

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 17:59
 Operator : YP\AJ
 Sample : PB154073BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:53:04 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	94769124	55501938	19.427	22.120
2)	SA Decachlor...	8.584	7.528	78286155	71368842	21.550	21.418
Target Compounds							
4)	L1 AR-1016-2	0.000	3.782	0	80809	N.D.	0.560 #
5)	L1 AR-1016-3	4.596	3.936	158741	32072	1.042	0.425 #
6)	L1 AR-1016-4	4.689	3.986	91551	32458	0.730	0.494 #
7)	L1 AR-1016-5	4.971	4.178	103482	77290	0.850	0.943
8)	L2 AR-1221-1	3.616	2.961	1024764	46027	17.049	1.395 #
9)	L2 AR-1221-2	3.680	3.028	1800037	937644	40.061	36.915
10)	L2 AR-1221-3	3.737	3.104	942578	79441	6.708	1.030 #
11)	L3 AR-1232-1	3.737	3.104	942578	79441	8.926	1.386 #
12)	L3 AR-1232-2	4.249	3.782	114063	80809	1.928	1.214 #
13)	L3 AR-1232-3	0.000	3.936	0	32072	N.D.	0.928 #
14)	L3 AR-1232-4	4.689	4.019	91551	84873	1.616	2.854 #
15)	L3 AR-1232-5	4.759	4.178	232703	77290	5.810	2.167 #
17)	L4 AR-1242-2	0.000	3.782	0	80809	N.D.	0.727 #
18)	L4 AR-1242-3	4.596	3.936	158741	32072	1.314	0.548 #
19)	L4 AR-1242-4	4.689	4.019	91551	84873	0.939	1.448 #
20)	L4 AR-1242-5	5.396	4.509	93041	123648	0.972	1.492 #
22)	L5 AR-1248-2	4.759	3.986	232703	32458	1.620	0.346 #
23)	L5 AR-1248-3	4.971	4.019	103482	84873	0.596	0.937 #
24)	L5 AR-1248-4	5.358	4.178	224501	77290	1.170	0.685 #
25)	L5 AR-1248-5	5.381	4.551	68956	53939	0.381	0.481 #
26)	L6 AR-1254-1	5.328	4.509	149064	123648	0.802	0.766
27)	L6 AR-1254-2	5.546	4.669	326591	164461	1.123	1.117
28)	L6 AR-1254-3	5.886	5.049	826174	187282	2.690	0.801 #
29)	L6 AR-1254-4	6.148f	5.265	161908	387171	0.697	2.540 #
30)	L6 AR-1254-5	6.582	5.676	124736	200984	0.486	0.871 #
31)	L7 AR-1260-1	6.063	5.175	125465	533762	0.532	3.205 #
32)	L7 AR-1260-2	6.323	5.369	232516	199638	0.805	0.960
33)	L7 AR-1260-3	6.654	5.502	110726	83195	0.627	0.428 #
34)	L7 AR-1260-4	6.928f	5.964	88808	53766	0.422	0.369
35)	L7 AR-1260-5	7.251f	6.217	117696	180920	0.287	0.545 #
36)	L8 AR-1262-1	6.654	5.715	110726	237974	0.363	1.024 #
37)	L8 AR-1262-2	7.251f	5.964	117696	53766	0.223	0.249
38)	L8 AR-1262-3	7.520f	6.496	69952	143709	0.199	0.824 #
39)	L8 AR-1262-4	7.549	6.548	173041	147769	0.649	0.458 #
40)	L8 AR-1262-5	0.000	7.053	0	127704	N.D.	0.823 #
41)	L9 AR-1268-1	7.520f	6.496	69952	143709	0.123	0.305 #
42)	L9 AR-1268-2	7.549	6.556	173041	153813	0.339	0.363
43)	L9 AR-1268-3	7.740	6.749	360163	216782	0.844	0.589 #
44)	L9 AR-1268-4	0.000	7.053	0	127704	N.D.	0.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 17:59
 Operator : YP\AJ
 Sample : PB154073BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:53:04 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

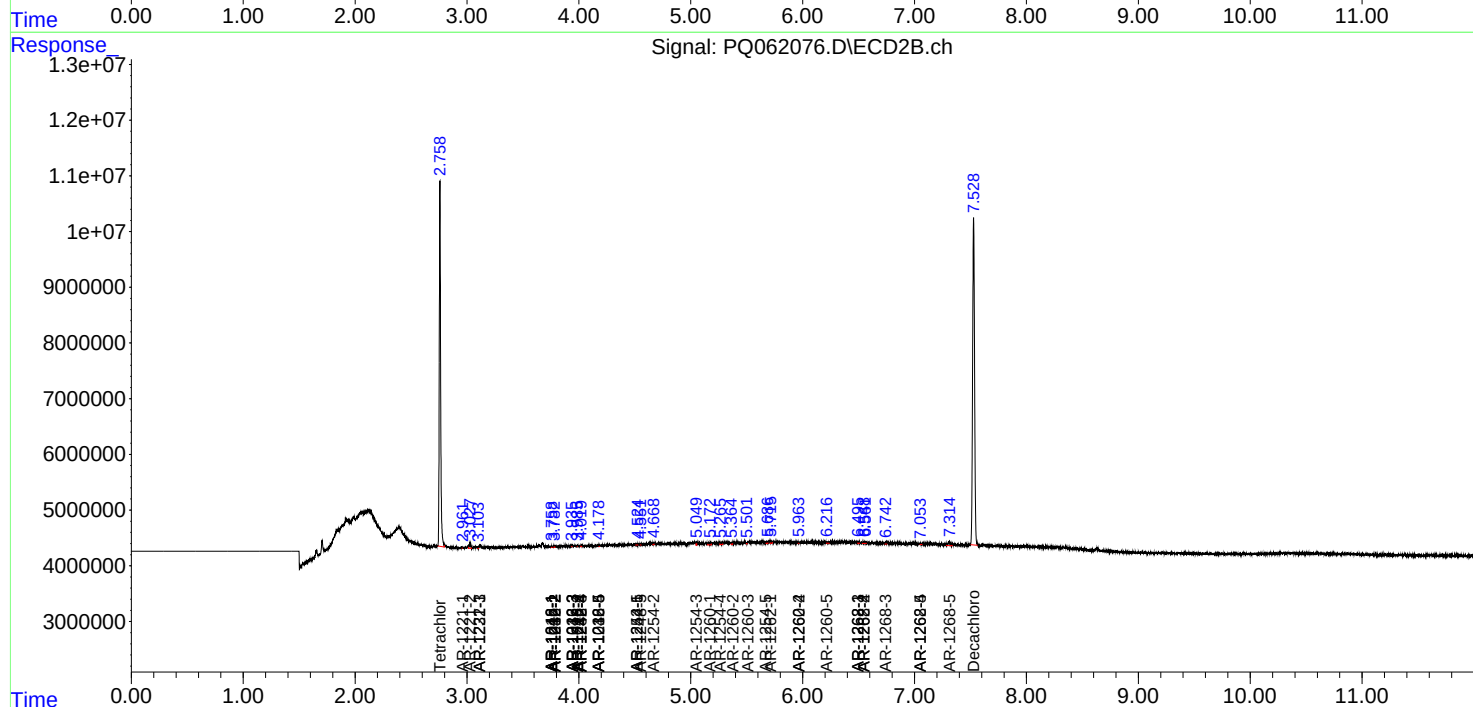
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

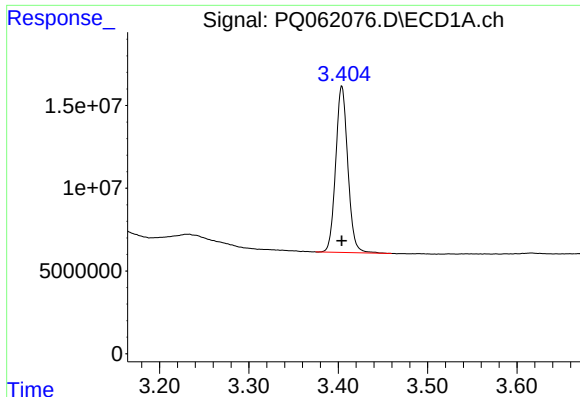
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.352	7.315	785306	1008748	0.623	0.864 #

(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

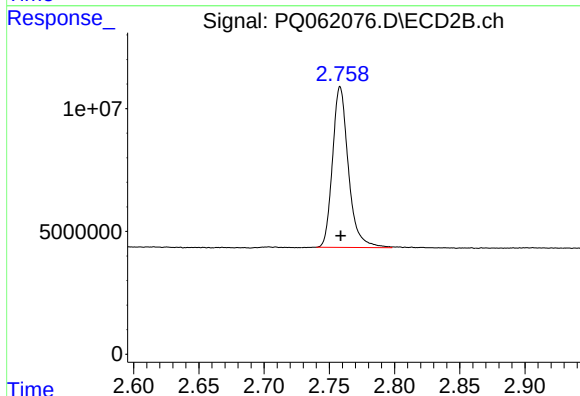




#1 Tetrachloro-m-xylene

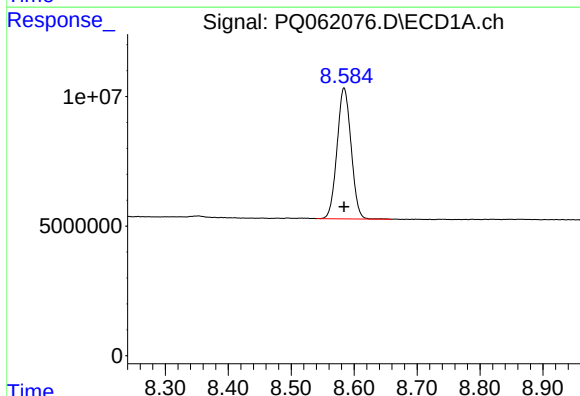
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 94769124
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



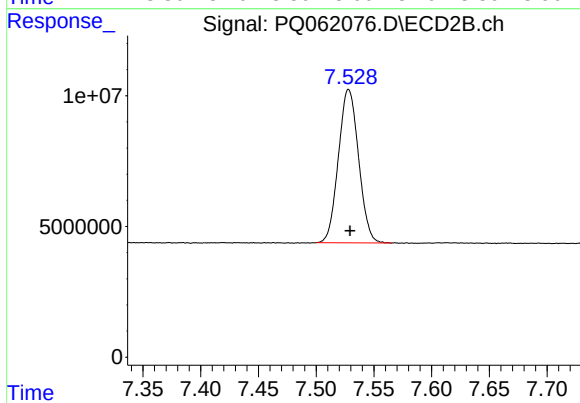
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 55501938
Conc: 22.12 ng/ml



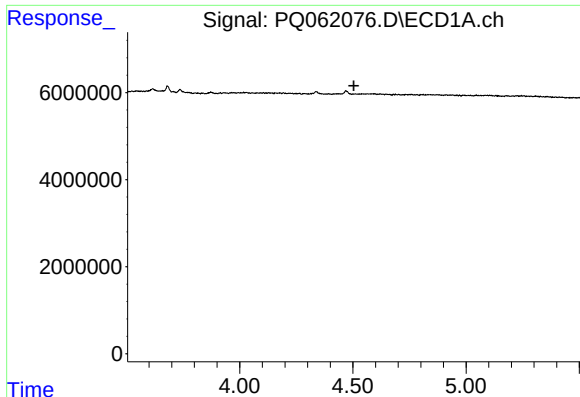
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 78286155
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

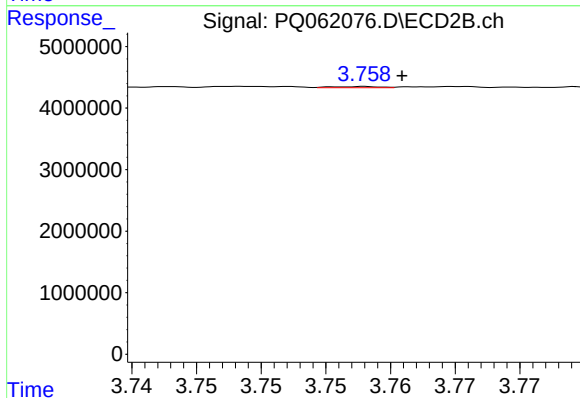
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 71368842
Conc: 21.42 ng/ml



#3 AR-1016-1

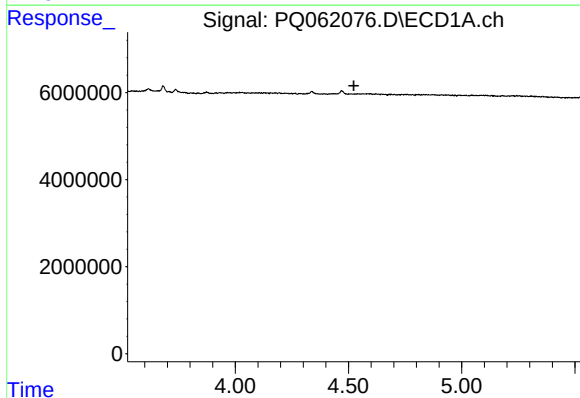
R.T.: 4.469 min
Delta R.T.: -0.035 min
Response: -210147
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



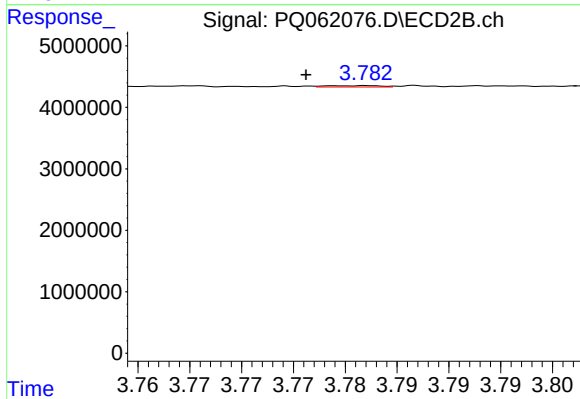
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 48877
Conc: 0.49 ng/ml



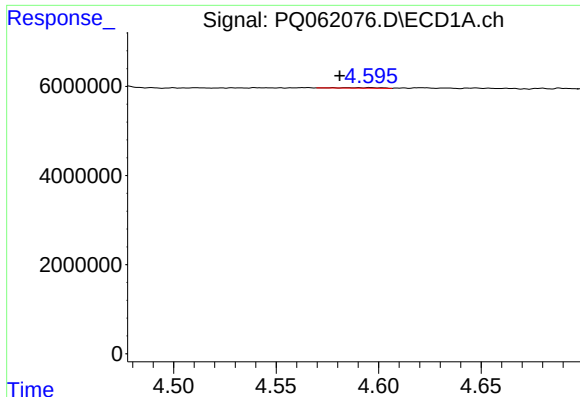
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#4 AR-1016-2

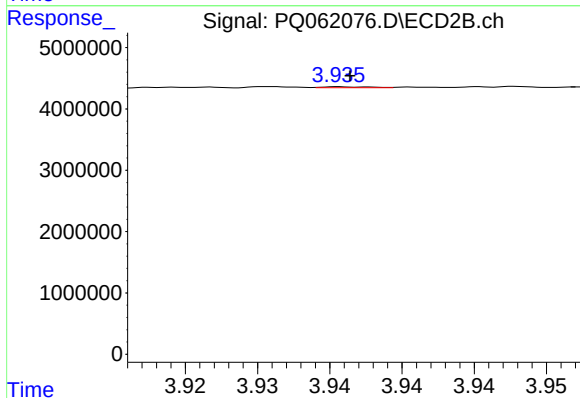
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 80809
Conc: 0.56 ng/ml



#5 AR-1016-3

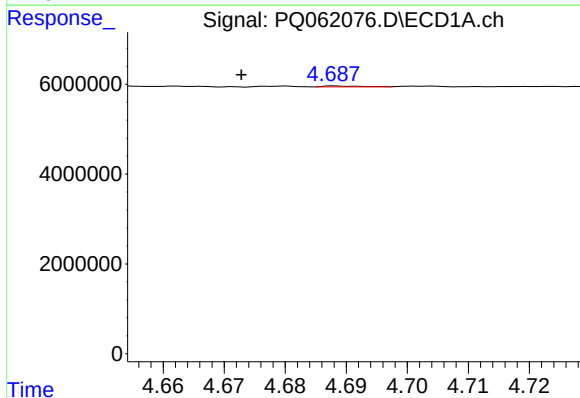
R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 158741
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



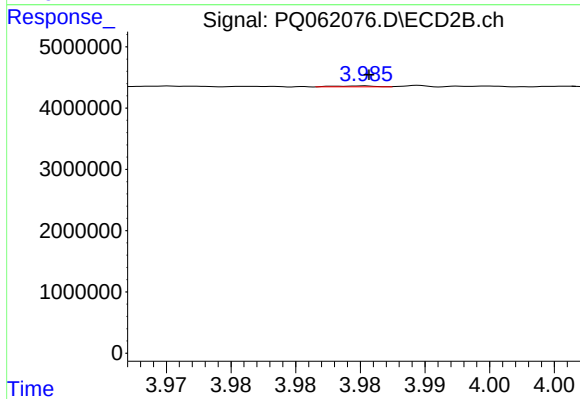
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 32072
Conc: 0.43 ng/ml



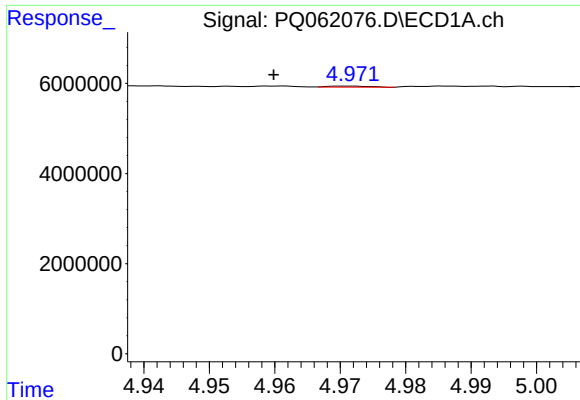
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 91551
Conc: 0.73 ng/ml



#6 AR-1016-4

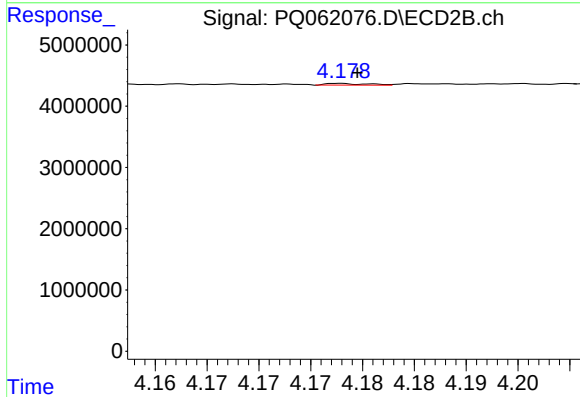
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 32458
Conc: 0.49 ng/ml



#7 AR-1016-5

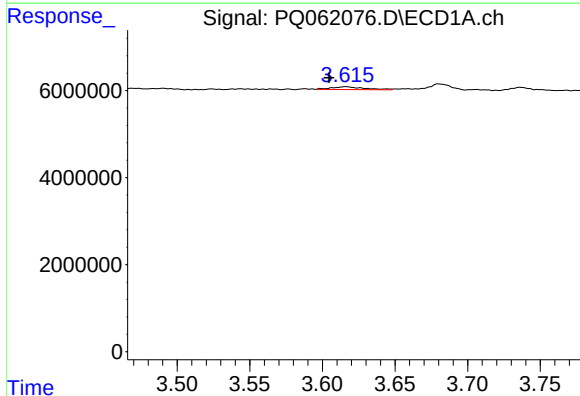
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 103482
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



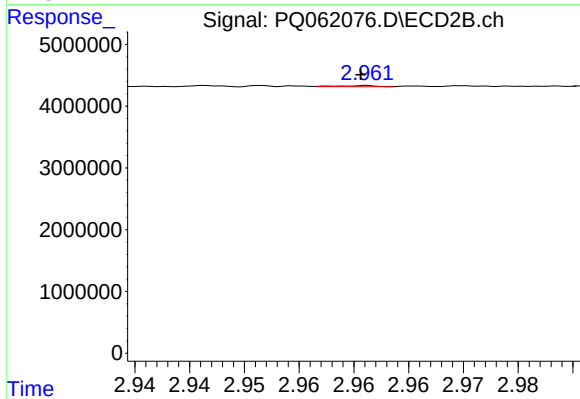
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 77290
Conc: 0.94 ng/ml



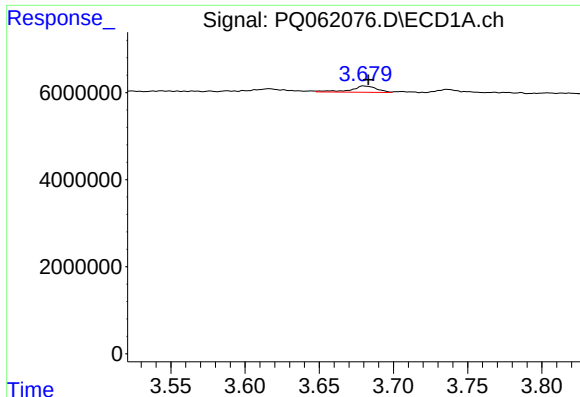
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.012 min
Response: 1024764
Conc: 17.05 ng/ml



#8 AR-1221-1

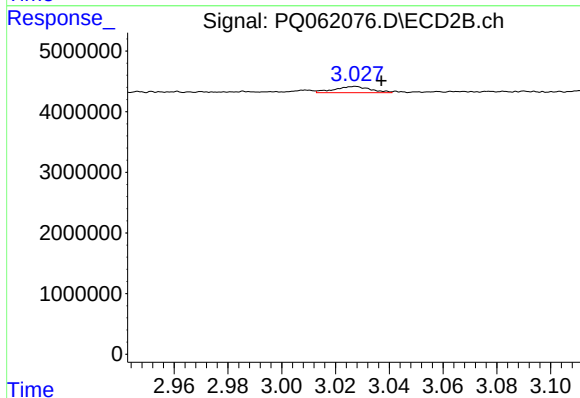
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 46027
Conc: 1.39 ng/ml



#9 AR-1221-2

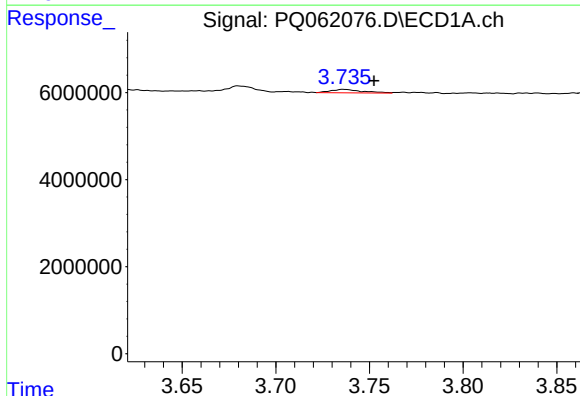
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1800037
Conc: 40.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



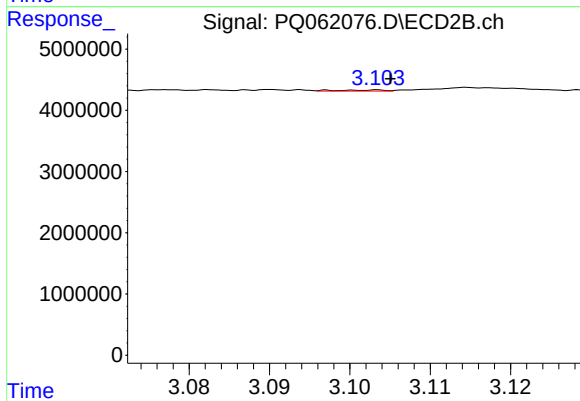
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.010 min
Response: 937644
Conc: 36.92 ng/ml



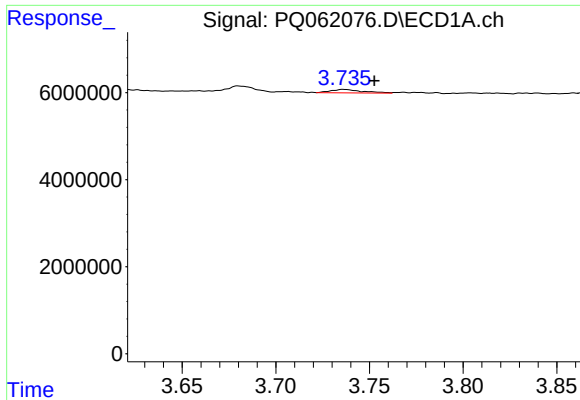
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 942578
Conc: 6.71 ng/ml



#10 AR-1221-3

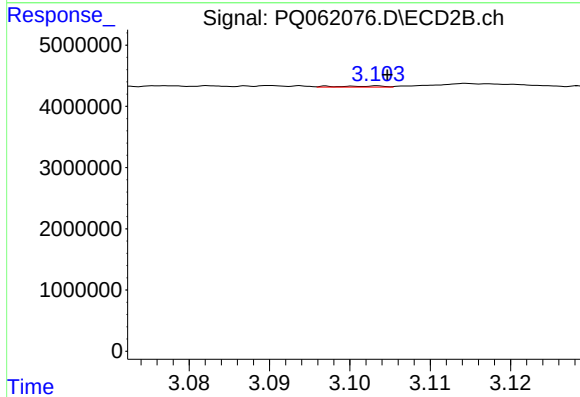
R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 79441
Conc: 1.03 ng/ml



#11 AR-1232-1

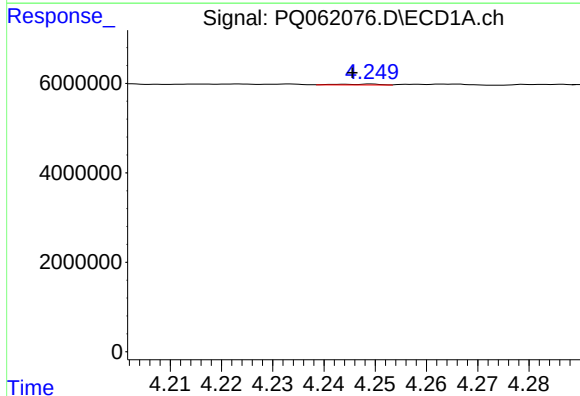
R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 942578
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



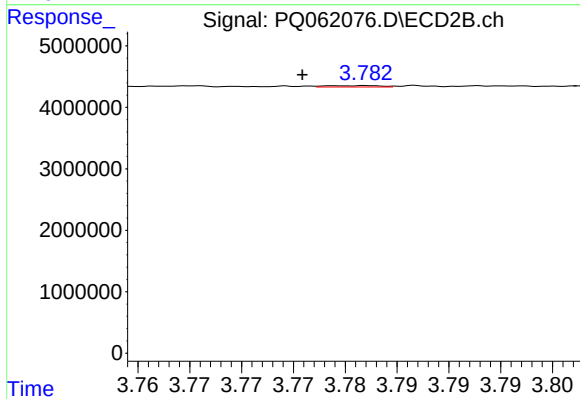
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 79441
Conc: 1.39 ng/ml



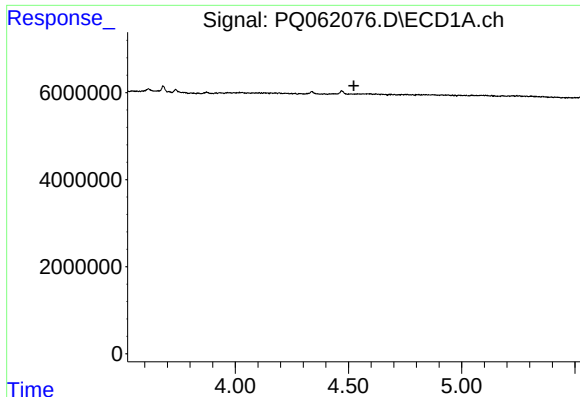
#12 AR-1232-2

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 114063
Conc: 1.93 ng/ml



#12 AR-1232-2

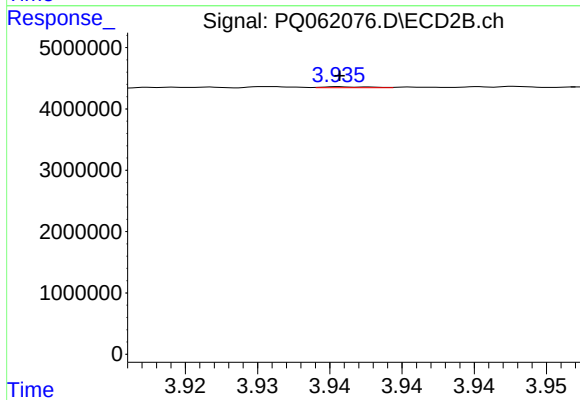
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 80809
Conc: 1.21 ng/ml



#13 AR-1232-3

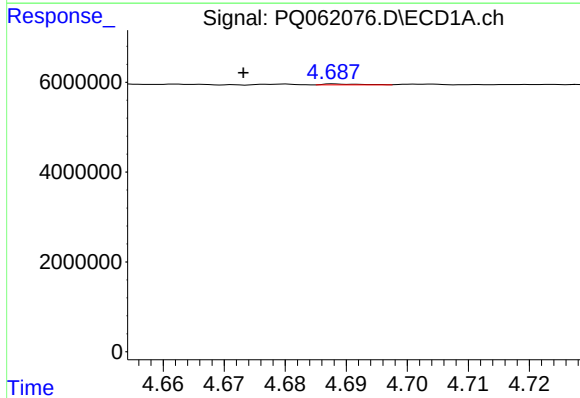
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



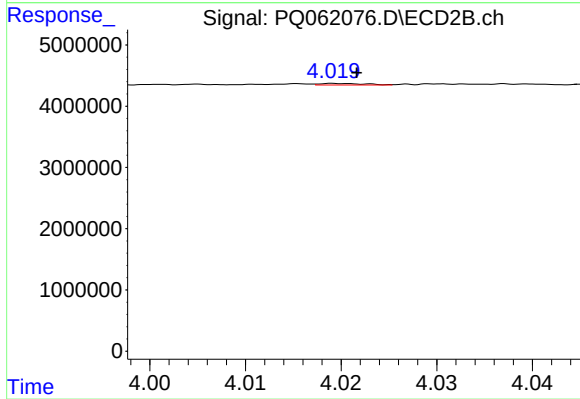
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 32072
Conc: 0.93 ng/ml



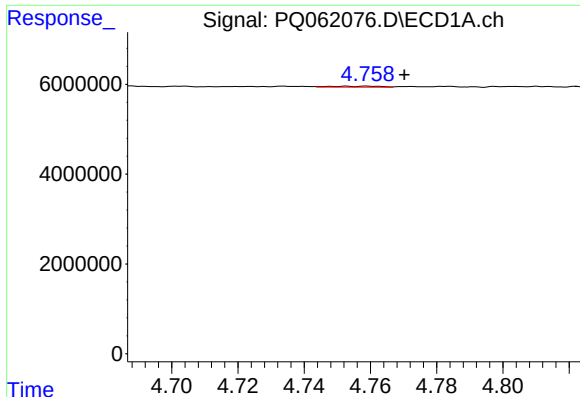
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 91551
Conc: 1.62 ng/ml



#14 AR-1232-4

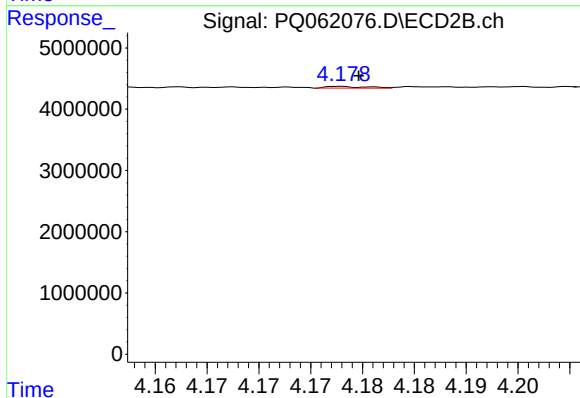
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 84873
Conc: 2.85 ng/ml



#15 AR-1232-5

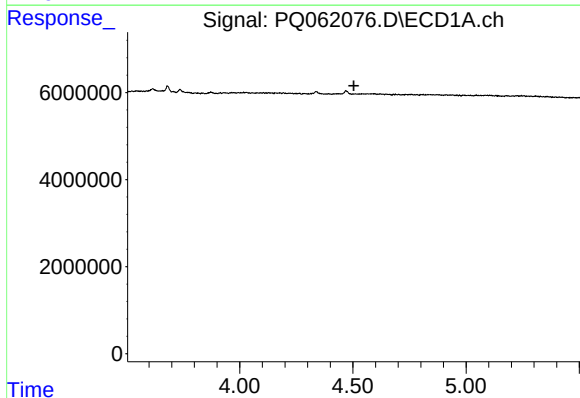
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 232703
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



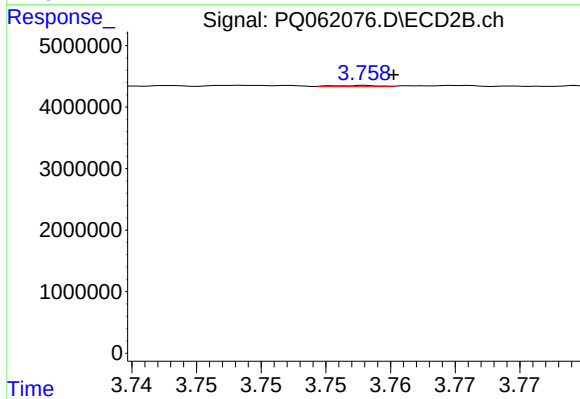
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 77290
Conc: 2.17 ng/ml



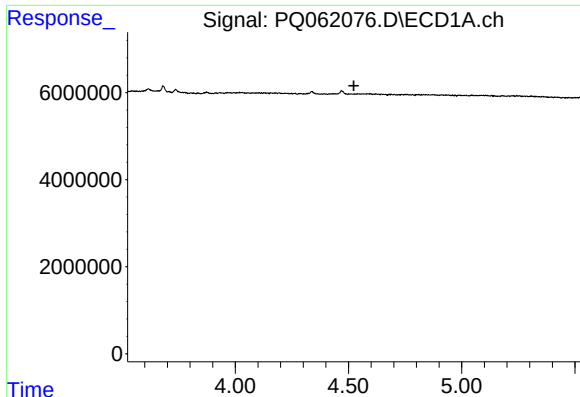
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: -210147
Conc: N.D.



#16 AR-1242-1

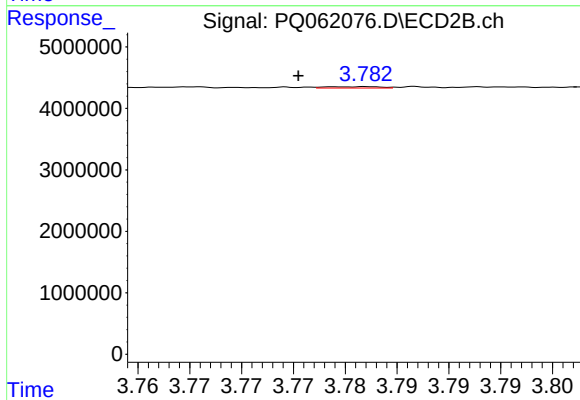
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 48877
Conc: 0.63 ng/ml



#17 AR-1242-2

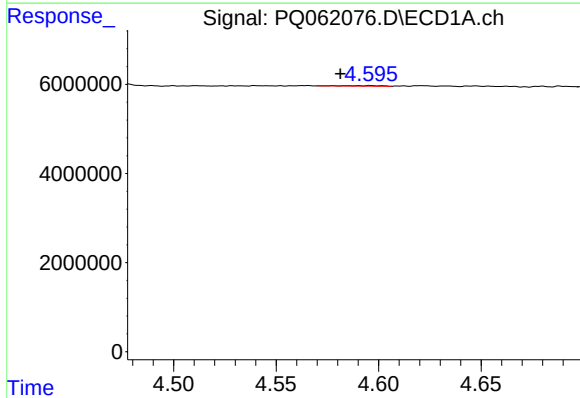
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



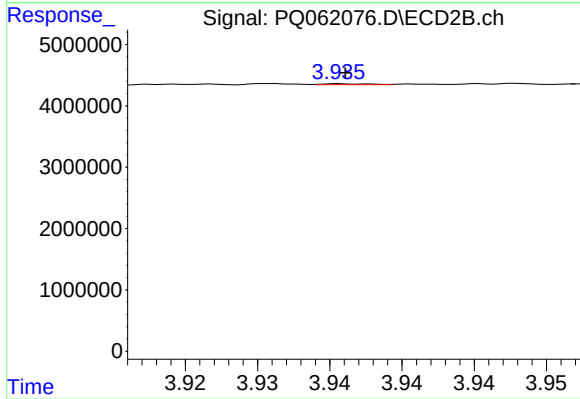
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: 0.007 min
Response: 80809
Conc: 0.73 ng/ml



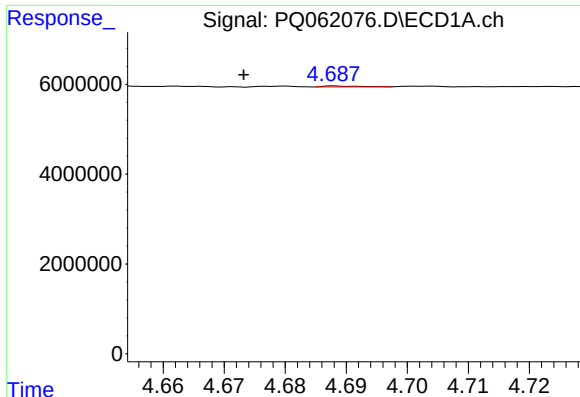
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 158741
Conc: 1.31 ng/ml



#18 AR-1242-3

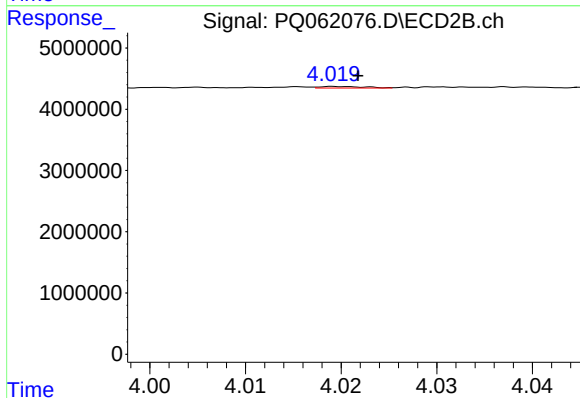
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 32072
Conc: 0.55 ng/ml



#19 AR-1242-4

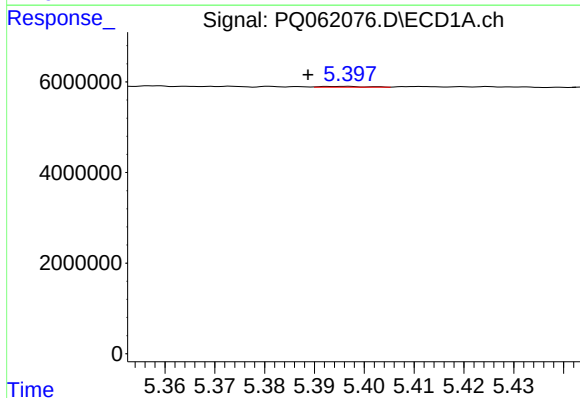
R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 91551
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



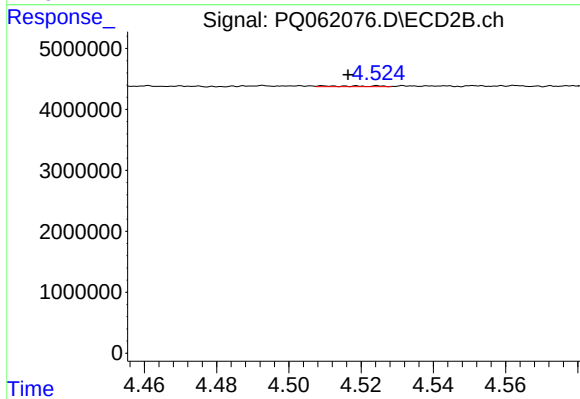
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 84873
Conc: 1.45 ng/ml



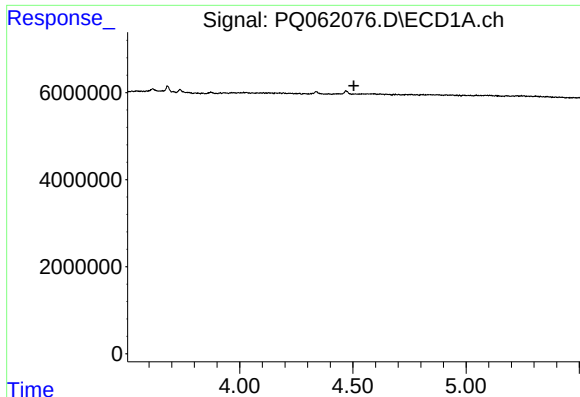
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 93041
Conc: 0.97 ng/ml



#20 AR-1242-5

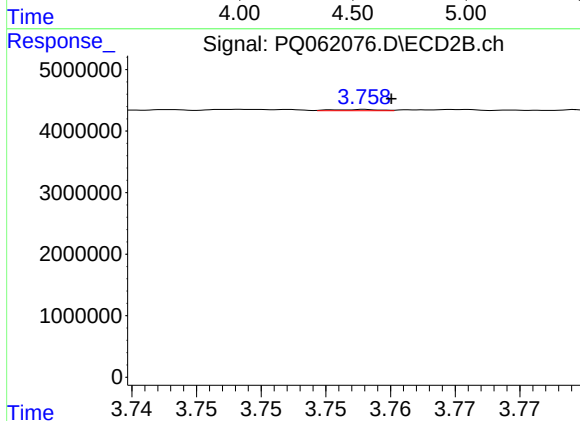
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 123648
Conc: 1.49 ng/ml



#21 AR-1248-1

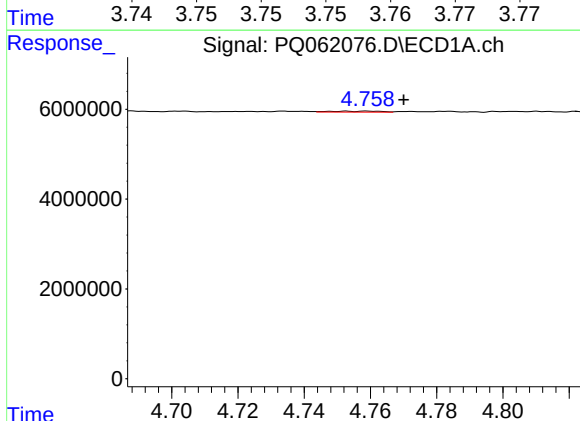
R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: -210147
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



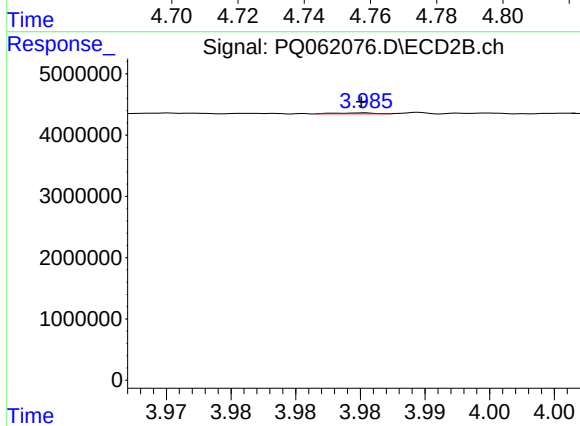
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 48877
Conc: 0.78 ng/ml



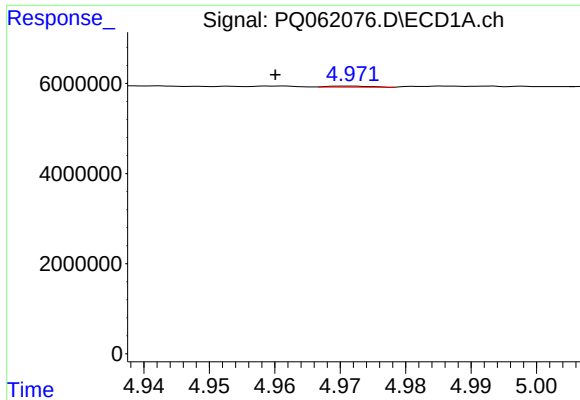
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 232703
Conc: 1.62 ng/ml



#22 AR-1248-2

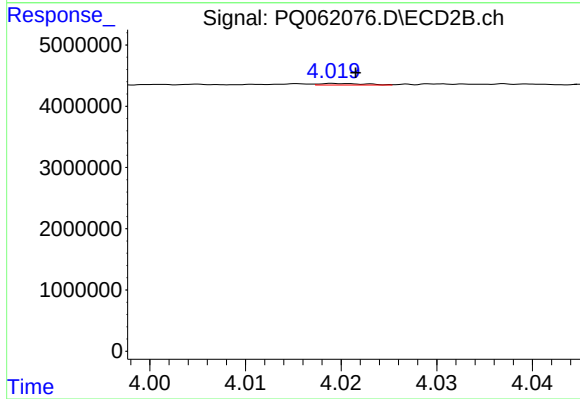
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 32458
Conc: 0.35 ng/ml



#23 AR-1248-3

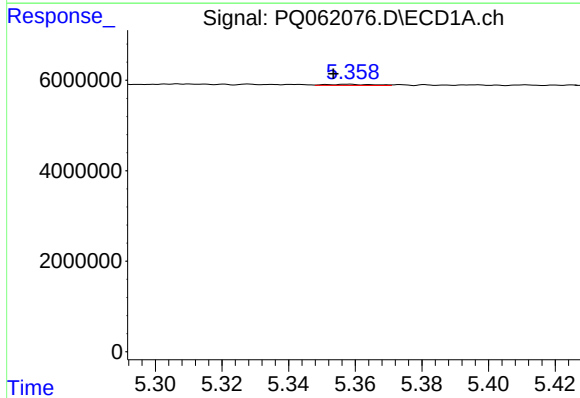
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 103482
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



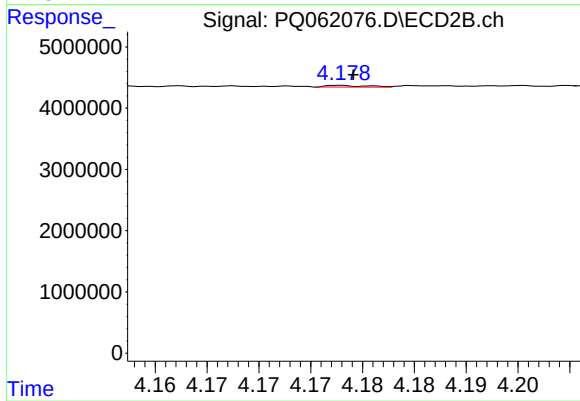
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 84873
Conc: 0.94 ng/ml



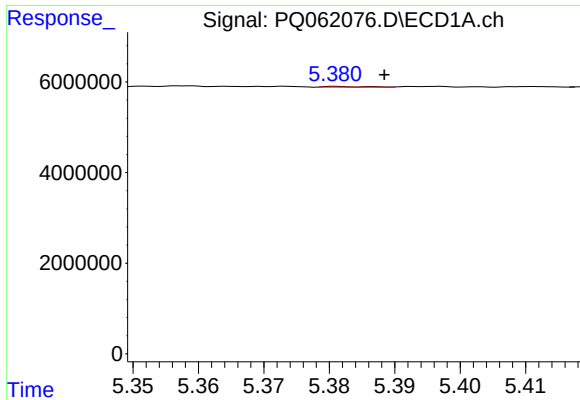
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 224501
Conc: 1.17 ng/ml



#24 AR-1248-4

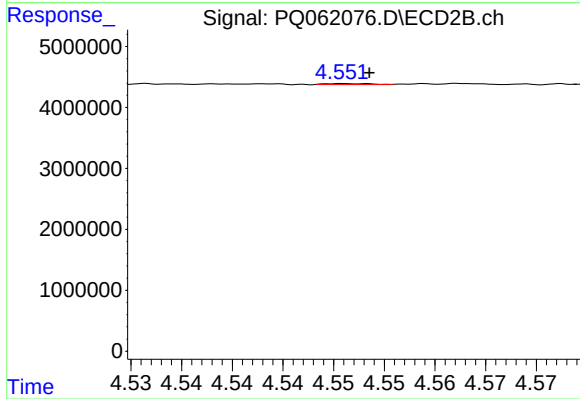
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 77290
Conc: 0.68 ng/ml



#25 AR-1248-5

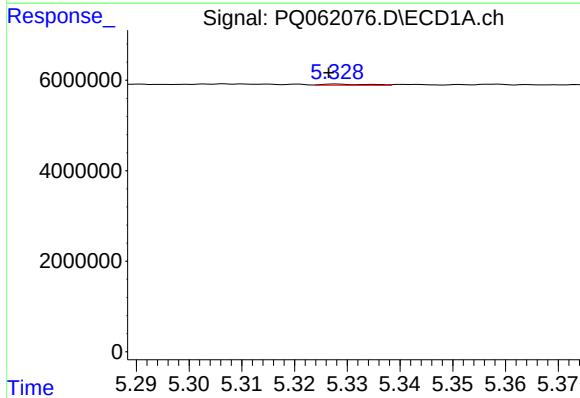
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 68956
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



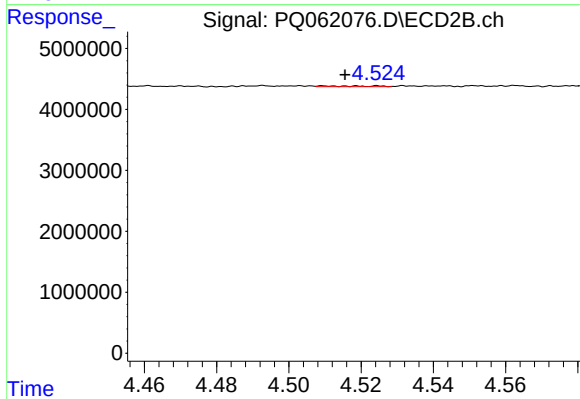
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 53939
Conc: 0.48 ng/ml



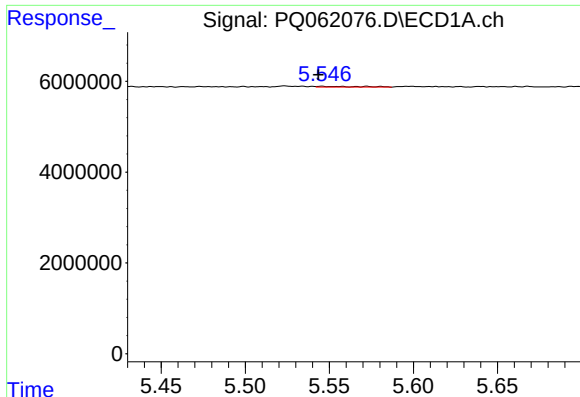
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 149064
Conc: 0.80 ng/ml



#26 AR-1254-1

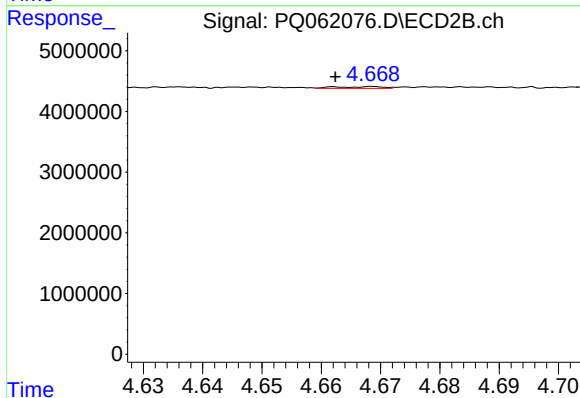
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 123648
Conc: 0.77 ng/ml



#27 AR-1254-2

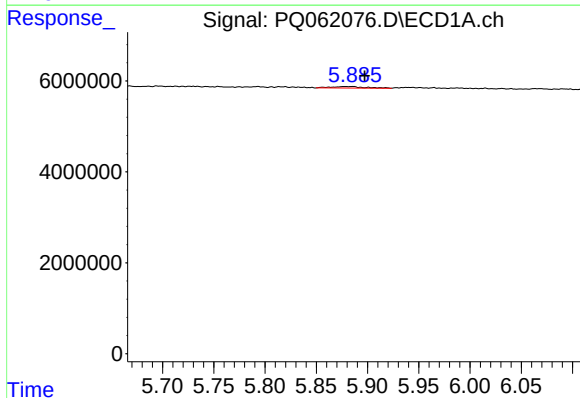
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 326591
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



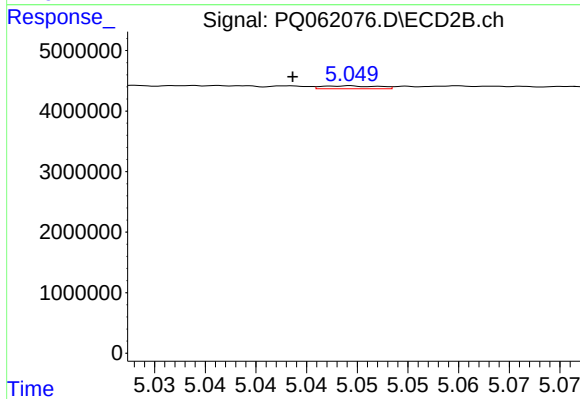
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 164461
Conc: 1.12 ng/ml



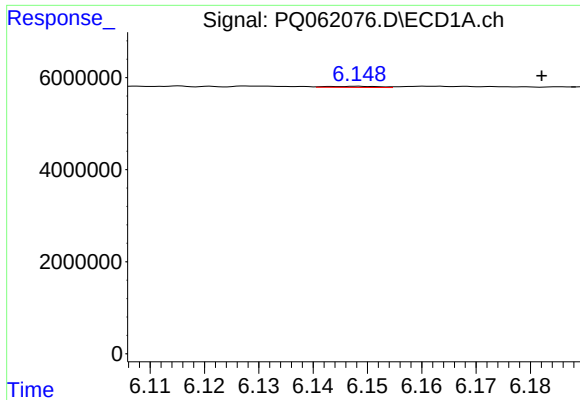
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 826174
Conc: 2.69 ng/ml



#28 AR-1254-3

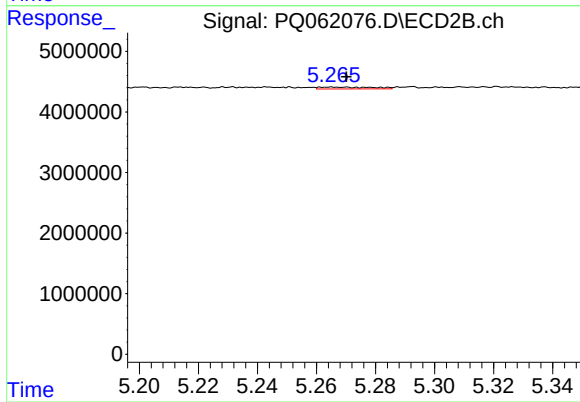
R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 187282
Conc: 0.80 ng/ml



#29 AR-1254-4

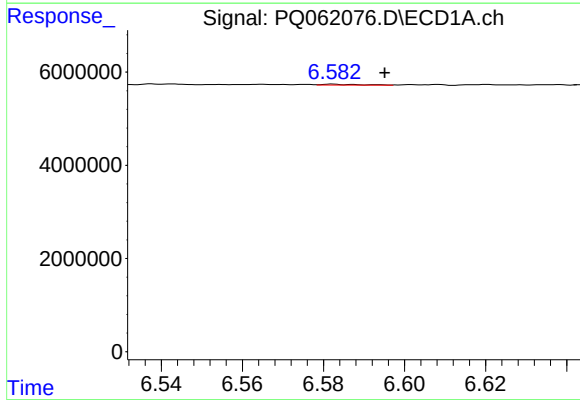
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 161908
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



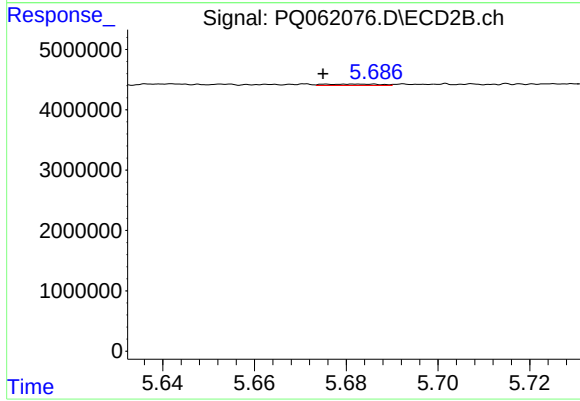
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 387171
Conc: 2.54 ng/ml



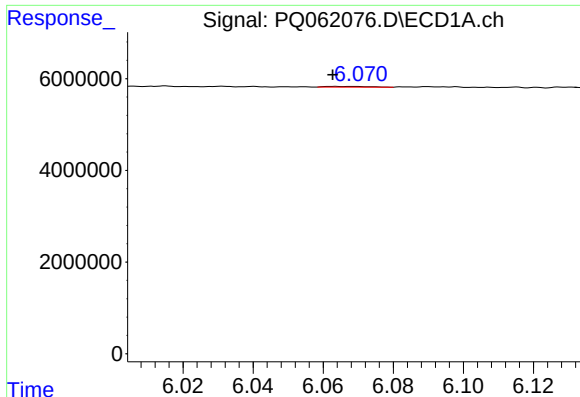
#30 AR-1254-5

R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 124736
Conc: 0.49 ng/ml



#30 AR-1254-5

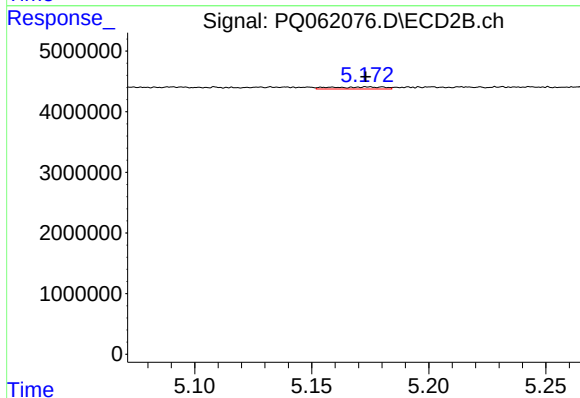
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 200984
Conc: 0.87 ng/ml



#31 AR-1260-1

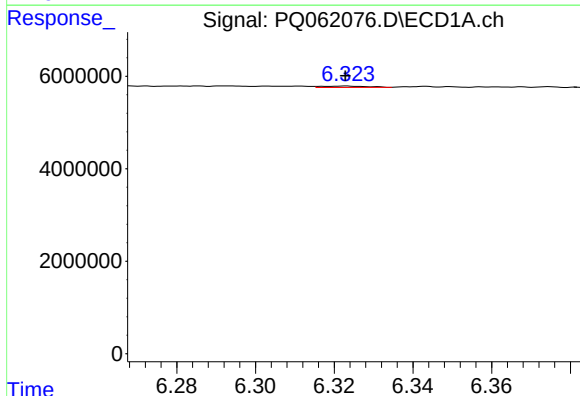
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 125465
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



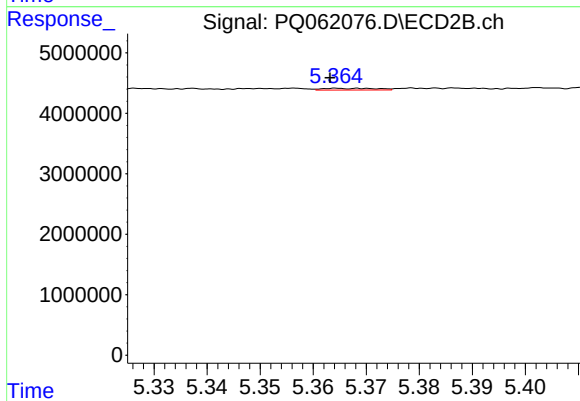
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 533762
Conc: 3.20 ng/ml



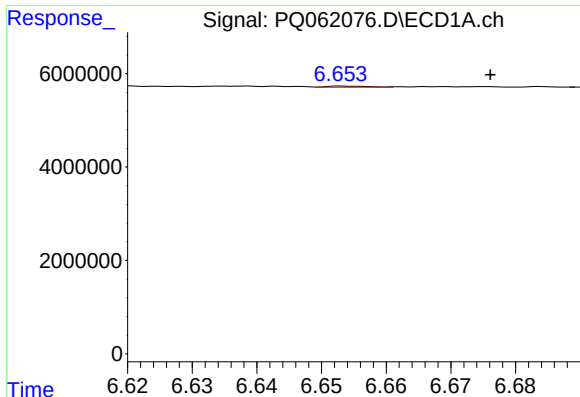
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 232516
Conc: 0.81 ng/ml



#32 AR-1260-2

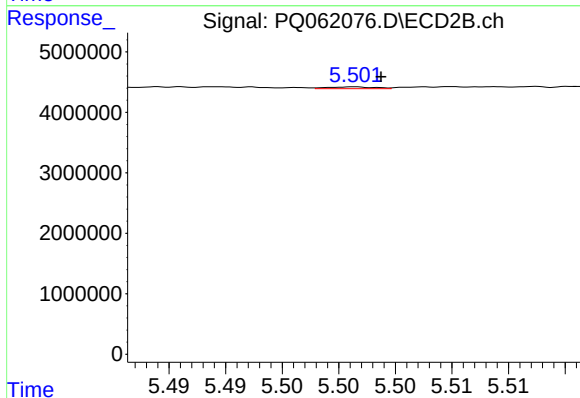
R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 199638
Conc: 0.96 ng/ml



#33 AR-1260-3

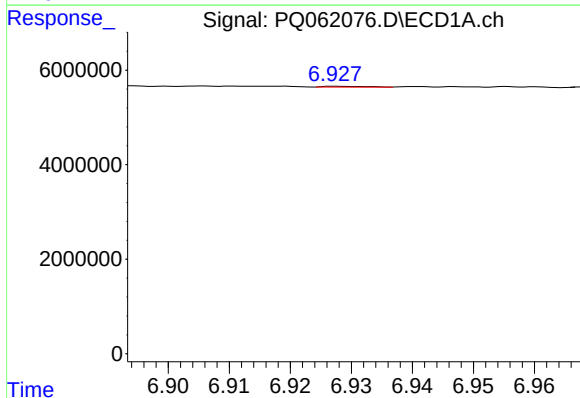
R.T.: 6.654 min
Delta R.T.: -0.022 min
Response: 110726
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



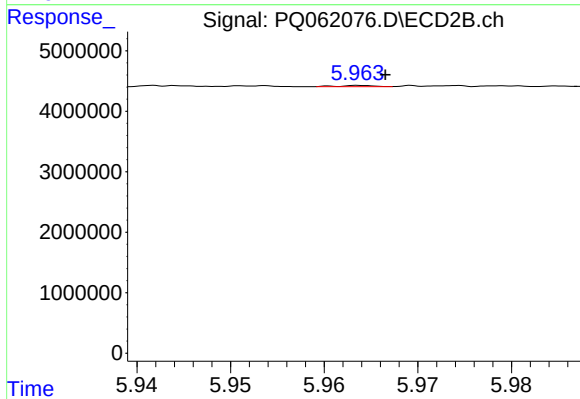
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 83195
Conc: 0.43 ng/ml



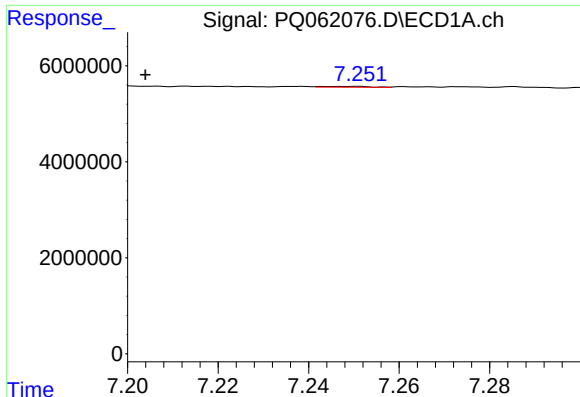
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: 0.035 min
Response: 88808
Conc: 0.42 ng/ml



#34 AR-1260-4

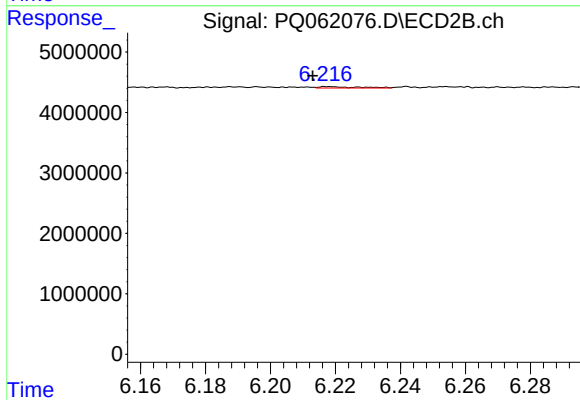
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 53766
Conc: 0.37 ng/ml



#35 AR-1260-5

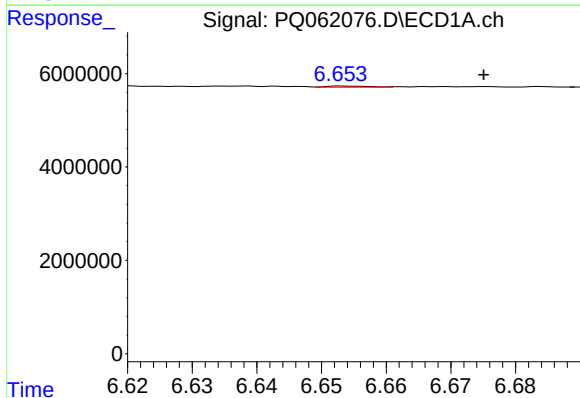
R.T.: 7.251 min
Delta R.T.: 0.047 min
Response: 117696
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



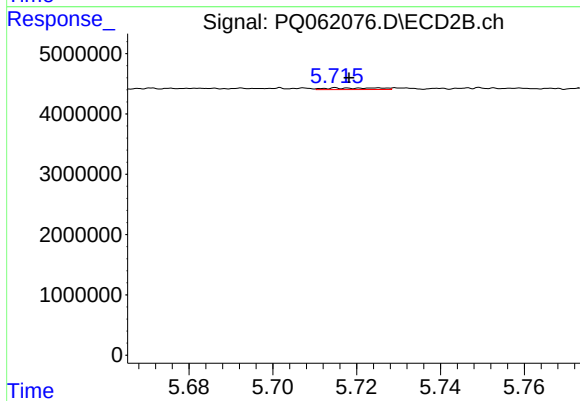
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 180920
Conc: 0.54 ng/ml



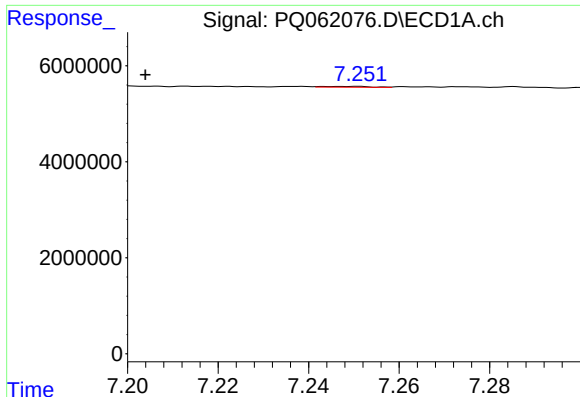
#36 AR-1262-1

R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 110726
Conc: 0.36 ng/ml



#36 AR-1262-1

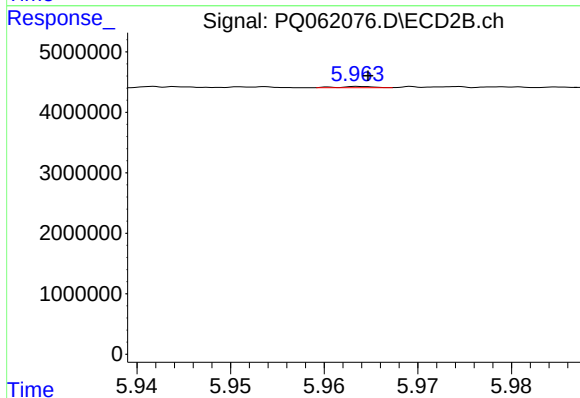
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 237974
Conc: 1.02 ng/ml



#37 AR-1262-2

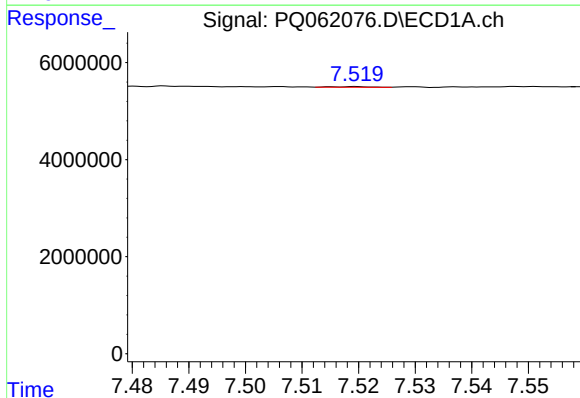
R.T.: 7.251 min
Delta R.T.: 0.047 min
Response: 117696
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



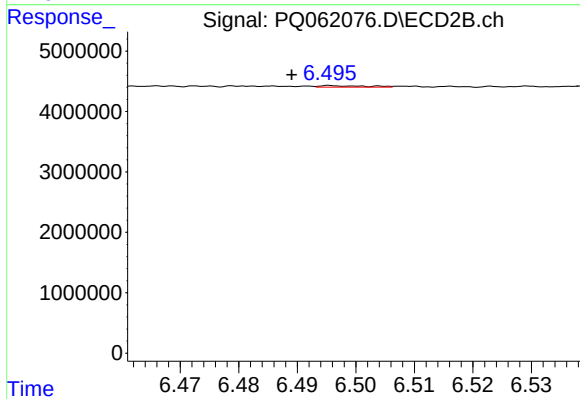
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 53766
Conc: 0.25 ng/ml



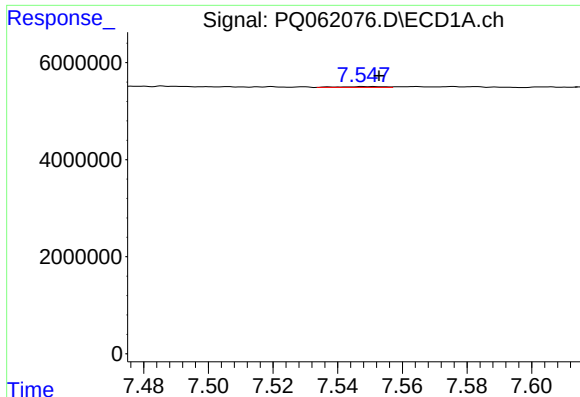
#38 AR-1262-3

R.T.: 7.520 min
Delta R.T.: 0.040 min
Response: 69952
Conc: 0.20 ng/ml



#38 AR-1262-3

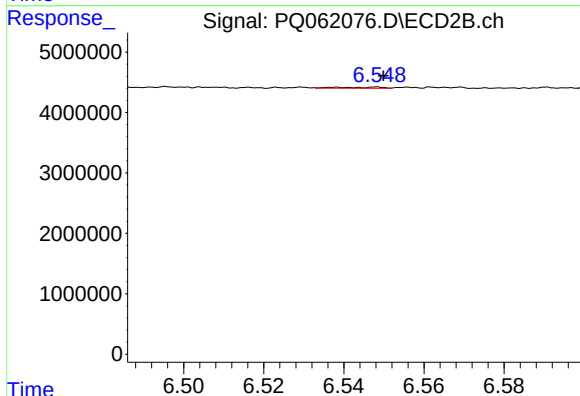
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 143709
Conc: 0.82 ng/ml



#39 AR-1262-4

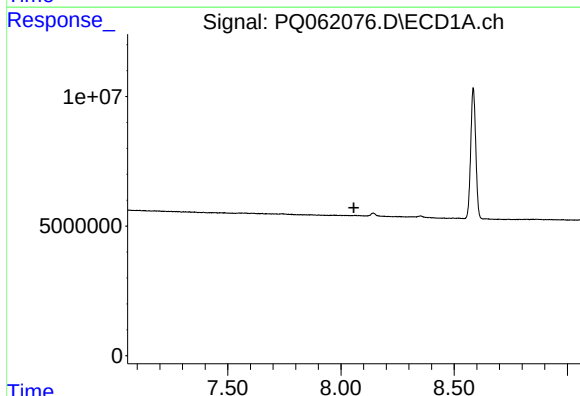
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 173041
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



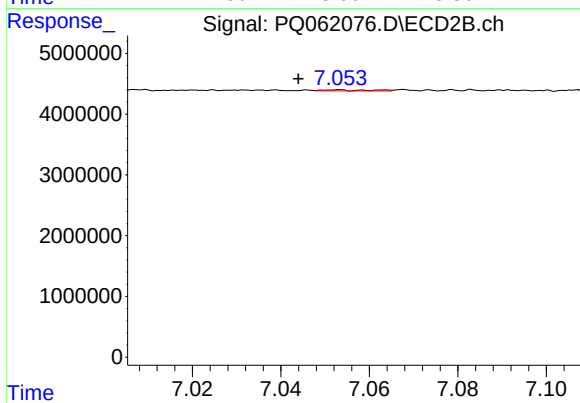
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 147769
Conc: 0.46 ng/ml



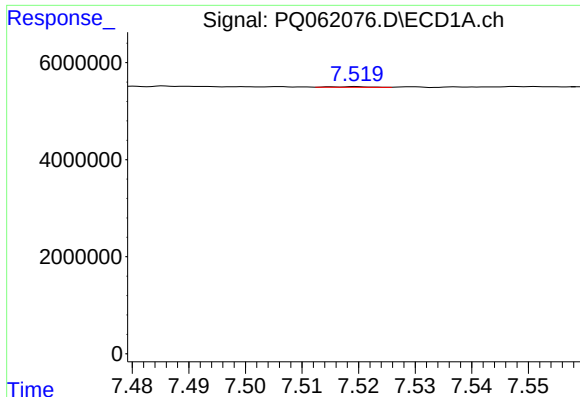
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

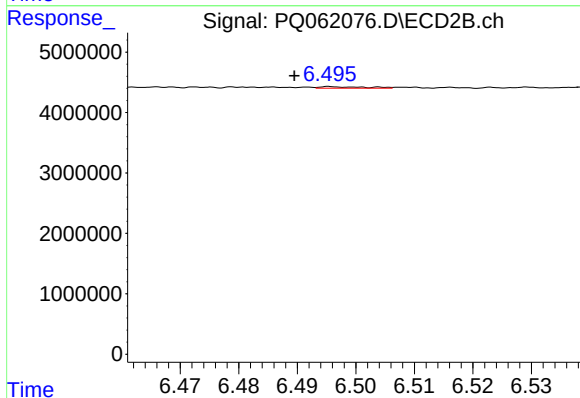
R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 127704
Conc: 0.82 ng/ml



#41 AR-1268-1

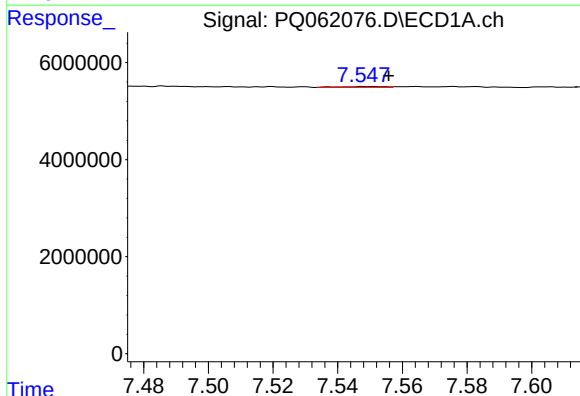
R.T.: 7.520 min
Delta R.T.: 0.042 min
Response: 69952
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



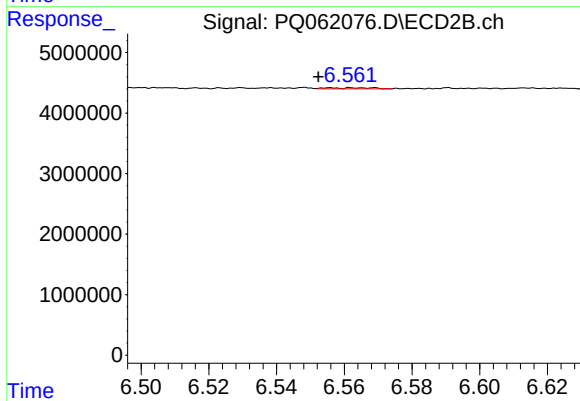
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 143709
Conc: 0.31 ng/ml



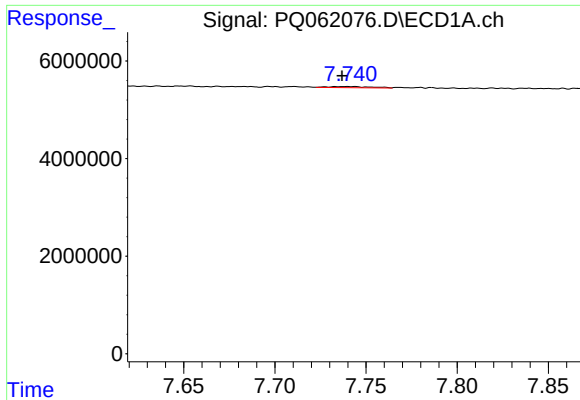
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 173041
Conc: 0.34 ng/ml



#42 AR-1268-2

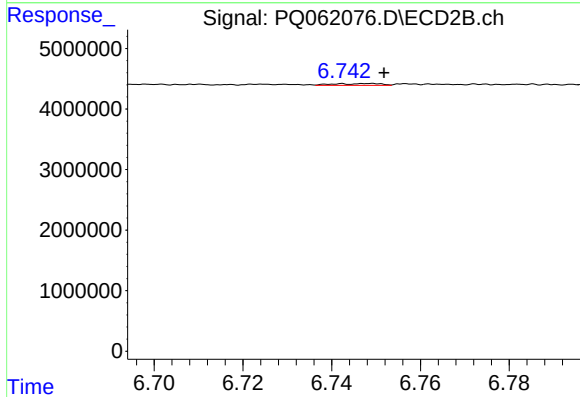
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 153813
Conc: 0.36 ng/ml



#43 AR-1268-3

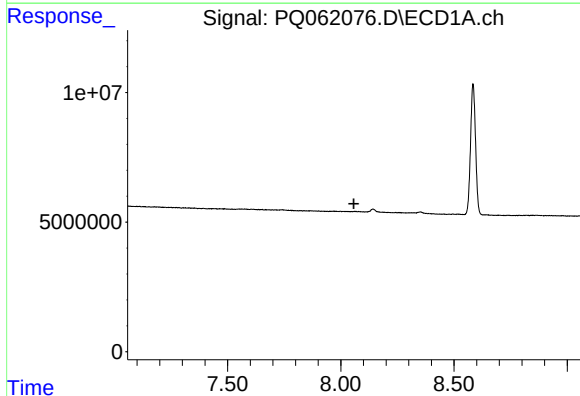
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 360163
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



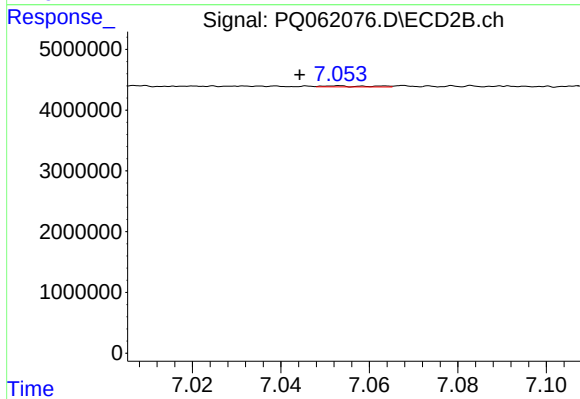
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 216782
Conc: 0.59 ng/ml



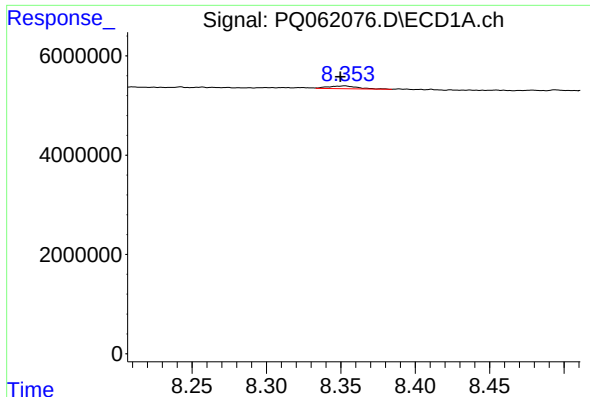
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

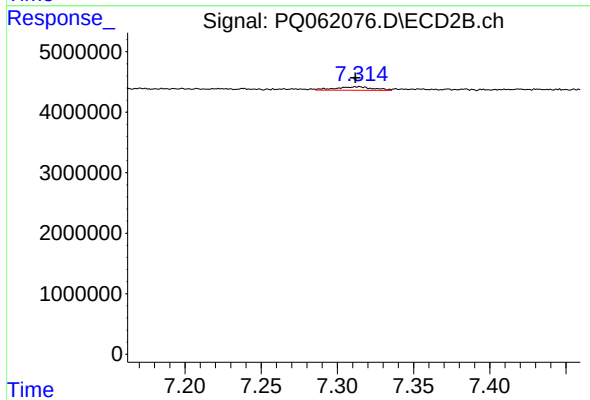
R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 127704
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 785306
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 1008748
Conc: 0.86 ng/ml