

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 10:40
 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: Dec 15 13:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.466	2.772	72514922	87016482	17.479	20.726
2)	SA Decachlor...	8.704	7.570	58547779	78963280	19.972	19.564
Target Compounds							
3)	L1 AR-1016-1	4.597	3.783	186386	91392	1.463	0.752 #
4)	L1 AR-1016-2	4.597	3.797	186386	127121	0.971	0.693 #
5)	L1 AR-1016-3	4.653	3.961	57691	149717	0.486	1.539 #
6)	L1 AR-1016-4	4.767f	4.007	196725	119725	2.118	1.434 #
7)	L1 AR-1016-5	5.009	4.209	240902	172832	2.473	1.707 #
8)	L2 AR-1221-1	3.677	2.980	98909	62912	1.948	1.111 #
9)	L2 AR-1221-2	3.749	3.044	1026728	1333094	28.023	31.646
10)	L2 AR-1221-3	3.802	3.132	703209	341268	6.218	2.680 #
11)	L3 AR-1232-1	3.802	3.132	703209	341268	8.148	3.543 #
12)	L3 AR-1232-2	4.309	3.797	317948	127121	6.518	1.521 #
13)	L3 AR-1232-3	4.597	3.961	186386	149717	2.183	3.363 #
14)	L3 AR-1232-4	4.767f	4.038	196725	310135	4.775	8.118 #
15)	L3 AR-1232-5	4.838	4.209	142487	172832	4.660	4.061
16)	L4 AR-1242-1	4.597	3.783	186386	91392	1.798	0.881 #
17)	L4 AR-1242-2	4.597	3.797	186386	127121	1.201	0.823 #
18)	L4 AR-1242-3	4.653	3.961	57691	149717	0.596	1.826 #
19)	L4 AR-1242-4	4.767	4.038	196725	310135	2.588	3.975 #
20)	L4 AR-1242-5	5.486	4.548	252426	134567	3.041	1.395 #
21)	L5 AR-1248-1	4.597	3.783	186386	91392	2.393	1.130 #
22)	L5 AR-1248-2	4.838	4.007	142487	119725	1.277	0.977
23)	L5 AR-1248-3	5.009	4.038	240902	310135	1.810	2.658 #
24)	L5 AR-1248-4	5.439	4.209	605549	172832	4.231	1.233 #
25)	L5 AR-1248-5	5.486	4.587	252426	285119	1.800	2.143
26)	L6 AR-1254-1	5.413	4.540	322036	267670	2.103	1.278 #
27)	L6 AR-1254-2	0.000	4.709	0	281879	N.D.	1.524 #
28)	L6 AR-1254-3	5.972	5.084	663718	512097	2.700	1.810 #
29)	L6 AR-1254-4	6.252	5.308	171874	311592	0.989	1.678 #
30)	L6 AR-1254-5	6.648f	5.711	319610	351097	1.656	1.352
31)	L7 AR-1260-1	6.164	5.206	232240	366032	1.240	1.893 #
32)	L7 AR-1260-2	6.405	5.396	233391	569066	1.077	2.445 #
33)	L7 AR-1260-3	6.774	5.542	116809	201214	0.717	0.926 #
34)	L7 AR-1260-4	7.005f	6.007	261491	271507	1.524	1.474
35)	L7 AR-1260-5	0.000	6.248	0	205759	N.D.	0.475 #
36)	L8 AR-1262-1	6.774	5.814	116809	134800	0.475	1.183 #
37)	L8 AR-1262-2	0.000	6.007	0	271507	N.D.	1.066 #
38)	L8 AR-1262-3	7.579	6.522	157949	425730	0.584	1.891 #
39)	L8 AR-1262-4	7.656	6.591	331936	565399	1.573	1.306
40)	L8 AR-1262-5	8.184f	7.067	45202	764375	0.332	2.912 #
41)	L9 AR-1268-1	7.579	6.522	157949	425730	0.330	0.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 10:40
 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: Dec 15 13:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

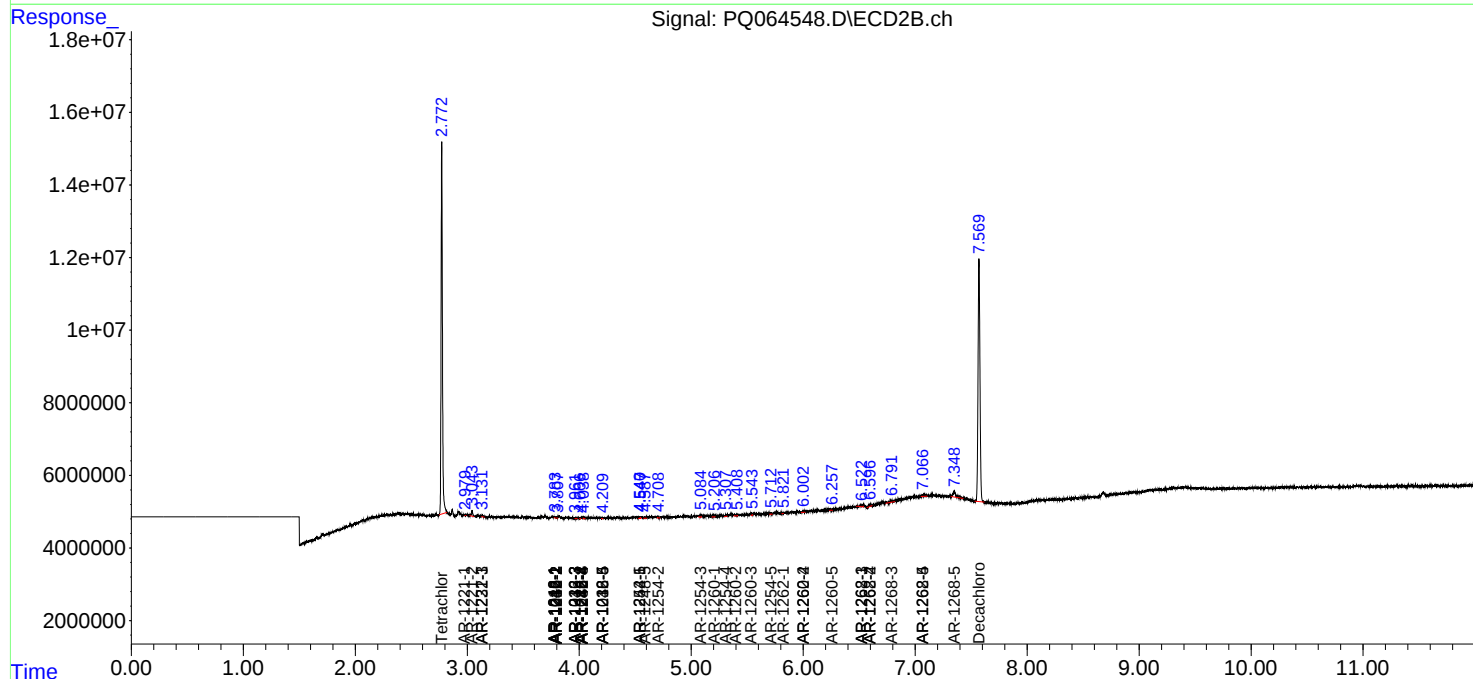
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

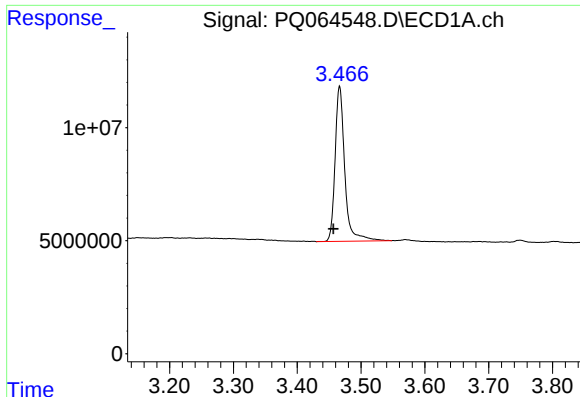
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.656	6.591	331936	565399	0.763	0.911
43) L9	AR-1268-3	7.808	6.795	421677	913156	1.116	1.427 #
44) L9	AR-1268-4	8.184f	7.067	45202	764375	0.295	2.540 #
45) L9	AR-1268-5	8.463	7.348	772226	2636450	0.710	1.396 #

(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

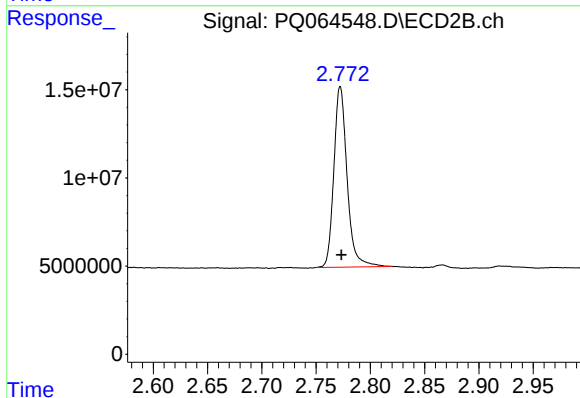




#1 Tetrachloro-m-xylene

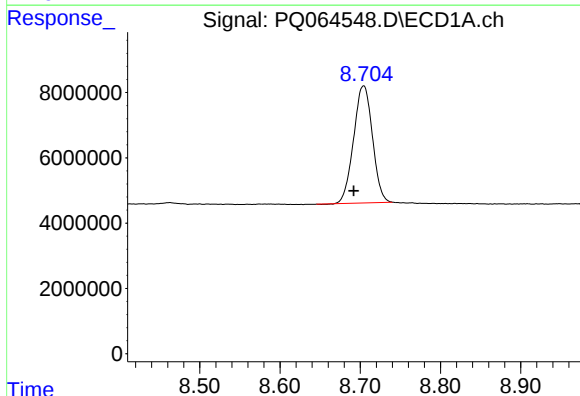
R.T.: 3.466 min
Delta R.T.: 0.009 min
Response: 72514922
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



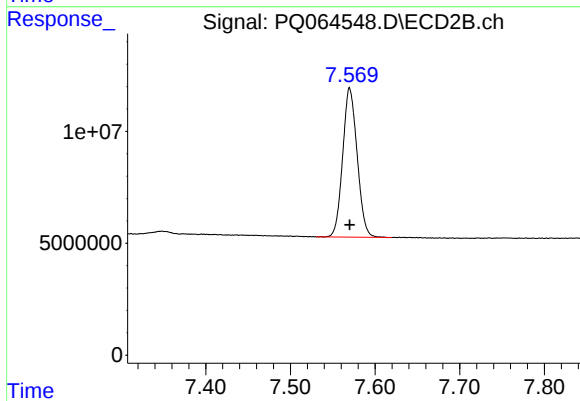
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 87016482
Conc: 20.73 ng/ml



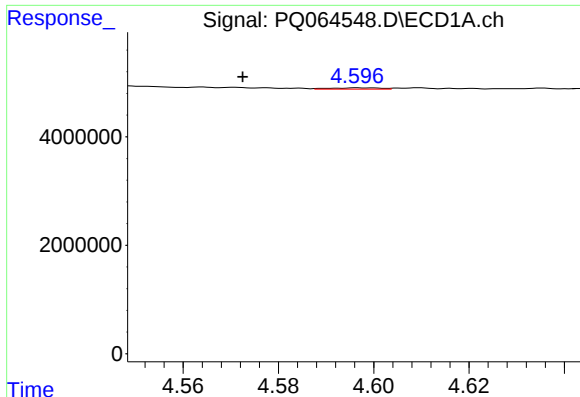
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 58547779
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

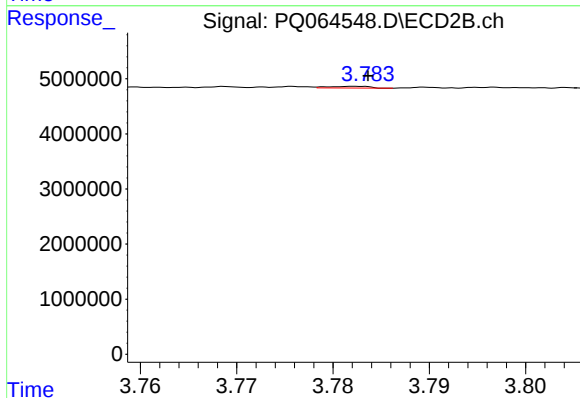
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 78963280
Conc: 19.56 ng/ml



#3 AR-1016-1

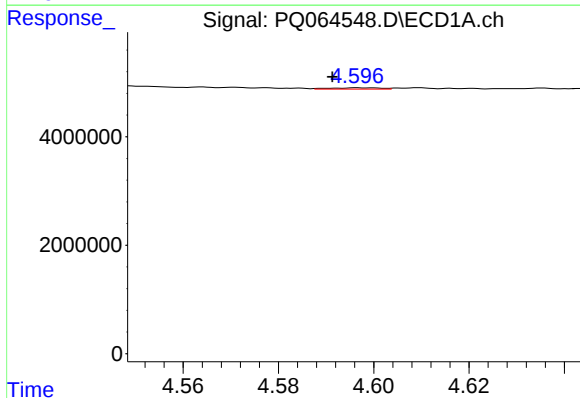
R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: 186386
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



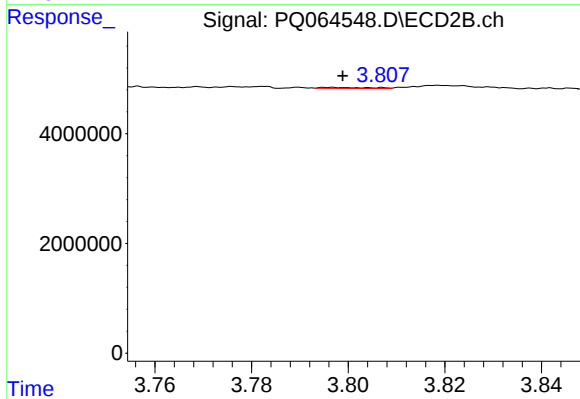
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 91392
Conc: 0.75 ng/ml



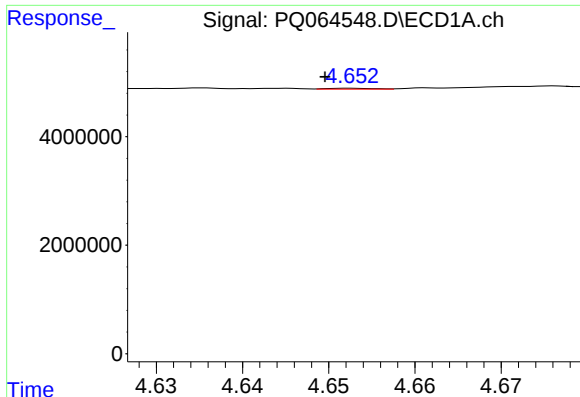
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 186386
Conc: 0.97 ng/ml



#4 AR-1016-2

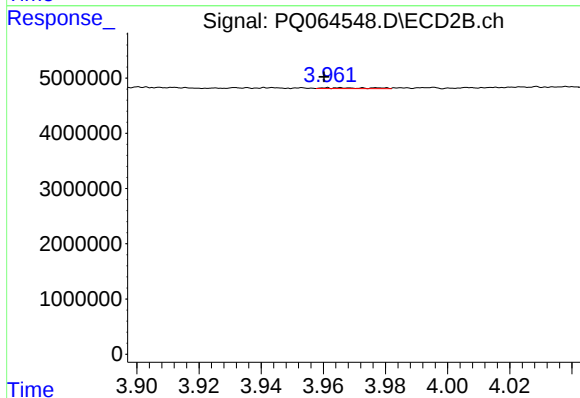
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 127121
Conc: 0.69 ng/ml



#5 AR-1016-3

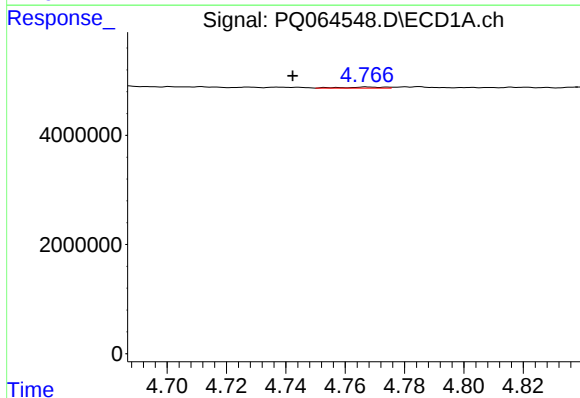
R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 57691
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



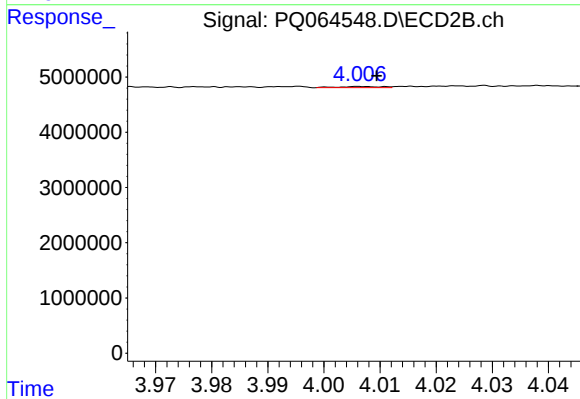
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 149717
Conc: 1.54 ng/ml



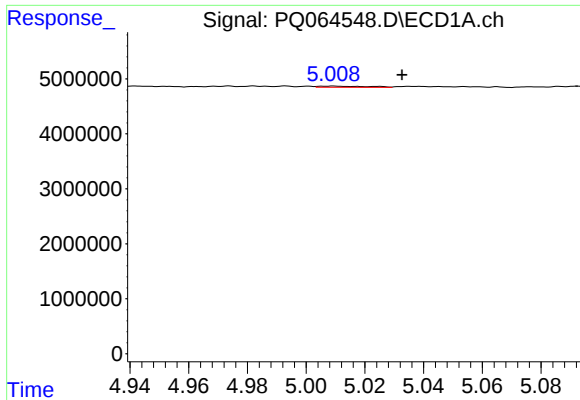
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.025 min
Response: 196725
Conc: 2.12 ng/ml



#6 AR-1016-4

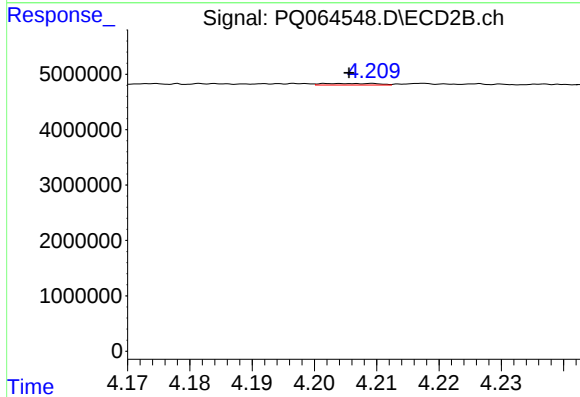
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 119725
Conc: 1.43 ng/ml



#7 AR-1016-5

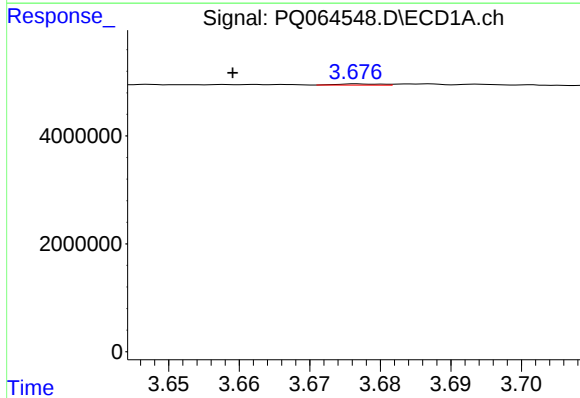
R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 240902
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



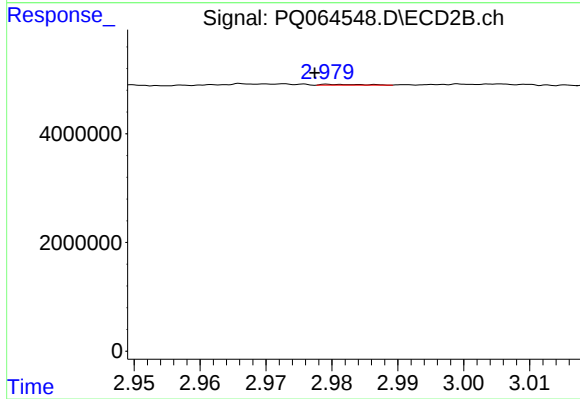
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 172832
Conc: 1.71 ng/ml



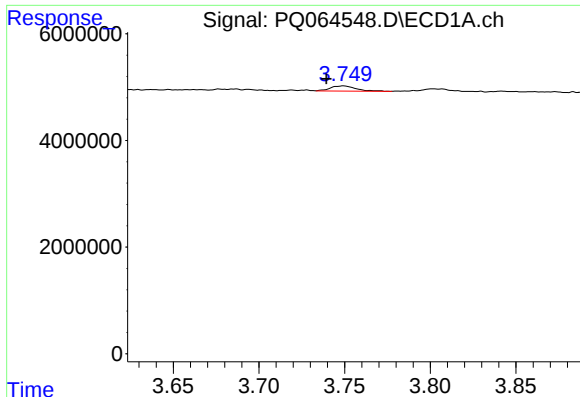
#8 AR-1221-1

R.T.: 3.677 min
Delta R.T.: 0.018 min
Response: 98909
Conc: 1.95 ng/ml



#8 AR-1221-1

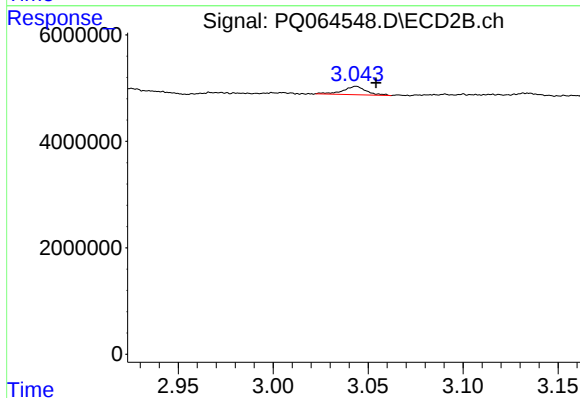
R.T.: 2.980 min
Delta R.T.: 0.002 min
Response: 62912
Conc: 1.11 ng/ml



#9 AR-1221-2

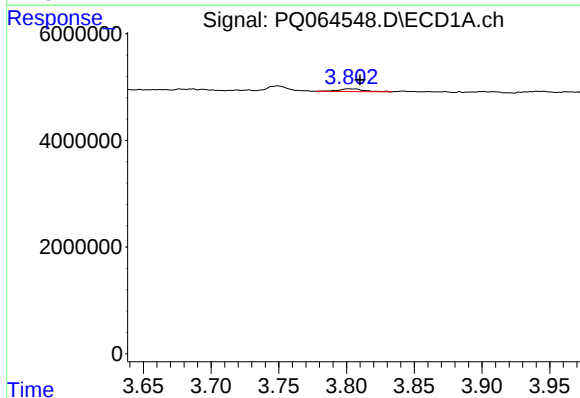
R.T.: 3.749 min
Delta R.T.: 0.010 min
Response: 1026728
Conc: 28.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



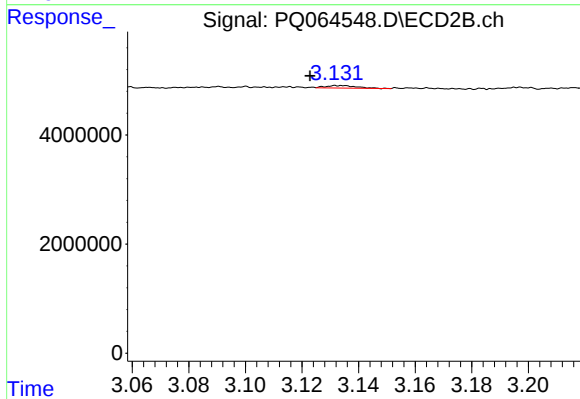
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.010 min
Response: 1333094
Conc: 31.65 ng/ml



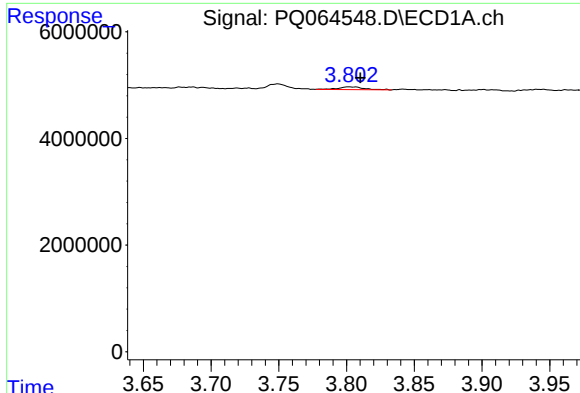
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 703209
Conc: 6.22 ng/ml



#10 AR-1221-3

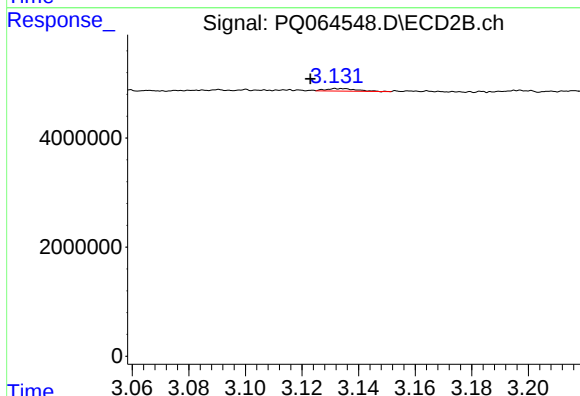
R.T.: 3.132 min
Delta R.T.: 0.009 min
Response: 341268
Conc: 2.68 ng/ml



#11 AR-1232-1

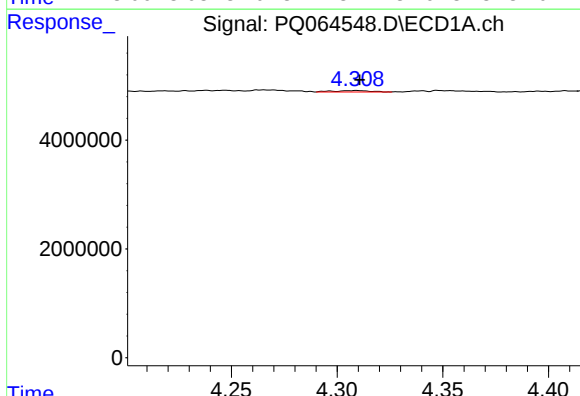
R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 703209
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



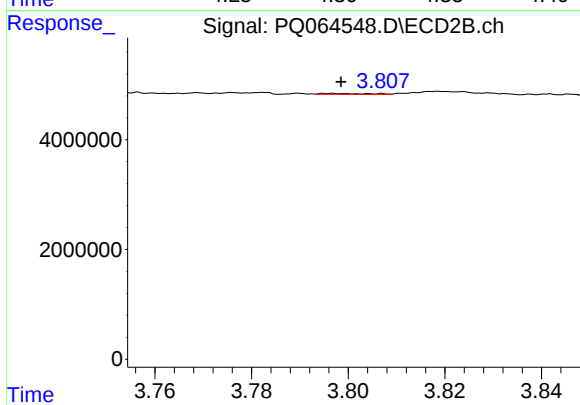
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.009 min
Response: 341268
Conc: 3.54 ng/ml



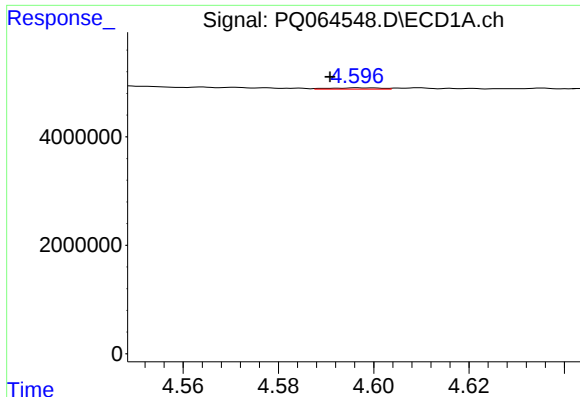
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 317948
Conc: 6.52 ng/ml



#12 AR-1232-2

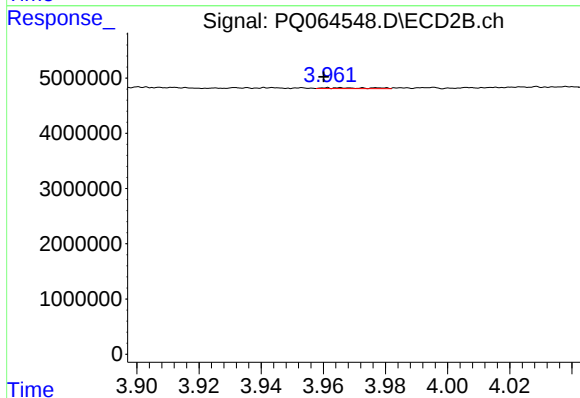
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 127121
Conc: 1.52 ng/ml



#13 AR-1232-3

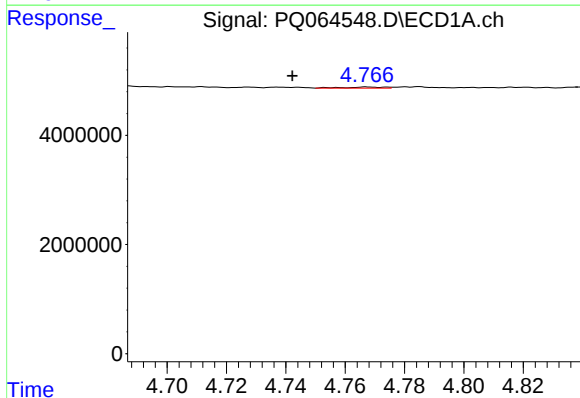
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 186386
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



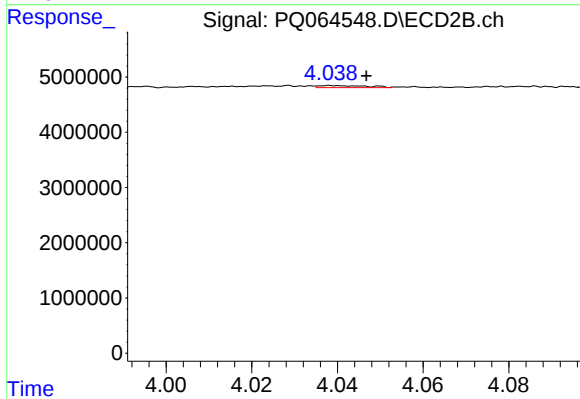
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 149717
Conc: 3.36 ng/ml



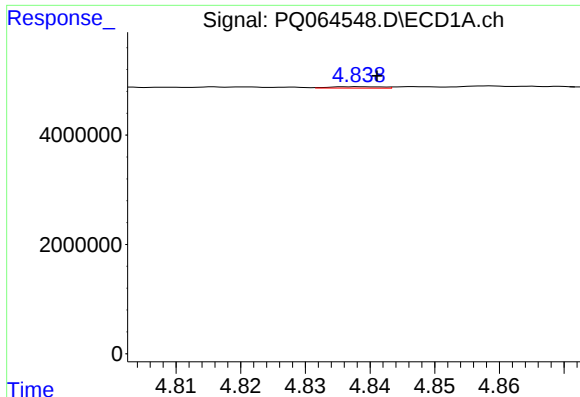
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: 0.025 min
Response: 196725
Conc: 4.78 ng/ml



#14 AR-1232-4

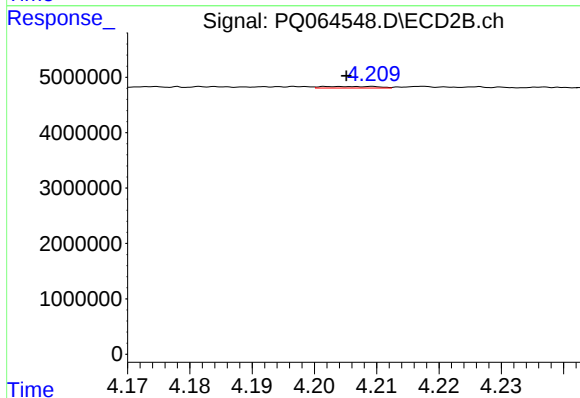
R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 310135
Conc: 8.12 ng/ml



#15 AR-1232-5

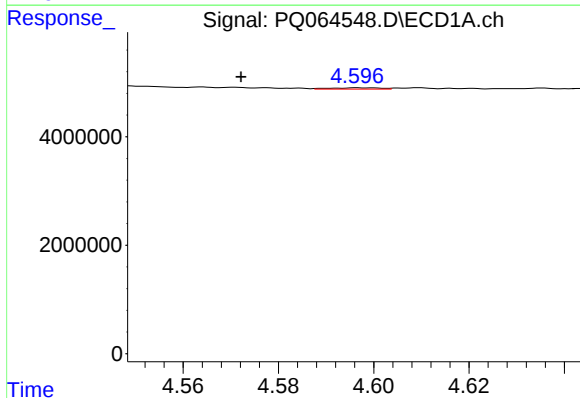
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 142487
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



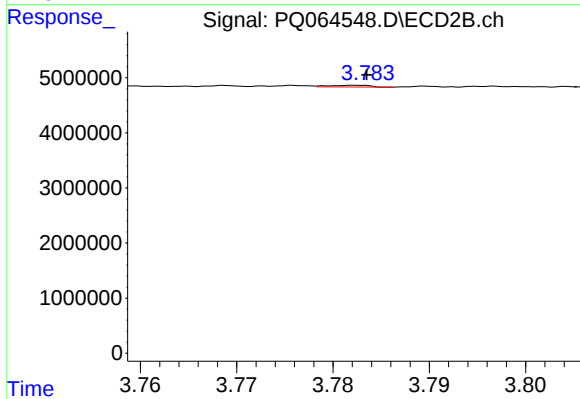
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 172832
Conc: 4.06 ng/ml



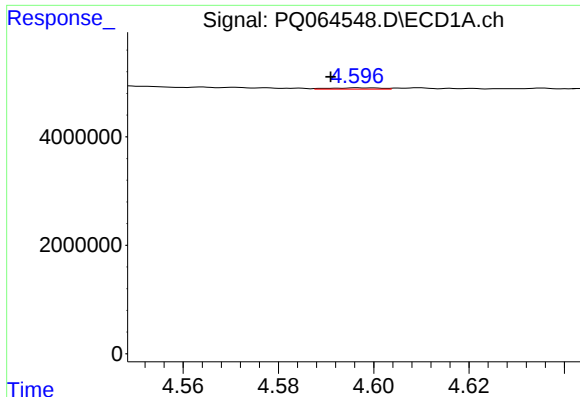
#16 AR-1242-1

R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: 186386
Conc: 1.80 ng/ml



#16 AR-1242-1

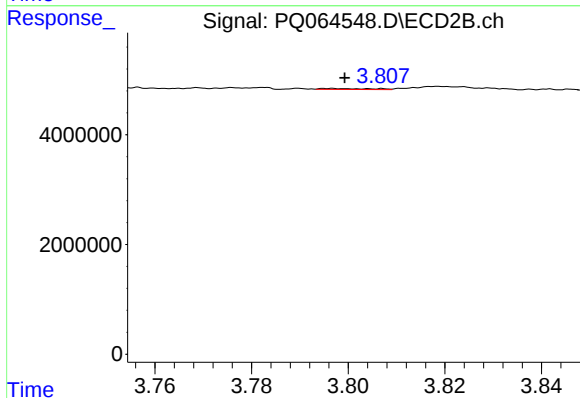
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 91392
Conc: 0.88 ng/ml



#17 AR-1242-2

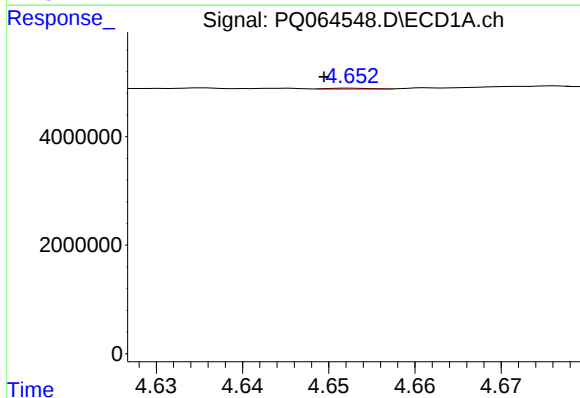
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 186386
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



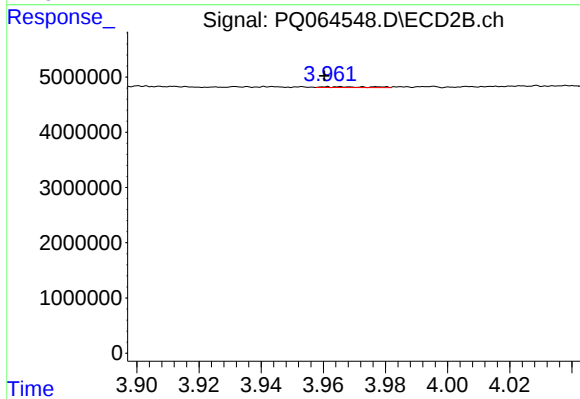
#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 127121
Conc: 0.82 ng/ml



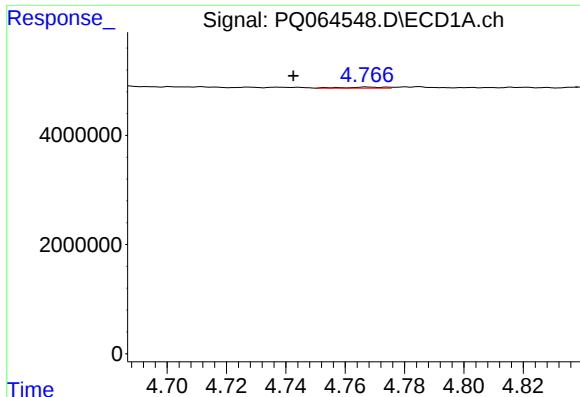
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 57691
Conc: 0.60 ng/ml



#18 AR-1242-3

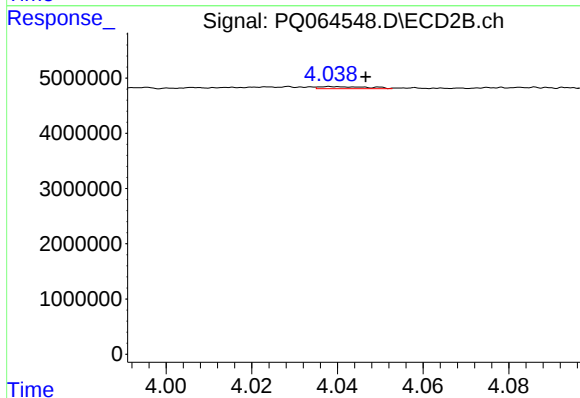
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 149717
Conc: 1.83 ng/ml



#19 AR-1242-4

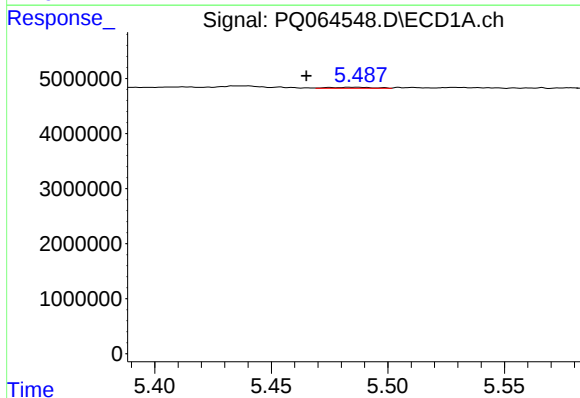
R.T.: 4.767 min
Delta R.T.: 0.025 min
Response: 196725
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



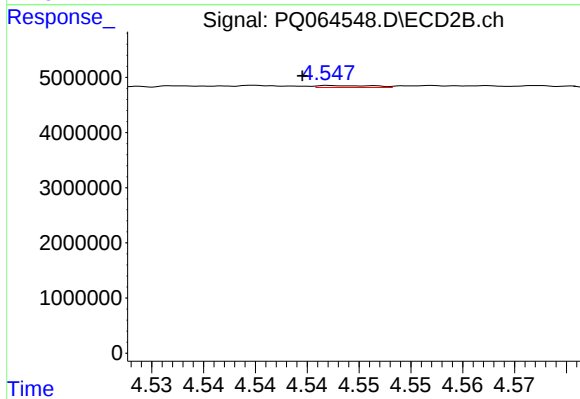
#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 310135
Conc: 3.97 ng/ml



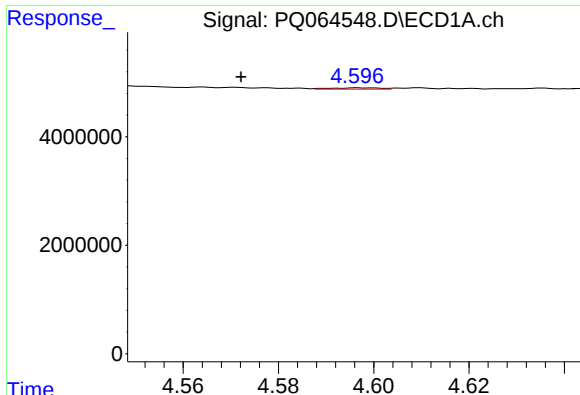
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.021 min
Response: 252426
Conc: 3.04 ng/ml



#20 AR-1242-5

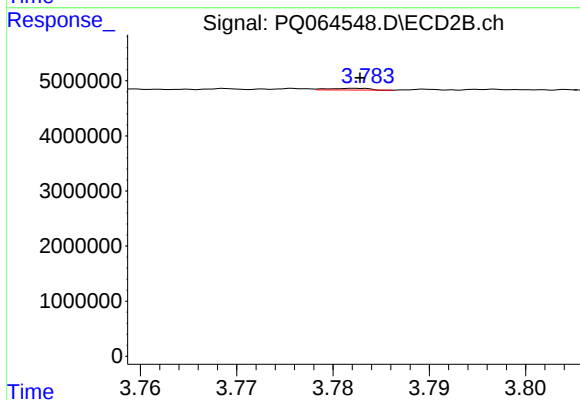
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 134567
Conc: 1.40 ng/ml



#21 AR-1248-1

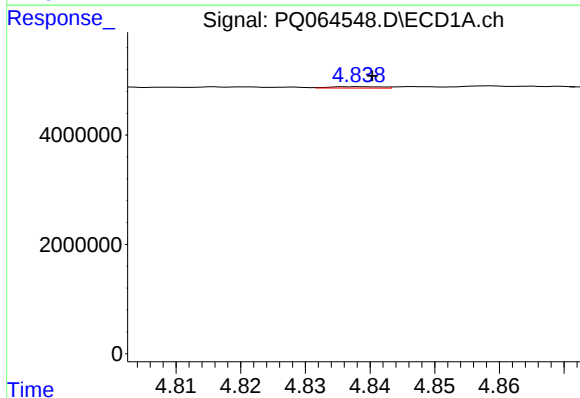
R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: 186386
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



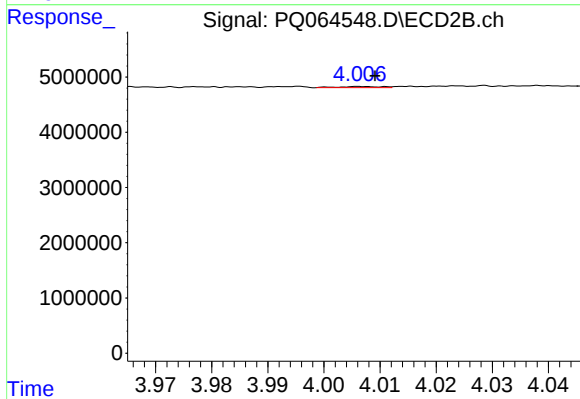
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 91392
Conc: 1.13 ng/ml



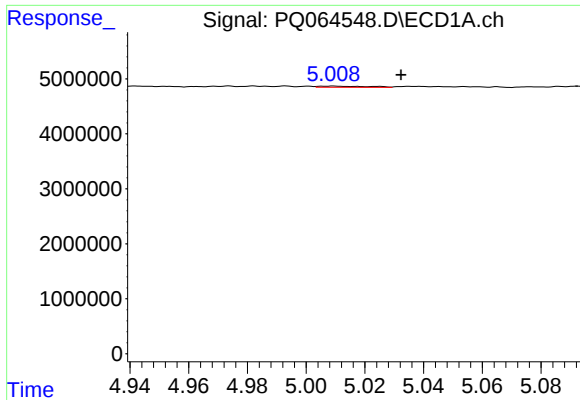
#22 AR-1248-2

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 142487
Conc: 1.28 ng/ml



#22 AR-1248-2

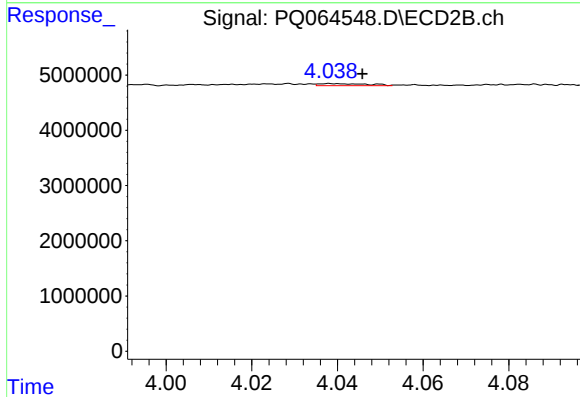
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 119725
Conc: 0.98 ng/ml



#23 AR-1248-3

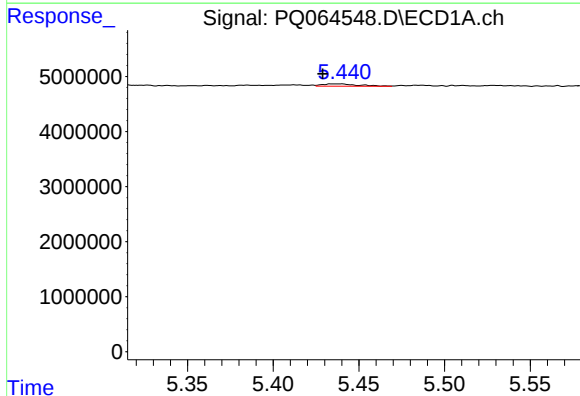
R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 240902
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



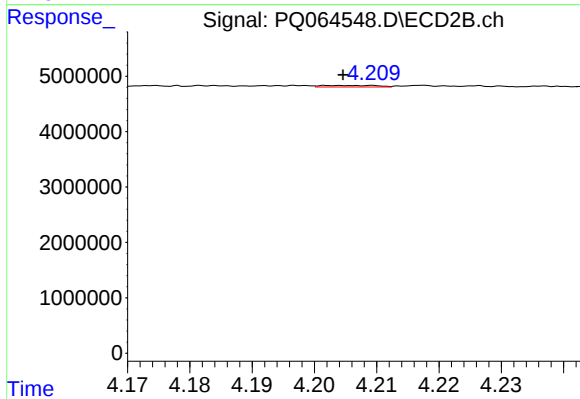
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 310135
Conc: 2.66 ng/ml



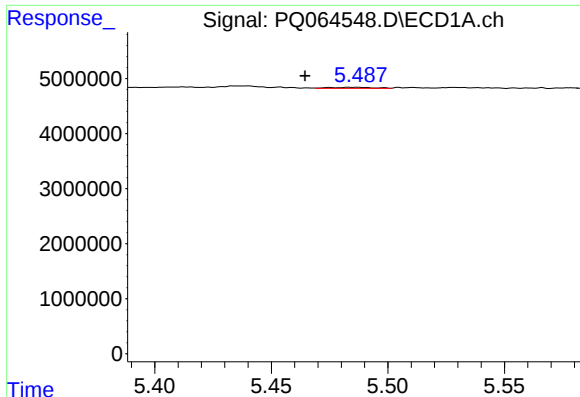
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: 0.010 min
Response: 605549
Conc: 4.23 ng/ml



#24 AR-1248-4

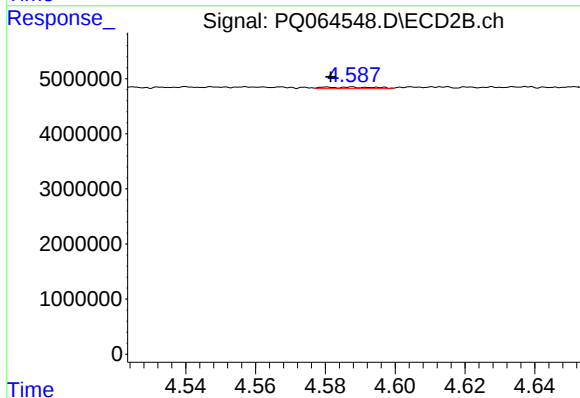
R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 172832
Conc: 1.23 ng/ml



#25 AR-1248-5

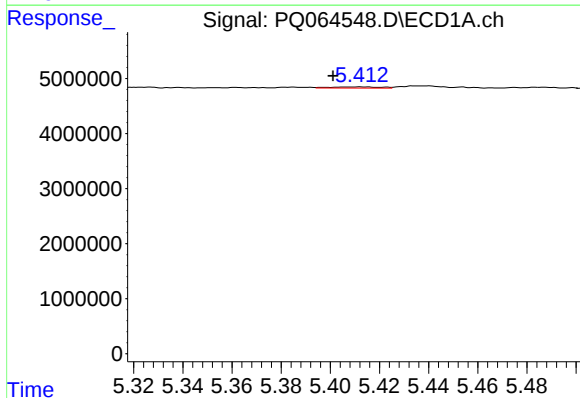
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 252426
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



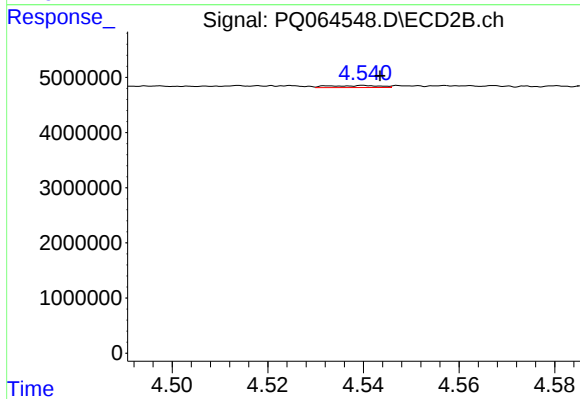
#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 285119
Conc: 2.14 ng/ml



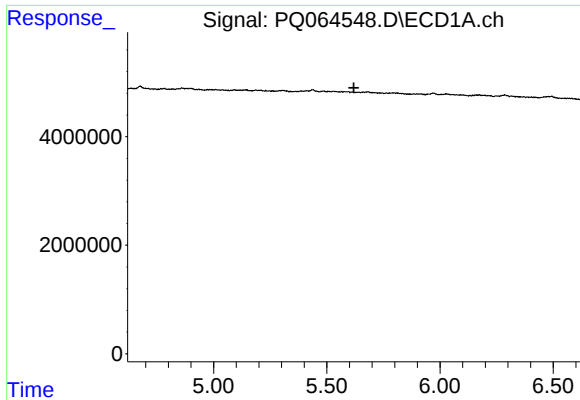
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.011 min
Response: 322036
Conc: 2.10 ng/ml



#26 AR-1254-1

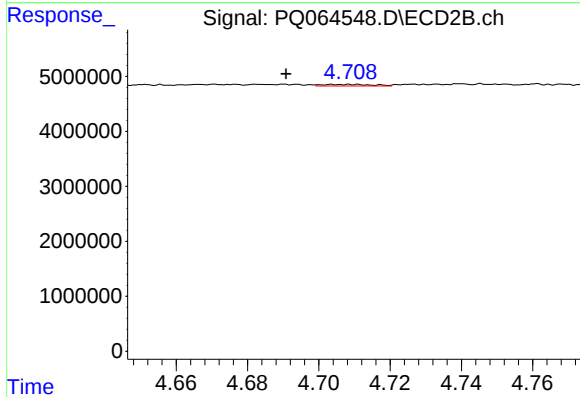
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 267670
Conc: 1.28 ng/ml



#27 AR-1254-2

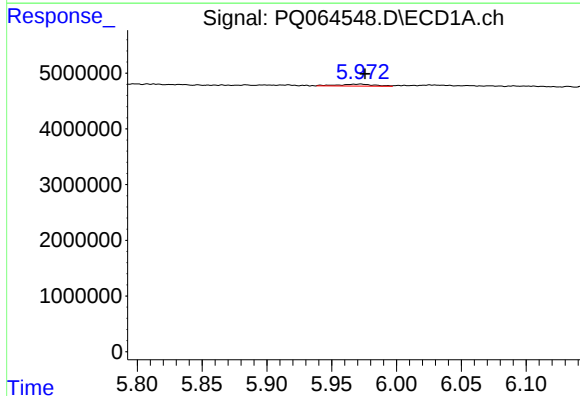
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



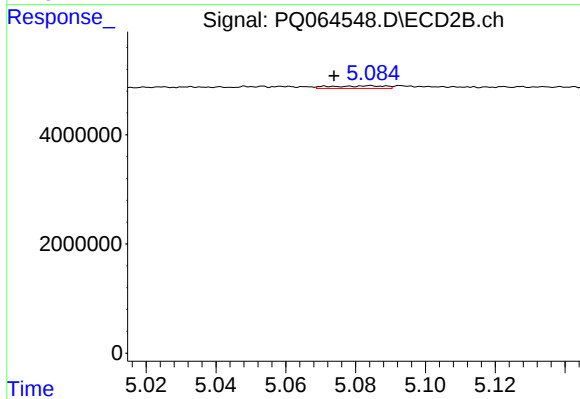
#27 AR-1254-2

R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 281879
Conc: 1.52 ng/ml



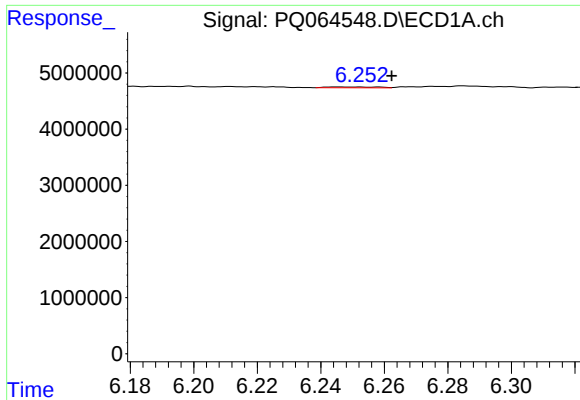
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 663718
Conc: 2.70 ng/ml



#28 AR-1254-3

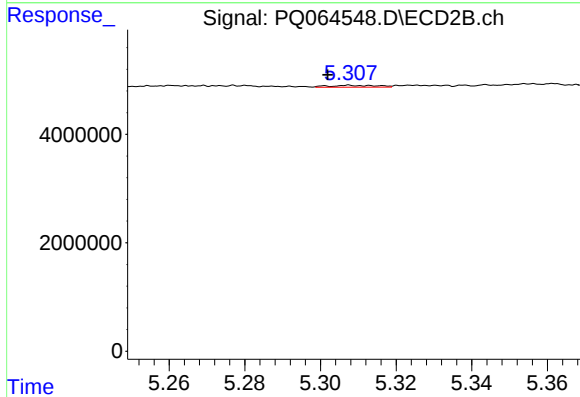
R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 512097
Conc: 1.81 ng/ml



#29 AR-1254-4

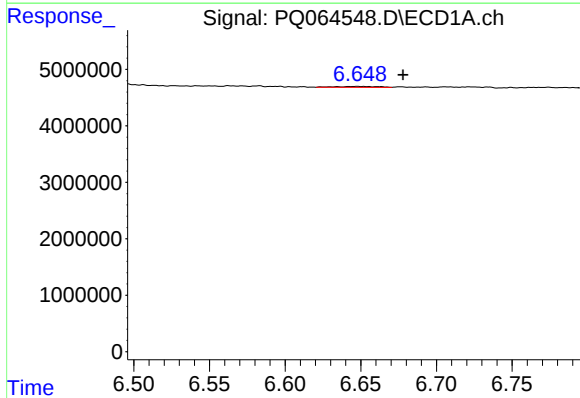
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 171874
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



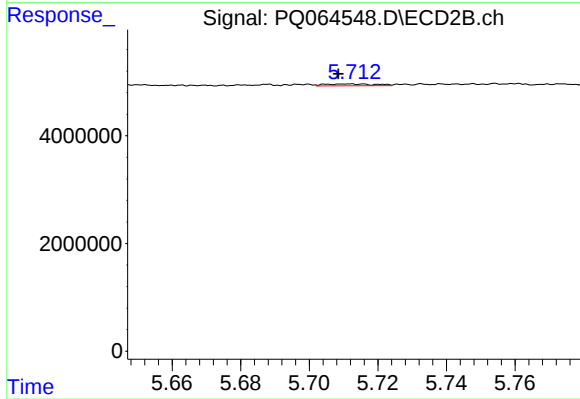
#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 311592
Conc: 1.68 ng/ml



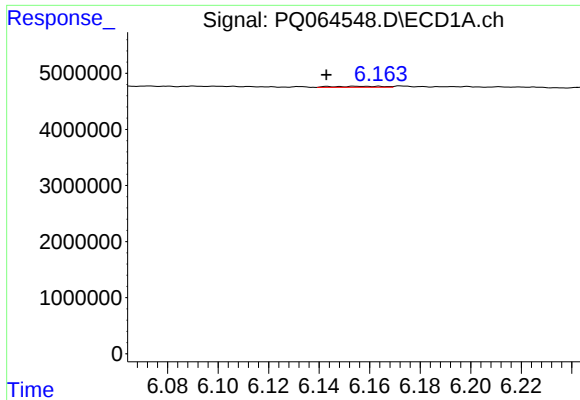
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.030 min
Response: 319610
Conc: 1.66 ng/ml



#30 AR-1254-5

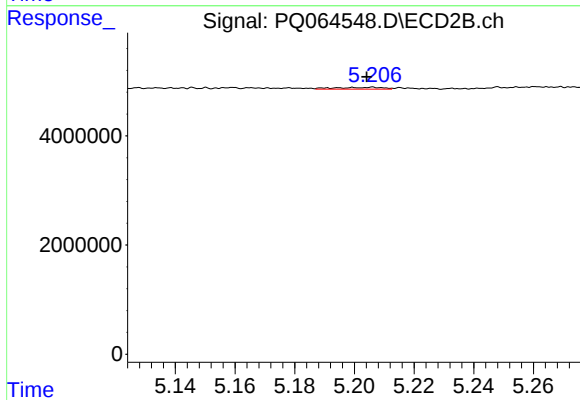
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 351097
Conc: 1.35 ng/ml



#31 AR-1260-1

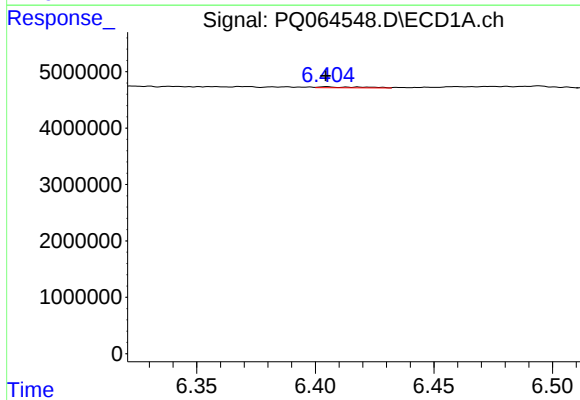
R.T.: 6.164 min
Delta R.T.: 0.021 min
Response: 232240
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



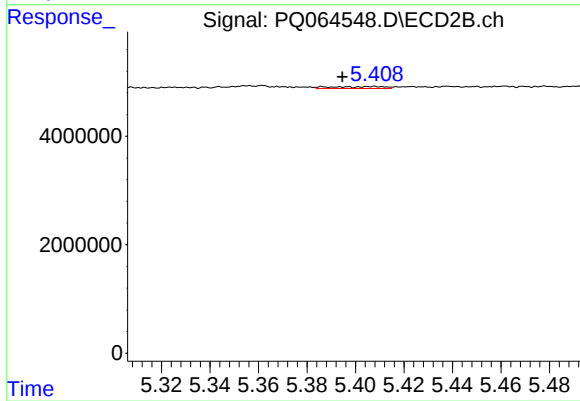
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 366032
Conc: 1.89 ng/ml



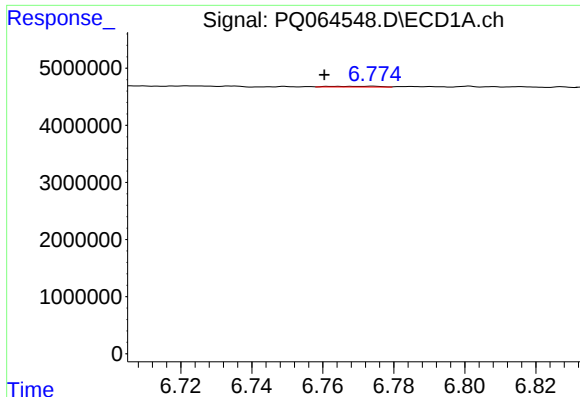
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 233391
Conc: 1.08 ng/ml



#32 AR-1260-2

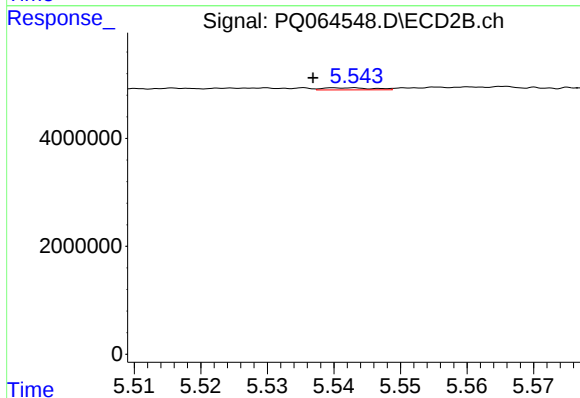
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 569066
Conc: 2.45 ng/ml



#33 AR-1260-3

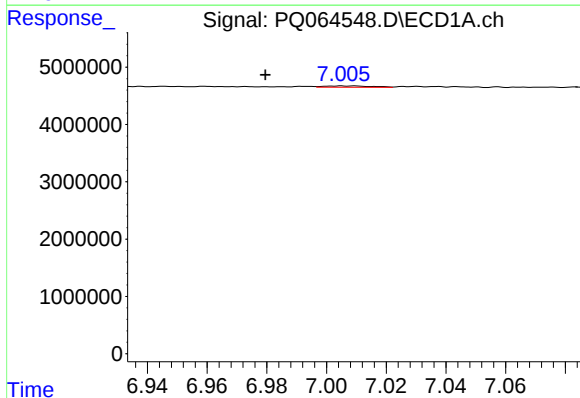
R.T.: 6.774 min
Delta R.T.: 0.013 min
Response: 116809
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



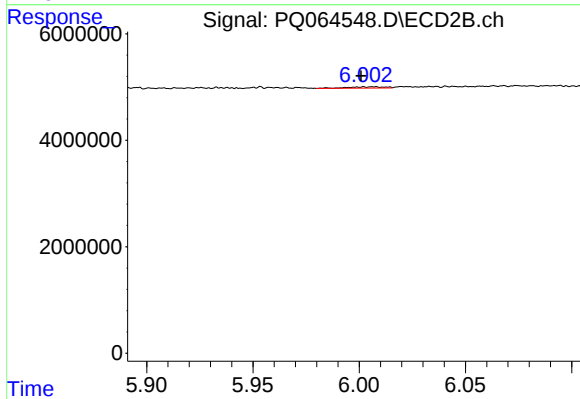
#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 201214
Conc: 0.93 ng/ml



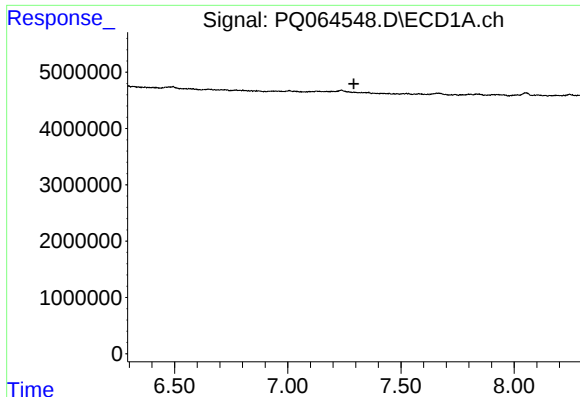
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: 0.026 min
Response: 261491
Conc: 1.52 ng/ml



#34 AR-1260-4

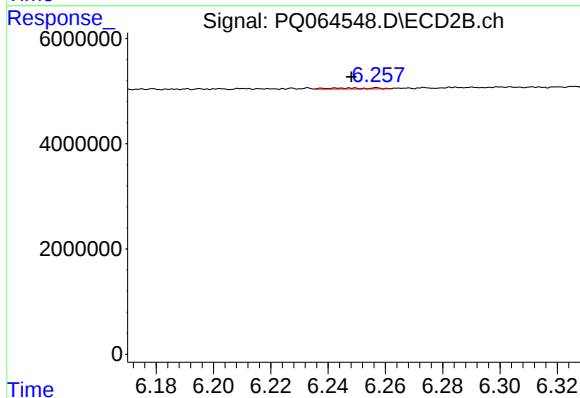
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 271507
Conc: 1.47 ng/ml



#35 AR-1260-5

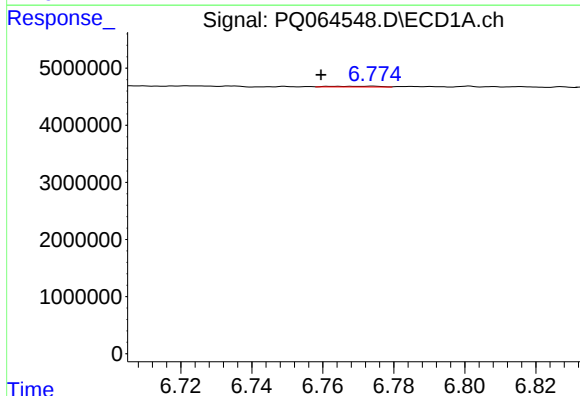
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



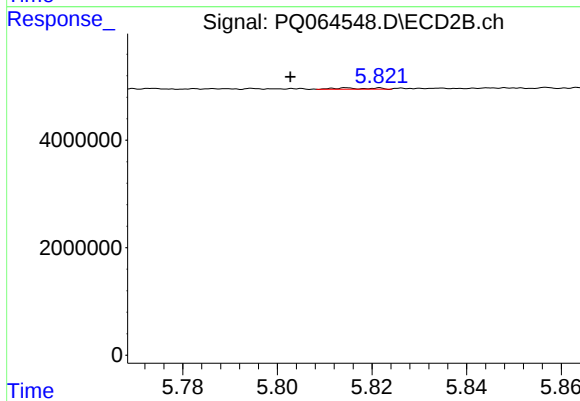
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 205759
Conc: 0.47 ng/ml



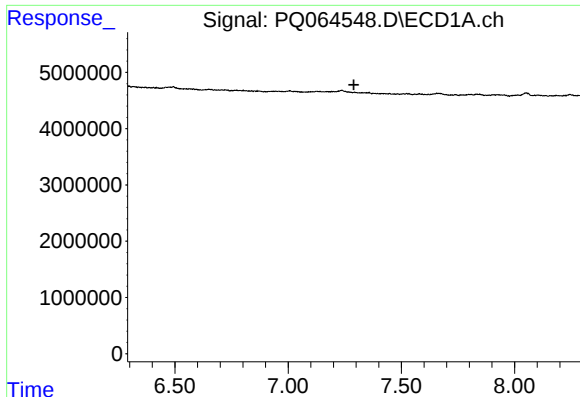
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 116809
Conc: 0.47 ng/ml



#36 AR-1262-1

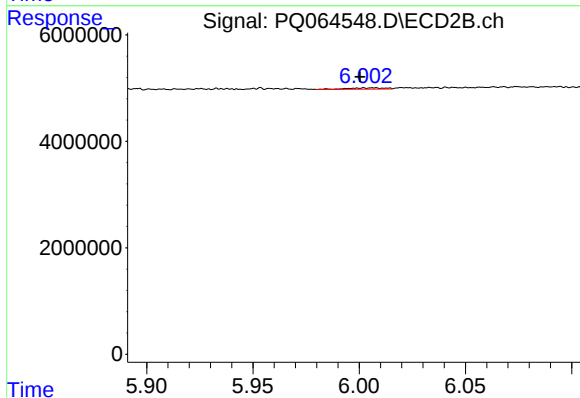
R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 134800
Conc: 1.18 ng/ml



#37 AR-1262-2

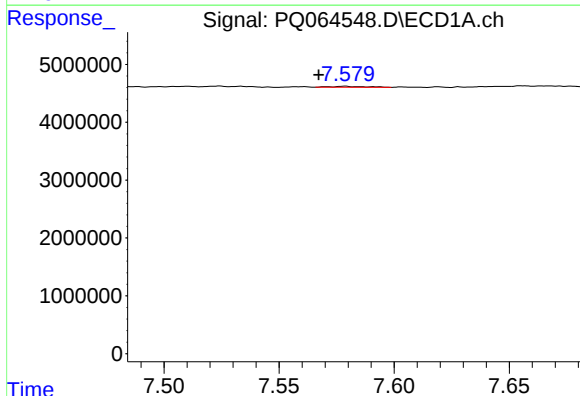
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



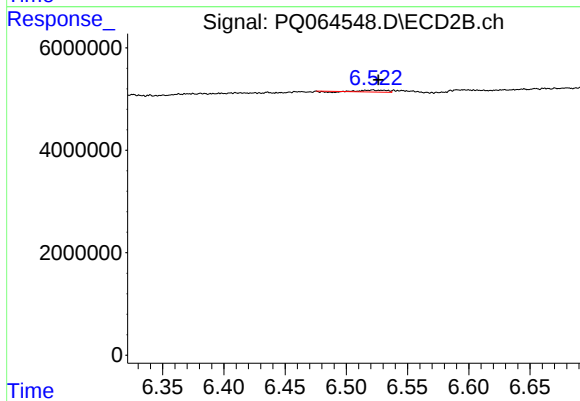
#37 AR-1262-2

R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 271507
Conc: 1.07 ng/ml



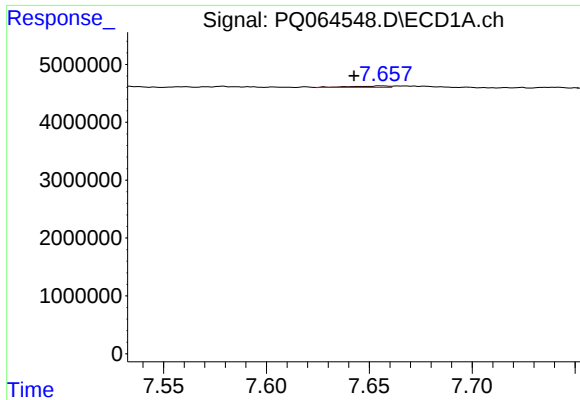
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: 0.011 min
Response: 157949
Conc: 0.58 ng/ml



#38 AR-1262-3

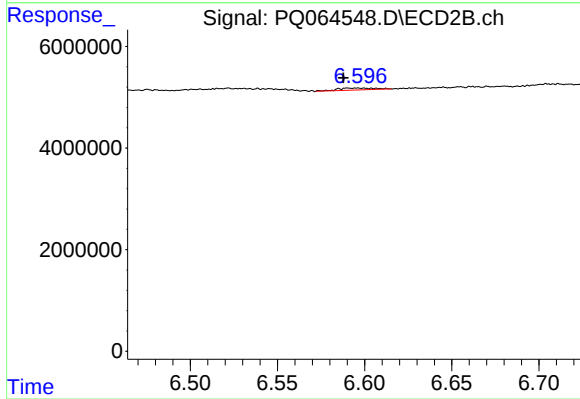
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 425730
Conc: 1.89 ng/ml



#39 AR-1262-4

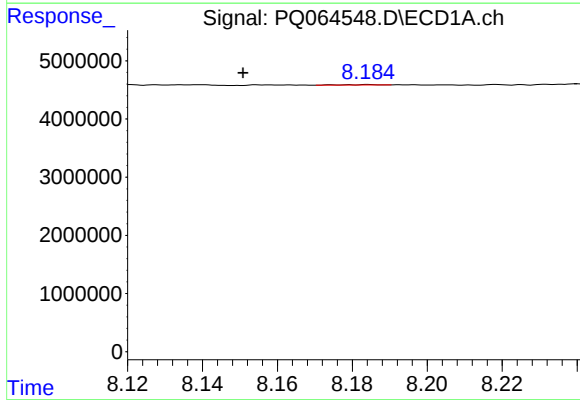
R.T.: 7.656 min
Delta R.T.: 0.013 min
Response: 331936
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



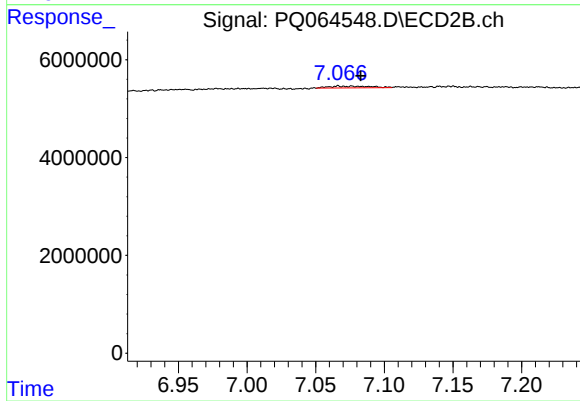
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 565399
Conc: 1.31 ng/ml



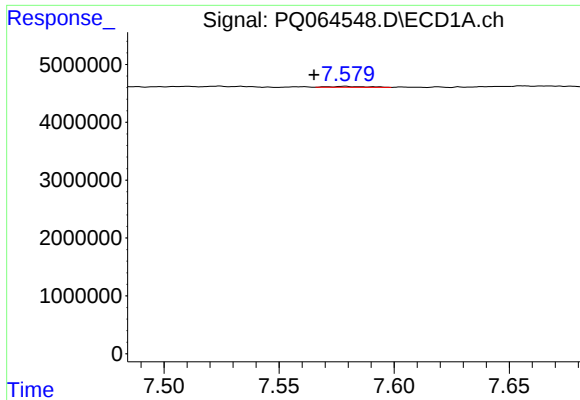
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: 0.034 min
Response: 45202
Conc: 0.33 ng/ml



#40 AR-1262-5

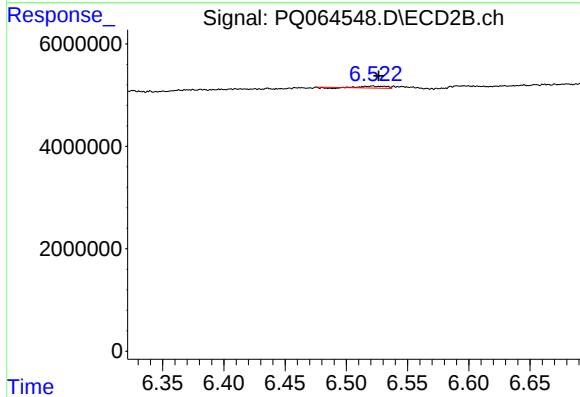
R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 764375
Conc: 2.91 ng/ml



#41 AR-1268-1

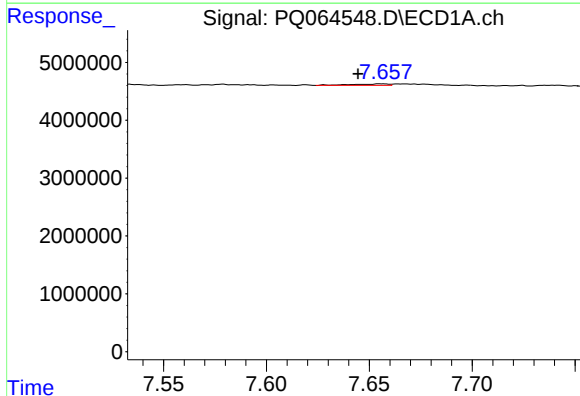
R.T.: 7.579 min
Delta R.T.: 0.013 min
Response: 157949
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



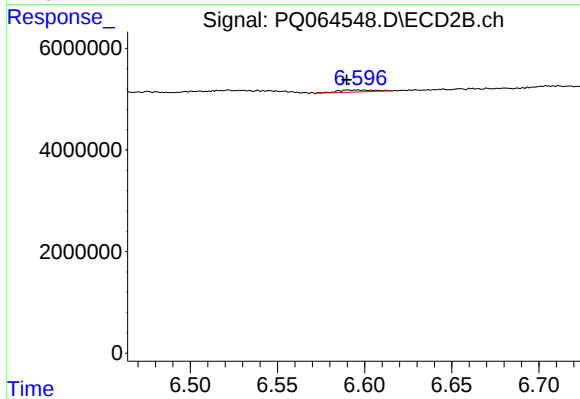
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 425730
Conc: 0.65 ng/ml



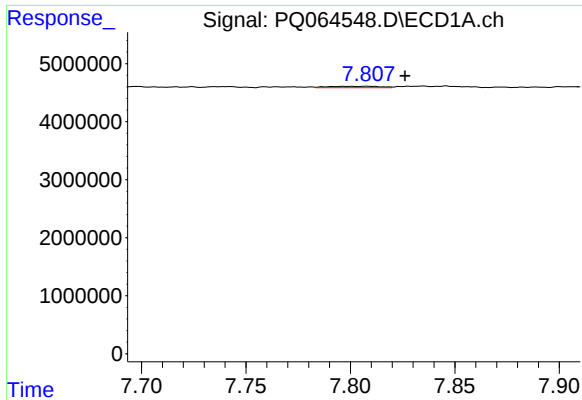
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 331936
Conc: 0.76 ng/ml



#42 AR-1268-2

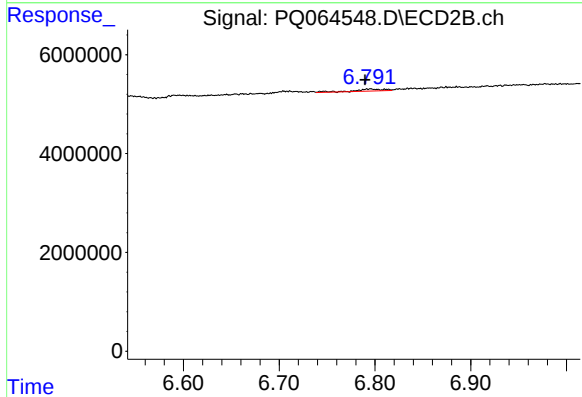
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 565399
Conc: 0.91 ng/ml



#43 AR-1268-3

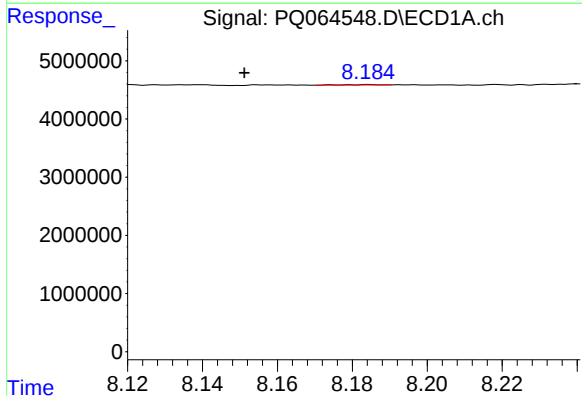
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 421677
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



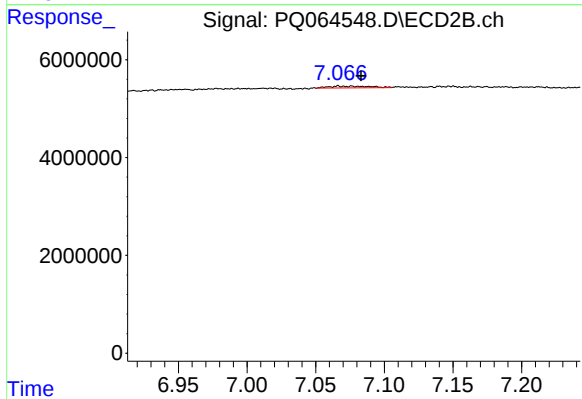
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 913156
Conc: 1.43 ng/ml



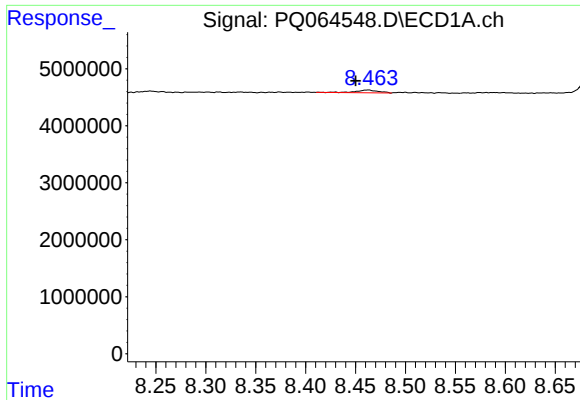
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.033 min
Response: 45202
Conc: 0.30 ng/ml



#44 AR-1268-4

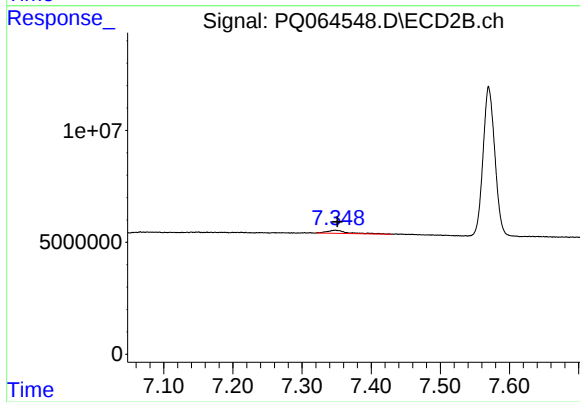
R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 764375
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.012 min
Response: 772226
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 2636450
Conc: 1.40 ng/ml