

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:02
 Operator : YP\AJ
 Sample : 04171-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	98298302	77324009	18.293	18.748
2)	SA Decachlor...	8.688	7.589	70864717	75928573	18.303	17.554
Target Compounds							
3)	L1 AR-1016-1	4.587	3.800	1362330	475685	7.002	2.985 #
4)	L1 AR-1016-2	4.587	3.812	1362330	1172524	4.910	5.487
5)	L1 AR-1016-3	4.643	3.968	1097408	59980	6.417	0.502 #
6)	L1 AR-1016-4	4.768f	4.030	956226	543272	6.795	5.599
7)	L1 AR-1016-5	5.021	4.220	1319195	484175	9.588	3.848 #
8)	L2 AR-1221-1	3.640	2.994	8785696	484806	129.114	8.835 #
9)	L2 AR-1221-2	3.734	3.072	950563	294054	19.923	7.796 #
10)	L2 AR-1221-3	3.787	3.141	1578997	506186	10.231	4.207 #
11)	L3 AR-1232-1	3.787	3.141	1578997	506186	12.221	5.195 #
12)	L3 AR-1232-2	4.291	3.812	6837351	1172524	98.035	12.054 #
13)	L3 AR-1232-3	4.587	3.968	1362330	59980	11.149	1.130 #
14)	L3 AR-1232-4	4.768f	4.055	956226	1339380	15.848	29.182 #
15)	L3 AR-1232-5	4.829	4.220	798737	484175	18.300	8.929 #
16)	L4 AR-1242-1	4.587	3.800	1362330	475685	8.072	3.294 #
17)	L4 AR-1242-2	4.587	3.812	1362330	1172524	5.649	6.172
18)	L4 AR-1242-3	4.643	3.968	1097408	59980	7.492	0.556 #
19)	L4 AR-1242-4	4.768f	4.055	956226	1339380	7.728	13.444 #
20)	L4 AR-1242-5	5.463	4.555	1556654	2953448	11.779	21.844 #
21)	L5 AR-1248-1	4.587	3.794	1362330	553212	10.232	4.952 #
22)	L5 AR-1248-2	4.829	4.021	798737	974885	4.571	6.173 #
23)	L5 AR-1248-3	5.021	4.055	1319195	1339380	6.238	8.783 #
24)	L5 AR-1248-4	5.426	4.220	2665935	484175	11.189	2.546 #
25)	L5 AR-1248-5	5.463	4.608	1556654	1148612	6.699	5.939
26)	L6 AR-1254-1	5.391	4.555	1077845	2953448	4.922	11.008 #
27)	L6 AR-1254-2	5.611	4.695	880081	694667	2.599	2.960
28)	L6 AR-1254-3	5.954	5.088	2909363	1273619	8.115	3.368 #
29)	L6 AR-1254-4	6.255	5.321	223288	150304	0.824	0.615 #
30)	L6 AR-1254-5	6.666	5.717	2154376	3467957	7.794	10.048 #
31)	L7 AR-1260-1	6.154	5.222	207218	608194	0.811	2.437 #
32)	L7 AR-1260-2	6.386	5.413	727640	119942	2.397	0.389 #
33)	L7 AR-1260-3	6.751	5.561	5440557	352439	25.809	1.137 #
34)	L7 AR-1260-4	6.987	6.020	10073061	3331613	42.031	13.587 #
35)	L7 AR-1260-5	7.282	6.256	655100	8675467	1.396	15.874 #
36)	L8 AR-1262-1	6.751	5.830	5440557	93988	16.847	0.658 #
37)	L8 AR-1262-2	7.282	6.020	655100	3331613	1.207	10.661 #
38)	L8 AR-1262-3	7.557	6.551	245581	7806441	0.680	30.967 #
39)	L8 AR-1262-4	7.635	6.585	845955	6490342	3.018	13.883 #
40)	L8 AR-1262-5	8.161	7.123	652244	197147	3.470	0.897 #
41)	L9 AR-1268-1	7.557	6.551	245581	7806441	0.380	10.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:02
 Operator : YP\AJ
 Sample : 04171-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

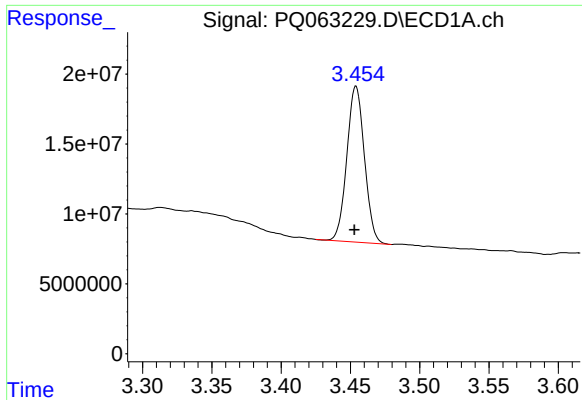
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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	7.635	6.585f	845955	6490342	1.411	9.452 #
43) L9	AR-1268-3	7.810	6.824	1857416	1794801	3.773	3.058
44) L9	AR-1268-4	8.161	7.123	652244	197147	3.040	0.774 #
45) L9	AR-1268-5	8.440	7.373	778578	2495898	0.505	1.409 #

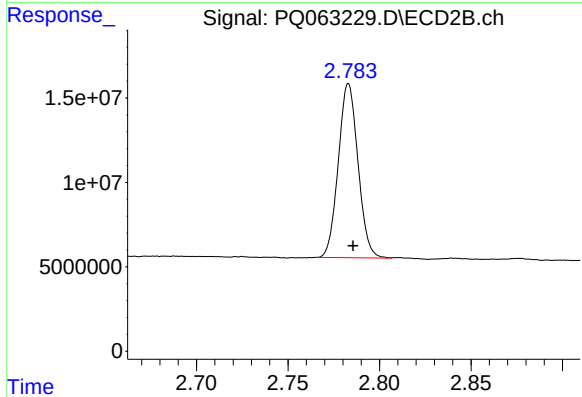
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

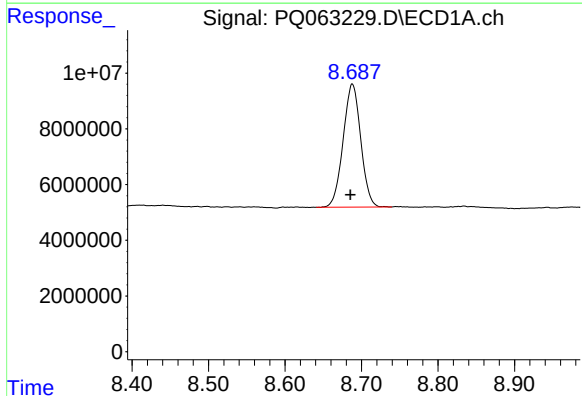
R.T.: 3.454 min
Delta R.T.: 0.001 min
Response: 98298302
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



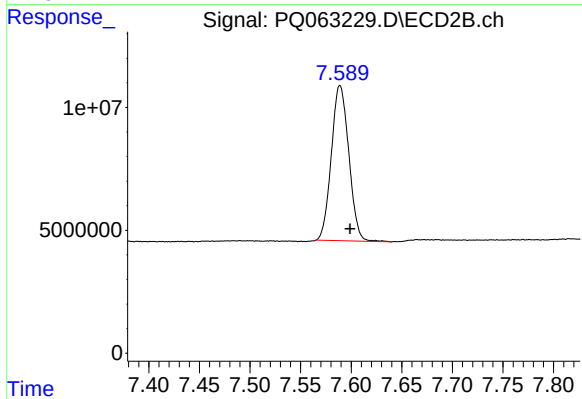
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 77324009
Conc: 18.75 ng/ml



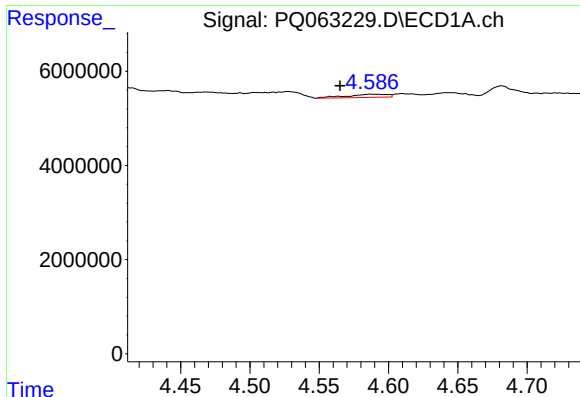
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 70864717
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

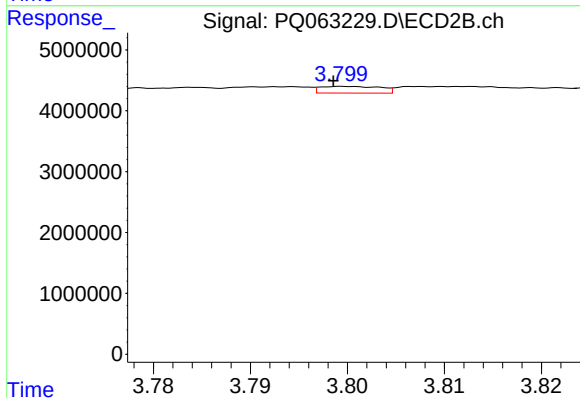
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 75928573
Conc: 17.55 ng/ml



#3 AR-1016-1

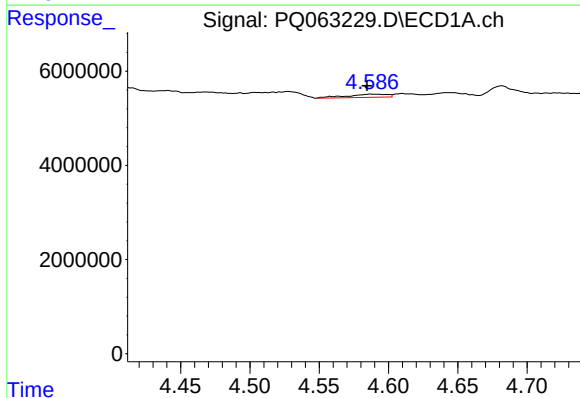
R.T.: 4.587 min
Delta R.T.: 0.022 min
Response: 1362330
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



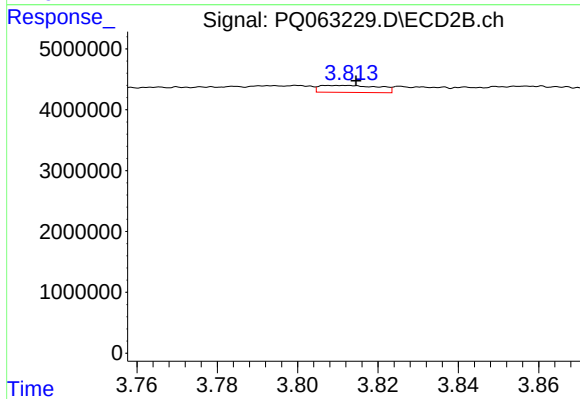
#3 AR-1016-1

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 475685
Conc: 2.98 ng/ml



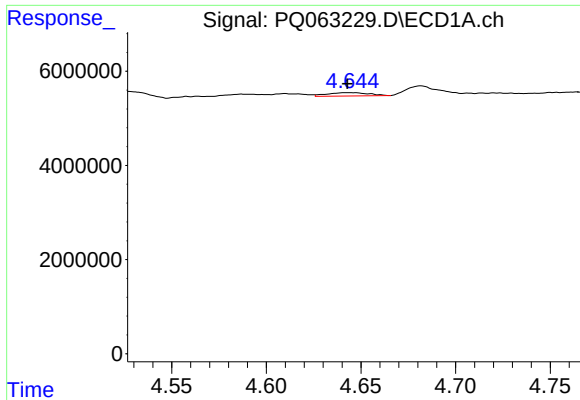
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 1362330
Conc: 4.91 ng/ml



#4 AR-1016-2

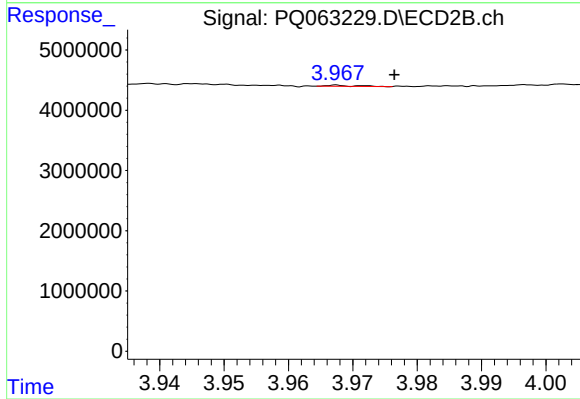
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 1172524
Conc: 5.49 ng/ml



#5 AR-1016-3

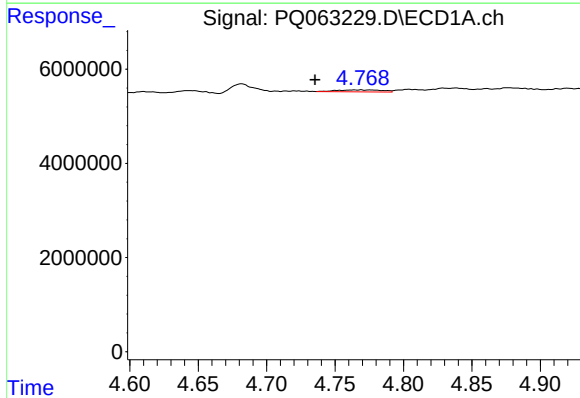
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1097408
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



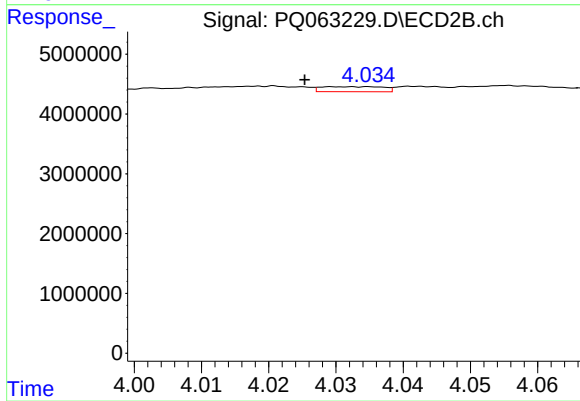
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.009 min
Response: 59980
Conc: 0.50 ng/ml



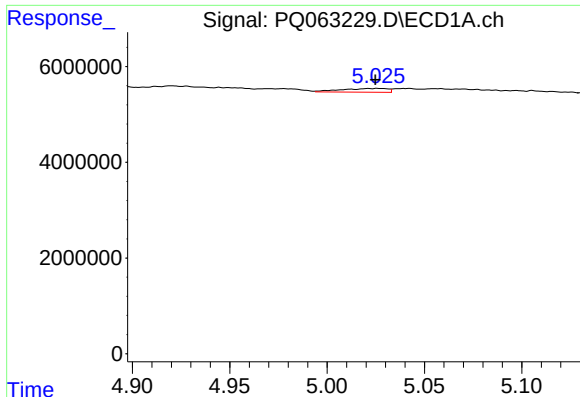
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.033 min
Response: 956226
Conc: 6.79 ng/ml



#6 AR-1016-4

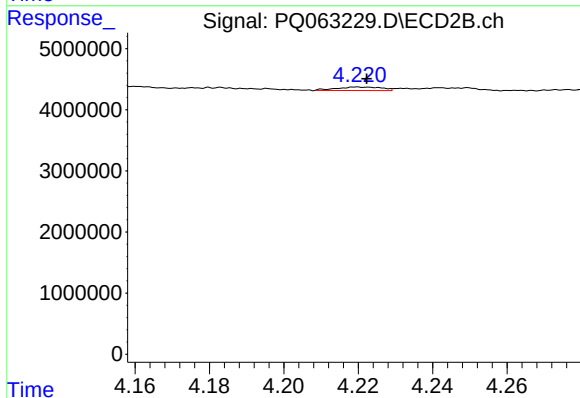
R.T.: 4.030 min
Delta R.T.: 0.004 min
Response: 543272
Conc: 5.60 ng/ml



#7 AR-1016-5

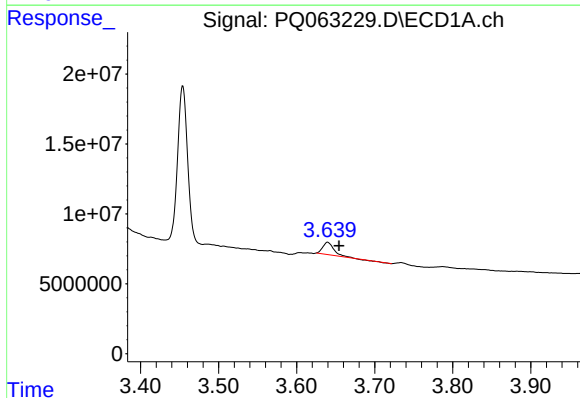
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1319195
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



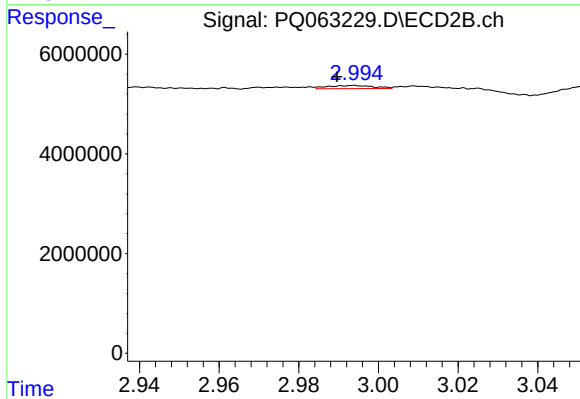
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 484175
Conc: 3.85 ng/ml



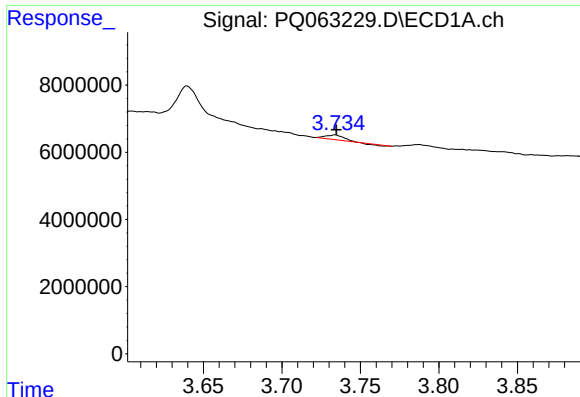
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.014 min
Response: 8785696
Conc: 129.11 ng/ml



#8 AR-1221-1

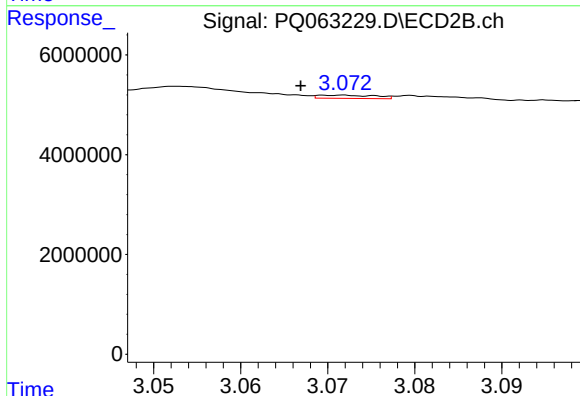
R.T.: 2.994 min
Delta R.T.: 0.004 min
Response: 484806
Conc: 8.84 ng/ml



#9 AR-1221-2

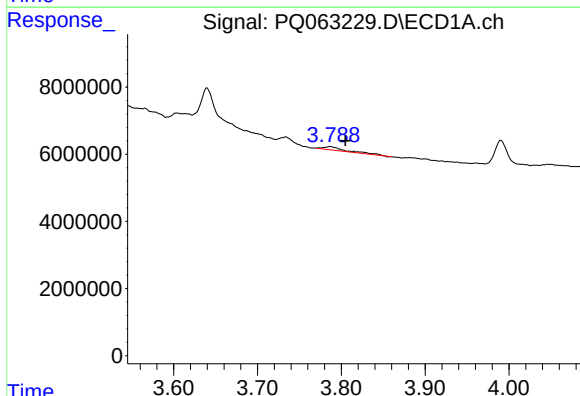
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 950563
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



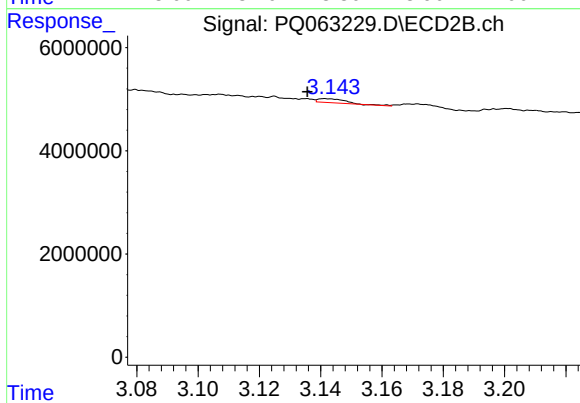
#9 AR-1221-2

R.T.: 3.072 min
Delta R.T.: 0.005 min
Response: 294054
Conc: 7.80 ng/ml



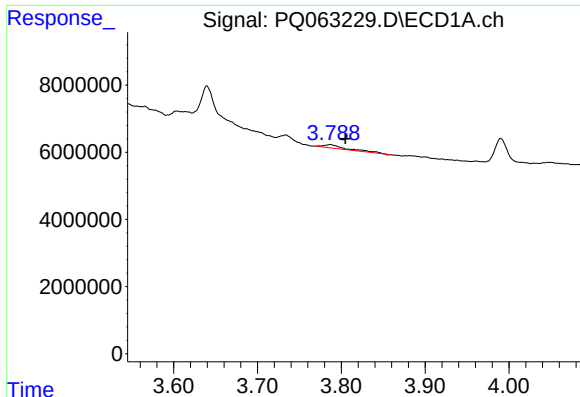
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 1578997
Conc: 10.23 ng/ml



#10 AR-1221-3

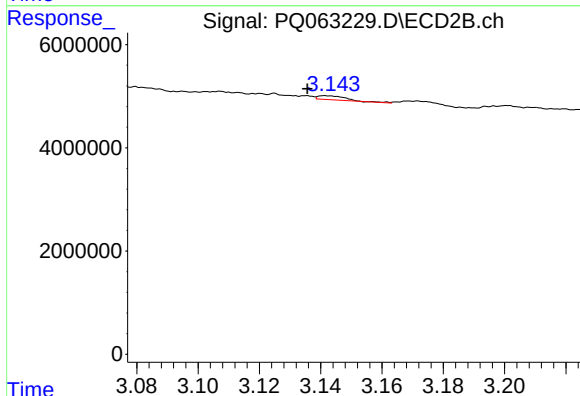
R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 506186
Conc: 4.21 ng/ml



#11 AR-1232-1

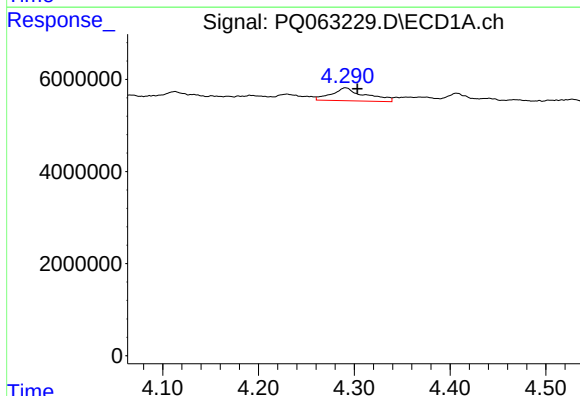
R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 1578997
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



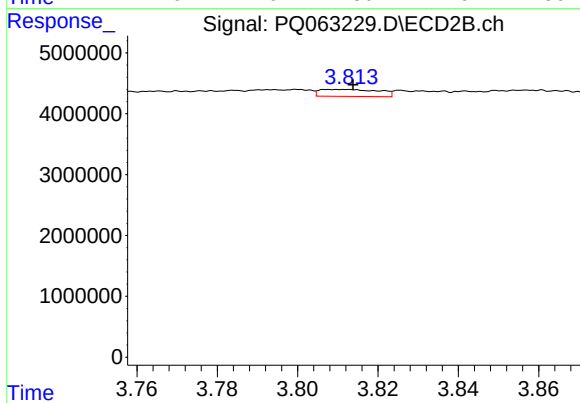
#11 AR-1232-1

R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 506186
Conc: 5.20 ng/ml



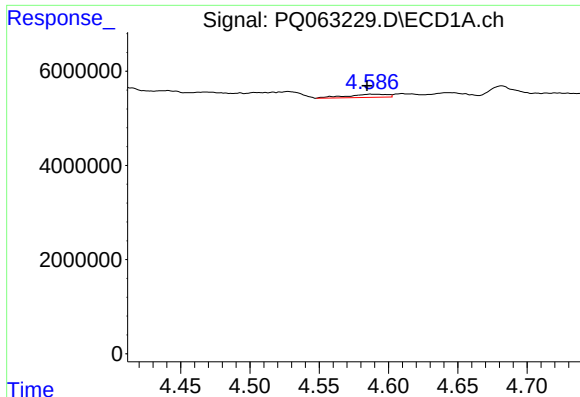
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 6837351
Conc: 98.03 ng/ml



#12 AR-1232-2

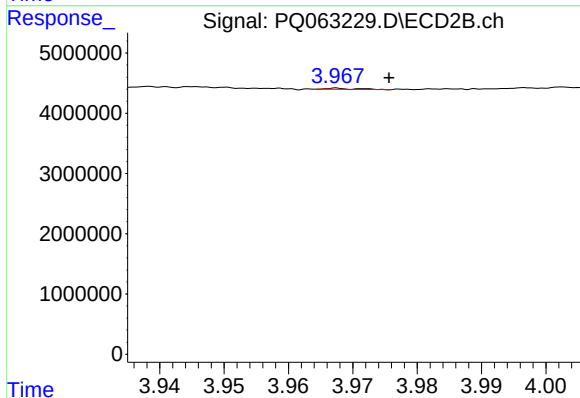
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 1172524
Conc: 12.05 ng/ml



#13 AR-1232-3

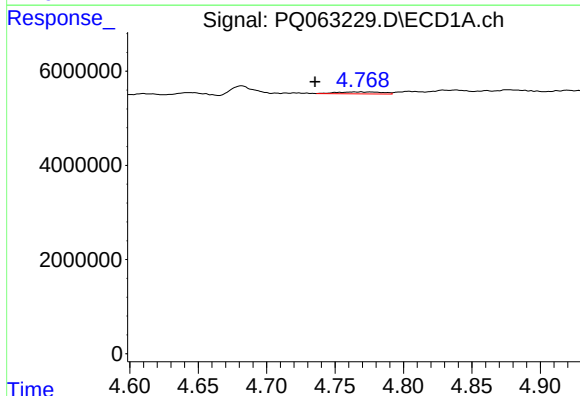
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 1362330
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



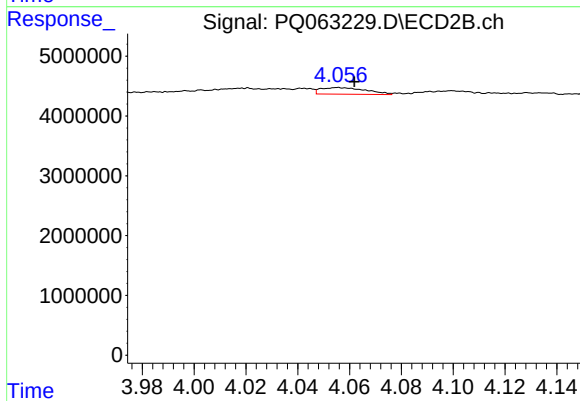
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 59980
Conc: 1.13 ng/ml



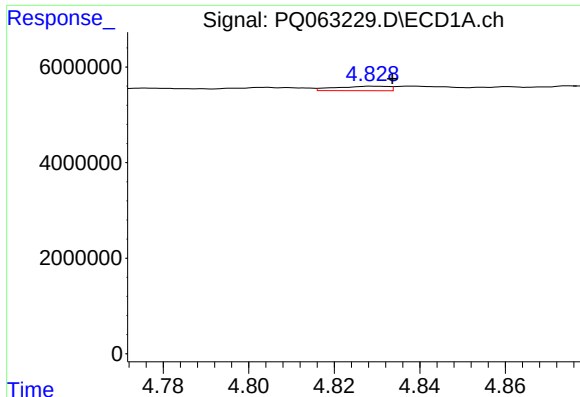
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: 0.033 min
Response: 956226
Conc: 15.85 ng/ml



#14 AR-1232-4

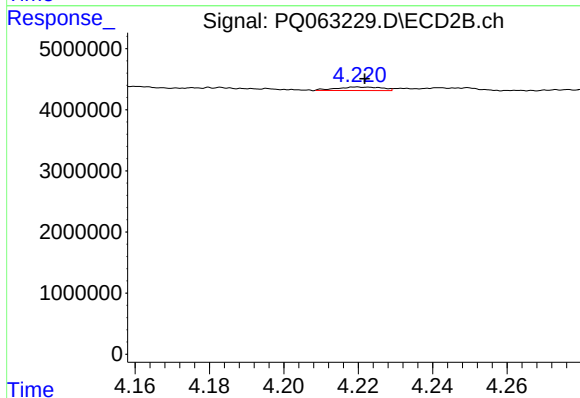
R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 1339380
Conc: 29.18 ng/ml



#15 AR-1232-5

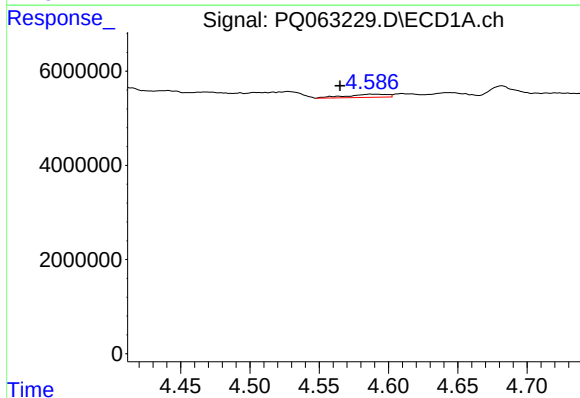
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 798737
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



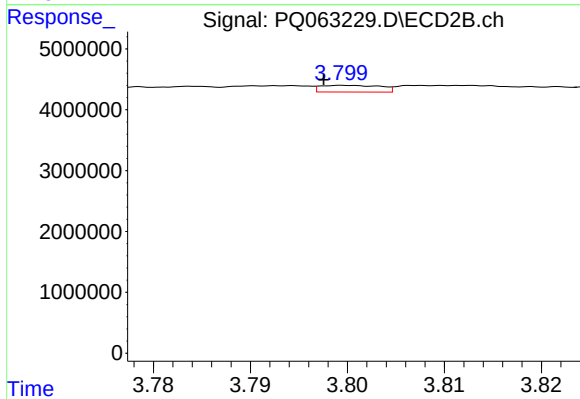
#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 484175
Conc: 8.93 ng/ml



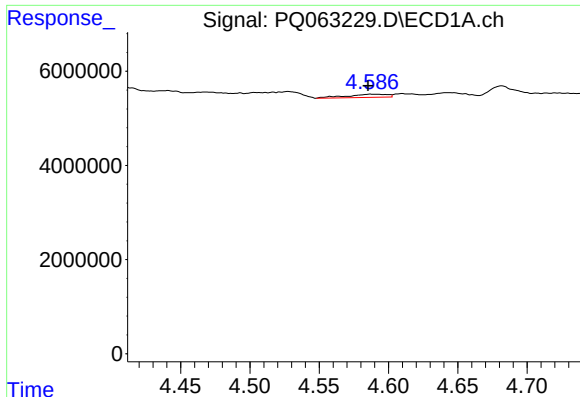
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.022 min
Response: 1362330
Conc: 8.07 ng/ml



#16 AR-1242-1

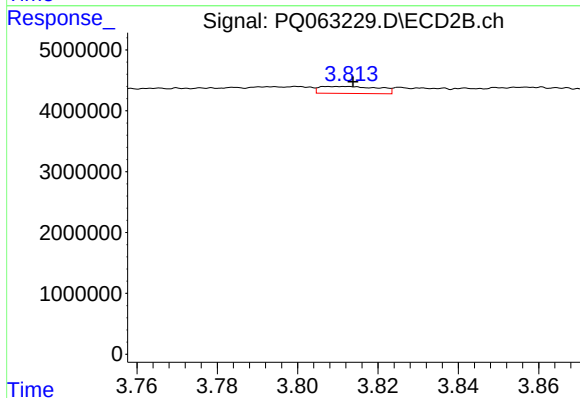
R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 475685
Conc: 3.29 ng/ml



#17 AR-1242-2

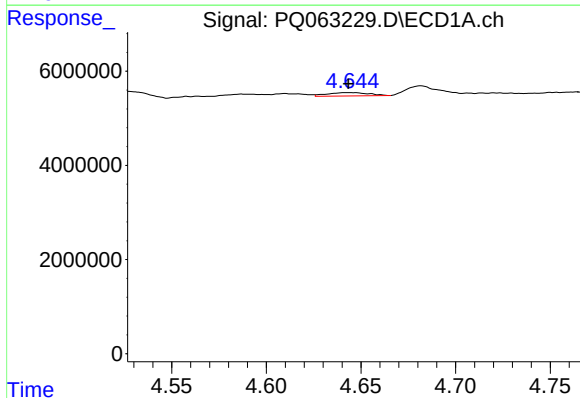
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 1362330
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



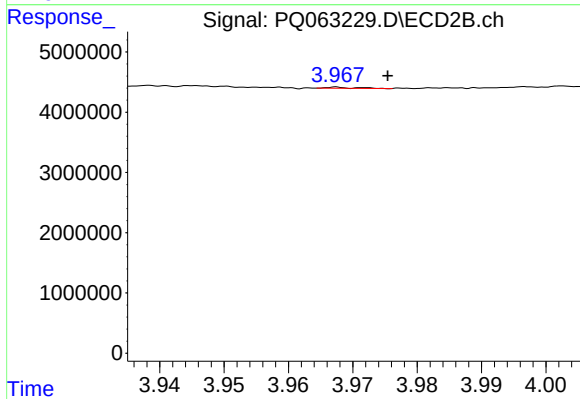
#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 1172524
Conc: 6.17 ng/ml



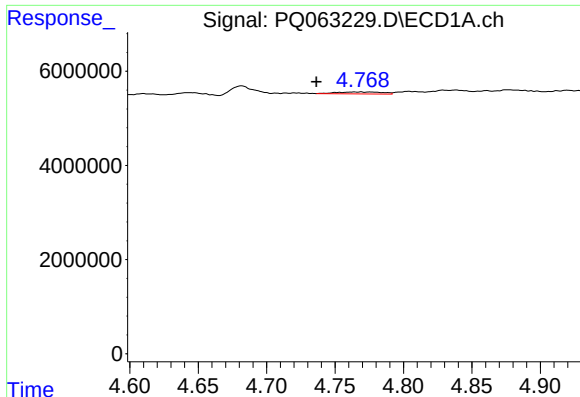
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1097408
Conc: 7.49 ng/ml



#18 AR-1242-3

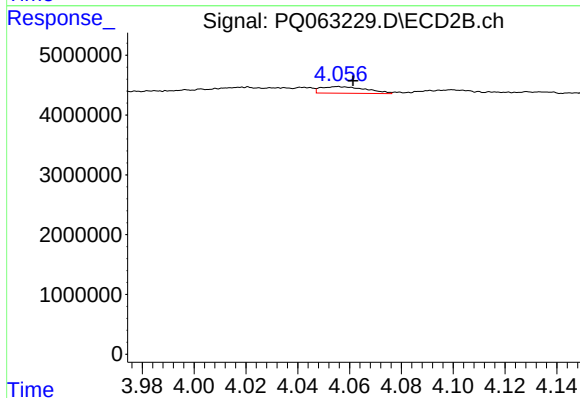
R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 59980
Conc: 0.56 ng/ml



#19 AR-1242-4

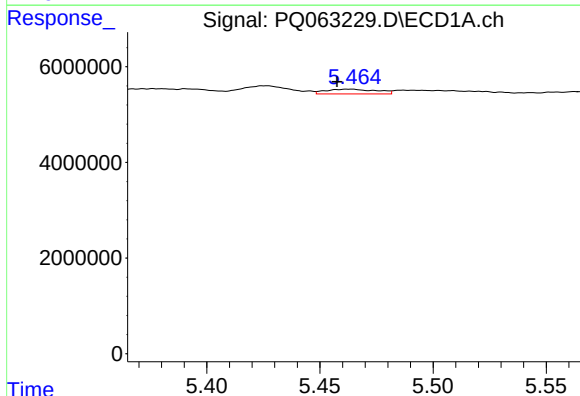
R.T.: 4.768 min
Delta R.T.: 0.032 min
Response: 956226
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



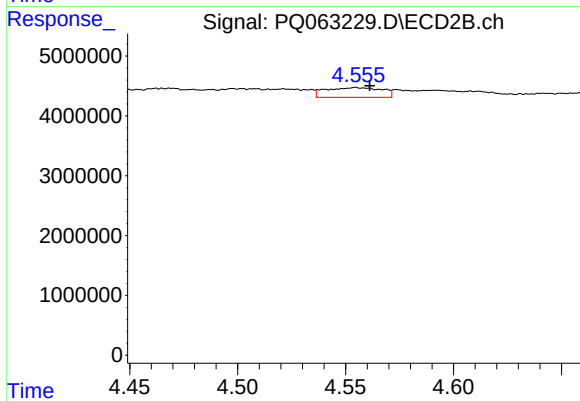
#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 1339380
Conc: 13.44 ng/ml



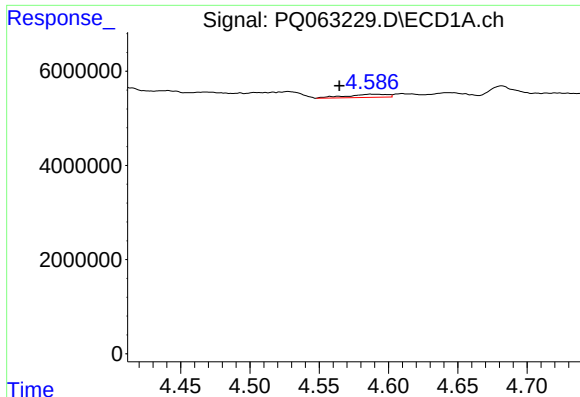
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 1556654
Conc: 11.78 ng/ml



#20 AR-1242-5

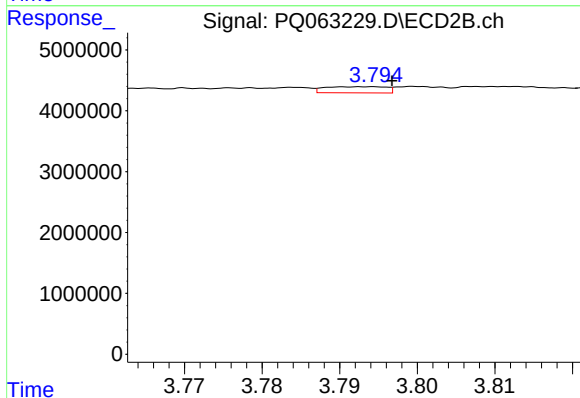
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 2953448
Conc: 21.84 ng/ml



#21 AR-1248-1

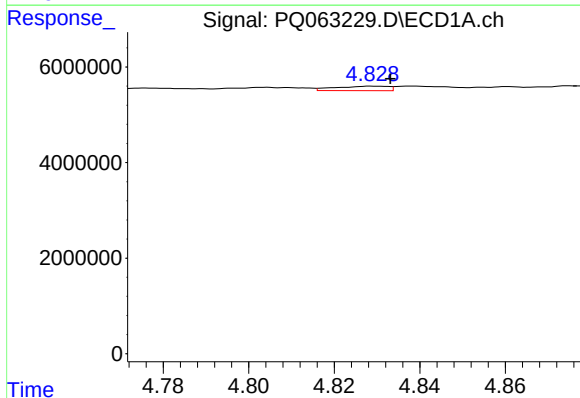
R.T.: 4.587 min
Delta R.T.: 0.022 min
Response: 1362330
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



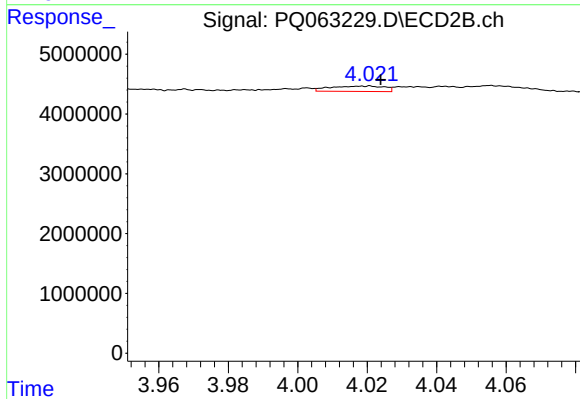
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 553212
Conc: 4.95 ng/ml



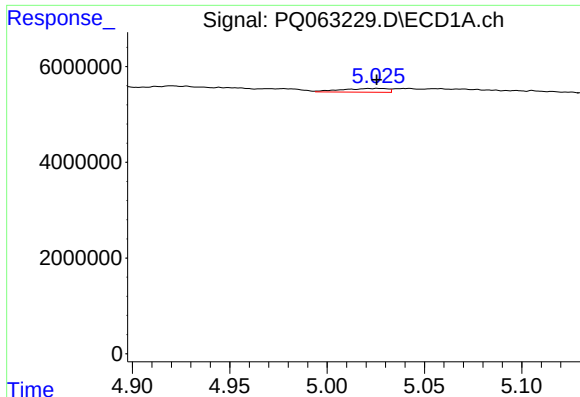
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 798737
Conc: 4.57 ng/ml



#22 AR-1248-2

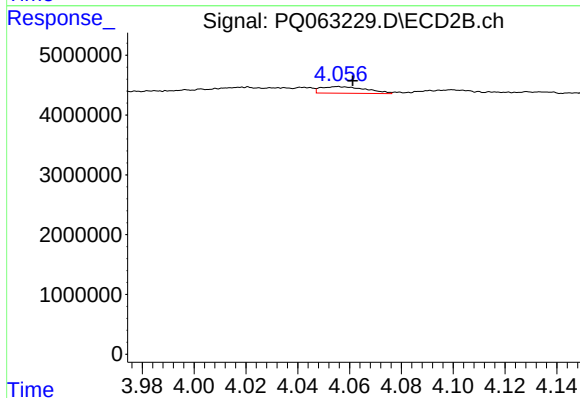
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 974885
Conc: 6.17 ng/ml



#23 AR-1248-3

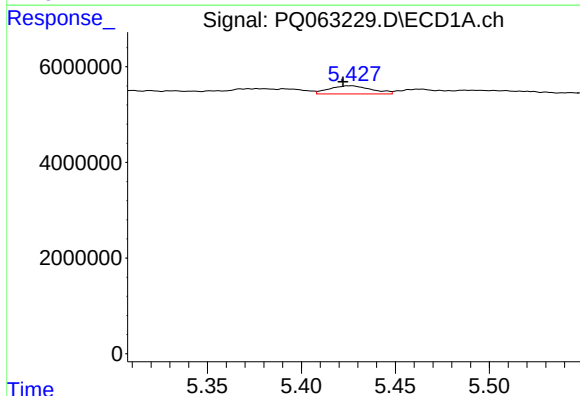
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 1319195
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



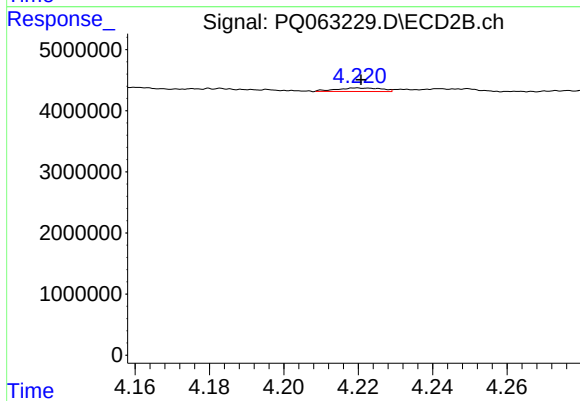
#23 AR-1248-3

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 1339380
Conc: 8.78 ng/ml



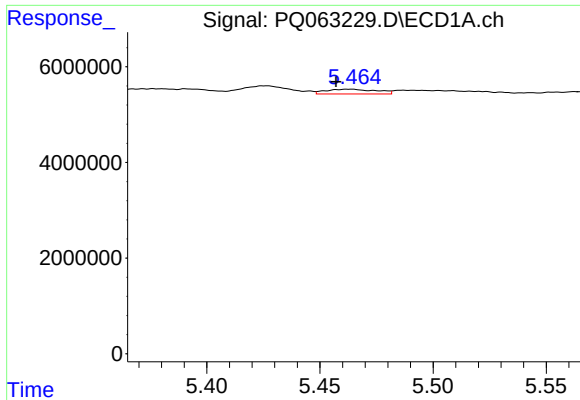
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 2665935
Conc: 11.19 ng/ml



#24 AR-1248-4

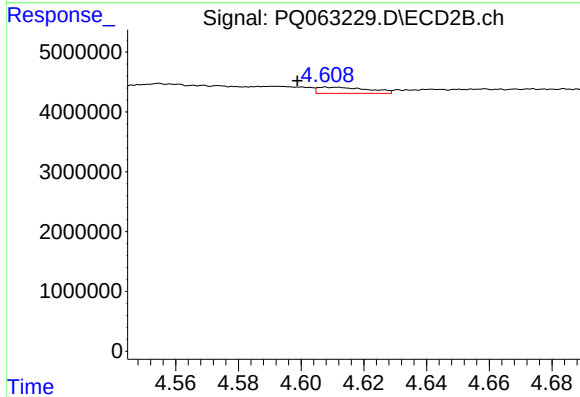
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 484175
Conc: 2.55 ng/ml



#25 AR-1248-5

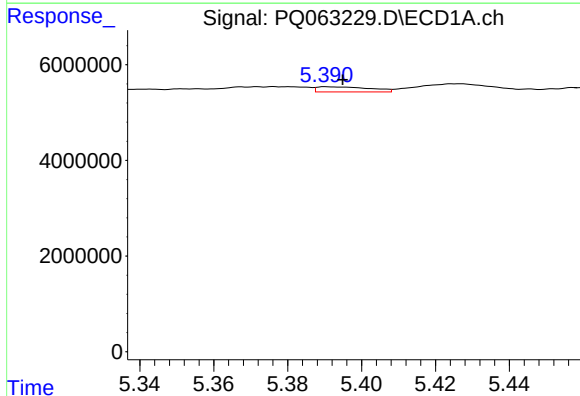
R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 1556654
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



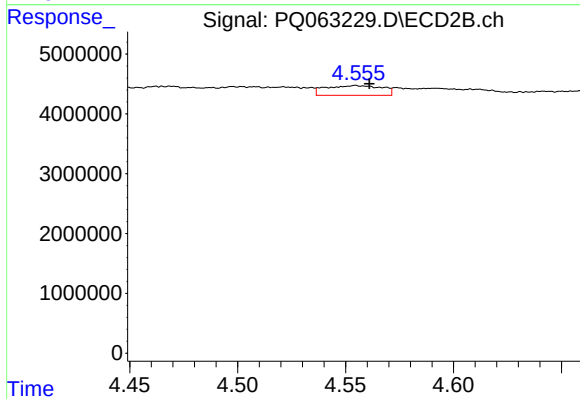
#25 AR-1248-5

R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 1148612
Conc: 5.94 ng/ml



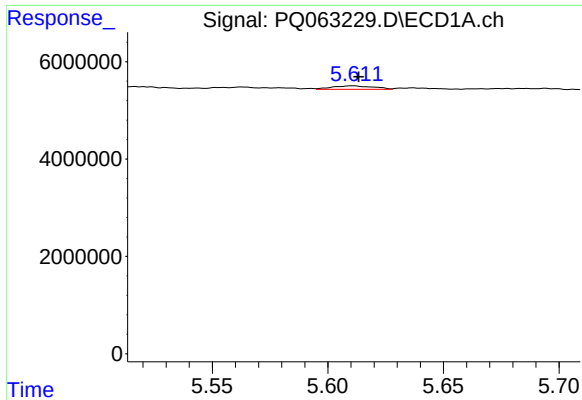
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 1077845
Conc: 4.92 ng/ml



#26 AR-1254-1

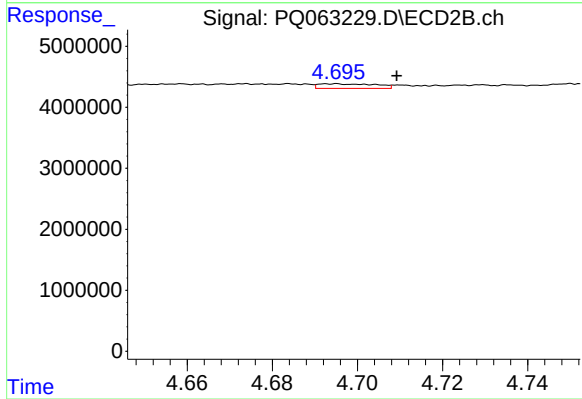
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 2953448
Conc: 11.01 ng/ml



#27 AR-1254-2

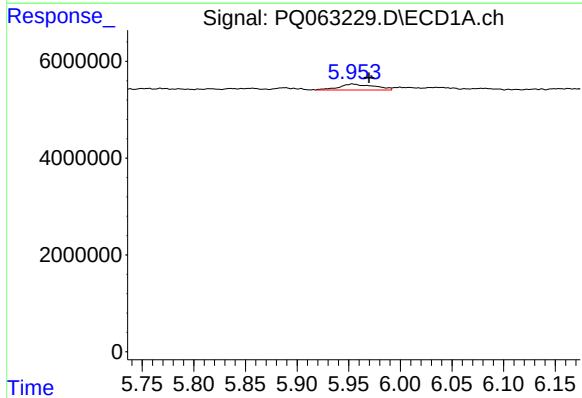
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 880081
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



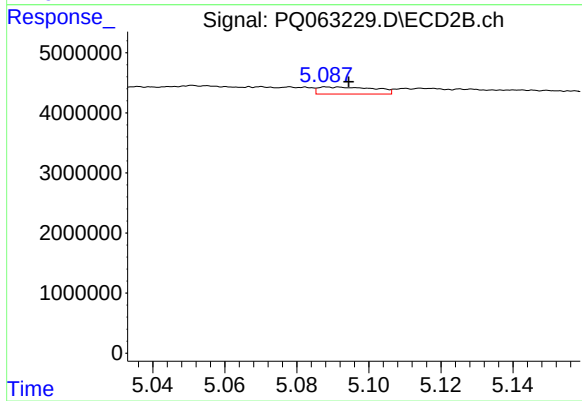
#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 694667
Conc: 2.96 ng/ml



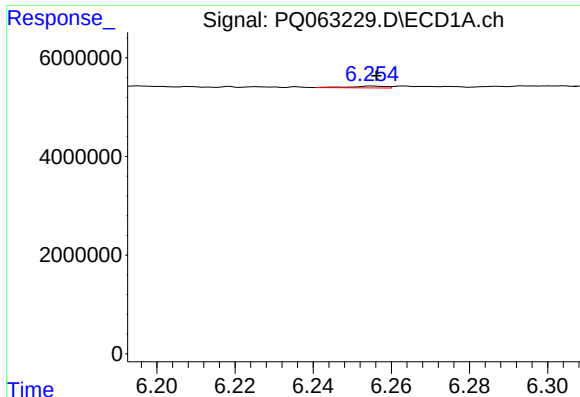
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 2909363
Conc: 8.12 ng/ml



#28 AR-1254-3

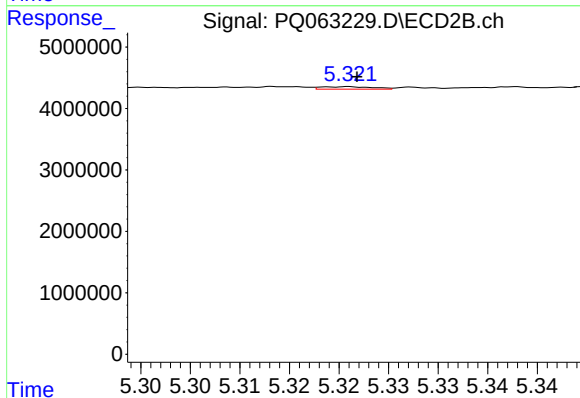
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 1273619
Conc: 3.37 ng/ml



#29 AR-1254-4

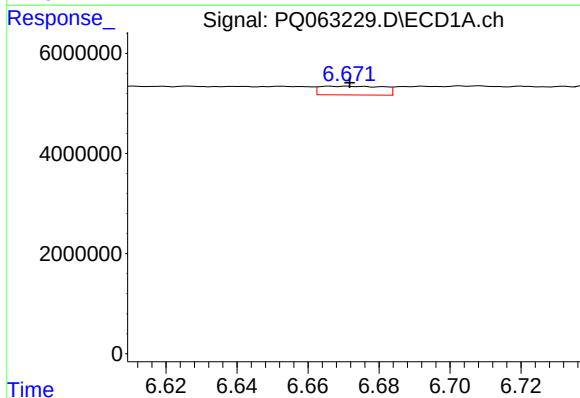
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 223288
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



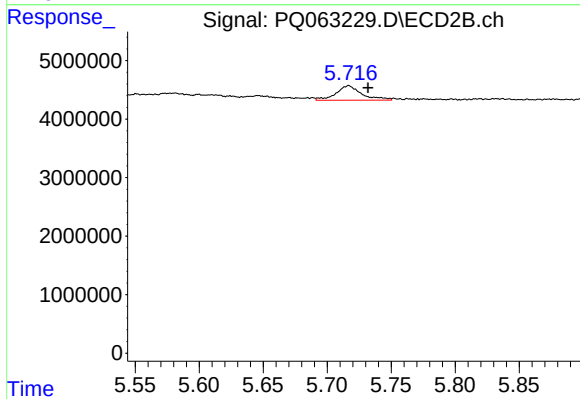
#29 AR-1254-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 150304
Conc: 0.62 ng/ml



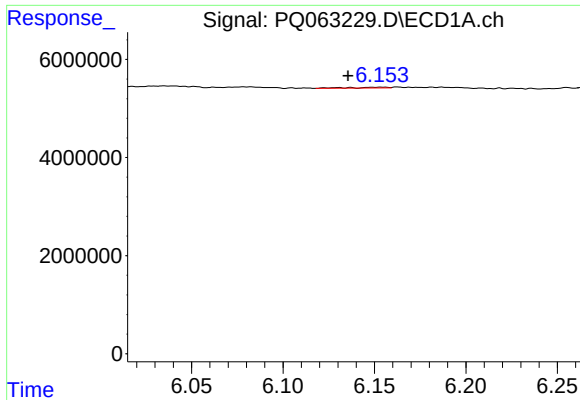
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 2154376
Conc: 7.79 ng/ml



#30 AR-1254-5

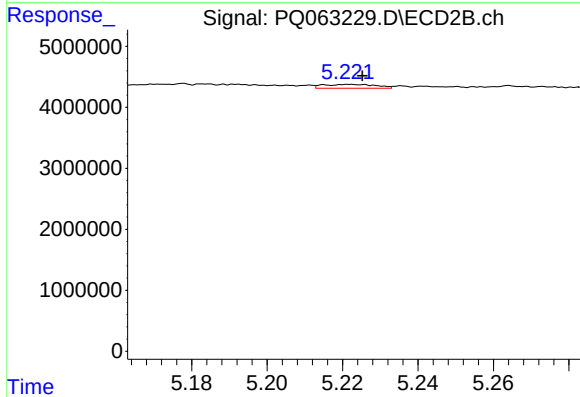
R.T.: 5.717 min
Delta R.T.: -0.015 min
Response: 3467957
Conc: 10.05 ng/ml



#31 AR-1260-1

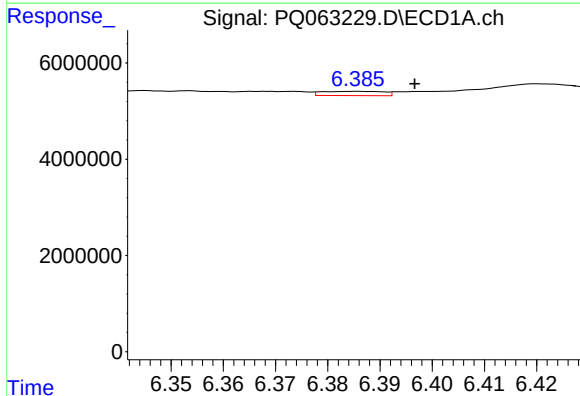
R.T.: 6.154 min
Delta R.T.: 0.019 min
Response: 207218
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



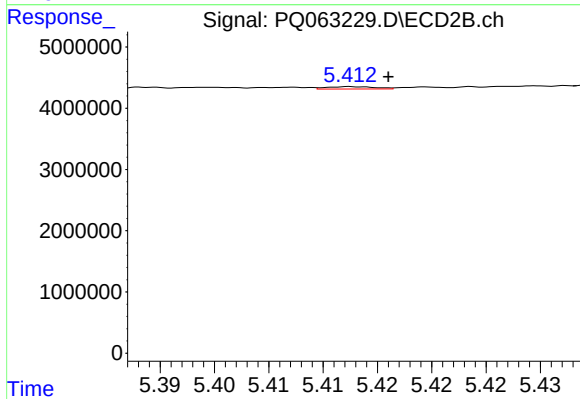
#31 AR-1260-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 608194
Conc: 2.44 ng/ml



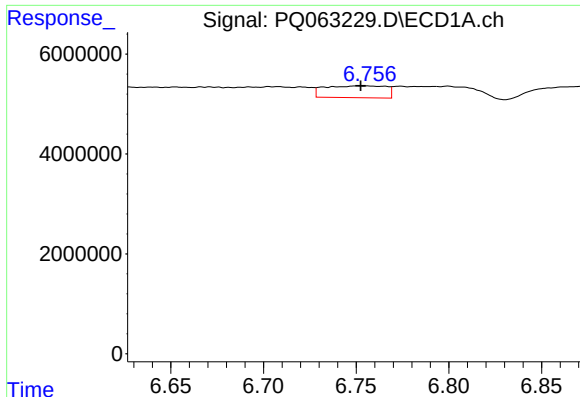
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 727640
Conc: 2.40 ng/ml



#32 AR-1260-2

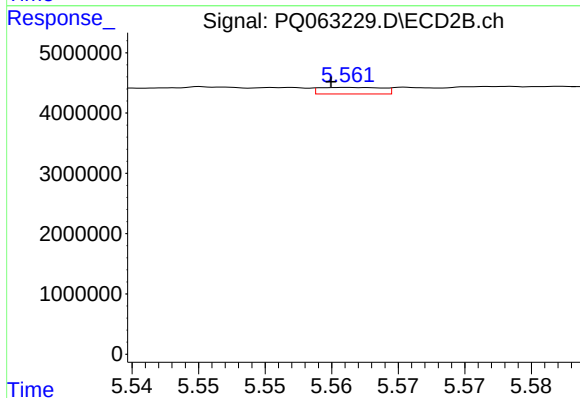
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 119942
Conc: 0.39 ng/ml



#33 AR-1260-3

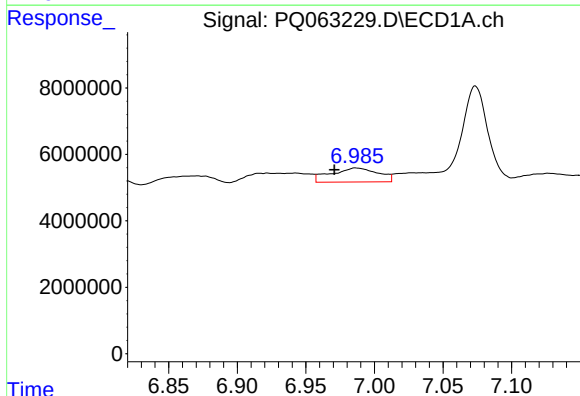
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5440557
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



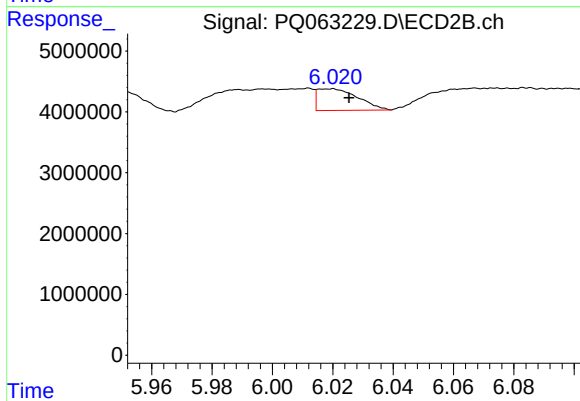
#33 AR-1260-3

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 352439
Conc: 1.14 ng/ml



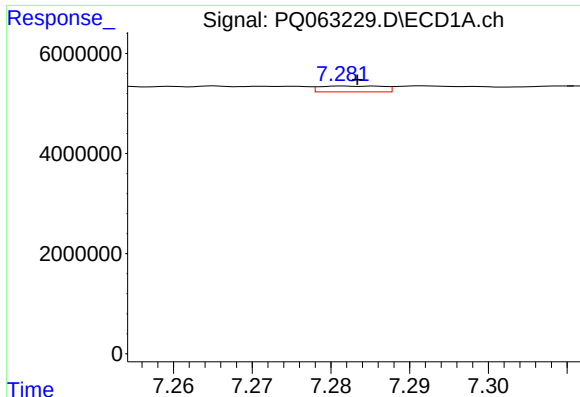
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.016 min
Response: 10073061
Conc: 42.03 ng/ml



#34 AR-1260-4

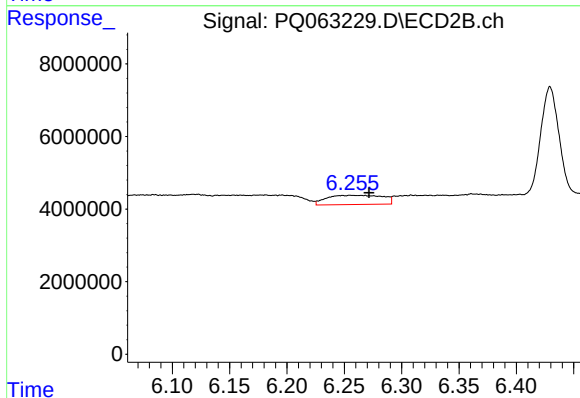
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 3331613
Conc: 13.59 ng/ml



#35 AR-1260-5

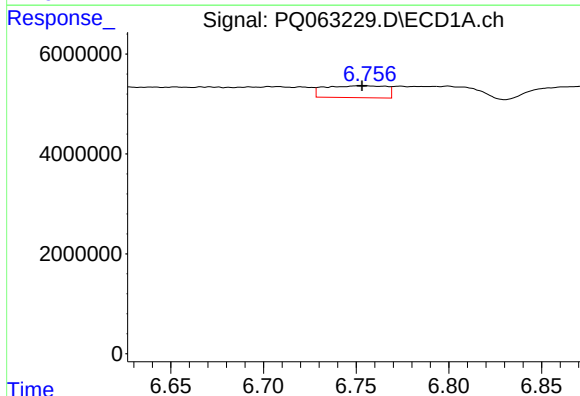
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 655100
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



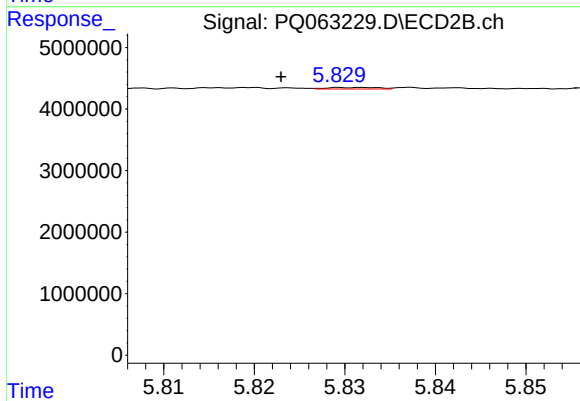
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.016 min
Response: 8675467
Conc: 15.87 ng/ml



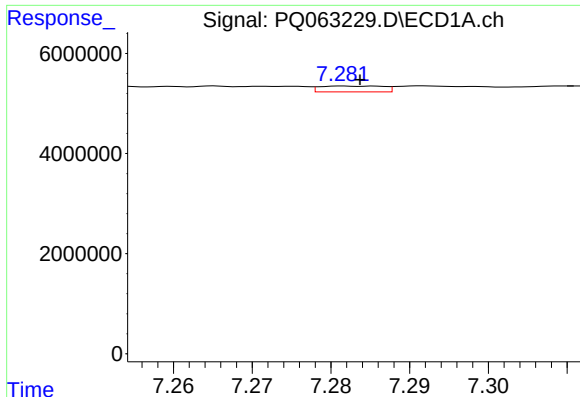
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5440557
Conc: 16.85 ng/ml



#36 AR-1262-1

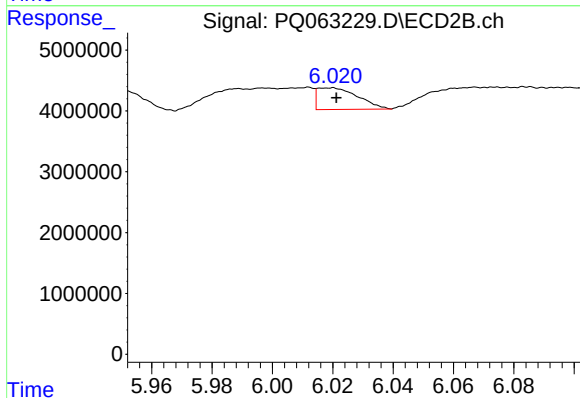
R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 93988
Conc: 0.66 ng/ml



#37 AR-1262-2

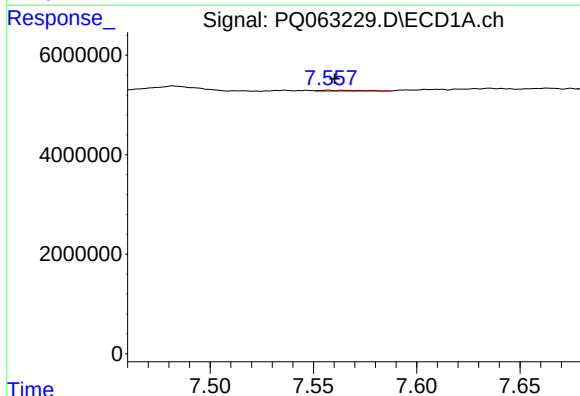
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 655100
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



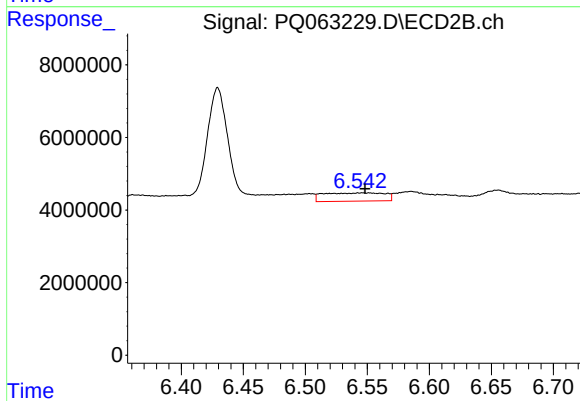
#37 AR-1262-2

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 3331613
Conc: 10.66 ng/ml



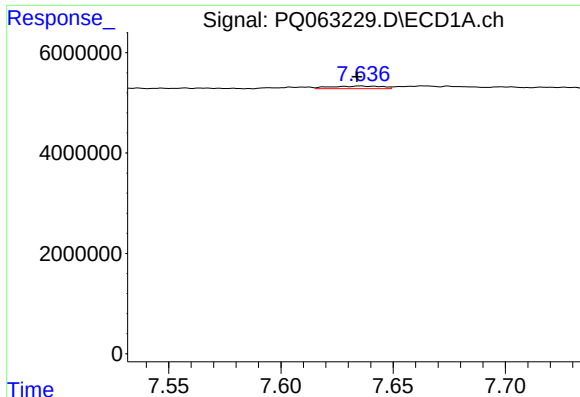
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 245581
Conc: 0.68 ng/ml



#38 AR-1262-3

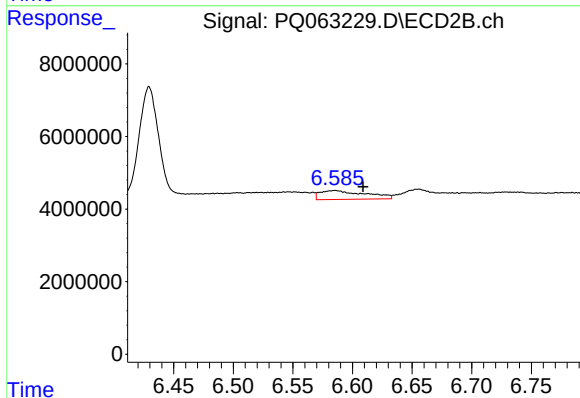
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 7806441
Conc: 30.97 ng/ml



#39 AR-1262-4

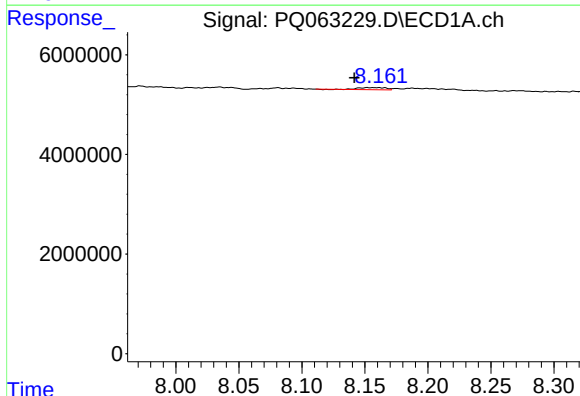
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 845955
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



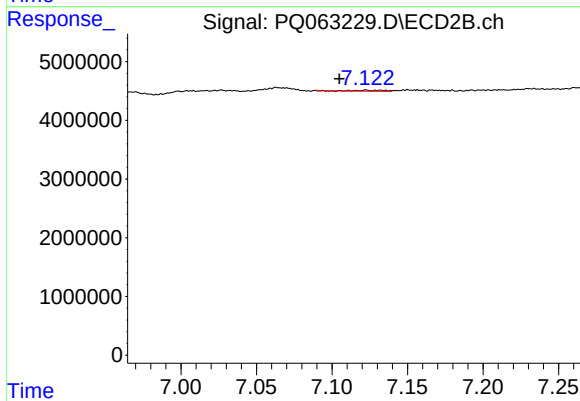
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 6490342
Conc: 13.88 ng/ml



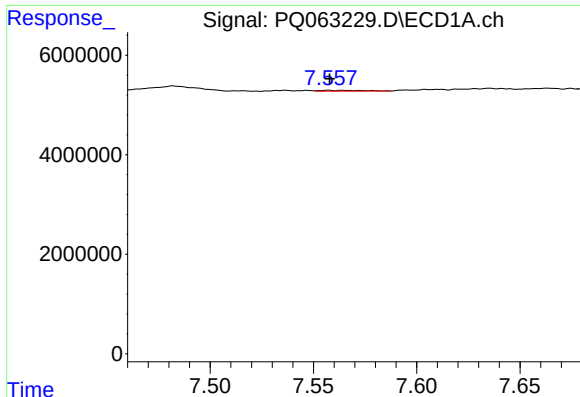
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.019 min
Response: 652244
Conc: 3.47 ng/ml



#40 AR-1262-5

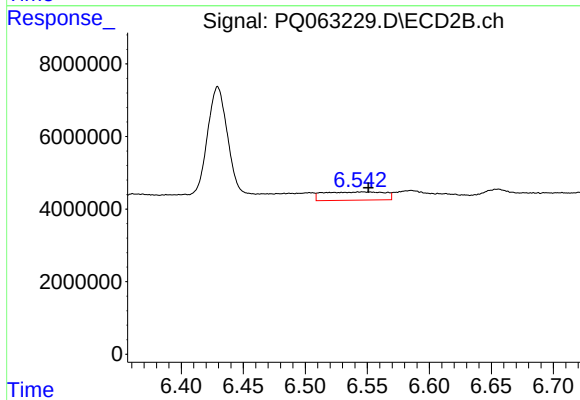
R.T.: 7.123 min
Delta R.T.: 0.018 min
Response: 197147
Conc: 0.90 ng/ml



#41 AR-1268-1

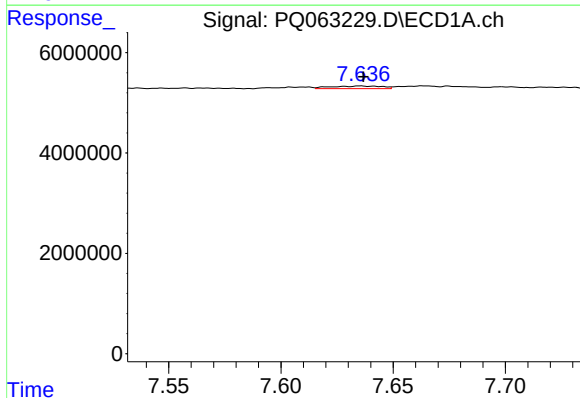
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 245581
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



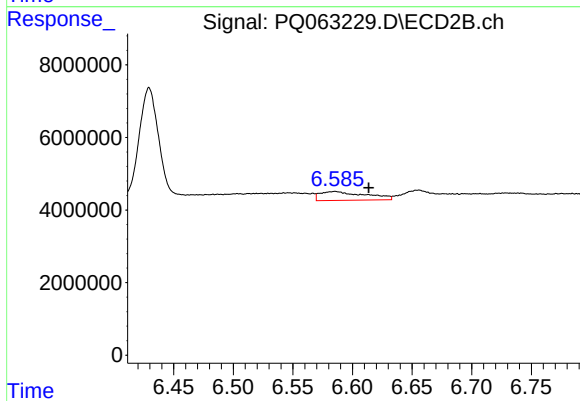
#41 AR-1268-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 7806441
Conc: 10.46 ng/ml



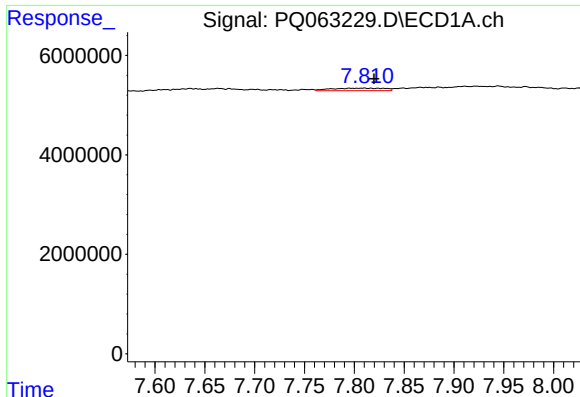
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 845955
Conc: 1.41 ng/ml



#42 AR-1268-2

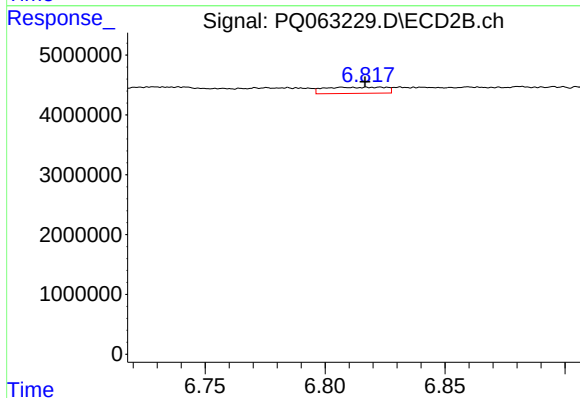
R.T.: 6.585 min
Delta R.T.: -0.028 min
Response: 6490342
Conc: 9.45 ng/ml



#43 AR-1268-3

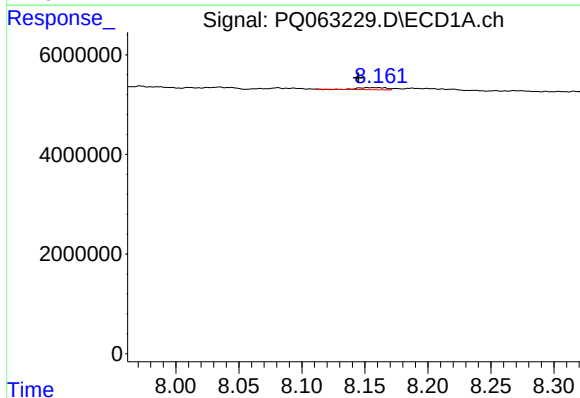
R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 1857416
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



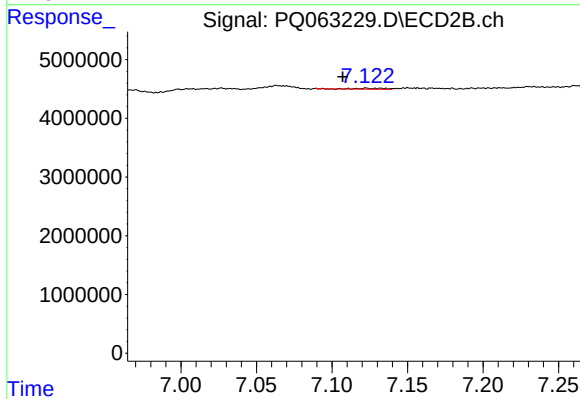
#43 AR-1268-3

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 1794801
Conc: 3.06 ng/ml



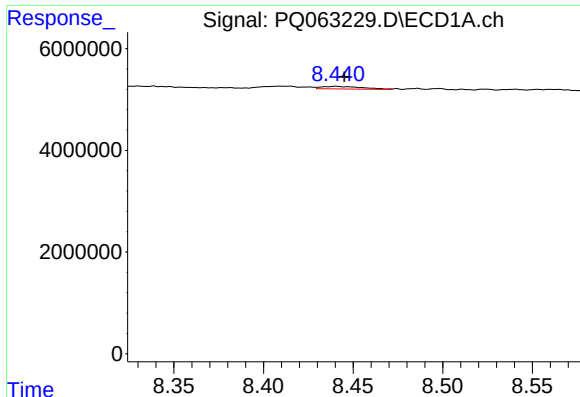
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 652244
Conc: 3.04 ng/ml



#44 AR-1268-4

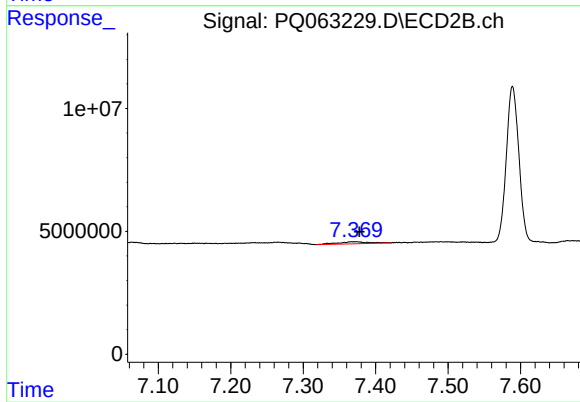
R.T.: 7.123 min
Delta R.T.: 0.015 min
Response: 197147
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 778578
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 2495898
Conc: 1.41 ng/ml