

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
 Data File : P0043228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2018 11:40
 Operator : SM/UA
 Sample : J1946-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 12:46:15 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...	4.117	3.334	3173546	5041560	12.811	13.643
2) SA Decachlor...	9.441	8.106	1762694	2659625	6.975	6.897
Target Compounds						
3) L1 AR-1016-1	5.015	4.153	4181579	1718049	622.647	181.499 #
4) L1 AR-1016-2	5.282	4.642	4225410	2303610	471.849	281.133 #
5) L1 AR-1016-3	5.467	4.642	2833973	2303610	392.237	221.727 #
6) L1 AR-1016-4	0.000	4.806	0	3562373	N.D.	320.786 #
7) L1 AR-1016-5	6.031	5.146	6899565	12949539	958.429	1225.076 #
8) L2 AR-1221-1	4.388	0.000	8001034	0	4301.743	N.D. #
9) L2 AR-1221-2	4.388	0.000	8001034	0	5632.343	N.D. #
10) L2 AR-1221-3	4.471	3.744	5041795	1606952	1089.546	256.955 #
11) L3 AR-1232-1	4.471	3.744	5041795	1606952	1438.688	326.333 #
12) L3 AR-1232-2	5.241	4.360	4108950	2042013	1561.327	203.090 #
13) L3 AR-1232-3	5.282	0.000	4225410	0	946.101	N.D. #
14) L3 AR-1232-4	5.282	4.642	4225410	2303610	1534.533	743.463 #
15) L3 AR-1232-5	5.467	4.642	2833973	2303610	1349.650	1065.492
17) L4 AR-1242-2	5.282	4.360	4225410	2042013	574.457	119.012 #
18) L4 AR-1242-3	5.467	4.642	2833973	2303610	770.934	437.929 #
19) L4 AR-1242-4	0.000	4.642	0	2303610	N.D.	440.031 #
20) L4 AR-1242-5	0.000	4.806	0	3562373	N.D.	616.103 #
21) L5 AR-1248-1	0.000	4.806	0	3562373	N.D.	325.867 #
22) L5 AR-1248-2	0.000	4.973	0	4736498	N.D.	487.114 #
23) L5 AR-1248-3	6.099	5.146	2105560	12949539	230.256	763.512 #
24) L5 AR-1248-4	6.176	5.146	4847859	12949539	540.982	959.052 #
25) L5 AR-1248-5	0.000	5.702	0	2265430	N.D.	294.003 #
26) L6 AR-1254-1	0.000	5.146	0	12949539	N.D.	700.133 #
27) L6 AR-1254-2	6.603	5.322	13820996	419758	1589.092	25.384 #
28) L6 AR-1254-3	6.603	5.702	13820996	2265430	891.728	82.343 #
29) L6 AR-1254-4	6.936	5.919	3889250	1263577	296.487	64.846 #
30) L6 AR-1254-5	7.194	6.231	1387734	783146	147.418	59.125 #
31) L7 AR-1260-1	0.000	5.785	0	1645917	N.D.	68.176 #
32) L7 AR-1260-2	7.009	5.962	4947701	14217952	270.489	423.254 #
33) L7 AR-1260-3	7.319	6.145	1339094	1573359	64.446	55.270
34) L7 AR-1260-4	7.420	6.281	1603527	791870	108.338	23.163 #
35) L7 AR-1260-5	0.000	6.809	0	617126	N.D.	9.119 #
36) L8 AR-1262-1	6.878	5.962	1643090	14217952	173.732	640.144 #
37) L8 AR-1262-2	7.009	6.145	4947701	1573359	424.959	78.236 #
38) L8 AR-1262-3	7.319	0.000	1339094	0	116.376	N.D. #
39) L8 AR-1262-4	7.667	0.000	1287512	0	83.928	N.D. #

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Sample : J1946-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 12:46:15 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
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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	ng/ml	ng/ml
40) L8	AR-1262-5	0.000	6.809	0	617126	N.D.	9.740 #
41) L9	AR-1268-1	0.000	7.106	0	24680510	N.D.	336.753 #
44) L9	AR-1268-4	8.865	0.000	2787104	0	223.607	N.D. #
45) L9	AR-1268-5	9.192	7.981	1607318	379689	19.898	2.638 #

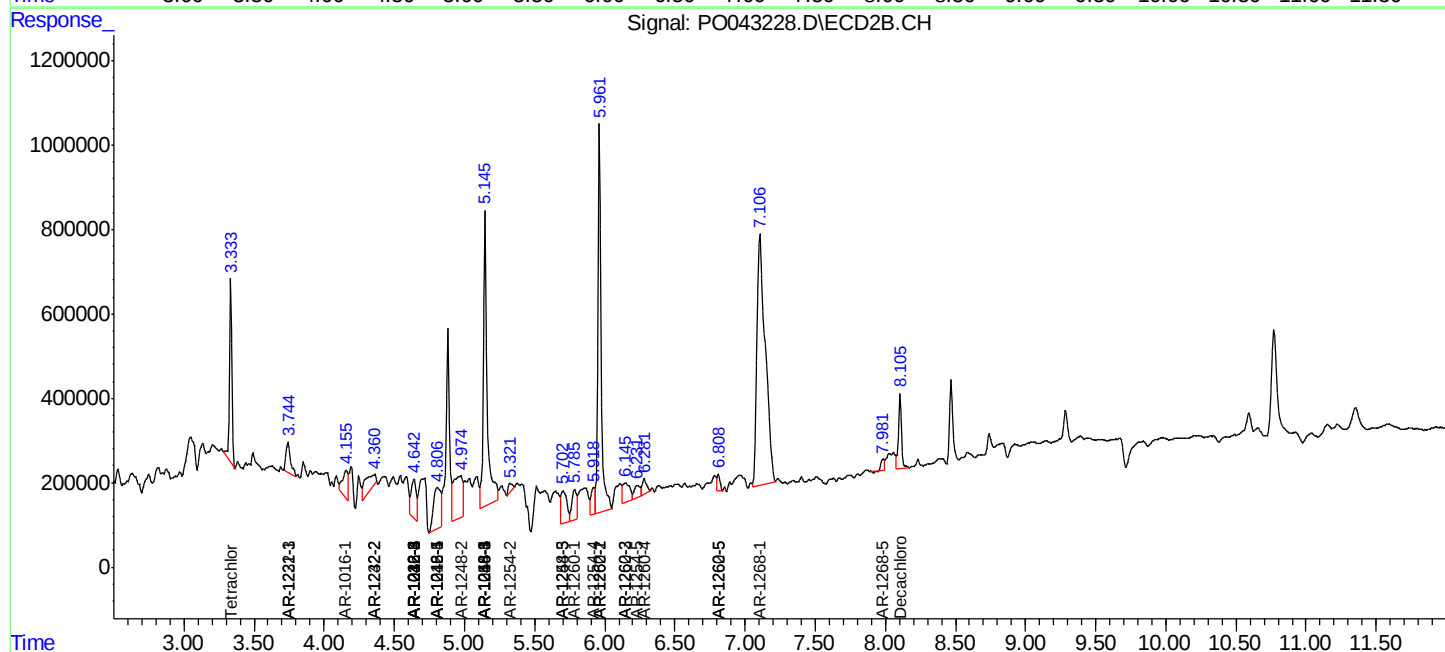
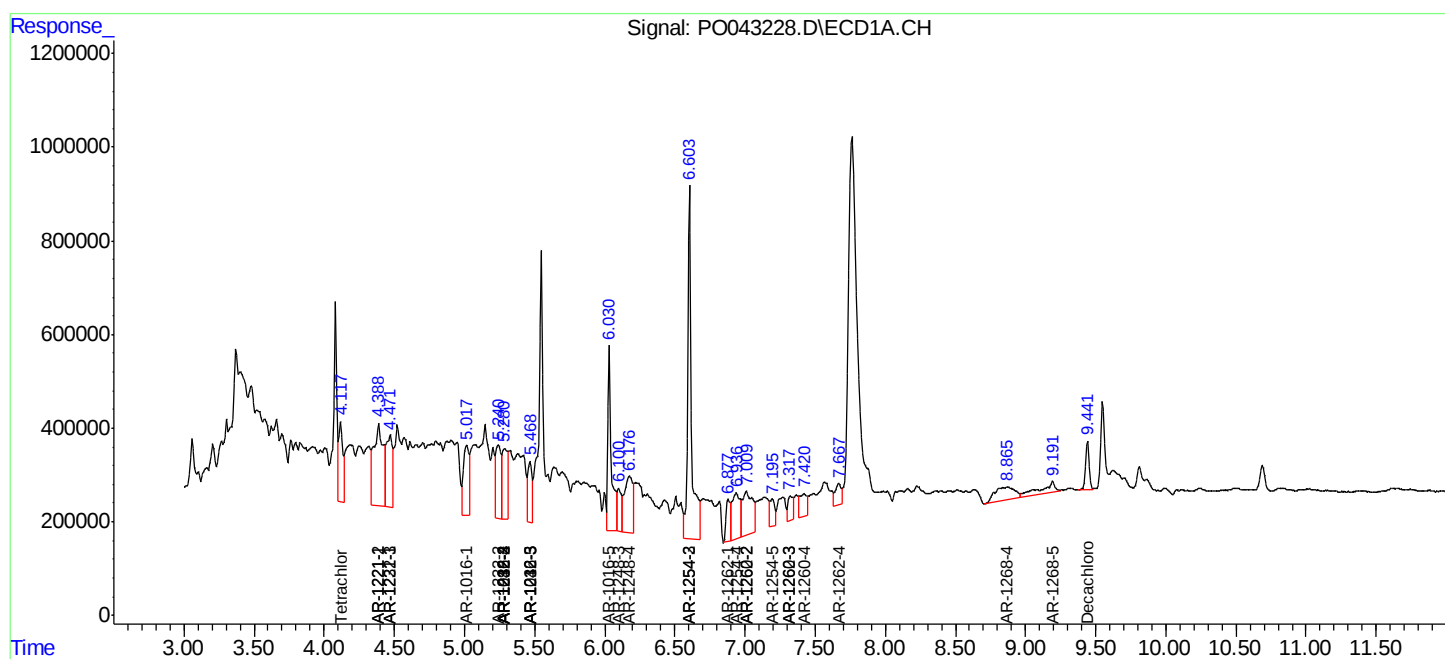
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

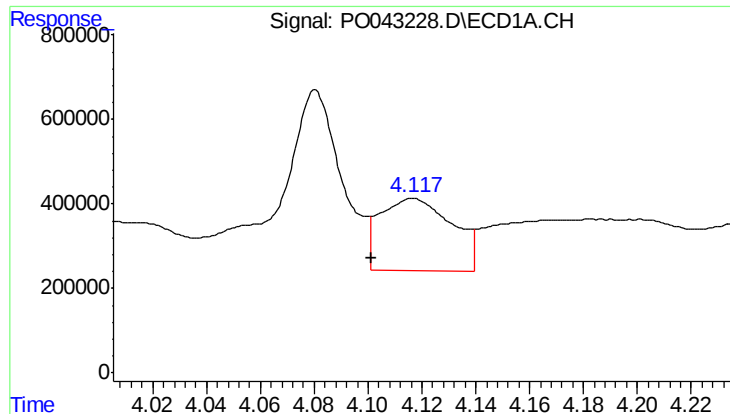
Data Path : P:\HPCHEM1\ECD_0\Data\PO032218\
Data File : PO043228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 11:40
Operator : SM/UA
Sample : J1946-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 12:46:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
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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

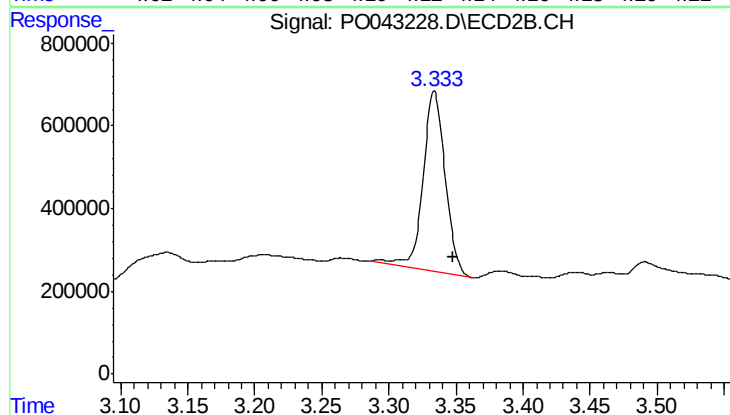




#1 Tetrachloro-m-xylene

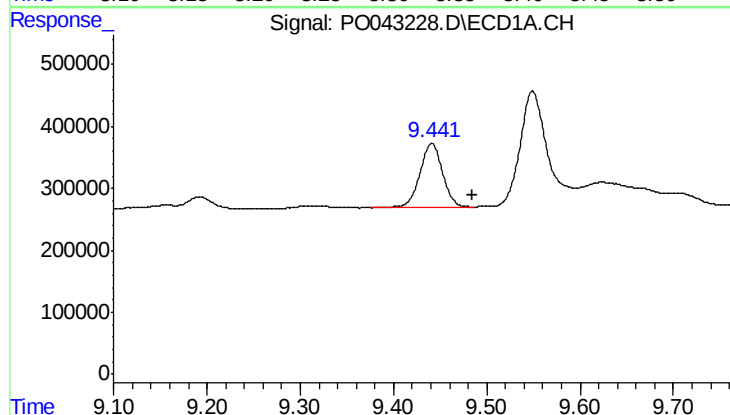
R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 3173546
Conc: 12.81 ng/ml

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



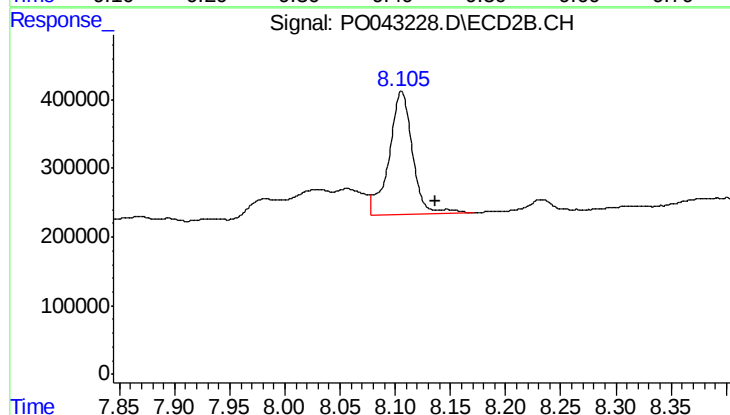
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.014 min
Response: 5041560
Conc: 13.64 ng/ml



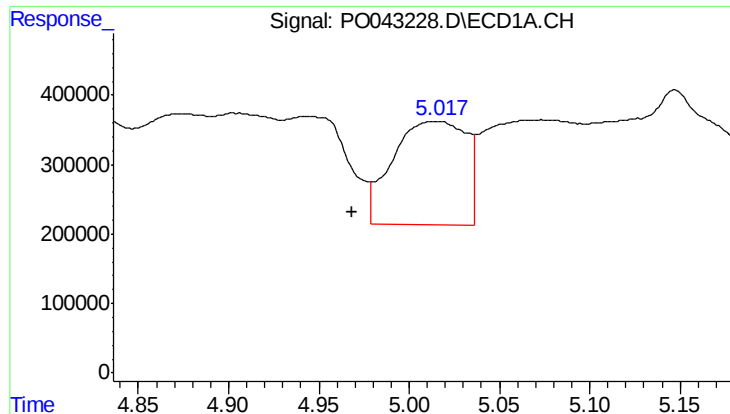
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: -0.043 min
Response: 1762694
Conc: 6.97 ng/ml



#2 Decachlorobiphenyl

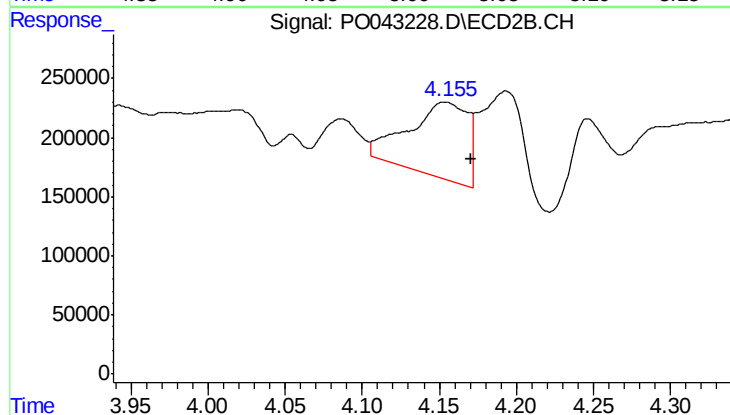
R.T.: 8.106 min
Delta R.T.: -0.031 min
Response: 2659625
Conc: 6.90 ng/ml



#3 AR-1016-1

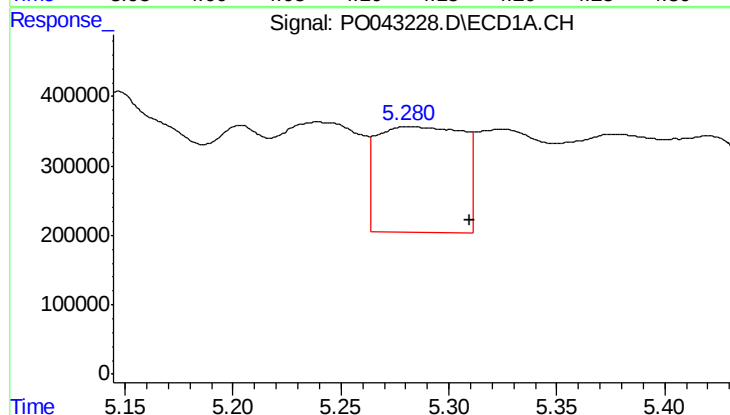
R.T.: 5.015 min
Delta R.T.: 0.046 min
Response: 4181579
Conc: 622.65 ng/ml

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



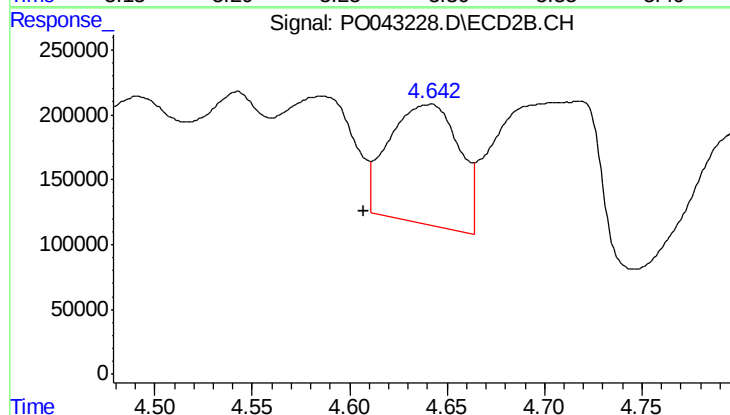
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.017 min
Response: 1718049
Conc: 181.50 ng/ml



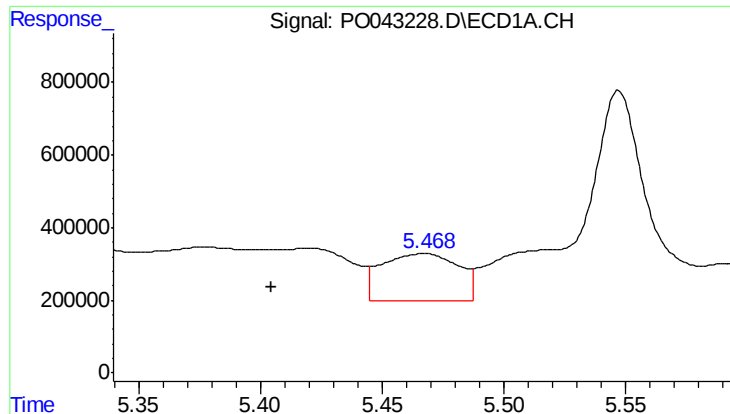
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.028 min
Response: 4225410
Conc: 471.85 ng/ml



#4 AR-1016-2

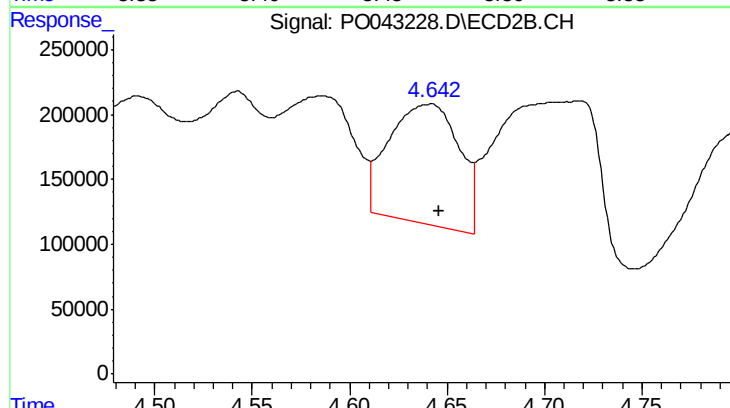
R.T.: 4.642 min
Delta R.T.: 0.035 min
Response: 2303610
Conc: 281.13 ng/ml



#5 AR-1016-3

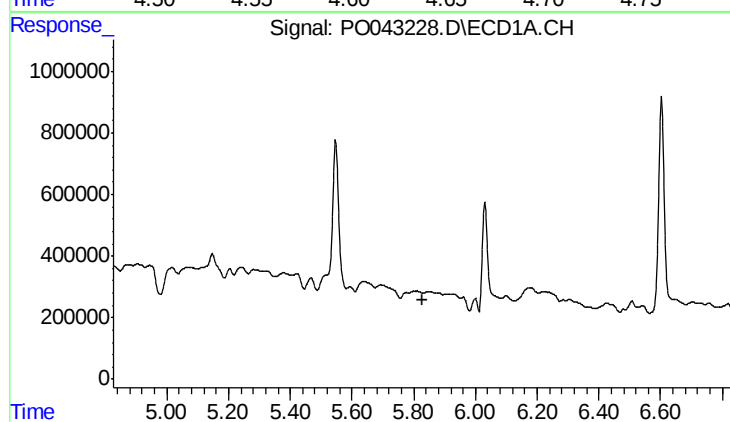
R.T.: 5.467 min
Delta R.T.: 0.062 min
Response: 2833973
Conc: 392.24 ng/ml

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



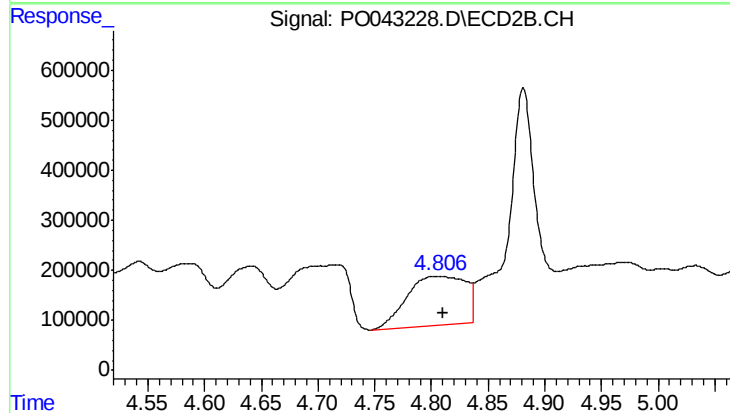
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 2303610
Conc: 221.73 ng/ml



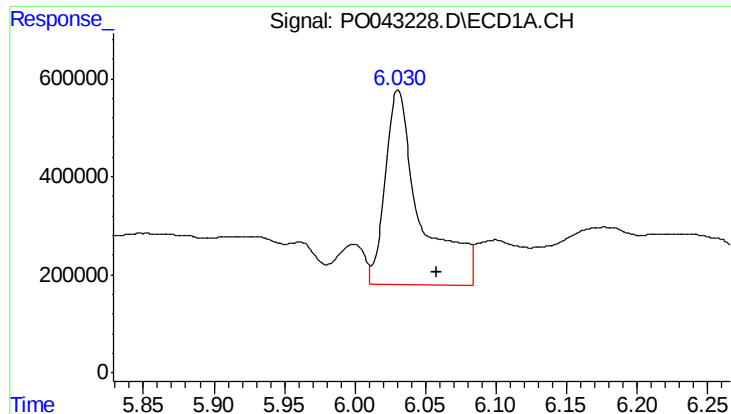
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

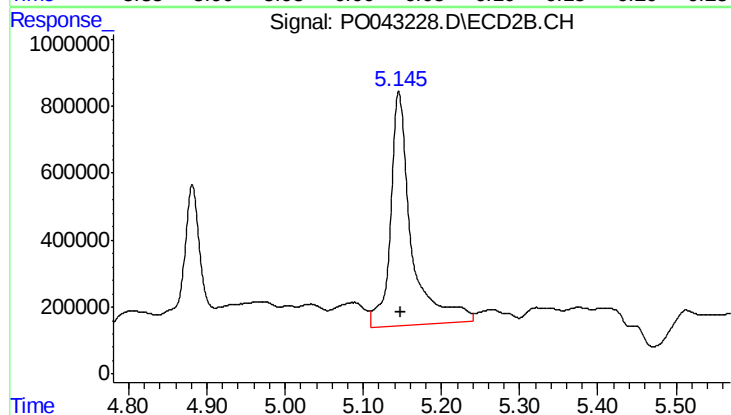
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 3562373
Conc: 320.79 ng/ml



#7 AR-1016-5

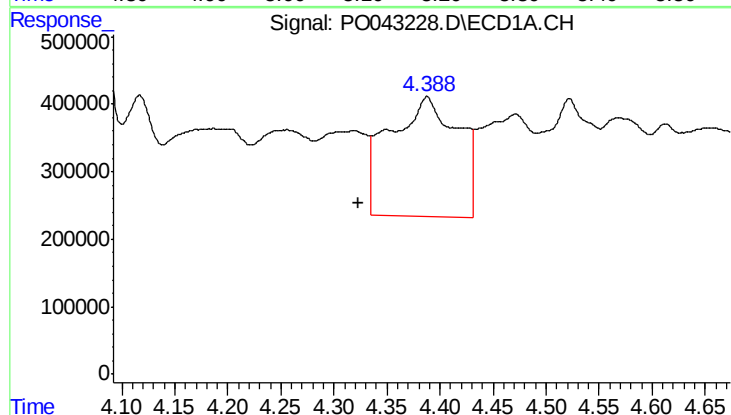
R.T.: 6.031 min
Delta R.T.: -0.027 min
Response: 6899565
Conc: 958.43 ng/ml

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



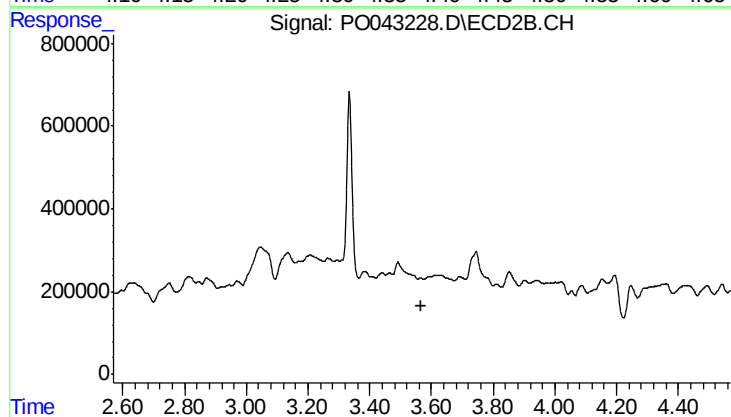
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 12949539
Conc: 1225.08 ng/ml



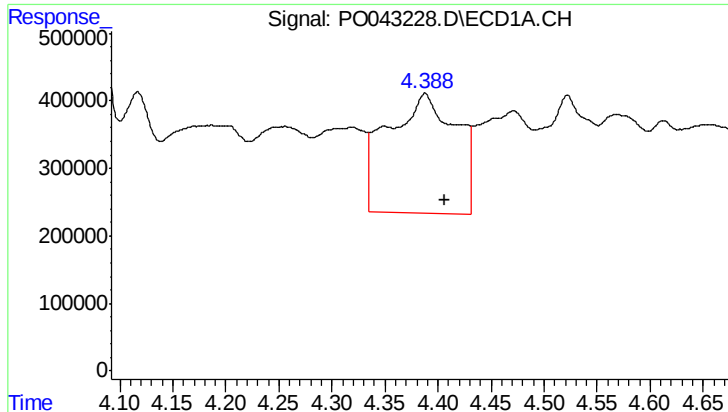
#8 AR-1221-1

R.T.: 4.388 min
Delta R.T.: 0.064 min
Response: 8001034
Conc: 4301.74 ng/ml



#8 AR-1221-1

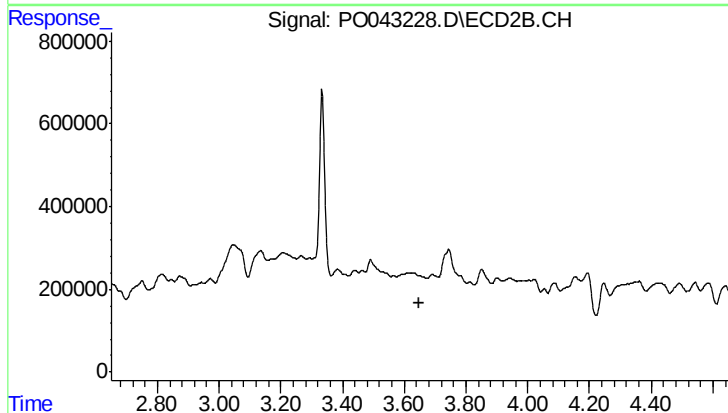
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

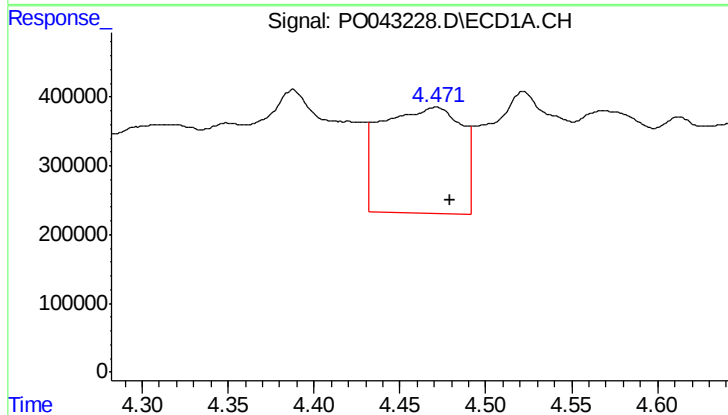
R.T.: 4.388 min
Delta R.T.: -0.019 min
Response: 8001034
Conc: 5632.34 ng/ml

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



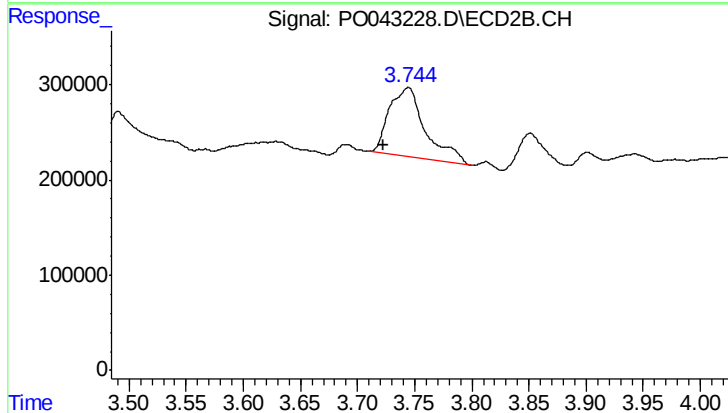
#9 AR-1221-2

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



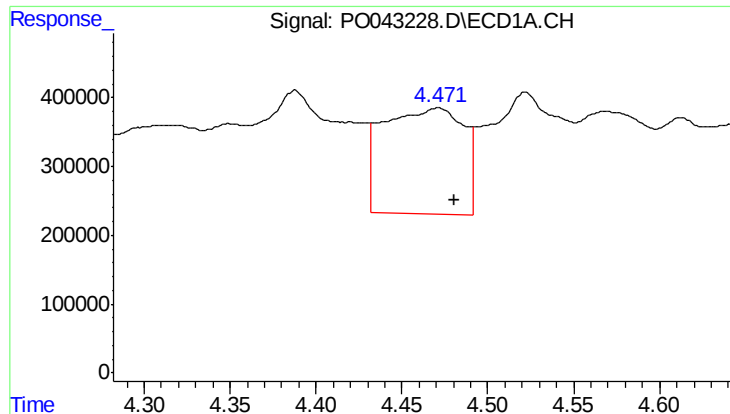
#10 AR-1221-3

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 5041795
Conc: 1089.55 ng/ml



#10 AR-1221-3

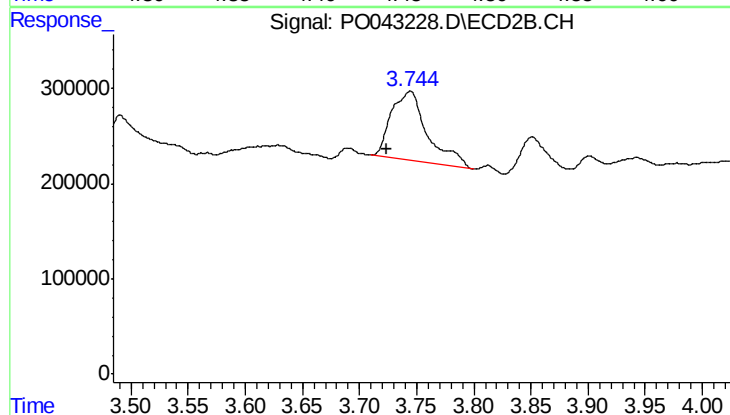
R.T.: 3.744 min
Delta R.T.: 0.022 min
Response: 1606952
Conc: 256.95 ng/ml



#11 AR-1232-1

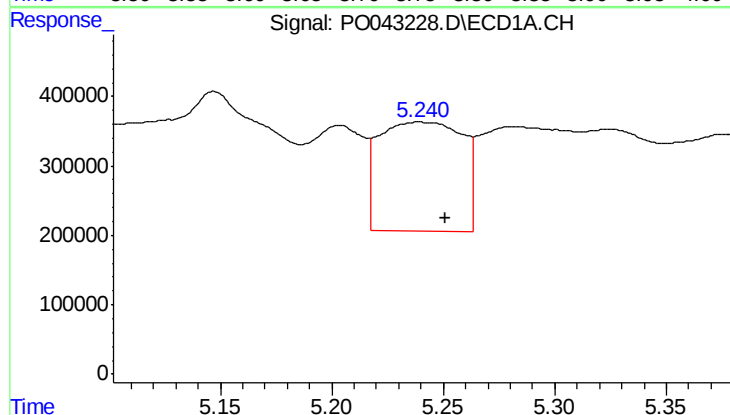
R.T.: 4.471 min
Delta R.T.: -0.010 min
Response: 5041795
Conc: 1438.69 ng/ml

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



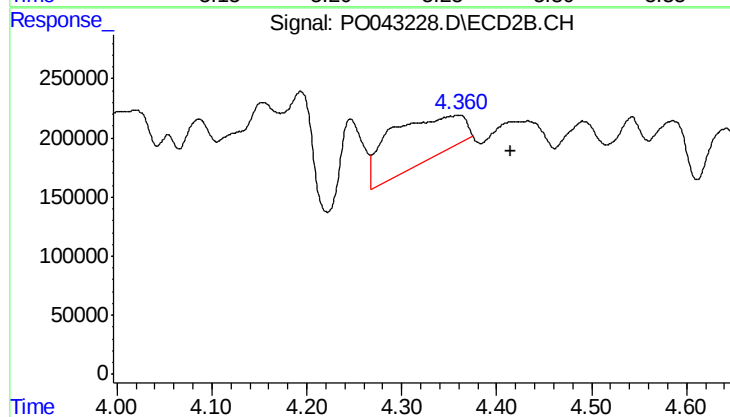
#11 AR-1232-1

R.T.: 3.744 min
Delta R.T.: 0.021 min
Response: 1606952
Conc: 326.33 ng/ml



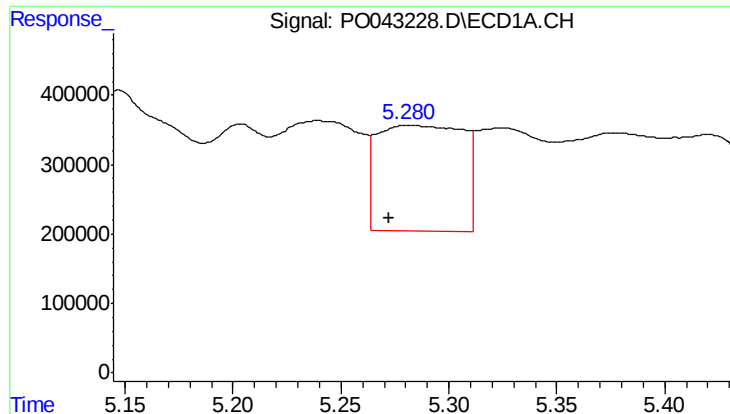
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 4108950
Conc: 1561.33 ng/ml



#12 AR-1232-2

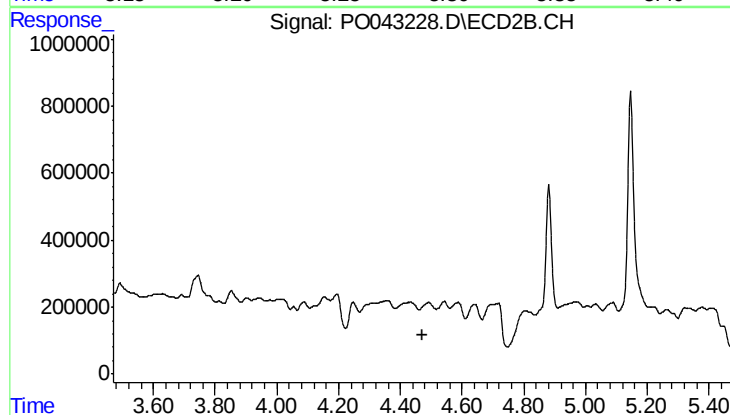
R.T.: 4.360 min
Delta R.T.: -0.055 min
Response: 2042013
Conc: 203.09 ng/ml



#13 AR-1232-3

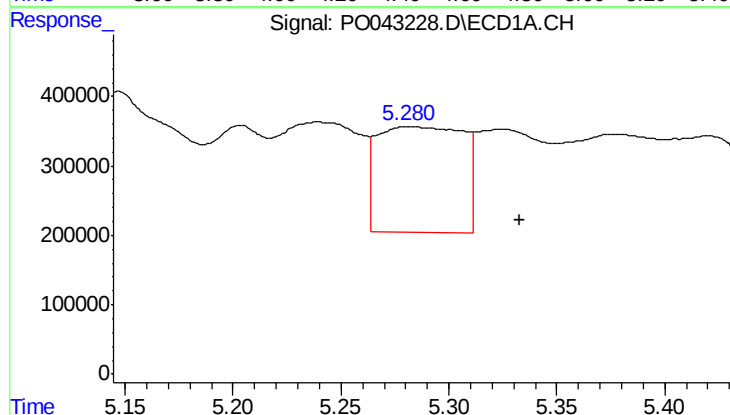
R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 4225410
Conc: 946.10 ng/ml

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



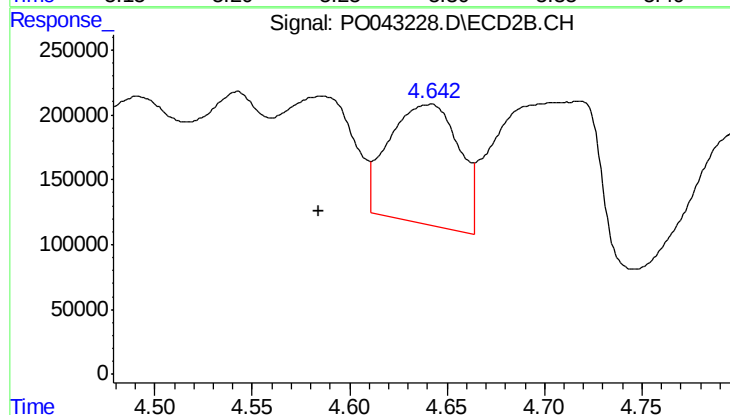
#13 AR-1232-3

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



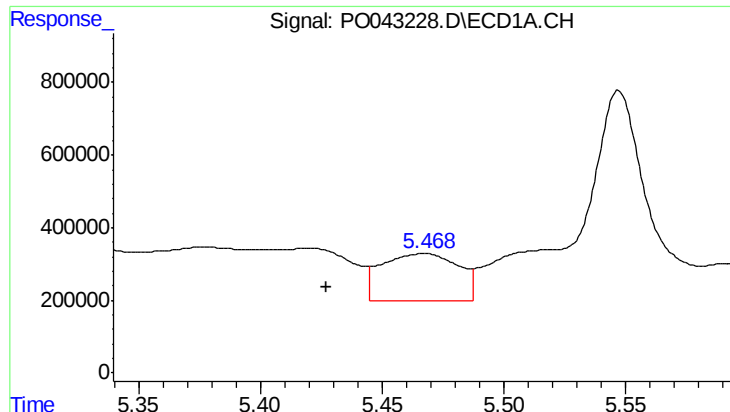
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.051 min
Response: 4225410
Conc: 1534.53 ng/ml



#14 AR-1232-4

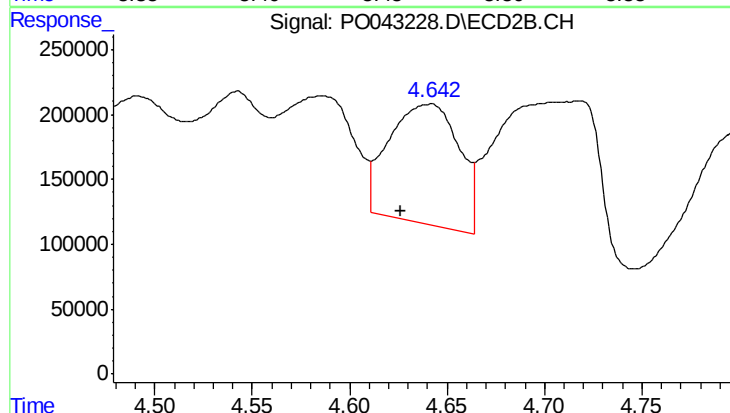
R.T.: 4.642 min
Delta R.T.: 0.058 min
Response: 2303610
Conc: 743.46 ng/ml



#15 AR-1232-5

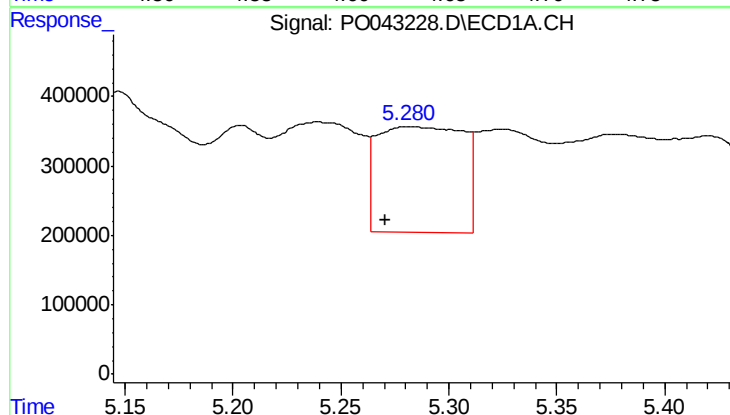
R.T.: 5.467 min
Delta R.T.: 0.040 min
Response: 2833973
Conc: 1349.65 ng/ml

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



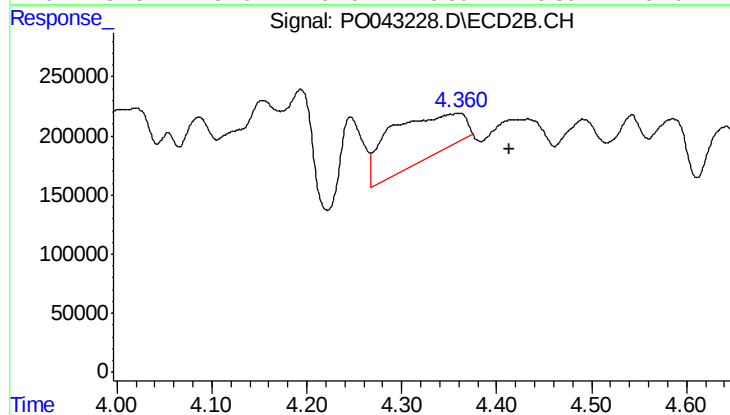
#15 AR-1232-5

R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 2303610
Conc: 1065.49 ng/ml



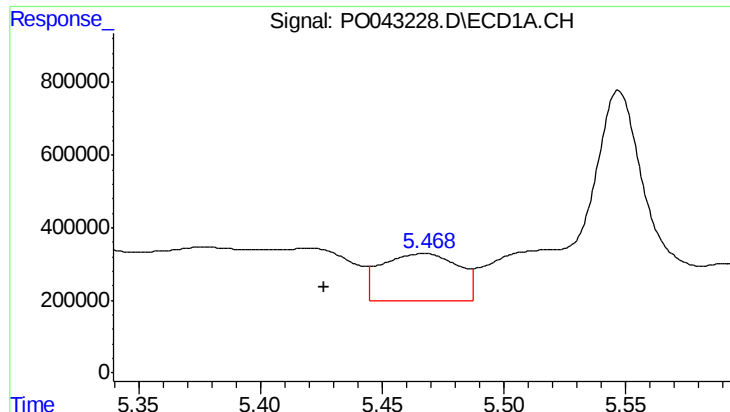
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 4225410
Conc: 574.46 ng/ml



#17 AR-1242-2

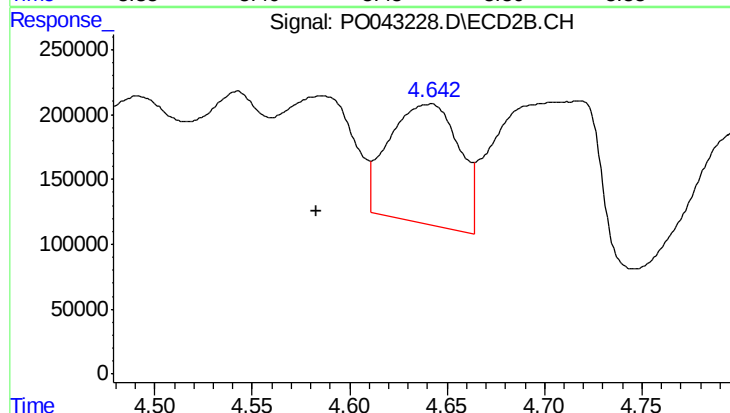
R.T.: 4.360 min
Delta R.T.: -0.054 min
Response: 2042013
Conc: 119.01 ng/ml



#18 AR-1242-3

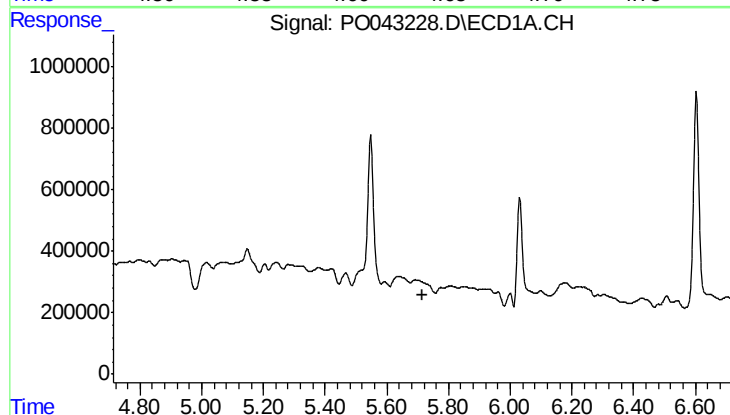
R.T.: 5.467 min
Delta R.T.: 0.041 min
Response: 2833973
Conc: 770.93 ng/ml

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



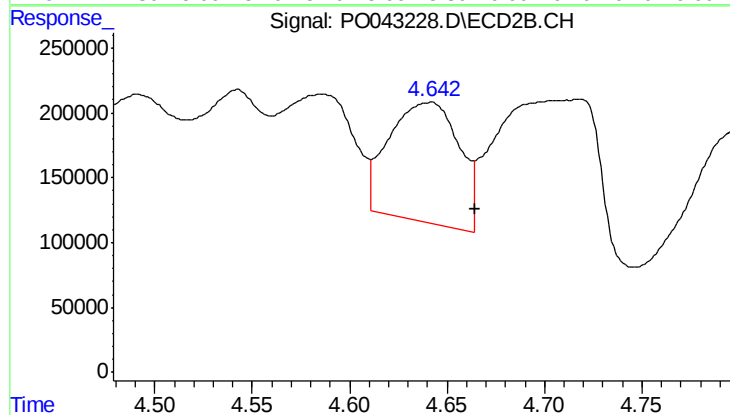
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: 0.059 min
Response: 2303610
Conc: 437.93 ng/ml



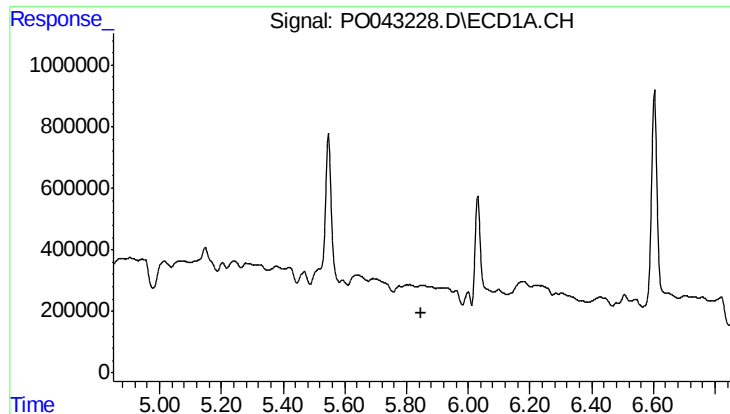
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

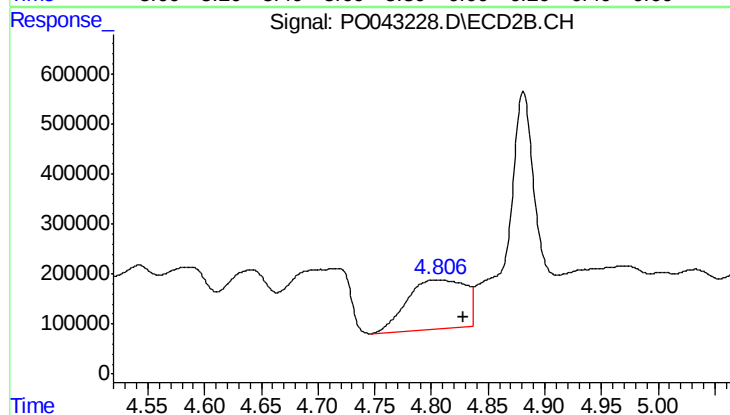
R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 2303610
Conc: 440.03 ng/ml



#20 AR-1242-5

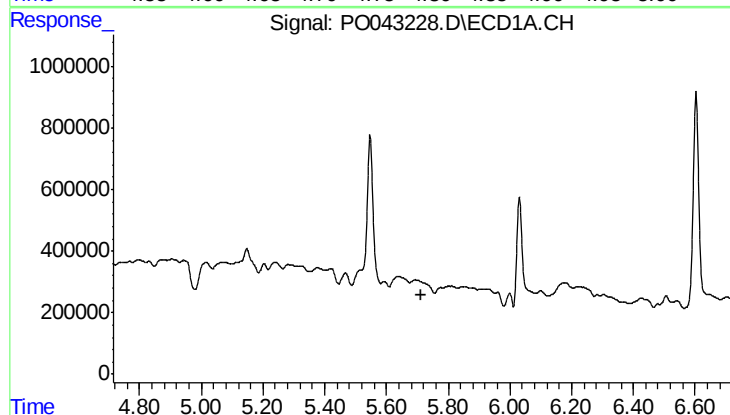
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

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



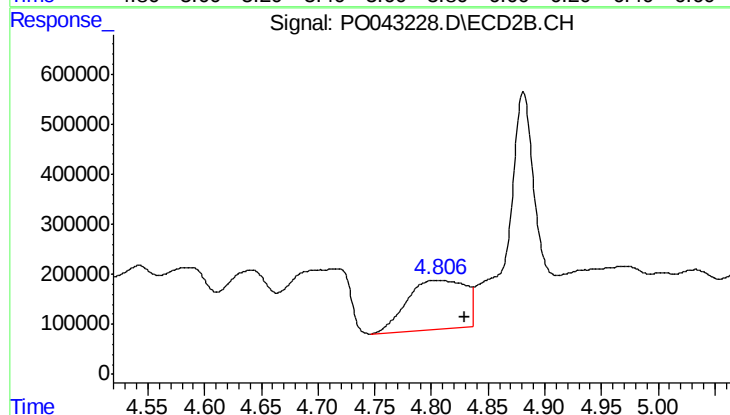
#20 AR-1242-5

R.T.: 4.806 min
Delta R.T.: -0.023 min
Response: 3562373
Conc: 616.10 ng/ml



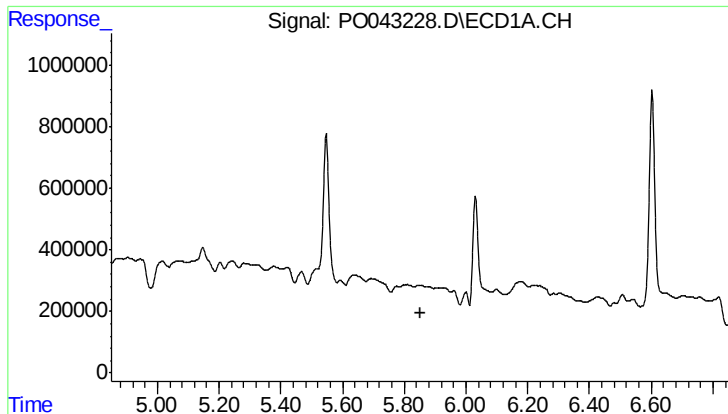
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

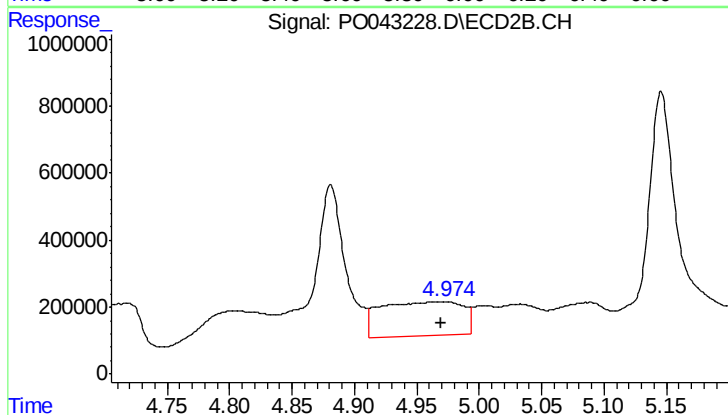
R.T.: 4.806 min
Delta R.T.: -0.024 min
Response: 3562373
Conc: 325.87 ng/ml



#22 AR-1248-2

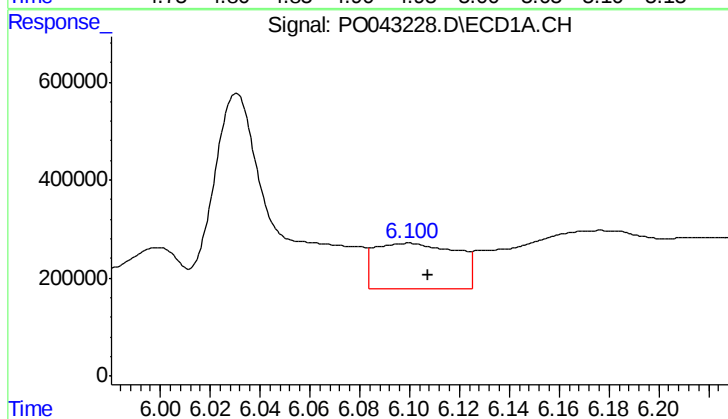
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

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



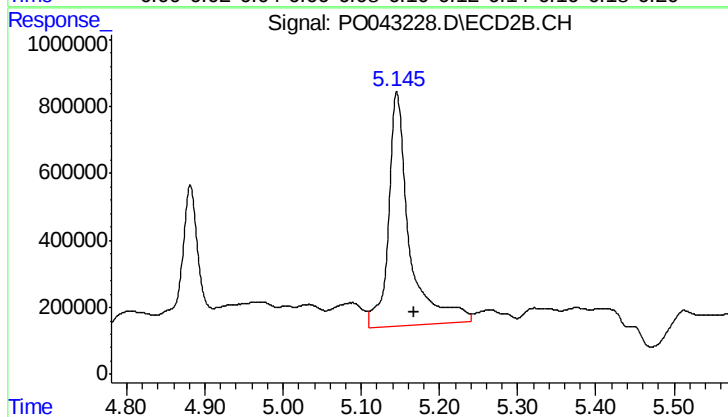
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 4736498
Conc: 487.11 ng/ml



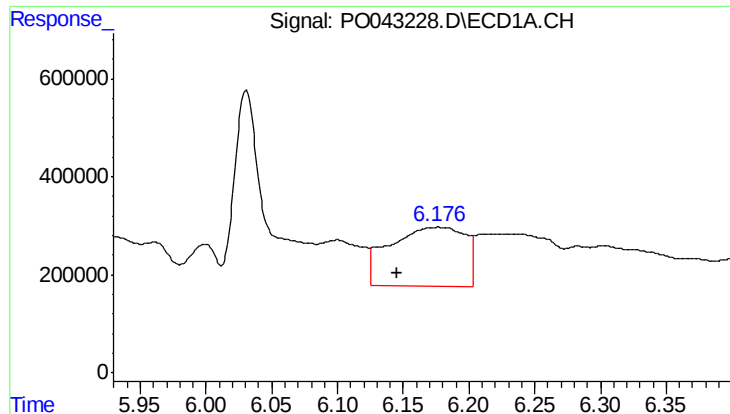
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 2105560
Conc: 230.26 ng/ml



#23 AR-1248-3

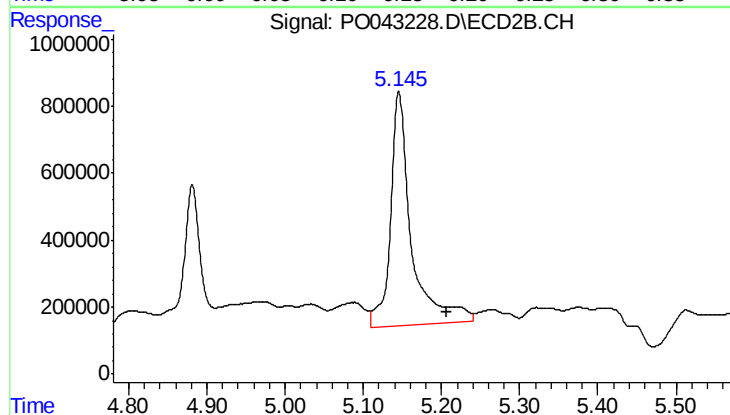
R.T.: 5.146 min
Delta R.T.: -0.022 min
Response: 12949539
Conc: 763.51 ng/ml



#24 AR-1248-4

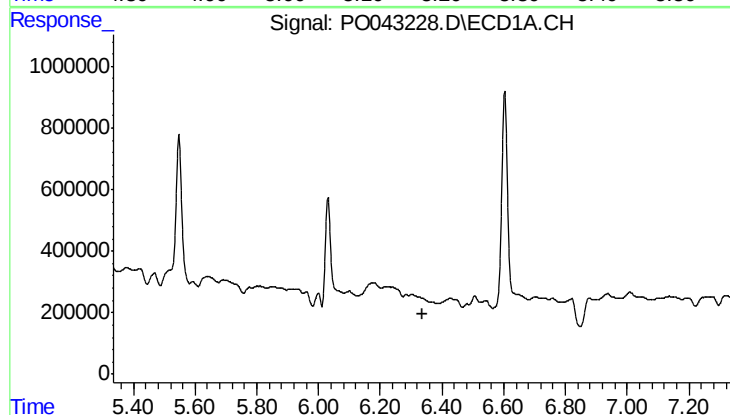
R.T.: 6.176 min
Delta R.T.: 0.031 min
Response: 4847859
Conc: 540.98 ng/ml

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



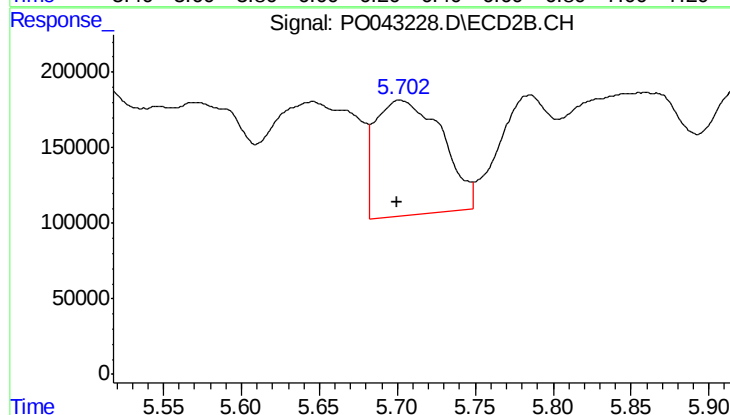
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.061 min
Response: 12949539
Conc: 959.05 ng/ml



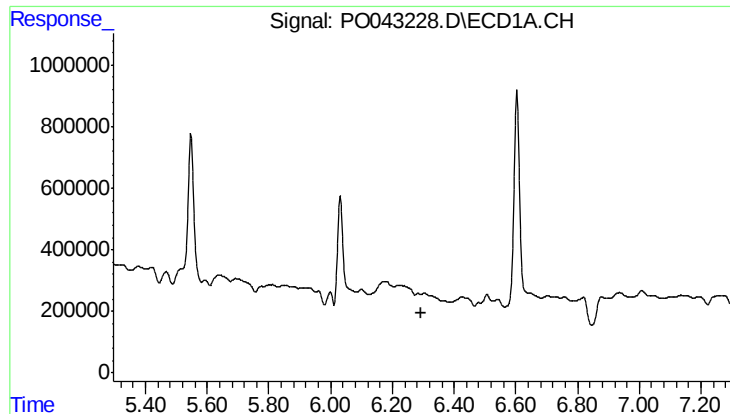
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

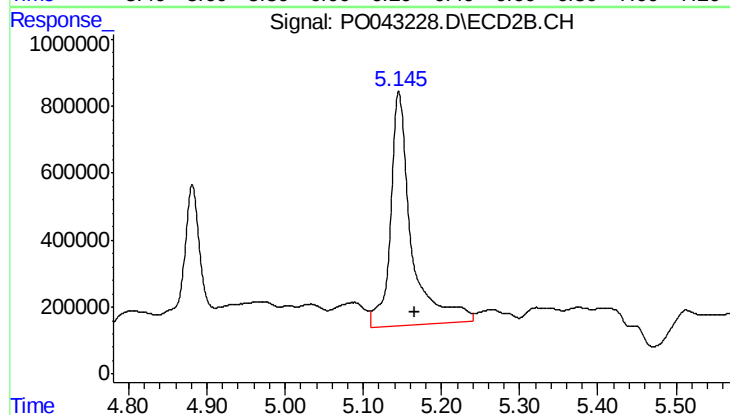
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 2265430
Conc: 294.00 ng/ml



#26 AR-1254-1

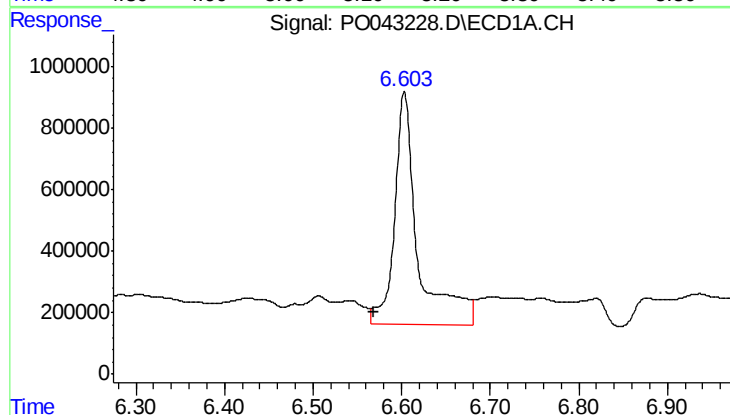
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

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



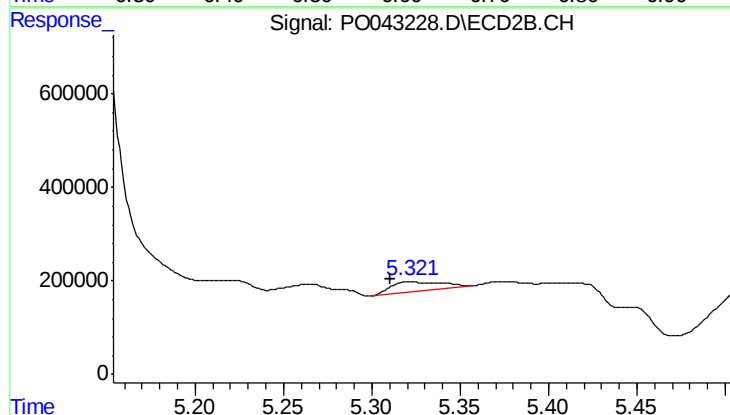
#26 AR-1254-1

R.T.: 5.146 min
Delta R.T.: -0.021 min
Response: 12949539
Conc: 700.13 ng/ml



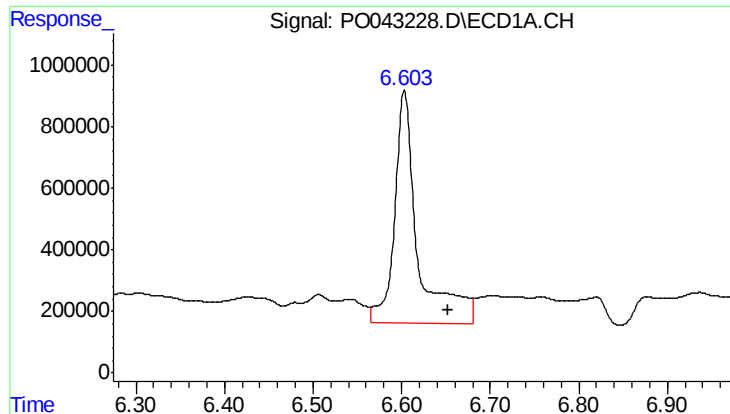
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.035 min
Response: 13820996
Conc: 1589.09 ng/ml



#27 AR-1254-2

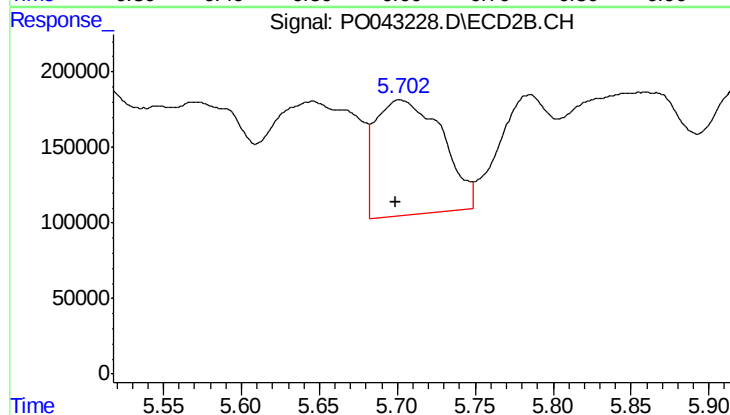
R.T.: 5.322 min
Delta R.T.: 0.011 min
Response: 419758
Conc: 25.38 ng/ml



#28 AR-1254-3

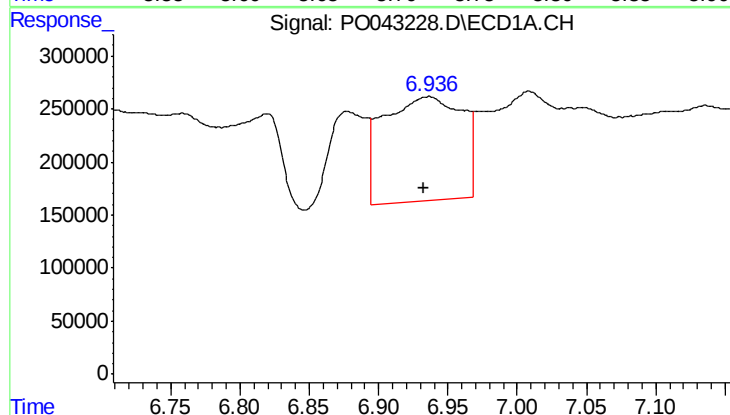
R.T.: 6.603 min
Delta R.T.: -0.049 min
Response: 13820996
Conc: 891.73 ng/ml

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



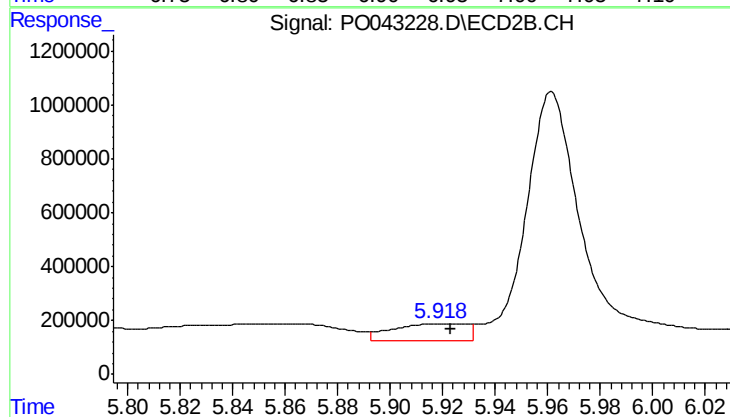
#28 AR-1254-3

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 2265430
Conc: 82.34 ng/ml



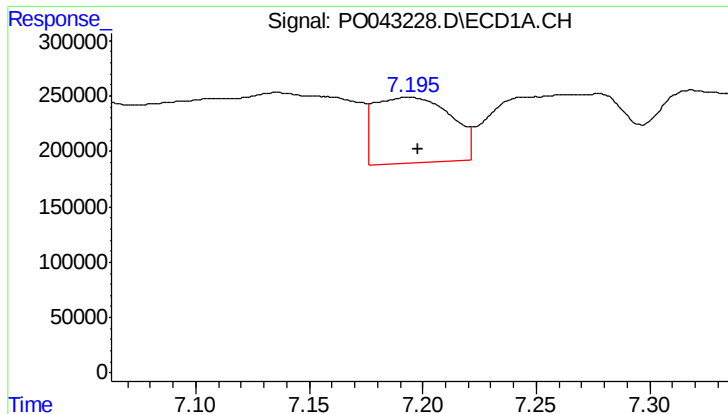
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 3889250
Conc: 296.49 ng/ml



#29 AR-1254-4

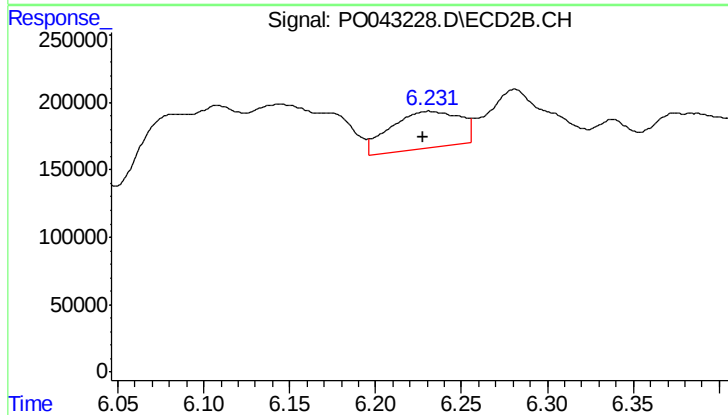
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1263577
Conc: 64.85 ng/ml



#30 AR-1254-5

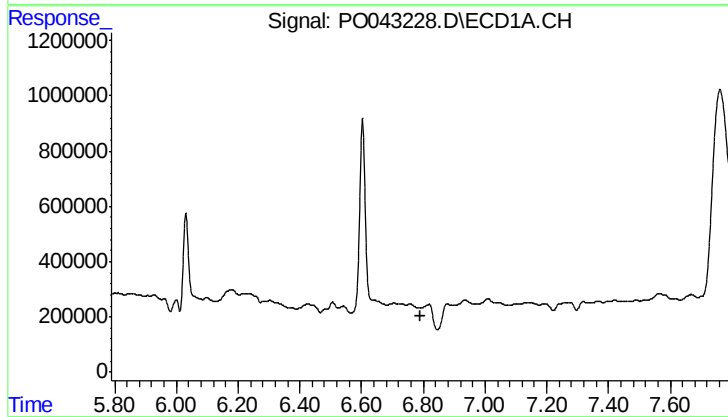
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1387734
Conc: 147.42 ng/ml

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



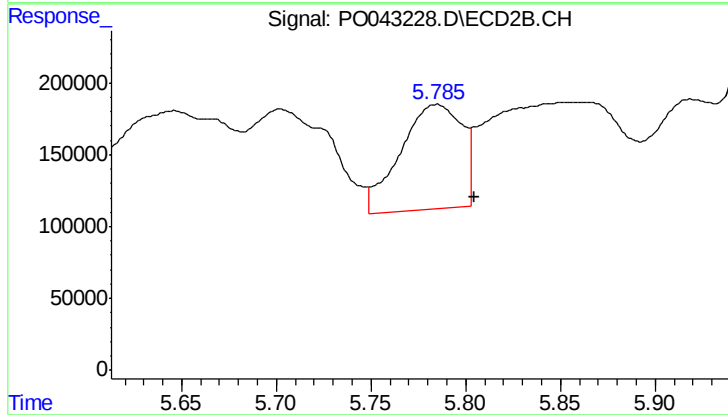
#30 AR-1254-5

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 783146
Conc: 59.12 ng/ml



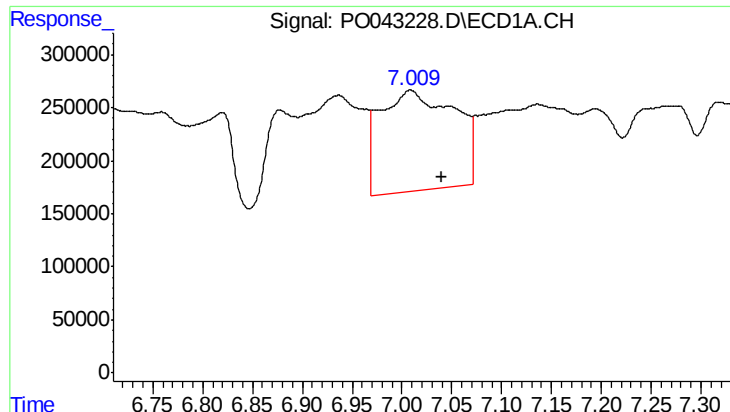
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

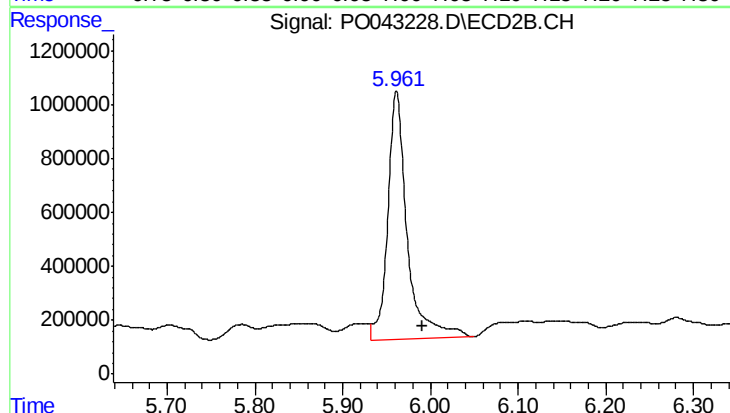
R.T.: 5.785 min
Delta R.T.: -0.020 min
Response: 1645917
Conc: 68.18 ng/ml



#32 AR-1260-2

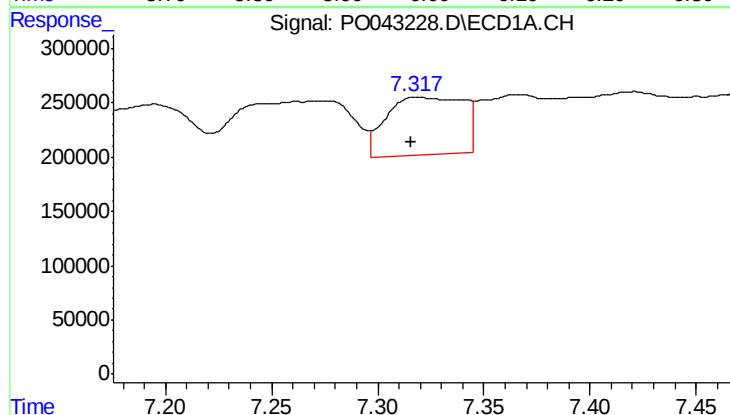
R.T.: 7.009 min
Delta R.T.: -0.032 min
Response: 4947701
Conc: 270.49 ng/ml

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



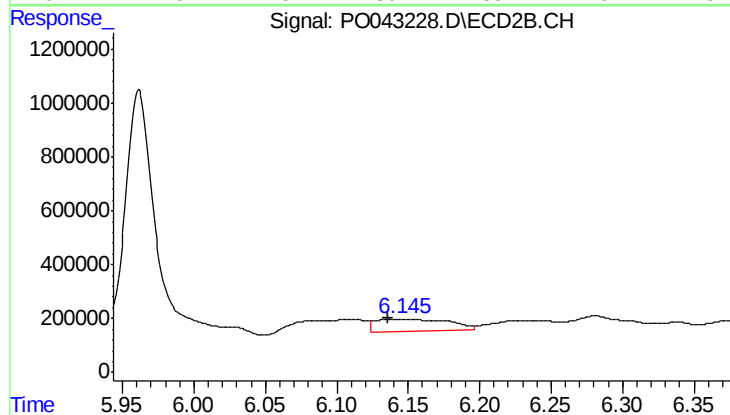
#32 AR-1260-2

R.T.: 5.962 min
Delta R.T.: -0.029 min
Response: 14217952
Conc: 423.25 ng/ml



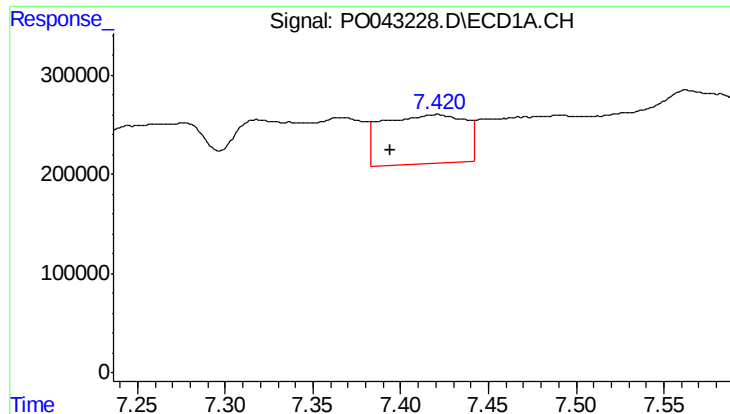
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 1339094
Conc: 64.45 ng/ml



#33 AR-1260-3

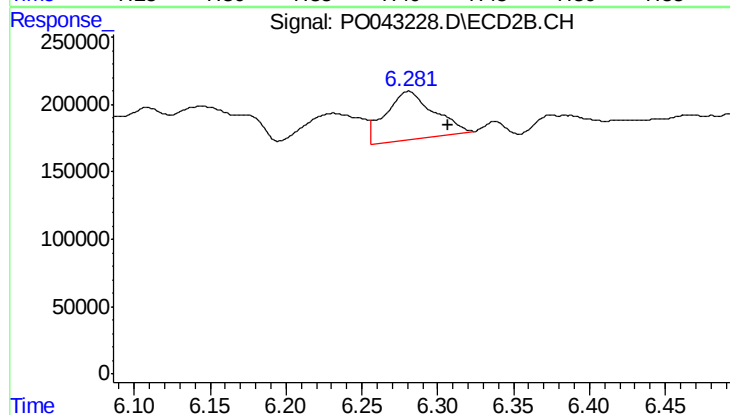
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 1573359
Conc: 55.27 ng/ml



#34 AR-1260-4

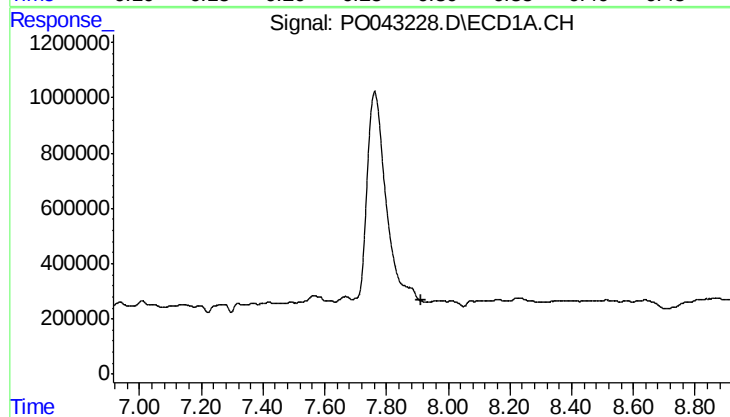
R.T.: 7.420 min
Delta R.T.: 0.027 min
Response: 1603527
Conc: 108.34 ng/ml

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



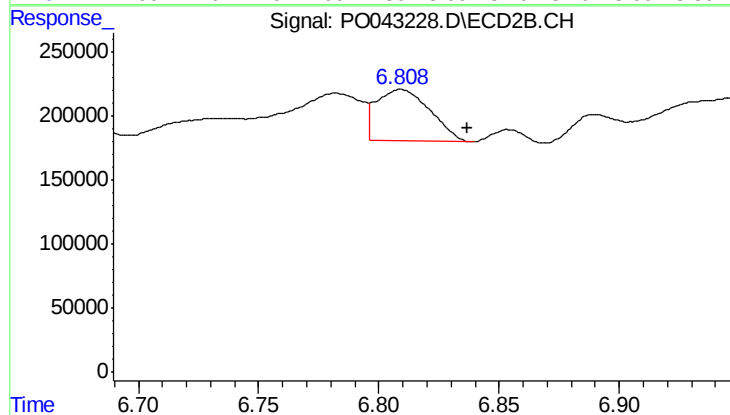
#34 AR-1260-4

R.T.: 6.281 min
Delta R.T.: -0.026 min
Response: 791870
Conc: 23.16 ng/ml



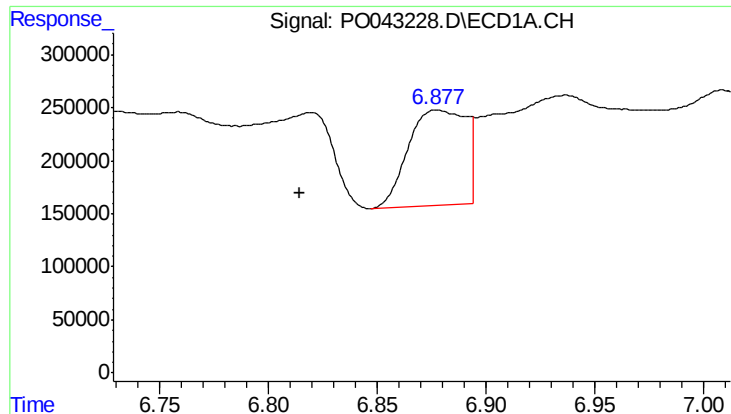
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#35 AR-1260-5

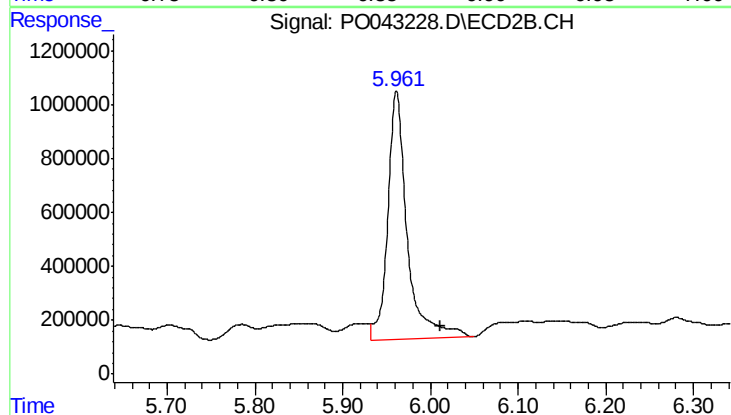
R.T.: 6.809 min
Delta R.T.: -0.028 min
Response: 617126
Conc: 9.12 ng/ml



#36 AR-1262-1

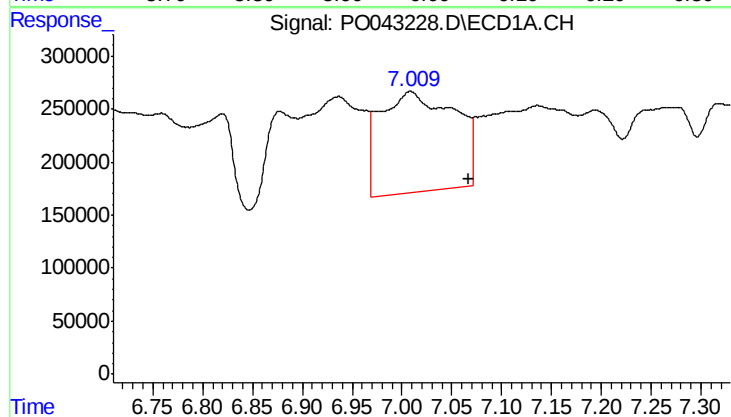
R.T.: 6.878 min
Delta R.T.: 0.064 min
Response: 1643090
Conc: 173.73 ng/ml

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



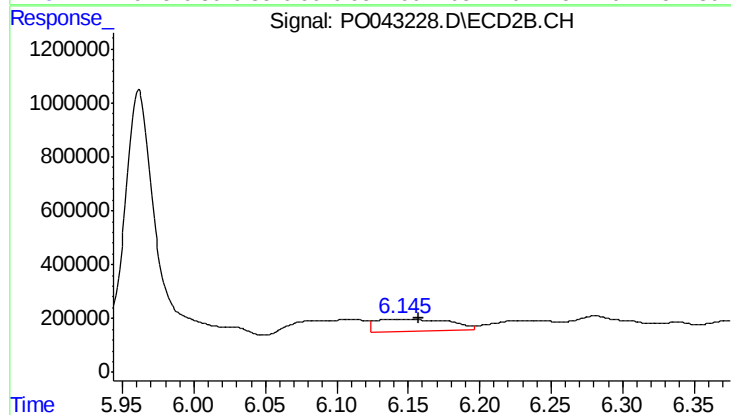
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: -0.050 min
Response: 14217952
Conc: 640.14 ng/ml



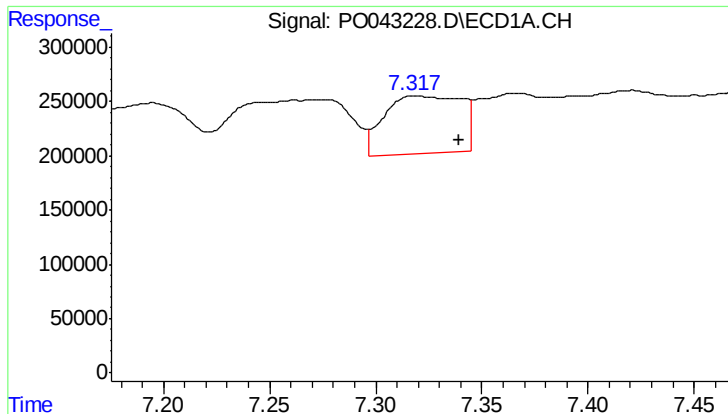
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.058 min
Response: 4947701
Conc: 424.96 ng/ml



#37 AR-1262-2

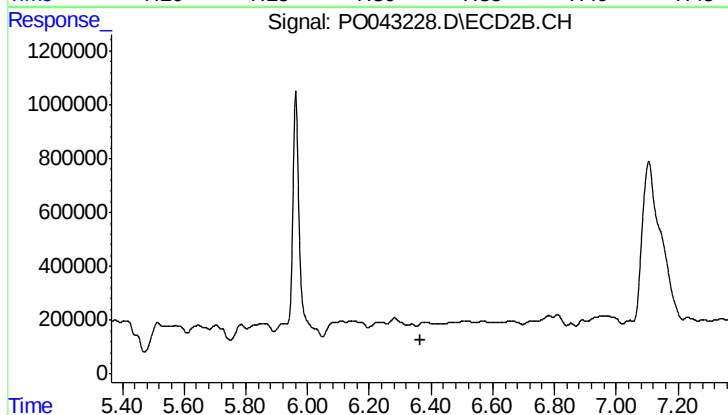
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 1573359
Conc: 78.24 ng/ml



#38 AR-1262-3

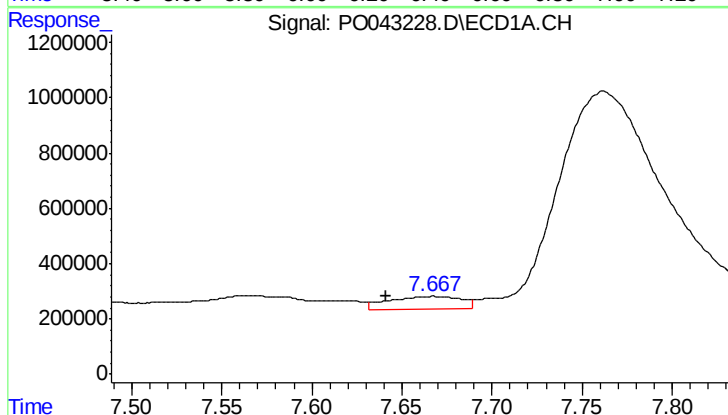
R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 1339094
Conc: 116.38 ng/ml

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



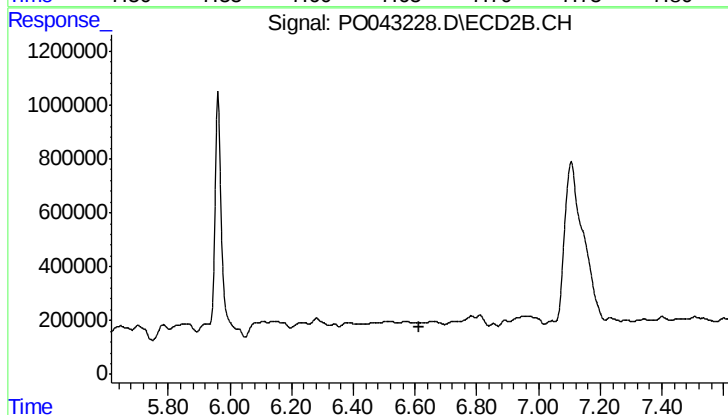
#38 AR-1262-3

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



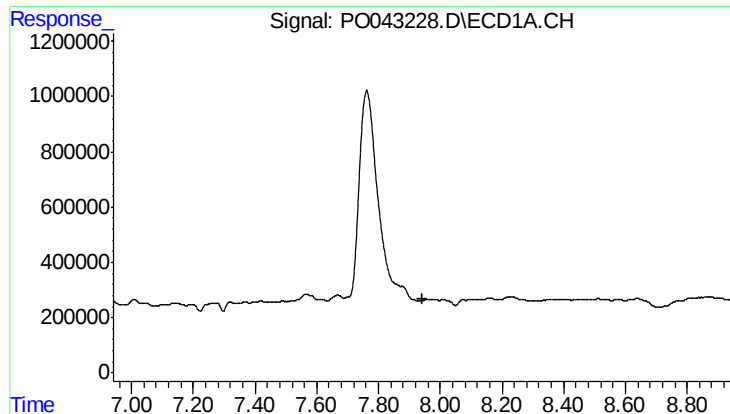
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 1287512
Conc: 83.93 ng/ml



#39 AR-1262-4

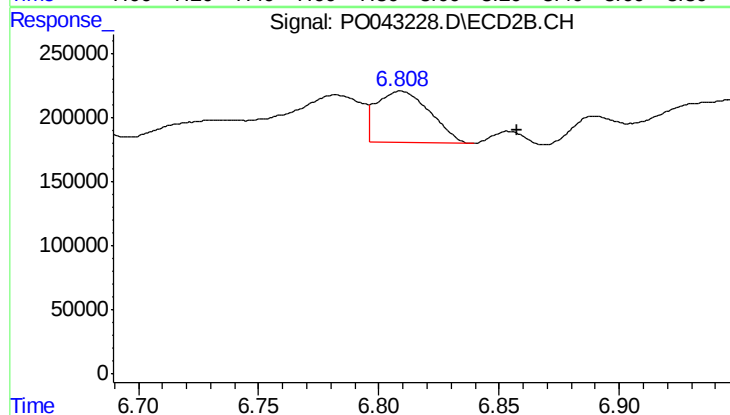
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

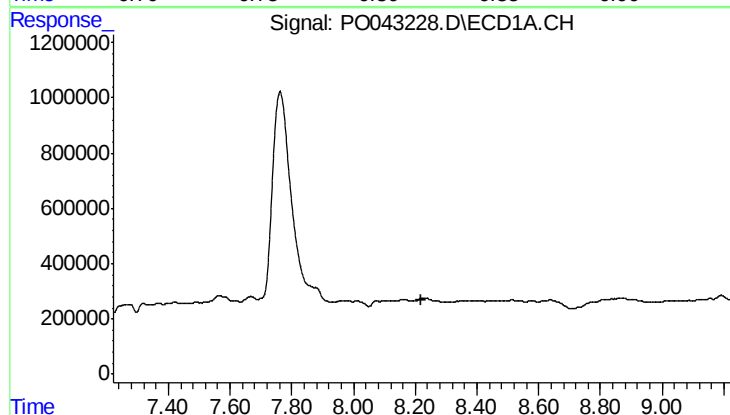
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

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



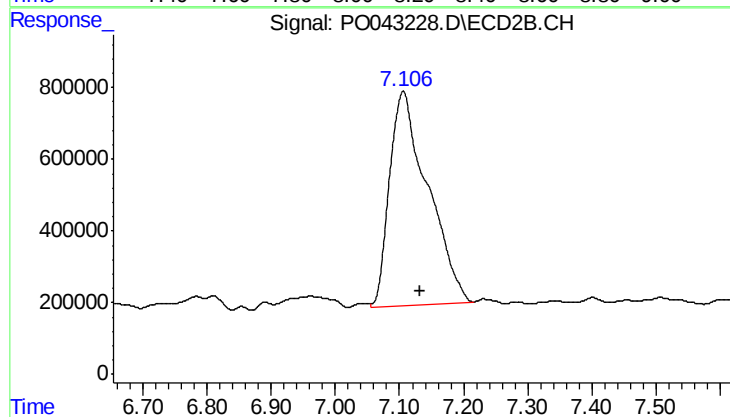
#40 AR-1262-5

R.T.: 6.809 min
Delta R.T.: -0.049 min
Response: 617126
Conc: 9.74 ng/ml



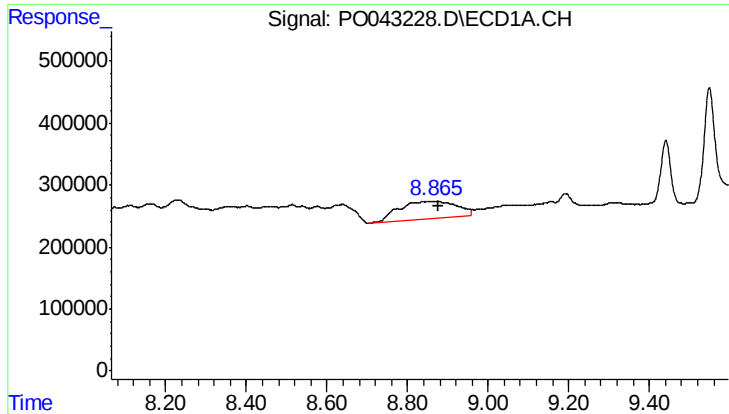
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

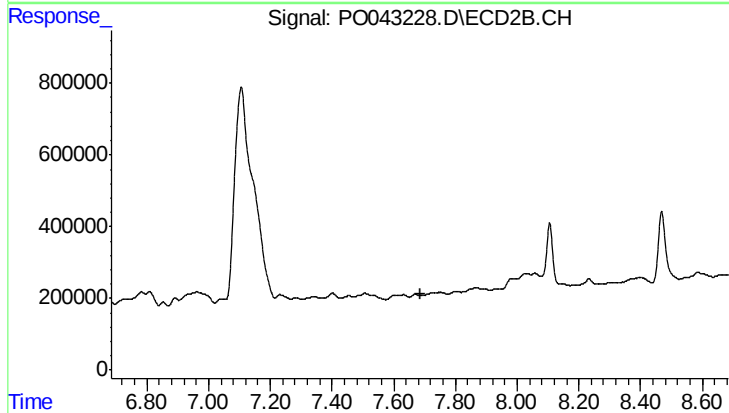
R.T.: 7.106 min
Delta R.T.: -0.026 min
Response: 24680510
Conc: 336.75 ng/ml



#44 AR-1268-4

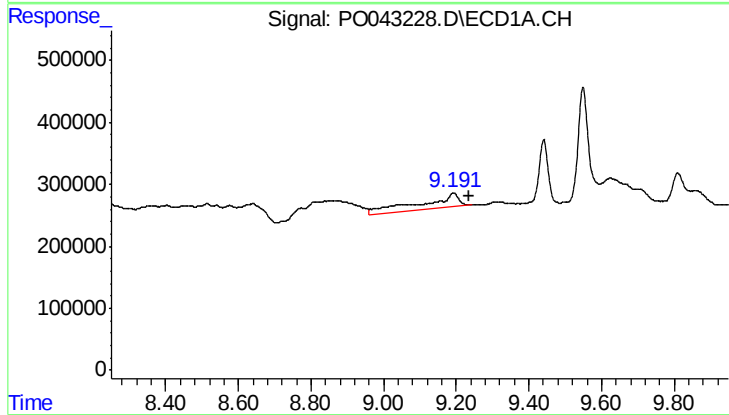
R.T.: 8.865 min
Delta R.T.: -0.011 min
Response: 2787104
Conc: 223.61 ng/ml

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



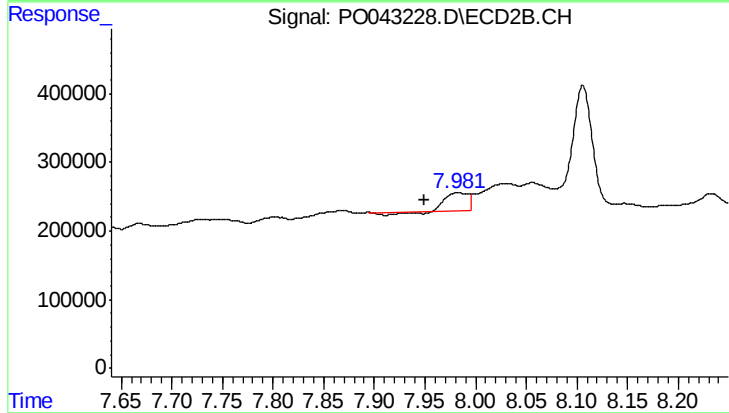
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.045 min
Response: 1607318
Conc: 19.90 ng/ml



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.033 min
Response: 379689
Conc: 2.64 ng/ml