

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:18
 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: Nov 13 19:59:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.776	72553927	73895638	17.022	20.093
2)	SA Decachlor...	8.694	7.574	55886946	88672563	17.310	18.925
Target Compounds							
3)	L1 AR-1016-1	4.539f	3.785	5824863	432079	42.267	3.430 #
4)	L1 AR-1016-2	4.623f	3.803	1869174	148529	8.850	0.820 #
5)	L1 AR-1016-3	4.652	3.979	1498075	32061	11.249	0.329 #
6)	L1 AR-1016-4	4.749	4.018	70291	344118	0.669	4.079 #
7)	L1 AR-1016-5	5.057	4.208	631616	909054	5.962	9.090 #
8)	L2 AR-1221-1	3.673	0.000	849897	0	15.706	N.D. #
9)	L2 AR-1221-2	3.741	3.047	1097364	1201084	30.040	34.447
10)	L2 AR-1221-3	3.794	3.137	651388	313462	5.485	2.842 #
11)	L3 AR-1232-1	3.794	3.137	651388	313462	6.964	3.620 #
12)	L3 AR-1232-2	4.344f	3.803	482715	148529	9.192	1.867 #
13)	L3 AR-1232-3	4.623f	3.979	1869174	32061	20.782	0.774 #
14)	L3 AR-1232-4	4.749	4.043	70291	618618	1.608	17.034 #
15)	L3 AR-1232-5	4.854	4.208	2071606	909054	61.949	21.635 #
16)	L4 AR-1242-1	4.539f	3.785	5824863	432079	51.692	4.200 #
17)	L4 AR-1242-2	4.623f	3.803	1869174	148529	11.054	1.006 #
18)	L4 AR-1242-3	4.652	3.979	1498075	32061	14.194	0.403 #
19)	L4 AR-1242-4	4.749	4.043	70291	618618	0.828	8.152 #
20)	L4 AR-1242-5	5.480	4.540	564136	471061	6.380	4.683 #
21)	L5 AR-1248-1	4.539f	3.785	5824863	432079	69.964	5.541 #
22)	L5 AR-1248-2	4.854	4.018	2071606	344118	17.068	2.903 #
23)	L5 AR-1248-3	5.057	4.043	631616	618618	4.362	5.491 #
24)	L5 AR-1248-4	5.403f	4.208	1915100	909054	12.358	6.604 #
25)	L5 AR-1248-5	5.480	4.589	564136	253180	3.689	1.886 #
26)	L6 AR-1254-1	5.403	4.540	1915100	471061	12.202	2.424 #
27)	L6 AR-1254-2	5.666f	4.677	426995	3346738	1.800	19.212 #
28)	L6 AR-1254-3	5.957	5.093	1427755	2061159	5.758	7.700 #
29)	L6 AR-1254-4	6.254	5.301	471063	3960097	2.599	22.574 #
30)	L6 AR-1254-5	0.000	5.724	0	603755	N.D.	2.368 #
31)	L7 AR-1260-1	6.159	5.217	540757	1330114	2.641	6.725 #
32)	L7 AR-1260-2	6.394	5.387	1468088	782036	6.077	3.276 #
33)	L7 AR-1260-3	0.000	5.535	0	700454	N.D.	3.101 #
34)	L7 AR-1260-4	6.957	6.014	222946	569272	1.208	3.309 #
35)	L7 AR-1260-5	7.276	6.257	190643	573676	0.536	1.438 #
36)	L8 AR-1262-1	0.000	5.803	0	155868	N.D.	1.424 #
37)	L8 AR-1262-2	7.276	6.014	190643	569272	0.448	2.305 #
38)	L8 AR-1262-3	7.619f	0.000	43513	0	0.152	N.D. #
39)	L8 AR-1262-4	7.645	6.606	33112	60671	0.144	0.163
42)	L9 AR-1268-2	7.645	6.606	33112	60671	0.074	0.117 #
43)	L9 AR-1268-3	7.828	6.796	651991	3999745	1.671	8.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
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 Acq On : 13 Nov 2023 18:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

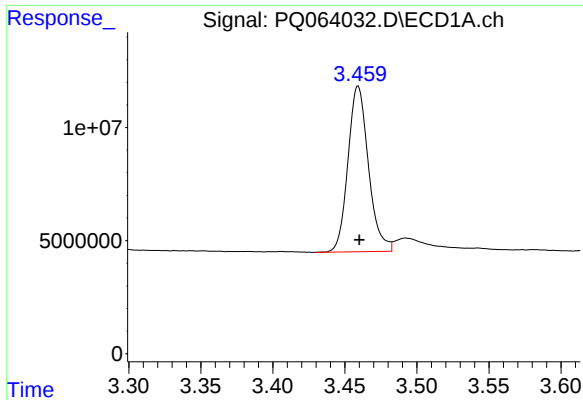
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 19:59:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
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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	8.447	0.000	196556	0	0.174	N.D. #

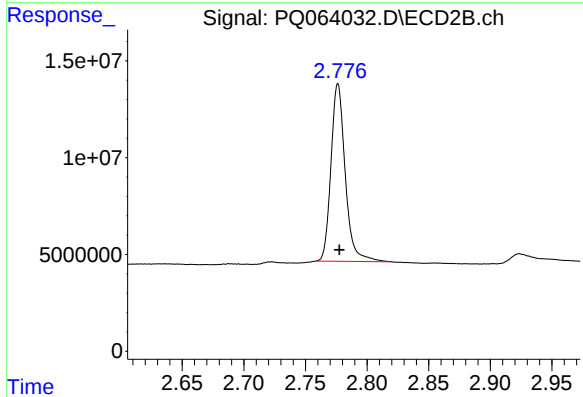
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

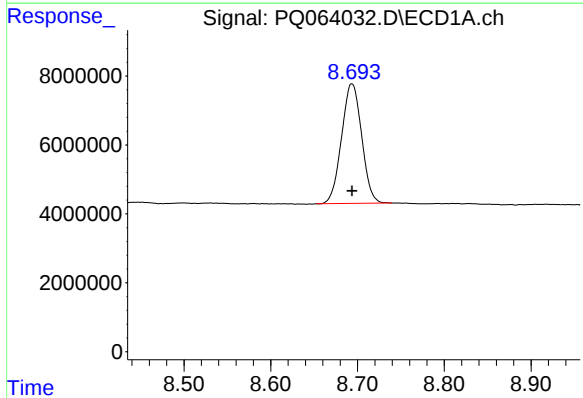
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 72553927
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



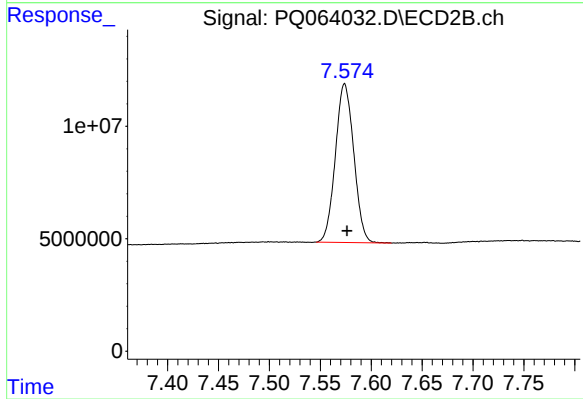
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 73895638
Conc: 20.09 ng/ml



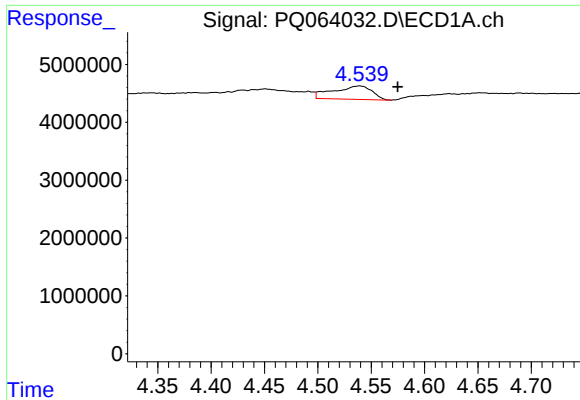
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 55886946
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

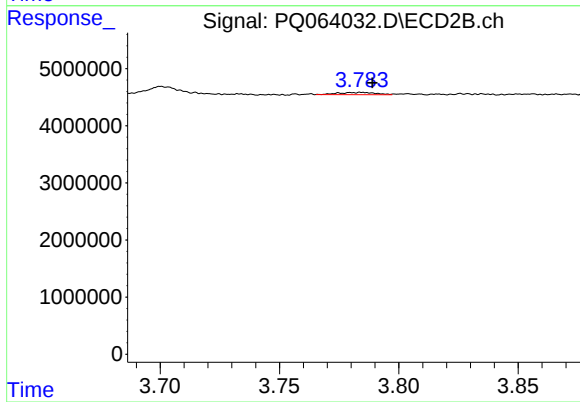
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 88672563
Conc: 18.93 ng/ml



#3 AR-1016-1

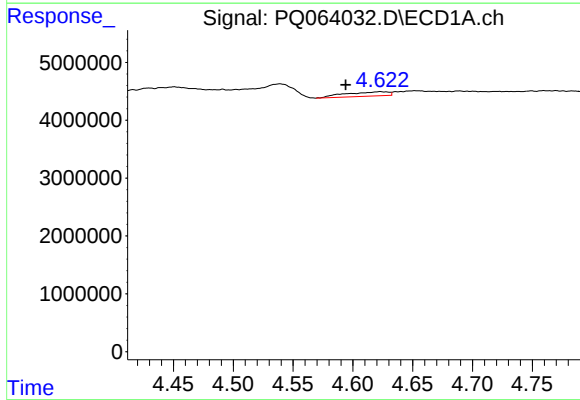
R.T.: 4.539 min
Delta R.T.: -0.036 min
Response: 5824863
Conc: 42.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



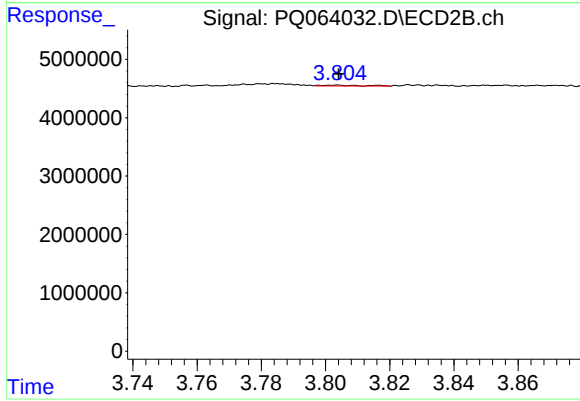
#3 AR-1016-1

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 432079
Conc: 3.43 ng/ml



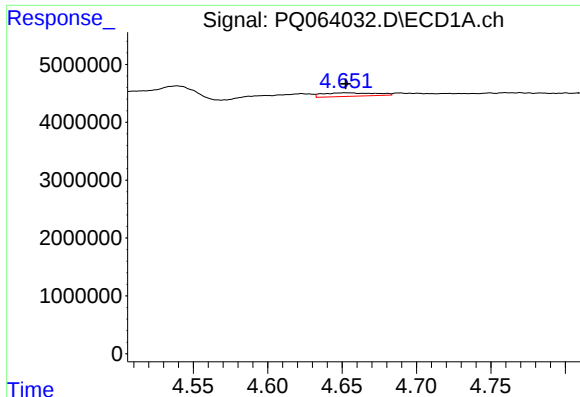
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: 0.029 min
Response: 1869174
Conc: 8.85 ng/ml



#4 AR-1016-2

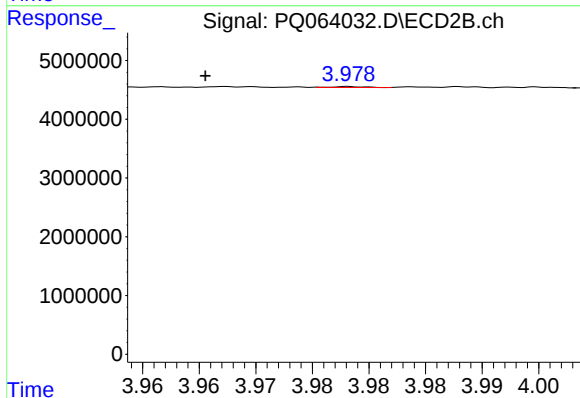
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 148529
Conc: 0.82 ng/ml



#5 AR-1016-3

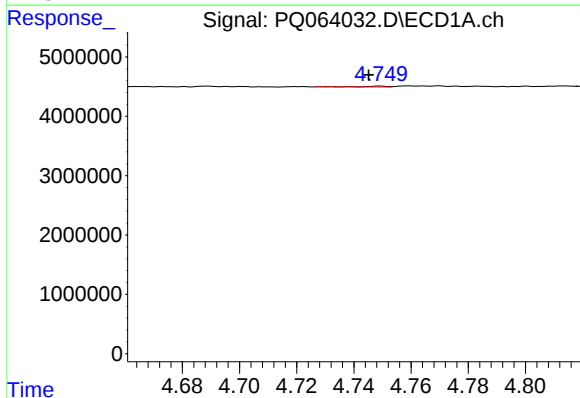
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1498075
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



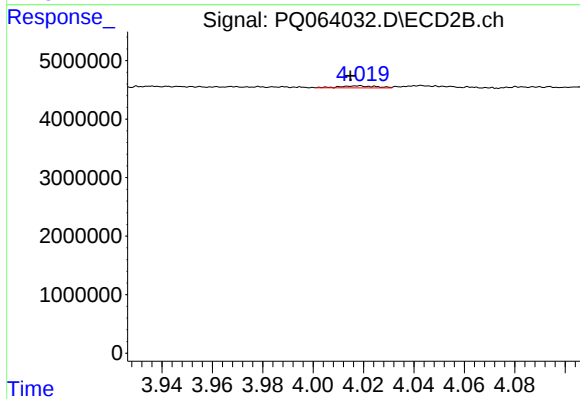
#5 AR-1016-3

R.T.: 3.979 min
Delta R.T.: 0.013 min
Response: 32061
Conc: 0.33 ng/ml



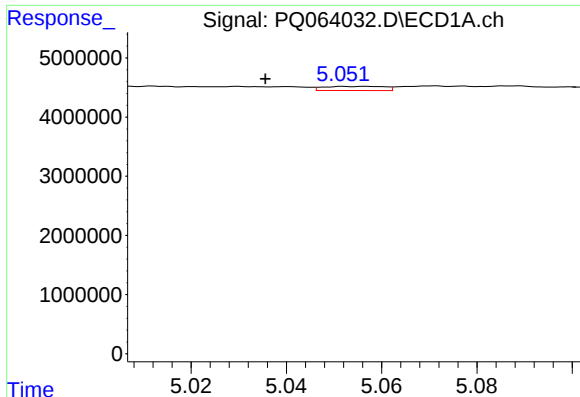
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 70291
Conc: 0.67 ng/ml



#6 AR-1016-4

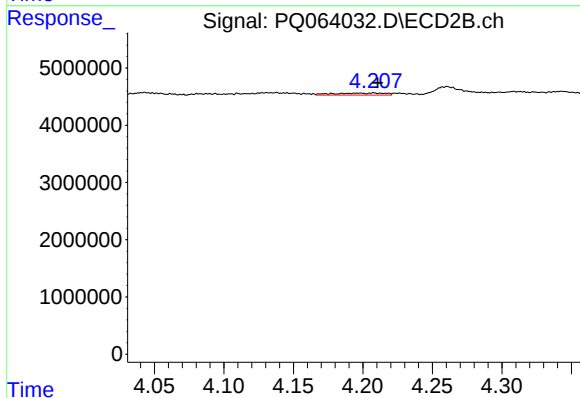
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 344118
Conc: 4.08 ng/ml



#7 AR-1016-5

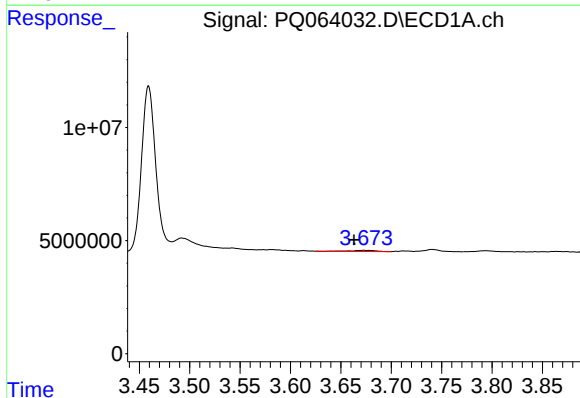
R.T.: 5.057 min
Delta R.T.: 0.022 min
Response: 631616
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



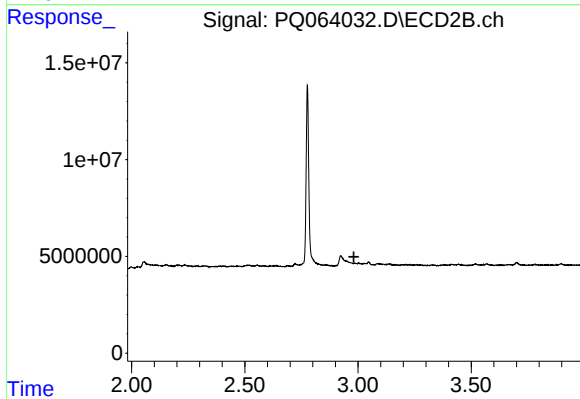
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 909054
Conc: 9.09 ng/ml



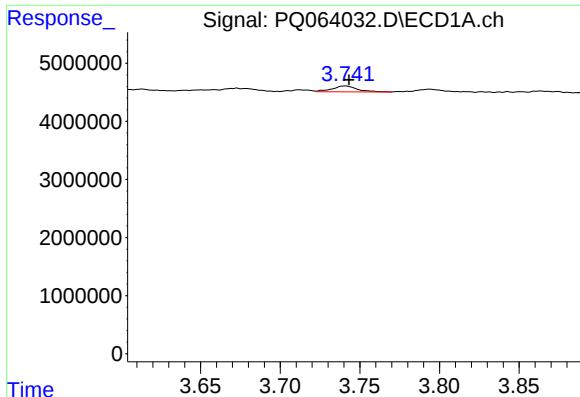
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.010 min
Response: 849897
Conc: 15.71 ng/ml



#8 AR-1221-1

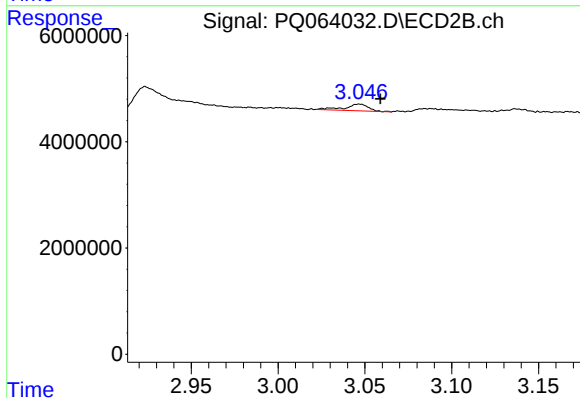
R.T.: 0.000 min
Exp R.T. : 2.982 min
Response: 0
Conc: N.D.



#9 AR-1221-2

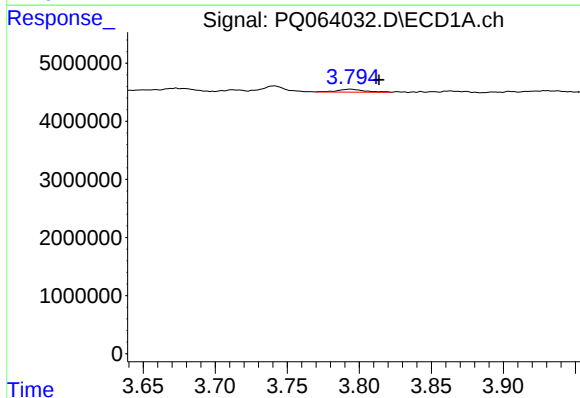
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1097364
Conc: 30.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



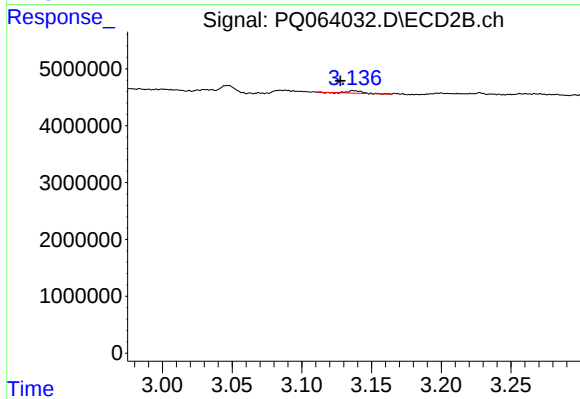
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.012 min
Response: 1201084
Conc: 34.45 ng/ml



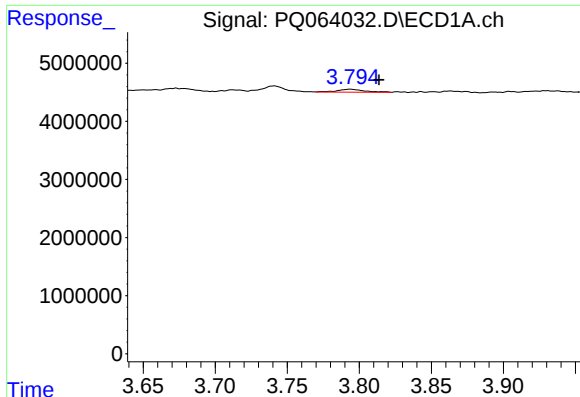
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.020 min
Response: 651388
Conc: 5.49 ng/ml



#10 AR-1221-3

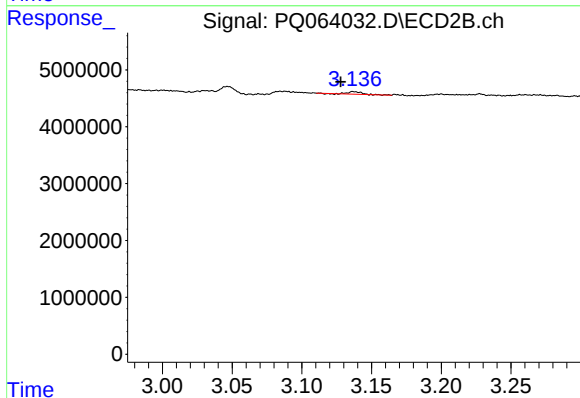
R.T.: 3.137 min
Delta R.T.: 0.010 min
Response: 313462
Conc: 2.84 ng/ml



#11 AR-1232-1

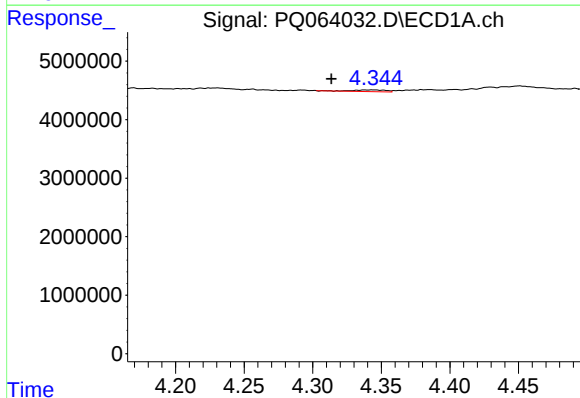
R.T.: 3.794 min
Delta R.T.: -0.020 min
Response: 651388
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



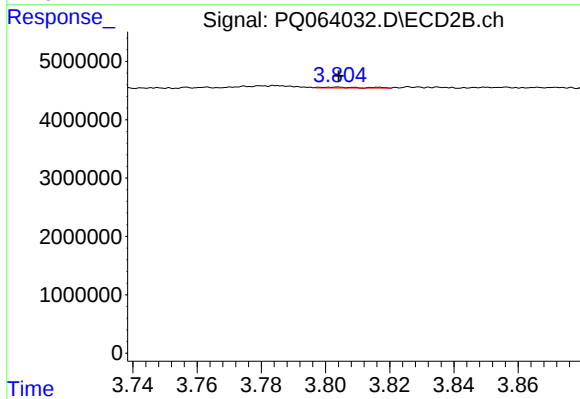
#11 AR-1232-1

R.T.: 3.137 min
Delta R.T.: 0.009 min
Response: 313462
Conc: 3.62 ng/ml



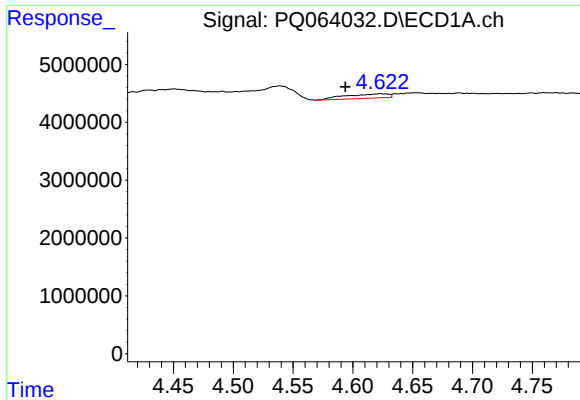
#12 AR-1232-2

R.T.: 4.344 min
Delta R.T.: 0.030 min
Response: 482715
Conc: 9.19 ng/ml



#12 AR-1232-2

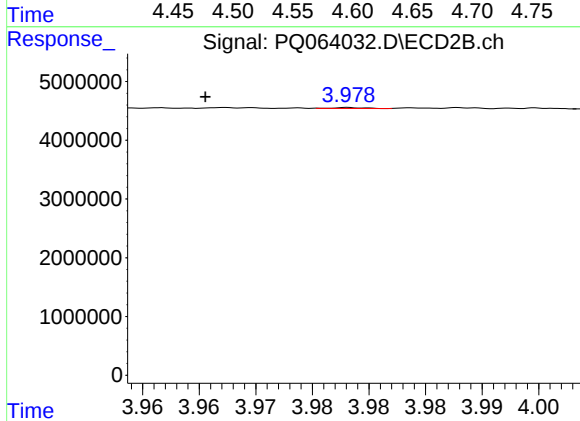
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 148529
Conc: 1.87 ng/ml



#13 AR-1232-3

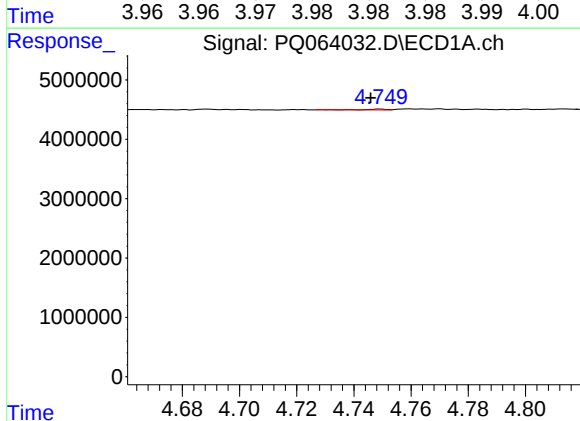
R.T.: 4.623 min
Delta R.T.: 0.029 min
Response: 1869174
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



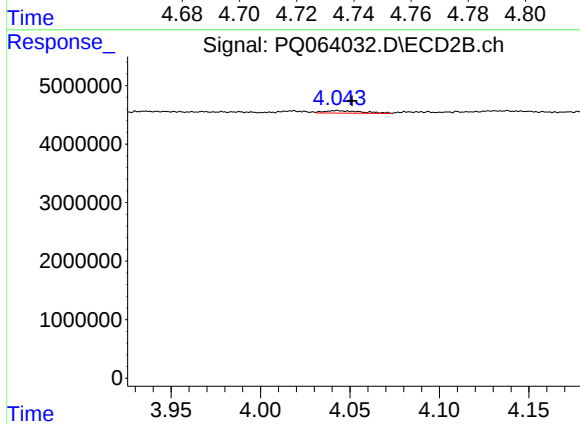
#13 AR-1232-3

R.T.: 3.979 min
Delta R.T.: 0.013 min
Response: 32061
Conc: 0.77 ng/ml



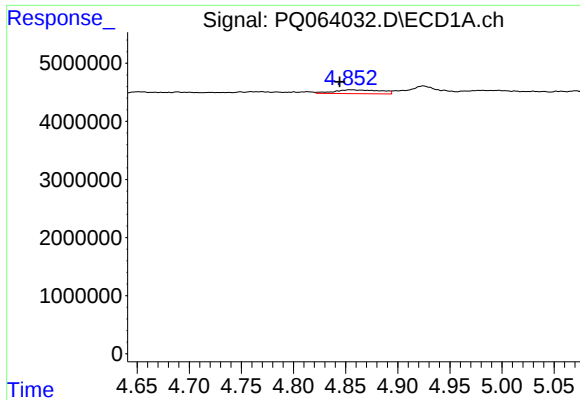
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 70291
Conc: 1.61 ng/ml



#14 AR-1232-4

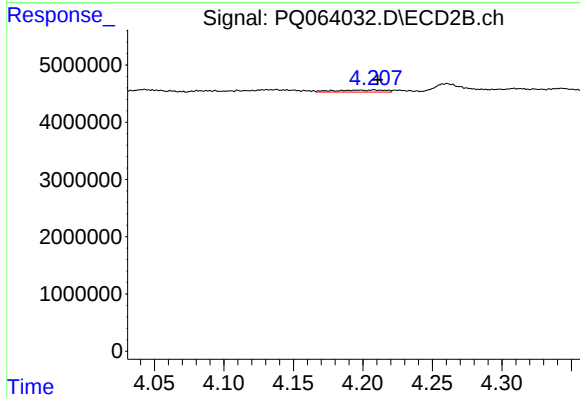
R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 618618
Conc: 17.03 ng/ml



#15 AR-1232-5

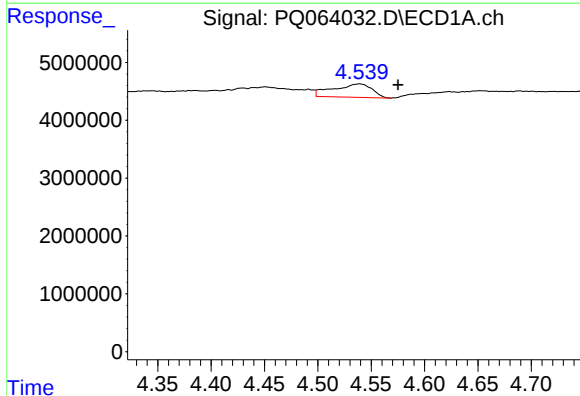
R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 2071606
Conc: 61.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



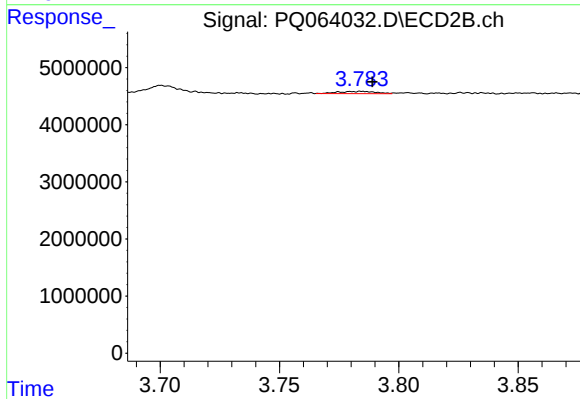
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 909054
Conc: 21.64 ng/ml



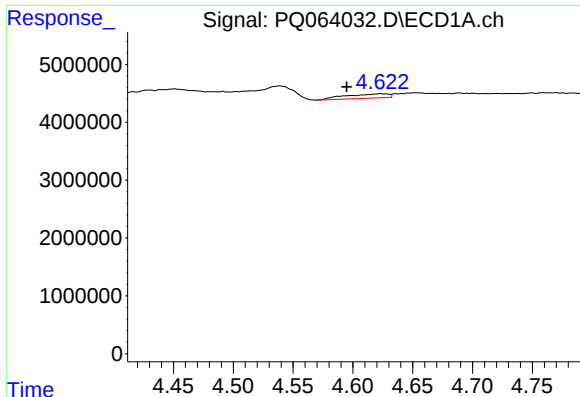
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: -0.036 min
Response: 5824863
Conc: 51.69 ng/ml



#16 AR-1242-1

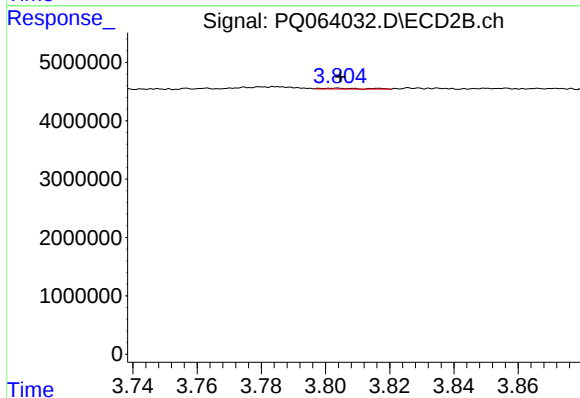
R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 432079
Conc: 4.20 ng/ml



#17 AR-1242-2

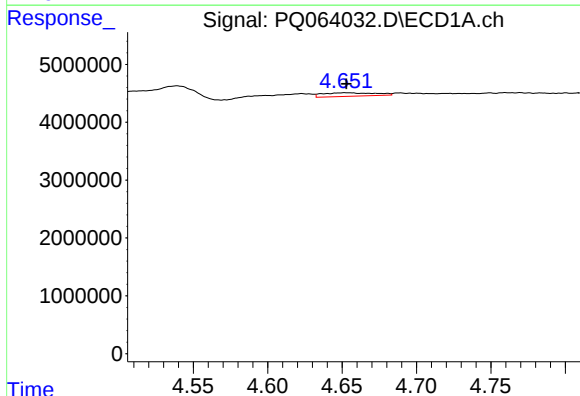
R.T.: 4.623 min
Delta R.T.: 0.028 min
Response: 1869174
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



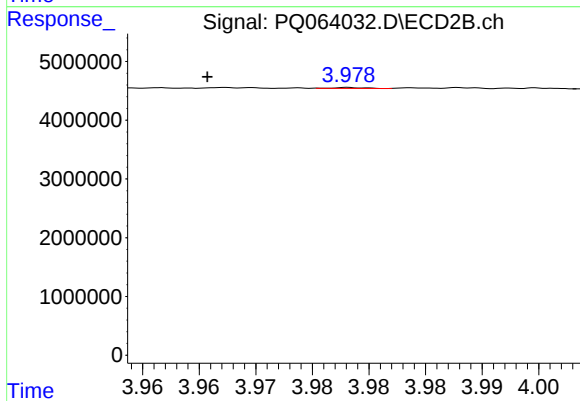
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 148529
Conc: 1.01 ng/ml



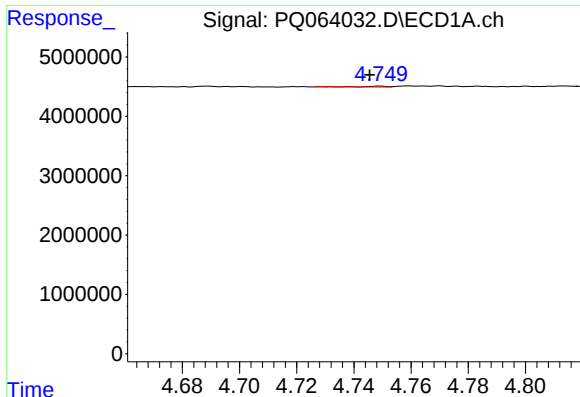
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1498075
Conc: 14.19 ng/ml



#18 AR-1242-3

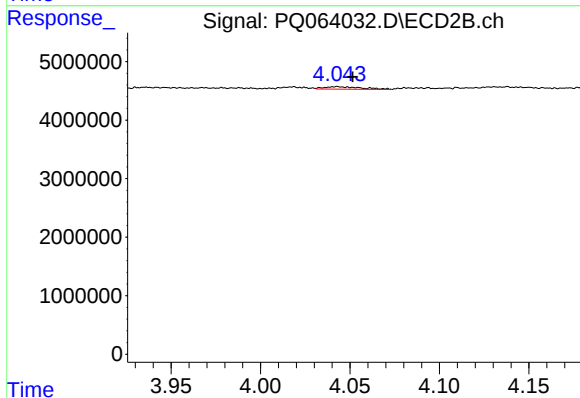
R.T.: 3.979 min
Delta R.T.: 0.013 min
Response: 32061
Conc: 0.40 ng/ml



#19 AR-1242-4

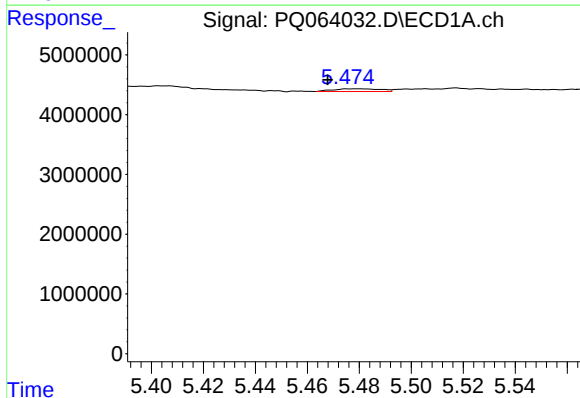
R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 70291
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



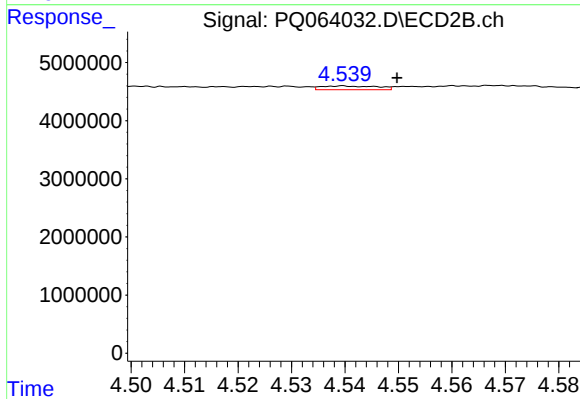
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 618618
Conc: 8.15 ng/ml



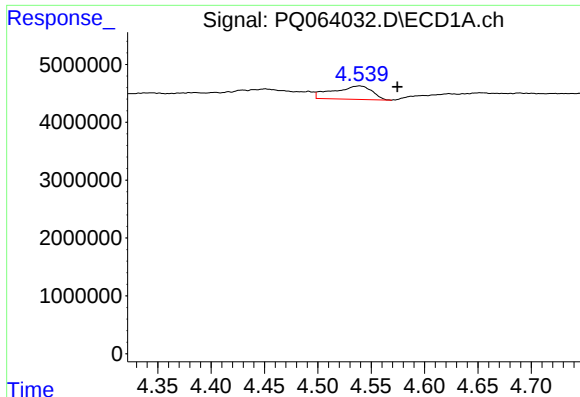
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 564136
Conc: 6.38 ng/ml



#20 AR-1242-5

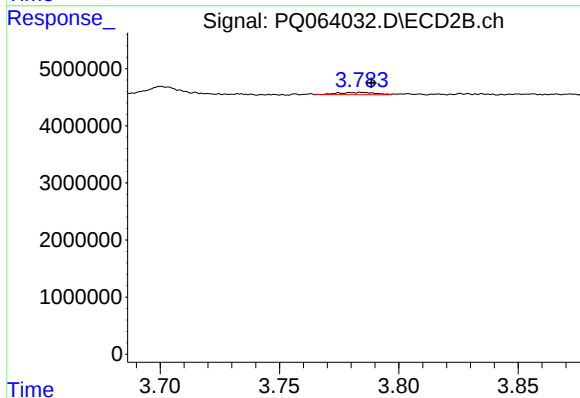
R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 471061
Conc: 4.68 ng/ml



#21 AR-1248-1

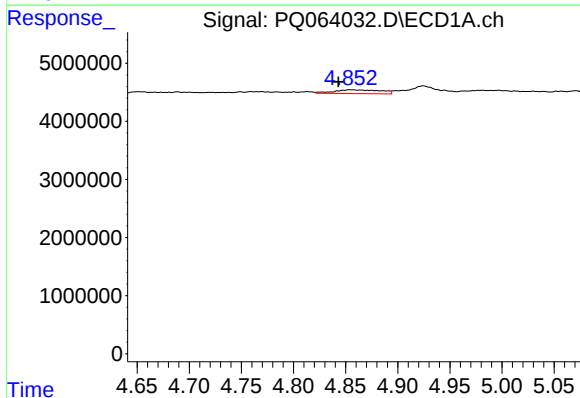
R.T.: 4.539 min
Delta R.T.: -0.035 min
Response: 5824863
Conc: 69.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



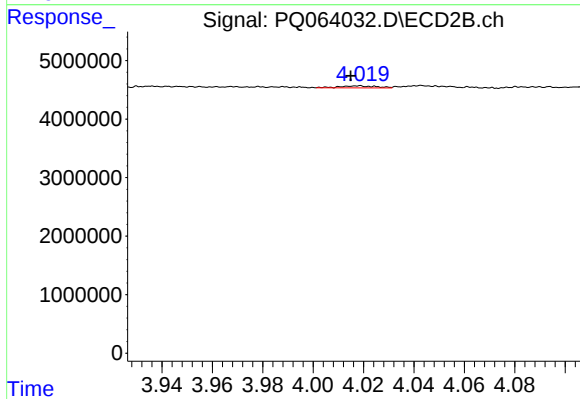
#21 AR-1248-1

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 432079
Conc: 5.54 ng/ml



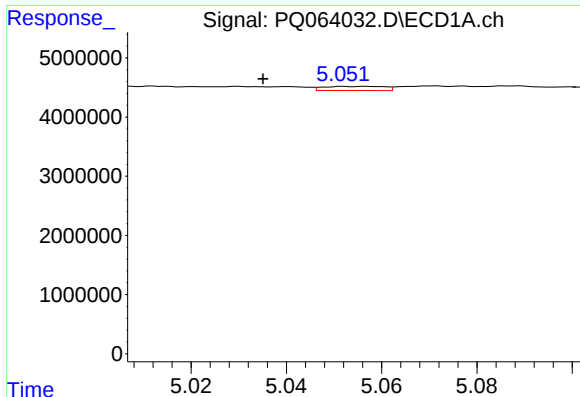
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.011 min
Response: 2071606
Conc: 17.07 ng/ml



#22 AR-1248-2

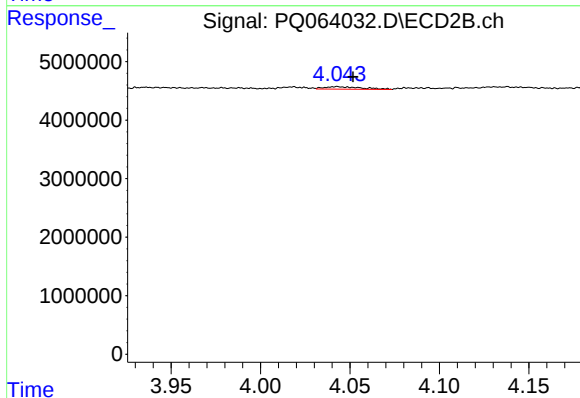
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 344118
Conc: 2.90 ng/ml



#23 AR-1248-3

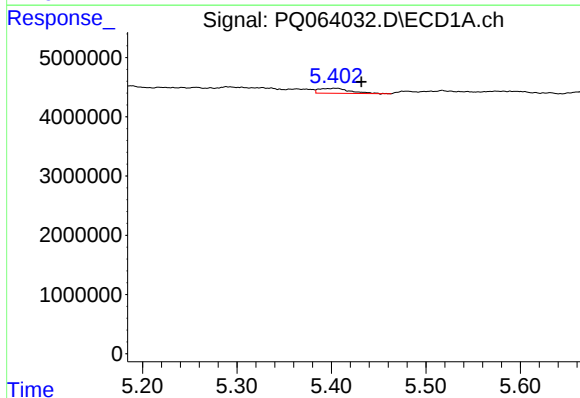
R.T.: 5.057 min
Delta R.T.: 0.022 min
Response: 631616
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



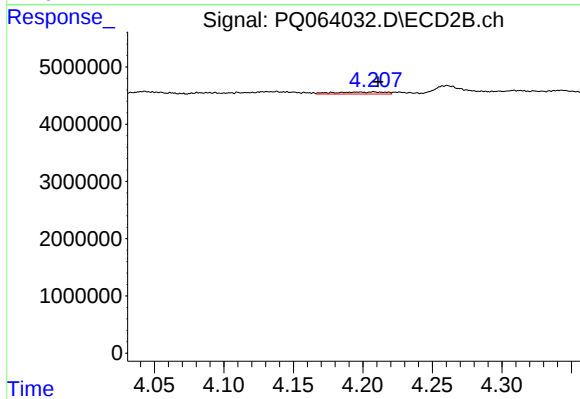
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 618618
Conc: 5.49 ng/ml



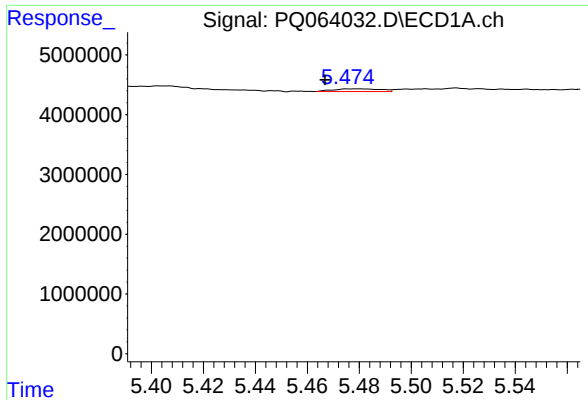
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.028 min
Response: 1915100
Conc: 12.36 ng/ml



#24 AR-1248-4

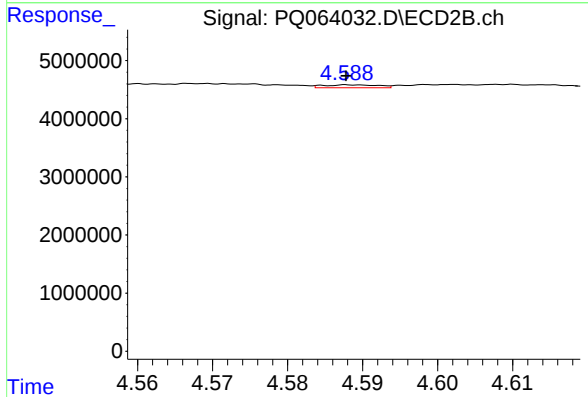
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 909054
Conc: 6.60 ng/ml



#25 AR-1248-5

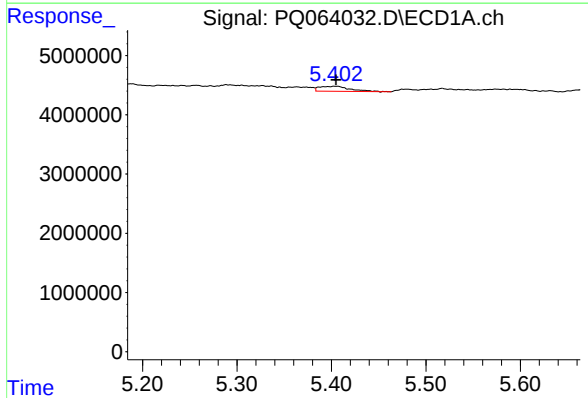
R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 564136
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



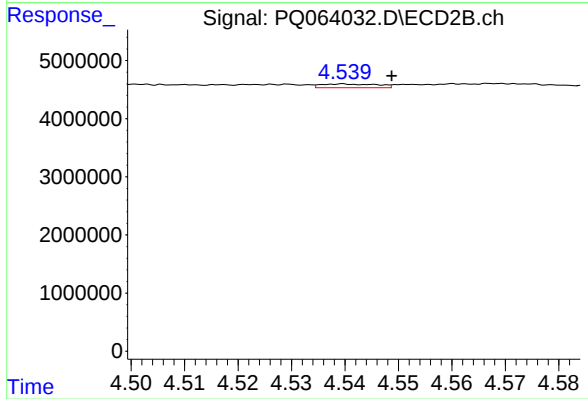
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 253180
Conc: 1.89 ng/ml



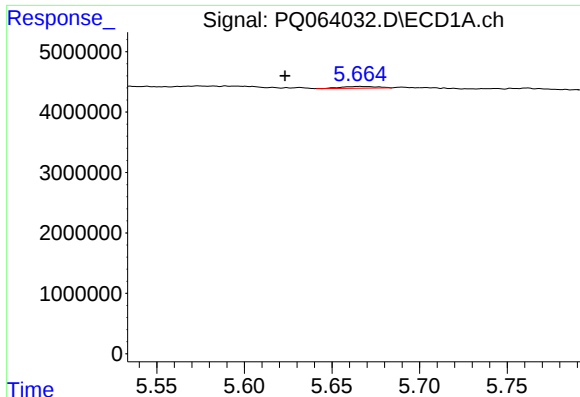
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 1915100
Conc: 12.20 ng/ml



#26 AR-1254-1

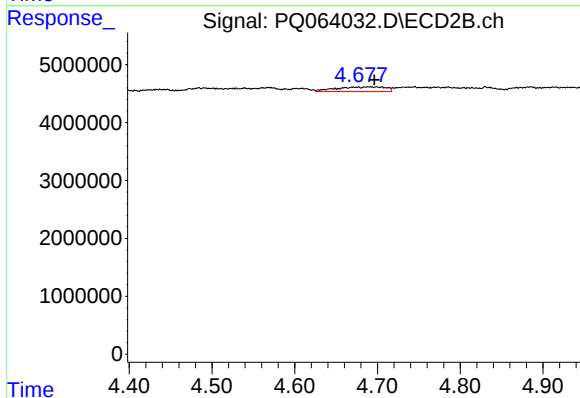
R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 471061
Conc: 2.42 ng/ml



#27 AR-1254-2

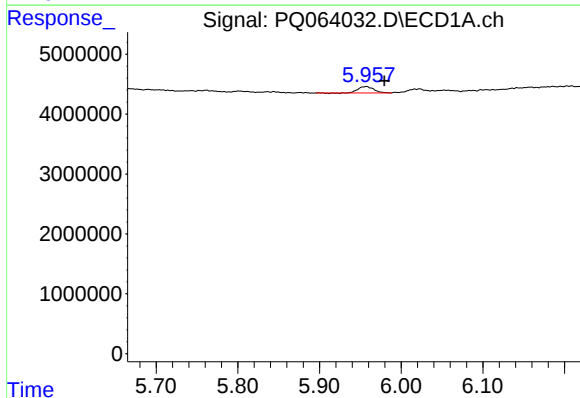
R.T.: 5.666 min
Delta R.T.: 0.042 min
Response: 426995
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



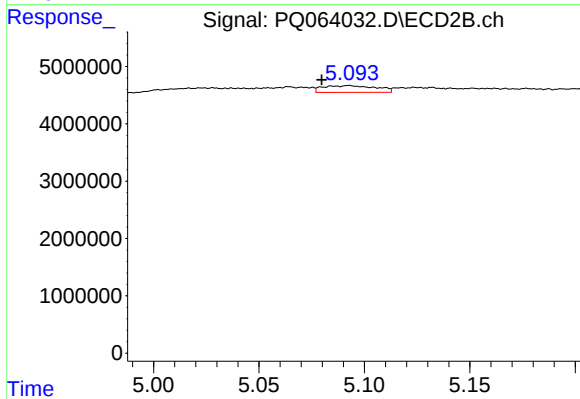
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.020 min
Response: 3346738
Conc: 19.21 ng/ml



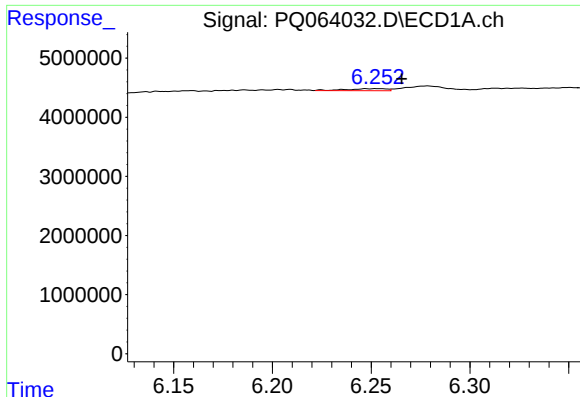
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.022 min
Response: 1427755
Conc: 5.76 ng/ml



#28 AR-1254-3

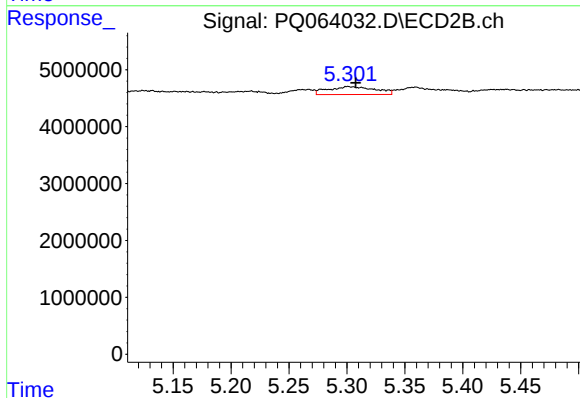
R.T.: 5.093 min
Delta R.T.: 0.013 min
Response: 2061159
Conc: 7.70 ng/ml



#29 AR-1254-4

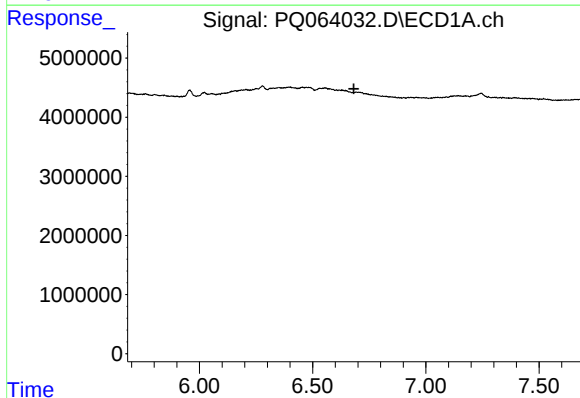
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 471063
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



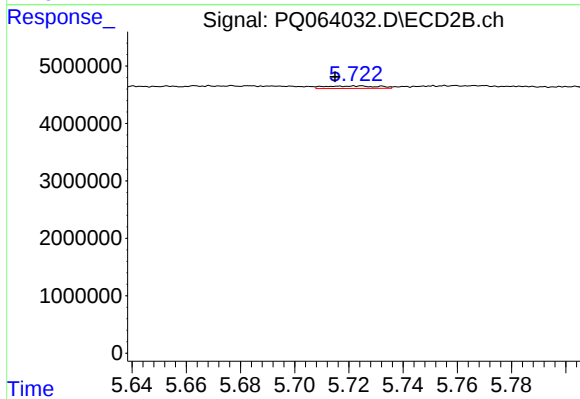
#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 3960097
Conc: 22.57 ng/ml



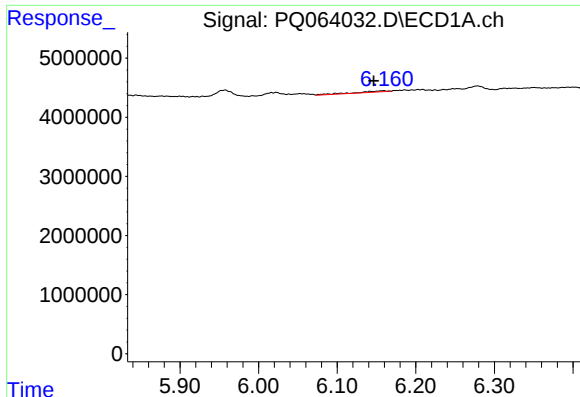
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

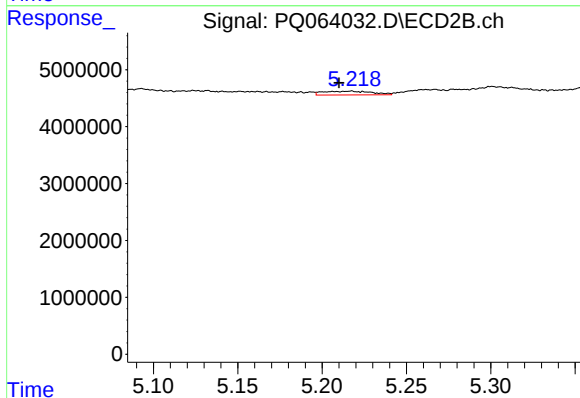
R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 603755
Conc: 2.37 ng/ml



#31 AR-1260-1

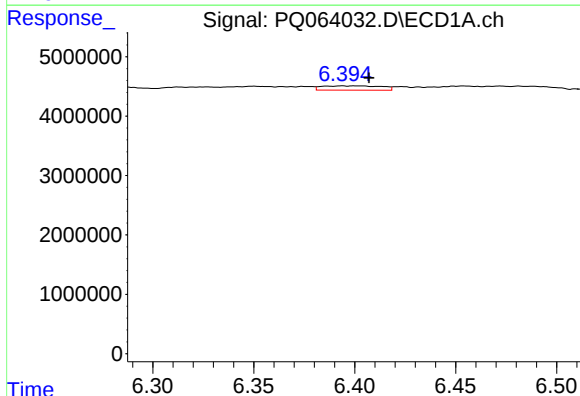
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 540757
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



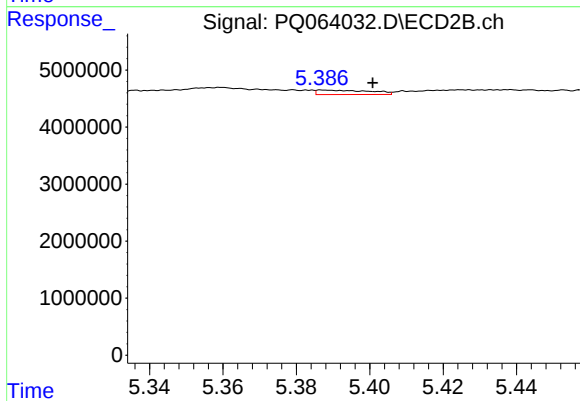
#31 AR-1260-1

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 1330114
Conc: 6.72 ng/ml



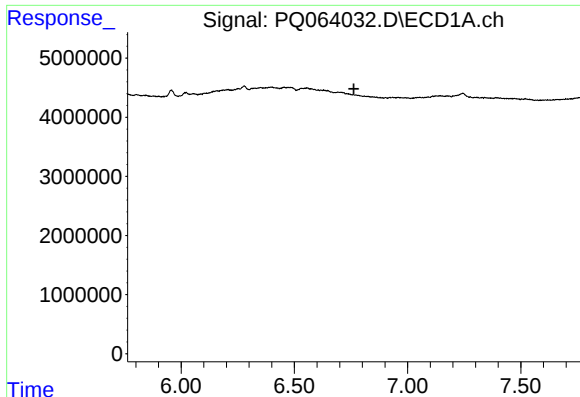
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.013 min
Response: 1468088
Conc: 6.08 ng/ml



#32 AR-1260-2

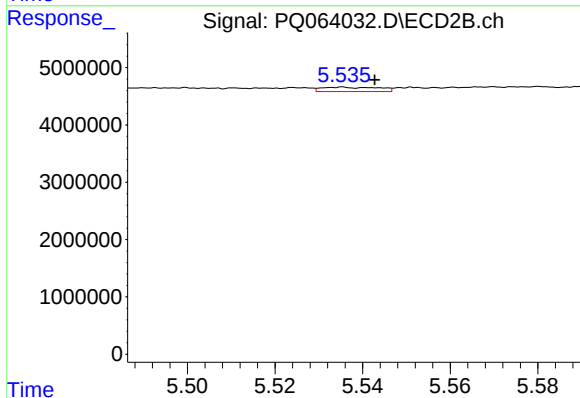
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 782036
Conc: 3.28 ng/ml



#33 AR-1260-3

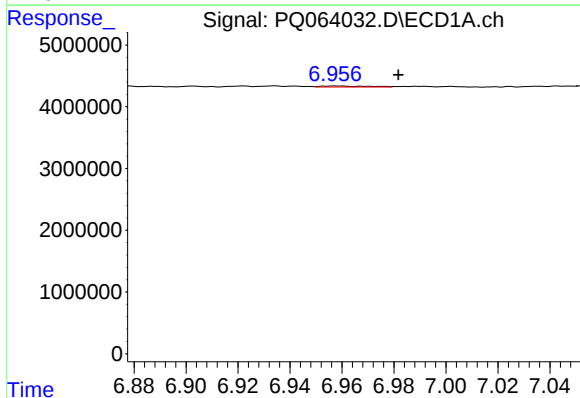
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



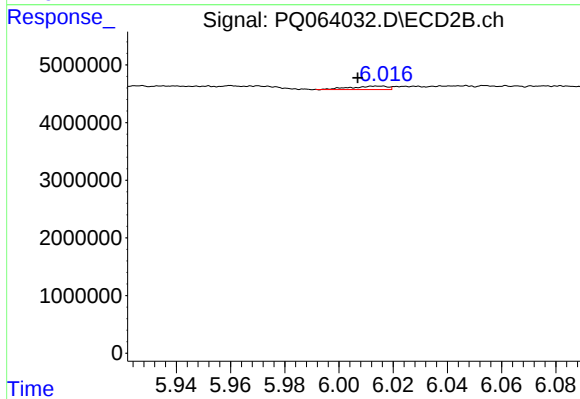
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 700454
Conc: 3.10 ng/ml



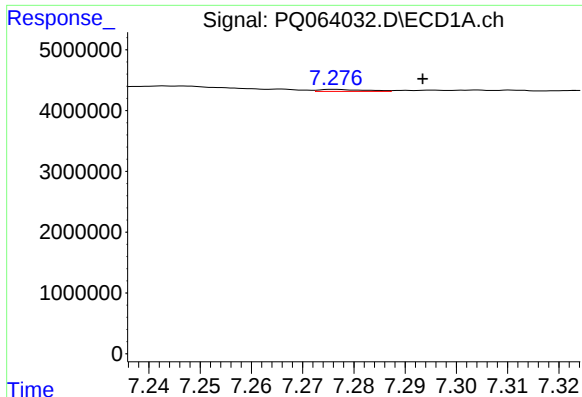
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 222946
Conc: 1.21 ng/ml



#34 AR-1260-4

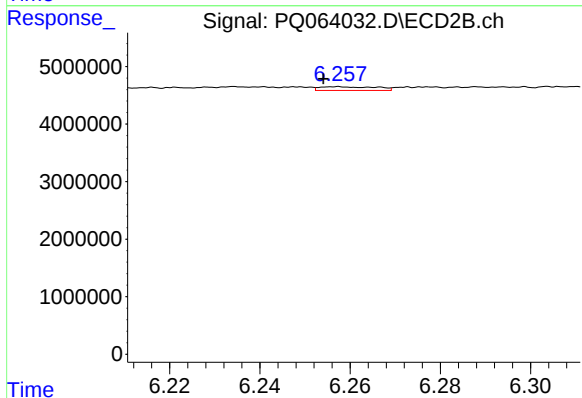
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 569272
Conc: 3.31 ng/ml



#35 AR-1260-5

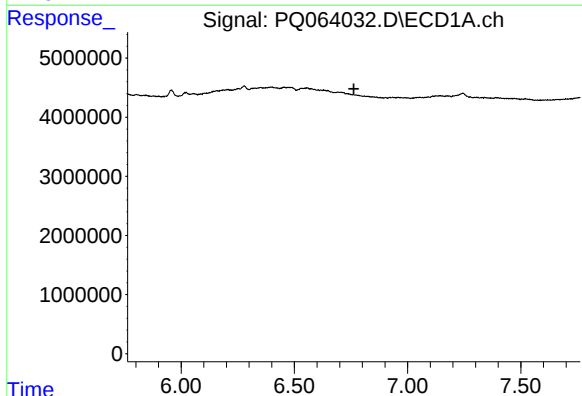
R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 190643
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



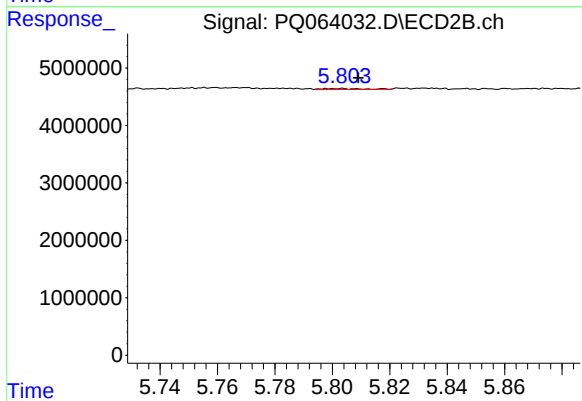
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 573676
Conc: 1.44 ng/ml



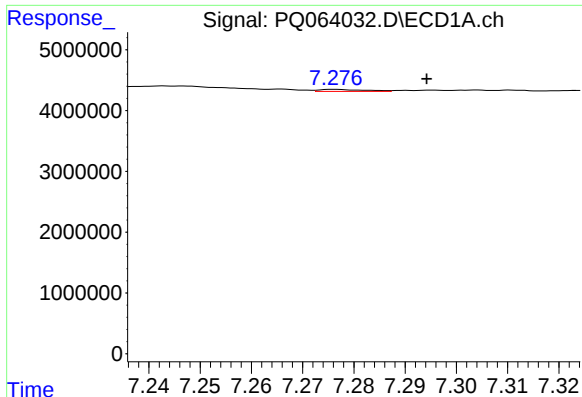
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

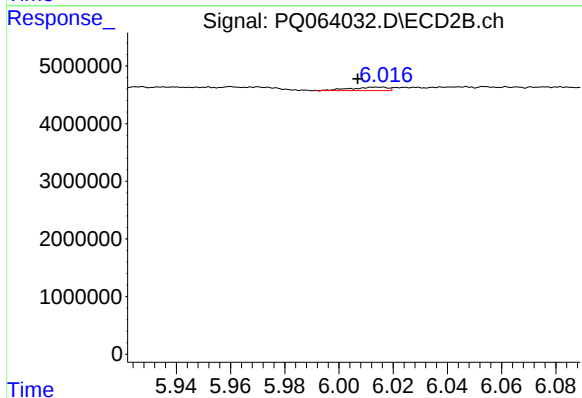
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 155868
Conc: 1.42 ng/ml



#37 AR-1262-2

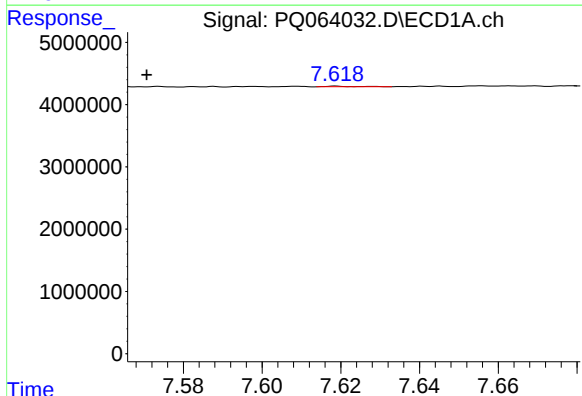
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 190643
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



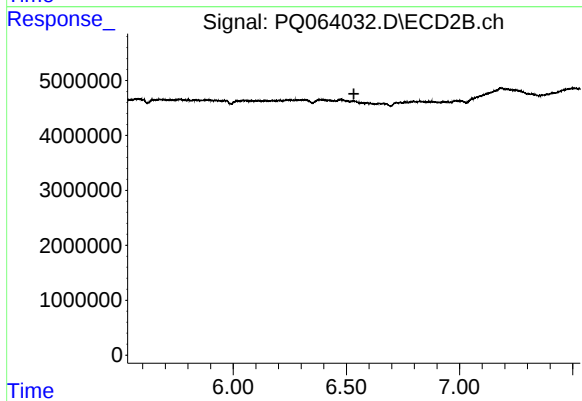
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 569272
Conc: 2.30 ng/ml



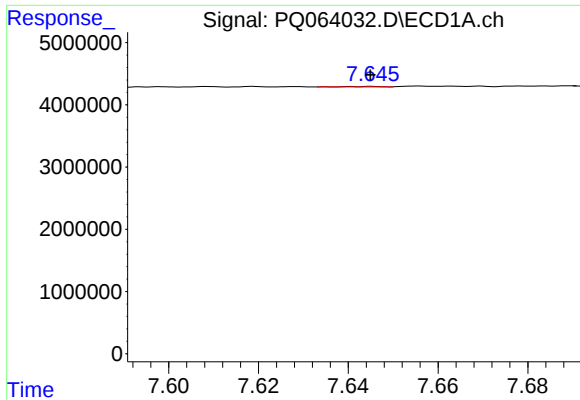
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.048 min
Response: 43513
Conc: 0.15 ng/ml



#38 AR-1262-3

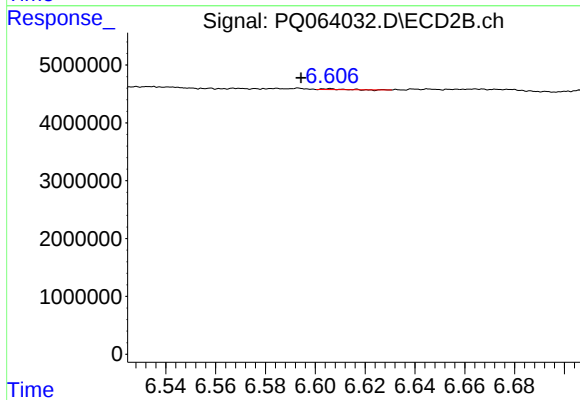
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#39 AR-1262-4

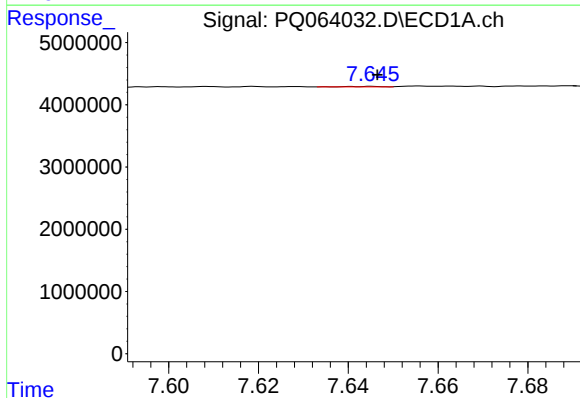
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 33112
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



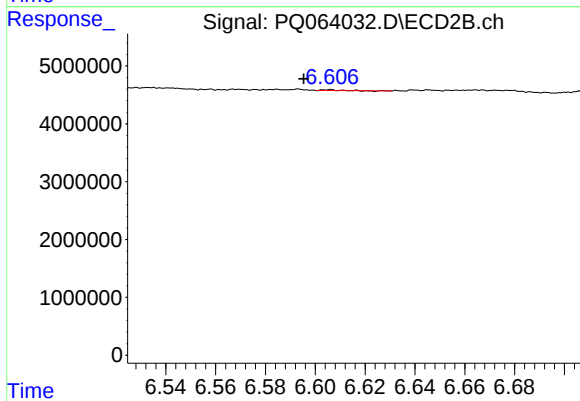
#39 AR-1262-4

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 60671
Conc: 0.16 ng/ml



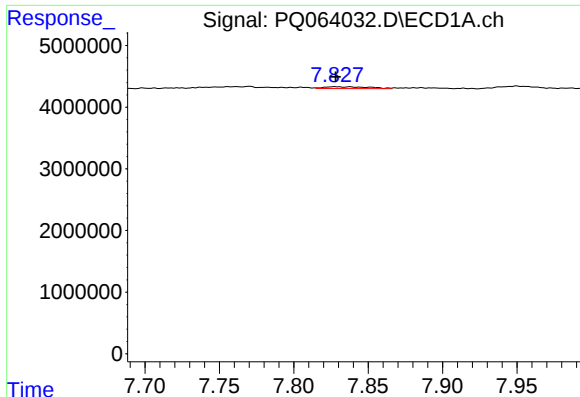
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 33112
Conc: 0.07 ng/ml



#42 AR-1268-2

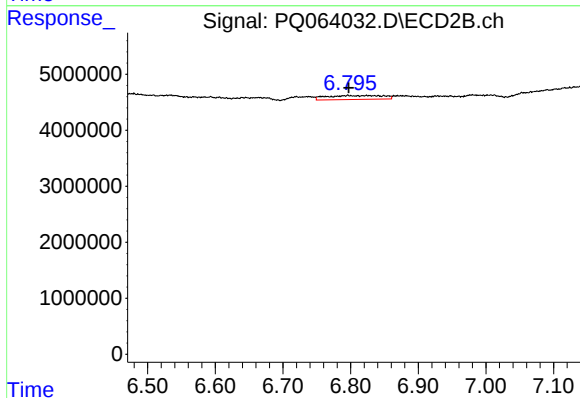
R.T.: 6.606 min
Delta R.T.: 0.010 min
Response: 60671
Conc: 0.12 ng/ml



#43 AR-1268-3

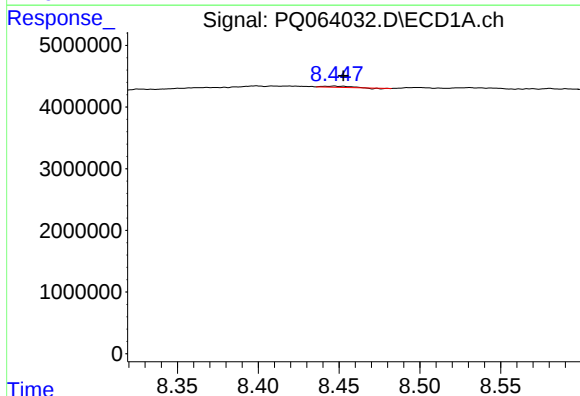
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 651991
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



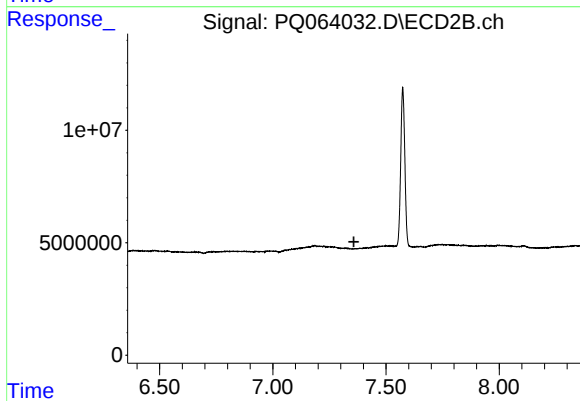
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 3999745
Conc: 8.63 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 196556
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.