

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010622\
 Data File : PQ055632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 15:28
 Operator : AJ\MA
 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: Jan 07 01:37:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.243	4.302	252.3E6	191.2E6	21.980	19.861
2)	SA Decachlor...	11.428	9.680	132.9E6	123.4E6	8.912	16.611 #
Target Compounds							
3)	L1 AR-1016-1	6.563	5.593f	343106	347324	1.040	1.100
4)	L1 AR-1016-2	6.579	5.593	230126	347324	0.422	0.777 #
5)	L1 AR-1016-3	6.655	5.792	127582	253507	0.348	1.061 #
6)	L1 AR-1016-4	6.764	5.853	133703	481534	0.440	2.308 #
7)	L1 AR-1016-5	7.086	0.000	227216	0	0.863	N.D. #
8)	L2 AR-1221-1	5.488	4.565	707313	157868	5.256	1.521 #
9)	L2 AR-1221-2	5.598	4.661	5020283	2614784	47.620	33.460 #
10)	L2 AR-1221-3	5.673	4.760	320924	353234	1.054	1.447 #
11)	L3 AR-1232-1	5.673	4.760	320924	353234	1.287	1.796 #
12)	L3 AR-1232-2	6.265	5.593	336231	347324	2.686	1.889 #
13)	L3 AR-1232-3	6.579	5.792	230126	253507	0.989	2.642 #
14)	L3 AR-1232-4	6.764	0.000	133703	0	1.041	N.D. #
15)	L3 AR-1232-5	6.867	0.000	448247	0	5.347	N.D. #
16)	L4 AR-1242-1	6.563	5.593f	343106	347324	1.291	1.360
17)	L4 AR-1242-2	6.579	5.593	230126	347324	0.516	0.964 #
18)	L4 AR-1242-3	6.655	5.792	127582	253507	0.432	1.309 #
19)	L4 AR-1242-4	6.760	0.000	188320	0	0.761	N.D. #
20)	L4 AR-1242-5	7.545	6.431f	217698	596547	0.897	2.444 #
21)	L5 AR-1248-1	6.563	5.593f	343106	347324	1.716	1.844
22)	L5 AR-1248-2	6.867	5.853	448247	481534	1.622	1.766
23)	L5 AR-1248-3	7.086	0.000	227216	0	0.680	N.D. #
24)	L5 AR-1248-4	7.499	0.000	424364	0	1.153	N.D. #
25)	L5 AR-1248-5	7.545	6.489	217698	277911	0.558	0.878 #
26)	L6 AR-1254-1	7.470	6.431f	230007	596547	0.636	1.139 #
27)	L6 AR-1254-2	7.717	6.608	5489381	1769199	9.696	3.947 #
28)	L6 AR-1254-3	8.092	7.011f	622174	283142	0.920	0.392 #
29)	L6 AR-1254-4	8.367f	7.277	525312	322648	1.063	0.753 #
30)	L6 AR-1254-5	0.000	7.700	0	631512	N.D.	1.033 #
31)	L7 AR-1260-1	8.246	0.000	1174625	0	2.680	N.D. #
32)	L7 AR-1260-2	8.529	7.363	1068678	264906	2.007	0.470 #
33)	L7 AR-1260-3	8.913f	7.506f	5921387	591964	12.774	1.126 #
34)	L7 AR-1260-4	9.143	8.014	5364688	251574	9.969	0.576 #
35)	L7 AR-1260-5	9.477	8.253	3400336	1266228	2.835	1.258 #
36)	L8 AR-1262-1	8.913f	7.700	5921387	631512	9.212	1.891 #
37)	L8 AR-1262-2	9.477	8.253	3400336	1266228	2.441	1.070 #
38)	L8 AR-1262-3	9.797	0.000	1477578	0	1.989	N.D. #
40)	L8 AR-1262-5	10.631	9.114	1759490	202538	2.613	0.554 #
41)	L9 AR-1268-1	9.797	0.000	1477578	0	0.825	N.D. #
42)	L9 AR-1268-2	9.937f	0.000	1448642	0	0.759	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010622\
 Data File : PQ055632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 15:28
 Operator : AJ\MA
 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: Jan 07 01:37:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

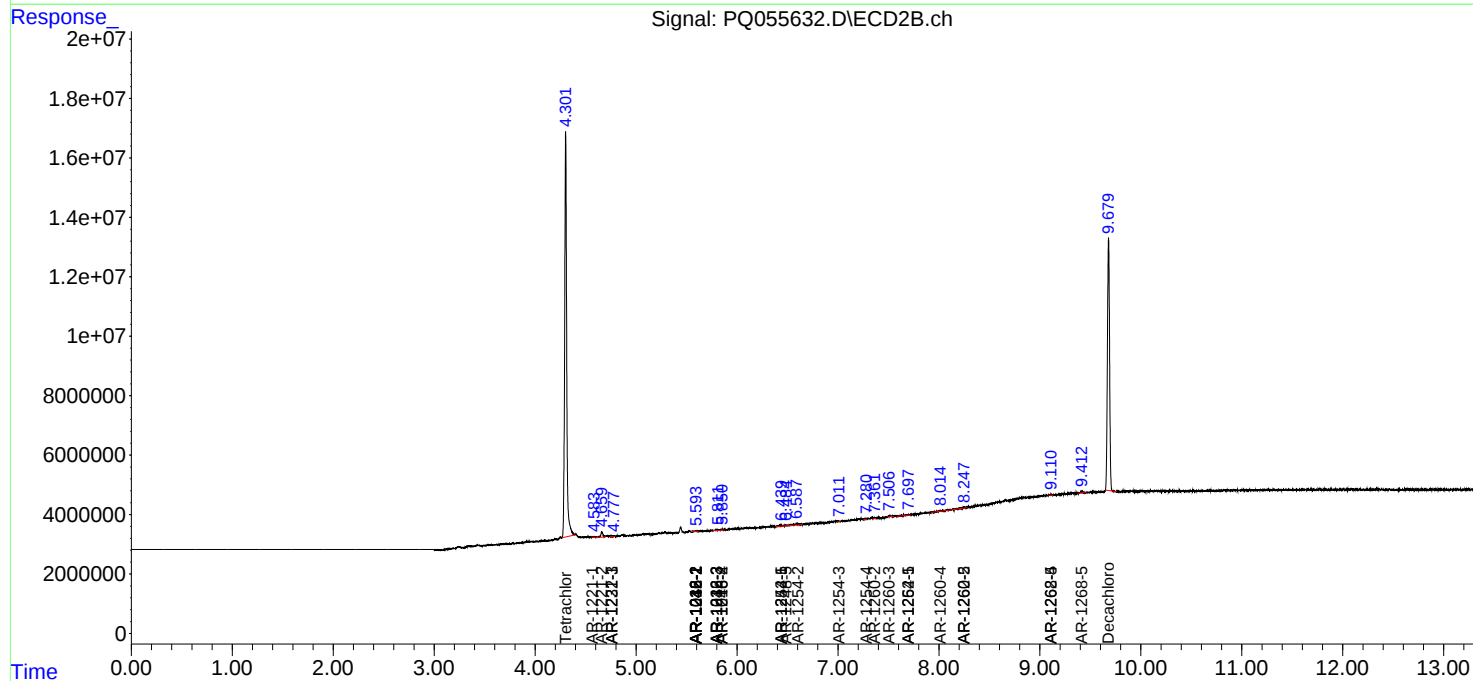
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

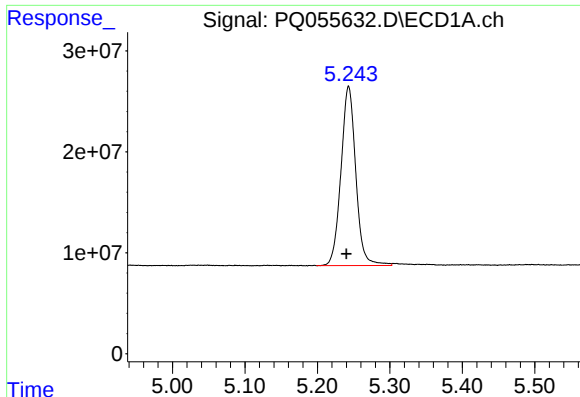
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.166f	0.000	439692	0	0.268	N.D. #
44) L9	AR-1268-4	10.631	9.114	1759490	202538	2.374	0.503 #
45) L9	AR-1268-5	11.079f	9.414	5786372	609415	1.043	0.194 #

(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

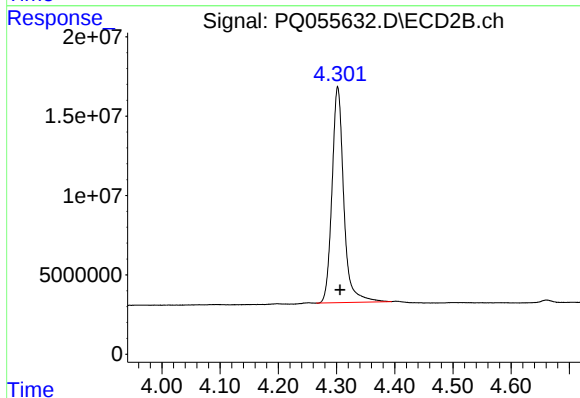




#1 Tetrachloro-m-xylene

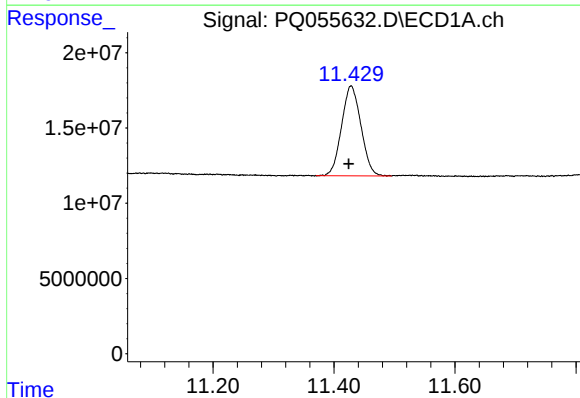
R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 252312106
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



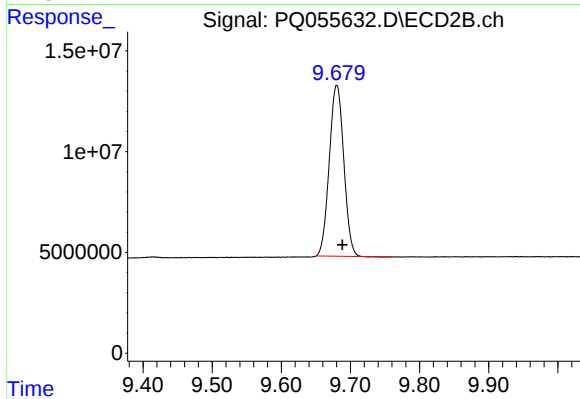
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 191163164
Conc: 19.86 ng/ml



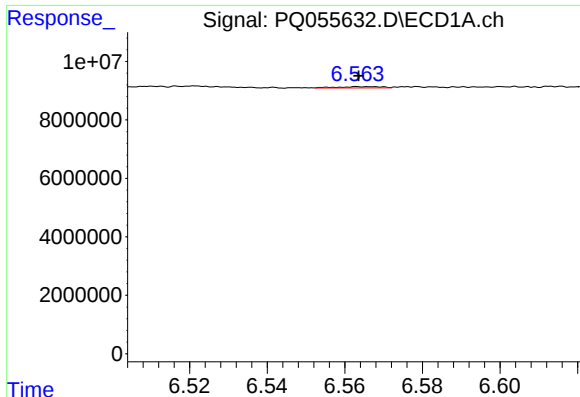
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 132905341
Conc: 8.91 ng/ml



#2 Decachlorobiphenyl

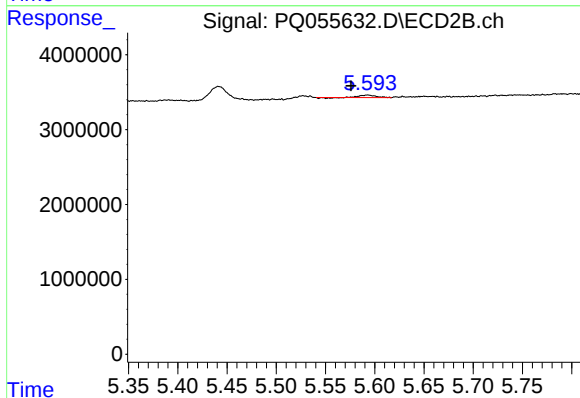
R.T.: 9.680 min
Delta R.T.: -0.008 min
Response: 123442652
Conc: 16.61 ng/ml



#3 AR-1016-1

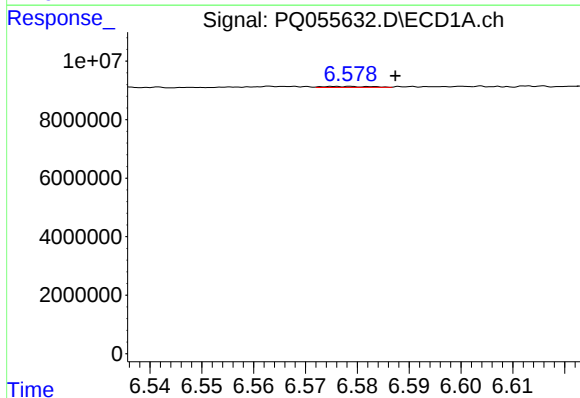
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 343106
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



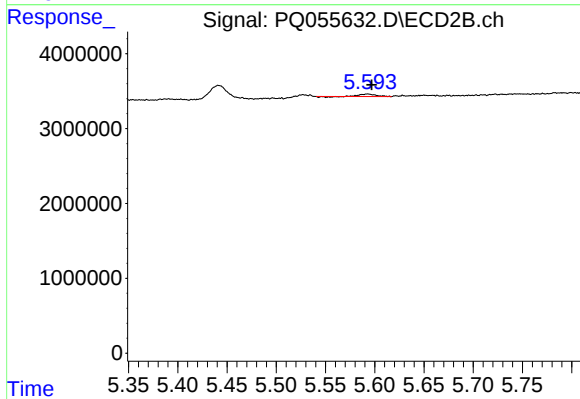
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.017 min
Response: 347324
Conc: 1.10 ng/ml



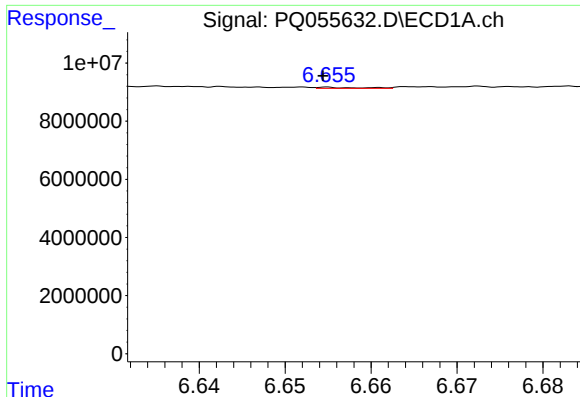
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 230126
Conc: 0.42 ng/ml



#4 AR-1016-2

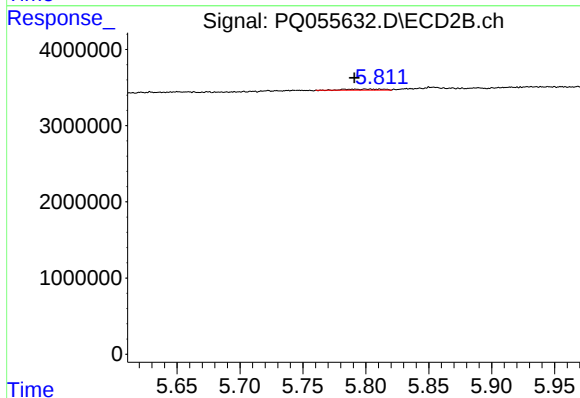
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 347324
Conc: 0.78 ng/ml



#5 AR-1016-3

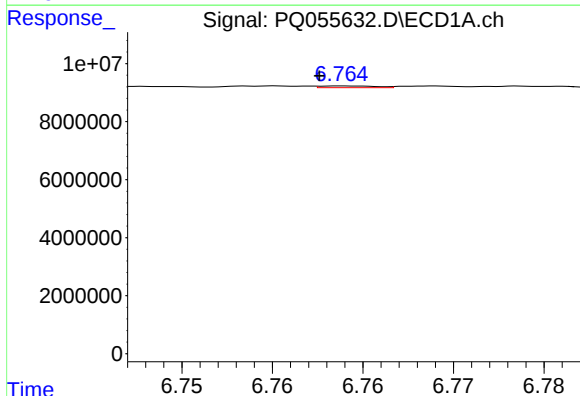
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 127582
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



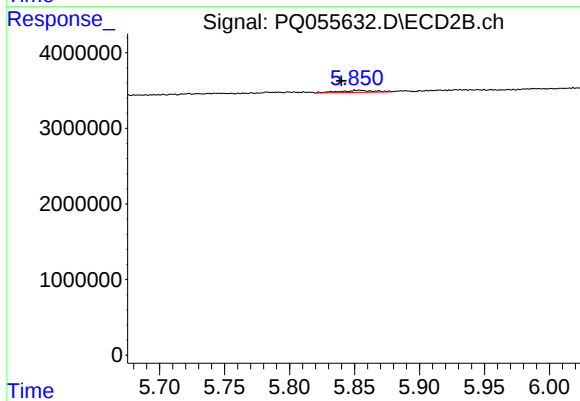
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 253507
Conc: 1.06 ng/ml



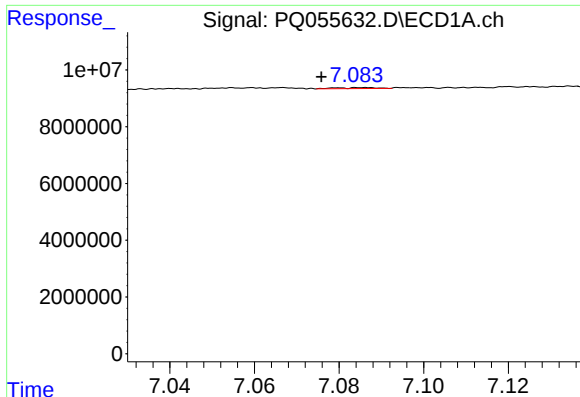
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 133703
Conc: 0.44 ng/ml



#6 AR-1016-4

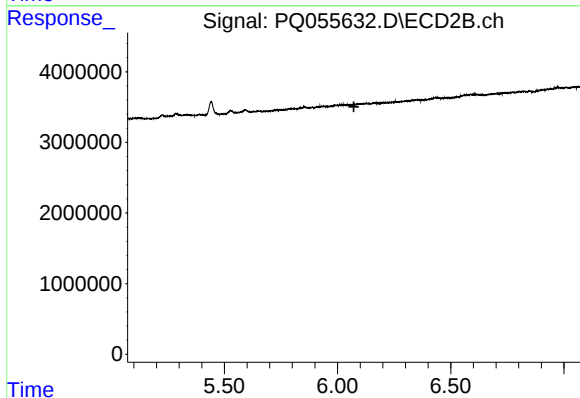
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 481534
Conc: 2.31 ng/ml



#7 AR-1016-5

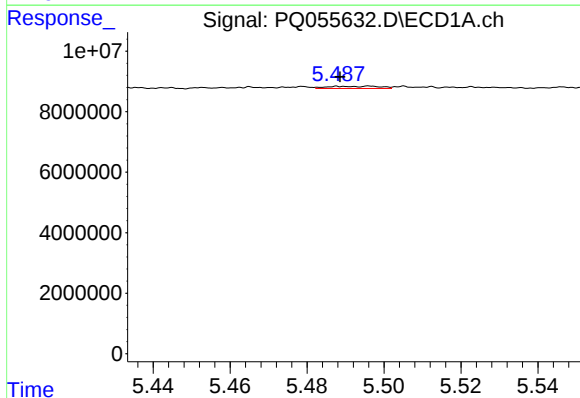
R.T.: 7.086 min
Delta R.T.: 0.010 min
Response: 227216
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



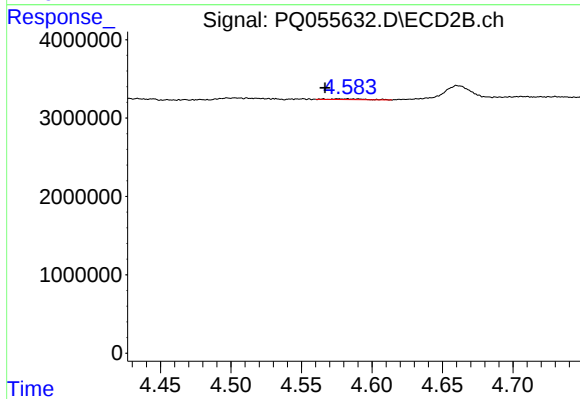
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



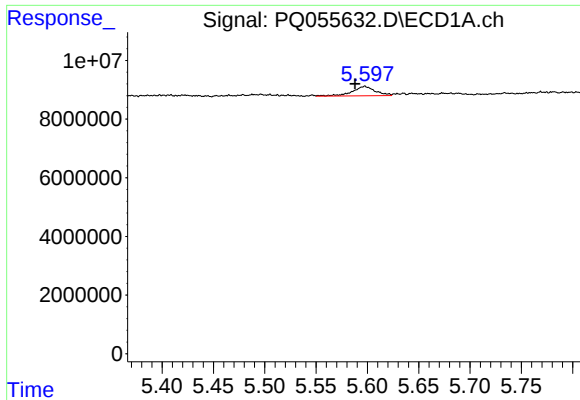
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 707313
Conc: 5.26 ng/ml



#8 AR-1221-1

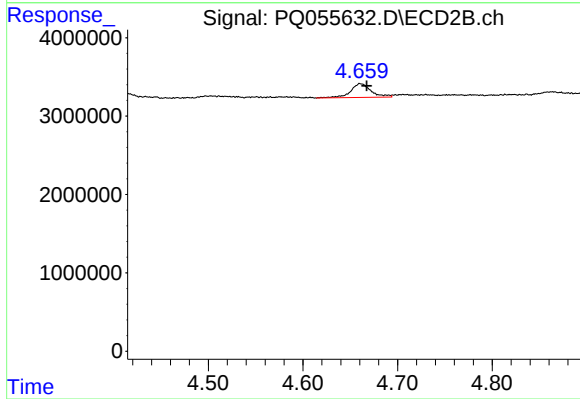
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 157868
Conc: 1.52 ng/ml



#9 AR-1221-2

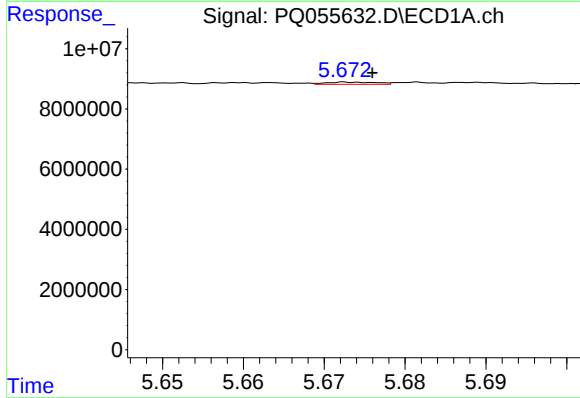
R.T.: 5.598 min
Delta R.T.: 0.010 min
Response: 5020283
Conc: 47.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



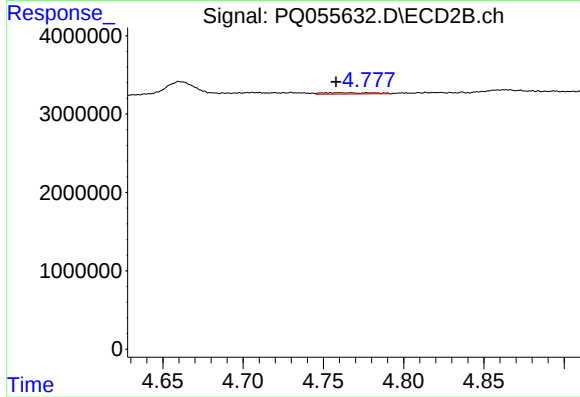
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2614784
Conc: 33.46 ng/ml



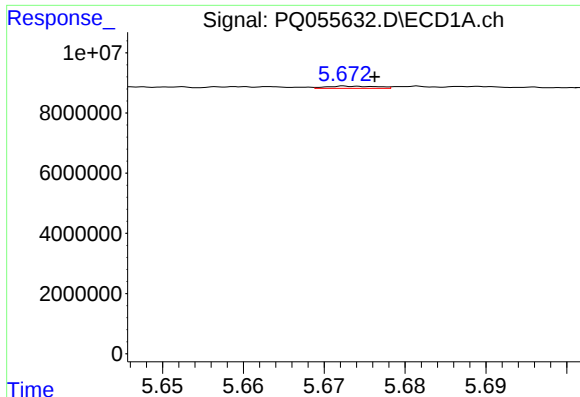
#10 AR-1221-3

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 320924
Conc: 1.05 ng/ml



#10 AR-1221-3

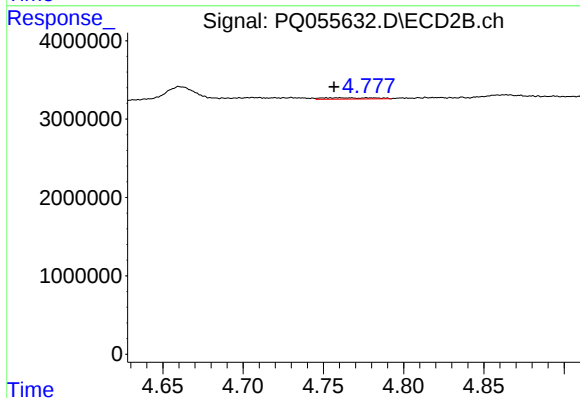
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 353234
Conc: 1.45 ng/ml



#11 AR-1232-1

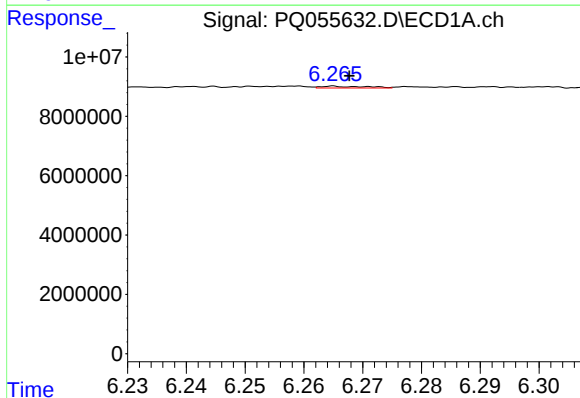
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 320924
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



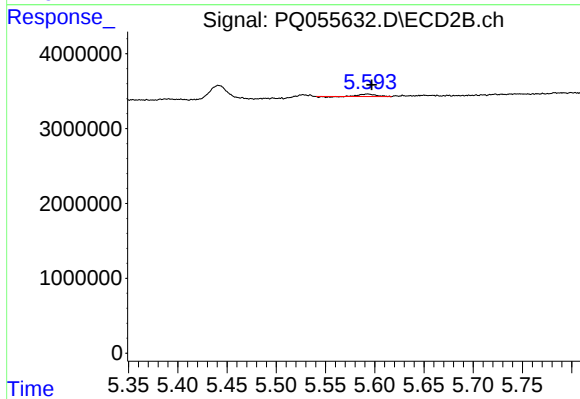
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 353234
Conc: 1.80 ng/ml



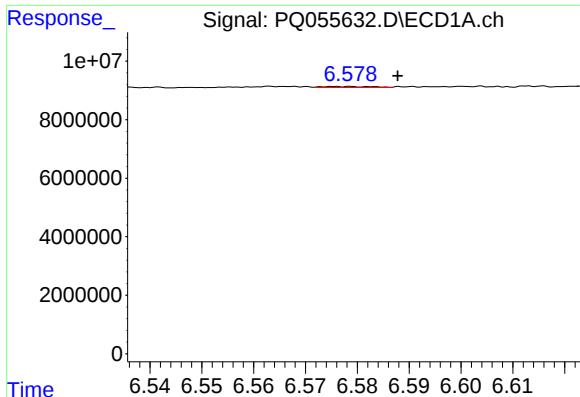
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 336231
Conc: 2.69 ng/ml



#12 AR-1232-2

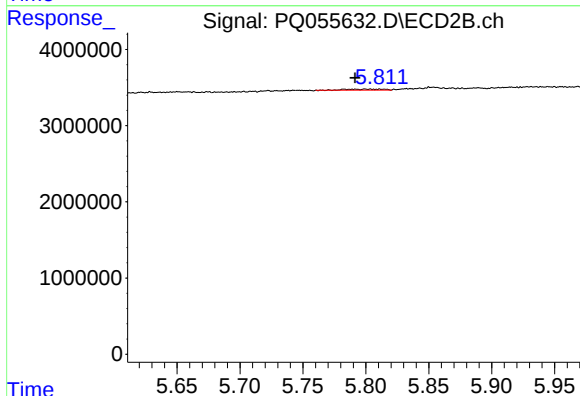
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 347324
Conc: 1.89 ng/ml



#13 AR-1232-3

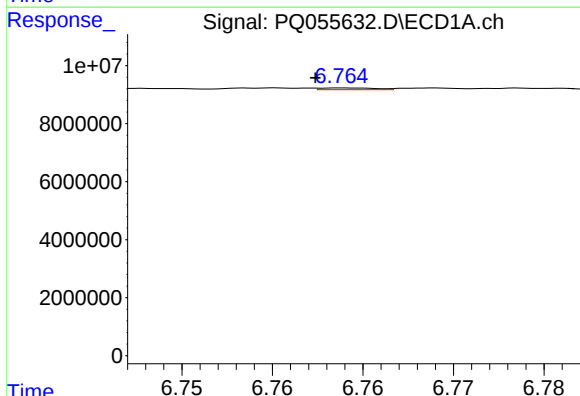
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 230126
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



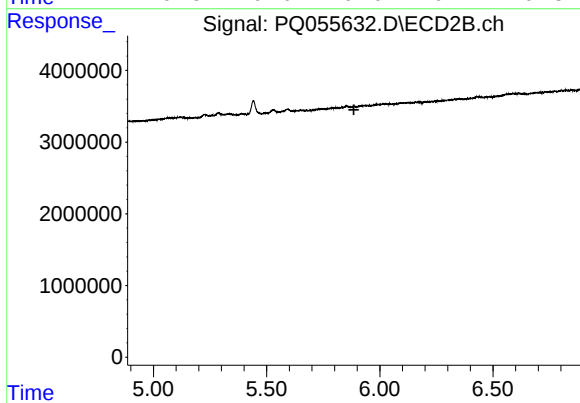
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 253507
Conc: 2.64 ng/ml



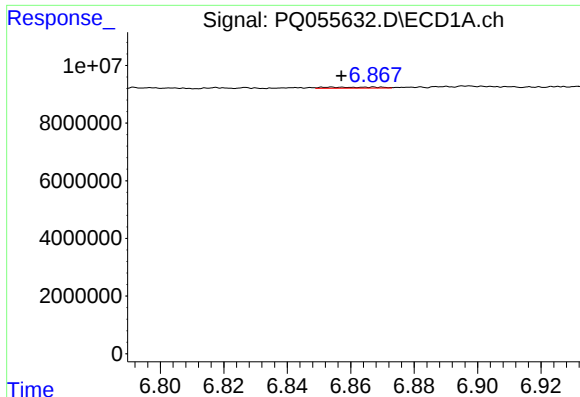
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 133703
Conc: 1.04 ng/ml



#14 AR-1232-4

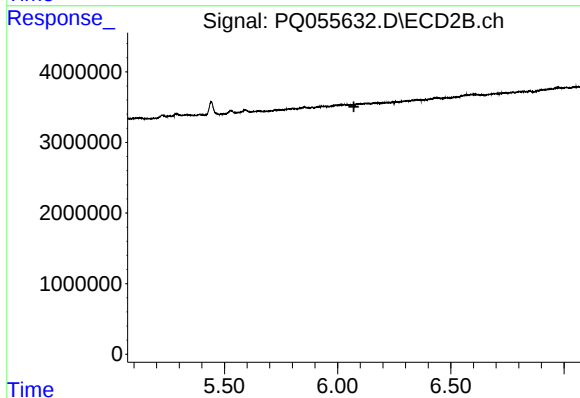
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#15 AR-1232-5

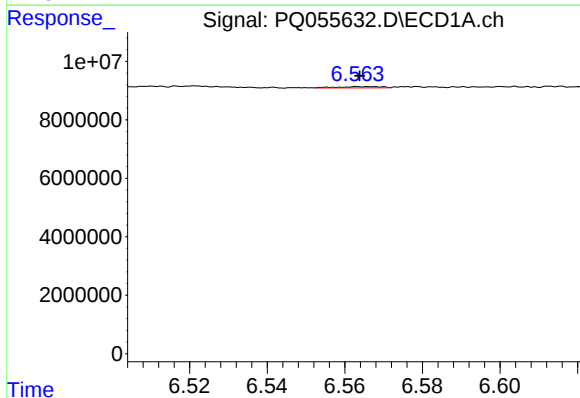
R.T.: 6.867 min
Delta R.T.: 0.010 min
Response: 448247
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



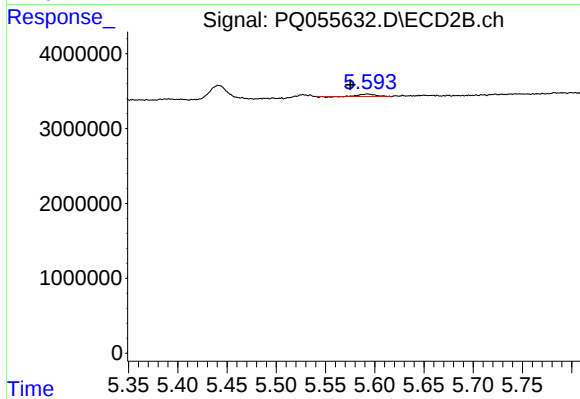
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



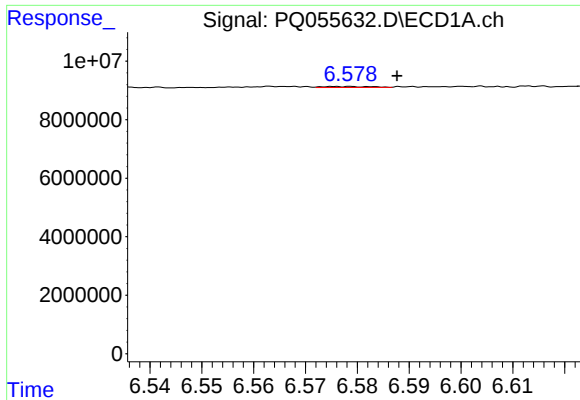
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 343106
Conc: 1.29 ng/ml



#16 AR-1242-1

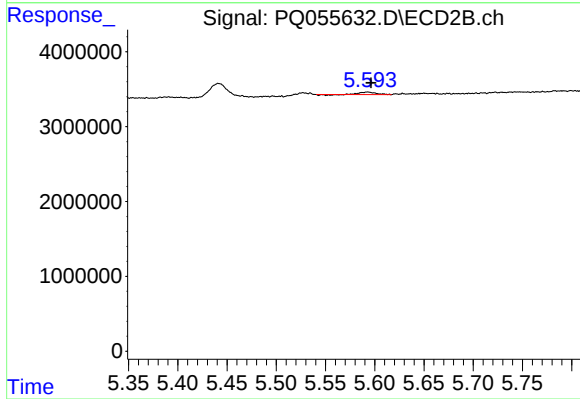
R.T.: 5.593 min
Delta R.T.: 0.017 min
Response: 347324
Conc: 1.36 ng/ml



#17 AR-1242-2

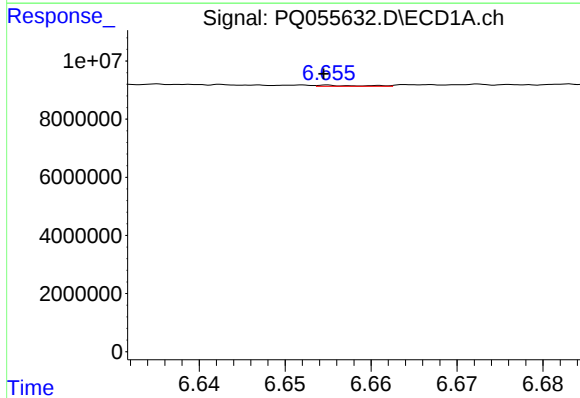
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 230126
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



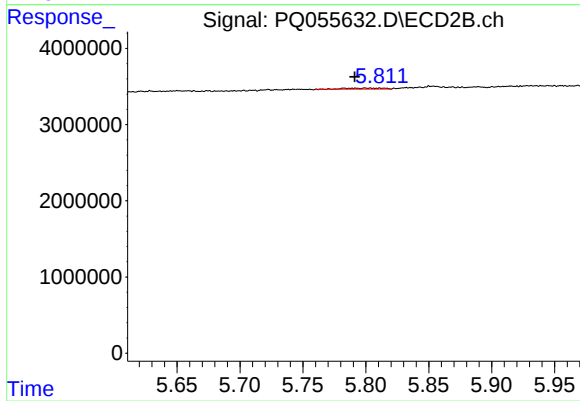
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 347324
Conc: 0.96 ng/ml



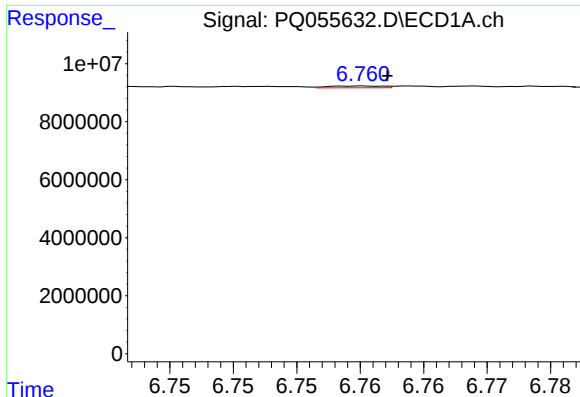
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 127582
Conc: 0.43 ng/ml



#18 AR-1242-3

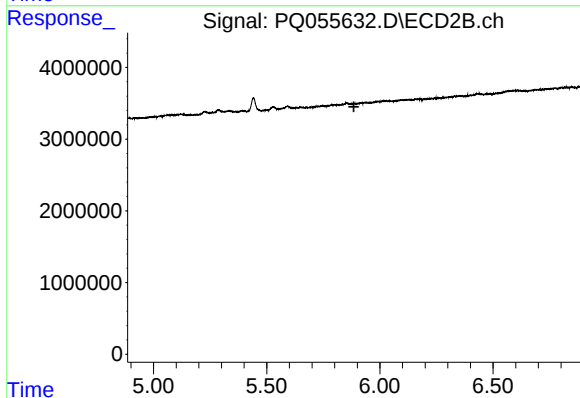
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 253507
Conc: 1.31 ng/ml



#19 AR-1242-4

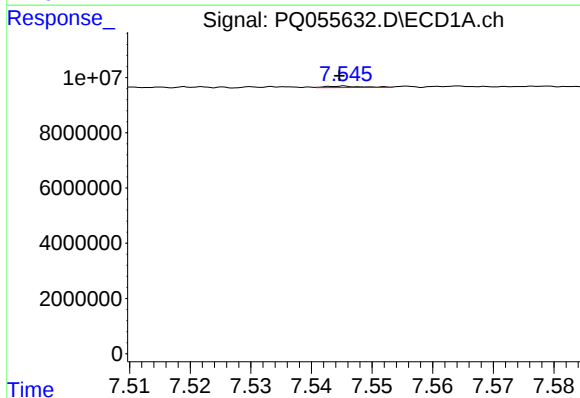
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 188320
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



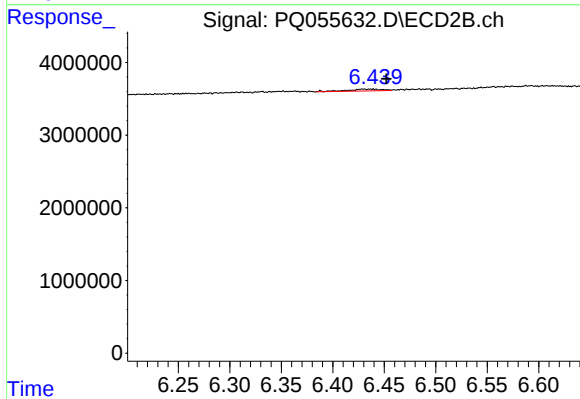
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



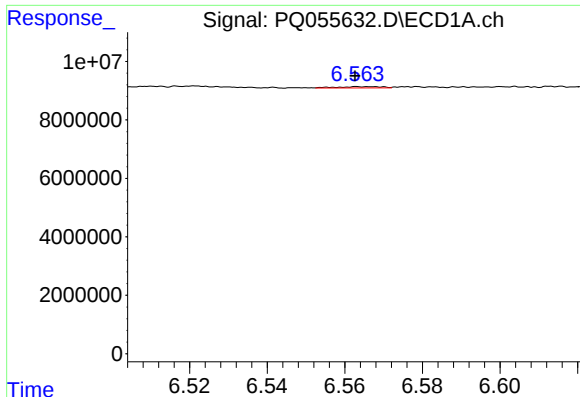
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 217698
Conc: 0.90 ng/ml



#20 AR-1242-5

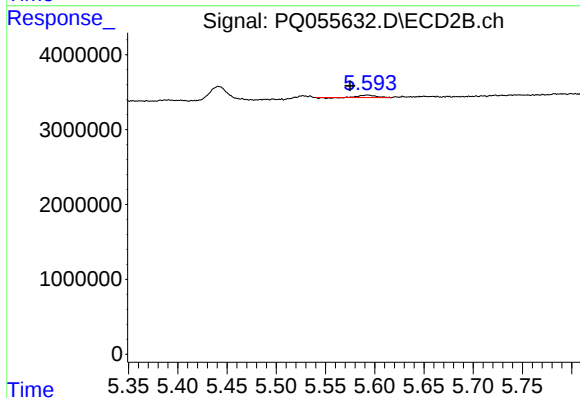
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 596547
Conc: 2.44 ng/ml



#21 AR-1248-1

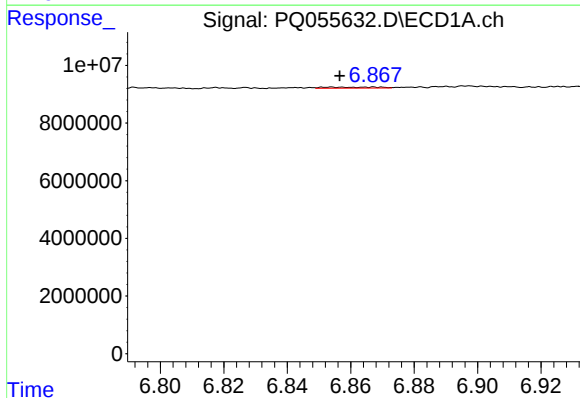
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 343106
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



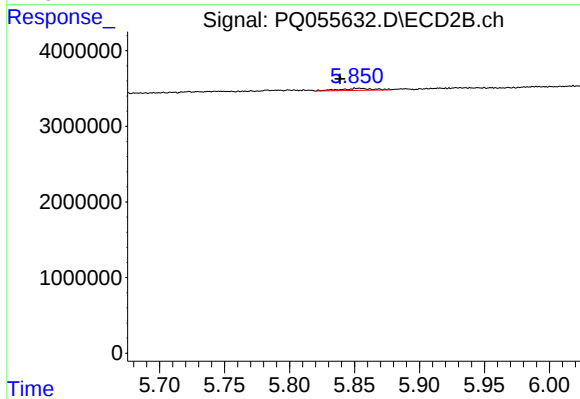
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 347324
Conc: 1.84 ng/ml



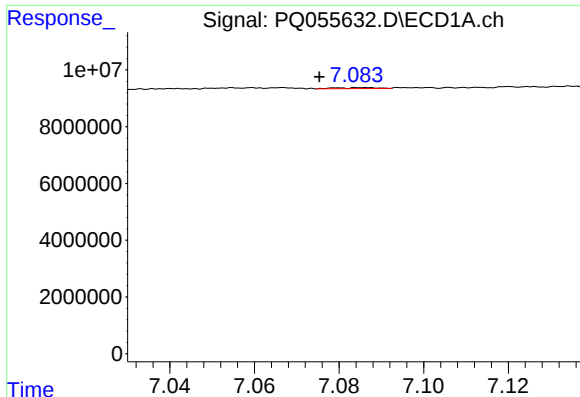
#22 AR-1248-2

R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: 448247
Conc: 1.62 ng/ml



#22 AR-1248-2

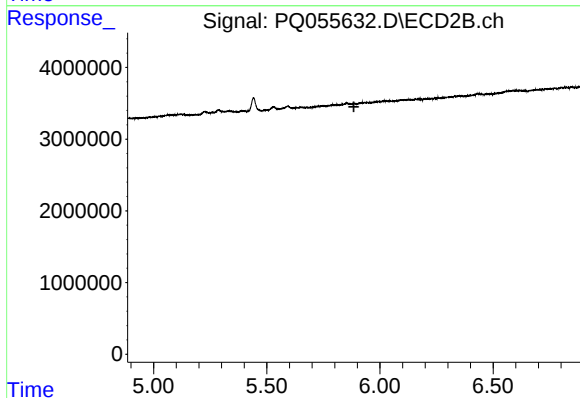
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 481534
Conc: 1.77 ng/ml



#23 AR-1248-3

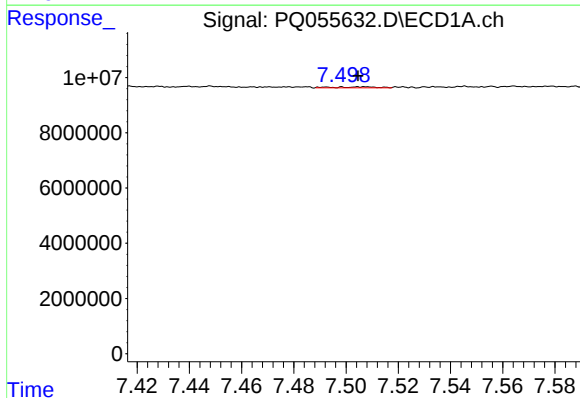
R.T.: 7.086 min
Delta R.T.: 0.011 min
Response: 227216
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



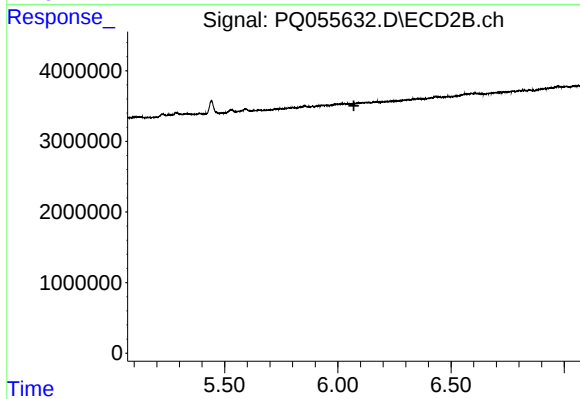
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



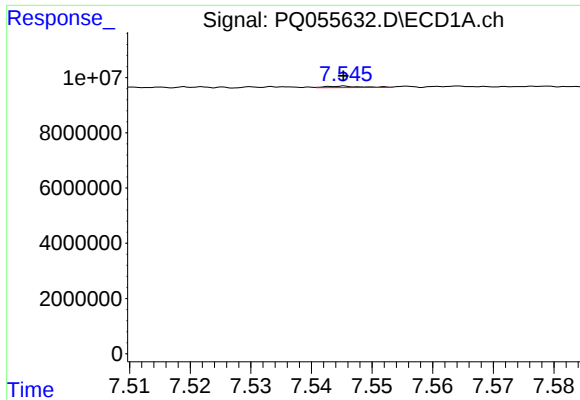
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 424364
Conc: 1.15 ng/ml



#24 AR-1248-4

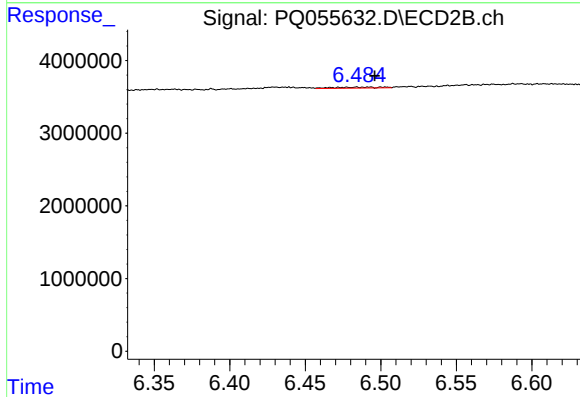
R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#25 AR-1248-5

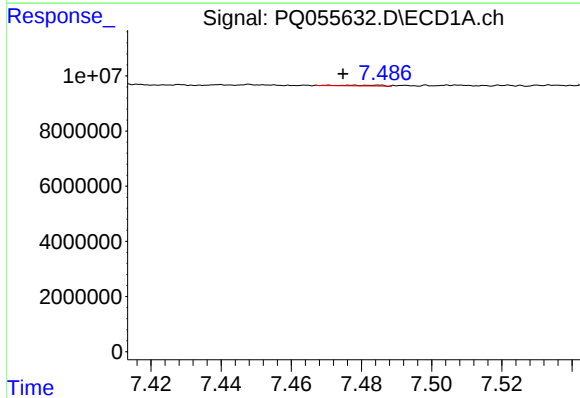
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 217698
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



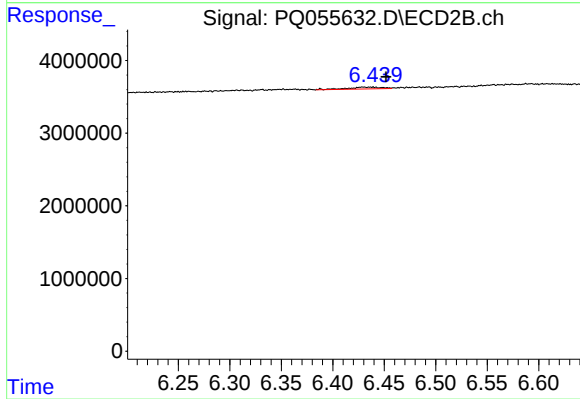
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 277911
Conc: 0.88 ng/ml



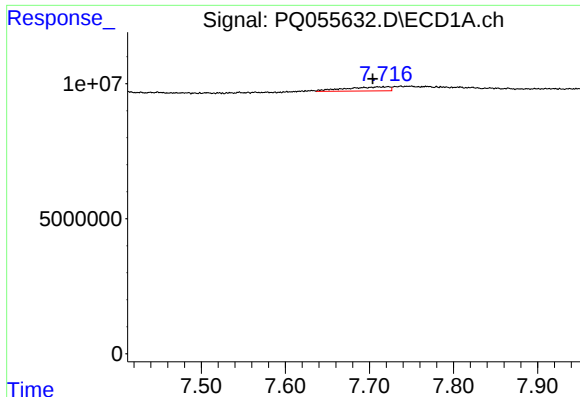
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 230007
Conc: 0.64 ng/ml



#26 AR-1254-1

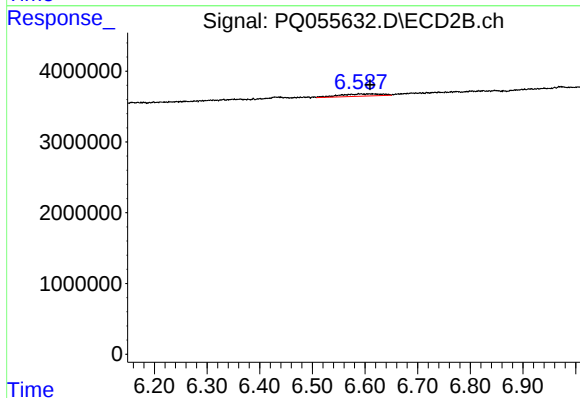
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 596547
Conc: 1.14 ng/ml



#27 AR-1254-2

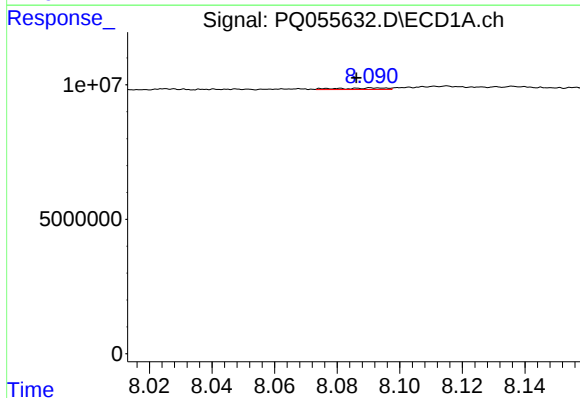
R.T.: 7.717 min
Delta R.T.: 0.013 min
Response: 5489381
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



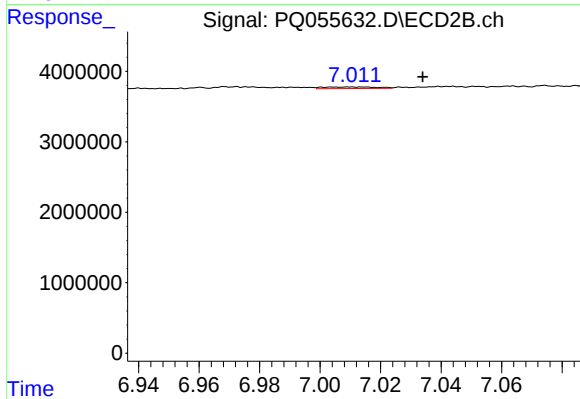
#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 1769199
Conc: 3.95 ng/ml



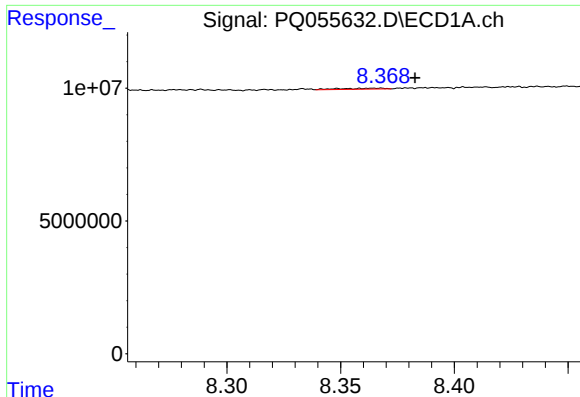
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 622174
Conc: 0.92 ng/ml



#28 AR-1254-3

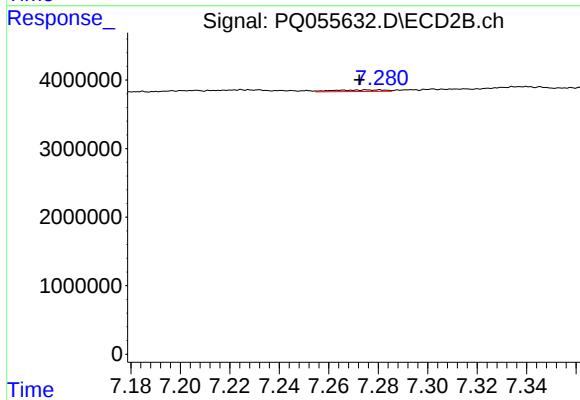
R.T.: 7.011 min
Delta R.T.: -0.023 min
Response: 283142
Conc: 0.39 ng/ml



#29 AR-1254-4

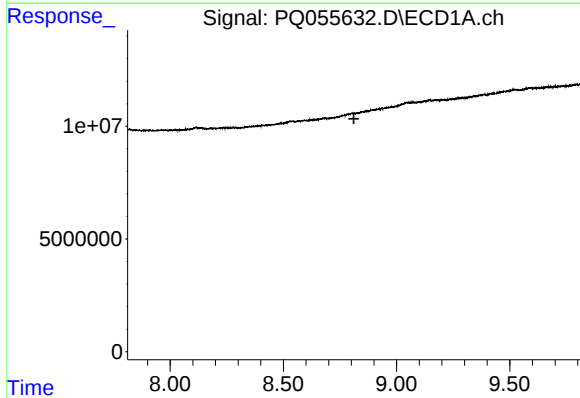
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 525312
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



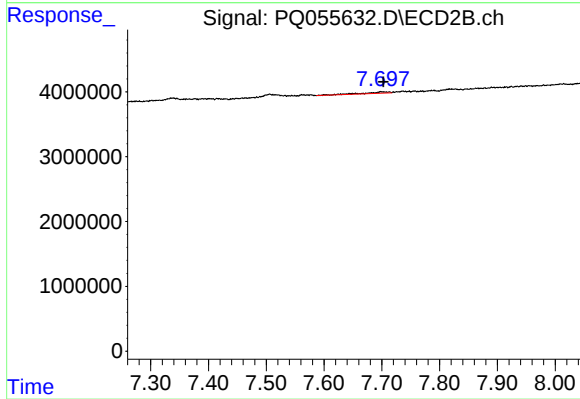
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 322648
Conc: 0.75 ng/ml



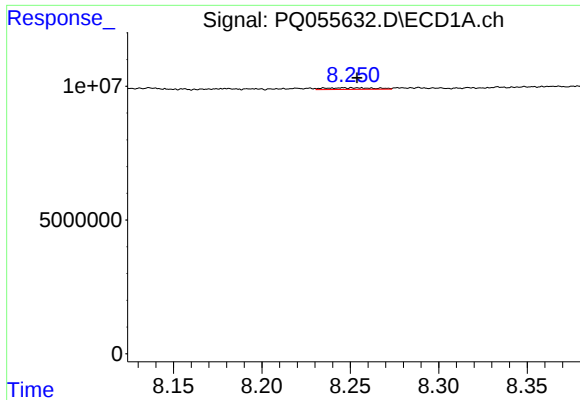
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#30 AR-1254-5

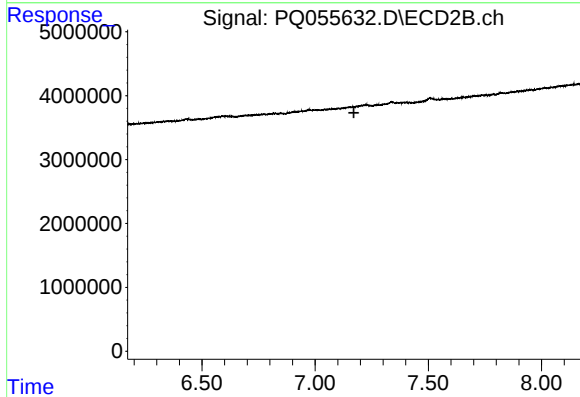
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 631512
Conc: 1.03 ng/ml



#31 AR-1260-1

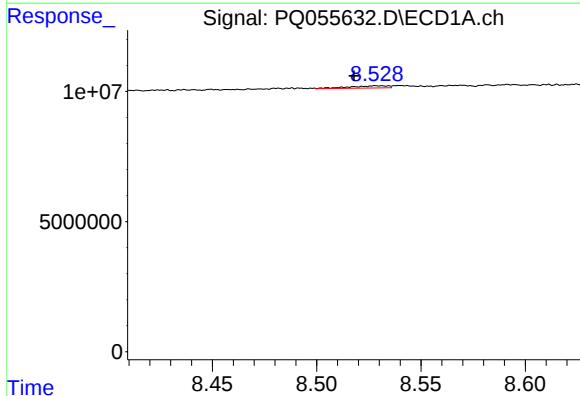
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 1174625
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



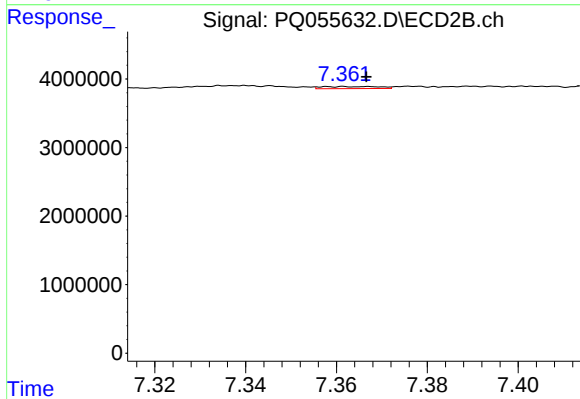
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



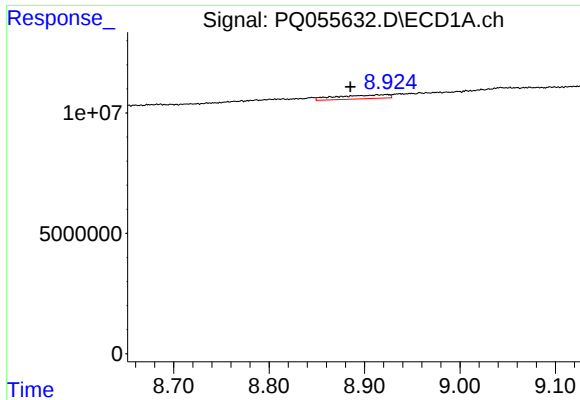
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 1068678
Conc: 2.01 ng/ml



#32 AR-1260-2

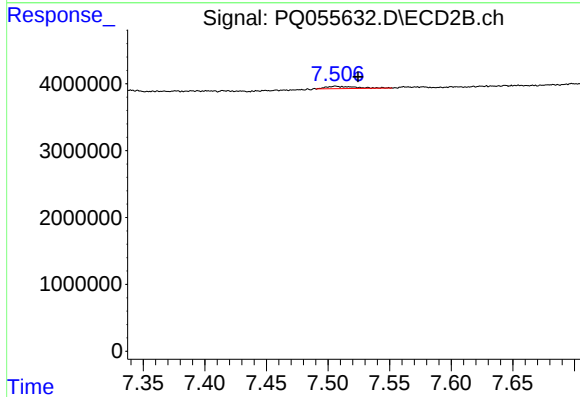
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 264906
Conc: 0.47 ng/ml



#33 AR-1260-3

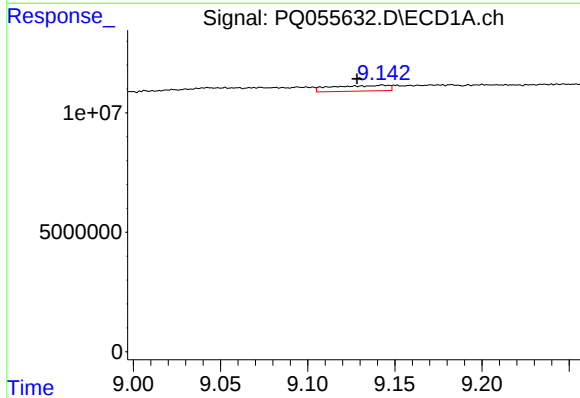
R.T.: 8.913 min
Delta R.T.: 0.028 min
Response: 5921387
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



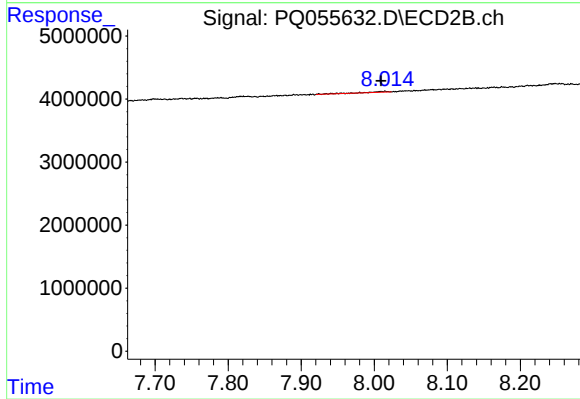
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.018 min
Response: 591964
Conc: 1.13 ng/ml



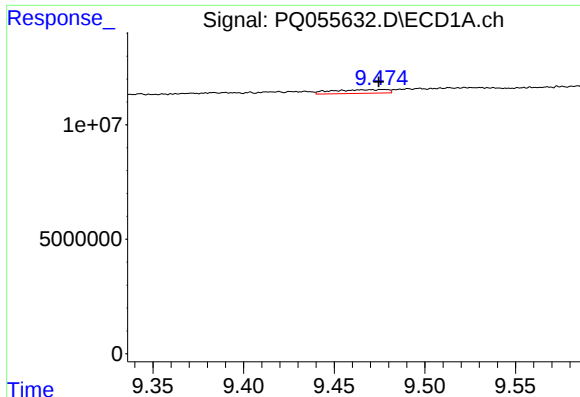
#34 AR-1260-4

R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 5364688
Conc: 9.97 ng/ml



#34 AR-1260-4

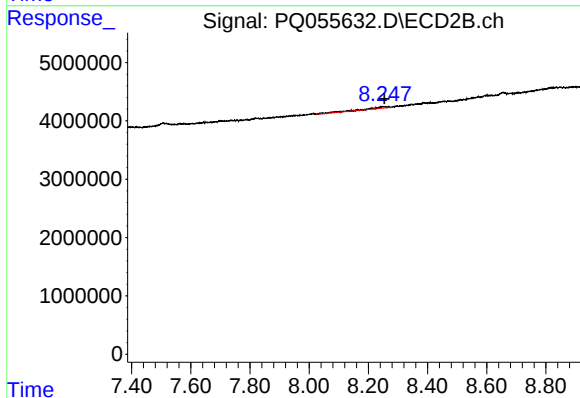
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 251574
Conc: 0.58 ng/ml



#35 AR-1260-5

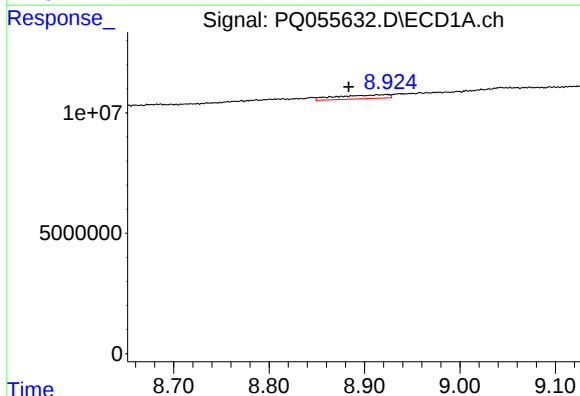
R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 3400336
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



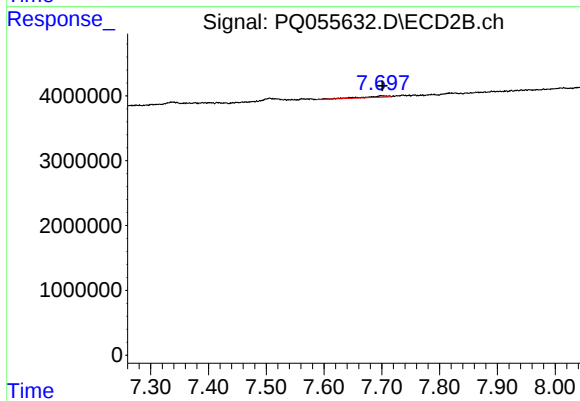
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1266228
Conc: 1.26 ng/ml



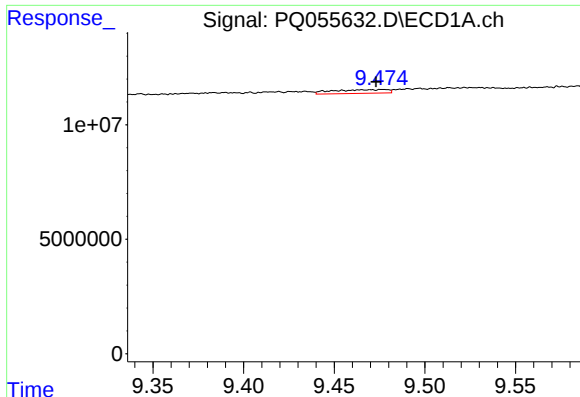
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: 0.030 min
Response: 5921387
Conc: 9.21 ng/ml



#36 AR-1262-1

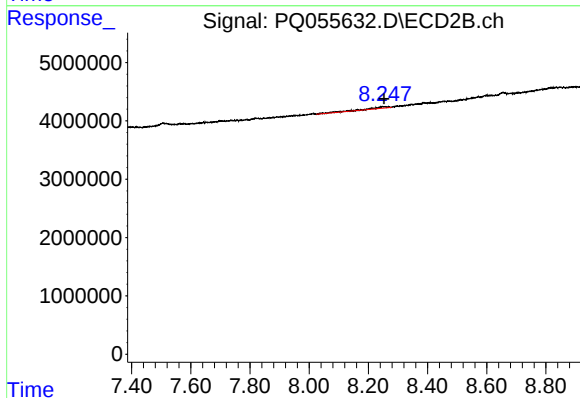
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 631512
Conc: 1.89 ng/ml



#37 AR-1262-2

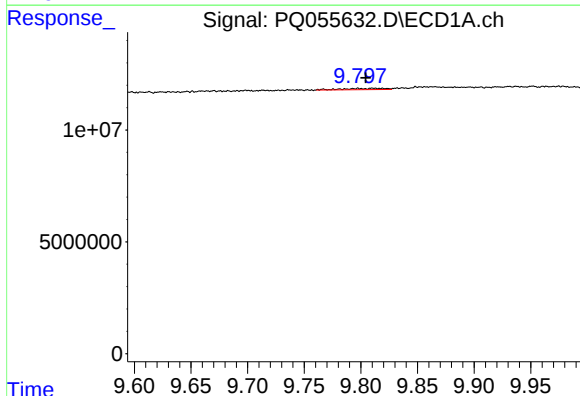
R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 3400336
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



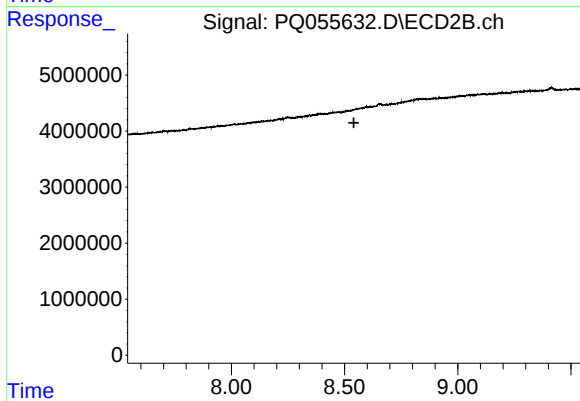
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1266228
Conc: 1.07 ng/ml



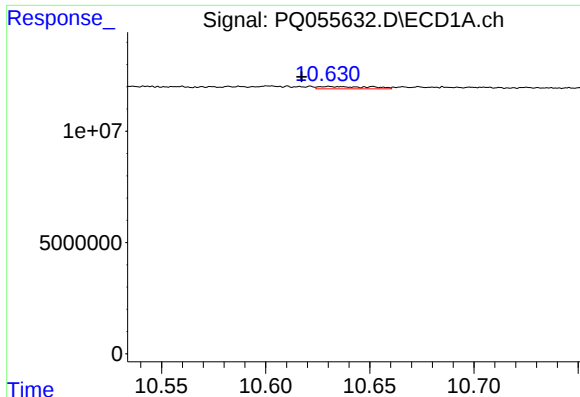
#38 AR-1262-3

R.T.: 9.797 min
Delta R.T.: -0.007 min
Response: 1477578
Conc: 1.99 ng/ml



#38 AR-1262-3

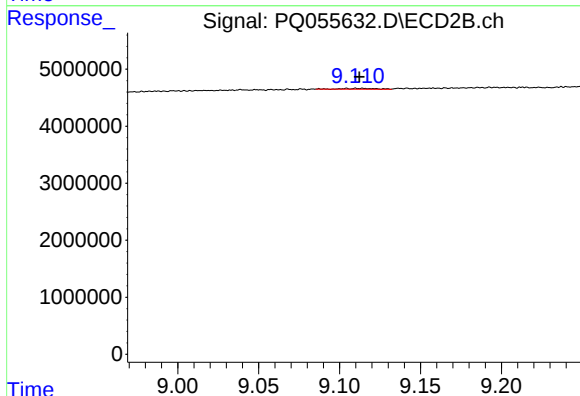
R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

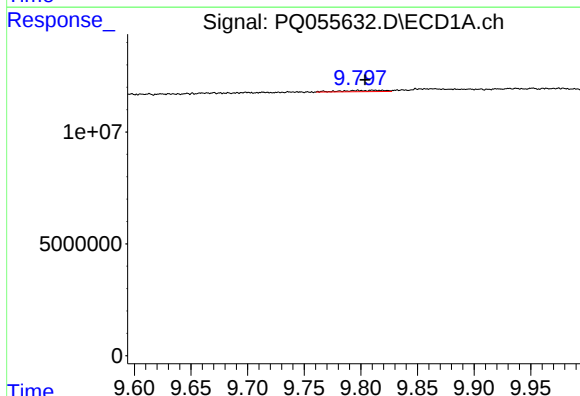
R.T.: 10.631 min
Delta R.T.: 0.013 min
Response: 1759490
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



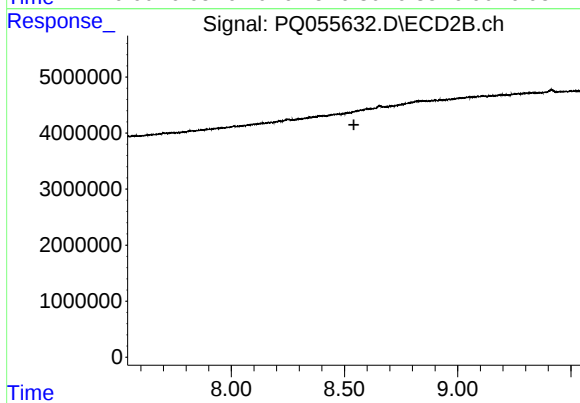
#40 AR-1262-5

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 202538
Conc: 0.55 ng/ml



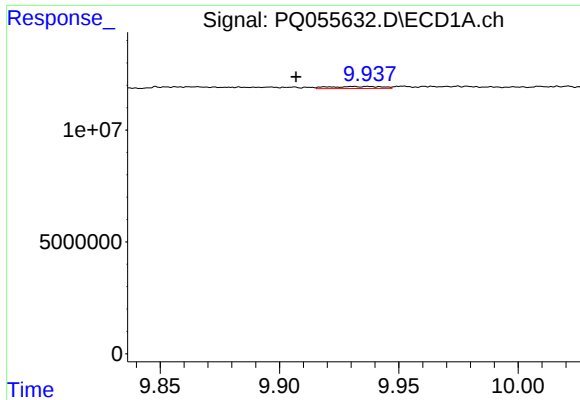
#41 AR-1268-1

R.T.: 9.797 min
Delta R.T.: -0.006 min
Response: 1477578
Conc: 0.83 ng/ml



#41 AR-1268-1

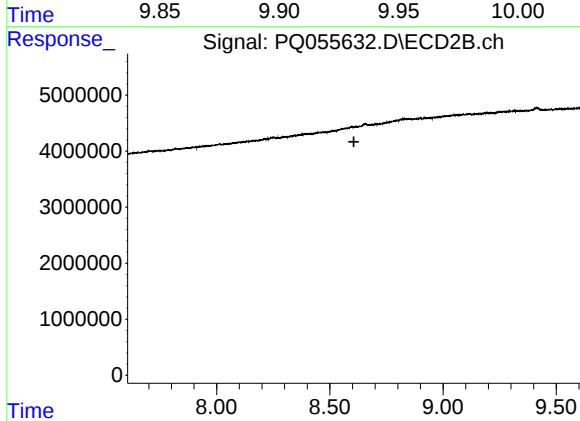
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.



#42 AR-1268-2

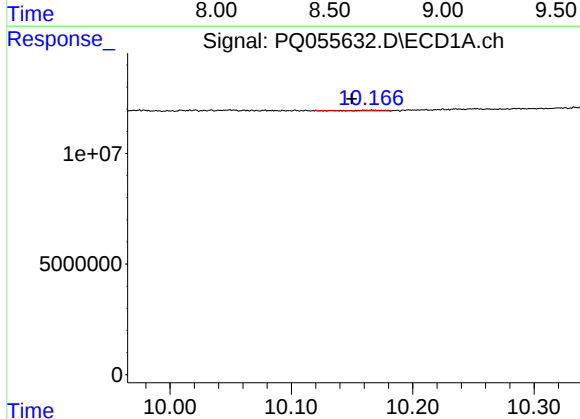
R.T.: 9.937 min
Delta R.T.: 0.030 min
Response: 1448642
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



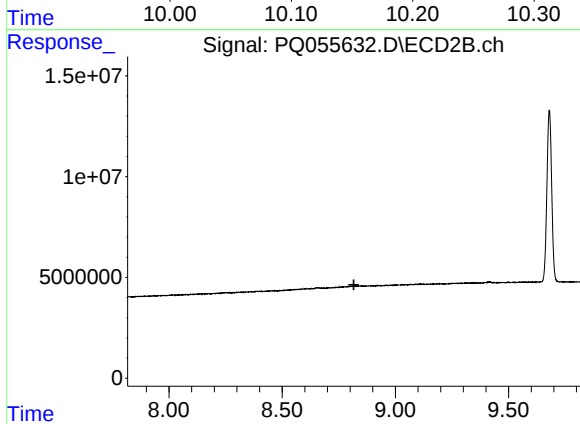
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



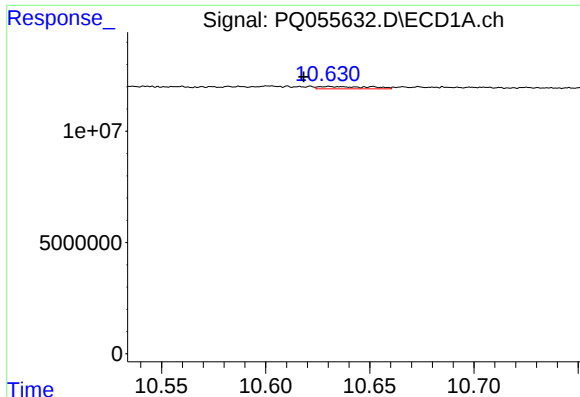
#43 AR-1268-3

R.T.: 10.166 min
Delta R.T.: 0.017 min
Response: 439692
Conc: 0.27 ng/ml



#43 AR-1268-3

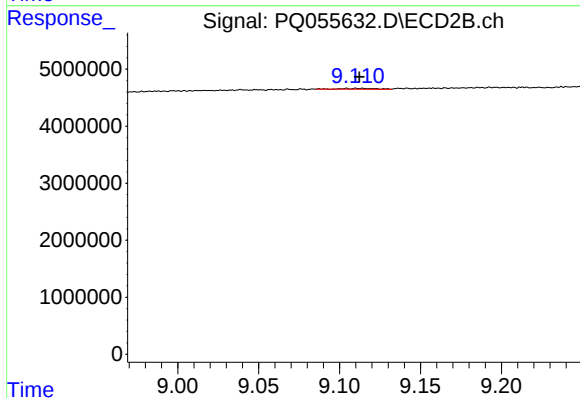
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

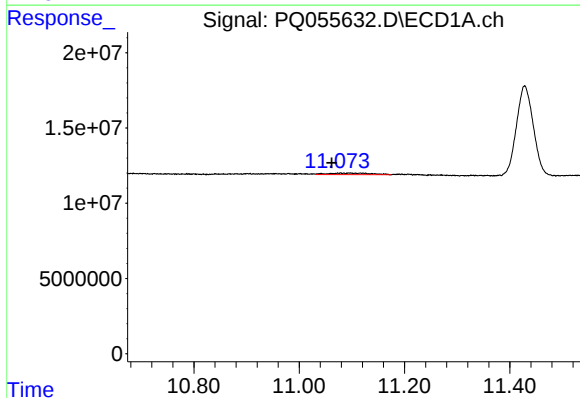
R.T.: 10.631 min
Delta R.T.: 0.012 min
Response: 1759490
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



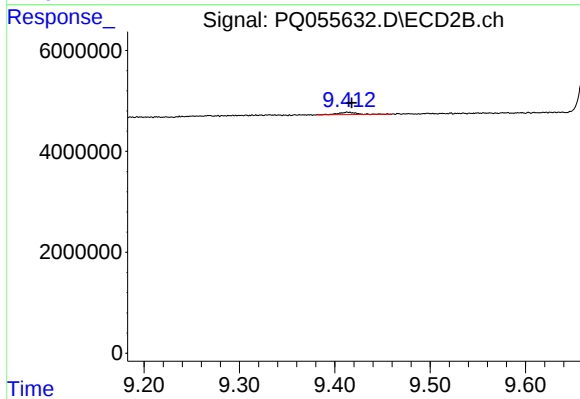
#44 AR-1268-4

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 202538
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 11.079 min
Delta R.T.: 0.017 min
Response: 5786372
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 609415
Conc: 0.19 ng/ml