

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:57
 Operator : YP\AJ
 Sample : N3704-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:11:30 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	4.052	141.4E6	108.6E6	20.098	19.421
2)	SA Decachlor...	10.598	9.174	278.6E6	149.7E6	49.800	45.211
Target Compounds							
3)	L1 AR-1016-1	5.881	5.174	289264	127510	1.913	0.817 #
4)	L1 AR-1016-2	5.895	5.174	363038	127510	1.395	0.568 #
5)	L1 AR-1016-3	5.934	5.375	576878	42597	3.573	0.386 #
6)	L1 AR-1016-4	6.063	5.375	688459	42597	5.113	0.448 #
7)	L1 AR-1016-5	6.381	5.597	1713331	609661	14.604	5.218 #
8)	L2 AR-1221-1	4.883	0.000	249128	0	3.183	N.D. #
9)	L2 AR-1221-2	4.981	4.358	524635	4337449	9.567	105.872 #
10)	L2 AR-1221-3	5.063	4.411	425192	324028	2.430	2.244
11)	L3 AR-1232-1	5.063	4.411	425192	324028	2.686	2.458
12)	L3 AR-1232-2	0.000	5.174	0	127510	N.D.	1.088 #
13)	L3 AR-1232-3	5.895	5.375	363038	42597	2.583	0.776 #
14)	L3 AR-1232-4	6.063	5.413	688459	190492	9.712	3.622 #
15)	L3 AR-1232-5	6.143	5.597	552860	609661	12.221	10.697
16)	L4 AR-1242-1	5.881	5.174	289264	127510	2.098	0.920 #
17)	L4 AR-1242-2	5.895	5.174	363038	127510	1.510	0.638 #
18)	L4 AR-1242-3	5.934	5.375	576878	42597	3.632	0.431 #
19)	L4 AR-1242-4	6.063	5.413	688459	190492	5.234	1.874 #
20)	L4 AR-1242-5	6.804	5.922	656819	222745	5.763	1.908 #
21)	L5 AR-1248-1	5.881	5.174	289264	127510	2.461	1.102 #
22)	L5 AR-1248-2	6.143	5.375	552860	42597	3.284	0.255 #
23)	L5 AR-1248-3	6.381	5.413	1713331	190492	8.476	1.103 #
24)	L5 AR-1248-4	6.751	5.597	555234	609661	2.802	3.074
25)	L5 AR-1248-5	6.804	0.000	656819	0	3.106	N.D. #
26)	L6 AR-1254-1	6.728	5.922f	1328038	222745	6.378	0.737 #
27)	L6 AR-1254-2	6.948	6.088	325450	743128	1.046	2.859 #
28)	L6 AR-1254-3	7.303	6.501	586345	545899	1.636	1.363
29)	L6 AR-1254-4	7.593	6.796f	273780	63142	1.261	0.247 #
30)	L6 AR-1254-5	8.042	0.000	472431	0	1.815	N.D. #
31)	L7 AR-1260-1	7.469	6.654	765063	1786831	4.345	8.927 #
32)	L7 AR-1260-2	7.725	6.823	1184268	350185	5.655	1.505 #
33)	L7 AR-1260-3	8.042	6.989	472431	230657	1.786	1.078 #
34)	L7 AR-1260-4	8.329	7.404f	178731	604508	0.879	3.420 #
35)	L7 AR-1260-5	8.705	0.000	1899279	0	4.309	N.D. #
36)	L8 AR-1262-1	8.062	0.000	179382	0	0.550	N.D. #
37)	L8 AR-1262-2	8.705f	0.000	1899279	0	2.968	N.D. #
38)	L8 AR-1262-3	9.015	0.000	491259	0	1.405	N.D. #
39)	L8 AR-1262-4	9.117	0.000	167440	0	0.536	N.D. #
40)	L8 AR-1262-5	9.800	8.515f	343706	589871	1.356	3.719 #
41)	L9 AR-1268-1	9.015	0.000	491259	0	0.474	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
Data File : PQ058655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:57
Operator : YP\AJ
Sample : N3704-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

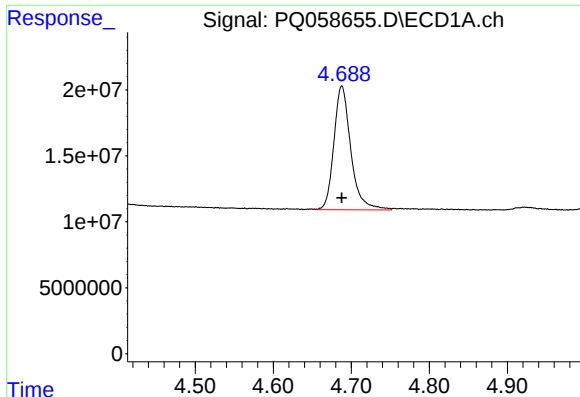
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 00:11:30 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	9.117	0.000	167440	0	0.154	N.D. #
43)	L9 AR-1268-3	9.341	0.000	730606	0	0.740	N.D. #
44)	L9 AR-1268-4	9.800	8.515f	343706	589871	1.036	2.771 #
45)	L9 AR-1268-5	10.237	8.890	2365154	925471	0.785	0.503 #

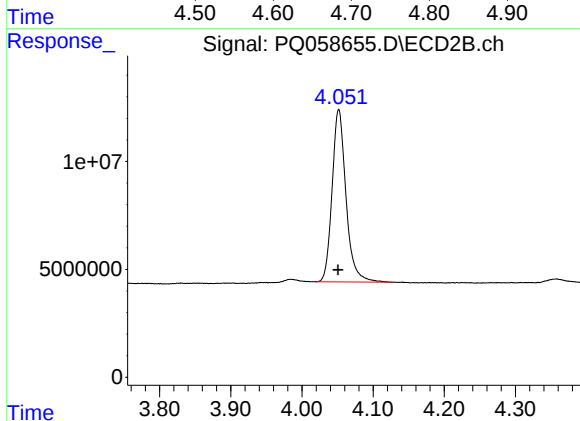
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

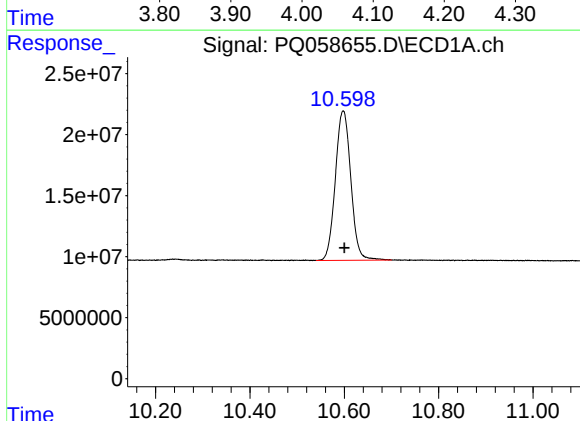
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 141412370
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



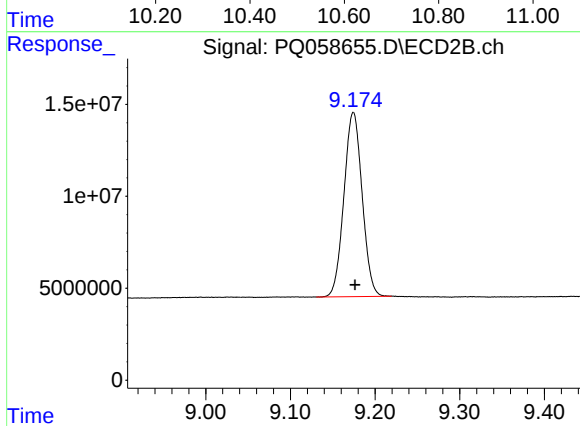
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 108568136
Conc: 19.42 ng/ml



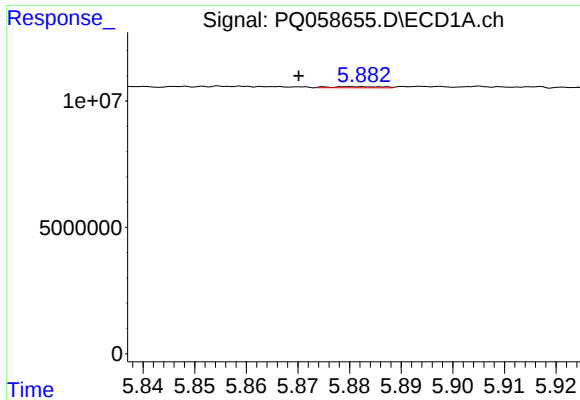
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 278587953
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

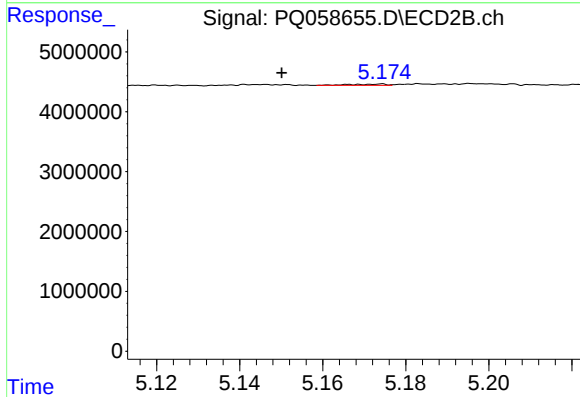
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 149701783
Conc: 45.21 ng/ml



#3 AR-1016-1

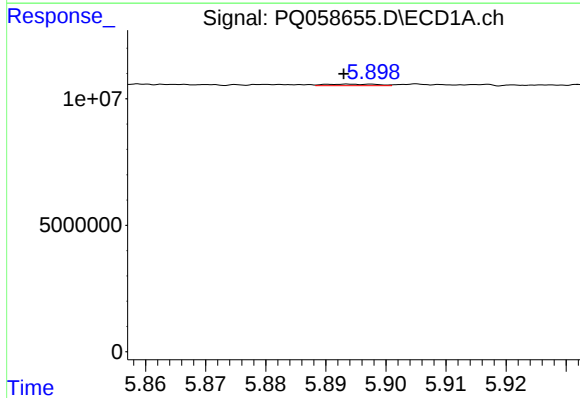
R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 289264
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



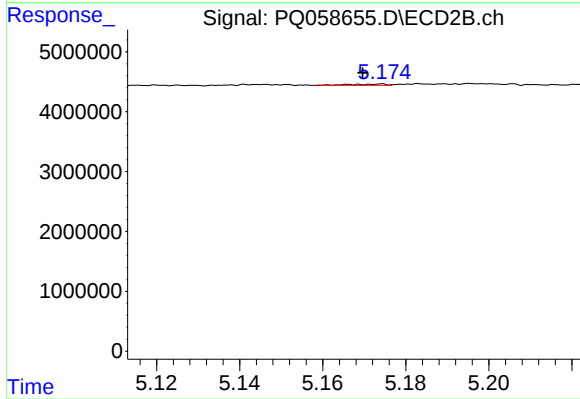
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 127510
Conc: 0.82 ng/ml



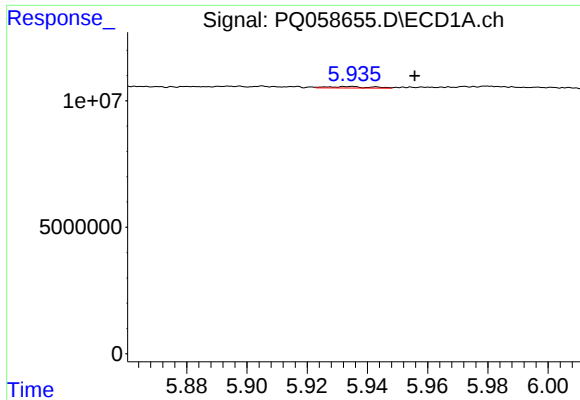
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 363038
Conc: 1.39 ng/ml



#4 AR-1016-2

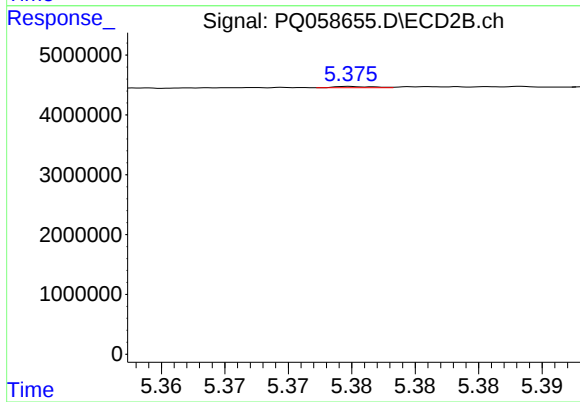
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 127510
Conc: 0.57 ng/ml



#5 AR-1016-3

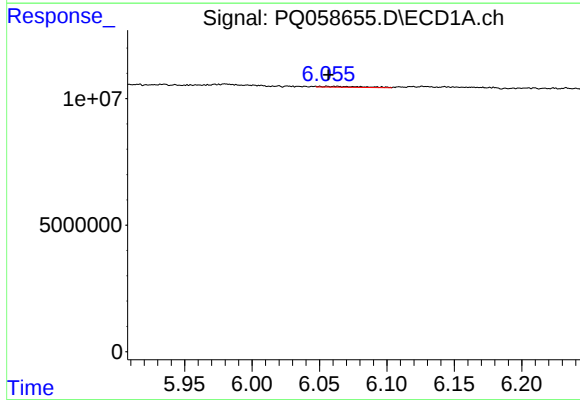
R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 576878
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



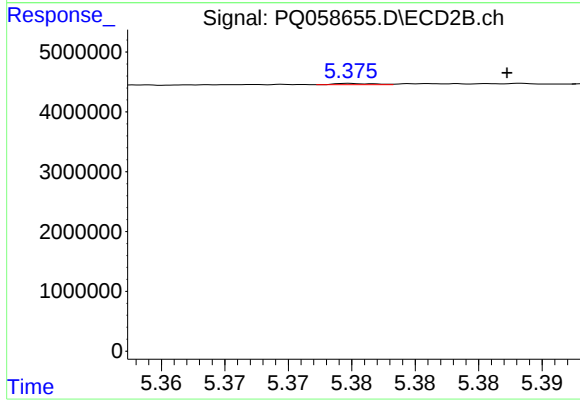
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.025 min
Response: 42597
Conc: 0.39 ng/ml



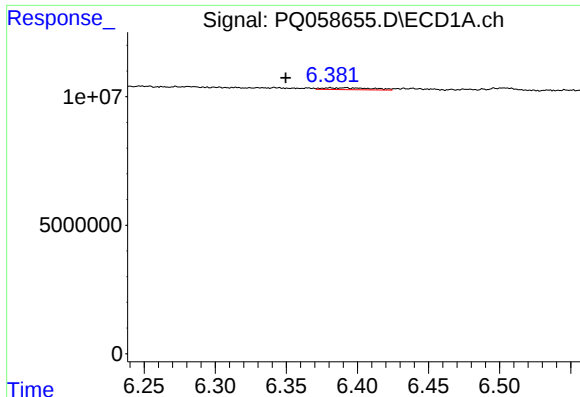
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 688459
Conc: 5.11 ng/ml



#6 AR-1016-4

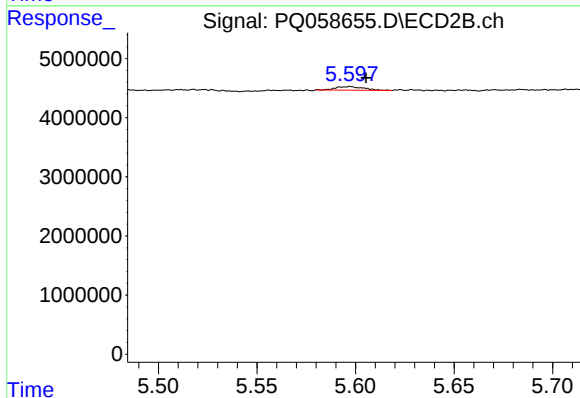
R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 42597
Conc: 0.45 ng/ml



#7 AR-1016-5

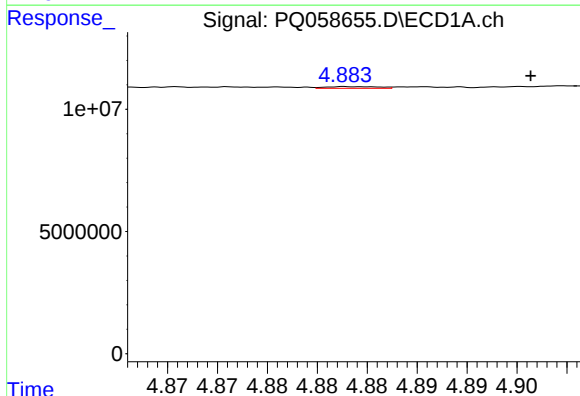
R.T.: 6.381 min
Delta R.T.: 0.031 min
Response: 1713331
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



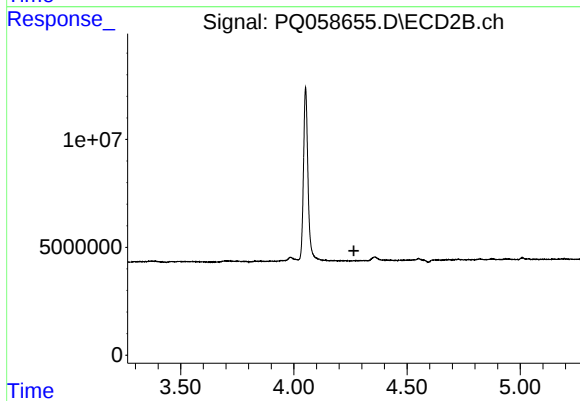
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 609661
Conc: 5.22 ng/ml



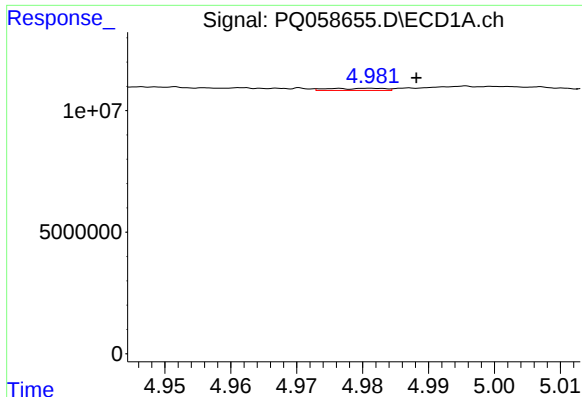
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.018 min
Response: 249128
Conc: 3.18 ng/ml



#8 AR-1221-1

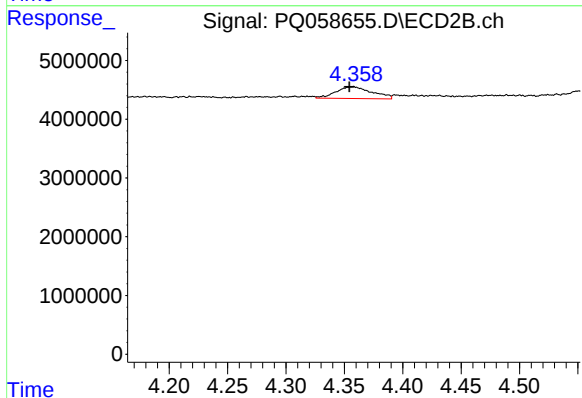
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

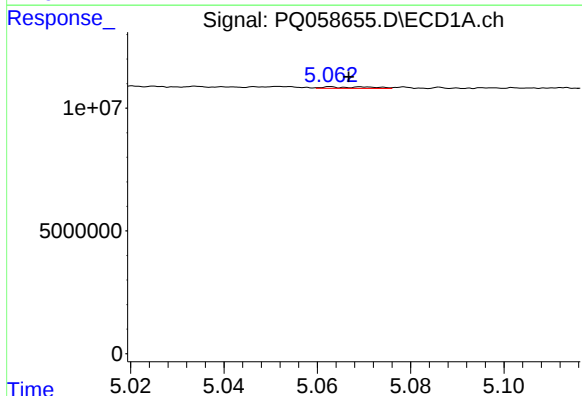
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 524635
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



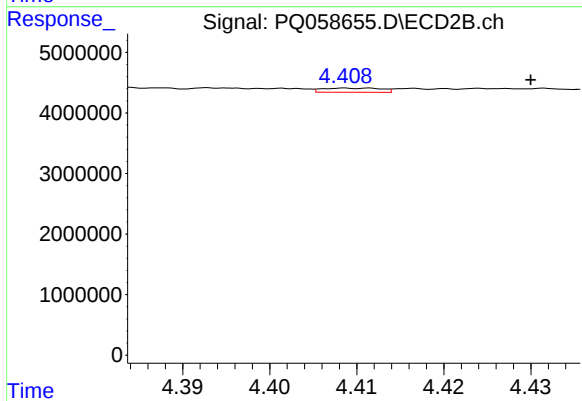
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 4337449
Conc: 105.87 ng/ml



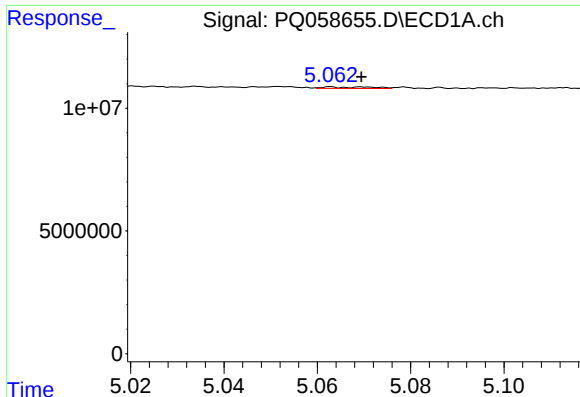
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 425192
Conc: 2.43 ng/ml



#10 AR-1221-3

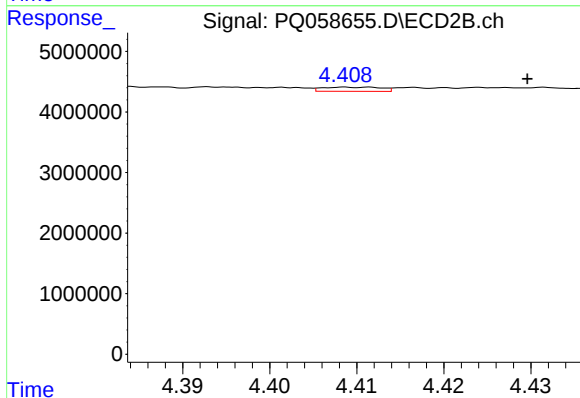
R.T.: 4.411 min
Delta R.T.: -0.019 min
Response: 324028
Conc: 2.24 ng/ml



#11 AR-1232-1

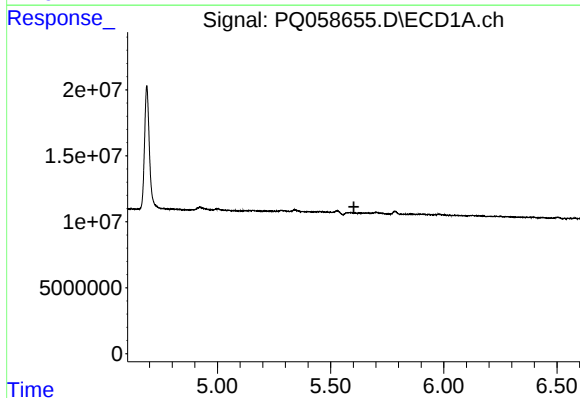
R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 425192
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



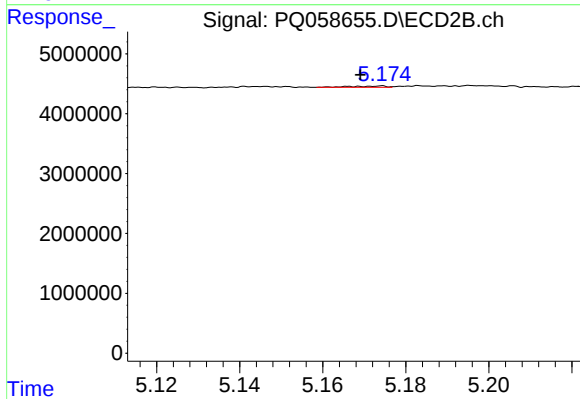
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: -0.018 min
Response: 324028
Conc: 2.46 ng/ml



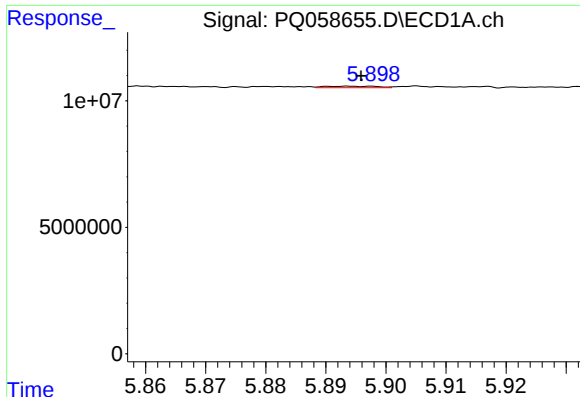
#12 AR-1232-2

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



#12 AR-1232-2

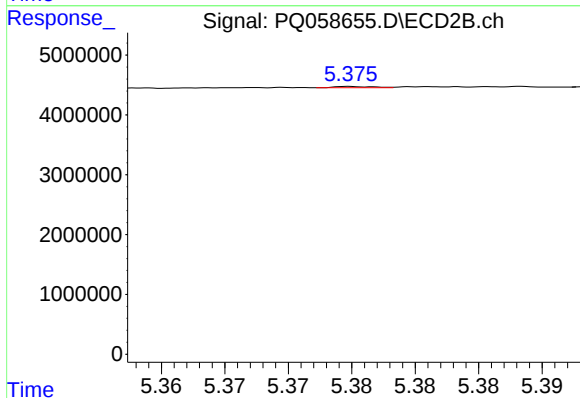
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 127510
Conc: 1.09 ng/ml



#13 AR-1232-3

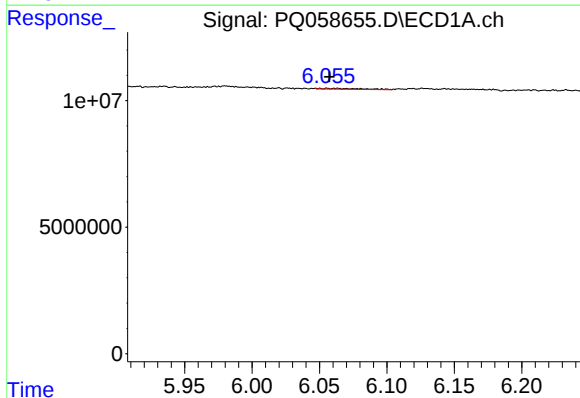
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 363038
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



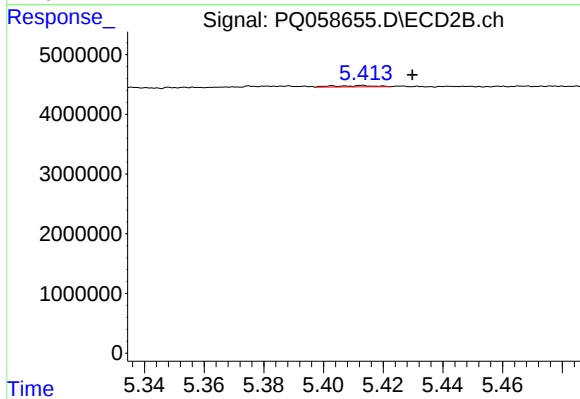
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.025 min
Response: 42597
Conc: 0.78 ng/ml



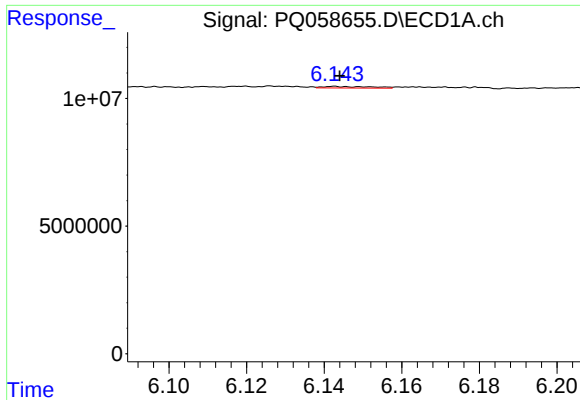
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 688459
Conc: 9.71 ng/ml



#14 AR-1232-4

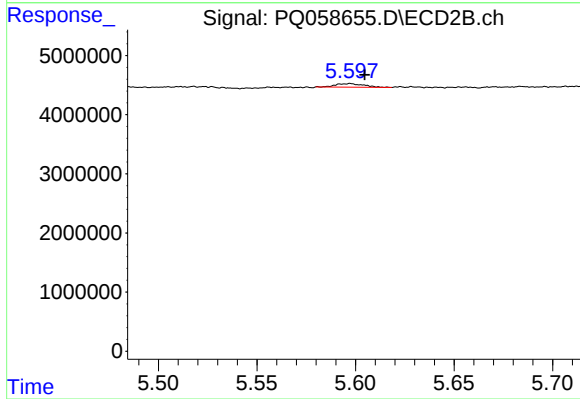
R.T.: 5.413 min
Delta R.T.: -0.017 min
Response: 190492
Conc: 3.62 ng/ml



#15 AR-1232-5

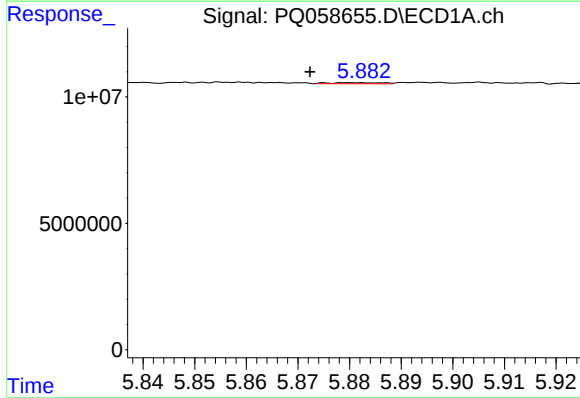
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 552860
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



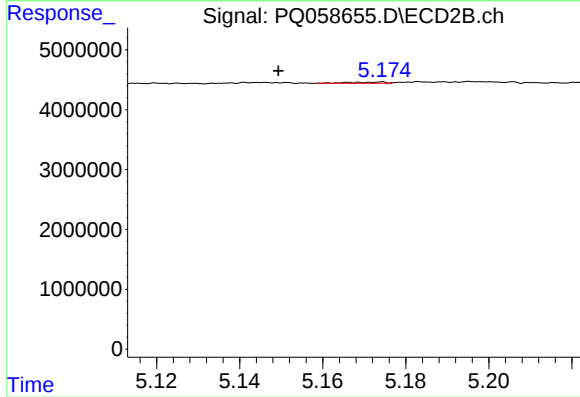
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 609661
Conc: 10.70 ng/ml



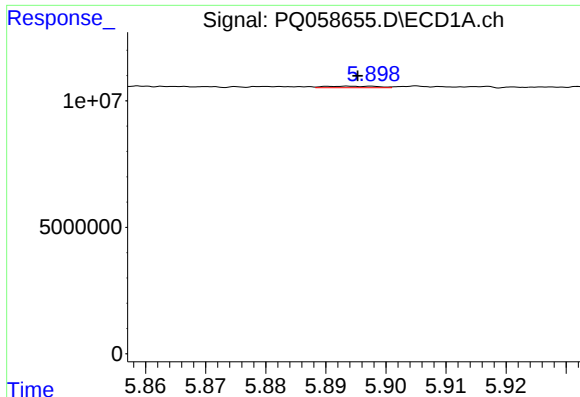
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 289264
Conc: 2.10 ng/ml



#16 AR-1242-1

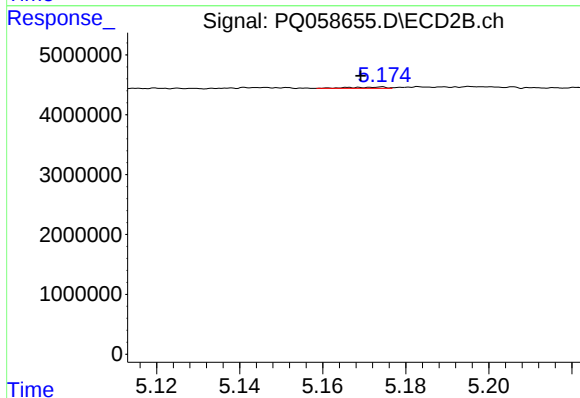
R.T.: 5.174 min
Delta R.T.: 0.025 min
Response: 127510
Conc: 0.92 ng/ml



#17 AR-1242-2

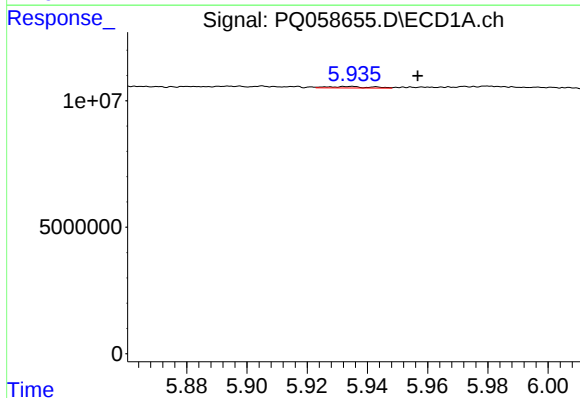
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 363038
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



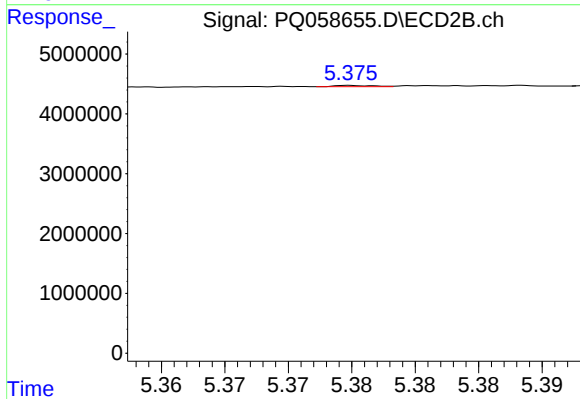
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 127510
Conc: 0.64 ng/ml



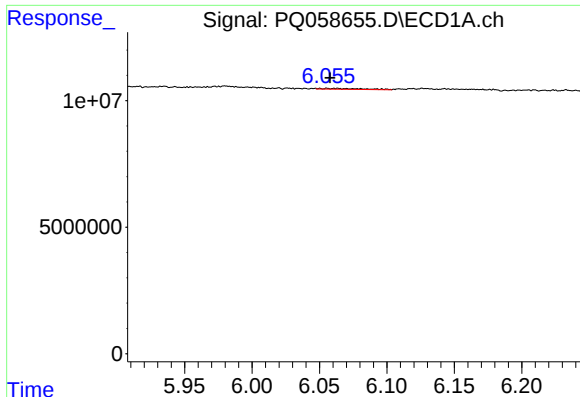
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.022 min
Response: 576878
Conc: 3.63 ng/ml



#18 AR-1242-3

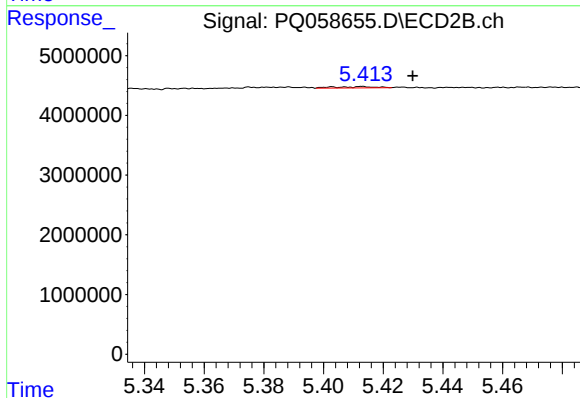
R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 42597
Conc: 0.43 ng/ml



#19 AR-1242-4

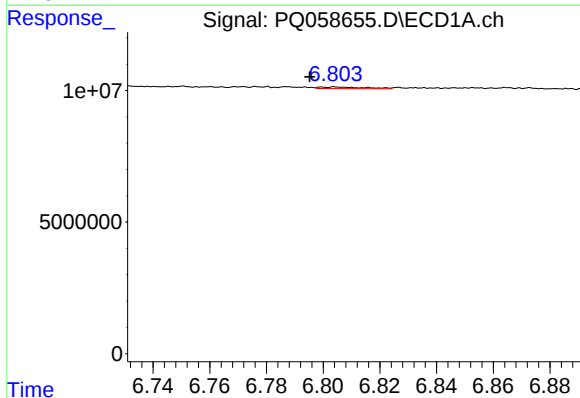
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 688459
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



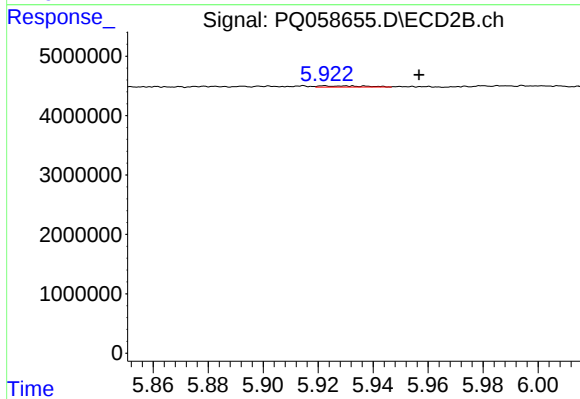
#19 AR-1242-4

R.T.: 5.413 min
Delta R.T.: -0.017 min
Response: 190492
Conc: 1.87 ng/ml



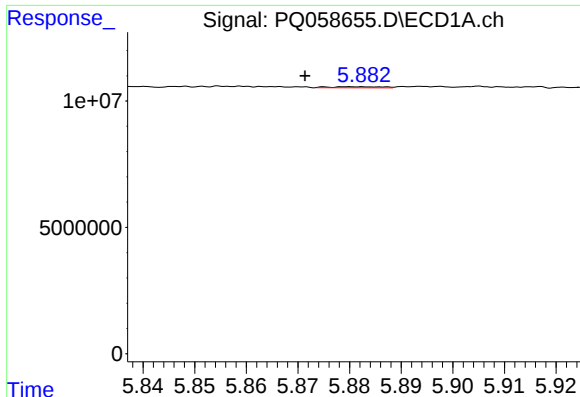
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 656819
Conc: 5.76 ng/ml



#20 AR-1242-5

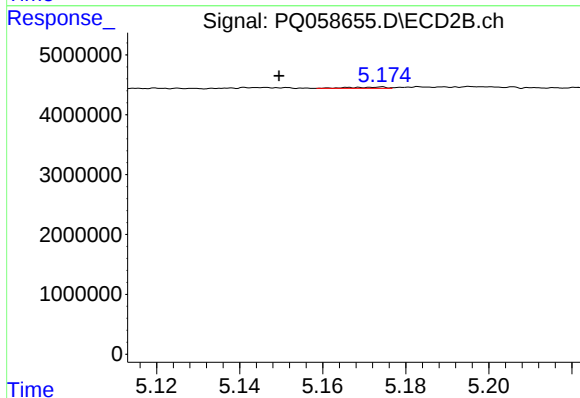
R.T.: 5.922 min
Delta R.T.: -0.034 min
Response: 222745
Conc: 1.91 ng/ml



#21 AR-1248-1

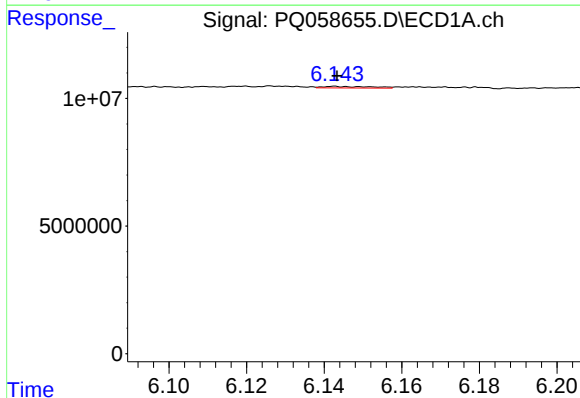
R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 289264
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



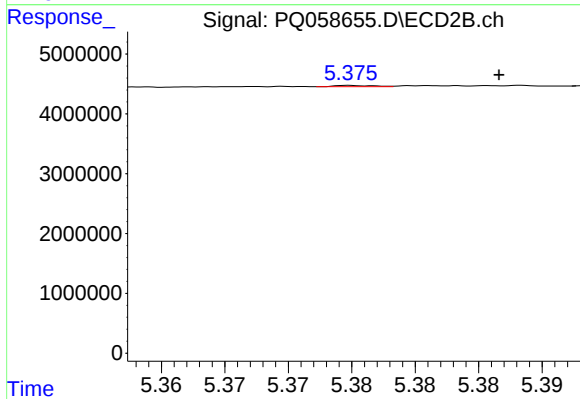
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.025 min
Response: 127510
Conc: 1.10 ng/ml



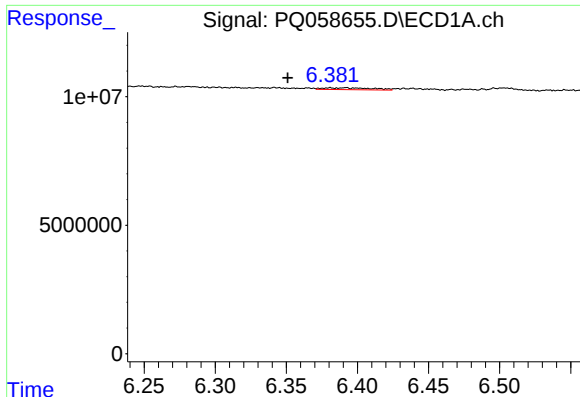
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 552860
Conc: 3.28 ng/ml



#22 AR-1248-2

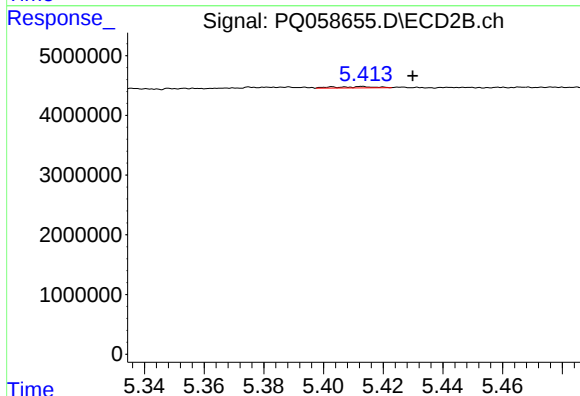
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 42597
Conc: 0.26 ng/ml



#23 AR-1248-3

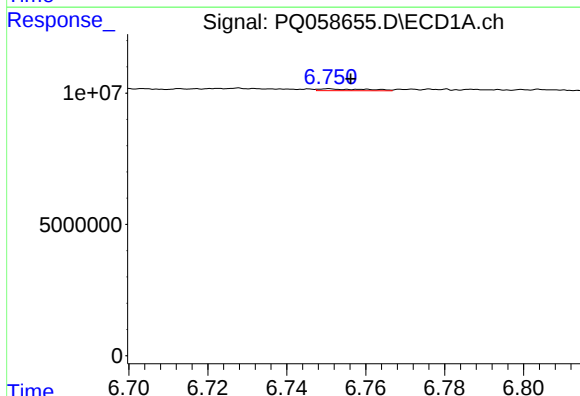
R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 1713331
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



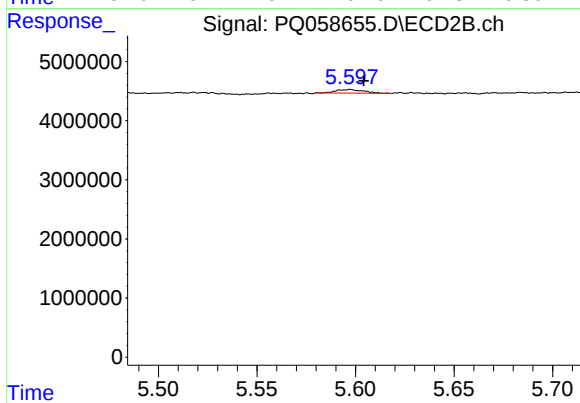
#23 AR-1248-3

R.T.: 5.413 min
Delta R.T.: -0.017 min
Response: 190492
Conc: 1.10 ng/ml



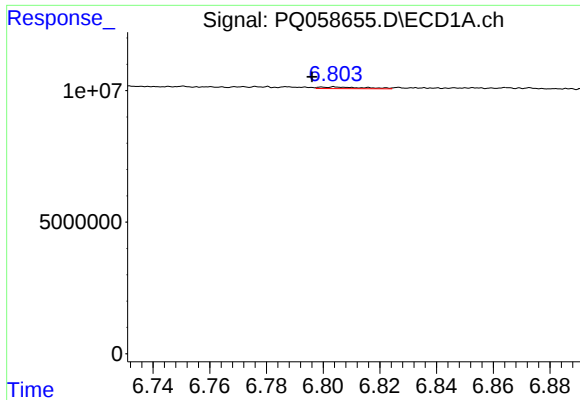
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 555234
Conc: 2.80 ng/ml



#24 AR-1248-4

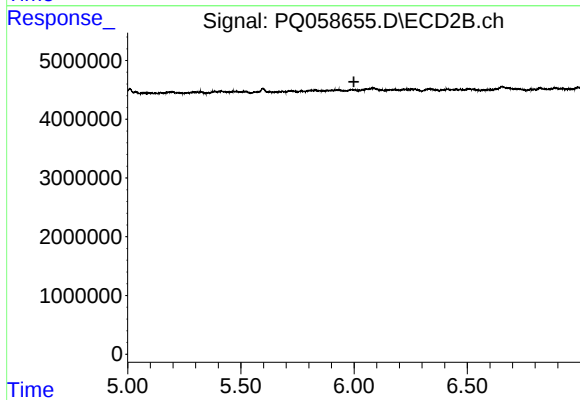
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 609661
Conc: 3.07 ng/ml



#25 AR-1248-5

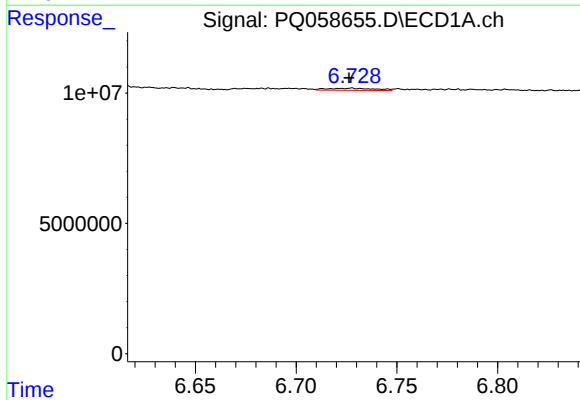
R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 656819
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



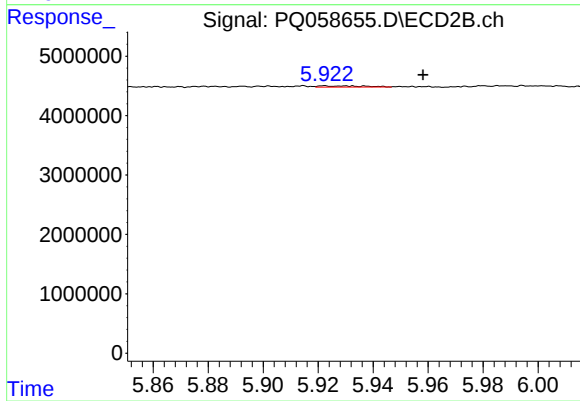
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



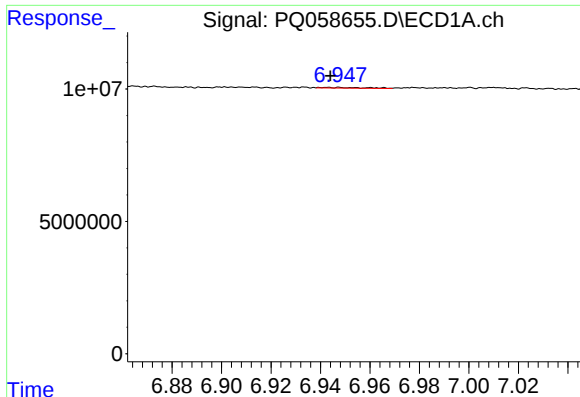
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 1328038
Conc: 6.38 ng/ml



#26 AR-1254-1

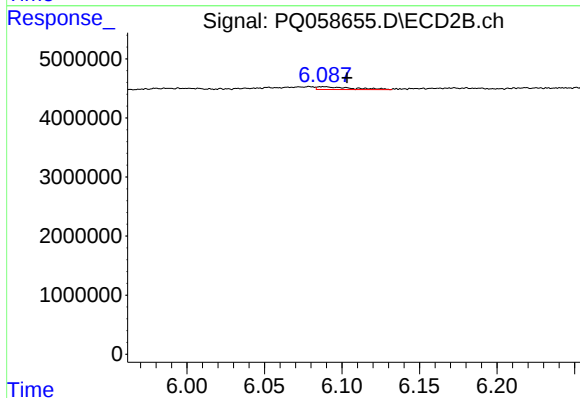
R.T.: 5.922 min
Delta R.T.: -0.036 min
Response: 222745
Conc: 0.74 ng/ml



#27 AR-1254-2

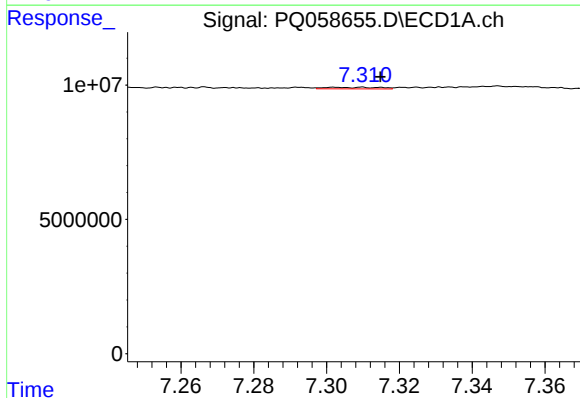
R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 325450
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



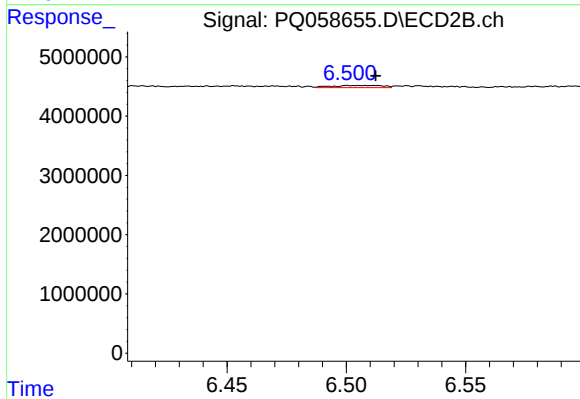
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 743128
Conc: 2.86 ng/ml



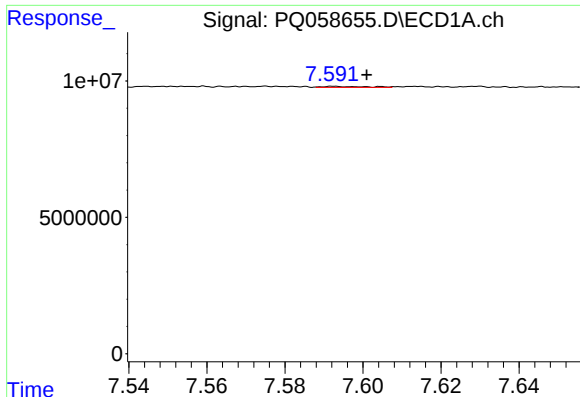
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 586345
Conc: 1.64 ng/ml



#28 AR-1254-3

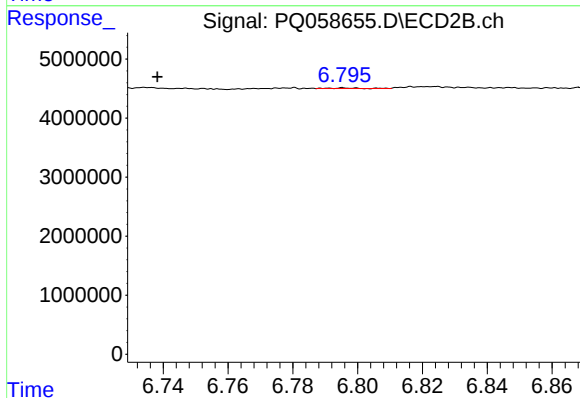
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 545899
Conc: 1.36 ng/ml



#29 AR-1254-4

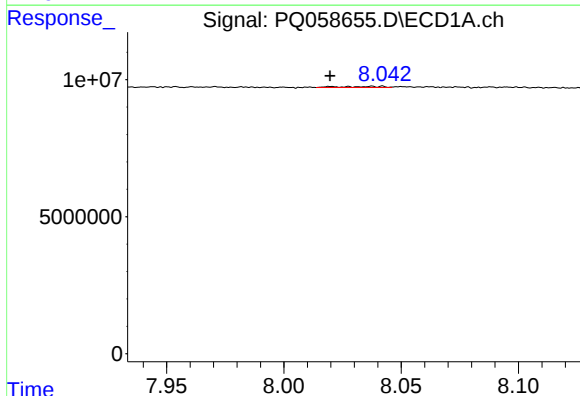
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 273780
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



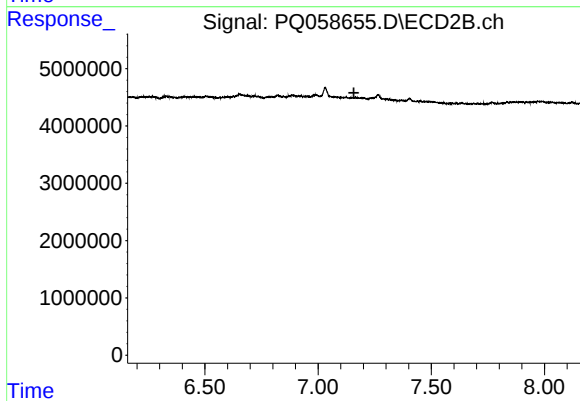
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: 0.058 min
Response: 63142
Conc: 0.25 ng/ml



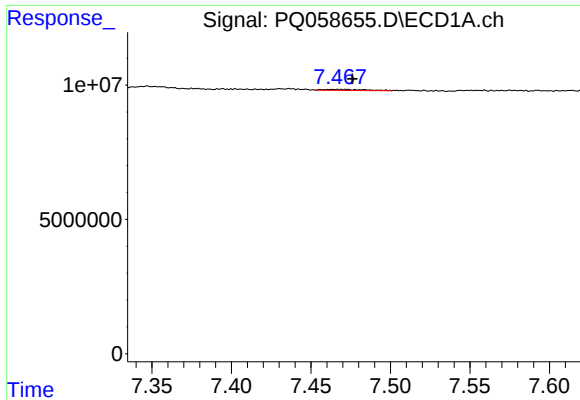
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.022 min
Response: 472431
Conc: 1.82 ng/ml



#30 AR-1254-5

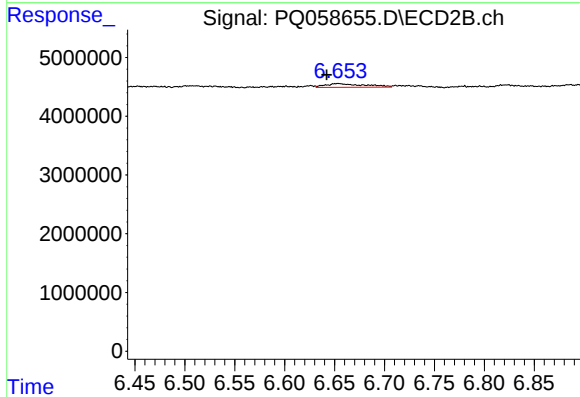
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#31 AR-1260-1

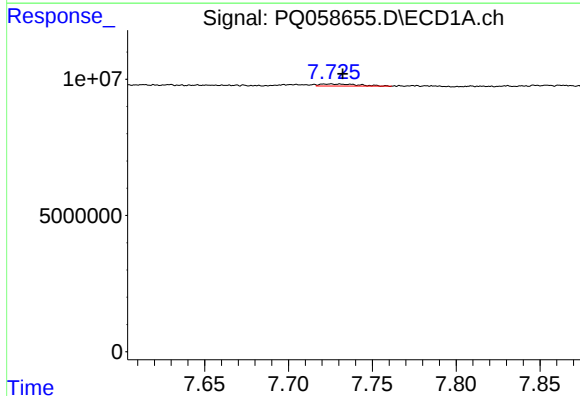
R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 765063
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



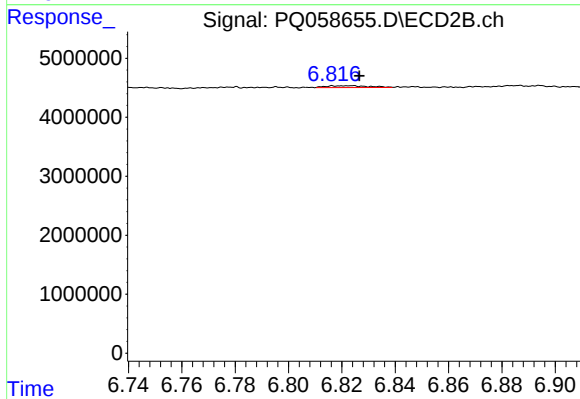
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 1786831
Conc: 8.93 ng/ml



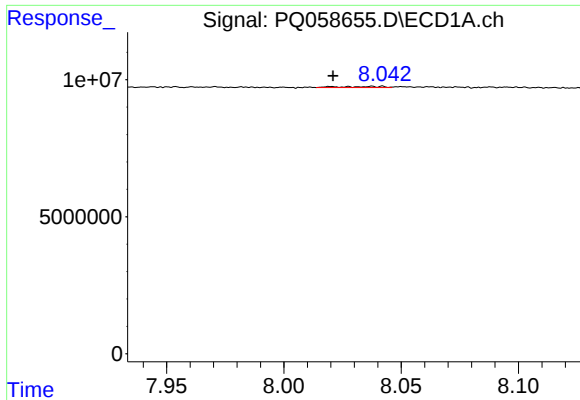
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 1184268
Conc: 5.66 ng/ml



#32 AR-1260-2

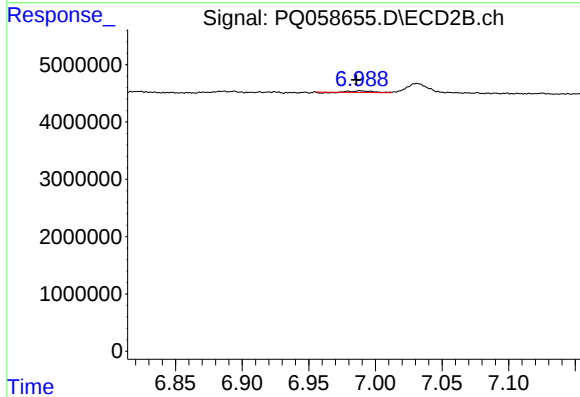
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 350185
Conc: 1.50 ng/ml



#33 AR-1260-3

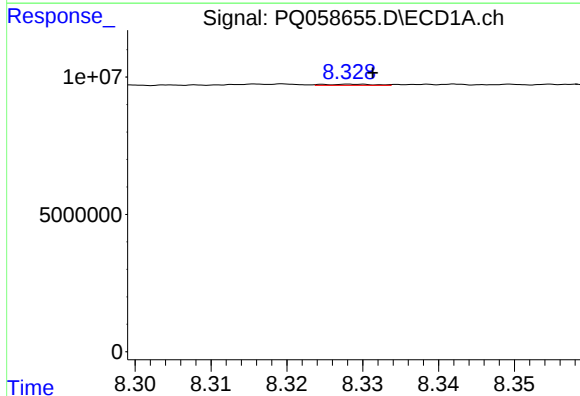
R.T.: 8.042 min
Delta R.T.: 0.021 min
Response: 472431
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



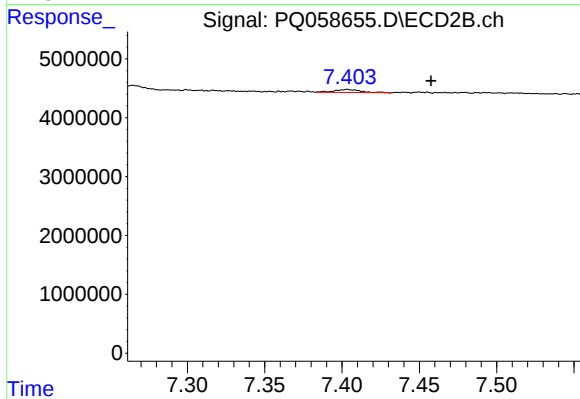
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 230657
Conc: 1.08 ng/ml



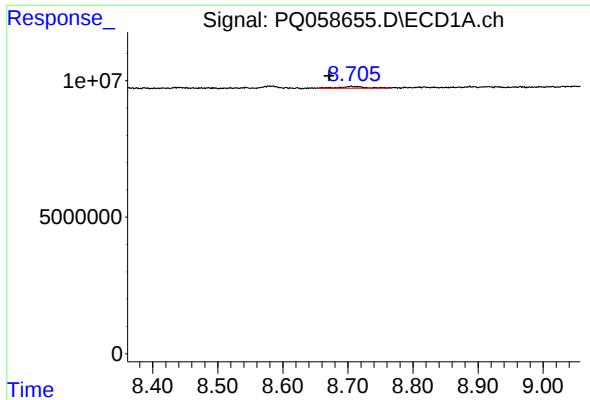
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 178731
Conc: 0.88 ng/ml



#34 AR-1260-4

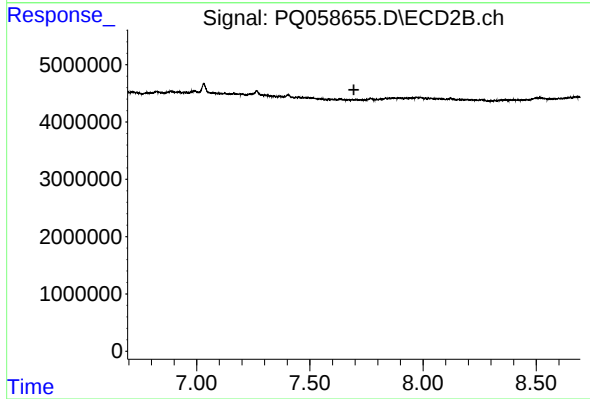
R.T.: 7.404 min
Delta R.T.: -0.054 min
Response: 604508
Conc: 3.42 ng/ml



#35 AR-1260-5

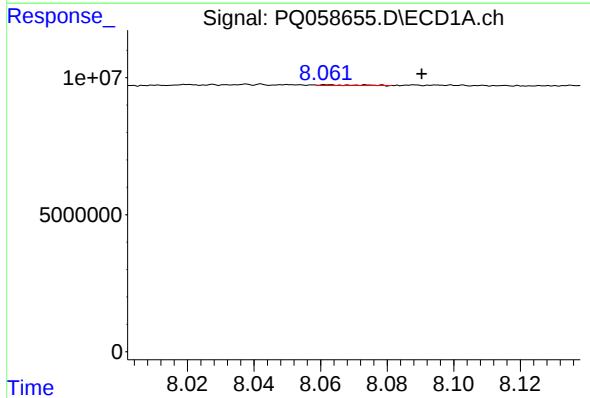
R.T.: 8.705 min
Delta R.T.: 0.034 min
Response: 1899279
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



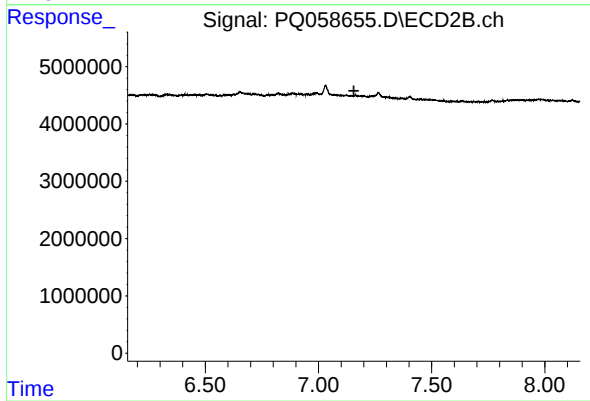
#35 AR-1260-5

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



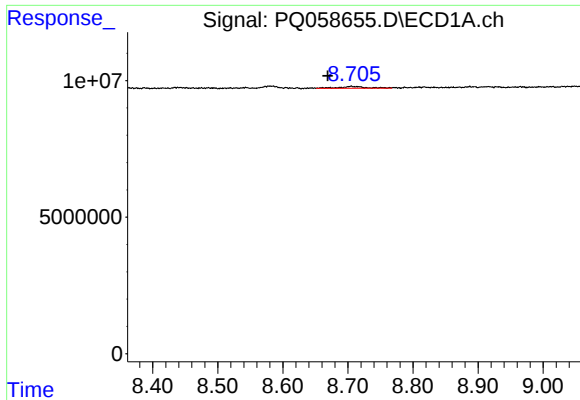
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.028 min
Response: 179382
Conc: 0.55 ng/ml



#36 AR-1262-1

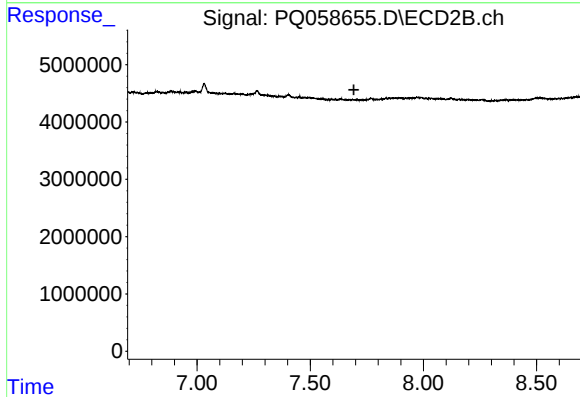
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#37 AR-1262-2

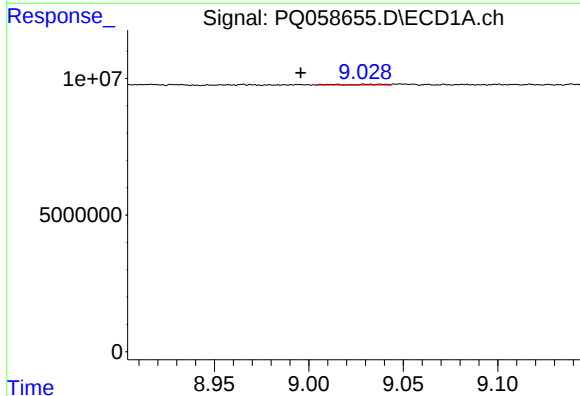
R.T.: 8.705 min
Delta R.T.: 0.036 min
Response: 1899279
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



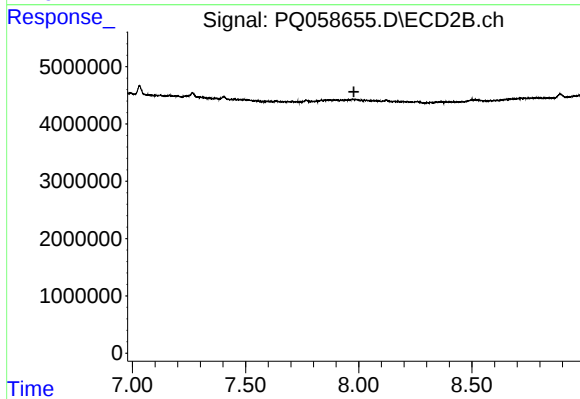
#37 AR-1262-2

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



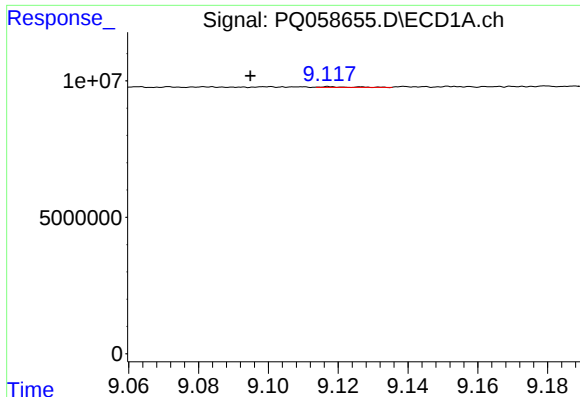
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.019 min
Response: 491259
Conc: 1.40 ng/ml



#38 AR-1262-3

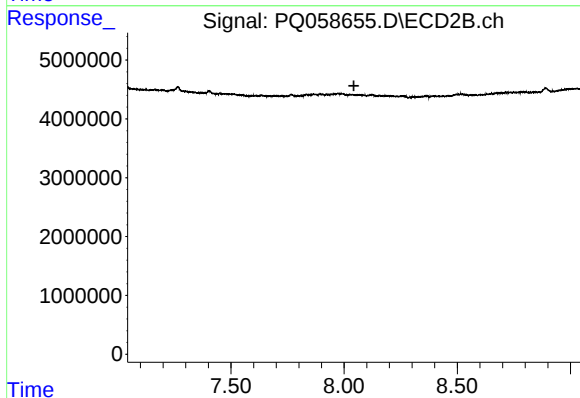
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

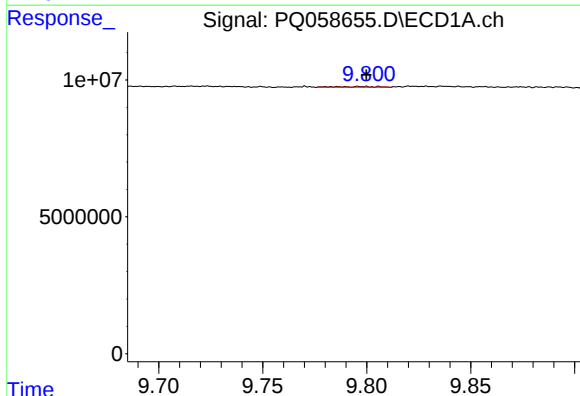
R.T.: 9.117 min
Delta R.T.: 0.023 min
Response: 167440
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



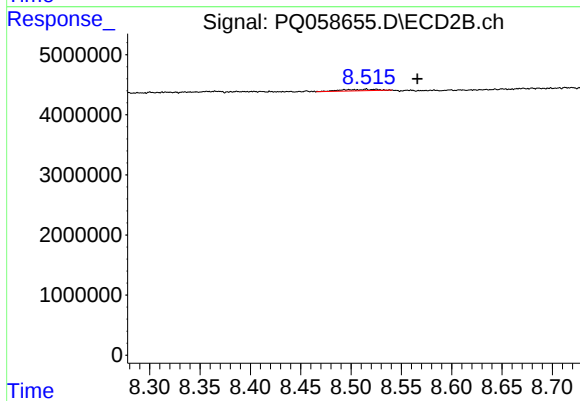
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



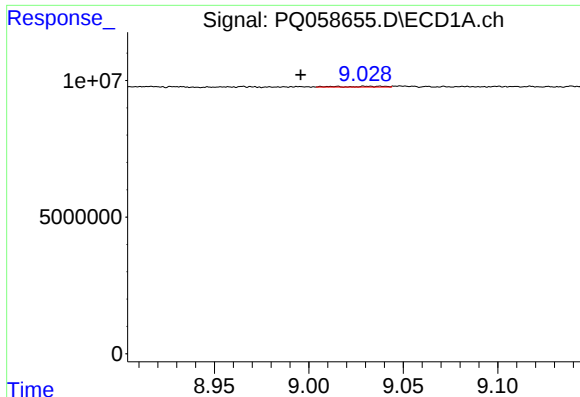
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 343706
Conc: 1.36 ng/ml



#40 AR-1262-5

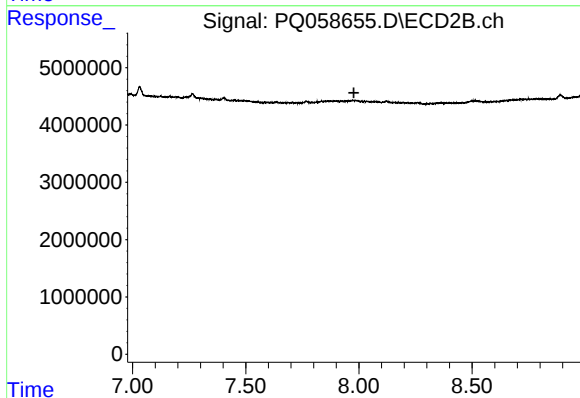
R.T.: 8.515 min
Delta R.T.: -0.051 min
Response: 589871
Conc: 3.72 ng/ml



#41 AR-1268-1

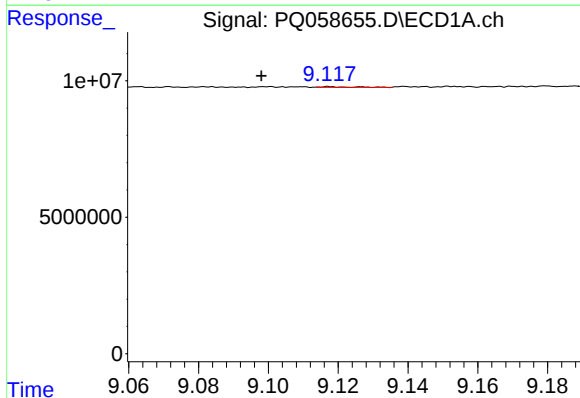
R.T.: 9.015 min
Delta R.T.: 0.019 min
Response: 491259
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



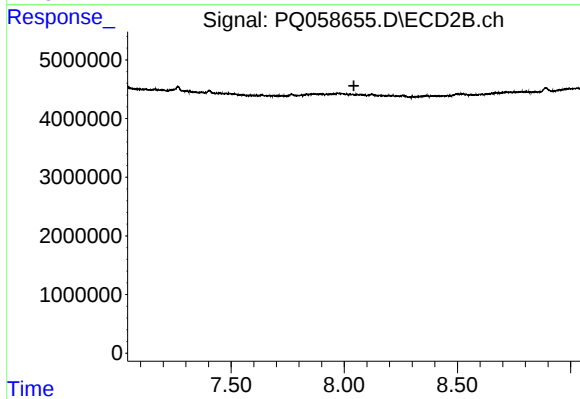
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



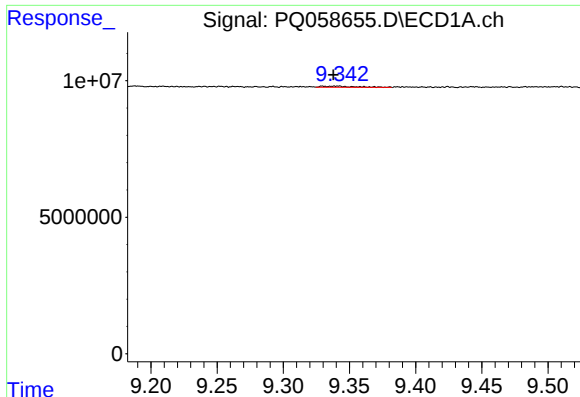
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.019 min
Response: 167440
Conc: 0.15 ng/ml



#42 AR-1268-2

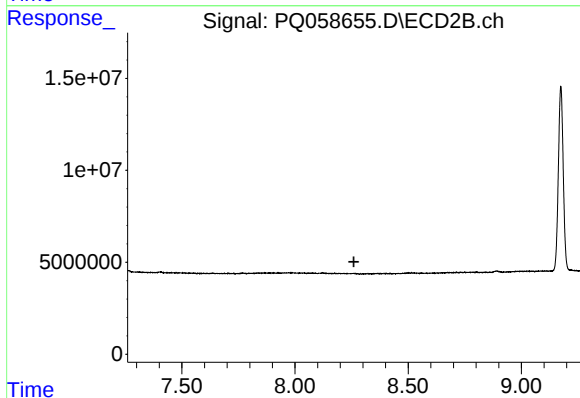
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

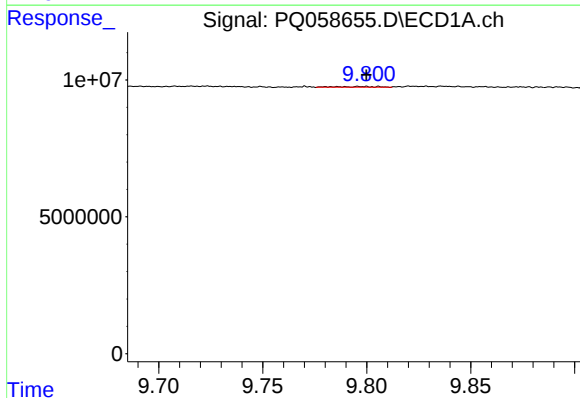
R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 730606
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



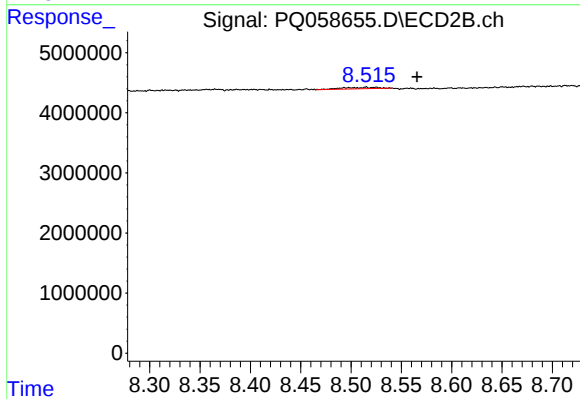
#43 AR-1268-3

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



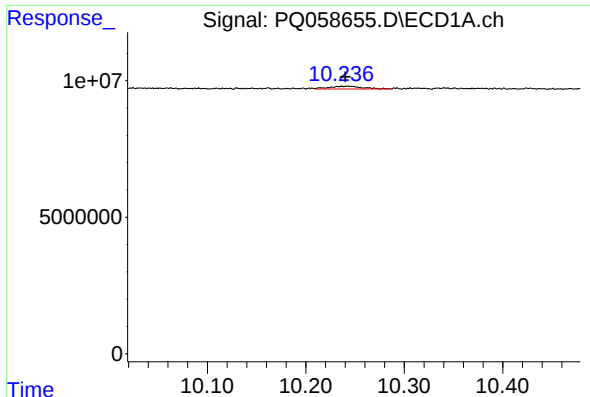
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 343706
Conc: 1.04 ng/ml



#44 AR-1268-4

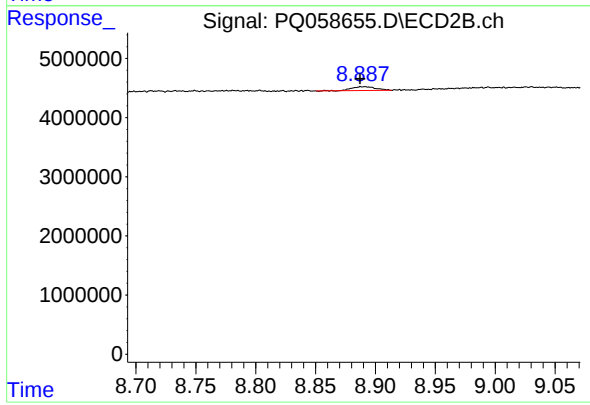
R.T.: 8.515 min
Delta R.T.: -0.051 min
Response: 589871
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 2365154
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 925471
Conc: 0.50 ng/ml