

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061618\
 Data File : P0045842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 16:23
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 16:42:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.394	3.625	3855589	1855758	19.651	19.801
2) SA Decachlor...	10.058	8.603	4294458	1729670	21.307	21.897
Target Compounds						
3) L1 AR-1016-1	5.275	4.483	55505	23957	10.637	8.926
4) L1 AR-1016-2	5.619	4.940	34401	13527	5.117	6.251
5) L1 AR-1016-3	5.746	4.980	27083	5242	4.840	2.040 #
6) L1 AR-1016-4	6.171	5.156	77480	64628	13.141	21.968 #
7) L1 AR-1016-5	6.399	5.500	255041	33623	47.257	12.222 #
8) L2 AR-1221-1	0.000	3.842	0	35657	N.D.	24.651 #
9) L2 AR-1221-2	4.697	3.923	62781	58466	31.667	55.809 #
10) L2 AR-1221-3	4.758	3.991	21056	21916	3.440	6.890 #
11) L3 AR-1232-1	5.091	3.991	45419	21916	19.213	10.279 #
12) L3 AR-1232-2	5.561	4.721	26664	19301	7.832	11.956 #
13) L3 AR-1232-3	5.561	4.728	26664	12885	5.462	5.425
14) L3 AR-1232-4	5.619	4.784	34401	5854	10.768	3.577 #
15) L3 AR-1232-5	5.746	4.907	27083	9577	10.429	7.701 #
16) L4 AR-1242-1	5.091	4.483	45419	23957	11.600	11.816
17) L4 AR-1242-2	5.561	4.721	26664	19301	3.376	5.144 #
18) L4 AR-1242-3	5.746	4.907	27083	9577	6.409	4.706 #
19) L4 AR-1242-4	6.044	4.980	257802	5242	61.547	2.752 #
20) L4 AR-1242-5	6.171	5.156	77480	64628	16.226	31.213 #
21) L5 AR-1248-1	6.044	5.156	257802	64628	36.101	17.820 #
22) L5 AR-1248-2	6.171	5.294	77480	77974	12.158	23.790 #
23) L5 AR-1248-3	6.431	5.500	56530	33623	6.706	6.414
24) L5 AR-1248-4	6.440	5.527	248946	318355	30.391	82.289 #
25) L5 AR-1248-5	6.681	6.041	197688	77480	35.541	29.132
26) L6 AR-1254-1	6.614	5.500	188470	33623	13.790	5.612 #
27) L6 AR-1254-2	6.879	5.646	188504	74773	22.213	14.137 #
28) L6 AR-1254-3	6.976	6.041	598699	77480	40.122	9.082 #
29) L6 AR-1254-4	7.262	6.287	25995	38444	2.281	6.760 #
30) L6 AR-1254-5	7.512	6.574	49591	128687	5.791	32.033 #
31) L7 AR-1260-1	7.139	6.181	33664	65530	3.166	11.812 #
32) L7 AR-1260-2	7.393	6.353	56778	299713	4.509	43.172 #
33) L7 AR-1260-3	7.644	6.693	105129	28722	6.978	3.967 #
34) L7 AR-1260-4	8.296	7.232	20176	144133	0.965	12.917 #
35) L7 AR-1260-5	0.000	7.547	0	2547109	N.D.	319.135 #
36) L8 AR-1262-1	7.139	6.353	33664	299713	3.378	50.004 #
37) L8 AR-1262-2	7.393	6.495	56778	122839	4.875	21.129 #
38) L8 AR-1262-3	7.644	6.728	105129	24291	9.800	3.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061618\
 Data File : P0045842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 16:23
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

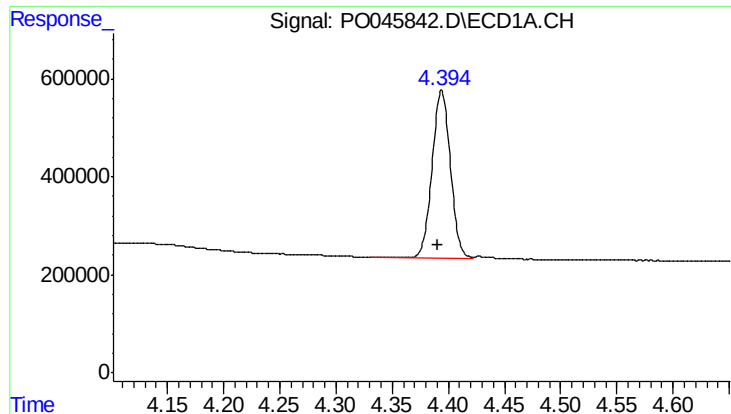
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 16:42:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: 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

39)	L8 AR-1262-4	8.024	7.008	8552	50639	0.579	6.961 #
40)	L8 AR-1262-5	8.296	7.232	20176	144133	0.748	10.603 #
41)	L9 AR-1268-1	0.000	7.547	0	2547109	N.D.	199.280 #
42)	L9 AR-1268-2	8.724	7.547	1388	2547109	0.055	220.063 #
43)	L9 AR-1268-3	8.912	7.783	43967	60035	1.980	6.118 #
44)	L9 AR-1268-4	9.320	8.065	25088	32294	2.609	7.297 #
45)	L9 AR-1268-5	9.727	8.355	72376	33678	1.089	1.335

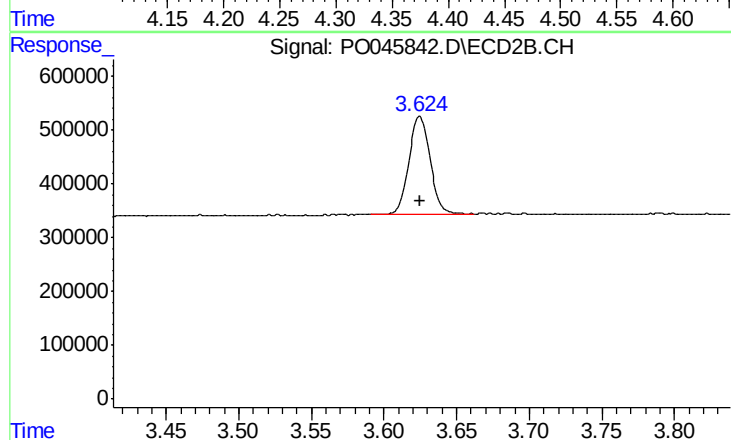
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

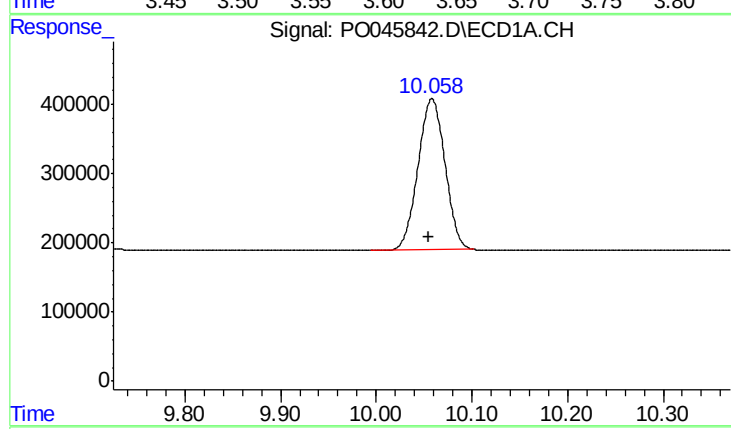
R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 3855589
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



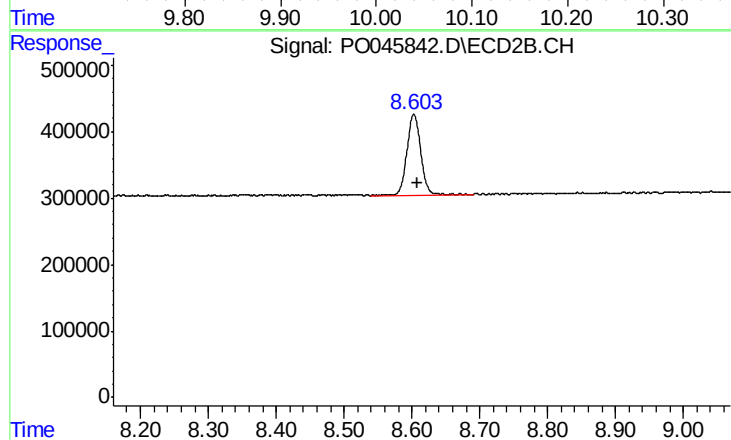
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 1855758
Conc: 19.80 ng/ml



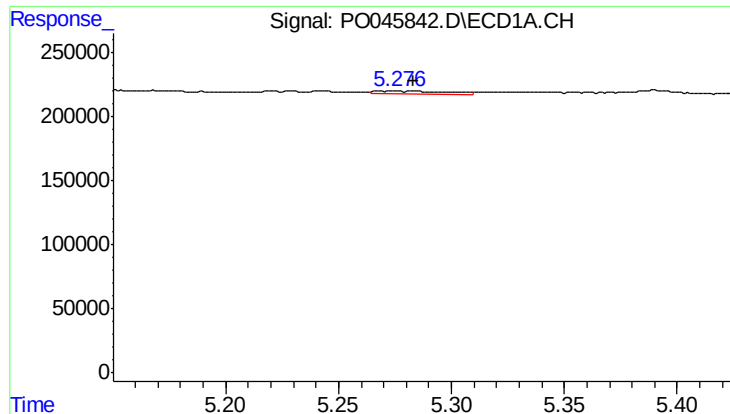
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.003 min
Response: 4294458
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

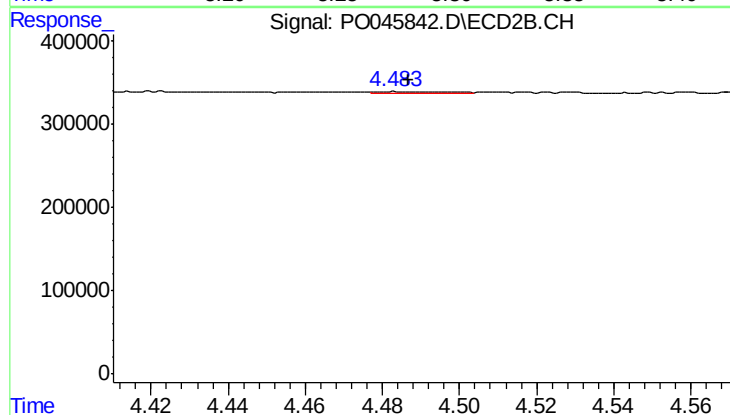
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1729670
Conc: 21.90 ng/ml



#3 AR-1016-1

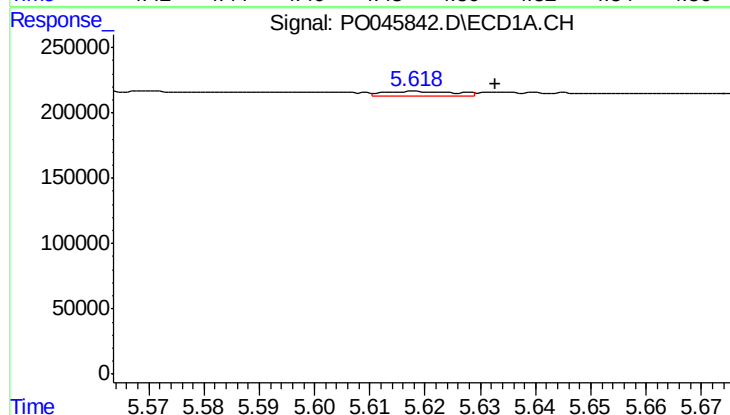
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 55505
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



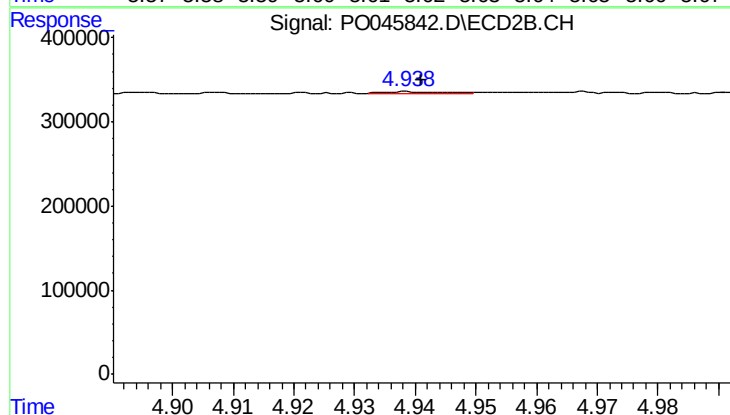
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 23957
Conc: 8.93 ng/ml



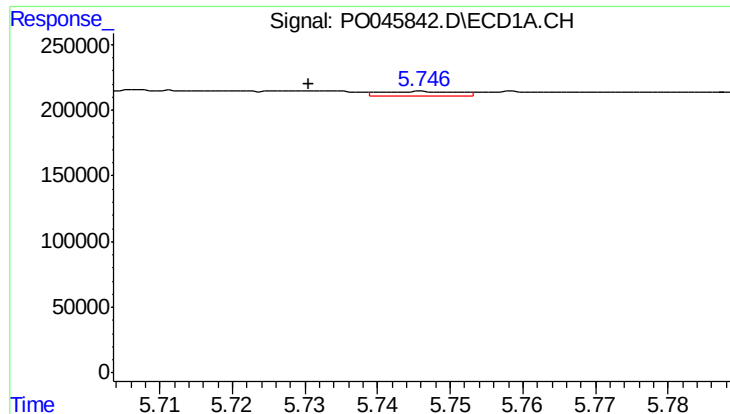
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 34401
Conc: 5.12 ng/ml



#4 AR-1016-2

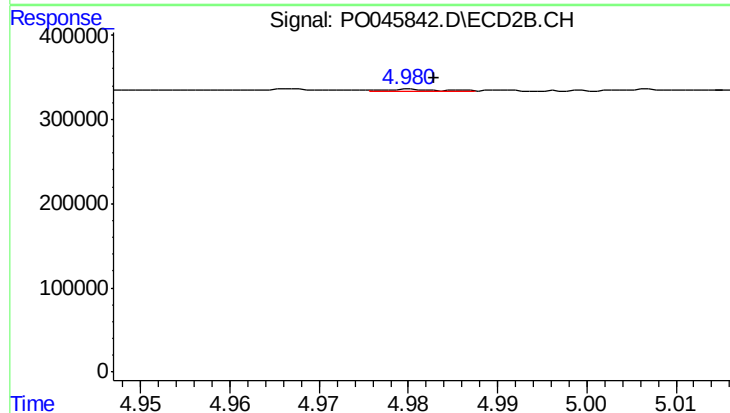
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 13527
Conc: 6.25 ng/ml



#5 AR-1016-3

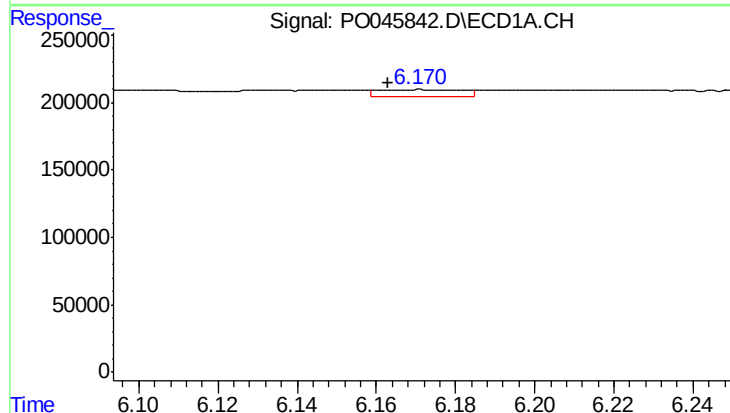
R.T.: 5.746 min
Delta R.T.: 0.016 min
Response: 27083
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



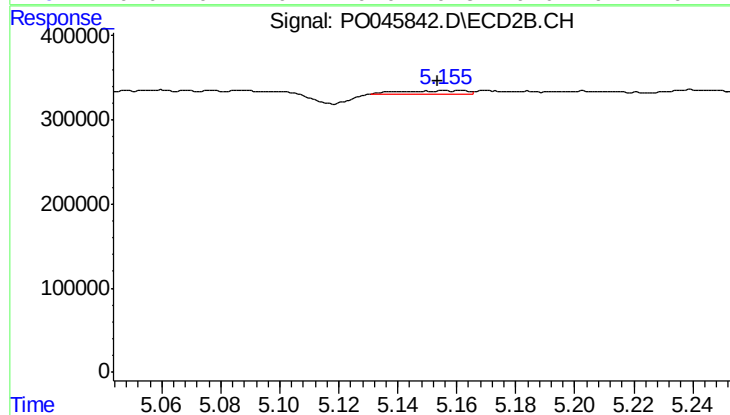
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 5242
Conc: 2.04 ng/ml



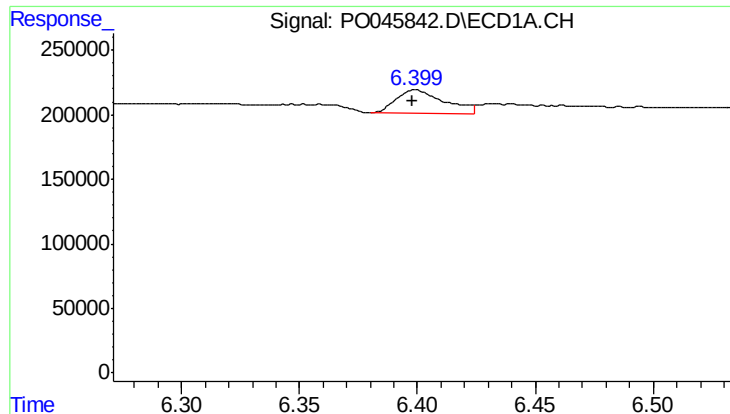
#6 AR-1016-4

R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 77480
Conc: 13.14 ng/ml



#6 AR-1016-4

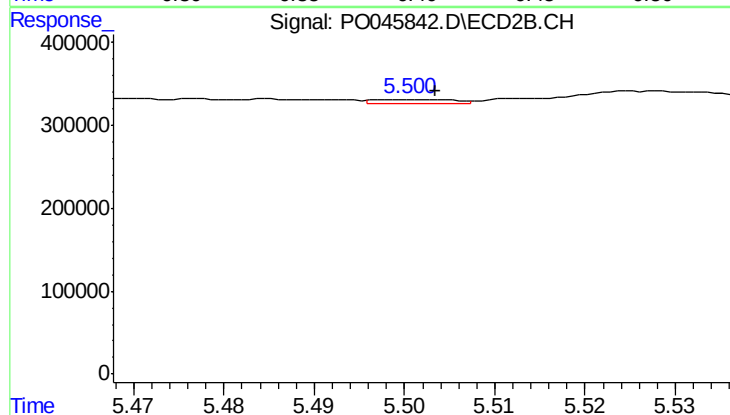
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 64628
Conc: 21.97 ng/ml



#7 AR-1016-5

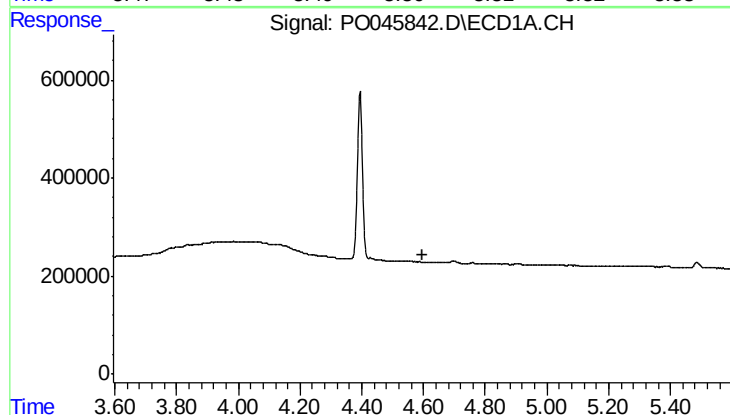
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 255041
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



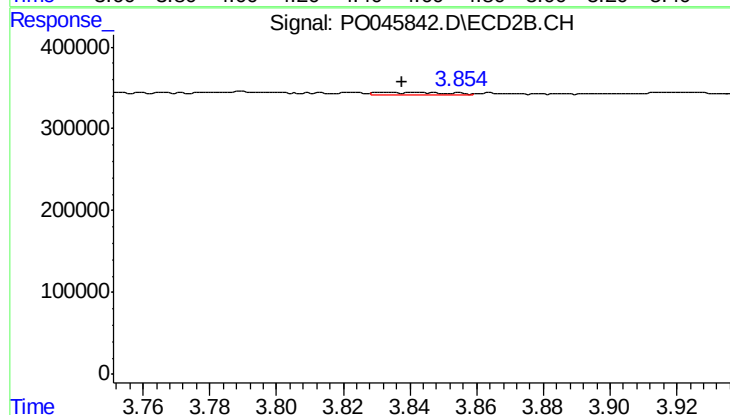
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 33623
Conc: 12.22 ng/ml



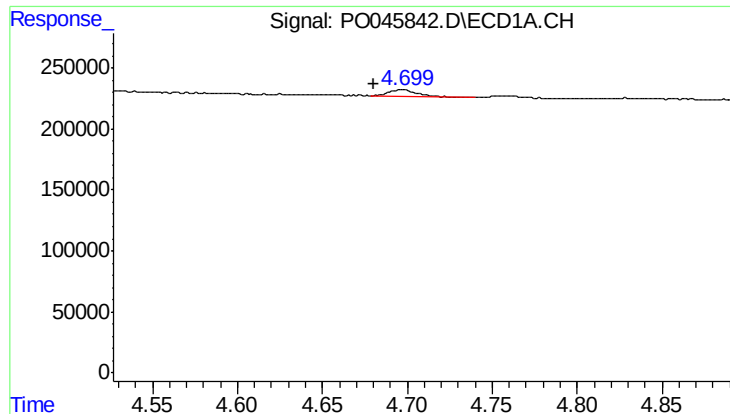
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#8 AR-1221-1

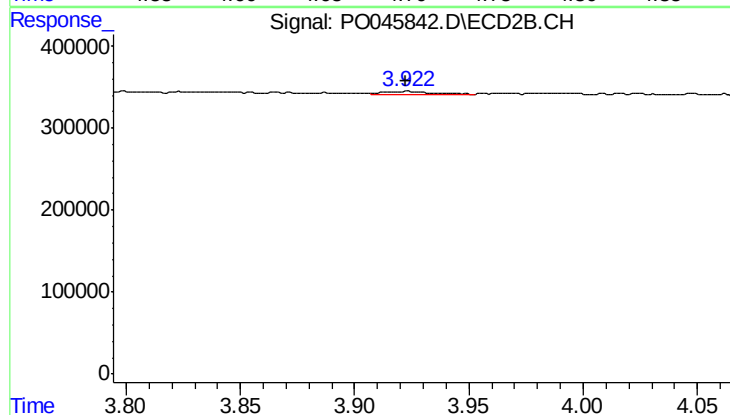
R.T.: 3.842 min
Delta R.T.: 0.004 min
Response: 35657
Conc: 24.65 ng/ml



#9 AR-1221-2

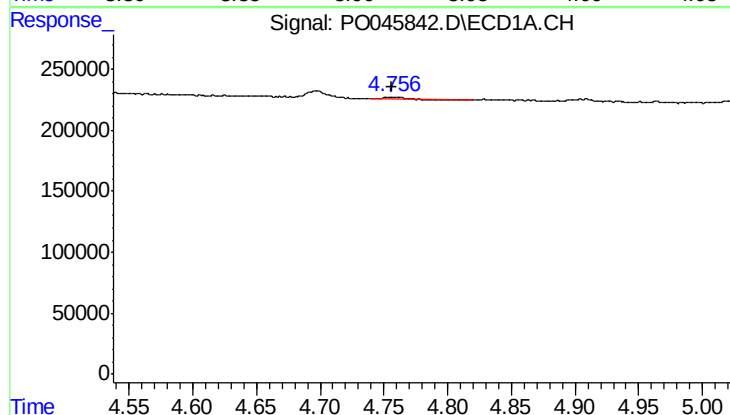
R.T.: 4.697 min
Delta R.T.: 0.017 min
Response: 62781
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



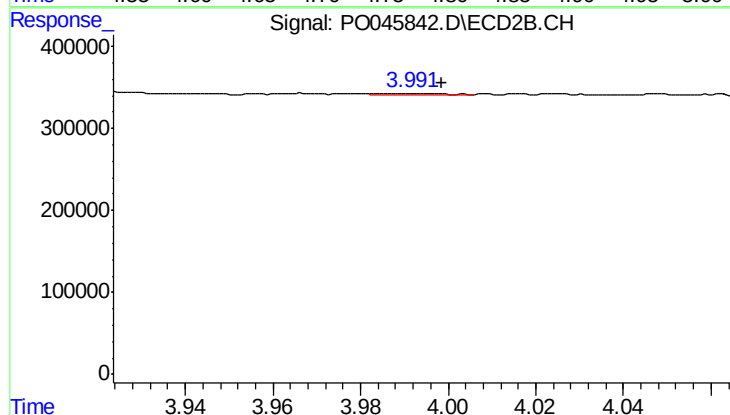
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 58466
Conc: 55.81 ng/ml



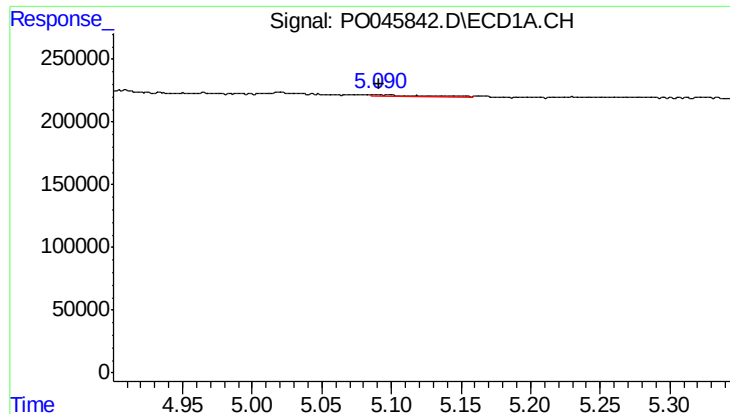
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 21056
Conc: 3.44 ng/ml



#10 AR-1221-3

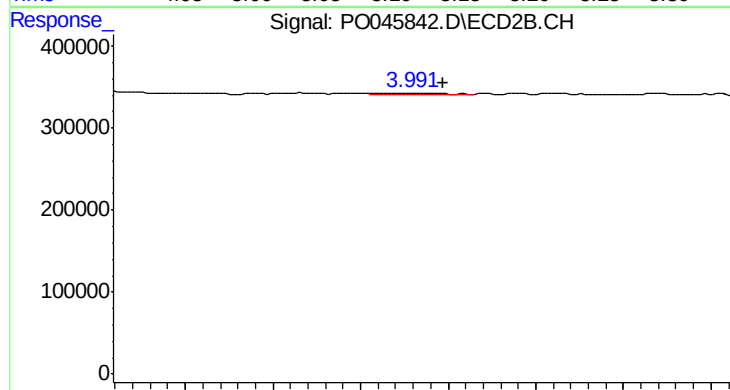
R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 21916
Conc: 6.89 ng/ml



#11 AR-1232-1

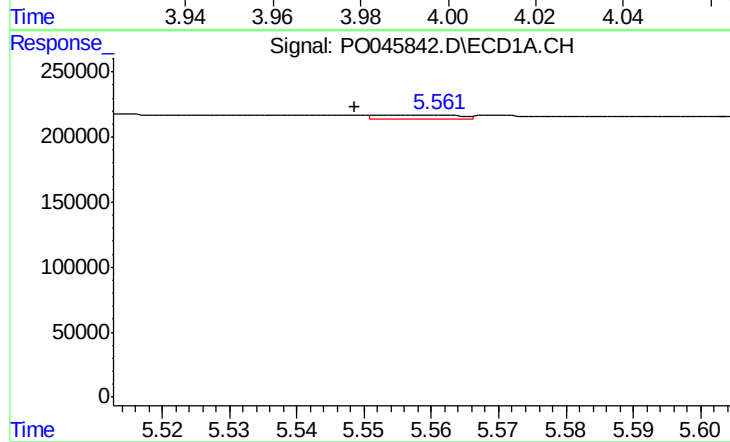
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 45419
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



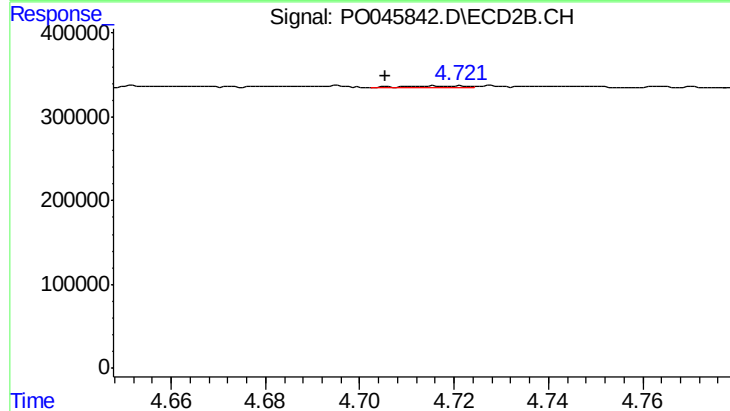
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 21916
Conc: 10.28 ng/ml



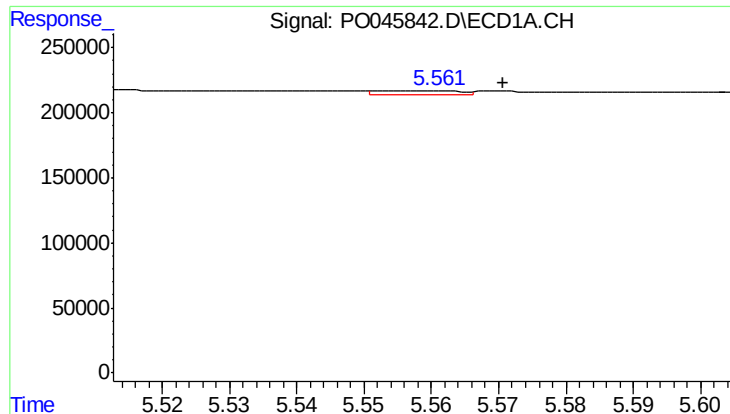
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 26664
Conc: 7.83 ng/ml



#12 AR-1232-2

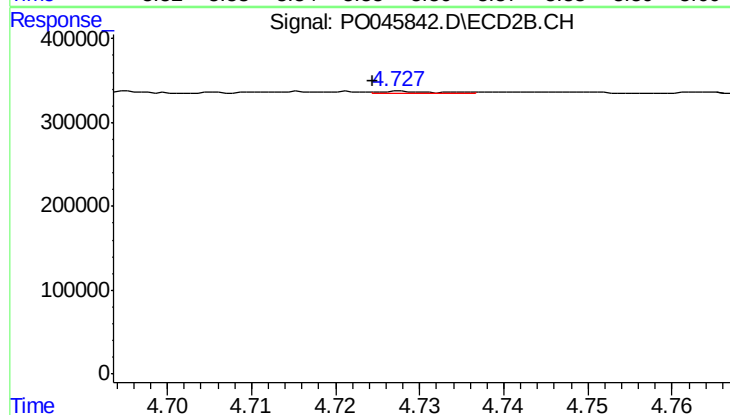
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 19301
Conc: 11.96 ng/ml



#13 AR-1232-3

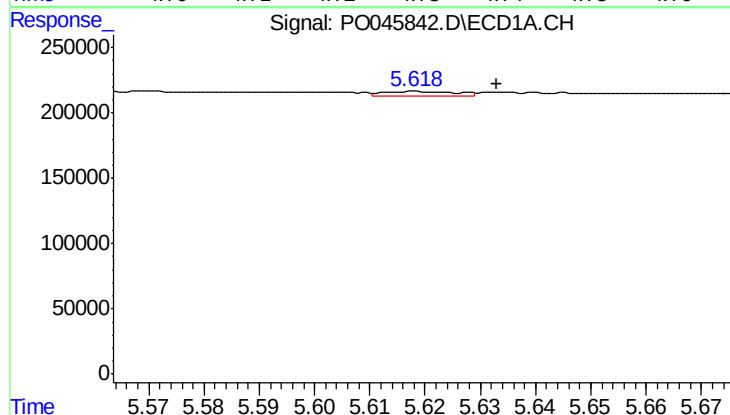
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 26664
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



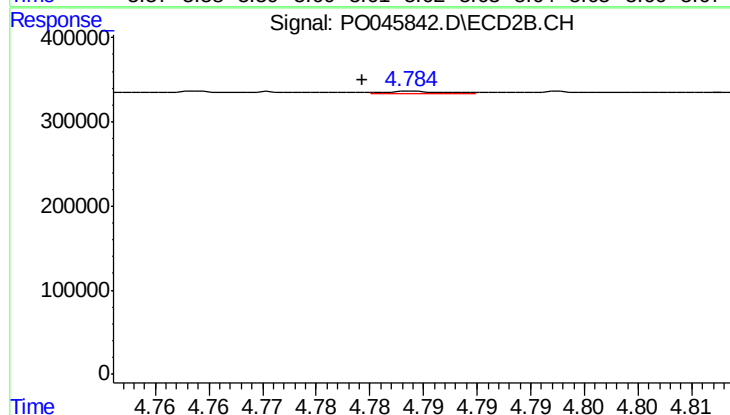
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 12885
Conc: 5.43 ng/ml



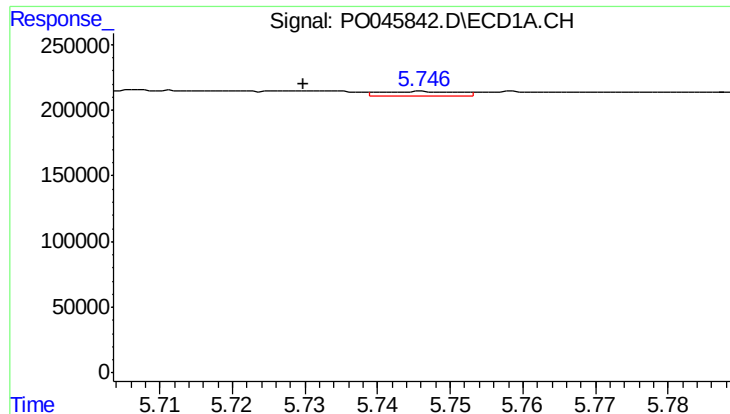
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 34401
Conc: 10.77 ng/ml



#14 AR-1232-4

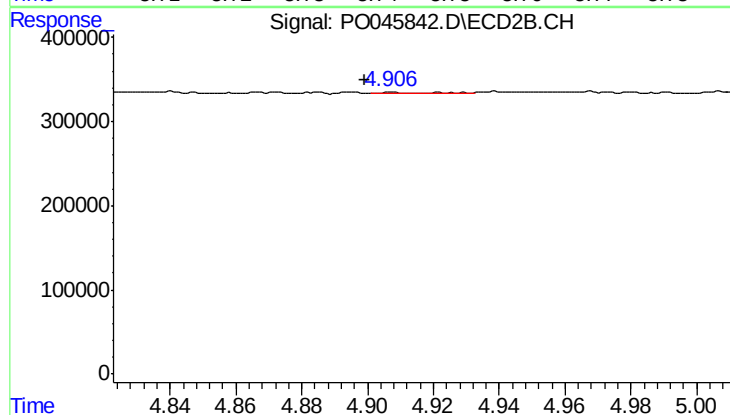
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 5854
Conc: 3.58 ng/ml



#15 AR-1232-5

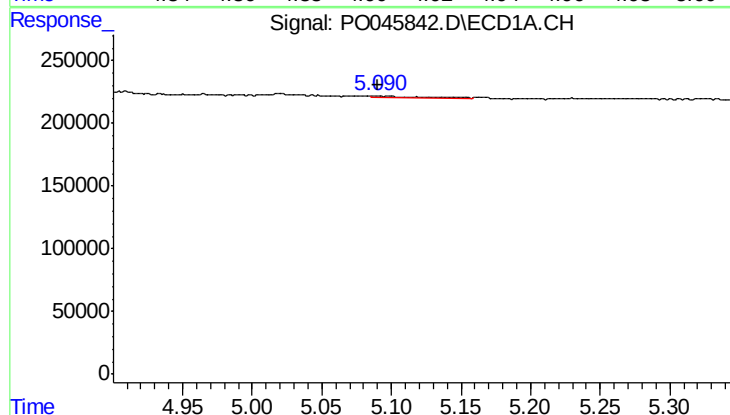
R.T.: 5.746 min
Delta R.T.: 0.016 min
Response: 27083
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



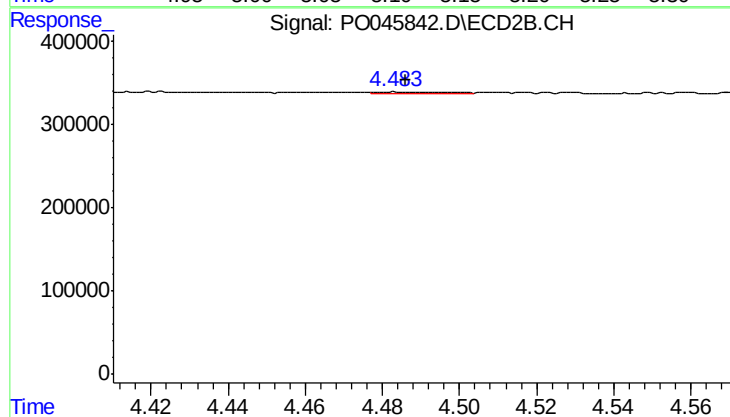
#15 AR-1232-5

R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 9577
Conc: 7.70 ng/ml



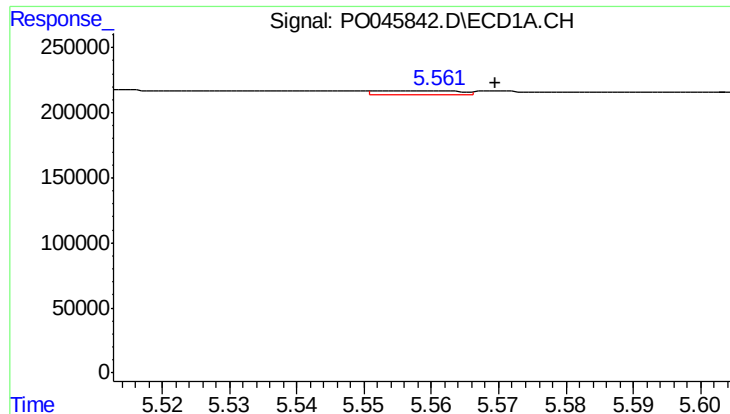
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 45419
Conc: 11.60 ng/ml



#16 AR-1242-1

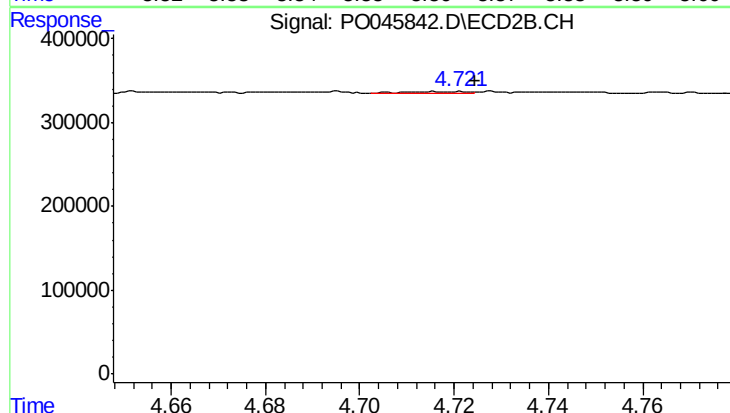
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 23957
Conc: 11.82 ng/ml



#17 AR-1242-2

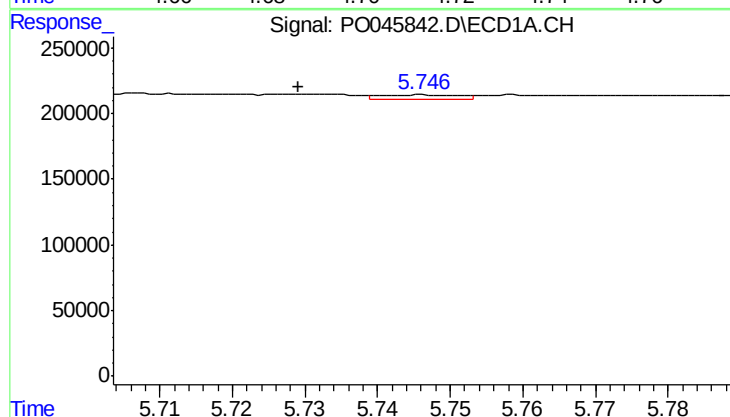
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 26664
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



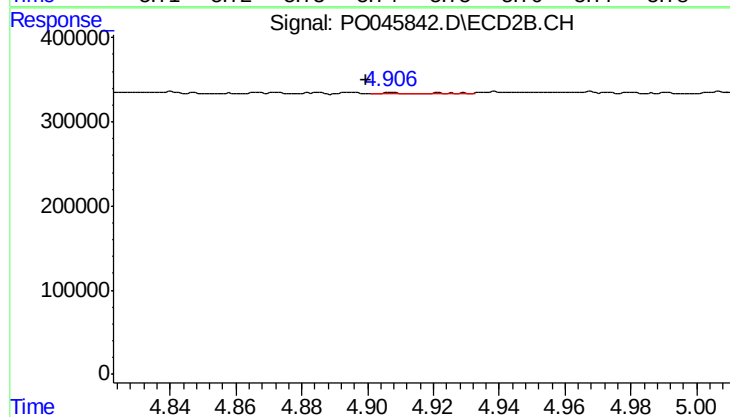
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 19301
Conc: 5.14 ng/ml



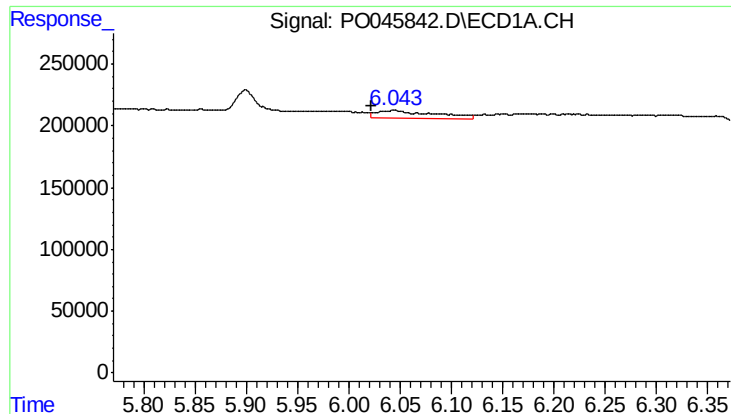
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.017 min
Response: 27083
Conc: 6.41 ng/ml



#18 AR-1242-3

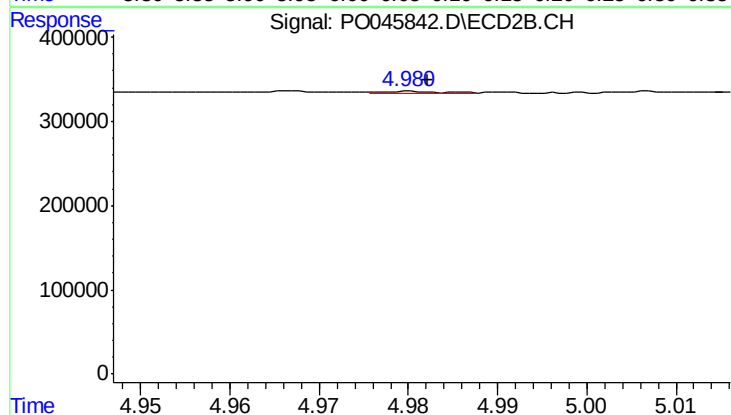
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 9577
Conc: 4.71 ng/ml



#19 AR-1242-4

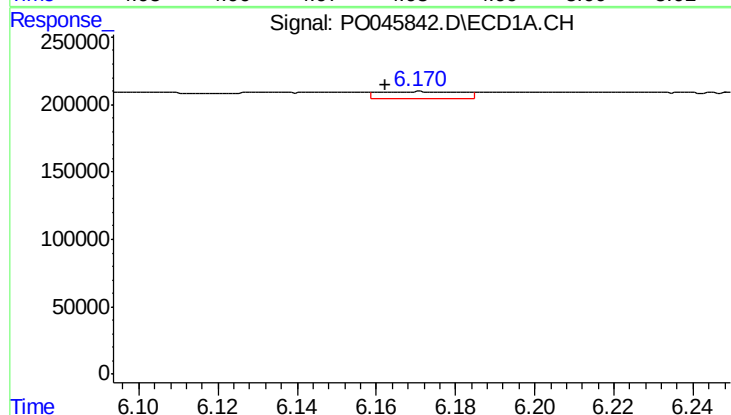
R.T.: 6.044 min
Delta R.T.: 0.022 min
Response: 257802
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



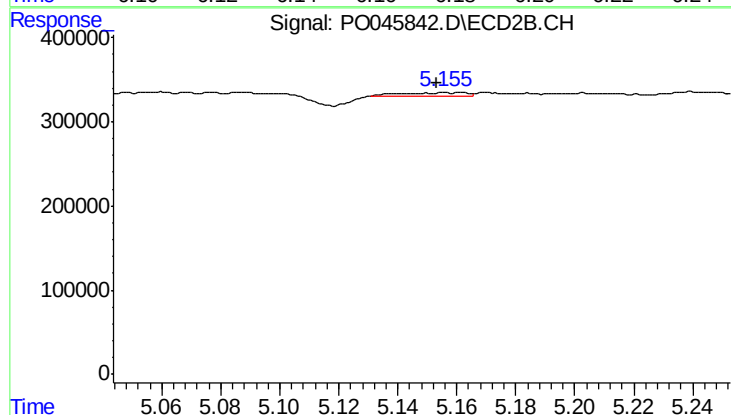
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 5242
Conc: 2.75 ng/ml



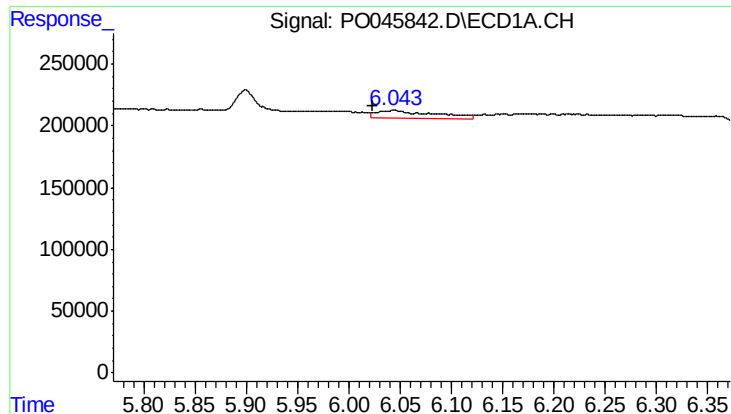
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 77480
Conc: 16.23 ng/ml



#20 AR-1242-5

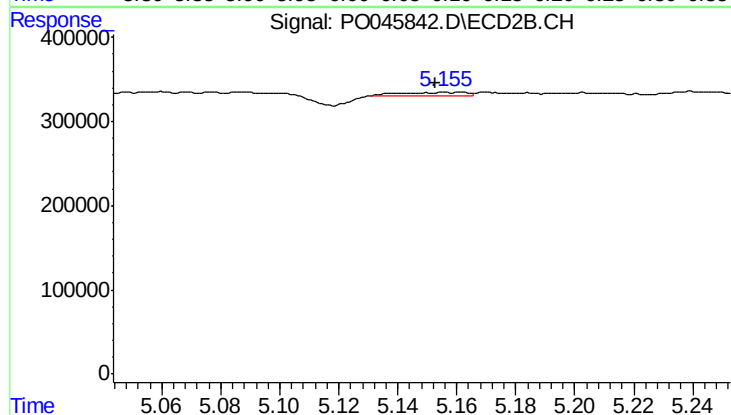
R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 64628
Conc: 31.21 ng/ml



#21 AR-1248-1

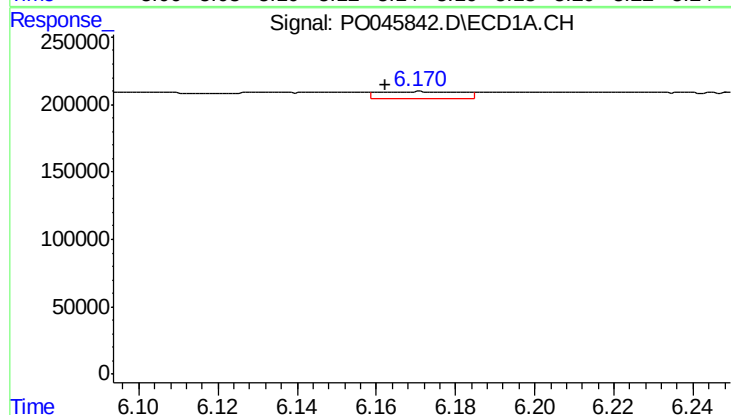
R.T.: 6.044 min
Delta R.T.: 0.021 min
Response: 257802
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



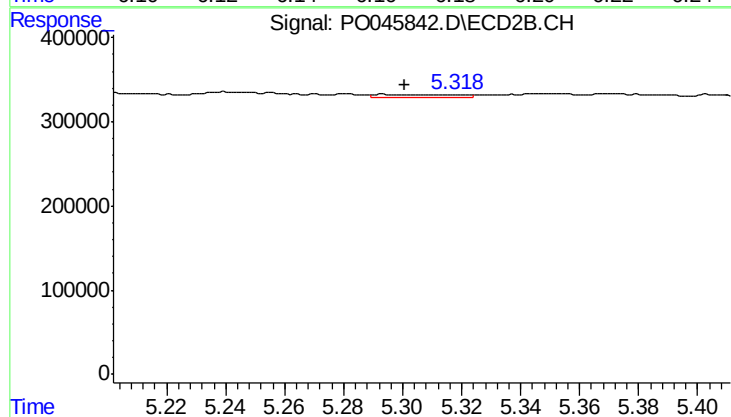
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 64628
Conc: 17.82 ng/ml



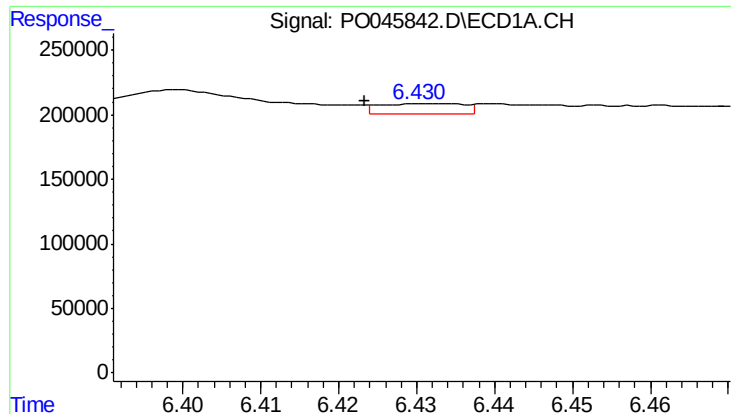
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 77480
Conc: 12.16 ng/ml



#22 AR-1248-2

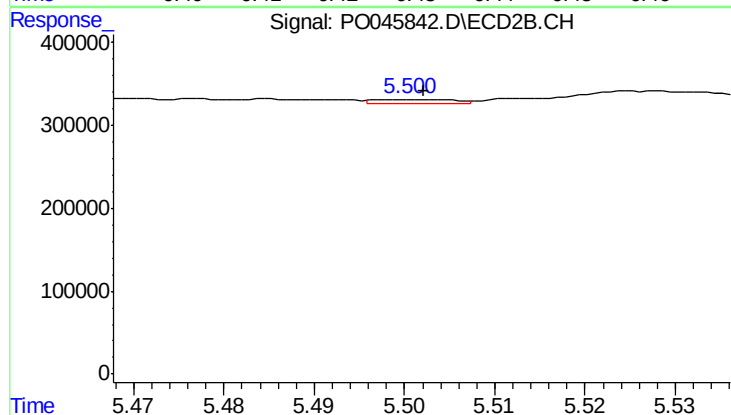
R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 77974
Conc: 23.79 ng/ml



#23 AR-1248-3

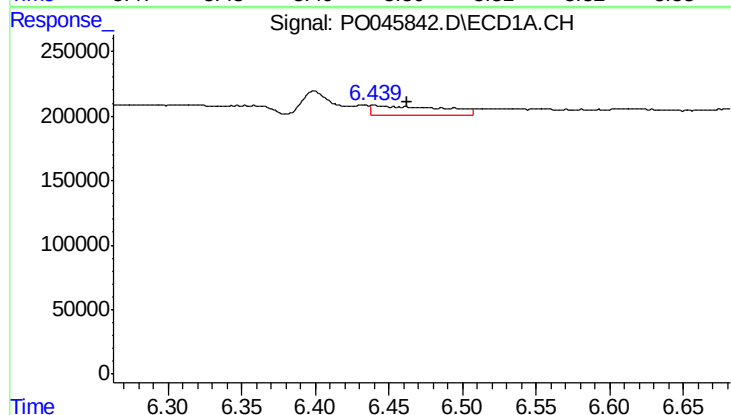
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 56530
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



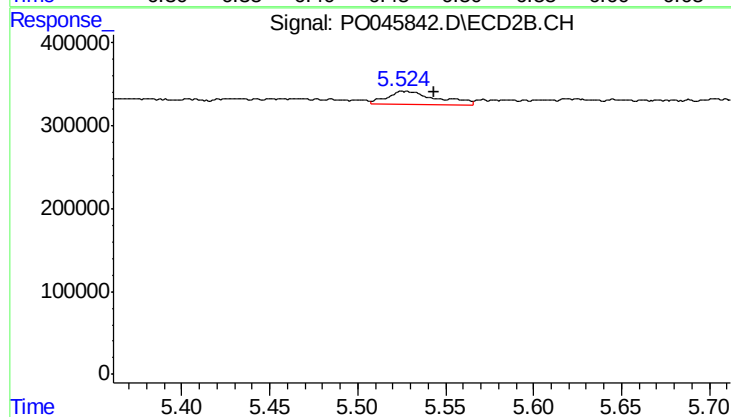
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 33623
Conc: 6.41 ng/ml



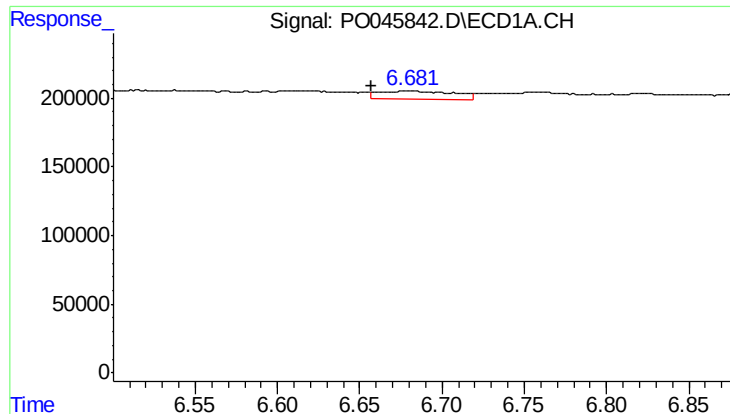
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.022 min
Response: 248946
Conc: 30.39 ng/ml



#24 AR-1248-4

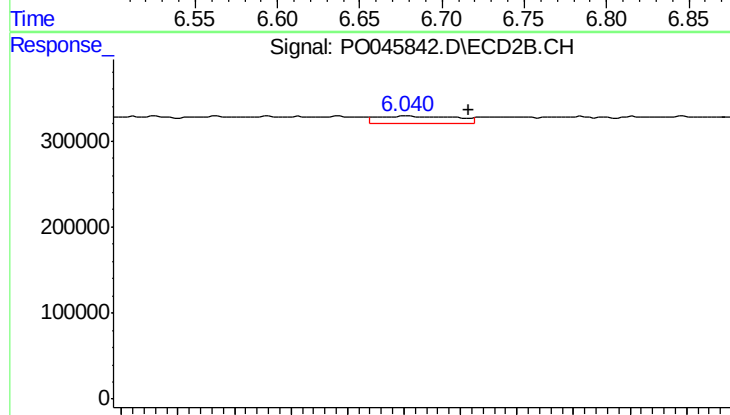
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 318355
Conc: 82.29 ng/ml



#25 AR-1248-5

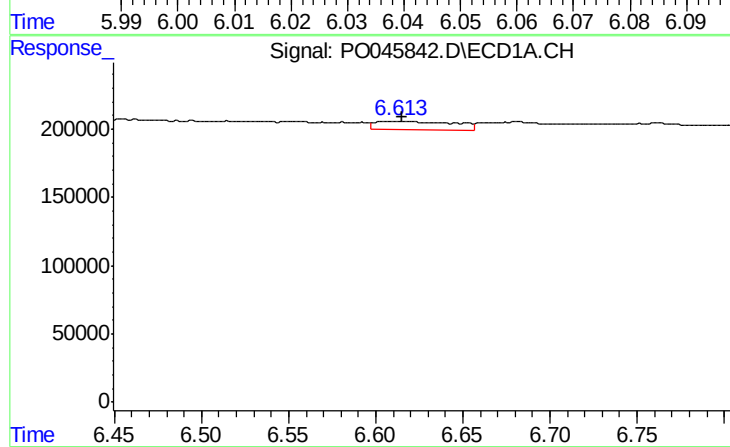
R.T.: 6.681 min
Delta R.T.: 0.024 min
Response: 197688
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



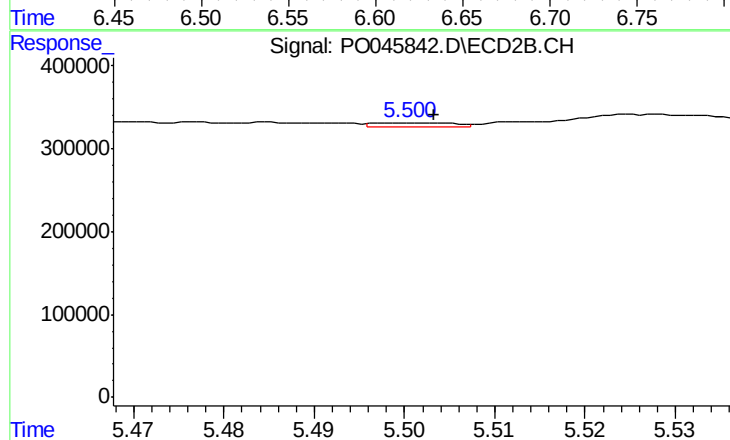
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.011 min
Response: 77480
Conc: 29.13 ng/ml



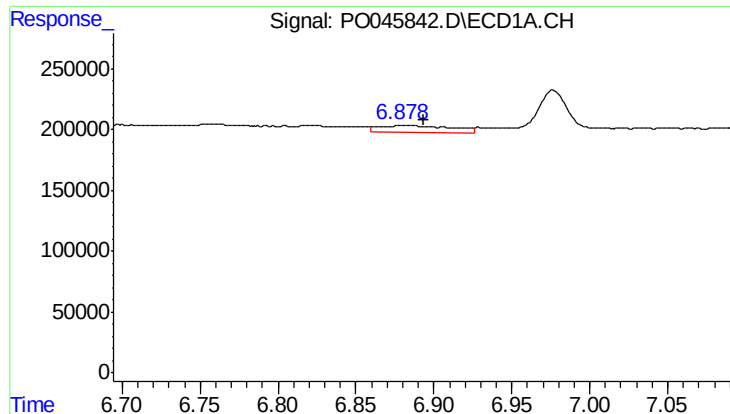
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 188470
Conc: 13.79 ng/ml



#26 AR-1254-1

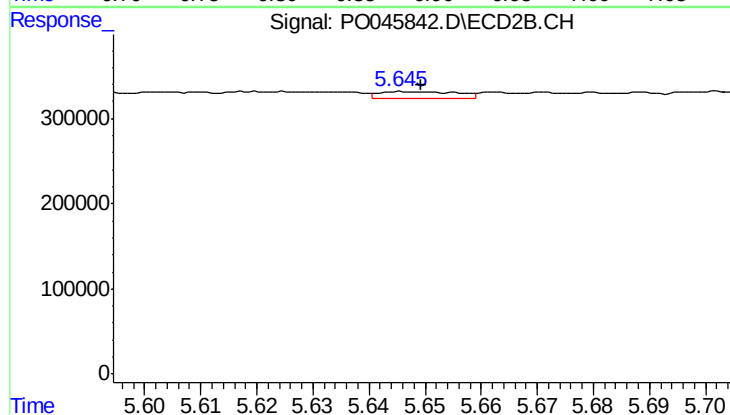
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 33623
Conc: 5.61 ng/ml



#27 AR-1254-2

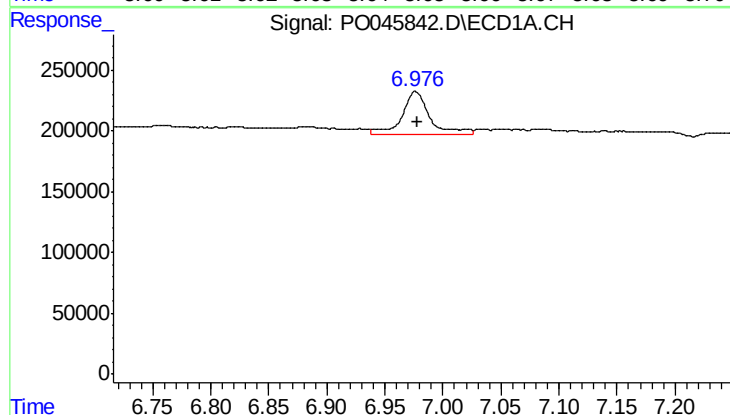
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 188504
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



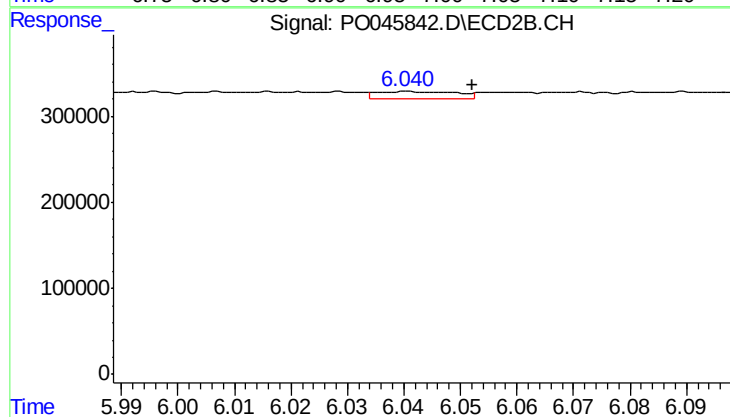
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 74773
Conc: 14.14 ng/ml



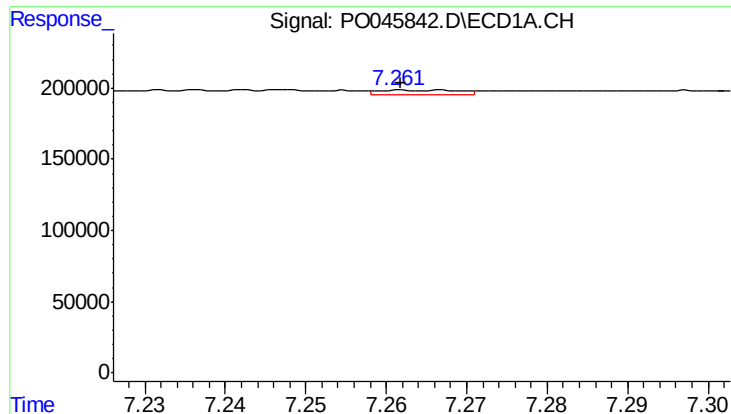
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 598699
Conc: 40.12 ng/ml



#28 AR-1254-3

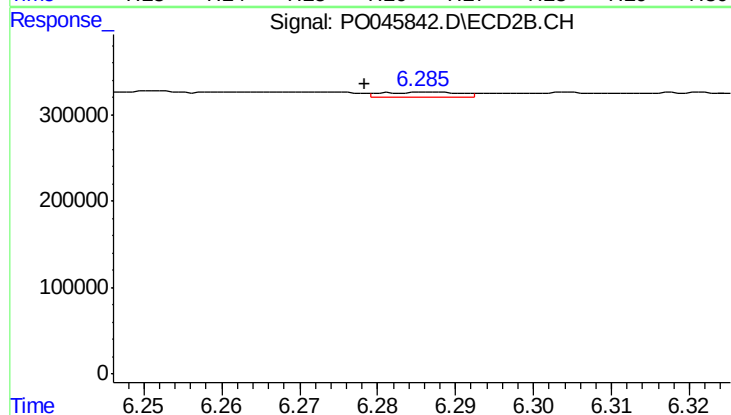
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 77480
Conc: 9.08 ng/ml



#29 AR-1254-4

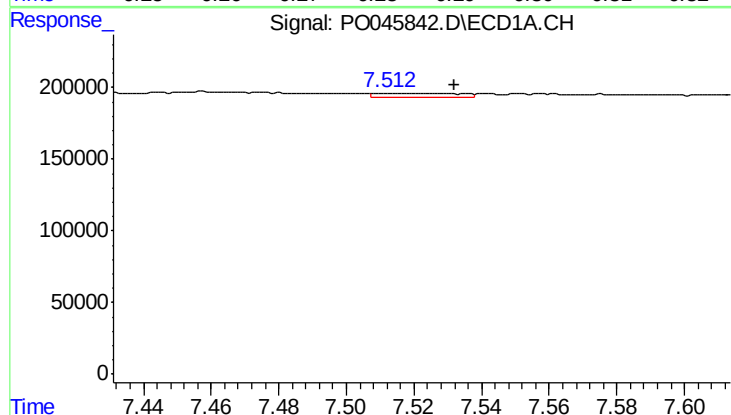
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 25995
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



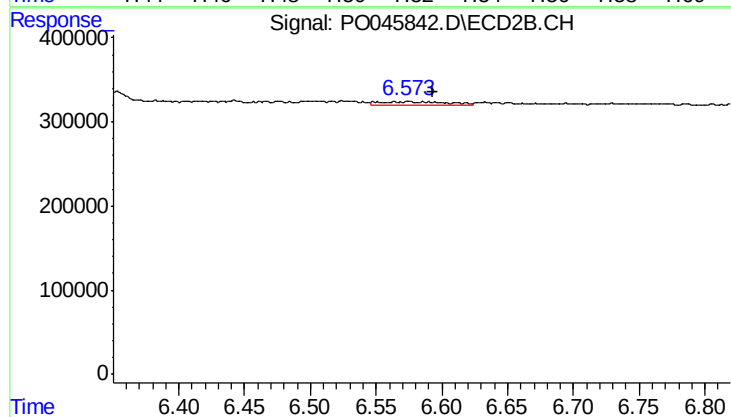
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 38444
Conc: 6.76 ng/ml



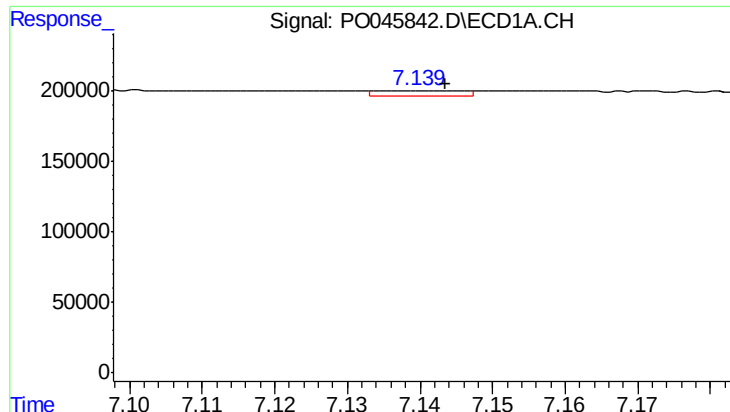
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.020 min
Response: 49591
Conc: 5.79 ng/ml



#30 AR-1254-5

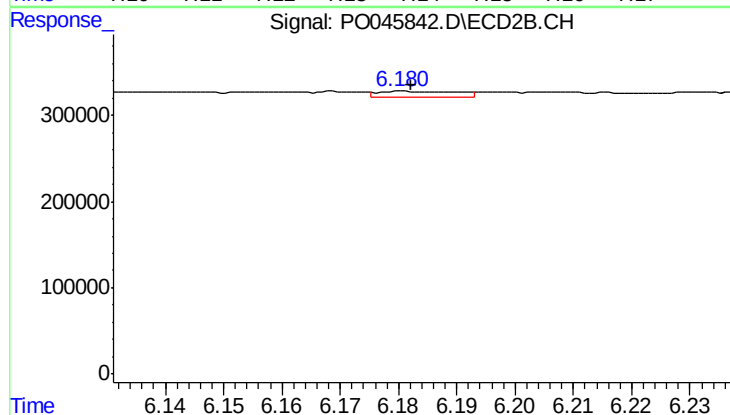
R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 128687
Conc: 32.03 ng/ml



#31 AR-1260-1

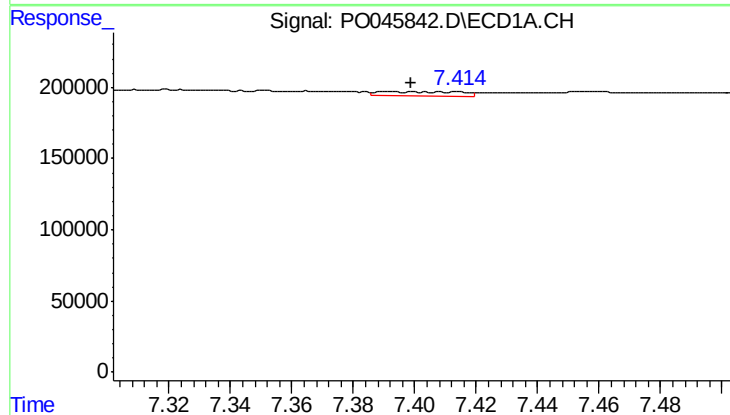
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 33664
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



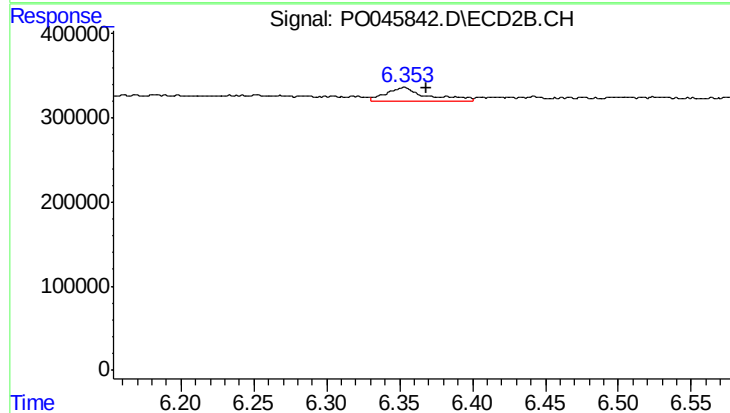
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 65530
Conc: 11.81 ng/ml



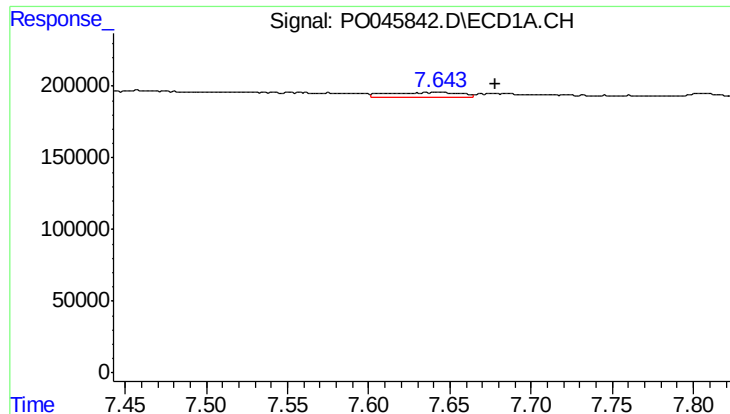
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 56778
Conc: 4.51 ng/ml



#32 AR-1260-2

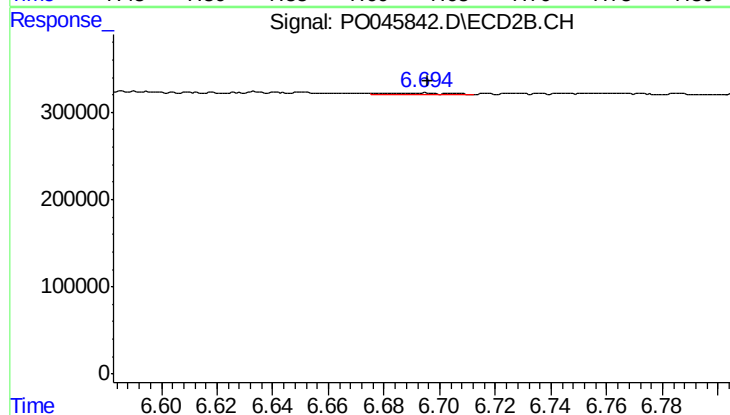
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 299713
Conc: 43.17 ng/ml



#33 AR-1260-3

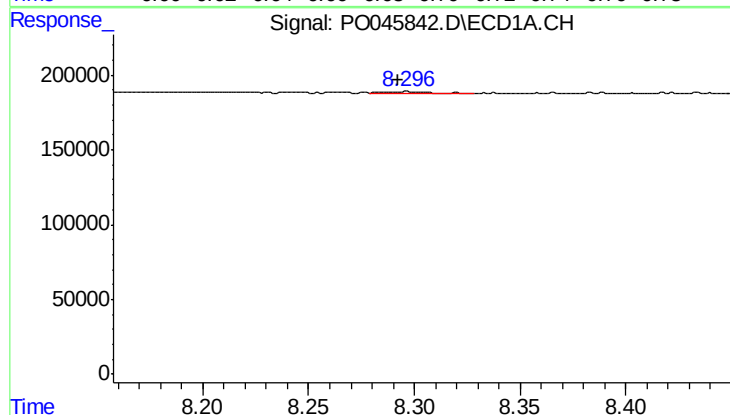
R.T.: 7.644 min
Delta R.T.: -0.034 min
Response: 105129
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



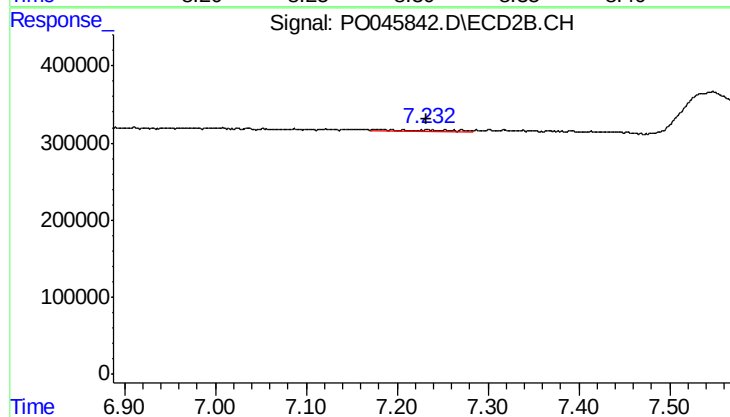
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 28722
Conc: 3.97 ng/ml



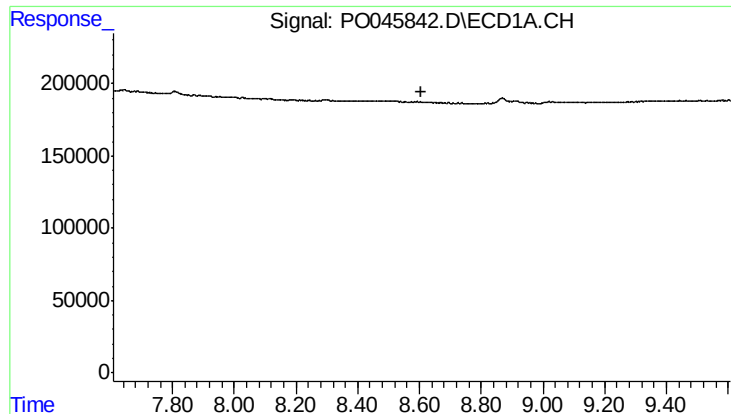
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 20176
Conc: 0.97 ng/ml



#34 AR-1260-4

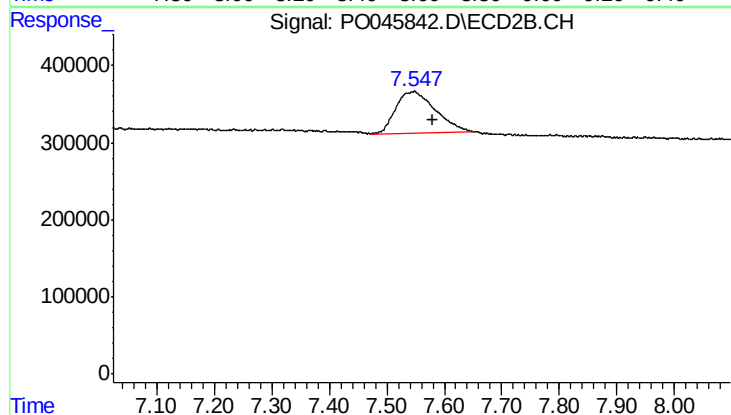
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 144133
Conc: 12.92 ng/ml



#35 AR-1260-5

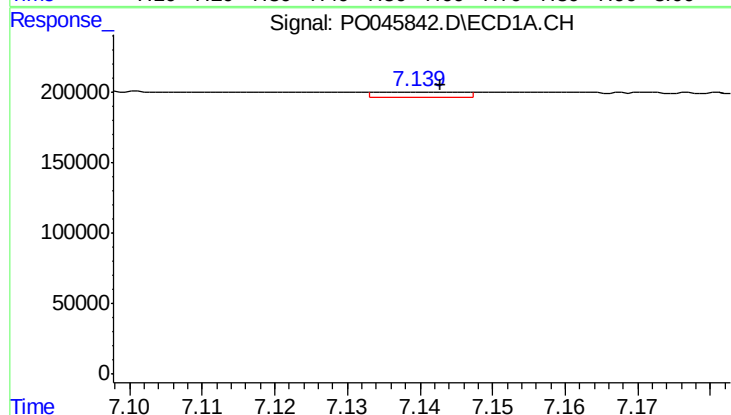
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



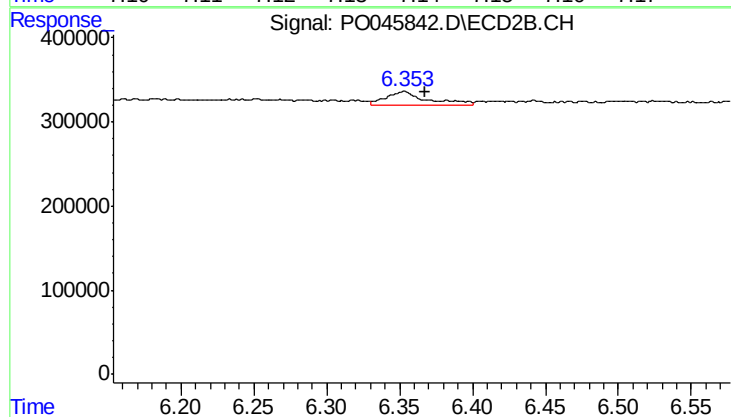
#35 AR-1260-5

R.T.: 7.547 min
Delta R.T.: -0.032 min
Response: 2547109
Conc: 319.14 ng/ml



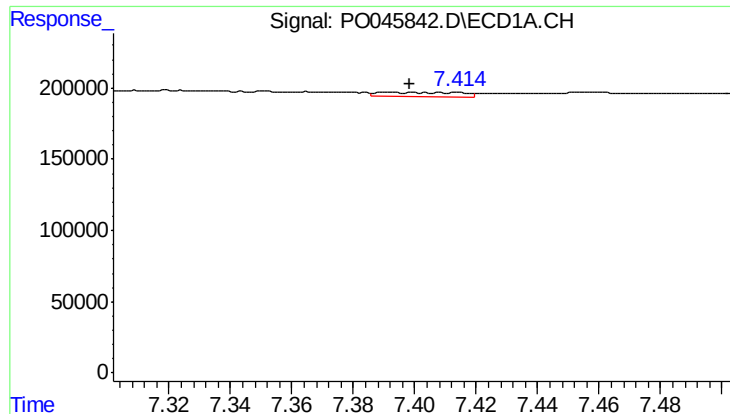
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 33664
Conc: 3.38 ng/ml



#36 AR-1262-1

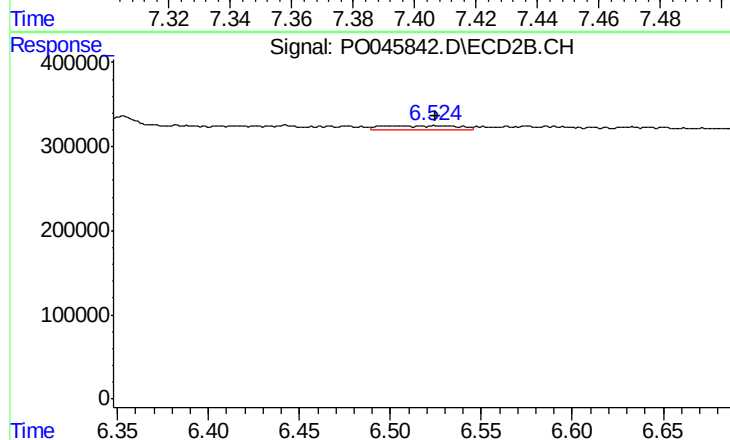
R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 299713
Conc: 50.00 ng/ml



#37 AR-1262-2

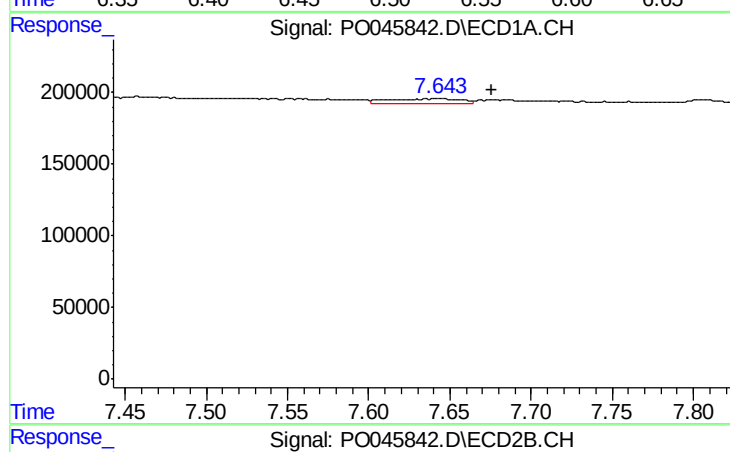
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 56778
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



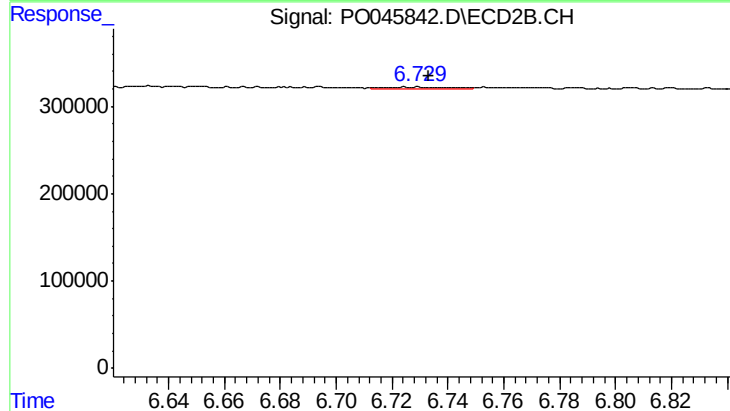
#37 AR-1262-2

R.T.: 6.495 min
Delta R.T.: -0.030 min
Response: 122839
Conc: 21.13 ng/ml



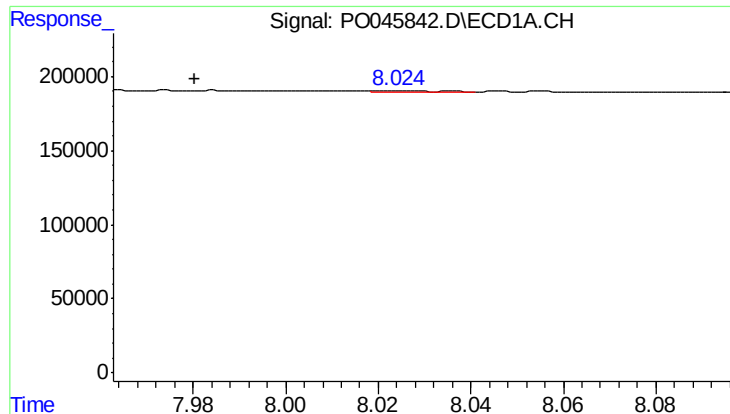
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: -0.032 min
Response: 105129
Conc: 9.80 ng/ml



#38 AR-1262-3

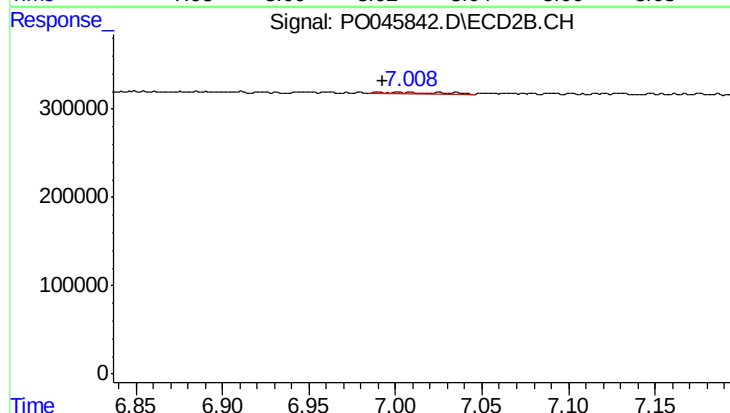
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 24291
Conc: 3.05 ng/ml



#39 AR-1262-4

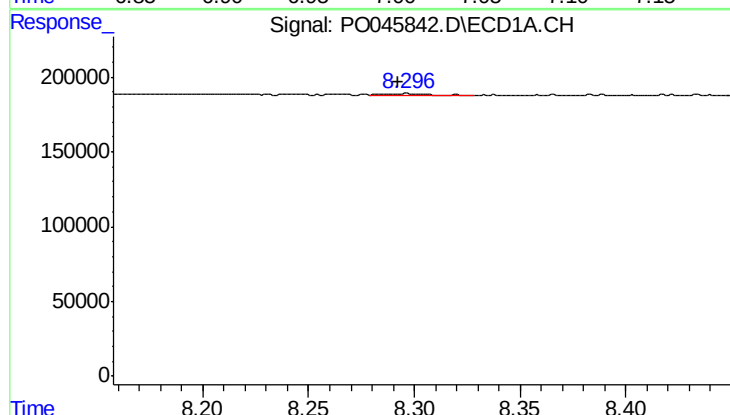
R.T.: 8.024 min
Delta R.T.: 0.044 min
Response: 8552
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



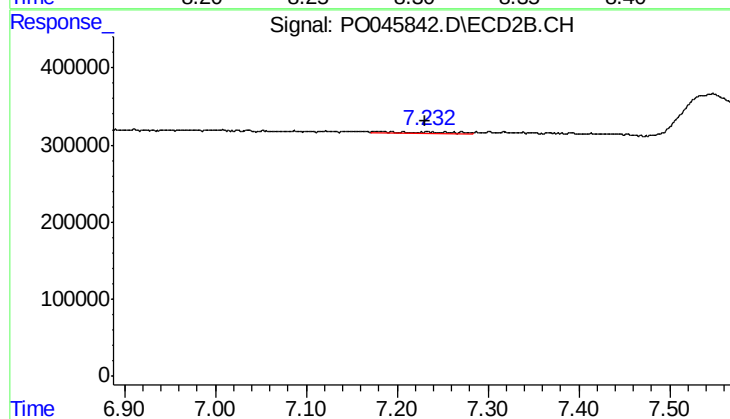
#39 AR-1262-4

R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 50639
Conc: 6.96 ng/ml



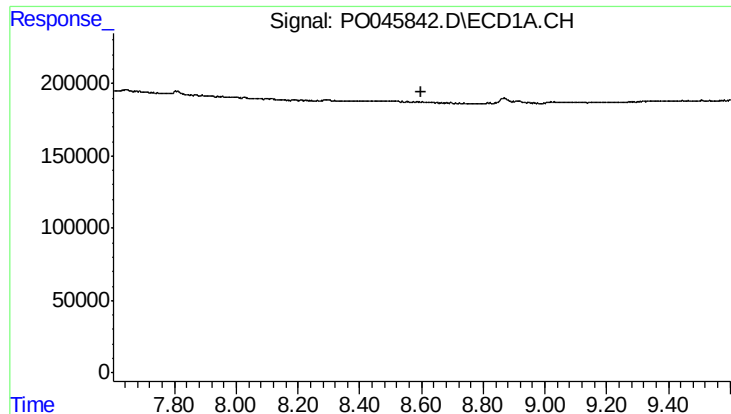
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 20176
Conc: 0.75 ng/ml



#40 AR-1262-5

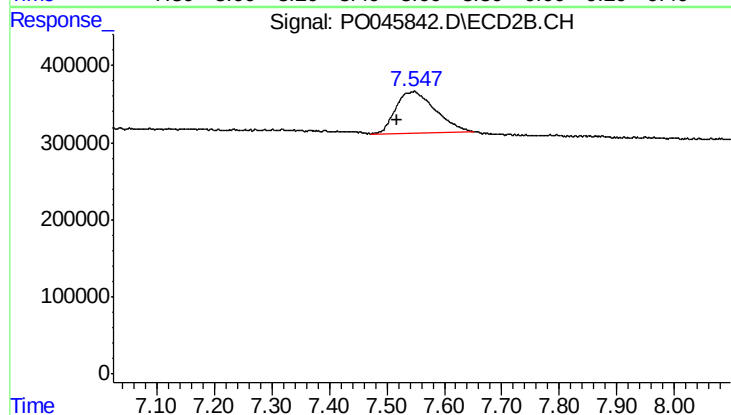
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 144133
Conc: 10.60 ng/ml



#41 AR-1268-1

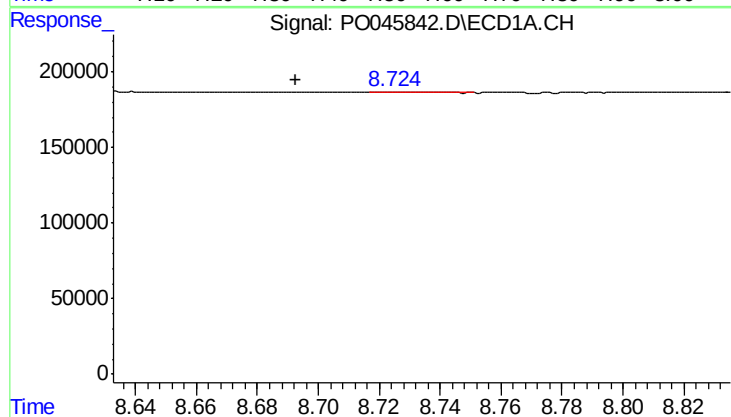
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



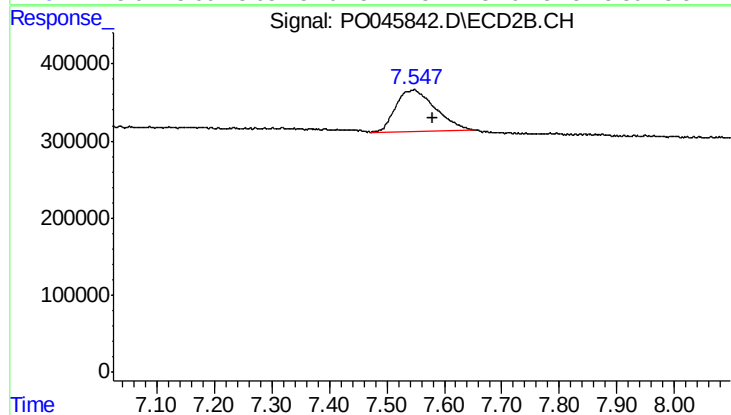
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.030 min
Response: 2547109
Conc: 199.28 ng/ml



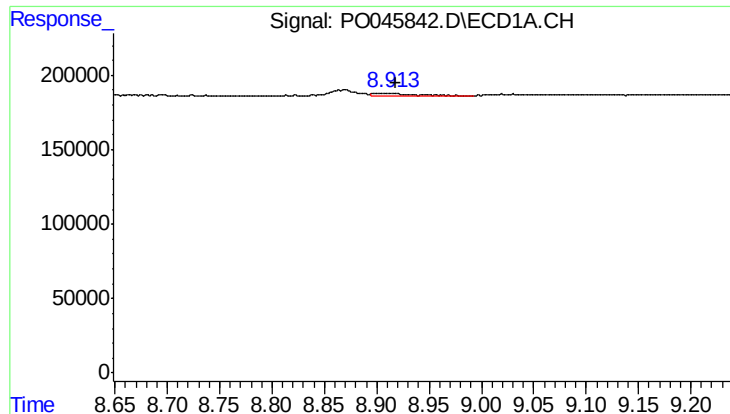
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: 0.031 min
Response: 1388
Conc: 0.05 ng/ml



#42 AR-1268-2

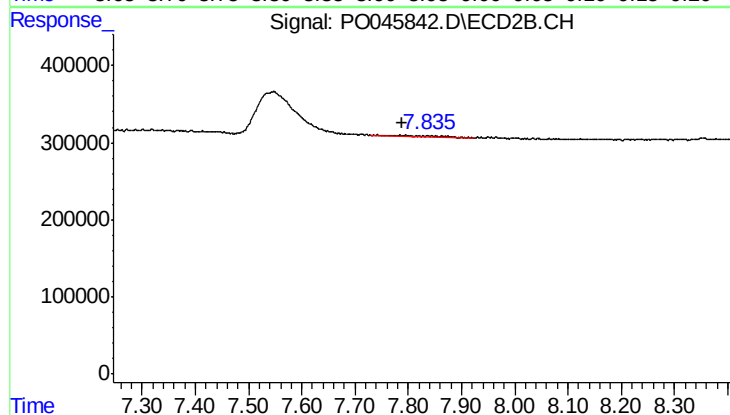
R.T.: 7.547 min
Delta R.T.: -0.034 min
Response: 2547109
Conc: 220.06 ng/ml



#43 AR-1268-3

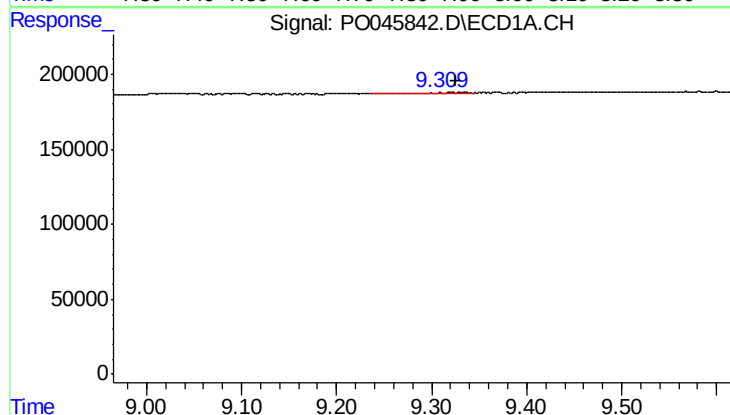
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 43967
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



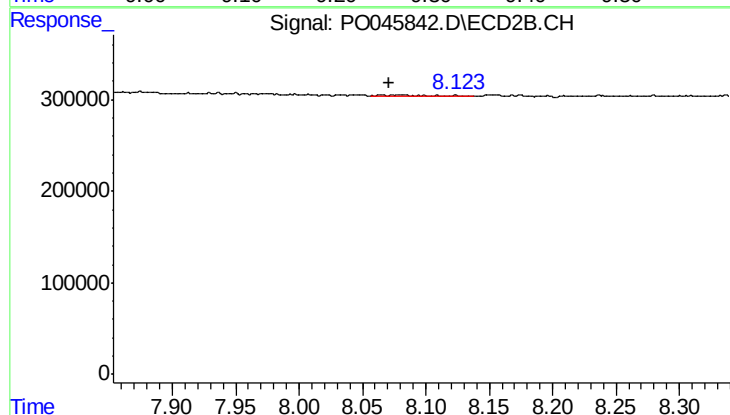
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 60035
Conc: 6.12 ng/ml



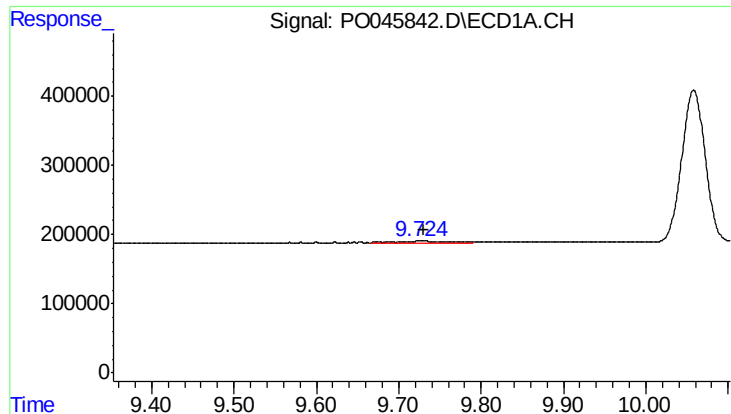
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 25088
Conc: 2.61 ng/ml



#44 AR-1268-4

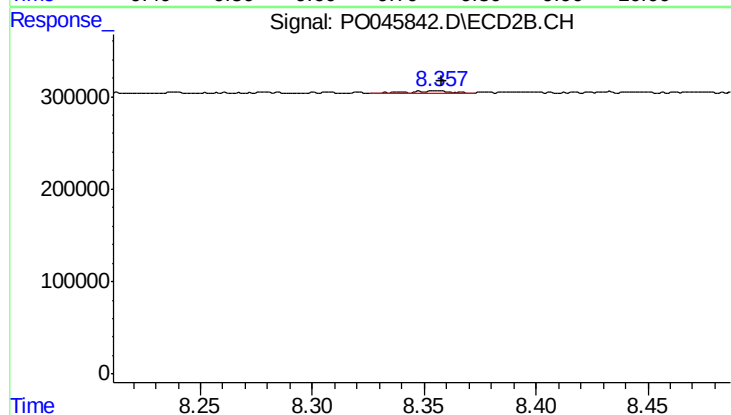
R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 32294
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 72376
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 33678
Conc: 1.34 ng/ml