

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:13
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 06:44:21 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...	5.238	4.294	842552	59877	0.062	0.005 #
2)	SA Decachlor...	11.419	0.000	1507844	0	0.103	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.587f	5.564	1735462	38338	4.963	0.125 #
4)	L1 AR-1016-2	6.587	5.589	1735462	111406	2.553	0.179 #
5)	L1 AR-1016-3	6.631f	5.783	1459700	128478	3.211	0.471 #
6)	L1 AR-1016-4	6.735f	5.821	1743498	46393	4.708	0.184 #
7)	L1 AR-1016-5	0.000	6.076f	0	656889	N.D.	2.244 #
8)	L2 AR-1221-1	5.489	4.562	108307	42404	0.759	0.374 #
9)	L2 AR-1221-2	5.605f	4.661	248310	21693	2.264	0.248 #
10)	L2 AR-1221-3	5.679	4.749	393104	34965	1.211	0.124 #
11)	L3 AR-1232-1	5.679	4.749	393104	34965	1.466	0.152 #
12)	L3 AR-1232-2	6.270	5.589	223510	111406	1.508	0.458 #
13)	L3 AR-1232-3	6.587	5.783	1735462	128478	6.246	1.237 #
14)	L3 AR-1232-4	6.735f	5.869	1743498	119383	11.789	1.150 #
15)	L3 AR-1232-5	6.871f	6.076f	632508	656889	6.689	5.989
16)	L4 AR-1242-1	6.587f	5.564	1735462	38338	6.432	0.166 #
17)	L4 AR-1242-2	6.587	5.589	1735462	111406	3.316	0.237 #
18)	L4 AR-1242-3	6.631f	5.783	1459700	128478	4.036	0.619 #
19)	L4 AR-1242-4	6.735f	5.869	1743498	119383	5.976	0.535 #
20)	L4 AR-1242-5	7.533	6.432	1720061	863276	6.488	3.197 #
21)	L5 AR-1248-1	6.587f	5.568	1735462	83936	8.288	0.486 #
22)	L5 AR-1248-2	6.871f	5.821	632508	46393	1.975	0.145 #
23)	L5 AR-1248-3	0.000	5.869	0	119383	N.D.	0.365 #
24)	L5 AR-1248-4	7.494	6.076f	2500040	656889	5.910	1.741 #
25)	L5 AR-1248-5	7.533	6.498	1720061	1662296	3.736	3.342
26)	L6 AR-1254-1	7.494f	6.432	2500040	863276	6.136	1.393 #
27)	L6 AR-1254-2	7.711	6.593	504159	1598853	0.778	2.952 #
28)	L6 AR-1254-3	8.114f	6.996f	5155053	357174	6.592	0.414 #
29)	L6 AR-1254-4	8.387	7.282f	3927965	2199448	6.933	3.520 #
30)	L6 AR-1254-5	8.817	7.682	8497108	412090	13.462	0.543 #
31)	L7 AR-1260-1	8.270f	7.149	1633299	556853	3.398	1.017 #
32)	L7 AR-1260-2	8.503	7.348	6014142	1135374	10.209	1.710 #
33)	L7 AR-1260-3	8.865f	7.493f	2303472	1623888	4.607	2.638 #
34)	L7 AR-1260-4	9.140	7.993	1749133	442897	3.003	0.877 #
35)	L7 AR-1260-5	0.000	8.247	0	1078366	N.D.	0.908 #
36)	L8 AR-1262-1	8.865f	7.682	2303472	412090	3.216	1.134 #
37)	L8 AR-1262-2	0.000	8.247	0	1078366	N.D.	0.815 #
39)	L8 AR-1262-4	9.934f	8.585	872163	774893	1.319	0.840 #
40)	L8 AR-1262-5	10.602	0.000	1148257	0	1.679	N.D. #
42)	L9 AR-1268-2	9.934f	8.585	872163	774893	0.437	0.585 #
43)	L9 AR-1268-3	10.161	0.000	150338	0	0.088	N.D. #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 06:44:21 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
44) L9	AR-1268-4	10.602	0.000	1148257	0	1.540	N.D. #
45) L9	AR-1268-5	11.070	0.000	359106	0	0.065	N.D. #

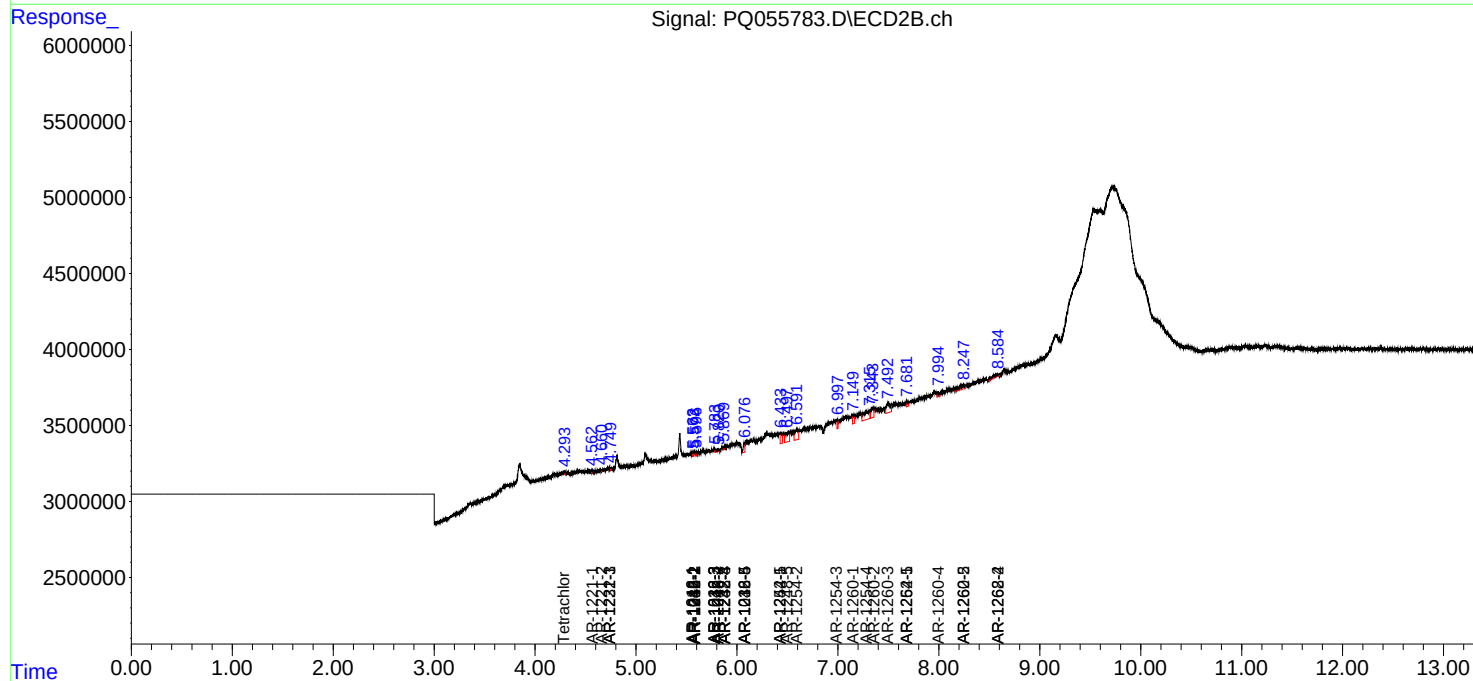
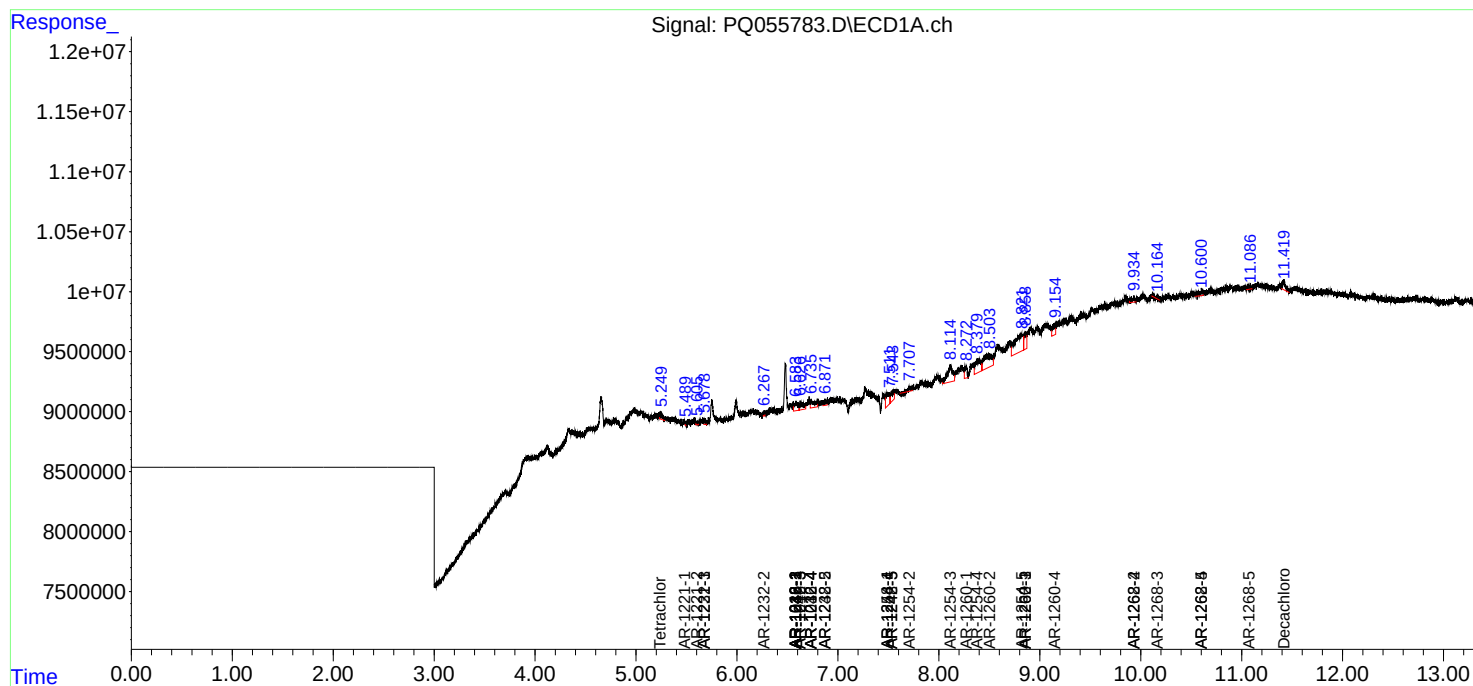
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

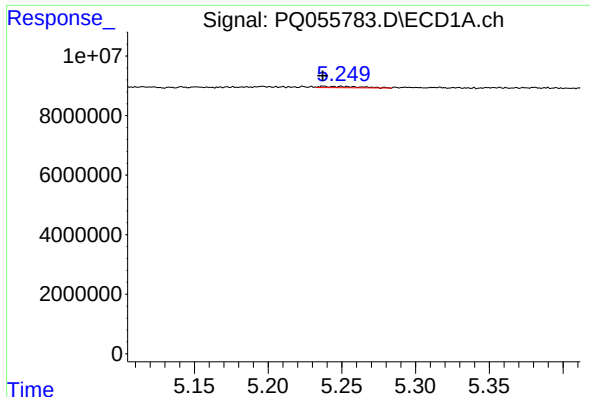
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
Data File : PQ055783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 15:13
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:45:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
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QLast Update : Thu Jan 20 06:44:21 2022
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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

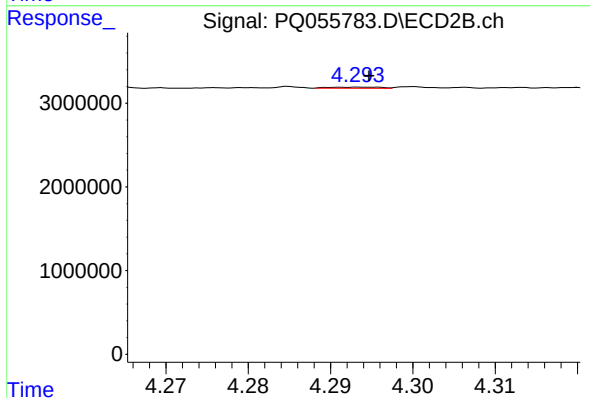




#1 Tetrachloro-m-xylene

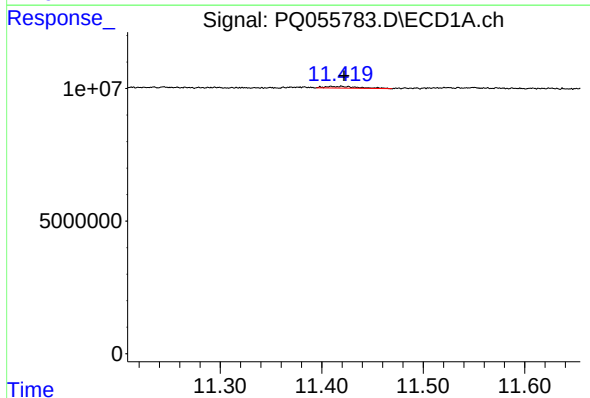
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 842552
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



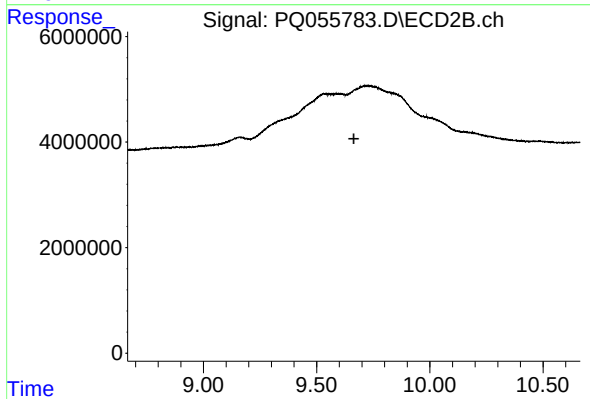
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 59877
Conc: 0.01 ng/ml



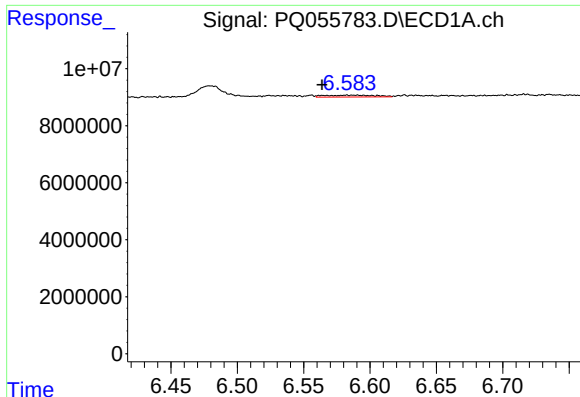
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 1507844
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

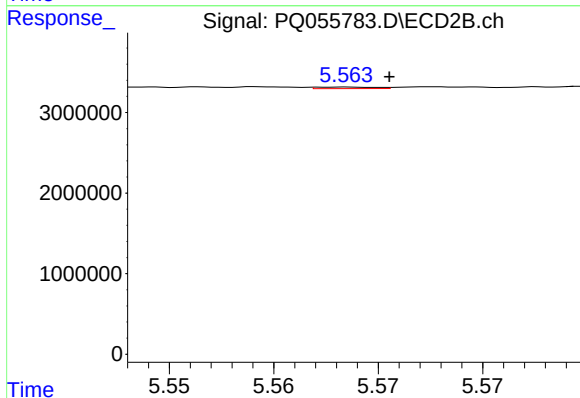
R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#3 AR-1016-1

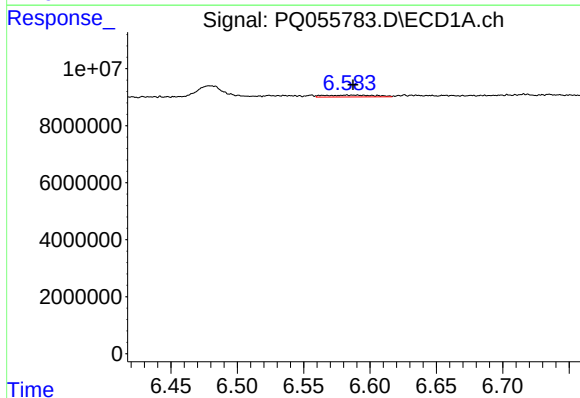
R.T.: 6.587 min
Delta R.T.: 0.023 min
Response: 1735462
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



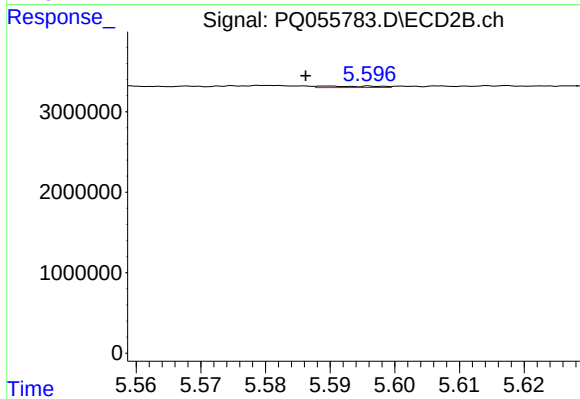
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 38338
Conc: 0.12 ng/ml



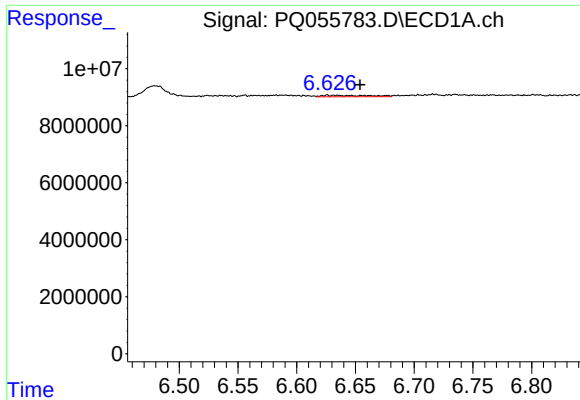
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1735462
Conc: 2.55 ng/ml



#4 AR-1016-2

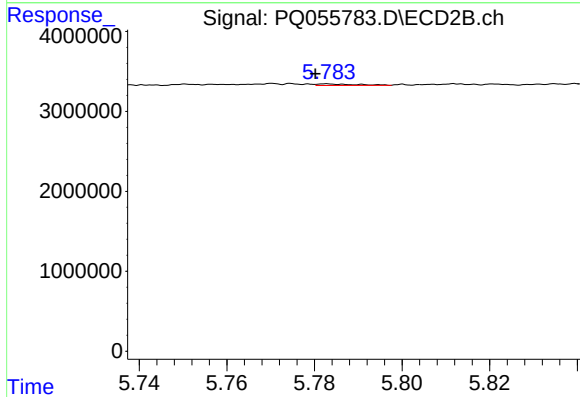
R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 111406
Conc: 0.18 ng/ml



#5 AR-1016-3

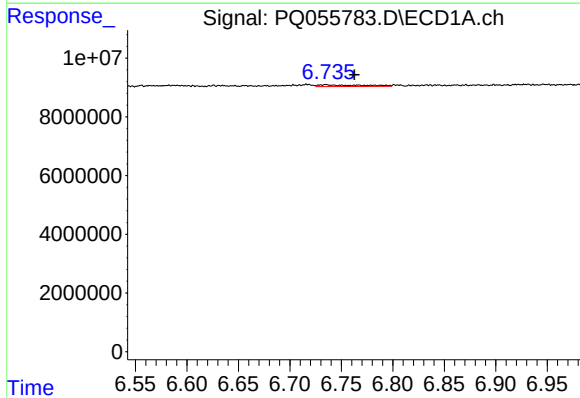
R.T.: 6.631 min
Delta R.T.: -0.023 min
Response: 1459700
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



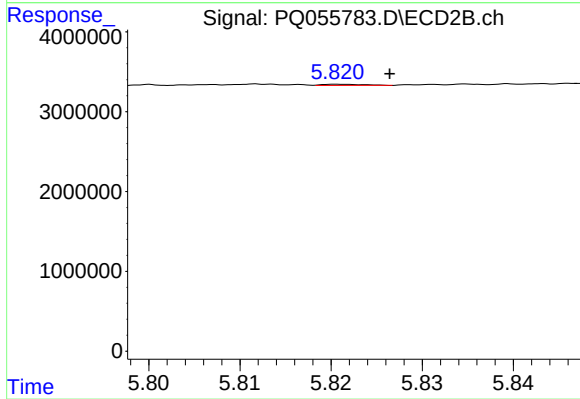
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 128478
Conc: 0.47 ng/ml



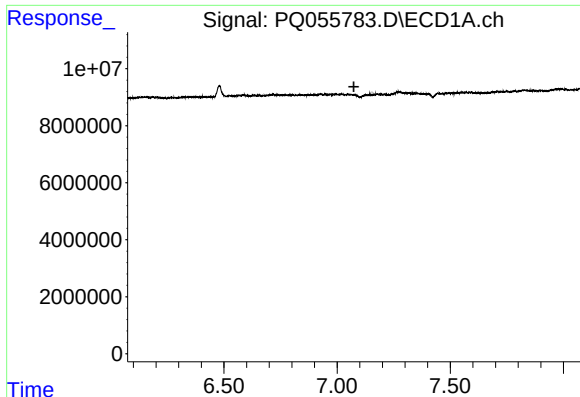
#6 AR-1016-4

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 1743498
Conc: 4.71 ng/ml



#6 AR-1016-4

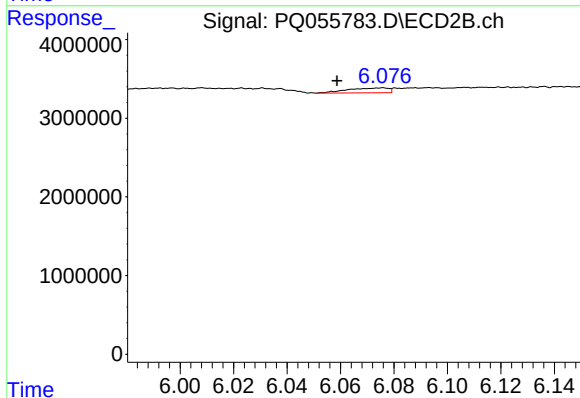
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 46393
Conc: 0.18 ng/ml



#7 AR-1016-5

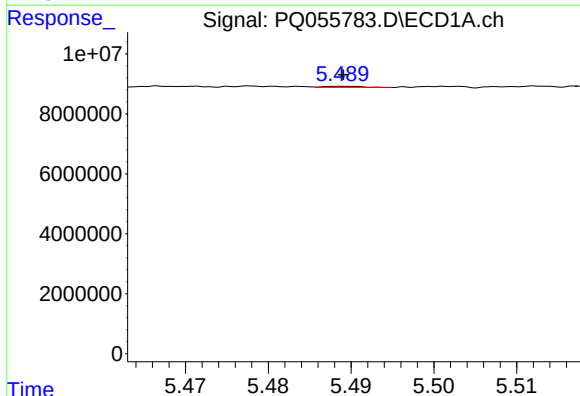
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



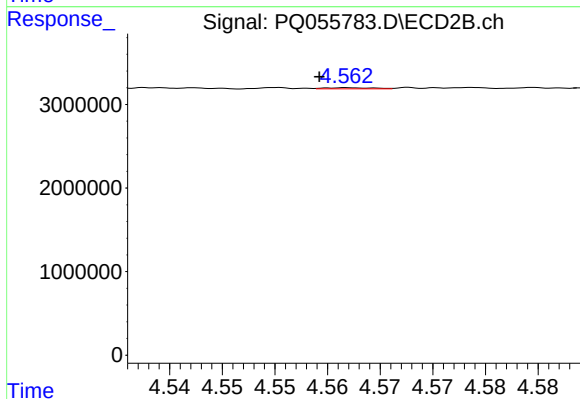
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 656889
Conc: 2.24 ng/ml



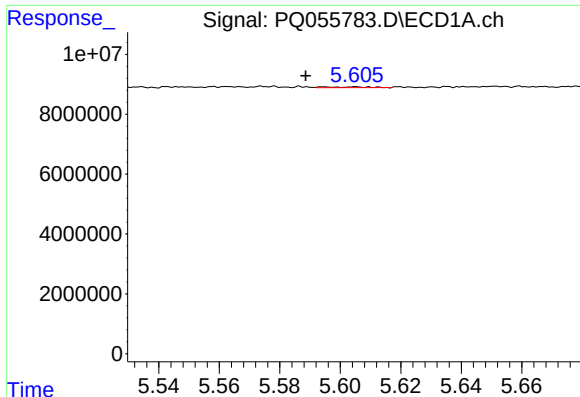
#8 AR-1221-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 108307
Conc: 0.76 ng/ml



#8 AR-1221-1

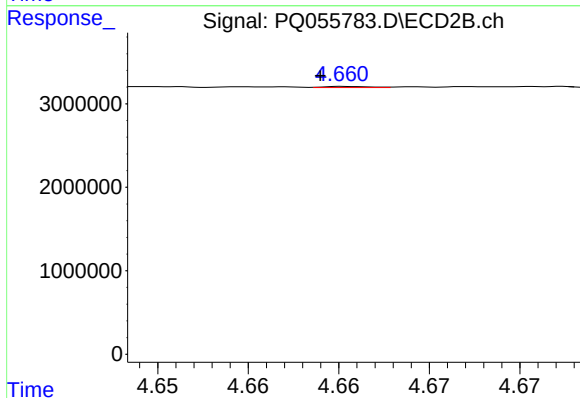
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 42404
Conc: 0.37 ng/ml



#9 AR-1221-2

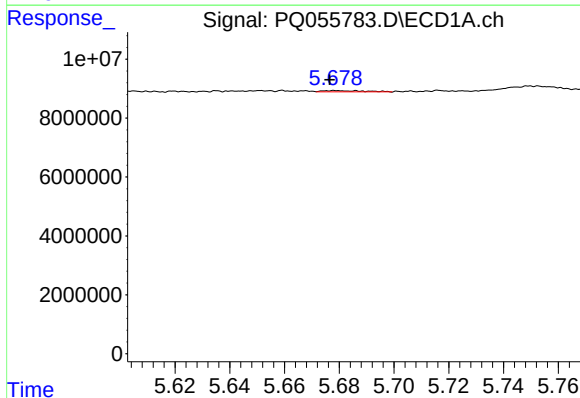
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 248310
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



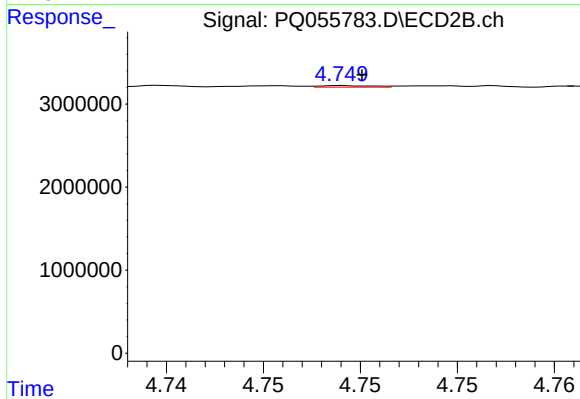
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 21693
Conc: 0.25 ng/ml



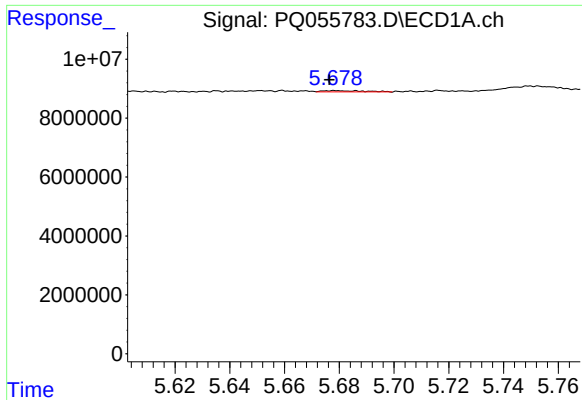
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 393104
Conc: 1.21 ng/ml



#10 AR-1221-3

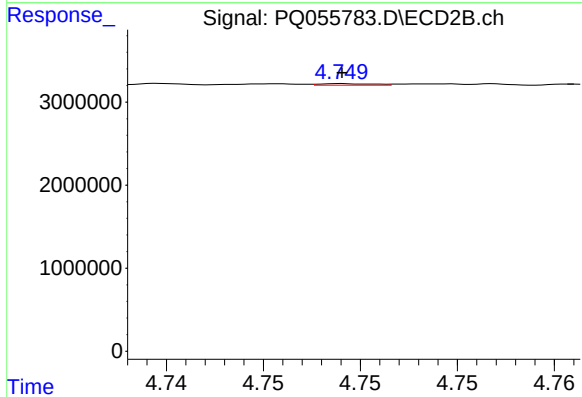
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 34965
Conc: 0.12 ng/ml



#11 AR-1232-1

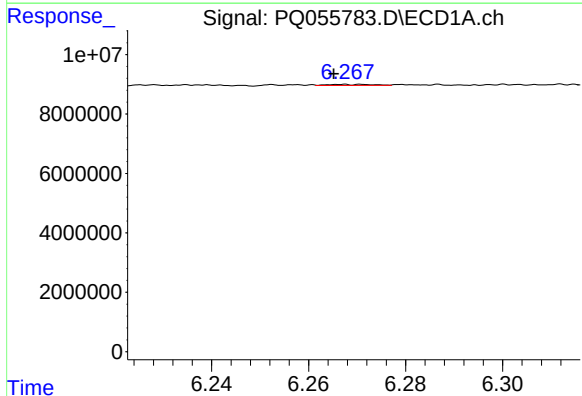
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 393104
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



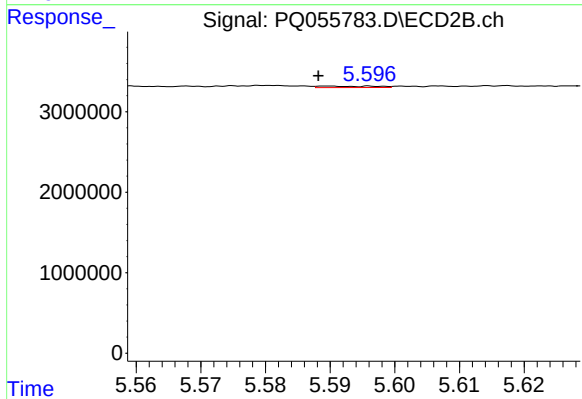
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 34965
Conc: 0.15 ng/ml



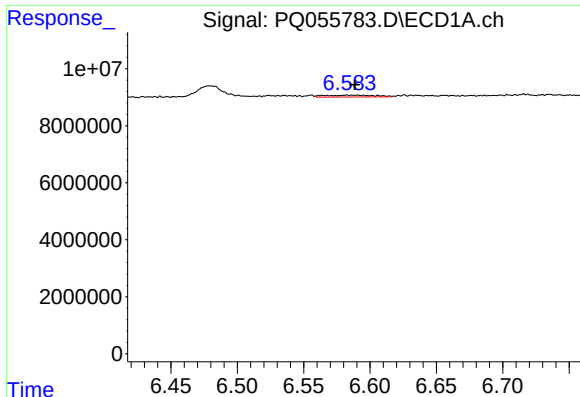
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 223510
Conc: 1.51 ng/ml



#12 AR-1232-2

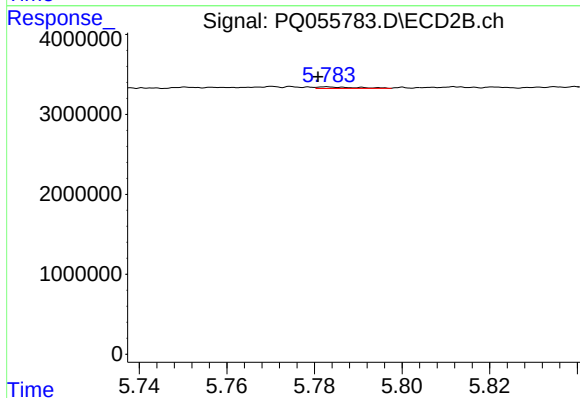
R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 111406
Conc: 0.46 ng/ml



#13 AR-1232-3

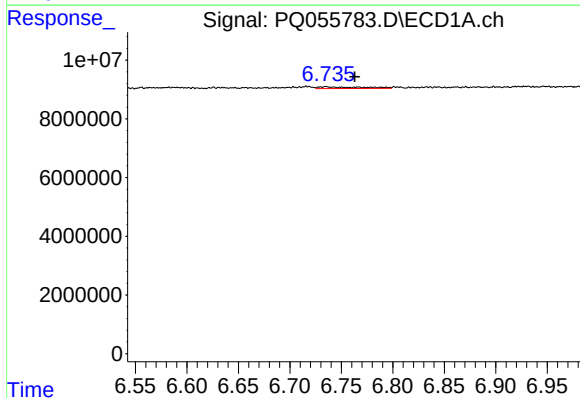
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 1735462
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



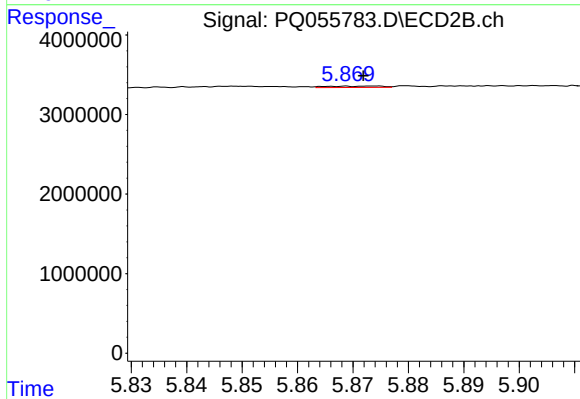
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 128478
Conc: 1.24 ng/ml



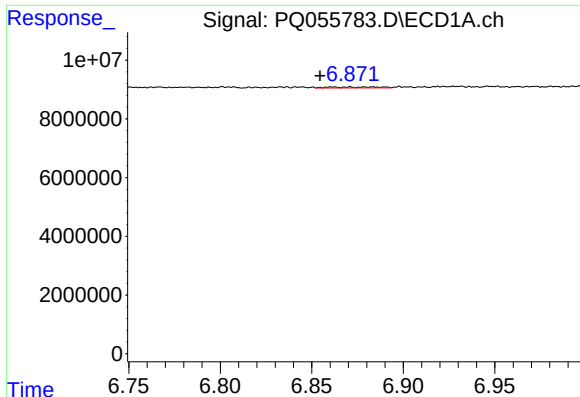
#14 AR-1232-4

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 1743498
Conc: 11.79 ng/ml



#14 AR-1232-4

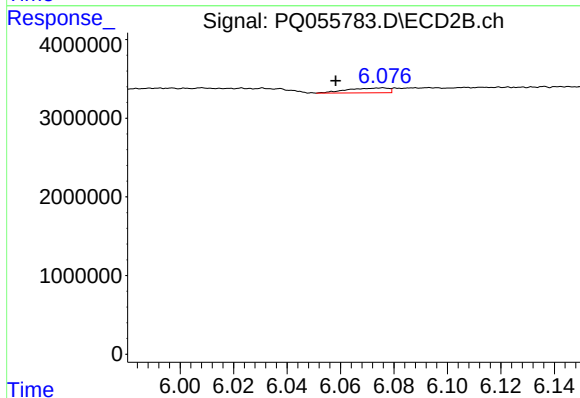
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 119383
Conc: 1.15 ng/ml



#15 AR-1232-5

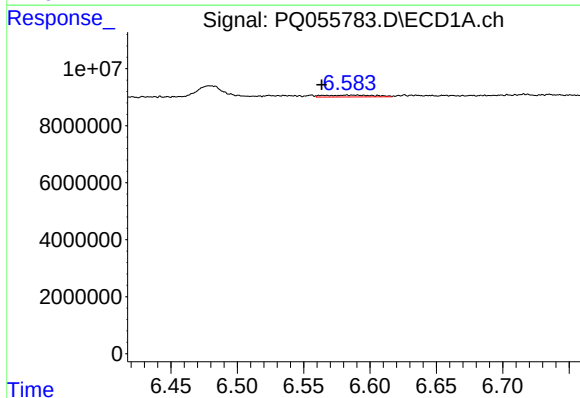
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 632508
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



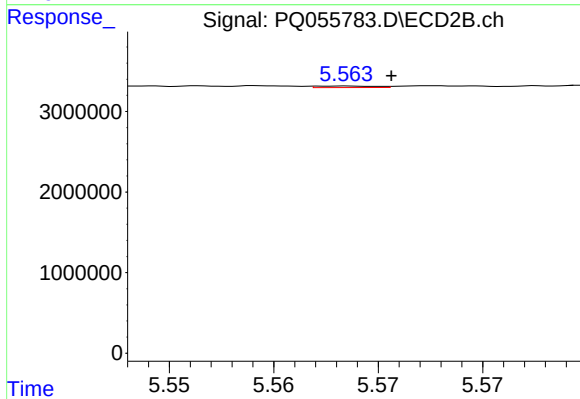
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: 0.018 min
Response: 656889
Conc: 5.99 ng/ml



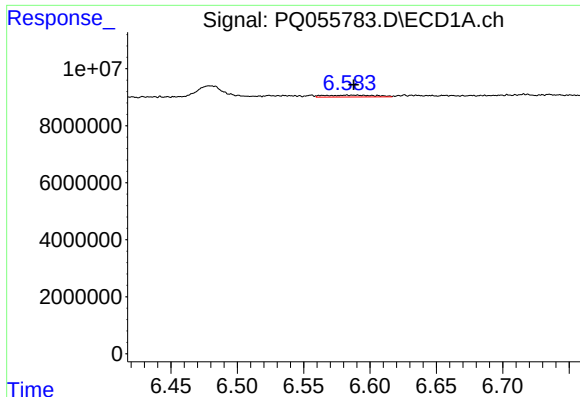
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.023 min
Response: 1735462
Conc: 6.43 ng/ml



#16 AR-1242-1

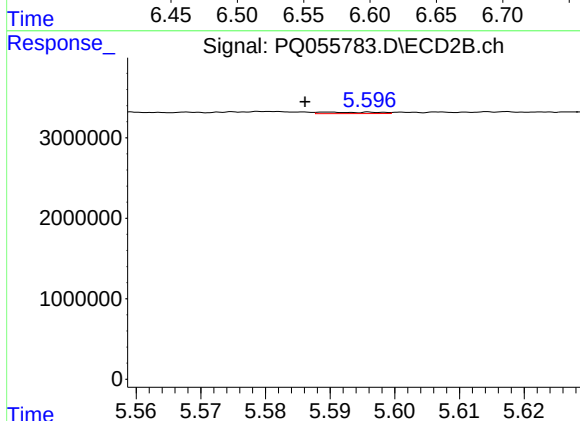
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 38338
Conc: 0.17 ng/ml



#17 AR-1242-2

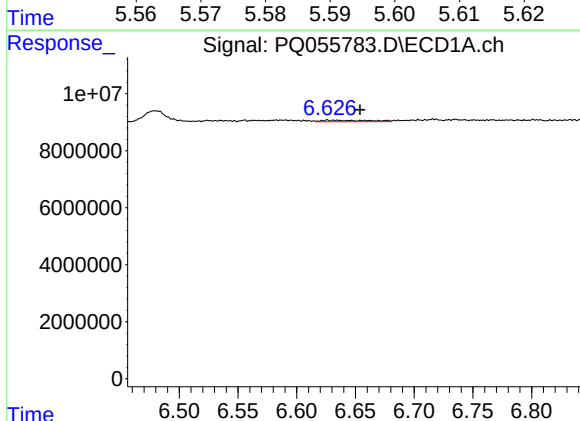
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1735462
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



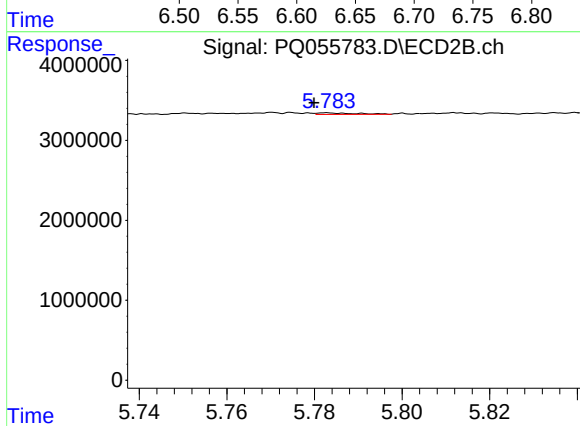
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 111406
Conc: 0.24 ng/ml



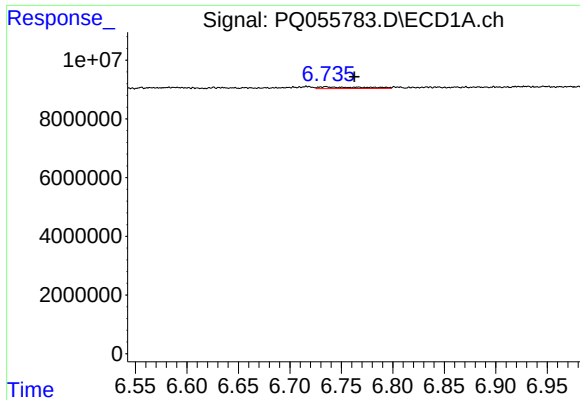
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.023 min
Response: 1459700
Conc: 4.04 ng/ml



#18 AR-1242-3

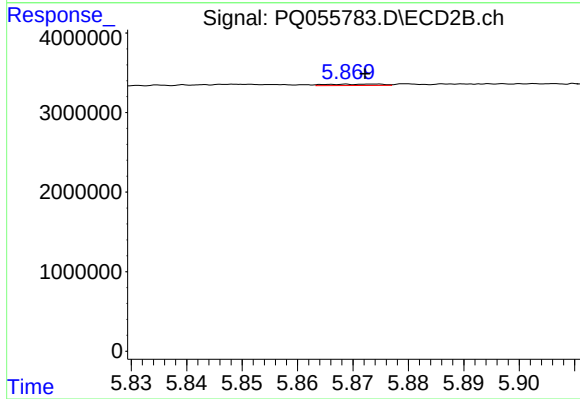
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 128478
Conc: 0.62 ng/ml



#19 AR-1242-4

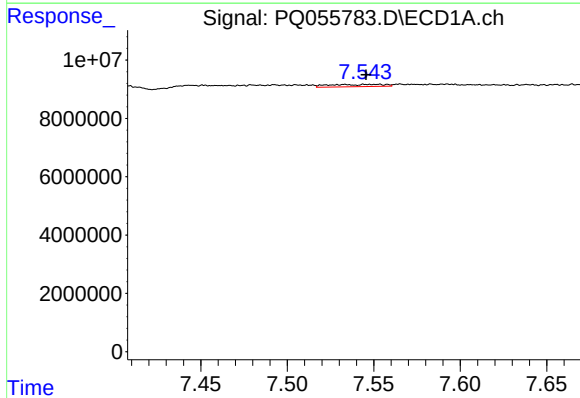
R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 1743498
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



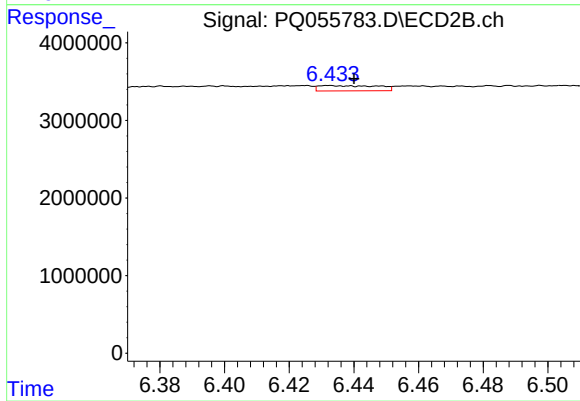
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 119383
Conc: 0.54 ng/ml



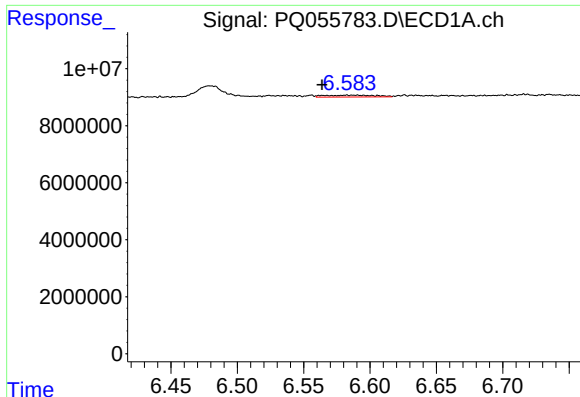
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 1720061
Conc: 6.49 ng/ml



#20 AR-1242-5

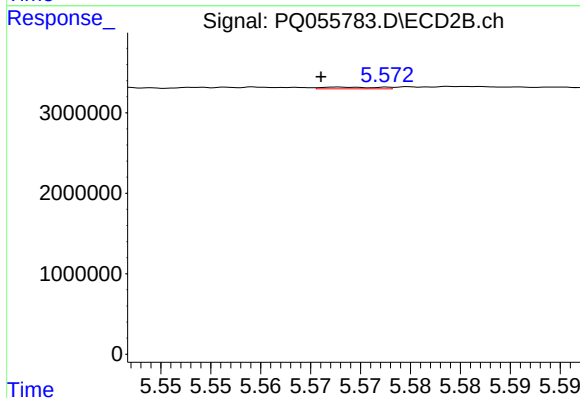
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 863276
Conc: 3.20 ng/ml



#21 AR-1248-1

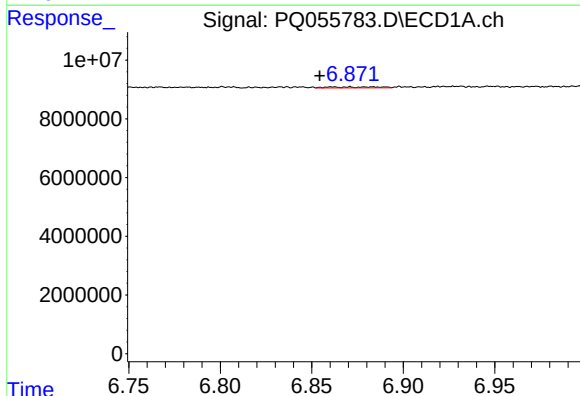
R.T.: 6.587 min
Delta R.T.: 0.023 min
Response: 1735462
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



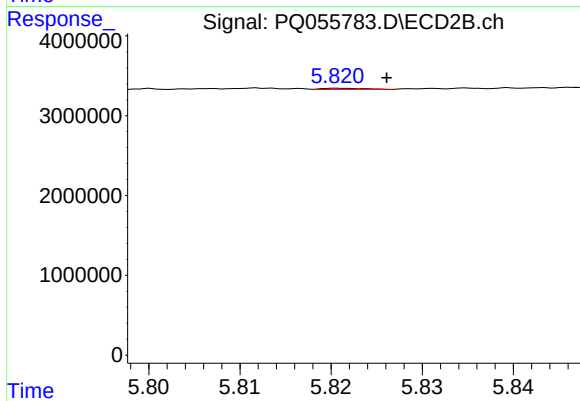
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 83936
Conc: 0.49 ng/ml



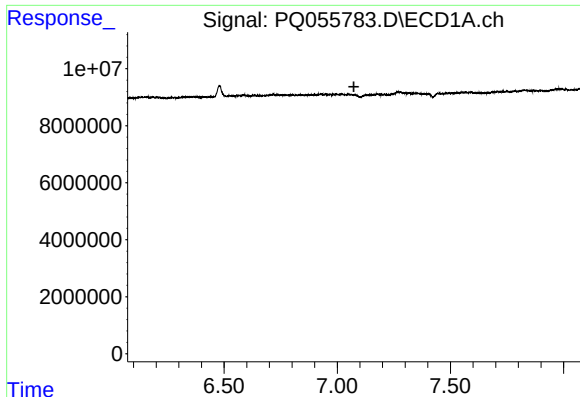
#22 AR-1248-2

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 632508
Conc: 1.98 ng/ml



#22 AR-1248-2

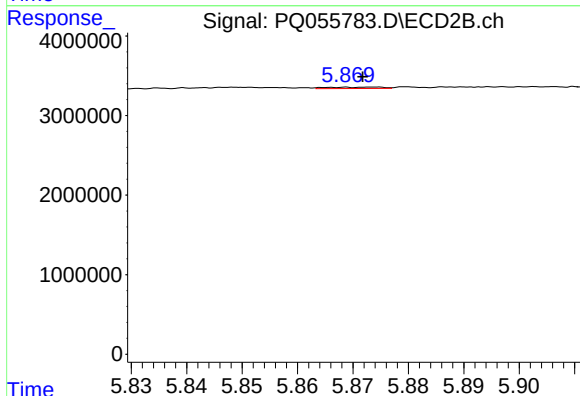
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 46393
Conc: 0.15 ng/ml



#23 AR-1248-3

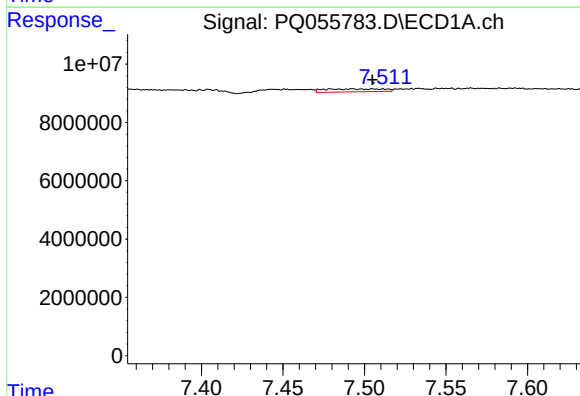
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



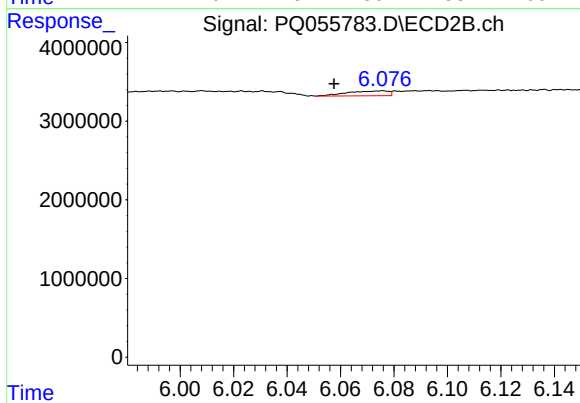
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 119383
Conc: 0.36 ng/ml



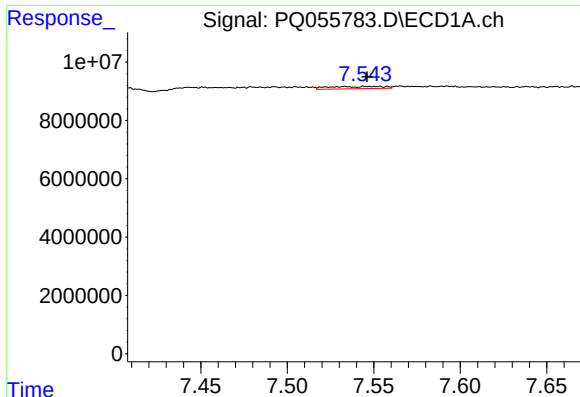
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 2500040
Conc: 5.91 ng/ml



#24 AR-1248-4

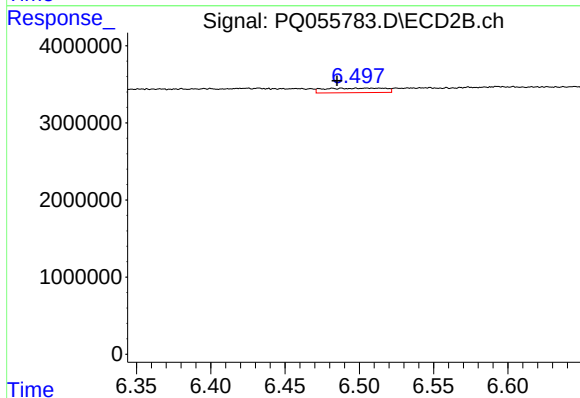
R.T.: 6.076 min
Delta R.T.: 0.018 min
Response: 656889
Conc: 1.74 ng/ml



#25 AR-1248-5

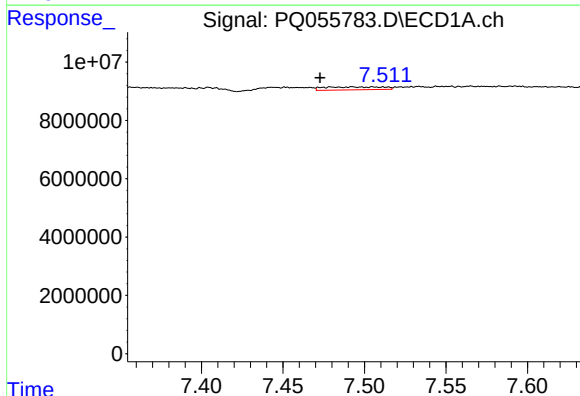
R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 1720061
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



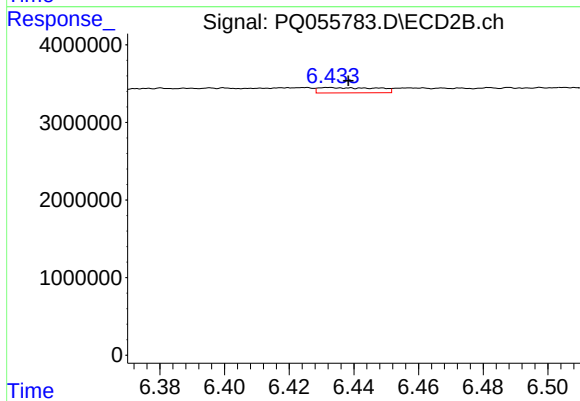
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 1662296
Conc: 3.34 ng/ml



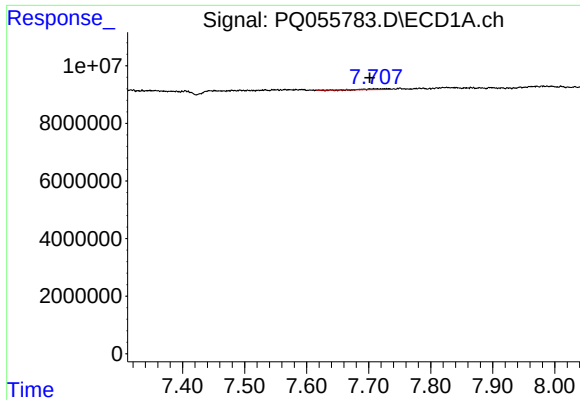
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 2500040
Conc: 6.14 ng/ml



#26 AR-1254-1

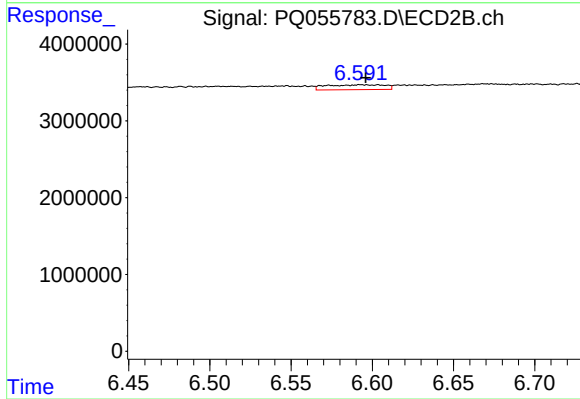
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 863276
Conc: 1.39 ng/ml



#27 AR-1254-2

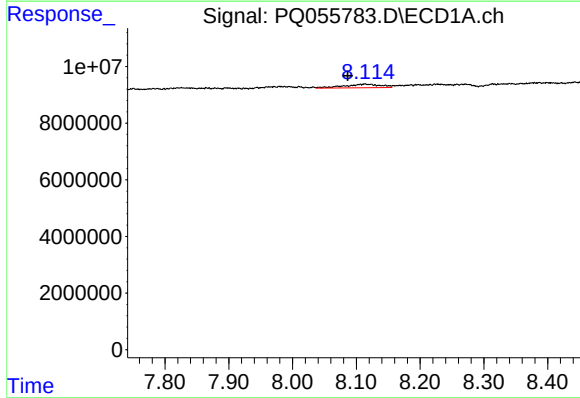
R.T.: 7.711 min
Delta R.T.: 0.009 min
Response: 504159
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



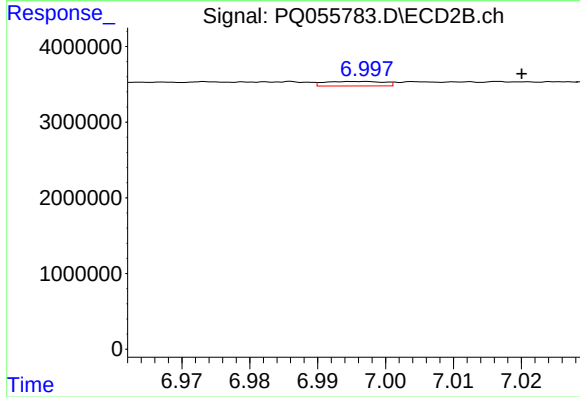
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 1598853
Conc: 2.95 ng/ml



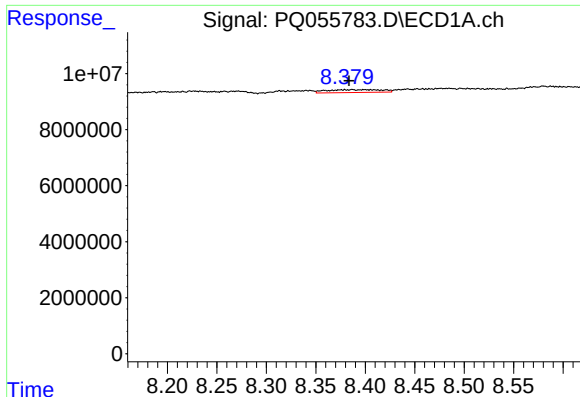
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.027 min
Response: 5155053
Conc: 6.59 ng/ml



#28 AR-1254-3

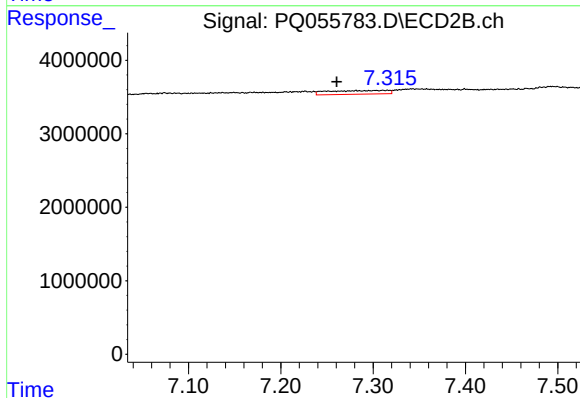
R.T.: 6.996 min
Delta R.T.: -0.024 min
Response: 357174
Conc: 0.41 ng/ml



#29 AR-1254-4

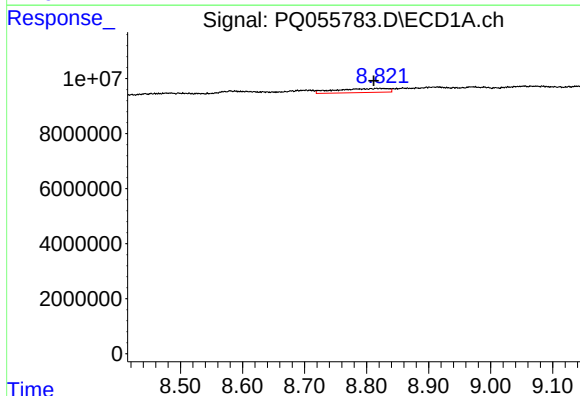
R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 3927965
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



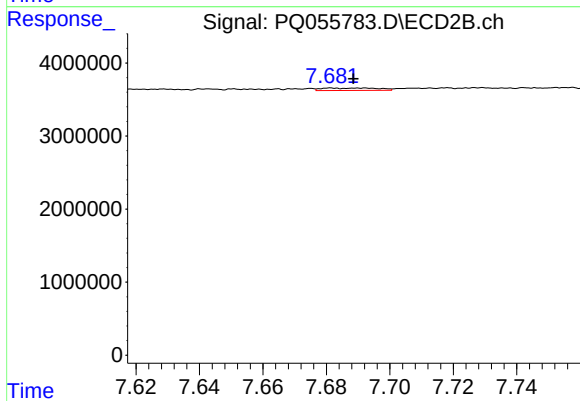
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.021 min
Response: 2199448
Conc: 3.52 ng/ml



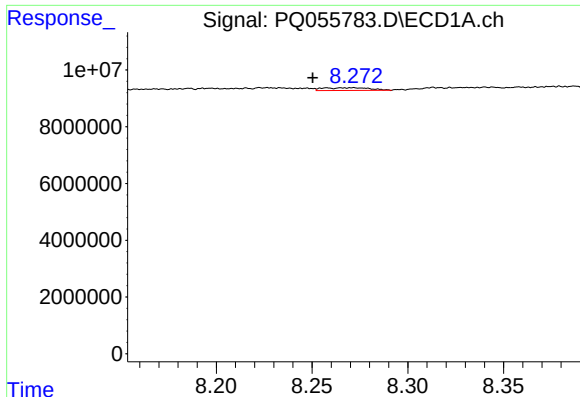
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 8497108
Conc: 13.46 ng/ml



#30 AR-1254-5

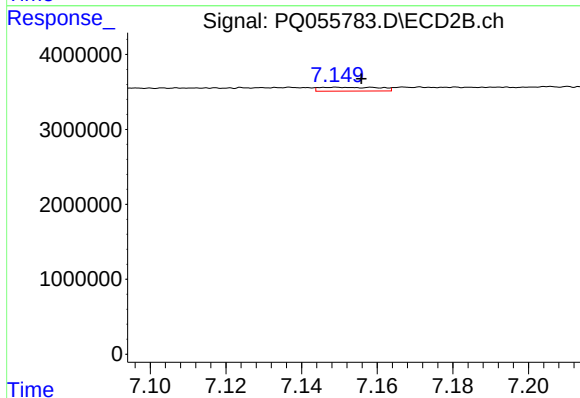
R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 412090
Conc: 0.54 ng/ml



#31 AR-1260-1

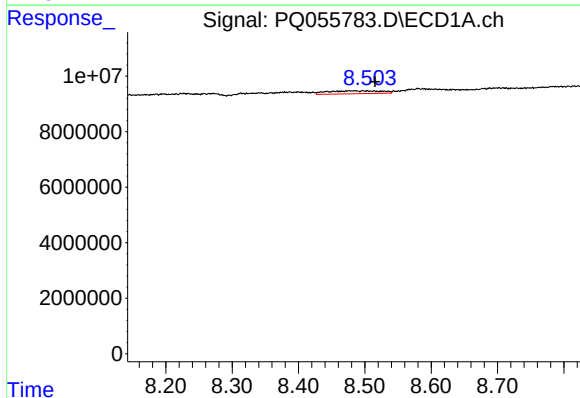
R.T.: 8.270 min
Delta R.T.: 0.020 min
Response: 1633299
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



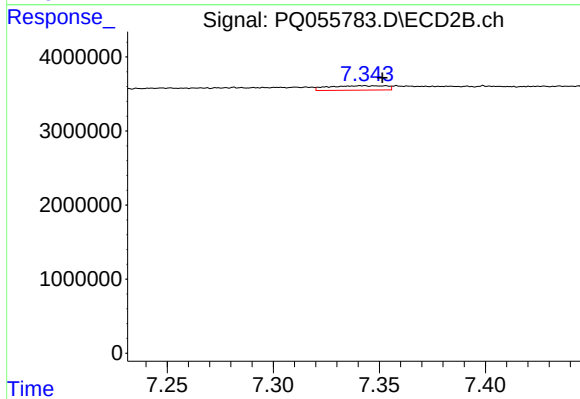
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 556853
Conc: 1.02 ng/ml



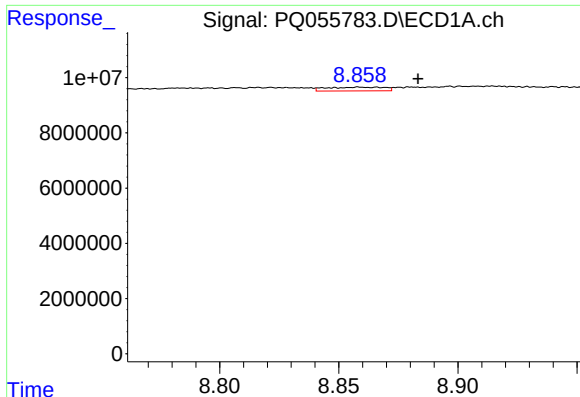
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 6014142
Conc: 10.21 ng/ml



#32 AR-1260-2

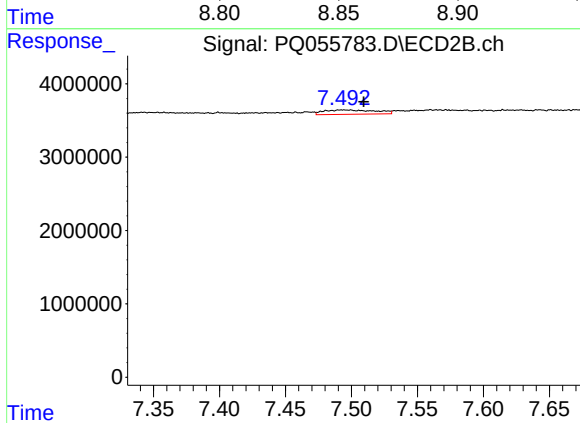
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1135374
Conc: 1.71 ng/ml



#33 AR-1260-3

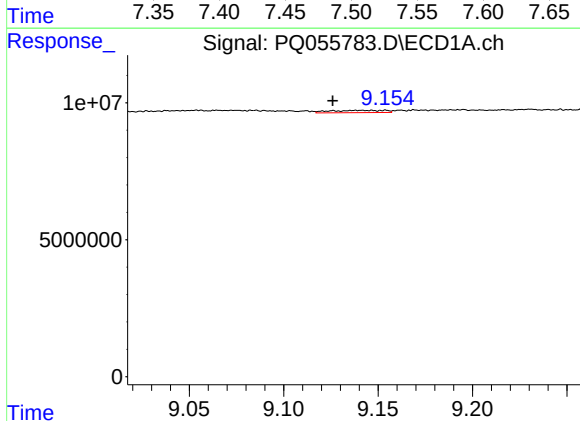
R.T.: 8.865 min
Delta R.T.: -0.019 min
Response: 2303472
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



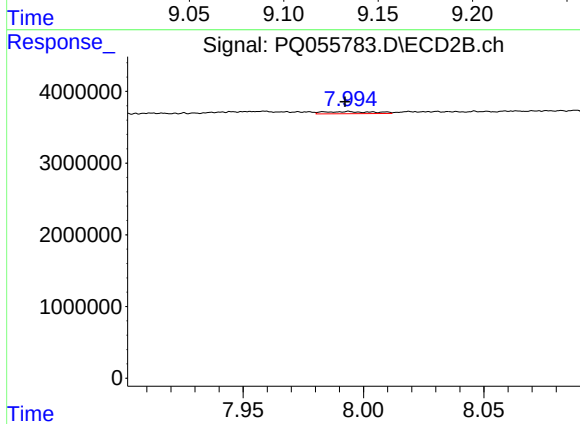
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.017 min
Response: 1623888
Conc: 2.64 ng/ml



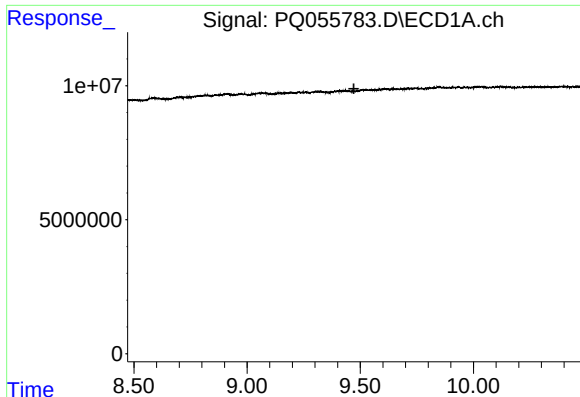
#34 AR-1260-4

R.T.: 9.140 min
Delta R.T.: 0.015 min
Response: 1749133
Conc: 3.00 ng/ml



#34 AR-1260-4

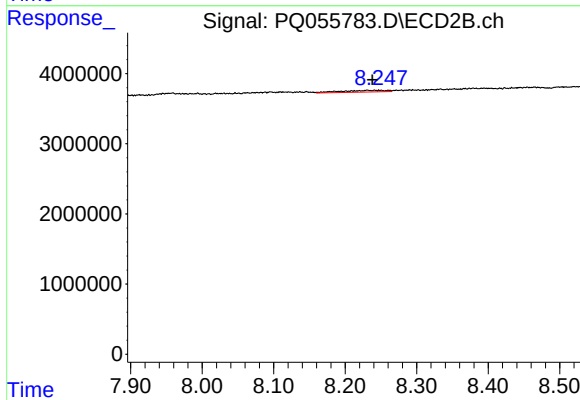
R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 442897
Conc: 0.88 ng/ml



#35 AR-1260-5

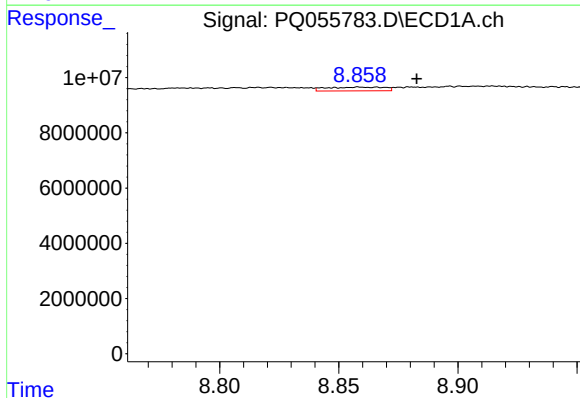
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



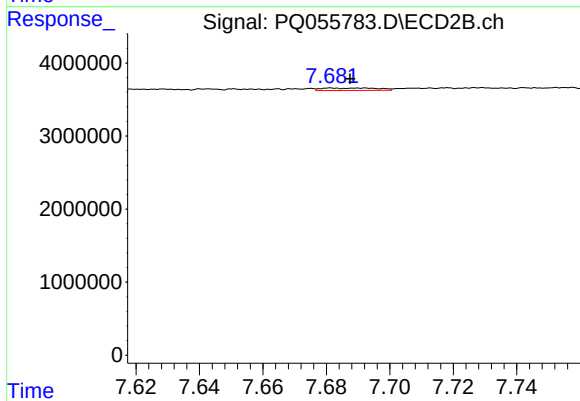
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: 0.009 min
Response: 1078366
Conc: 0.91 ng/ml



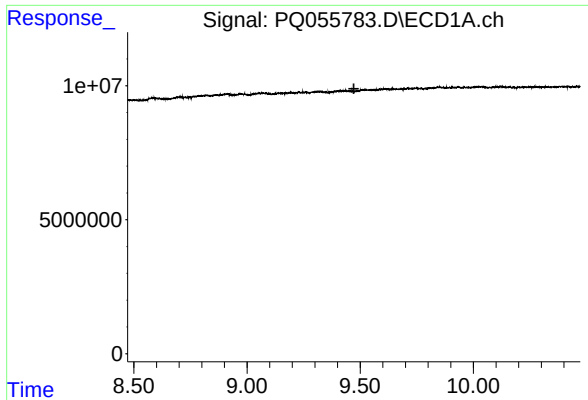
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: -0.018 min
Response: 2303472
Conc: 3.22 ng/ml



#36 AR-1262-1

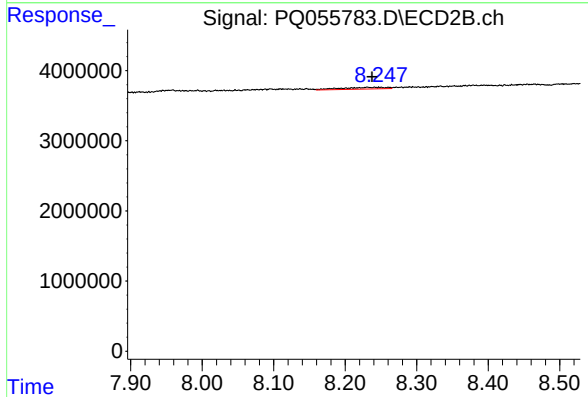
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 412090
Conc: 1.13 ng/ml



#37 AR-1262-2

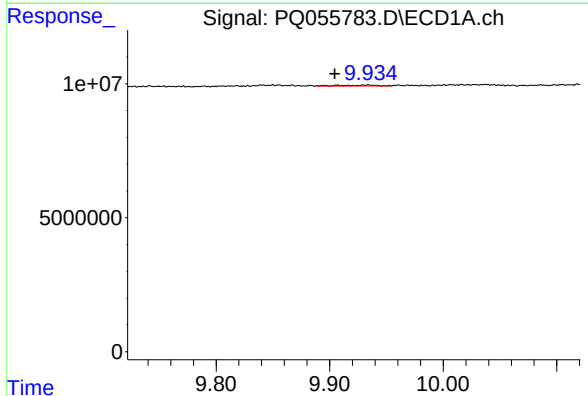
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



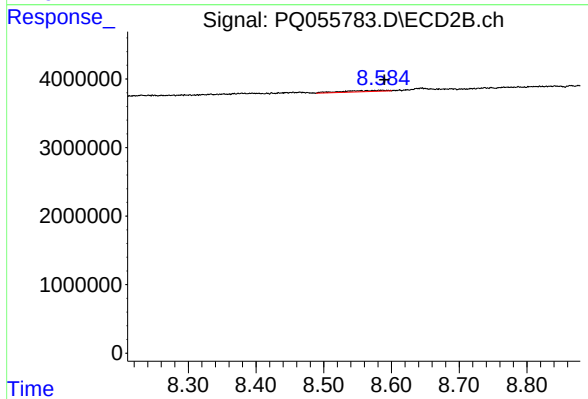
#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: 0.009 min
Response: 1078366
Conc: 0.82 ng/ml



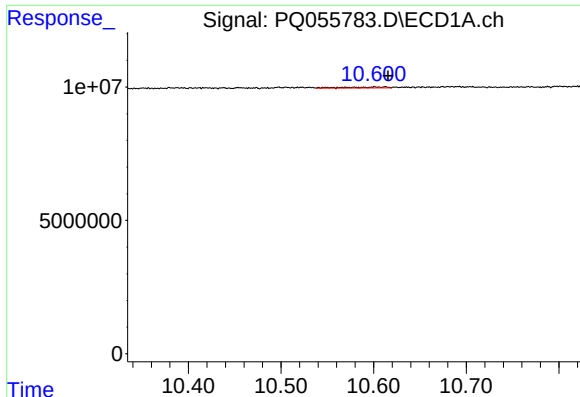
#39 AR-1262-4

R.T.: 9.934 min
Delta R.T.: 0.029 min
Response: 872163
Conc: 1.32 ng/ml



#39 AR-1262-4

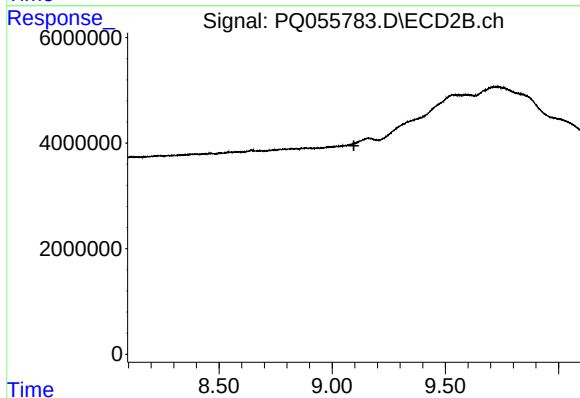
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 774893
Conc: 0.84 ng/ml



#40 AR-1262-5

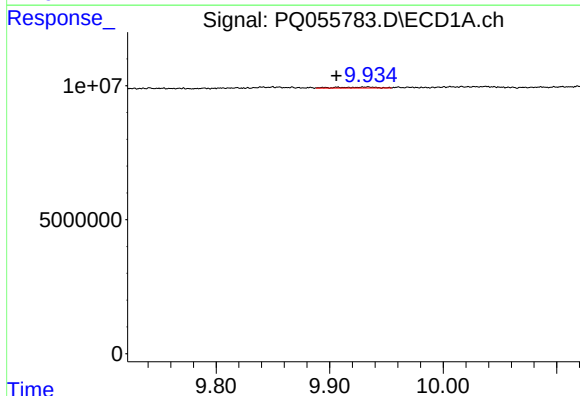
R.T.: 10.602 min
Delta R.T.: -0.014 min
Response: 1148257
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



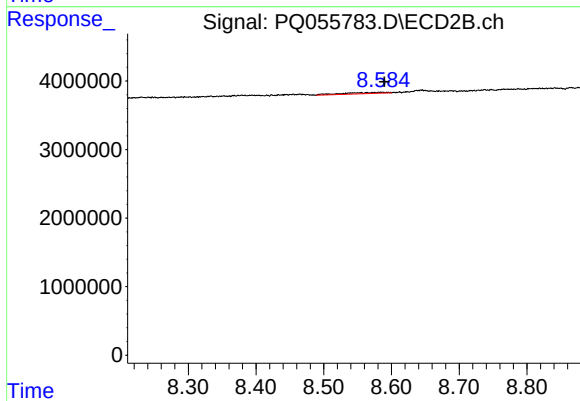
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



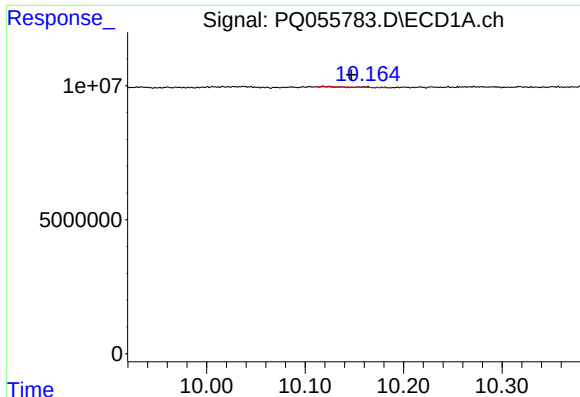
#42 AR-1268-2

R.T.: 9.934 min
Delta R.T.: 0.028 min
Response: 872163
Conc: 0.44 ng/ml



#42 AR-1268-2

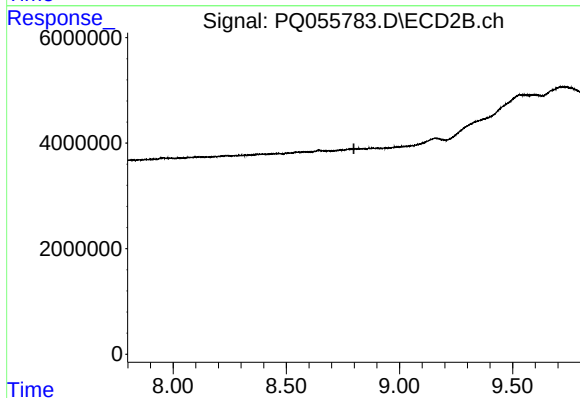
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 774893
Conc: 0.58 ng/ml



#43 AR-1268-3

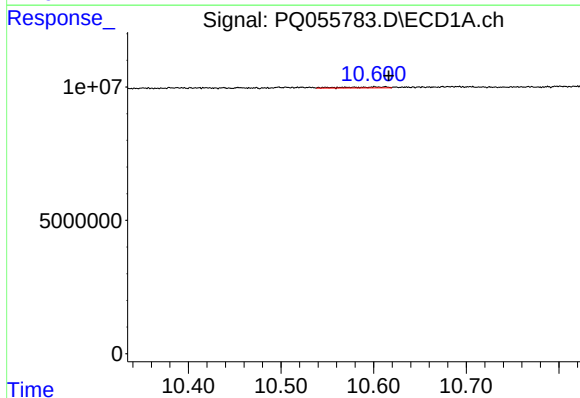
R.T.: 10.161 min
Delta R.T.: 0.014 min
Response: 150338
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



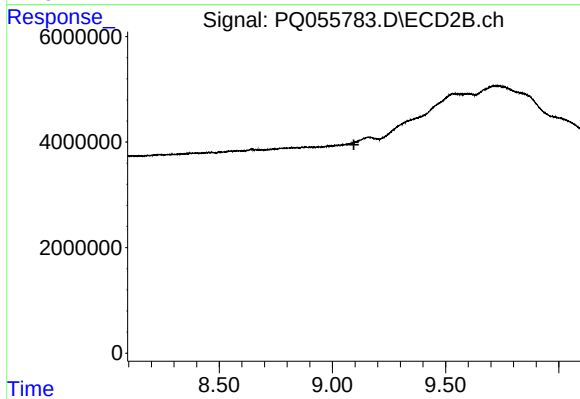
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



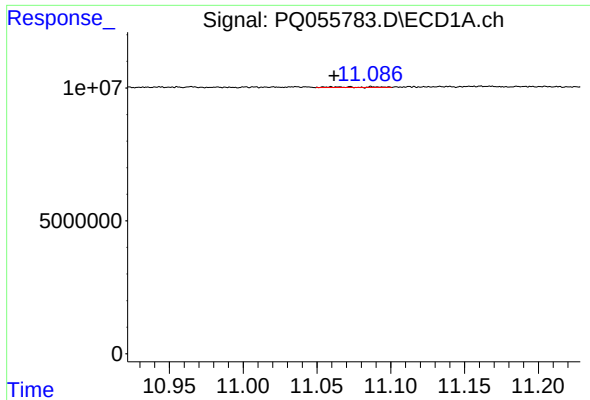
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: -0.015 min
Response: 1148257
Conc: 1.54 ng/ml



#44 AR-1268-4

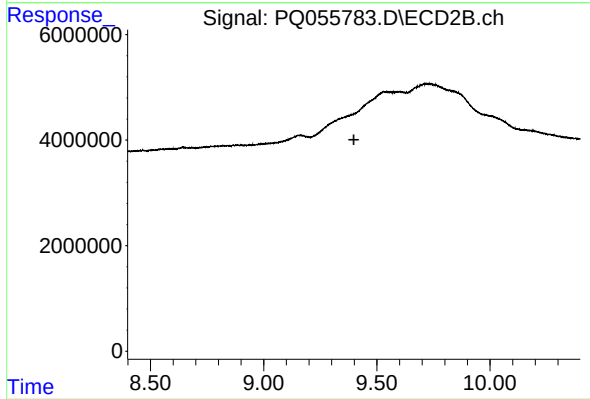
R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.070 min
Delta R.T.: 0.008 min
Response: 359106
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.399 min
Response: 0
Conc: N.D.