

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:06
 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 13 14:56:12 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	4.295	262.7E6	204.2E6	22.885	21.218
2)	SA Decachlor...	11.418	9.669	290.1E6	145.3E6	19.450	19.550
Target Compounds							
3)	L1 AR-1016-1	6.557	5.584	2016382	1048248	6.109	3.321 #
4)	L1 AR-1016-2	0.000	5.584	0	1048248	N.D.	2.346 #
5)	L1 AR-1016-3	6.645	5.778	509015	390628	1.388	1.635
6)	L1 AR-1016-4	6.788f	5.842	947609	626583	3.119	3.003
7)	L1 AR-1016-5	7.062	0.000	1876291	0	7.128	N.D. #
8)	L2 AR-1221-1	5.484	4.573	1052723	325569	7.822	3.136 #
9)	L2 AR-1221-2	5.588	4.654	5871432	2685967	55.693	34.370 #
10)	L2 AR-1221-3	5.678	4.761	918248	103884	3.016	0.426 #
11)	L3 AR-1232-1	5.678	4.761	918248	103884	3.681	0.528 #
12)	L3 AR-1232-2	6.275	5.584	201597	1048248	1.611	5.701 #
13)	L3 AR-1232-3	0.000	5.778	0	390628	N.D.	4.071 #
14)	L3 AR-1232-4	6.788f	5.886	947609	301674	7.378	3.296 #
15)	L3 AR-1232-5	6.864	0.000	1210662	0	14.441	N.D. #
16)	L4 AR-1242-1	6.557	5.584	2016382	1048248	7.584	4.104 #
17)	L4 AR-1242-2	0.000	5.584	0	1048248	N.D.	2.909 #
18)	L4 AR-1242-3	6.645	5.778	509015	390628	1.724	2.018
19)	L4 AR-1242-4	6.788f	5.886	947609	301674	3.828	1.515 #
20)	L4 AR-1242-5	7.563f	6.464	8148003	2290660	33.584	9.385 #
21)	L5 AR-1248-1	6.557	5.584	2016382	1048248	10.085	5.566 #
22)	L5 AR-1248-2	6.864	5.842	1210662	626583	4.382	2.298 #
23)	L5 AR-1248-3	7.062	5.886	1876291	301674	5.612	1.063 #
24)	L5 AR-1248-4	7.489f	0.000	13057984	0	35.472	N.D. #
25)	L5 AR-1248-5	7.563f	6.504	8148003	1455366	20.902	4.596 #
26)	L6 AR-1254-1	7.464	6.464	13353399	2290660	36.913	4.373 #
27)	L6 AR-1254-2	7.707	6.598	1915160	21172829	3.383	47.237 #
28)	L6 AR-1254-3	8.106f	7.031	30226199	7051371	44.676	9.752 #
29)	L6 AR-1254-4	8.372	7.272	39310809	6603933	79.585	15.416 #
30)	L6 AR-1254-5	8.798	7.690	16953800	3316275	29.935	5.426 #
31)	L7 AR-1260-1	8.252	7.164	11432176	3421081	26.082	7.252 #
32)	L7 AR-1260-2	8.530	0.000	18322771	0	34.410	N.D. #
33)	L7 AR-1260-3	8.882	7.496f	24991468	9340325	53.911	17.767 #
34)	L7 AR-1260-4	9.140	8.002	19327115	208633	35.916	0.478 #
35)	L7 AR-1260-5	9.470	8.239	3823238	1766473	3.187	1.756 #
36)	L8 AR-1262-1	8.882	7.690	24991468	3316275	38.878	9.930 #
37)	L8 AR-1262-2	9.470	8.239	3823238	1766473	2.745	1.492 #
39)	L8 AR-1262-4	9.896	8.581f	641621	1261917	0.933	1.509 #
40)	L8 AR-1262-5	10.593f	0.000	825469	0	1.226	N.D. #
42)	L9 AR-1268-2	9.896	8.581f	641621	1261917	0.336	1.042 #
43)	L9 AR-1268-3	10.133f	8.810	821849	355485	0.500	0.351 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.593f	0.000	825469	0	1.114	N.D. #
45) L9	AR-1268-5	11.061	9.403	1774409	757682	0.320	0.242

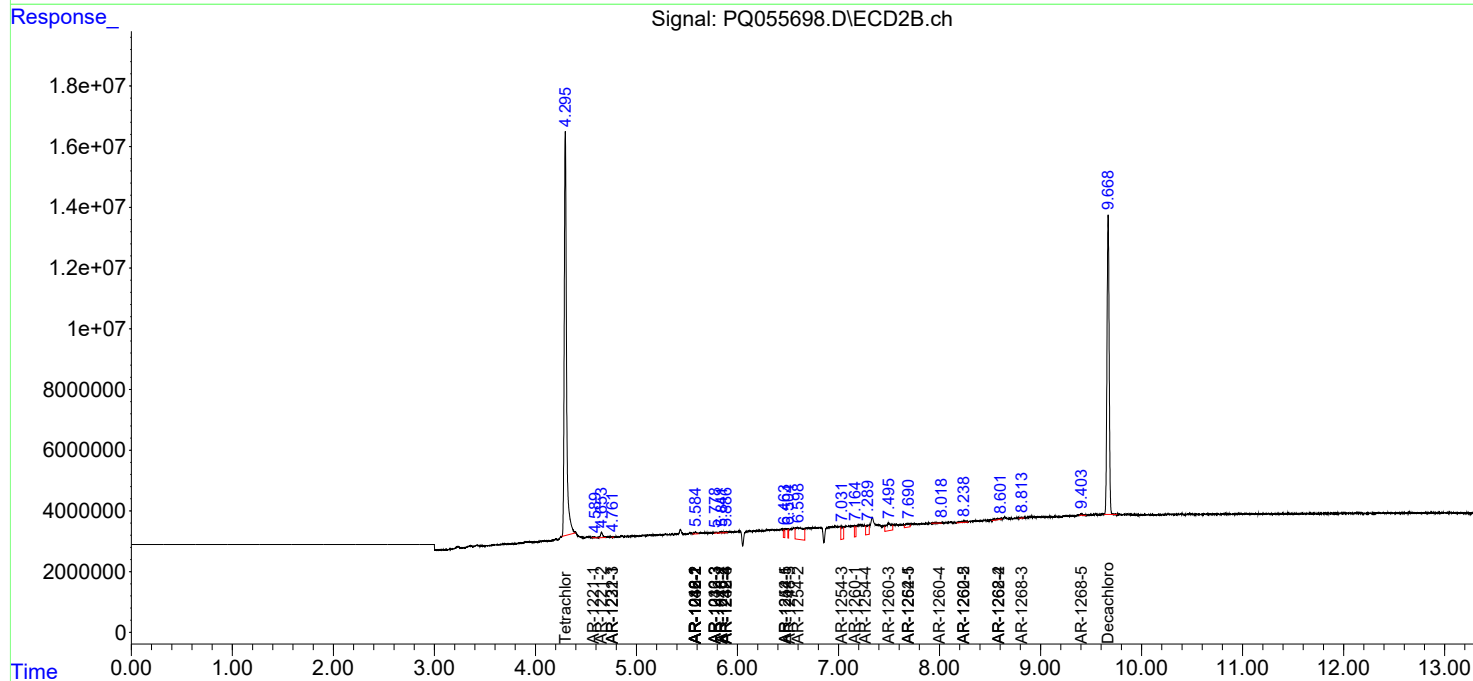
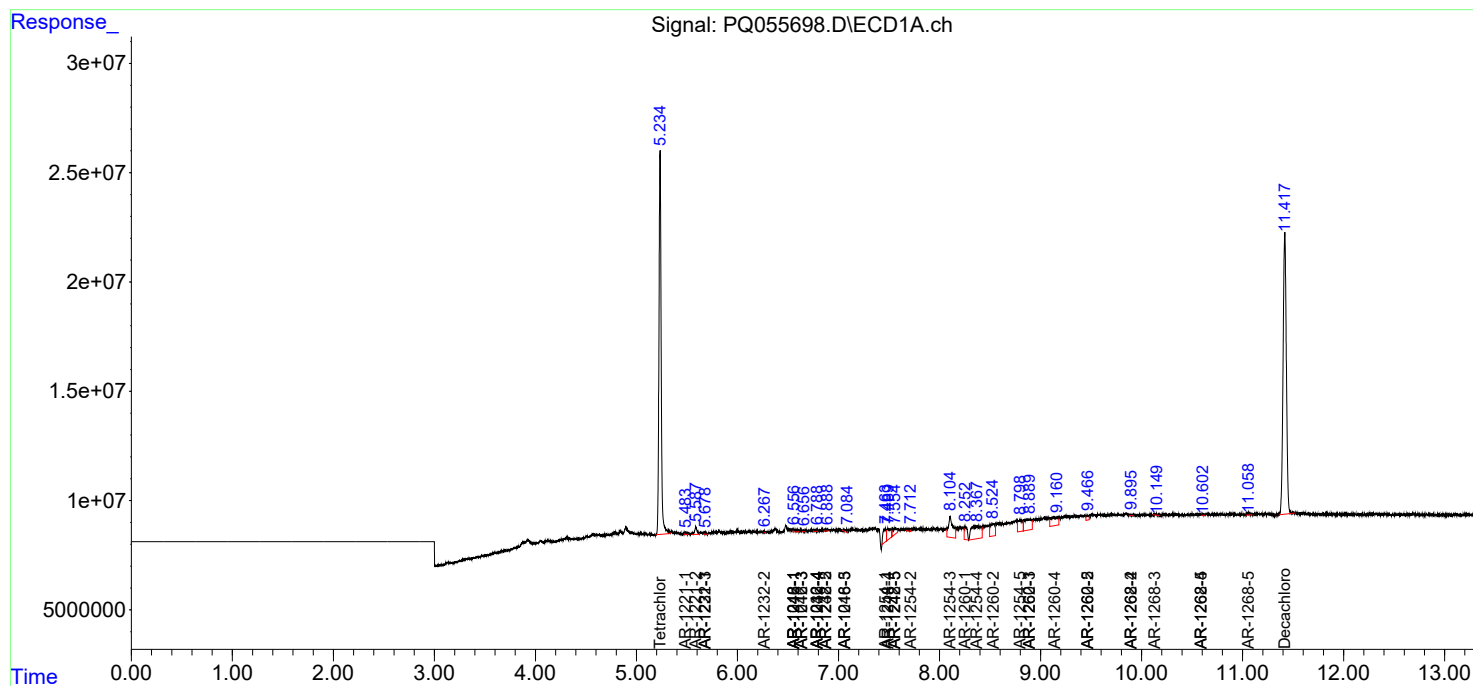
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

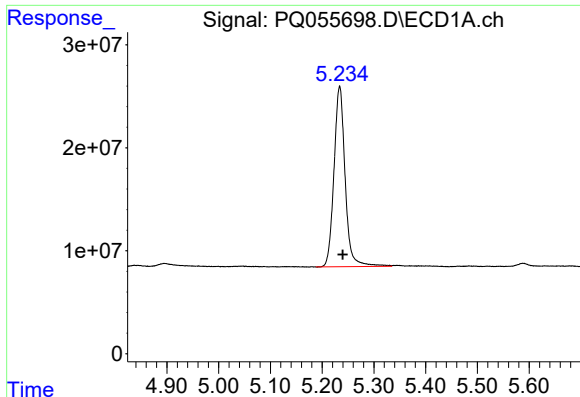
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
Data File : PQ055698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 10:06
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

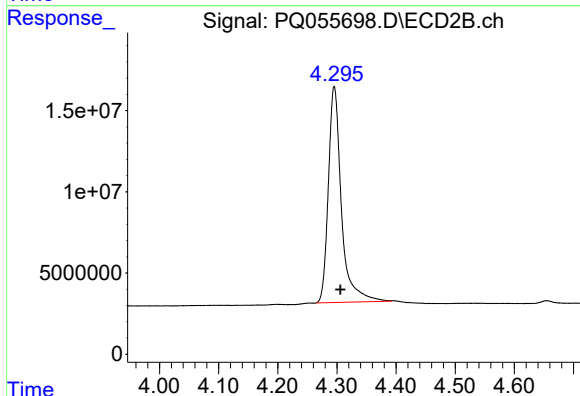




#1 Tetrachloro-m-xylene

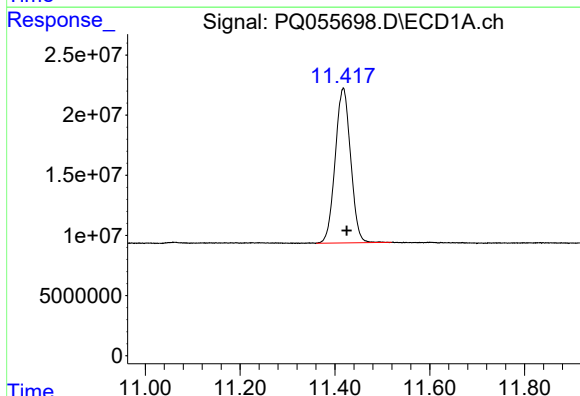
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 262698956
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



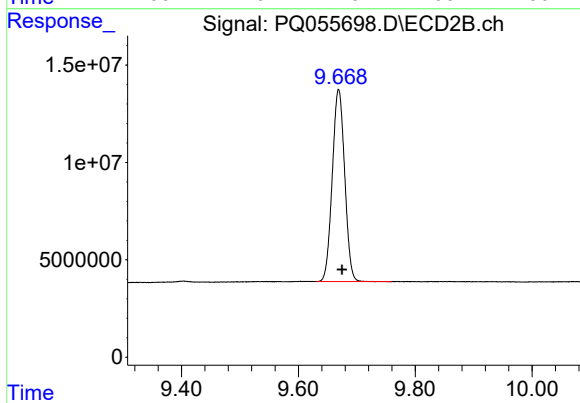
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 204227876
Conc: 21.22 ng/ml



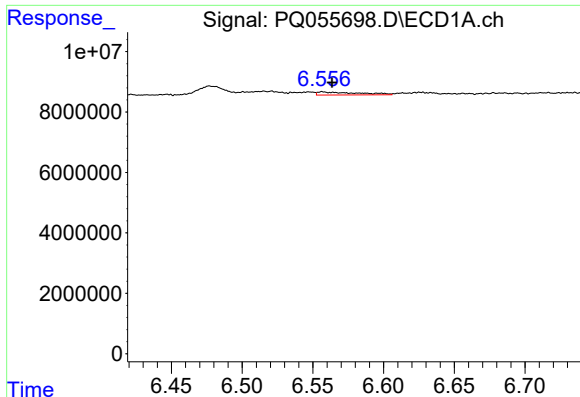
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.007 min
Response: 290071368
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

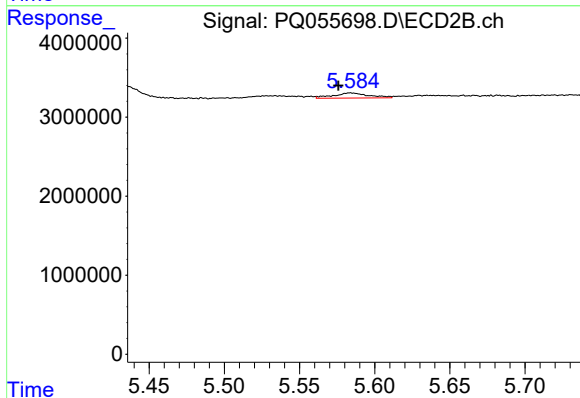
R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 145283686
Conc: 19.55 ng/ml



#3 AR-1016-1

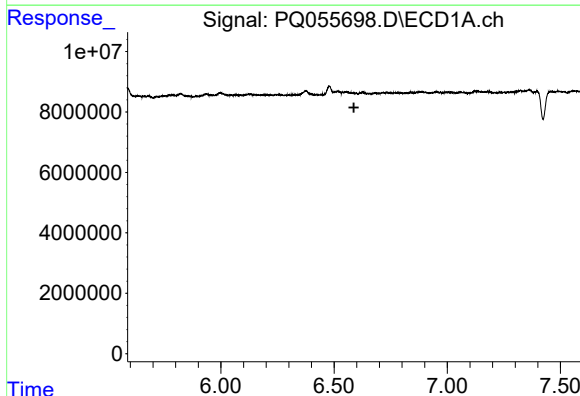
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 2016382
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



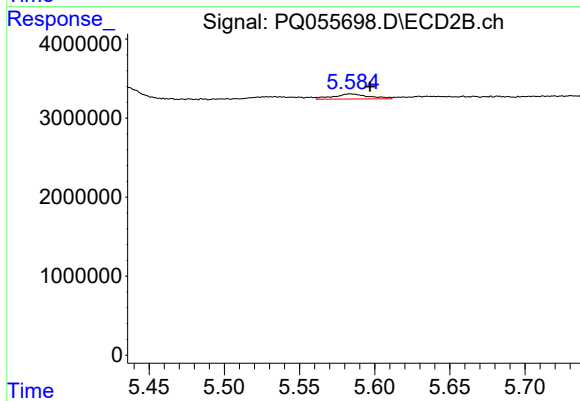
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1048248
Conc: 3.32 ng/ml



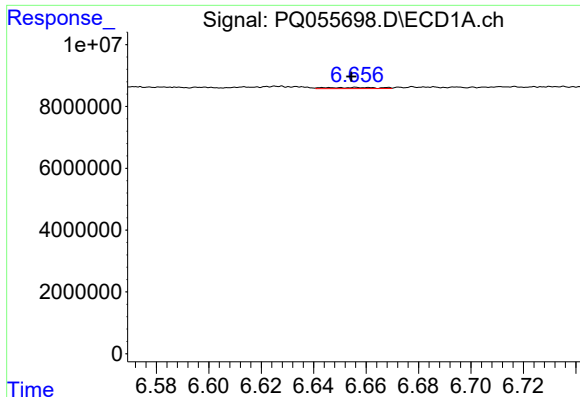
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

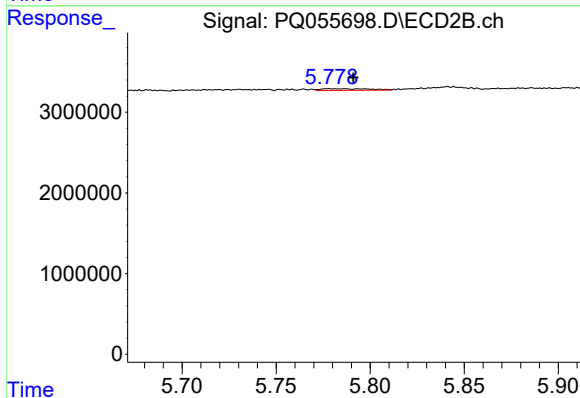
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1048248
Conc: 2.35 ng/ml



#5 AR-1016-3

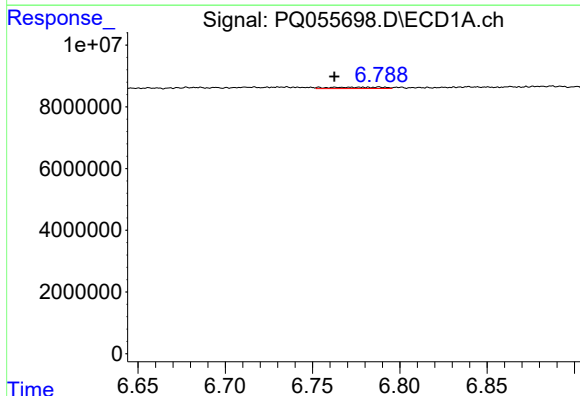
R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 509015
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



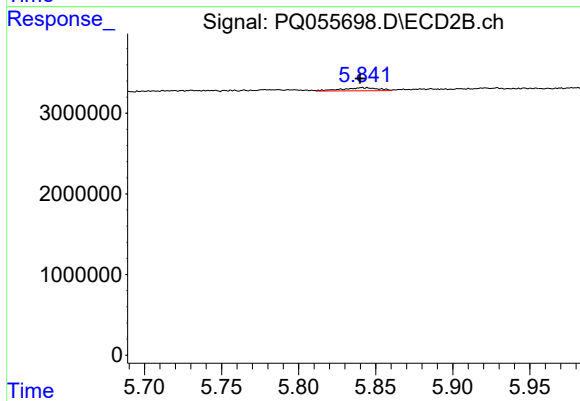
#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 390628
Conc: 1.63 ng/ml



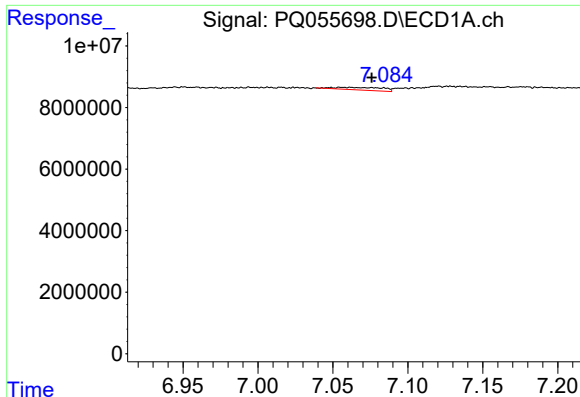
#6 AR-1016-4

R.T.: 6.788 min
Delta R.T.: 0.026 min
Response: 947609
Conc: 3.12 ng/ml



#6 AR-1016-4

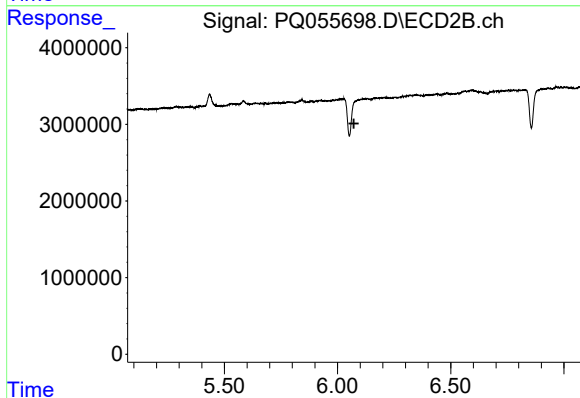
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 626583
Conc: 3.00 ng/ml



#7 AR-1016-5

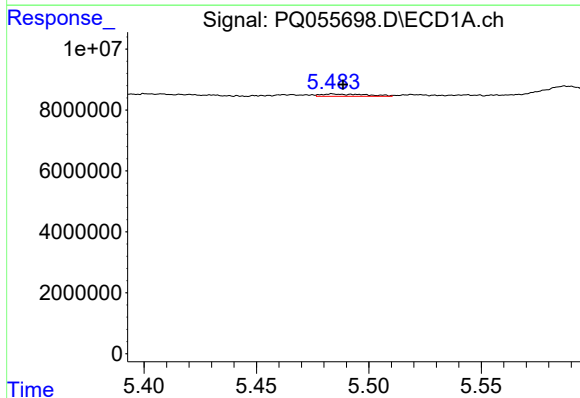
R.T.: 7.062 min
Delta R.T.: -0.014 min
Response: 1876291
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



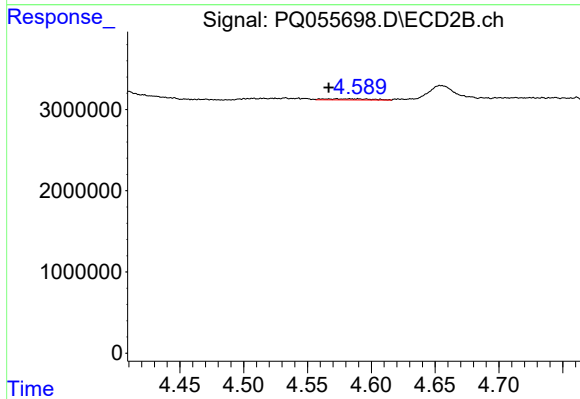
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



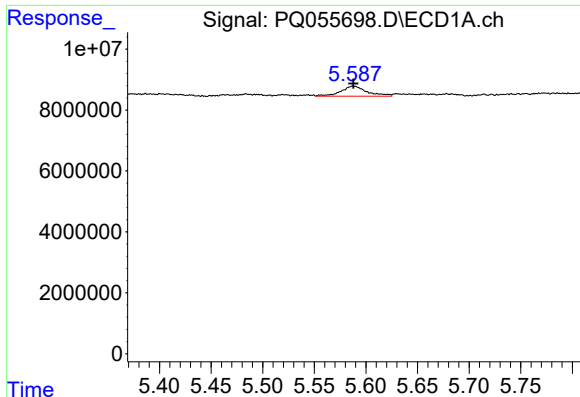
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 1052723
Conc: 7.82 ng/ml



#8 AR-1221-1

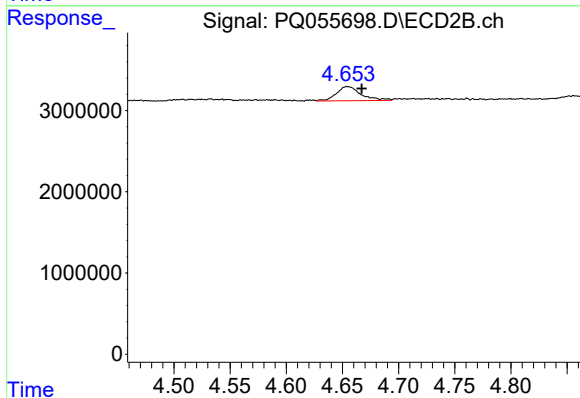
R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 325569
Conc: 3.14 ng/ml



#9 AR-1221-2

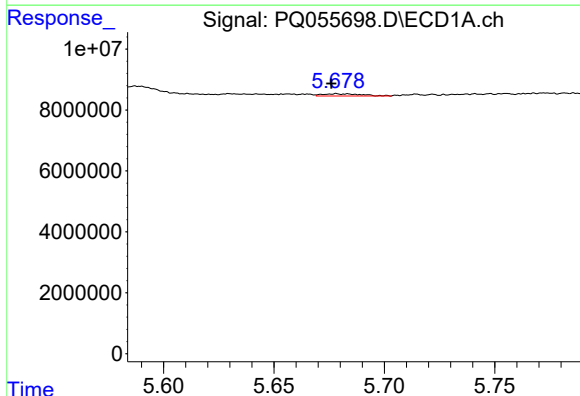
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 5871432
Conc: 55.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



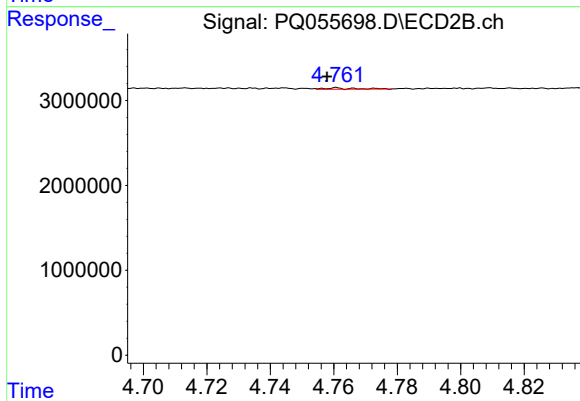
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.013 min
Response: 2685967
Conc: 34.37 ng/ml



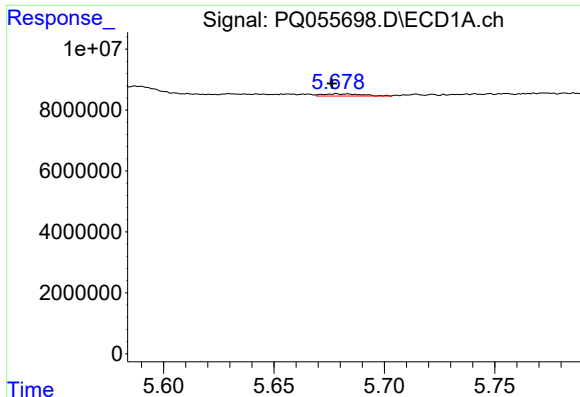
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 918248
Conc: 3.02 ng/ml



#10 AR-1221-3

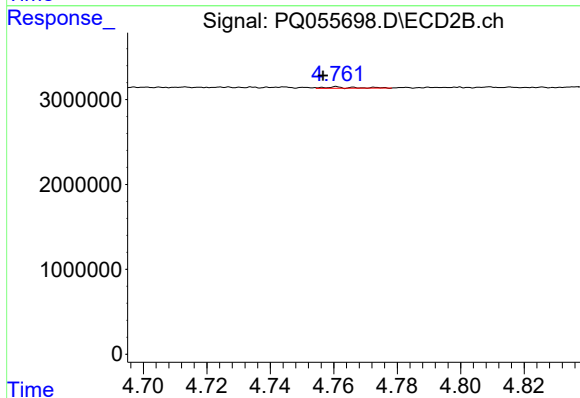
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 103884
Conc: 0.43 ng/ml



#11 AR-1232-1

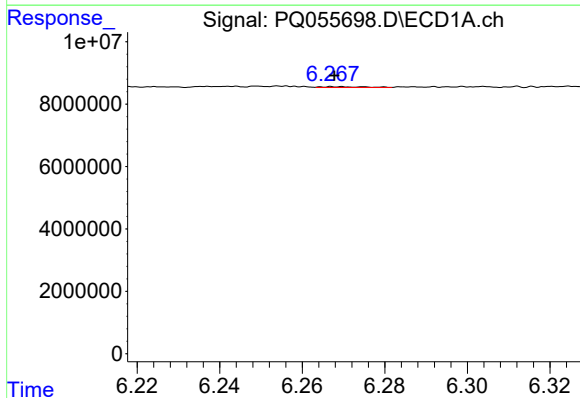
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 918248
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



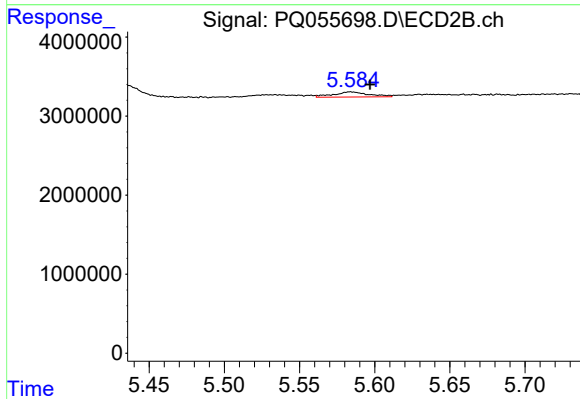
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 103884
Conc: 0.53 ng/ml



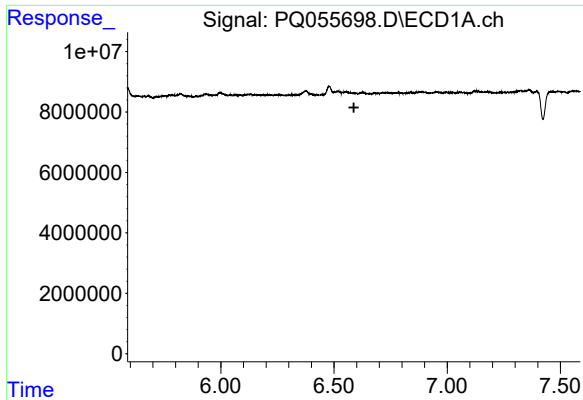
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 201597
Conc: 1.61 ng/ml



#12 AR-1232-2

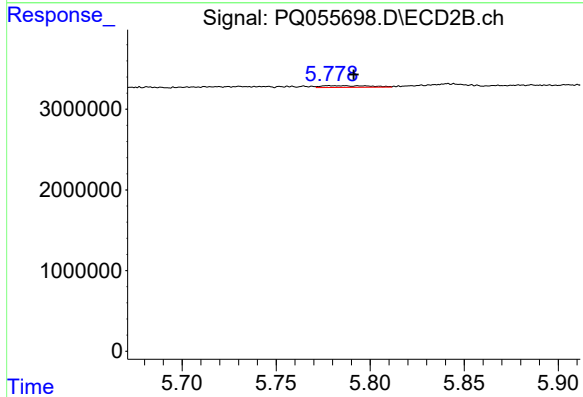
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1048248
Conc: 5.70 ng/ml



#13 AR-1232-3

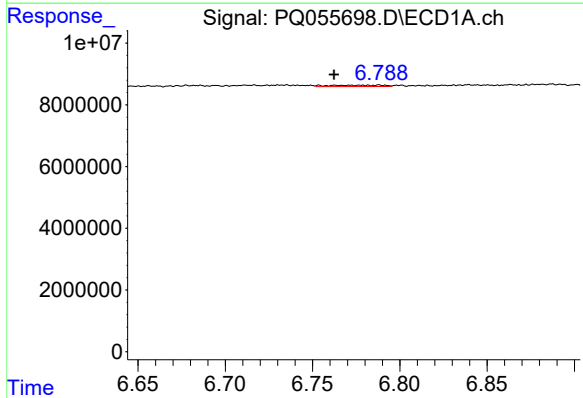
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



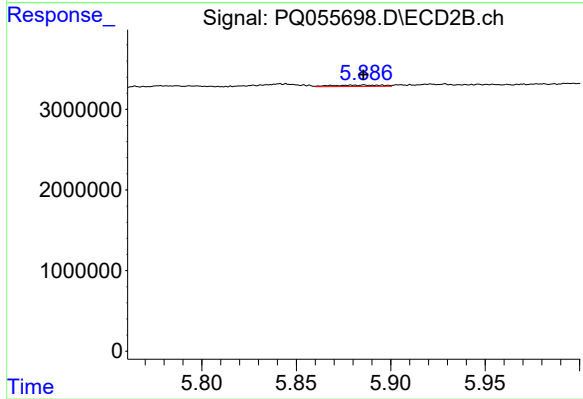
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 390628
Conc: 4.07 ng/ml



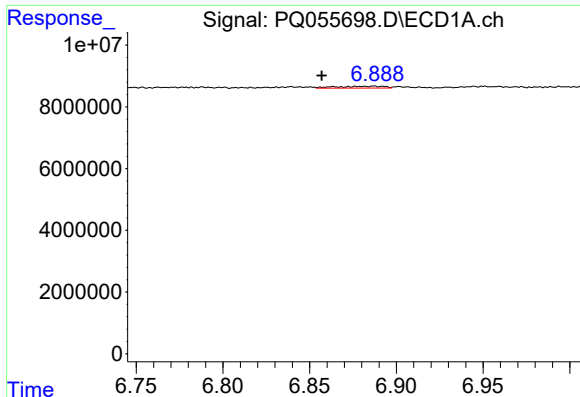
#14 AR-1232-4

R.T.: 6.788 min
Delta R.T.: 0.026 min
Response: 947609
Conc: 7.38 ng/ml



#14 AR-1232-4

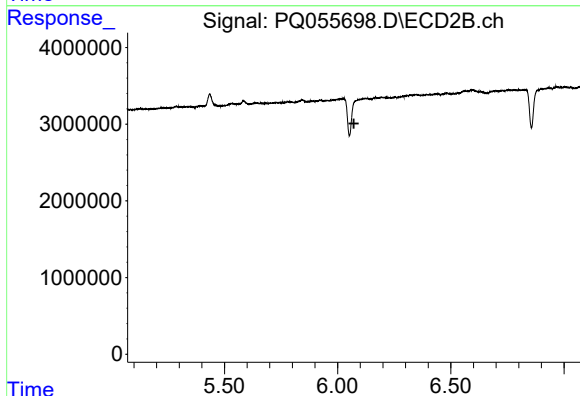
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 301674
Conc: 3.30 ng/ml



#15 AR-1232-5

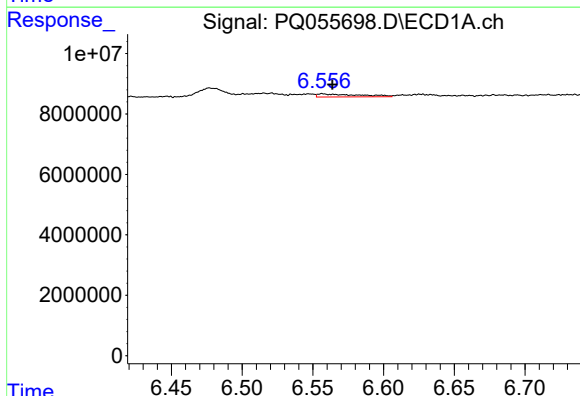
R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 1210662
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



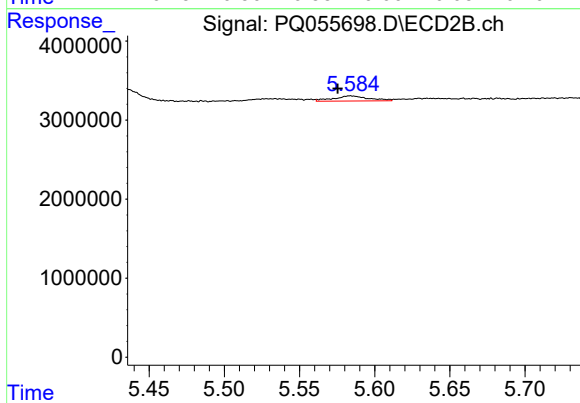
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



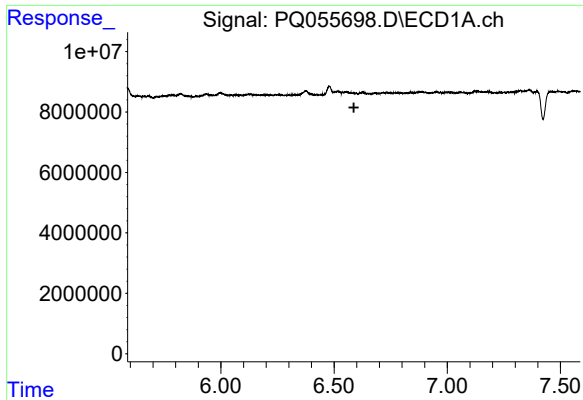
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 2016382
Conc: 7.58 ng/ml



#16 AR-1242-1

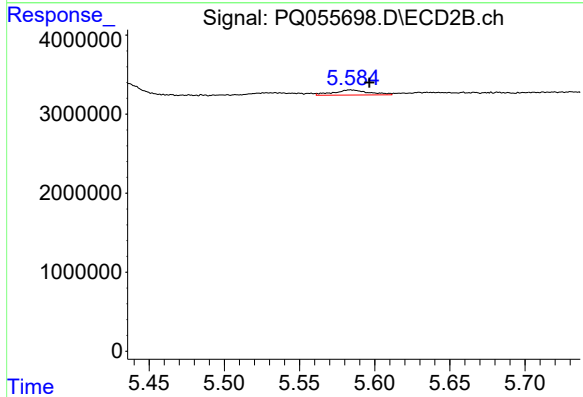
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1048248
Conc: 4.10 ng/ml



#17 AR-1242-2

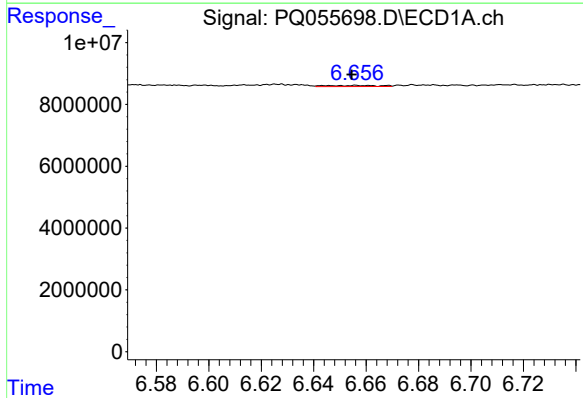
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



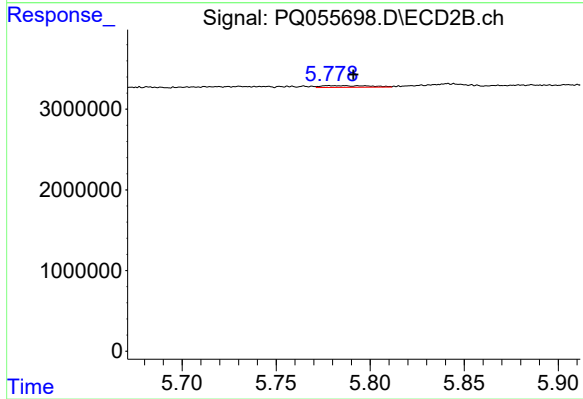
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 1048248
Conc: 2.91 ng/ml



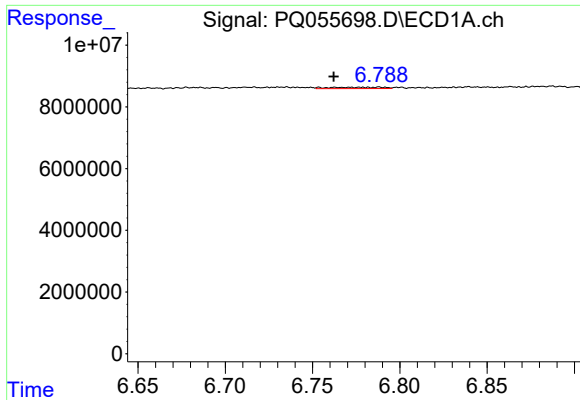
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 509015
Conc: 1.72 ng/ml



#18 AR-1242-3

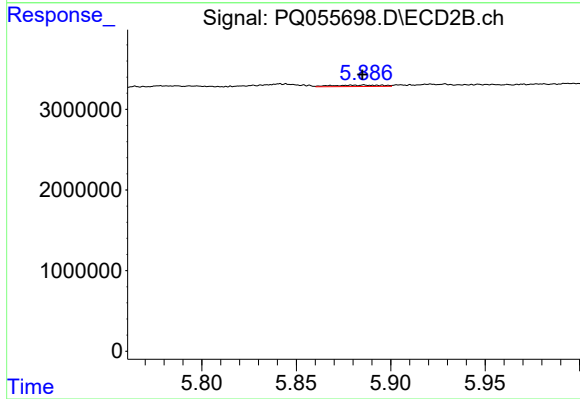
R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 390628
Conc: 2.02 ng/ml



#19 AR-1242-4

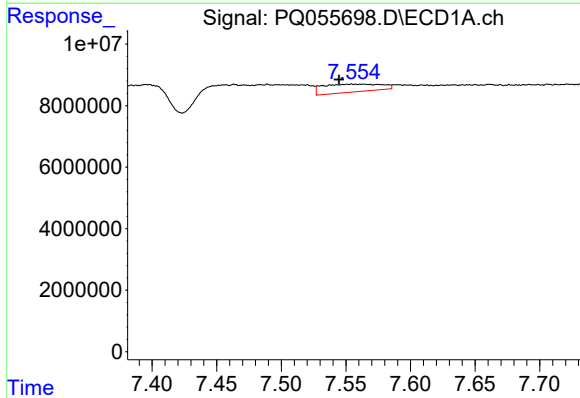
R.T.: 6.788 min
Delta R.T.: 0.026 min
Response: 947609
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



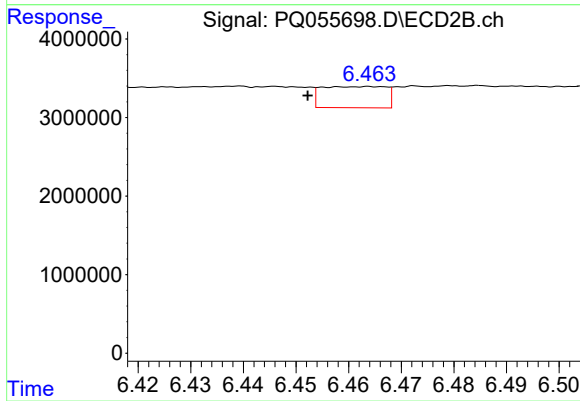
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 301674
Conc: 1.52 ng/ml



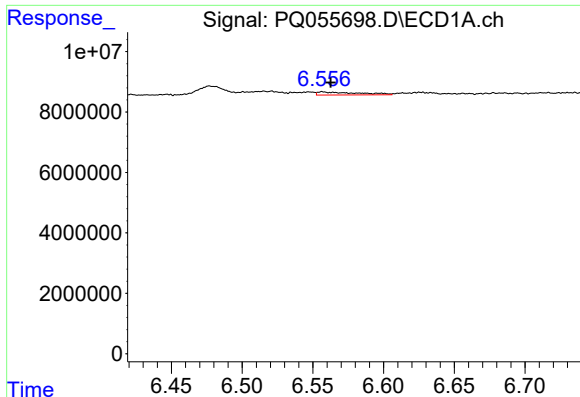
#20 AR-1242-5

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 8148003
Conc: 33.58 ng/ml



#20 AR-1242-5

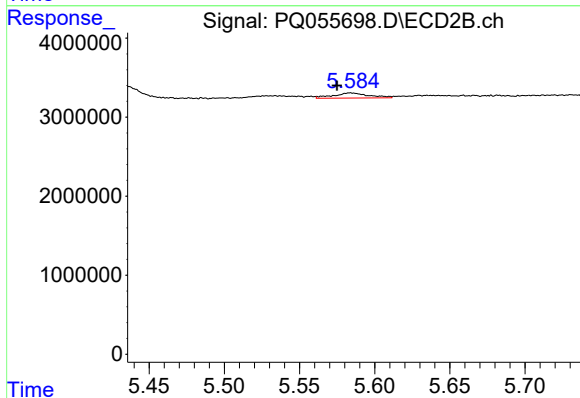
R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 2290660
Conc: 9.39 ng/ml



#21 AR-1248-1

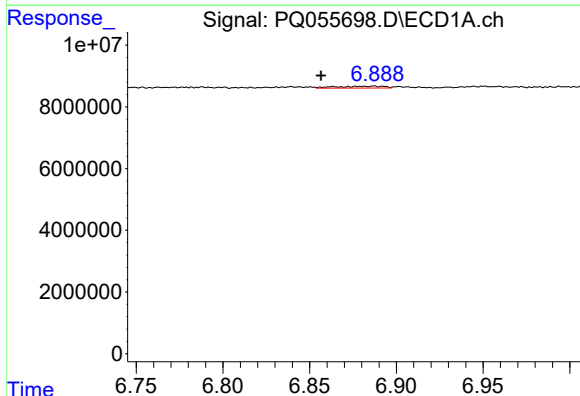
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 2016382
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



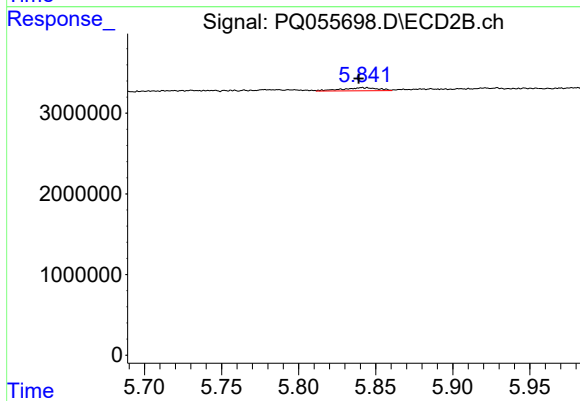
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 1048248
Conc: 5.57 ng/ml



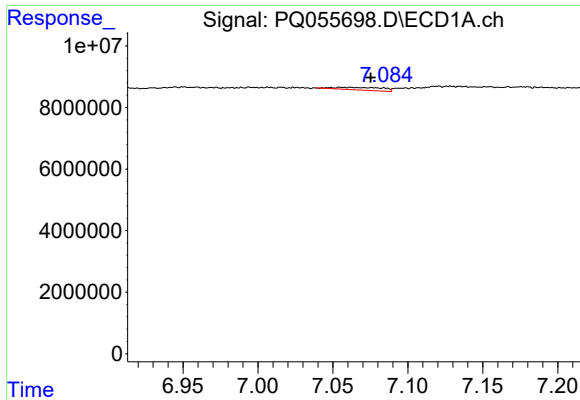
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 1210662
Conc: 4.38 ng/ml



#22 AR-1248-2

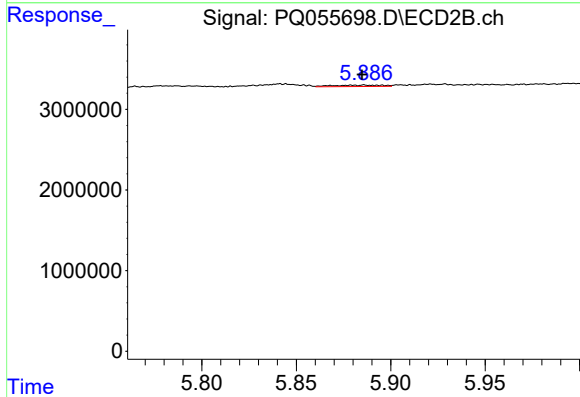
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 626583
Conc: 2.30 ng/ml



#23 AR-1248-3

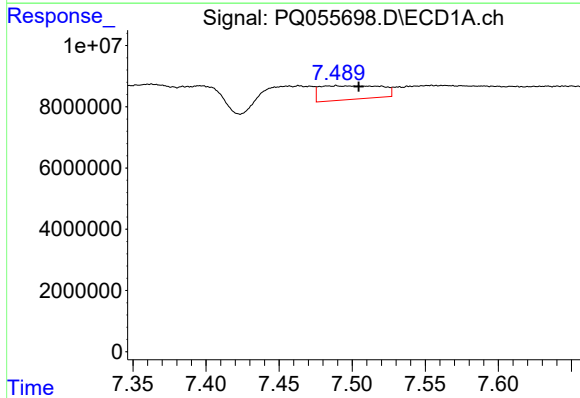
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 1876291
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



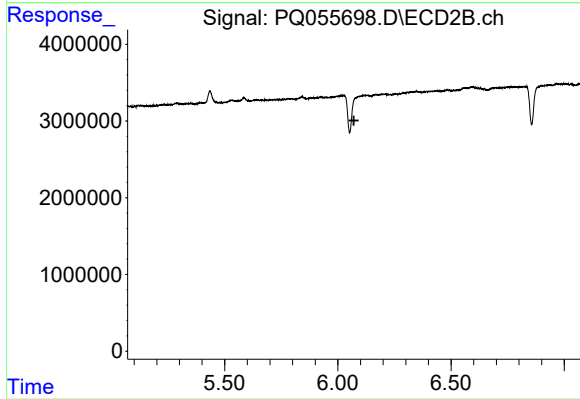
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 301674
Conc: 1.06 ng/ml



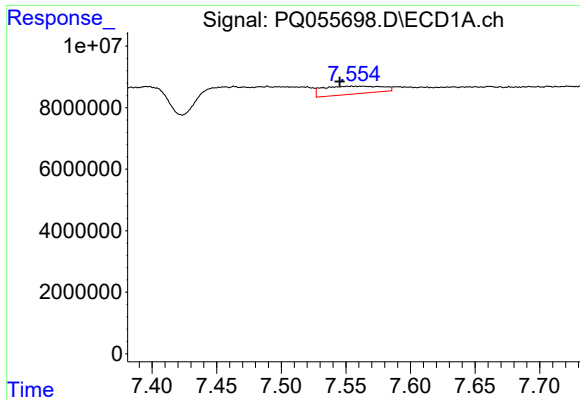
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: -0.015 min
Response: 13057984
Conc: 35.47 ng/ml



#24 AR-1248-4

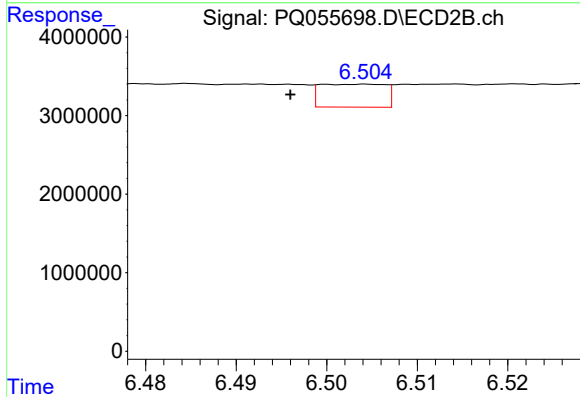
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#25 AR-1248-5

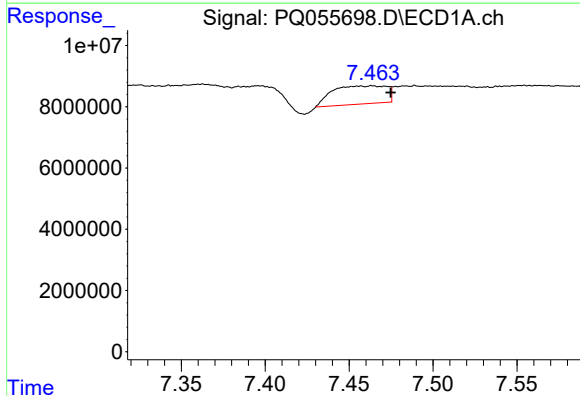
R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 8148003
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



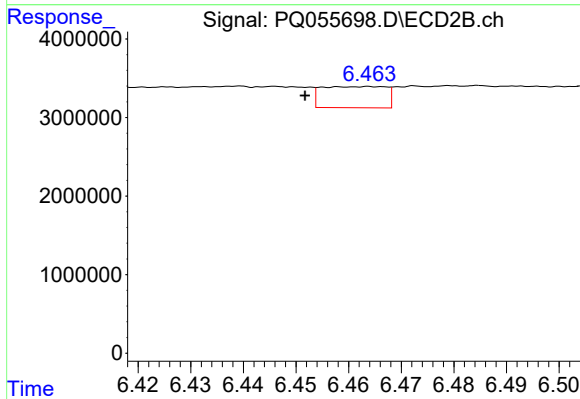
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 1455366
Conc: 4.60 ng/ml



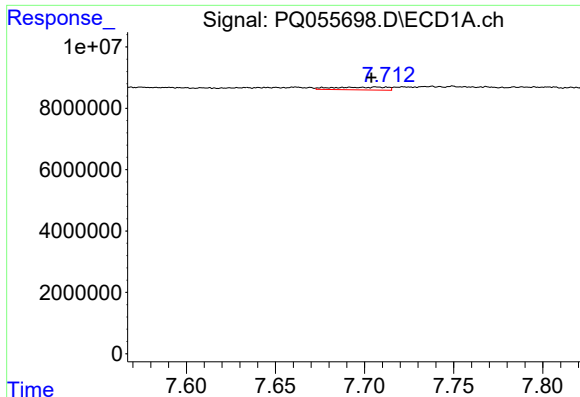
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 13353399
Conc: 36.91 ng/ml



#26 AR-1254-1

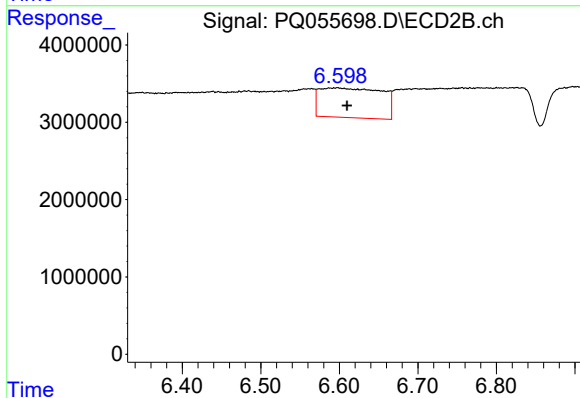
R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 2290660
Conc: 4.37 ng/ml



#27 AR-1254-2

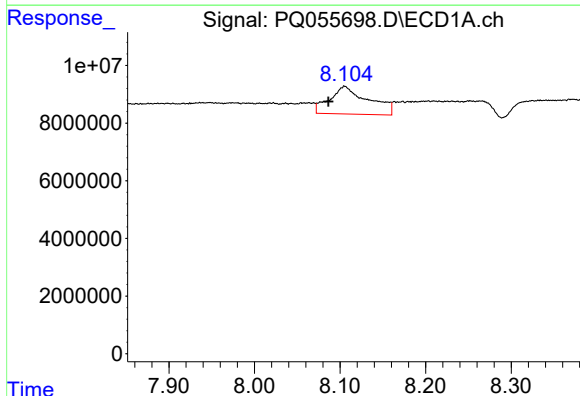
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 1915160
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



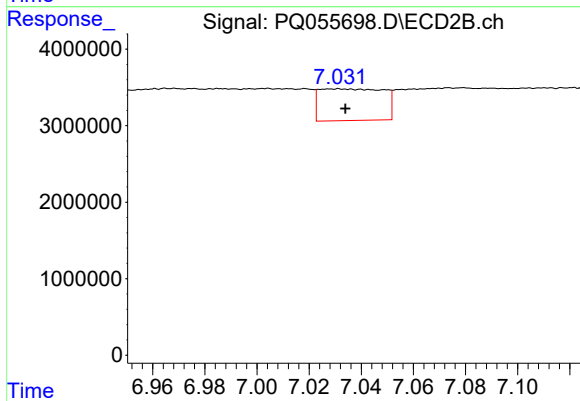
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 21172829
Conc: 47.24 ng/ml



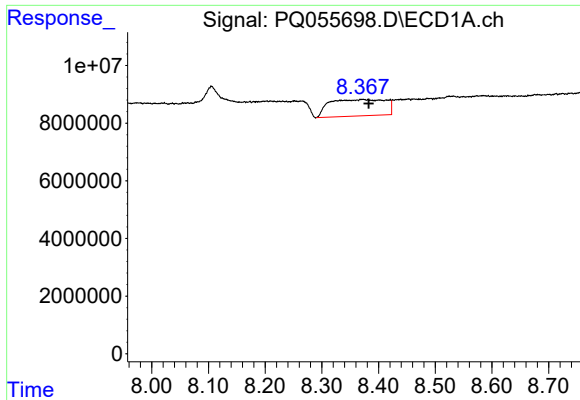
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.019 min
Response: 30226199
Conc: 44.68 ng/ml



#28 AR-1254-3

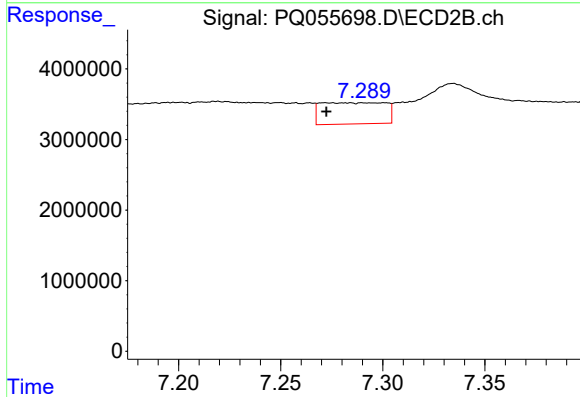
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 7051371
Conc: 9.75 ng/ml



#29 AR-1254-4

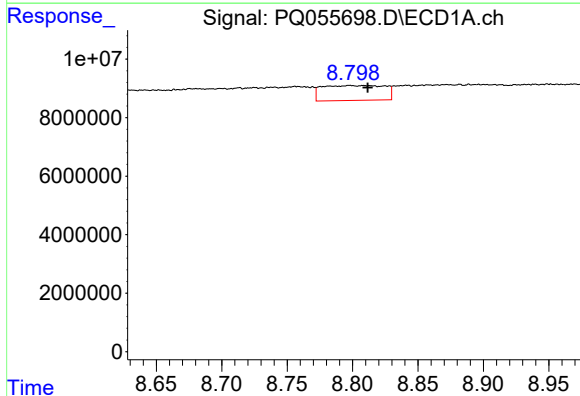
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 39310809
Conc: 79.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



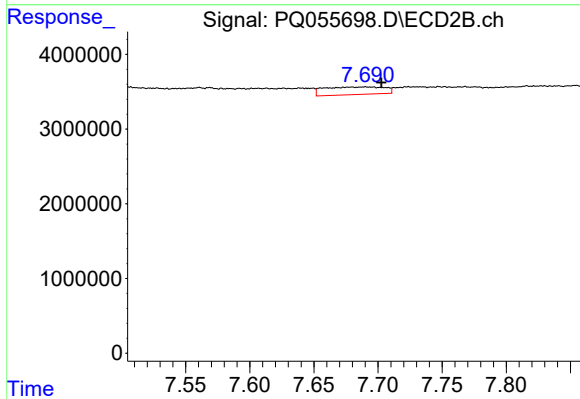
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 6603933
Conc: 15.42 ng/ml



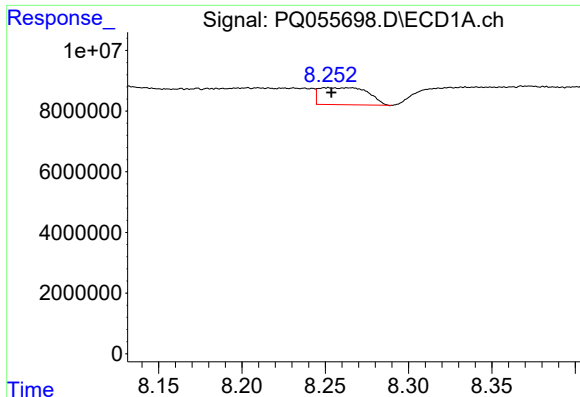
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 16953800
Conc: 29.93 ng/ml



#30 AR-1254-5

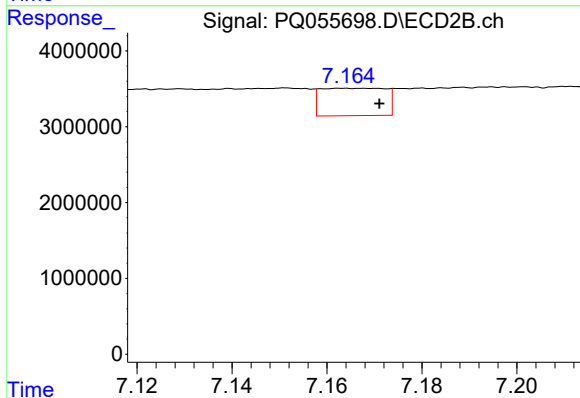
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 3316275
Conc: 5.43 ng/ml



#31 AR-1260-1

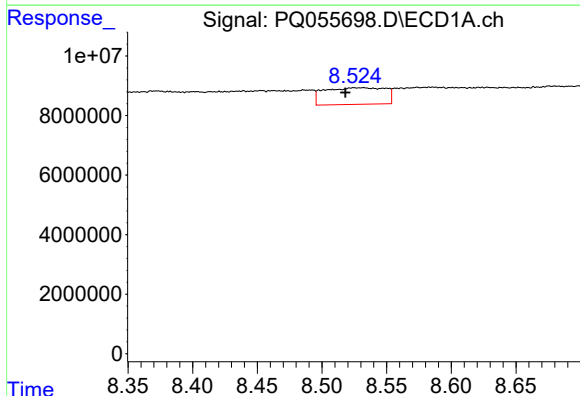
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 11432176
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



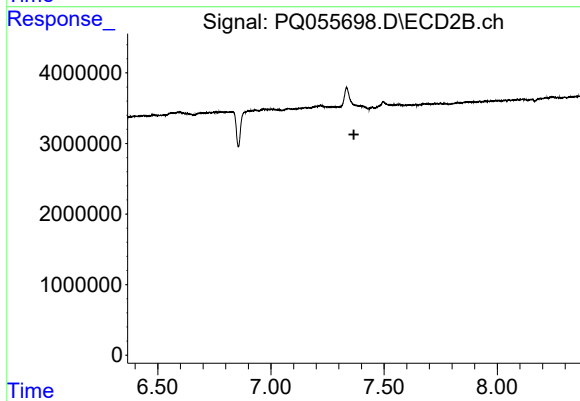
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 3421081
Conc: 7.25 ng/ml



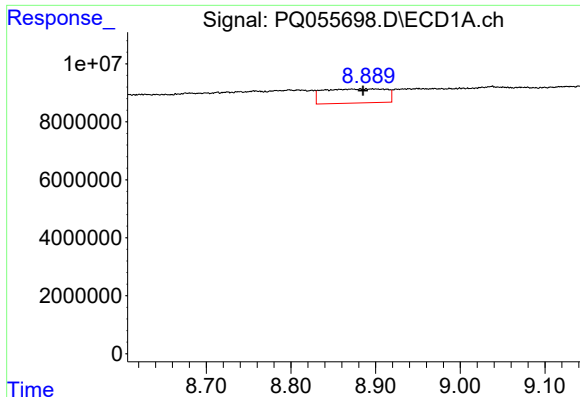
#32 AR-1260-2

R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 18322771
Conc: 34.41 ng/ml



#32 AR-1260-2

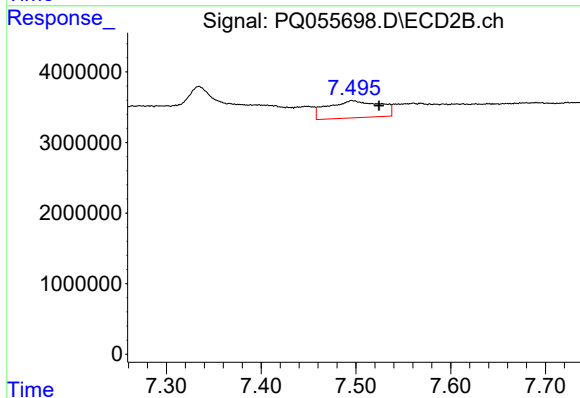
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

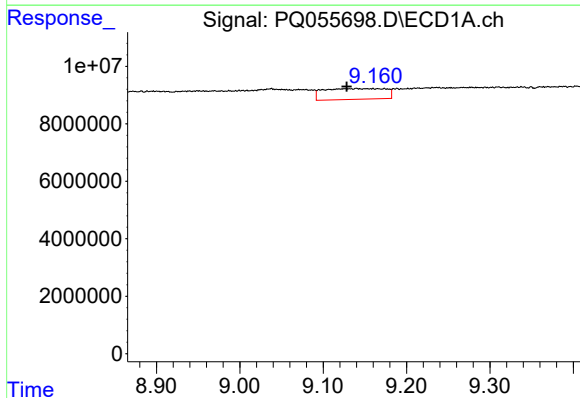
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 24991468
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



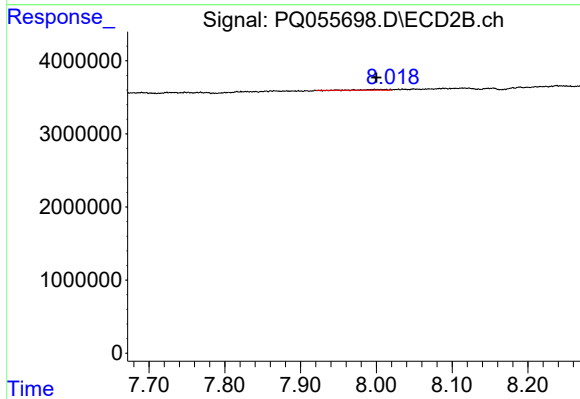
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.028 min
Response: 9340325
Conc: 17.77 ng/ml



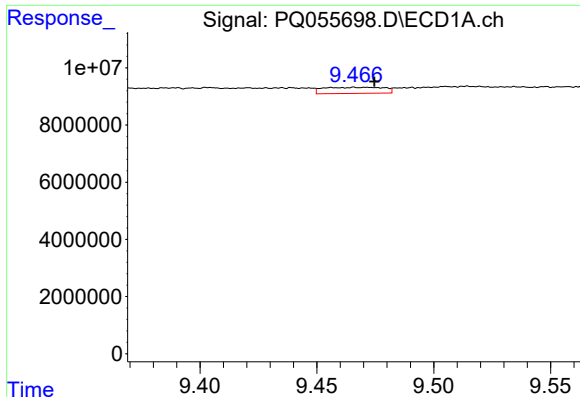
#34 AR-1260-4

R.T.: 9.140 min
Delta R.T.: 0.012 min
Response: 19327115
Conc: 35.92 ng/ml



#34 AR-1260-4

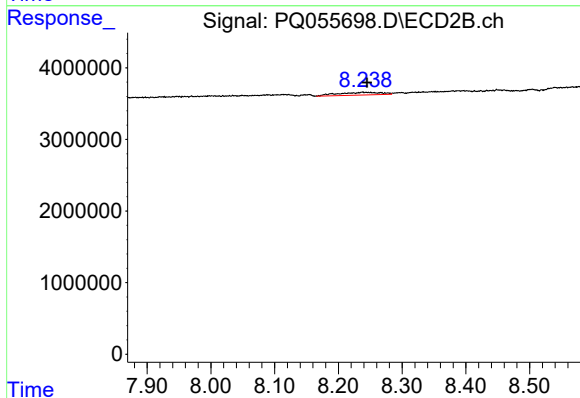
R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 208633
Conc: 0.48 ng/ml



#35 AR-1260-5

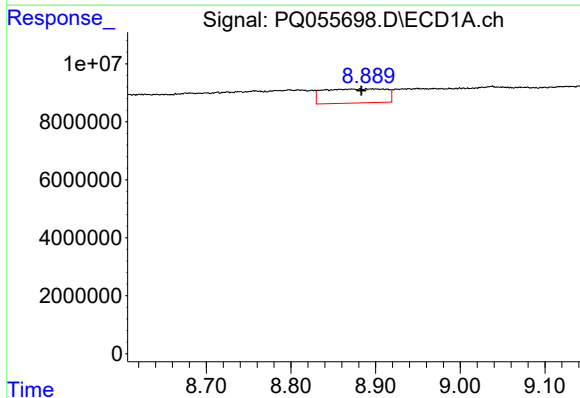
R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 3823238
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



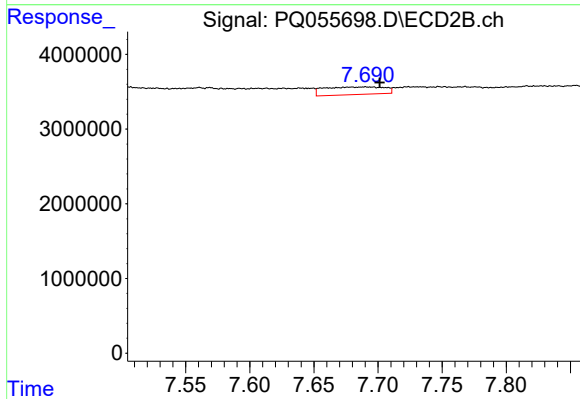
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 1766473
Conc: 1.76 ng/ml



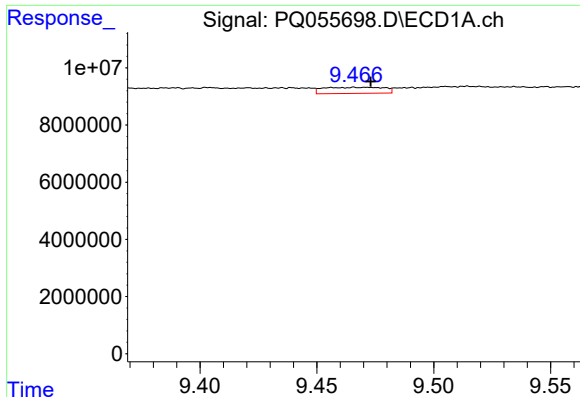
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 24991468
Conc: 38.88 ng/ml



#36 AR-1262-1

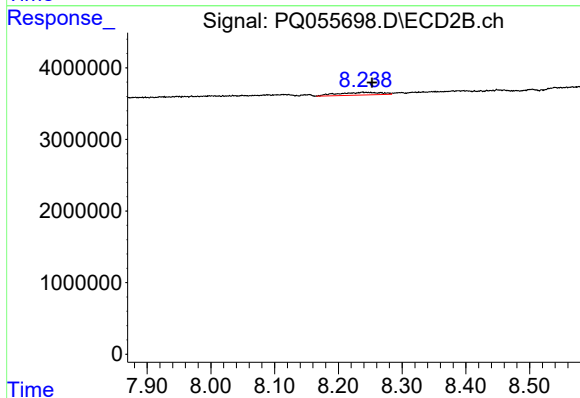
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 3316275
Conc: 9.93 ng/ml



#37 AR-1262-2

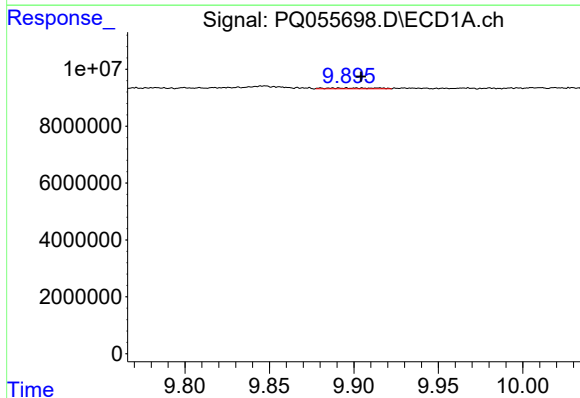
R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 3823238
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



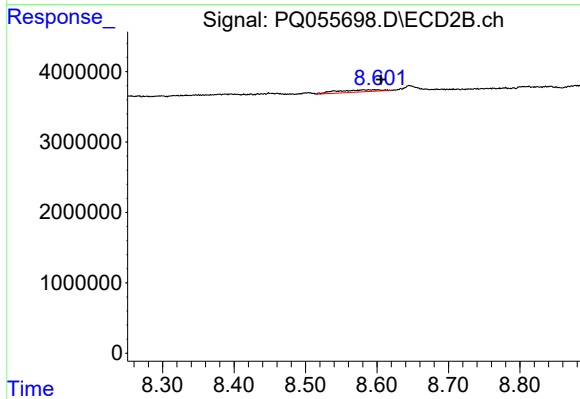
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 1766473
Conc: 1.49 ng/ml



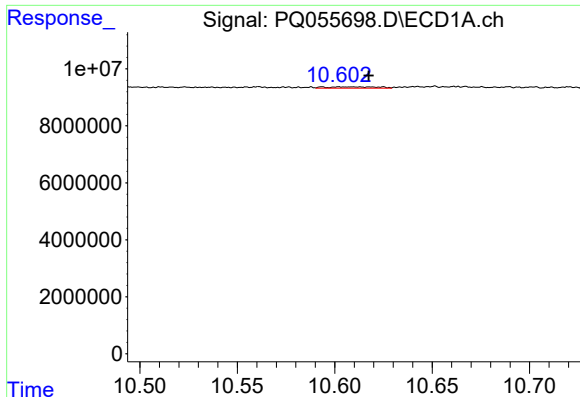
#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 641621
Conc: 0.93 ng/ml



#39 AR-1262-4

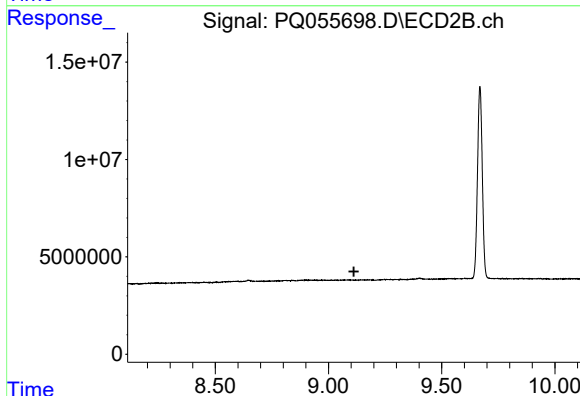
R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 1261917
Conc: 1.51 ng/ml



#40 AR-1262-5

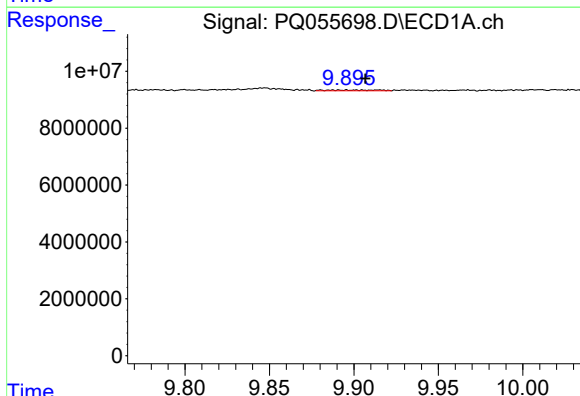
R.T.: 10.593 min
Delta R.T.: -0.024 min
Response: 825469
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



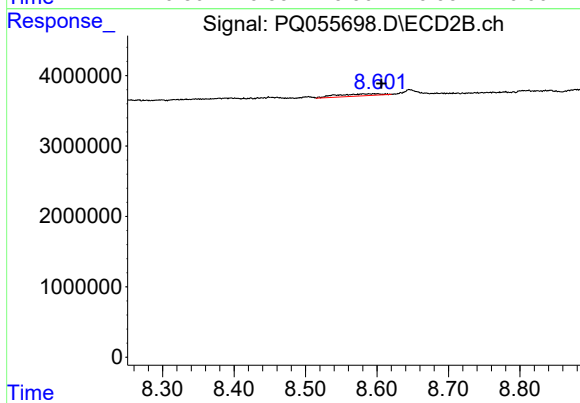
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



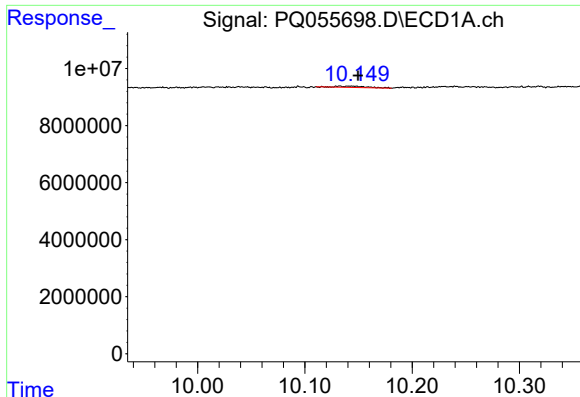
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.011 min
Response: 641621
Conc: 0.34 ng/ml



#42 AR-1268-2

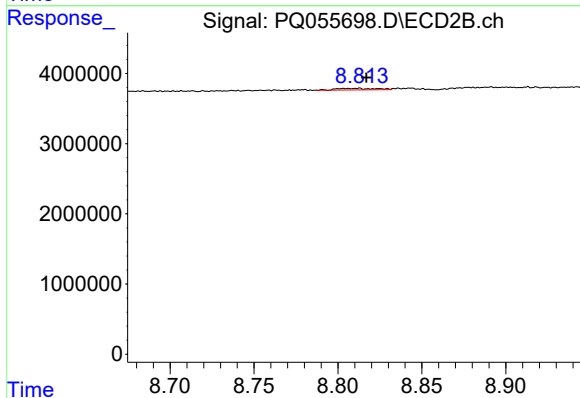
R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 1261917
Conc: 1.04 ng/ml



#43 AR-1268-3

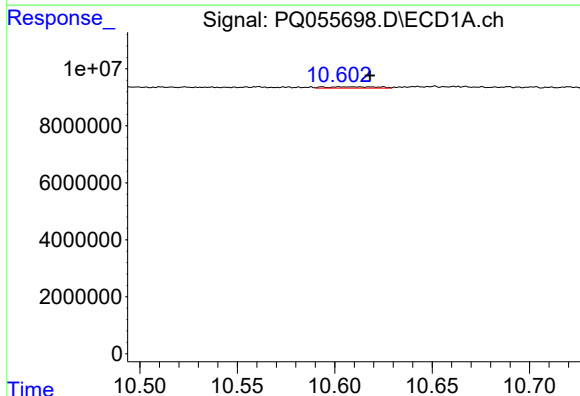
R.T.: 10.133 min
Delta R.T.: -0.016 min
Response: 821849
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



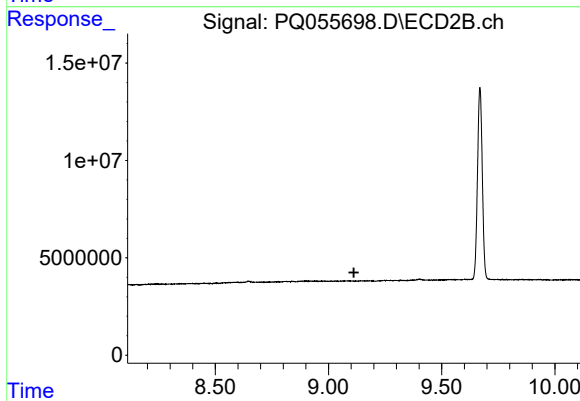
#43 AR-1268-3

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 355485
Conc: 0.35 ng/ml



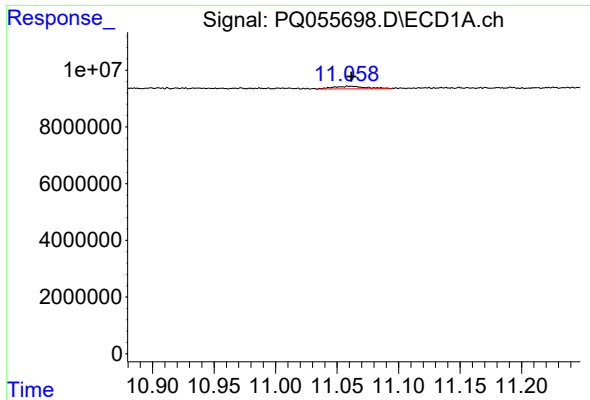
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: -0.025 min
Response: 825469
Conc: 1.11 ng/ml



#44 AR-1268-4

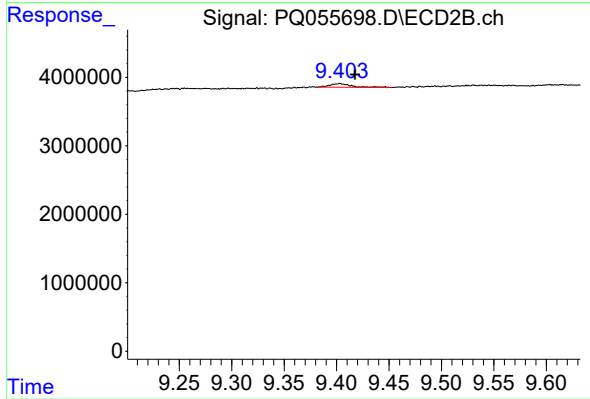
R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 1774409
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 757682
Conc: 0.24 ng/ml