

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
 Data File : P0043627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2018 17:29
 Operator : SM/UA
 Sample : J2099-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-102(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:52:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.073	3.324	3324571	4503921	18.701	16.763
2) SA Decachlor...	9.418	8.089	3804299	3843523	21.111	16.394
Target Compounds						
3) L1 AR-1016-1	4.987	0.000	292311	0	66.295	N.D. #
4) L1 AR-1016-2	5.268	4.569	212789	341786	35.939	58.653 #
5) L1 AR-1016-3	5.383	4.596	266472	149265	55.206	21.157 #
6) L1 AR-1016-4	5.808	4.778	440731	876273	78.549	113.509 #
7) L1 AR-1016-5	6.023	5.119	245598	577130	51.760	77.500 #
10) L2 AR-1221-3	0.000	3.722	0	685777	N.D.	61.226 #
11) L3 AR-1232-1	0.000	3.722	0	685777	N.D.	117.033 #
12) L3 AR-1232-2	5.132	0.000	706536	0	242.361	N.D. #
13) L3 AR-1232-3	5.268	0.000	212789	0	44.338	N.D. #
14) L3 AR-1232-4	5.268	4.504	212789	217125	75.831	53.759 #
15) L3 AR-1232-5	5.383	4.569	266472	341786	120.299	116.442
17) L4 AR-1242-2	5.268	0.000	212789	0	26.640	N.D. #
18) L4 AR-1242-3	5.383	4.504	266472	217125	69.112	34.243 #
19) L4 AR-1242-4	5.643	4.596	717838	149265	181.582	24.446 #
20) L4 AR-1242-5	5.808	4.778	440731	876273	95.401	136.258 #
21) L5 AR-1248-1	5.643	4.778	717838	876273	102.210	75.830 #
22) L5 AR-1248-2	5.808	4.914	440731	284169	71.282	26.801 #
23) L5 AR-1248-3	6.023	5.119	245598	577130	28.176	32.880
24) L5 AR-1248-4	6.023	5.119	245598	577130	27.404	41.151 #
25) L5 AR-1248-5	6.273	5.660	1795845	918625	318.926	94.250 #
26) L6 AR-1254-1	6.233	5.119	638993	577130	42.610	26.520 #
27) L6 AR-1254-2	6.495	5.280	624367	676089	65.759	34.882 #
28) L6 AR-1254-3	6.596	5.660	660931	918625	40.048	29.016 #
29) L6 AR-1254-4	6.888	5.873	806473	281972	59.204	11.426 #
30) L6 AR-1254-5	7.130	6.131	252403	213088	25.877	14.704 #
31) L7 AR-1260-1	6.749	5.768	265625	406455	26.366	24.319
32) L7 AR-1260-2	6.994	5.957	1172445	604225	91.381	28.555 #
33) L7 AR-1260-3	7.352	6.268	392067	737832	38.777	33.507
34) L7 AR-1260-4	7.870	6.797	348736	549824	16.855	14.884
35) L7 AR-1260-5	8.146	7.127	687713	799752	54.932	31.100 #
36) L8 AR-1262-1	6.749	5.957	265625	604225	27.635	27.773
37) L8 AR-1262-2	6.994	6.067	1172445	177218	95.733	8.780 #
38) L8 AR-1262-3	7.273	6.303	593182	555877	52.654	15.958 #
39) L8 AR-1262-4	7.568	6.556	481409	343712	32.182	12.674 #
40) L8 AR-1262-5	7.870	6.797	348736	549824	11.459	9.429
41) L9 AR-1268-1	8.146	7.088	687713	764564	21.845	13.127 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
Data File : P0043627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 17:29
Operator : SM/UA
Sample : J2099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:52:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
42) L9	AR-1268-2	8.223	7.127	469976	799752	16.871	15.324
43) L9	AR-1268-3	8.398	7.323	579860	654916	24.023	14.863 #
44) L9	AR-1268-4	8.781	7.665	1041604	707499	105.580	43.250 #
45) L9	AR-1268-5	9.138	7.885	286544	615970	4.165	5.571 #

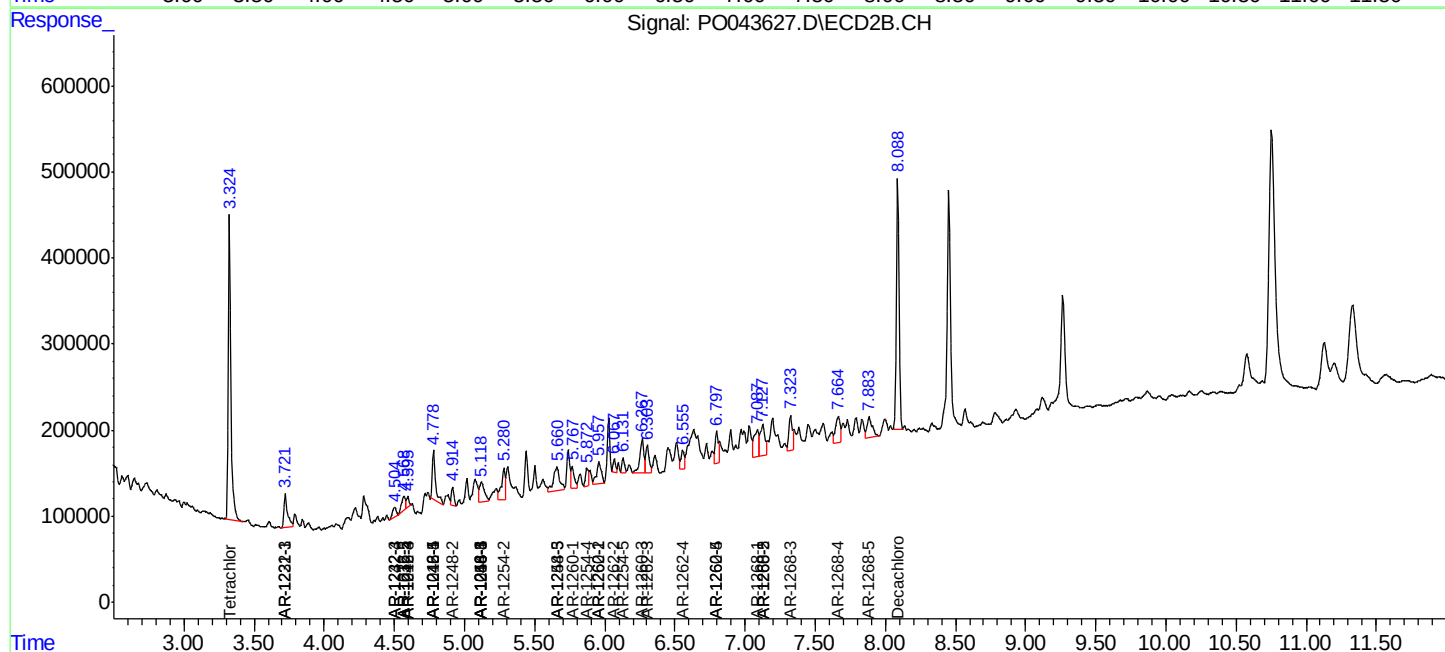
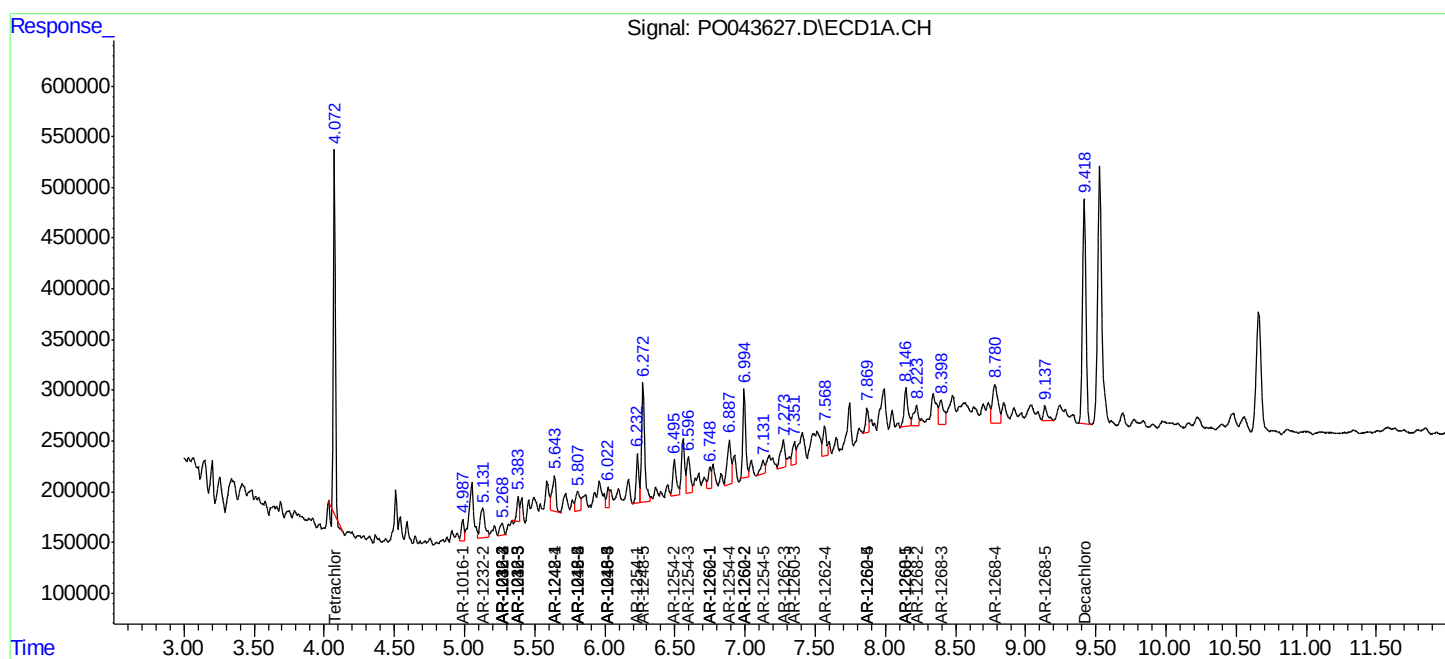
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

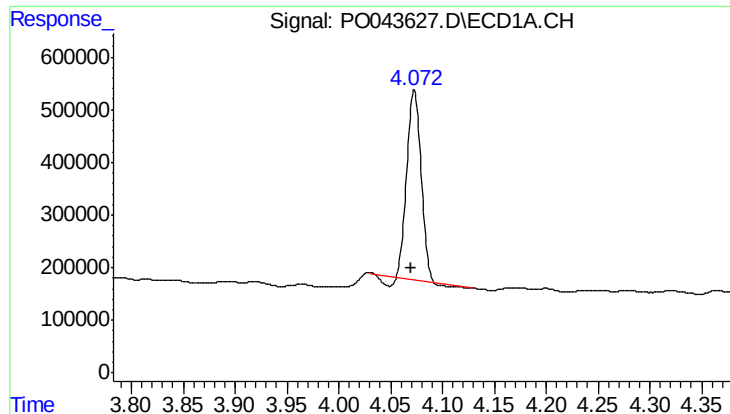
Data Path : P:\HPCHEM1\ECD_0\Data\PO040518\
Data File : PO043627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 17:29
Operator : SM/UA
Sample : J2099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:52:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

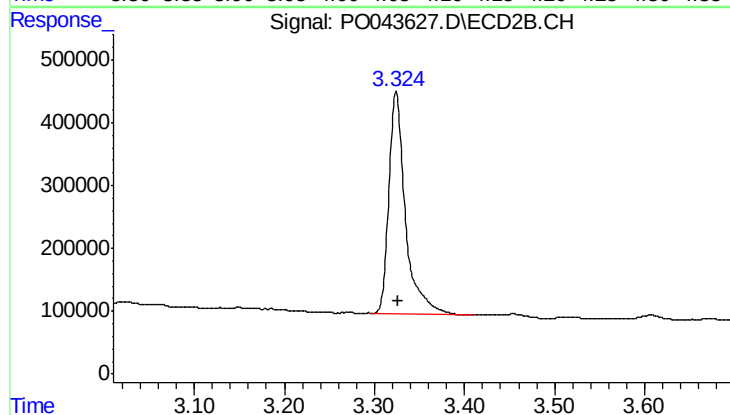




#1 Tetrachloro-m-xylene

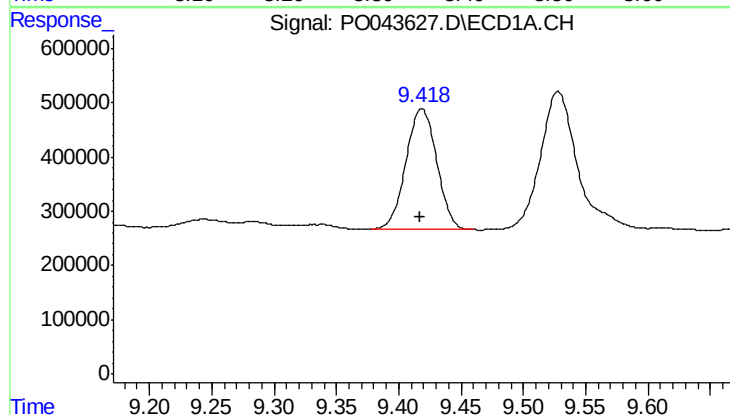
R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 3324571
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



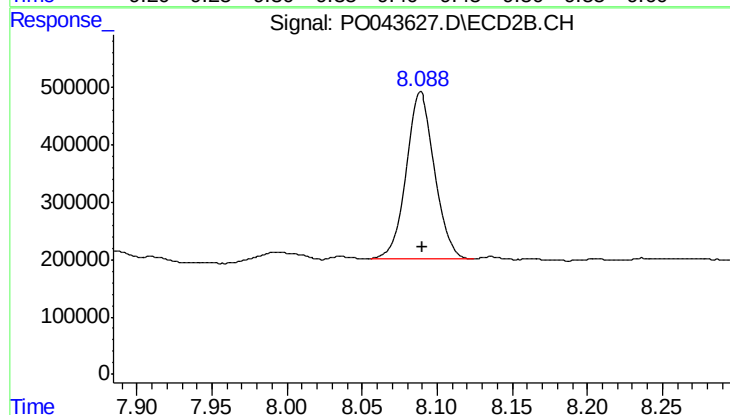
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 4503921
Conc: 16.76 ng/ml



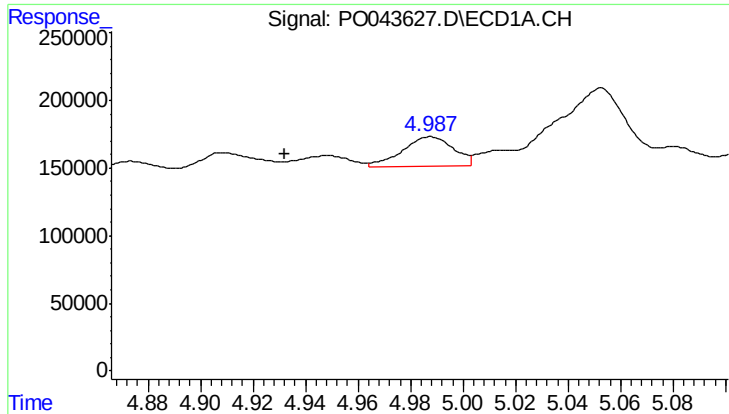
#2 Decachlorobiphenyl

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 3804299
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

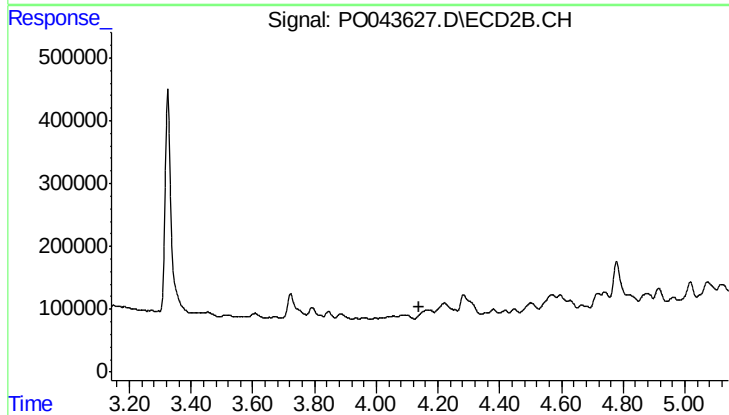
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 3843523
Conc: 16.39 ng/ml



#3 AR-1016-1

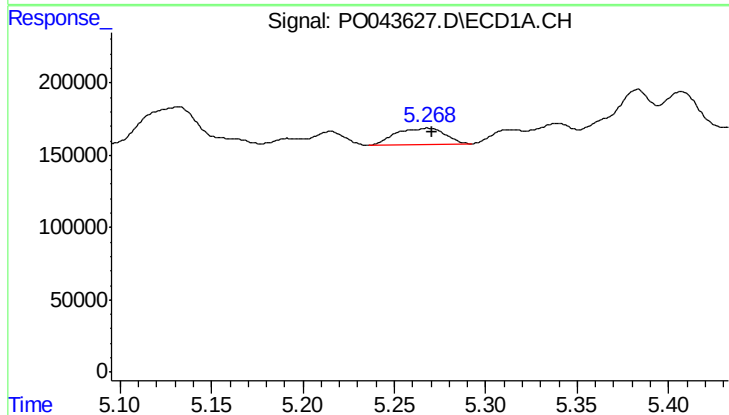
R.T.: 4.987 min
Delta R.T.: 0.055 min
Response: 292311
Conc: 66.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



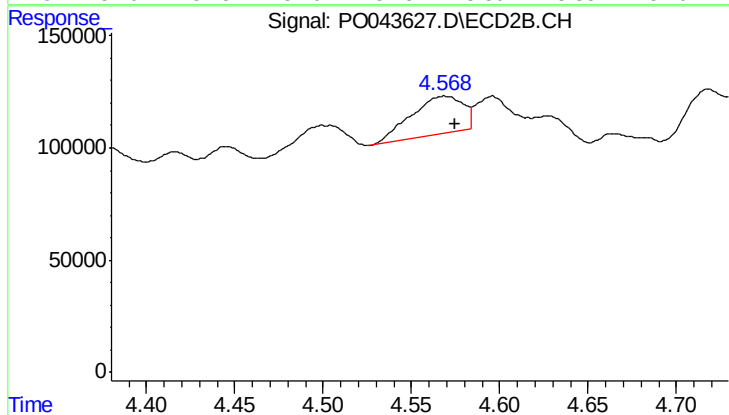
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



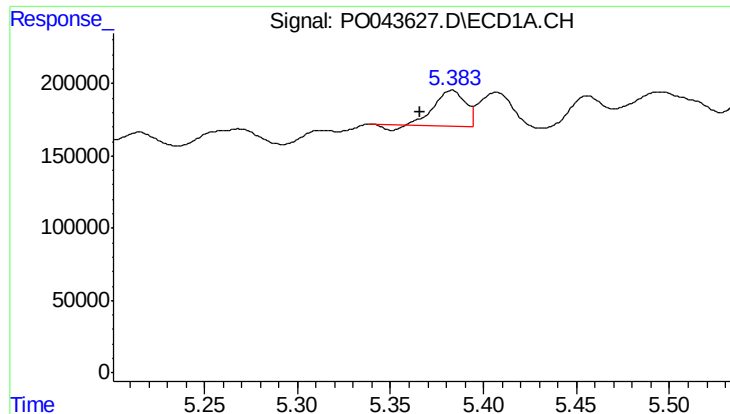
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 212789
Conc: 35.94 ng/ml



#4 AR-1016-2

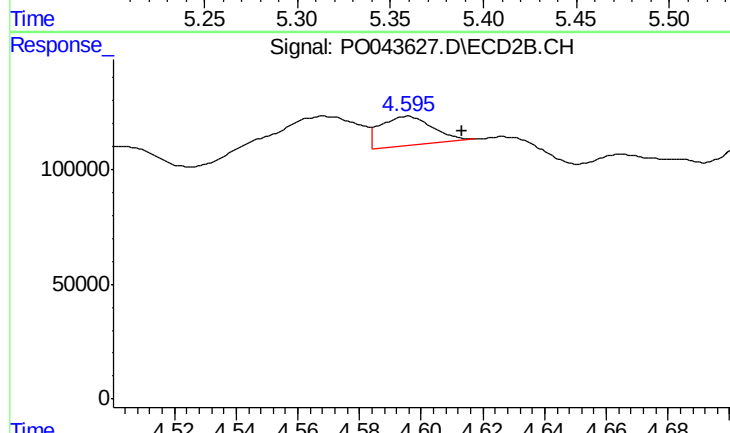
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 341786
Conc: 58.65 ng/ml



#5 AR-1016-3

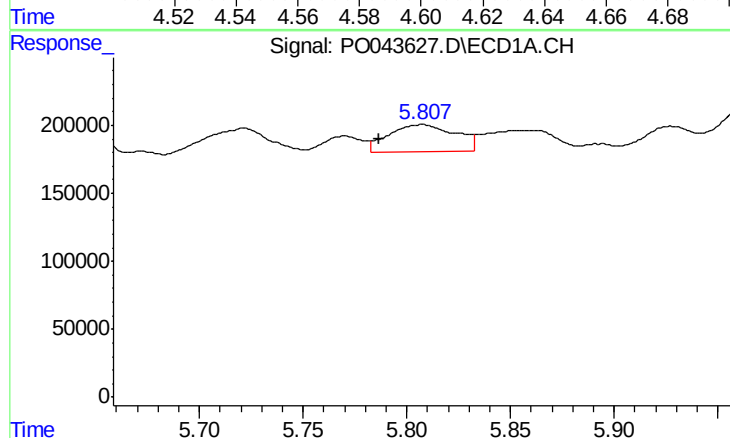
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 266472
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



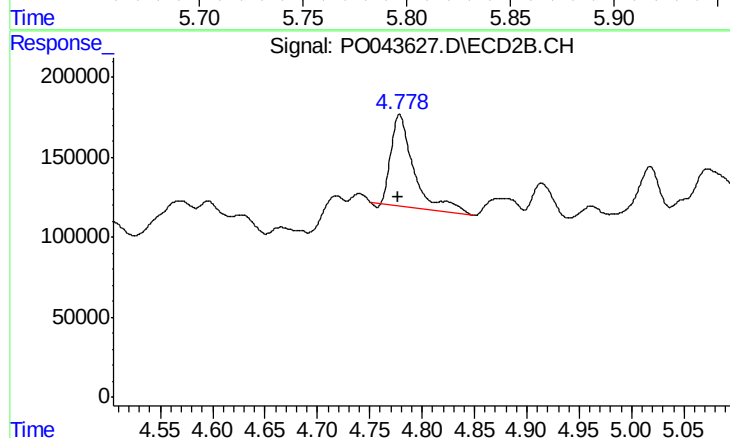
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: -0.017 min
Response: 149265
Conc: 21.16 ng/ml



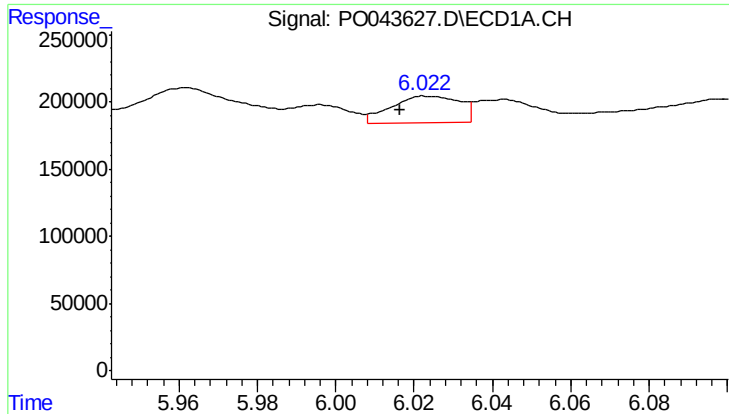
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 440731
Conc: 78.55 ng/ml



#6 AR-1016-4

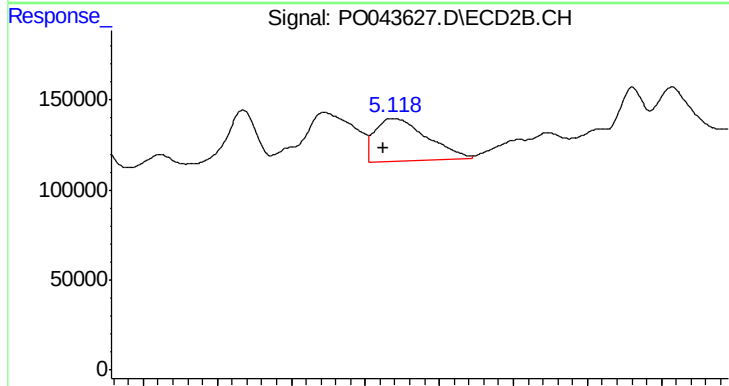
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 876273
Conc: 113.51 ng/ml



#7 AR-1016-5

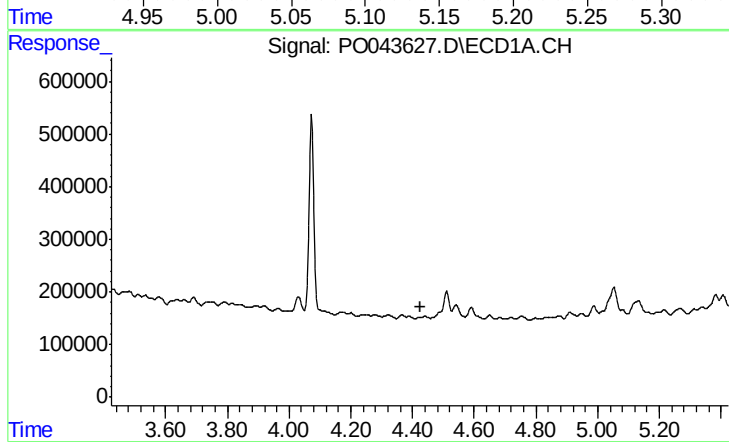
R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 245598
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



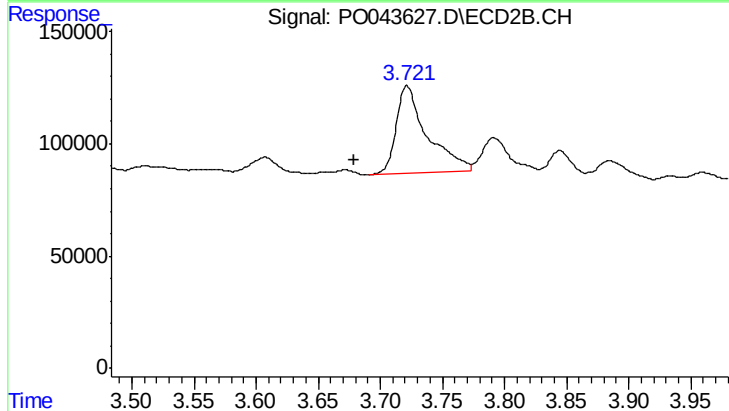
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 577130
Conc: 77.50 ng/ml



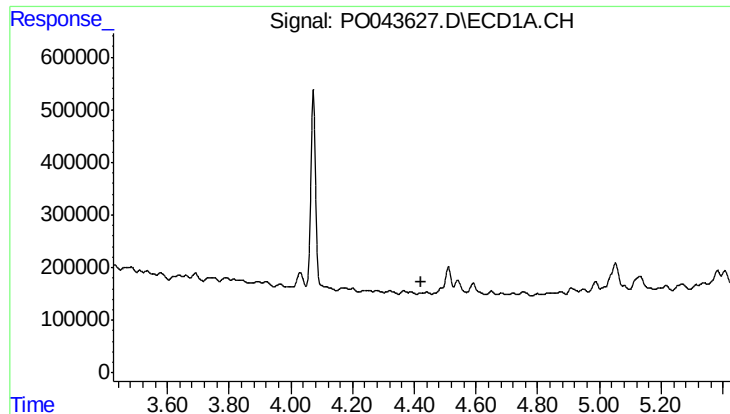
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

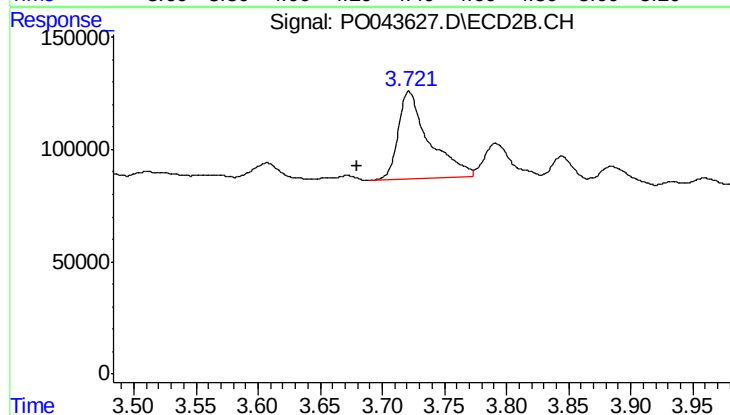
R.T.: 3.722 min
Delta R.T.: 0.043 min
Response: 685777
Conc: 61.23 ng/ml



#11 AR-1232-1

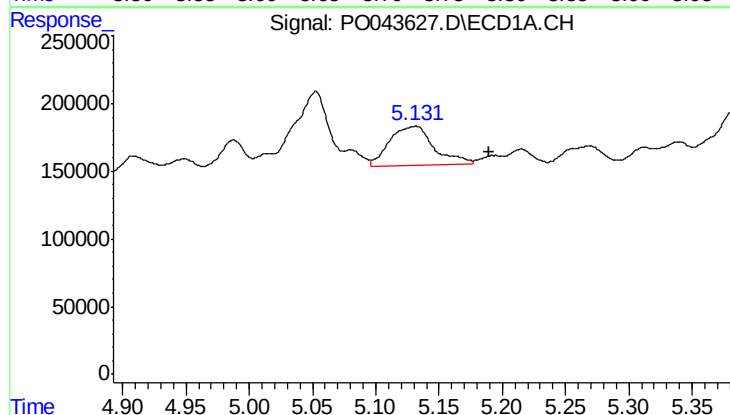
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



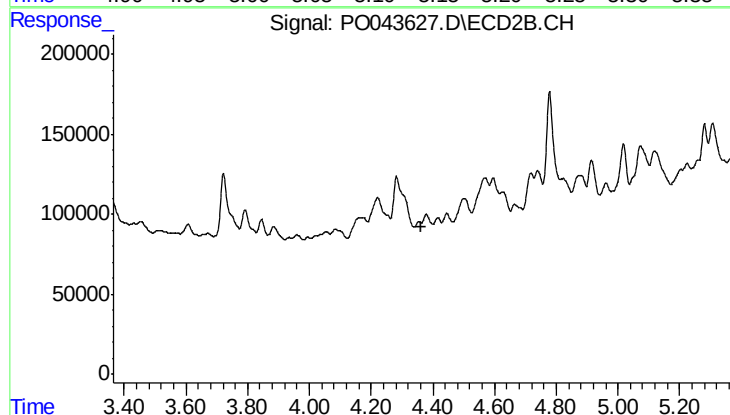
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.042 min
Response: 685777
Conc: 117.03 ng/ml



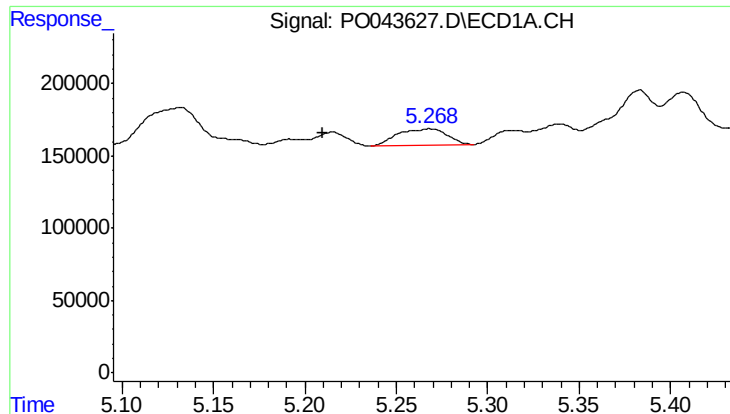
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.058 min
Response: 706536
Conc: 242.36 ng/ml



#12 AR-1232-2

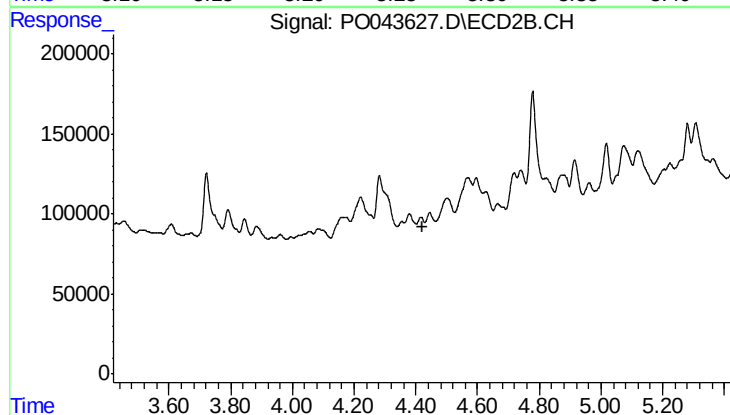
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#13 AR-1232-3

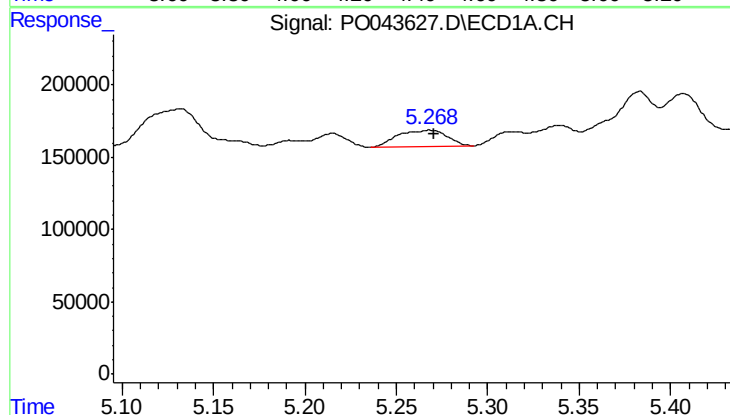
R.T.: 5.268 min
Delta R.T.: 0.058 min
Response: 212789
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



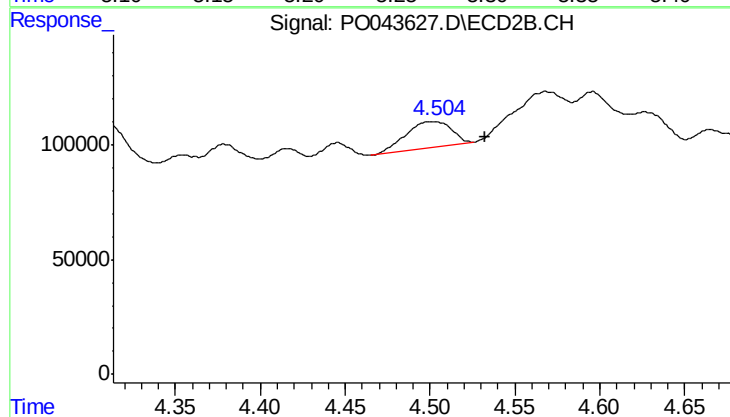
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



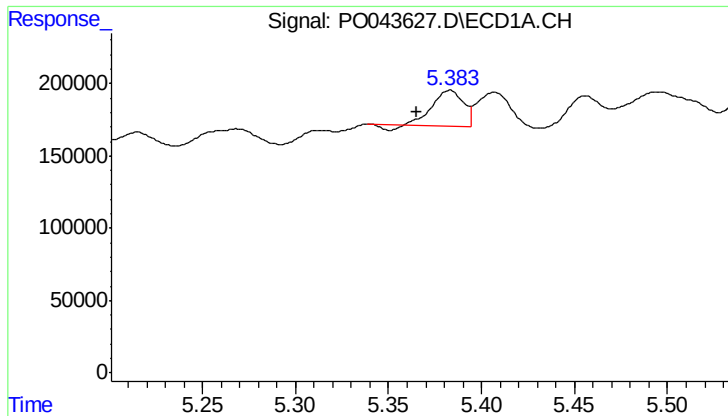
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 212789
Conc: 75.83 ng/ml



#14 AR-1232-4

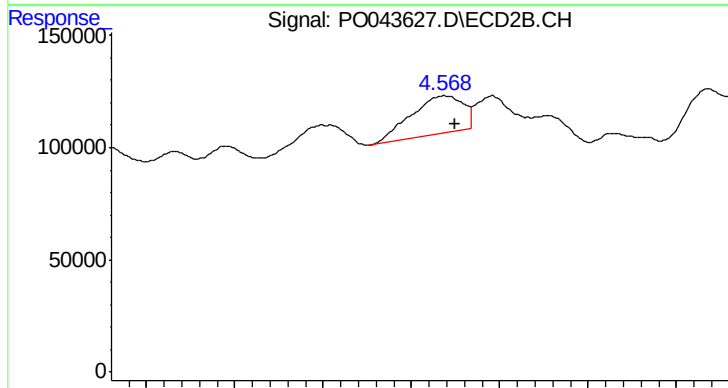
R.T.: 4.504 min
Delta R.T.: -0.029 min
Response: 217125
Conc: 53.76 ng/ml



#15 AR-1232-5

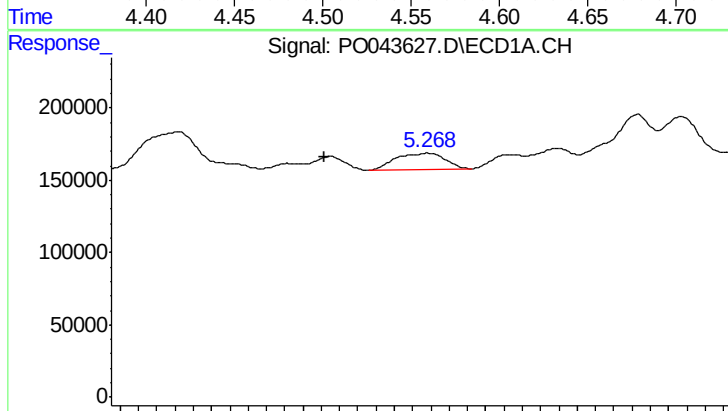
R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 266472
Conc: 120.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



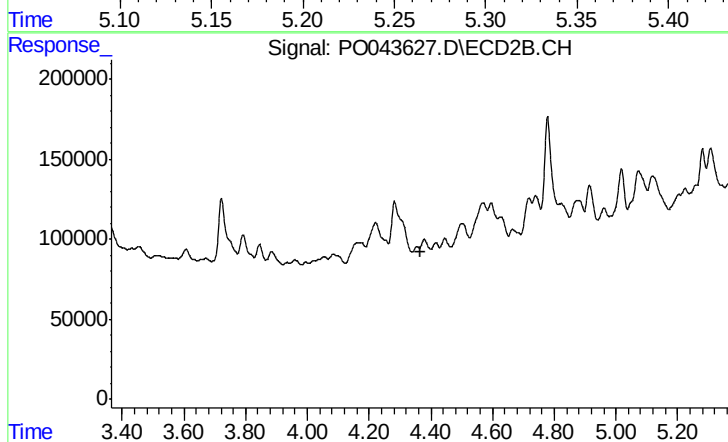
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 341786
Conc: 116.44 ng/ml



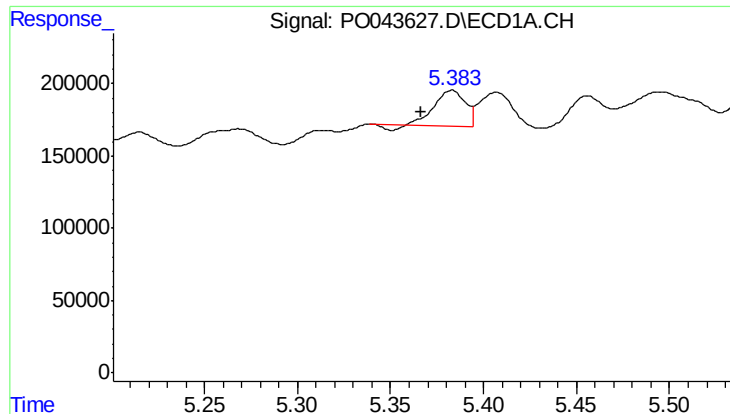
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: 0.056 min
Response: 212789
Conc: 26.64 ng/ml



#17 AR-1242-2

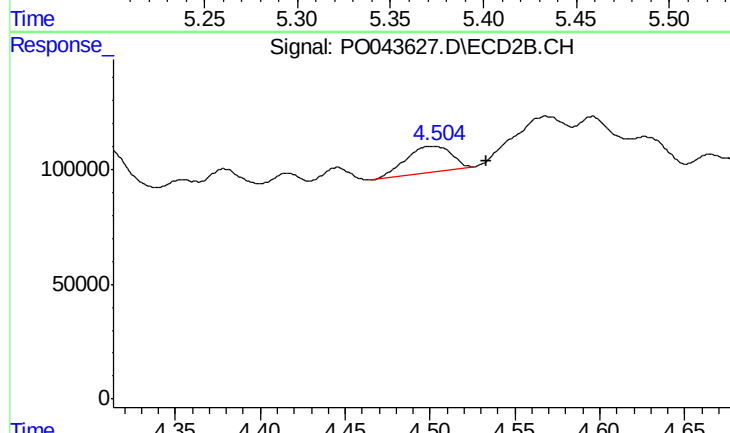
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#18 AR-1242-3

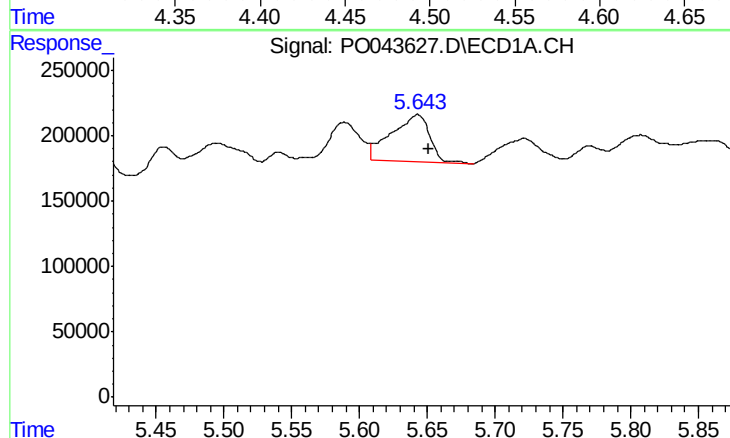
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 266472
Conc: 69.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



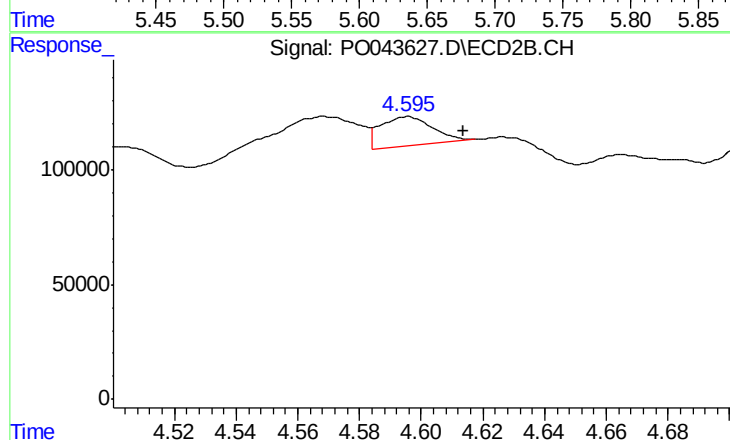
#18 AR-1242-3

R.T.: 4.504 min
Delta R.T.: -0.030 min
Response: 217125
Conc: 34.24 ng/ml



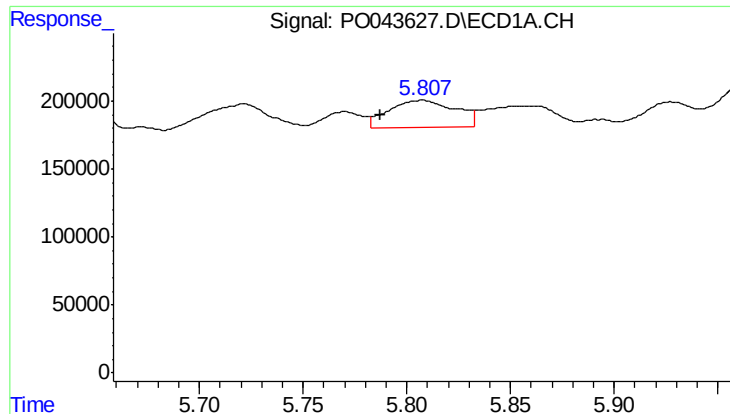
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 717838
Conc: 181.58 ng/ml



#19 AR-1242-4

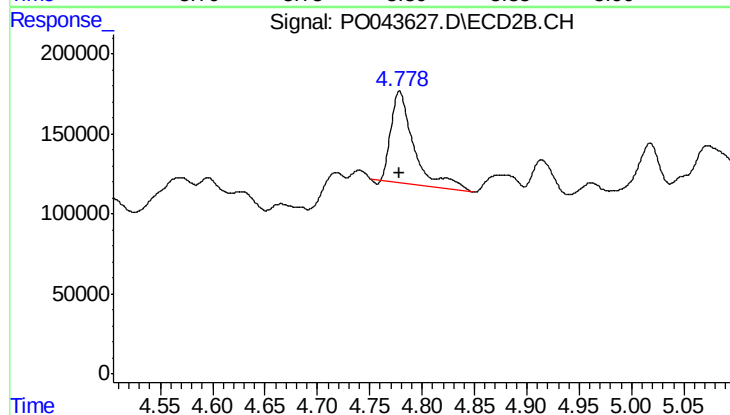
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 149265
Conc: 24.45 ng/ml



#20 AR-1242-5

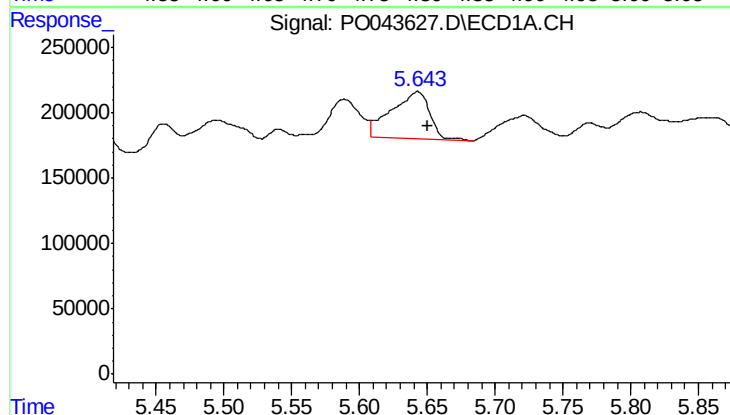
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 440731
Conc: 95.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



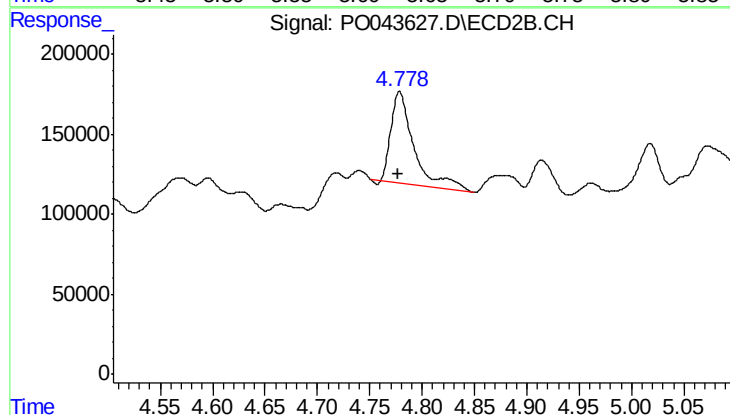
#20 AR-1242-5

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 876273
Conc: 136.26 ng/ml



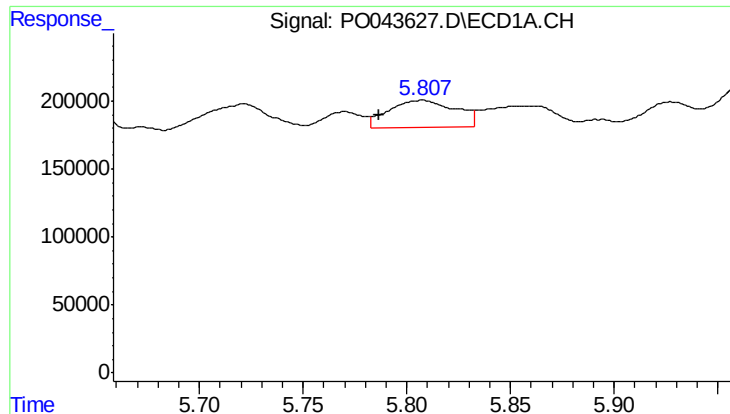
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 717838
Conc: 102.21 ng/ml



#21 AR-1248-1

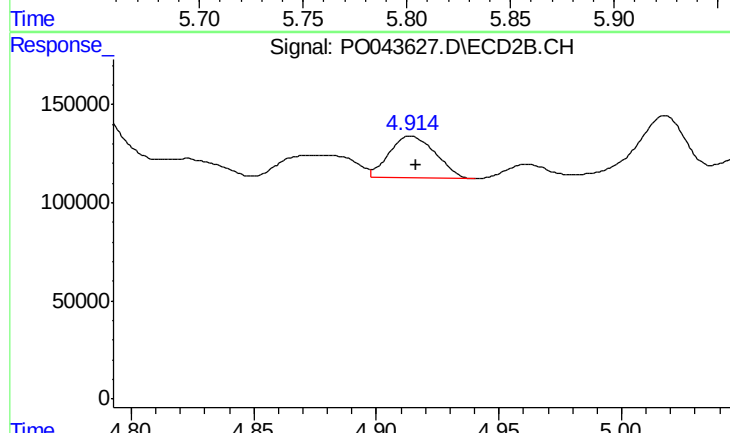
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 876273
Conc: 75.83 ng/ml



#22 AR-1248-2

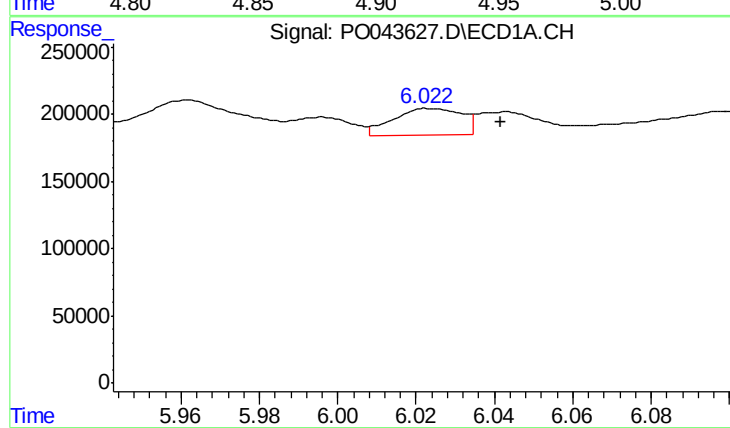
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 440731
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



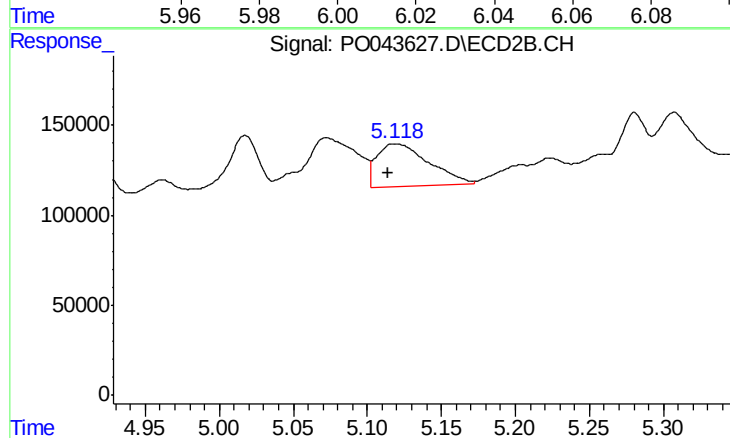
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 284169
Conc: 26.80 ng/ml



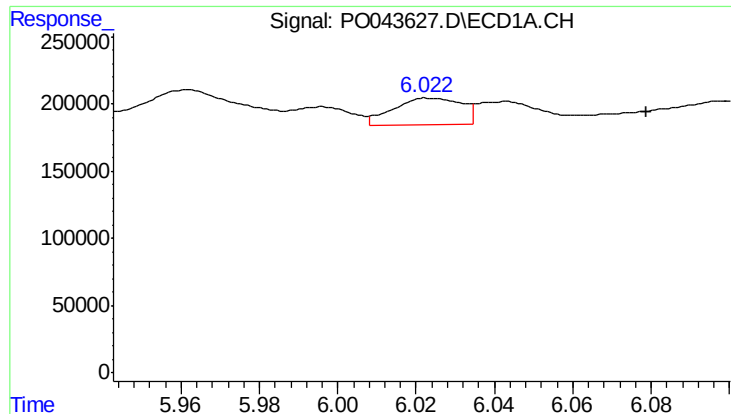
#23 AR-1248-3

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 245598
Conc: 28.18 ng/ml



#23 AR-1248-3

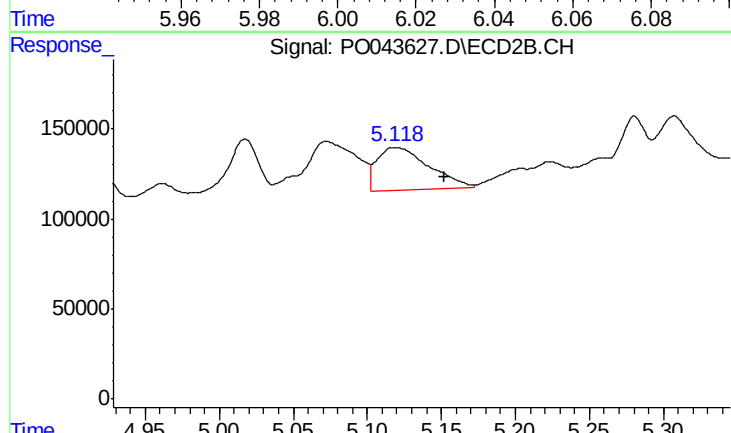
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 577130
Conc: 32.88 ng/ml



#24 AR-1248-4

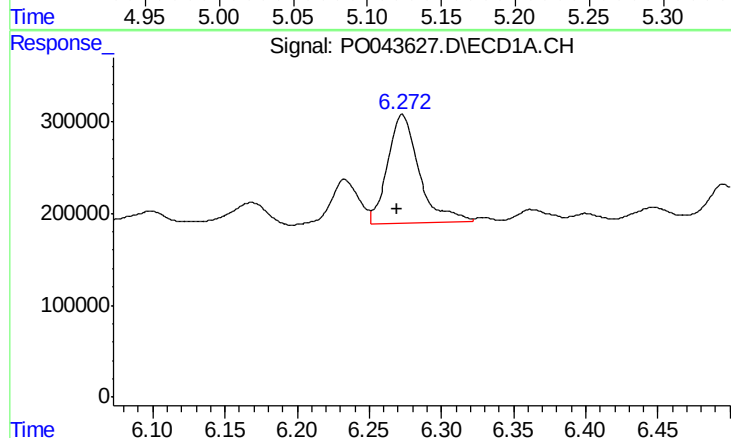
R.T.: 6.023 min
Delta R.T.: -0.056 min
Response: 245598
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



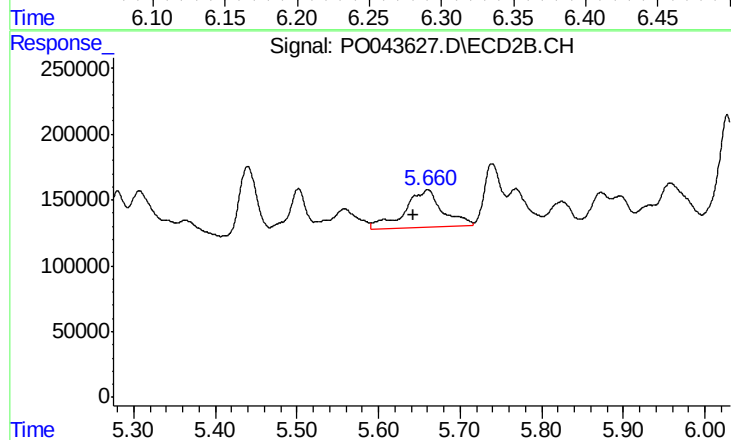
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.033 min
Response: 577130
Conc: 41.15 ng/ml



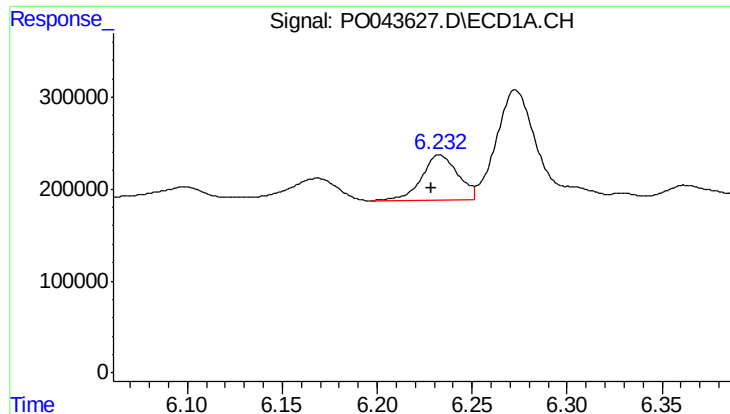
#25 AR-1248-5

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 1795845
Conc: 318.93 ng/ml



#25 AR-1248-5

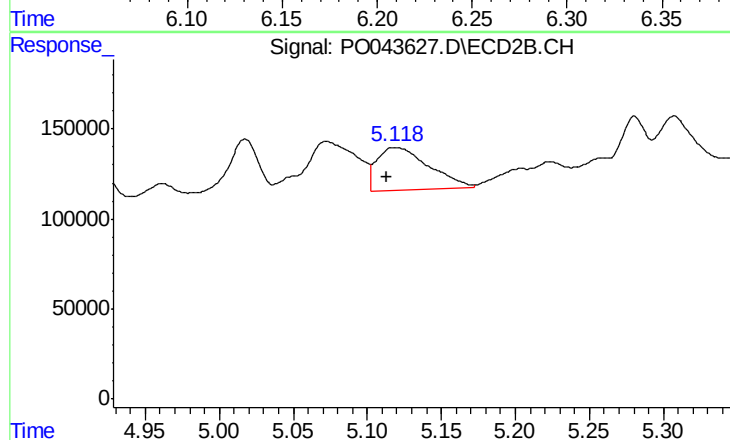
R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 918625
Conc: 94.25 ng/ml



#26 AR-1254-1

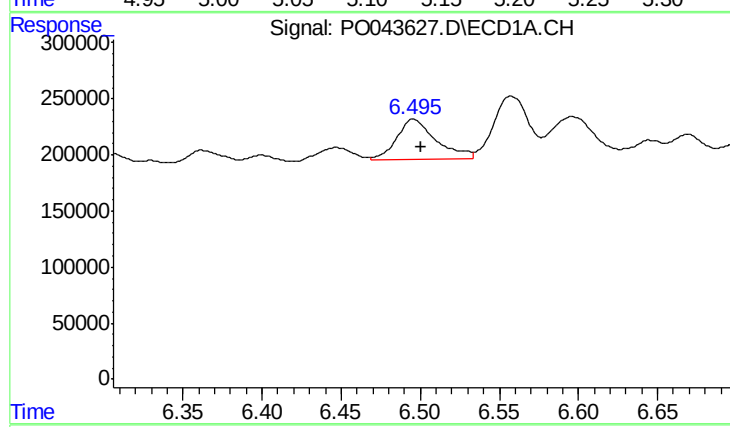
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 638993
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



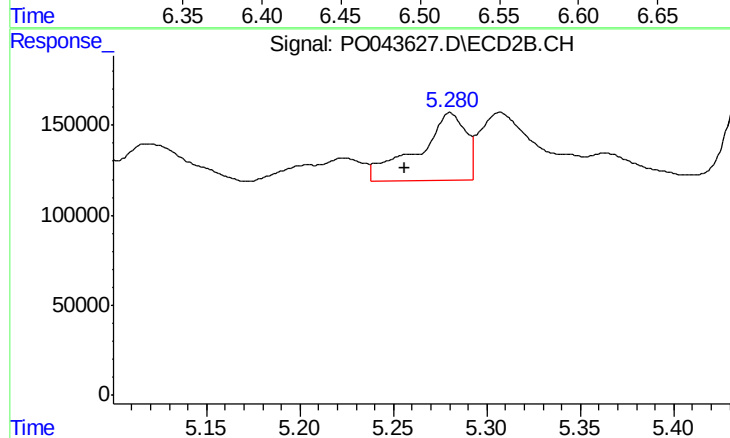
#26 AR-1254-1

R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 577130
Conc: 26.52 ng/ml



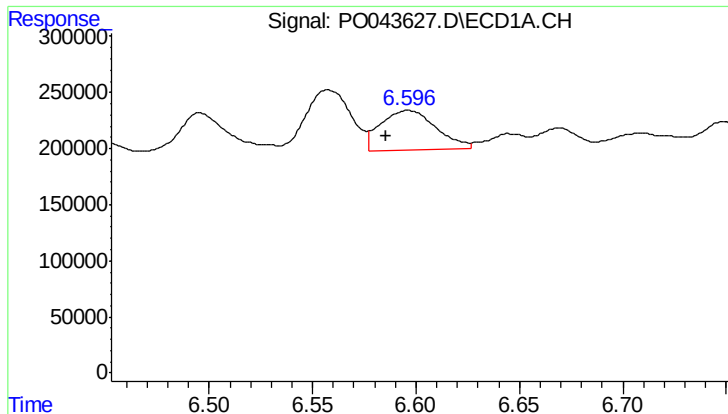
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 624367
Conc: 65.76 ng/ml



#27 AR-1254-2

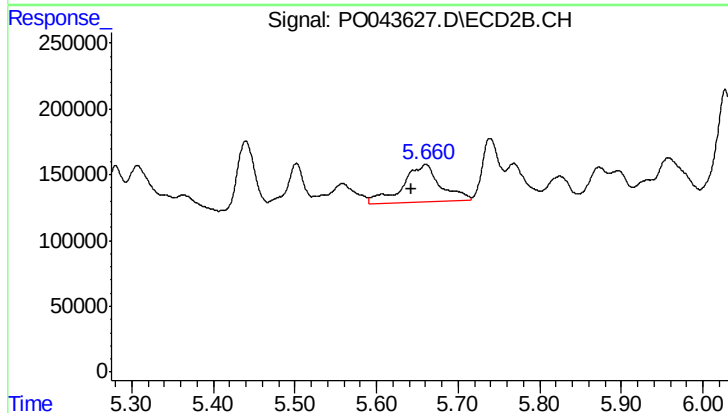
R.T.: 5.280 min
Delta R.T.: 0.024 min
Response: 676089
Conc: 34.88 ng/ml



#28 AR-1254-3

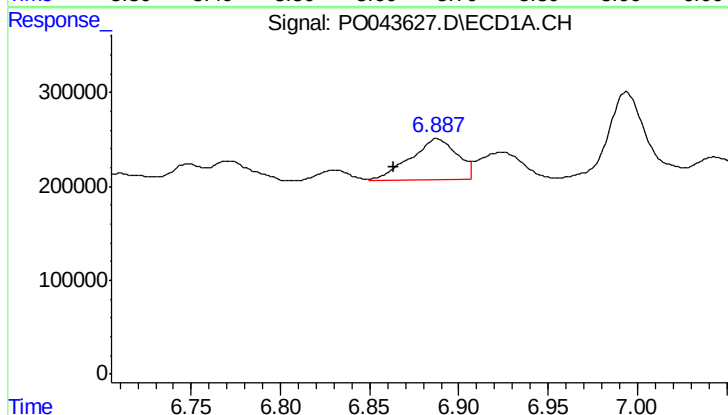
R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 660931
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



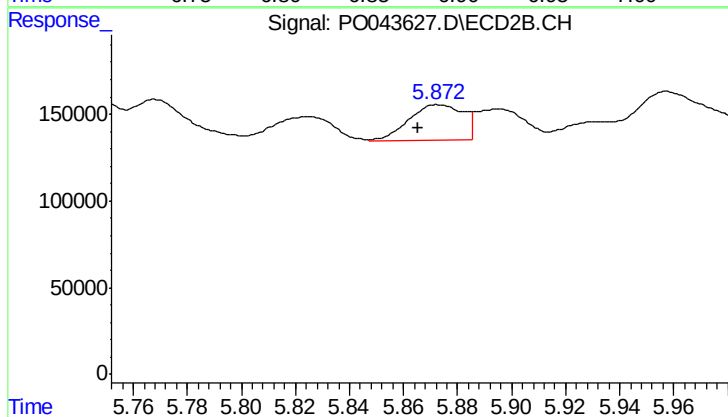
#28 AR-1254-3

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 918625
Conc: 29.02 ng/ml



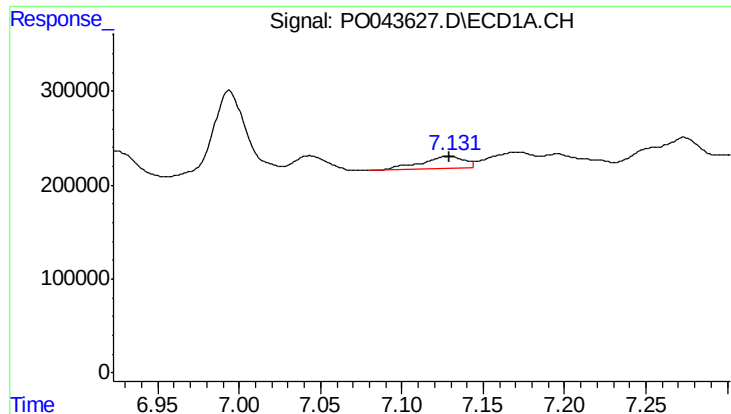
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.024 min
Response: 806473
Conc: 59.20 ng/ml



#29 AR-1254-4

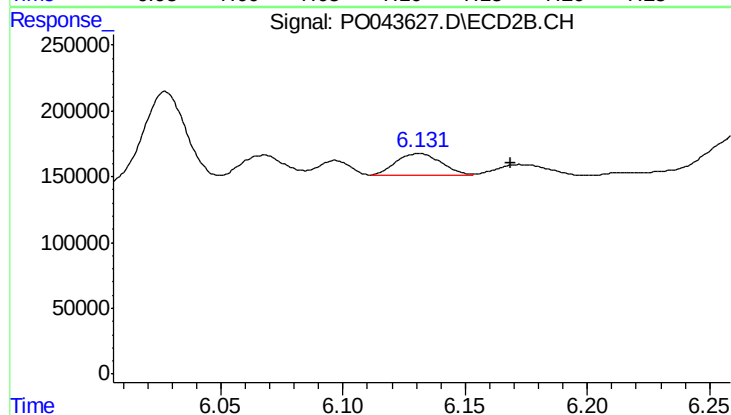
R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 281972
Conc: 11.43 ng/ml



#30 AR-1254-5

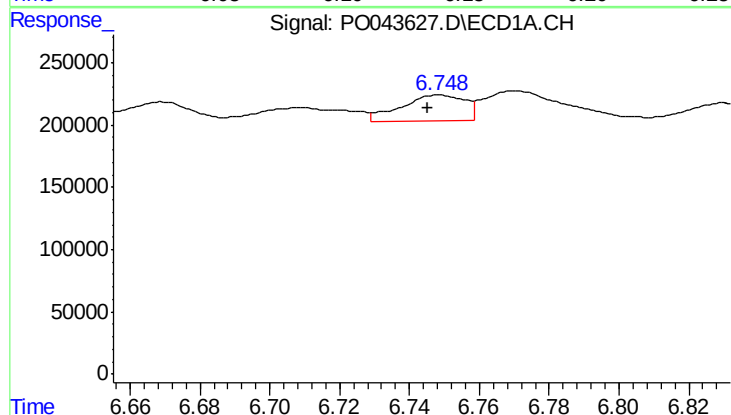
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 252403
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



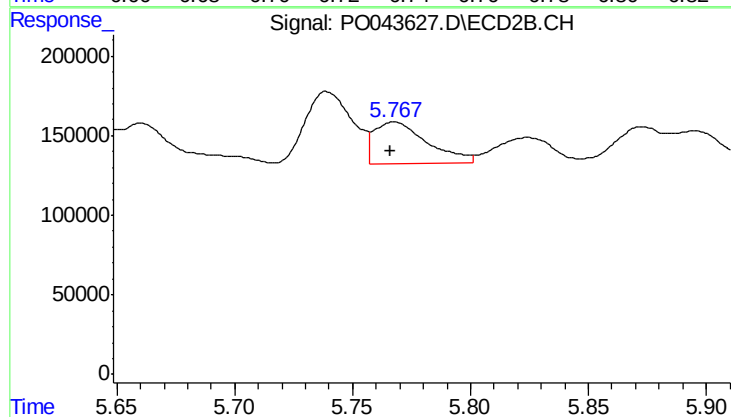
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.037 min
Response: 213088
Conc: 14.70 ng/ml



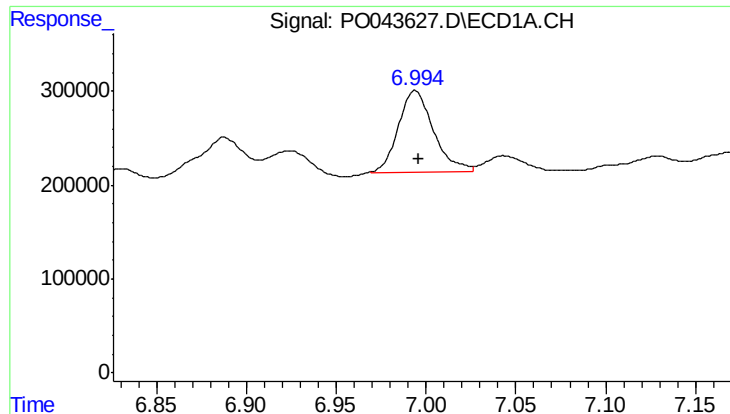
#31 AR-1260-1

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 265625
Conc: 26.37 ng/ml



#31 AR-1260-1

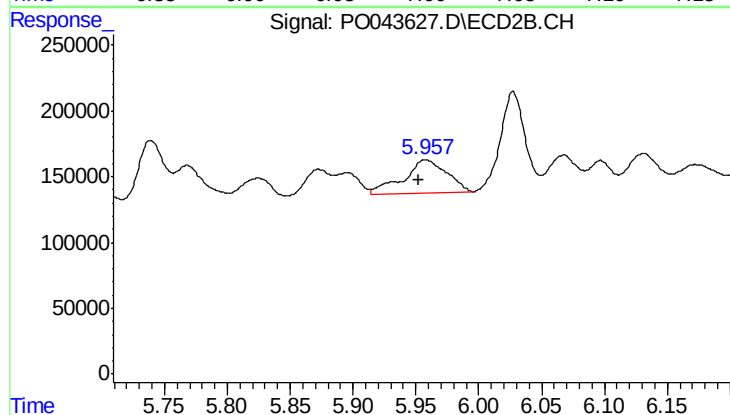
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 406455
Conc: 24.32 ng/ml



#32 AR-1260-2

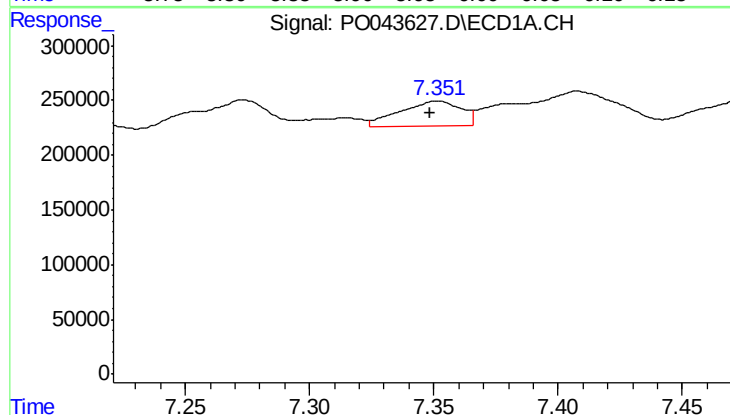
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1172445
Conc: 91.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



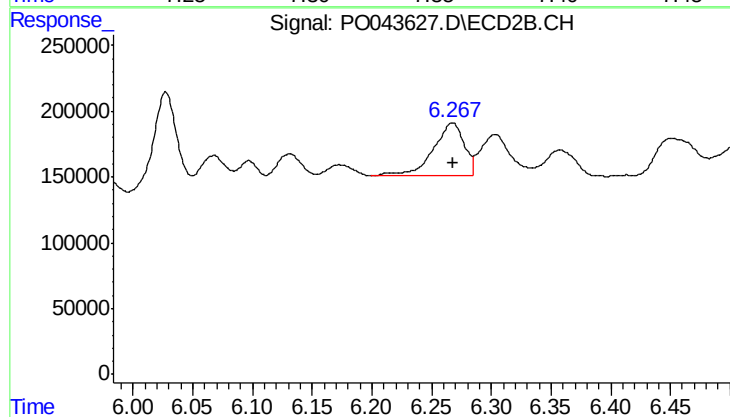
#32 AR-1260-2

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 604225
Conc: 28.55 ng/ml



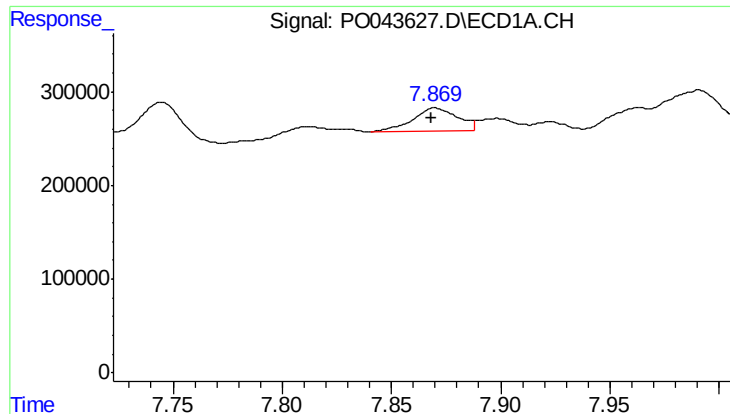
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 392067
Conc: 38.78 ng/ml



#33 AR-1260-3

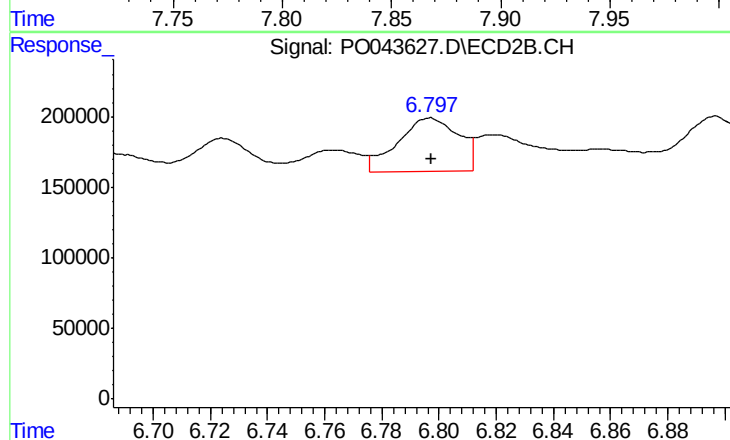
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 737832
Conc: 33.51 ng/ml



#34 AR-1260-4

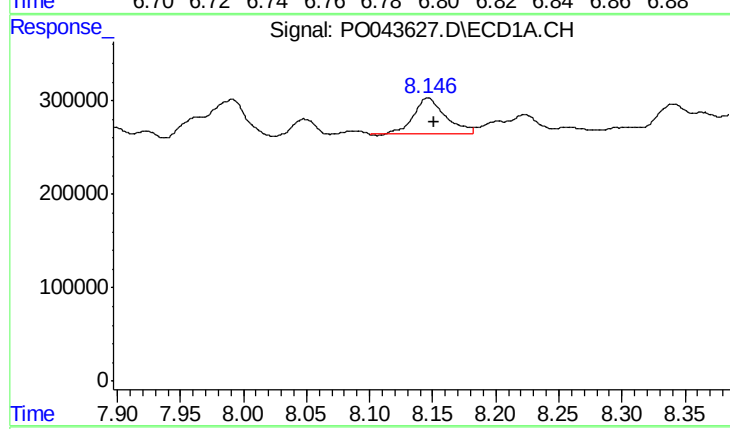
R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 348736
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



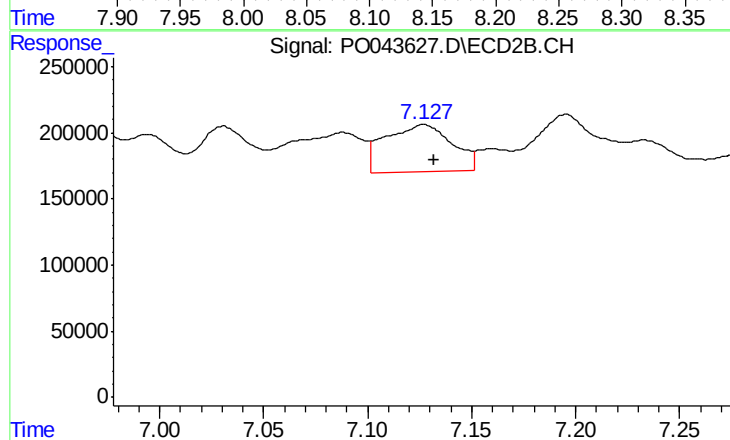
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 549824
Conc: 14.88 ng/ml



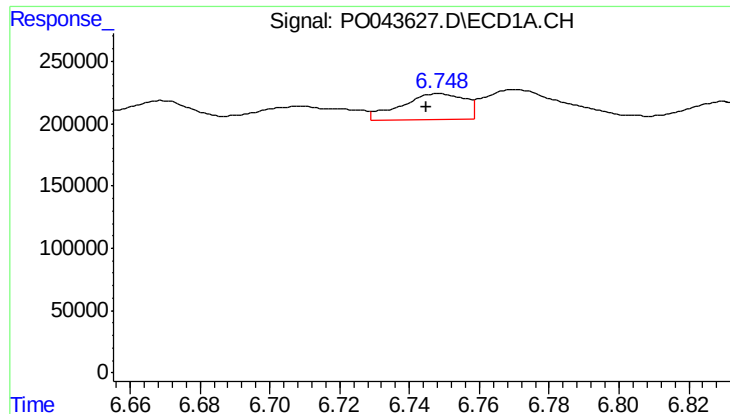
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 687713
Conc: 54.93 ng/ml



#35 AR-1260-5

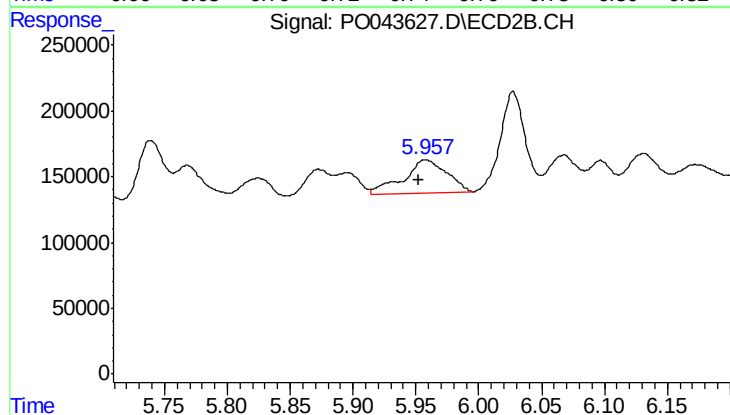
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 799752
Conc: 31.10 ng/ml



#36 AR-1262-1

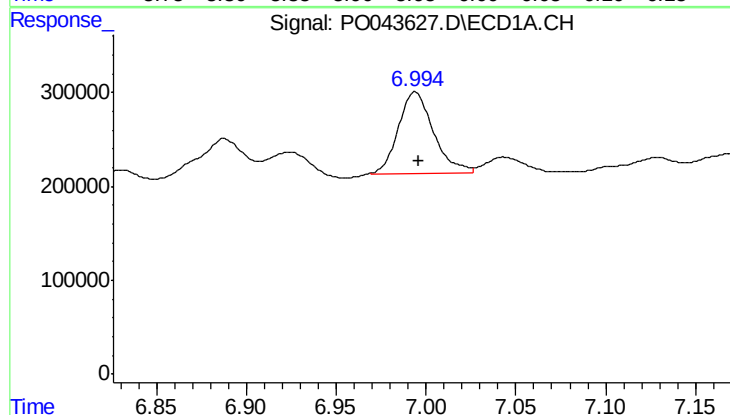
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 265625
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



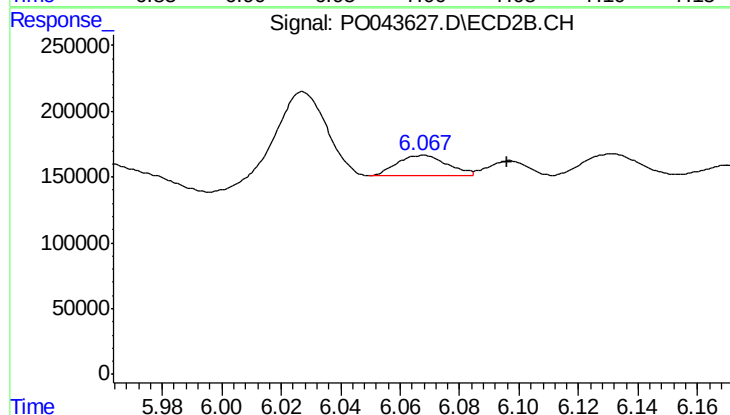
#36 AR-1262-1

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 604225
Conc: 27.77 ng/ml



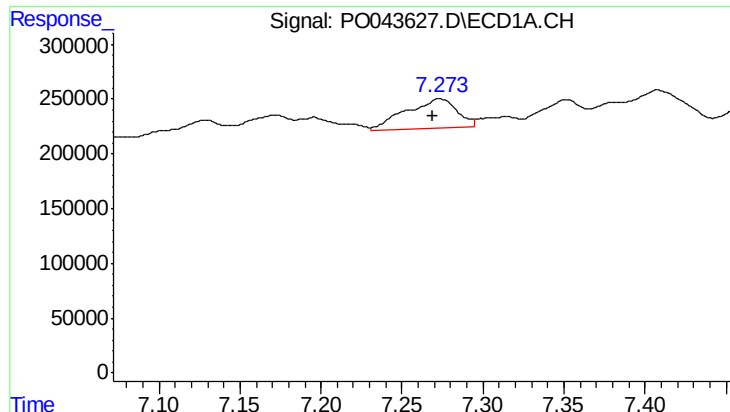
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1172445
Conc: 95.73 ng/ml



#37 AR-1262-2

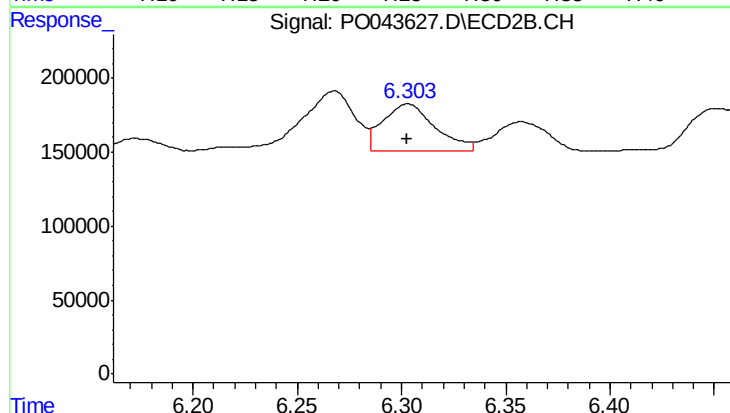
R.T.: 6.067 min
Delta R.T.: -0.029 min
Response: 177218
Conc: 8.78 ng/ml



#38 AR-1262-3

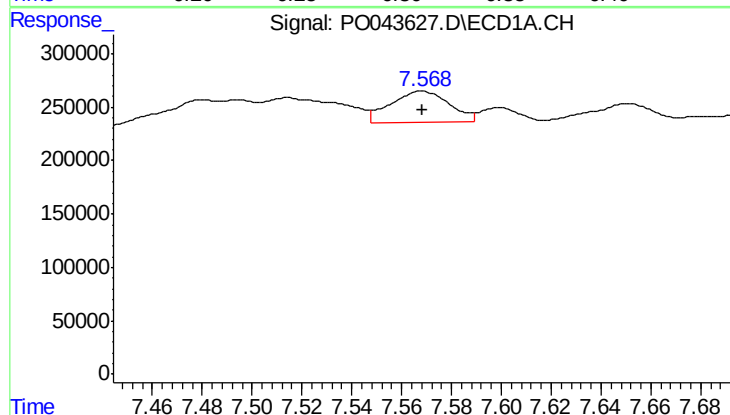
R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 593182
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



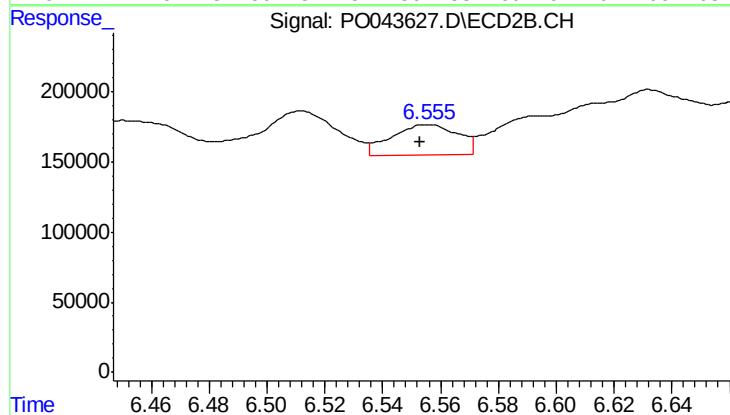
#38 AR-1262-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 555877
Conc: 15.96 ng/ml



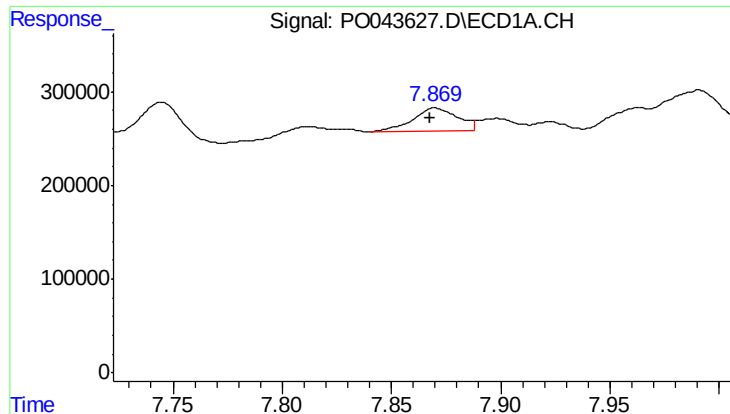
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 481409
Conc: 32.18 ng/ml



#39 AR-1262-4

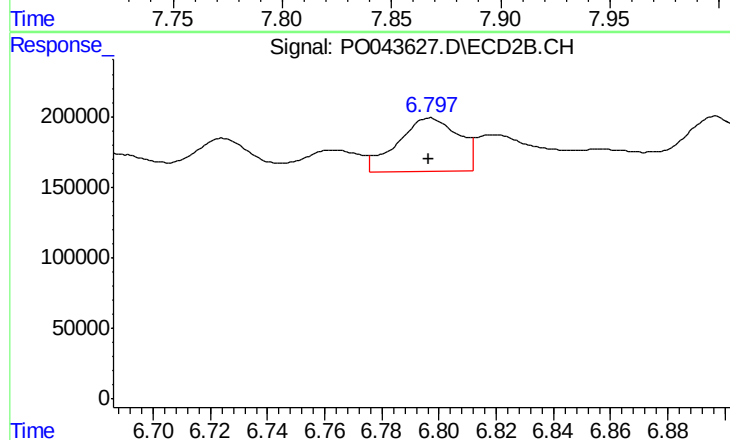
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 343712
Conc: 12.67 ng/ml



#40 AR-1262-5

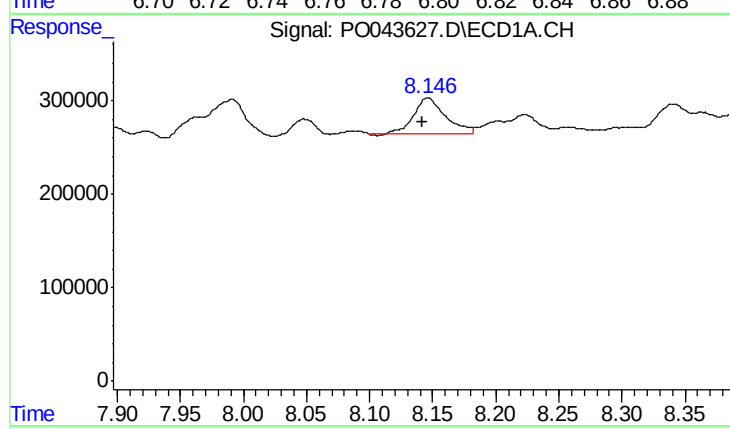
R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 348736
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



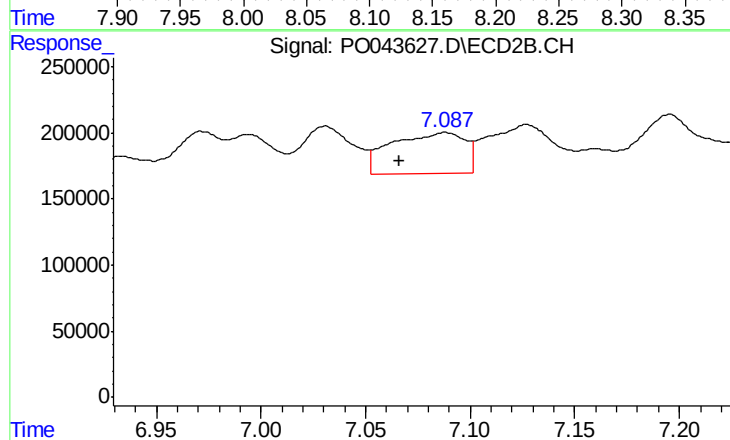
#40 AR-1262-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 549824
Conc: 9.43 ng/ml



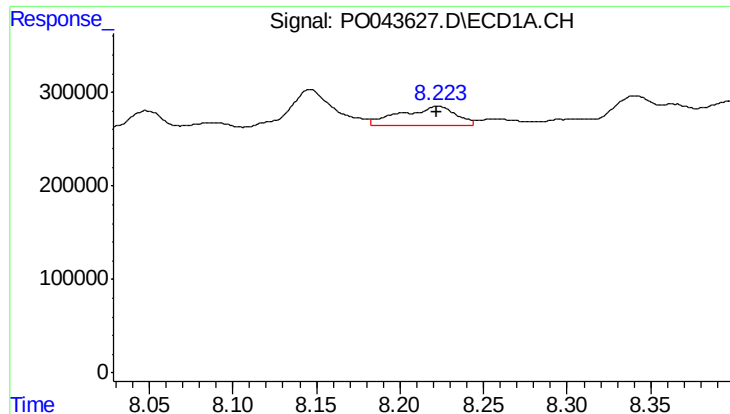
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 687713
Conc: 21.84 ng/ml



#41 AR-1268-1

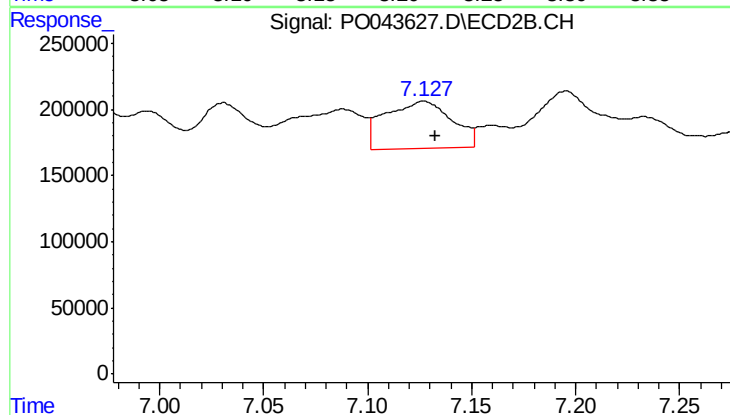
R.T.: 7.088 min
Delta R.T.: 0.022 min
Response: 764564
Conc: 13.13 ng/ml



#42 AR-1268-2

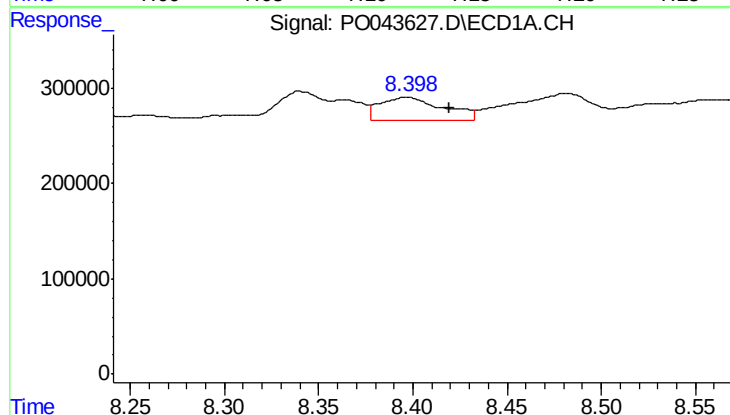
R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 469976
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



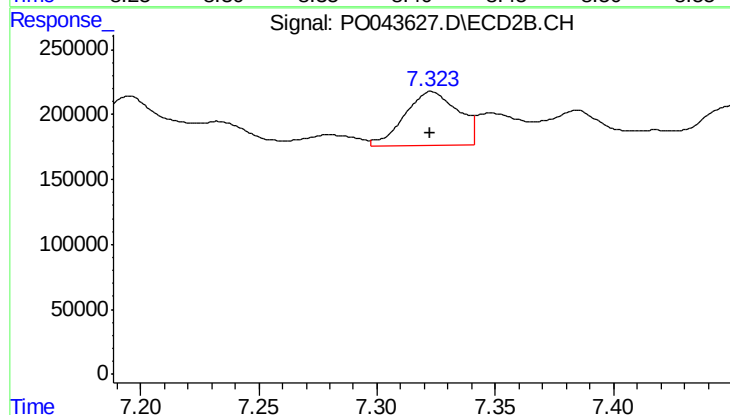
#42 AR-1268-2

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 799752
Conc: 15.32 ng/ml



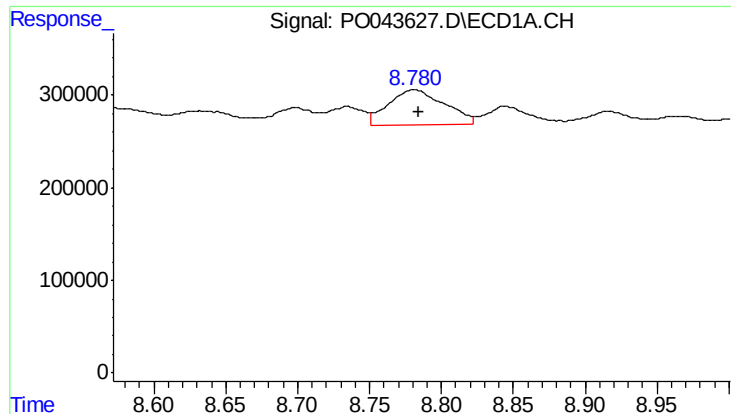
#43 AR-1268-3

R.T.: 8.398 min
Delta R.T.: -0.022 min
Response: 579860
Conc: 24.02 ng/ml



#43 AR-1268-3

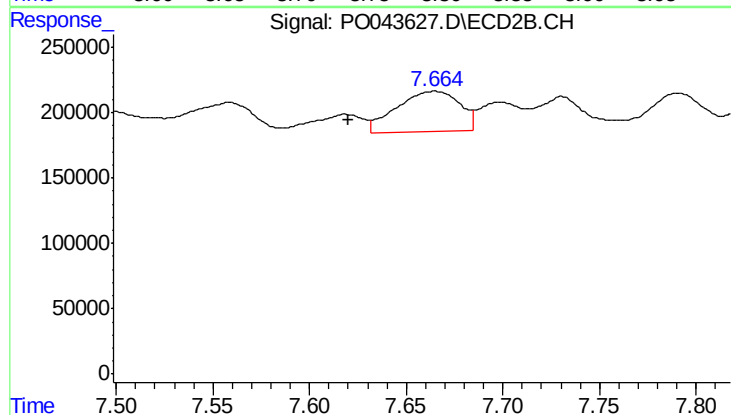
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 654916
Conc: 14.86 ng/ml



#44 AR-1268-4

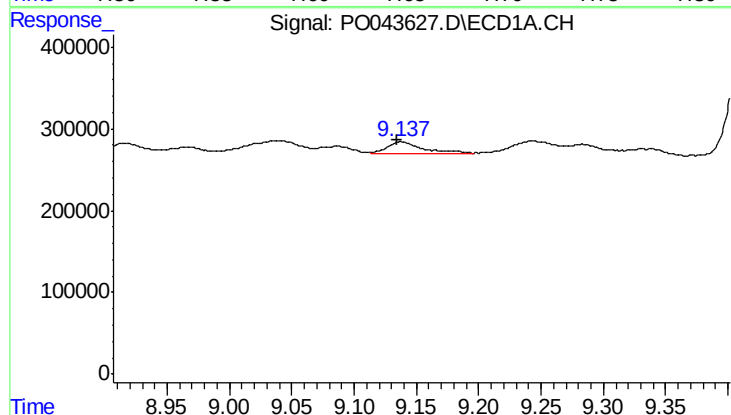
R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 1041604
Conc: 105.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-102(1-2)



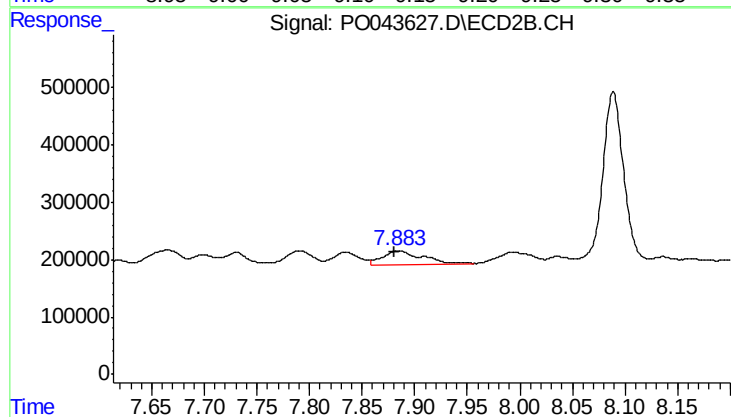
#44 AR-1268-4

R.T.: 7.665 min
Delta R.T.: 0.045 min
Response: 707499
Conc: 43.25 ng/ml



#45 AR-1268-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 286544
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 615970
Conc: 5.57 ng/ml