

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 15:08
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:48:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.234	4.298	295.3E6	218.6E6	25.723	22.717
2)	SA Decachlor...	11.419	9.668	321.2E6	146.4E6	21.541	19.697
Target Compounds							
3)	L1 AR-1016-1	6.560	5.583	1296766	1463098	3.929	4.636
4)	L1 AR-1016-2	6.588	5.583	334213	1463098	0.613	3.274 #
5)	L1 AR-1016-3	6.656	5.788	357847	269405	0.975	1.127
6)	L1 AR-1016-4	6.764	5.844	1604200	485972	5.280	2.329 #
8)	L2 AR-1221-1	5.482	4.567	338247	34162	2.513	0.329 #
9)	L2 AR-1221-2	5.589	4.657	7022820	2951033	66.615	37.762 #
10)	L2 AR-1221-3	5.685	4.760	880790	68747	2.893	0.282 #
11)	L3 AR-1232-1	5.685	4.760	880790	68747	3.531	0.350 #
12)	L3 AR-1232-2	6.251f	5.583	815982	1463098	6.519	7.957
13)	L3 AR-1232-3	6.588	5.788	334213	269405	1.436	2.808 #
14)	L3 AR-1232-4	6.764	5.887	1604200	28954	12.490	0.316 #
15)	L3 AR-1232-5	6.839f	6.072	1726717	-348455	20.596	N.D. #
16)	L4 AR-1242-1	6.560	5.583	1296766	1463098	4.878	5.728
17)	L4 AR-1242-2	6.588	5.583	334213	1463098	0.749	4.060 #
18)	L4 AR-1242-3	6.656	5.788	357847	269405	1.212	1.392
19)	L4 AR-1242-4	6.764	5.887	1604200	28954	6.480	0.145 #
20)	L4 AR-1242-5	7.543	6.441	603761	1490256	2.489	6.106 #
21)	L5 AR-1248-1	6.560	5.583	1296766	1463098	6.486	7.768
22)	L5 AR-1248-2	6.839f	5.844	1726717	485972	6.249	1.782 #
23)	L5 AR-1248-3	7.079	5.887	147278	28954	0.441	0.102 #
24)	L5 AR-1248-4	7.503	6.072	630764	-348455	1.713	N.D. #
25)	L5 AR-1248-5	7.543	6.483	603761	1365396	1.549	4.312 #
26)	L6 AR-1254-1	7.463	6.441	947563	1490256	2.619	2.845
27)	L6 AR-1254-2	7.693	6.607	874078	439853	1.544	0.981 #
28)	L6 AR-1254-3	8.106f	7.032	10156487	1606851	15.012	2.222 #
29)	L6 AR-1254-4	8.377	7.263	6025687	1653219	12.199	3.859 #
30)	L6 AR-1254-5	8.834f	7.693	7493054	1680831	13.230	2.750 #
31)	L7 AR-1260-1	8.265	7.167	2384037	1068476	5.439	2.265 #
32)	L7 AR-1260-2	8.534f	7.338f	6035169	5383632	11.334	9.546
33)	L7 AR-1260-3	8.883	7.541f	3227533	654371	6.962	1.245 #
34)	L7 AR-1260-4	9.152f	7.990	5481764	90612	10.187	0.208 #
35)	L7 AR-1260-5	9.473	8.239	3183786	800460	2.654	0.795 #
36)	L8 AR-1262-1	8.883	7.693	3227533	1680831	5.021	5.033
37)	L8 AR-1262-2	9.473	8.239	3183786	800460	2.286	0.676 #
38)	L8 AR-1262-3	0.000	8.570f	0	1057393	N.D.	2.384 #
39)	L8 AR-1262-4	9.905	0.000	189418	0	0.275	N.D. #
40)	L8 AR-1262-5	10.598f	9.140f	4463859	325999	6.630	0.892 #
41)	L9 AR-1268-1	0.000	8.570f	0	1057393	N.D.	0.790 #
42)	L9 AR-1268-2	9.905	0.000	189418	0	0.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 15:08
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

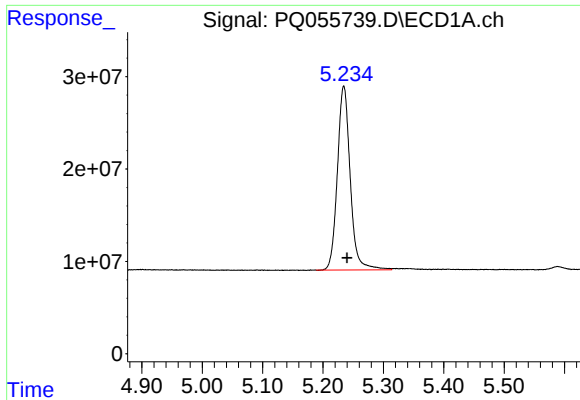
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:48:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	10.149	8.803	967691	266817	0.589	0.263 #
44) L9	AR-1268-4	10.598f	9.140f	4463859	325999	6.024	0.809 #
45) L9	AR-1268-5	11.058	9.404	1880986	716258	0.339	0.228 #

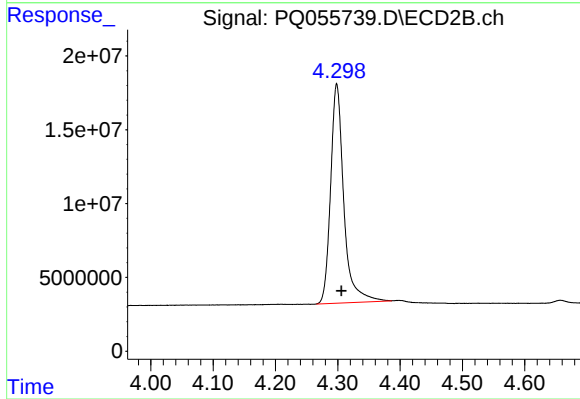
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

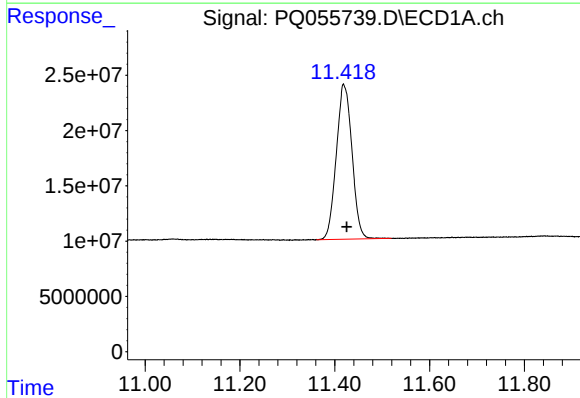
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 295275271
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



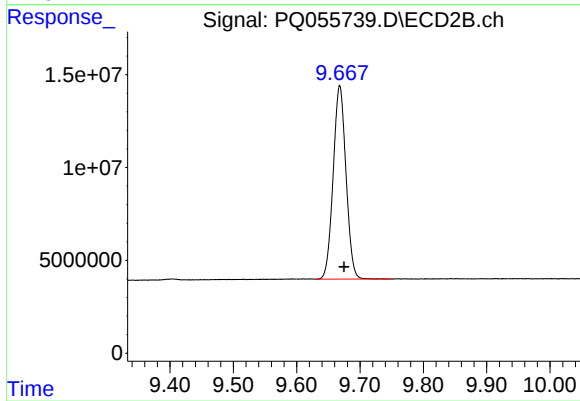
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 218649185
Conc: 22.72 ng/ml



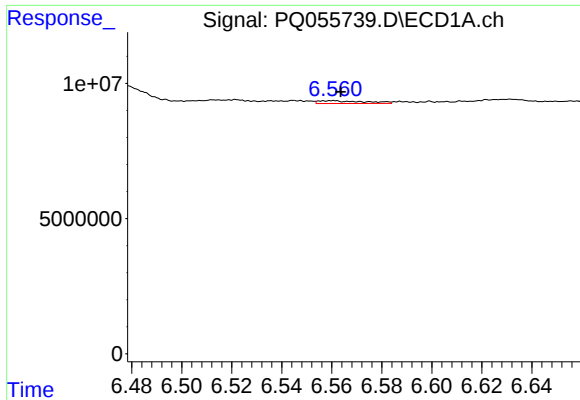
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 321249314
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

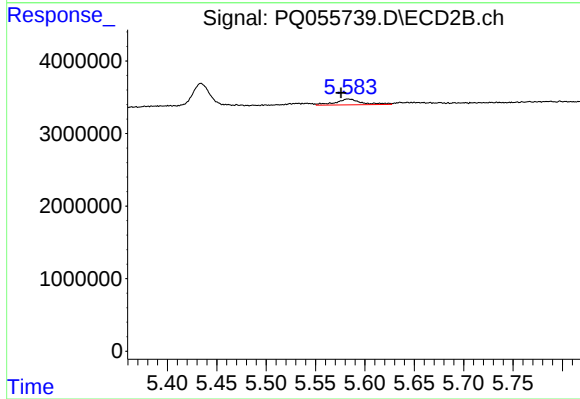
R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 146382603
Conc: 19.70 ng/ml



#3 AR-1016-1

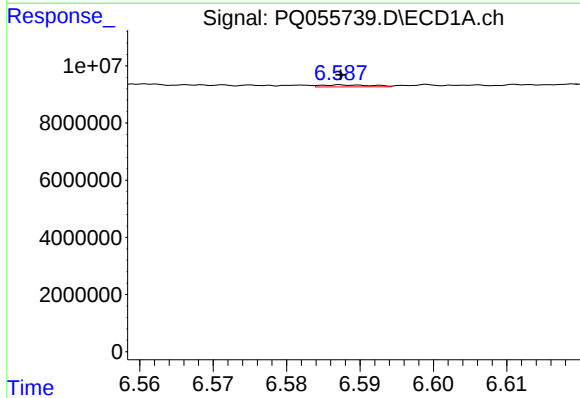
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 1296766
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



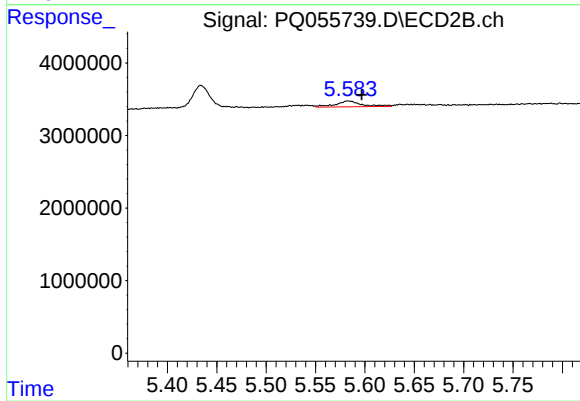
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 1463098
Conc: 4.64 ng/ml



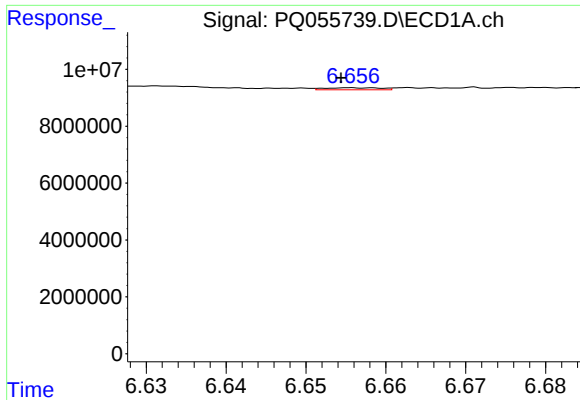
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 334213
Conc: 0.61 ng/ml



#4 AR-1016-2

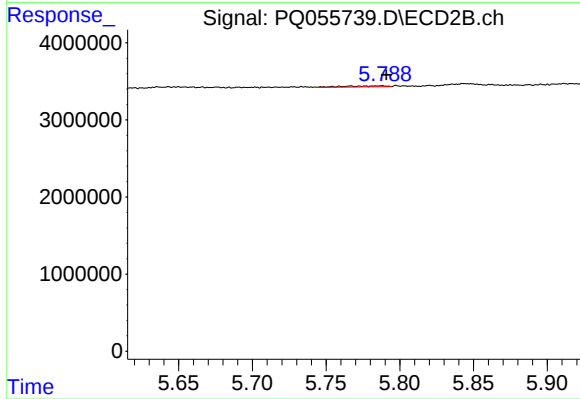
R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 1463098
Conc: 3.27 ng/ml



#5 AR-1016-3

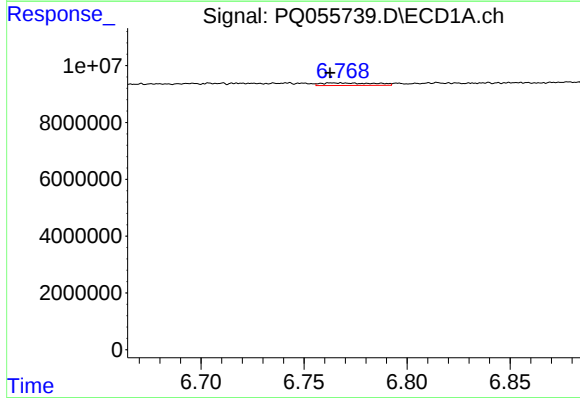
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 357847
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



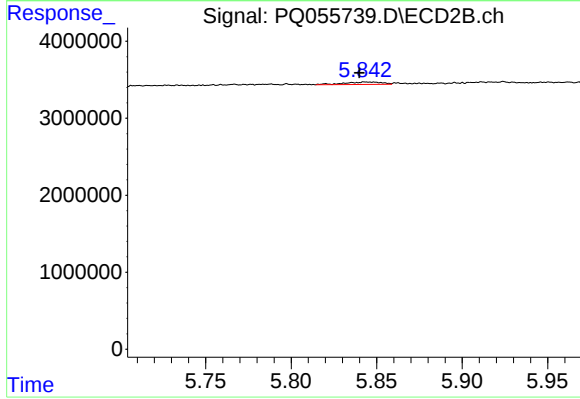
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 269405
Conc: 1.13 ng/ml



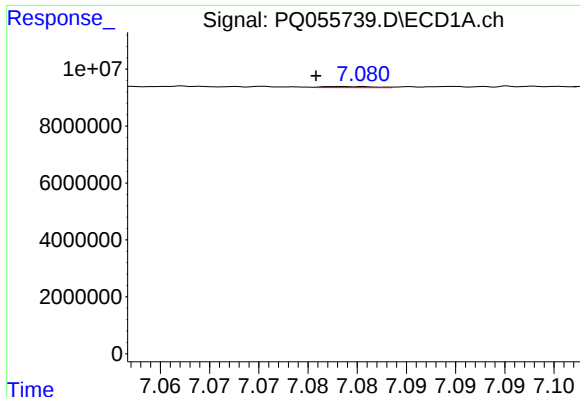
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1604200
Conc: 5.28 ng/ml



#6 AR-1016-4

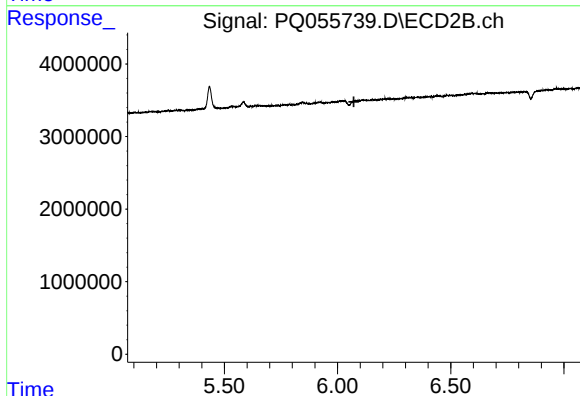
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 485972
Conc: 2.33 ng/ml



#7 AR-1016-5

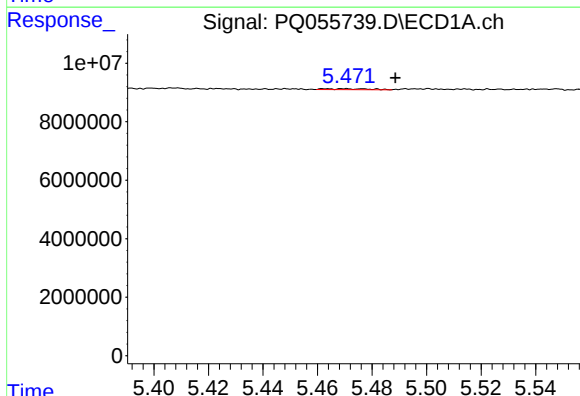
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 147278
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



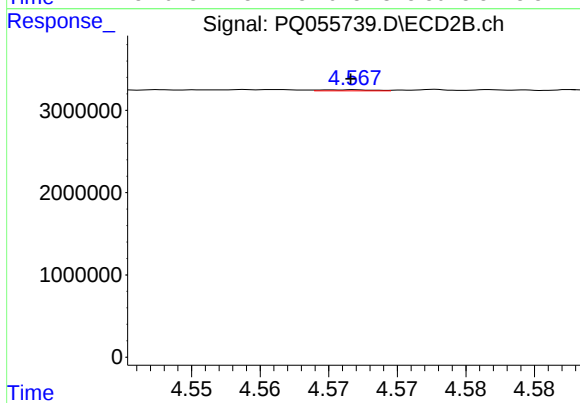
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -348455
Conc: N.D.



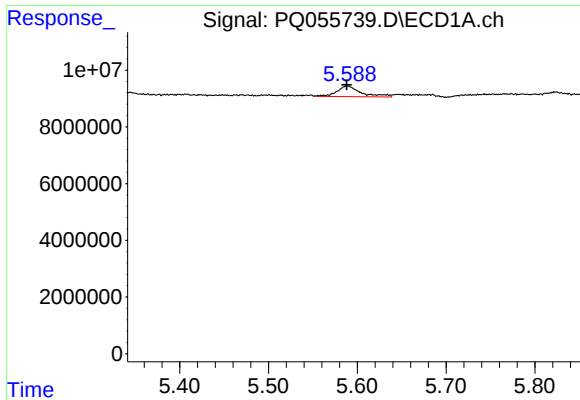
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 338247
Conc: 2.51 ng/ml



#8 AR-1221-1

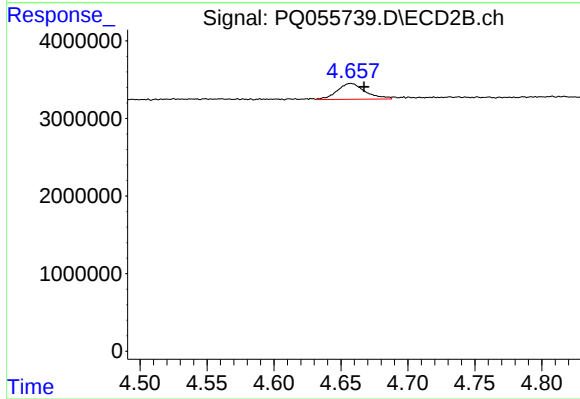
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 34162
Conc: 0.33 ng/ml



#9 AR-1221-2

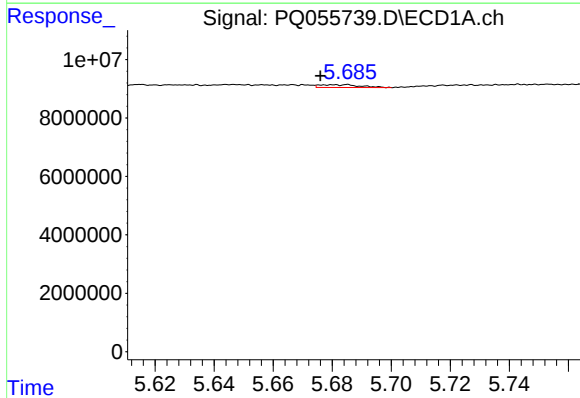
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 7022820
Conc: 66.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



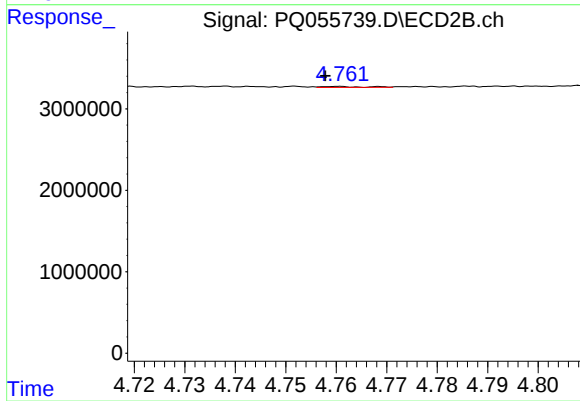
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 2951033
Conc: 37.76 ng/ml



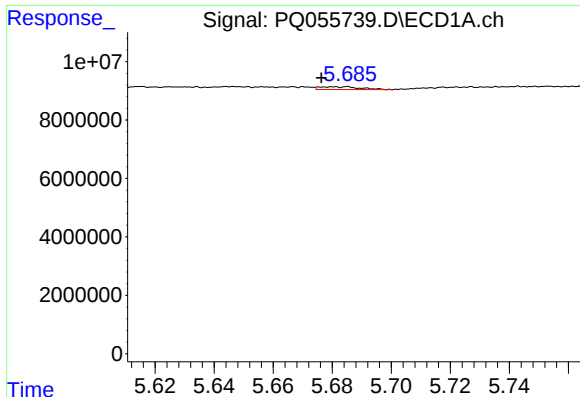
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 880790
Conc: 2.89 ng/ml



#10 AR-1221-3

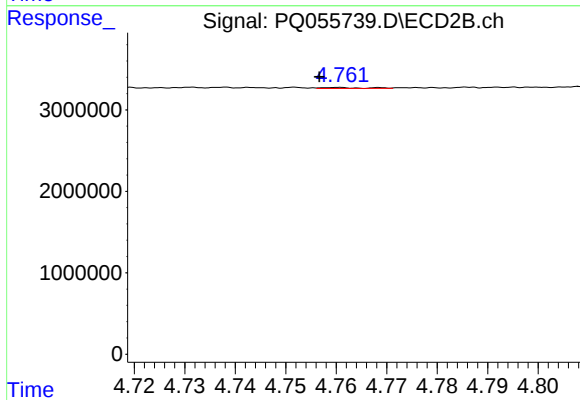
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 68747
Conc: 0.28 ng/ml



#11 AR-1232-1

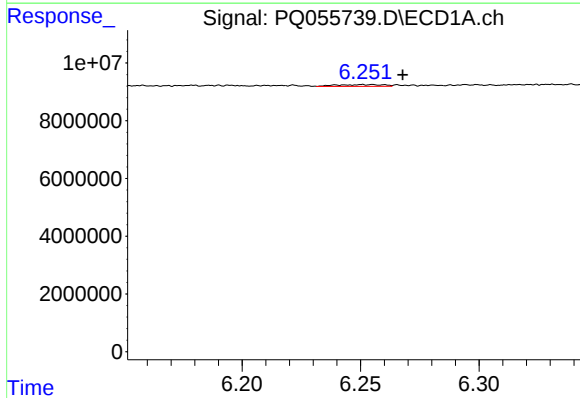
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 880790
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



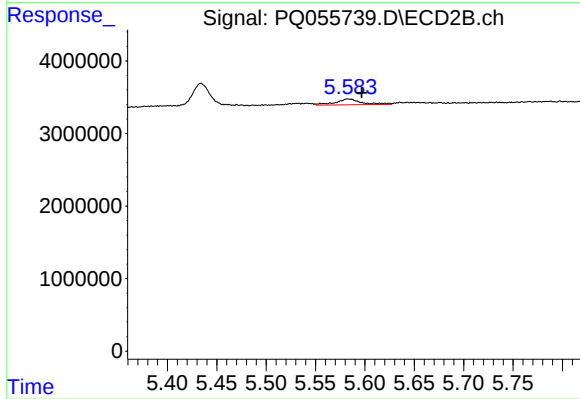
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 68747
Conc: 0.35 ng/ml



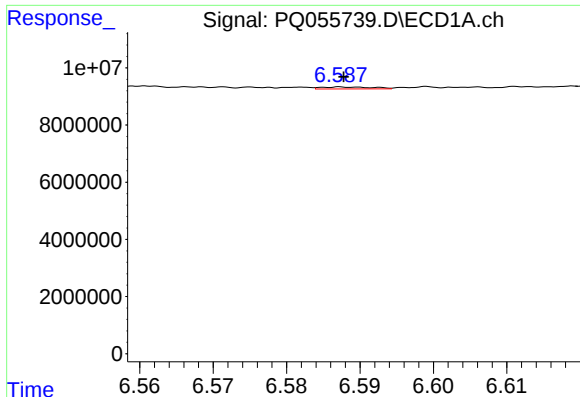
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 815982
Conc: 6.52 ng/ml



#12 AR-1232-2

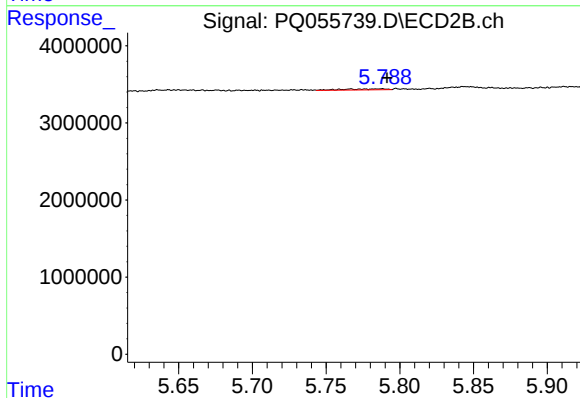
R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 1463098
Conc: 7.96 ng/ml



#13 AR-1232-3

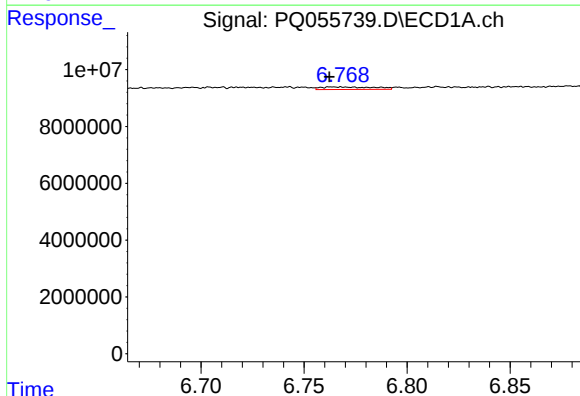
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 334213
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



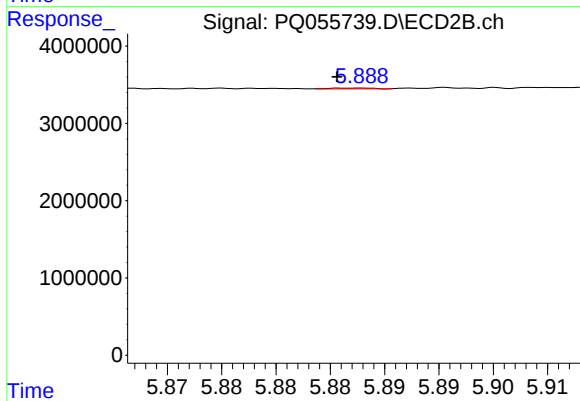
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 269405
Conc: 2.81 ng/ml



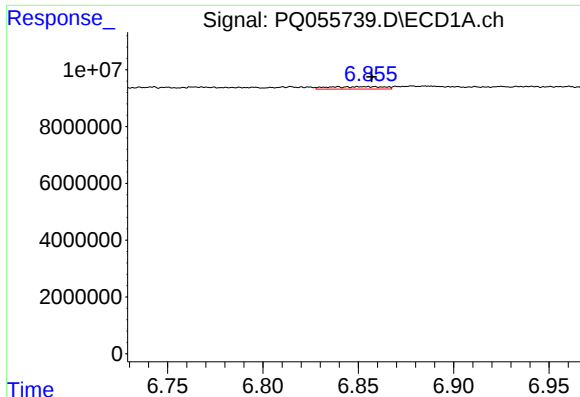
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1604200
Conc: 12.49 ng/ml



#14 AR-1232-4

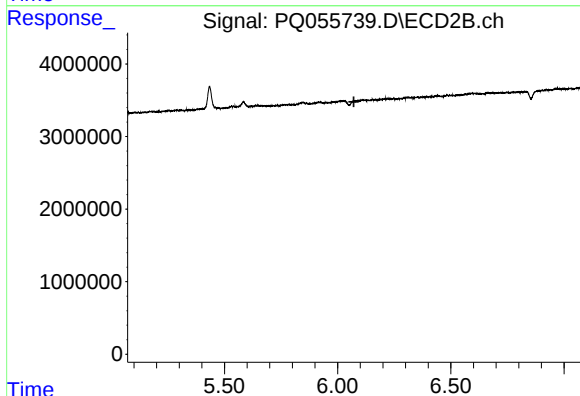
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 28954
Conc: 0.32 ng/ml



#15 AR-1232-5

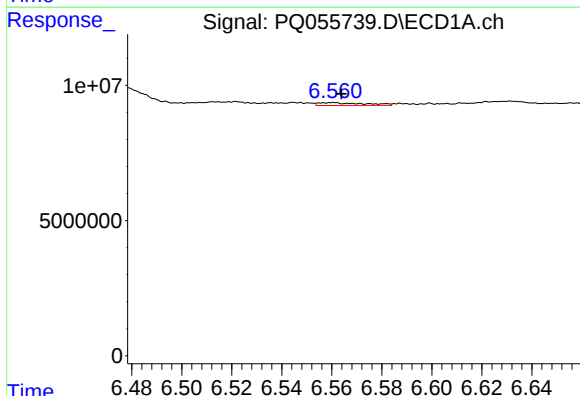
R.T.: 6.839 min
Delta R.T.: -0.018 min
Response: 1726717
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



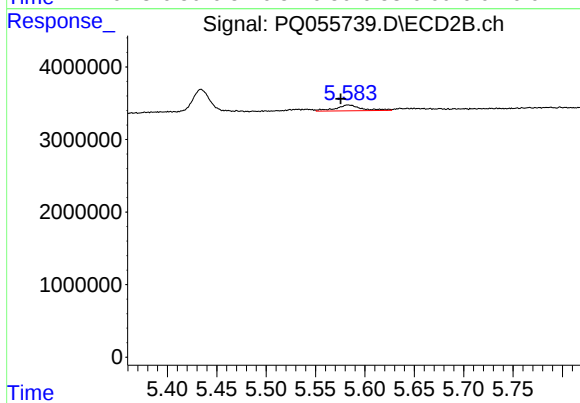
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -348455
Conc: N.D.



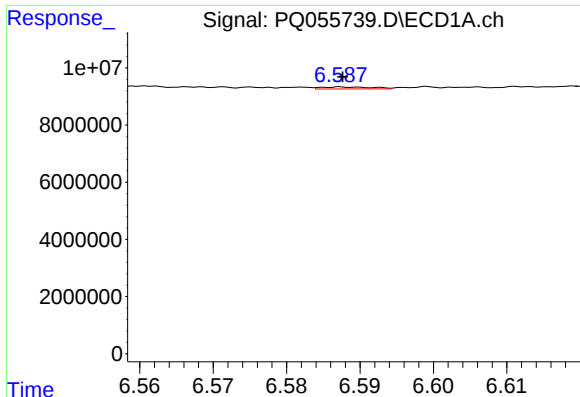
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 1296766
Conc: 4.88 ng/ml



#16 AR-1242-1

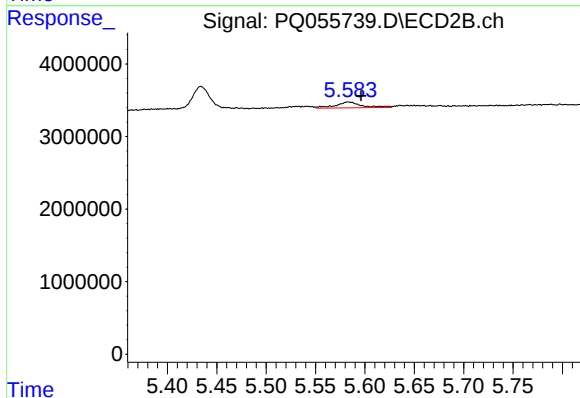
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1463098
Conc: 5.73 ng/ml



#17 AR-1242-2

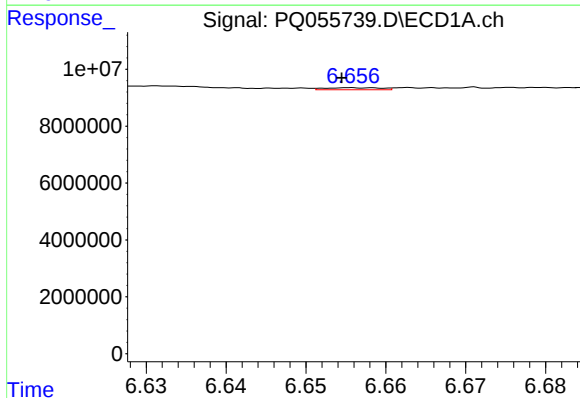
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 334213
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



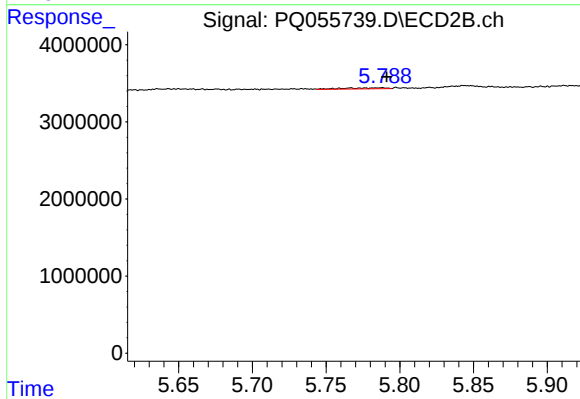
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 1463098
Conc: 4.06 ng/ml



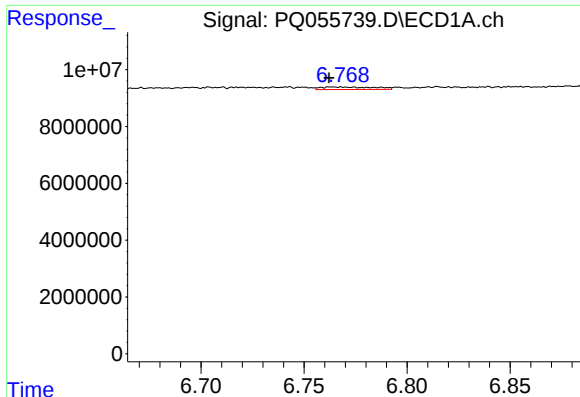
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 357847
Conc: 1.21 ng/ml



#18 AR-1242-3

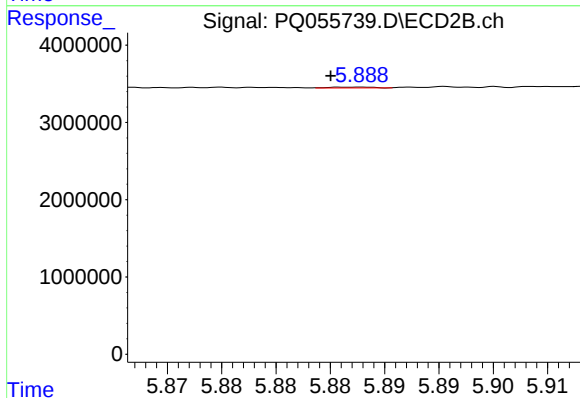
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 269405
Conc: 1.39 ng/ml



#19 AR-1242-4

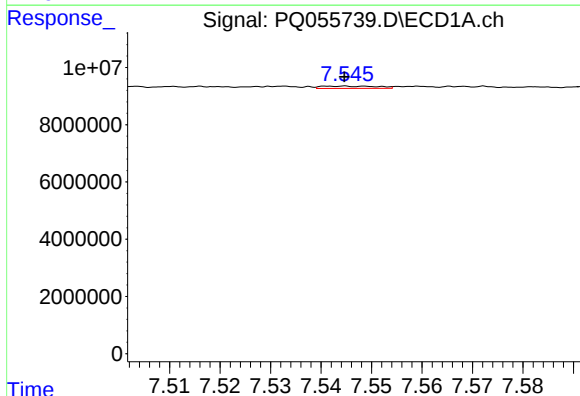
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1604200
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



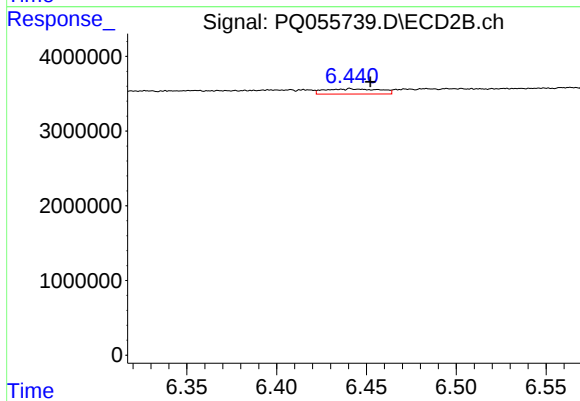
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 28954
Conc: 0.15 ng/ml



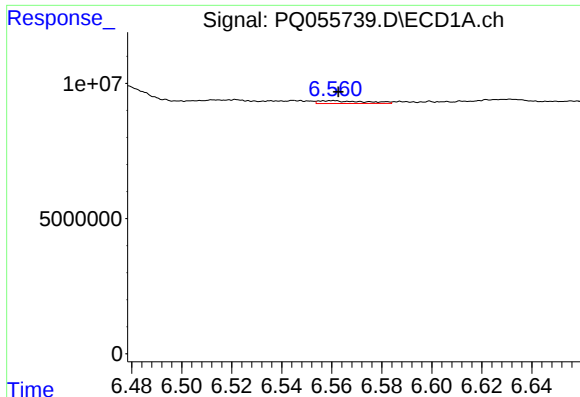
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 603761
Conc: 2.49 ng/ml



#20 AR-1242-5

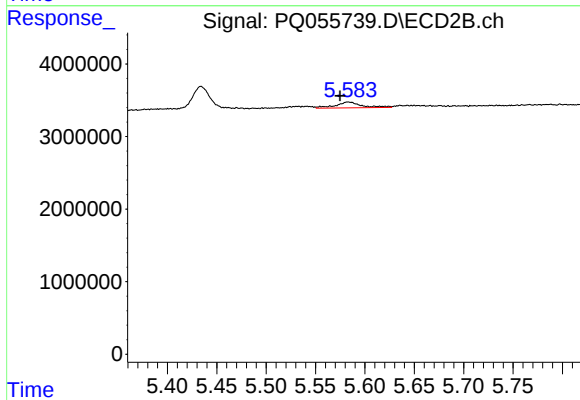
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 1490256
Conc: 6.11 ng/ml



#21 AR-1248-1

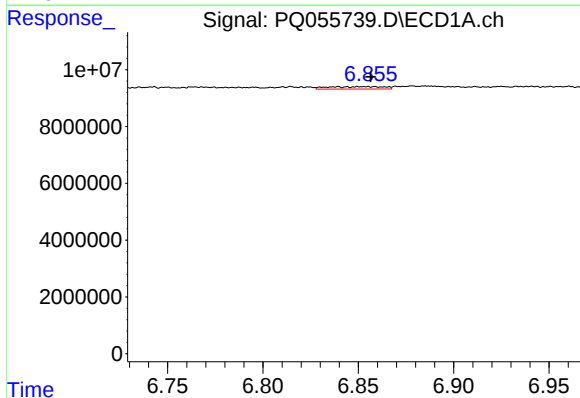
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 1296766
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



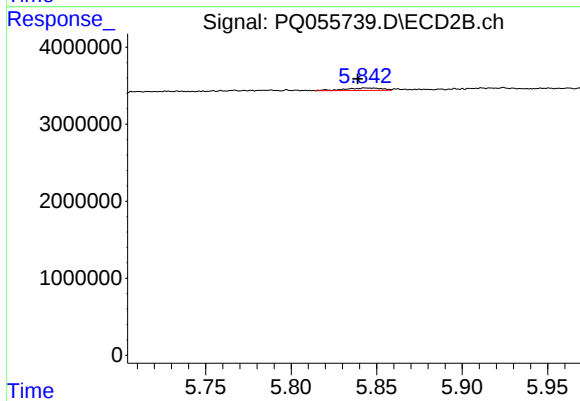
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1463098
Conc: 7.77 ng/ml



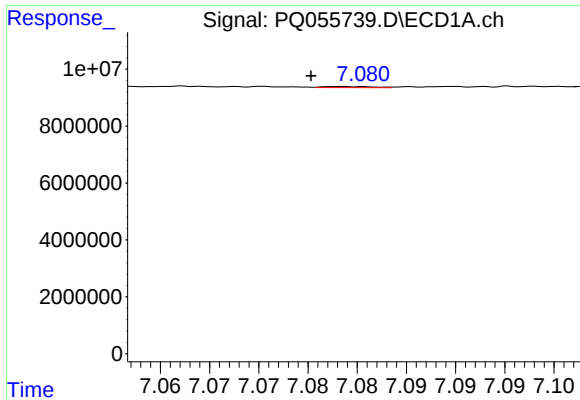
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: -0.018 min
Response: 1726717
Conc: 6.25 ng/ml



#22 AR-1248-2

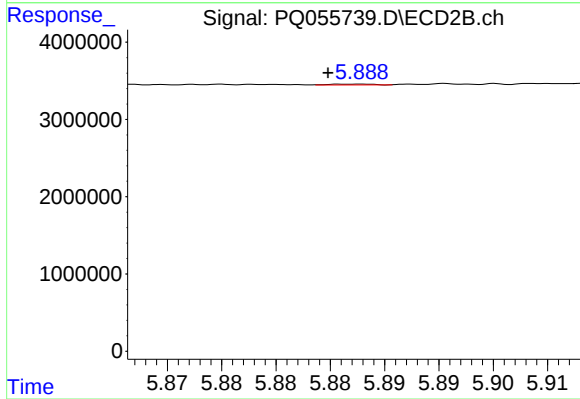
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 485972
Conc: 1.78 ng/ml



#23 AR-1248-3

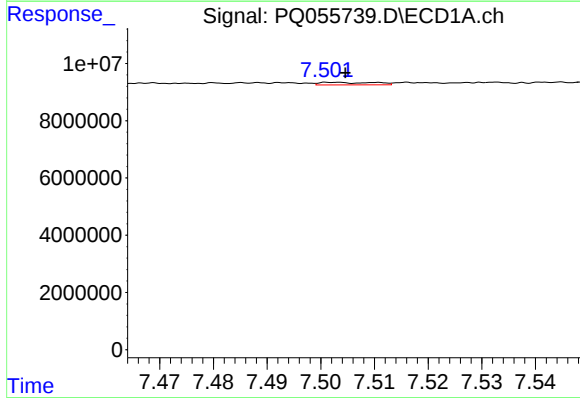
R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 147278
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



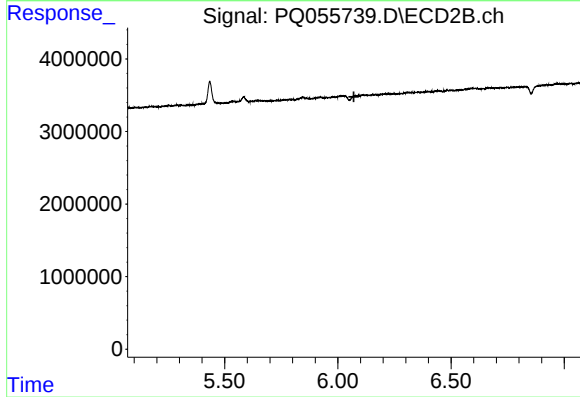
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 28954
Conc: 0.10 ng/ml



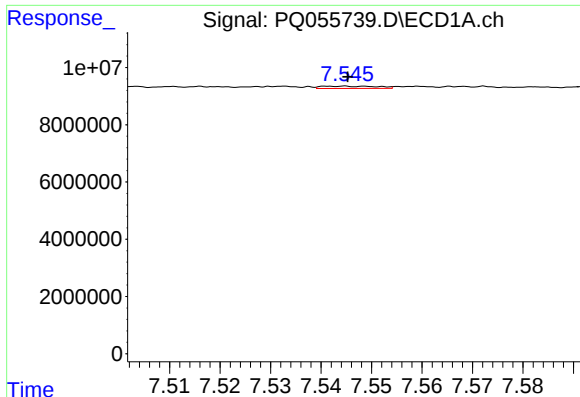
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 630764
Conc: 1.71 ng/ml



#24 AR-1248-4

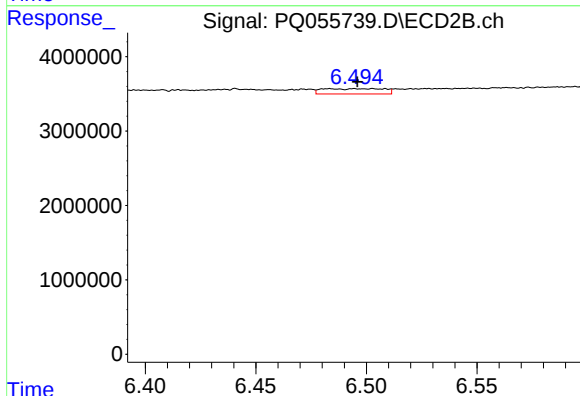
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: -348455
Conc: N.D.



#25 AR-1248-5

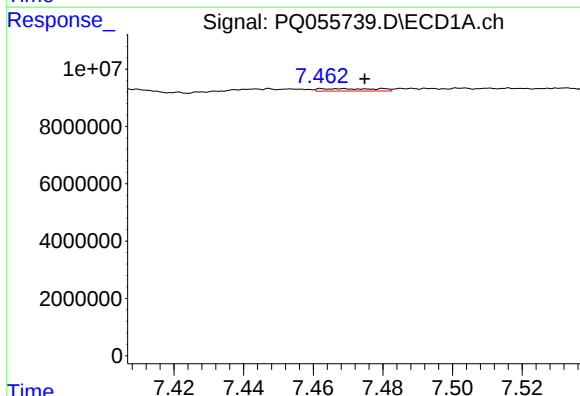
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 603761
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



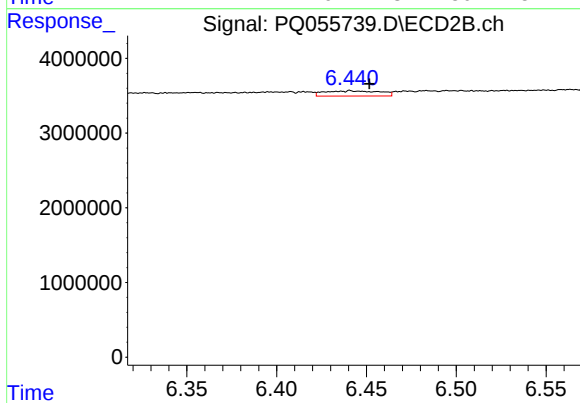
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.013 min
Response: 1365396
Conc: 4.31 ng/ml



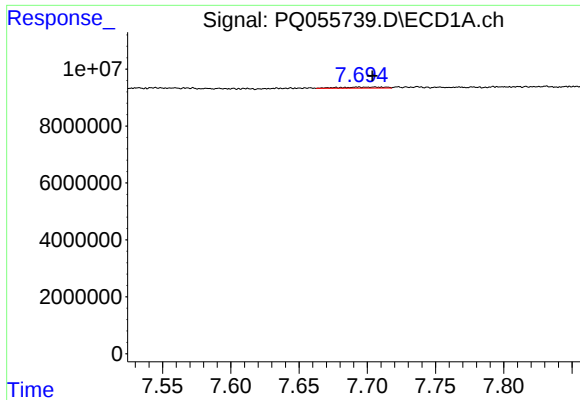
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 947563
Conc: 2.62 ng/ml



#26 AR-1254-1

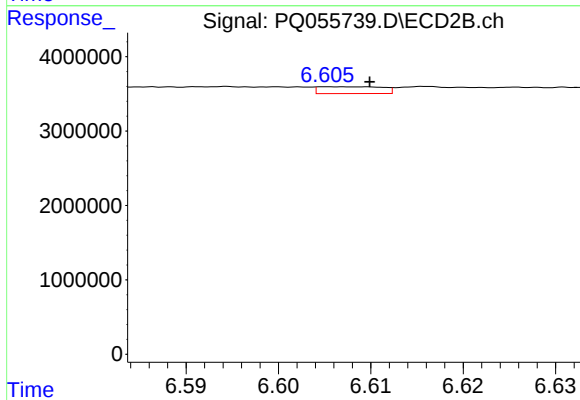
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 1490256
Conc: 2.85 ng/ml



#27 AR-1254-2

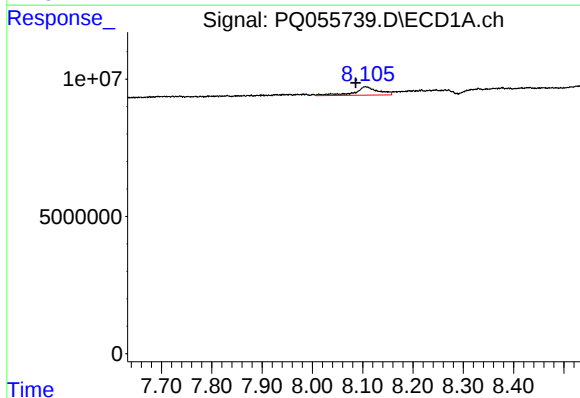
R.T.: 7.693 min
Delta R.T.: -0.011 min
Response: 874078
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



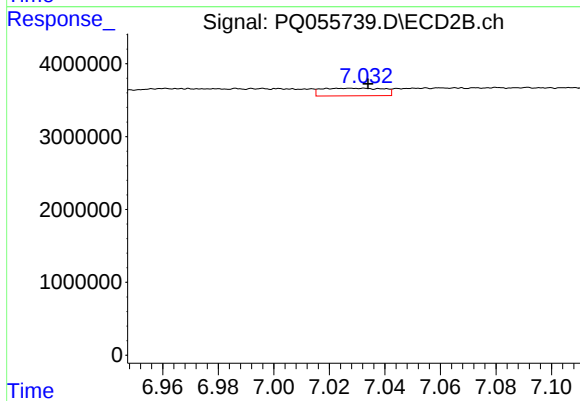
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 439853
Conc: 0.98 ng/ml



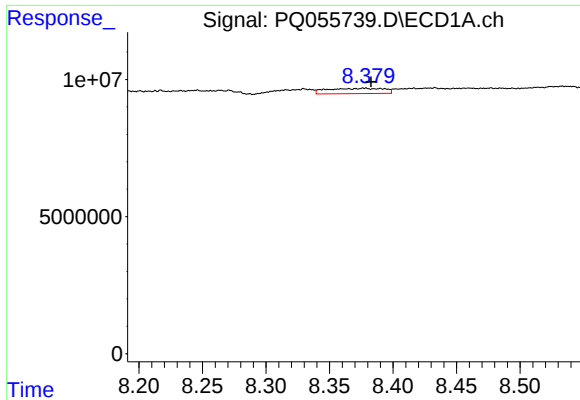
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.020 min
Response: 10156487
Conc: 15.01 ng/ml



#28 AR-1254-3

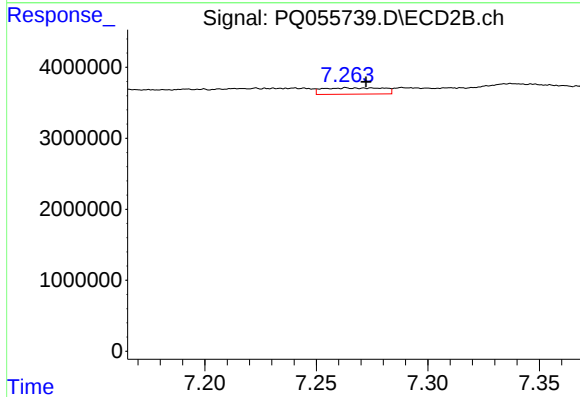
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1606851
Conc: 2.22 ng/ml



#29 AR-1254-4

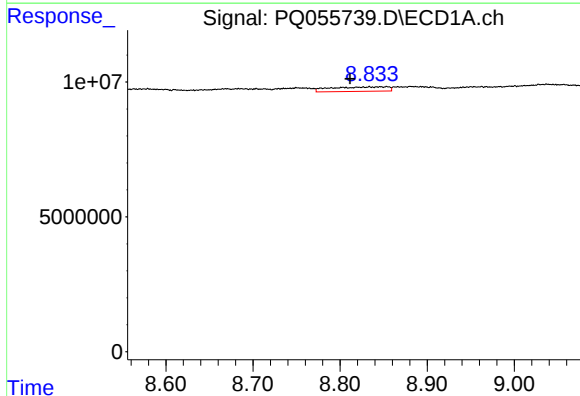
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 6025687
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



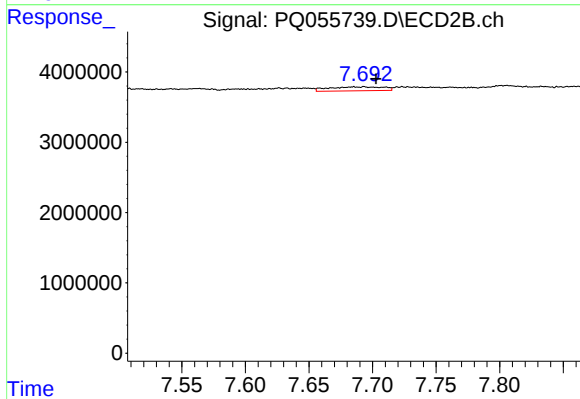
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 1653219
Conc: 3.86 ng/ml



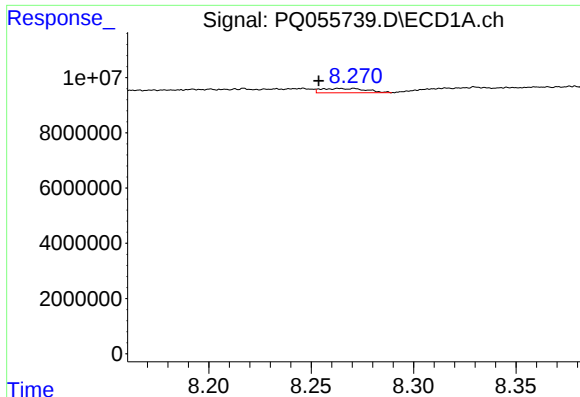
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: 0.023 min
Response: 7493054
Conc: 13.23 ng/ml



#30 AR-1254-5

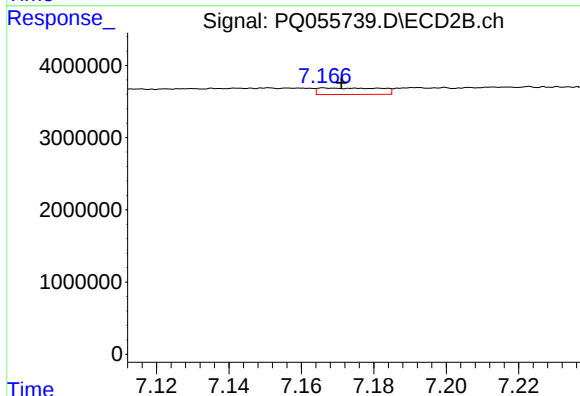
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 1680831
Conc: 2.75 ng/ml



#31 AR-1260-1

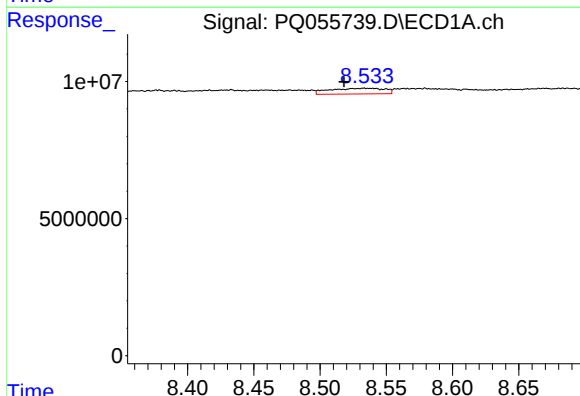
R.T.: 8.265 min
Delta R.T.: 0.012 min
Response: 2384037
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



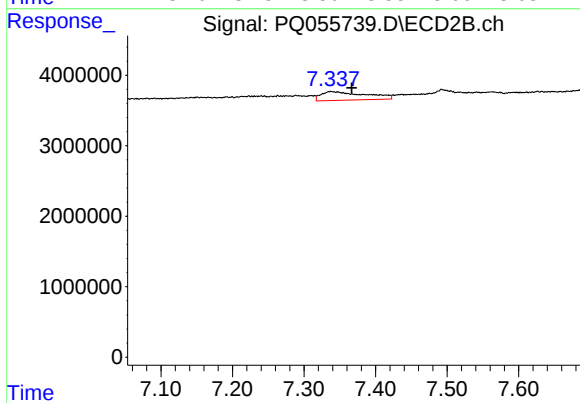
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 1068476
Conc: 2.26 ng/ml



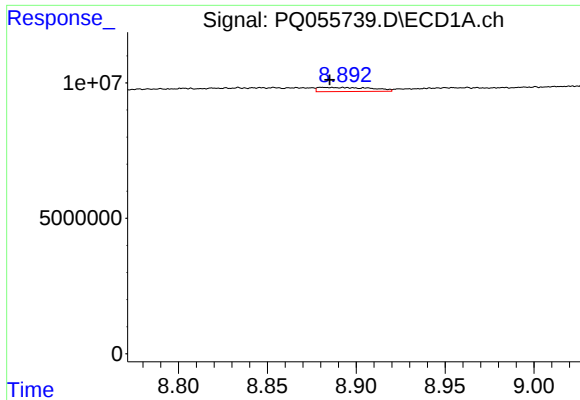
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.016 min
Response: 6035169
Conc: 11.33 ng/ml



#32 AR-1260-2

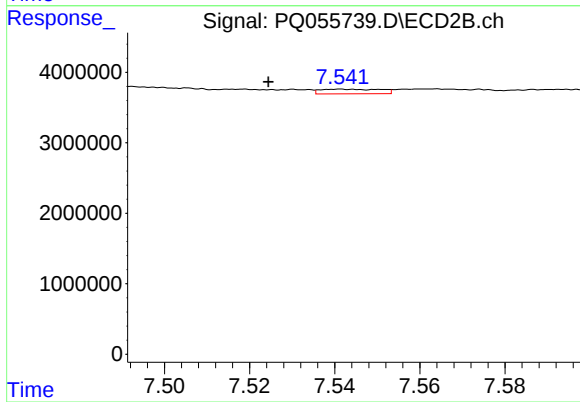
R.T.: 7.338 min
Delta R.T.: -0.029 min
Response: 5383632
Conc: 9.55 ng/ml



#33 AR-1260-3

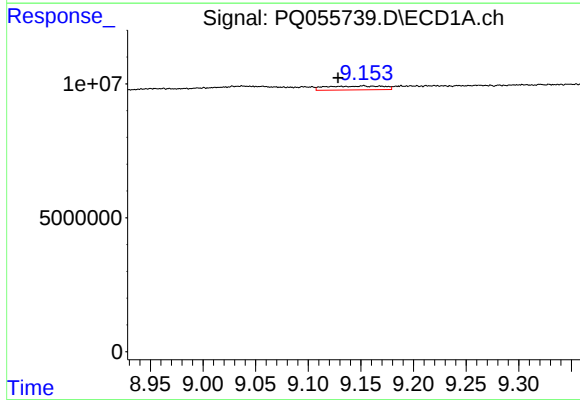
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 3227533
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



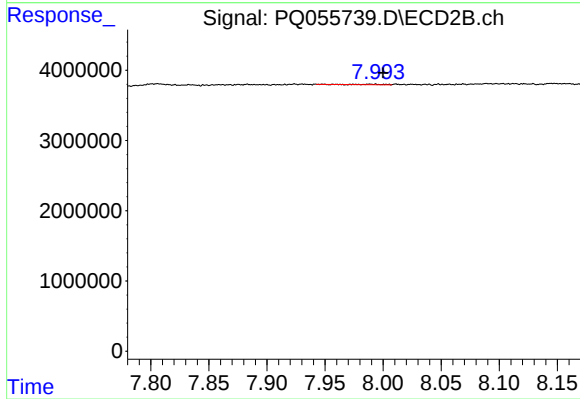
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: 0.017 min
Response: 654371
Conc: 1.24 ng/ml



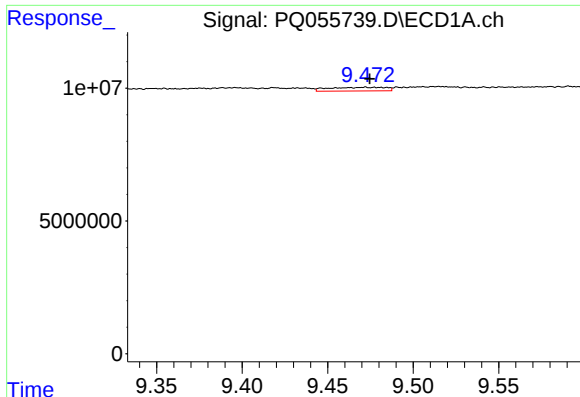
#34 AR-1260-4

R.T.: 9.152 min
Delta R.T.: 0.024 min
Response: 5481764
Conc: 10.19 ng/ml



#34 AR-1260-4

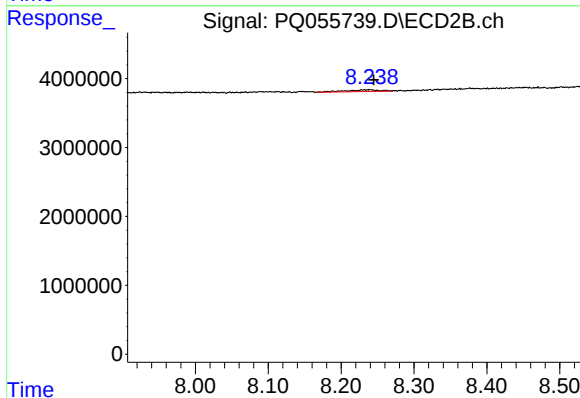
R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 90612
Conc: 0.21 ng/ml



#35 AR-1260-5

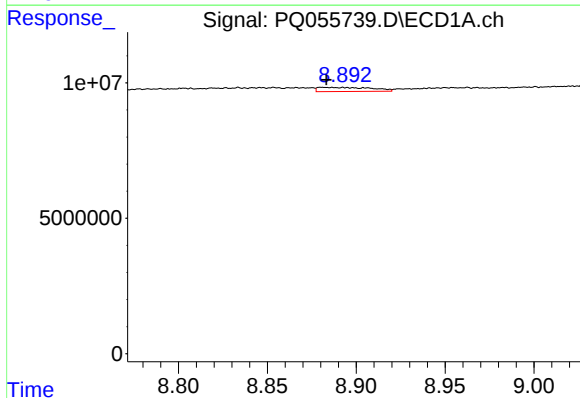
R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 3183786
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



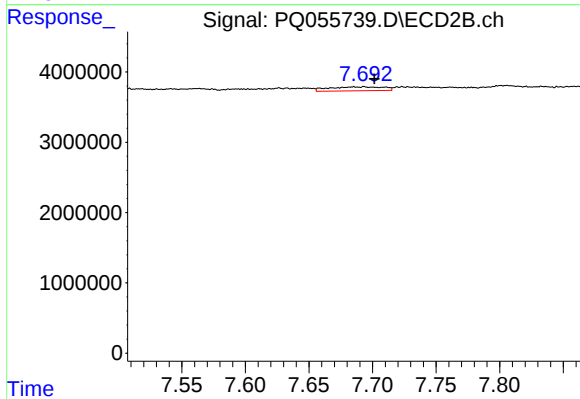
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 800460
Conc: 0.80 ng/ml



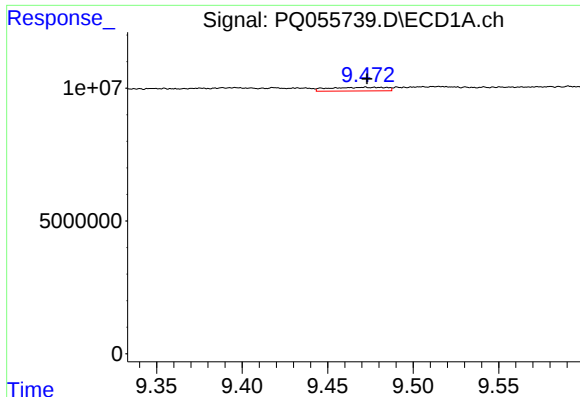
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 3227533
Conc: 5.02 ng/ml



#36 AR-1262-1

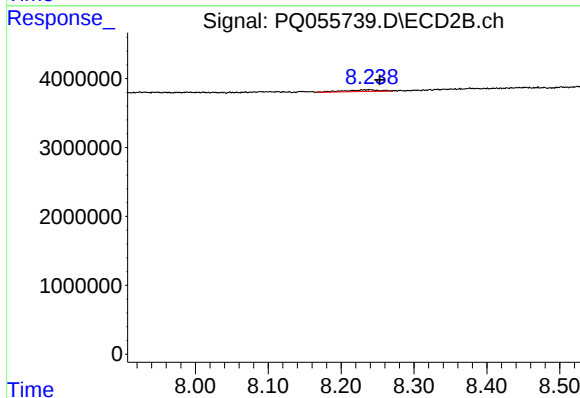
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 1680831
Conc: 5.03 ng/ml



#37 AR-1262-2

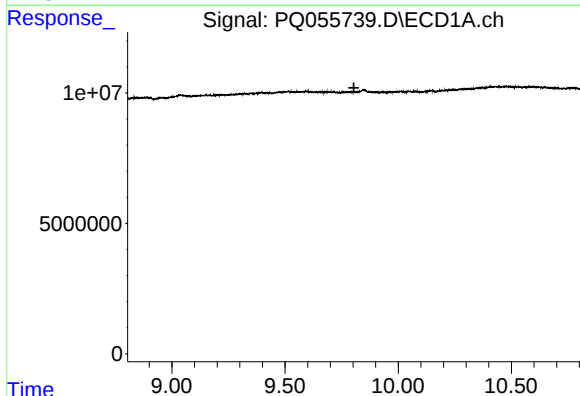
R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 3183786
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



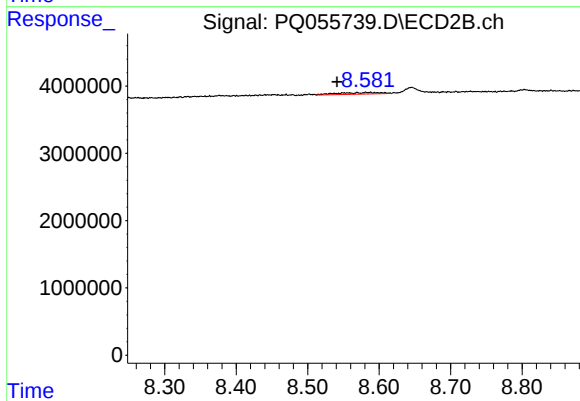
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 800460
Conc: 0.68 ng/ml



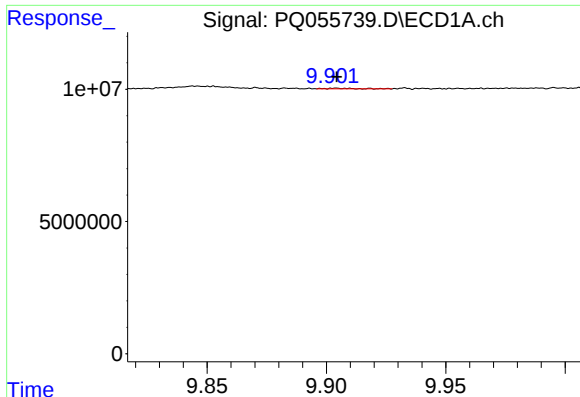
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#38 AR-1262-3

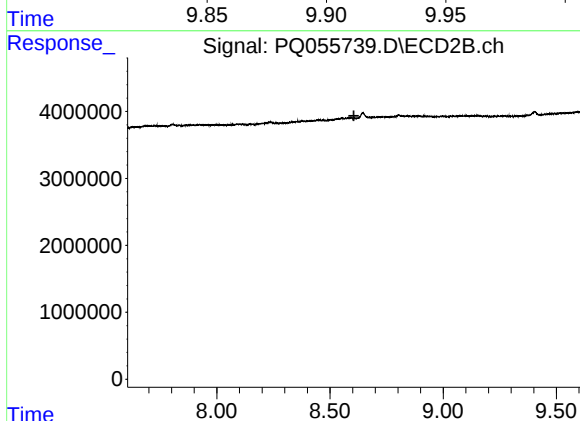
R.T.: 8.570 min
Delta R.T.: 0.029 min
Response: 1057393
Conc: 2.38 ng/ml



#39 AR-1262-4

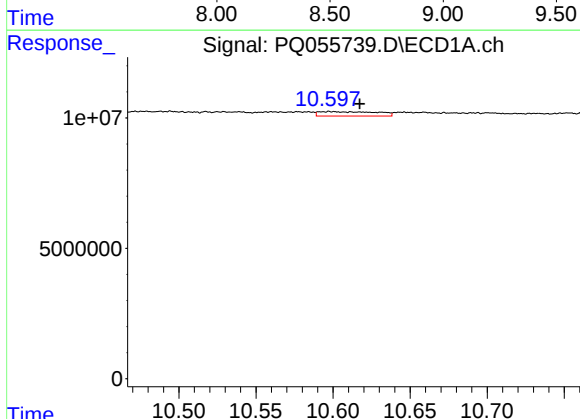
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 189418
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



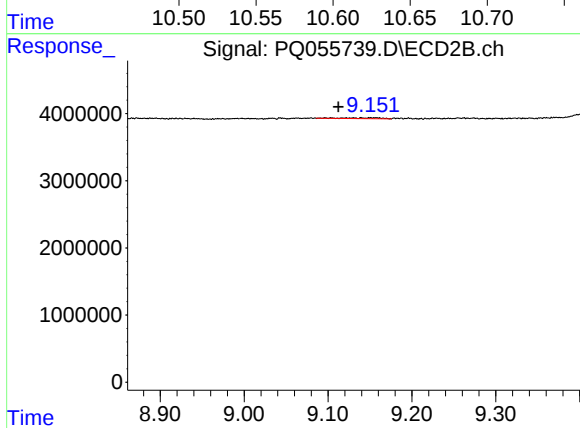
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



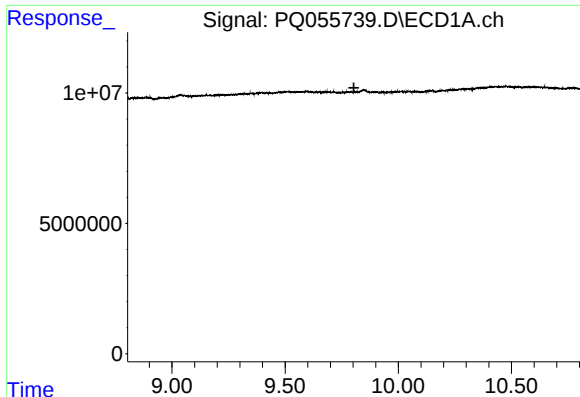
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: -0.020 min
Response: 4463859
Conc: 6.63 ng/ml



#40 AR-1262-5

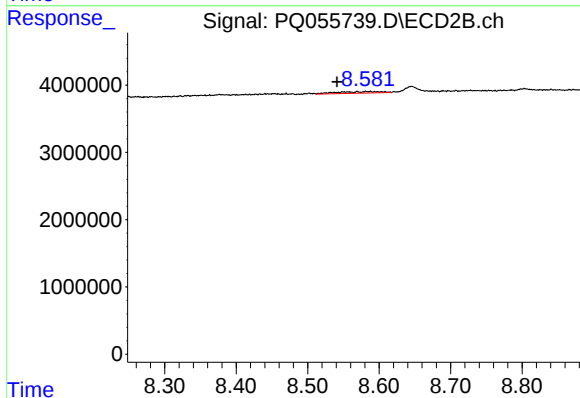
R.T.: 9.140 min
Delta R.T.: 0.028 min
Response: 325999
Conc: 0.89 ng/ml



#41 AR-1268-1

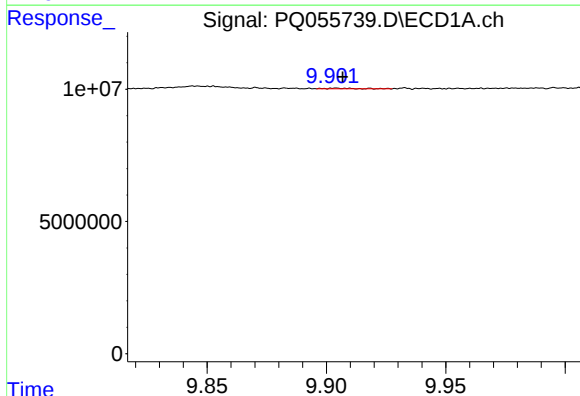
R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



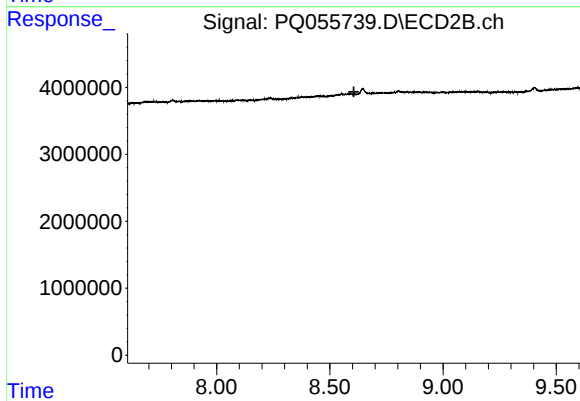
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.028 min
Response: 1057393
Conc: 0.79 ng/ml



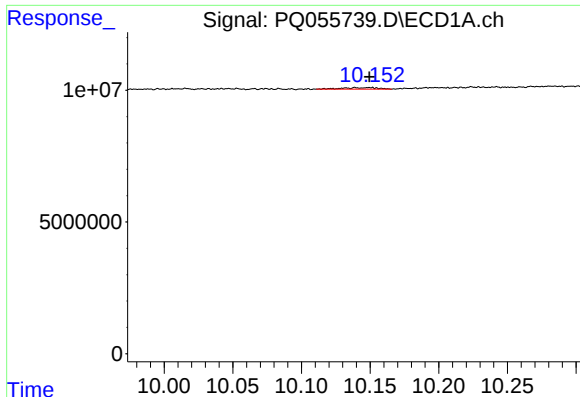
#42 AR-1268-2

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 189418
Conc: 0.10 ng/ml



#42 AR-1268-2

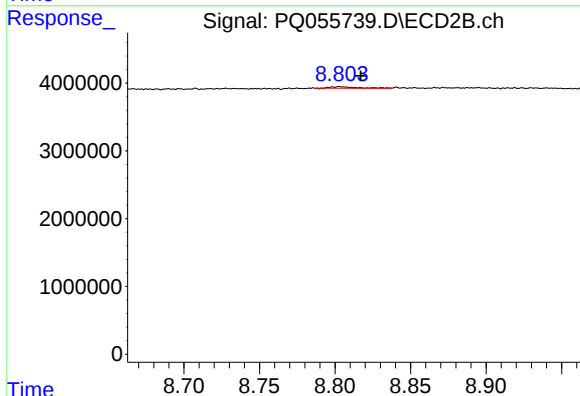
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#43 AR-1268-3

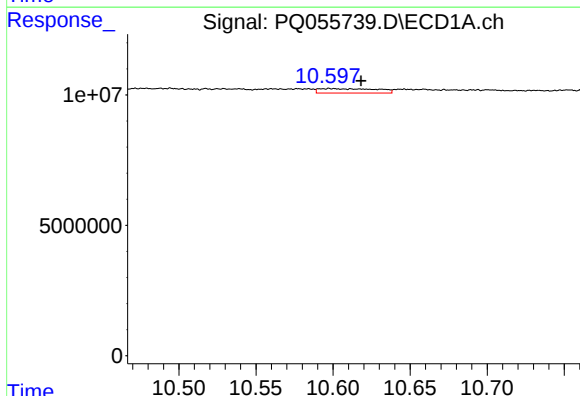
R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 967691
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



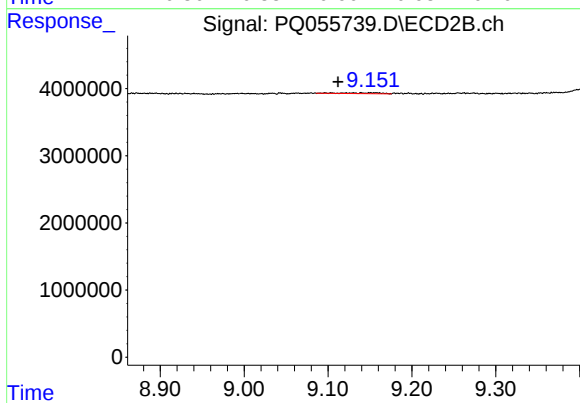
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 266817
Conc: 0.26 ng/ml



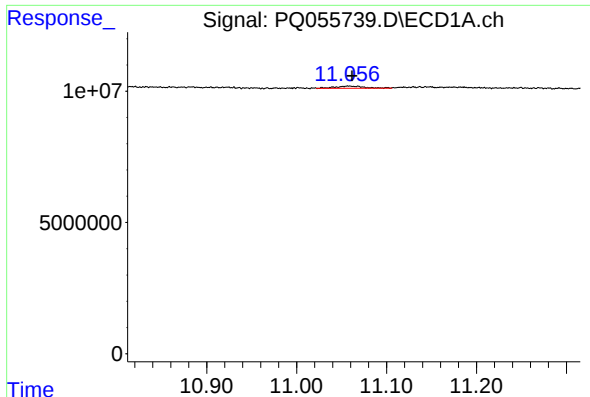
#44 AR-1268-4

R.T.: 10.598 min
Delta R.T.: -0.021 min
Response: 4463859
Conc: 6.02 ng/ml



#44 AR-1268-4

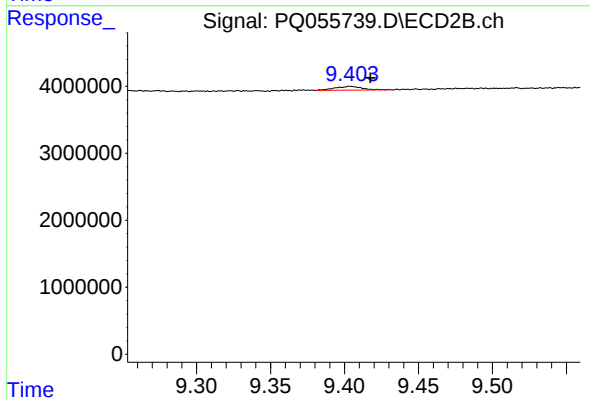
R.T.: 9.140 min
Delta R.T.: 0.028 min
Response: 325999
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: -0.003 min
Response: 1880986
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 716258
Conc: 0.23 ng/ml