

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2018 1:55
 Operator : SM/UA
 Sample : J1946-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-104(22-23)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 02:29:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.081	3.336	5878621	4955815	23.731	13.411 #
2) SA Decachlor...	9.442	8.107	1960565	1917635	7.758	4.973 #
Target Compounds						
3) L1 AR-1016-1	5.014	0.000	1169468	0	174.137	N.D. #
4) L1 AR-1016-2	5.326	4.641	1483935	644120	165.710	78.608 #
5) L1 AR-1016-3	5.418	4.641	1237923	644120	171.335	61.998 #
6) L1 AR-1016-4	5.824	4.803	3259808	694723	458.831	62.559 #
7) L1 AR-1016-5	6.058	5.090	569528	581994	79.114	55.059 #
8) L2 AR-1221-1	4.388	0.000	3083883	0	1658.045	N.D. #
9) L2 AR-1221-2	4.388	0.000	3083883	0	2170.905	N.D. #
10) L2 AR-1221-3	4.473	3.733	2096093	904203	452.972	144.584 #
11) L3 AR-1232-1	4.473	3.733	2096093	904203	598.125	183.622 #
12) L3 AR-1232-2	5.232	4.359	2424636	1693383	921.318	168.417 #
13) L3 AR-1232-3	5.284	0.000	1266674	0	283.618	N.D. #
14) L3 AR-1232-4	5.326	4.641	1483935	644120	538.918	207.882 #
15) L3 AR-1232-5	5.418	4.641	1237923	644120	589.548	297.926 #
17) L4 AR-1242-2	5.284	4.359	1266674	1693383	172.208	98.693 #
18) L4 AR-1242-3	5.418	4.641	1237923	644120	336.756	122.451 #
19) L4 AR-1242-4	5.700	4.641	2114155	644120	562.244	123.039 #
20) L4 AR-1242-5	5.824	4.843	3259808	846414	781.576	146.385 #
21) L5 AR-1248-1	5.700	4.843	2114155	846414	292.355	77.425 #
22) L5 AR-1248-2	5.824	4.964	3259808	1192149	519.983	122.604 #
23) L5 AR-1248-3	6.125	0.000	1297115	0	141.847	N.D. #
24) L5 AR-1248-4	6.125	0.000	1297115	0	144.748	N.D. #
25) L5 AR-1248-5	6.307	5.703	2178876	1515218	364.736	196.642 #
26) L6 AR-1254-1	6.307	0.000	2178876	0	154.783	N.D. #
27) L6 AR-1254-2	6.603	5.317	1653359	449150	190.098	27.162 #
28) L6 AR-1254-3	6.603	5.703	1653359	1515218	106.674	55.075 #
29) L6 AR-1254-4	6.936	5.966	1103893	2655776	84.152	136.293 #
31) L7 AR-1260-1	6.808	5.785	425659	1039675	30.940	43.065 #
32) L7 AR-1260-2	7.008	5.966	905362	2655776	49.496	79.060 #
33) L7 AR-1260-3	7.287	6.140	1259249	825606	60.603	29.003 #
34) L7 AR-1260-4	7.422	0.000	637389	0	43.064	N.D. #
35) L7 AR-1260-5	7.871	0.000	2360794	0	69.838	N.D. #
36) L8 AR-1262-1	6.808	5.966	425659	2655776	45.007	119.573 #
37) L8 AR-1262-2	7.008	6.140	905362	825606	77.762	41.054 #
38) L8 AR-1262-3	7.287	0.000	1259249	0	109.437	N.D. #
39) L8 AR-1262-4	7.666	0.000	1099825	0	71.693	N.D. #
41) L9 AR-1268-1	8.221	0.000	444749	0	11.770	N.D. #

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Acq On : 17 Mar 2018 1:55
Operator : SM/UA
Sample : J1946-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:29:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

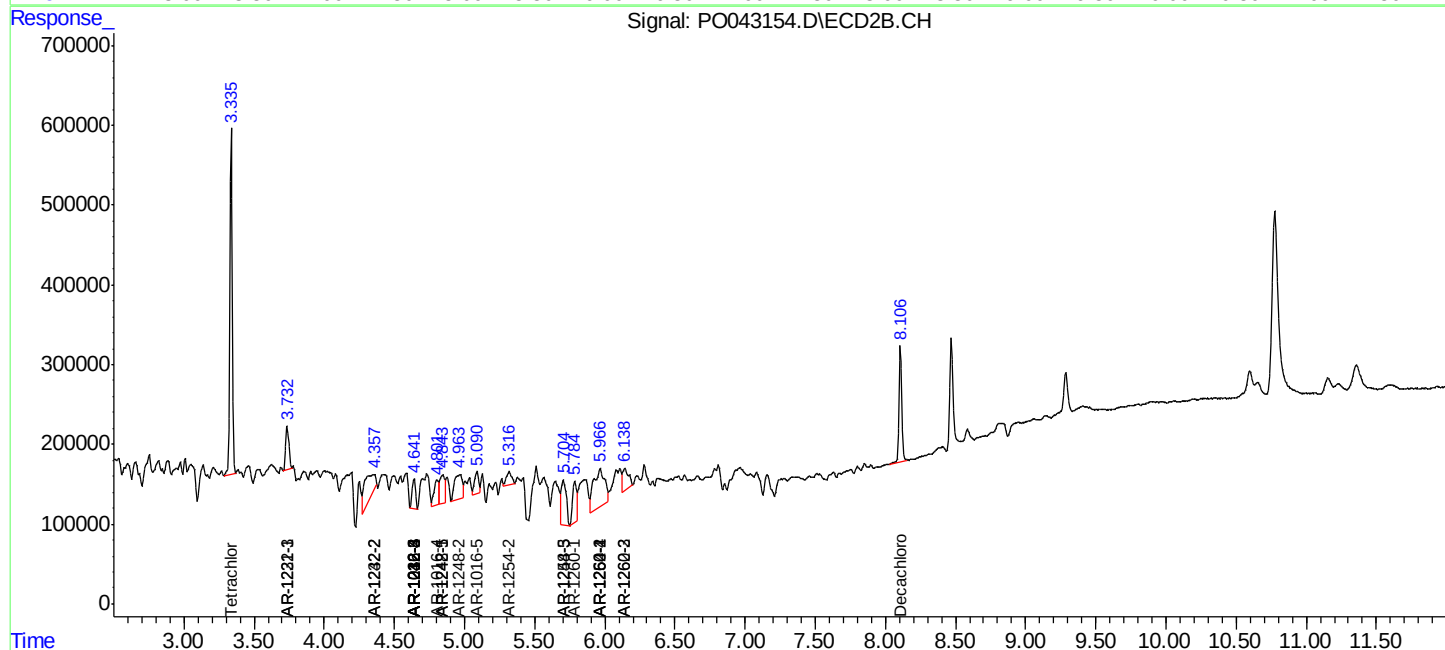
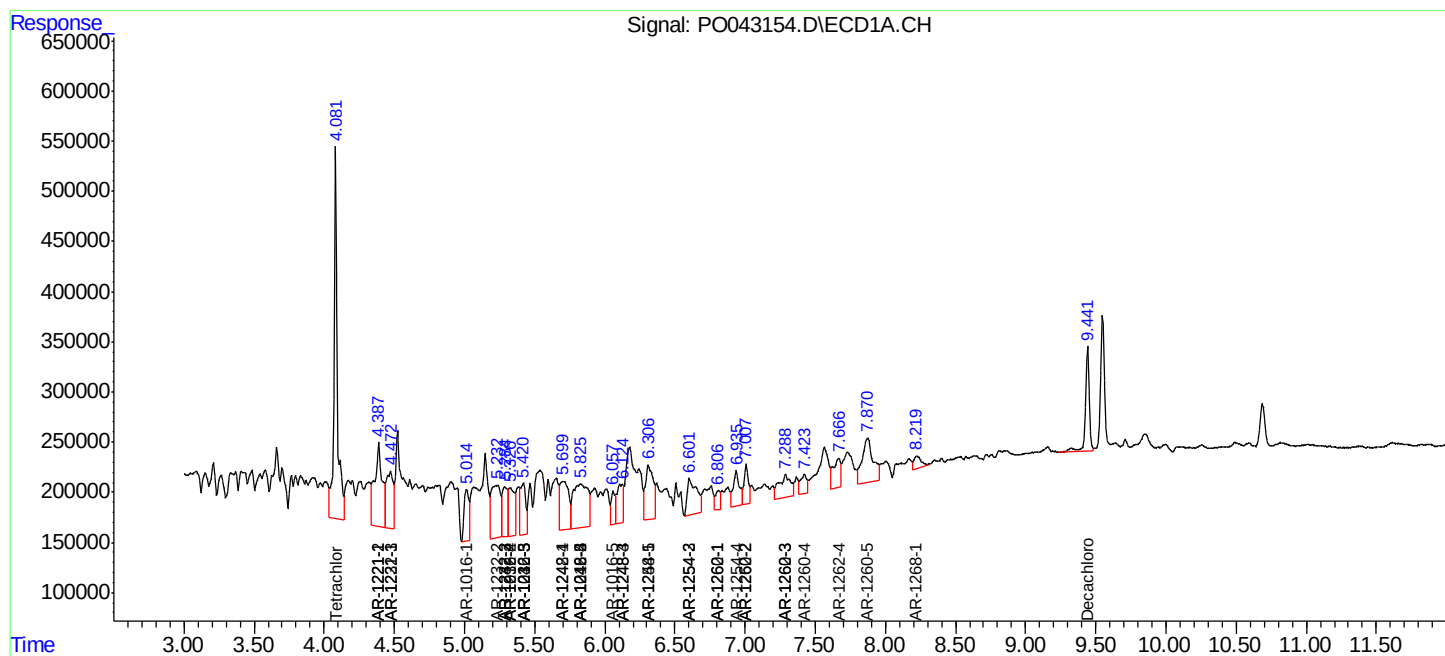
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

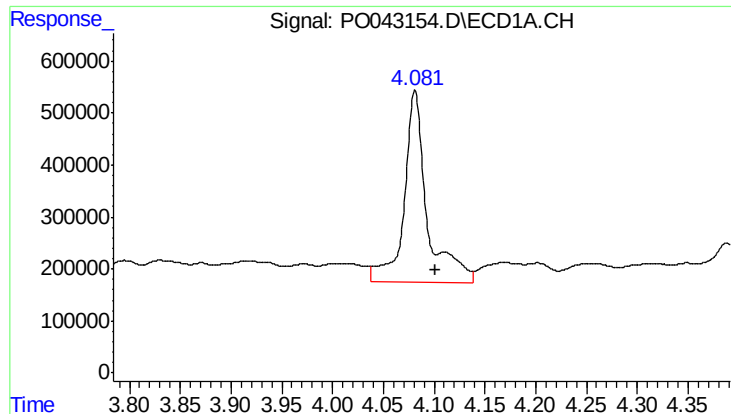
Data Path : P:\HPCHEM1\ECD_0\Data\PO031618\
Data File : PO043154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 1:55
Operator : SM/UA
Sample : J1946-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:29:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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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

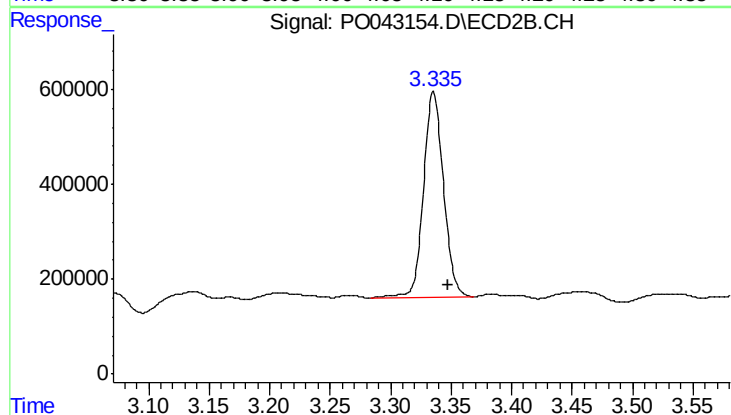




#1 Tetrachloro-m-xylene

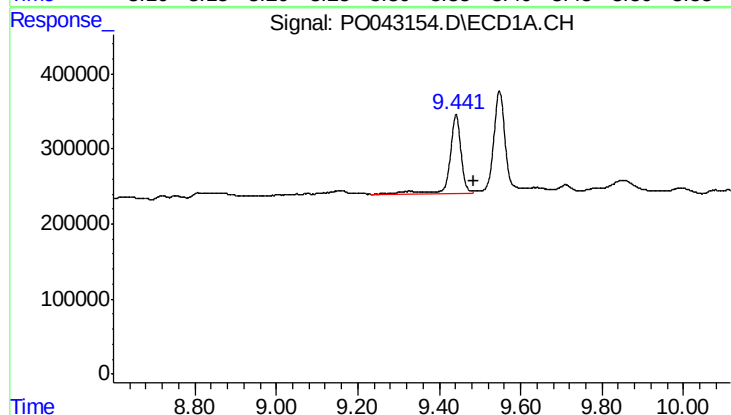
R.T.: 4.081 min
Delta R.T.: -0.020 min
Response: 5878621
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



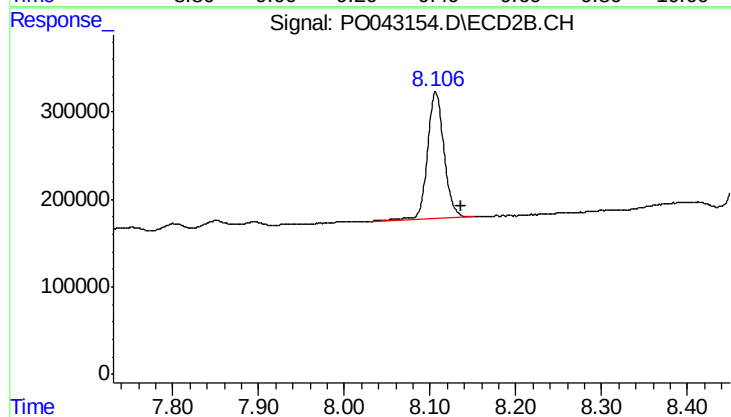
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 4955815
Conc: 13.41 ng/ml



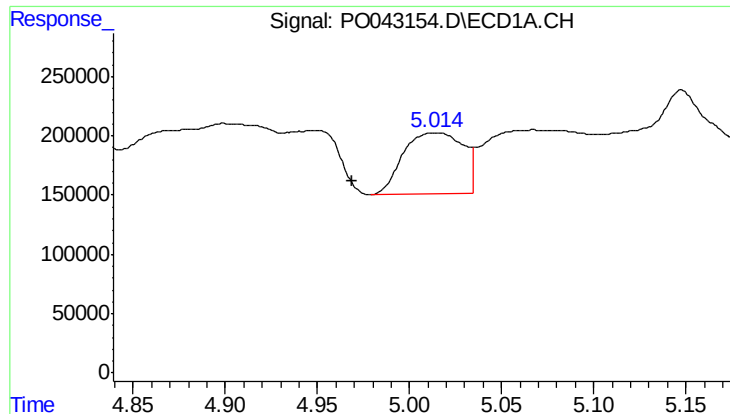
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: -0.043 min
Response: 1960565
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

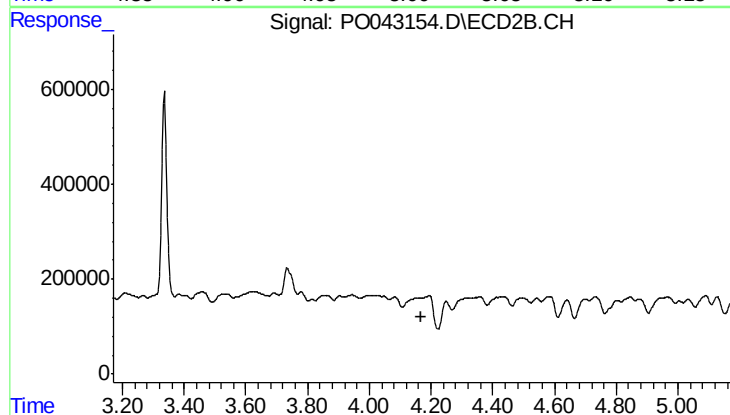
R.T.: 8.107 min
Delta R.T.: -0.030 min
Response: 1917635
Conc: 4.97 ng/ml



#3 AR-1016-1

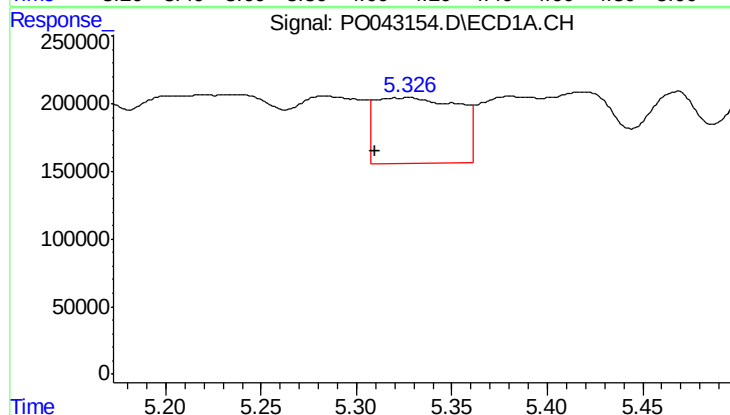
R.T.: 5.014 min
Delta R.T.: 0.045 min
Response: 1169468
Conc: 174.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



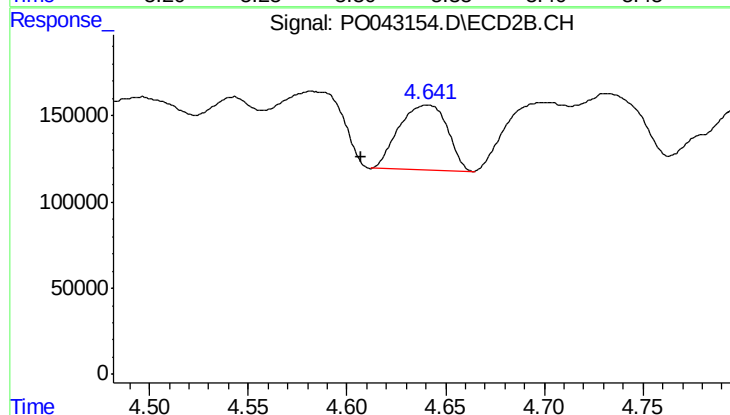
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.



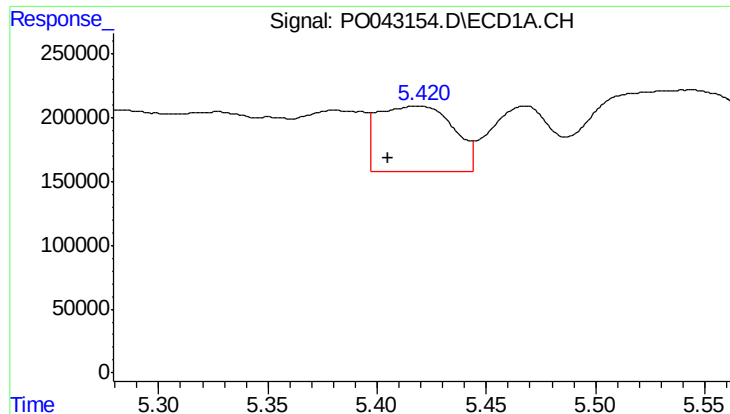
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: 0.017 min
Response: 1483935
Conc: 165.71 ng/ml



#4 AR-1016-2

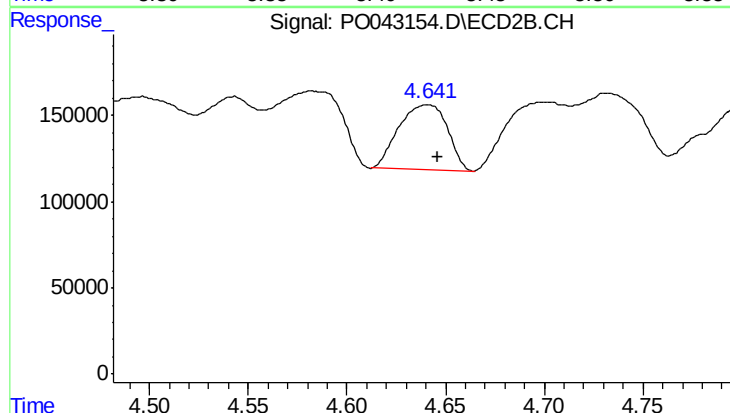
R.T.: 4.641 min
Delta R.T.: 0.034 min
Response: 644120
Conc: 78.61 ng/ml



#5 AR-1016-3

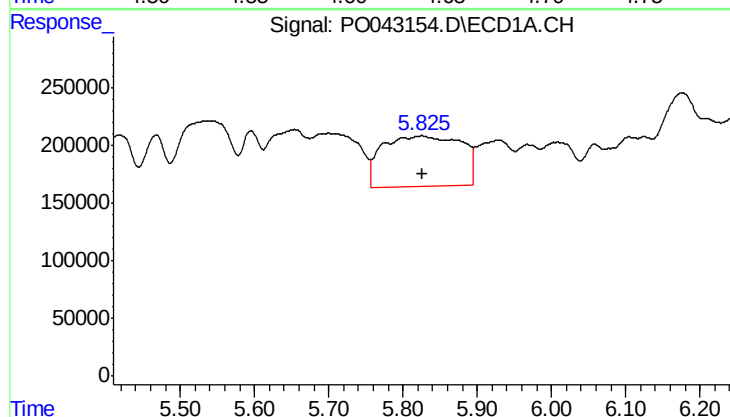
R.T.: 5.418 min
Delta R.T.: 0.014 min
Response: 1237923
Conc: 171.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



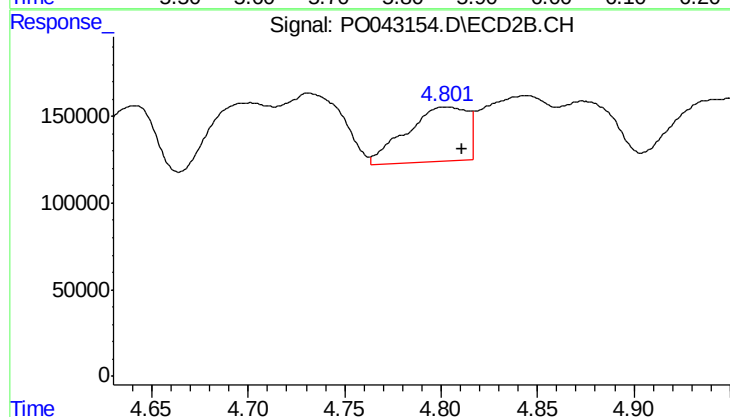
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 644120
Conc: 62.00 ng/ml



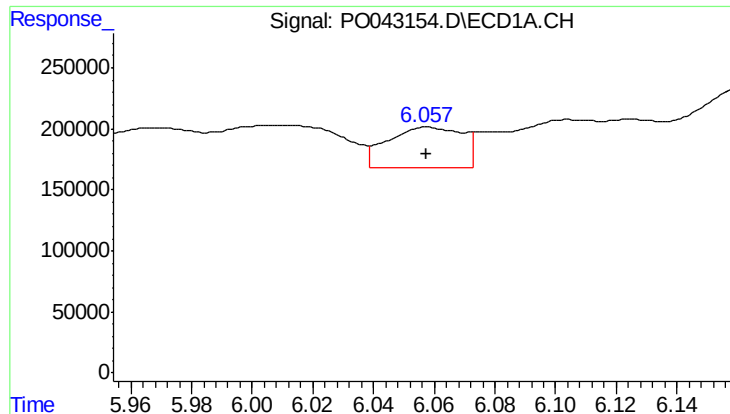
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3259808
Conc: 458.83 ng/ml



#6 AR-1016-4

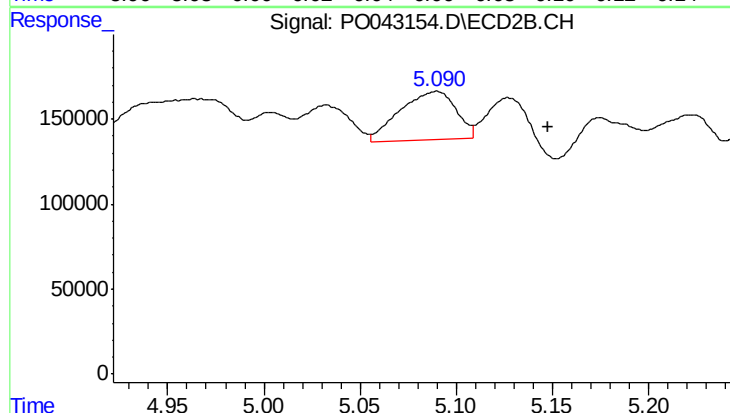
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 694723
Conc: 62.56 ng/ml



#7 AR-1016-5

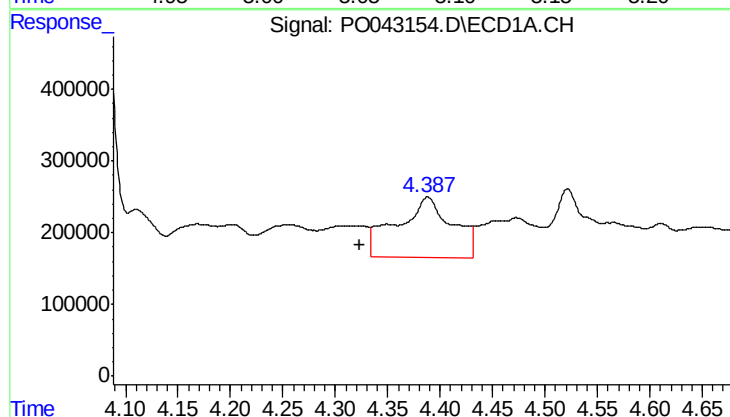
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 569528
Conc: 79.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



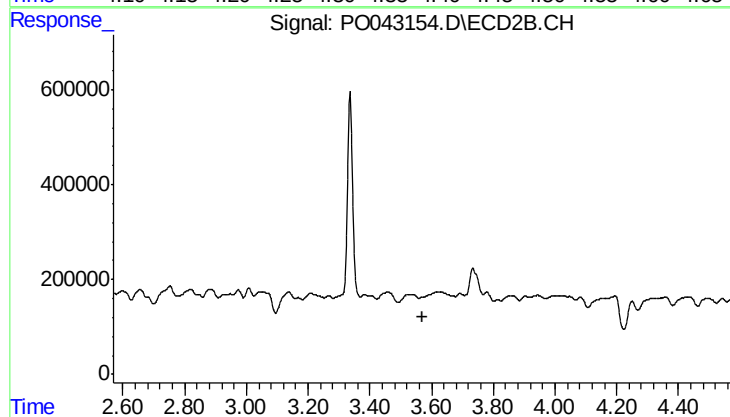
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.058 min
Response: 581994
Conc: 55.06 ng/ml



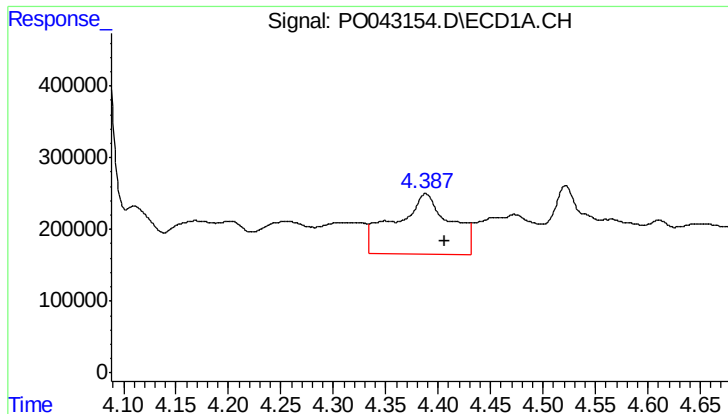
#8 AR-1221-1

R.T.: 4.388 min
Delta R.T.: 0.065 min
Response: 3083883
Conc: 1658.04 ng/ml



#8 AR-1221-1

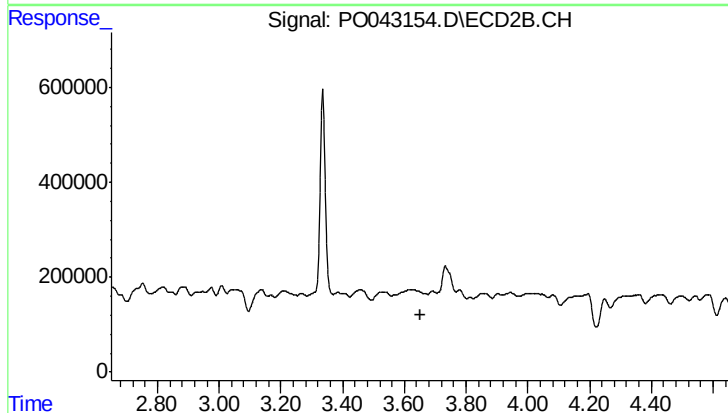
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

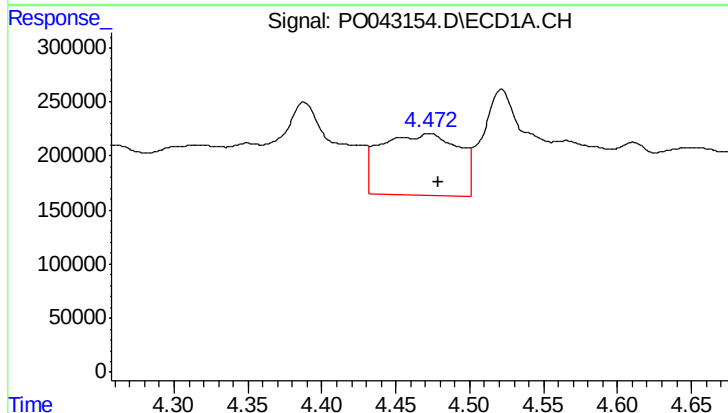
R.T.: 4.388 min
Delta R.T.: -0.018 min
Response: 3083883
Conc: 2170.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



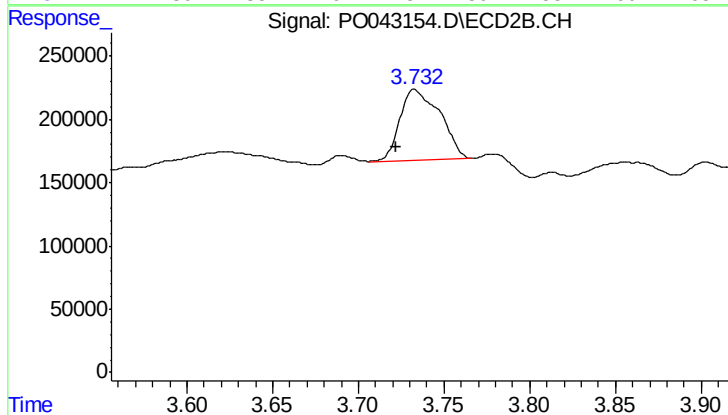
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



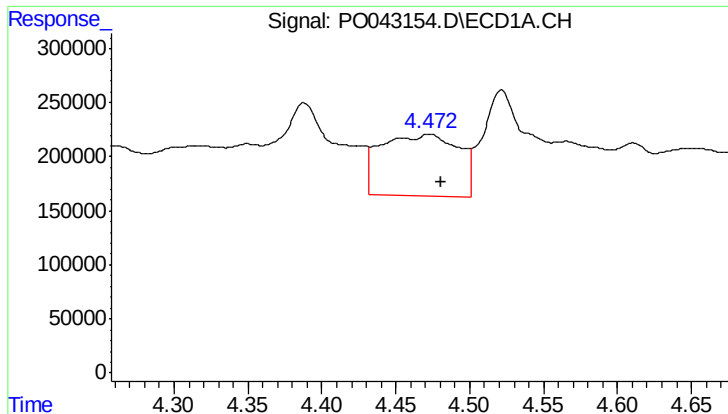
#10 AR-1221-3

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 2096093
Conc: 452.97 ng/ml



#10 AR-1221-3

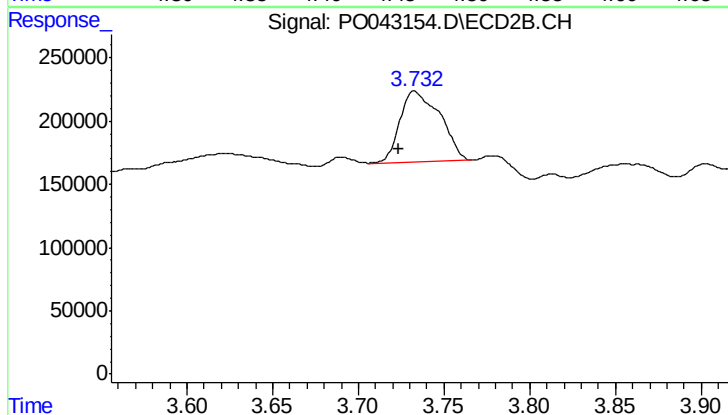
R.T.: 3.733 min
Delta R.T.: 0.011 min
Response: 904203
Conc: 144.58 ng/ml



#11 AR-1232-1

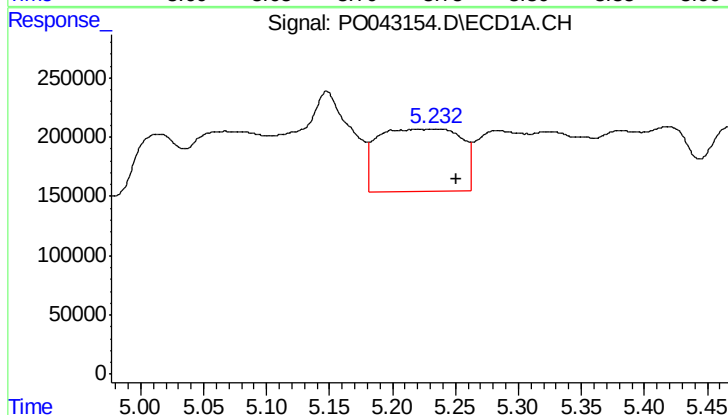
R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2096093
Conc: 598.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



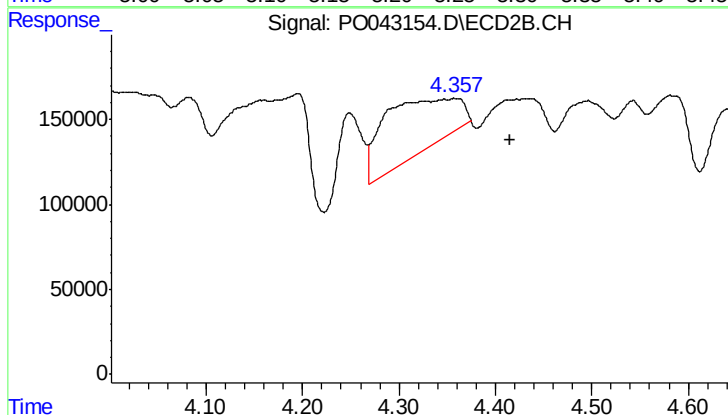
#11 AR-1232-1

R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 904203
Conc: 183.62 ng/ml



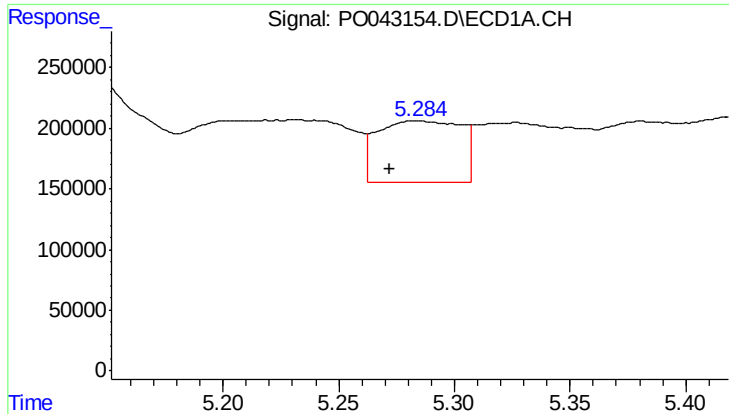
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2424636
Conc: 921.32 ng/ml



#12 AR-1232-2

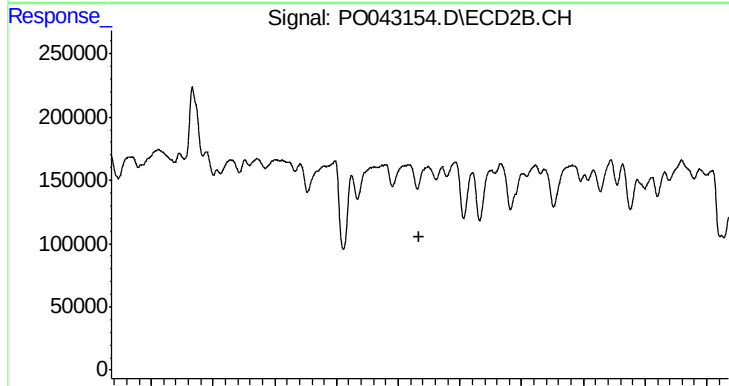
R.T.: 4.359 min
Delta R.T.: -0.057 min
Response: 1693383
Conc: 168.42 ng/ml



#13 AR-1232-3

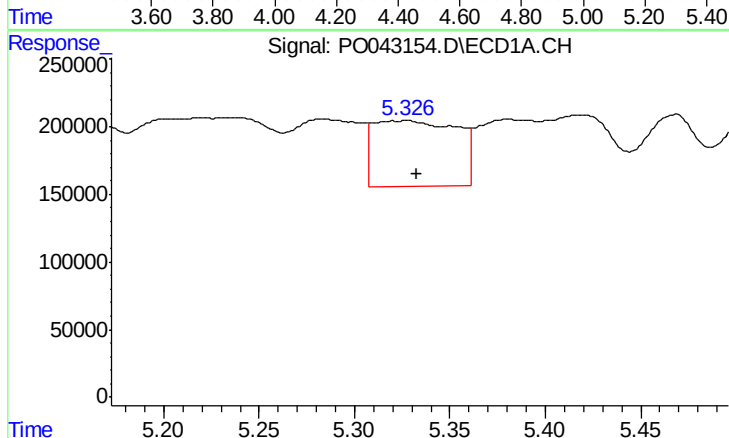
R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 1266674
Conc: 283.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



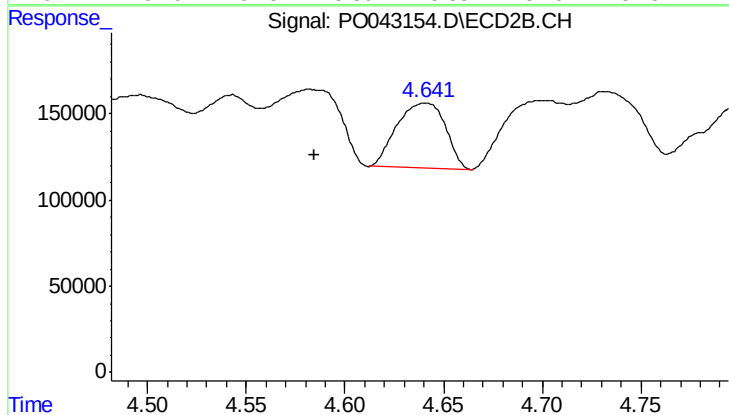
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



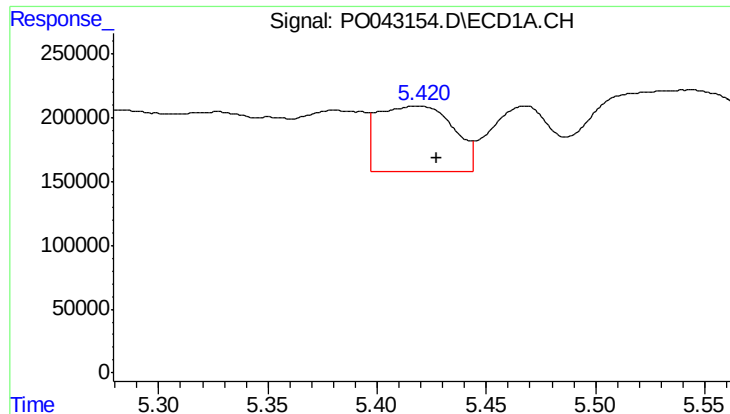
#14 AR-1232-4

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 1483935
Conc: 538.92 ng/ml



#14 AR-1232-4

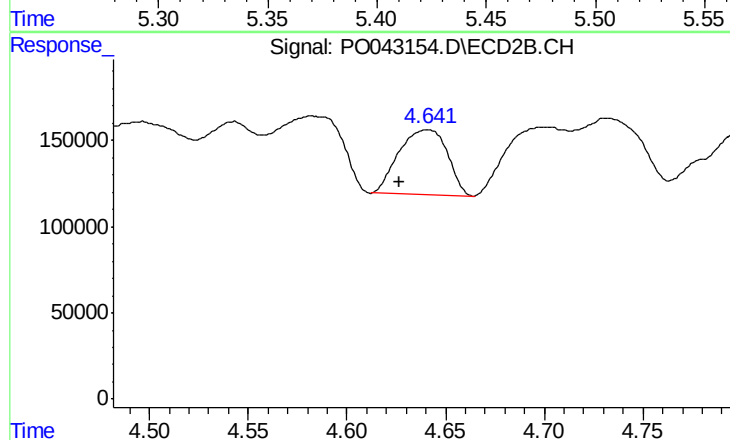
R.T.: 4.641 min
Delta R.T.: 0.057 min
Response: 644120
Conc: 207.88 ng/ml



#15 AR-1232-5

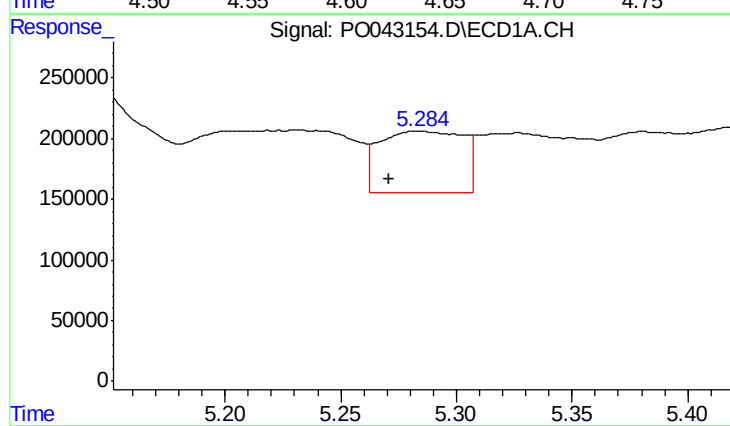
R.T.: 5.418 min
Delta R.T.: -0.009 min
Response: 1237923
Conc: 589.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



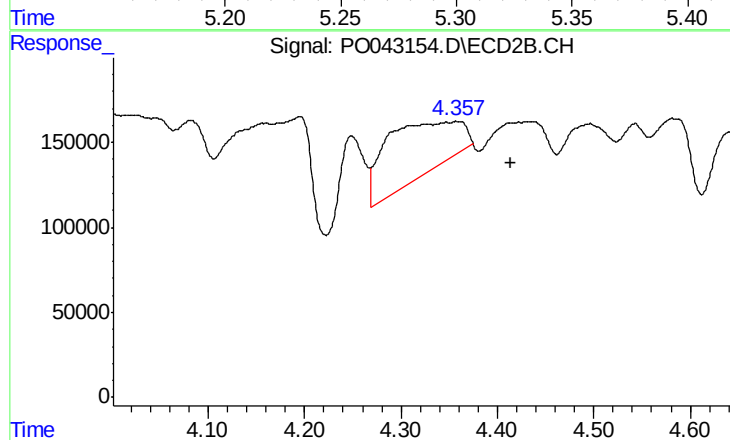
#15 AR-1232-5

R.T.: 4.641 min
Delta R.T.: 0.015 min
Response: 644120
Conc: 297.93 ng/ml



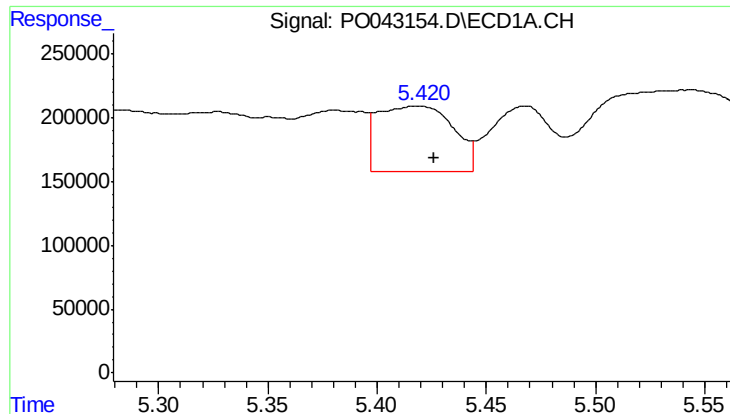
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 1266674
Conc: 172.21 ng/ml



#17 AR-1242-2

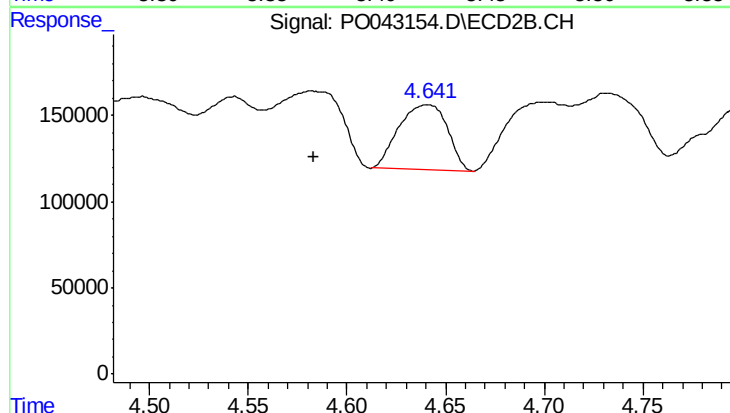
R.T.: 4.359 min
Delta R.T.: -0.055 min
Response: 1693383
Conc: 98.69 ng/ml



#18 AR-1242-3

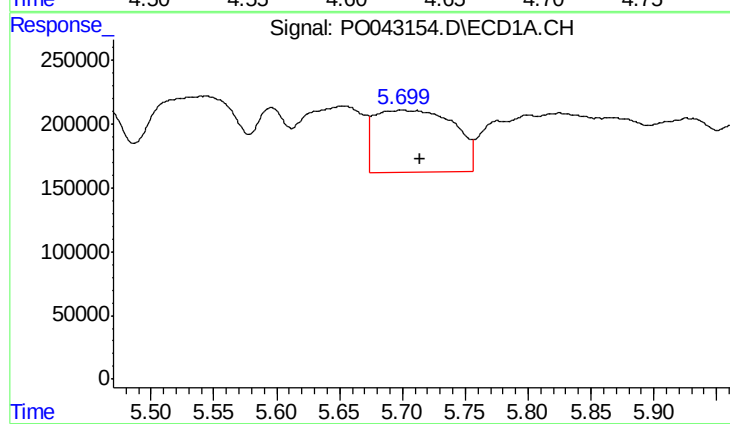
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 1237923
Conc: 336.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



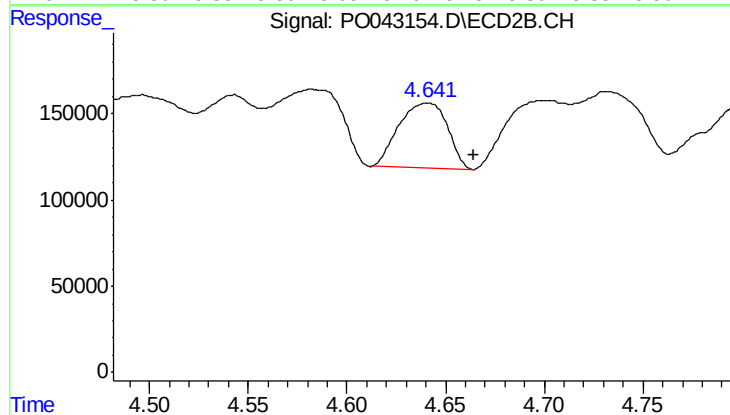
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: 0.058 min
Response: 644120
Conc: 122.45 ng/ml



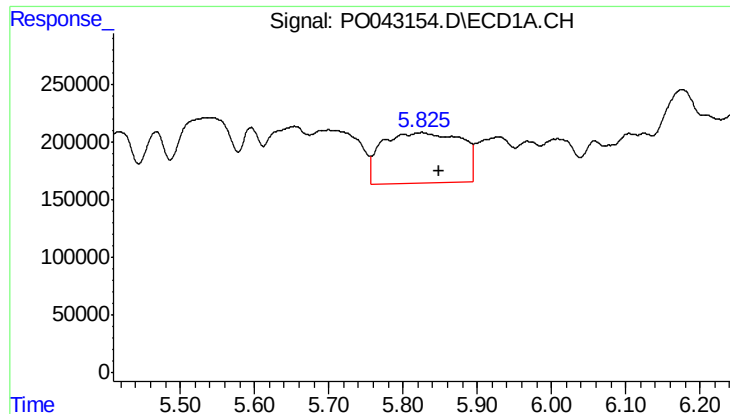
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 2114155
Conc: 562.24 ng/ml



#19 AR-1242-4

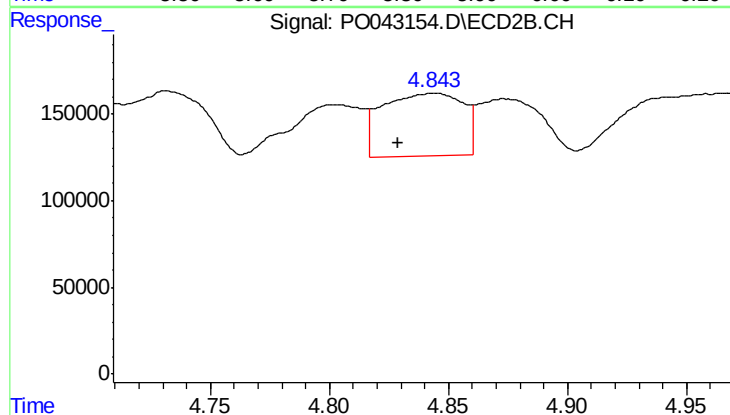
R.T.: 4.641 min
Delta R.T.: -0.023 min
Response: 644120
Conc: 123.04 ng/ml



#20 AR-1242-5

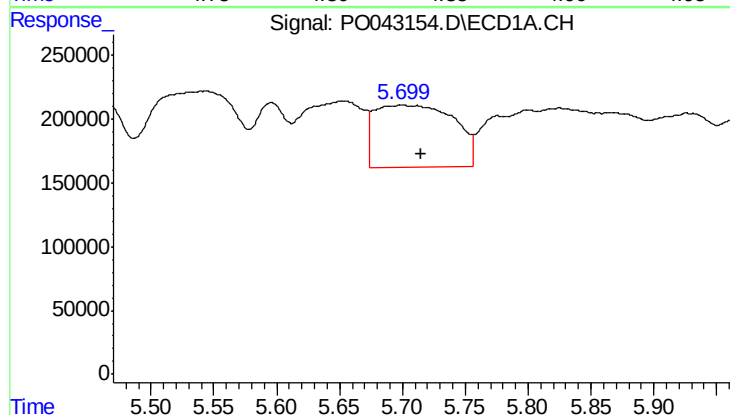
R.T.: 5.824 min
Delta R.T.: -0.025 min
Response: 3259808
Conc: 781.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



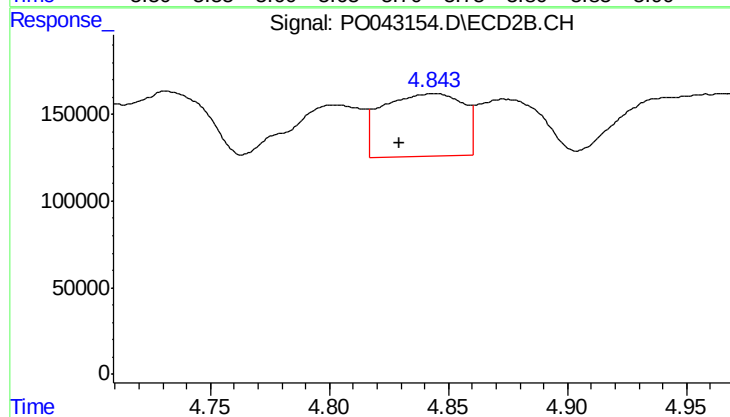
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 846414
Conc: 146.39 ng/ml



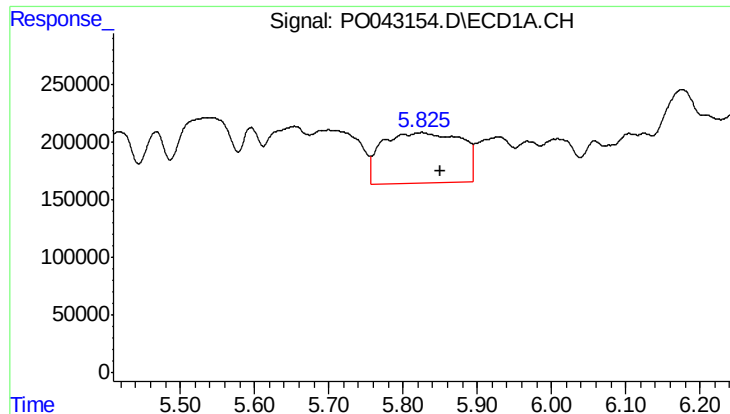
#21 AR-1248-1

R.T.: 5.700 min
Delta R.T.: -0.015 min
Response: 2114155
Conc: 292.36 ng/ml



#21 AR-1248-1

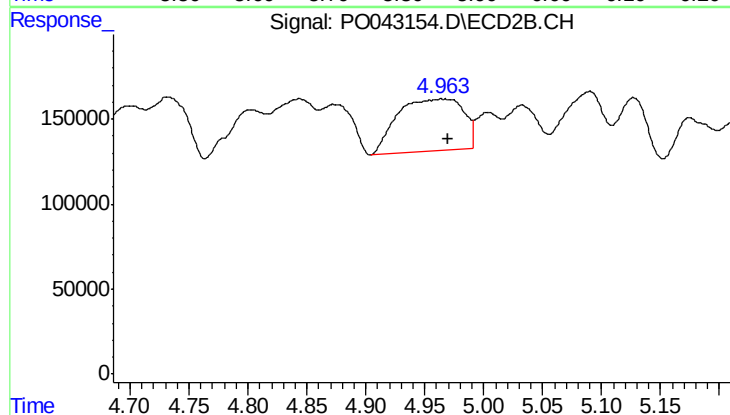
R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 846414
Conc: 77.43 ng/ml



#22 AR-1248-2

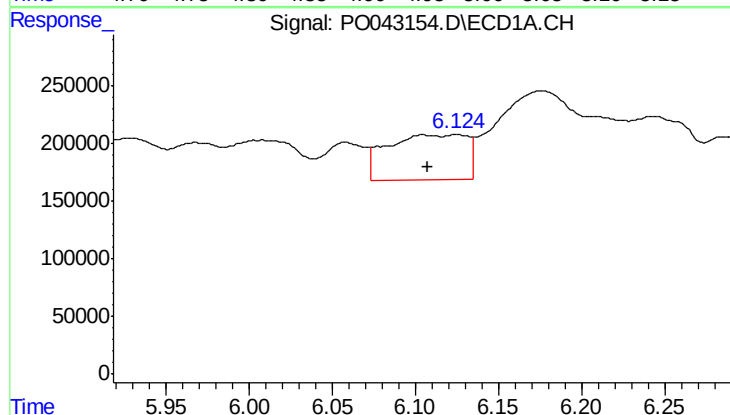
R.T.: 5.824 min
Delta R.T.: -0.027 min
Response: 3259808
Conc: 519.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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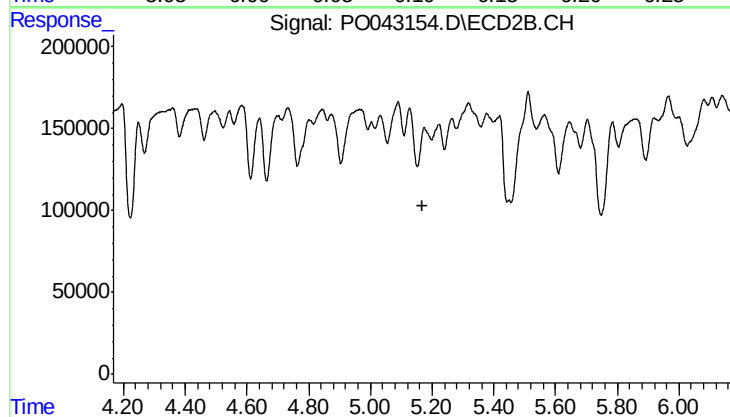
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 1192149
Conc: 122.60 ng/ml



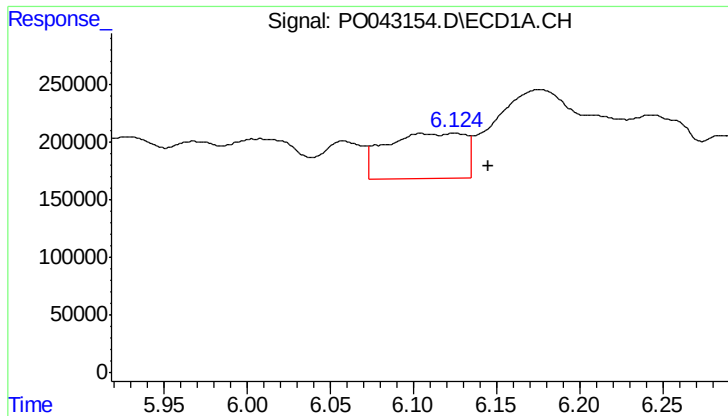
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 1297115
Conc: 141.85 ng/ml



#23 AR-1248-3

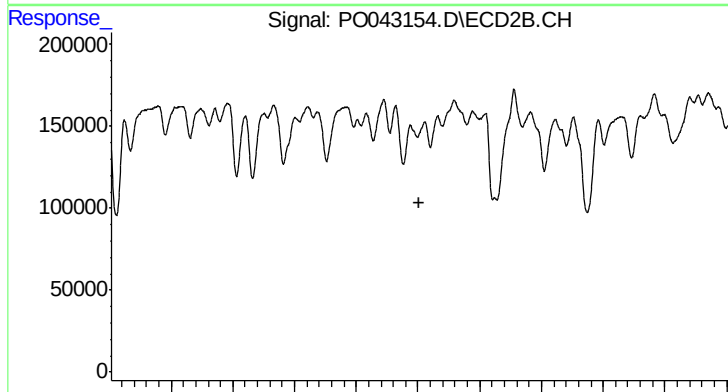
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#24 AR-1248-4

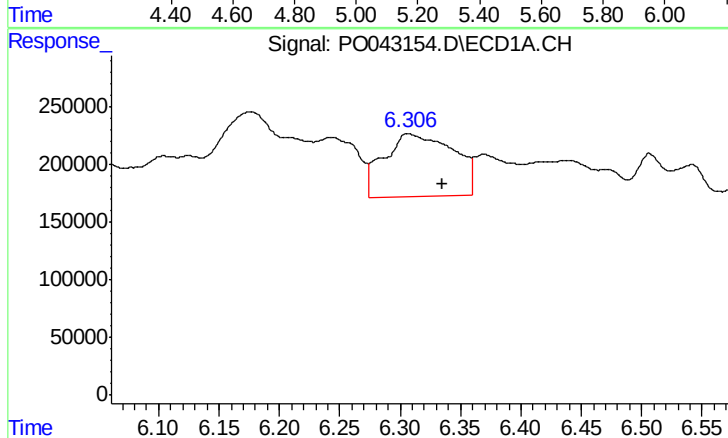
R.T.: 6.125 min
Delta R.T.: -0.020 min
Response: 1297115
Conc: 144.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



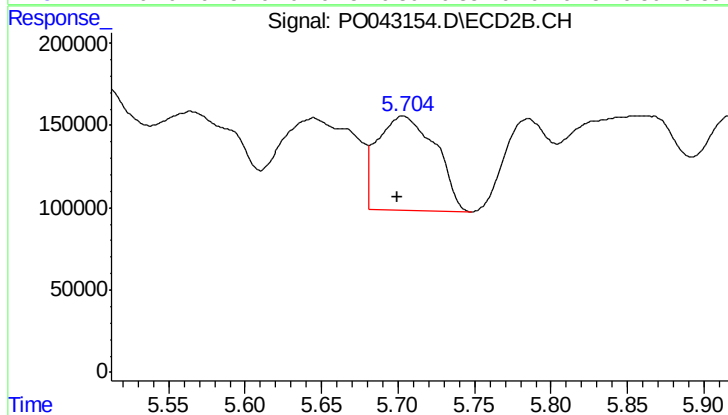
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



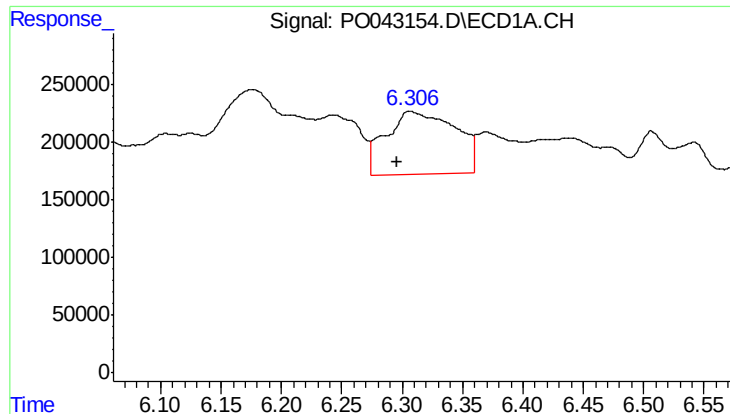
#25 AR-1248-5

R.T.: 6.307 min
Delta R.T.: -0.028 min
Response: 2178876
Conc: 364.74 ng/ml



#25 AR-1248-5

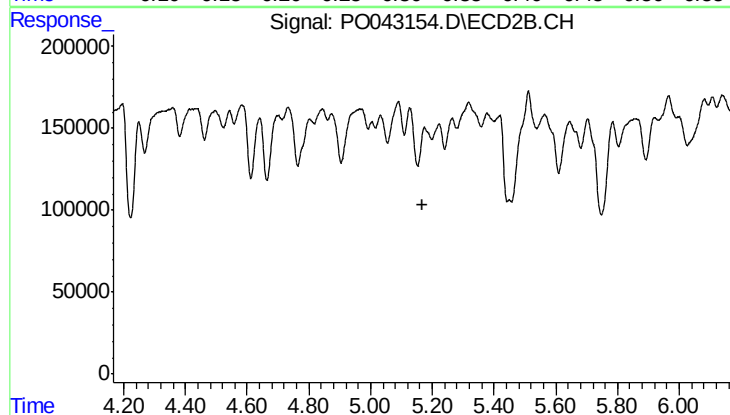
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 1515218
Conc: 196.64 ng/ml



#26 AR-1254-1

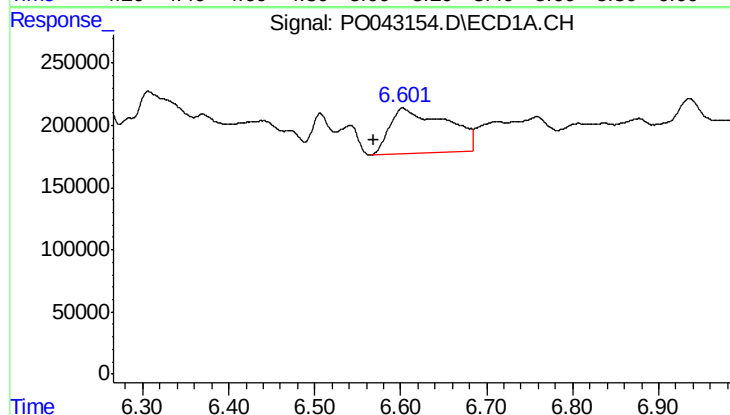
R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 2178876
Conc: 154.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



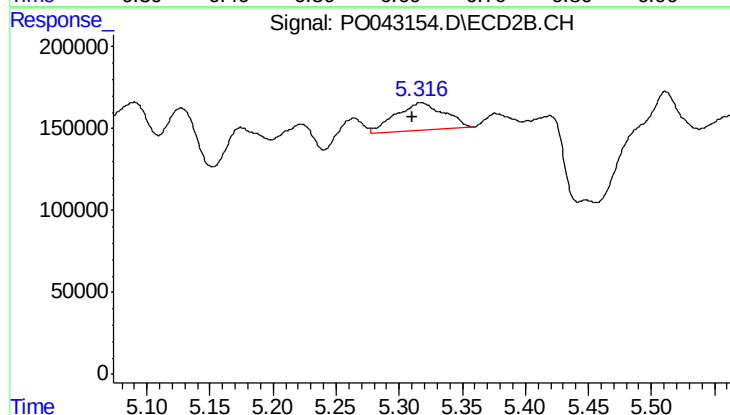
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



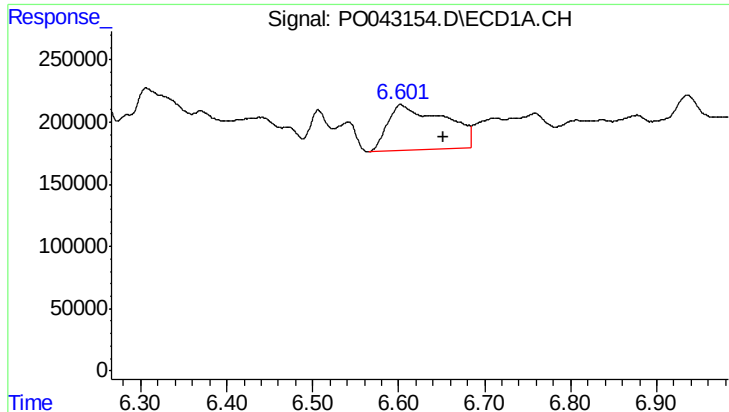
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.034 min
Response: 1653359
Conc: 190.10 ng/ml



#27 AR-1254-2

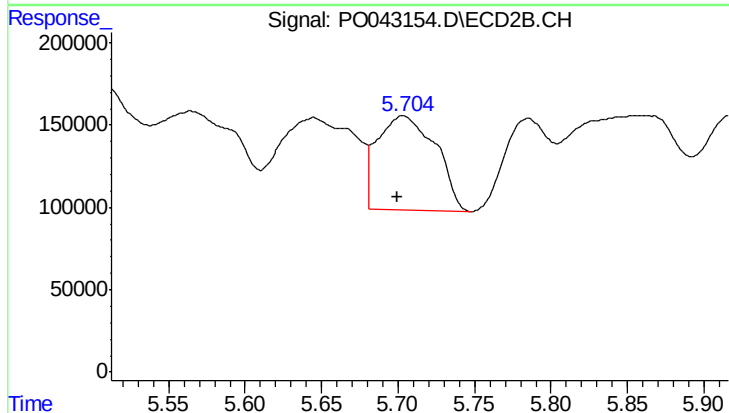
R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 449150
Conc: 27.16 ng/ml



#28 AR-1254-3

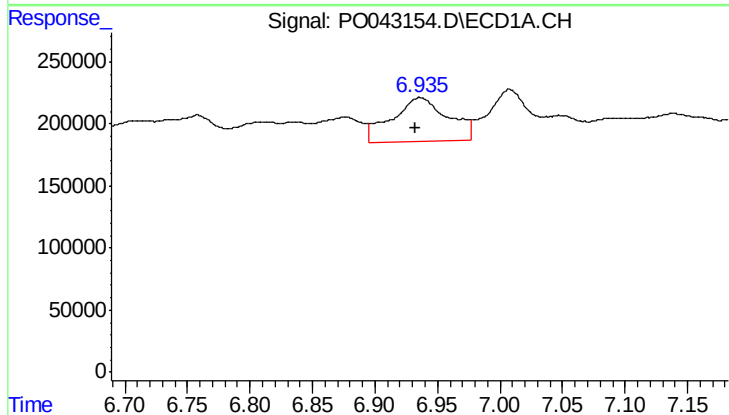
R.T.: 6.603 min
Delta R.T.: -0.050 min
Response: 1653359
Conc: 106.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



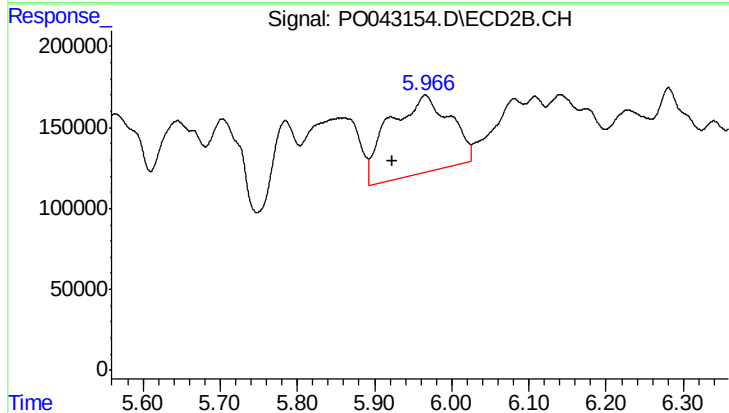
#28 AR-1254-3

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 1515218
Conc: 55.07 ng/ml



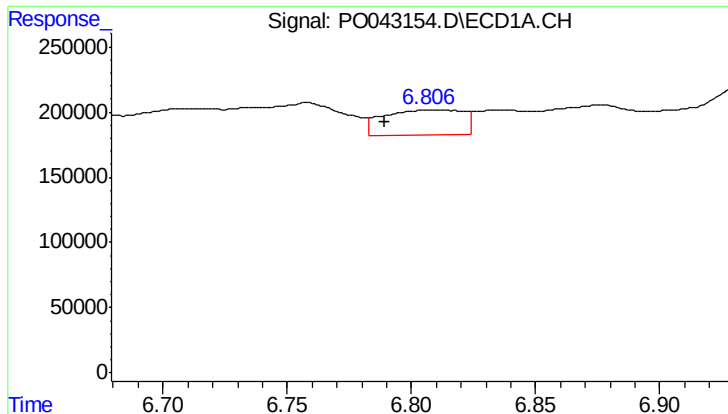
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 1103893
Conc: 84.15 ng/ml



#29 AR-1254-4

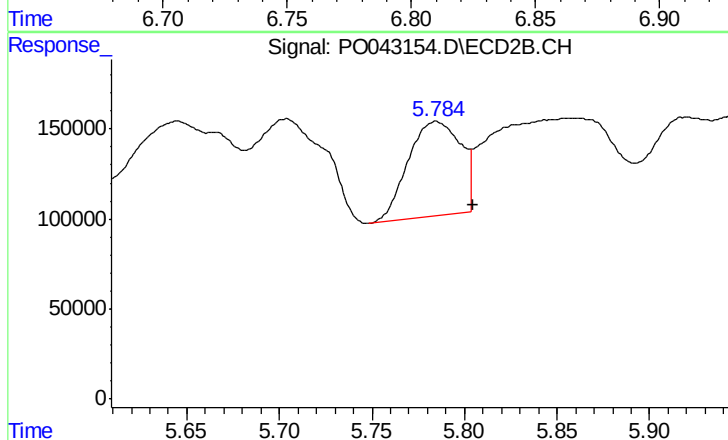
R.T.: 5.966 min
Delta R.T.: 0.043 min
Response: 2655776
Conc: 136.29 ng/ml



#31 AR-1260-1

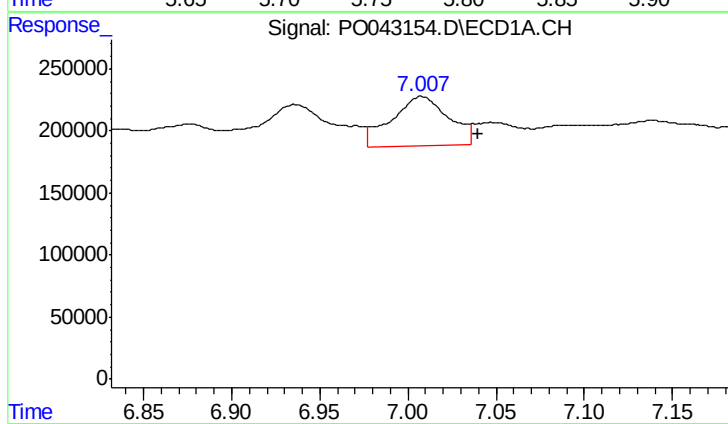
R.T.: 6.808 min
Delta R.T.: 0.019 min
Response: 425659
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



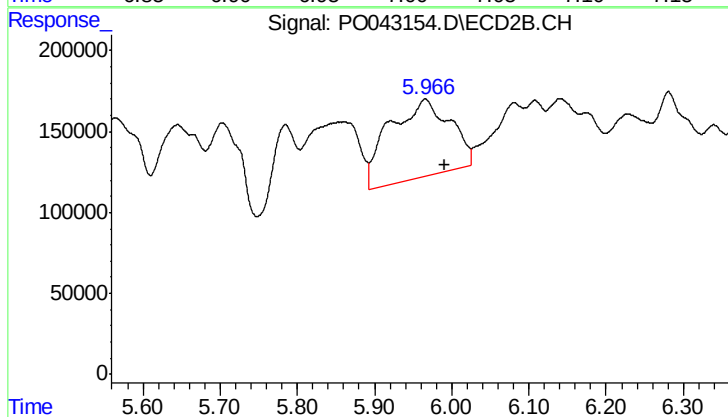
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: -0.020 min
Response: 1039675
Conc: 43.06 ng/ml



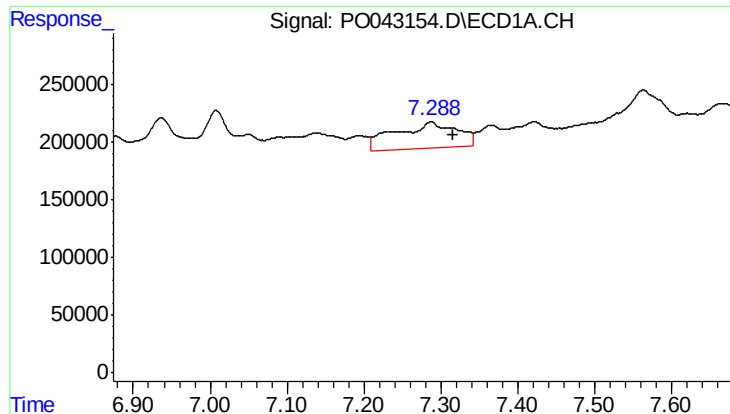
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.032 min
Response: 905362
Conc: 49.50 ng/ml



#32 AR-1260-2

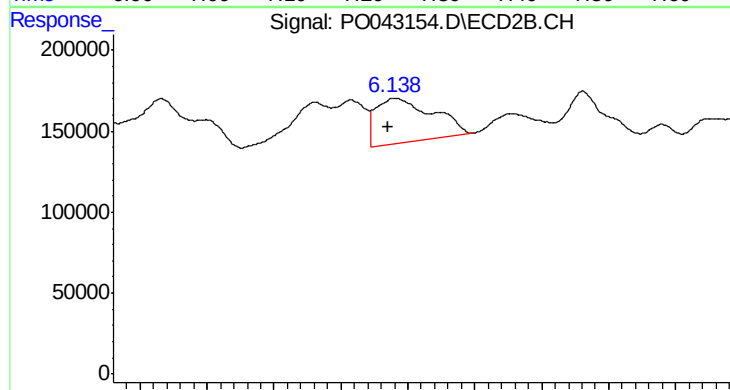
R.T.: 5.966 min
Delta R.T.: -0.025 min
Response: 2655776
Conc: 79.06 ng/ml



#33 AR-1260-3

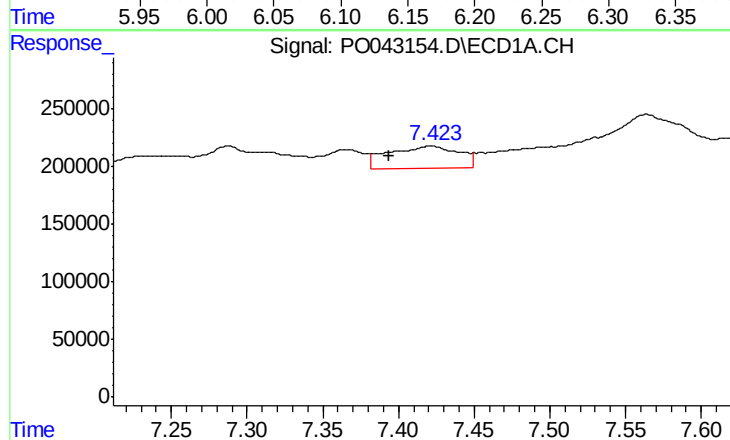
R.T.: 7.287 min
Delta R.T.: -0.028 min
Response: 1259249
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



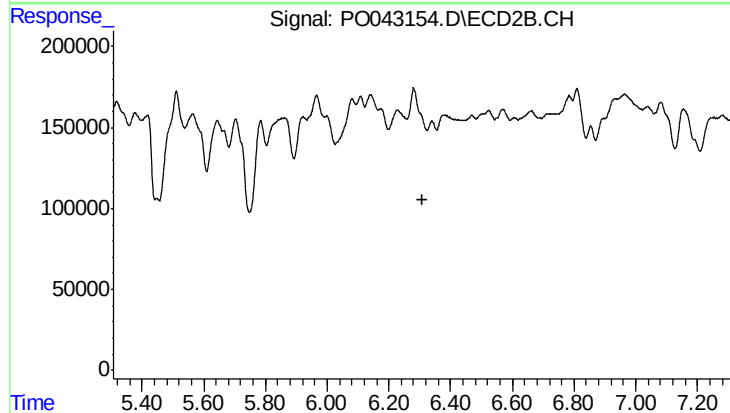
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 825606
Conc: 29.00 ng/ml



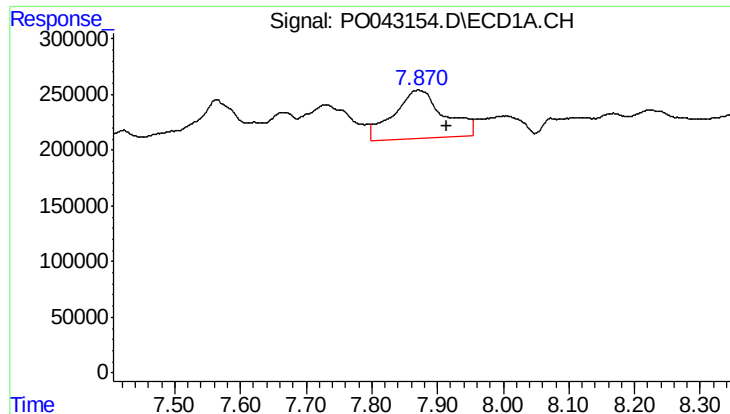
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.028 min
Response: 637389
Conc: 43.06 ng/ml



#34 AR-1260-4

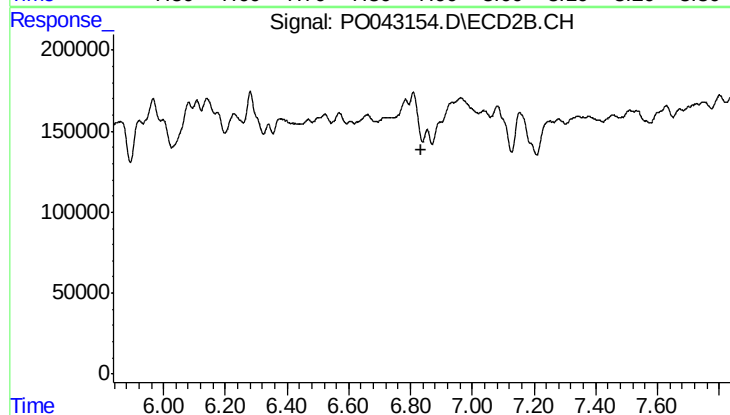
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

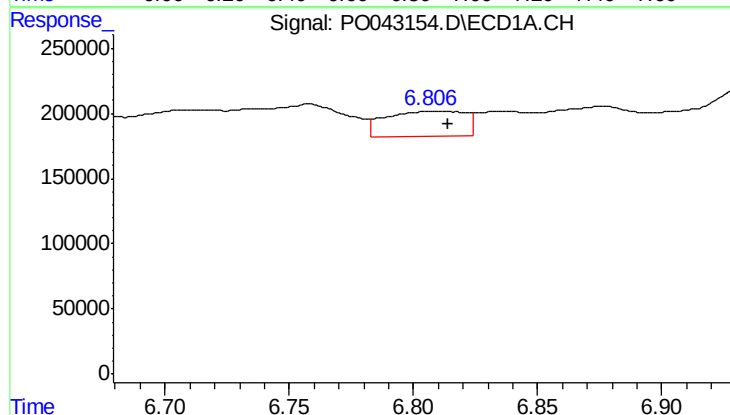
R.T.: 7.871 min
Delta R.T.: -0.044 min
Response: 2360794
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



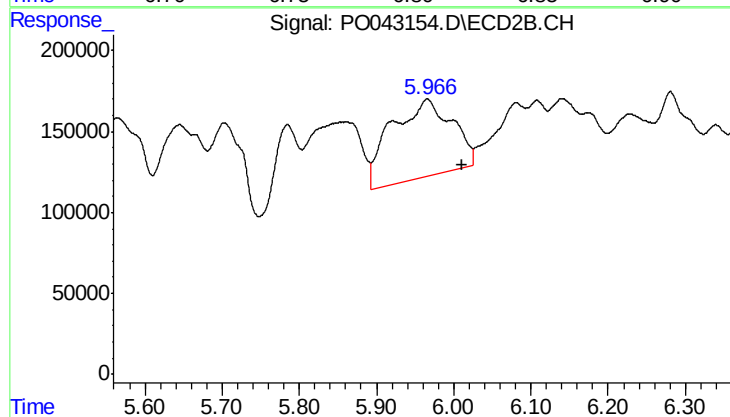
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



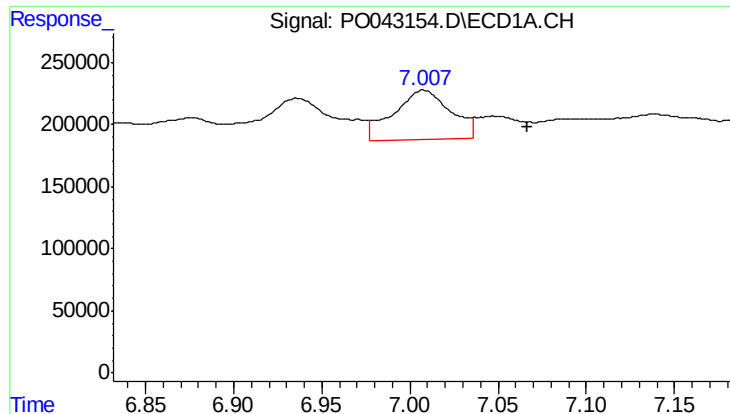
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 425659
Conc: 45.01 ng/ml



#36 AR-1262-1

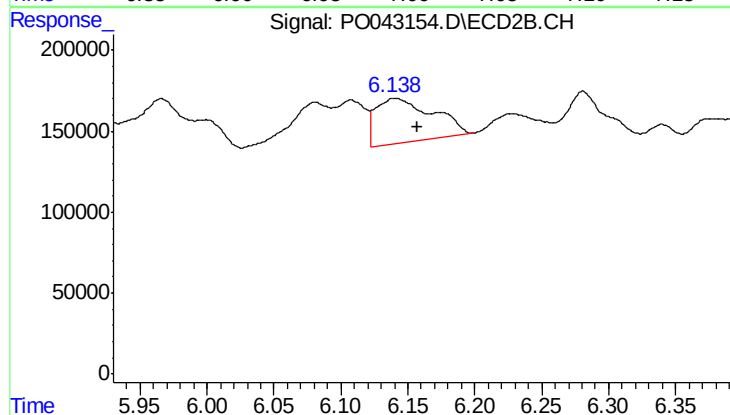
R.T.: 5.966 min
Delta R.T.: -0.045 min
Response: 2655776
Conc: 119.57 ng/ml



#37 AR-1262-2

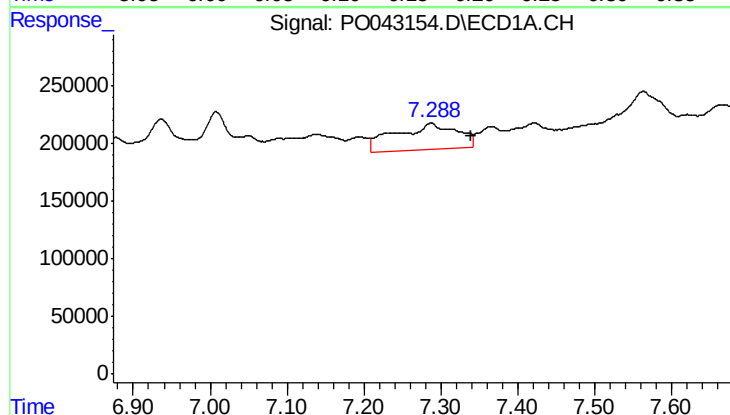
R.T.: 7.008 min
Delta R.T.: -0.059 min
Response: 905362
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



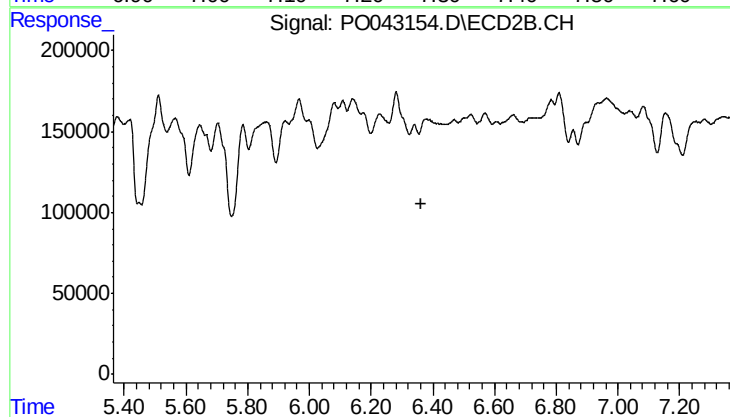
#37 AR-1262-2

R.T.: 6.140 min
Delta R.T.: -0.017 min
Response: 825606
Conc: 41.05 ng/ml



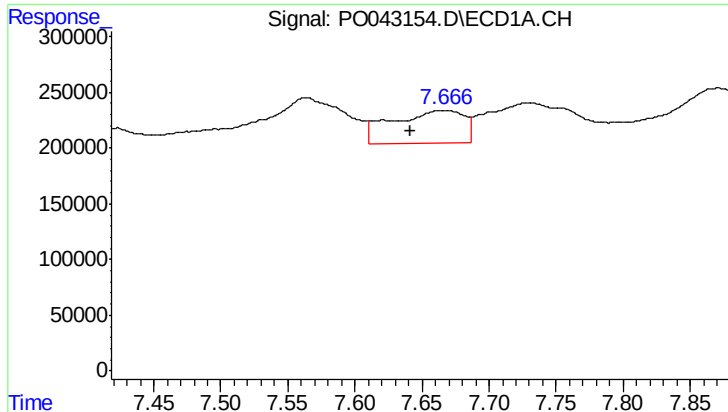
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.052 min
Response: 1259249
Conc: 109.44 ng/ml



#38 AR-1262-3

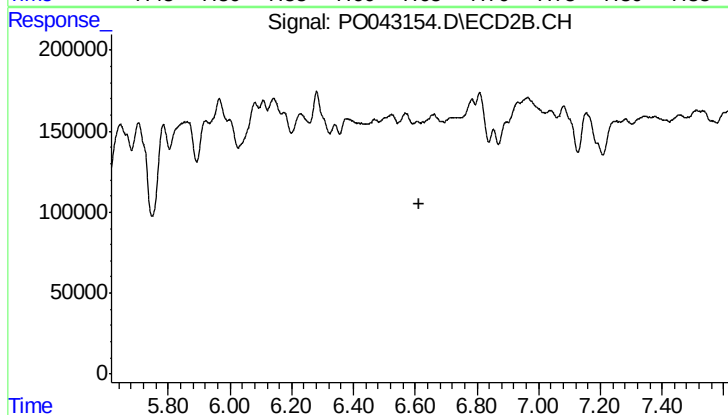
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

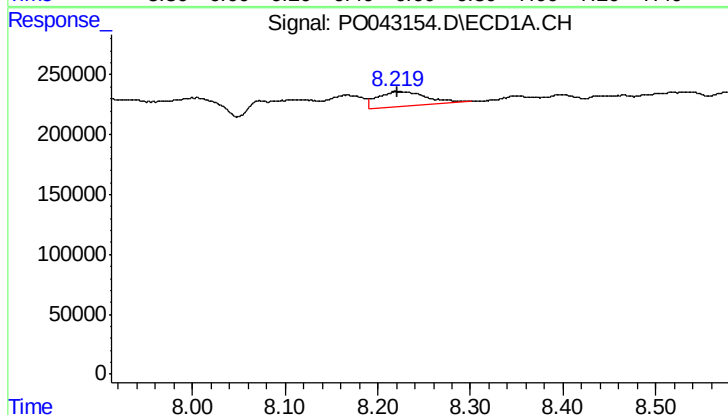
R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 1099825
Conc: 71.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-104(22-23)



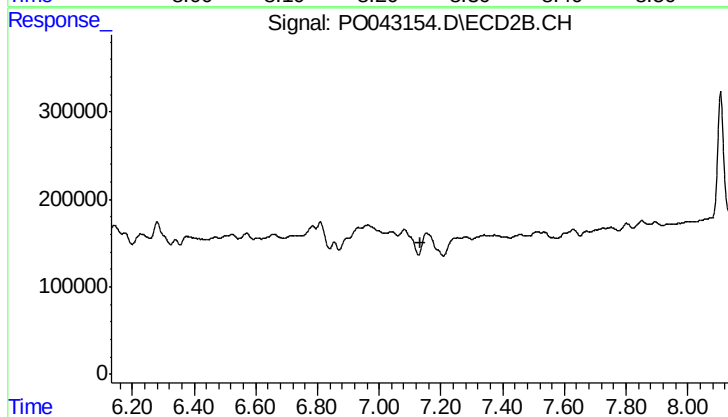
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 444749
Conc: 11.77 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.