

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
 Data File : PQ057030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:09
 Operator : YP\AJ
 Sample : N2450-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.525	3.792f	245983	206349	0.014	0.019 #
Target Compounds							
3)	L1 AR-1016-1	5.701	4.808	206570	1137588	0.487	3.418 #
4)	L1 AR-1016-2	5.758	4.836	246493	463884	0.288	0.775 #
5)	L1 AR-1016-3	5.802	5.009	127036	266114	0.229	0.990 #
6)	L1 AR-1016-4	5.832f	5.050	148163	182100	0.347	0.800 #
7)	L1 AR-1016-5	6.179	5.265	362741	1758480	0.918	6.126 #
8)	L2 AR-1221-1	4.753	3.957	291184	87202	1.671	0.764 #
9)	L2 AR-1221-2	4.812	4.018	109739	77363	0.894	0.977
10)	L2 AR-1221-3	4.915	4.109	214173	180702	0.513	0.651 #
11)	L3 AR-1232-1	4.915	4.109	214173	180702	0.610	0.794 #
12)	L3 AR-1232-2	5.437	4.836	354828	463884	1.412	1.970 #
13)	L3 AR-1232-3	5.758	5.009	246493	266114	0.691	2.292 #
14)	L3 AR-1232-4	5.832f	5.086	148163	655478	0.809	6.724 #
15)	L3 AR-1232-5	6.004	5.265	445719	1758480	1.559	17.117 #
16)	L4 AR-1242-1	5.701	4.808	206570	1137588	0.531	3.994 #
17)	L4 AR-1242-2	5.758	4.836	246493	463884	0.321	0.917 #
18)	L4 AR-1242-3	5.802	5.009	127036	266114	0.251	1.169 #
19)	L4 AR-1242-4	5.832f	5.086	148163	655478	0.380	2.867 #
20)	L4 AR-1242-5	6.568f	5.603	1658056	1159061	4.195	3.881
21)	L5 AR-1248-1	5.701	4.808	206570	1137588	0.703	5.097 #
22)	L5 AR-1248-2	6.004	5.050	445719	182100	0.830	0.546 #
23)	L5 AR-1248-3	6.179	5.086	362741	655478	0.577	1.871 #
24)	L5 AR-1248-4	6.568	5.265	1658056	1758480	2.535	4.209 #
25)	L5 AR-1248-5	6.568f	5.636	1658056	533619	2.387	1.191 #
26)	L6 AR-1254-1	6.568	5.603	1658056	1159061	2.575	1.738 #
27)	L6 AR-1254-2	6.760	5.740	872915	595743	0.875	1.085
28)	L6 AR-1254-3	7.168	6.129	1470106	149606	1.327	0.161 #
29)	L6 AR-1254-4	7.425	6.313f	2655717	1466018	3.625	2.168 #
30)	L6 AR-1254-5	7.876	6.801	1337619	766075	1.581	0.938 #
31)	L7 AR-1260-1	7.265	6.234f	754175	431238	1.177	0.789 #
32)	L7 AR-1260-2	7.569	6.441	1239348	1905450	1.682	2.863 #
33)	L7 AR-1260-3	7.876	6.668f	1337619	143261	1.434	0.232 #
34)	L7 AR-1260-4	8.167	7.048	1944073	94042	2.816	0.178 #
35)	L7 AR-1260-5	8.458	0.000	4018705	0	2.895	N.D. #
36)	L8 AR-1262-1	7.905	6.801	1168663	766075	1.166	1.809 #
37)	L8 AR-1262-2	8.458	0.000	4018705	0	2.189	N.D. #
38)	L8 AR-1262-3	8.781	0.000	370537	0	0.459	N.D. #
40)	L8 AR-1262-5	9.533	0.000	751280	0	1.115	N.D. #
41)	L9 AR-1268-1	8.781	0.000	370537	0	0.171	N.D. #
43)	L9 AR-1268-3	0.000	7.871	0	1322856	N.D.	1.034 #
44)	L9 AR-1268-4	9.533	0.000	751280	0	1.044	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:09
 Operator : YP\AJ
 Sample : N2450-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.019f	0.000	1711691	0	0.290	N.D. #

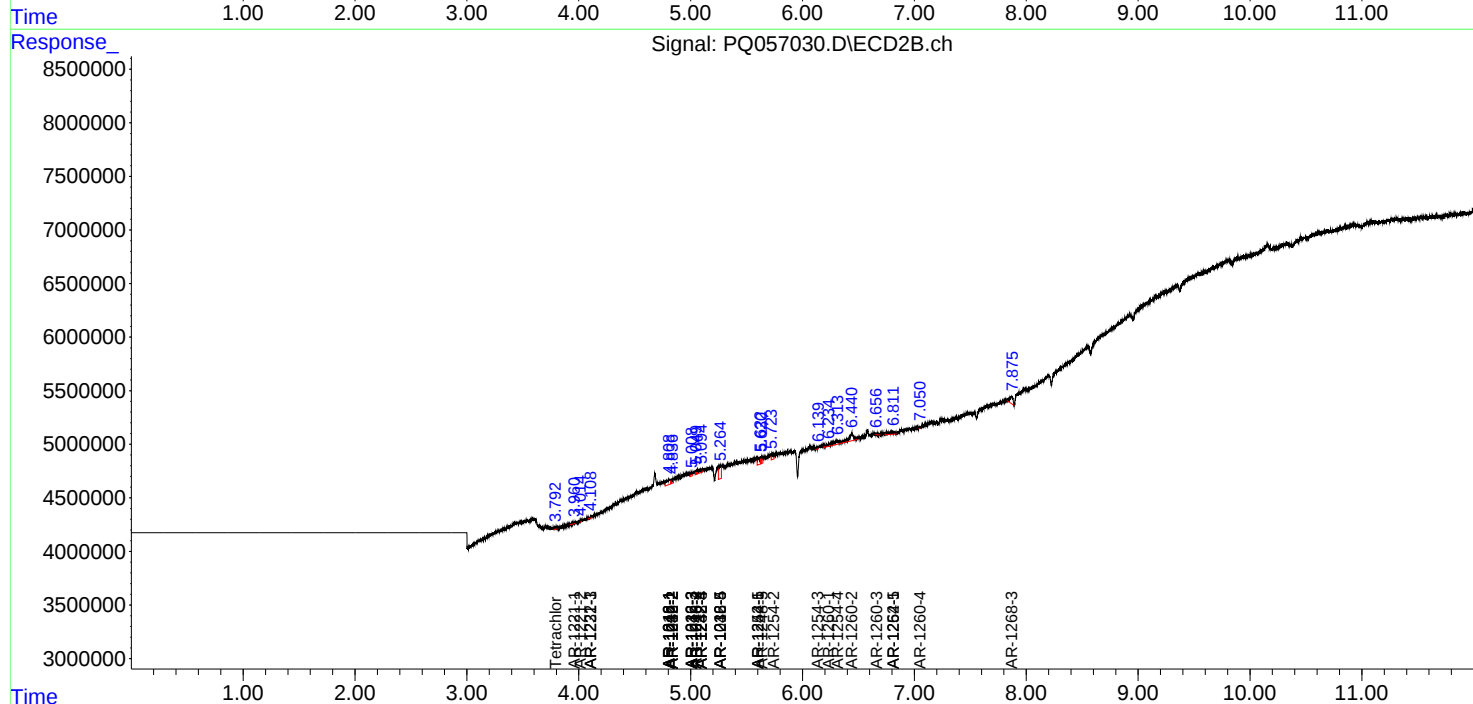
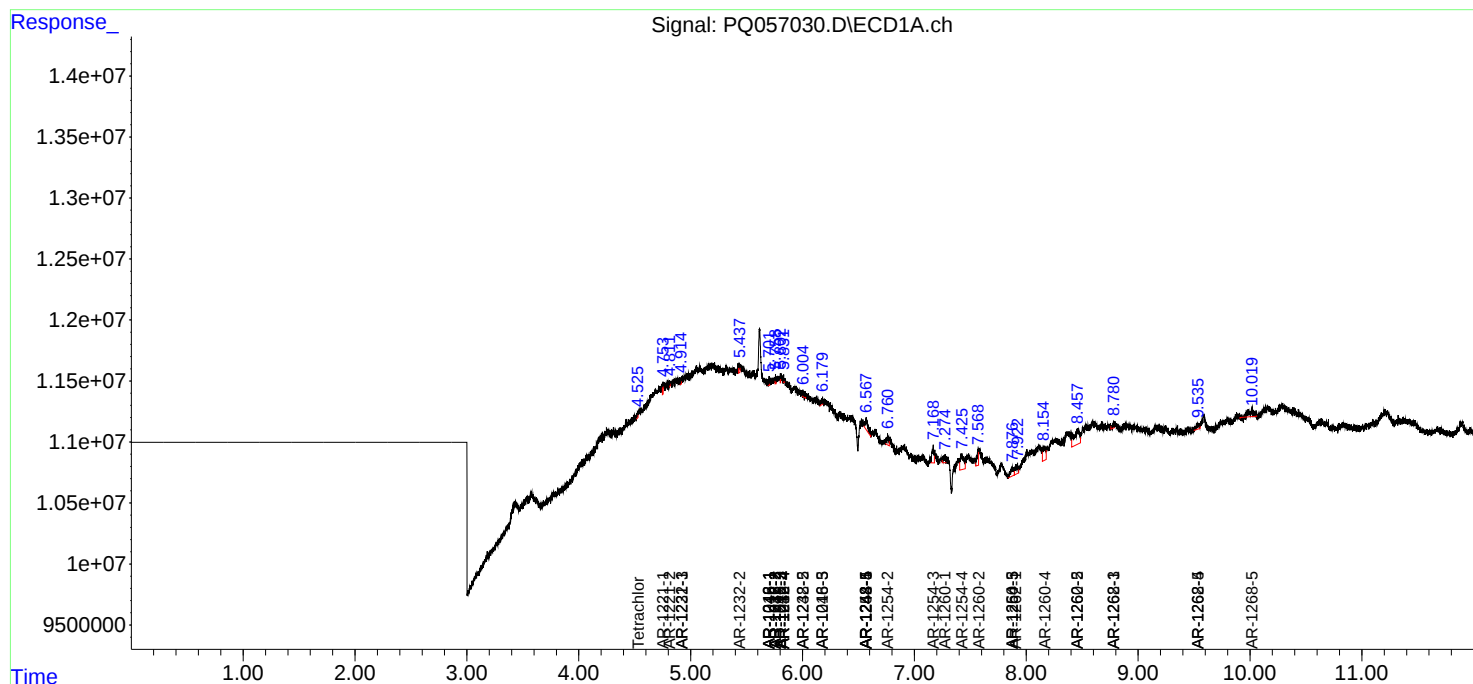
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

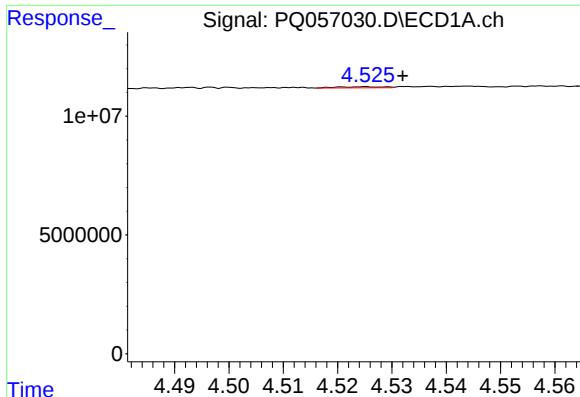
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
Data File : PQ057030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 16:09
Operator : YP\AJ
Sample : N2450-13
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

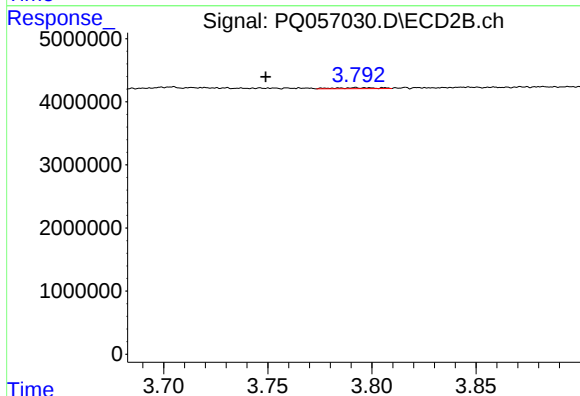




#1 Tetrachloro-m-xylene

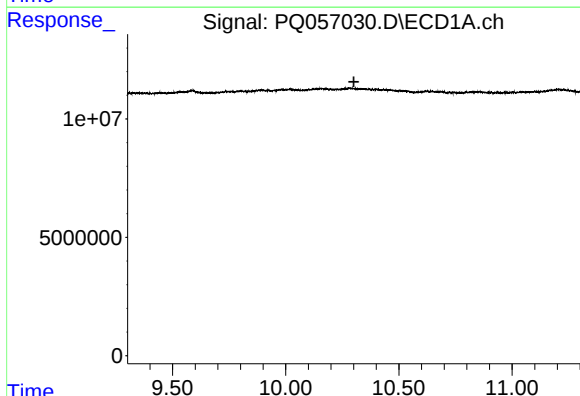
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 245983
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



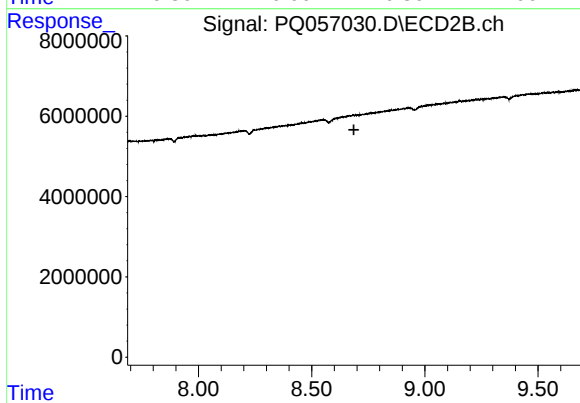
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: 0.043 min
Response: 206349
Conc: 0.02 ng/ml



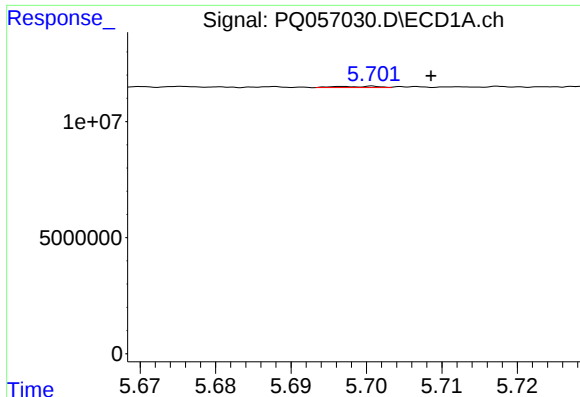
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

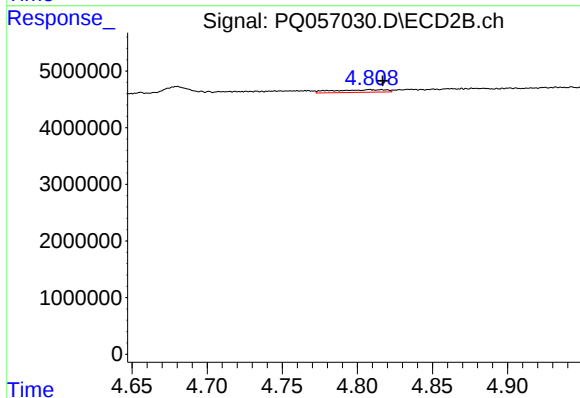
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

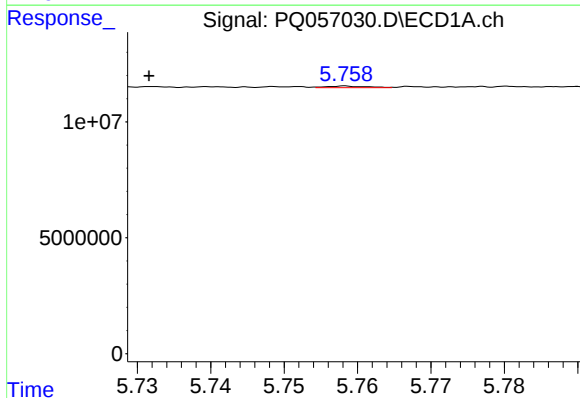
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 206570
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



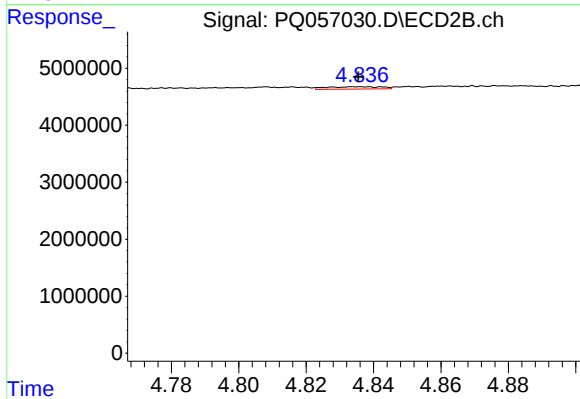
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 1137588
Conc: 3.42 ng/ml



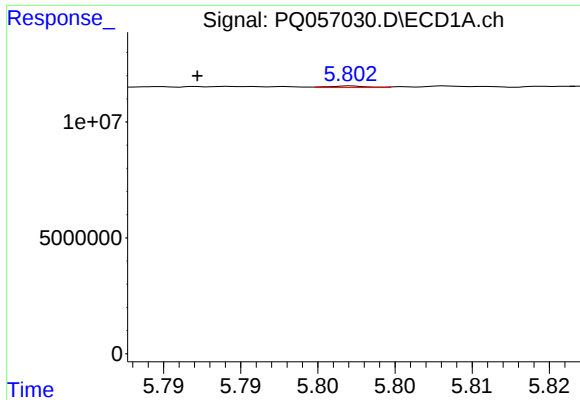
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: 0.027 min
Response: 246493
Conc: 0.29 ng/ml



#4 AR-1016-2

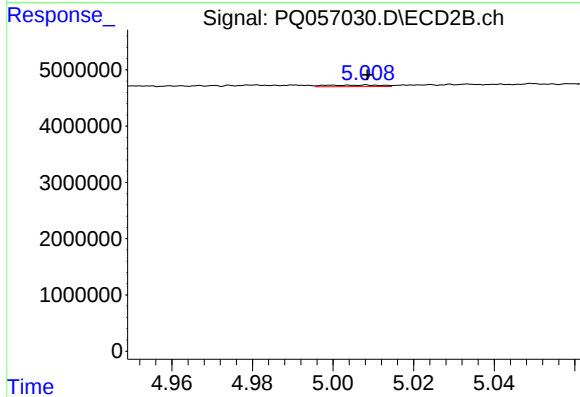
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 463884
Conc: 0.77 ng/ml



#5 AR-1016-3

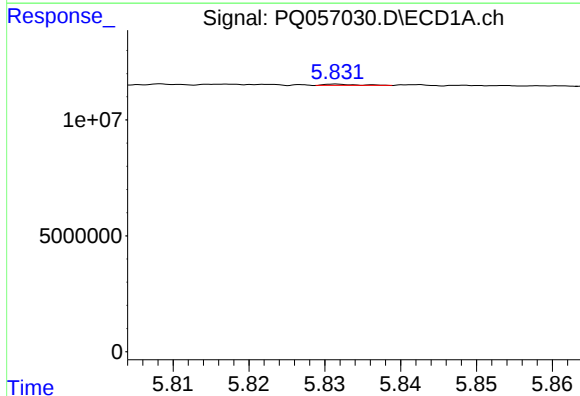
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 127036
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



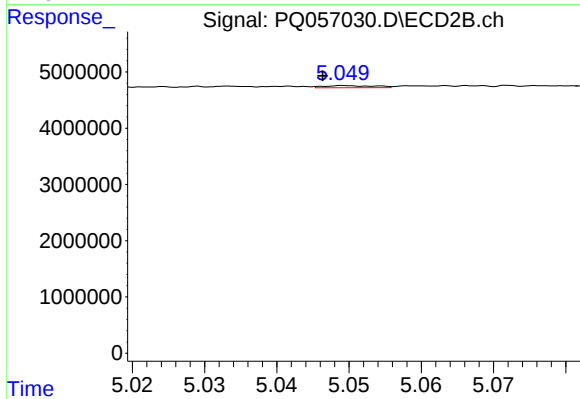
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 266114
Conc: 0.99 ng/ml



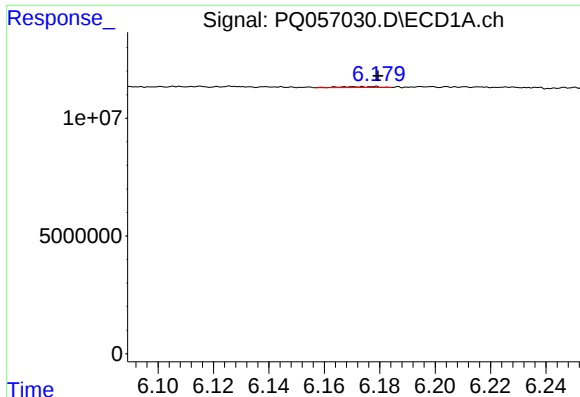
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.062 min
Response: 148163
Conc: 0.35 ng/ml



#6 AR-1016-4

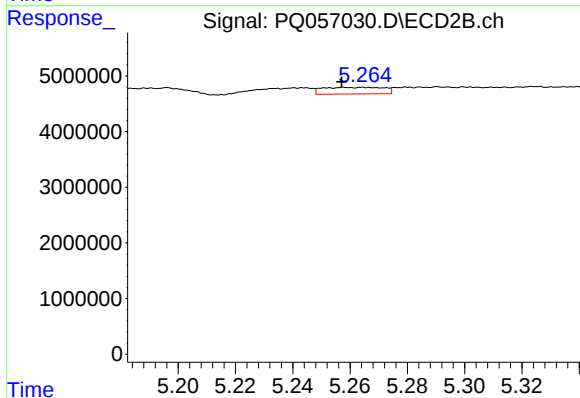
R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 182100
Conc: 0.80 ng/ml



#7 AR-1016-5

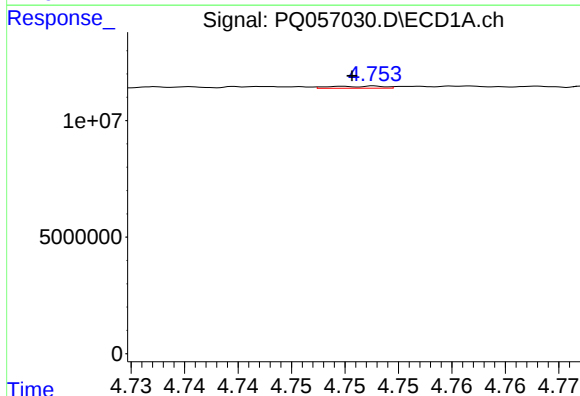
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 362741
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



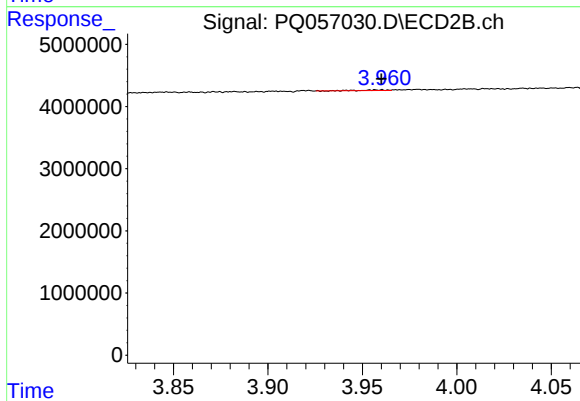
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1758480
Conc: 6.13 ng/ml



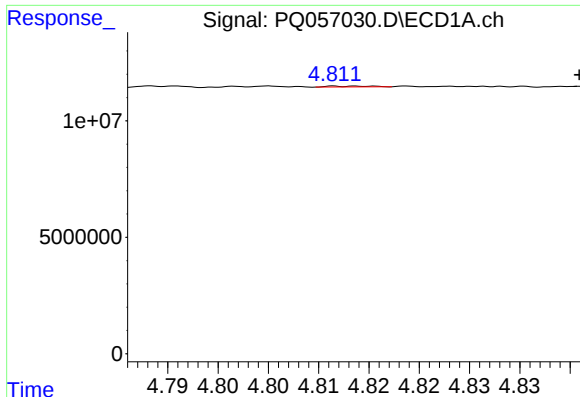
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 291184
Conc: 1.67 ng/ml



#8 AR-1221-1

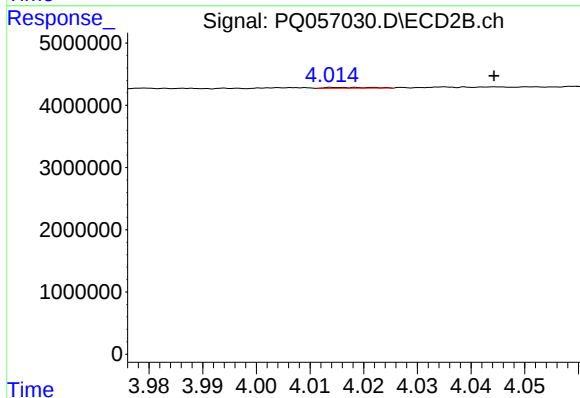
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 87202
Conc: 0.76 ng/ml



#9 AR-1221-2

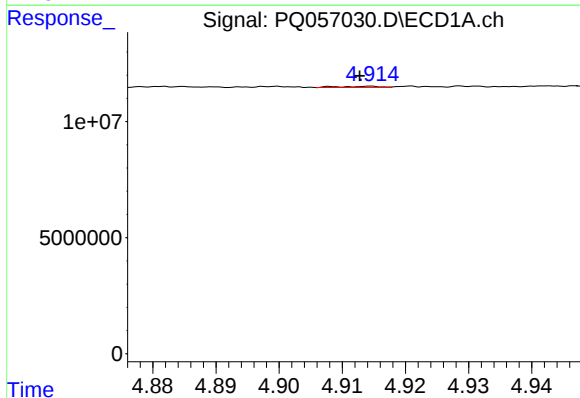
R.T.: 4.812 min
Delta R.T.: -0.024 min
Response: 109739
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



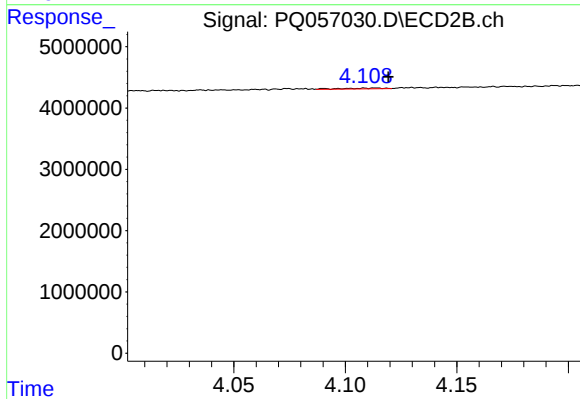
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: -0.026 min
Response: 77363
Conc: 0.98 ng/ml



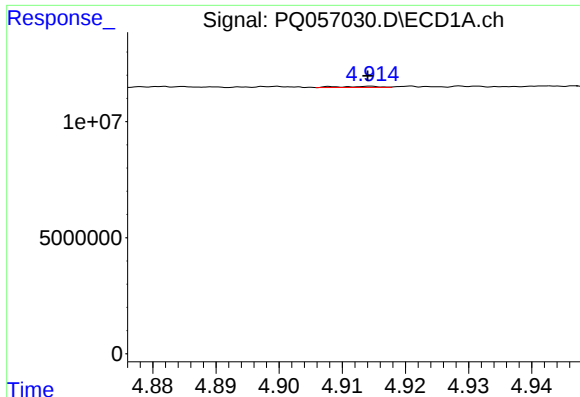
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 214173
Conc: 0.51 ng/ml



#10 AR-1221-3

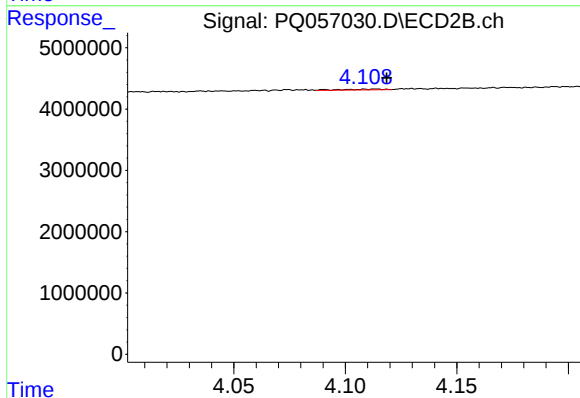
R.T.: 4.109 min
Delta R.T.: -0.010 min
Response: 180702
Conc: 0.65 ng/ml



#11 AR-1232-1

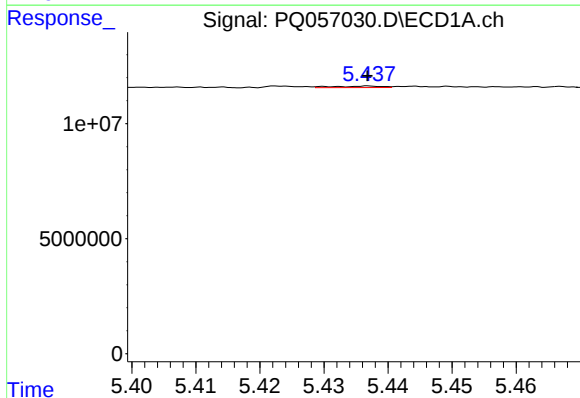
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 214173
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



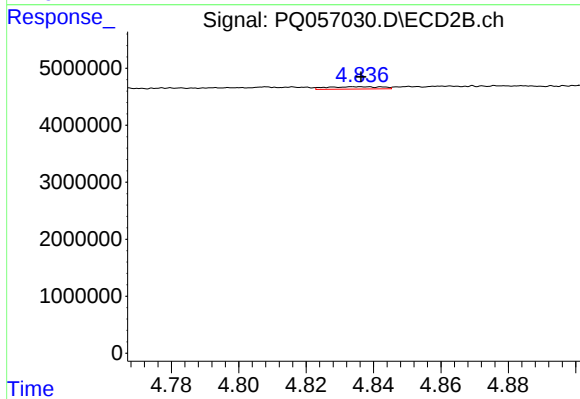
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.010 min
Response: 180702
Conc: 0.79 ng/ml



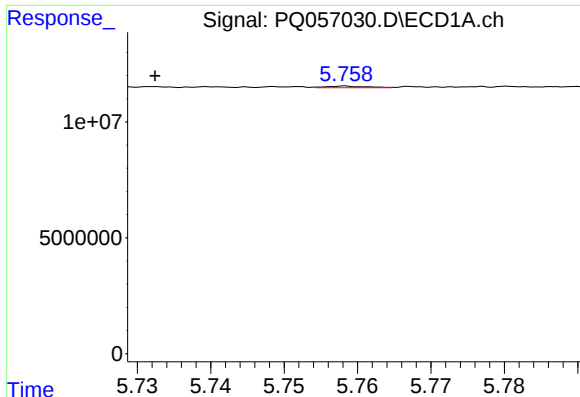
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 354828
Conc: 1.41 ng/ml



#12 AR-1232-2

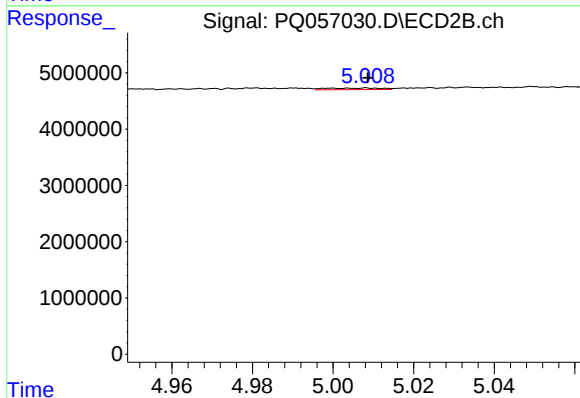
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 463884
Conc: 1.97 ng/ml



#13 AR-1232-3

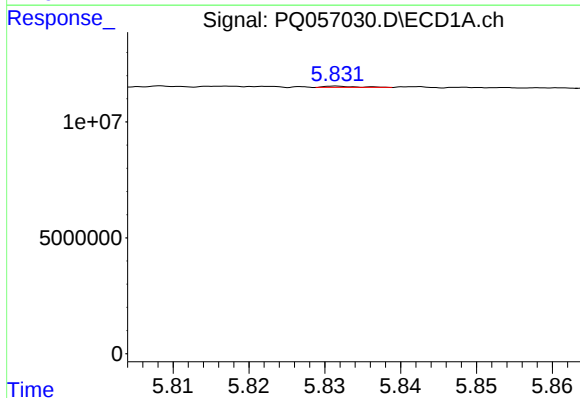
R.T.: 5.758 min
Delta R.T.: 0.026 min
Response: 246493
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



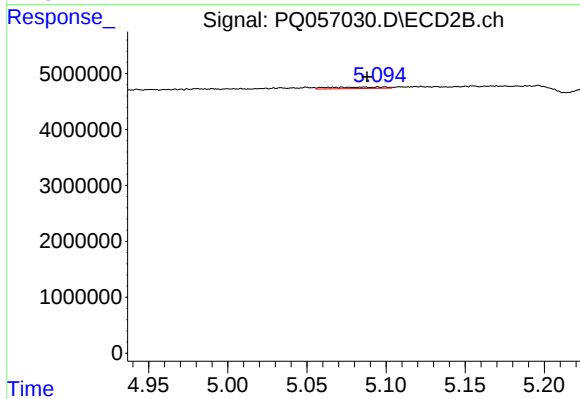
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 266114
Conc: 2.29 ng/ml



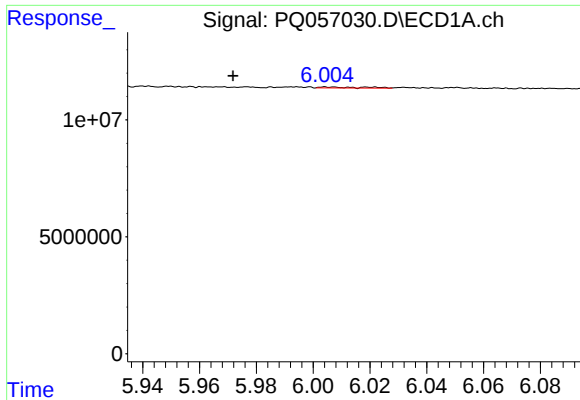
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.061 min
Response: 148163
Conc: 0.81 ng/ml



#14 AR-1232-4

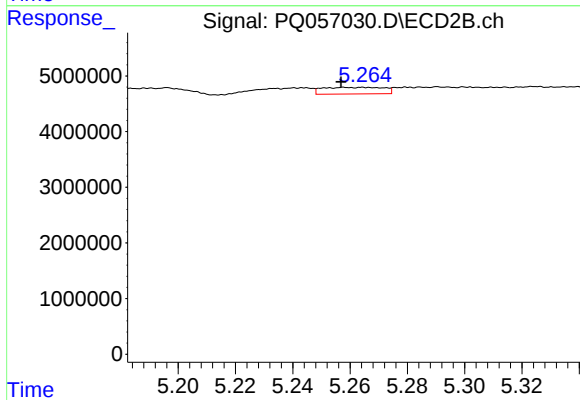
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 655478
Conc: 6.72 ng/ml



#15 AR-1232-5

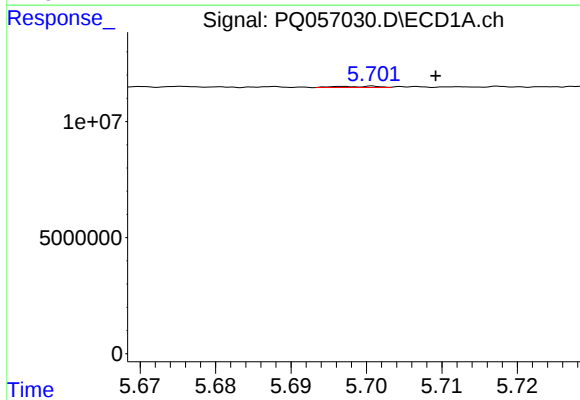
R.T.: 6.004 min
Delta R.T.: 0.032 min
Response: 445719
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



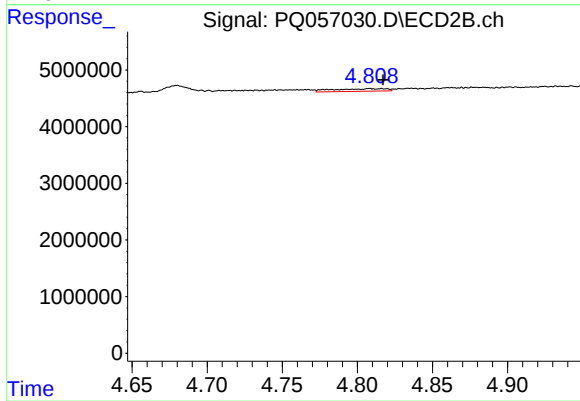
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1758480
Conc: 17.12 ng/ml



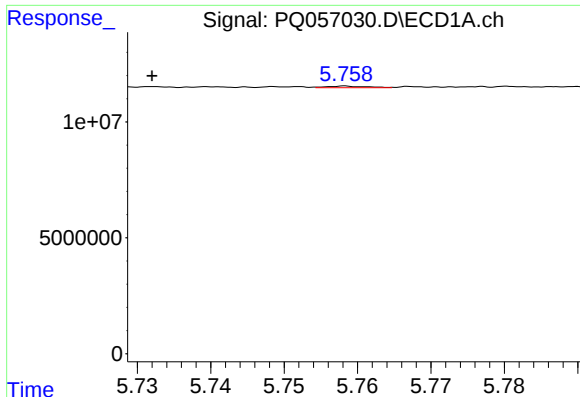
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 206570
Conc: 0.53 ng/ml



#16 AR-1242-1

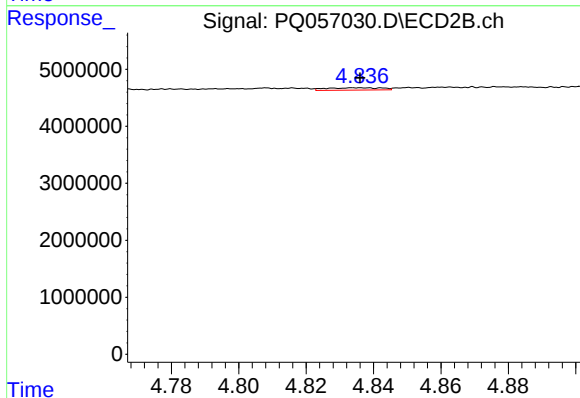
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 1137588
Conc: 3.99 ng/ml



#17 AR-1242-2

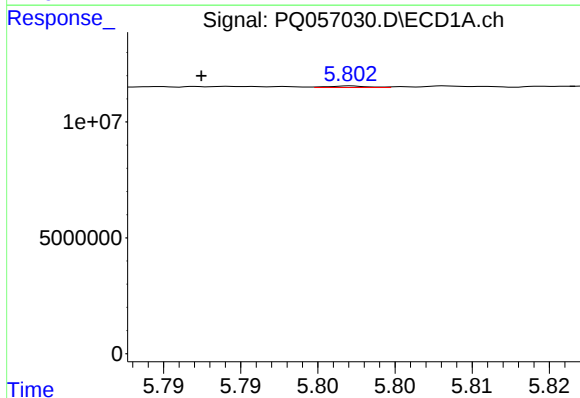
R.T.: 5.758 min
Delta R.T.: 0.027 min
Response: 246493
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



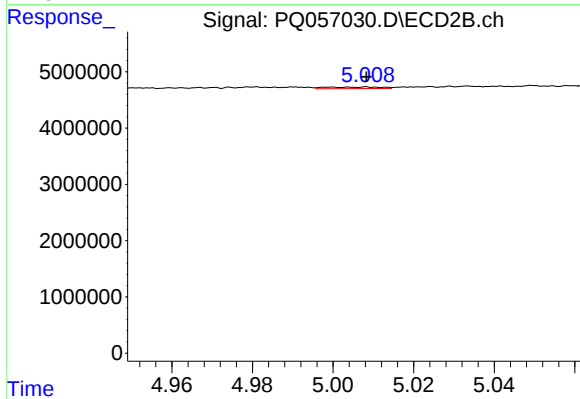
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 463884
Conc: 0.92 ng/ml



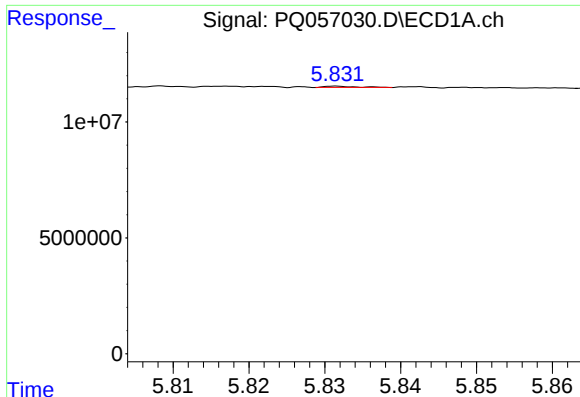
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 127036
Conc: 0.25 ng/ml



#18 AR-1242-3

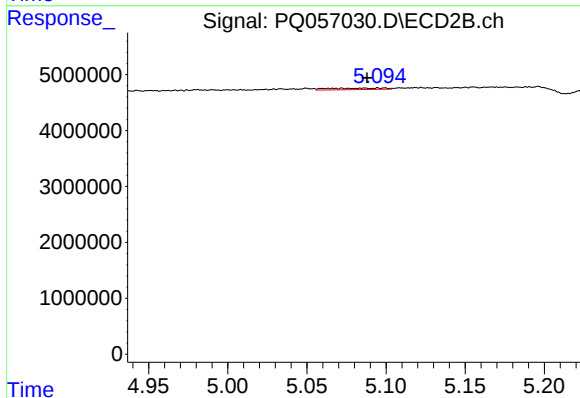
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 266114
Conc: 1.17 ng/ml



#19 AR-1242-4

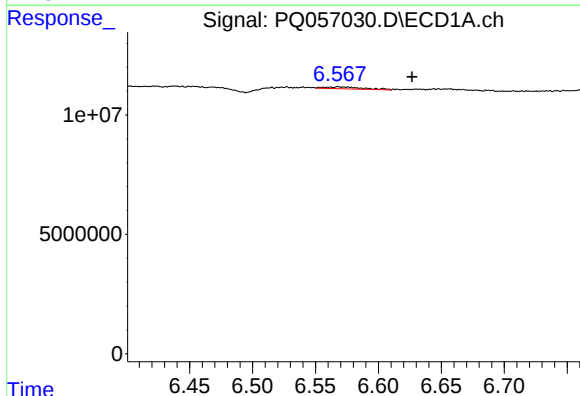
R.T.: 5.832 min
Delta R.T.: -0.061 min
Response: 148163
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



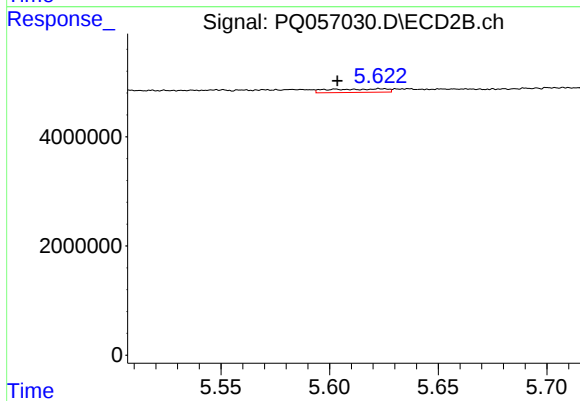
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 655478
Conc: 2.87 ng/ml



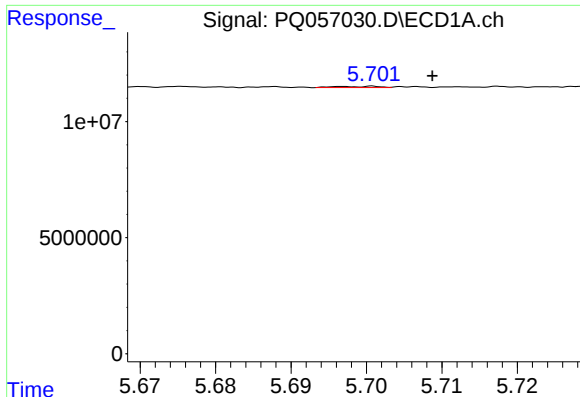
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.059 min
Response: 1658056
Conc: 4.19 ng/ml



#20 AR-1242-5

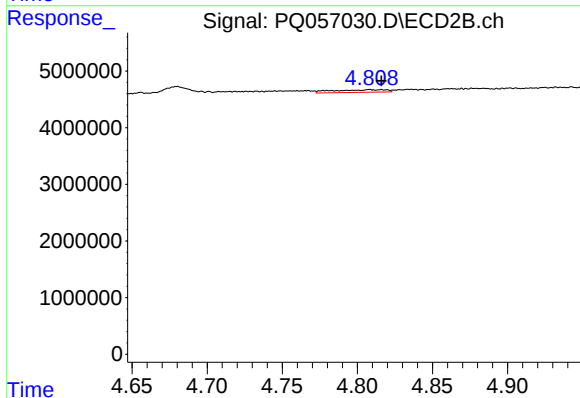
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1159061
Conc: 3.88 ng/ml



#21 AR-1248-1

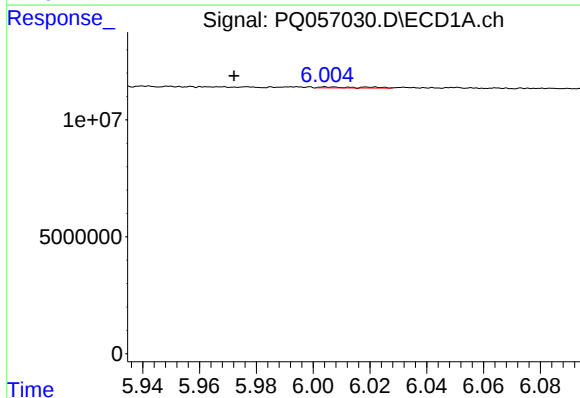
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 206570
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



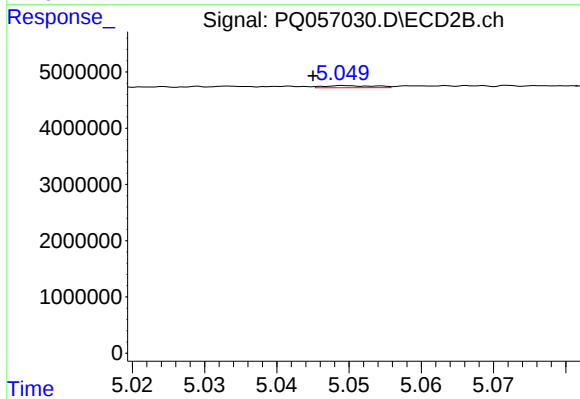
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 1137588
Conc: 5.10 ng/ml



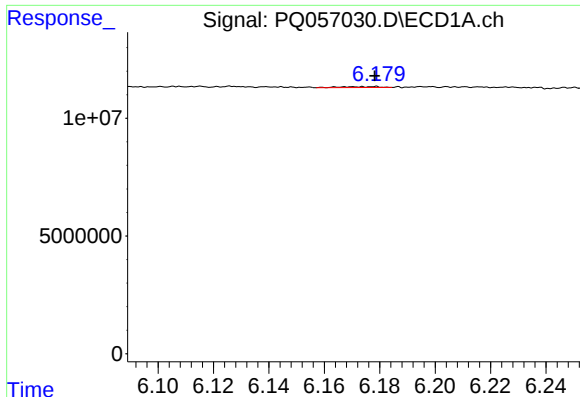
#22 AR-1248-2

R.T.: 6.004 min
Delta R.T.: 0.032 min
Response: 445719
Conc: 0.83 ng/ml



#22 AR-1248-2

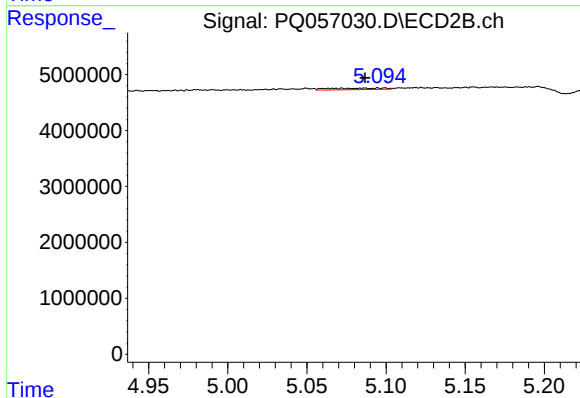
R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 182100
Conc: 0.55 ng/ml



#23 AR-1248-3

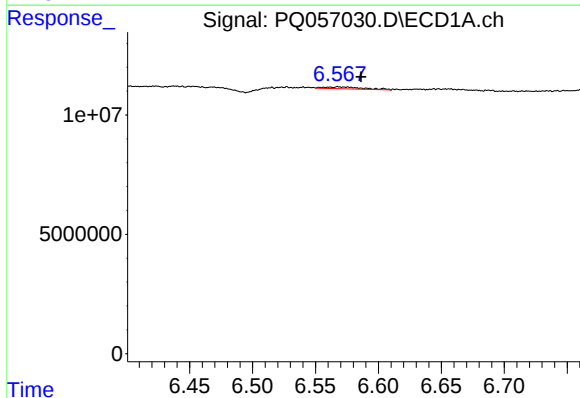
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 362741
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



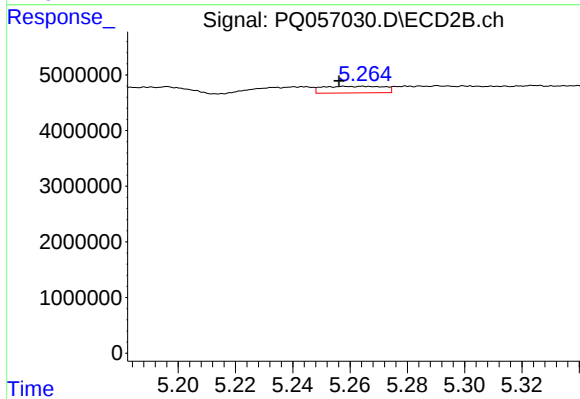
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 655478
Conc: 1.87 ng/ml



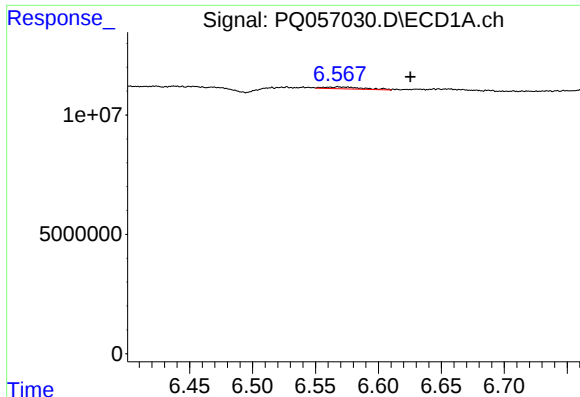
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.018 min
Response: 1658056
Conc: 2.53 ng/ml



#24 AR-1248-4

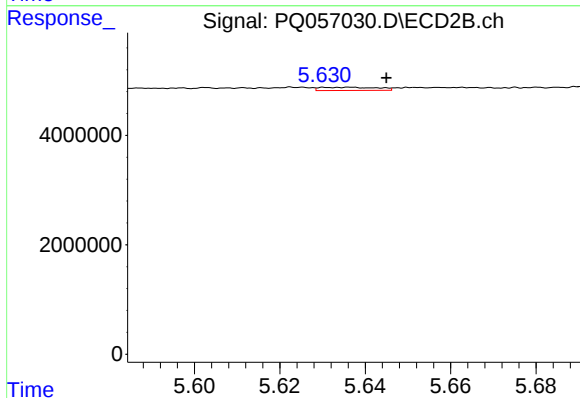
R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 1758480
Conc: 4.21 ng/ml



#25 AR-1248-5

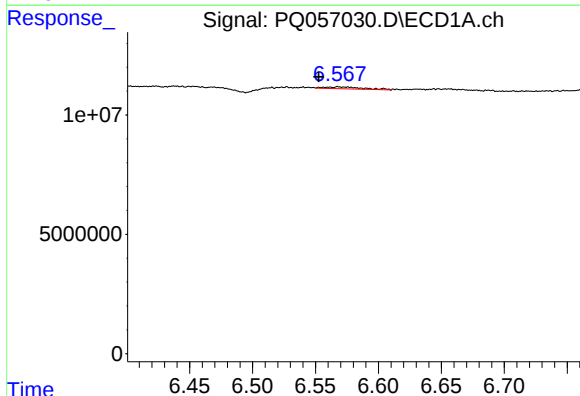
R.T.: 6.568 min
Delta R.T.: -0.057 min
Response: 1658056
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



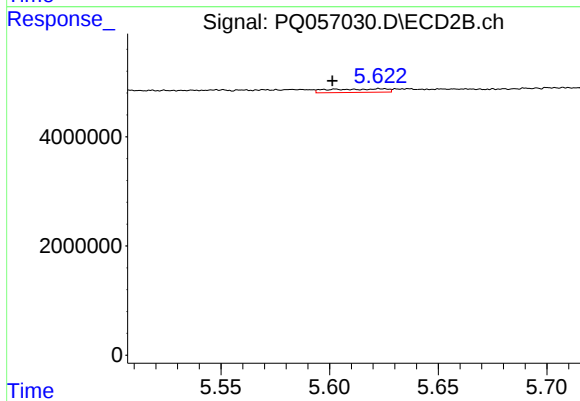
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 533619
Conc: 1.19 ng/ml



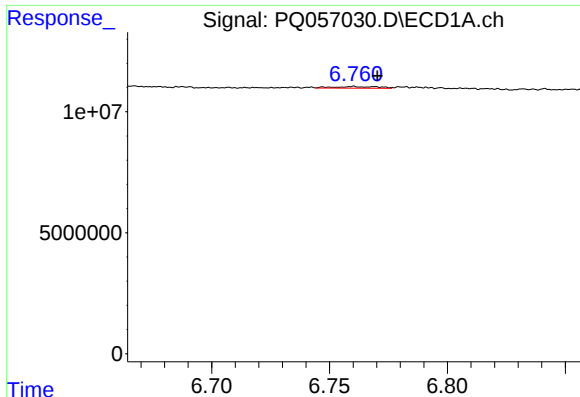
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.015 min
Response: 1658056
Conc: 2.58 ng/ml



#26 AR-1254-1

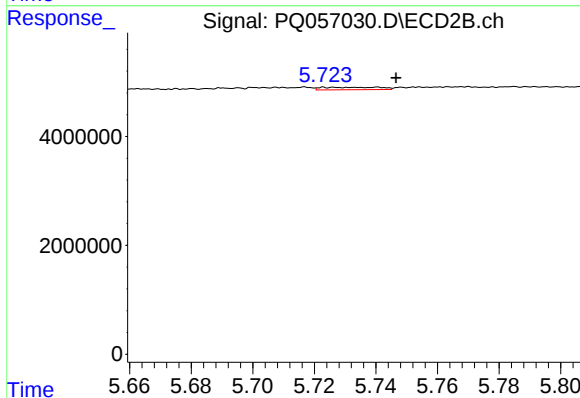
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 1159061
Conc: 1.74 ng/ml



#27 AR-1254-2

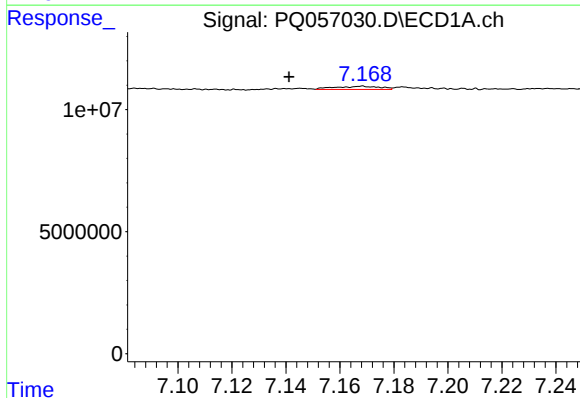
R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 872915
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



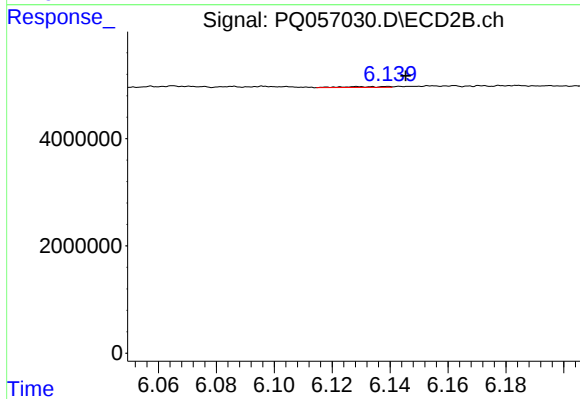
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 595743
Conc: 1.09 ng/ml



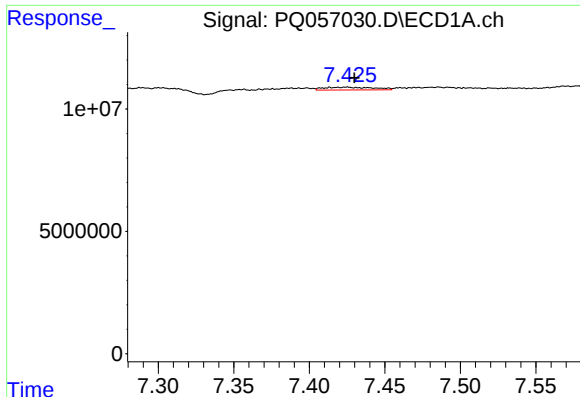
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.027 min
Response: 1470106
Conc: 1.33 ng/ml



#28 AR-1254-3

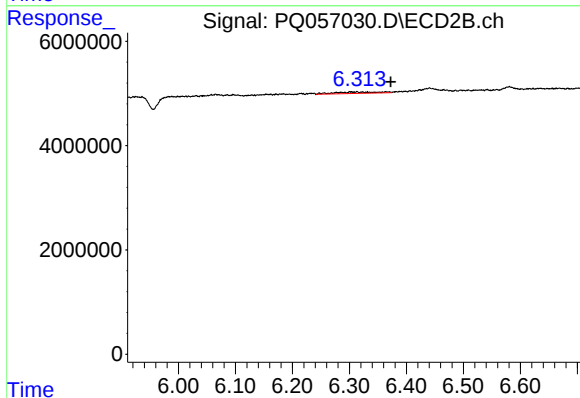
R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 149606
Conc: 0.16 ng/ml



#29 AR-1254-4

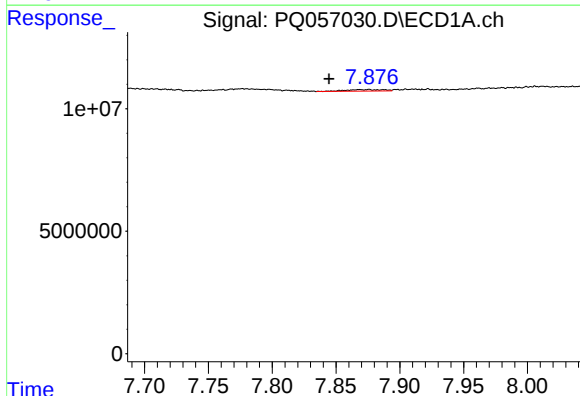
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 2655717
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



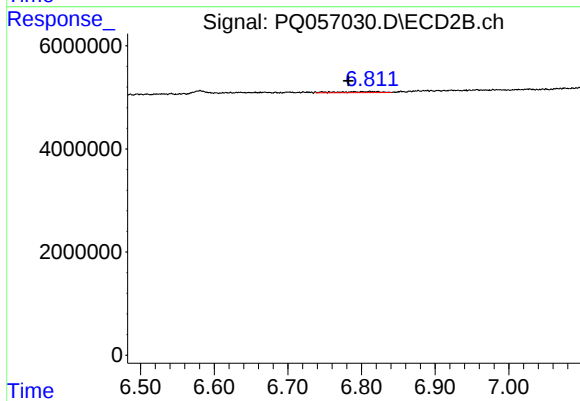
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.060 min
Response: 1466018
Conc: 2.17 ng/ml



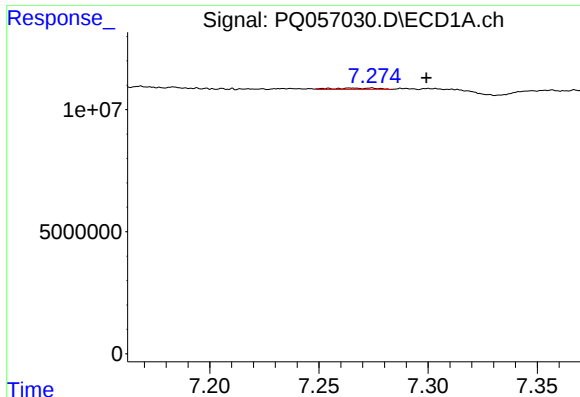
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.031 min
Response: 1337619
Conc: 1.58 ng/ml



#30 AR-1254-5

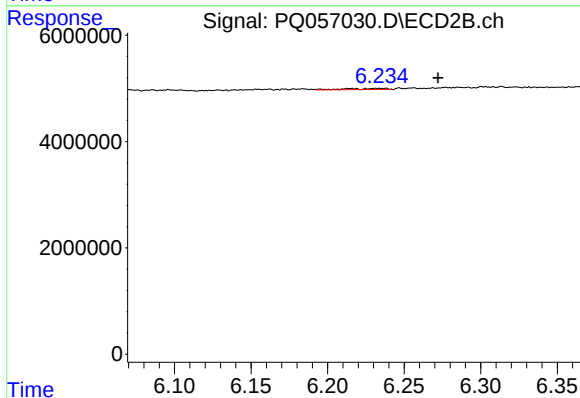
R.T.: 6.801 min
Delta R.T.: 0.019 min
Response: 766075
Conc: 0.94 ng/ml



#31 AR-1260-1

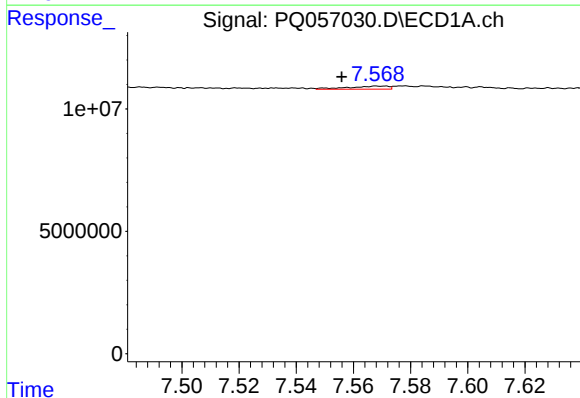
R.T.: 7.265 min
Delta R.T.: -0.034 min
Response: 754175
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



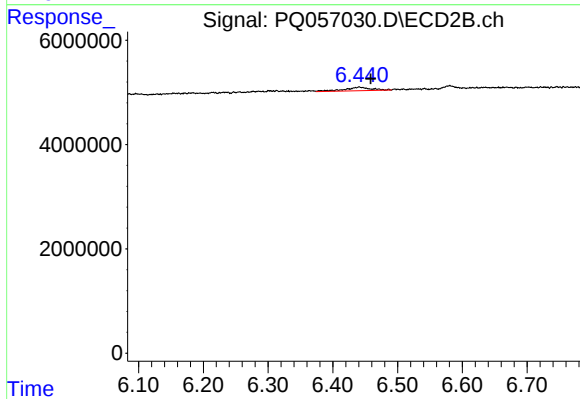
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.038 min
Response: 431238
Conc: 0.79 ng/ml



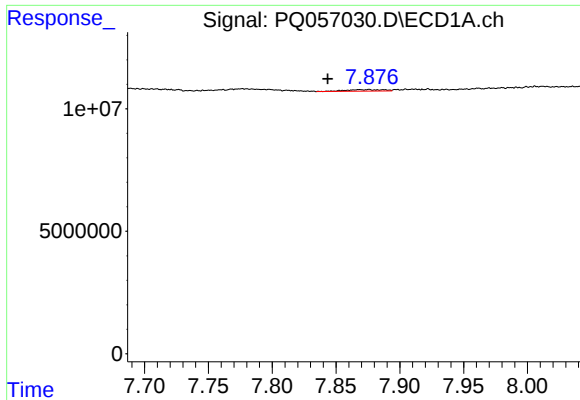
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 1239348
Conc: 1.68 ng/ml



#32 AR-1260-2

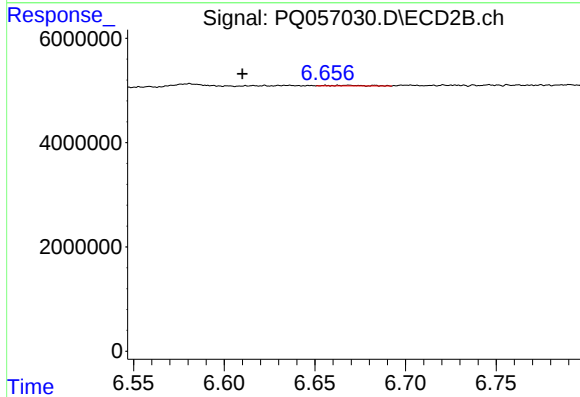
R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 1905450
Conc: 2.86 ng/ml



#33 AR-1260-3

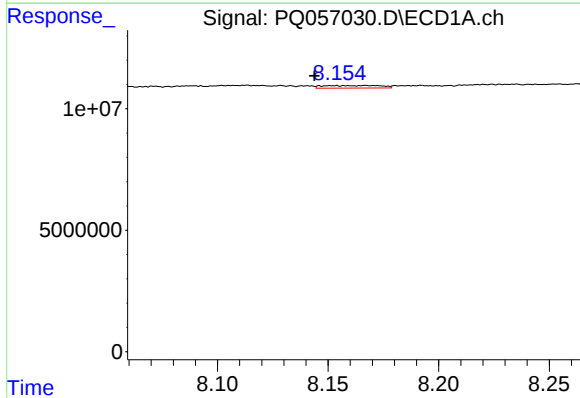
R.T.: 7.876 min
Delta R.T.: 0.032 min
Response: 1337619
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



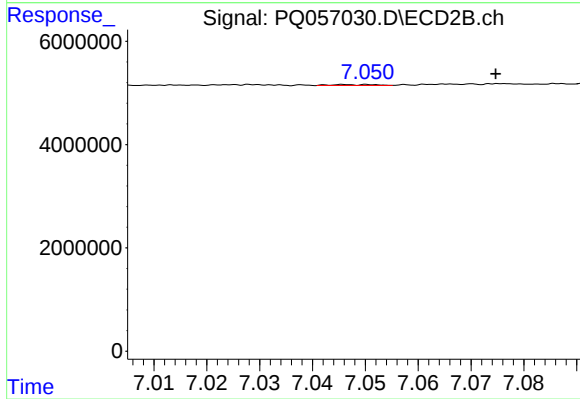
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.058 min
Response: 143261
Conc: 0.23 ng/ml



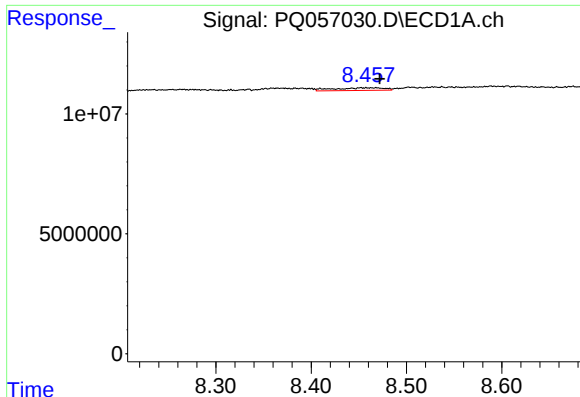
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.023 min
Response: 1944073
Conc: 2.82 ng/ml



#34 AR-1260-4

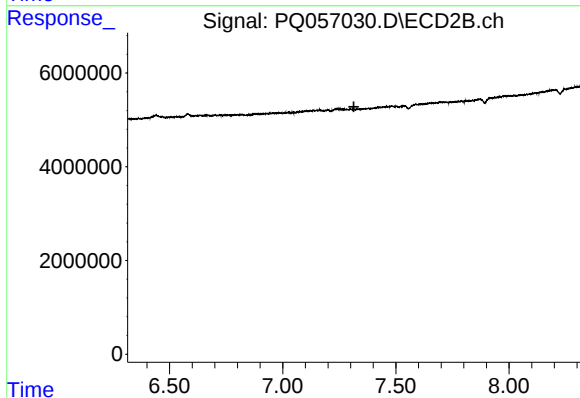
R.T.: 7.048 min
Delta R.T.: -0.027 min
Response: 94042
Conc: 0.18 ng/ml



#35 AR-1260-5

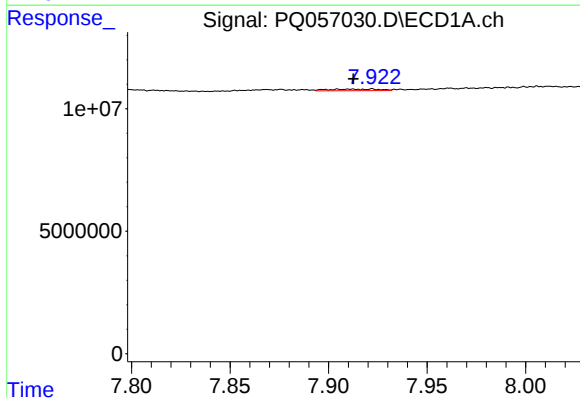
R.T.: 8.458 min
Delta R.T.: -0.014 min
Response: 4018705
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



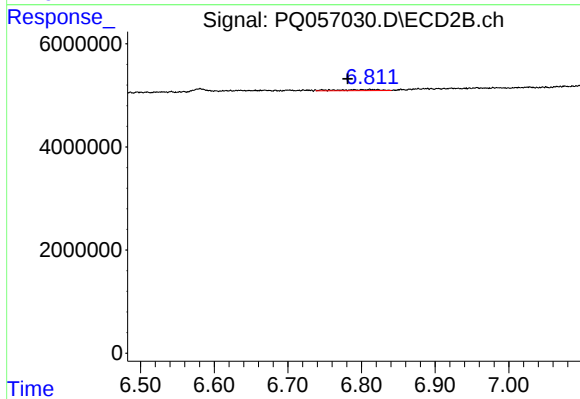
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



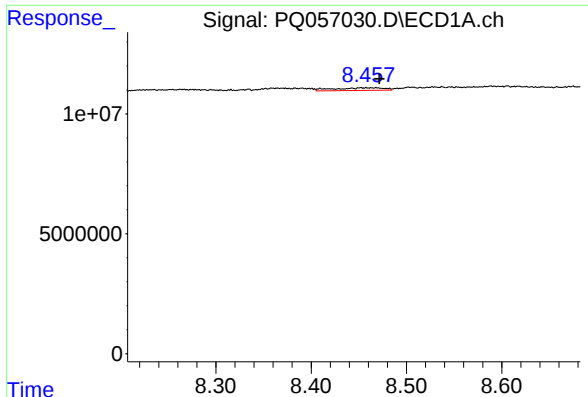
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 1168663
Conc: 1.17 ng/ml



#36 AR-1262-1

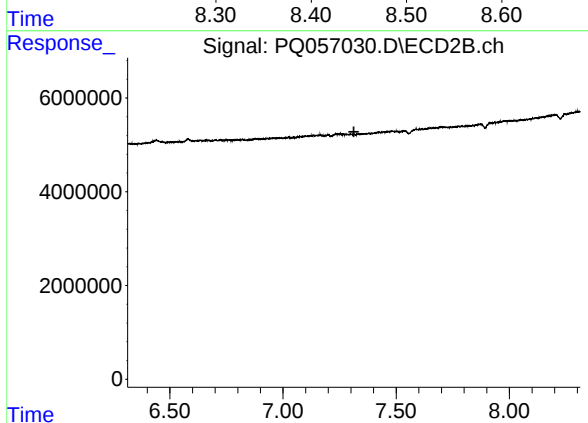
R.T.: 6.801 min
Delta R.T.: 0.020 min
Response: 766075
Conc: 1.81 ng/ml



#37 AR-1262-2

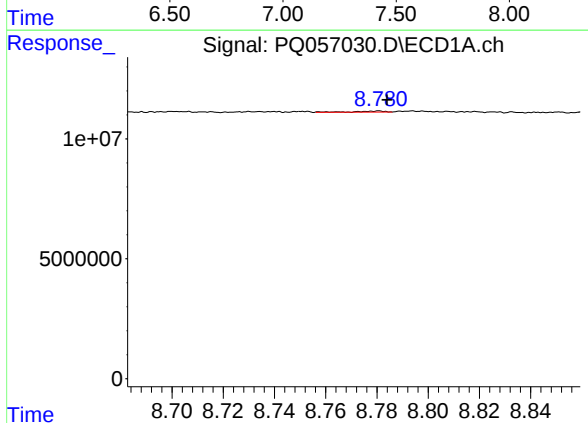
R.T.: 8.458 min
Delta R.T.: -0.014 min
Response: 4018705
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



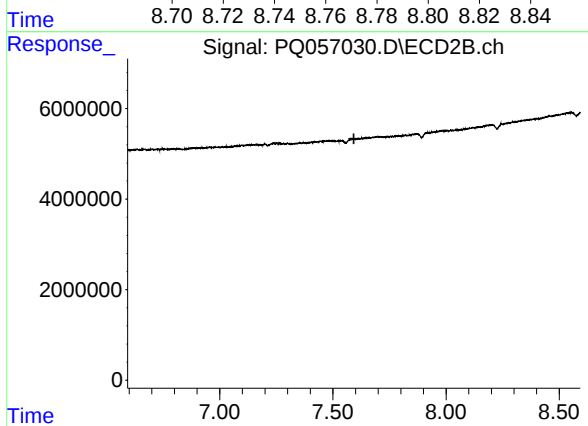
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



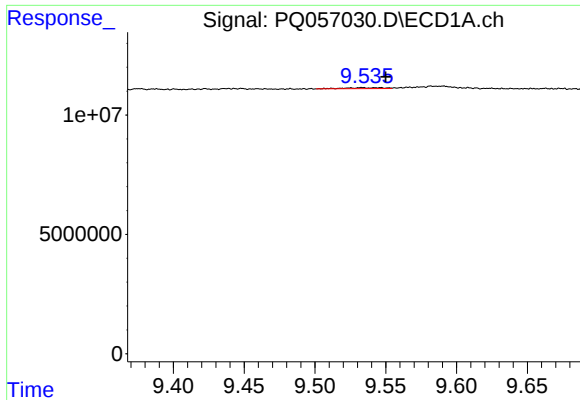
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 370537
Conc: 0.46 ng/ml



#38 AR-1262-3

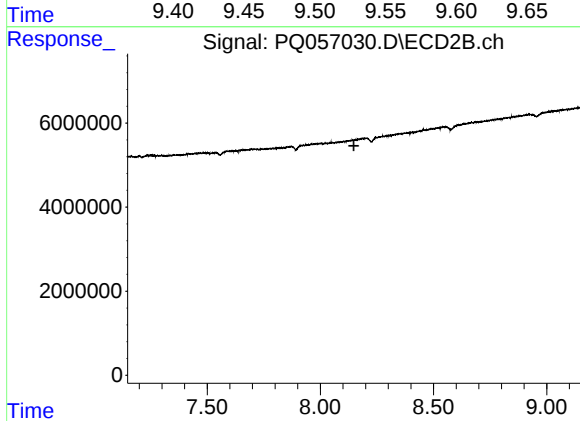
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#40 AR-1262-5

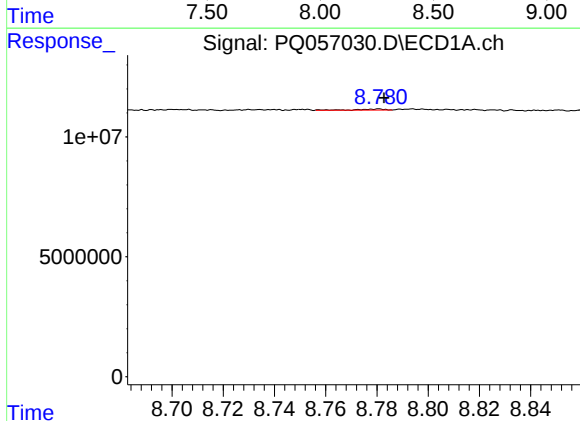
R.T.: 9.533 min
Delta R.T.: -0.017 min
Response: 751280
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



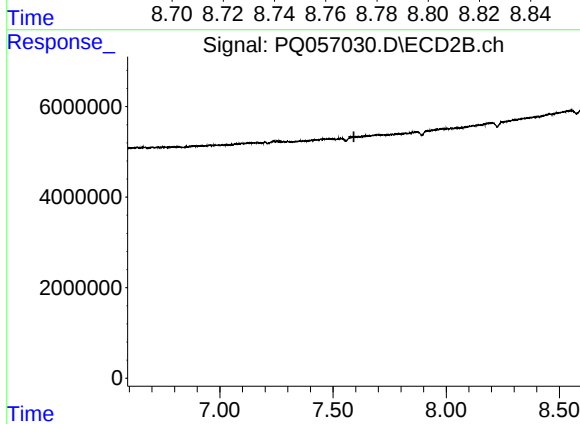
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



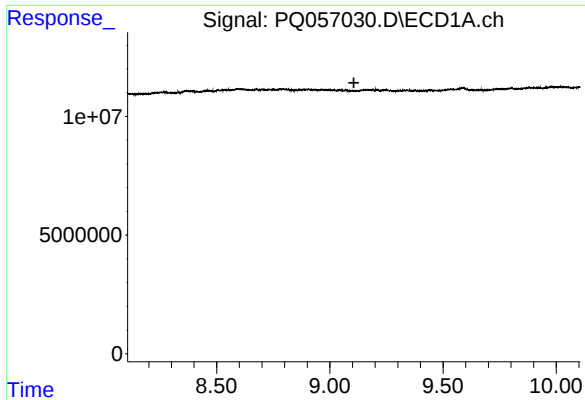
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 370537
Conc: 0.17 ng/ml



#41 AR-1268-1

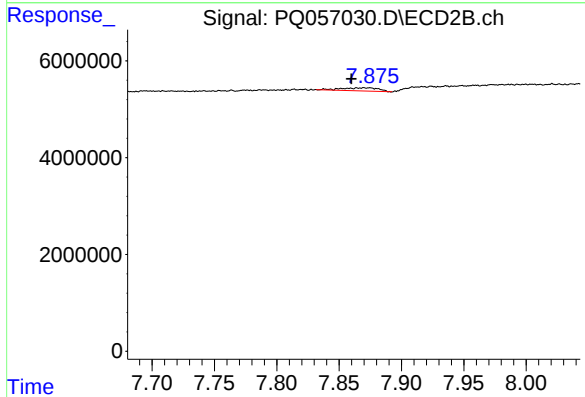
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

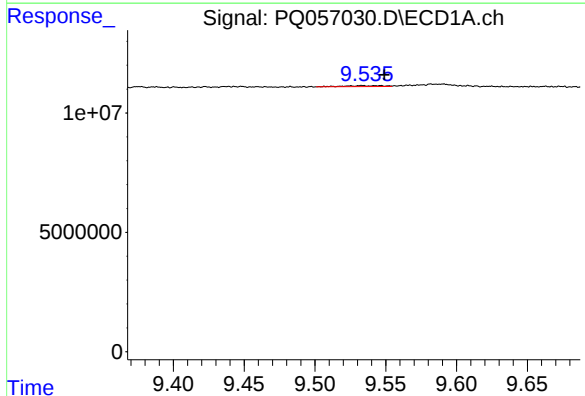
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



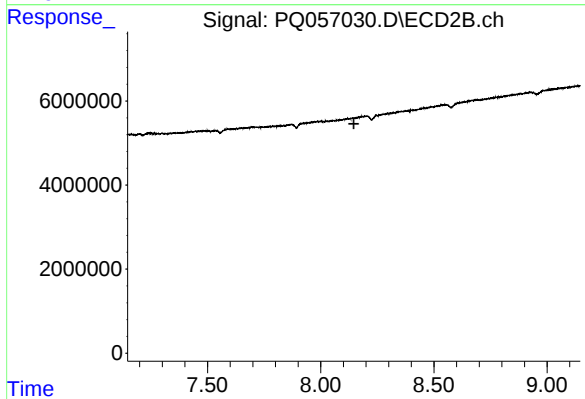
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.011 min
Response: 1322856
Conc: 1.03 ng/ml



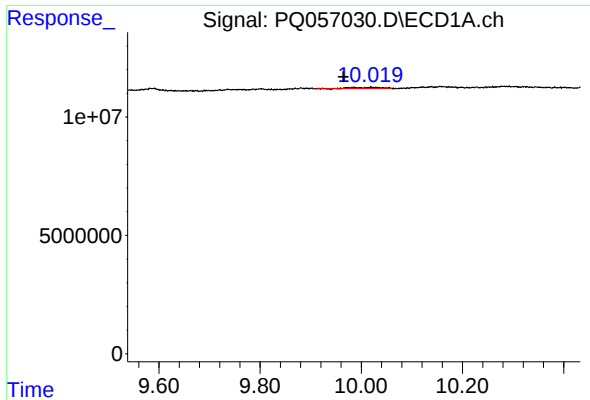
#44 AR-1268-4

R.T.: 9.533 min
Delta R.T.: -0.016 min
Response: 751280
Conc: 1.04 ng/ml



#44 AR-1268-4

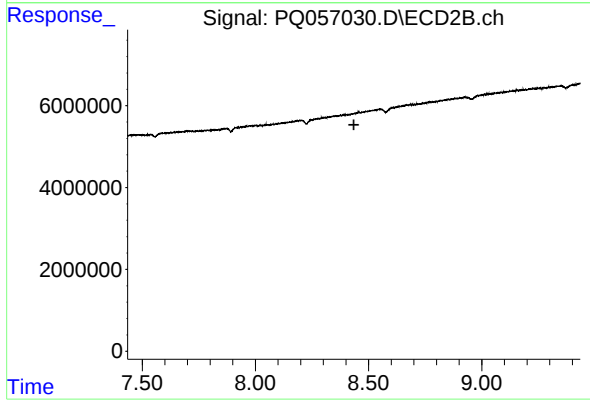
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.055 min
Response: 1711691
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.