1260-5

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1318261
Conc: 1.61 ng/ml



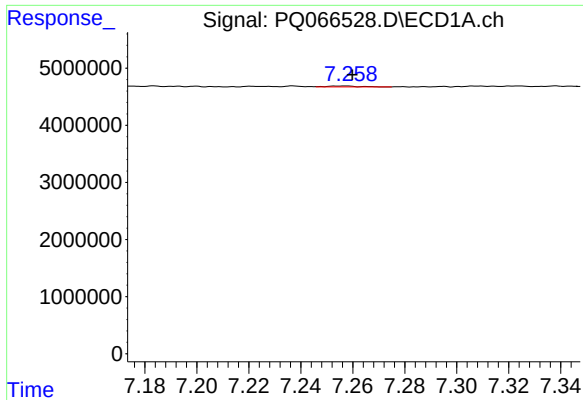
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.030 min
Response: 130849
Conc: 0.89 ng/ml



#36 AR-1262-1

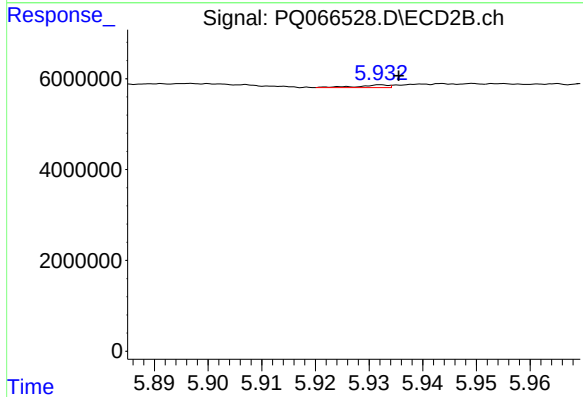
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 867044
Conc: 3.11 ng/ml



#37 AR-1262-2

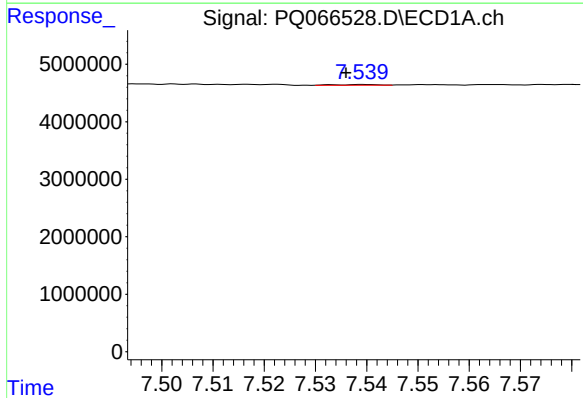
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 133990
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



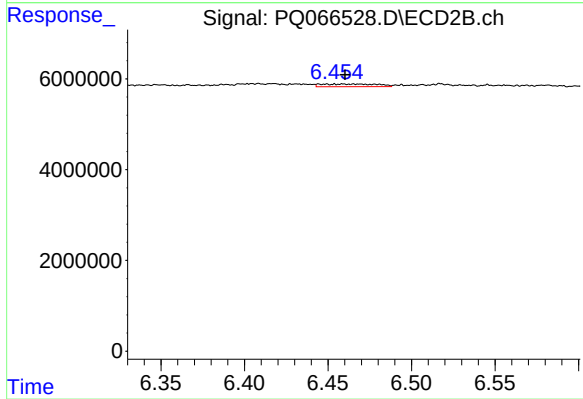
#37 AR-1262-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 219882
Conc: 0.46 ng/ml



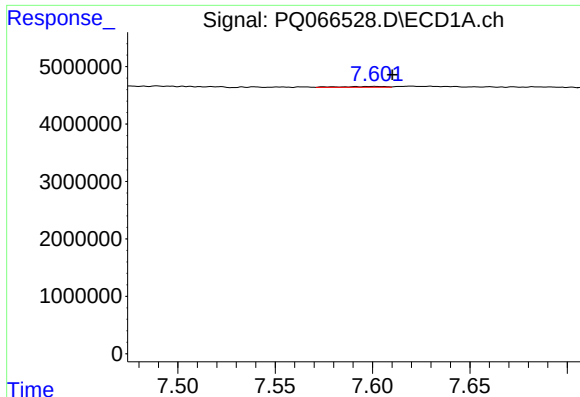
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 73257
Conc: 0.30 ng/ml



#38 AR-1262-3

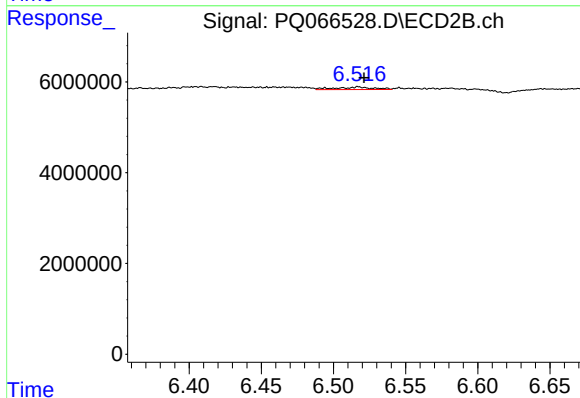
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 1393728
Conc: 3.69 ng/ml



#39 AR-1262-4

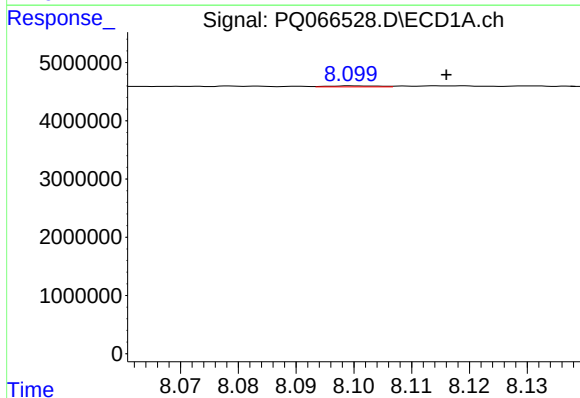
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 238418
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



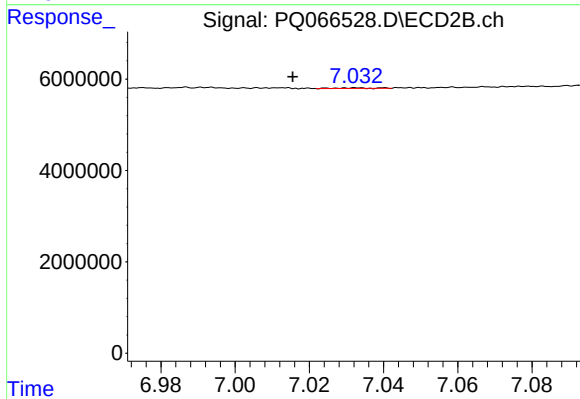
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1030237
Conc: 1.48 ng/ml



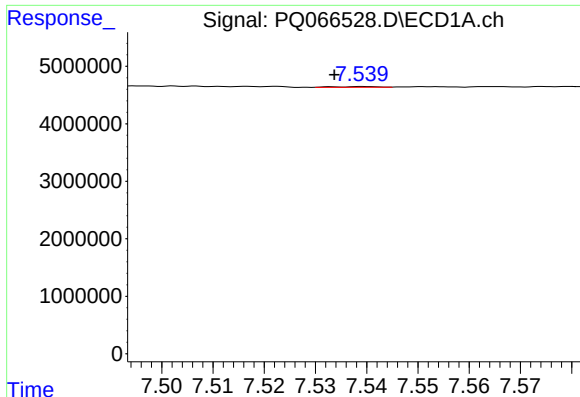
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 94036
Conc: 0.76 ng/ml



#40 AR-1262-5

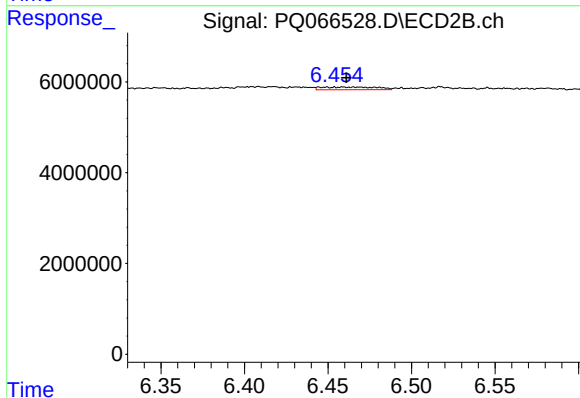
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 89468
Conc: 0.27 ng/ml



#41 AR-1268-1

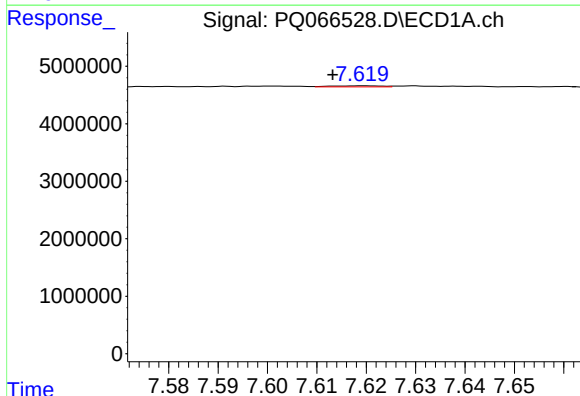
R.T.: 7.539 min
Delta R.T.: 0.006 min
Response: 73257
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



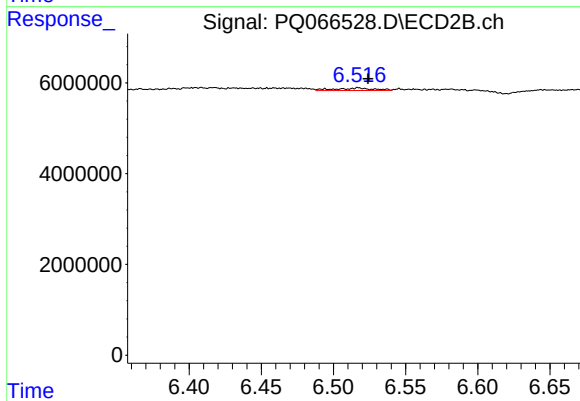
#41 AR-1268-1

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 1393728
Conc: 1.24 ng/ml



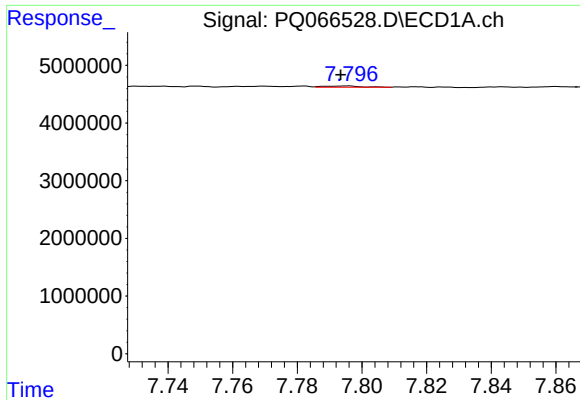
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 133465
Conc: 0.34 ng/ml



#42 AR-1268-2

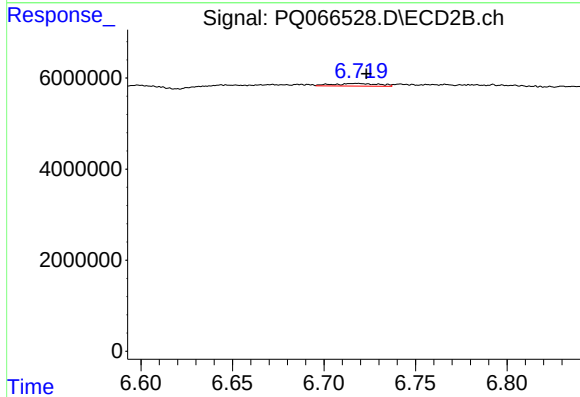
R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 1030237
Conc: 1.01 ng/ml



#43 AR-1268-3

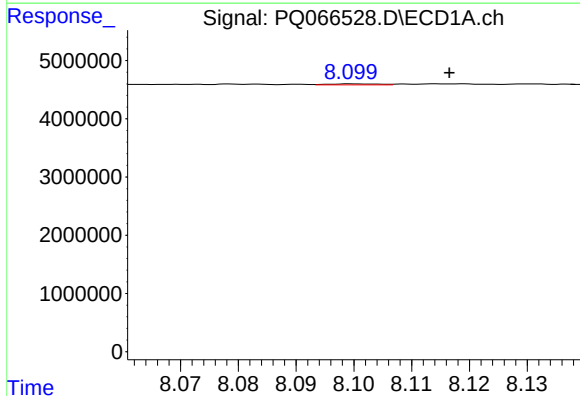
R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 157951
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



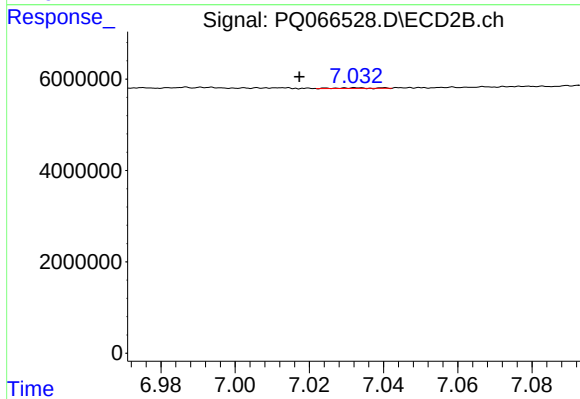
#43 AR-1268-3

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 969645
Conc: 1.09 ng/ml



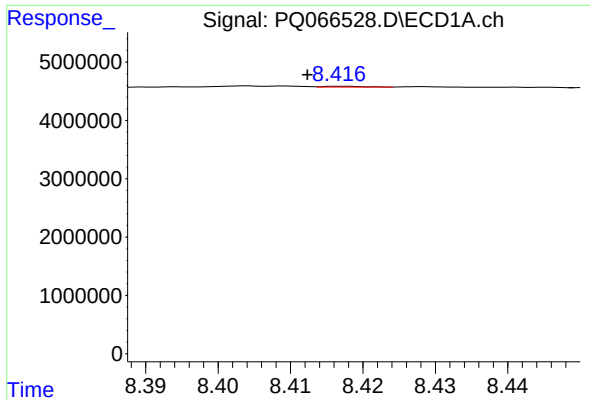
#44 AR-1268-4

R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 94036
Conc: 0.66 ng/ml



#44 AR-1268-4

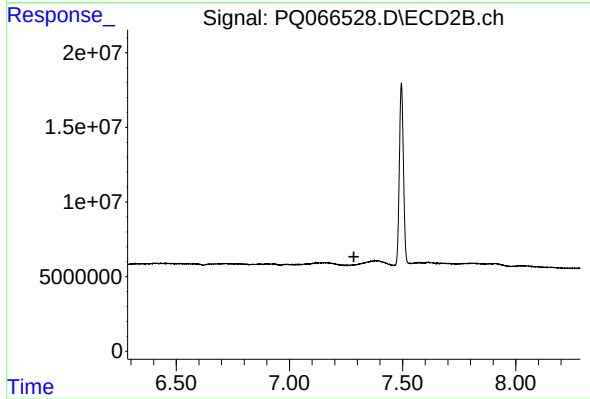
R.T.: 7.033 min
Delta R.T.: 0.015 min
Response: 89468
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 53038
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.