

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:42
 Operator : YP\AJ
 Sample : N3704-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:11:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.051	138.2E6	105.2E6	19.648	18.817
2)	SA Decachlor...	10.598	9.174	279.6E6	148.8E6	49.988	44.942
Target Compounds							
3)	L1 AR-1016-1	5.863	5.148	2171539	242607	14.364	1.554 #
4)	L1 AR-1016-2	5.891	5.168	439092	597562	1.687	2.664 #
5)	L1 AR-1016-3	5.947	5.352	3914716	169773	24.243	1.537 #
6)	L1 AR-1016-4	6.058	5.385	1188763	81854	8.829	0.860 #
7)	L1 AR-1016-5	6.350	5.597	1233133	602815	10.511	5.160 #
8)	L2 AR-1221-1	4.928	4.301f	5042825	135234	64.431	2.278 #
9)	L2 AR-1221-2	5.001	4.358	2157796	4746704	39.347	115.862 #
10)	L2 AR-1221-3	5.074	4.427	595258	1062565	3.402	7.358 #
11)	L3 AR-1232-1	5.074	4.427	595258	1062565	3.760	8.059 #
12)	L3 AR-1232-2	0.000	5.168	0	597562	N.D.	5.100 #
13)	L3 AR-1232-3	5.899	5.352	1311350	169773	9.330	3.094 #
14)	L3 AR-1232-4	6.058	5.394f	1188763	196477	16.770	3.735 #
15)	L3 AR-1232-5	6.150	5.597	1680827	602815	37.155	10.577 #
16)	L4 AR-1242-1	5.863	5.148	2171539	242607	15.752	1.750 #
17)	L4 AR-1242-2	5.899	5.168	1311350	597562	5.455	2.988 #
18)	L4 AR-1242-3	5.947	5.352	3914716	169773	24.647	1.719 #
19)	L4 AR-1242-4	6.058	5.394f	1188763	196477	9.037	1.933 #
20)	L4 AR-1242-5	6.789	5.957	562593	836191	4.936	7.164 #
21)	L5 AR-1248-1	5.863	5.148	2171539	242607	18.477	2.096 #
22)	L5 AR-1248-2	6.138	5.385	891796	81854	5.297	0.491 #
23)	L5 AR-1248-3	6.350	5.394f	1233133	196477	6.100	1.137 #
24)	L5 AR-1248-4	6.749	5.597	1704224	602815	8.601	3.039 #
25)	L5 AR-1248-5	6.789	6.002	562593	1149826	2.661	6.479 #
26)	L6 AR-1254-1	6.749	5.957	1704224	836191	8.185	2.766 #
27)	L6 AR-1254-2	6.957	6.077	977513	293661	3.141	1.130 #
28)	L6 AR-1254-3	7.314	6.505	1660915	599261	4.633	1.496 #
29)	L6 AR-1254-4	7.611	6.736	301174	403645	1.388	1.576
30)	L6 AR-1254-5	8.017	0.000	354225	0	1.361	N.D. #
31)	L7 AR-1260-1	7.471	6.639	396138	105525	2.250	0.527 #
32)	L7 AR-1260-2	7.727	6.830	1448960	165829	6.919	0.713 #
33)	L7 AR-1260-3	8.017	6.985	354225	99996	1.340	0.467 #
34)	L7 AR-1260-4	8.339	7.404f	756219	376198	3.717	2.129 #
35)	L7 AR-1260-5	8.671	0.000	456569	0	1.036	N.D. #
36)	L8 AR-1262-1	8.048f	0.000	297759	0	0.913	N.D. #
37)	L8 AR-1262-2	8.671	0.000	456569	0	0.714	N.D. #
38)	L8 AR-1262-3	0.000	7.974	0	269649	N.D.	1.238 #
39)	L8 AR-1262-4	9.104	7.974f	788169	269649	2.521	0.676 #
40)	L8 AR-1262-5	9.839f	0.000	730166	0	2.880	N.D. #
41)	L9 AR-1268-1	0.000	7.974	0	269649	N.D.	0.347 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:42
 Operator : YP\AJ
 Sample : N3704-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:11:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

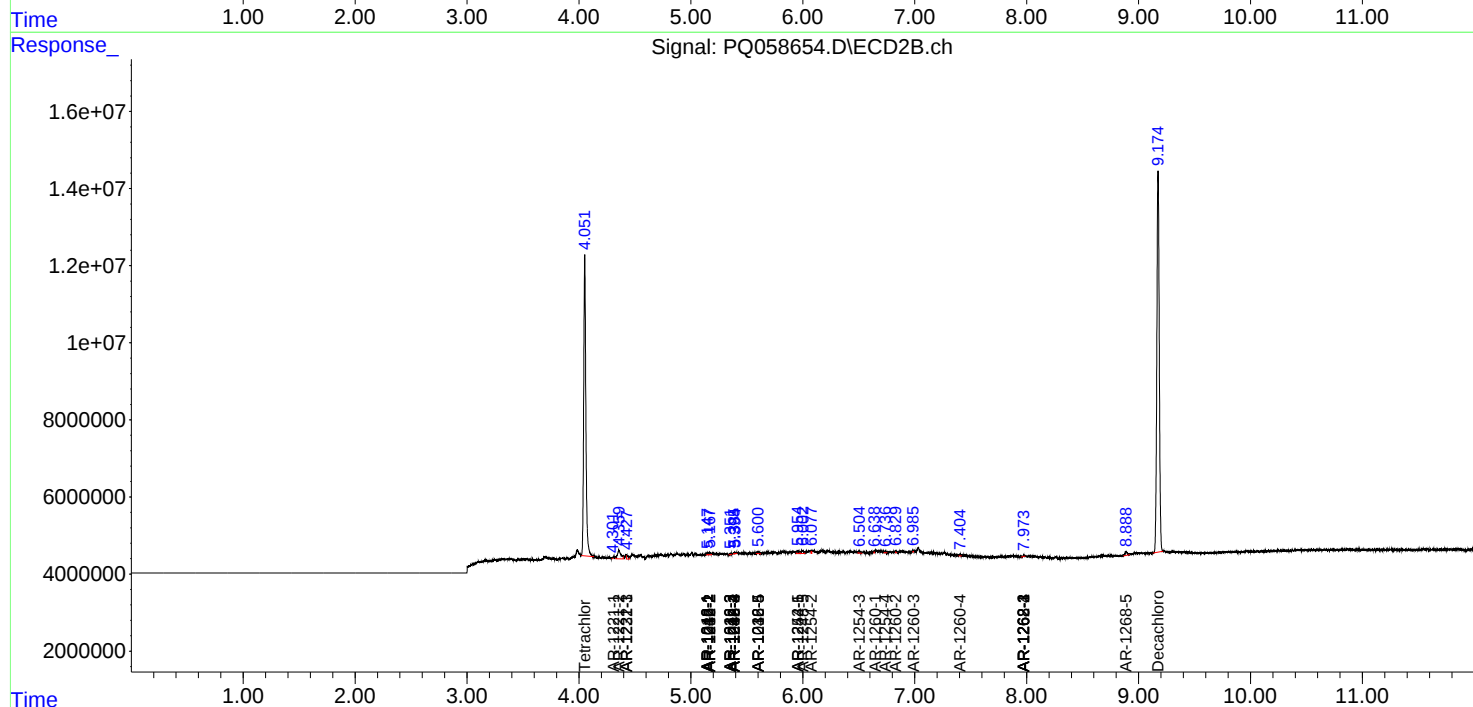
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

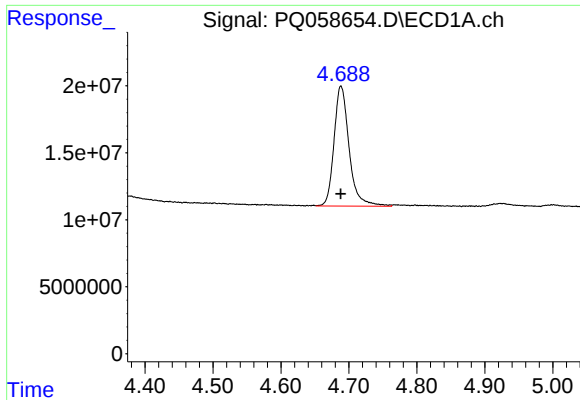
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.104	7.974f	788169	269649	0.726	0.382 #
43) L9	AR-1268-3	9.335	0.000	1558699	0	1.580	N.D. #
44) L9	AR-1268-4	9.839f	0.000	730166	0	2.201	N.D. #
45) L9	AR-1268-5	10.243	8.888	2543742	1388406	0.844	0.755

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

Instrument :
ECD_Q
ClientSampleId :

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

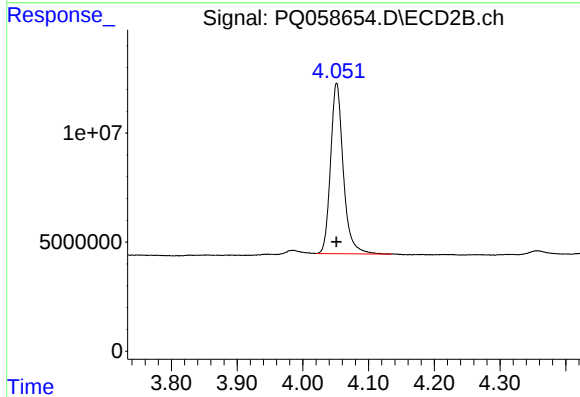




#1 Tetrachloro-m-xylene

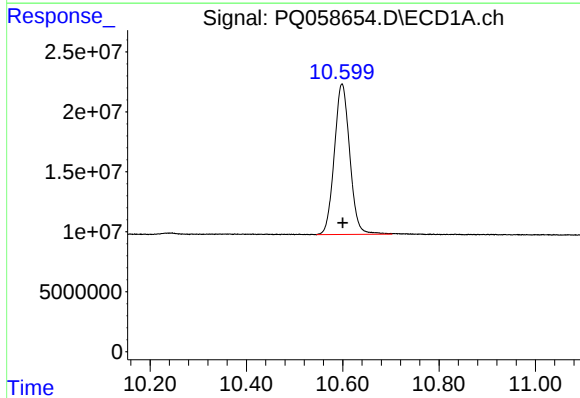
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 138246745
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



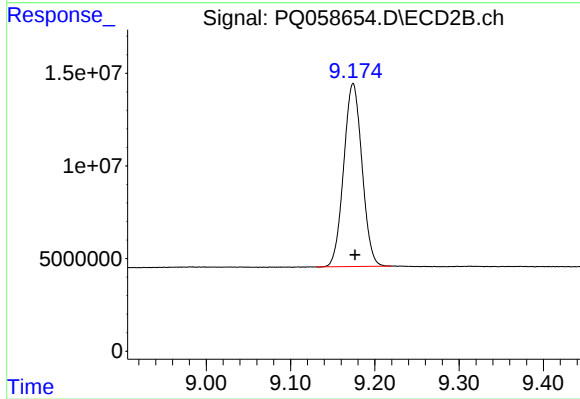
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 105194980
Conc: 18.82 ng/ml



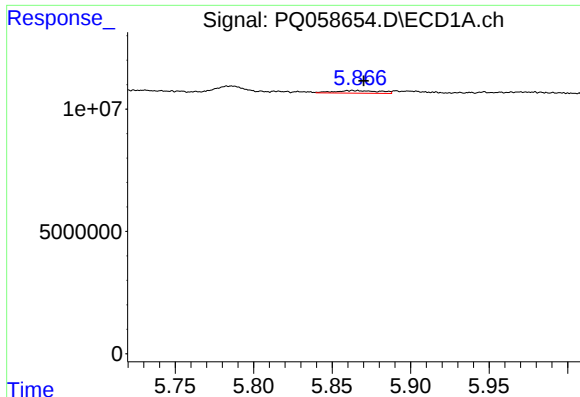
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 279638998
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

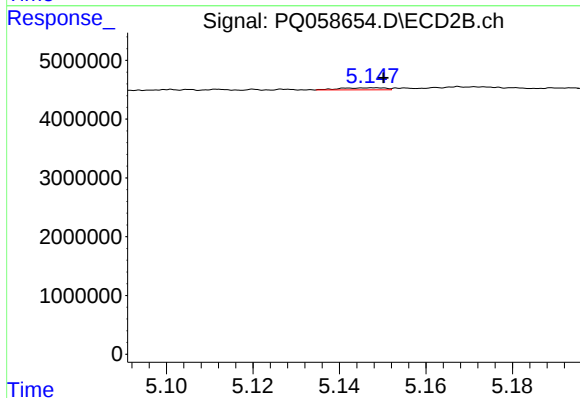
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 148812082
Conc: 44.94 ng/ml



#3 AR-1016-1

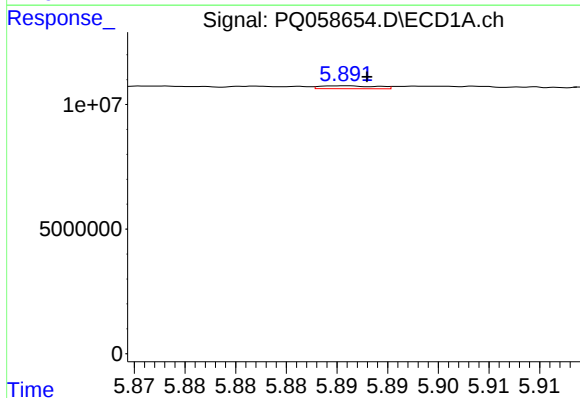
R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 2171539
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



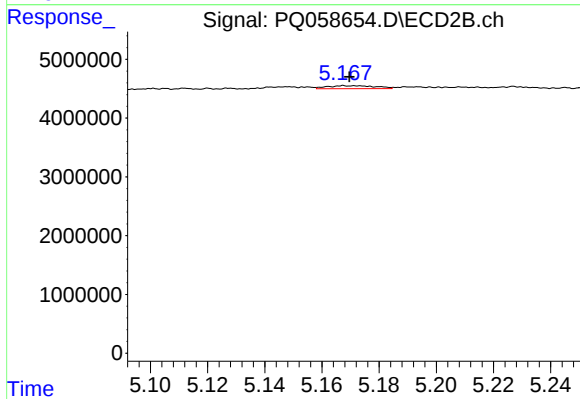
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 242607
Conc: 1.55 ng/ml



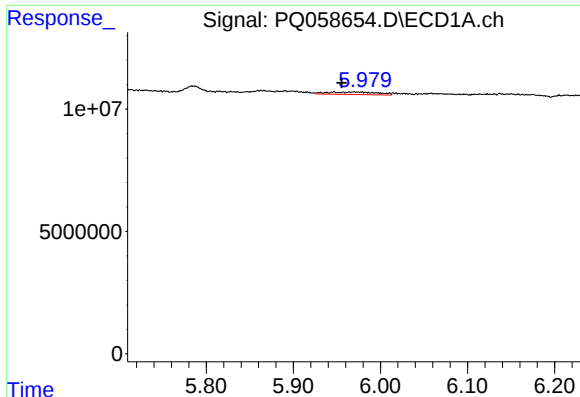
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 439092
Conc: 1.69 ng/ml



#4 AR-1016-2

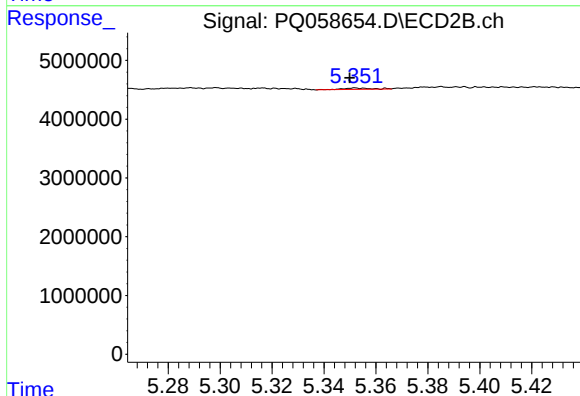
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 597562
Conc: 2.66 ng/ml



#5 AR-1016-3

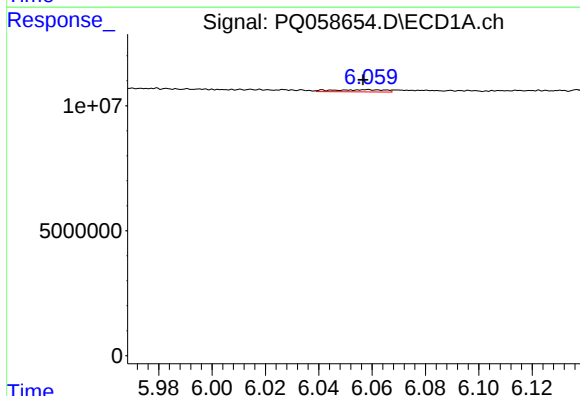
R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 3914716
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



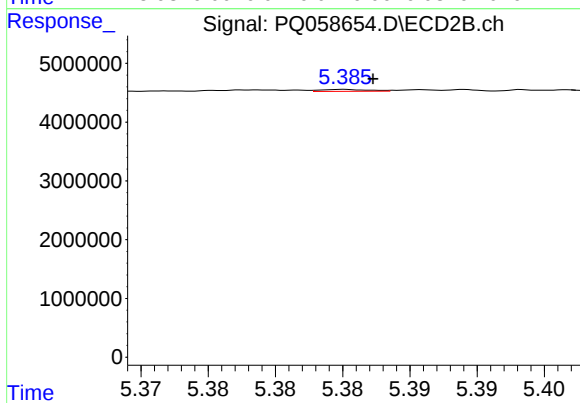
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 169773
Conc: 1.54 ng/ml



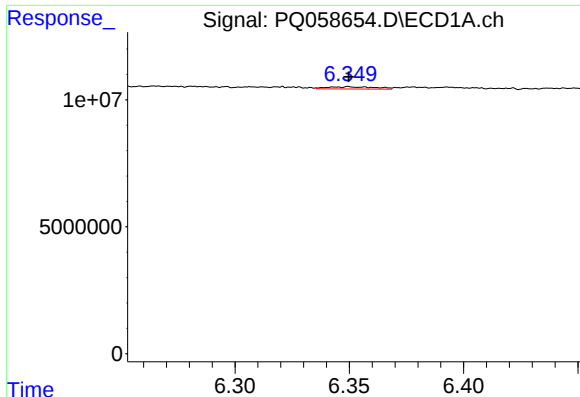
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 1188763
Conc: 8.83 ng/ml



#6 AR-1016-4

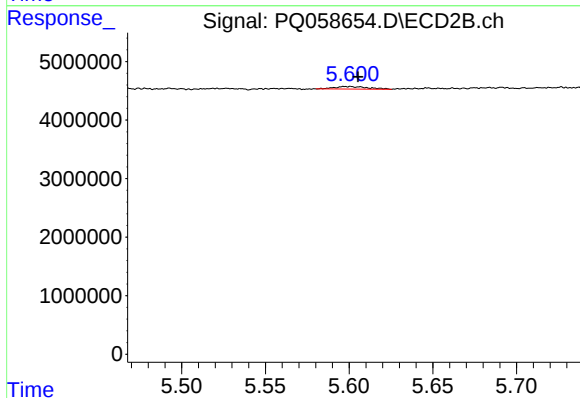
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 81854
Conc: 0.86 ng/ml



#7 AR-1016-5

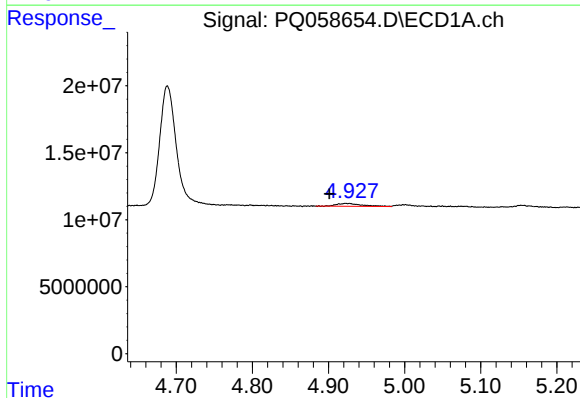
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1233133
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



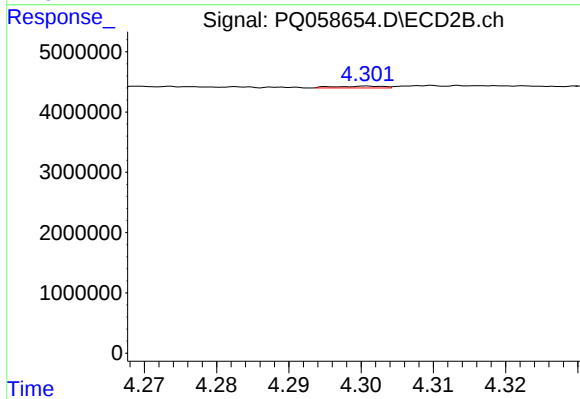
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 602815
Conc: 5.16 ng/ml



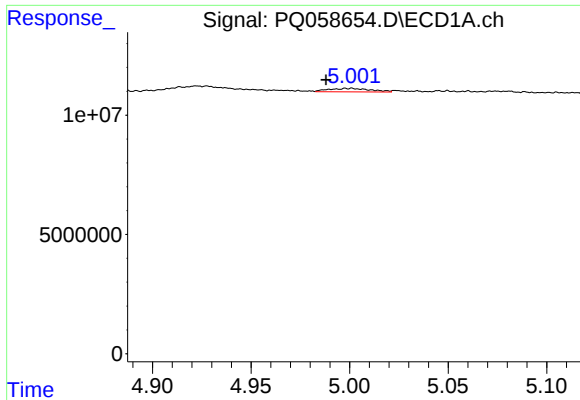
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.026 min
Response: 5042825
Conc: 64.43 ng/ml



#8 AR-1221-1

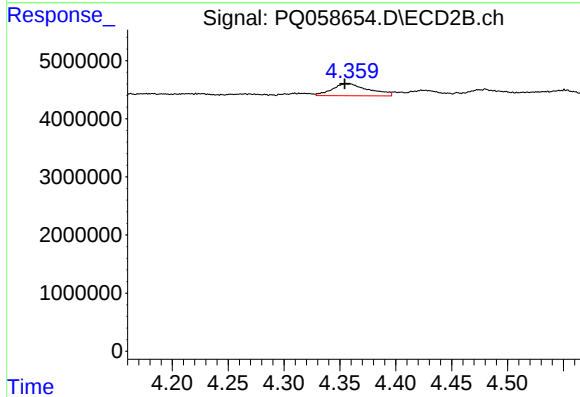
R.T.: 4.301 min
Delta R.T.: 0.036 min
Response: 135234
Conc: 2.28 ng/ml



#9 AR-1221-2

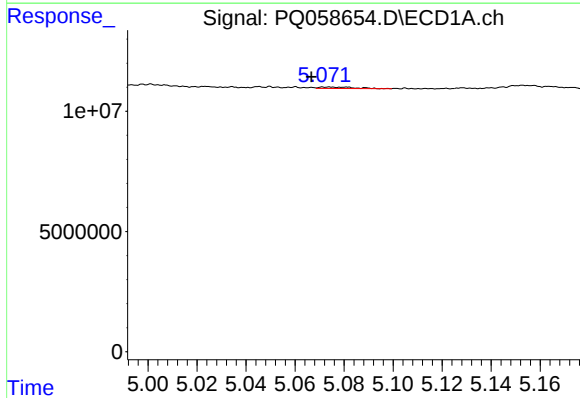
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 2157796
Conc: 39.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



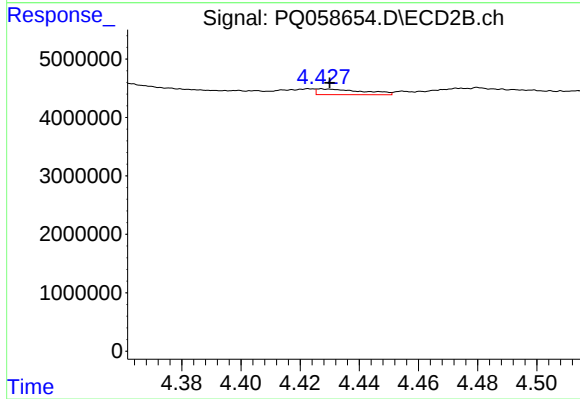
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 4746704
Conc: 115.86 ng/ml



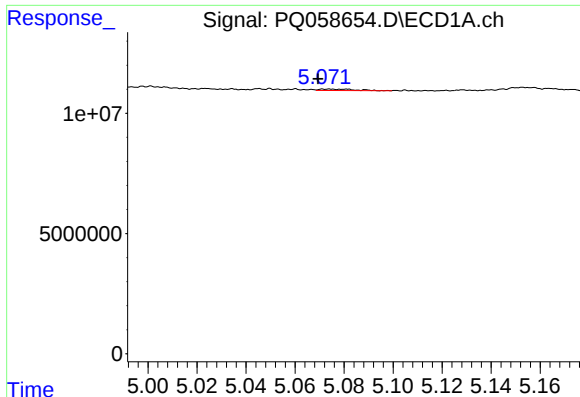
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 595258
Conc: 3.40 ng/ml



#10 AR-1221-3

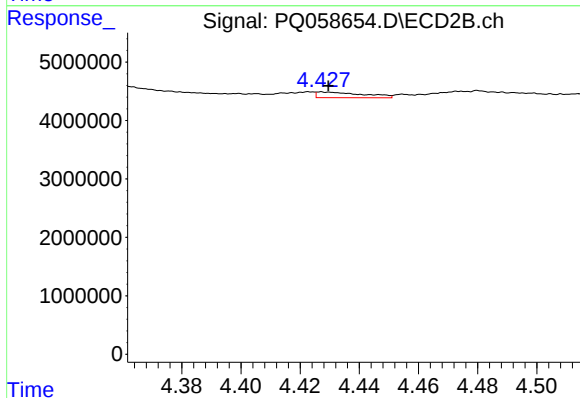
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 1062565
Conc: 7.36 ng/ml



#11 AR-1232-1

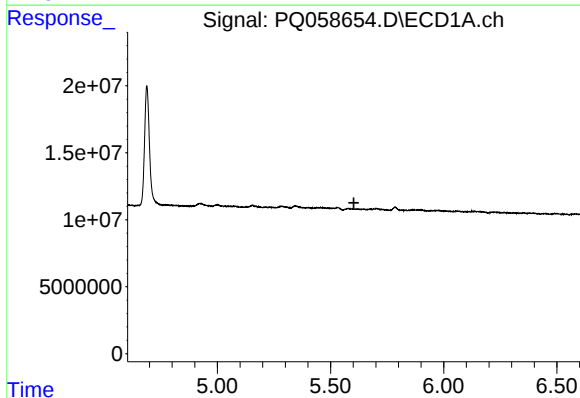
R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 595258
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



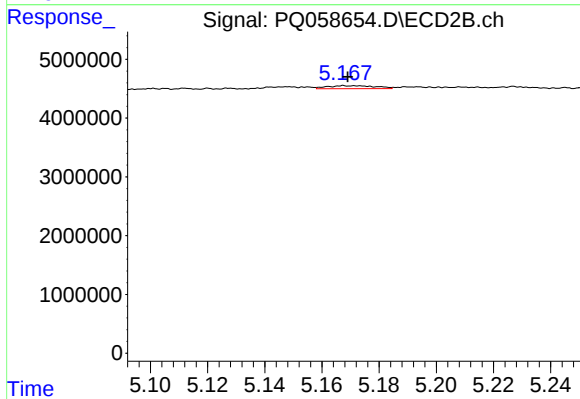
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 1062565
Conc: 8.06 ng/ml



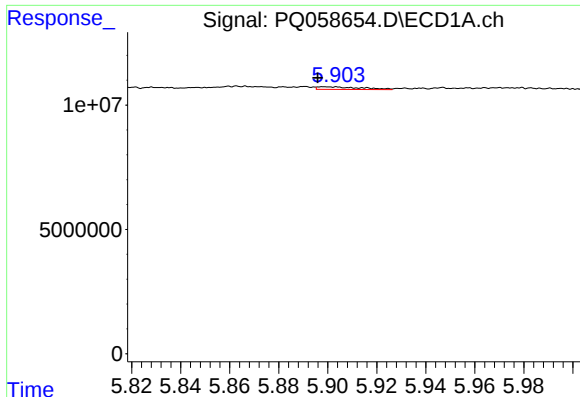
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#12 AR-1232-2

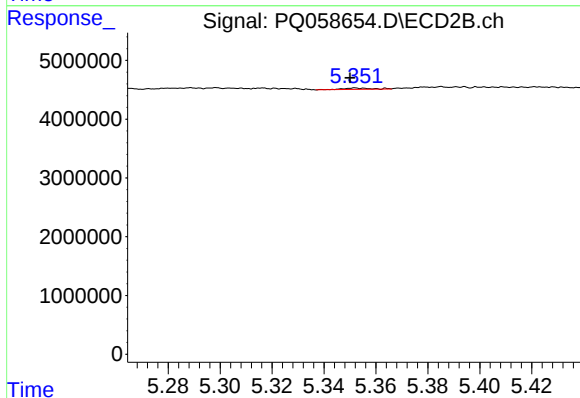
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 597562
Conc: 5.10 ng/ml



#13 AR-1232-3

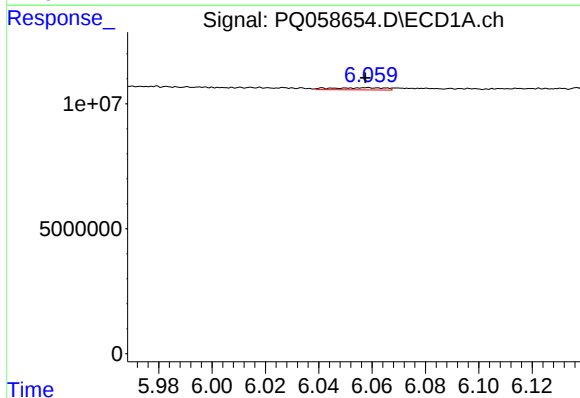
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 1311350
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



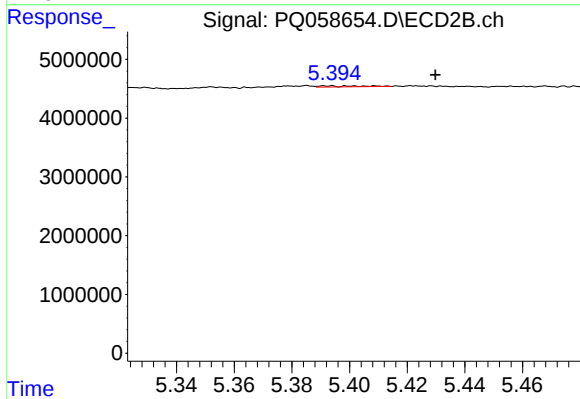
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 169773
Conc: 3.09 ng/ml



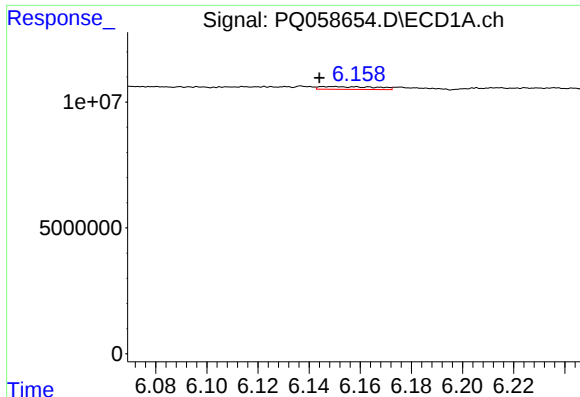
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1188763
Conc: 16.77 ng/ml



#14 AR-1232-4

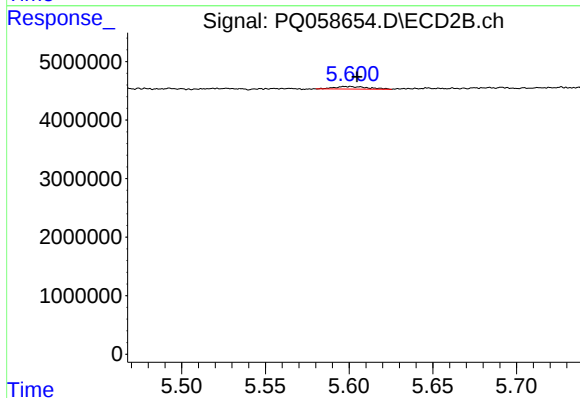
R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 196477
Conc: 3.74 ng/ml



#15 AR-1232-5

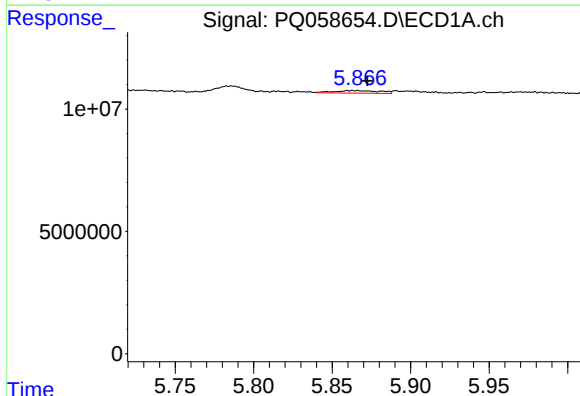
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 1680827
Conc: 37.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



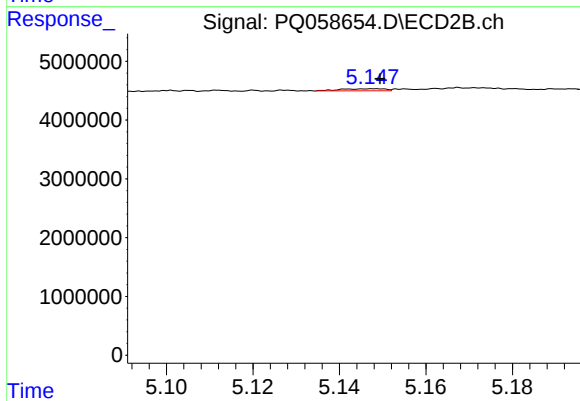
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 602815
Conc: 10.58 ng/ml



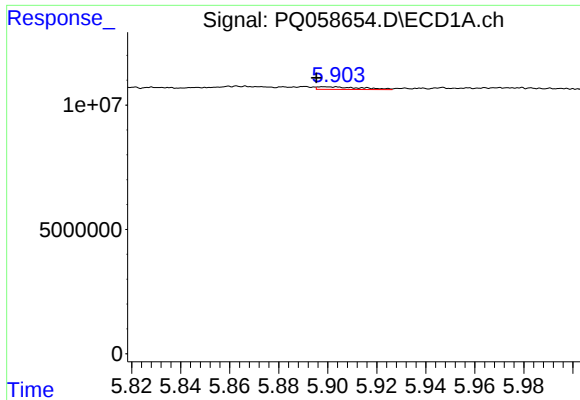
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.010 min
Response: 2171539
Conc: 15.75 ng/ml



#16 AR-1242-1

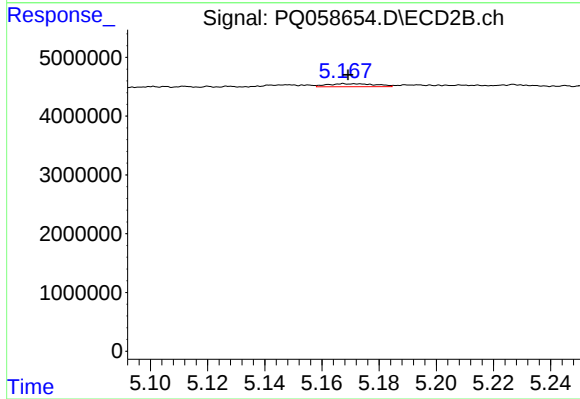
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 242607
Conc: 1.75 ng/ml



#17 AR-1242-2

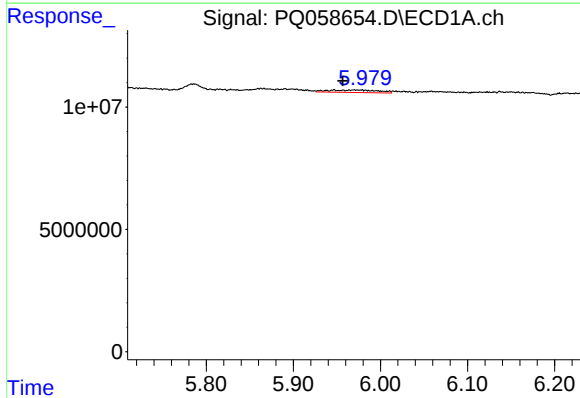
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 1311350
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



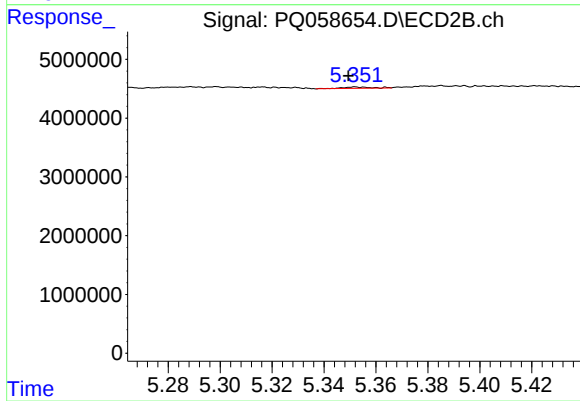
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 597562
Conc: 2.99 ng/ml



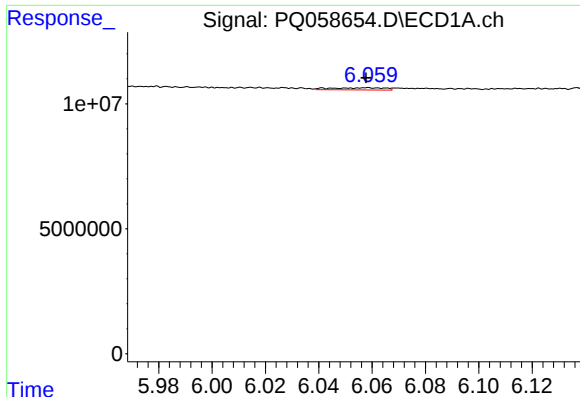
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 3914716
Conc: 24.65 ng/ml



#18 AR-1242-3

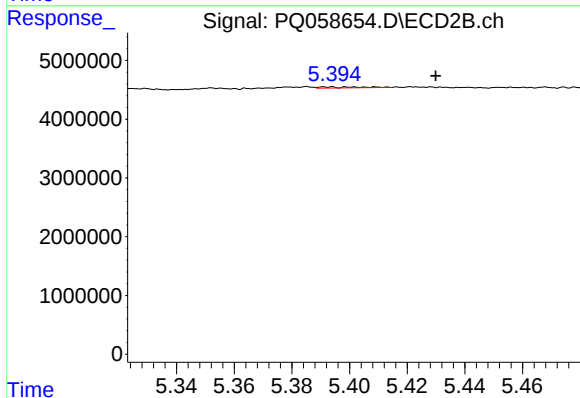
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 169773
Conc: 1.72 ng/ml



#19 AR-1242-4

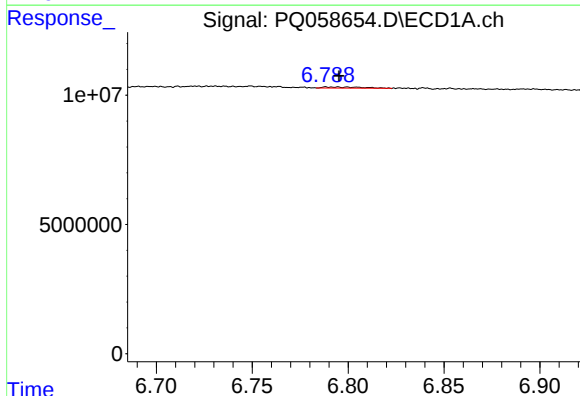
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1188763
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



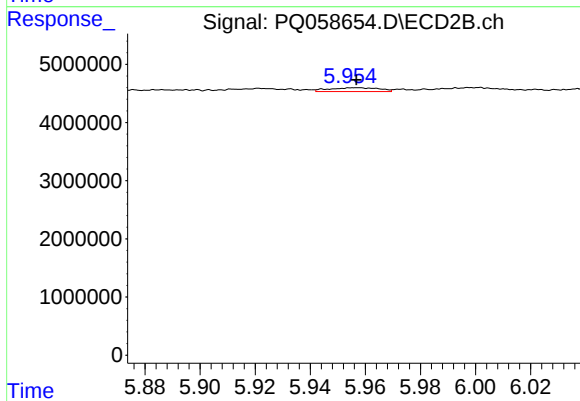
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 196477
Conc: 1.93 ng/ml



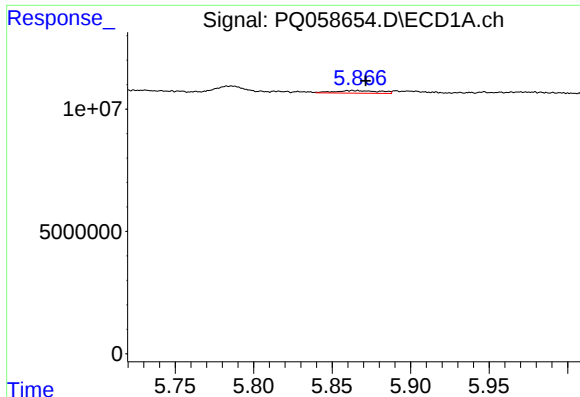
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 562593
Conc: 4.94 ng/ml



#20 AR-1242-5

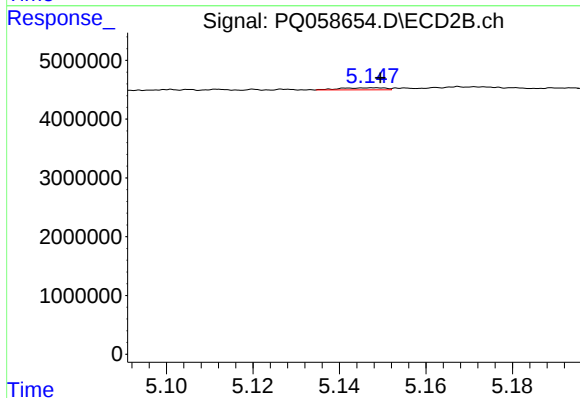
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 836191
Conc: 7.16 ng/ml



#21 AR-1248-1

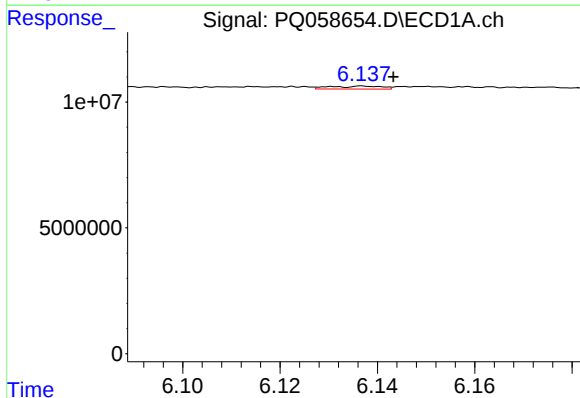
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 2171539
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



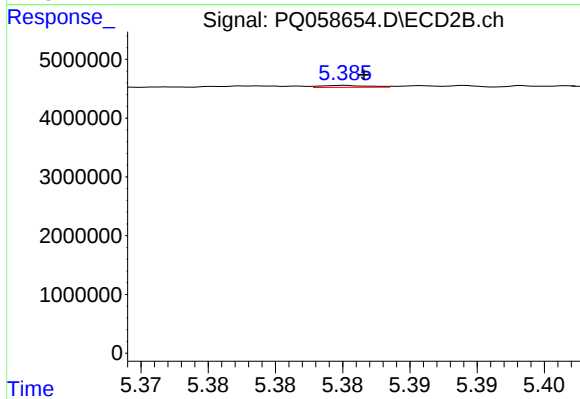
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 242607
Conc: 2.10 ng/ml



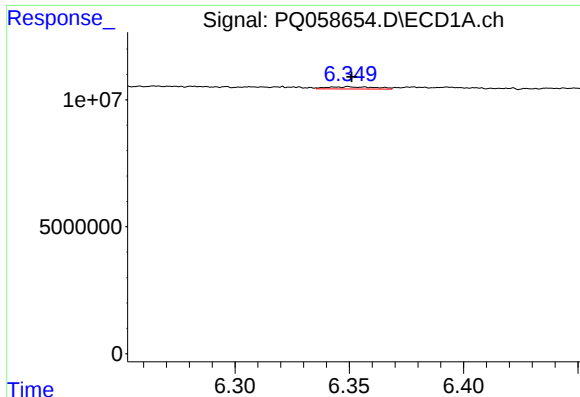
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 891796
Conc: 5.30 ng/ml



#22 AR-1248-2

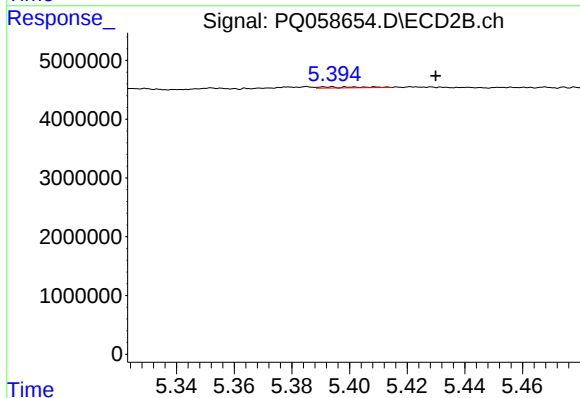
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 81854
Conc: 0.49 ng/ml



#23 AR-1248-3

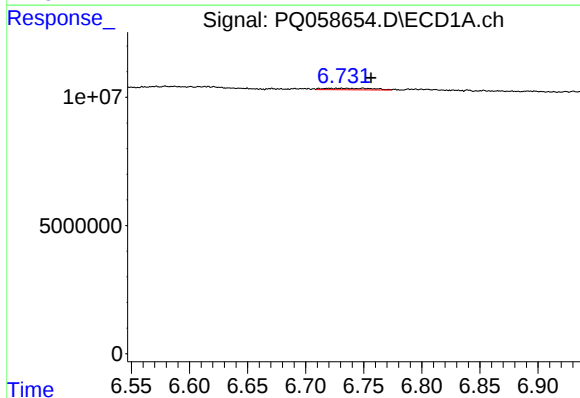
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 1233133
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



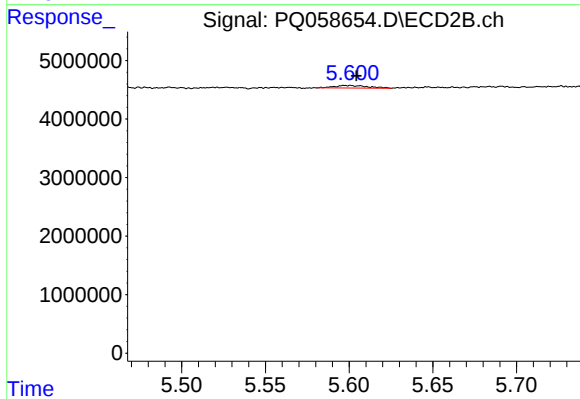
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 196477
Conc: 1.14 ng/ml



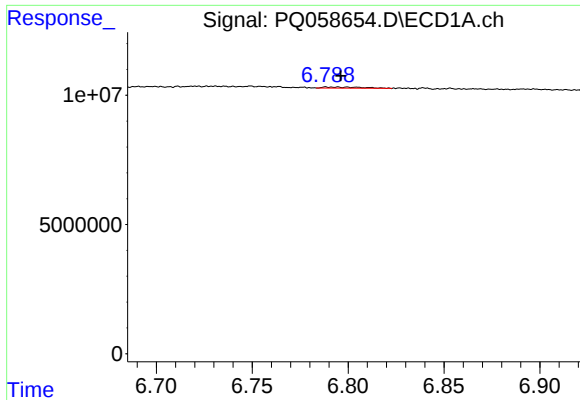
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 1704224
Conc: 8.60 ng/ml



#24 AR-1248-4

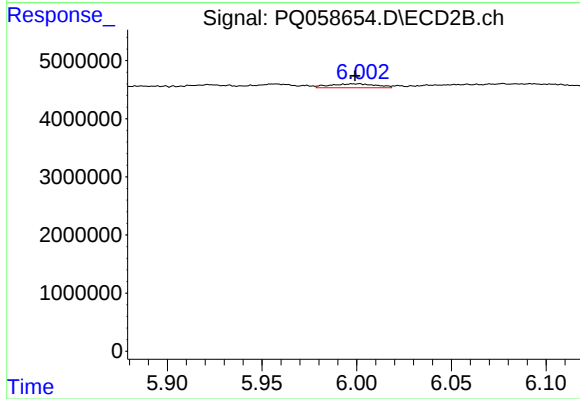
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 602815
Conc: 3.04 ng/ml



#25 AR-1248-5

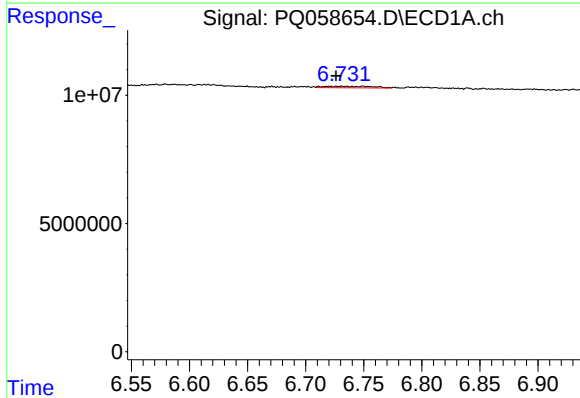
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 562593
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



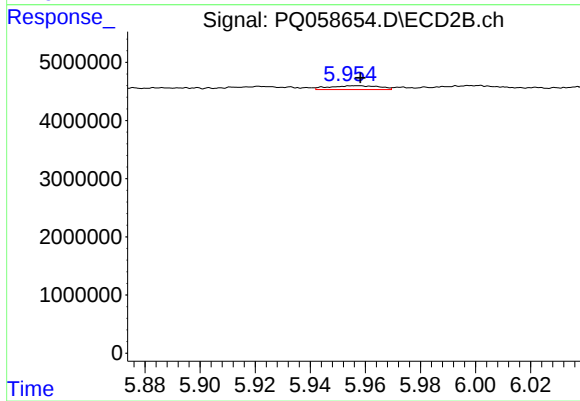
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1149826
Conc: 6.48 ng/ml



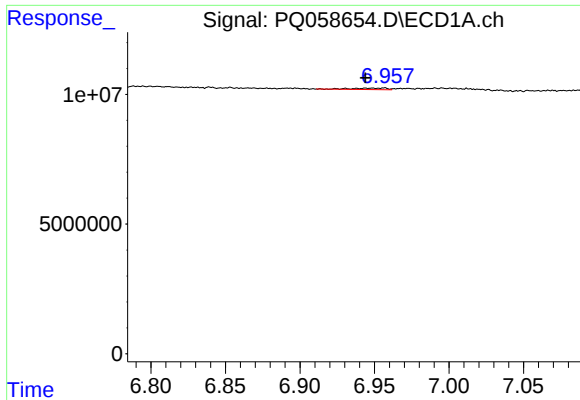
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.023 min
Response: 1704224
Conc: 8.18 ng/ml



#26 AR-1254-1

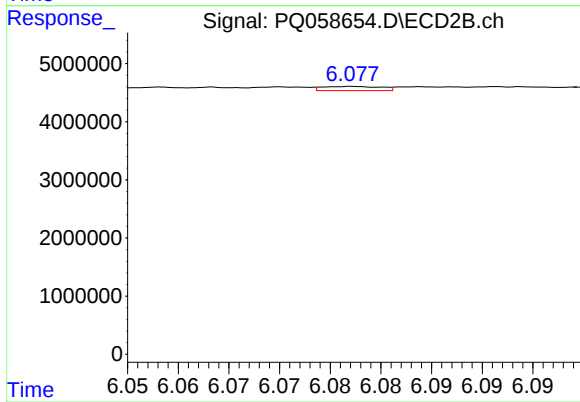
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 836191
Conc: 2.77 ng/ml



#27 AR-1254-2

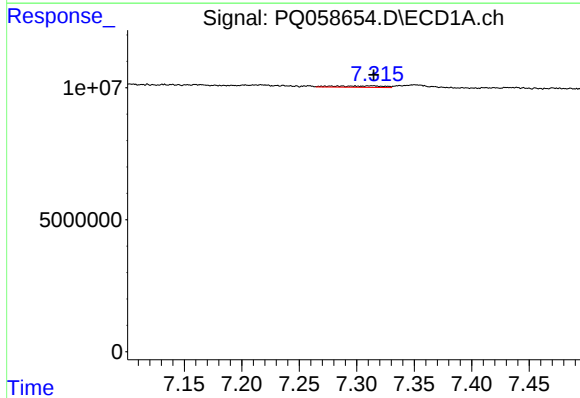
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 977513
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



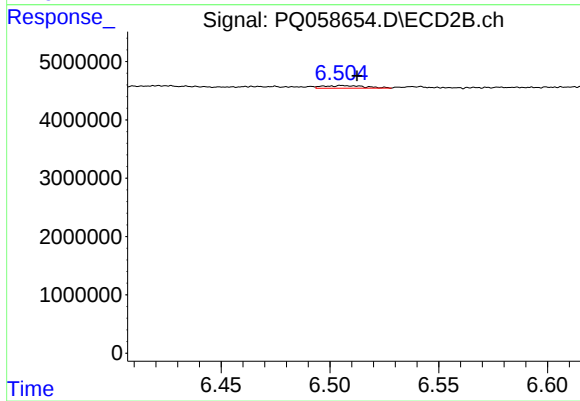
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.026 min
Response: 293661
Conc: 1.13 ng/ml



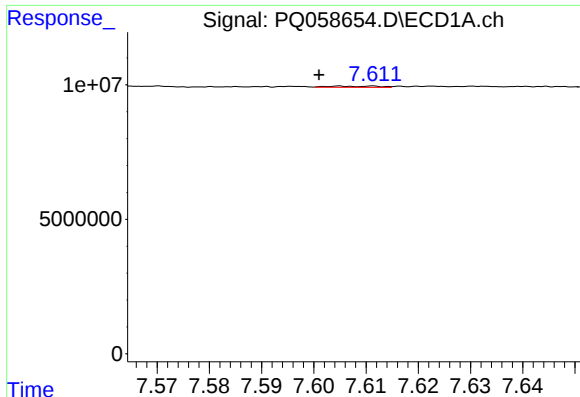
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1660915
Conc: 4.63 ng/ml



#28 AR-1254-3

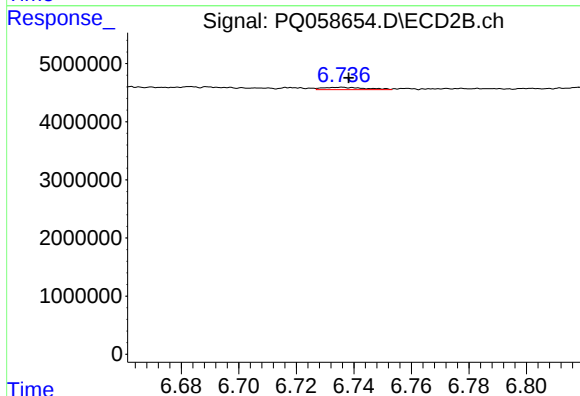
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 599261
Conc: 1.50 ng/ml



#29 AR-1254-4

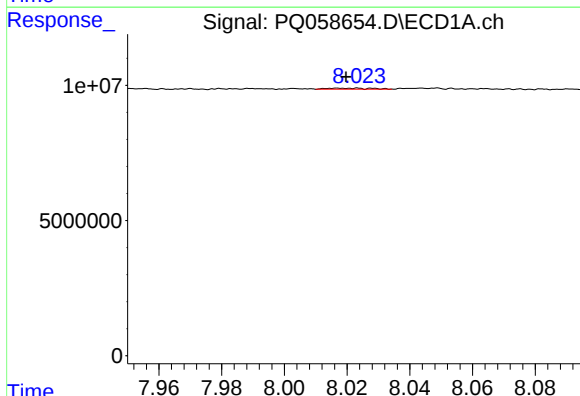
R.T.: 7.611 min
Delta R.T.: 0.010 min
Response: 301174
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



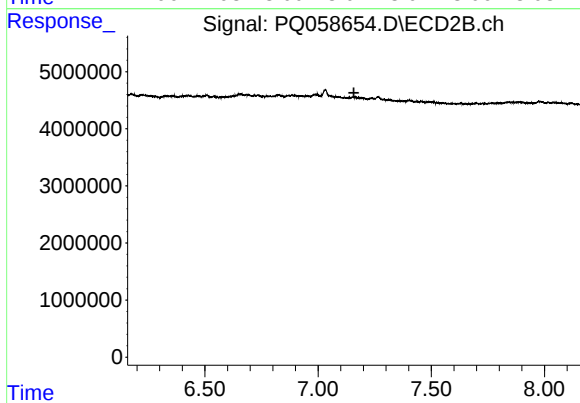
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 403645
Conc: 1.58 ng/ml



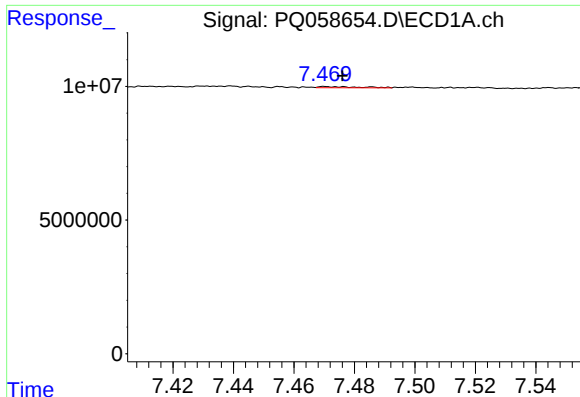
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 354225
Conc: 1.36 ng/ml



#30 AR-1254-5

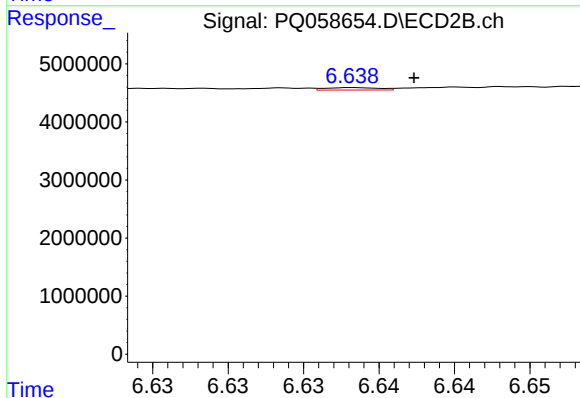
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#31 AR-1260-1

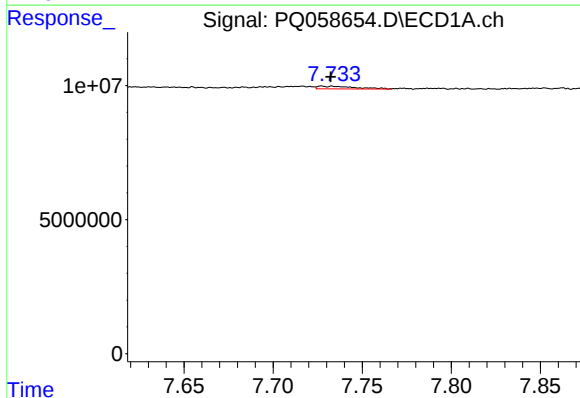
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 396138
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



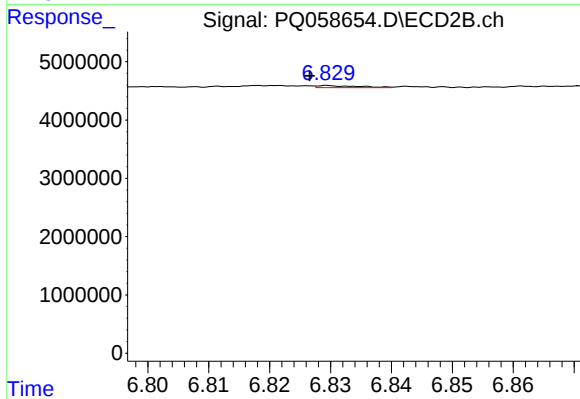
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 105525
Conc: 0.53 ng/ml



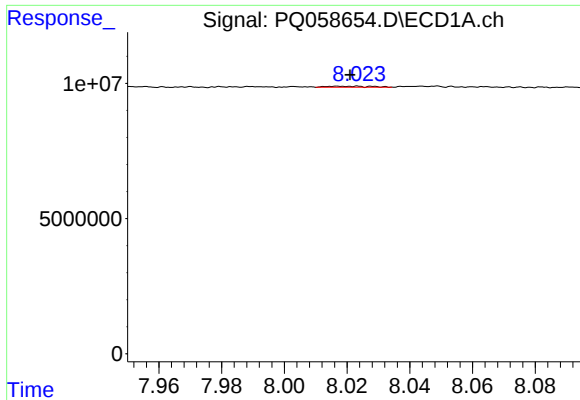
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 1448960
Conc: 6.92 ng/ml



#32 AR-1260-2

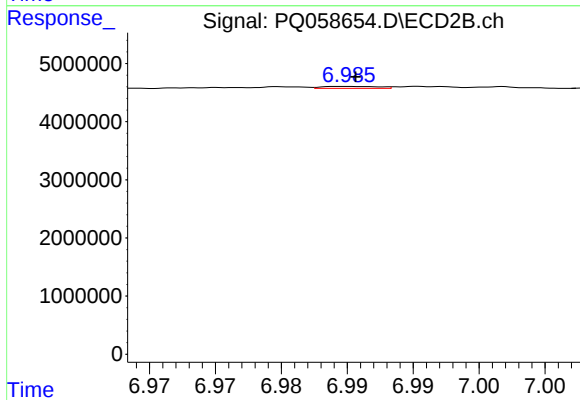
R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 165829
Conc: 0.71 ng/ml



#33 AR-1260-3

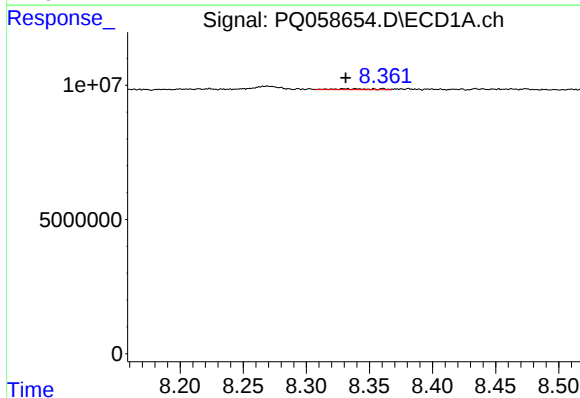
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 354225
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



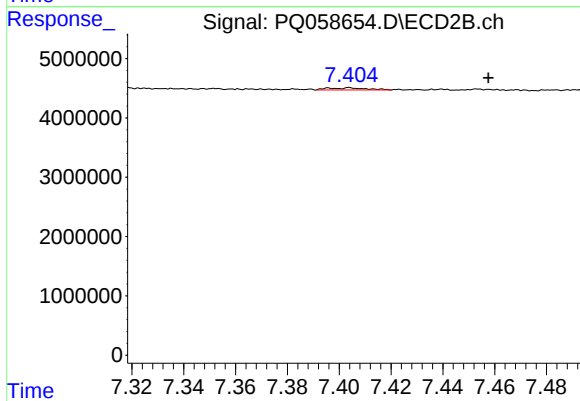
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 99996
Conc: 0.47 ng/ml



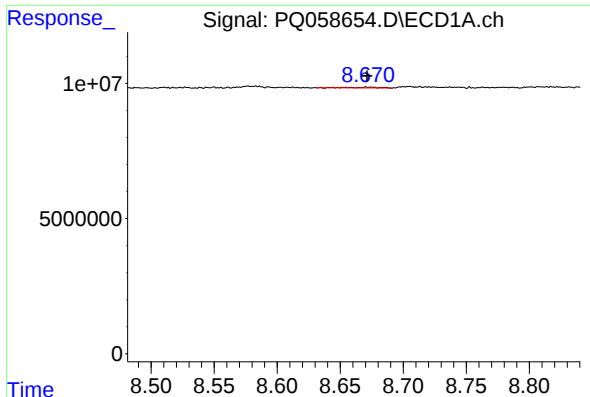
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.008 min
Response: 756219
Conc: 3.72 ng/ml



#34 AR-1260-4

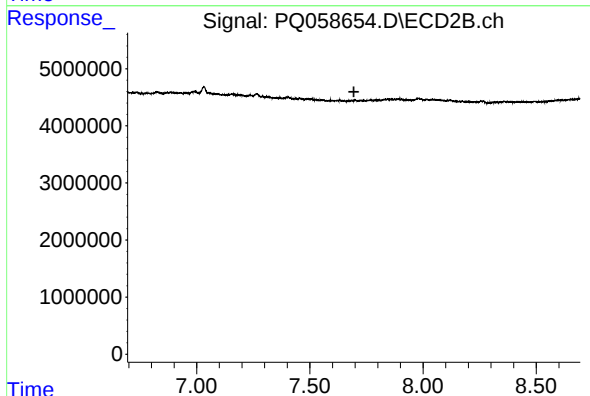
R.T.: 7.404 min
Delta R.T.: -0.054 min
Response: 376198
Conc: 2.13 ng/ml



#35 AR-1260-5

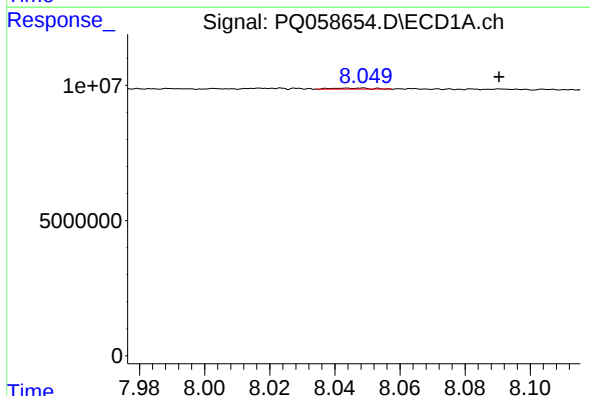
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 456569
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



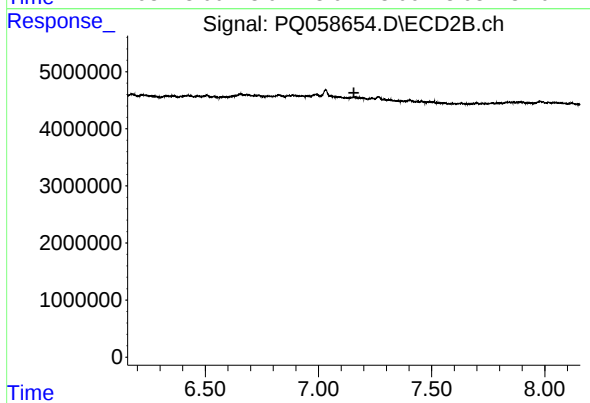
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



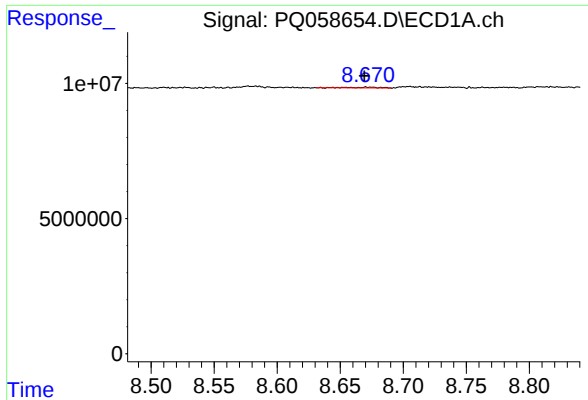
#36 AR-1262-1

R.T.: 8.048 min
Delta R.T.: -0.042 min
Response: 297759
Conc: 0.91 ng/ml



#36 AR-1262-1

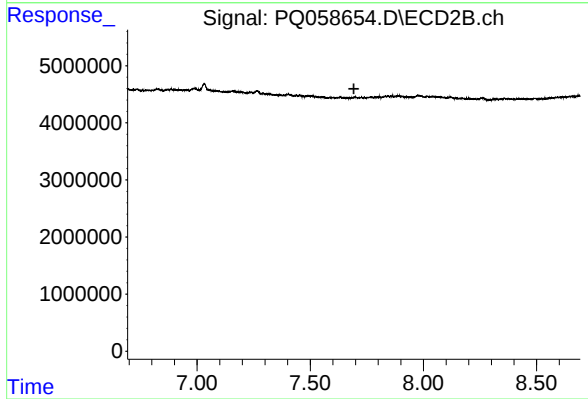
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#37 AR-1262-2

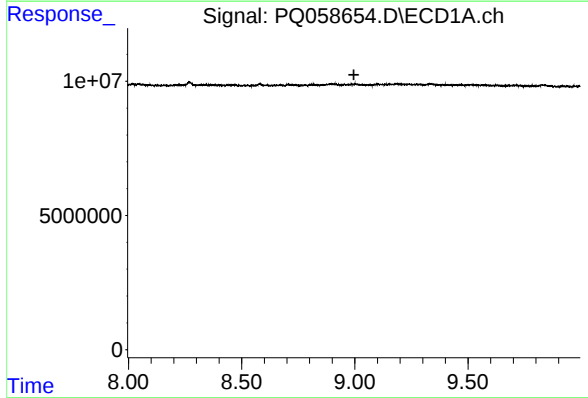
R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 456569
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



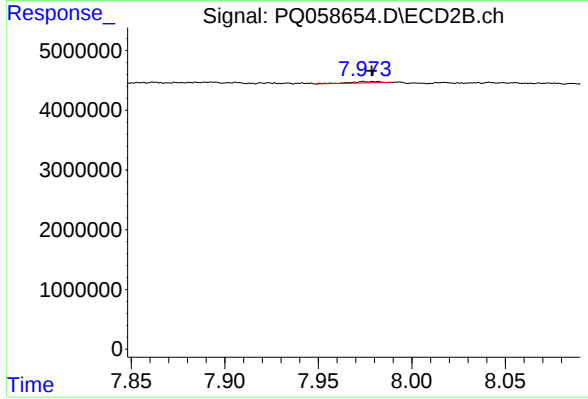
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



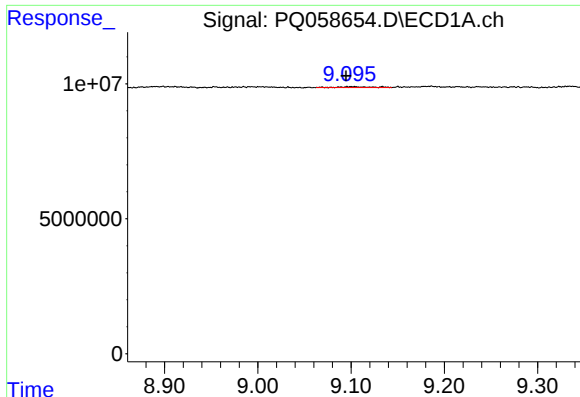
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

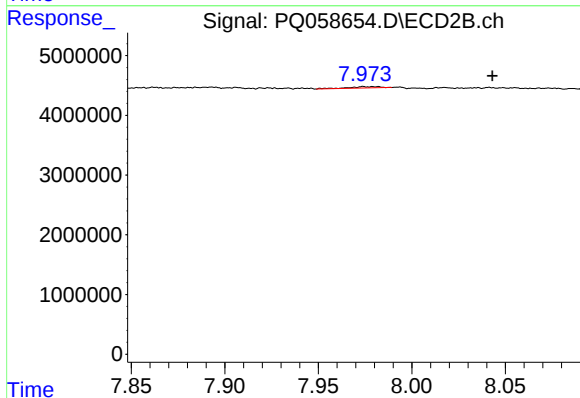
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 269649
Conc: 1.24 ng/ml



#39 AR-1262-4

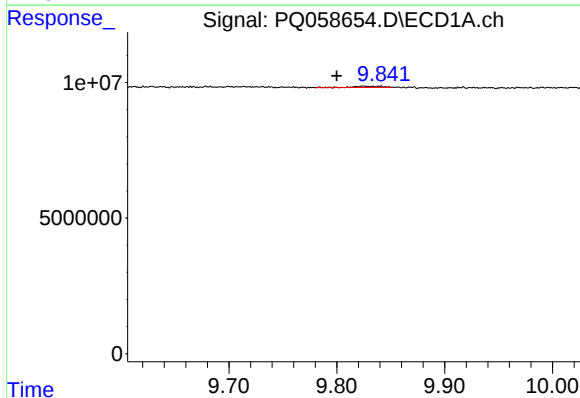
R.T.: 9.104 min
Delta R.T.: 0.009 min
Response: 788169
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



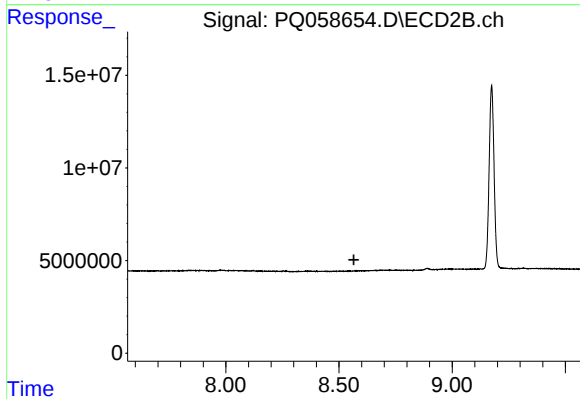
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.069 min
Response: 269649
Conc: 0.68 ng/ml



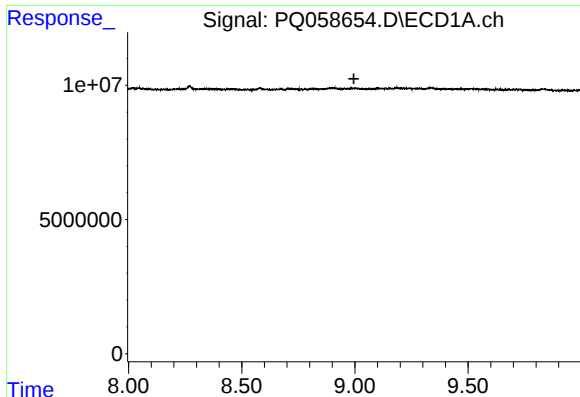
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: 0.039 min
Response: 730166
Conc: 2.88 ng/ml



#40 AR-1262-5

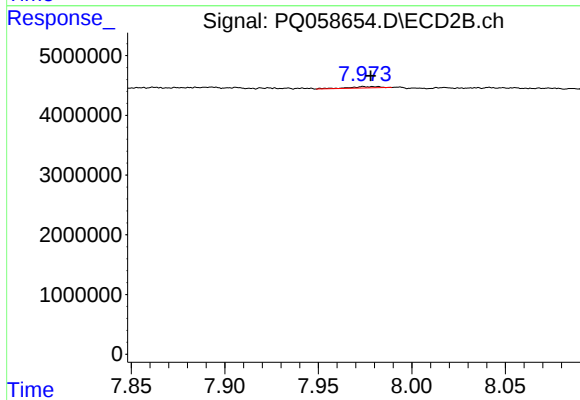
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

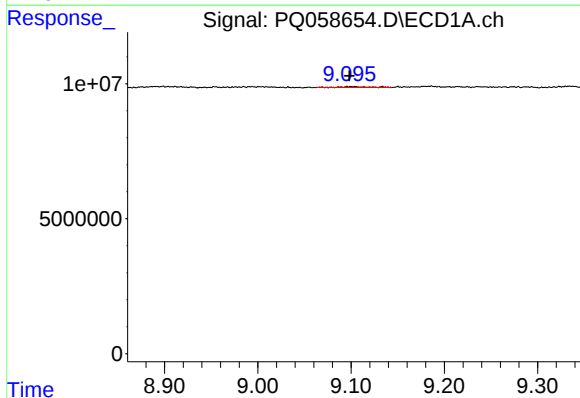
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



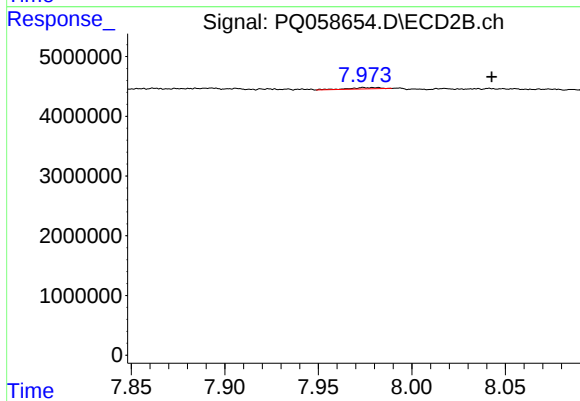
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 269649
Conc: 0.35 ng/ml



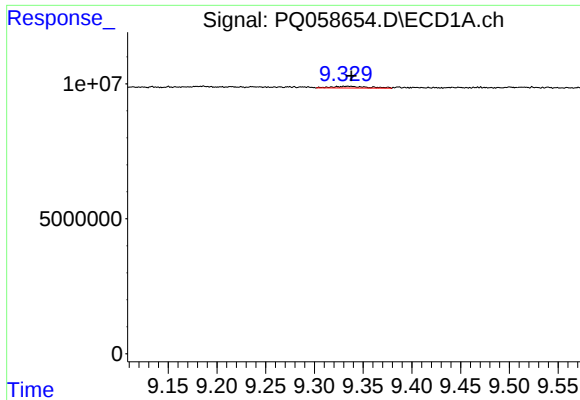
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 788169
Conc: 0.73 ng/ml



#42 AR-1268-2

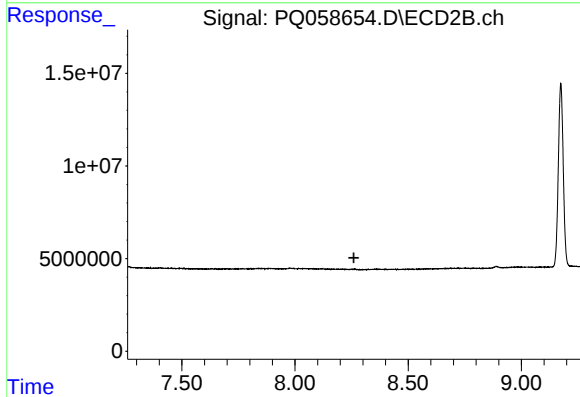
R.T.: 7.974 min
Delta R.T.: -0.069 min
Response: 269649
Conc: 0.38 ng/ml



#43 AR-1268-3

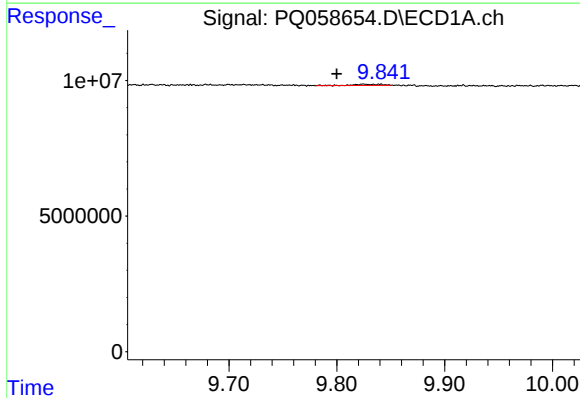
R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 1558699
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



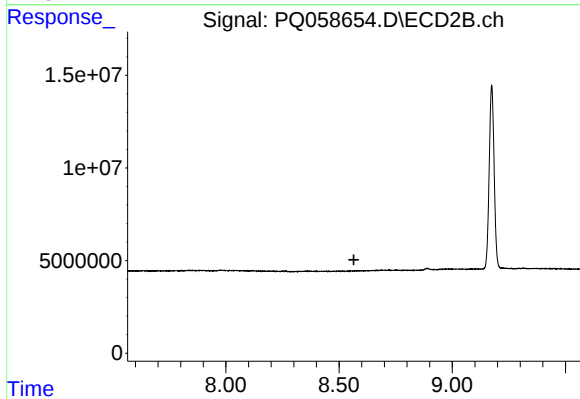
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



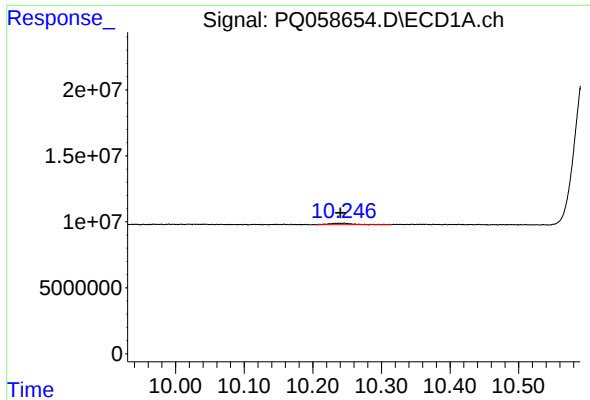
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: 0.039 min
Response: 730166
Conc: 2.20 ng/ml



#44 AR-1268-4

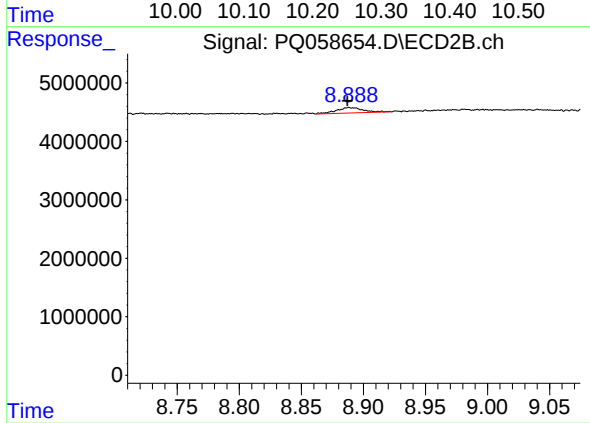
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 2543742
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 1388406
Conc: 0.75 ng/ml