

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\
 Data File : P0047340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2018 7:47
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:32:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.399	3.645	3726562	3670890	18.458	14.940
2) SA Decachlor...	10.092	8.637	2829153	2662852	17.346	16.940
Target Compounds						
3) L1 AR-1016-1	5.308	4.495	1766	7894	0.370	1.381 #
4) L1 AR-1016-2	5.658	4.972	7803	19078	1.325	3.634 #
5) L1 AR-1016-3	5.773	4.972	11018	19078	2.222	4.345 #
6) L1 AR-1016-4	6.037	5.037	3000	11878	0.645	2.291 #
7) L1 AR-1016-5	6.173	5.181	12295	33708	2.359	5.747 #
8) L2 AR-1221-1	4.623	0.000	2303	0	1.041	N.D. #
9) L2 AR-1221-2	4.704	3.944	53830	49739	32.920	27.419
10) L2 AR-1221-3	4.773	0.000	23851	0	4.620	N.D. #
11) L3 AR-1232-1	5.136	4.329	25080	20966	11.662	8.915
12) L3 AR-1232-2	5.560	4.749	20476	51015	6.959	16.694 #
13) L3 AR-1232-3	5.588	4.749	22092	51015	5.142	11.047 #
14) L3 AR-1232-4	5.658	4.749	7803	51015	2.819	16.502 #
15) L3 AR-1232-5	5.773	4.972	11018	19078	4.934	10.660 #
16) L4 AR-1242-1	5.588	4.749	22092	51015	3.006	6.370 #
17) L4 AR-1242-2	5.658	4.972	7803	19078	1.686	4.631 #
18) L4 AR-1242-3	5.773	5.037	11018	11878	2.868	2.832
19) L4 AR-1242-4	6.037	5.181	3000	33708	0.780	7.138 #
20) L4 AR-1242-5	6.173	5.368	12295	60860	2.872	15.719 #
21) L5 AR-1248-1	6.037	5.181	3000	33708	0.480	4.518 #
22) L5 AR-1248-2	6.173	5.368	12295	60860	2.257	11.376 #
23) L5 AR-1248-3	6.449	5.560	21815	34948	3.100	3.512
24) L5 AR-1248-4	6.500	5.560	2603	34948	0.388	4.987 #
25) L5 AR-1248-5	6.645	6.073	18256	25517	2.579	5.354 #
26) L6 AR-1254-1	6.645	5.560	18256	34948	1.493	2.840 #
27) L6 AR-1254-2	6.906	5.671	90120	6886	12.084	0.661 #
28) L6 AR-1254-3	7.011	6.073	1496199	25517	114.727	1.470 #
29) L6 AR-1254-4	7.290	6.311	2886	16966	0.296	1.566 #
30) L6 AR-1254-5	7.546	6.604	23322	49763	3.157	6.507 #
31) L7 AR-1260-1	7.157	6.204	9787	27138	1.044	2.456 #
32) L7 AR-1260-2	7.414	6.381	23904	1395099	2.144	104.049 #
33) L7 AR-1260-3	7.705	6.718	58172	60522	4.521	4.163
34) L7 AR-1260-4	8.316	7.256	115786	42254	6.509	1.920 #
35) L7 AR-1260-5	8.641	7.604	138126	152097	12.096	9.750
36) L8 AR-1262-1	7.157	6.381	9787	1395099	1.181	123.046 #
37) L8 AR-1262-2	7.414	6.547	23904	27995	2.466	2.481
38) L8 AR-1262-3	7.785	6.718	24349	60522	1.984	4.010 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

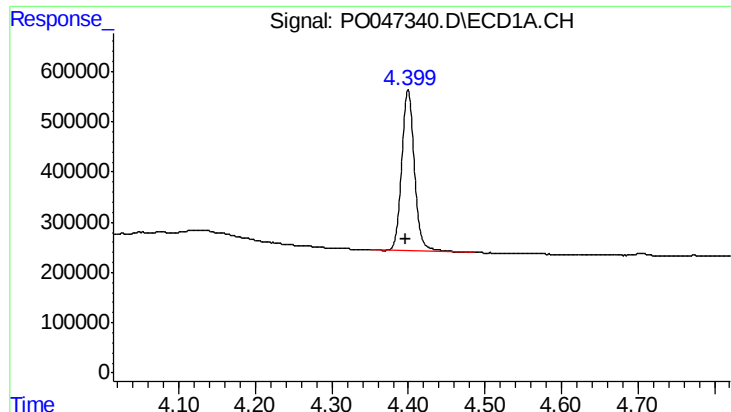
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:32:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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 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	nq/ml	nq/ml
39) L8	AR-1262-4	7.995	7.021	24396	12596	2.072	0.957 #
40) L8	AR-1262-5	8.316	7.256	115786	42254	5.389	1.636 #
41) L9	AR-1268-1	8.641	7.604	138126	152097	5.951	5.850
42) L9	AR-1268-2	8.722	7.604	30160	152097	1.408	6.105 #
43) L9	AR-1268-3	8.935	7.812	91277	108898	5.056	5.518
44) L9	AR-1268-4	9.363	8.095	186146	10298	23.344	1.228 #
45) L9	AR-1268-5	9.765	8.384	86638	90110	1.590	1.650

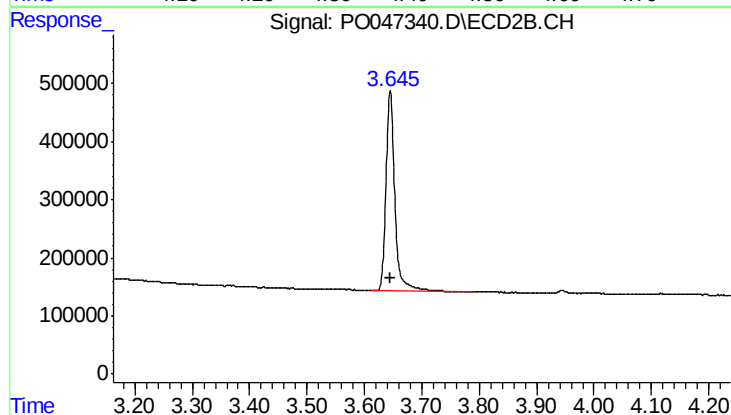
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

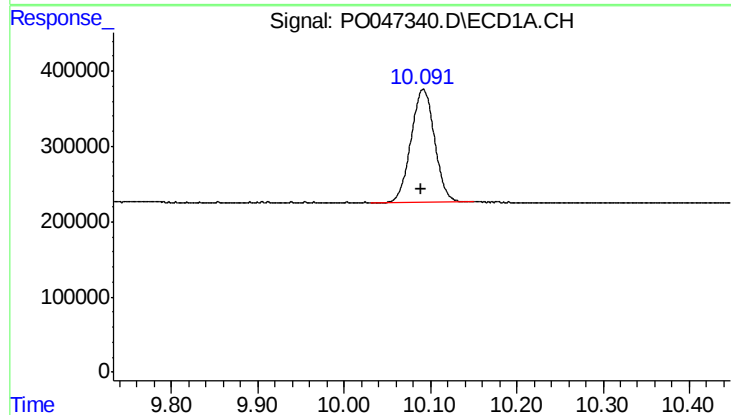
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 3726562
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



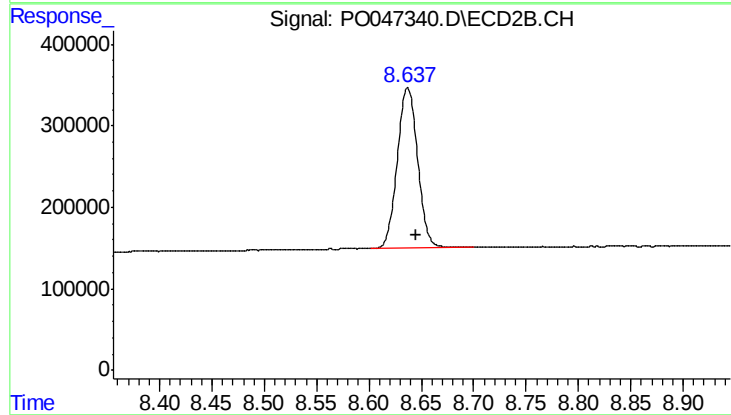
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3670890
Conc: 14.94 ng/ml



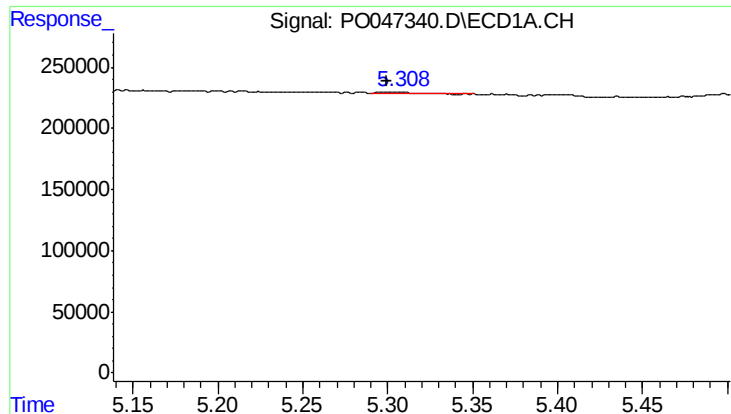
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 2829153
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

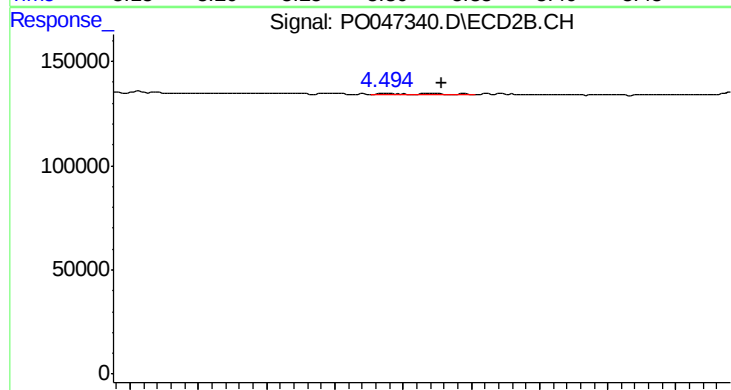
R.T.: 8.637 min
Delta R.T.: -0.007 min
Response: 2662852
Conc: 16.94 ng/ml



#3 AR-1016-1

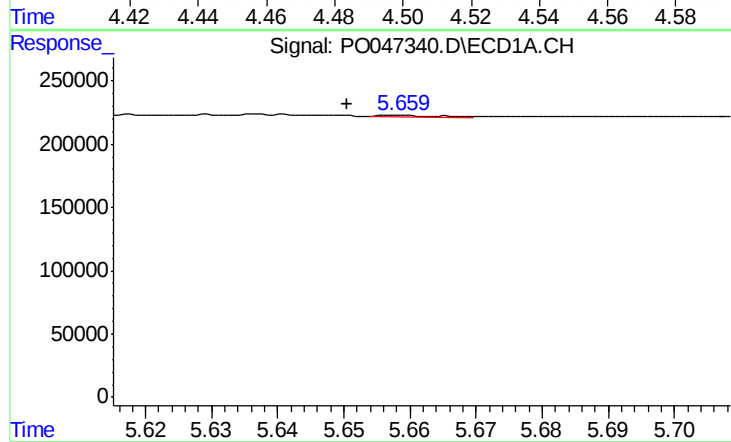
R.T.: 5.308 min
Delta R.T.: 0.009 min
Response: 1766
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



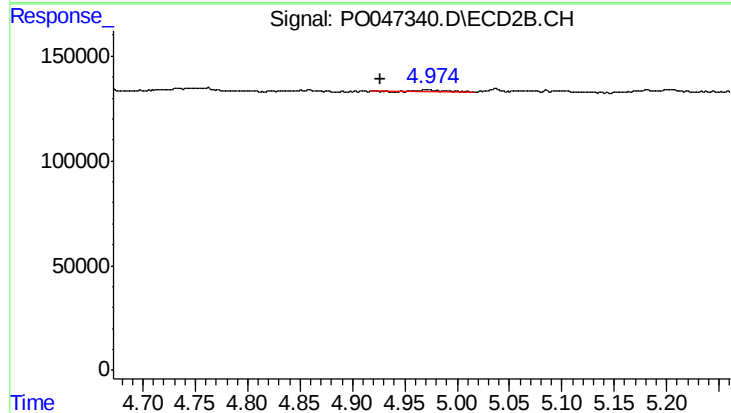
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 7894
Conc: 1.38 ng/ml



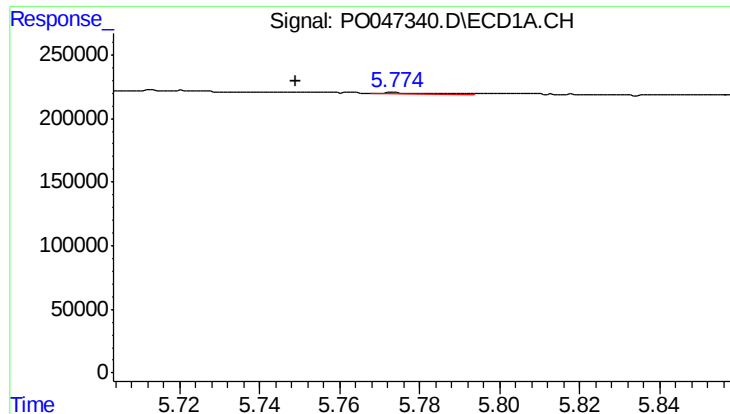
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 7803
Conc: 1.33 ng/ml



#4 AR-1016-2

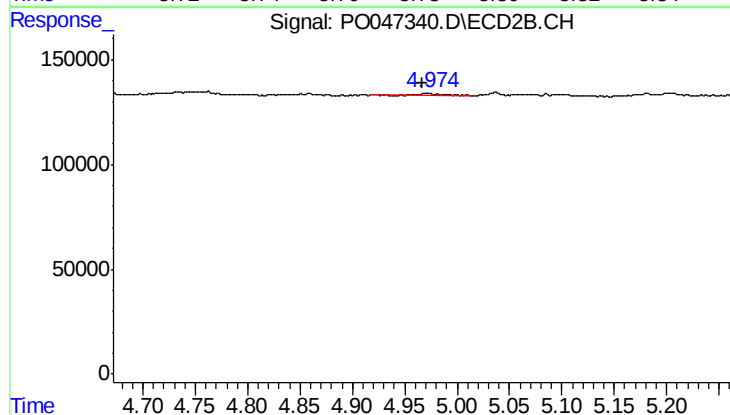
R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 19078
Conc: 3.63 ng/ml



#5 AR-1016-3

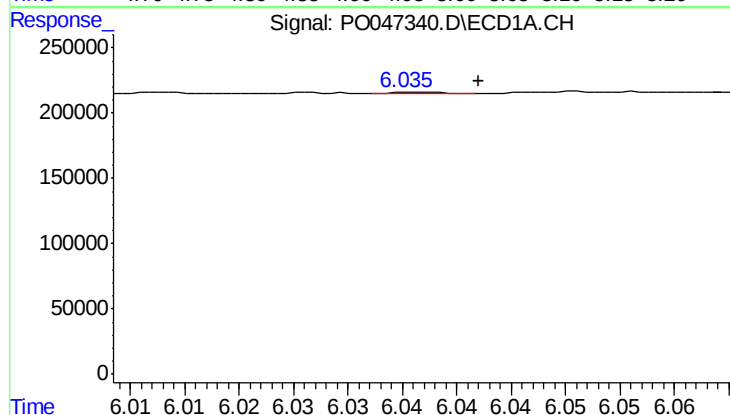
R.T.: 5.773 min
Delta R.T.: 0.024 min
Response: 11018
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



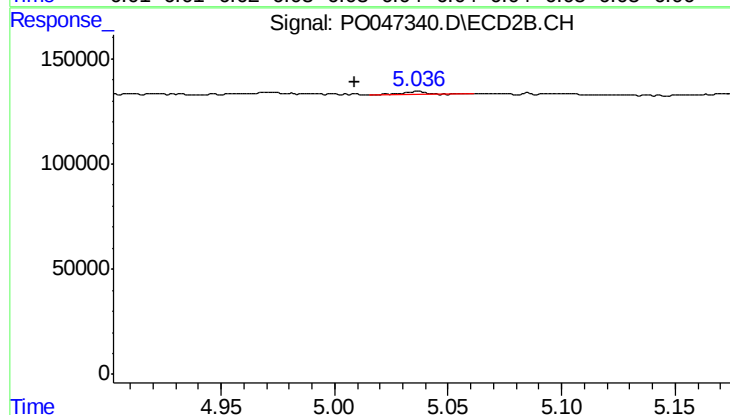
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 19078
Conc: 4.35 ng/ml



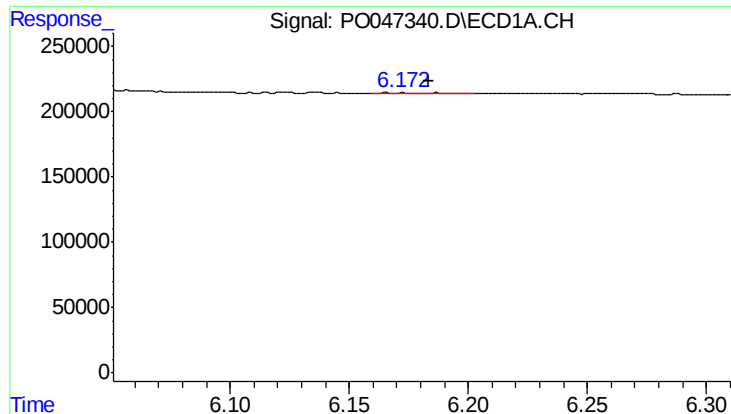
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 3000
Conc: 0.64 ng/ml



#6 AR-1016-4

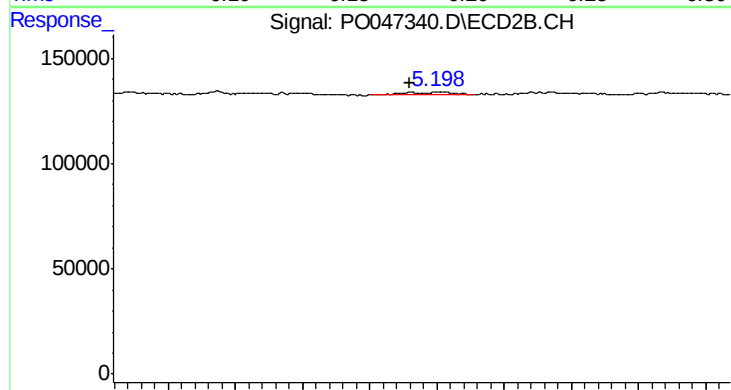
R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 11878
Conc: 2.29 ng/ml



#7 AR-1016-5

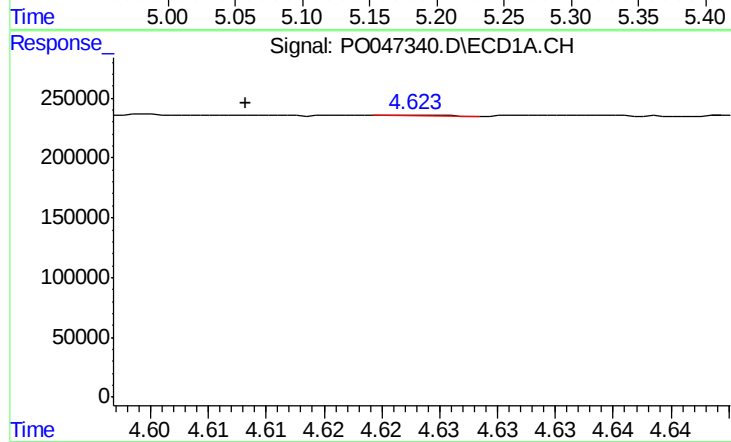
R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 12295
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



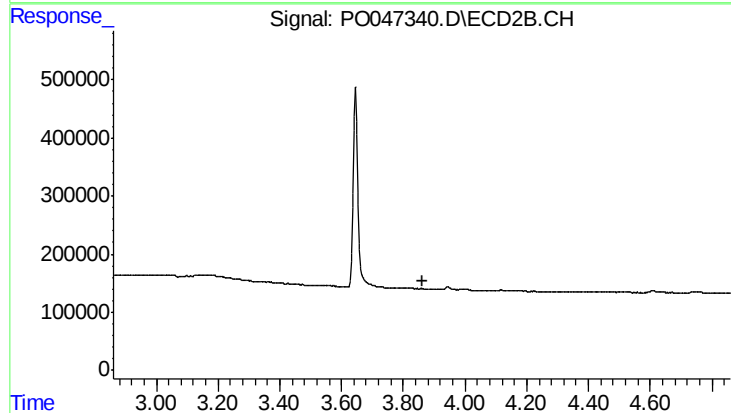
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 33708
Conc: 5.75 ng/ml



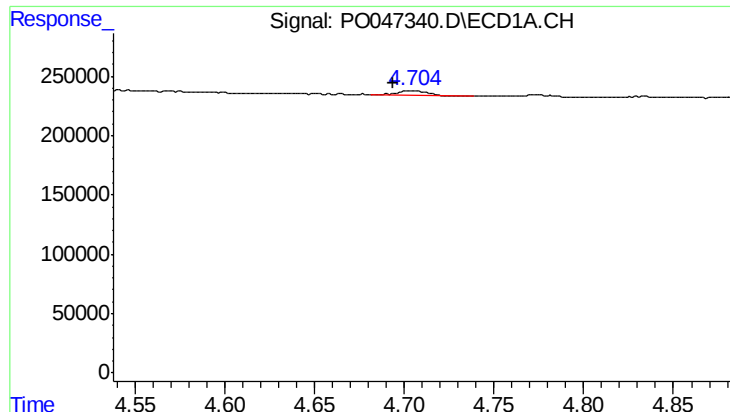
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 2303
Conc: 1.04 ng/ml



#8 AR-1221-1

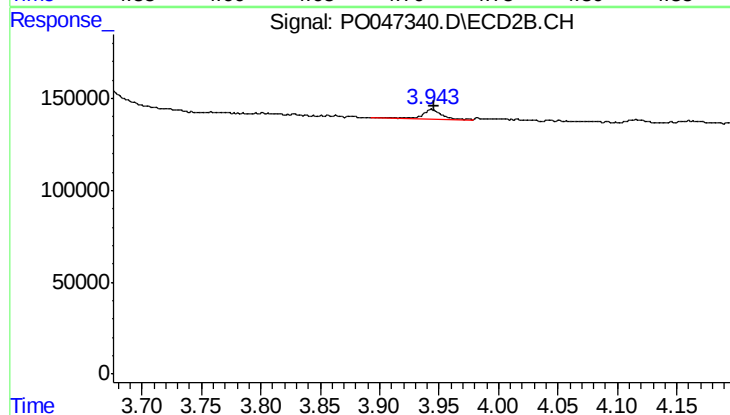
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

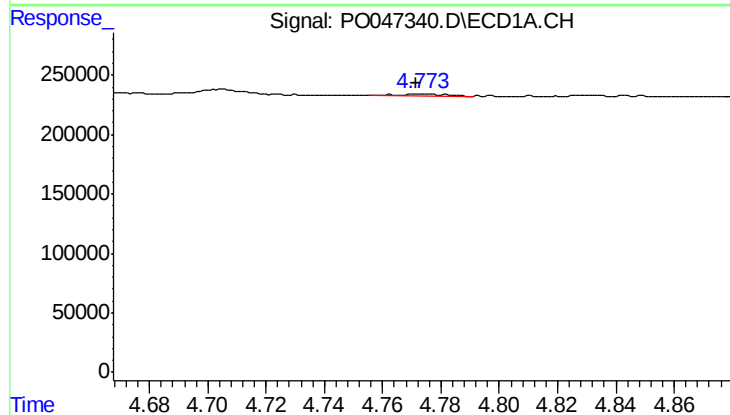
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 53830
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



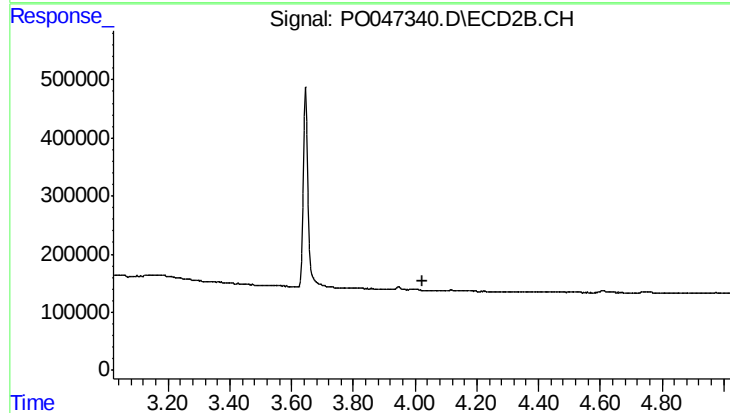
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 49739
Conc: 27.42 ng/ml



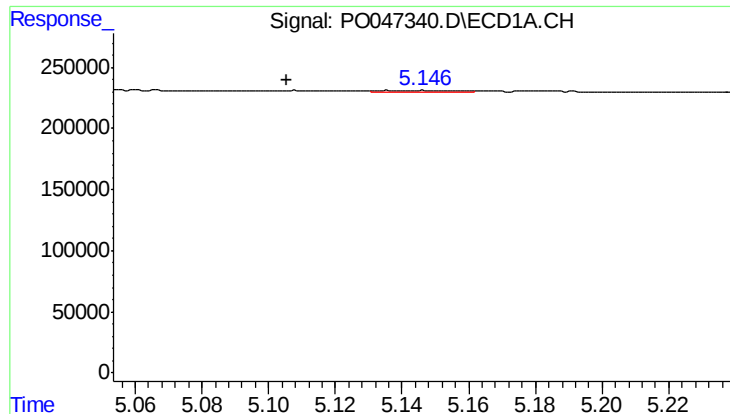
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 23851
Conc: 4.62 ng/ml



#10 AR-1221-3

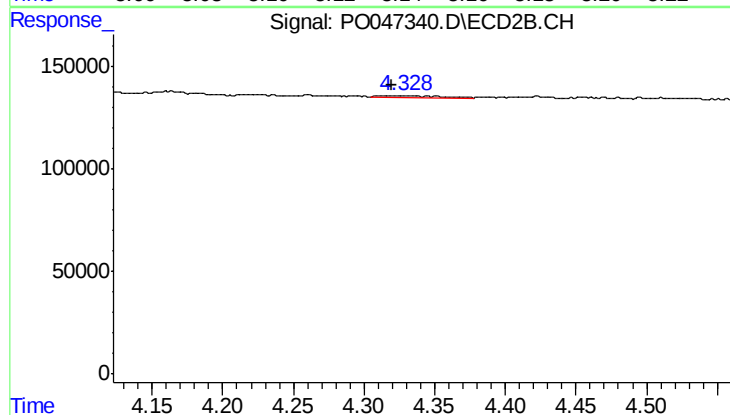
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

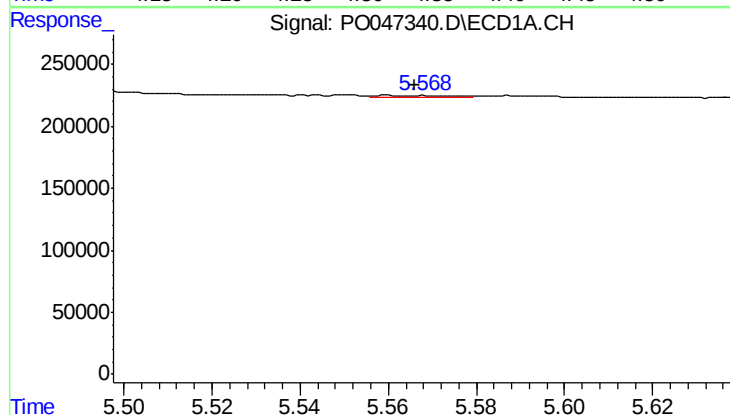
R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: 25080
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



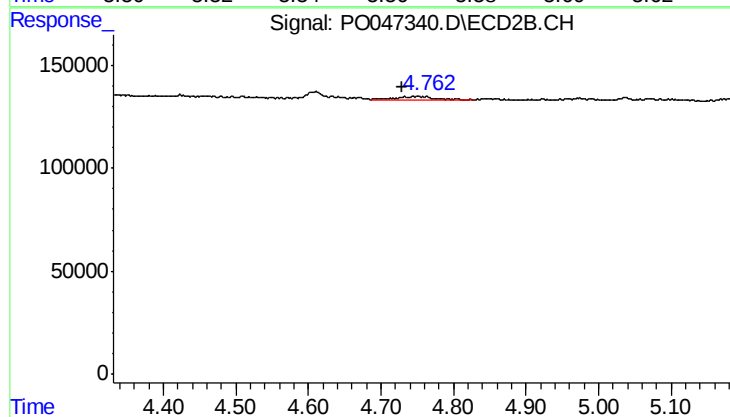
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 20966
Conc: 8.92 ng/ml



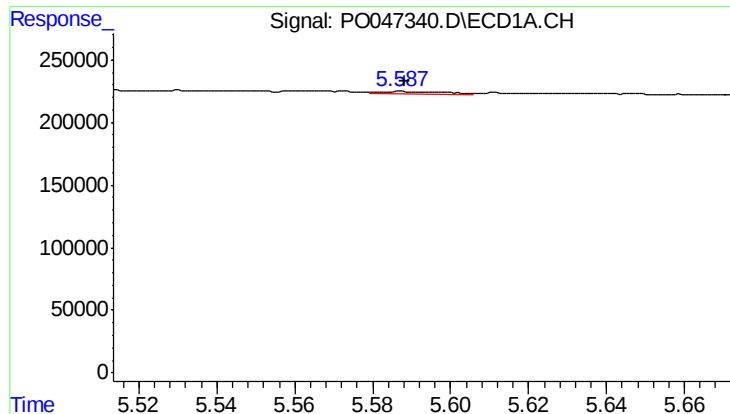
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 20476
Conc: 6.96 ng/ml



#12 AR-1232-2

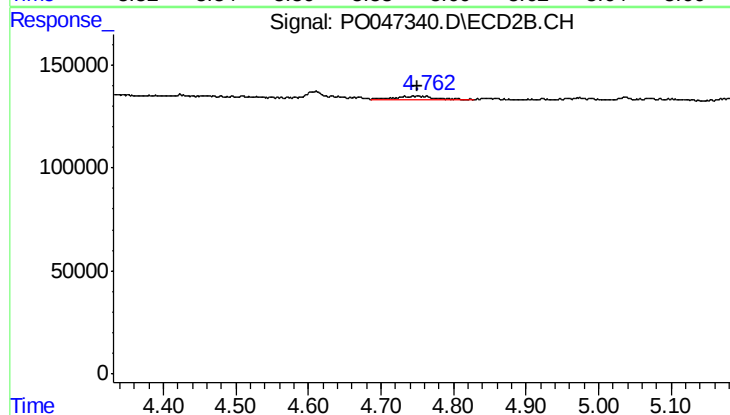
R.T.: 4.749 min
Delta R.T.: 0.019 min
Response: 51015
Conc: 16.69 ng/ml



#13 AR-1232-3

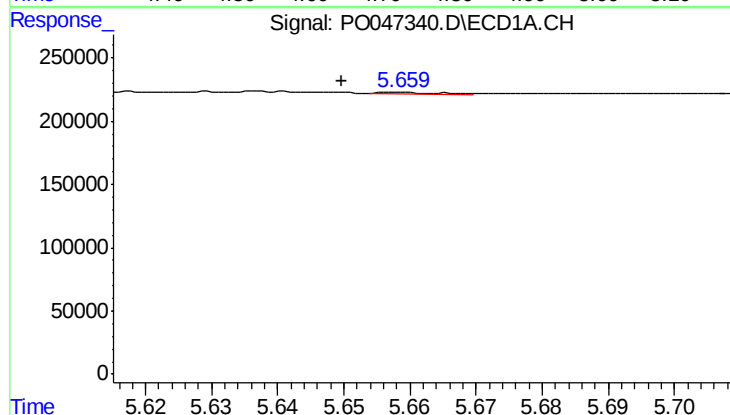
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 22092
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



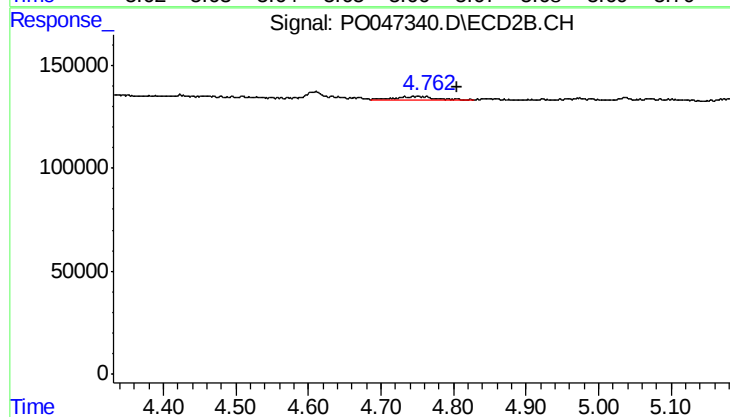
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 51015
Conc: 11.05 ng/ml



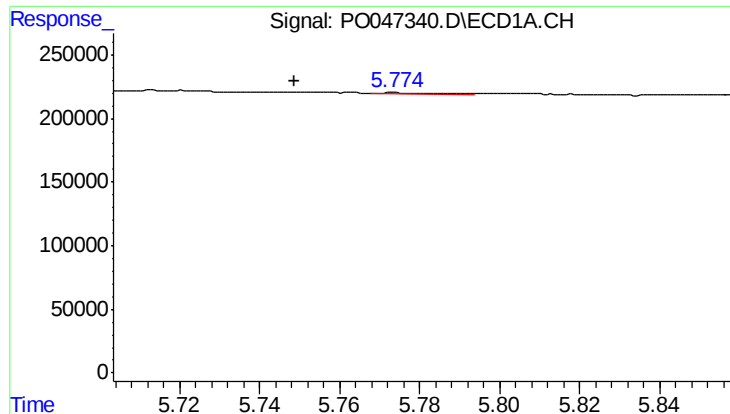
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 7803
Conc: 2.82 ng/ml



#14 AR-1232-4

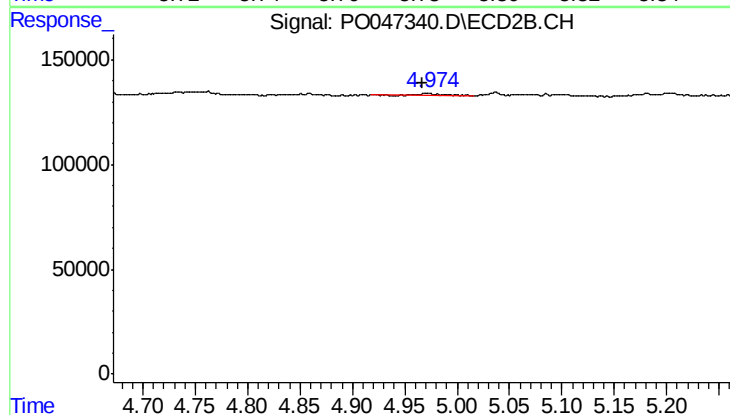
R.T.: 4.749 min
Delta R.T.: -0.057 min
Response: 51015
Conc: 16.50 ng/ml



#15 AR-1232-5

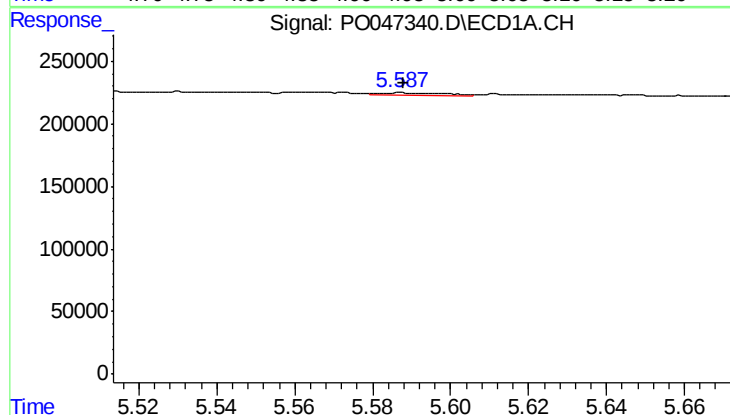
R.T.: 5.773 min
Delta R.T.: 0.025 min
Response: 11018
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



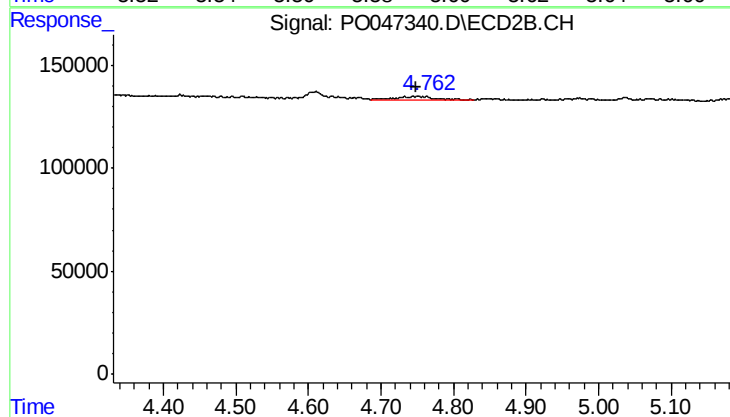
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 19078
Conc: 10.66 ng/ml



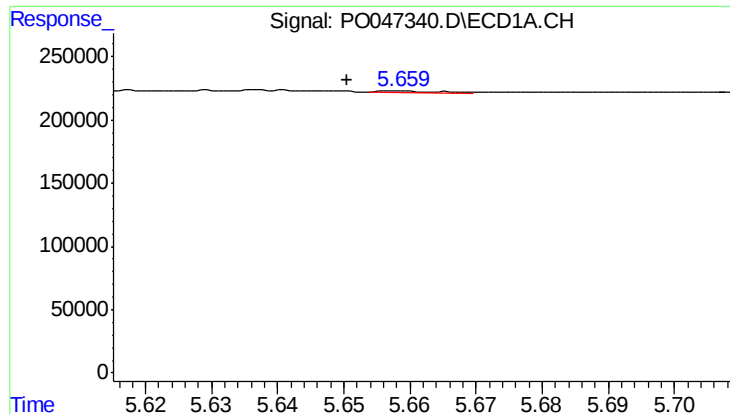
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 22092
Conc: 3.01 ng/ml



#16 AR-1242-1

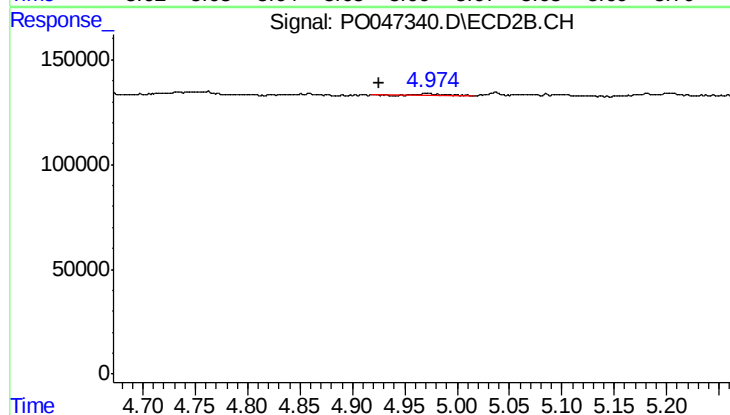
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 51015
Conc: 6.37 ng/ml



#17 AR-1242-2

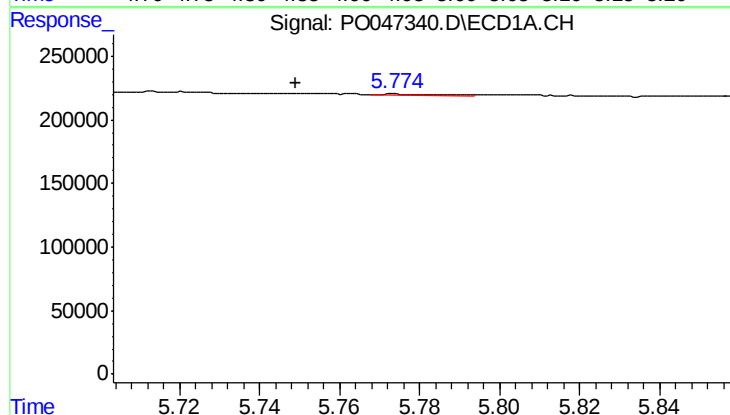
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 7803
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



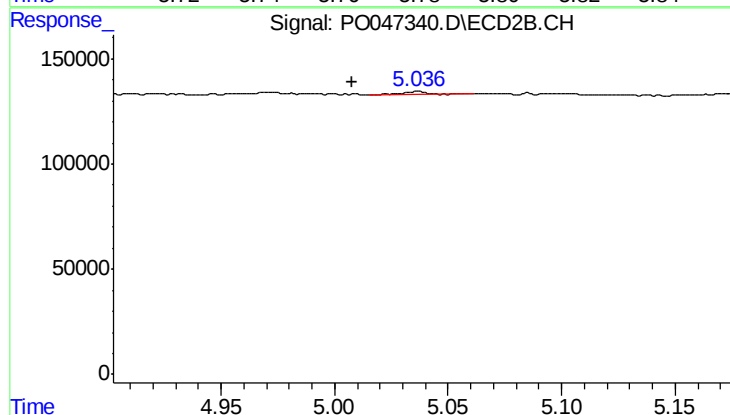
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 19078
Conc: 4.63 ng/ml



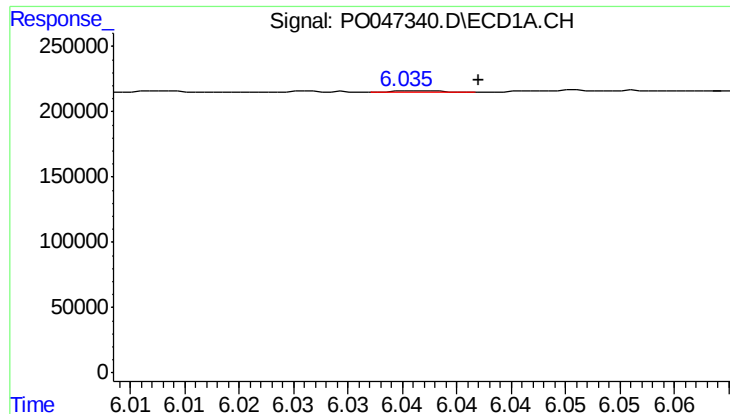
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.024 min
Response: 11018
Conc: 2.87 ng/ml



#18 AR-1242-3

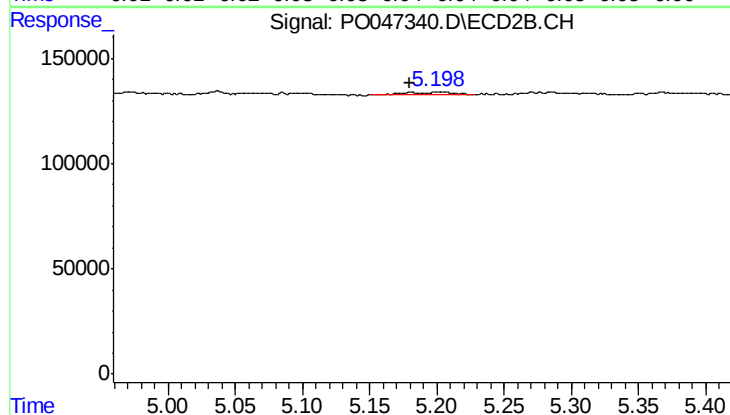
R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 11878
Conc: 2.83 ng/ml



#19 AR-1242-4

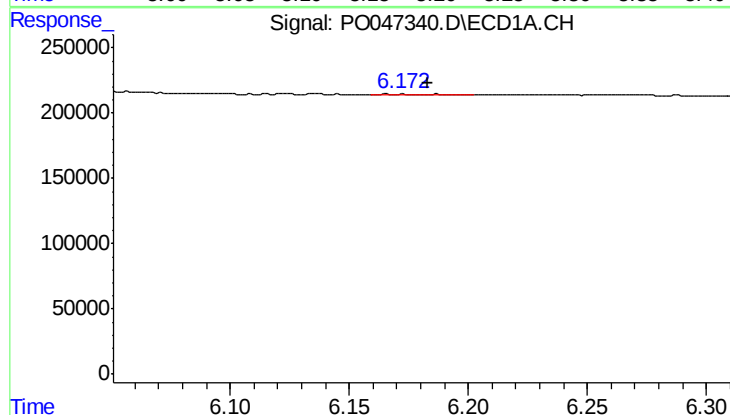
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 3000
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



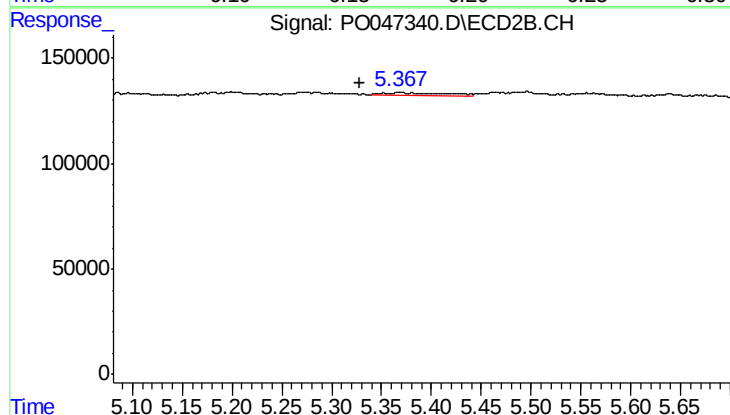
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 33708
Conc: 7.14 ng/ml



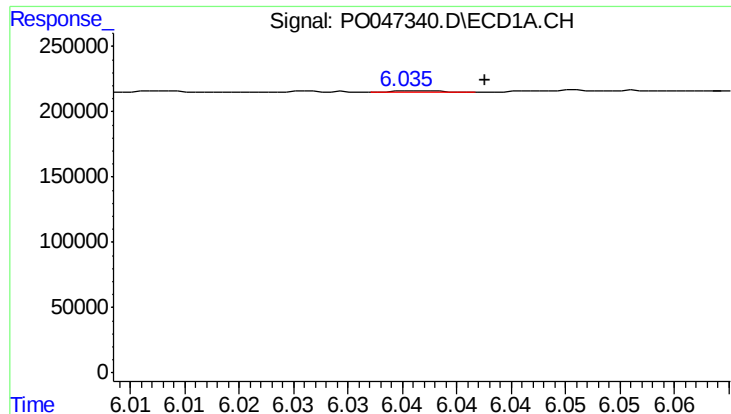
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 12295
Conc: 2.87 ng/ml



#20 AR-1242-5

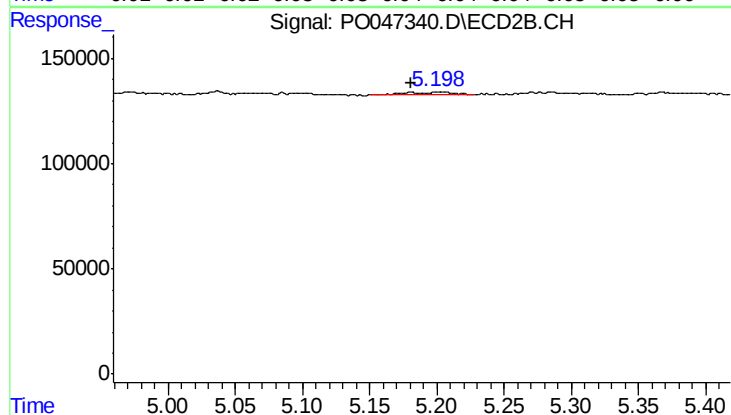
R.T.: 5.368 min
Delta R.T.: 0.040 min
Response: 60860
Conc: 15.72 ng/ml



#21 AR-1248-1

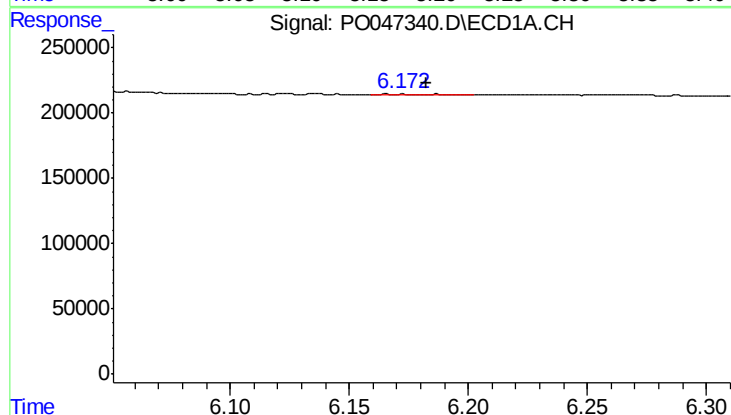
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 3000
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



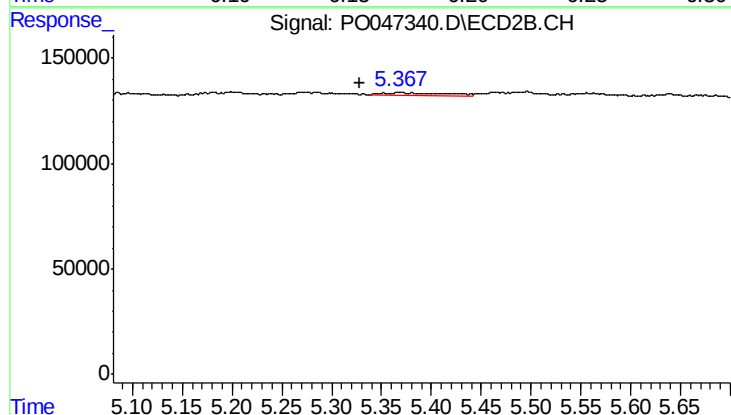
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 33708
Conc: 4.52 ng/ml



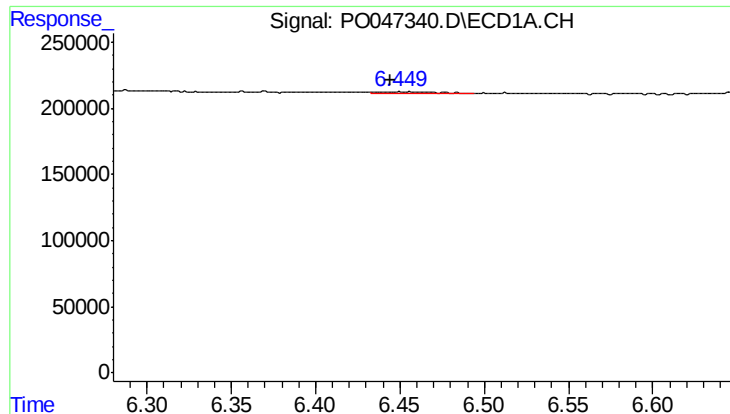
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 12295
Conc: 2.26 ng/ml



#22 AR-1248-2

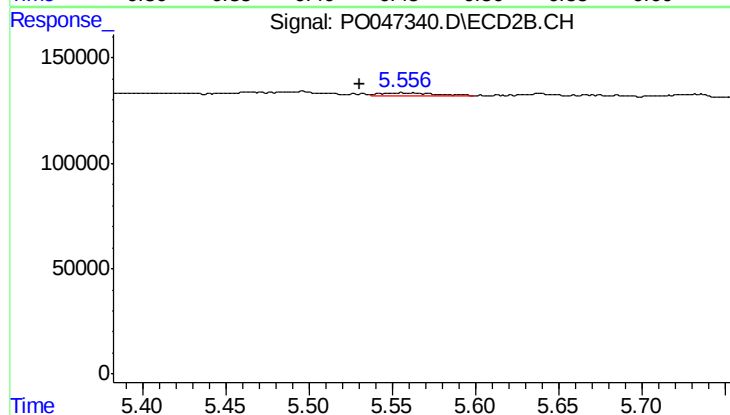
R.T.: 5.368 min
Delta R.T.: 0.040 min
Response: 60860
Conc: 11.38 ng/ml



#23 AR-1248-3

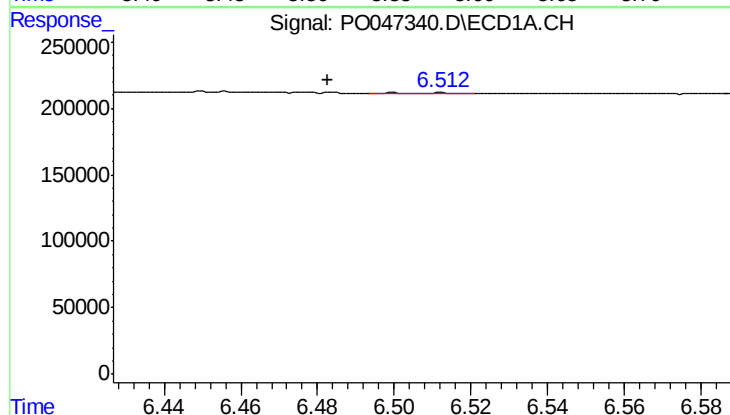
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 21815
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



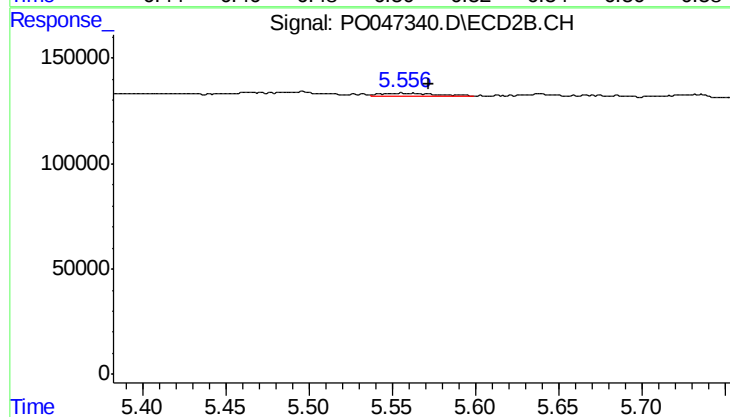
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 34948
Conc: 3.51 ng/ml



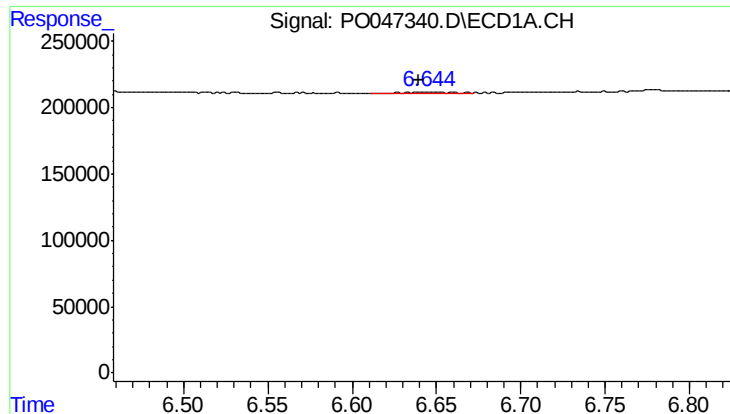
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 2603
Conc: 0.39 ng/ml



#24 AR-1248-4

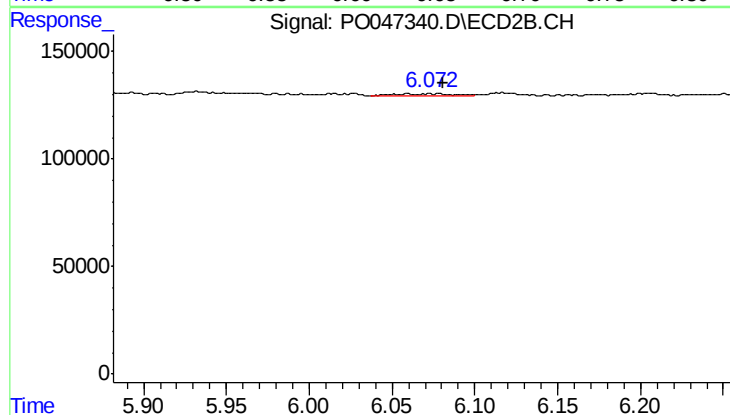
R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 34948
Conc: 4.99 ng/ml



#25 AR-1248-5

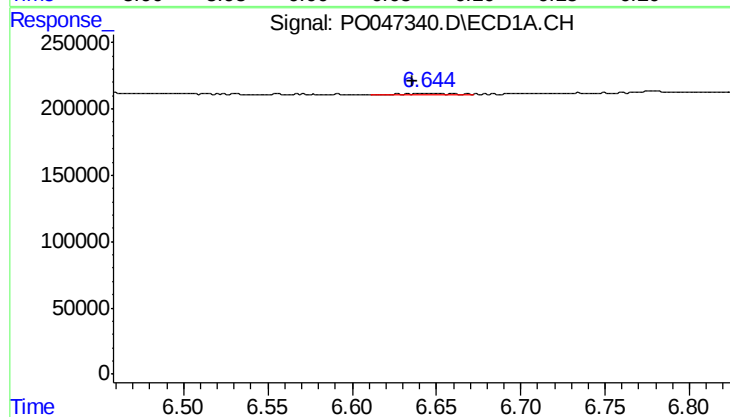
R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 18256
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



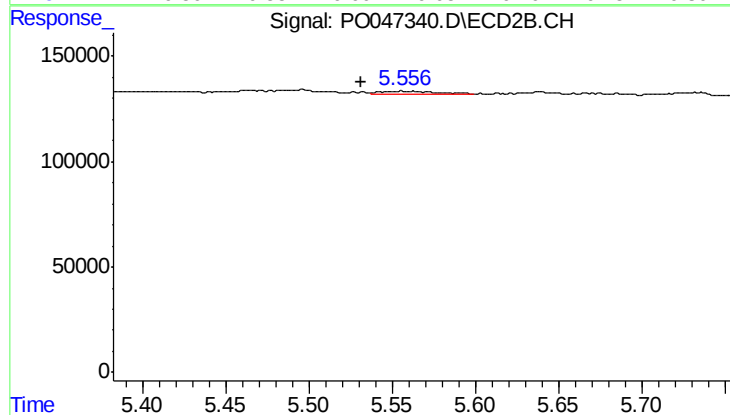
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 25517
Conc: 5.35 ng/ml



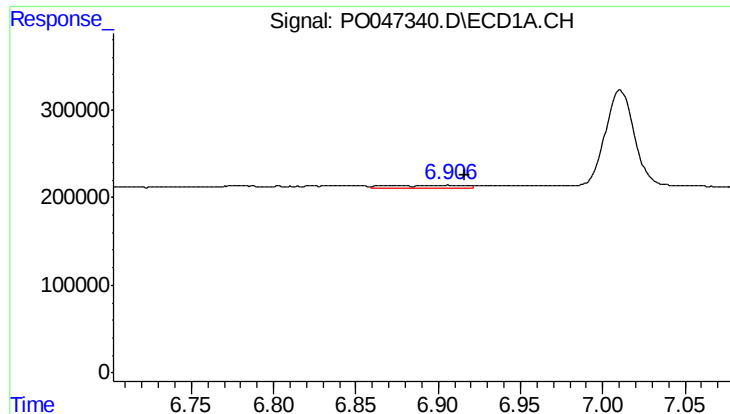
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 18256
Conc: 1.49 ng/ml



#26 AR-1254-1

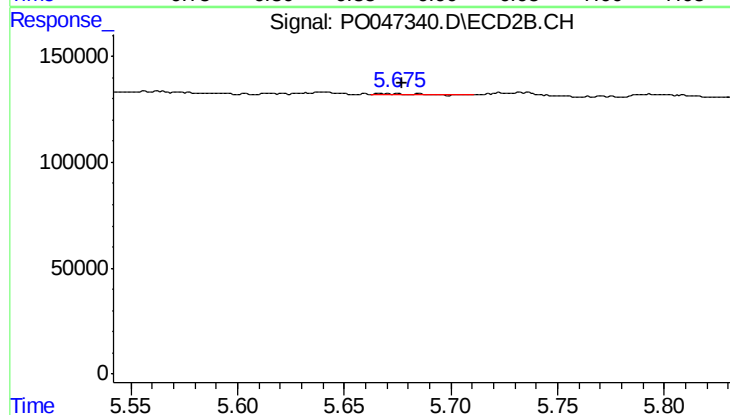
R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 34948
Conc: 2.84 ng/ml



#27 AR-1254-2

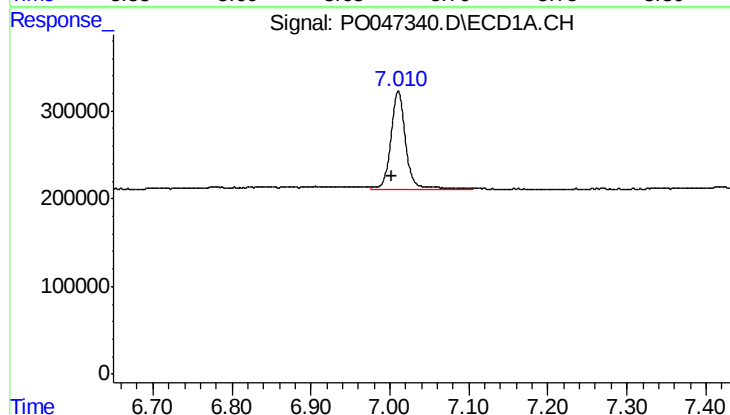
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 90120
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



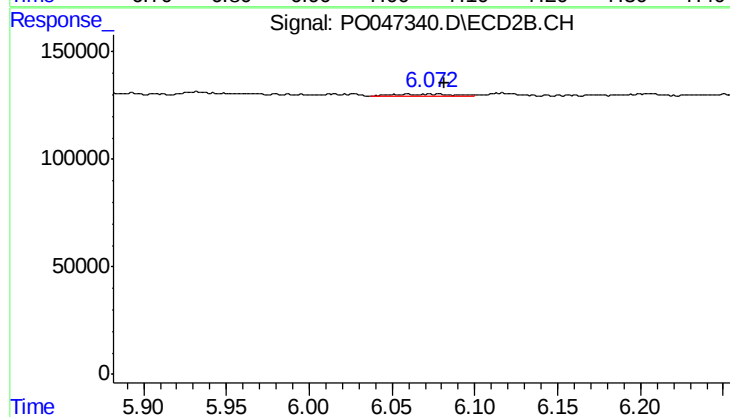
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 6886
Conc: 0.66 ng/ml



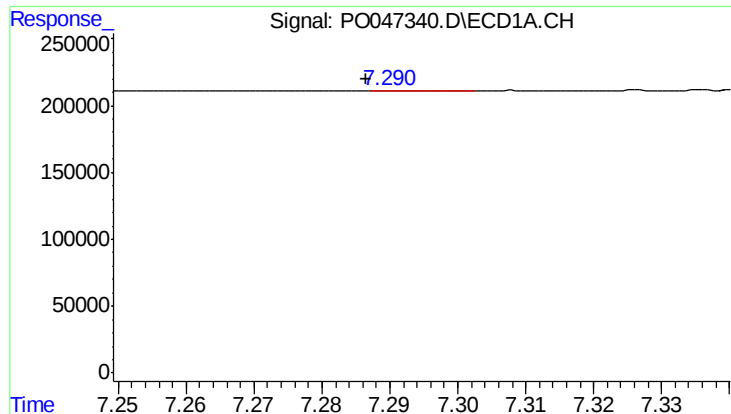
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.009 min
Response: 1496199
Conc: 114.73 ng/ml



#28 AR-1254-3

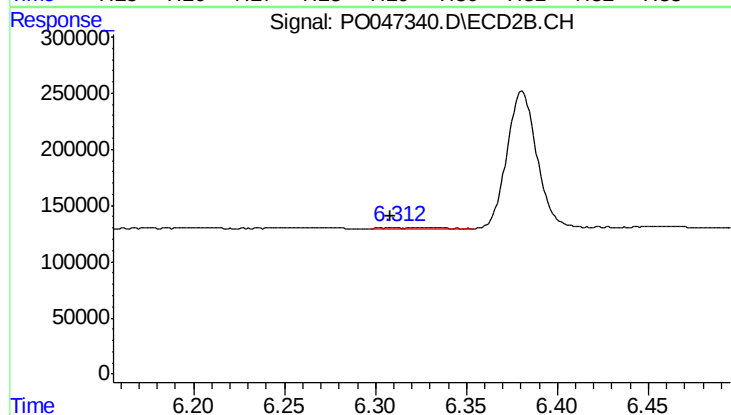
R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 25517
Conc: 1.47 ng/ml



#29 AR-1254-4

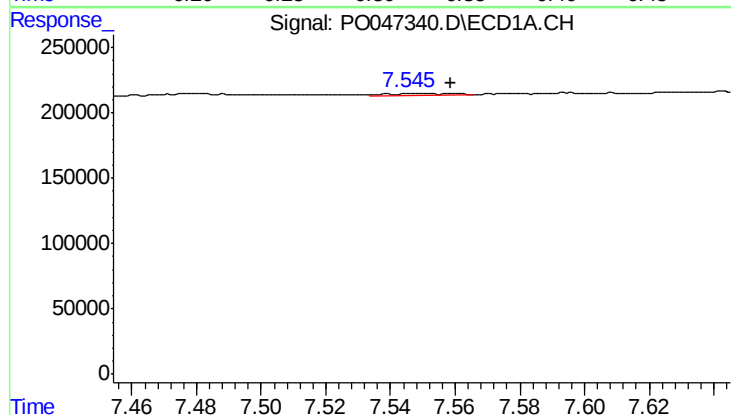
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 2886
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



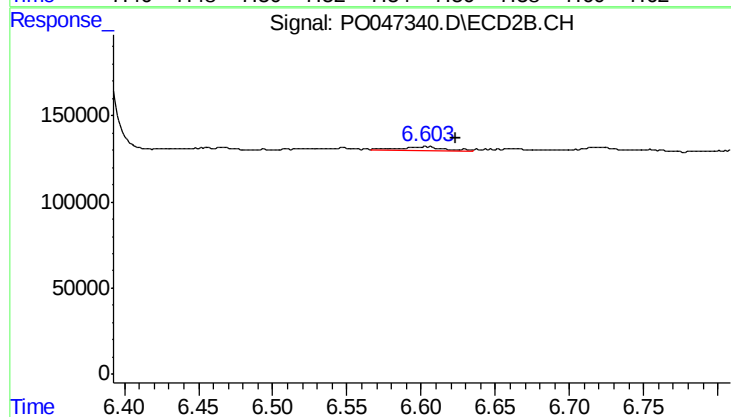
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 16966
Conc: 1.57 ng/ml



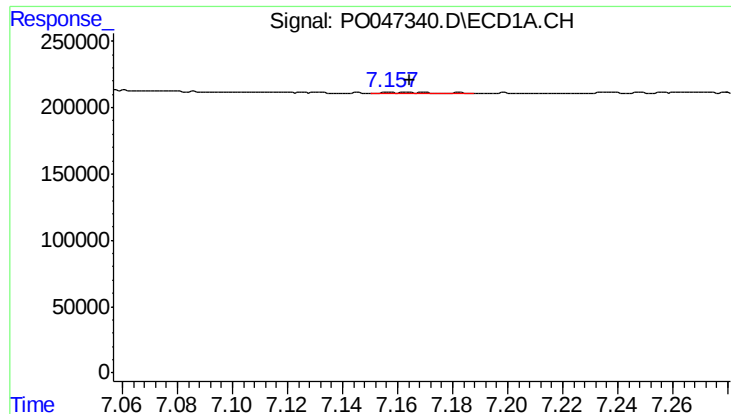
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 23322
Conc: 3.16 ng/ml



#30 AR-1254-5

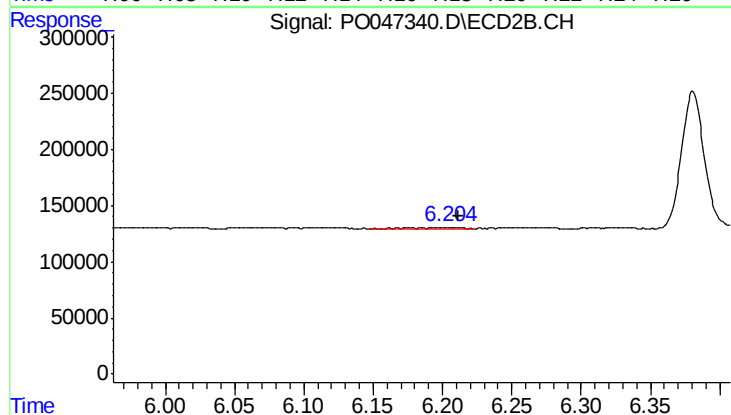
R.T.: 6.604 min
Delta R.T.: -0.020 min
Response: 49763
Conc: 6.51 ng/ml



#31 AR-1260-1

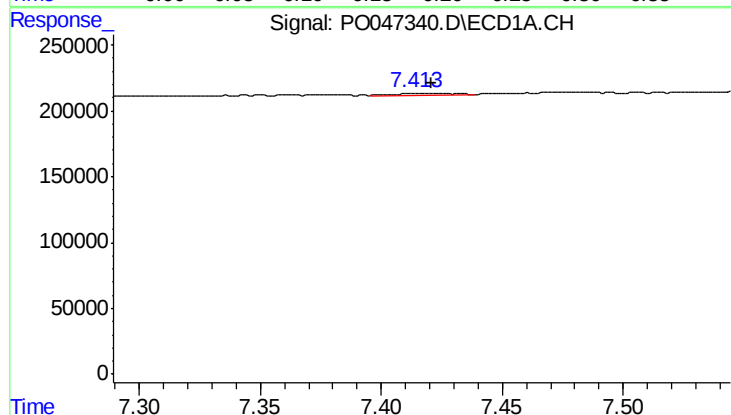
R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 9787
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



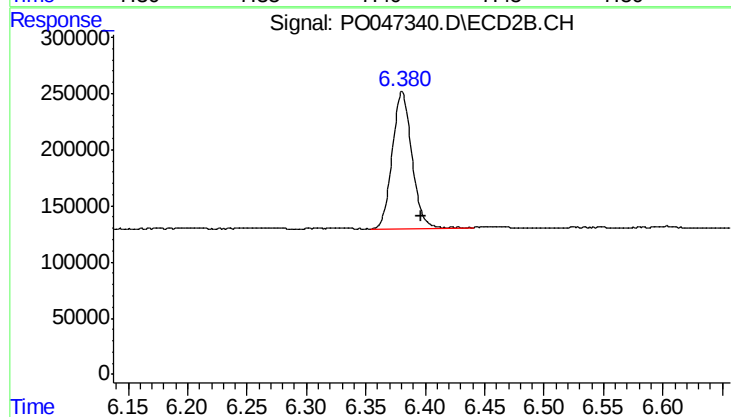
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 27138
Conc: 2.46 ng/ml



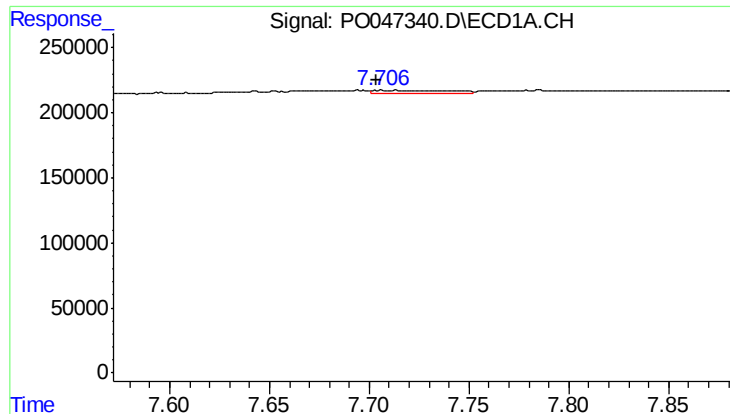
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 23904
Conc: 2.14 ng/ml



#32 AR-1260-2

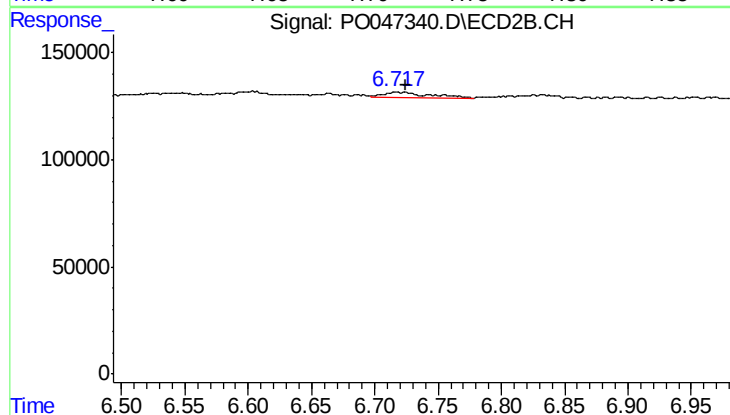
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 1395099
Conc: 104.05 ng/ml



#33 AR-1260-3

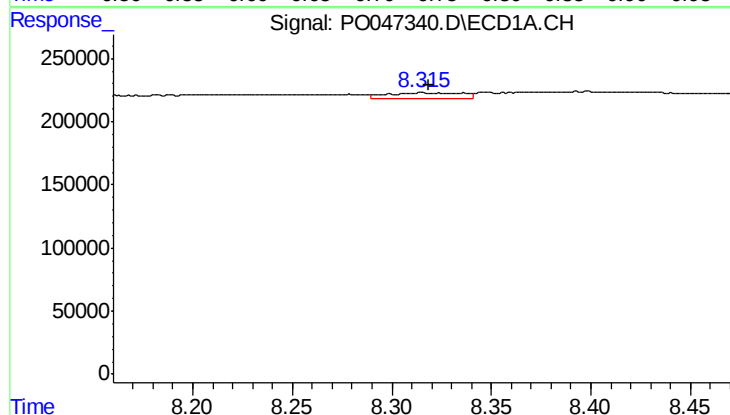
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 58172
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



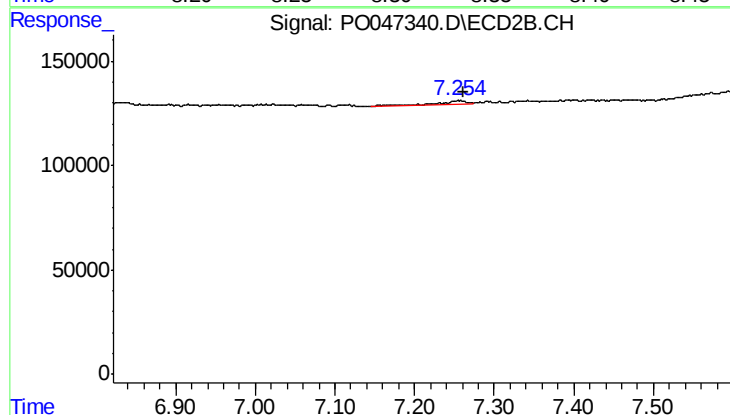
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 60522
Conc: 4.16 ng/ml



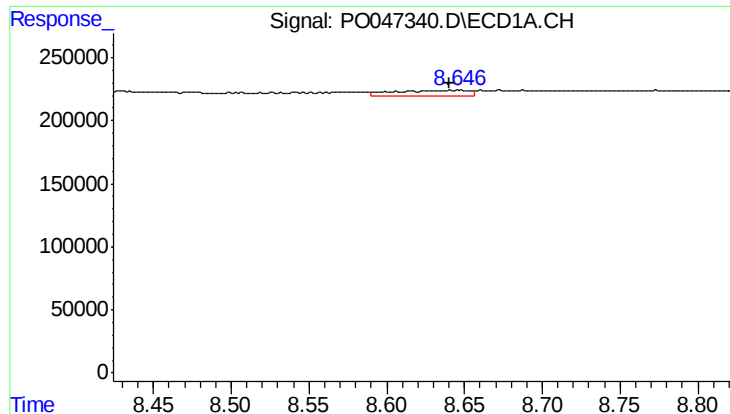
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 115786
Conc: 6.51 ng/ml



#34 AR-1260-4

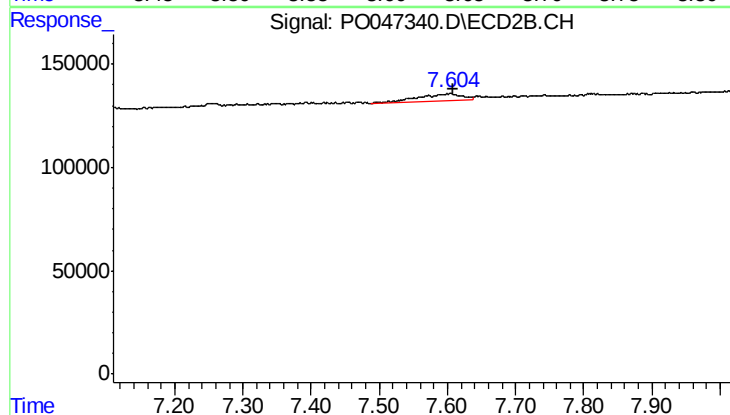
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 42254
Conc: 1.92 ng/ml



#35 AR-1260-5

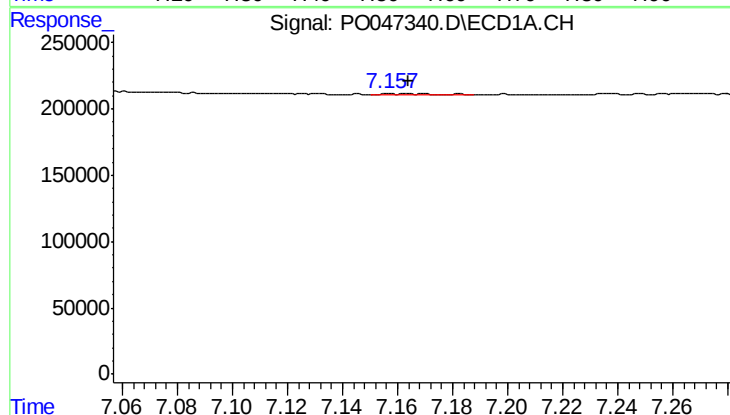
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 138126
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



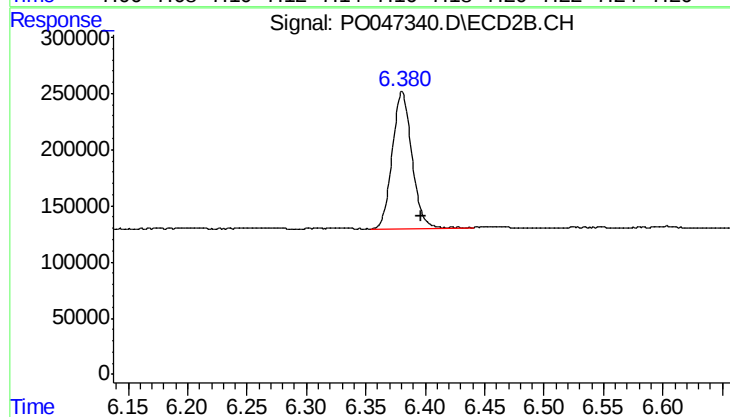
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 152097
Conc: 9.75 ng/ml



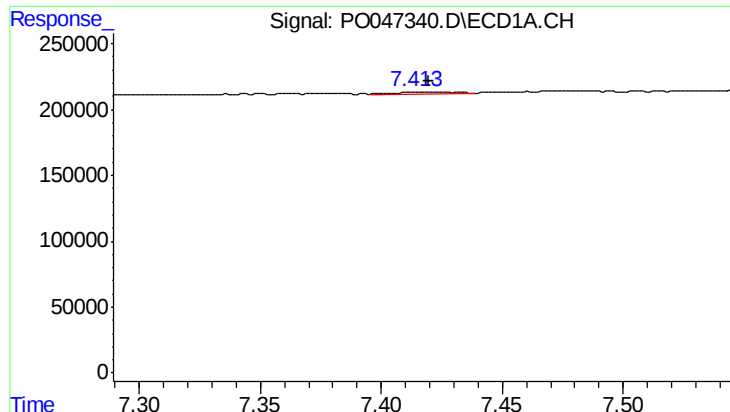
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 9787
Conc: 1.18 ng/ml



#36 AR-1262-1

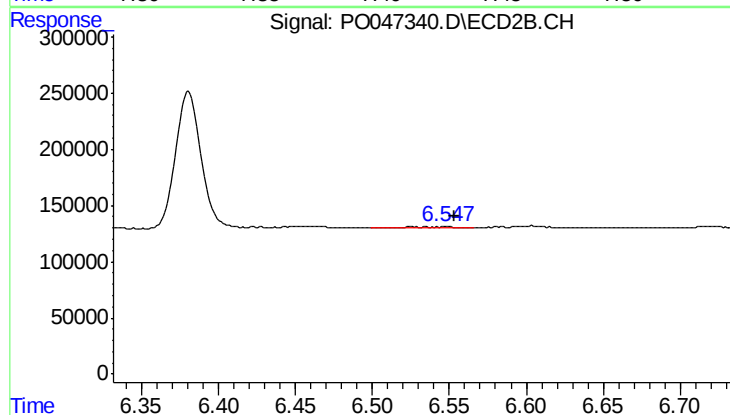
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 1395099
Conc: 123.05 ng/ml



#37 AR-1262-2

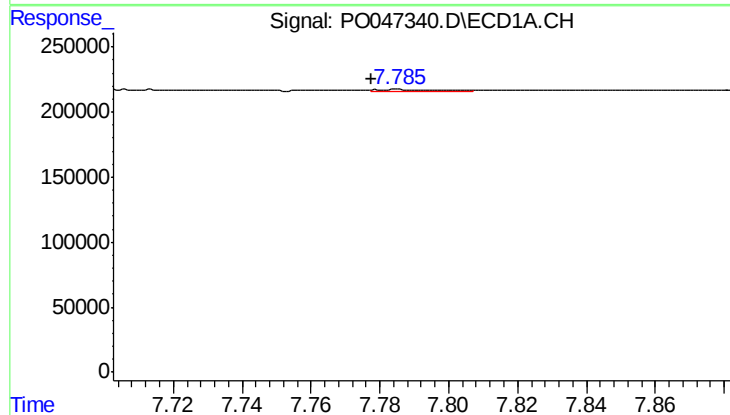
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 23904
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



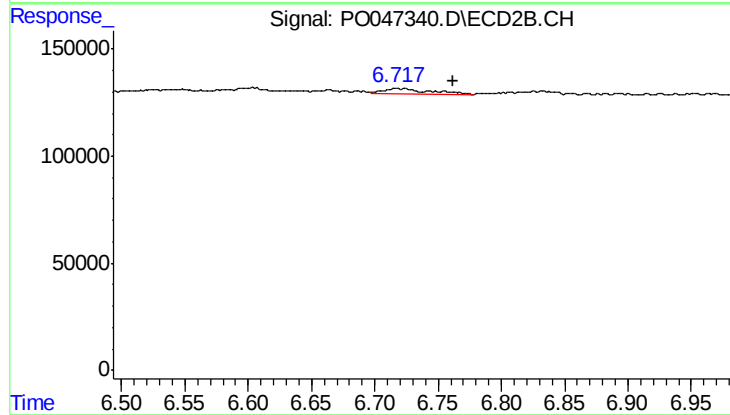
#37 AR-1262-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 27995
Conc: 2.48 ng/ml



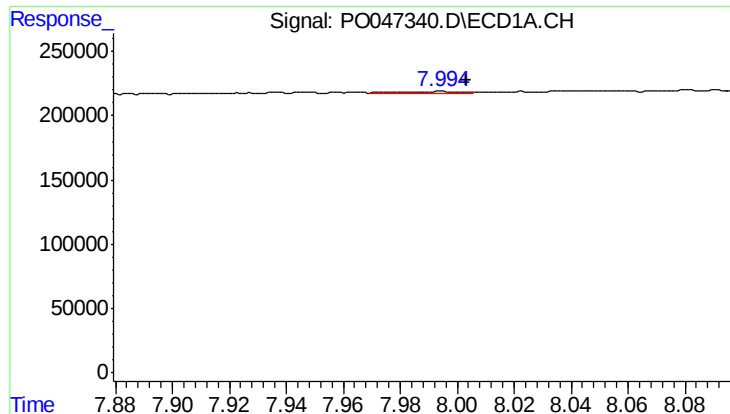
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.008 min
Response: 24349
Conc: 1.98 ng/ml



#38 AR-1262-3

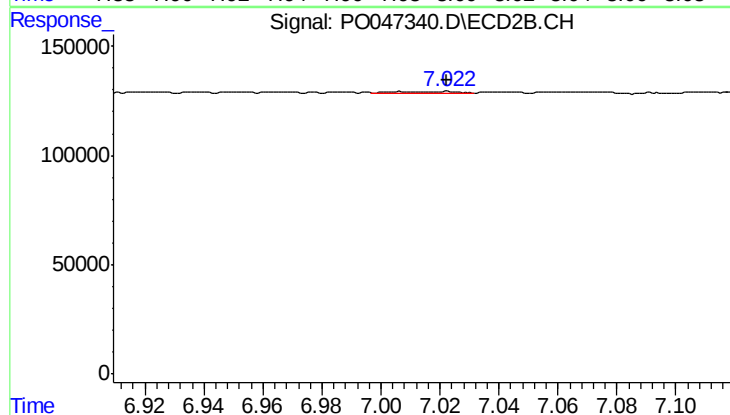
R.T.: 6.718 min
Delta R.T.: -0.044 min
Response: 60522
Conc: 4.01 ng/ml



#39 AR-1262-4

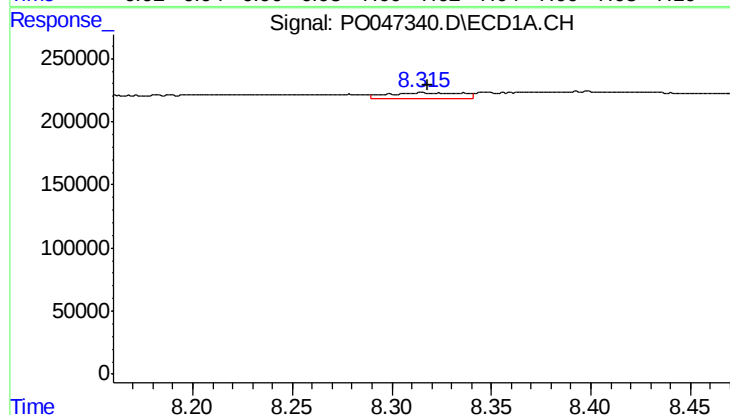
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 24396
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



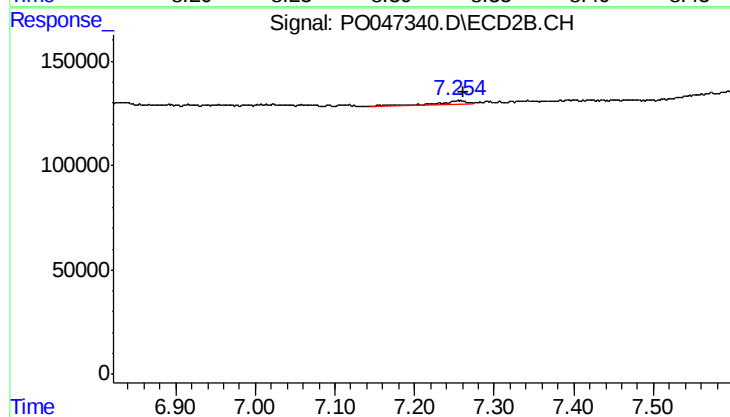
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 12596
Conc: 0.96 ng/ml



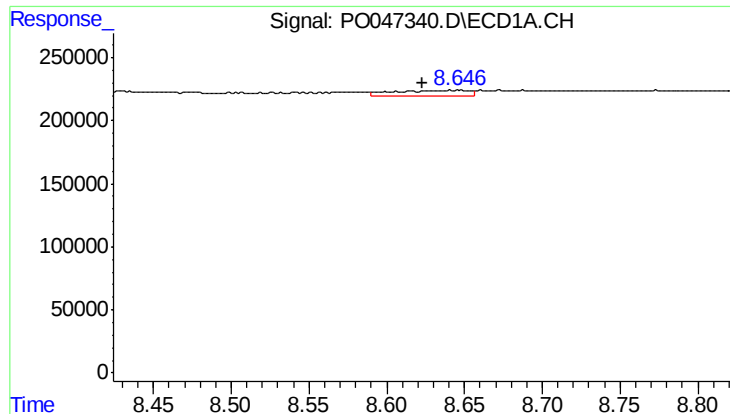
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 115786
Conc: 5.39 ng/ml



#40 AR-1262-5

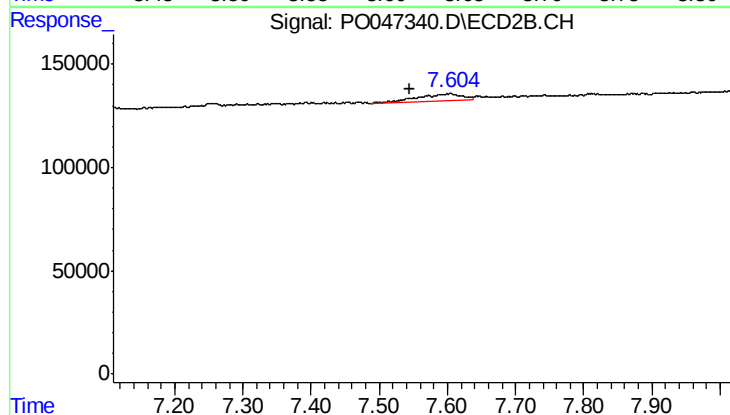
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 42254
Conc: 1.64 ng/ml



#41 AR-1268-1

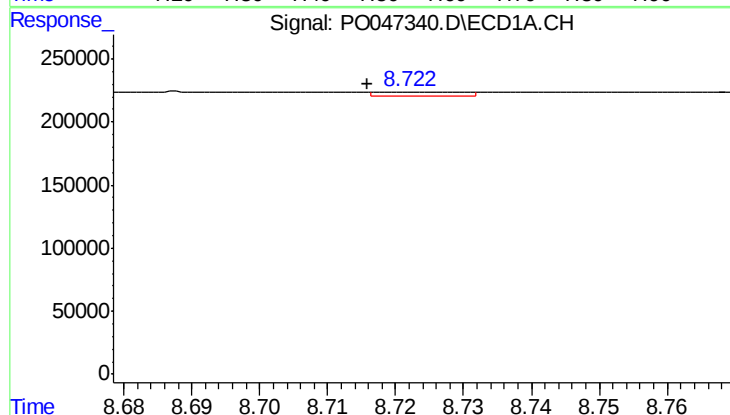
R.T.: 8.641 min
Delta R.T.: 0.018 min
Response: 138126
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



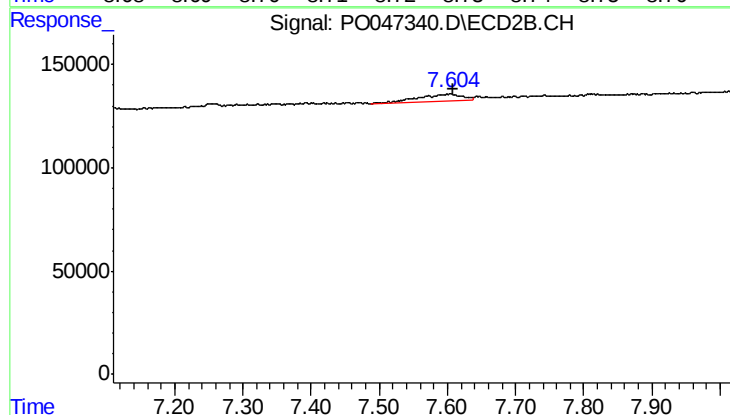
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.058 min
Response: 152097
Conc: 5.85 ng/ml



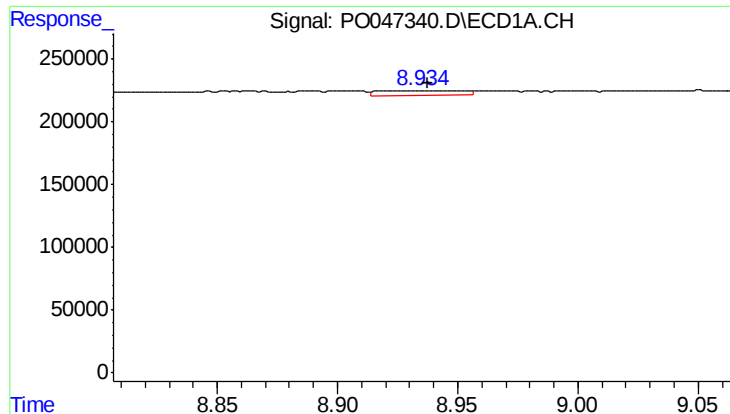
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 30160
Conc: 1.41 ng/ml



#42 AR-1268-2

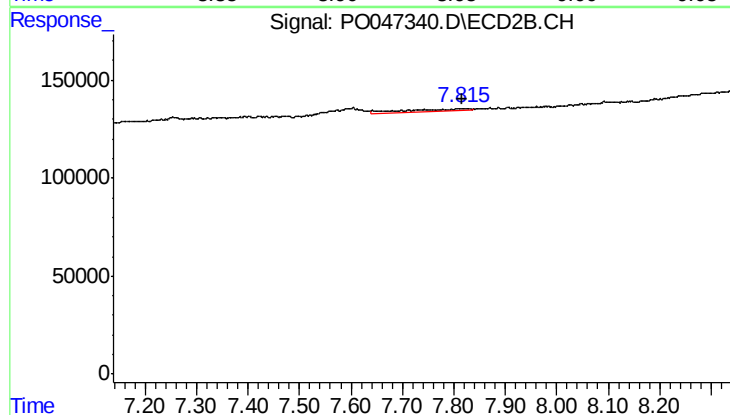
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 152097
Conc: 6.11 ng/ml



#43 AR-1268-3

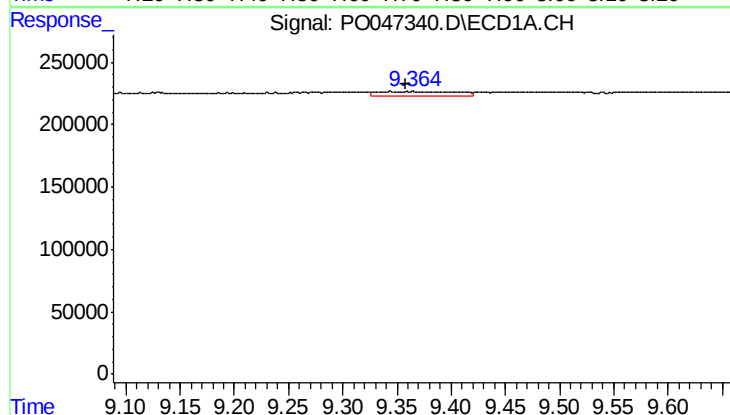
R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 91277
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



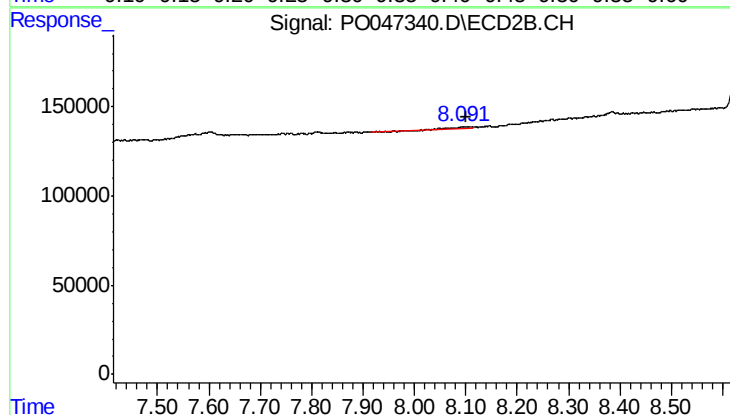
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 108898
Conc: 5.52 ng/ml



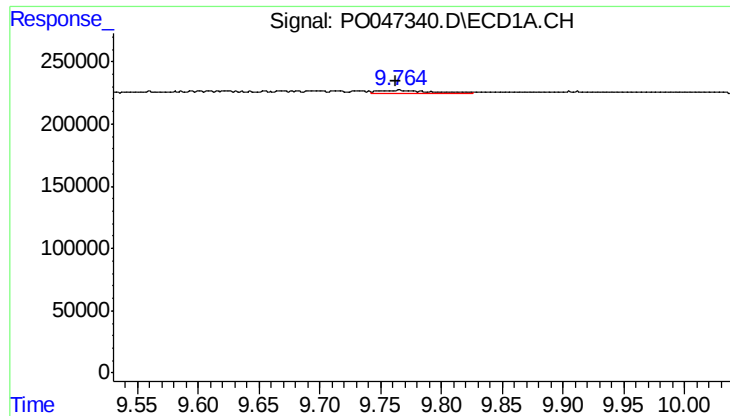
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.006 min
Response: 186146
Conc: 23.34 ng/ml



#44 AR-1268-4

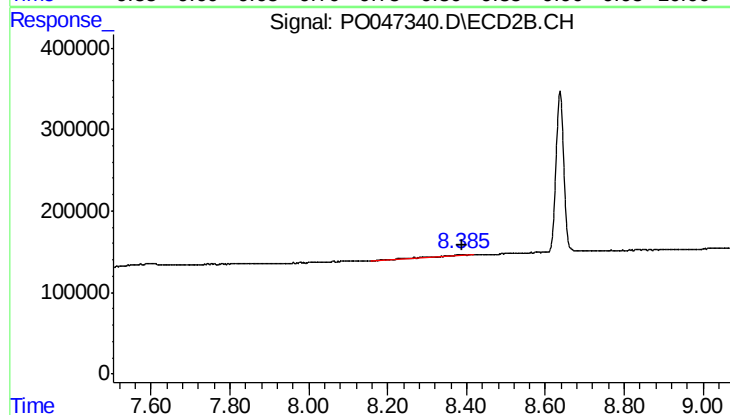
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 10298
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 86638
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 90110
Conc: 1.65 ng/ml