

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 18:54
 Operator : YP\AJ
 Sample : PB154667BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:24:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.401	2.755	71474761	64482747	15.855	21.190 #
2) SA Decachlor...	8.583	7.522	62514537	63507359	16.942	19.527
Target Compounds						
5) L1 AR-1016-3	4.571	3.928	628098	42752	4.450	0.542 #
6) L1 AR-1016-4	4.677	3.982	89443	54401	0.774	0.829
7) L1 AR-1016-5	4.952	4.176	227112	44130	1.959	0.548 #
8) L2 AR-1221-1	3.614	2.960	356103	137032	6.249	3.327 #
9) L2 AR-1221-2	3.679	3.021	1105104	1209158	27.868	39.530 #
10) L2 AR-1221-3	3.759	3.109	65453	251222	0.486	2.575 #
11) L3 AR-1232-1	3.759	3.109	65453	251222	0.582	3.183 #
12) L3 AR-1232-2	4.220	3.757	110767	101713	1.930	1.462
14) L3 AR-1232-4	4.677	4.007	89443	93492	1.727	3.103 #
15) L3 AR-1232-5	4.765	4.176	107888	44130	2.840	1.192 #
18) L4 AR-1242-3	4.571	3.928	628098	42752	4.984	0.614 #
19) L4 AR-1242-4	4.677	4.007	89443	93492	0.864	1.455 #
20) L4 AR-1242-5	5.389	4.512	965640	163562	8.607	1.990 #
22) L5 AR-1248-2	4.765	3.982	107888	54401	0.784	0.580 #
23) L5 AR-1248-3	4.952	4.007	227112	93492	1.354	1.044
24) L5 AR-1248-4	5.389f	4.176	965640	44130	5.077	0.398 #
25) L5 AR-1248-5	5.389	4.540	965640	59508	5.158	0.536 #
26) L6 AR-1254-1	5.313	4.512	1137870	163562	5.878	0.987 #
27) L6 AR-1254-2	5.544	4.659	482027	99298	1.573	0.686 #
28) L6 AR-1254-3	5.878	5.038	2726765	302038	8.338	1.331 #
29) L6 AR-1254-4	6.180	5.263	396453	536560	1.629	3.625 #
30) L6 AR-1254-5	6.591	5.670	837048	63679	3.208	0.304 #
31) L7 AR-1260-1	6.072	5.163	139969	236612	0.605	1.536 #
32) L7 AR-1260-2	6.361f	5.359	1514080	211461	5.389	1.128 #
33) L7 AR-1260-3	0.000	5.493	0	89316	N.D.	0.501 #
34) L7 AR-1260-4	0.000	5.945	0	95236	N.D.	0.639 #
35) L7 AR-1260-5	0.000	6.203	0	199095	N.D.	0.591 #
36) L8 AR-1262-1	0.000	5.722	0	172488	N.D.	0.803 #
37) L8 AR-1262-2	0.000	5.945	0	95236	N.D.	0.481 #
38) L8 AR-1262-3	0.000	6.447f	0	661997	N.D.	4.058 #
39) L8 AR-1262-4	7.575	6.546	128283	361293	0.460	1.206 #
40) L8 AR-1262-5	8.064	7.037	197027	96853	1.056	0.644 #
41) L9 AR-1268-1	0.000	6.447f	0	661997	N.D.	1.396 #
42) L9 AR-1268-2	7.575	6.546	128283	361293	0.222	0.835 #
43) L9 AR-1268-3	7.736	6.745	558652	302255	1.156	0.795 #
44) L9 AR-1268-4	8.064	7.037	197027	96853	0.935	0.582 #
45) L9 AR-1268-5	8.351	7.304	651669	806437	0.451	0.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
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Acq On : 07 Aug 2023 18:54
Operator : YP\AJ
Sample : PB154667BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:24:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

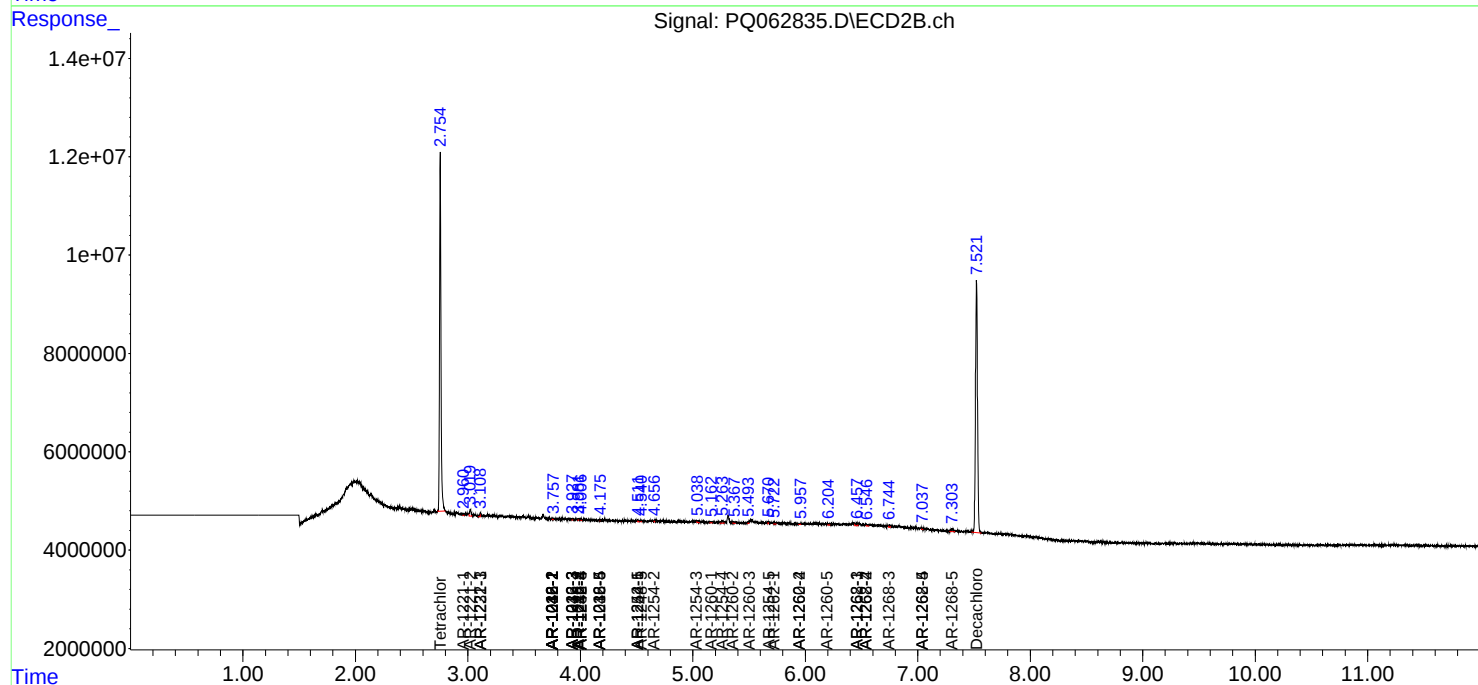
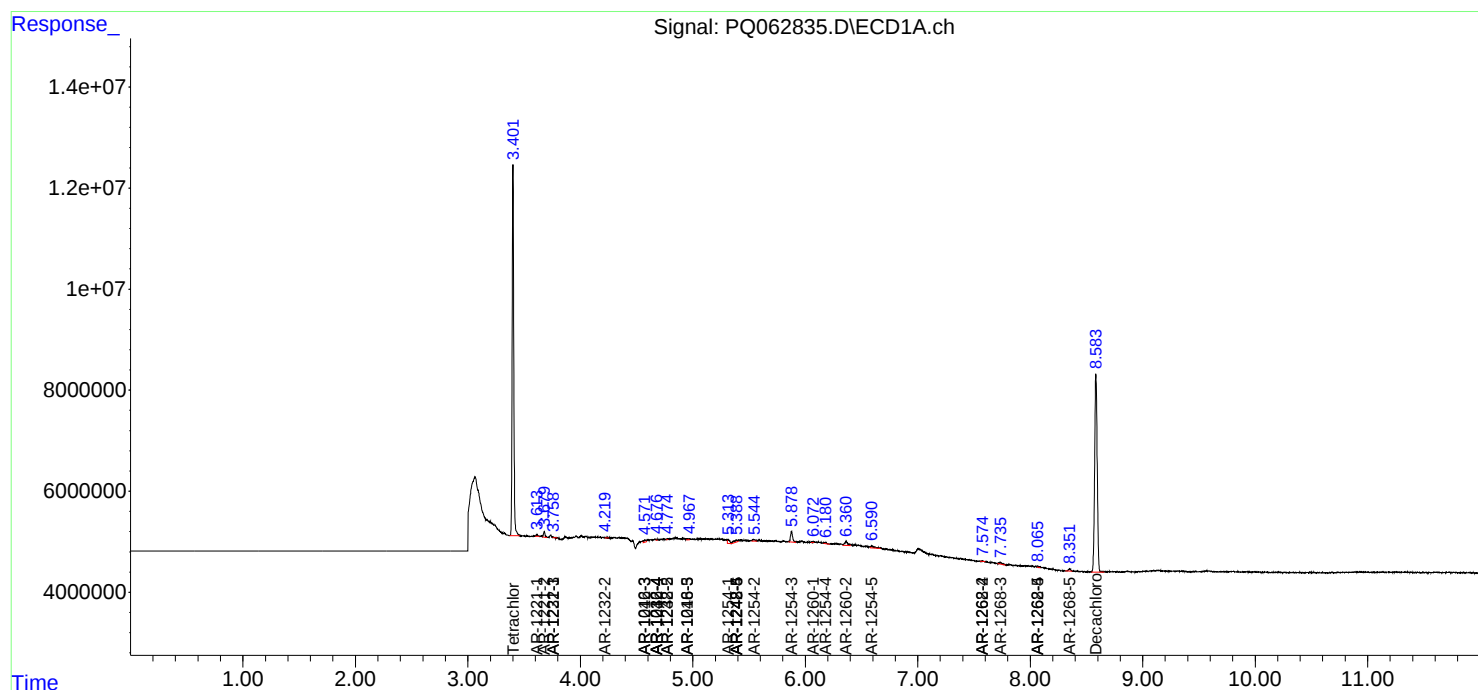
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

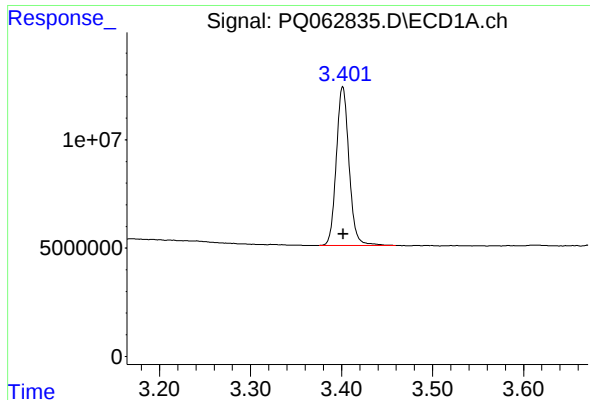
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

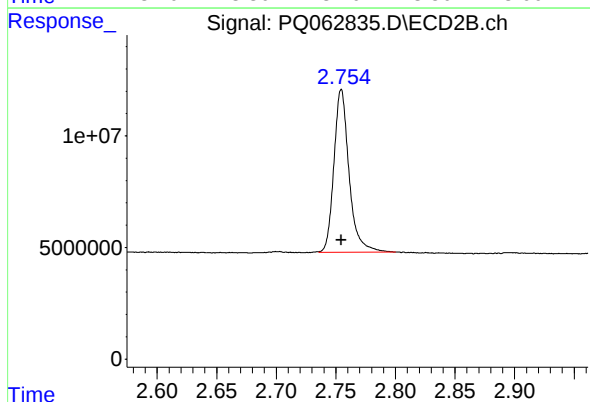




#1 Tetrachloro-m-xylene

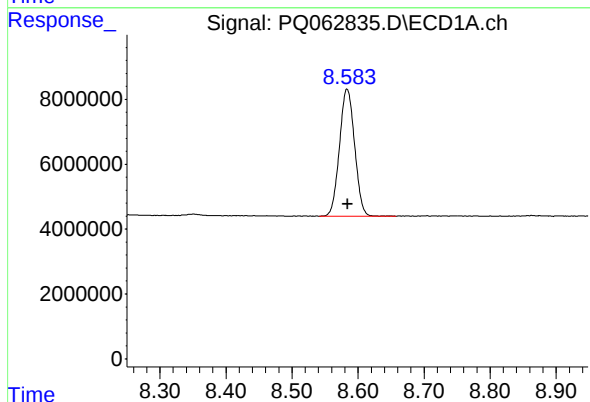
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 71474761
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



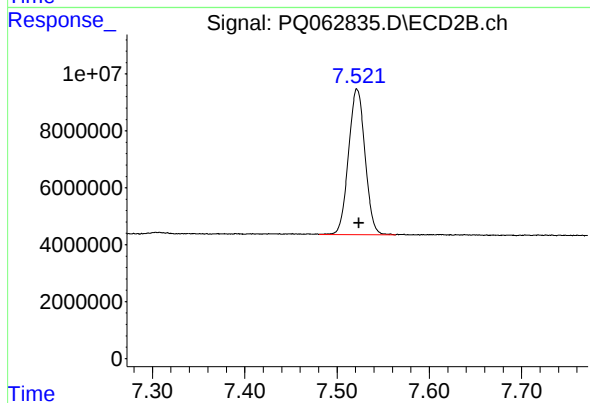
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 64482747
Conc: 21.19 ng/ml



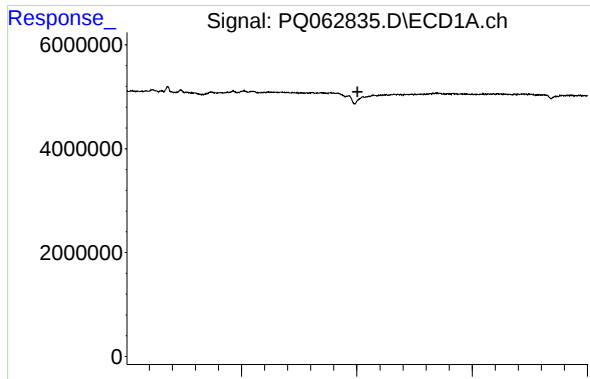
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 62514537
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

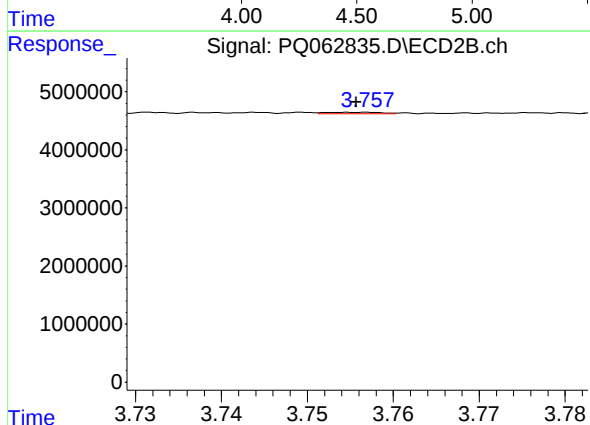
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 63507359
Conc: 19.53 ng/ml



#3 AR-1016-1

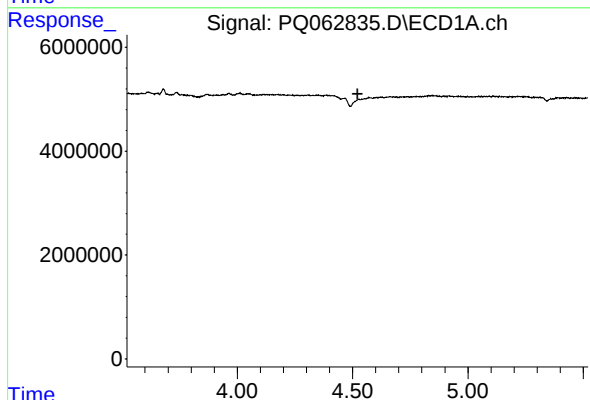
R.T.: 4.527 min
Delta R.T.: 0.025 min
Response: -225413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



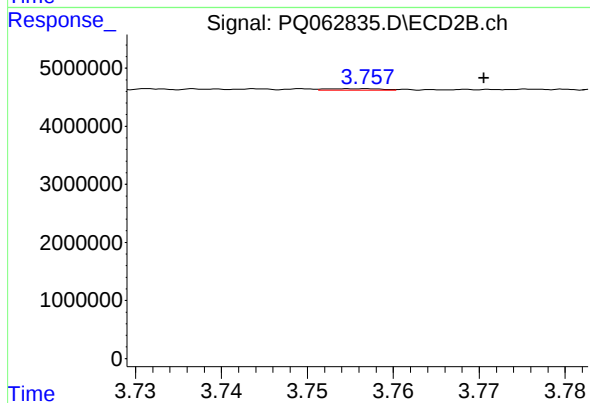
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 101713
Conc: 1.03 ng/ml



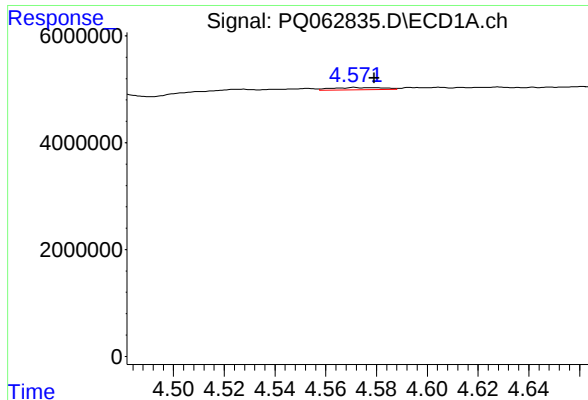
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: -225413
Conc: N.D.



#4 AR-1016-2

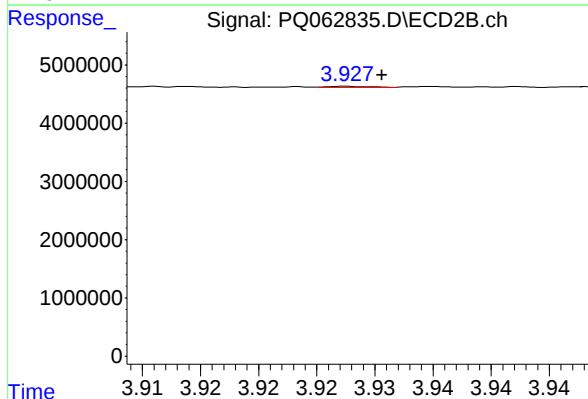
R.T.: 3.757 min
Delta R.T.: -0.013 min
Response: 101713
Conc: 0.69 ng/ml



#5 AR-1016-3

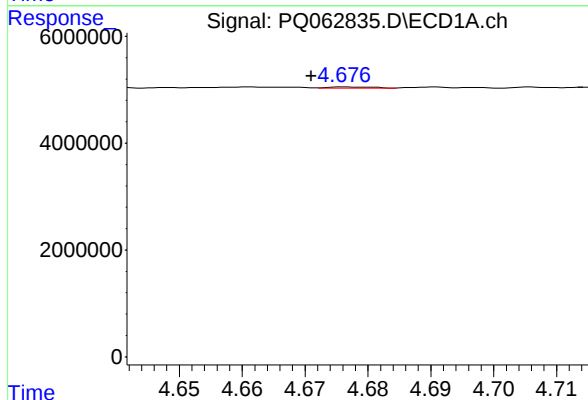
R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 628098
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



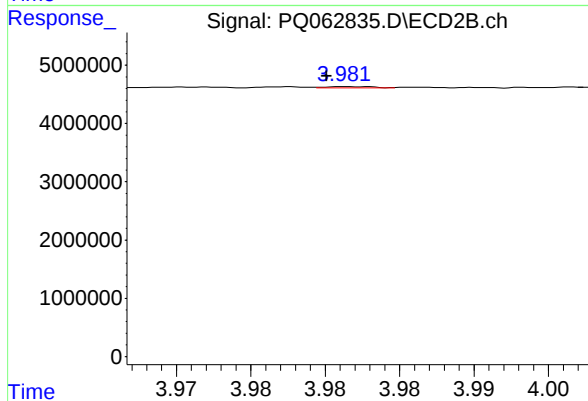
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 42752
Conc: 0.54 ng/ml



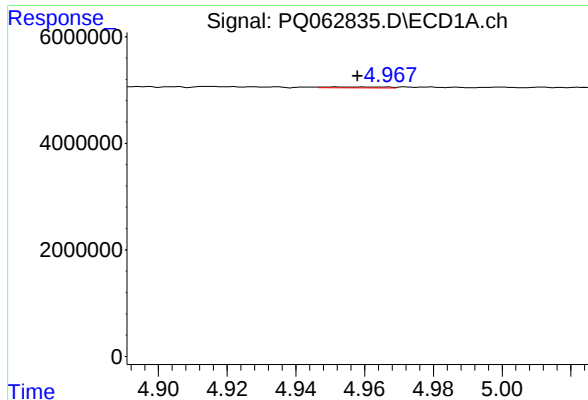
#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 89443
Conc: 0.77 ng/ml



#6 AR-1016-4

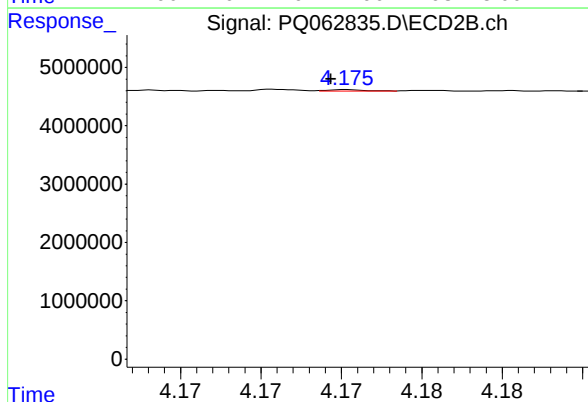
R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 54401
Conc: 0.83 ng/ml



#7 AR-1016-5

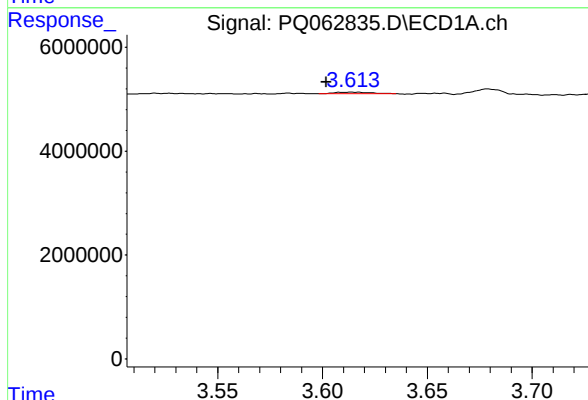
R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 227112
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



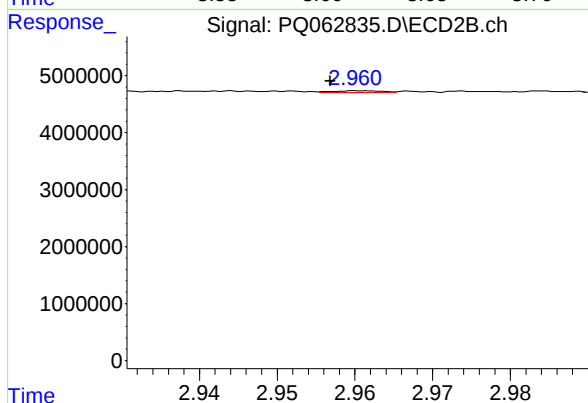
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 44130
Conc: 0.55 ng/ml



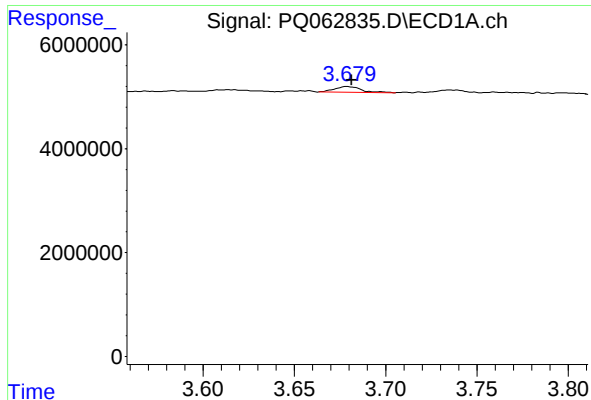
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.013 min
Response: 356103
Conc: 6.25 ng/ml



#8 AR-1221-1

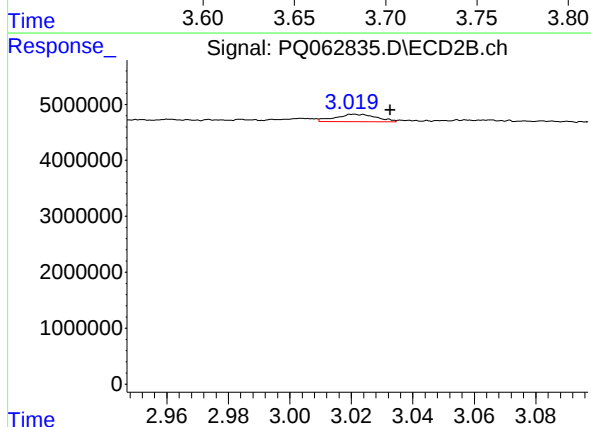
R.T.: 2.960 min
Delta R.T.: 0.004 min
Response: 137032
Conc: 3.33 ng/ml



#9 AR-1221-2

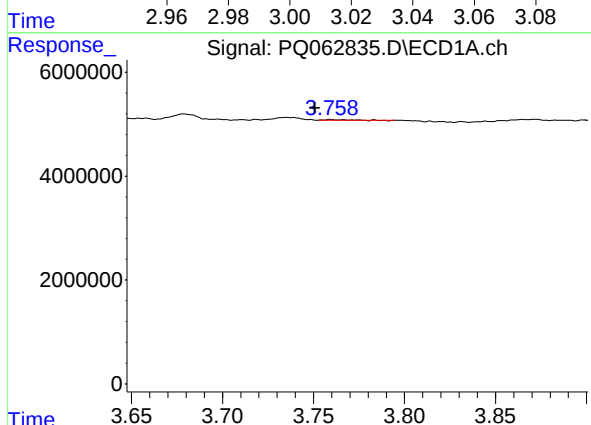
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 1105104
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



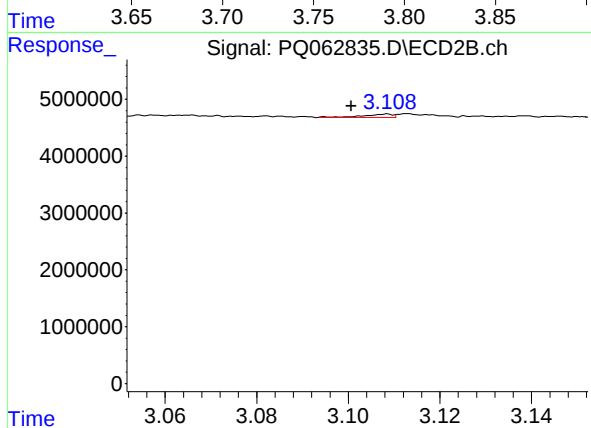
#9 AR-1221-2

R.T.: 3.021 min
Delta R.T.: -0.012 min
Response: 1209158
Conc: 39.53 ng/ml



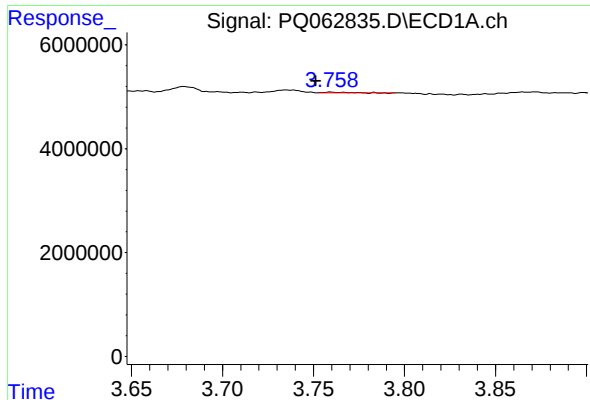
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 65453
Conc: 0.49 ng/ml



#10 AR-1221-3

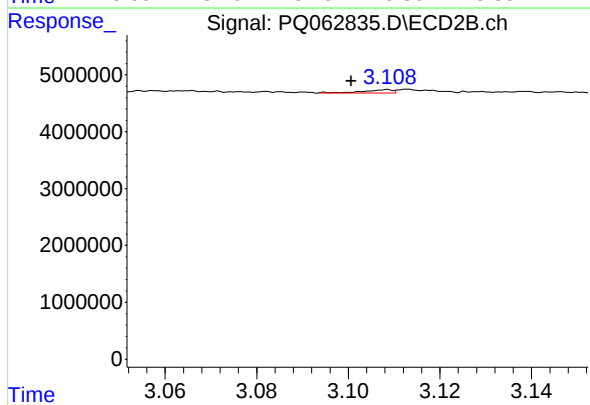
R.T.: 3.109 min
Delta R.T.: 0.008 min
Response: 251222
Conc: 2.58 ng/ml



#11 AR-1232-1

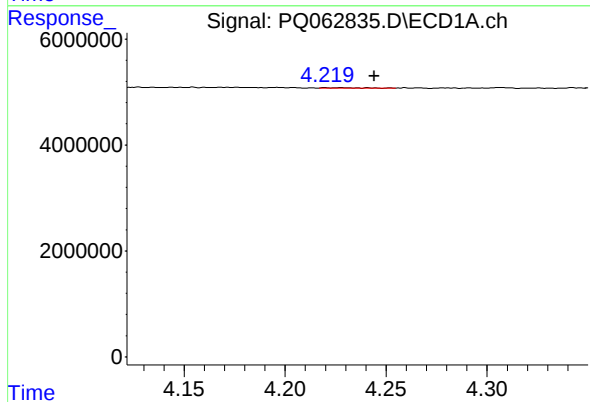
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 65453
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



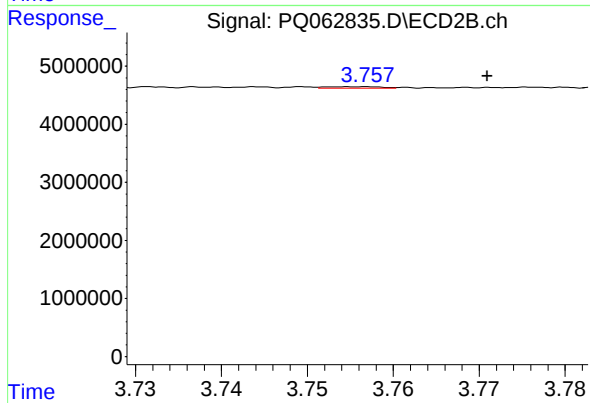
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.008 min
Response: 251222
Conc: 3.18 ng/ml



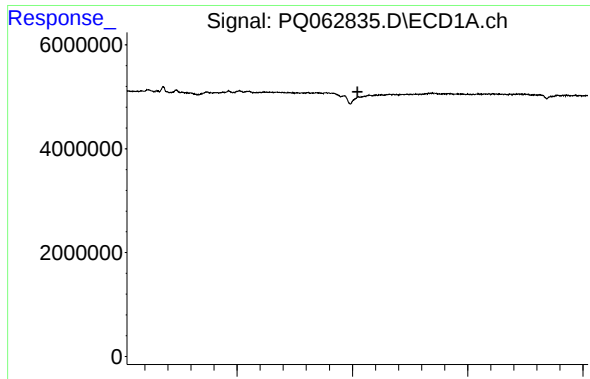
#12 AR-1232-2

R.T.: 4.220 min
Delta R.T.: -0.024 min
Response: 110767
Conc: 1.93 ng/ml



#12 AR-1232-2

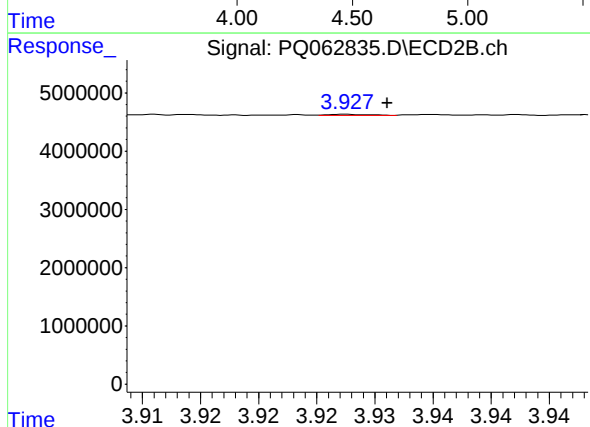
R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 101713
Conc: 1.46 ng/ml



#13 AR-1232-3

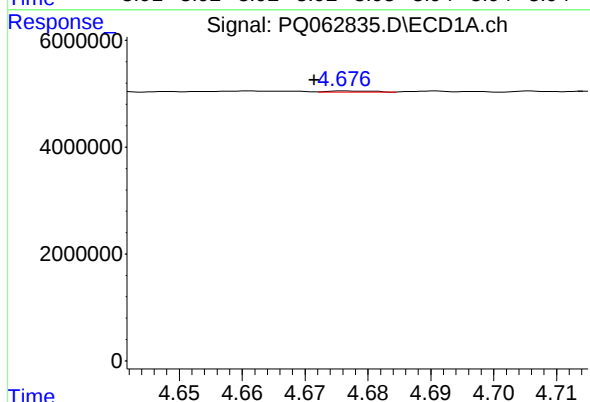
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: -225413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



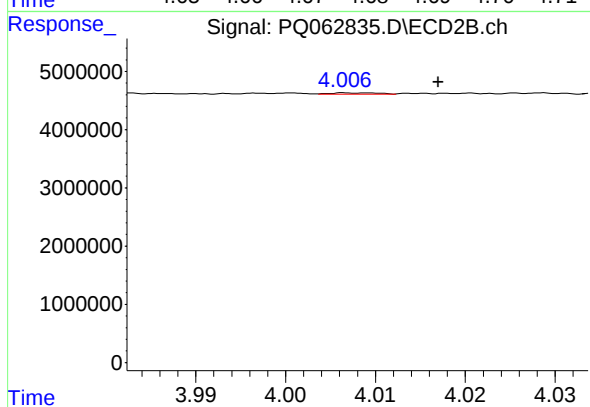
#13 AR-1232-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 42752
Conc: 1.21 ng/ml



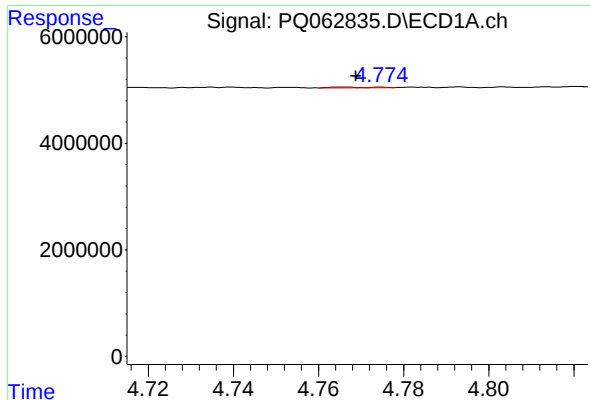
#14 AR-1232-4

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 89443
Conc: 1.73 ng/ml



#14 AR-1232-4

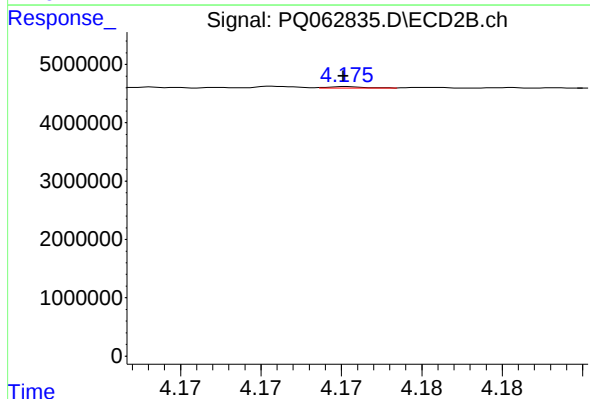
R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 93492
Conc: 3.10 ng/ml



#15 AR-1232-5

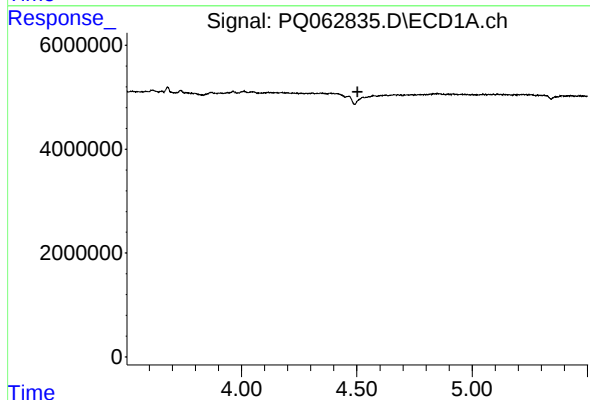
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 107888
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



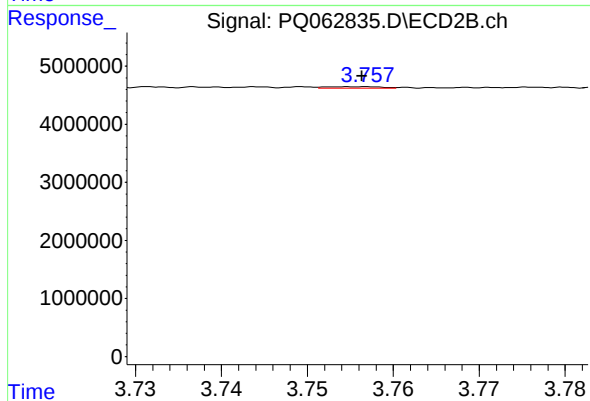
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 44130
Conc: 1.19 ng/ml



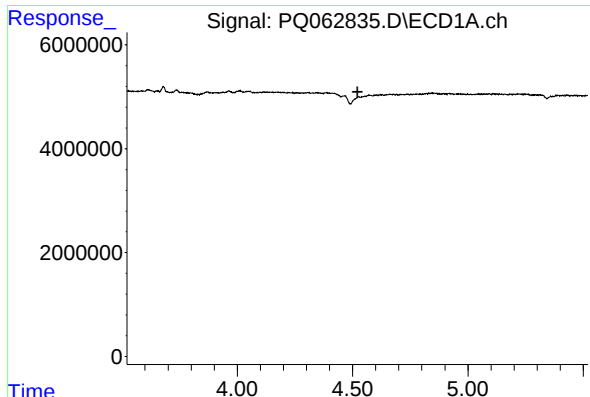
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.024 min
Response: -225413
Conc: N.D.



#16 AR-1242-1

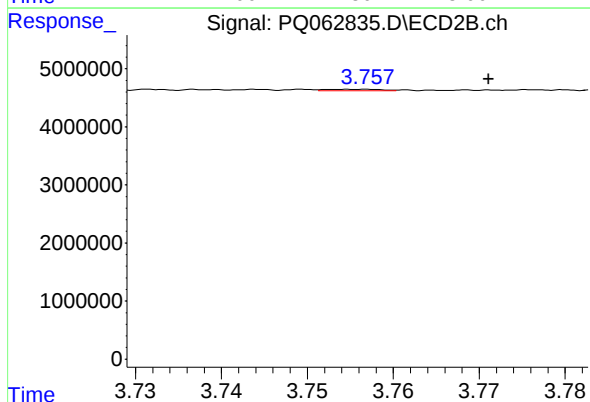
R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 101713
Conc: 1.14 ng/ml



#17 AR-1242-2

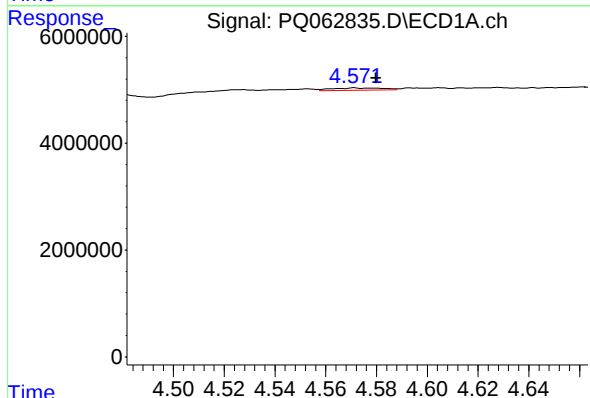
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: -225413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



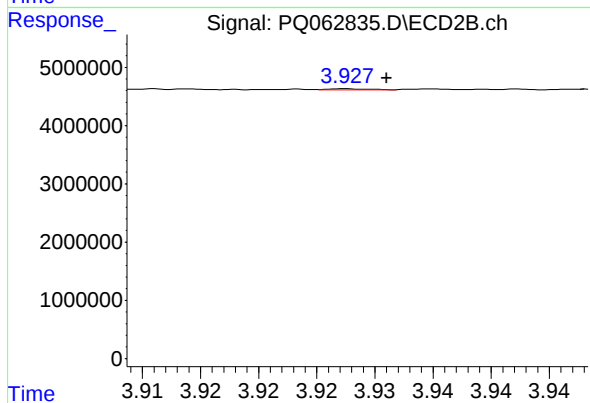
#17 AR-1242-2

R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 101713
Conc: 0.77 ng/ml



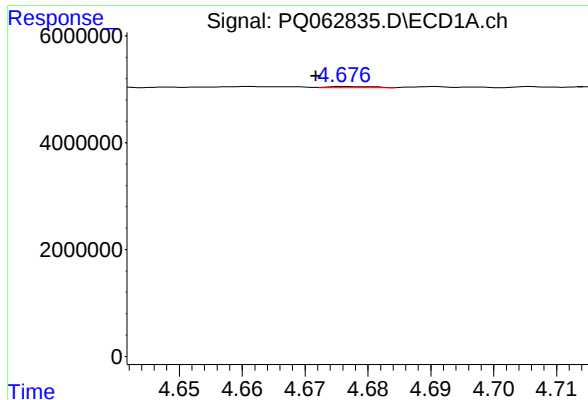
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 628098
Conc: 4.98 ng/ml



#18 AR-1242-3

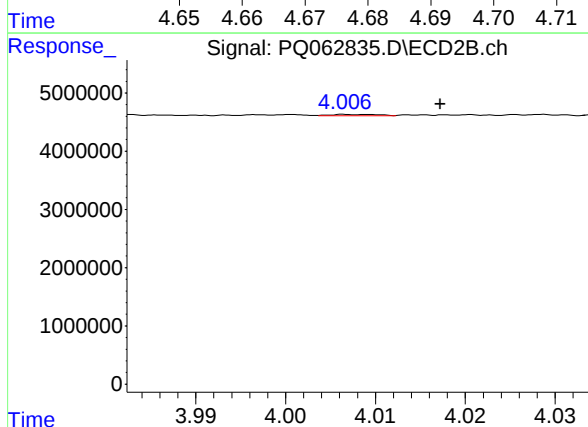
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 42752
Conc: 0.61 ng/ml



#19 AR-1242-4

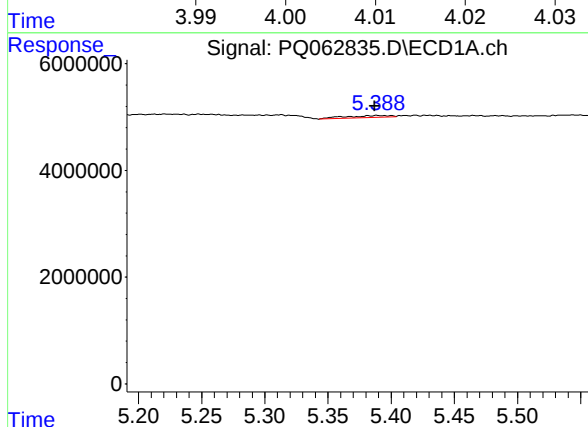
R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 89443
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



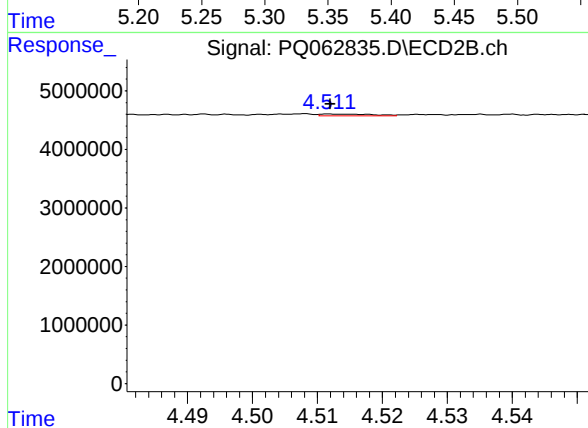
#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 93492
Conc: 1.46 ng/ml



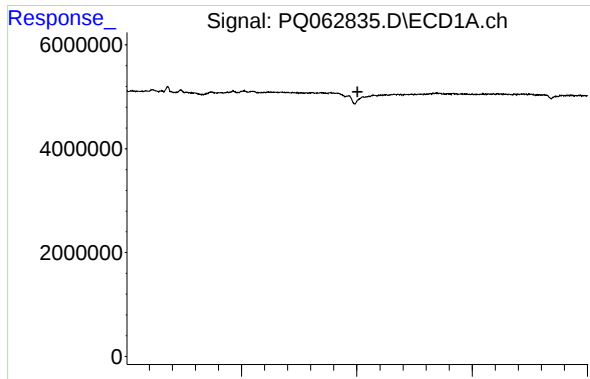
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 965640
Conc: 8.61 ng/ml



#20 AR-1242-5

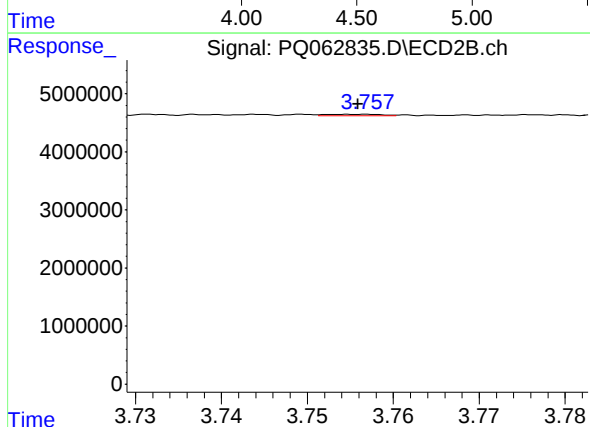
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 163562
Conc: 1.99 ng/ml



#21 AR-1248-1

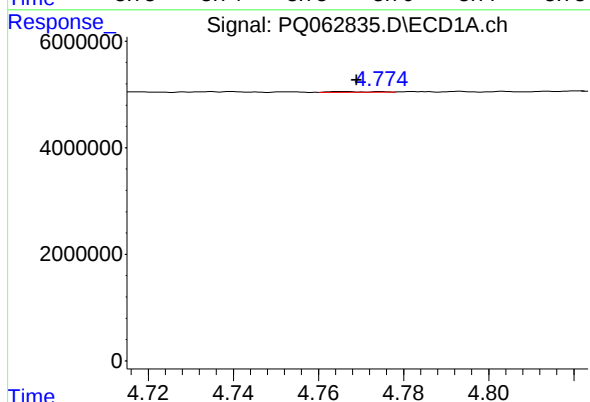
R.T.: 4.527 min
Delta R.T.: 0.024 min
Response: -225413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



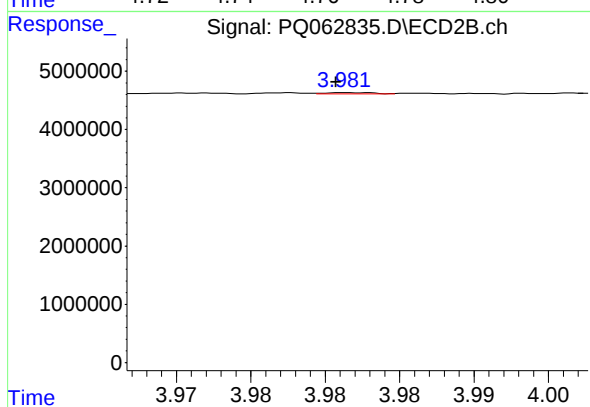
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 101713
Conc: 1.52 ng/ml



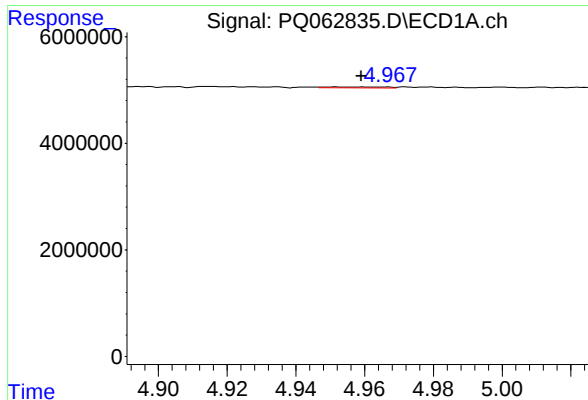
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 107888
Conc: 0.78 ng/ml



#22 AR-1248-2

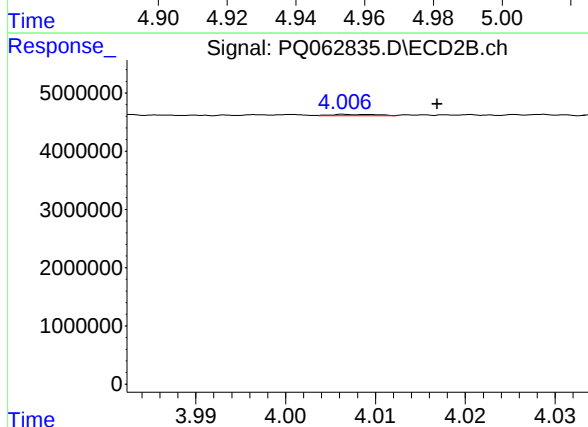
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 54401
Conc: 0.58 ng/ml



#23 AR-1248-3

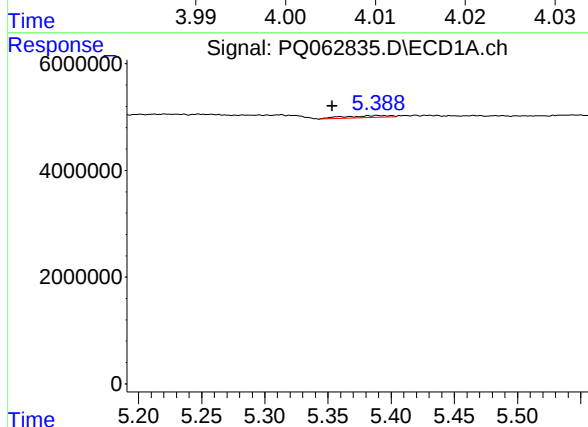
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 227112
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



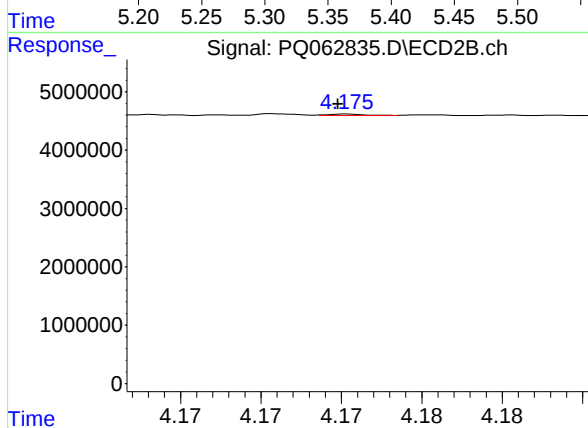
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 93492
Conc: 1.04 ng/ml



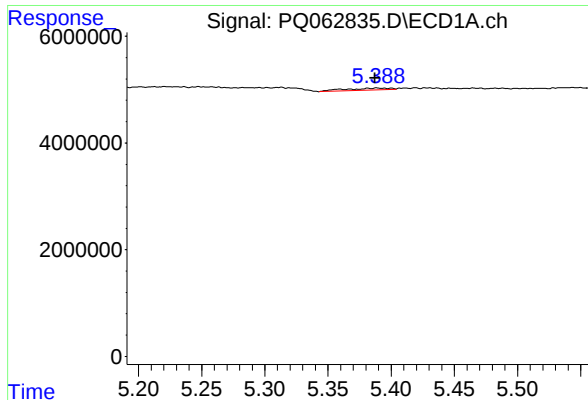
#24 AR-1248-4

R.T.: 5.389 min
Delta R.T.: 0.036 min
Response: 965640
Conc: 5.08 ng/ml



#24 AR-1248-4

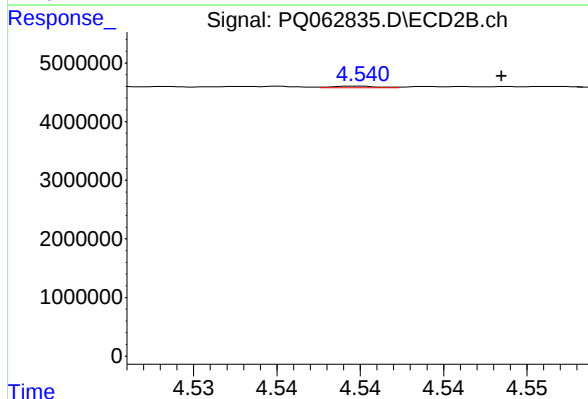
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 44130
Conc: 0.40 ng/ml



#25 AR-1248-5

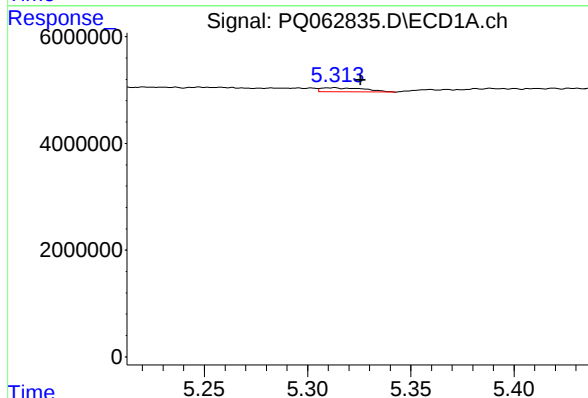
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 965640
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



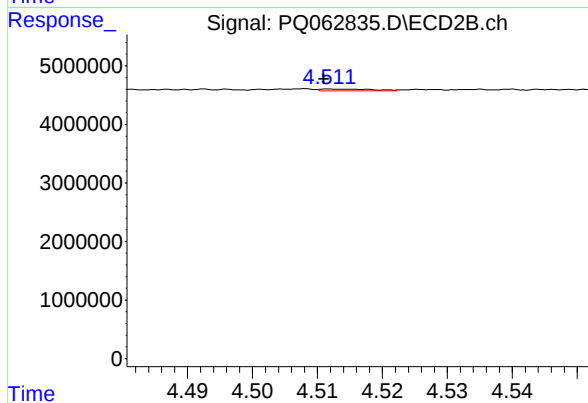
#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 59508
Conc: 0.54 ng/ml



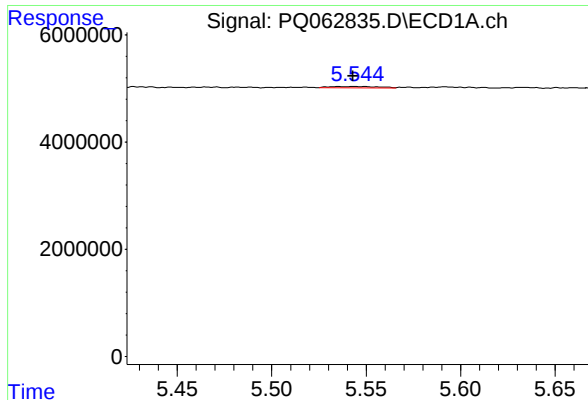
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: -0.013 min
Response: 1137870
Conc: 5.88 ng/ml



#26 AR-1254-1

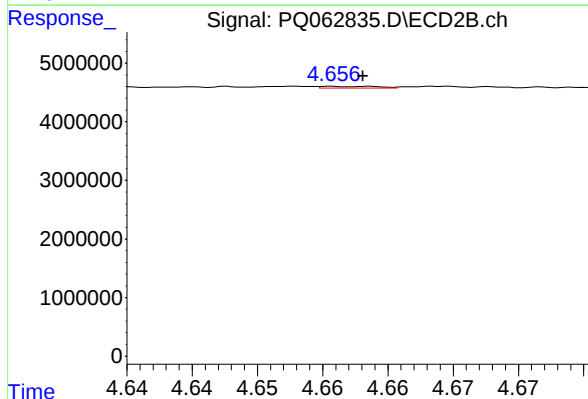
R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 163562
Conc: 0.99 ng/ml



#27 AR-1254-2

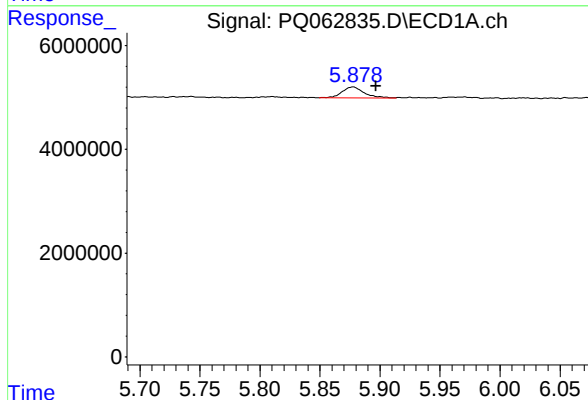
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 482027
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



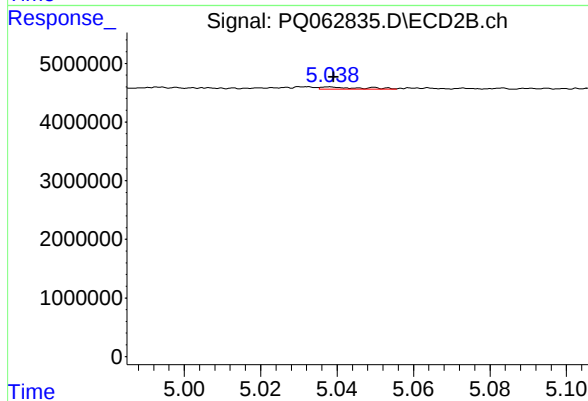
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 99298
Conc: 0.69 ng/ml



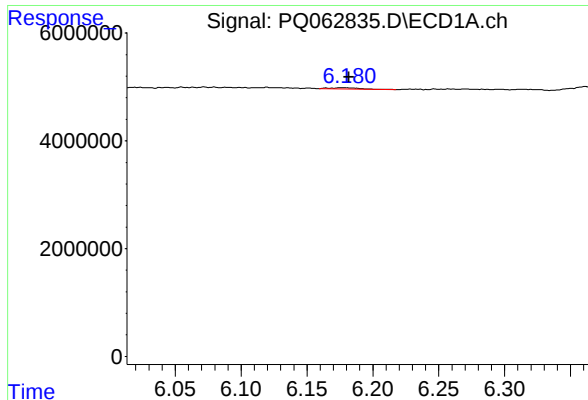
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 2726765
Conc: 8.34 ng/ml



#28 AR-1254-3

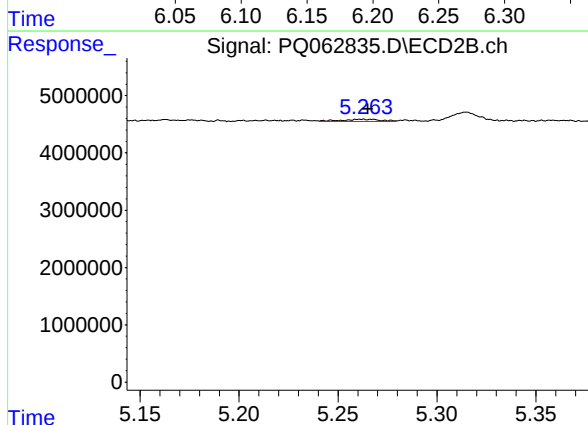
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 302038
Conc: 1.33 ng/ml



#29 AR-1254-4

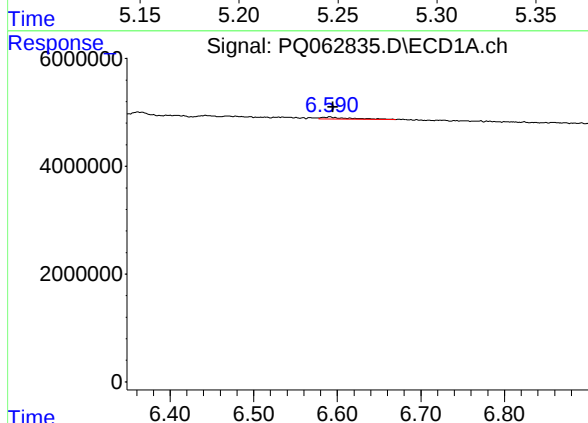
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 396453
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



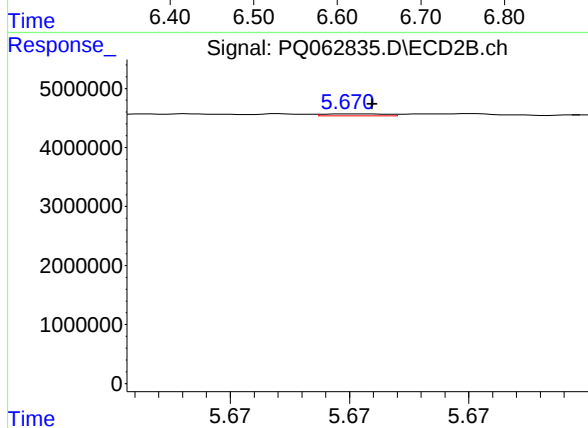
#29 AR-1254-4

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 536560
Conc: 3.62 ng/ml



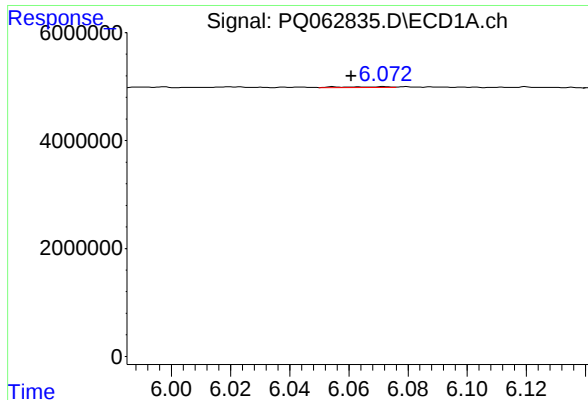
#30 AR-1254-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 837048
Conc: 3.21 ng/ml



#30 AR-1254-5

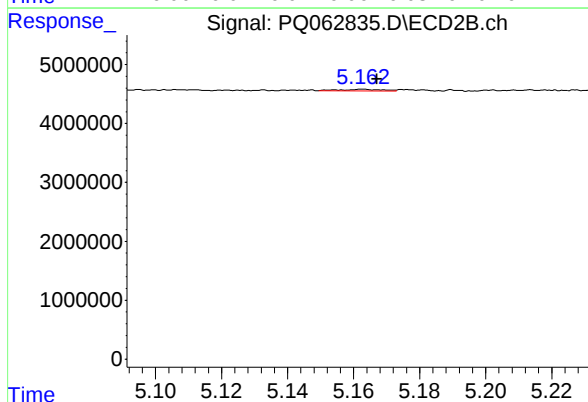
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 63679
Conc: 0.30 ng/ml



#31 AR-1260-1

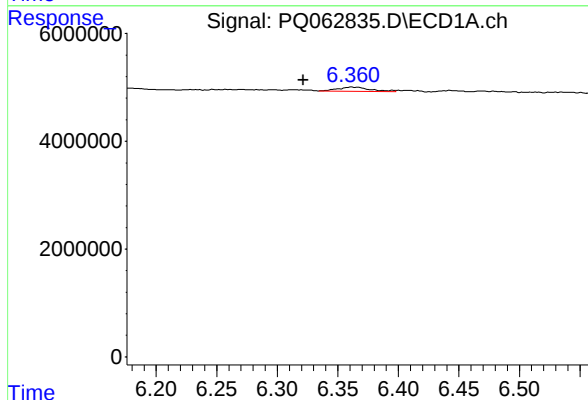
R.T.: 6.072 min
Delta R.T.: 0.011 min
Response: 139969
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



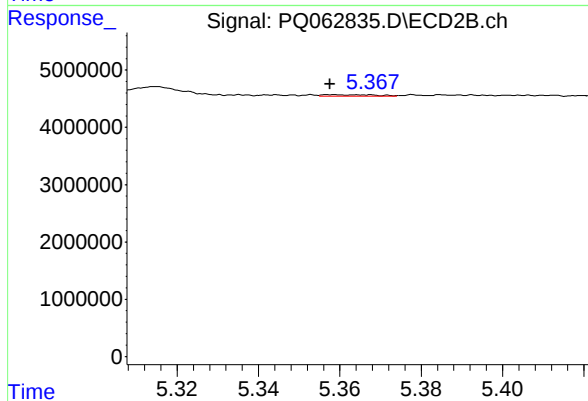
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 236612
Conc: 1.54 ng/ml



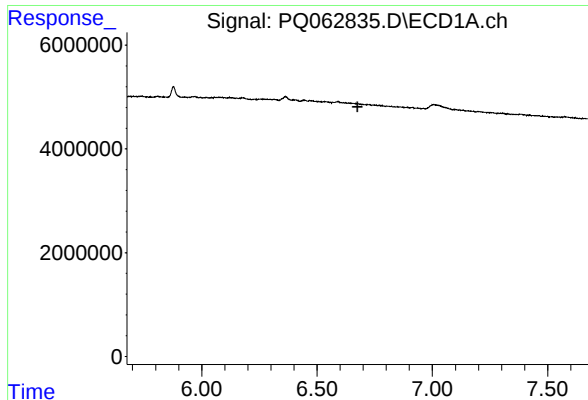
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: 0.040 min
Response: 1514080
Conc: 5.39 ng/ml



#32 AR-1260-2

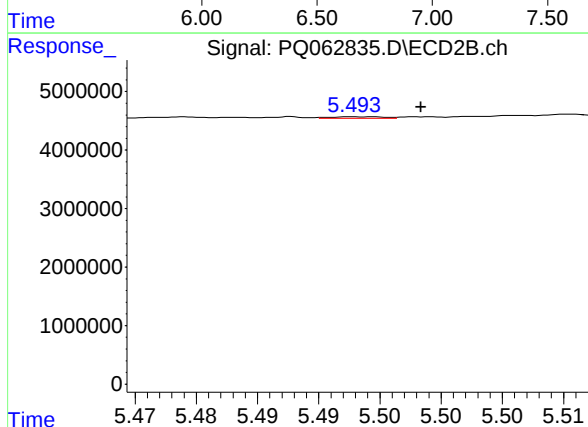
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 211461
Conc: 1.13 ng/ml



#33 AR-1260-3

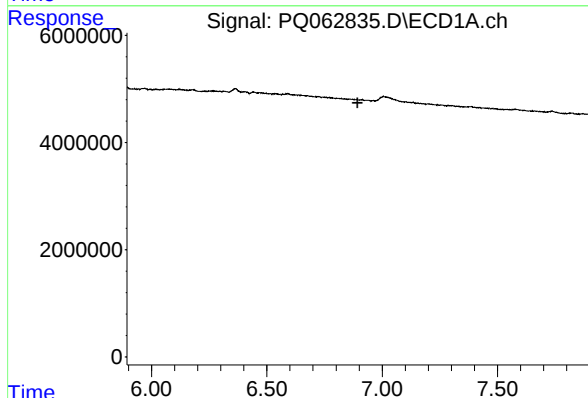
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



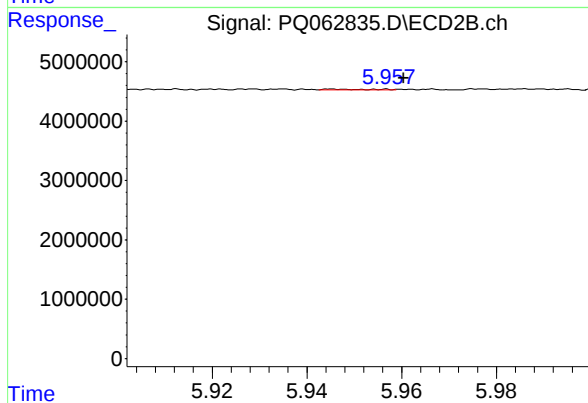
#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 89316
Conc: 0.50 ng/ml



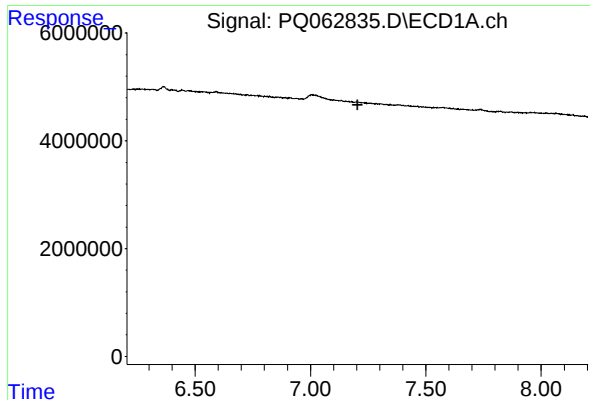
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

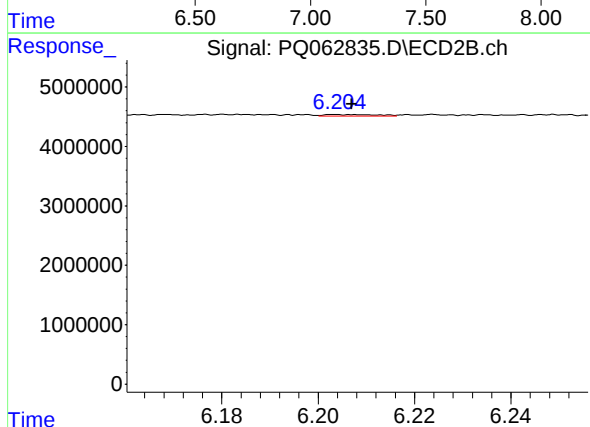
R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 95236
Conc: 0.64 ng/ml



#35 AR-1260-5

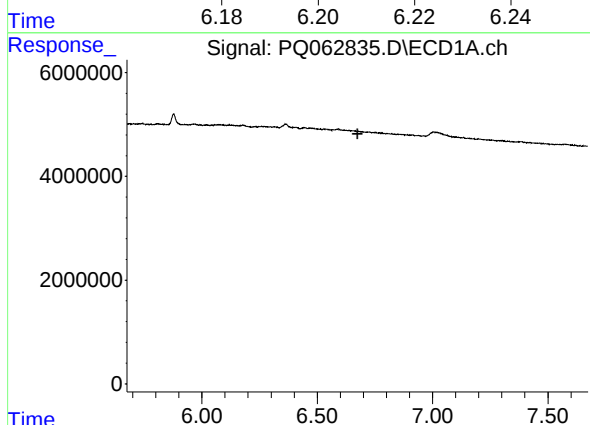
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



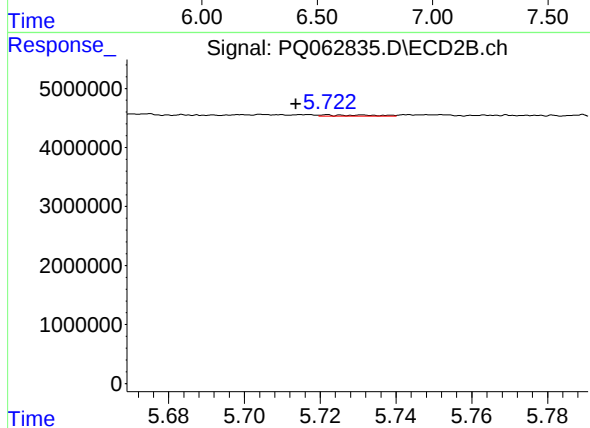
#35 AR-1260-5

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 199095
Conc: 0.59 ng/ml



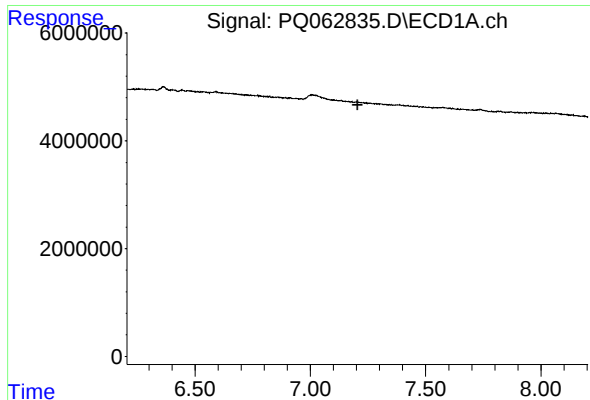
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

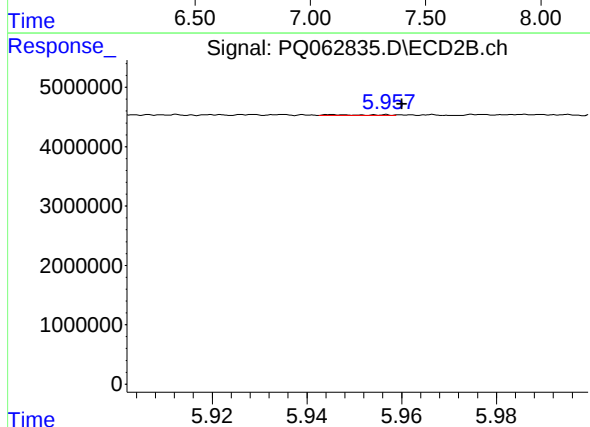
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 172488
Conc: 0.80 ng/ml



#37 AR-1262-2

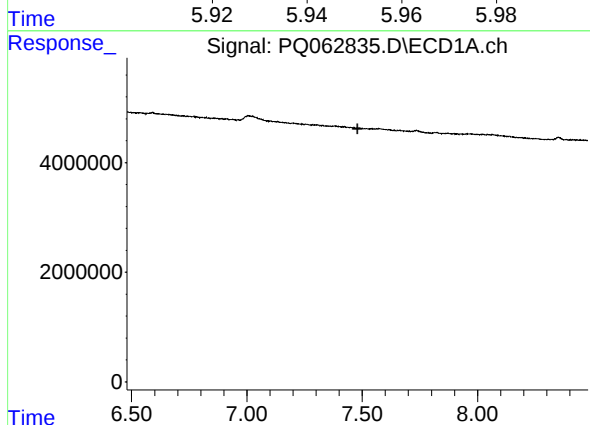
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



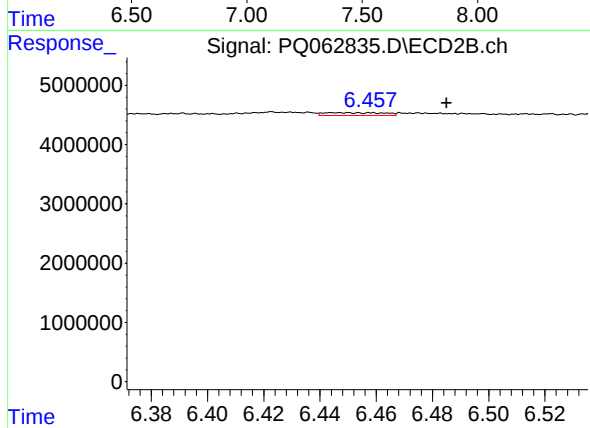
#37 AR-1262-2

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 95236
Conc: 0.48 ng/ml



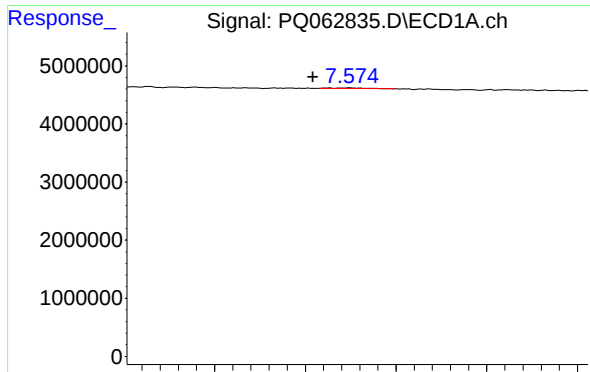
#38 AR-1262-3

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



#38 AR-1262-3

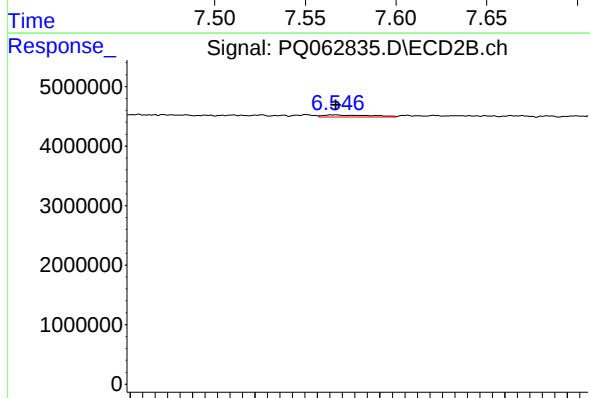
R.T.: 6.447 min
Delta R.T.: -0.038 min
Response: 661997
Conc: 4.06 ng/ml



#39 AR-1262-4

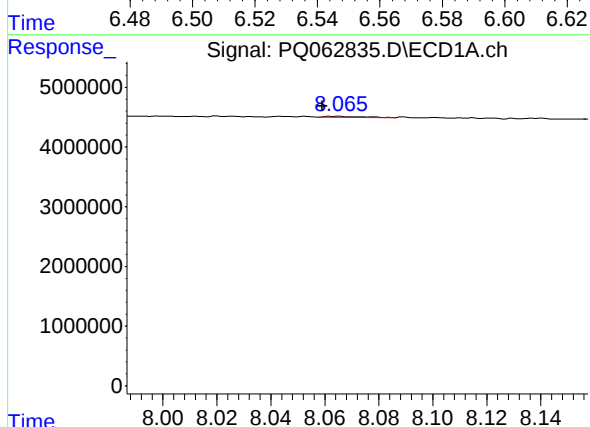
R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 128283
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



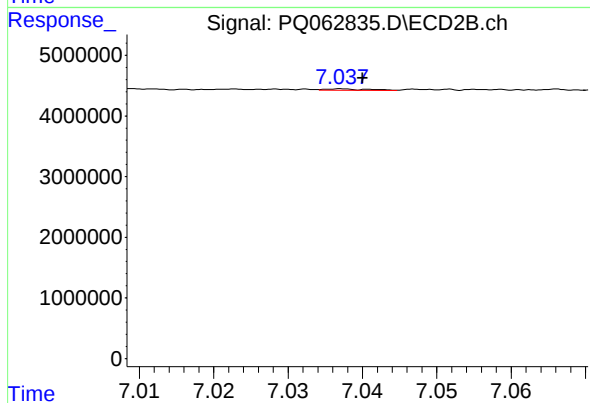
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 361293
Conc: 1.21 ng/ml



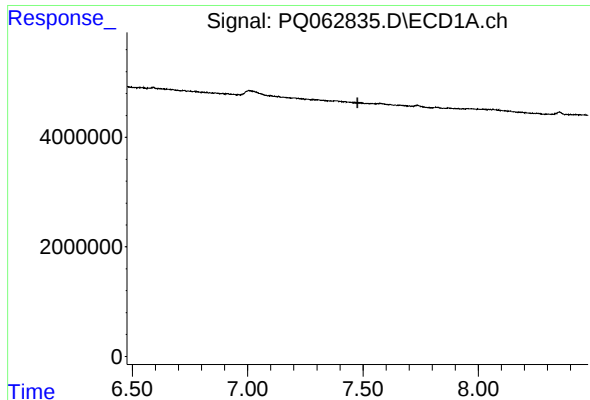
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.005 min
Response: 197027
Conc: 1.06 ng/ml



#40 AR-1262-5

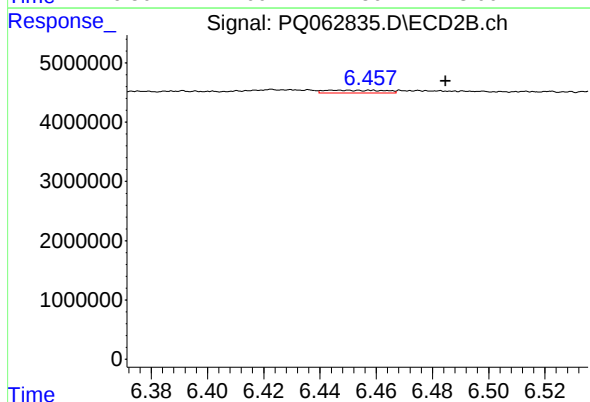
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 96853
Conc: 0.64 ng/ml



#41 AR-1268-1

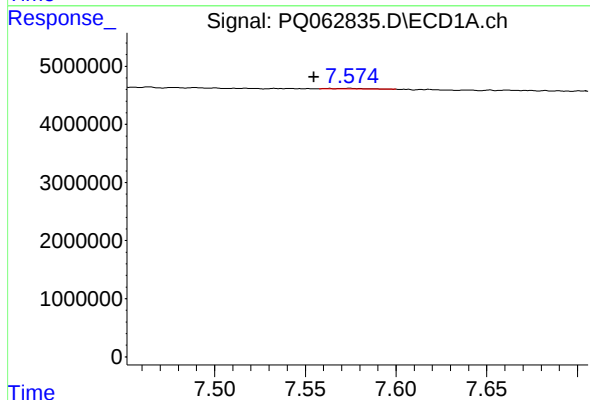
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



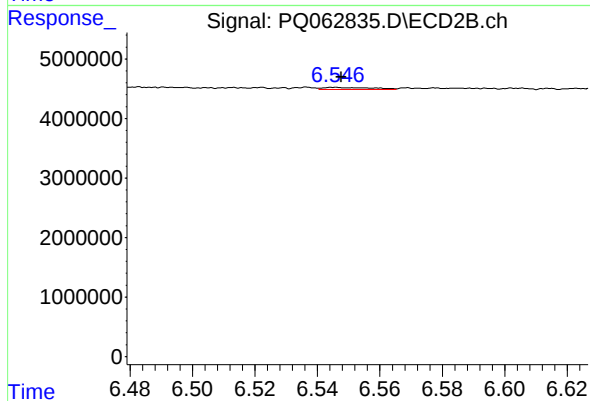
#41 AR-1268-1

R.T.: 6.447 min
Delta R.T.: -0.038 min
Response: 661997
Conc: 1.40 ng/ml



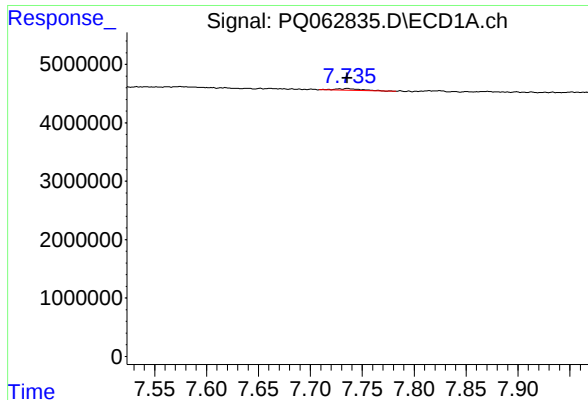
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 128283
Conc: 0.22 ng/ml



#42 AR-1268-2

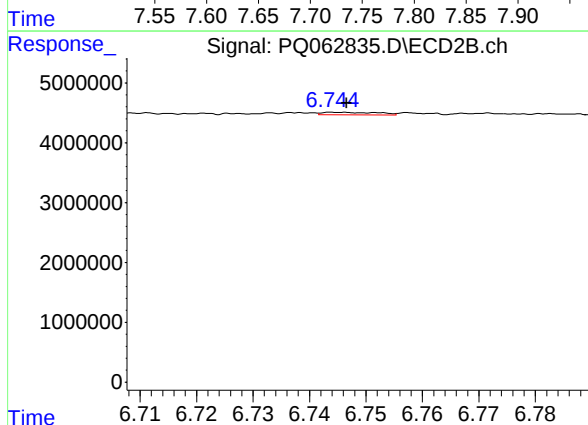
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 361293
Conc: 0.83 ng/ml



#43 AR-1268-3

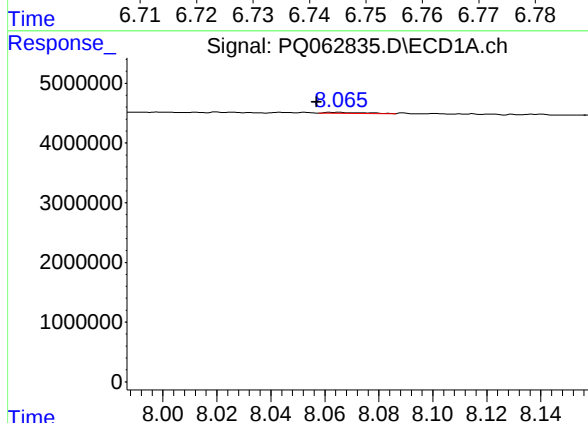
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 558652
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



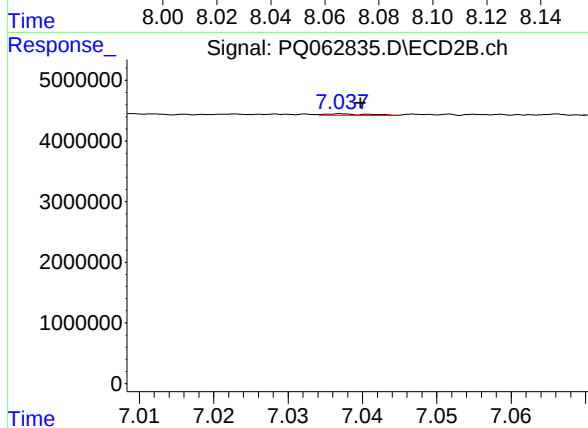
#43 AR-1268-3

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 302255
Conc: 0.79 ng/ml



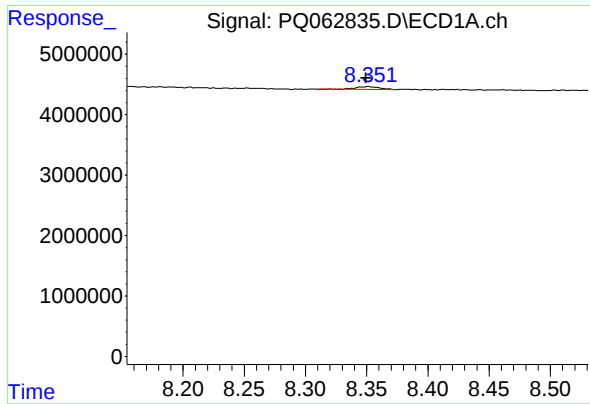
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 197027
Conc: 0.94 ng/ml



#44 AR-1268-4

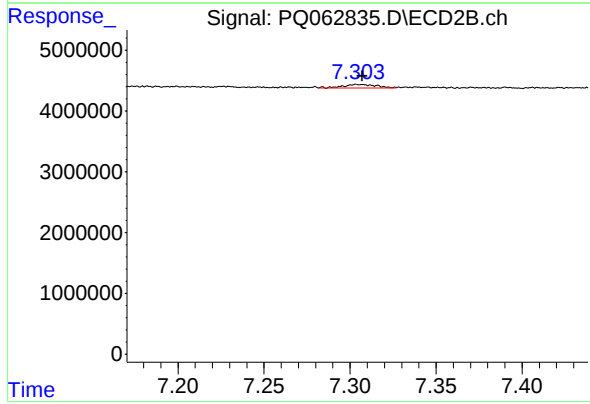
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 96853
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 651669
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 806437
Conc: 0.65 ng/ml