

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:50
 Operator : YP\AJ
 Sample : 03653-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:24:17 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...	3.402	2.755	180.4E6	107.6E6	36.980	42.894
2)	SA Decachlor...	8.583	7.525	111.9E6	112.0E6	30.790	33.618
Target Compounds							
5)	L1 AR-1016-3	4.587	3.934	421454	79075	2.765	1.048 #
6)	L1 AR-1016-4	4.688	3.986	1519661	619124	12.124	9.426
7)	L1 AR-1016-5	4.967	4.177	791118	166136	6.500	2.027 #
8)	L2 AR-1221-1	3.585	2.965	597803	99779	9.946	3.024 #
9)	L2 AR-1221-2	3.679	3.023	2498191	1638644	55.599	64.513
10)	L2 AR-1221-3	3.744	3.103	290970	82599	2.071	1.071 #
11)	L3 AR-1232-1	3.744	3.103	290970	82599	2.755	1.442 #
12)	L3 AR-1232-2	4.254	3.778	3215998	156864	54.369	2.357 #
14)	L3 AR-1232-4	4.688	4.009	1519661	335622	26.818	11.285 #
15)	L3 AR-1232-5	4.775	4.177	248544	166136	6.206	4.659
18)	L4 AR-1242-3	4.587	3.934	421454	79075	3.488	1.350 #
19)	L4 AR-1242-4	4.688	4.009	1519661	335622	15.589	5.725 #
20)	L4 AR-1242-5	0.000	4.505	0	364611	N.D.	4.399 #
22)	L5 AR-1248-2	4.775	3.986	248544	619124	1.730	6.603 #
23)	L5 AR-1248-3	4.967	4.009	791118	335622	4.554	3.707
24)	L5 AR-1248-4	5.313f	4.177	6304881	166136	32.850	1.472 #
25)	L5 AR-1248-5	0.000	4.541	0	3384074	N.D.	30.206 #
26)	L6 AR-1254-1	5.313	4.505	6304881	364611	33.930	2.258 #
27)	L6 AR-1254-2	5.532	4.683	432400	787930	1.487	5.352 #
28)	L6 AR-1254-3	5.895	5.057	757486	709362	2.466	3.035
29)	L6 AR-1254-4	6.201	5.289	306110	1629690	1.318	10.693 #
30)	L6 AR-1254-5	6.614	5.660	596202	2982639	2.321	12.923 #
31)	L7 AR-1260-1	6.079	5.165	98392	1406172	0.417	8.443 #
32)	L7 AR-1260-2	6.333	5.347	1206622	1562509	4.178	7.514 #
33)	L7 AR-1260-3	6.669	5.507	246141	6744109	1.394	34.664 #
35)	L7 AR-1260-5	7.239f	6.256f	9671032	2002388	23.553	6.030 #
36)	L8 AR-1262-1	6.669	5.736	246141	1756933	0.807	7.558 #
37)	L8 AR-1262-2	7.239f	5.960	9671032	-347301	18.361	N.D. #
38)	L8 AR-1262-3	0.000	6.499	0	3146341	N.D.	18.048 #
39)	L8 AR-1262-4	7.581f	6.550	661192	1071330	2.479	3.324 #
40)	L8 AR-1262-5	8.051	7.059	877123	769627	4.941	4.962
41)	L9 AR-1268-1	0.000	6.499	0	3146341	N.D.	6.687 #
42)	L9 AR-1268-2	7.581f	6.550	661192	1071330	1.297	2.528 #
43)	L9 AR-1268-3	7.736	6.749	339515	4163725	0.796	11.305 #
44)	L9 AR-1268-4	8.051	7.059	877123	769627	4.793	4.812
45)	L9 AR-1268-5	8.347	7.314	1200935	4935053	0.953	4.229 #

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

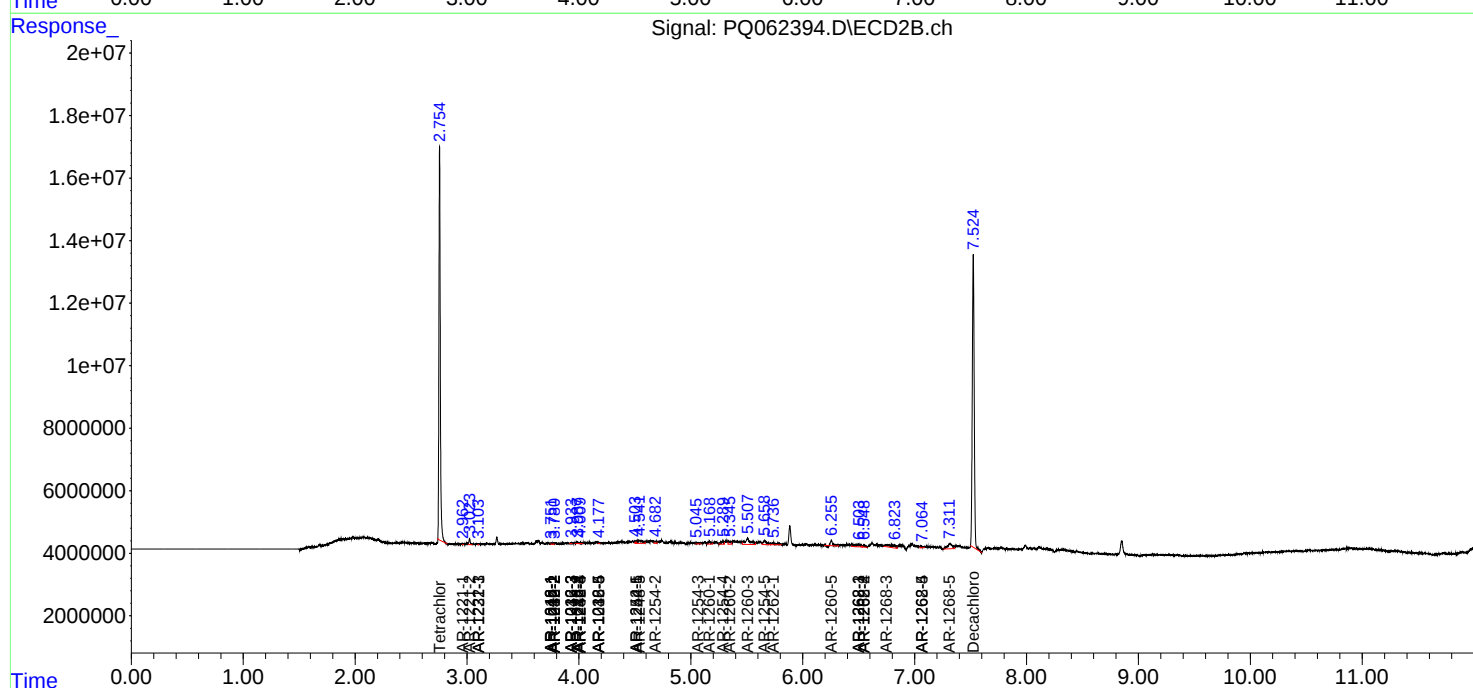
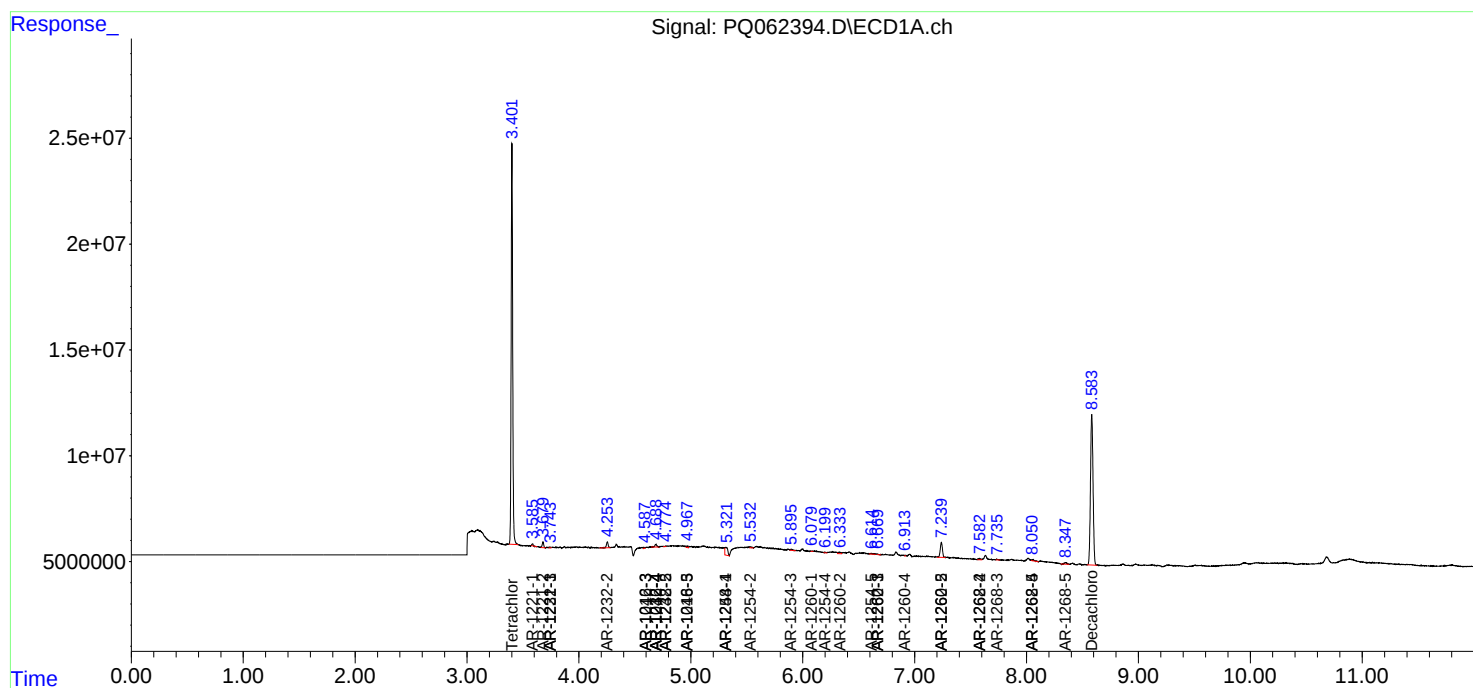
Instrument :
ECD_Q
ClientSampleId :

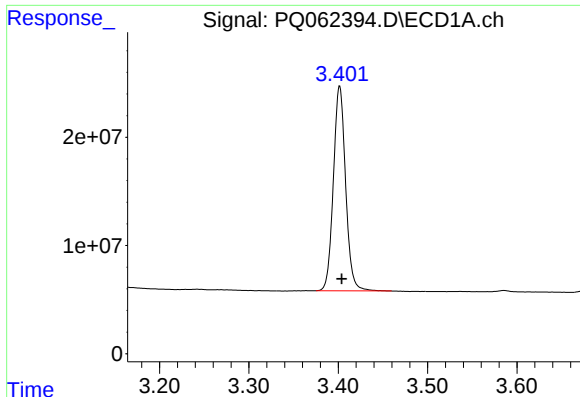
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
Data File : PQ062394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:50
Operator : YP\AJ
Sample : 03653-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:24:17 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

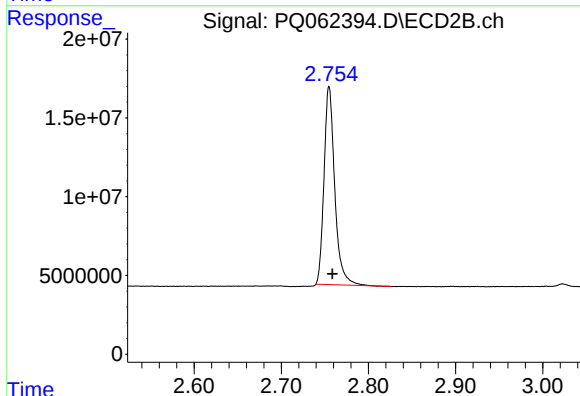




#1 Tetrachloro-m-xylene

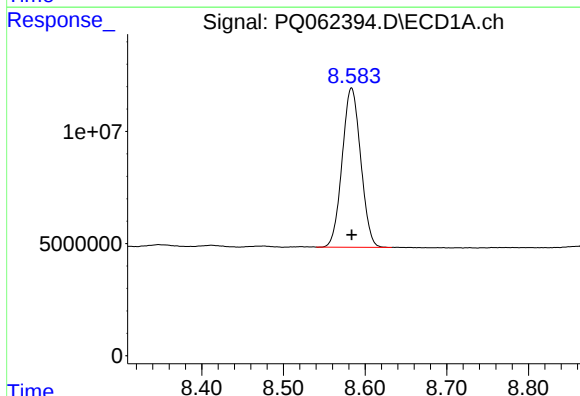
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 180393455
Conc: 36.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



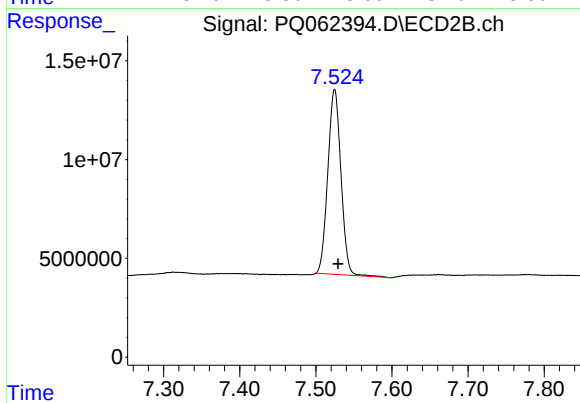
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 107624719
Conc: 42.89 ng/ml



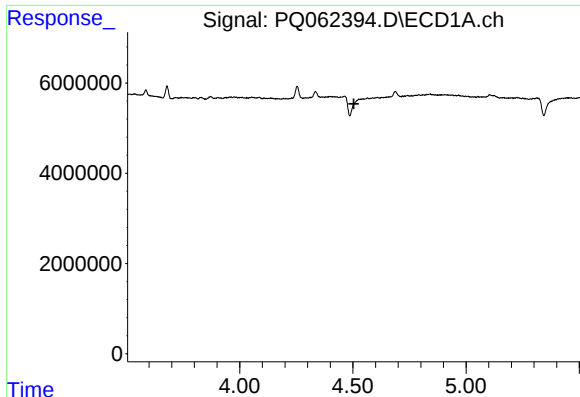
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 111850873
Conc: 30.79 ng/ml



#2 Decachlorobiphenyl

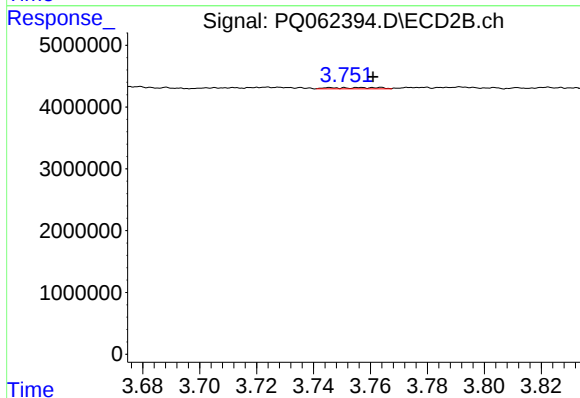
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 112022324
Conc: 33.62 ng/ml



#3 AR-1016-1

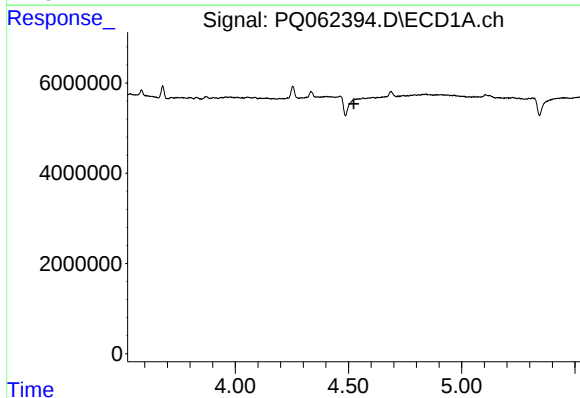
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -1321404
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



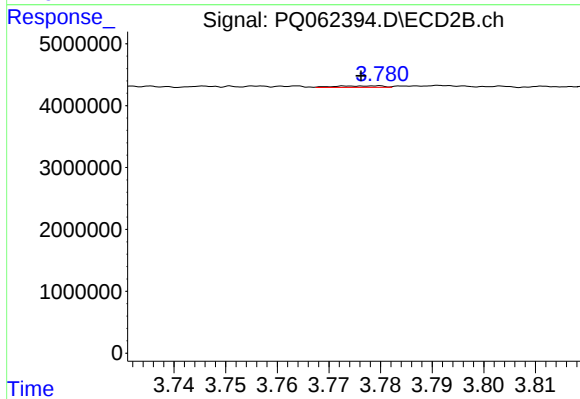
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.010 min
Response: 250689
Conc: 2.53 ng/ml



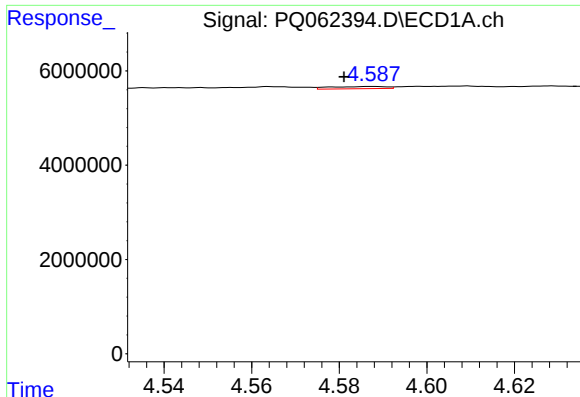
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -1321404
Conc: N.D.



#4 AR-1016-2

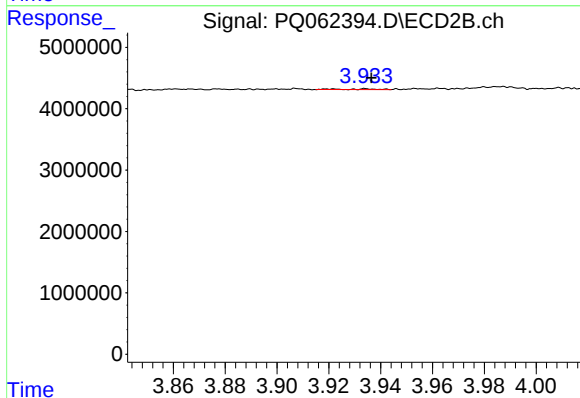
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 156864
Conc: 1.09 ng/ml



#5 AR-1016-3

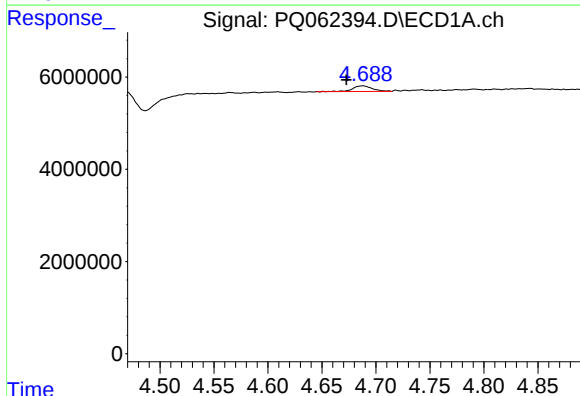
R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 421454
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



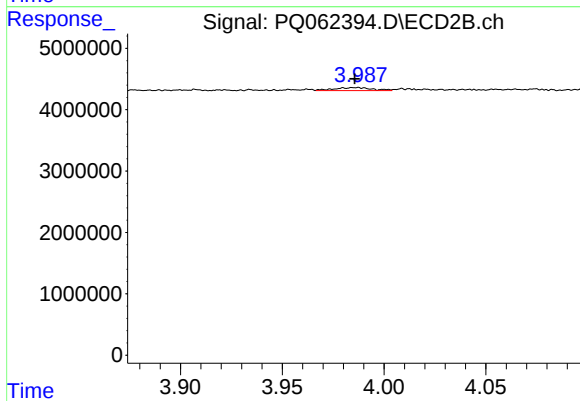
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 79075
Conc: 1.05 ng/ml



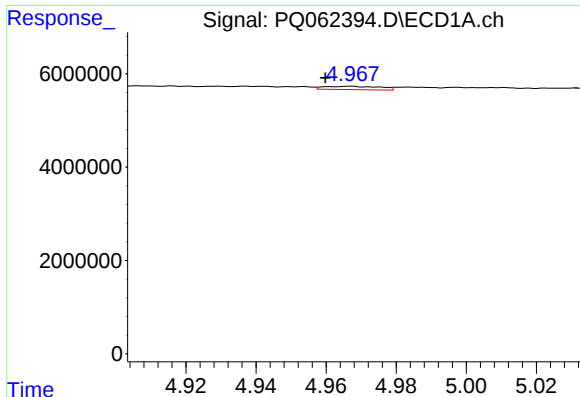
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1519661
Conc: 12.12 ng/ml



#6 AR-1016-4

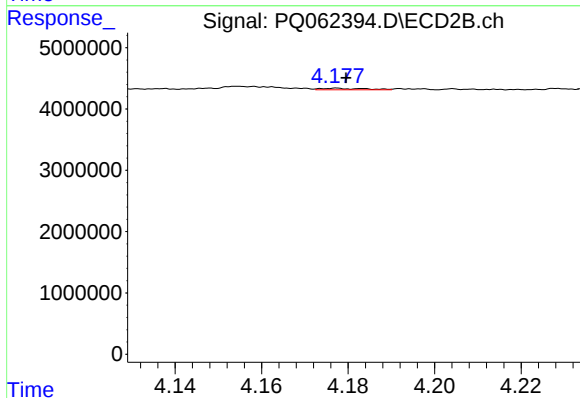
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 619124
Conc: 9.43 ng/ml



#7 AR-1016-5

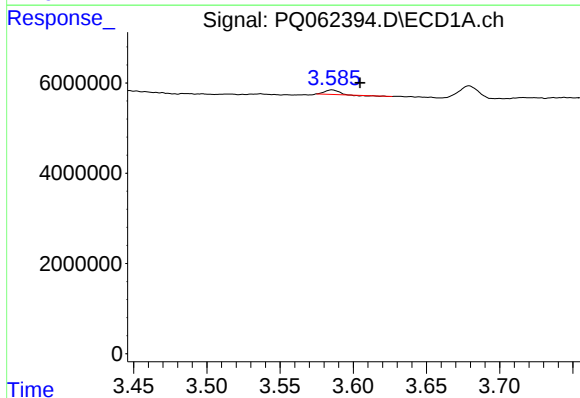
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 791118
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



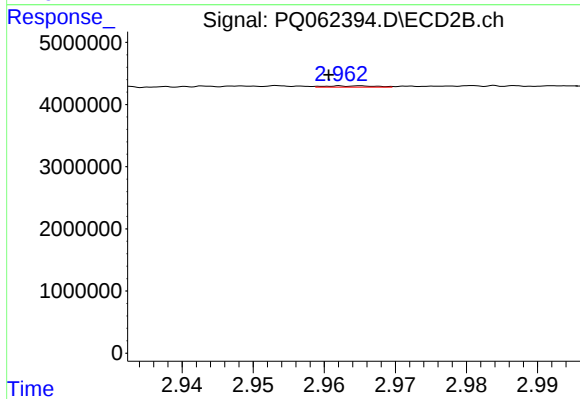
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 166136
Conc: 2.03 ng/ml



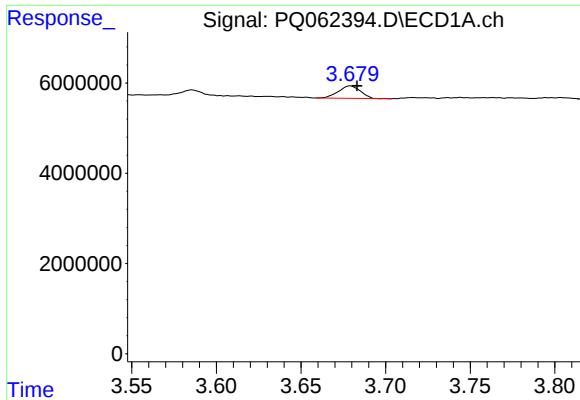
#8 AR-1221-1

R.T.: 3.585 min
Delta R.T.: -0.019 min
Response: 597803
Conc: 9.95 ng/ml



#8 AR-1221-1

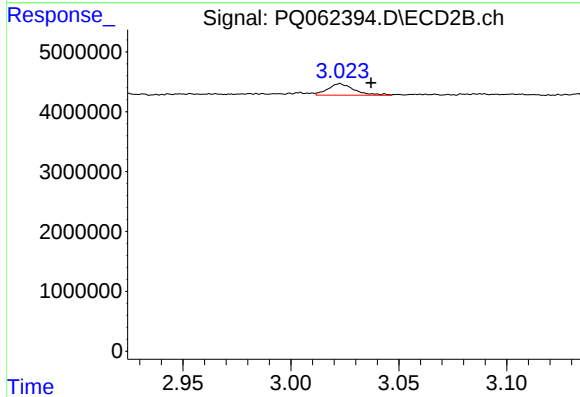
R.T.: 2.965 min
Delta R.T.: 0.005 min
Response: 99779
Conc: 3.02 ng/ml



#9 AR-1221-2

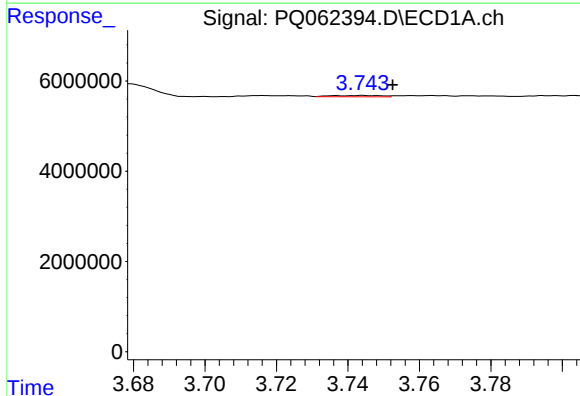
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 2498191
Conc: 55.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



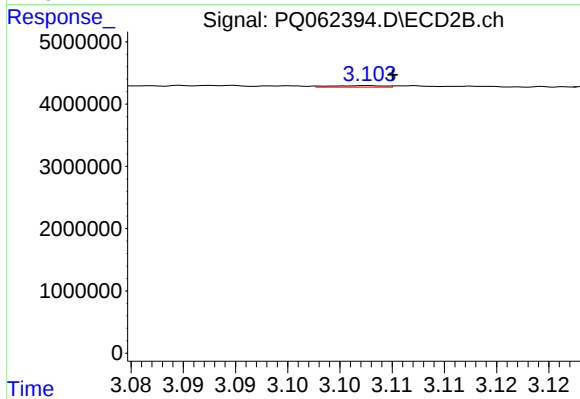
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 1638644
Conc: 64.51 ng/ml



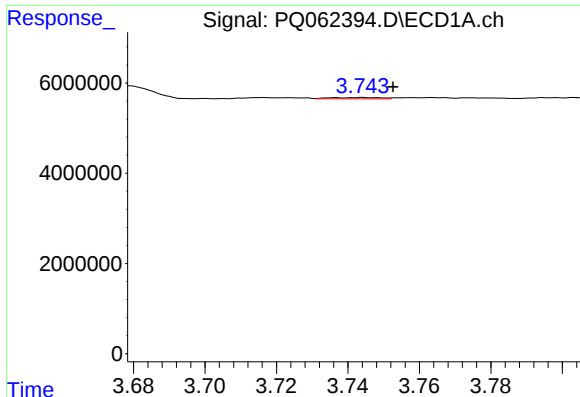
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: -0.009 min
Response: 290970
Conc: 2.07 ng/ml



#10 AR-1221-3

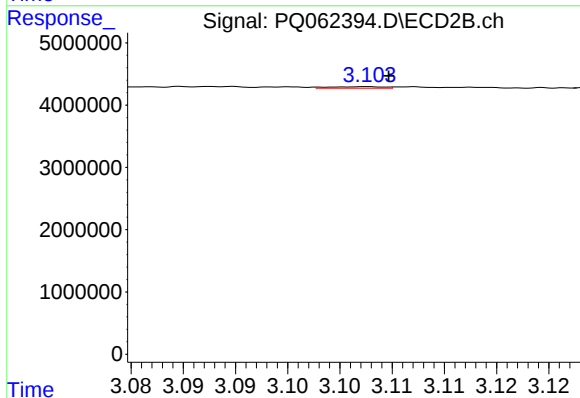
R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 82599
Conc: 1.07 ng/ml



#11 AR-1232-1

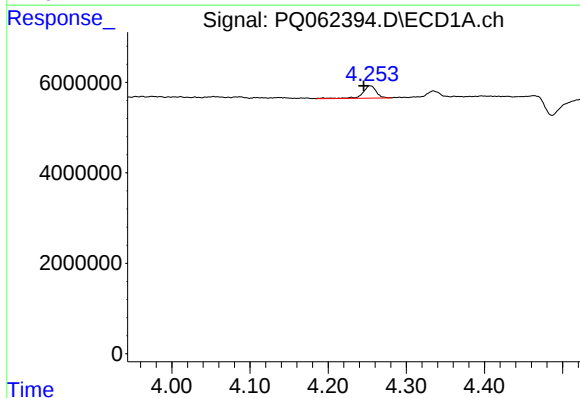
R.T.: 3.744 min
Delta R.T.: -0.009 min
Response: 290970
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



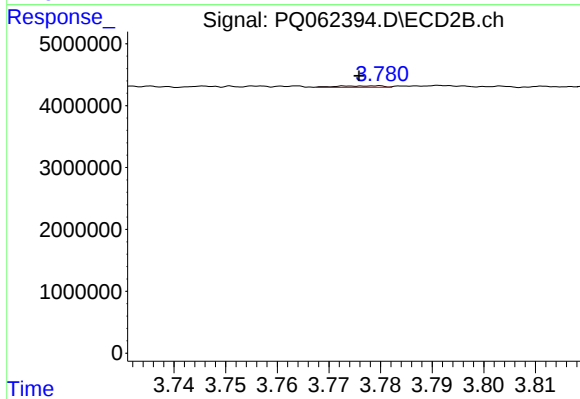
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 82599
Conc: 1.44 ng/ml



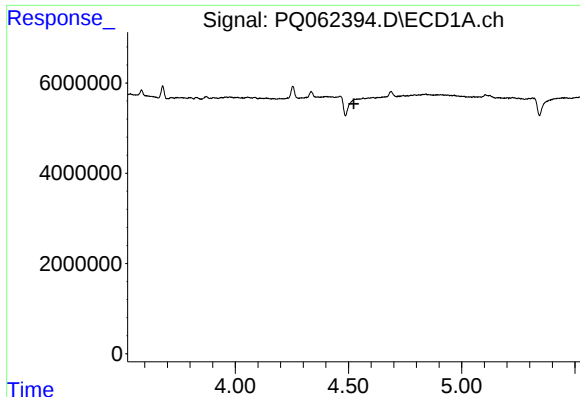
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 3215998
Conc: 54.37 ng/ml



#12 AR-1232-2

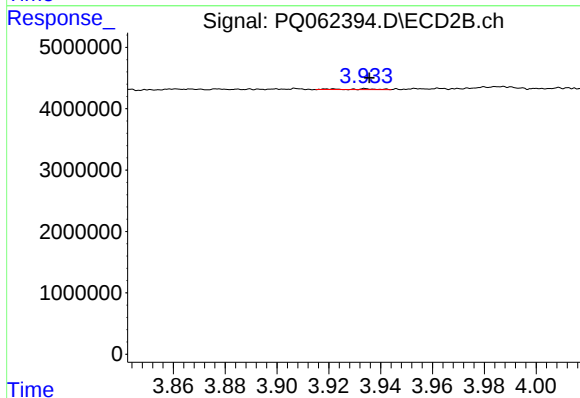
R.T.: 3.778 min
Delta R.T.: 0.003 min
Response: 156864
Conc: 2.36 ng/ml



#13 AR-1232-3

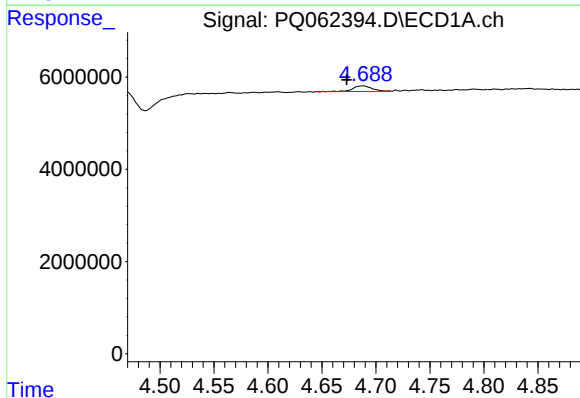
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -1321404
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



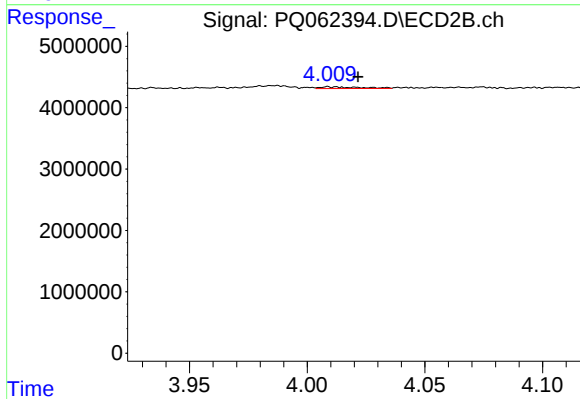
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 79075
Conc: 2.29 ng/ml



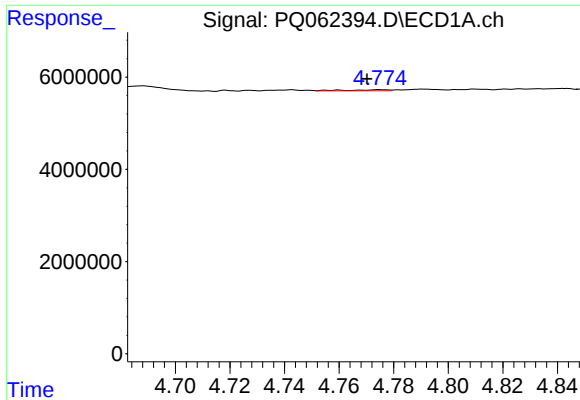
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1519661
Conc: 26.82 ng/ml



#14 AR-1232-4

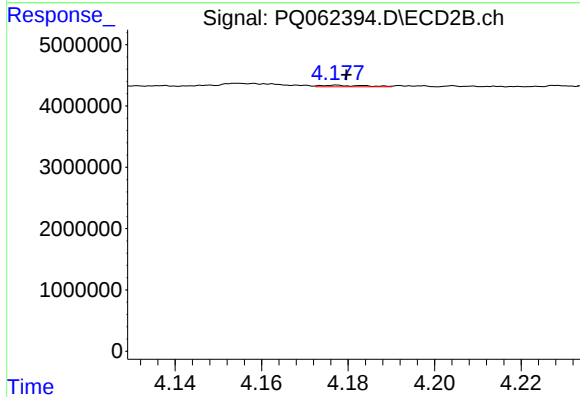
R.T.: 4.009 min
Delta R.T.: -0.012 min
Response: 335622
Conc: 11.29 ng/ml



#15 AR-1232-5

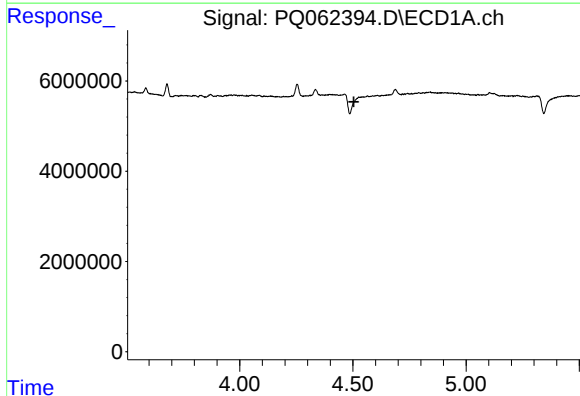
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 248544
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



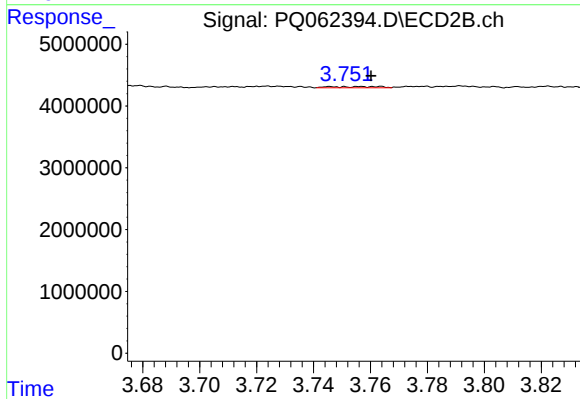
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 166136
Conc: 4.66 ng/ml



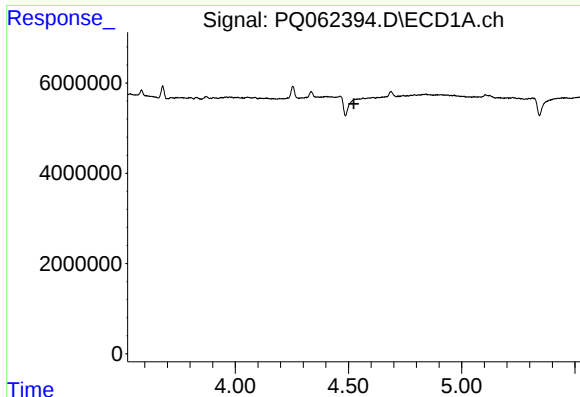
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -1321404
Conc: N.D.



#16 AR-1242-1

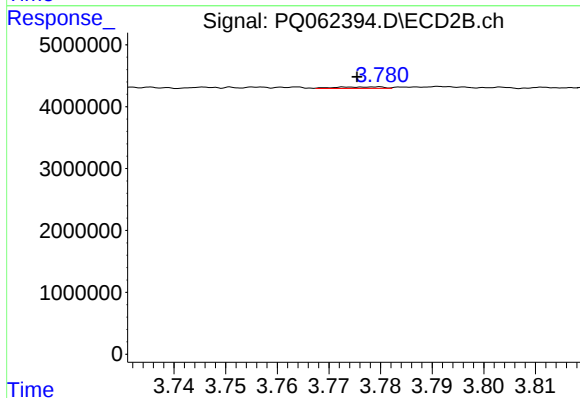
R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 250689
Conc: 3.24 ng/ml



#17 AR-1242-2

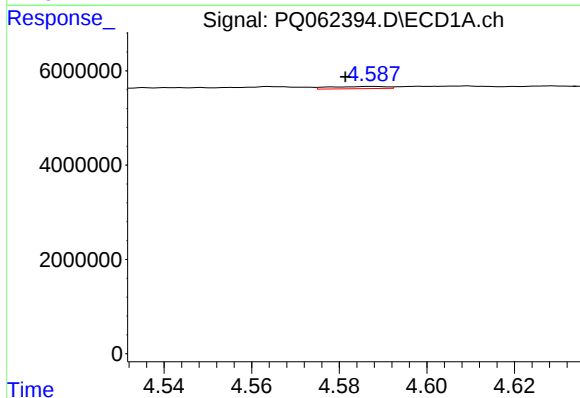
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -1321404
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



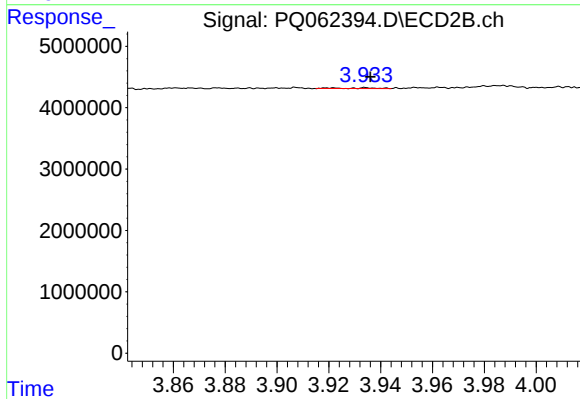
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: 0.003 min
Response: 156864
Conc: 1.41 ng/ml



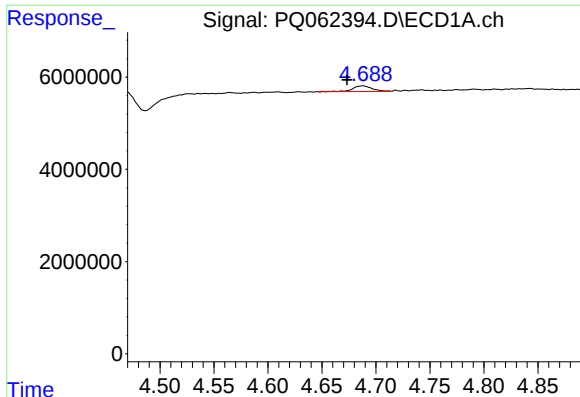
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 421454
Conc: 3.49 ng/ml



#18 AR-1242-3

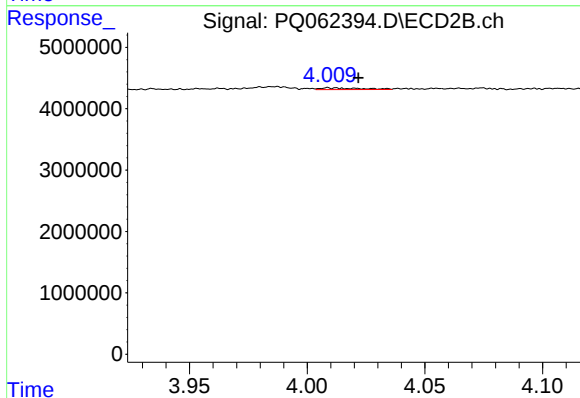
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 79075
Conc: 1.35 ng/ml



#19 AR-1242-4

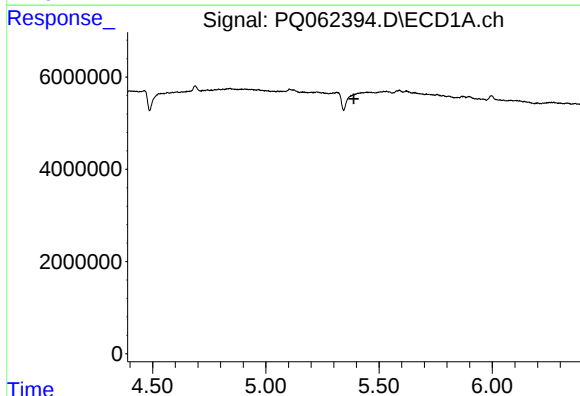
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1519661
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



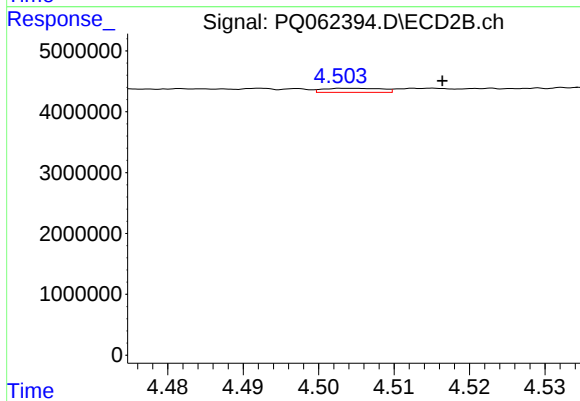
#19 AR-1242-4

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 335622
Conc: 5.72 ng/ml



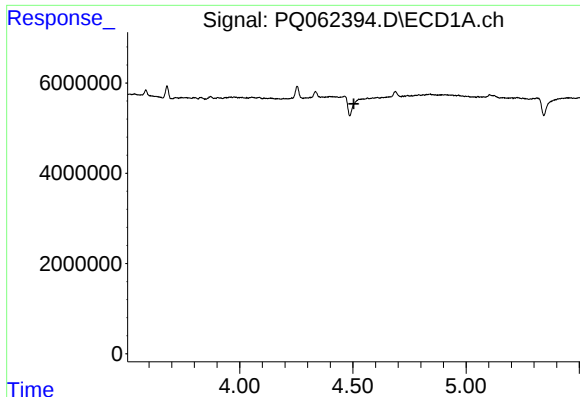
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

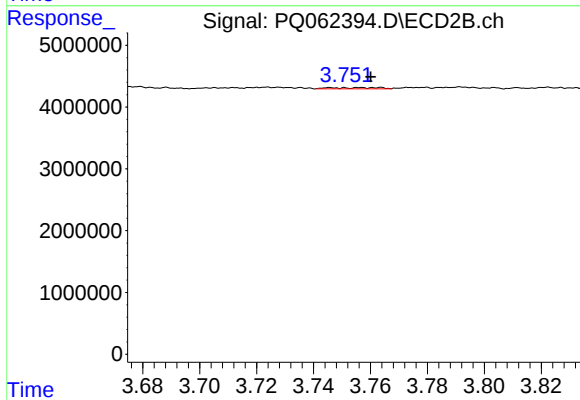
R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 364611
Conc: 4.40 ng/ml



#21 AR-1248-1

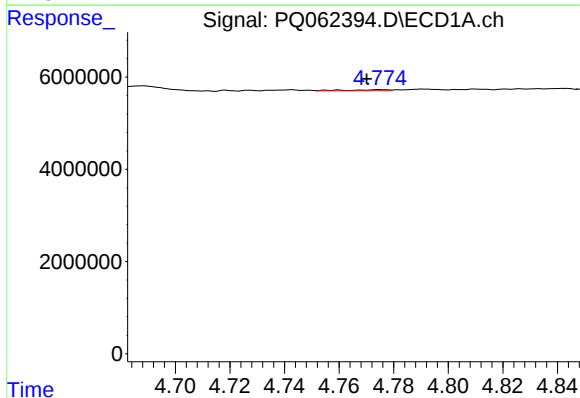
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -1321404
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



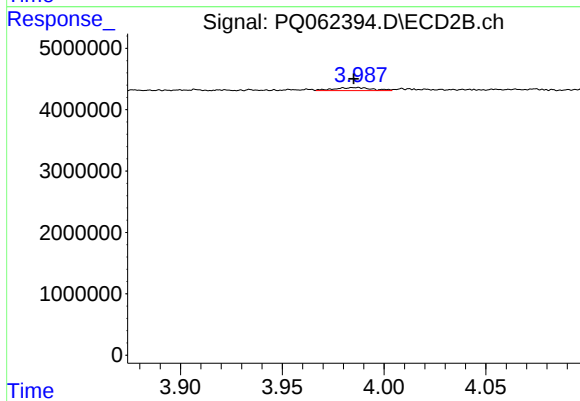
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 250689
Conc: 4.01 ng/ml



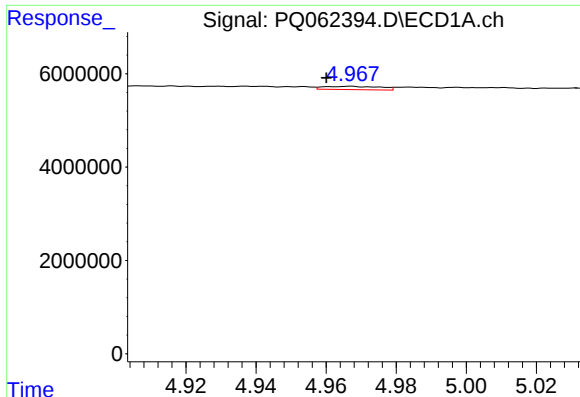
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 248544
Conc: 1.73 ng/ml



#22 AR-1248-2

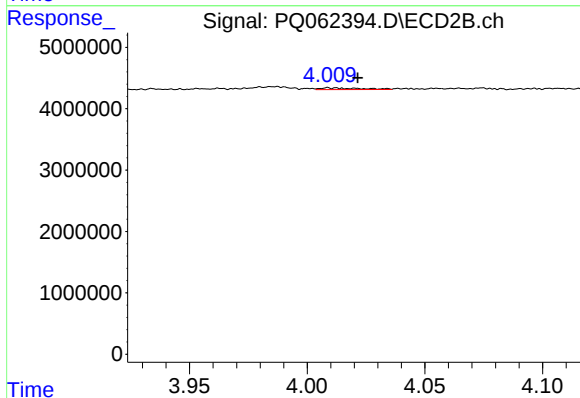
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 619124
Conc: 6.60 ng/ml



#23 AR-1248-3

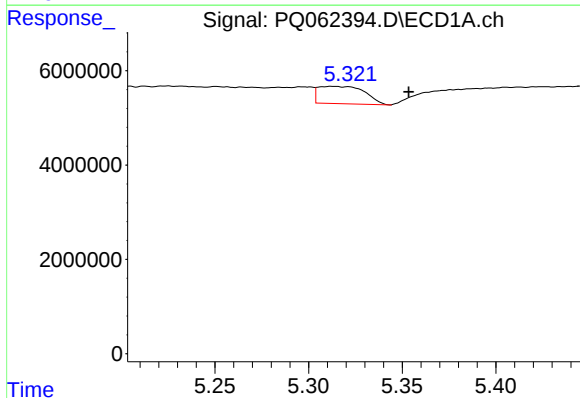
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 791118
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



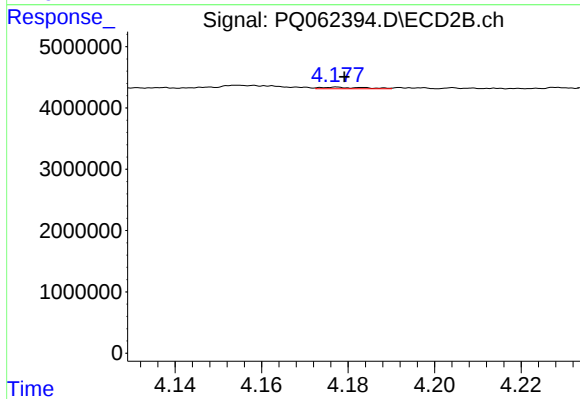
#23 AR-1248-3

R.T.: 4.009 min
Delta R.T.: -0.012 min
Response: 335622
Conc: 3.71 ng/ml



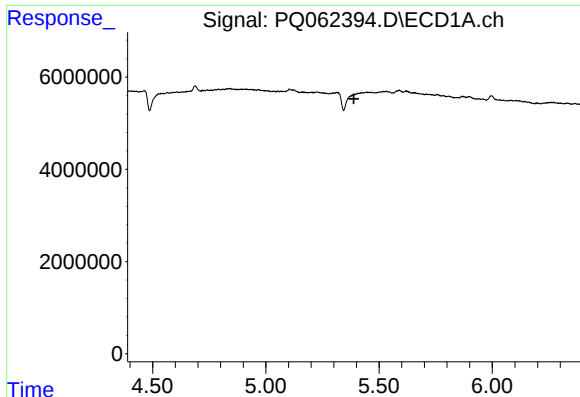
#24 AR-1248-4

R.T.: 5.313 min
Delta R.T.: -0.041 min
Response: 6304881
Conc: 32.85 ng/ml



#24 AR-1248-4

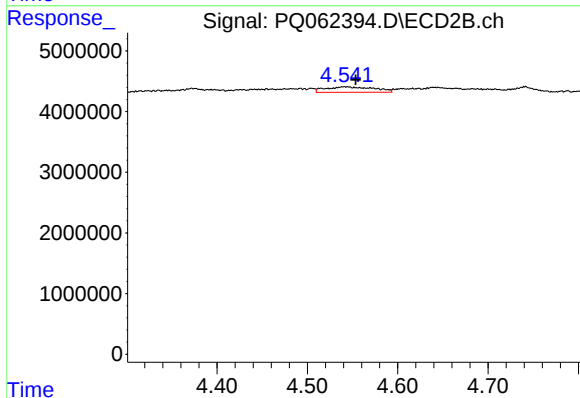
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 166136
Conc: 1.47 ng/ml



#25 AR-1248-5

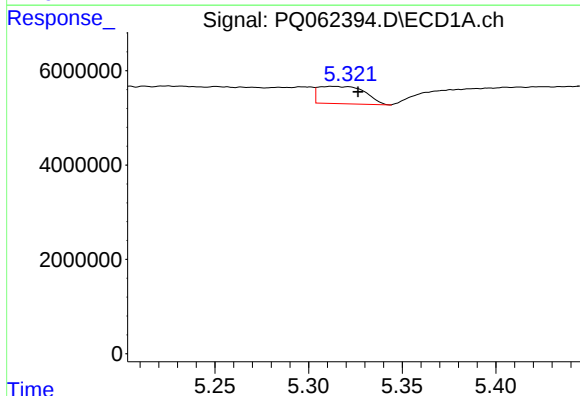
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



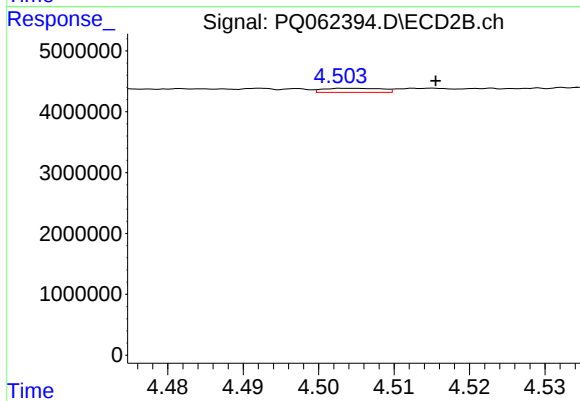
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.013 min
Response: 3384074
Conc: 30.21 ng/ml



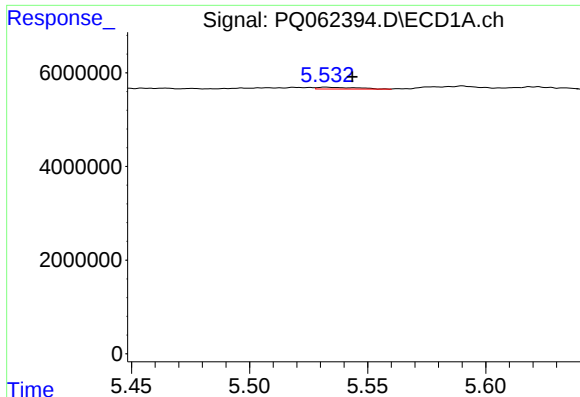
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: -0.014 min
Response: 6304881
Conc: 33.93 ng/ml



#26 AR-1254-1

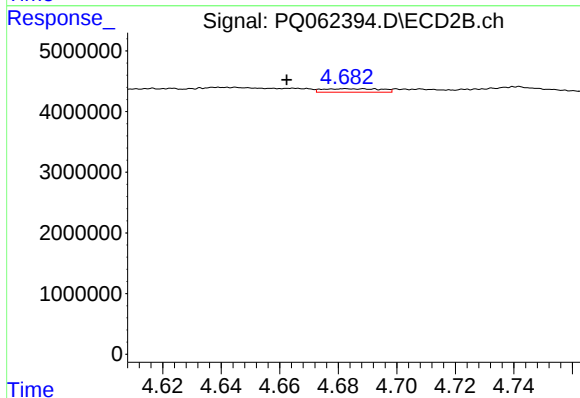
R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 364611
Conc: 2.26 ng/ml



#27 AR-1254-2

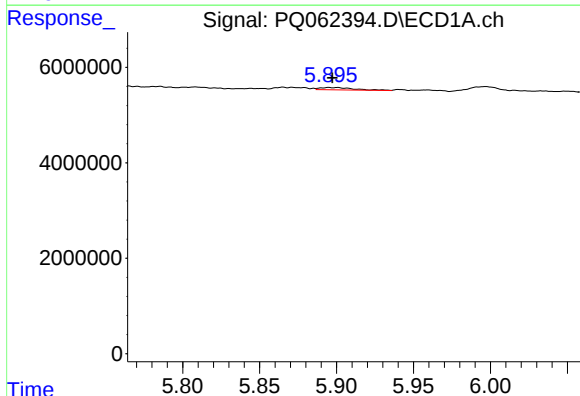
R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 432400
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



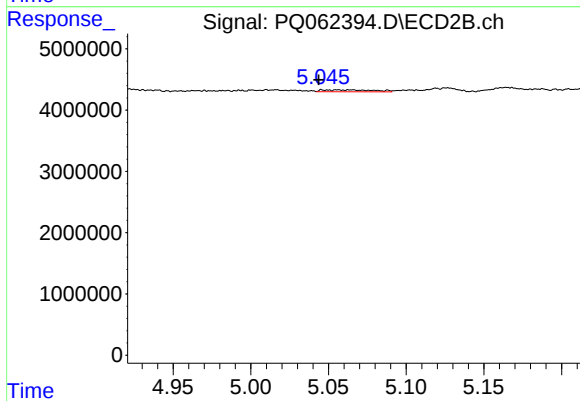
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: 0.020 min
Response: 787930
Conc: 5.35 ng/ml



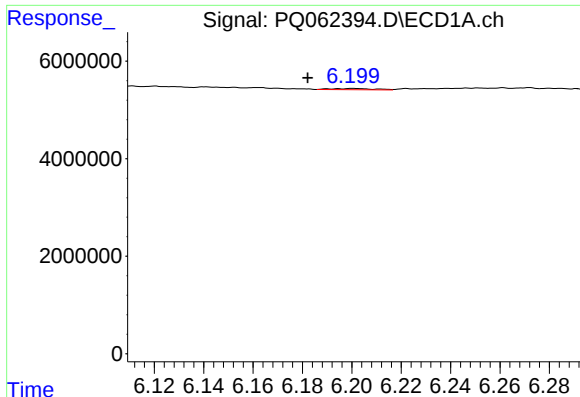
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 757486
Conc: 2.47 ng/ml



#28 AR-1254-3

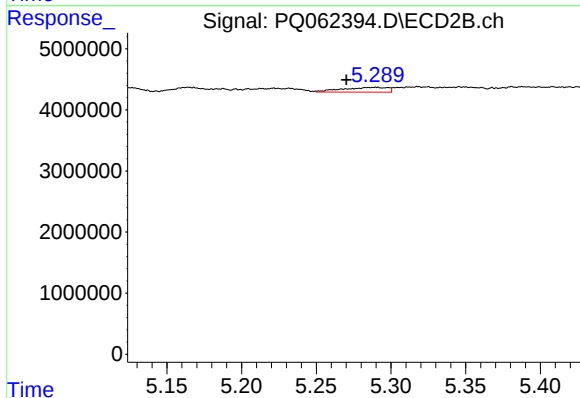
R.T.: 5.057 min
Delta R.T.: 0.013 min
Response: 709362
Conc: 3.04 ng/ml



#29 AR-1254-4

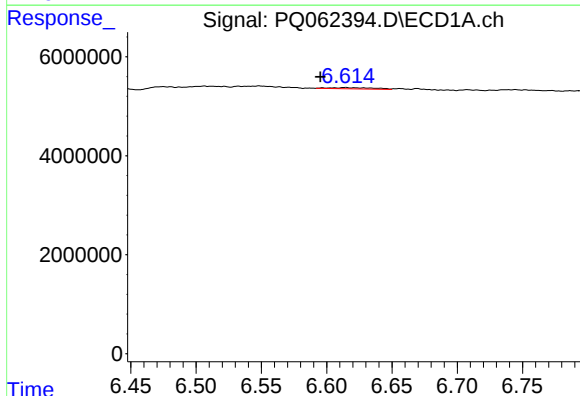
R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 306110
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



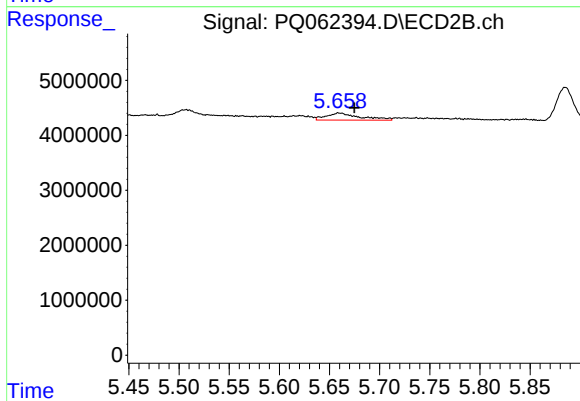
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 1629690
Conc: 10.69 ng/ml



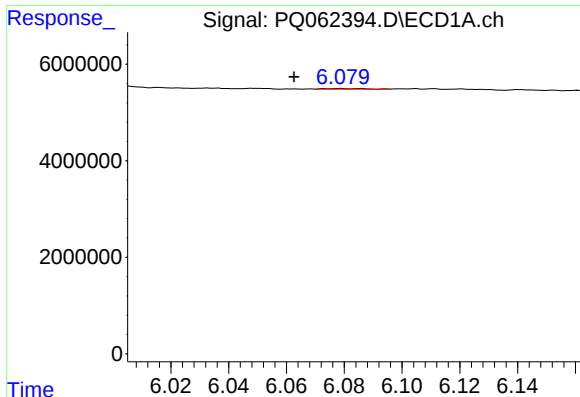
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 596202
Conc: 2.32 ng/ml



#30 AR-1254-5

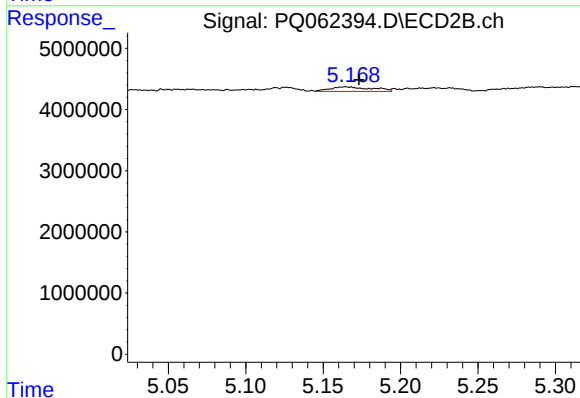
R.T.: 5.660 min
Delta R.T.: -0.015 min
Response: 2982639
Conc: 12.92 ng/ml



#31 AR-1260-1

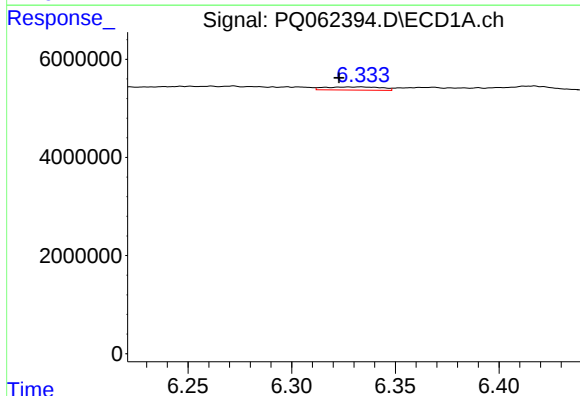
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 98392
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



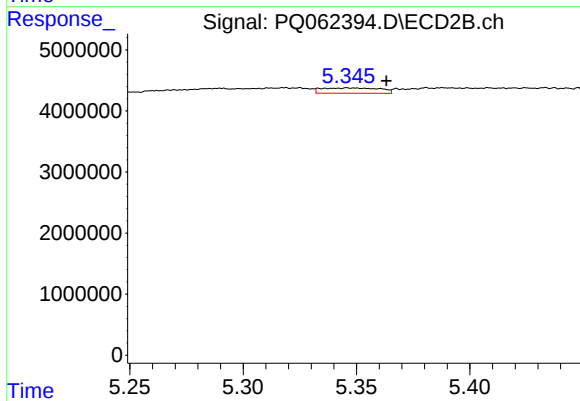
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 1406172
Conc: 8.44 ng/ml



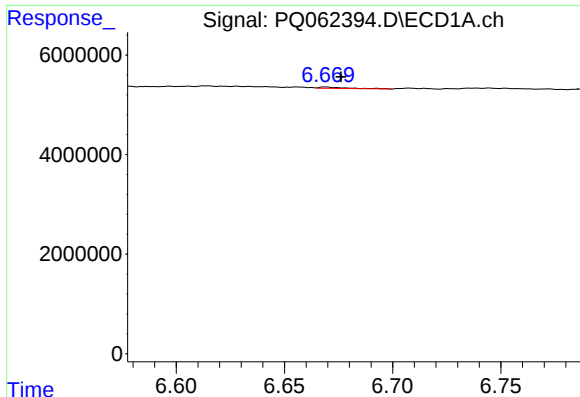
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 1206622
Conc: 4.18 ng/ml



#32 AR-1260-2

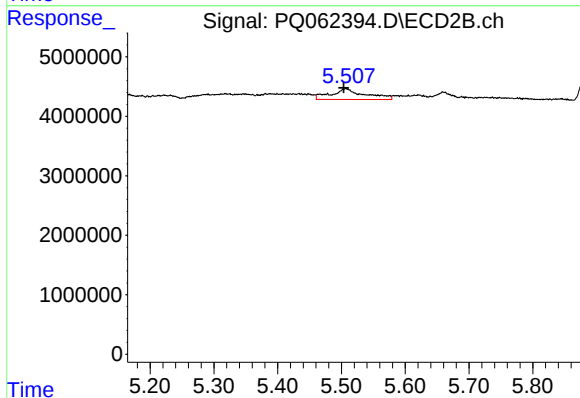
R.T.: 5.347 min
Delta R.T.: -0.016 min
Response: 1562509
Conc: 7.51 ng/ml



#33 AR-1260-3

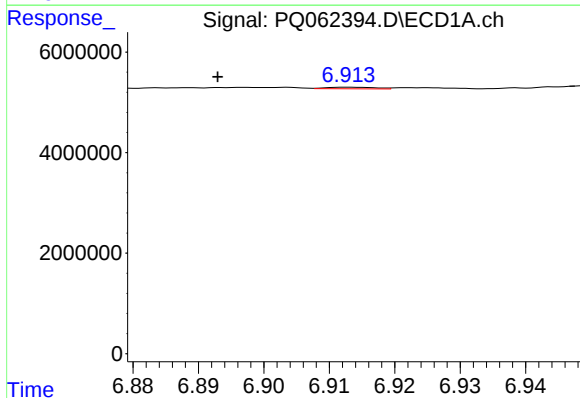
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 246141
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



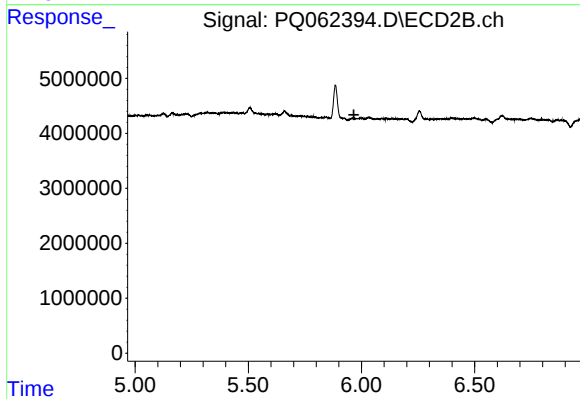
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 6744109
Conc: 34.66 ng/ml



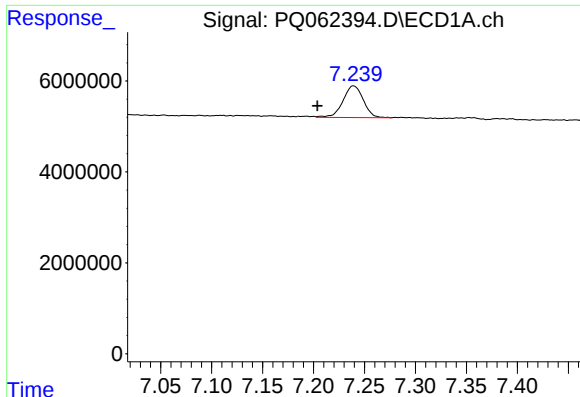
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: 0.020 min
Response: 166338
Conc: 0.79 ng/ml



#34 AR-1260-4

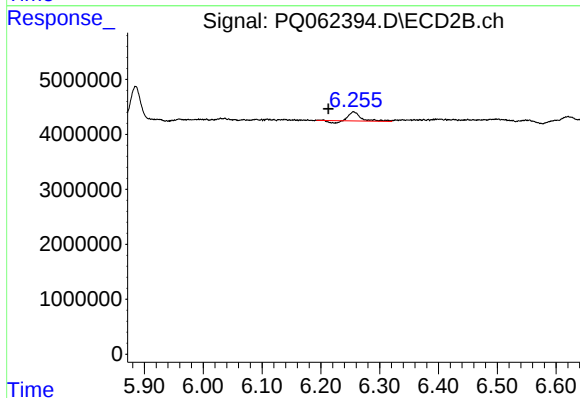
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: -347301
Conc: N.D.



#35 AR-1260-5

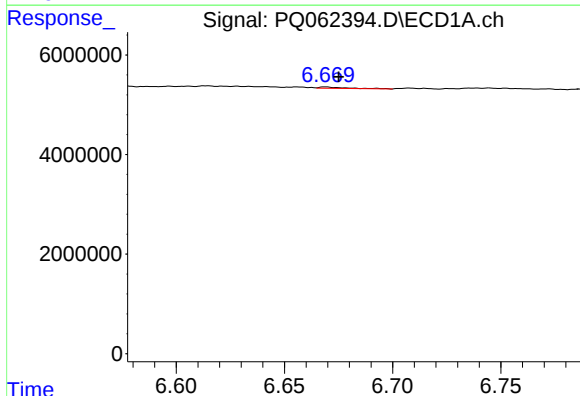
R.T.: 7.239 min
Delta R.T.: 0.035 min
Response: 9671032
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



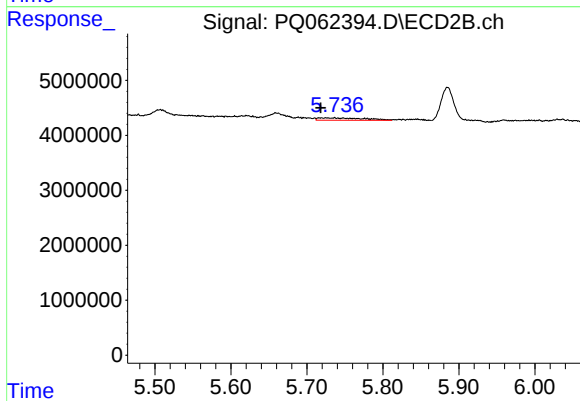
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: 0.043 min
Response: 2002388
Conc: 6.03 ng/ml



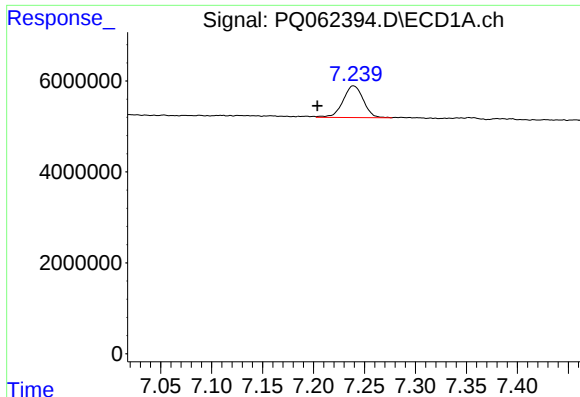
#36 AR-1262-1

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 246141
Conc: 0.81 ng/ml



#36 AR-1262-1

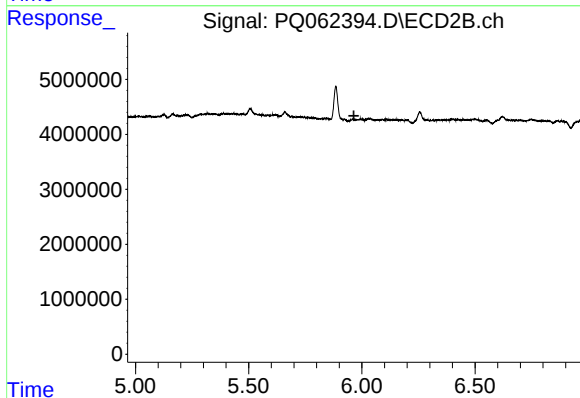
R.T.: 5.736 min
Delta R.T.: 0.018 min
Response: 1756933
Conc: 7.56 ng/ml



#37 AR-1262-2

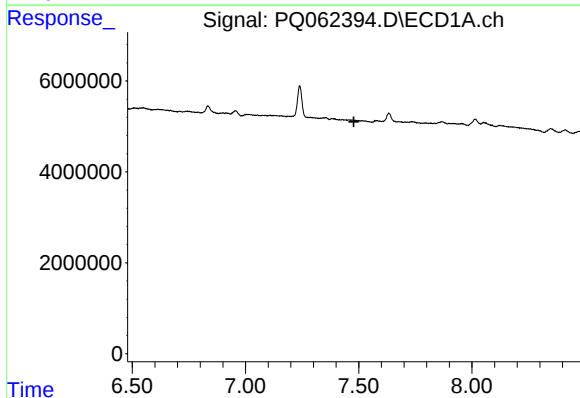
R.T.: 7.239 min
Delta R.T.: 0.035 min
Response: 9671032
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



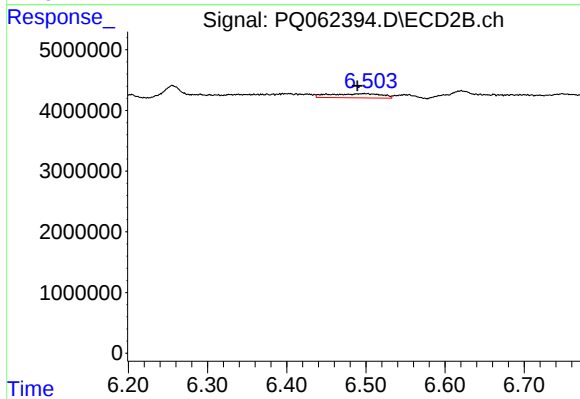
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: -347301
Conc: N.D.



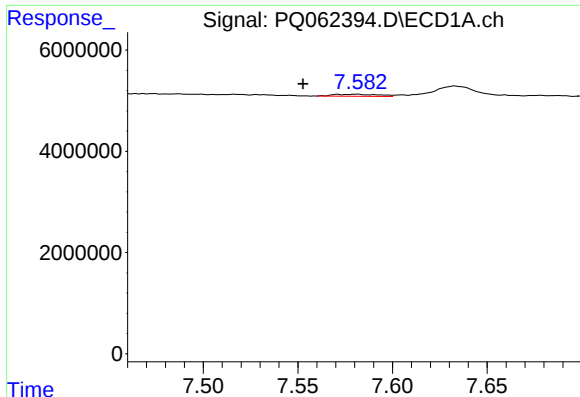
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

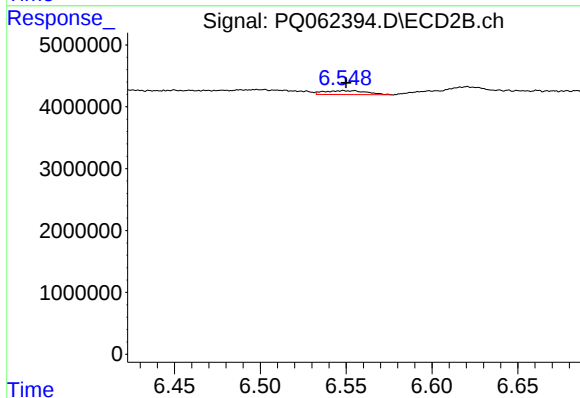
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 3146341
Conc: 18.05 ng/ml



#39 AR-1262-4

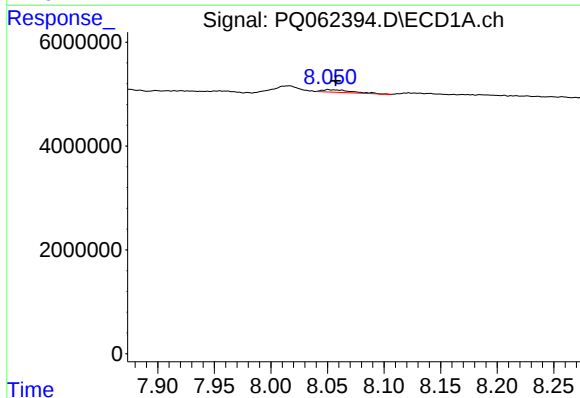
R.T.: 7.581 min
Delta R.T.: 0.028 min
Response: 661192
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



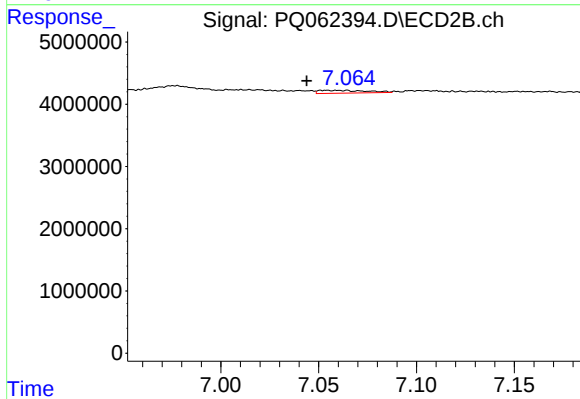
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1071330
Conc: 3.32 ng/ml



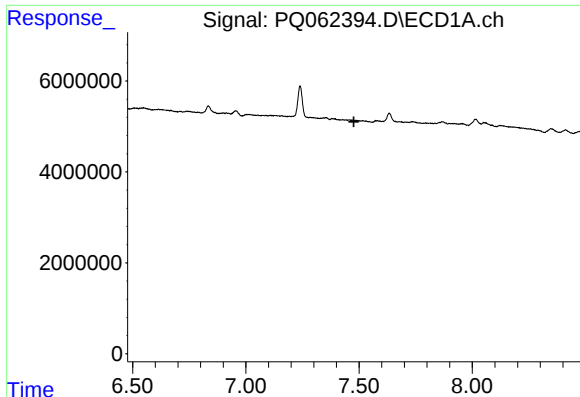
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.007 min
Response: 877123
Conc: 4.94 ng/ml



#40 AR-1262-5

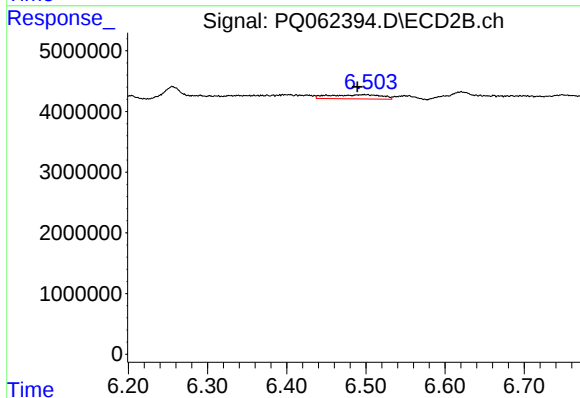
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 769627
Conc: 4.96 ng/ml



#41 AR-1268-1

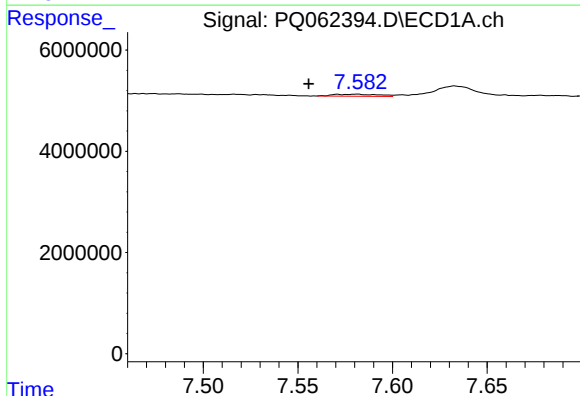
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



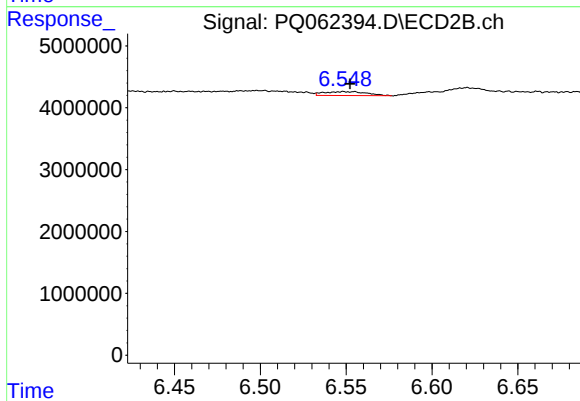
#41 AR-1268-1

R.T.: 6.499 min
Delta R.T.: 0.009 min
Response: 3146341
Conc: 6.69 ng/ml



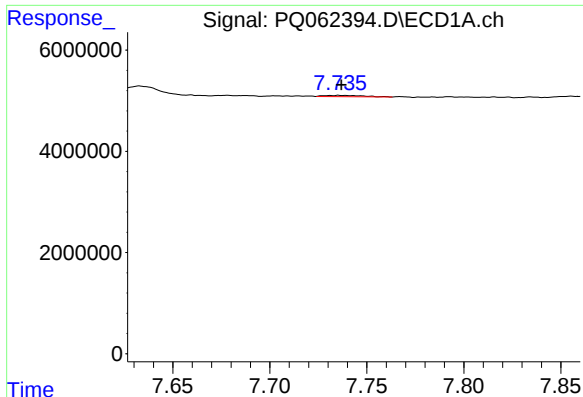
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: 0.025 min
Response: 661192
Conc: 1.30 ng/ml



#42 AR-1268-2

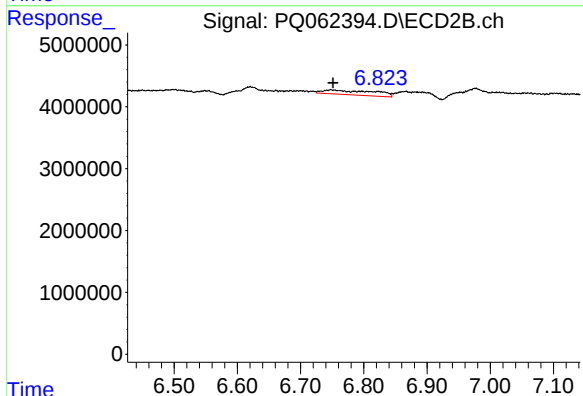
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1071330
Conc: 2.53 ng/ml



#43 AR-1268-3

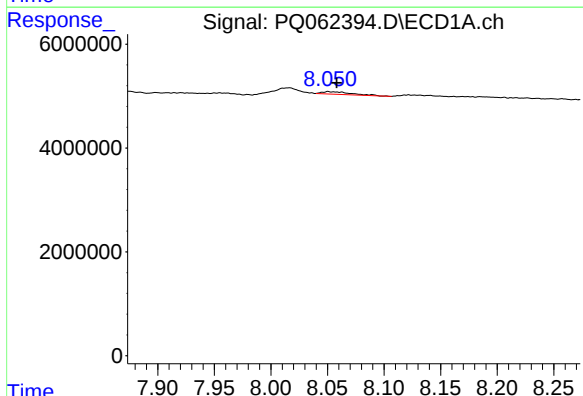
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 339515
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



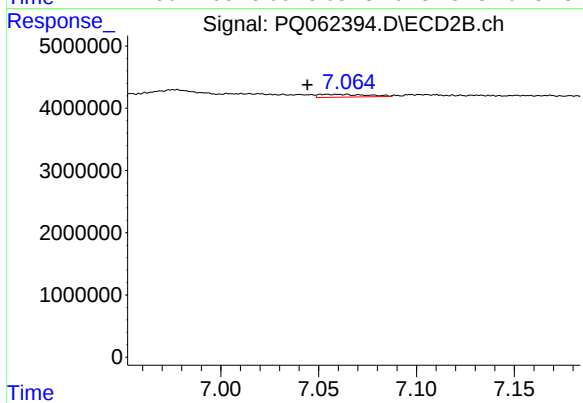
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4163725
Conc: 11.30 ng/ml



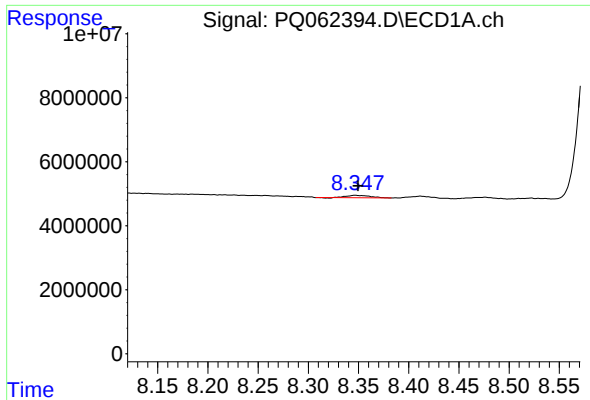
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.007 min
Response: 877123
Conc: 4.79 ng/ml



#44 AR-1268-4

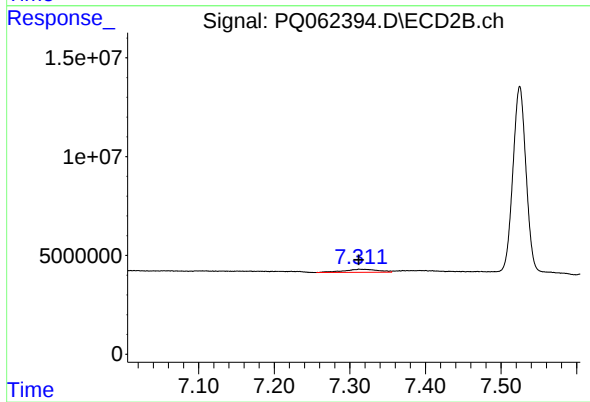
R.T.: 7.059 min
Delta R.T.: 0.014 min
Response: 769627
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 1200935
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 4935053
Conc: 4.23 ng/ml