

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 21:09
 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: Jul 10 22:59:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.758	94088361	56436788	19.288	22.493
2)	SA Decachlor...	8.584	7.528	76591557	69436398	21.084	20.838
Target Compounds							
3)	L1 AR-1016-1	4.534f	3.751	37796	194532	0.229	1.965 #
4)	L1 AR-1016-2	4.534	3.795	37796	273347	0.153	1.896 #
5)	L1 AR-1016-3	4.588	3.971f	314565	139521	2.064	1.849
6)	L1 AR-1016-4	4.631f	3.986	110600	393088	0.882	5.985 #
7)	L1 AR-1016-5	4.999f	4.180	507362	1754766	4.168	21.404 #
8)	L2 AR-1221-1	3.595	2.978	179496	351632	2.986	10.657 #
9)	L2 AR-1221-2	3.682	3.027	1690036	1116333	37.613	43.950
10)	L2 AR-1221-3	3.736	3.118	622261	625340	4.428	8.112 #
11)	L3 AR-1232-1	3.736	3.118	622261	625340	5.893	10.914 #
12)	L3 AR-1232-2	4.244	3.795	62287	273347	1.053	4.107 #
13)	L3 AR-1232-3	4.534	3.971f	37796	139521	0.334	4.038 #
14)	L3 AR-1232-4	4.631f	4.022	110600	374658	1.952	12.598 #
15)	L3 AR-1232-5	4.769	4.180	154483	1754766	3.857	49.207 #
16)	L4 AR-1242-1	4.534f	3.751	37796	194532	0.289	2.515 #
17)	L4 AR-1242-2	4.534	3.795	37796	273347	0.195	2.459 #
18)	L4 AR-1242-3	4.588	3.971f	314565	139521	2.603	2.382
19)	L4 AR-1242-4	4.631f	4.022	110600	374658	1.135	6.390 #
20)	L4 AR-1242-5	5.416f	4.534	760097	459085	7.940	5.538 #
21)	L5 AR-1248-1	4.534f	3.751	37796	194532	0.363	3.112 #
22)	L5 AR-1248-2	4.769	3.986	154483	393088	1.075	4.192 #
23)	L5 AR-1248-3	4.999f	4.022	507362	374658	2.921	4.138 #
24)	L5 AR-1248-4	5.354	4.180	2205342	1754766	11.490	15.551 #
25)	L5 AR-1248-5	5.416f	4.534	760097	459085	4.197	4.098
26)	L6 AR-1254-1	5.325	4.534	1445237	459085	7.778	2.843 #
27)	L6 AR-1254-2	5.554	4.636f	288719	550659	0.993	3.740 #
28)	L6 AR-1254-3	5.880	5.034	933988	5174186	3.041	22.140 #
29)	L6 AR-1254-4	6.195	0.000	839979	0	3.618	N.D. #
30)	L6 AR-1254-5	6.581	5.723f	226787	639204	0.883	2.770 #
31)	L7 AR-1260-1	6.061	5.174	185571	637573	0.787	3.828 #
32)	L7 AR-1260-2	6.333	5.355	773918	766784	2.680	3.687 #
33)	L7 AR-1260-3	6.657	5.529f	96563	1185072	0.547	6.091 #
34)	L7 AR-1260-4	6.897	5.983	115396	573586	0.548	3.932 #
35)	L7 AR-1260-5	7.199	6.202	119740	299994	0.292	0.903 #
36)	L8 AR-1262-1	6.657	5.723	96563	639204	0.317	2.750 #
37)	L8 AR-1262-2	7.199	5.983	119740	573586	0.227	2.653 #
38)	L8 AR-1262-3	7.488	0.000	84995	0	0.241	N.D. #
39)	L8 AR-1262-4	7.570	0.000	610963	0	2.291	N.D. #
40)	L8 AR-1262-5	8.056	7.059	307545	523305	1.733	3.374 #
41)	L9 AR-1268-1	7.488	0.000	84995	0	0.150	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
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 ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 10 22:59:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

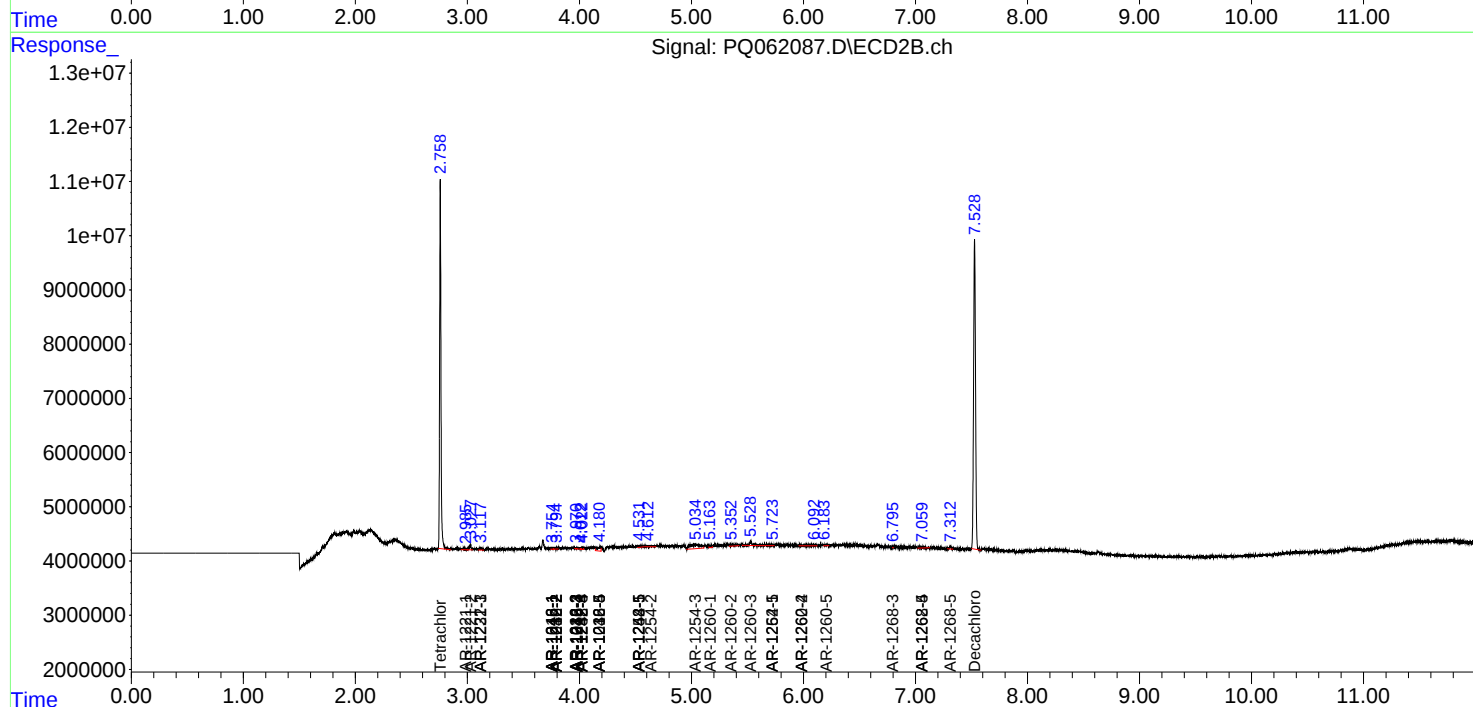
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

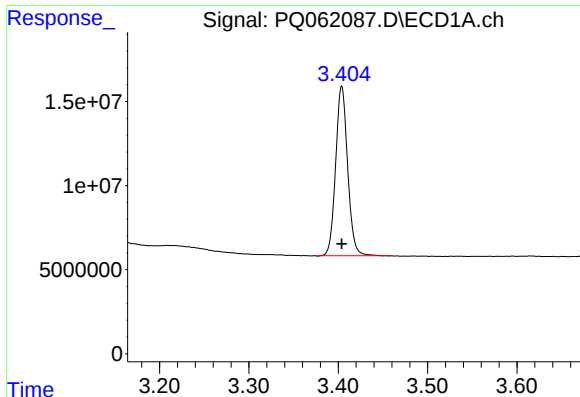
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.570	0.000	610963	0	1.198	N.D. #
43) L9	AR-1268-3	7.735	6.796f	273604	113306	0.641	0.308 #
44) L9	AR-1268-4	8.056	7.059	307545	523305	1.681	3.272 #
45) L9	AR-1268-5	8.344	7.313	949436	611161	0.753	0.524 #

(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

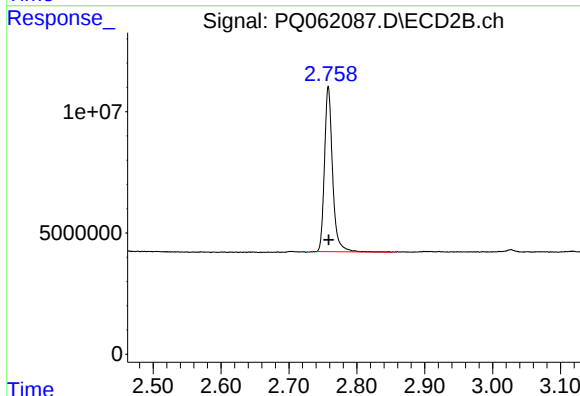




#1 Tetrachloro-m-xylene

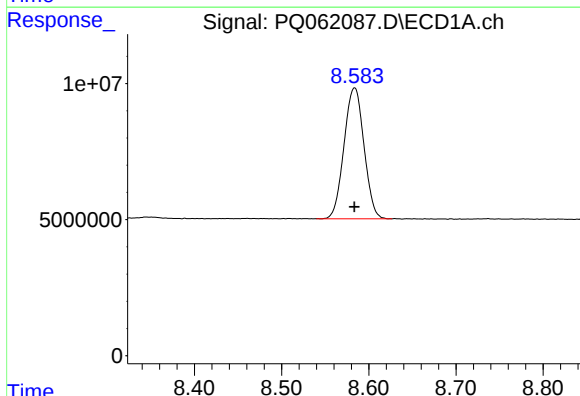
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 94088361
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



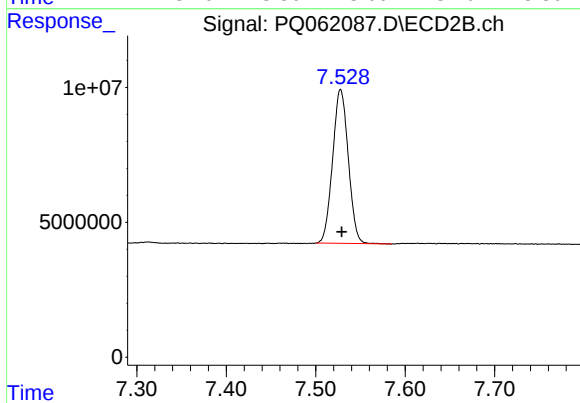
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 56436788
Conc: 22.49 ng/ml



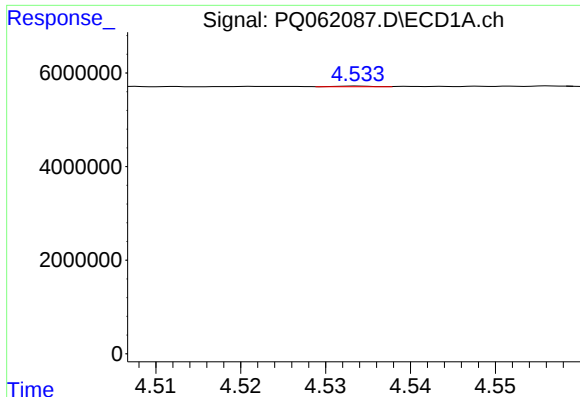
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 76591557
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

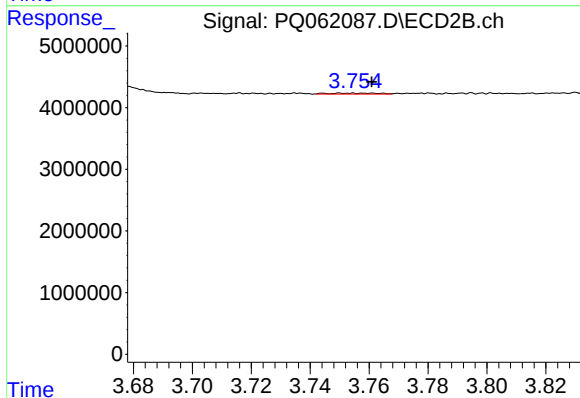
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 69436398
Conc: 20.84 ng/ml



#3 AR-1016-1

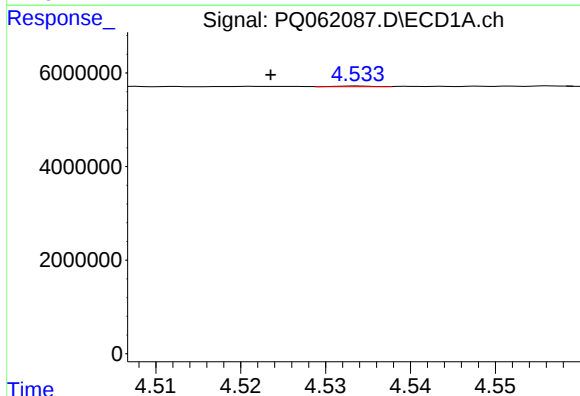
R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 37796
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



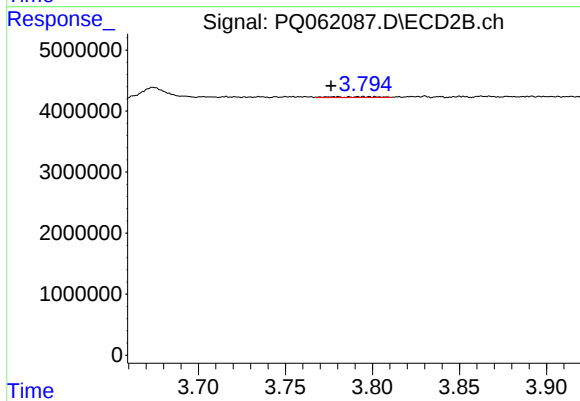
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.010 min
Response: 194532
Conc: 1.97 ng/ml



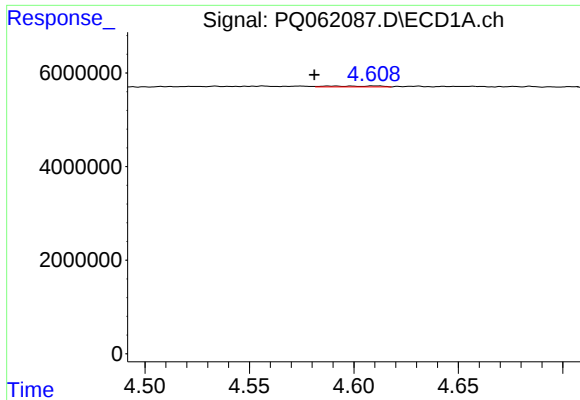
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 37796
Conc: 0.15 ng/ml



#4 AR-1016-2

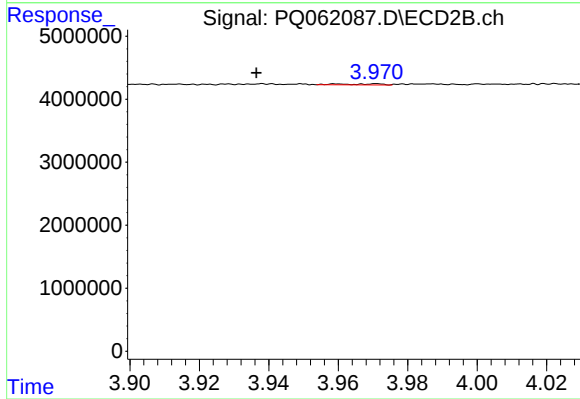
R.T.: 3.795 min
Delta R.T.: 0.019 min
Response: 273347
Conc: 1.90 ng/ml



#5 AR-1016-3

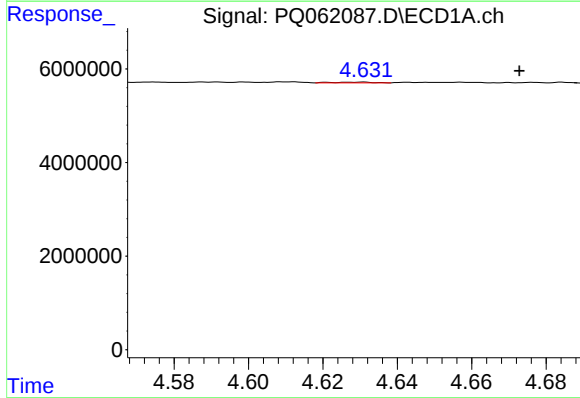
R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 314565
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



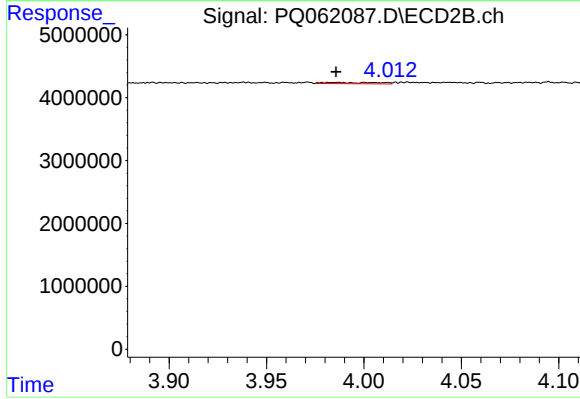
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: 0.035 min
Response: 139521
Conc: 1.85 ng/ml



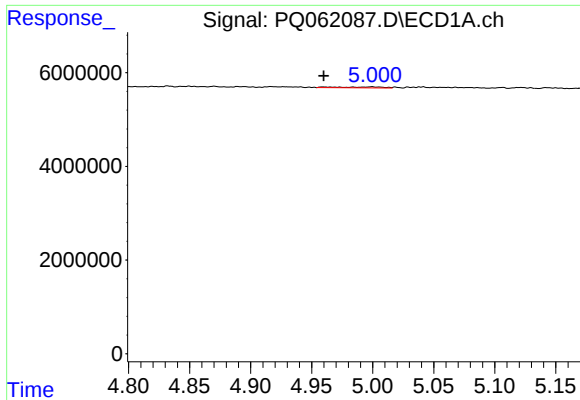
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: -0.042 min
Response: 110600
Conc: 0.88 ng/ml



#6 AR-1016-4

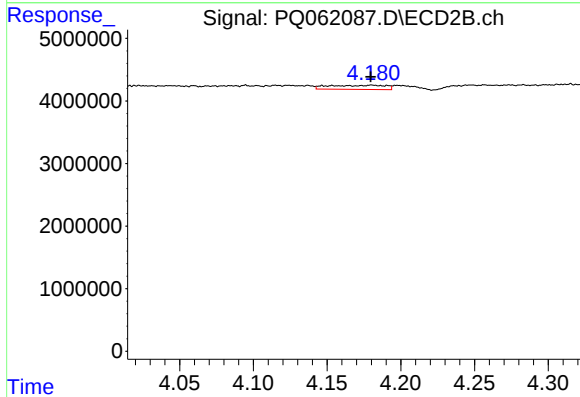
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 393088
Conc: 5.98 ng/ml



#7 AR-1016-5

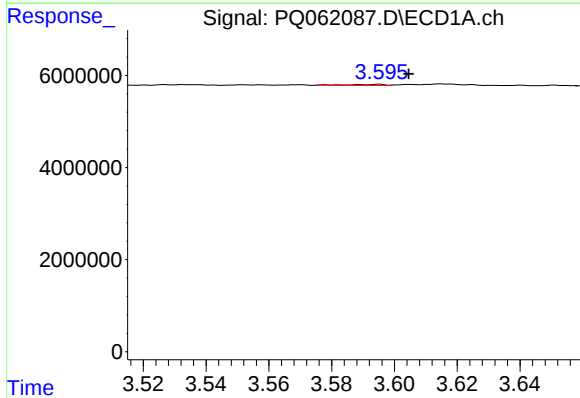
R.T.: 4.999 min
Delta R.T.: 0.040 min
Response: 507362
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



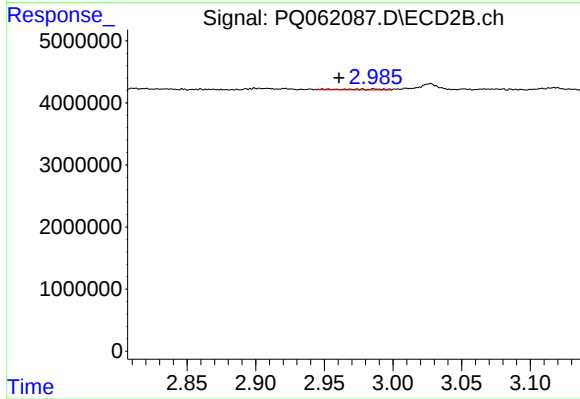
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1754766
Conc: 21.40 ng/ml



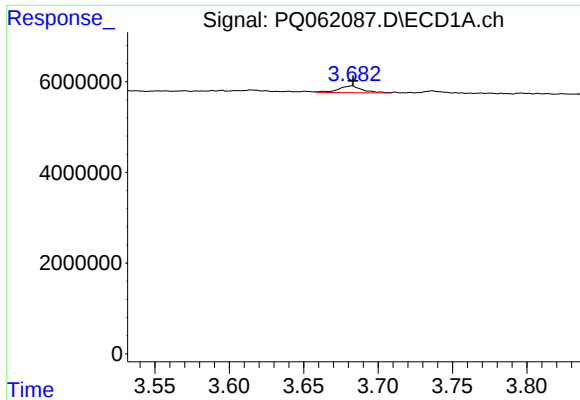
#8 AR-1221-1

R.T.: 3.595 min
Delta R.T.: -0.010 min
Response: 179496
Conc: 2.99 ng/ml



#8 AR-1221-1

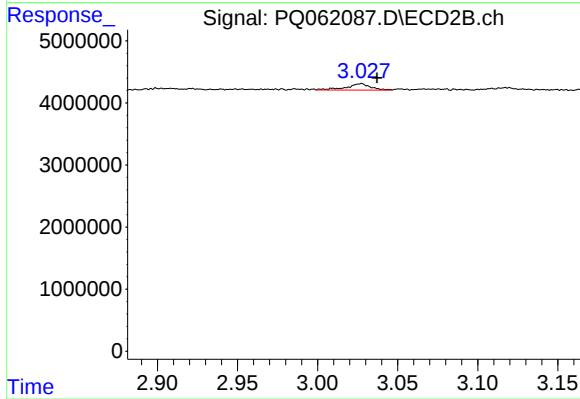
R.T.: 2.978 min
Delta R.T.: 0.017 min
Response: 351632
Conc: 10.66 ng/ml



#9 AR-1221-2

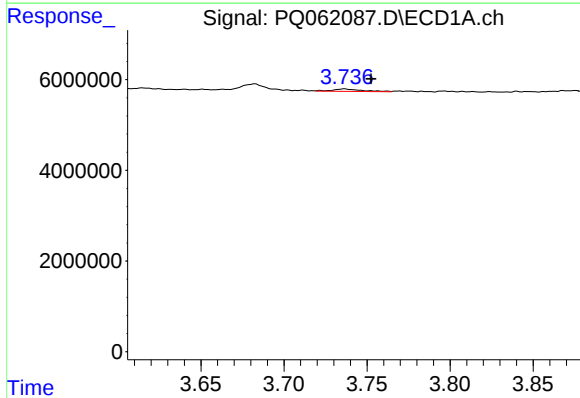
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1690036
Conc: 37.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



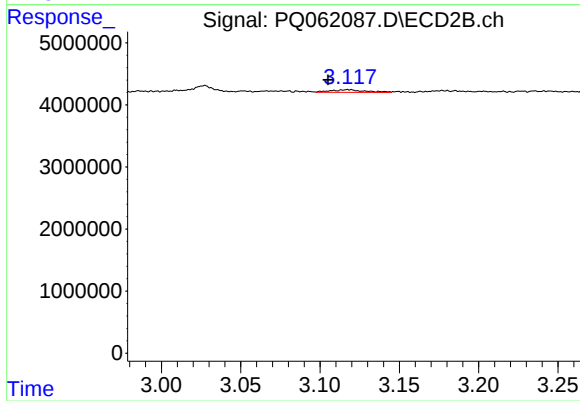
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 1116333
Conc: 43.95 ng/ml



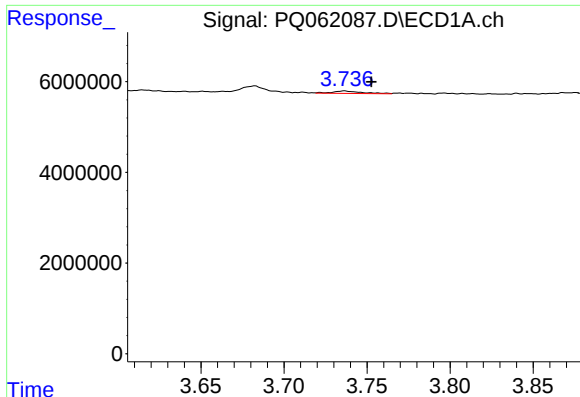
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.016 min
Response: 622261
Conc: 4.43 ng/ml



#10 AR-1221-3

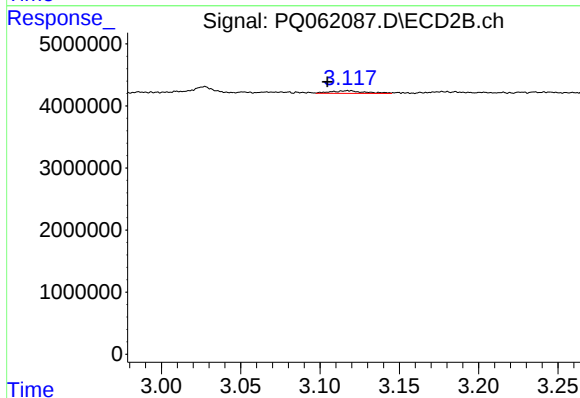
R.T.: 3.118 min
Delta R.T.: 0.013 min
Response: 625340
Conc: 8.11 ng/ml



#11 AR-1232-1

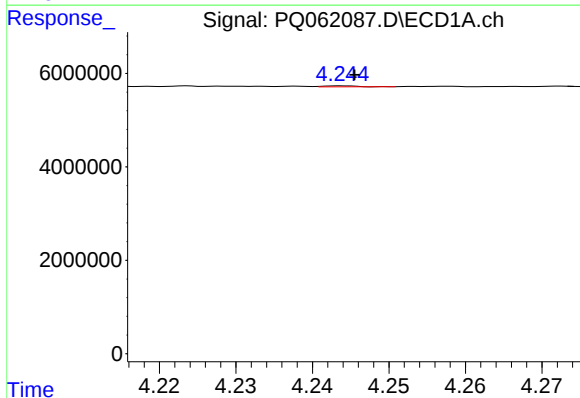
R.T.: 3.736 min
Delta R.T.: -0.016 min
Response: 622261
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



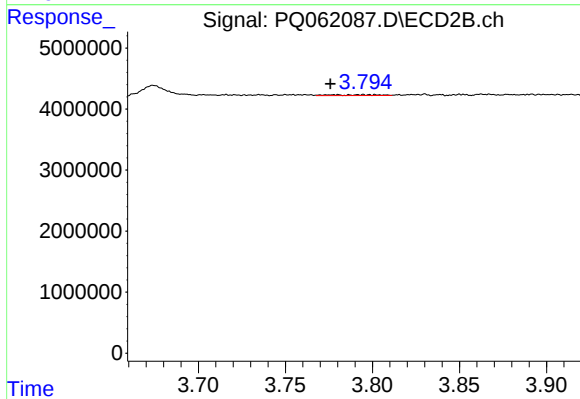
#11 AR-1232-1

R.T.: 3.118 min
Delta R.T.: 0.013 min
Response: 625340
Conc: 10.91 ng/ml



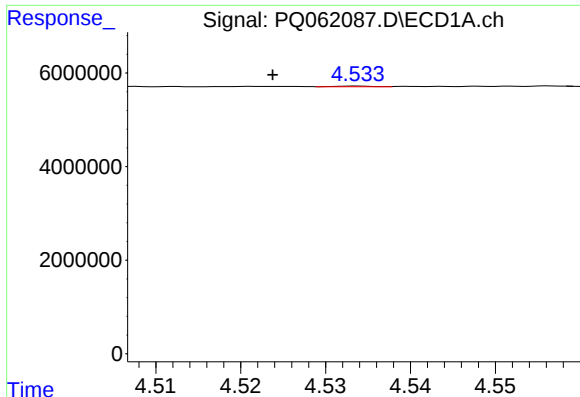
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 62287
Conc: 1.05 ng/ml



#12 AR-1232-2

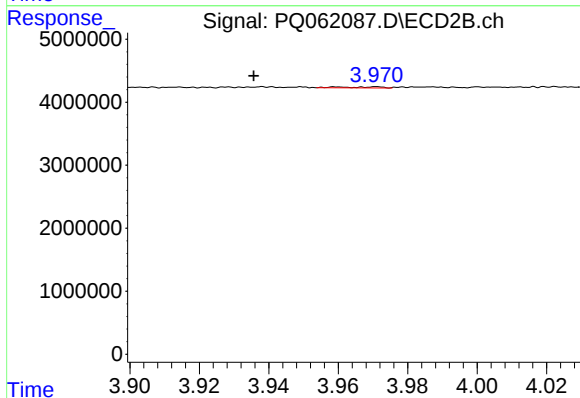
R.T.: 3.795 min
Delta R.T.: 0.019 min
Response: 273347
Conc: 4.11 ng/ml



#13 AR-1232-3

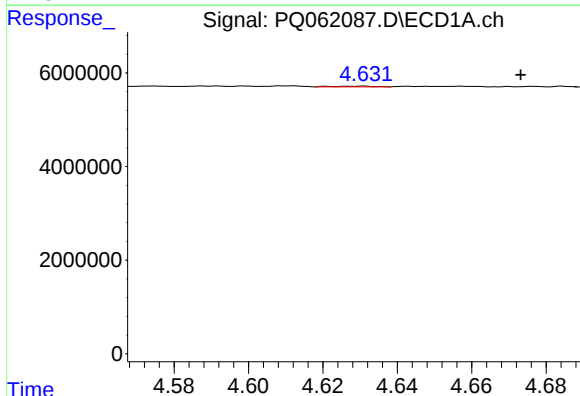
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 37796
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



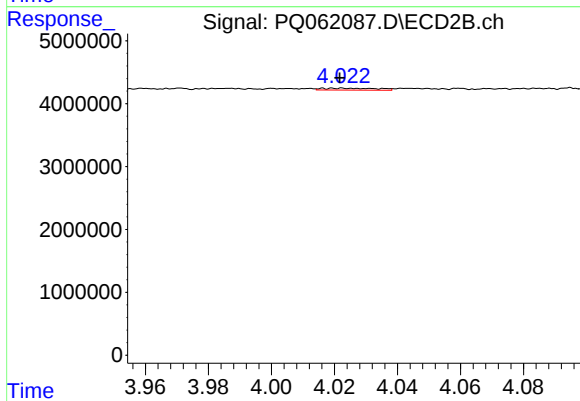
#13 AR-1232-3

R.T.: 3.971 min
Delta R.T.: 0.035 min
Response: 139521
Conc: 4.04 ng/ml



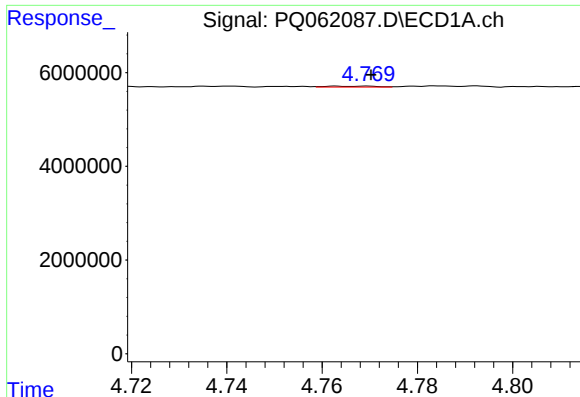
#14 AR-1232-4

R.T.: 4.631 min
Delta R.T.: -0.042 min
Response: 110600
Conc: 1.95 ng/ml



#14 AR-1232-4

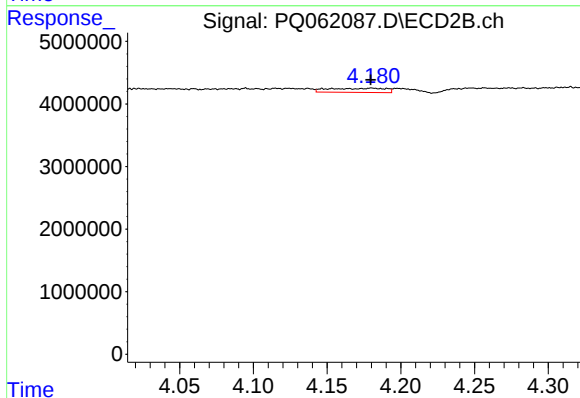
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 374658
Conc: 12.60 ng/ml



#15 AR-1232-5

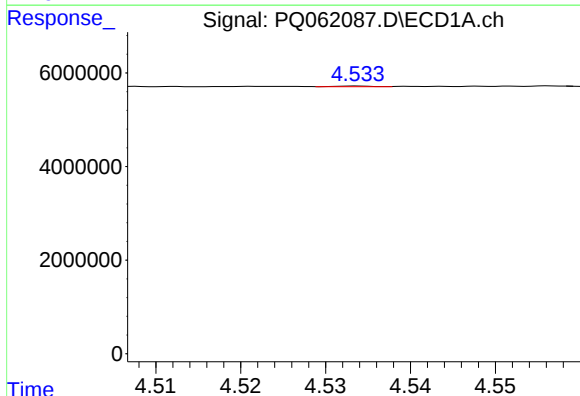
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 154483
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



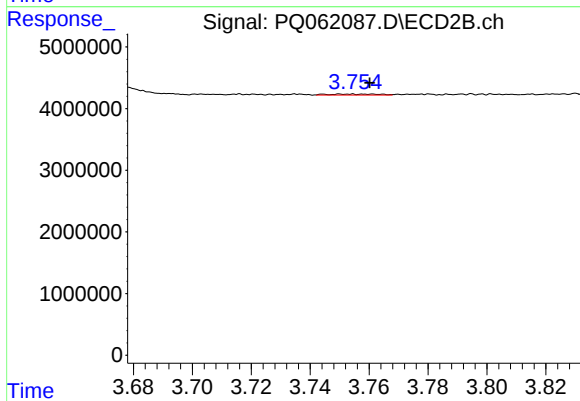
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1754766
Conc: 49.21 ng/ml



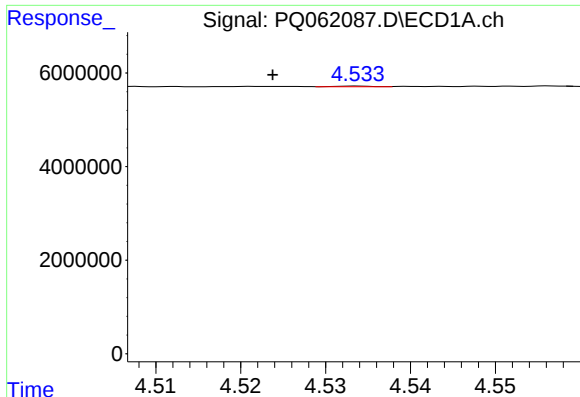
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 37796
Conc: 0.29 ng/ml



#16 AR-1242-1

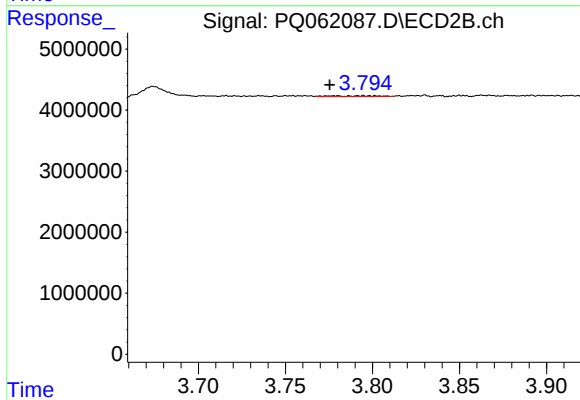
R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 194532
Conc: 2.52 ng/ml



#17 AR-1242-2

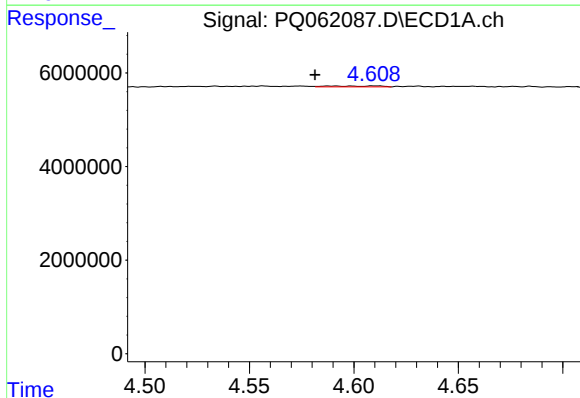
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 37796
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



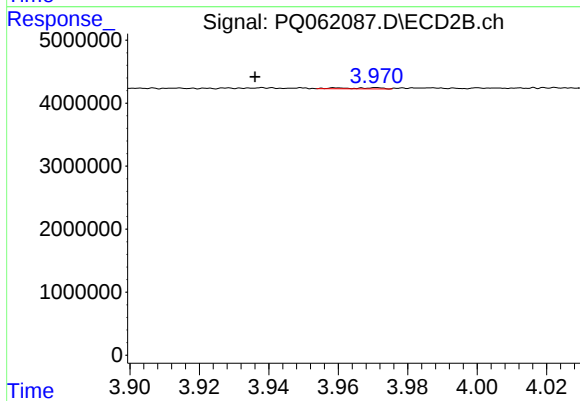
#17 AR-1242-2

R.T.: 3.795 min
Delta R.T.: 0.019 min
Response: 273347
Conc: 2.46 ng/ml



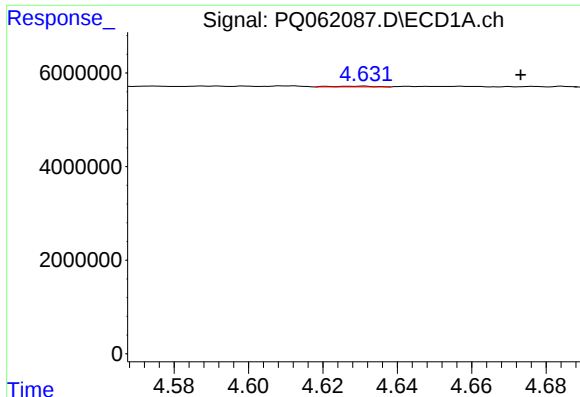
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 314565
Conc: 2.60 ng/ml



#18 AR-1242-3

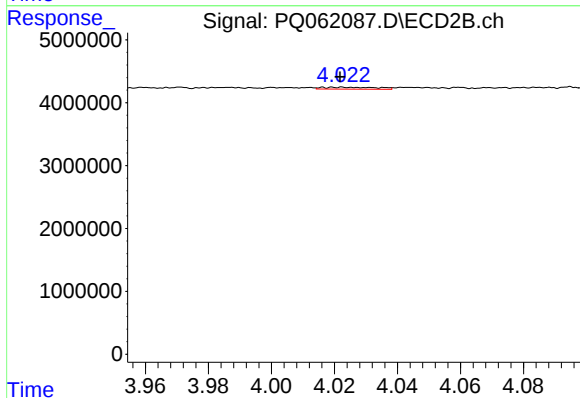
R.T.: 3.971 min
Delta R.T.: 0.035 min
Response: 139521
Conc: 2.38 ng/ml



#19 AR-1242-4

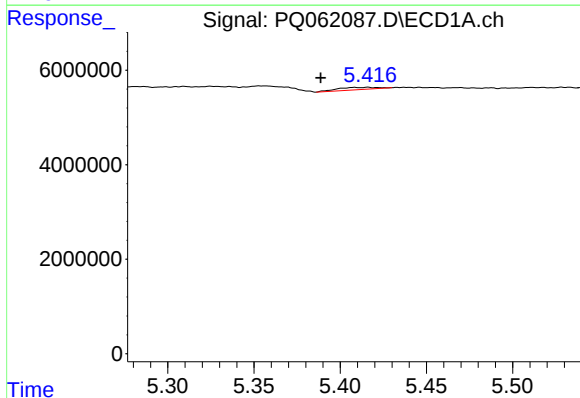
R.T.: 4.631 min
Delta R.T.: -0.043 min
Response: 110600
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



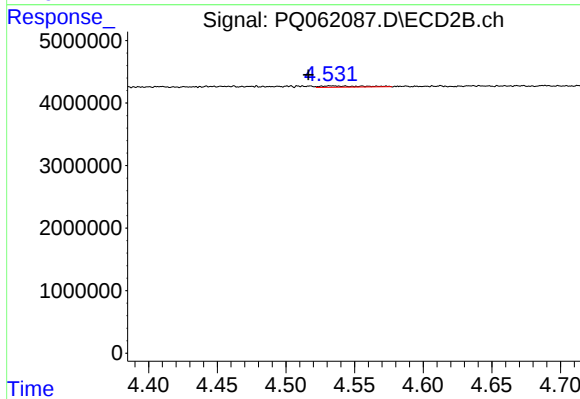
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 374658
Conc: 6.39 ng/ml



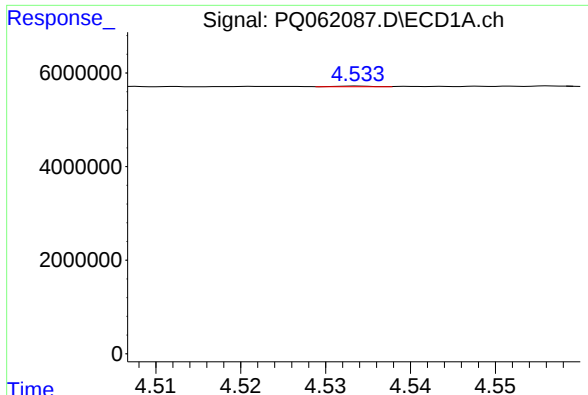
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 760097
Conc: 7.94 ng/ml



#20 AR-1242-5

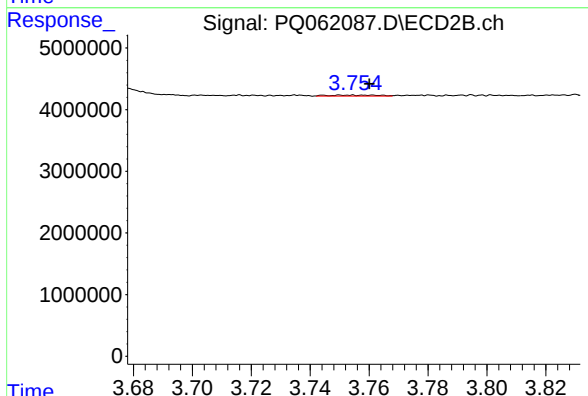
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 459085
Conc: 5.54 ng/ml



#21 AR-1248-1

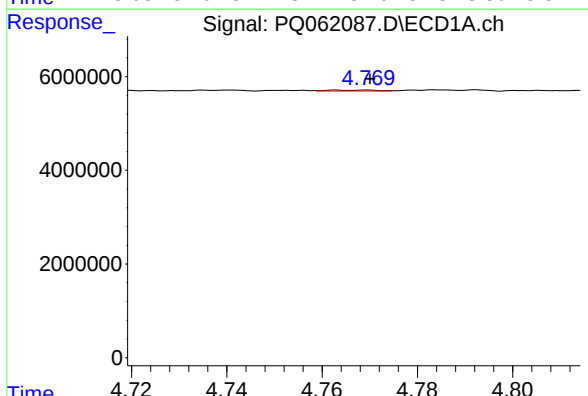
R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 37796
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



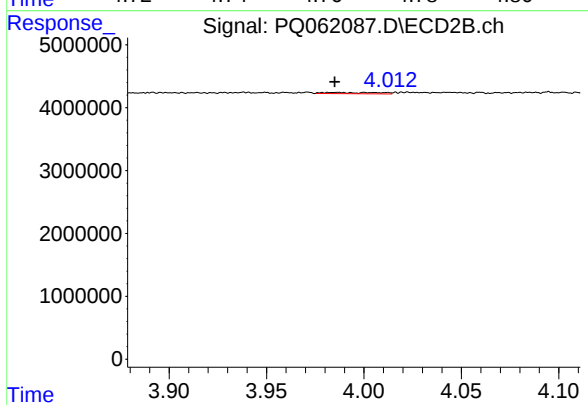
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 194532
Conc: 3.11 ng/ml



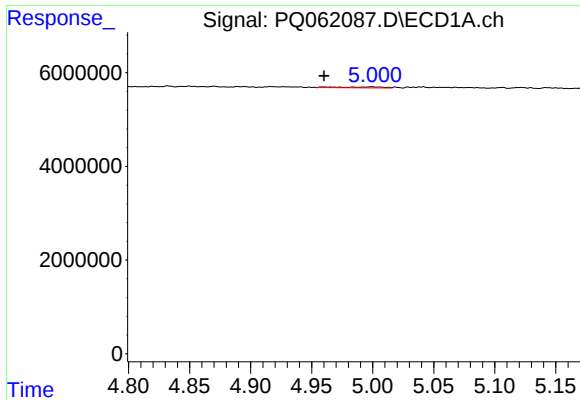
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 154483
Conc: 1.08 ng/ml



#22 AR-1248-2

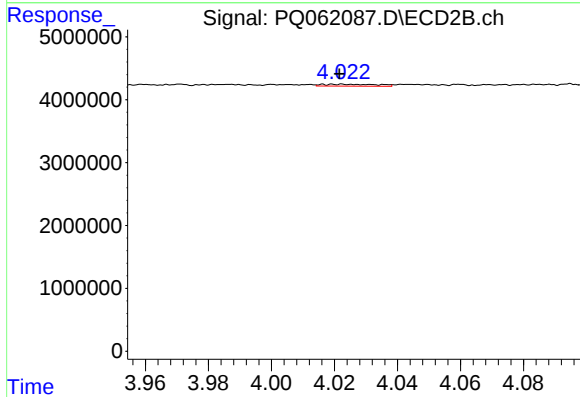
R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 393088
Conc: 4.19 ng/ml



#23 AR-1248-3

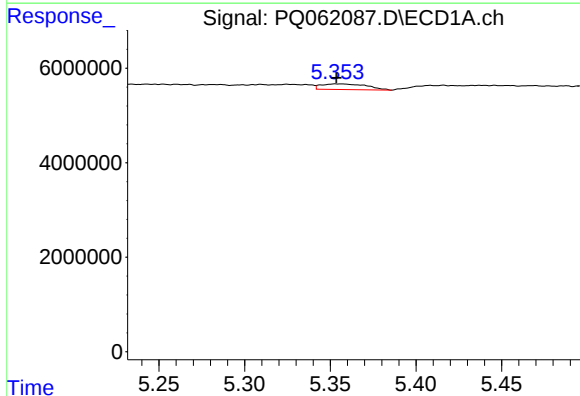
R.T.: 4.999 min
Delta R.T.: 0.039 min
Response: 507362
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



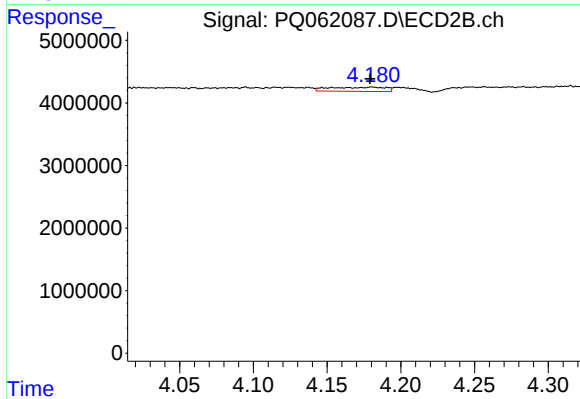
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 374658
Conc: 4.14 ng/ml



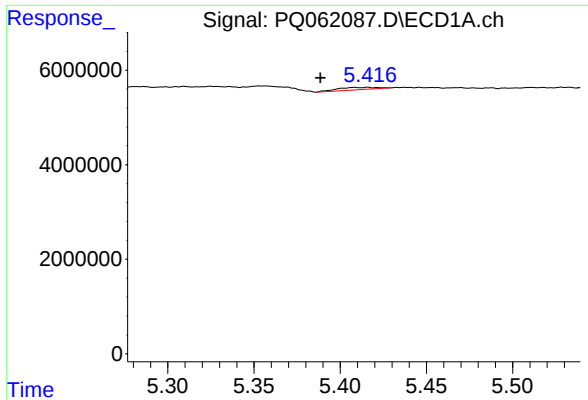
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 2205342
Conc: 11.49 ng/ml



#24 AR-1248-4

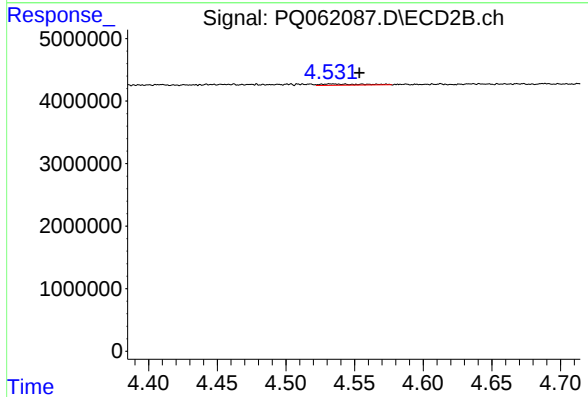
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 1754766
Conc: 15.55 ng/ml



#25 AR-1248-5

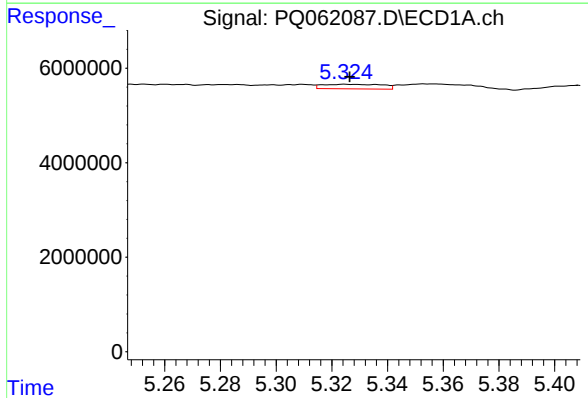
R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 760097
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



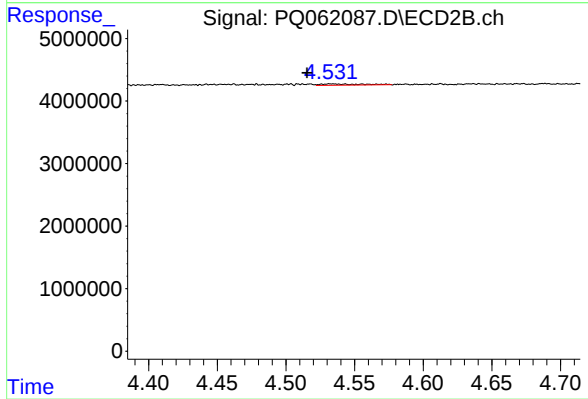
#25 AR-1248-5

R.T.: 4.534 min
Delta R.T.: -0.020 min
Response: 459085
Conc: 4.10 ng/ml



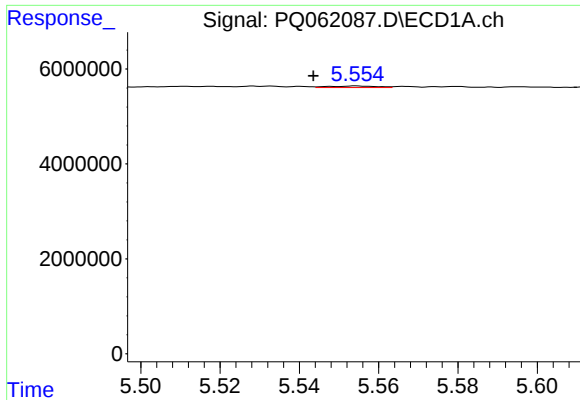
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 1445237
Conc: 7.78 ng/ml



#26 AR-1254-1

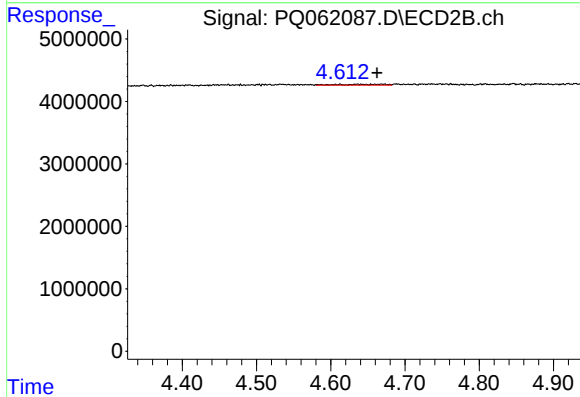
R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 459085
Conc: 2.84 ng/ml



#27 AR-1254-2

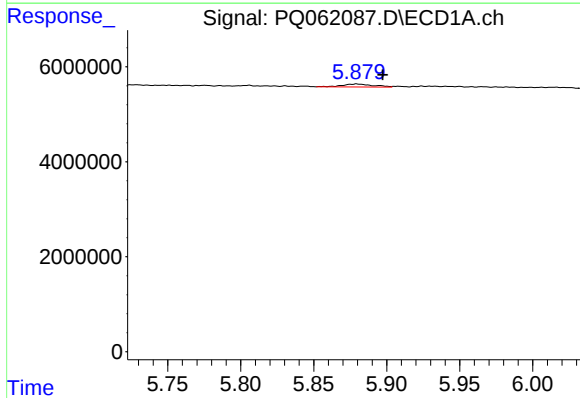
R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 288719
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



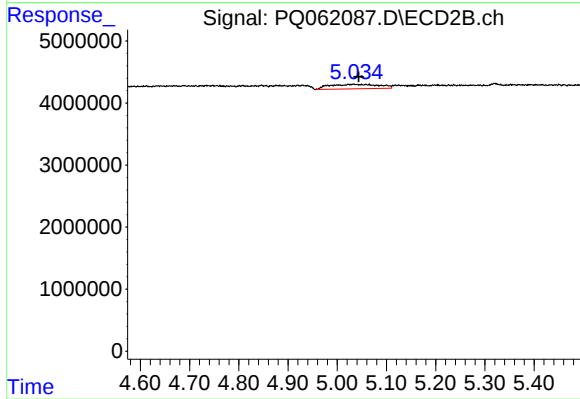
#27 AR-1254-2

R.T.: 4.636 min
Delta R.T.: -0.026 min
Response: 550659
Conc: 3.74 ng/ml



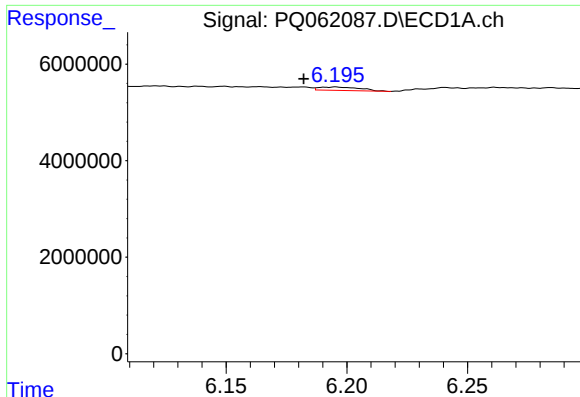
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.018 min
Response: 933988
Conc: 3.04 ng/ml



#28 AR-1254-3

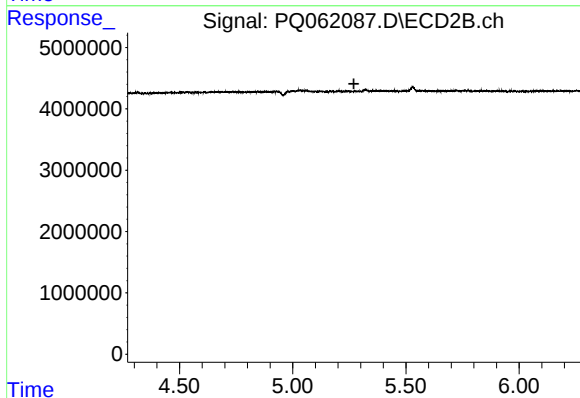
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 5174186
Conc: 22.14 ng/ml



#29 AR-1254-4

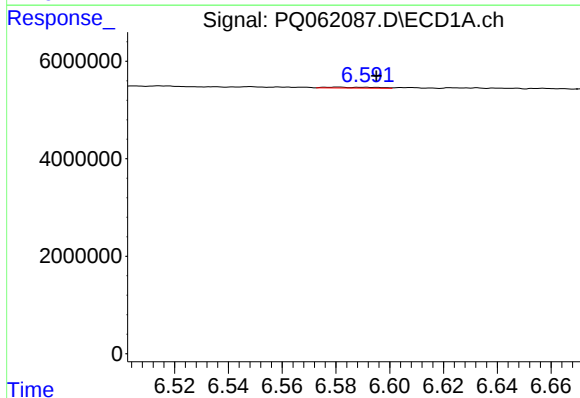
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 839979
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



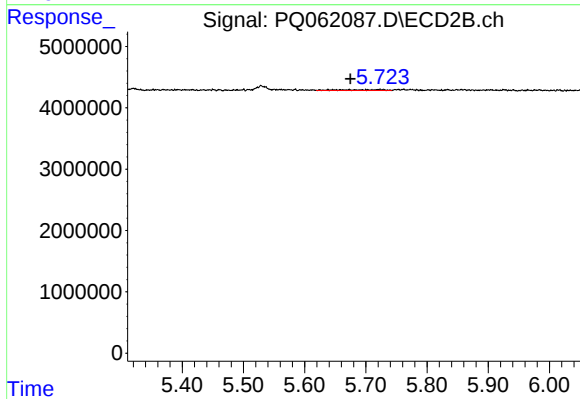
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



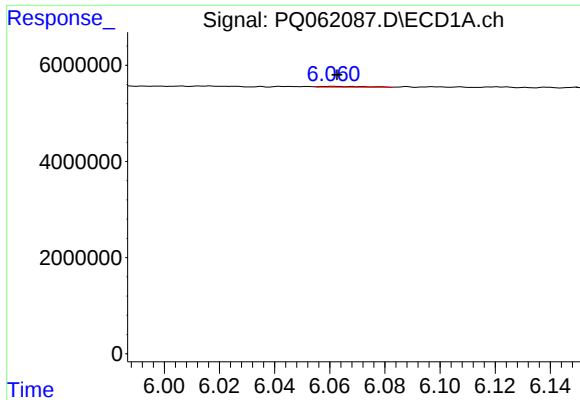
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: -0.014 min
Response: 226787
Conc: 0.88 ng/ml



#30 AR-1254-5

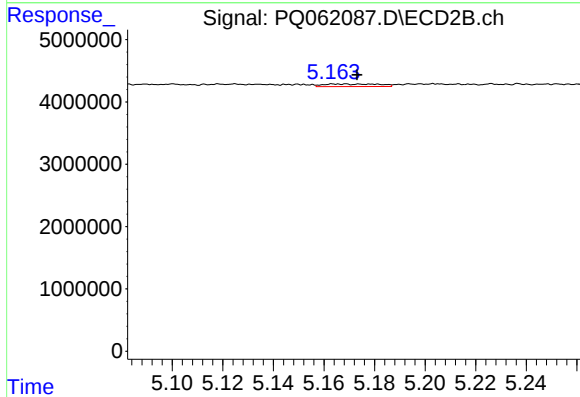
R.T.: 5.723 min
Delta R.T.: 0.048 min
Response: 639204
Conc: 2.77 ng/ml



#31 AR-1260-1

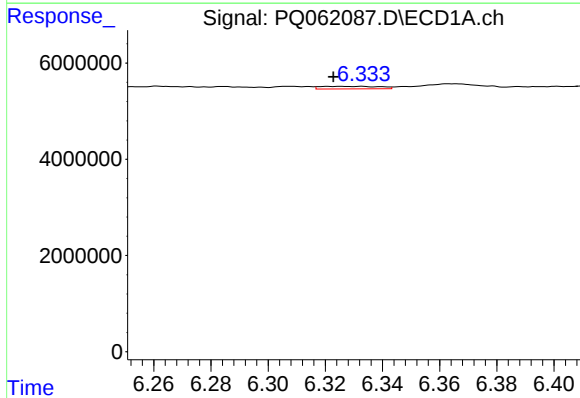
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 185571
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



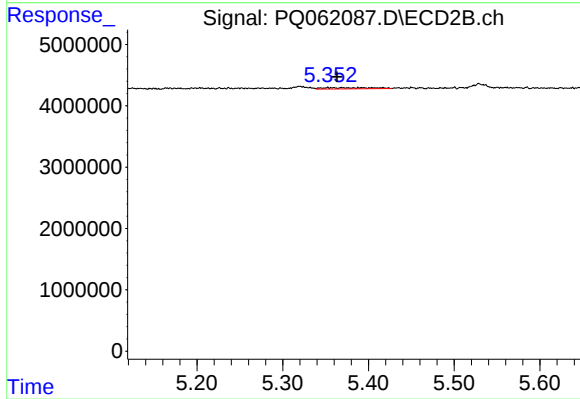
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 637573
Conc: 3.83 ng/ml



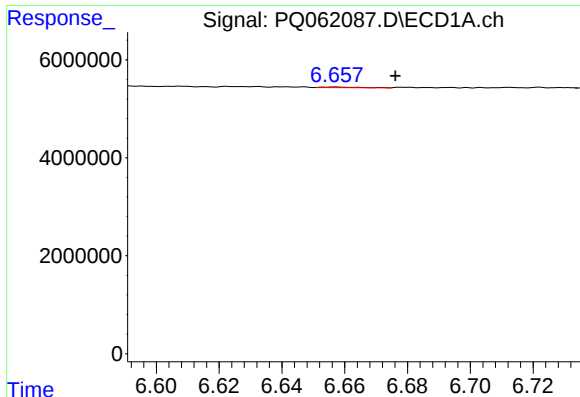
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 773918
Conc: 2.68 ng/ml



#32 AR-1260-2

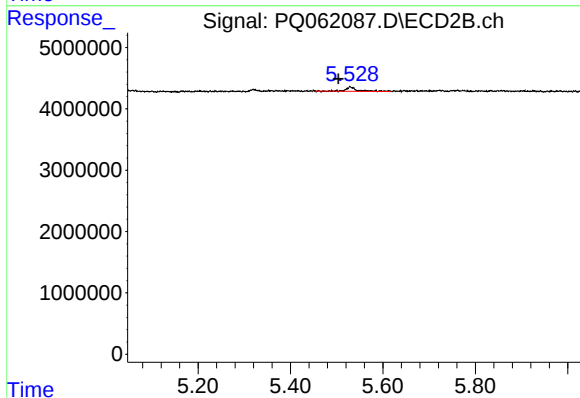
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 766784
Conc: 3.69 ng/ml



#33 AR-1260-3

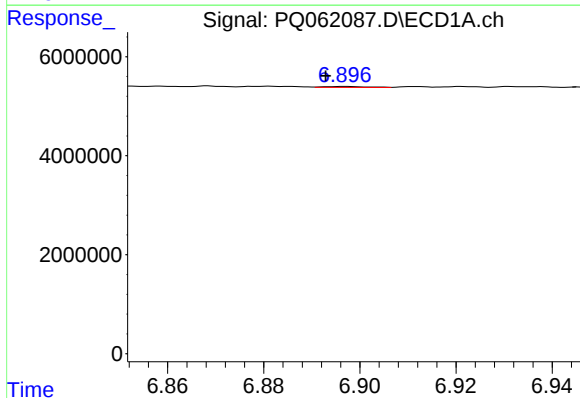
R.T.: 6.657 min
Delta R.T.: -0.019 min
Response: 96563
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



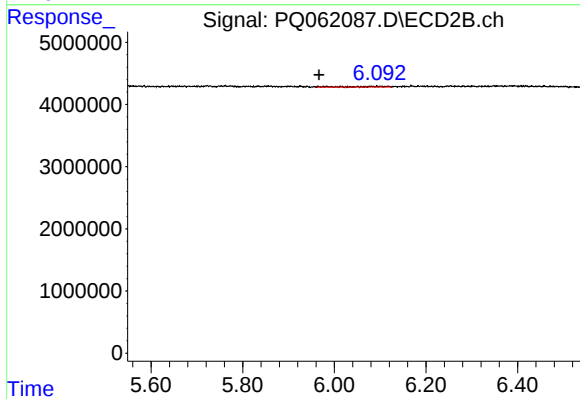
#33 AR-1260-3

R.T.: 5.529 min
Delta R.T.: 0.026 min
Response: 1185072
Conc: 6.09 ng/ml



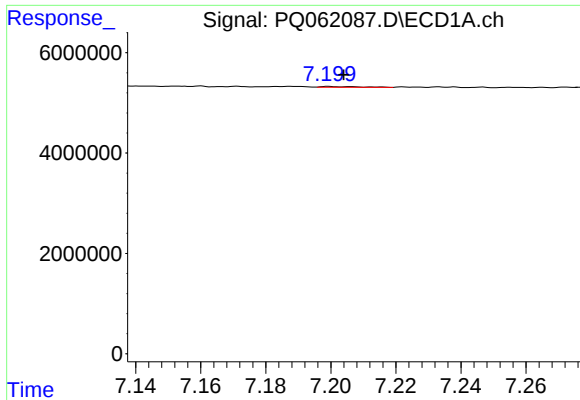
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 115396
Conc: 0.55 ng/ml



#34 AR-1260-4

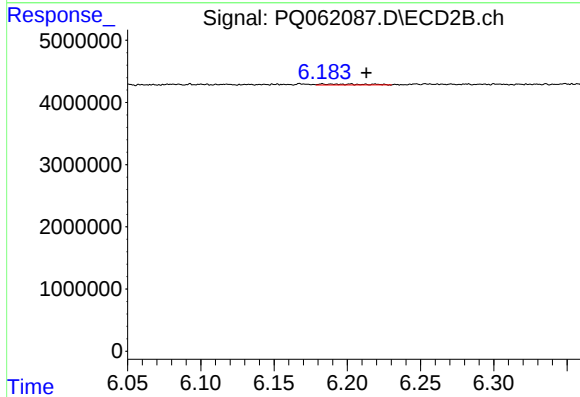
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 573586
Conc: 3.93 ng/ml



#35 AR-1260-5

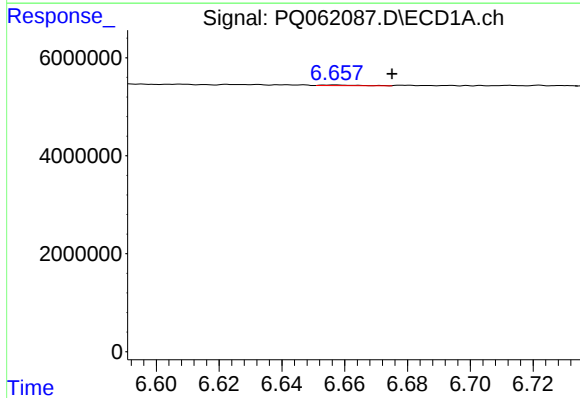
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 119740
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



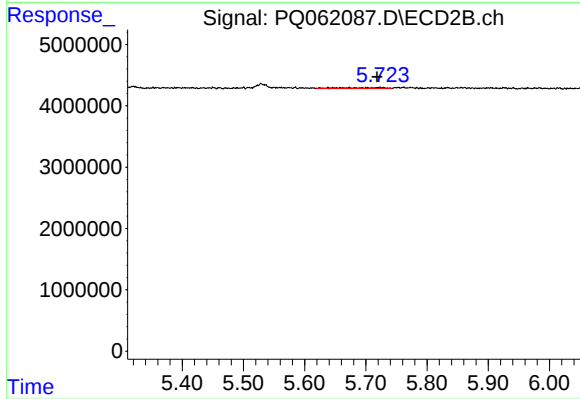
#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 299994
Conc: 0.90 ng/ml



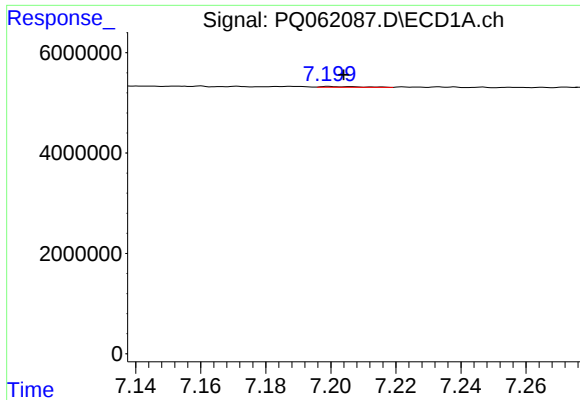
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.018 min
Response: 96563
Conc: 0.32 ng/ml



#36 AR-1262-1

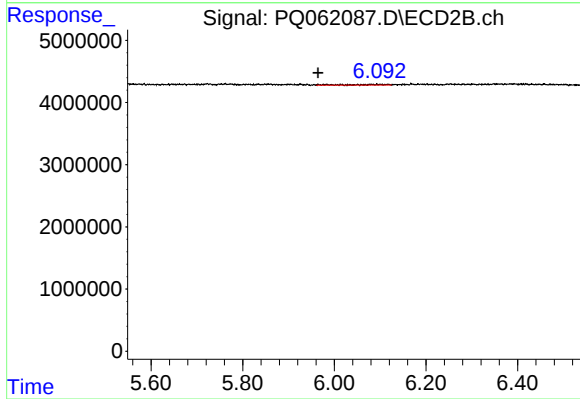
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 639204
Conc: 2.75 ng/ml



#37 AR-1262-2

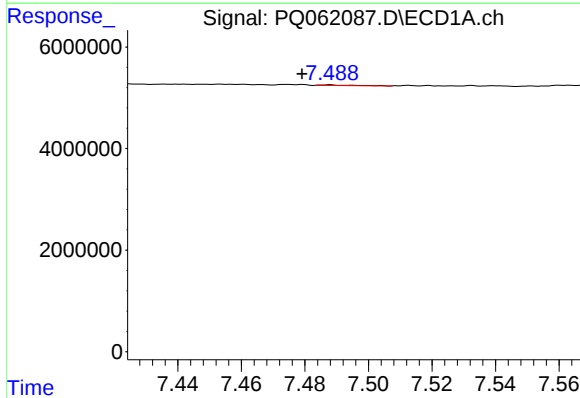
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 119740
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



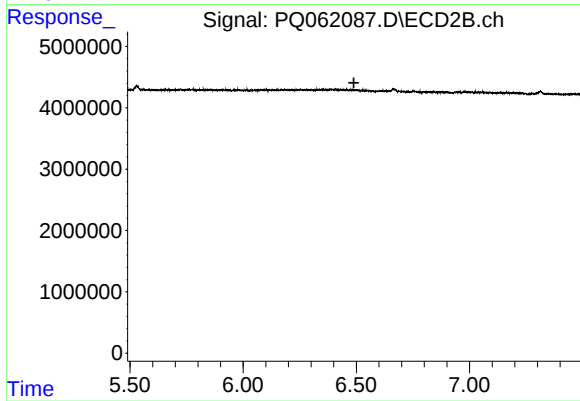
#37 AR-1262-2

R.T.: 5.983 min
Delta R.T.: 0.019 min
Response: 573586
Conc: 2.65 ng/ml



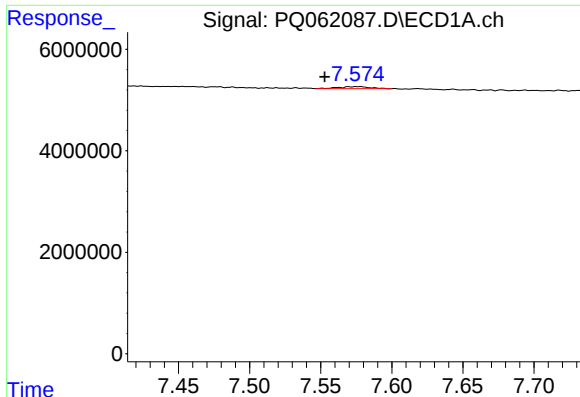
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 84995
Conc: 0.24 ng/ml



#38 AR-1262-3

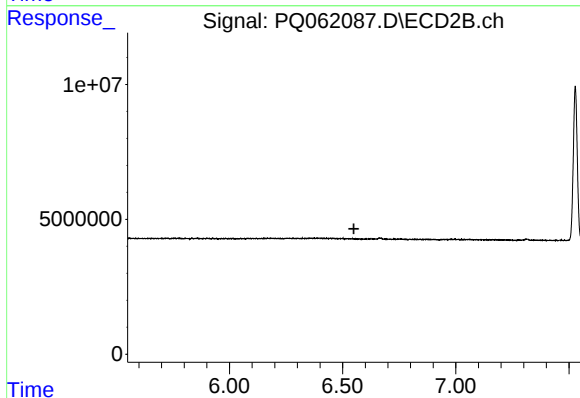
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

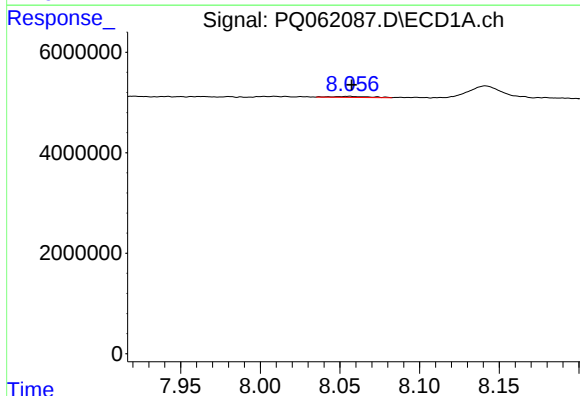
R.T.: 7.570 min
Delta R.T.: 0.017 min
Response: 610963
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



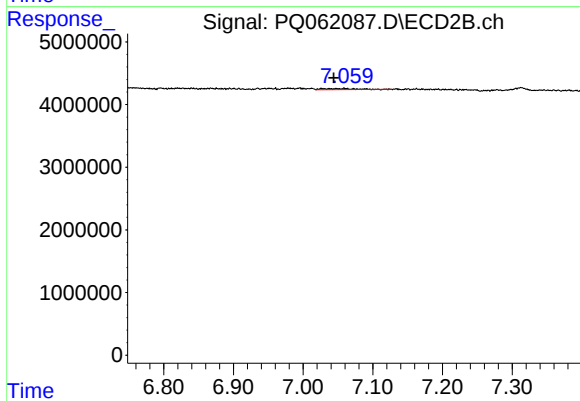
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



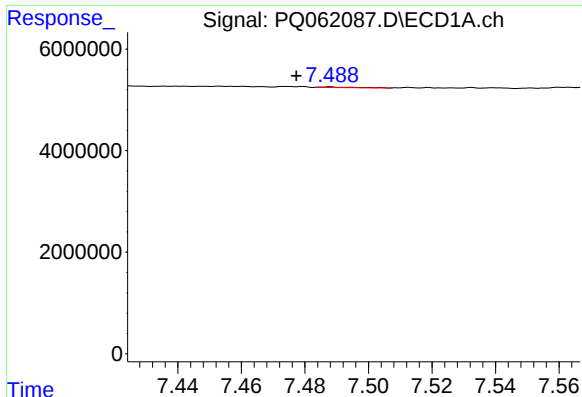
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 307545
Conc: 1.73 ng/ml



#40 AR-1262-5

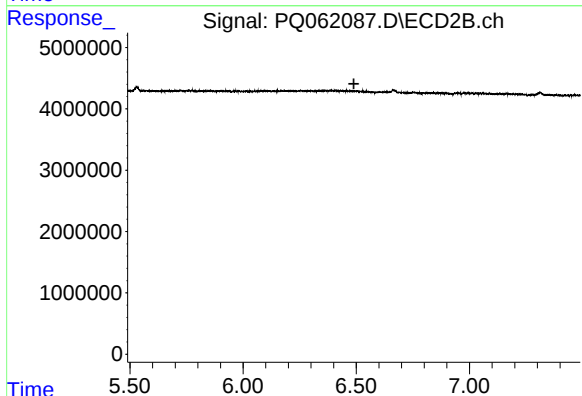
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 523305
Conc: 3.37 ng/ml



#41 AR-1268-1

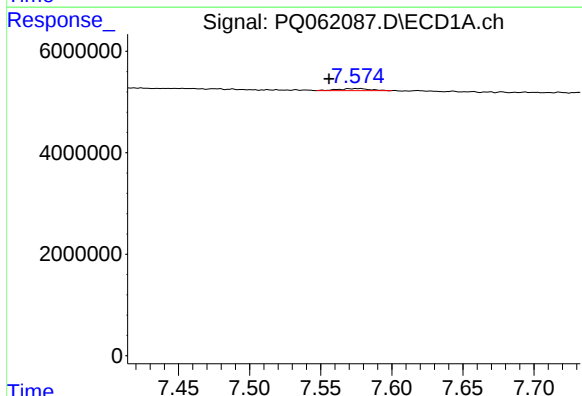
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 84995
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



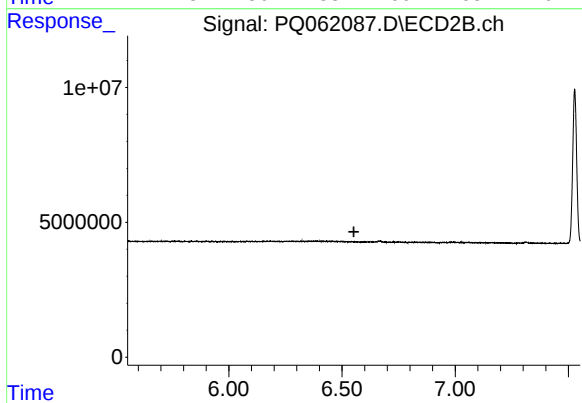
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.



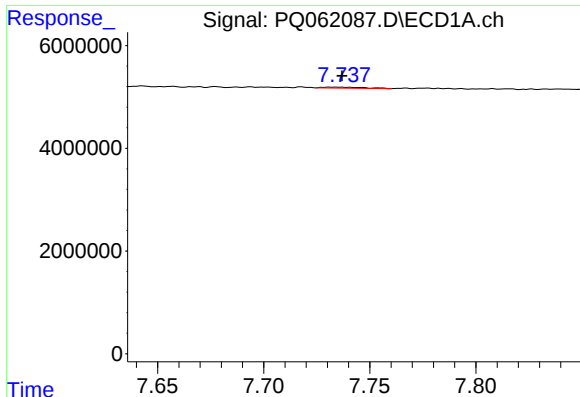
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 610963
Conc: 1.20 ng/ml



#42 AR-1268-2

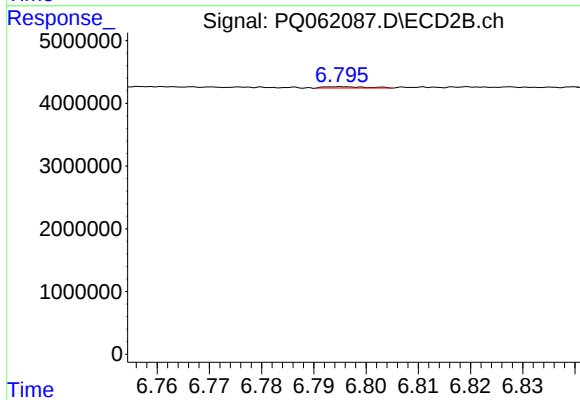
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

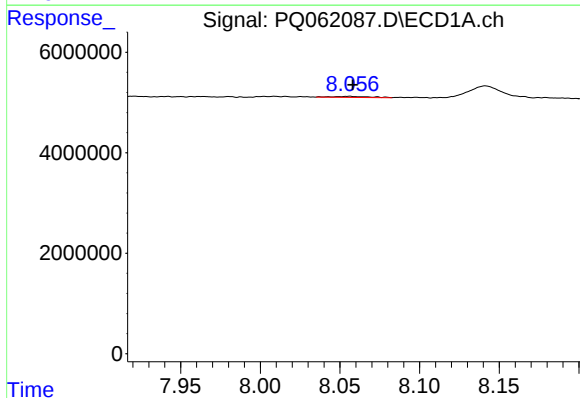
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 273604
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



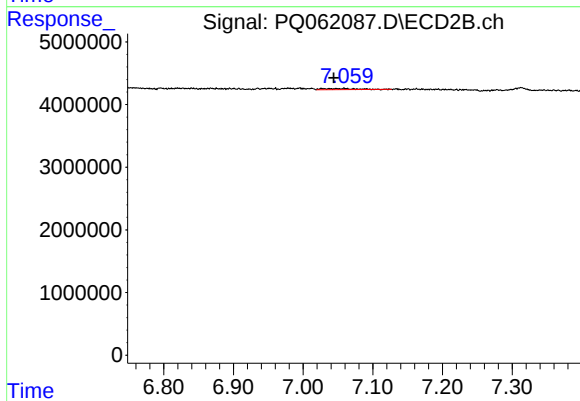
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.044 min
Response: 113306
Conc: 0.31 ng/ml



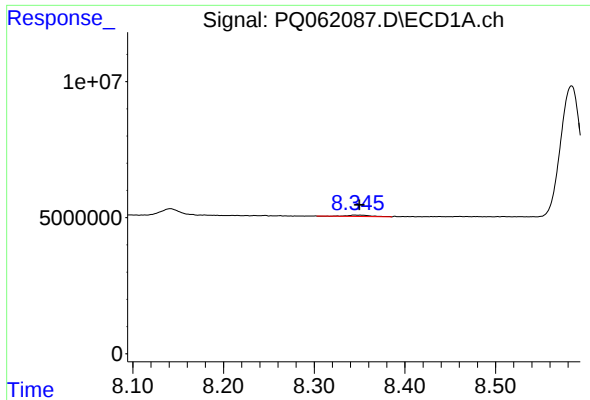
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 307545
Conc: 1.68 ng/ml



#44 AR-1268-4

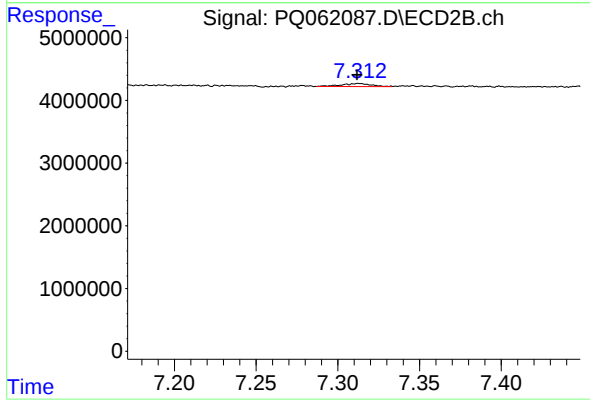
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 523305
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 949436
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 611161
Conc: 0.52 ng/ml