

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 14:08
 Operator : AJ\MA
 Sample : N1289-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 16:38:36 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...	5.236	4.295	23031629	18086381	1.701	1.609
2)	SA Decachlor...	11.409	9.653	28590807	15986639	1.958	2.005
Target Compounds							
3)	L1 AR-1016-1	6.557	5.576	1439211	1305529	4.116	4.251
4)	L1 AR-1016-2	6.581	5.576	958176	1305529	1.409	2.096 #
5)	L1 AR-1016-3	6.660	5.767	806415	813743	1.774	2.981 #
6)	L1 AR-1016-4	6.758	5.831	1023912	1707667	2.765	6.767 #
7)	L1 AR-1016-5	7.069	6.060	106132	39611	0.362	0.135 #
8)	L2 AR-1221-1	5.489	4.565	244327	74502	1.712	0.658 #
9)	L2 AR-1221-2	5.595	4.657	435897	115741	3.974	1.322 #
10)	L2 AR-1221-3	5.684	4.746	127763	273891	0.394	0.971 #
11)	L3 AR-1232-1	5.684	4.746	127763	273891	0.476	1.192 #
12)	L3 AR-1232-2	6.248f	5.576	2517079	1305529	16.978	5.369 #
13)	L3 AR-1232-3	6.581	5.767	958176	813743	3.448	7.834 #
14)	L3 AR-1232-4	6.758	5.884	1023912	297270	6.923	2.864 #
15)	L3 AR-1232-5	6.854	6.060	210893	39611	2.230	0.361 #
16)	L4 AR-1242-1	6.557	5.576	1439211	1305529	5.334	5.641
17)	L4 AR-1242-2	6.581	5.576	958176	1305529	1.831	2.773 #
18)	L4 AR-1242-3	6.660	5.767	806415	813743	2.230	3.919 #
19)	L4 AR-1242-4	6.758	5.884	1023912	297270	3.510	1.333 #
20)	L4 AR-1242-5	7.540	6.437	2571364	832616	9.699	3.083 #
21)	L5 AR-1248-1	6.557	5.576	1439211	1305529	6.873	7.553
22)	L5 AR-1248-2	6.854	5.831	210893	1707667	0.659	5.353 #
23)	L5 AR-1248-3	7.069	5.884	106132	297270	0.281	0.908 #
24)	L5 AR-1248-4	7.505	6.060	217216	39611	0.513	0.105 #
25)	L5 AR-1248-5	7.540	6.504f	2571364	133387	5.584	0.363 #
26)	L6 AR-1254-1	7.467	6.437	664776	832616	1.632	1.343
27)	L6 AR-1254-2	7.696	6.596	2015269	565348	3.110	1.044 #
28)	L6 AR-1254-3	8.080	7.013	430119	350971	0.550	0.407 #
29)	L6 AR-1254-4	8.364f	7.278f	2149120	349185	3.793	0.559 #
30)	L6 AR-1254-5	8.806	7.682	2282474	1812764	3.616	2.390 #
31)	L7 AR-1260-1	8.266f	7.165	825188	708301	1.717	1.294
32)	L7 AR-1260-2	8.526	7.348	2921275	777532	4.959	1.171 #
33)	L7 AR-1260-3	8.876	7.486f	3256173	2862877	6.512	4.651 #
34)	L7 AR-1260-4	9.138	7.984	1410394	574166	2.421	1.137 #
35)	L7 AR-1260-5	9.470	8.234	2814480	324893	2.141	0.274 #
36)	L8 AR-1262-1	8.876	7.682	3256173	1812764	4.546	4.988
37)	L8 AR-1262-2	9.470	8.234	2814480	324893	1.881	0.246 #
38)	L8 AR-1262-3	9.788	8.516	2951767	792986	3.837	1.602 #
39)	L8 AR-1262-4	9.932f	8.591	767171	408673	1.160	0.443 #
40)	L8 AR-1262-5	10.630	0.000	468339	0	0.685	N.D. #
41)	L9 AR-1268-1	9.788f	8.516	2951767	792986	1.562	0.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 14:08
 Operator : AJ\MA
 Sample : N1289-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 16:38:36 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

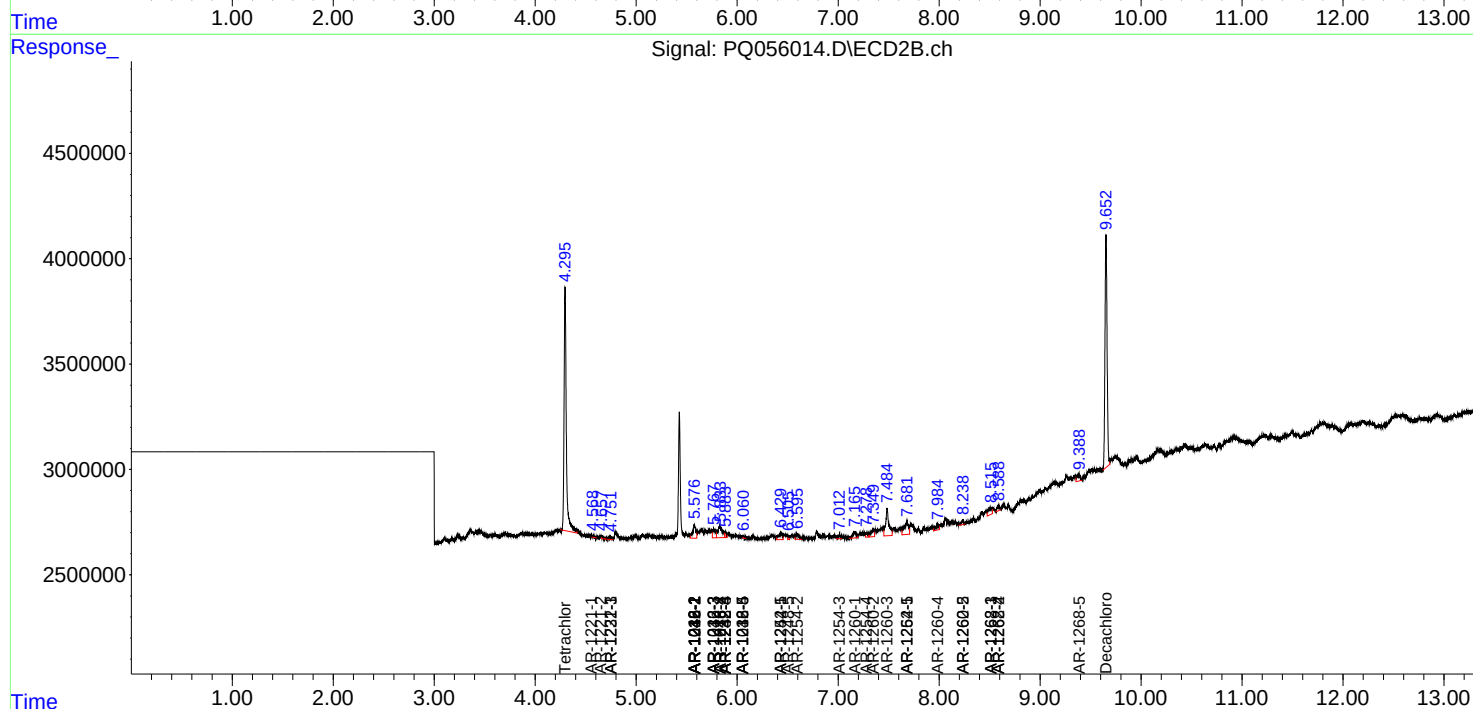
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

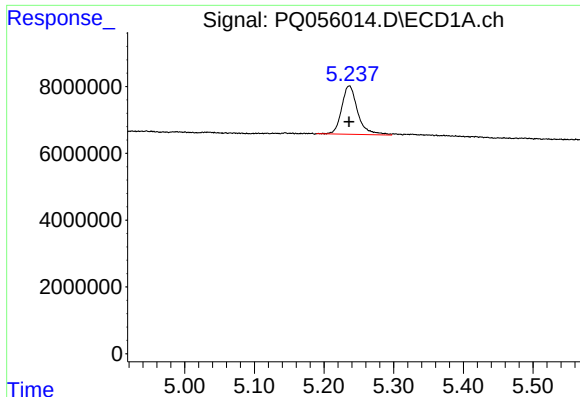
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.932f	8.591	767171	408673	0.384	0.308
44) L9	AR-1268-4	10.630	0.000	468339	0	0.628	N.D. #
45) L9	AR-1268-5	11.067	9.387	151962	663857	0.028	0.201 #

(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

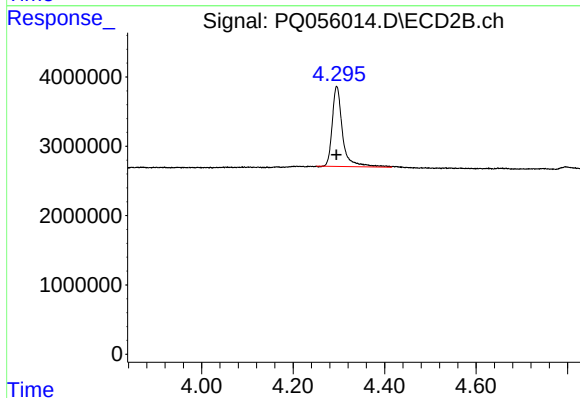




#1 Tetrachloro-m-xylene

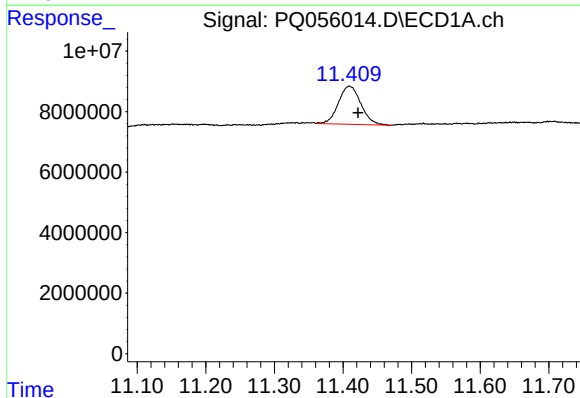
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23031629
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



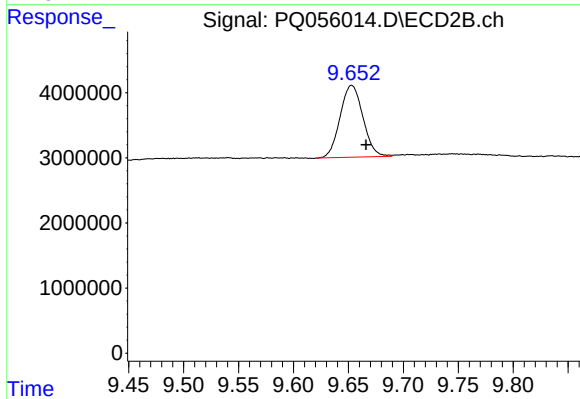
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 18086381
Conc: 1.61 ng/ml



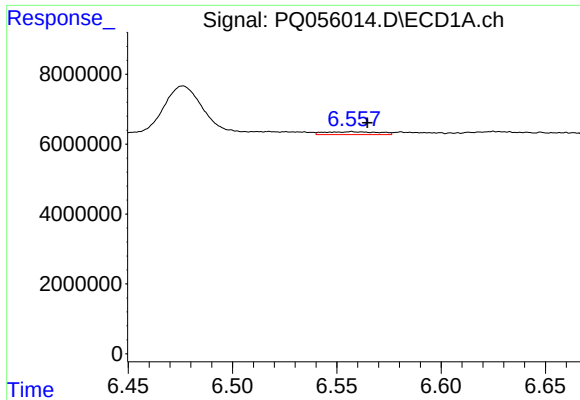
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.013 min
Response: 28590807
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

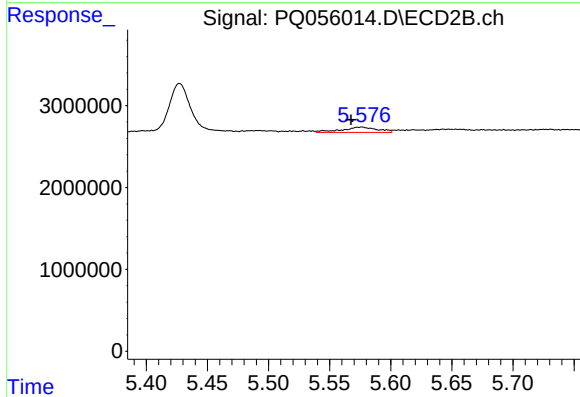
R.T.: 9.653 min
Delta R.T.: -0.013 min
Response: 15986639
Conc: 2.00 ng/ml



#3 AR-1016-1

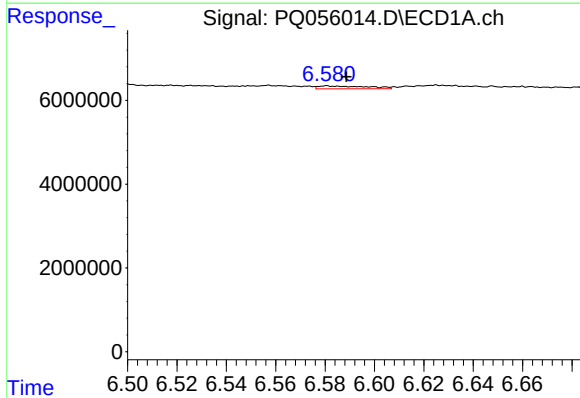
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 1439211
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



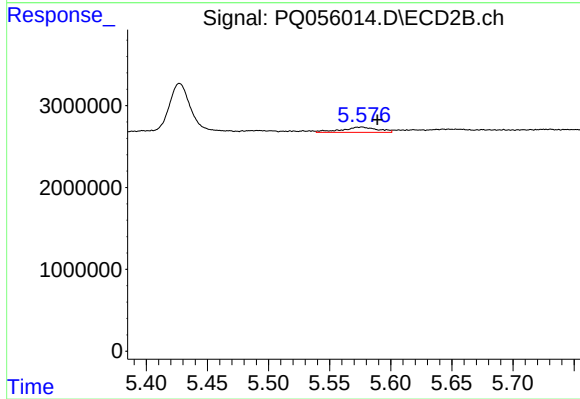
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 1305529
Conc: 4.25 ng/ml



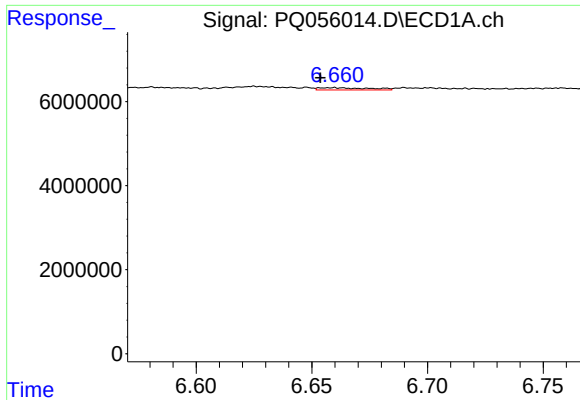
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 958176
Conc: 1.41 ng/ml



#4 AR-1016-2

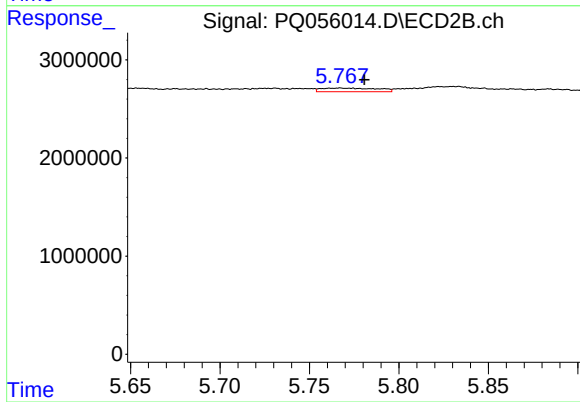
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 1305529
Conc: 2.10 ng/ml



#5 AR-1016-3

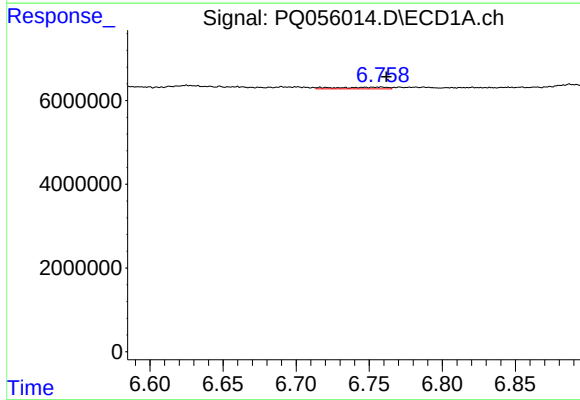
R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 806415
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



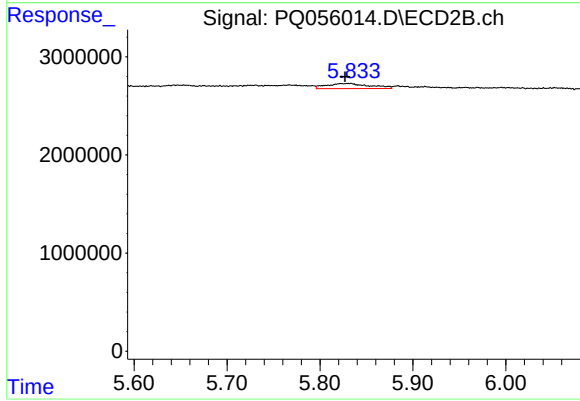
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 813743
Conc: 2.98 ng/ml



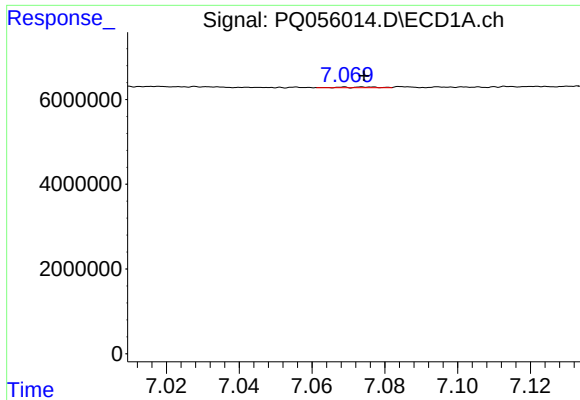
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1023912
Conc: 2.76 ng/ml



#6 AR-1016-4

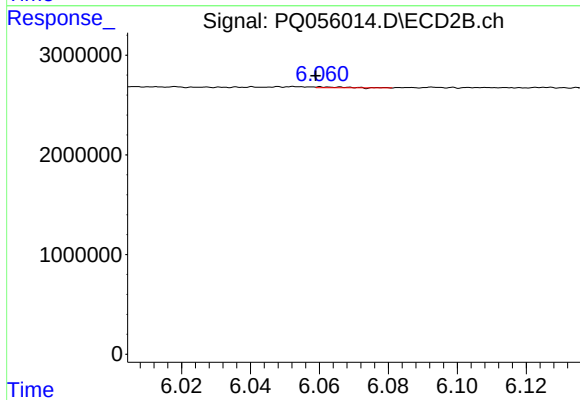
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 1707667
Conc: 6.77 ng/ml



#7 AR-1016-5

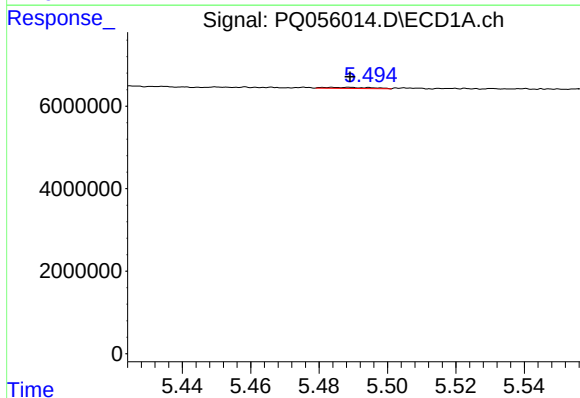
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 106132
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



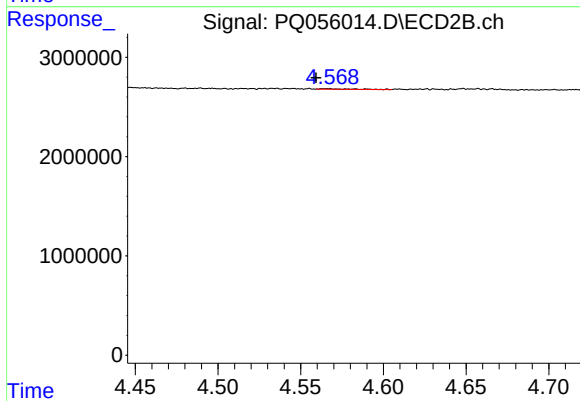
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 39611
Conc: 0.14 ng/ml



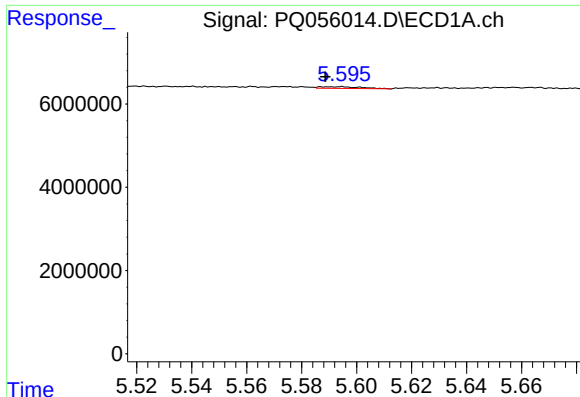
#8 AR-1221-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 244327
Conc: 1.71 ng/ml



#8 AR-1221-1

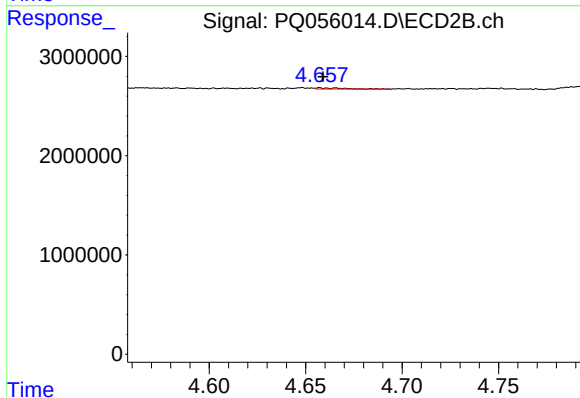
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 74502
Conc: 0.66 ng/ml



#9 AR-1221-2

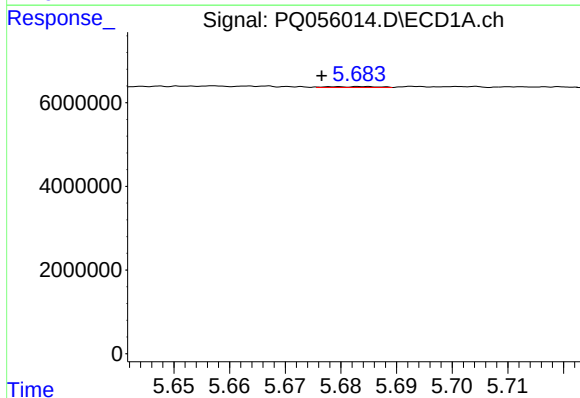
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 435897
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



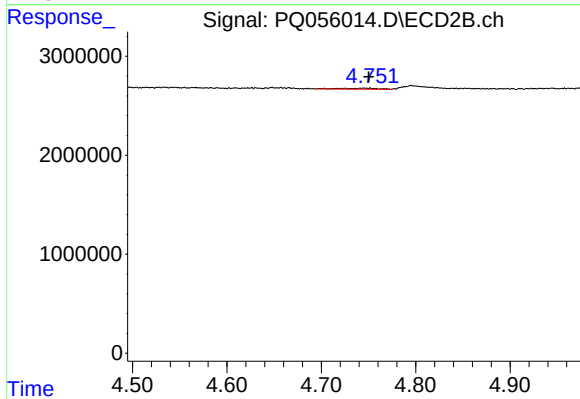
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 115741
Conc: 1.32 ng/ml



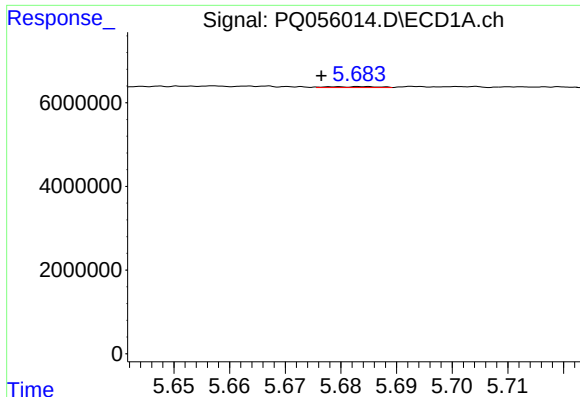
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 127763
Conc: 0.39 ng/ml



#10 AR-1221-3

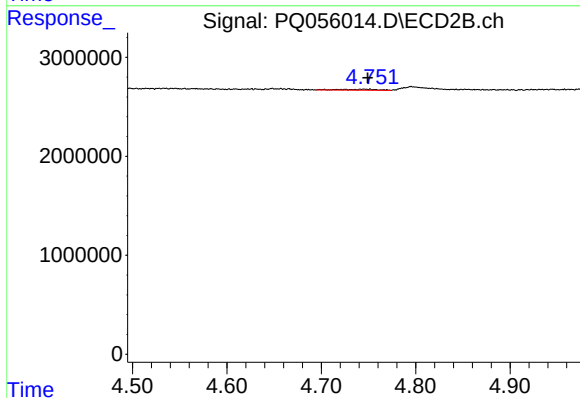
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 273891
Conc: 0.97 ng/ml



#11 AR-1232-1

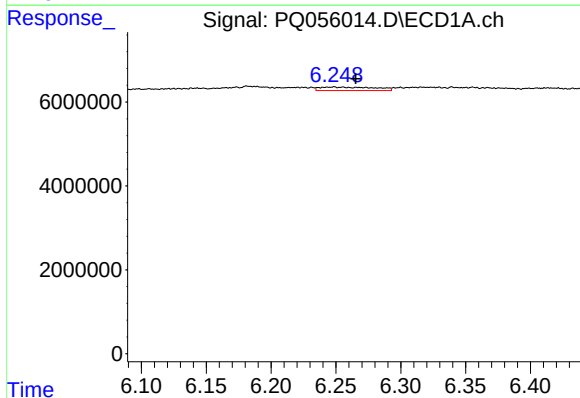
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 127763
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



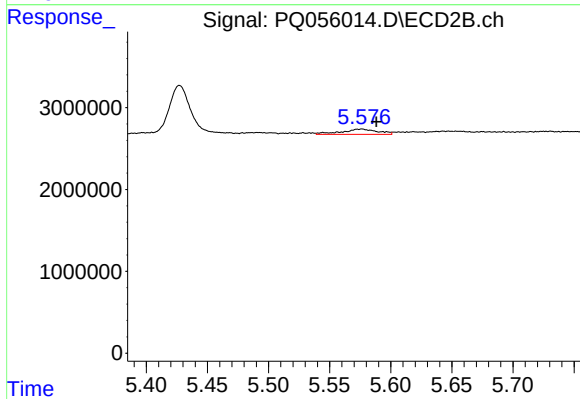
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 273891
Conc: 1.19 ng/ml



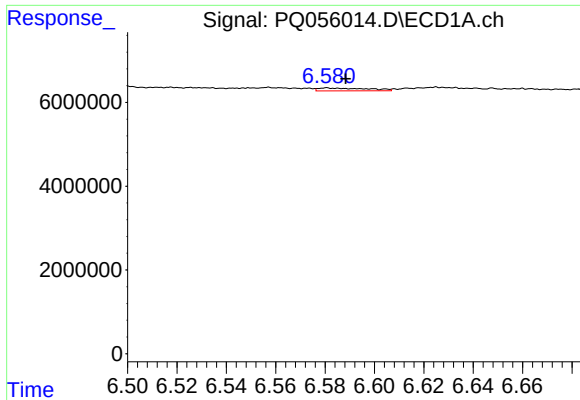
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.017 min
Response: 2517079
Conc: 16.98 ng/ml



#12 AR-1232-2

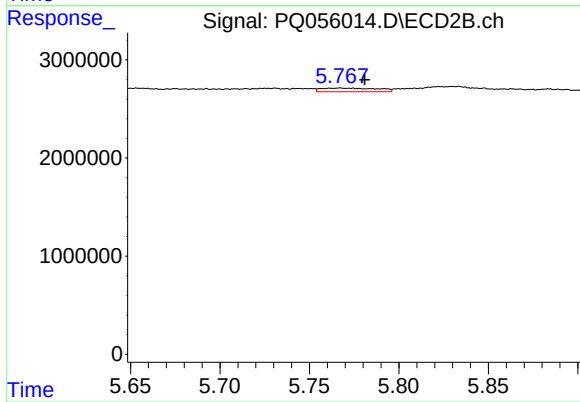
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 1305529
Conc: 5.37 ng/ml



#13 AR-1232-3

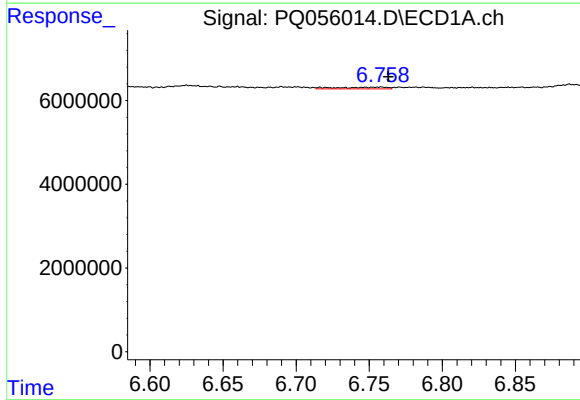
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 958176
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



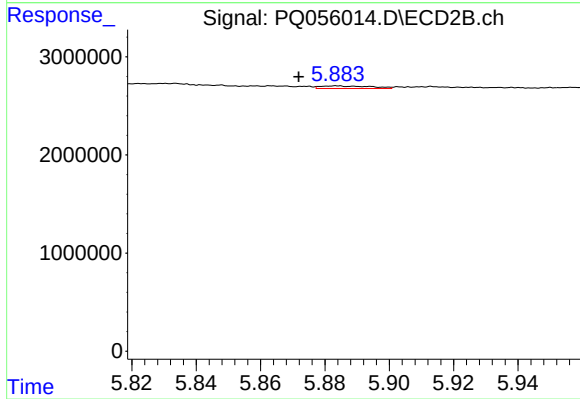
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 813743
Conc: 7.83 ng/ml



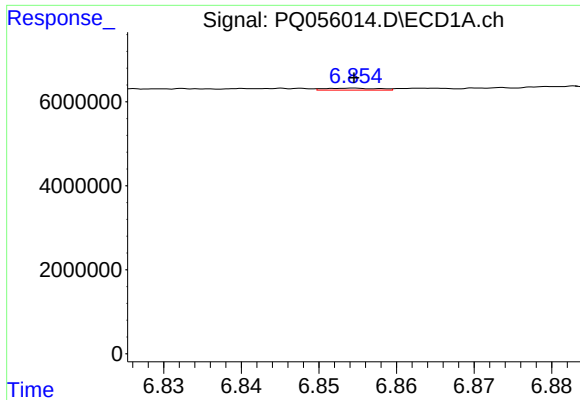
#14 AR-1232-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 1023912
Conc: 6.92 ng/ml



#14 AR-1232-4

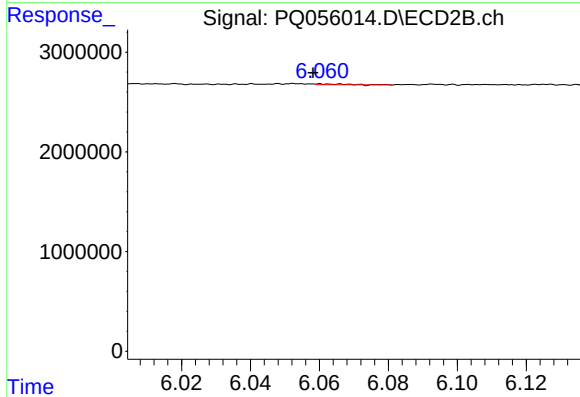
R.T.: 5.884 min
Delta R.T.: 0.012 min
Response: 297270
Conc: 2.86 ng/ml



#15 AR-1232-5

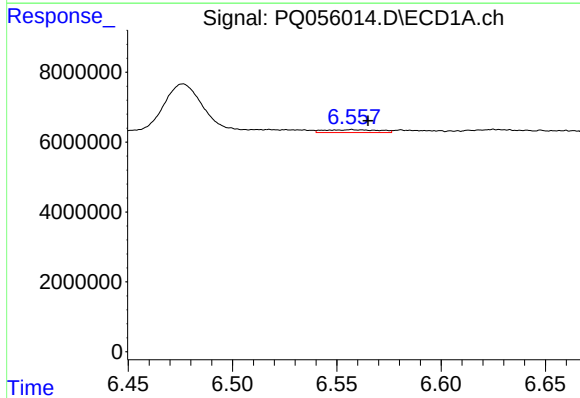
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 210893
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



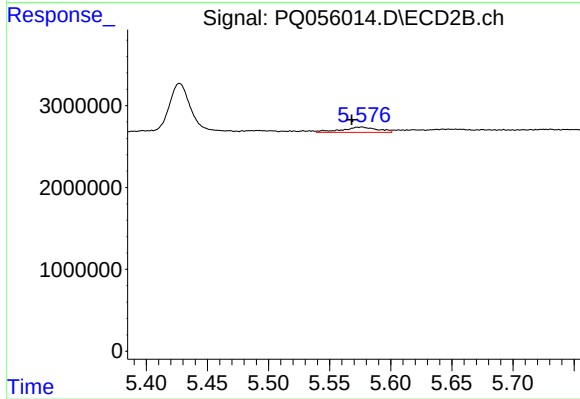
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 39611
Conc: 0.36 ng/ml



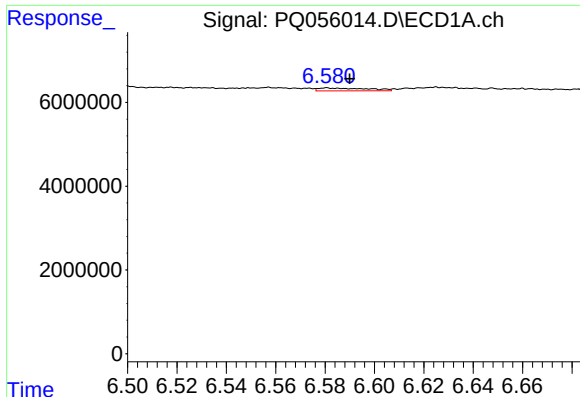
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 1439211
Conc: 5.33 ng/ml



#16 AR-1242-1

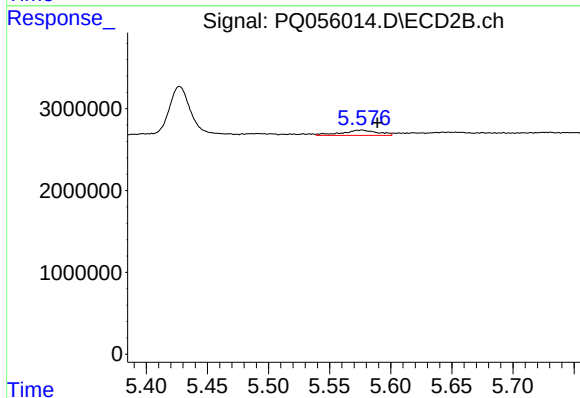
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 1305529
Conc: 5.64 ng/ml



#17 AR-1242-2

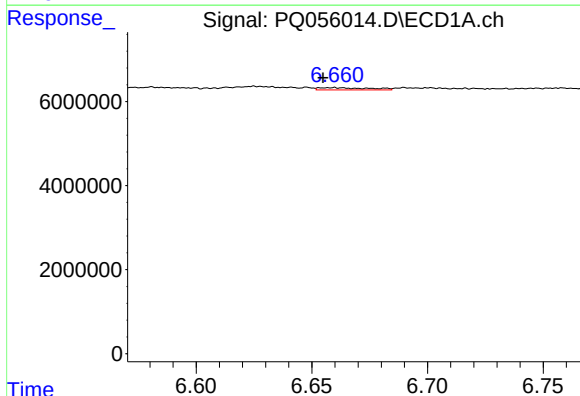
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 958176
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



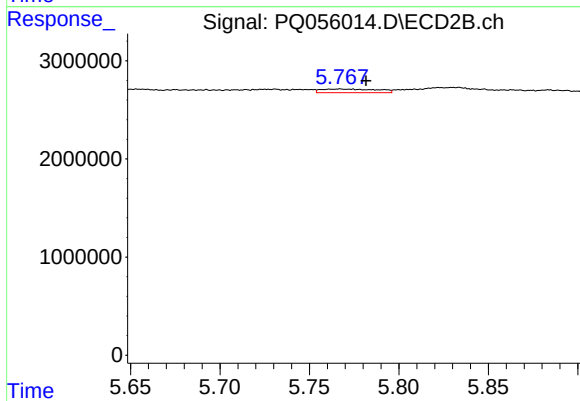
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 1305529
Conc: 2.77 ng/ml



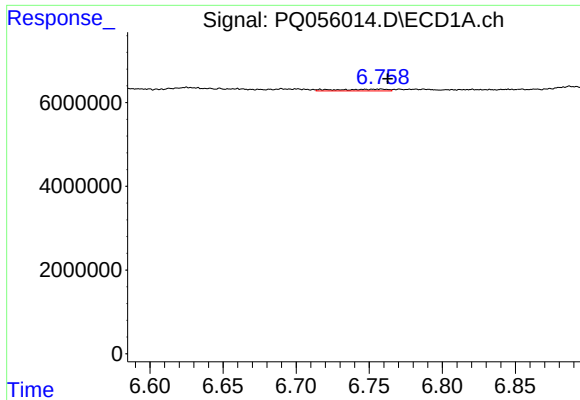
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 806415
Conc: 2.23 ng/ml



#18 AR-1242-3

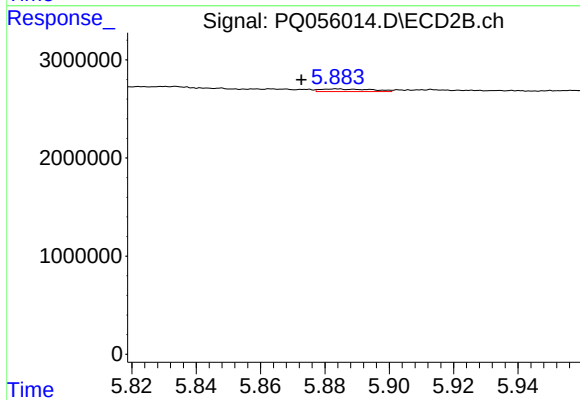
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 813743
Conc: 3.92 ng/ml



#19 AR-1242-4

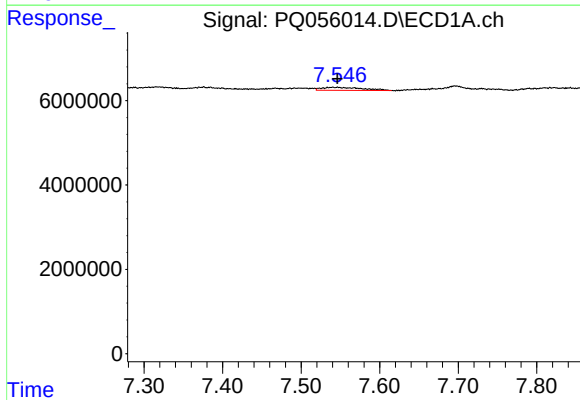
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 1023912
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



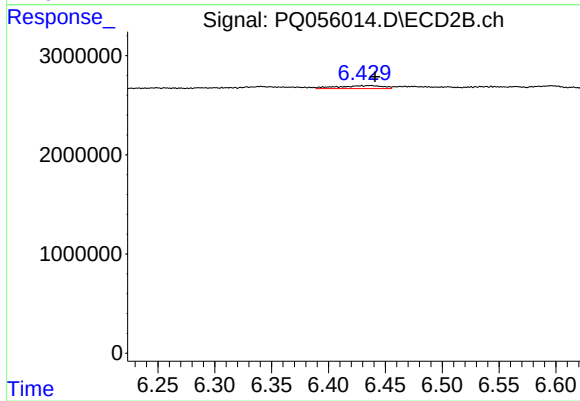
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 297270
Conc: 1.33 ng/ml



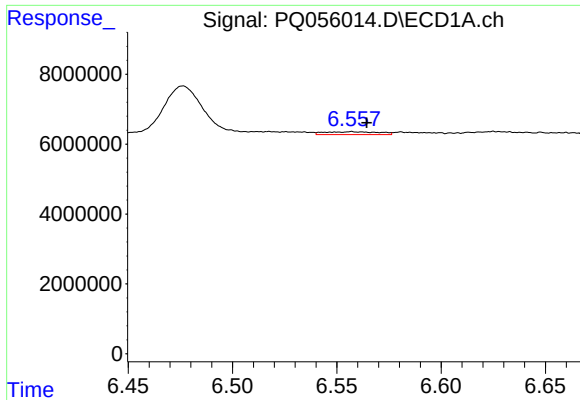
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 2571364
Conc: 9.70 ng/ml



#20 AR-1242-5

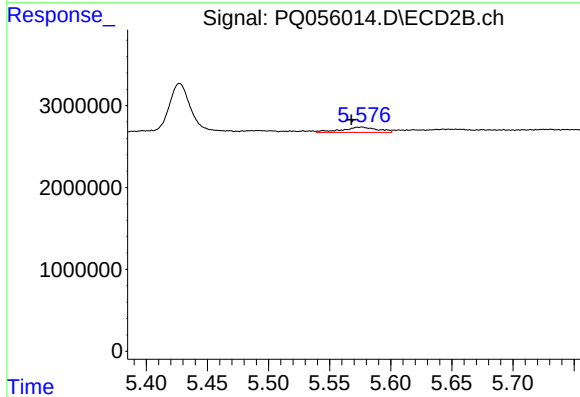
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 832616
Conc: 3.08 ng/ml



#21 AR-1248-1

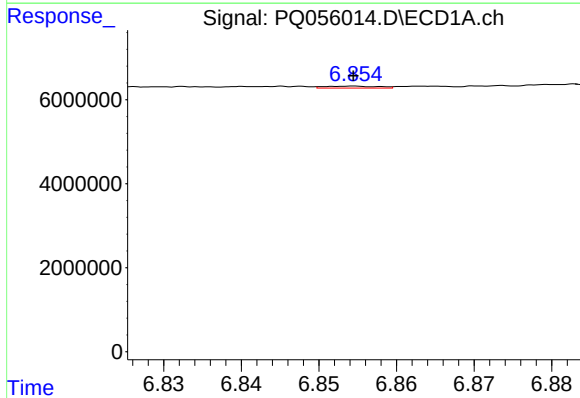
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 1439211
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



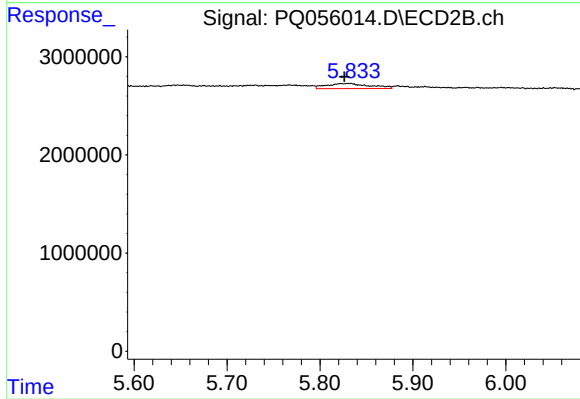
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 1305529
Conc: 7.55 ng/ml



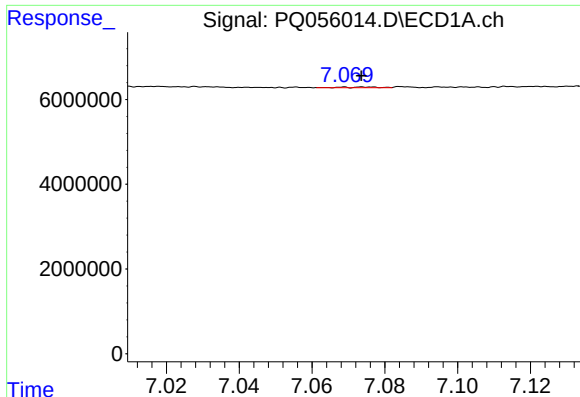
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 210893
Conc: 0.66 ng/ml



#22 AR-1248-2

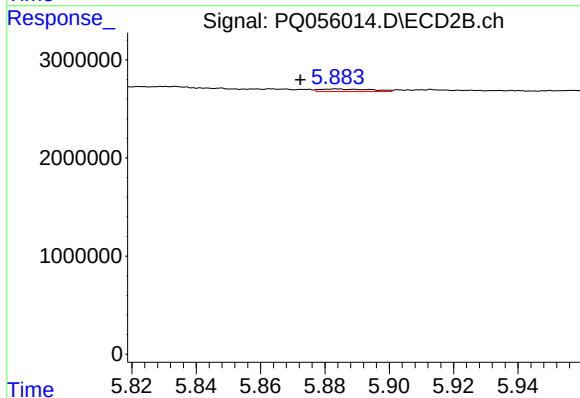
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 1707667
Conc: 5.35 ng/ml



#23 AR-1248-3

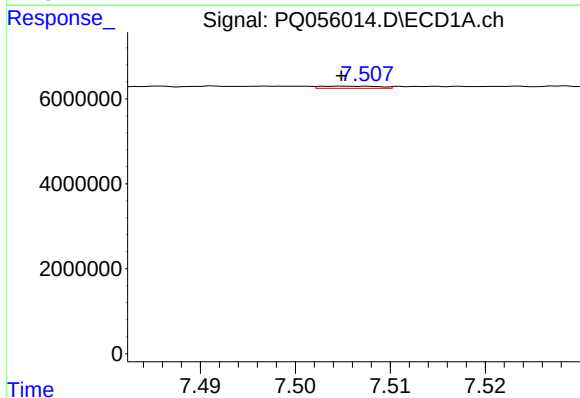
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 106132
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



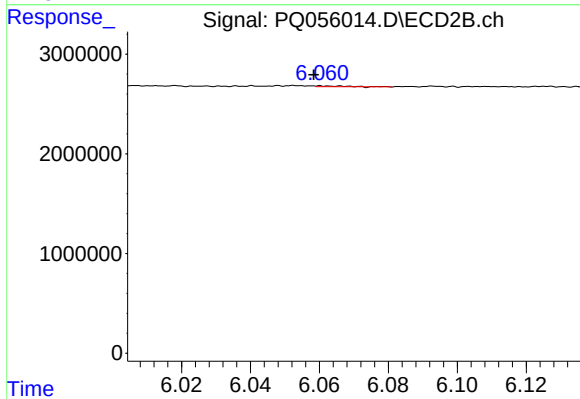
#23 AR-1248-3

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 297270
Conc: 0.91 ng/ml



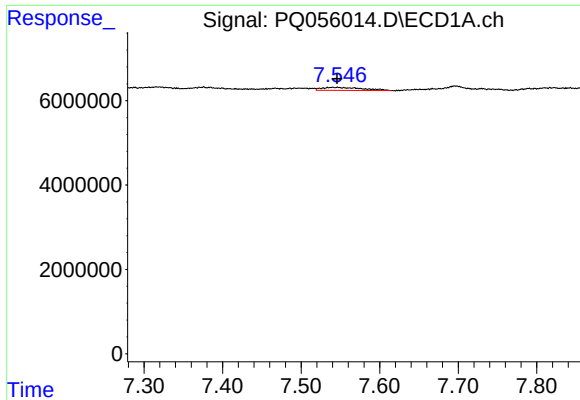
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 217216
Conc: 0.51 ng/ml



#24 AR-1248-4

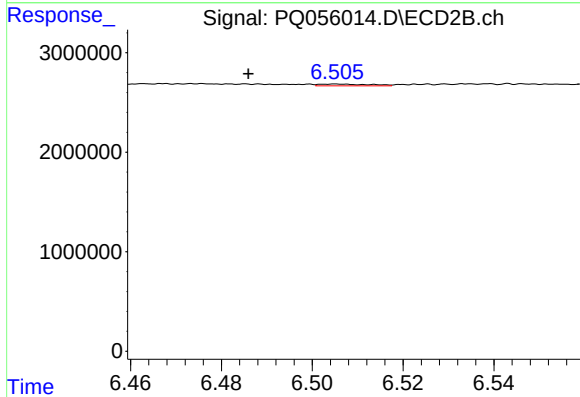
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 39611
Conc: 0.11 ng/ml



#25 AR-1248-5

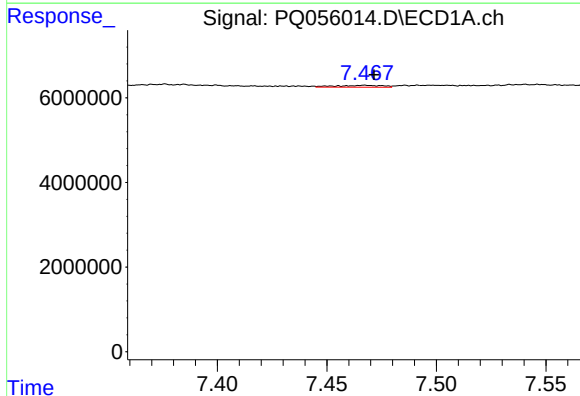
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 2571364
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



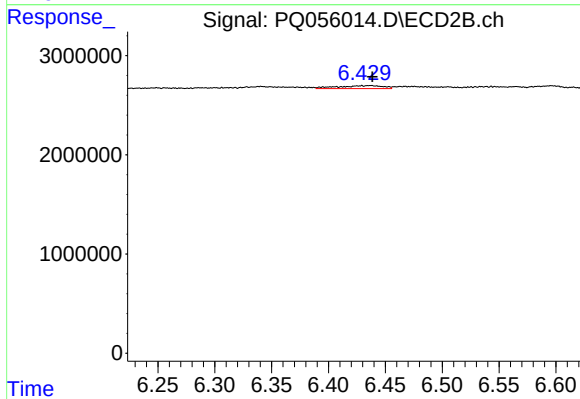
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 133387
Conc: 0.36 ng/ml



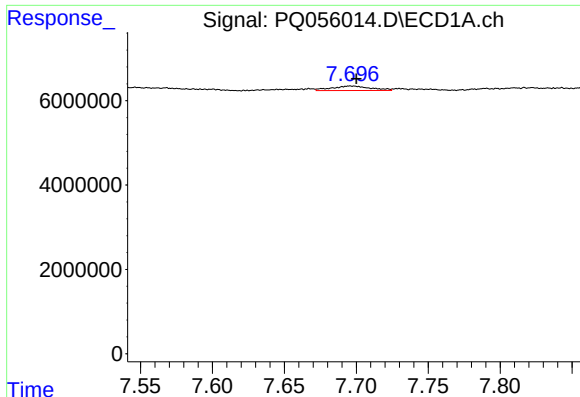
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 664776
Conc: 1.63 ng/ml



#26 AR-1254-1

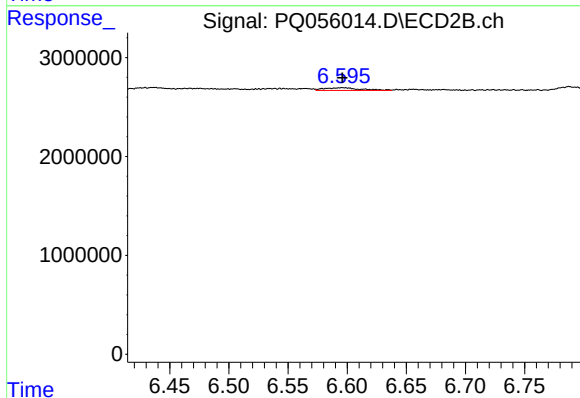
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 832616
Conc: 1.34 ng/ml



#27 AR-1254-2

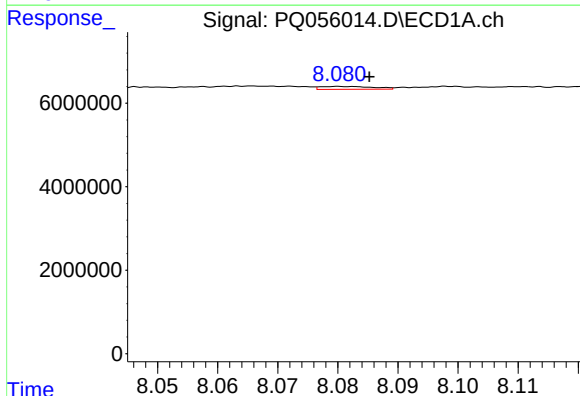
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 2015269
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



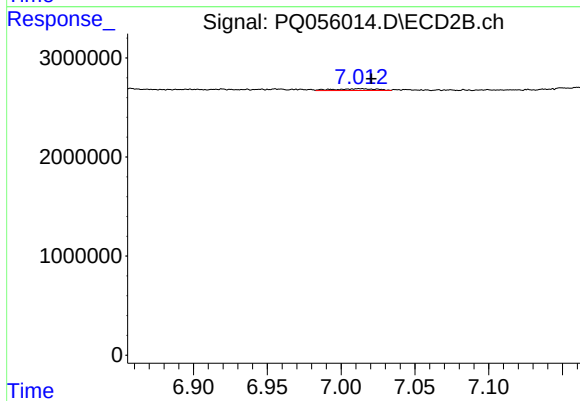
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 565348
Conc: 1.04 ng/ml



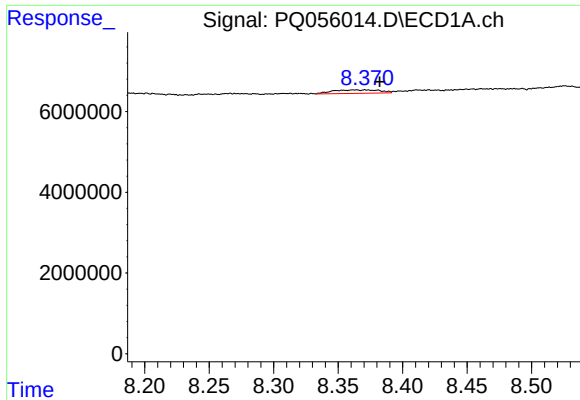
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 430119
Conc: 0.55 ng/ml



#28 AR-1254-3

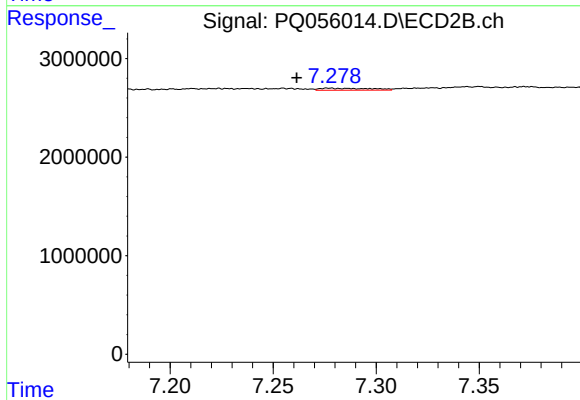
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 350971
Conc: 0.41 ng/ml



#29 AR-1254-4

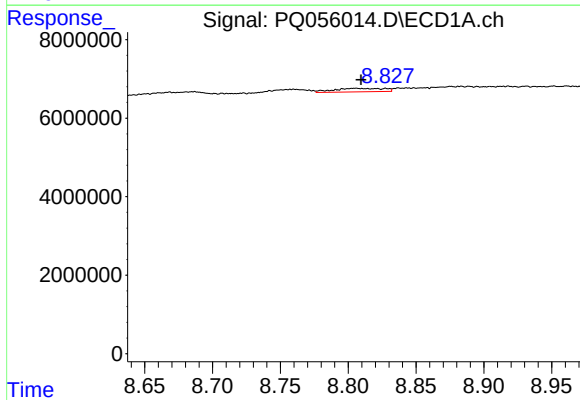
R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 2149120
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



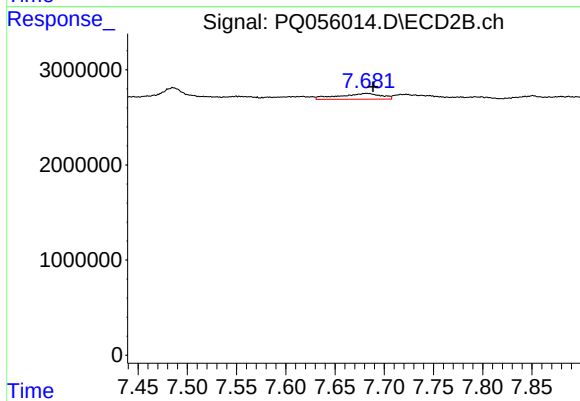
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: 0.016 min
Response: 349185
Conc: 0.56 ng/ml



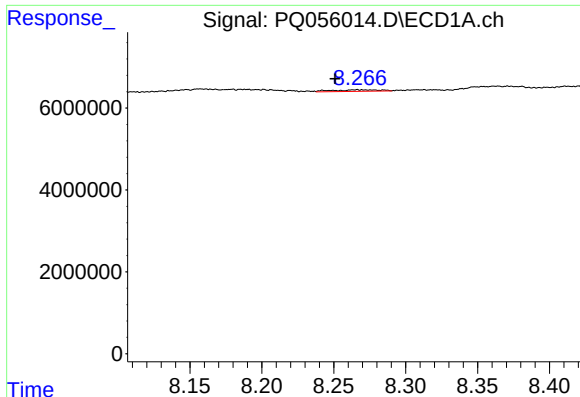
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 2282474
Conc: 3.62 ng/ml



#30 AR-1254-5

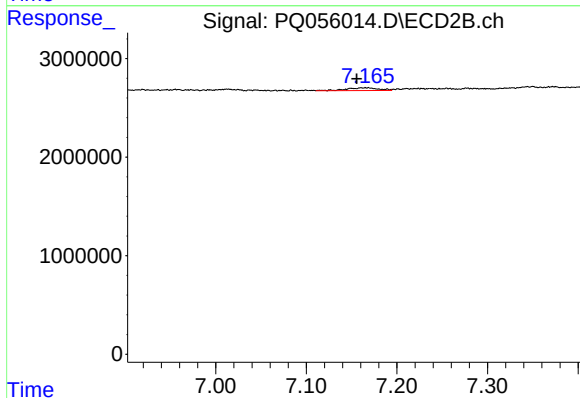
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 1812764
Conc: 2.39 ng/ml



#31 AR-1260-1

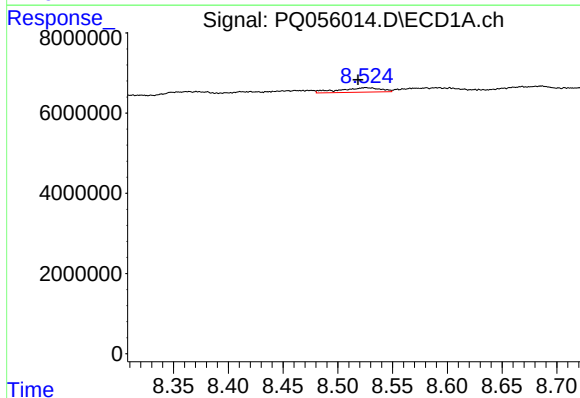
R.T.: 8.266 min
Delta R.T.: 0.015 min
Response: 825188
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



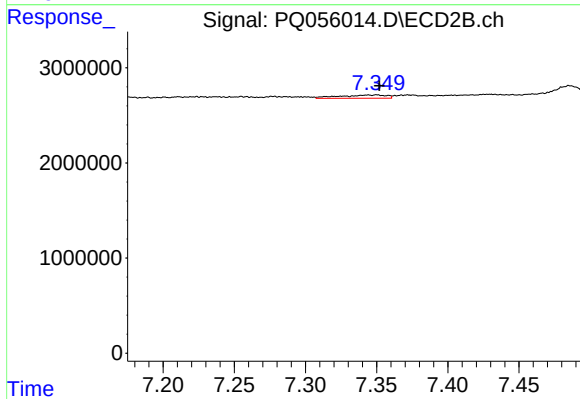
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 708301
Conc: 1.29 ng/ml



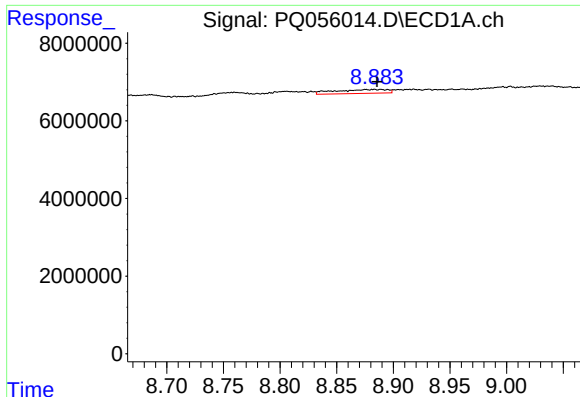
#32 AR-1260-2

R.T.: 8.526 min
Delta R.T.: 0.007 min
Response: 2921275
Conc: 4.96 ng/ml



#32 AR-1260-2

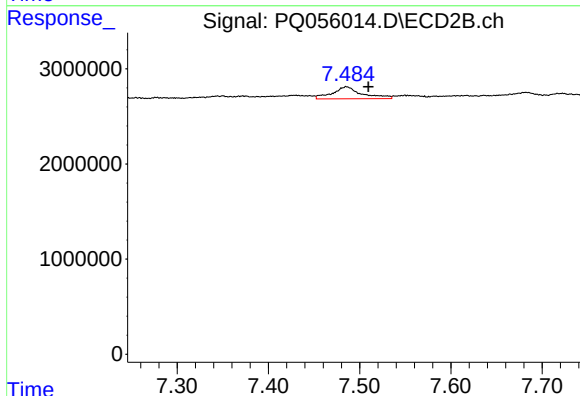
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 777532
Conc: 1.17 ng/ml



#33 AR-1260-3

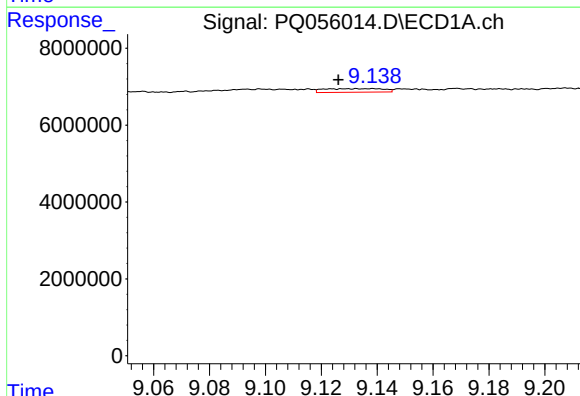
R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 3256173
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



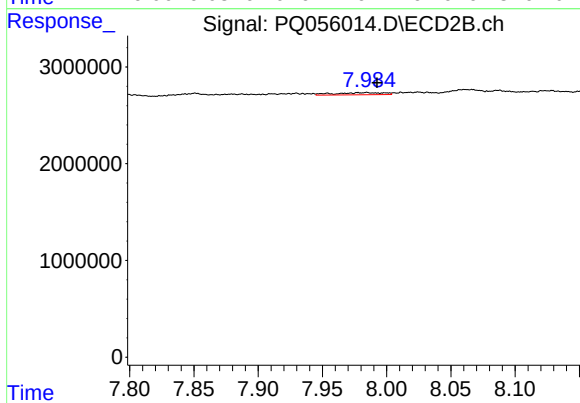
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.024 min
Response: 2862877
Conc: 4.65 ng/ml



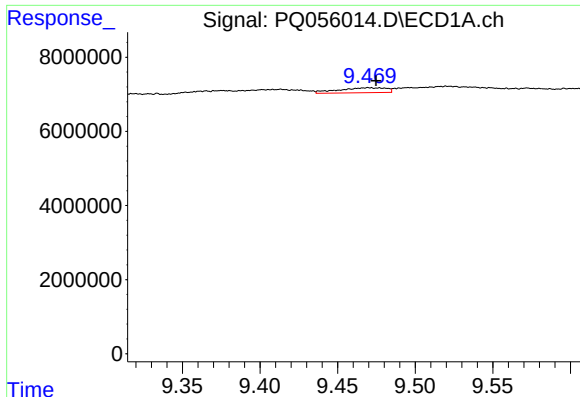
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: 0.012 min
Response: 1410394
Conc: 2.42 ng/ml



#34 AR-1260-4

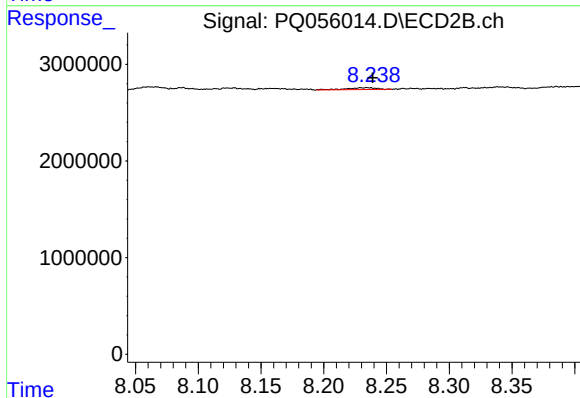
R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 574166
Conc: 1.14 ng/ml



#35 AR-1260-5

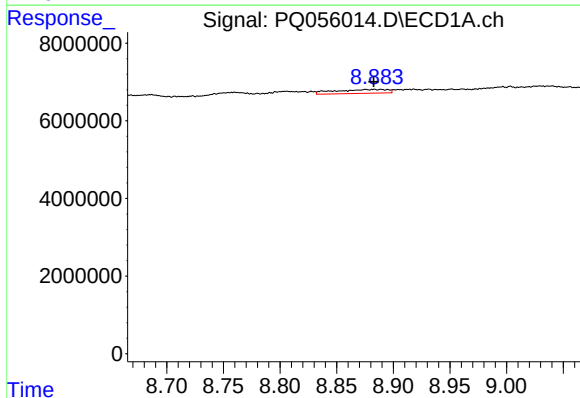
R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 2814480
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



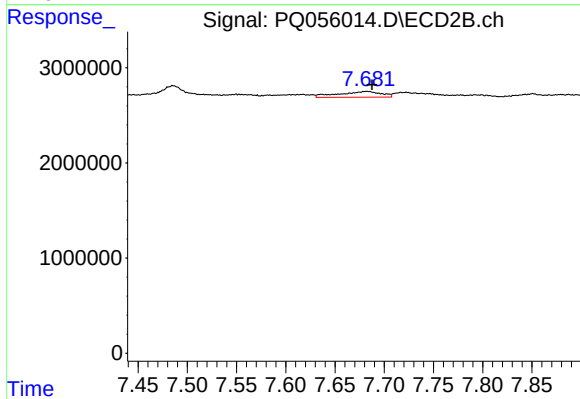
#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 324893
Conc: 0.27 ng/ml



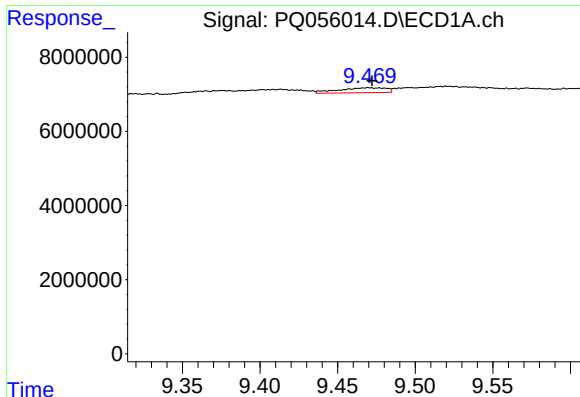
#36 AR-1262-1

R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 3256173
Conc: 4.55 ng/ml



#36 AR-1262-1

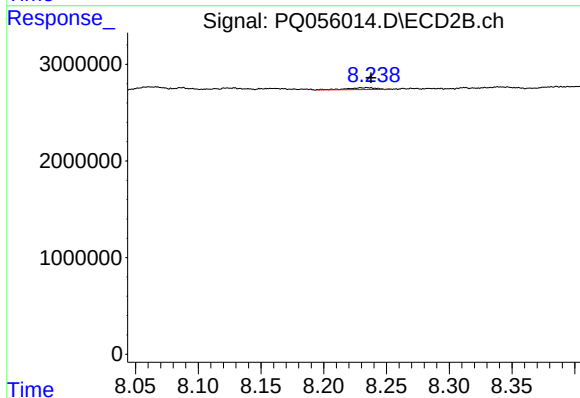
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 1812764
Conc: 4.99 ng/ml



#37 AR-1262-2

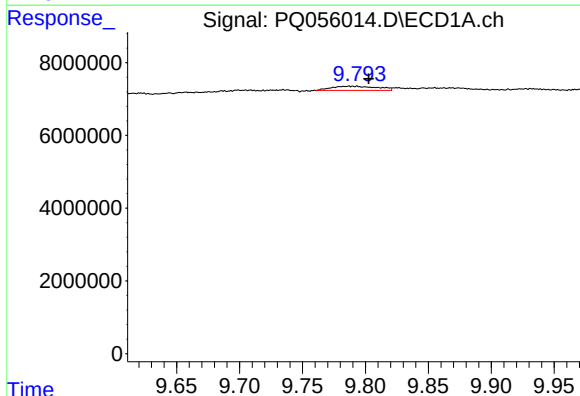
R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 2814480
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



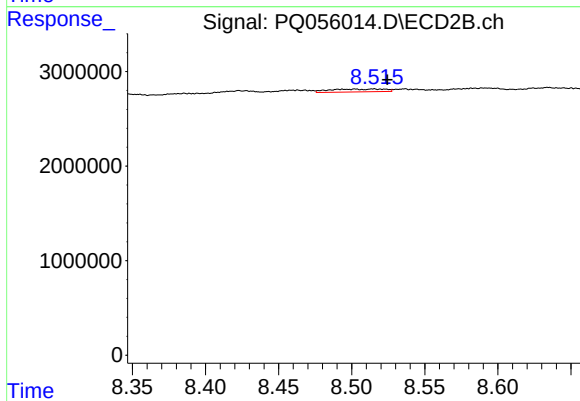
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 324893
Conc: 0.25 ng/ml



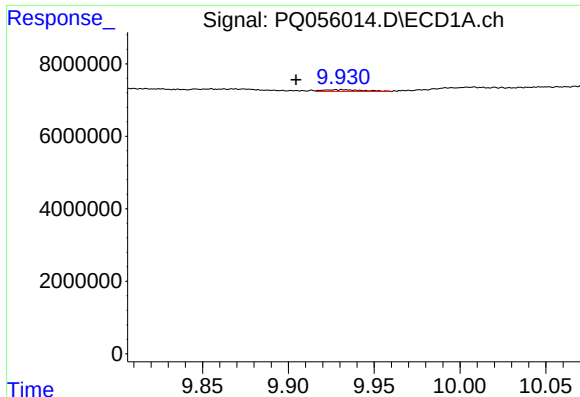
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: -0.015 min
Response: 2951767
Conc: 3.84 ng/ml



#38 AR-1262-3

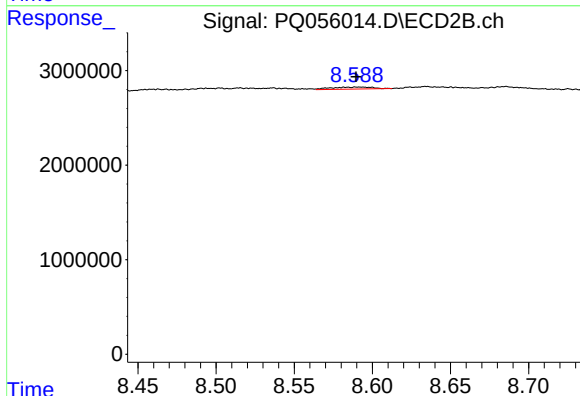
R.T.: 8.516 min
Delta R.T.: -0.008 min
Response: 792986
Conc: 1.60 ng/ml



#39 AR-1262-4

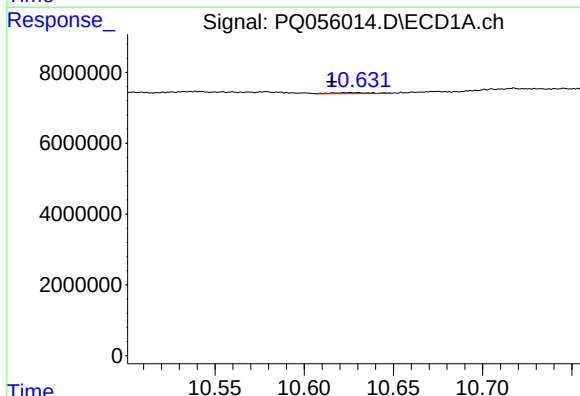
R.T.: 9.932 min
Delta R.T.: 0.027 min
Response: 767171
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



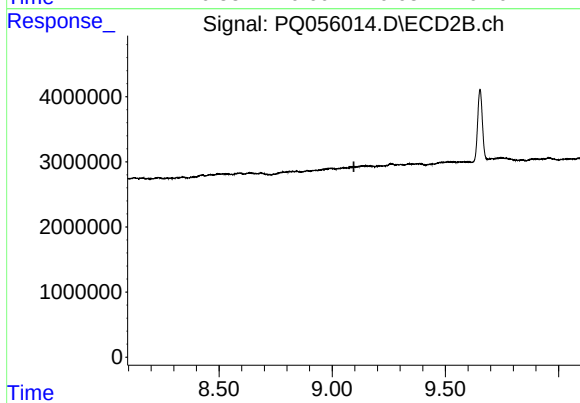
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 408673
Conc: 0.44 ng/ml



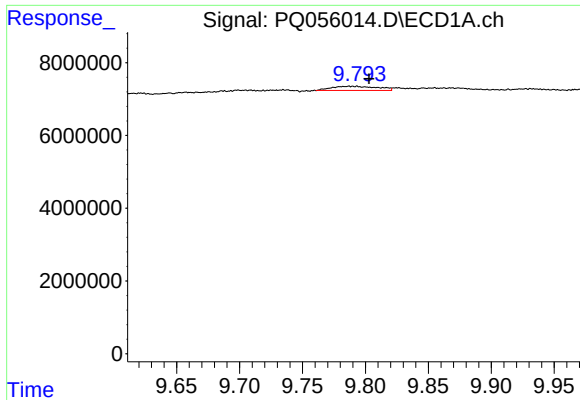
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: 0.015 min
Response: 468339
Conc: 0.68 ng/ml



#40 AR-1262-5

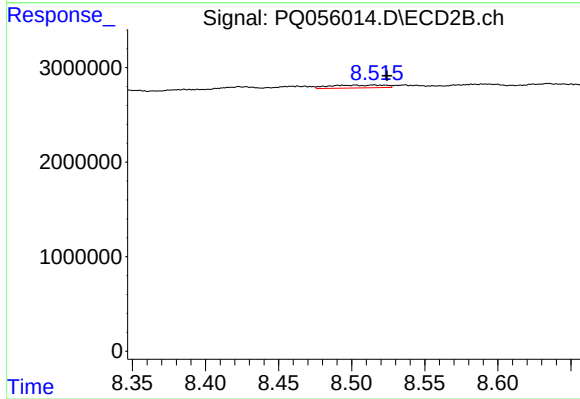
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

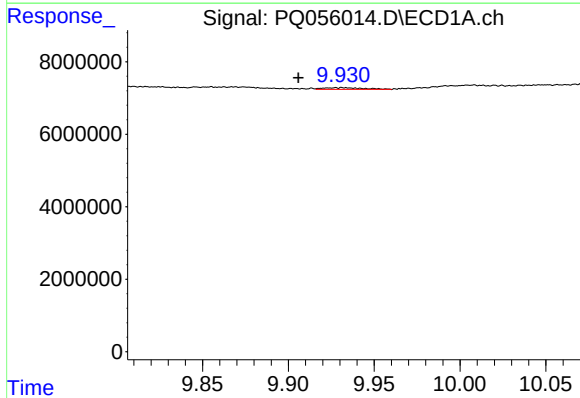
R.T.: 9.788 min
Delta R.T.: -0.015 min
Response: 2951767
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



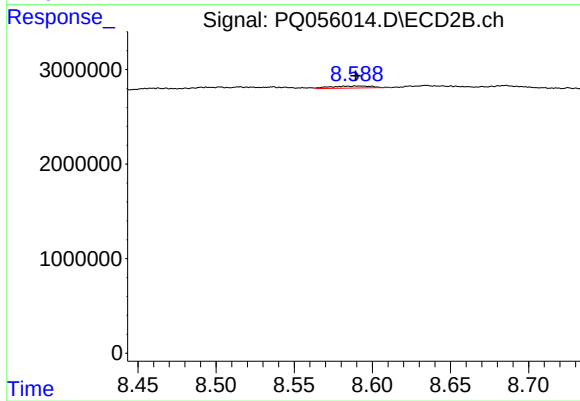
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: -0.008 min
Response: 792986
Conc: 0.54 ng/ml



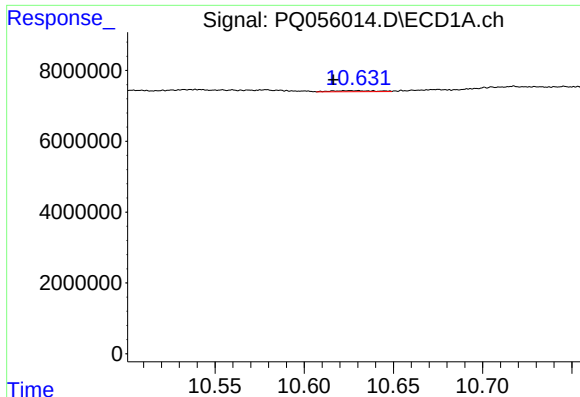
#42 AR-1268-2

R.T.: 9.932 min
Delta R.T.: 0.026 min
Response: 767171
Conc: 0.38 ng/ml



#42 AR-1268-2

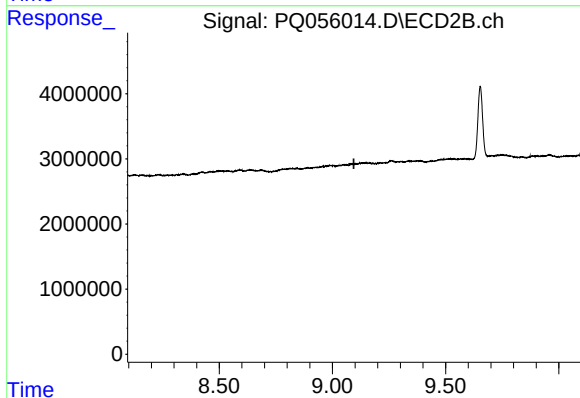
R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 408673
Conc: 0.31 ng/ml



#44 AR-1268-4

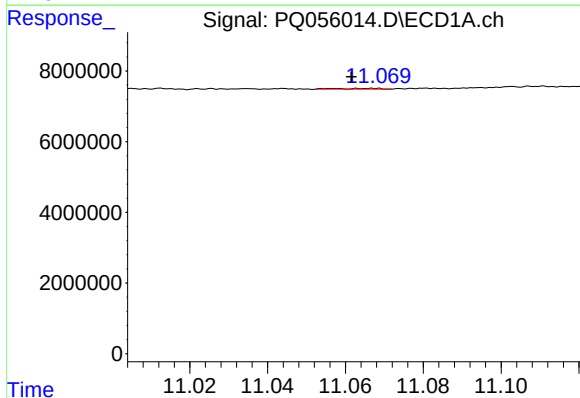
R.T.: 10.630 min
Delta R.T.: 0.014 min
Response: 468339
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



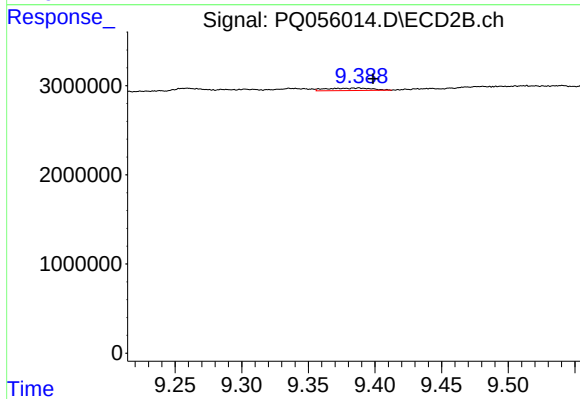
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.006 min
Response: 151962
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: -0.011 min
Response: 663857
Conc: 0.20 ng/ml