

Data Path : P:\HPCHEM1\ECD_0\Data\P0012918\
 Data File : P0041869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2018 12:03
 Operator : SM/UA
 Sample : PB106040BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106040BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:53:03 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.124	3.364	3718925	5351511	19.268	18.435
2) SA Decachlor...	9.526	8.161	4158115	6125250	17.698	17.128
Target Compounds						
3) L1 AR-1016-1	4.993	4.187	1119386	1530743	216.201	203.676
4) L1 AR-1016-2	5.334	4.625	1602690	1399526	223.451	199.294
5) L1 AR-1016-3	5.428	4.664	1246373	1727450	209.149	204.006
6) L1 AR-1016-4	5.716	4.829	1239247	1841707	204.765	197.641
7) L1 AR-1016-5	5.852	4.970	1047659	1547795	162.187	156.113
10) L2 AR-1221-3	4.483	3.722	699608	964846	151.187	154.281
11) L3 AR-1232-1	4.483	3.722	699608	964846	199.635	195.937
12) L3 AR-1232-2	5.253	4.413	1575163	5764374	598.534	573.301
13) L3 AR-1232-3	5.274	4.469	2618060	2304114	586.203	558.758
14) L3 AR-1232-4	5.334	4.583	1602690	1727405	582.046	557.499
15) L3 AR-1232-5	5.428	4.625	1246373	1399526	593.572	647.325
16) L4 AR-1242-1	4.807	4.006	1081642	2353327	348.894	927.326 #
17) L4 AR-1242-2	5.274	4.413	2618060	5764374	355.933	335.957
18) L4 AR-1242-3	5.428	4.583	1246373	1727405	339.055	328.389
19) L4 AR-1242-4	5.716	4.664	1239247	1727450	329.569	329.974
20) L4 AR-1242-5	5.852	4.829	1047659	1841707	251.188	318.518 #
21) L5 AR-1248-1	5.716	4.829	1239247	1841707	171.369	168.469
22) L5 AR-1248-2	5.852	4.970	1047659	1547795	167.116	159.179
23) L5 AR-1248-3	6.084	5.167	1029314	1282579	112.562	75.622 #
24) L5 AR-1248-4	6.084	5.167	1029314	1282579	114.863	94.989
25) L5 AR-1248-5	6.296	5.712	1069190	2891983	178.978	375.316 #
26) L6 AR-1254-1	6.296	5.167	1069190	1282579	75.953	69.344
27) L6 AR-1254-2	6.598	5.311	425281	1482514	48.897	89.653 #
28) L6 AR-1254-3	6.653	5.712	1147038	2891983	74.007	105.117 #
29) L6 AR-1254-4	6.934	5.953	385180	992805	29.363	50.950 #
30) L6 AR-1254-5	7.193	6.231	1210914	498652	128.635	37.646 #
31) L7 AR-1260-1	6.815	5.825	2550256	4059147	202.729	190.154
32) L7 AR-1260-2	7.068	6.011	3341480	6516631	192.046	206.309
33) L7 AR-1260-3	7.343	6.157	3582993	4861077	178.510	186.247
34) L7 AR-1260-4	7.421	6.328	2078826	5956684	176.739	174.697
35) L7 AR-1260-5	7.942	6.858	4819345	9175675	183.227	171.016
36) L8 AR-1262-1	6.815	6.011	2550256	6516631	269.652	293.402
37) L8 AR-1262-2	7.068	6.157	3341480	4861077	287.001	241.719
38) L8 AR-1262-3	7.343	6.365	3582993	4696105	311.386	126.701 #
39) L8 AR-1262-4	7.641	6.616	2373331	3404533	154.709	122.922
40) L8 AR-1262-5	7.942	6.858	4819345	9175675	149.708	144.823

Data Path : P:\HPCHEM1\ECD_0\Data\P0012918\
Data File : P0041869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2018 12:03
Operator : SM/UA
Sample : PB106040BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106040BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:53:03 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
41) L9	AR-1268-1	8.229	7.131	2974442	1913506	78.717	26.109 #
42) L9	AR-1268-2	8.284	7.195	1747032	6321045	52.653	97.767 #
44) L9	AR-1268-4	8.875	7.684	1162023	1789680	93.228	80.562
45) L9	AR-1268-5	0.000	7.947	0	545632	N.D.	3.790 #

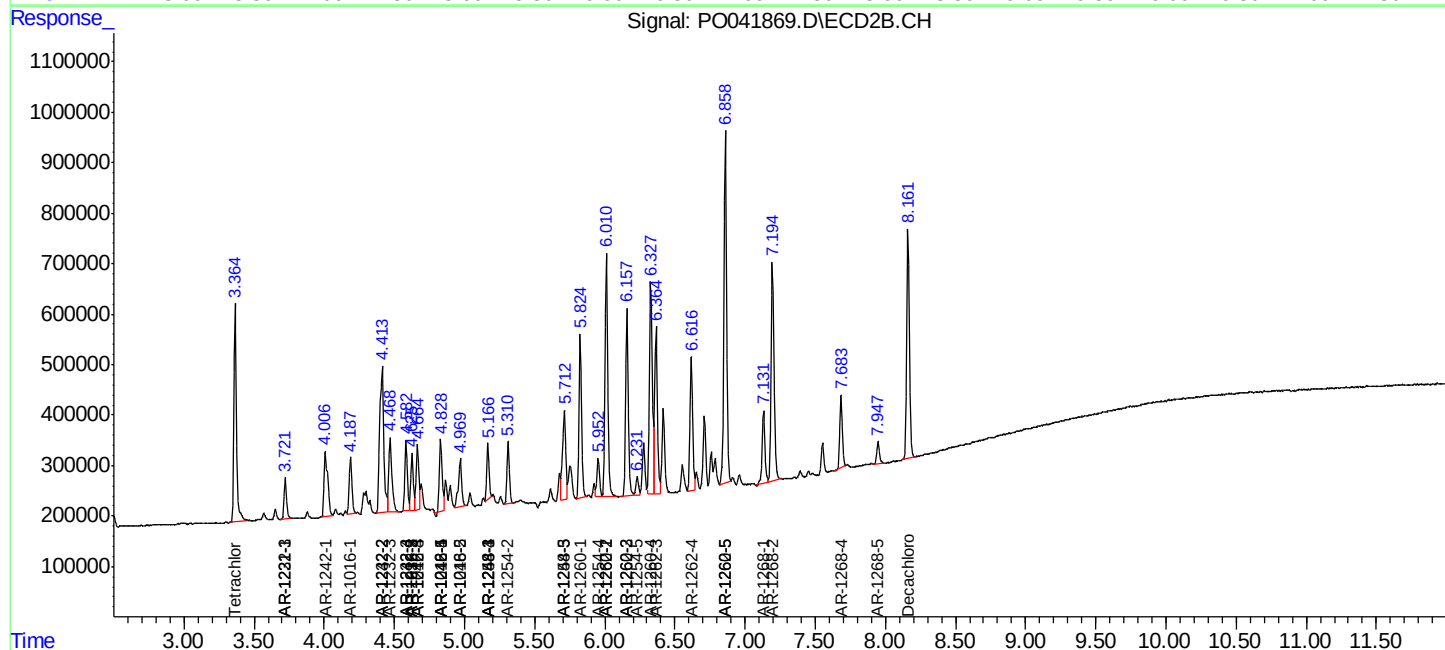
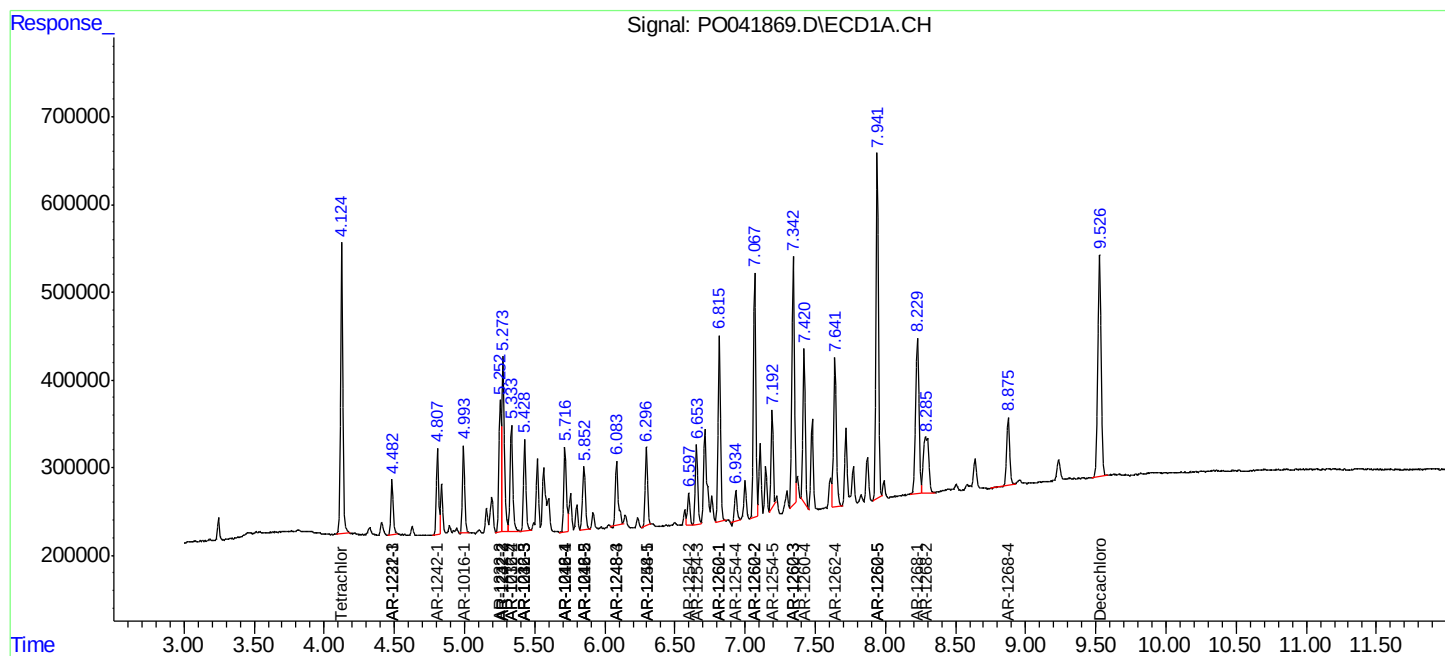
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

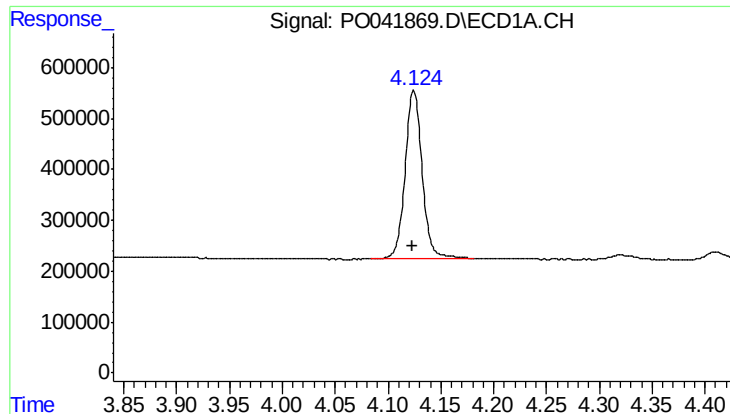
Data Path : P:\HPCHEM1\ECD_0\Data\PO012918\
Data File : PO041869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2018 12:03
Operator : SM/UA
Sample : PB106040BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106040BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:53:03 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

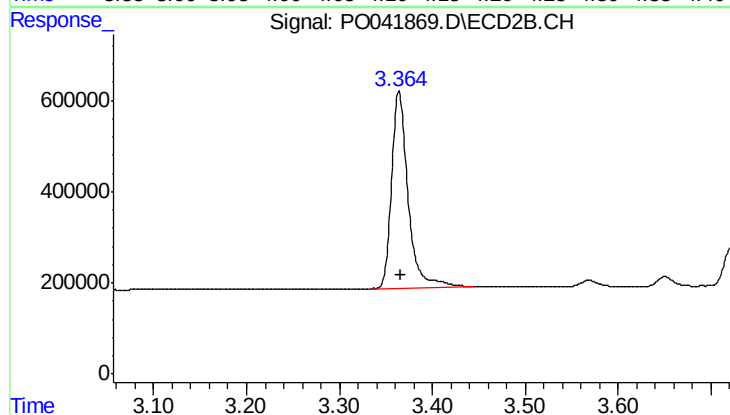




#1 Tetrachloro-m-xylene

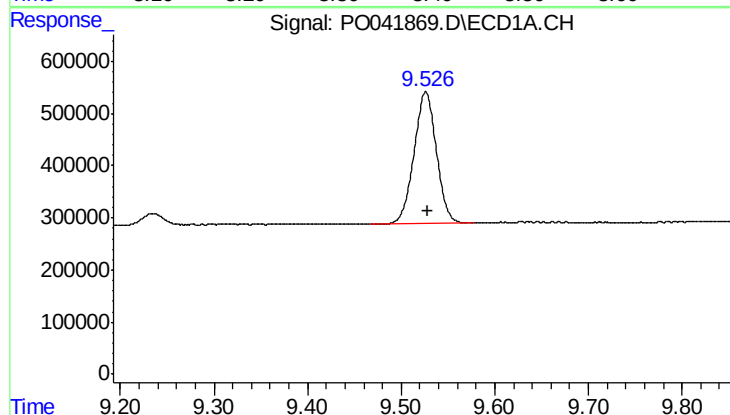
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 3718925
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



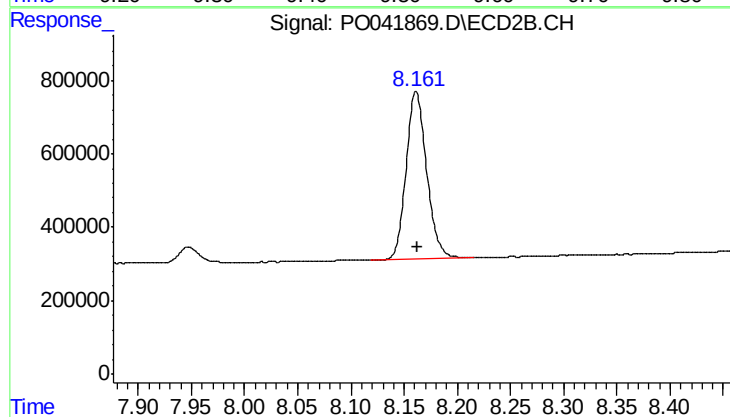
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5351511
Conc: 18.43 ng/ml



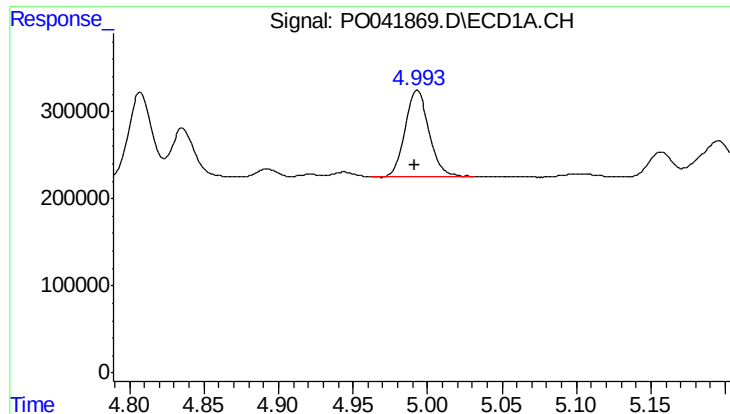
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 4158115
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

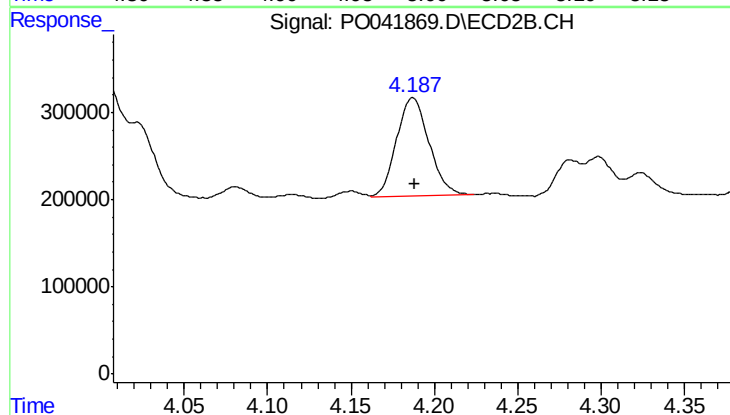
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 6125250
Conc: 17.13 ng/ml



#3 AR-1016-1

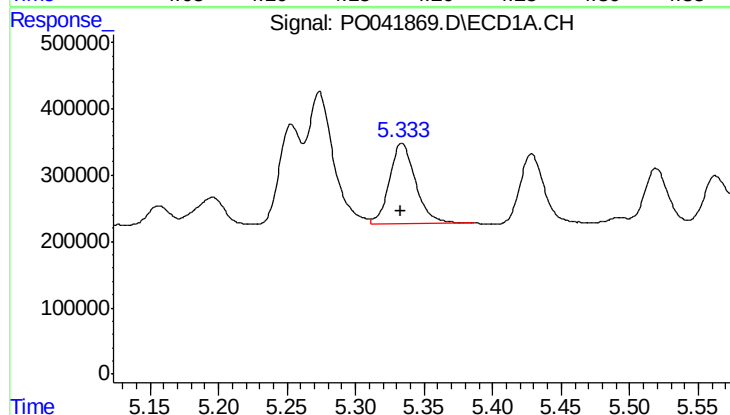
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1119386
Conc: 216.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



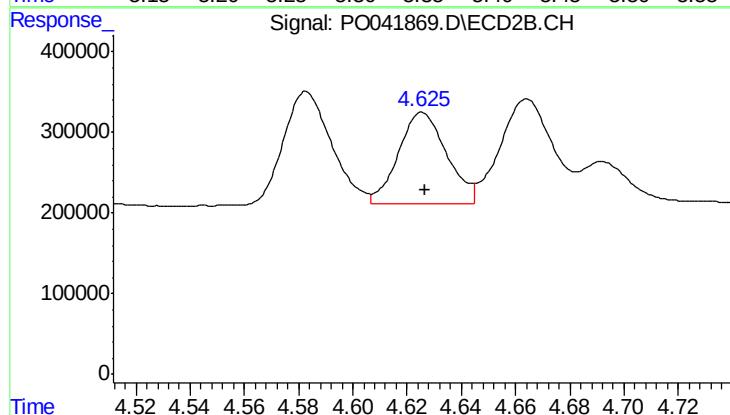
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1530743
Conc: 203.68 ng/ml



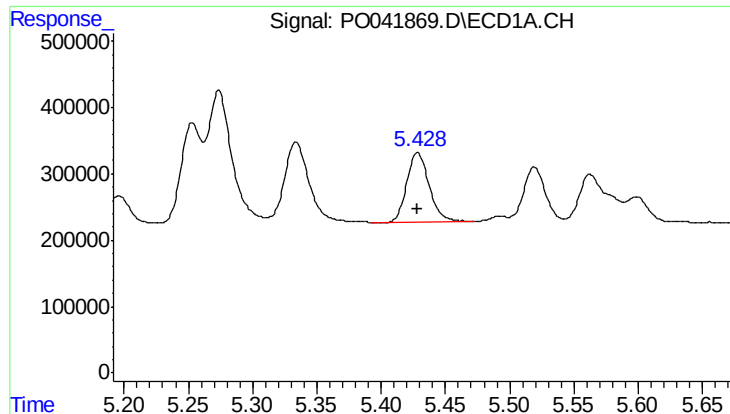
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 1602690
Conc: 223.45 ng/ml



#4 AR-1016-2

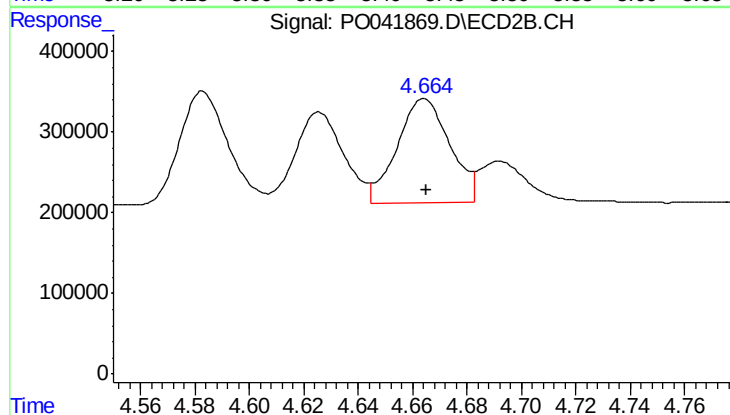
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1399526
Conc: 199.29 ng/ml



#5 AR-1016-3

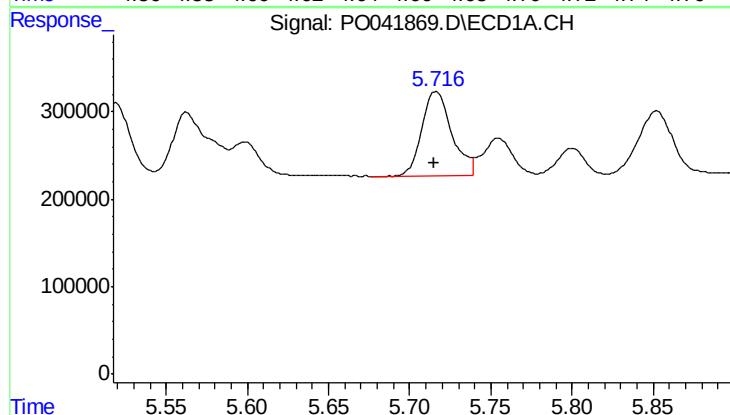
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1246373
Conc: 209.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



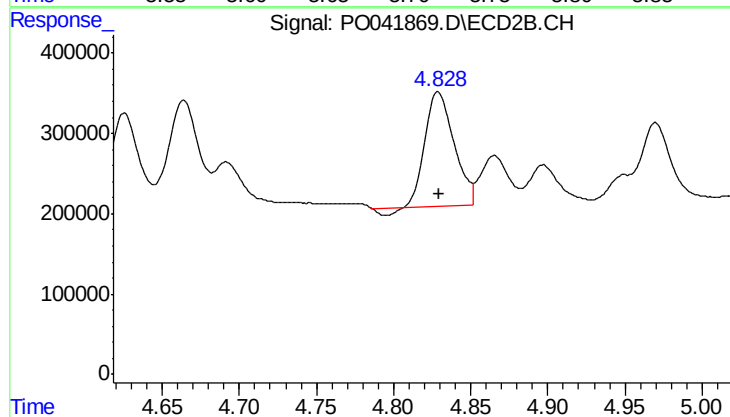
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1727450
Conc: 204.01 ng/ml



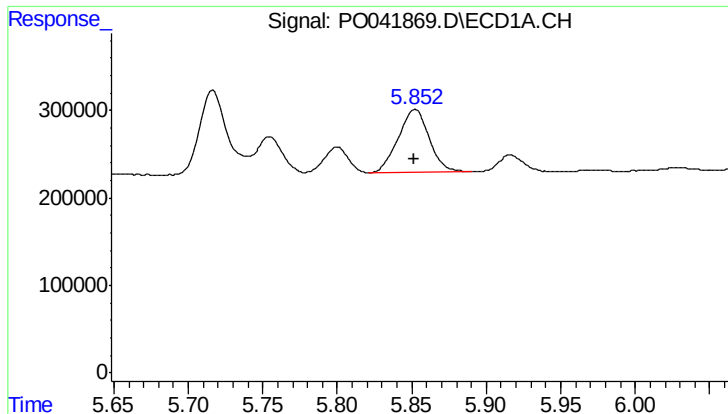
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1239247
Conc: 204.76 ng/ml



#6 AR-1016-4

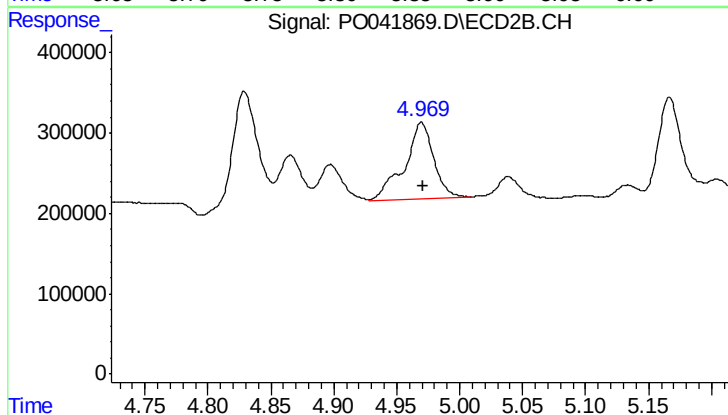
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1841707
Conc: 197.64 ng/ml



#7 AR-1016-5

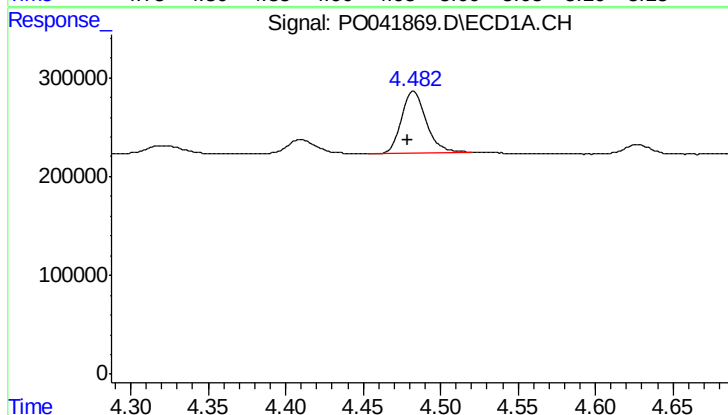
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1047659
Conc: 162.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



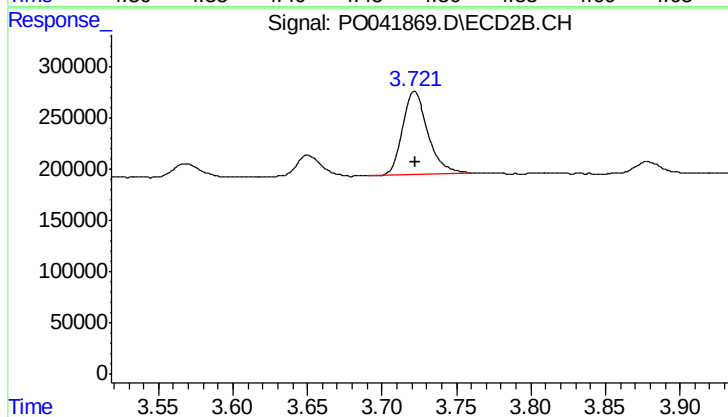
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 1547795
Conc: 156.11 ng/ml



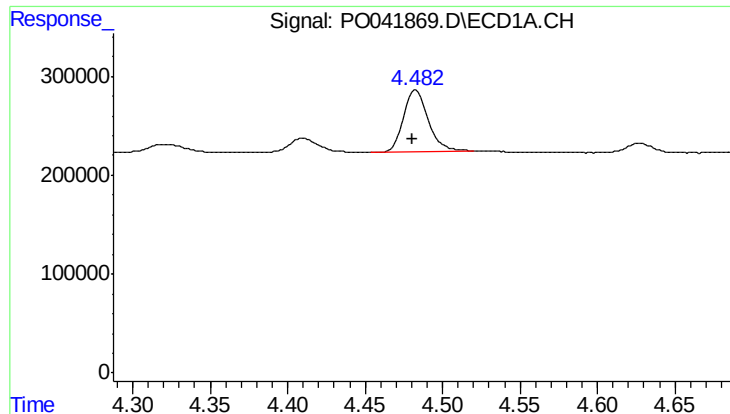
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 699608
Conc: 151.19 ng/ml



#10 AR-1221-3

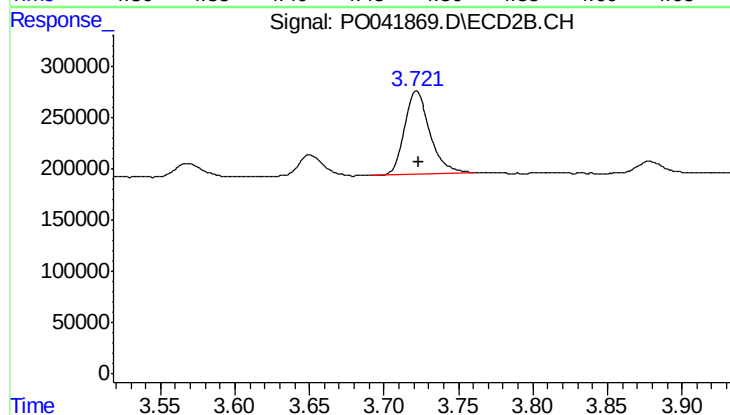
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 964846
Conc: 154.28 ng/ml



#11 AR-1232-1

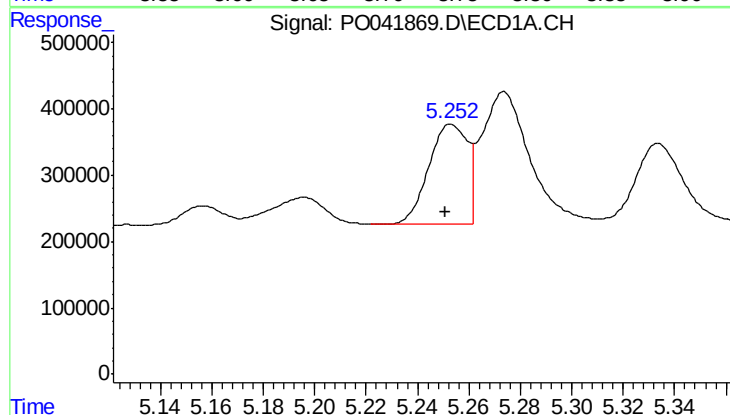
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 699608
Conc: 199.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



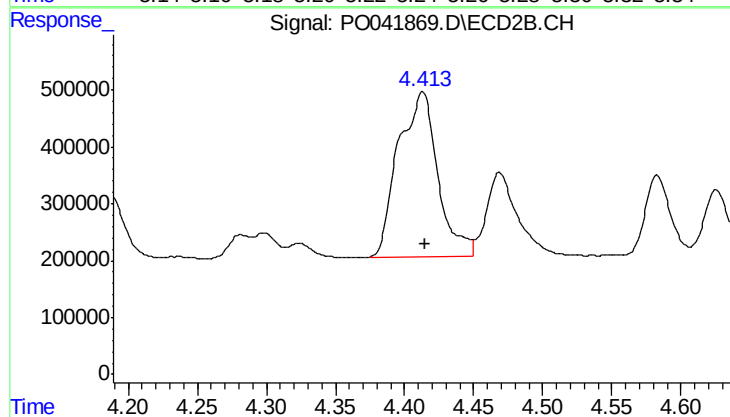
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 964846
Conc: 195.94 ng/ml



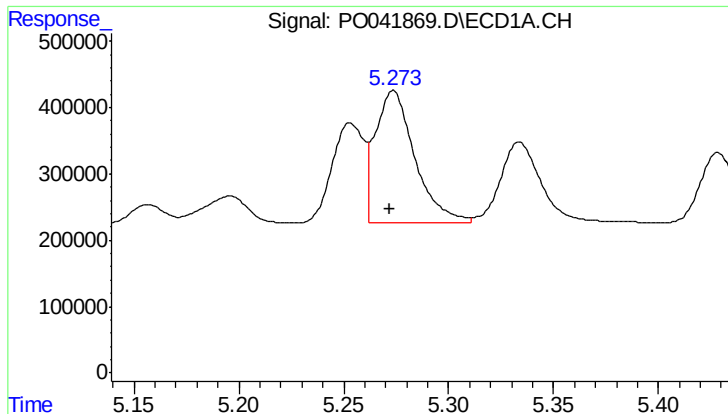
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 1575163
Conc: 598.53 ng/ml



#12 AR-1232-2

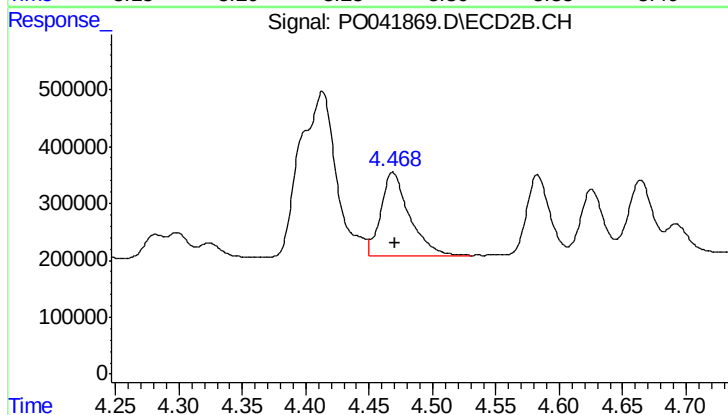
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5764374
Conc: 573.30 ng/ml



#13 AR-1232-3

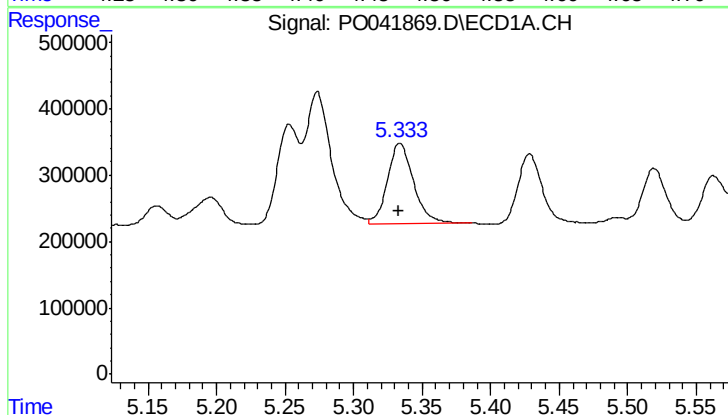
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 2618060
Conc: 586.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



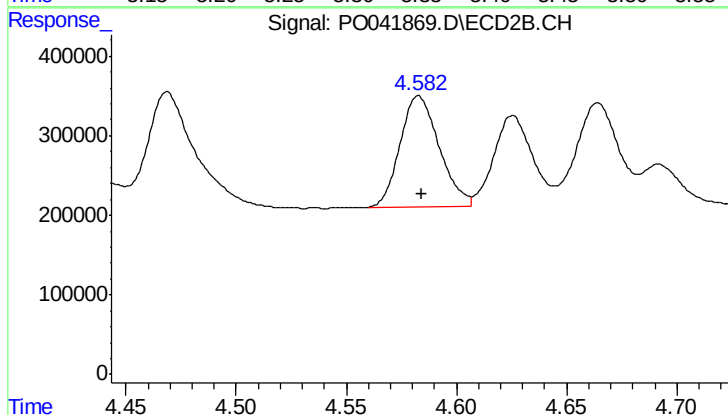
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 2304114
Conc: 558.76 ng/ml



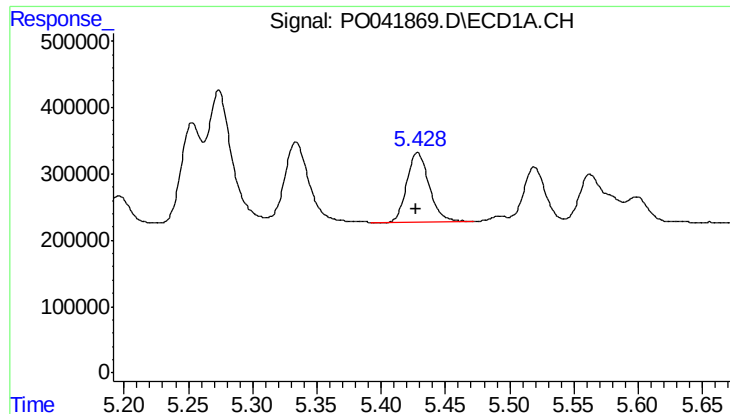
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 1602690
Conc: 582.05 ng/ml



#14 AR-1232-4

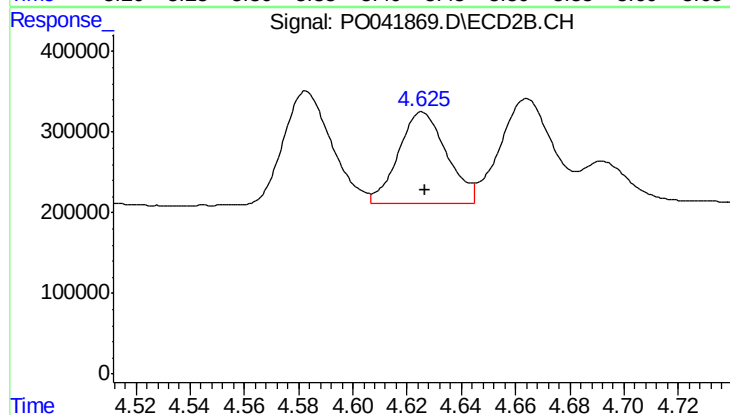
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 1727405
Conc: 557.50 ng/ml



#15 AR-1232-5

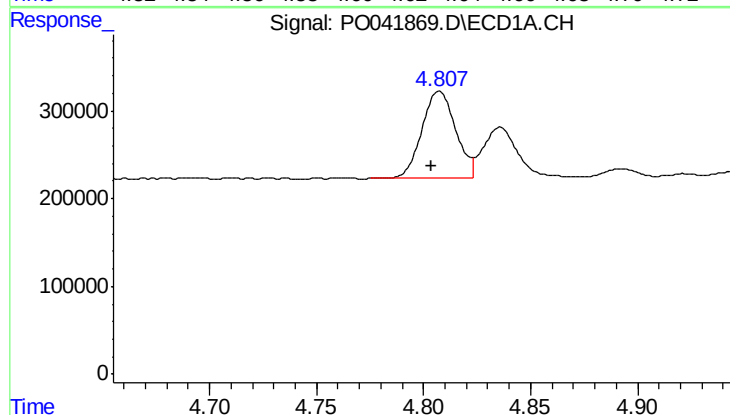
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 1246373
Conc: 593.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



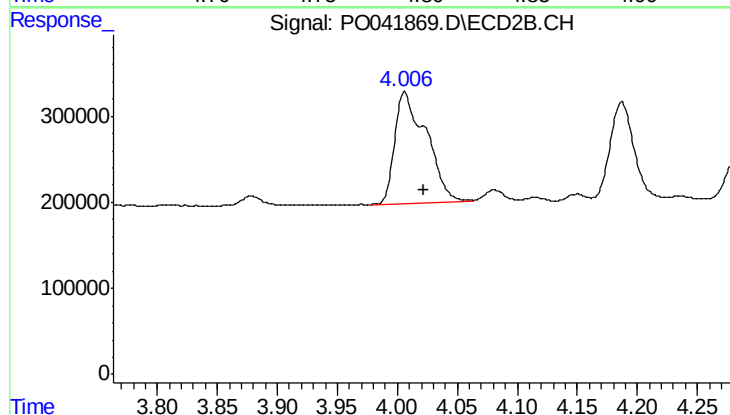
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1399526
Conc: 647.32 ng/ml



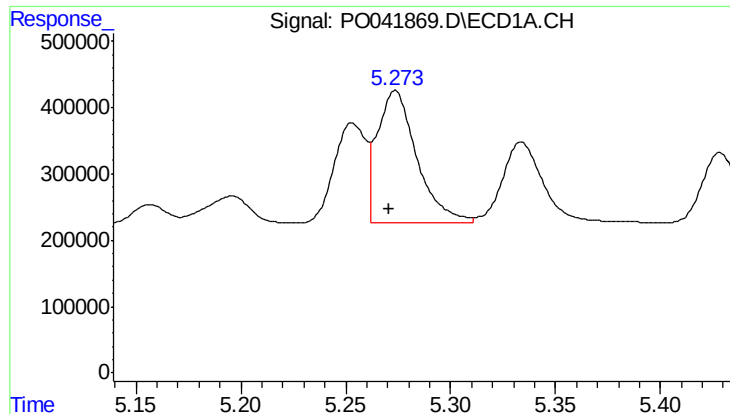
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 1081642
Conc: 348.89 ng/ml



#16 AR-1242-1

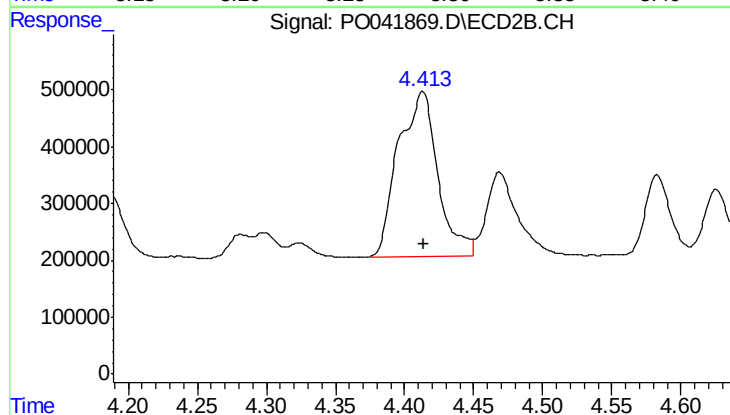
R.T.: 4.006 min
Delta R.T.: -0.016 min
Response: 2353327
Conc: 927.33 ng/ml



#17 AR-1242-2

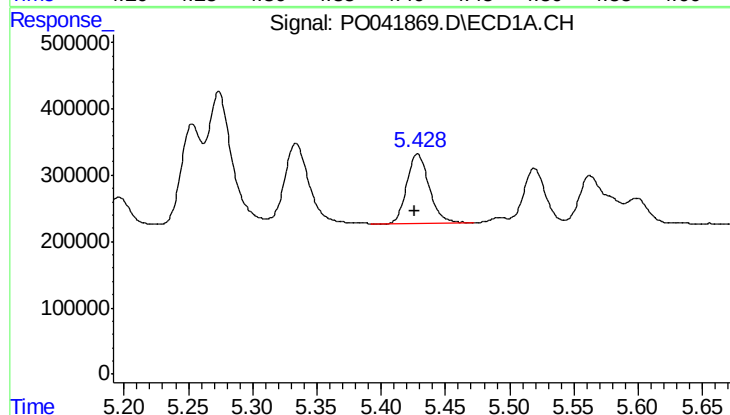
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 2618060
Conc: 355.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



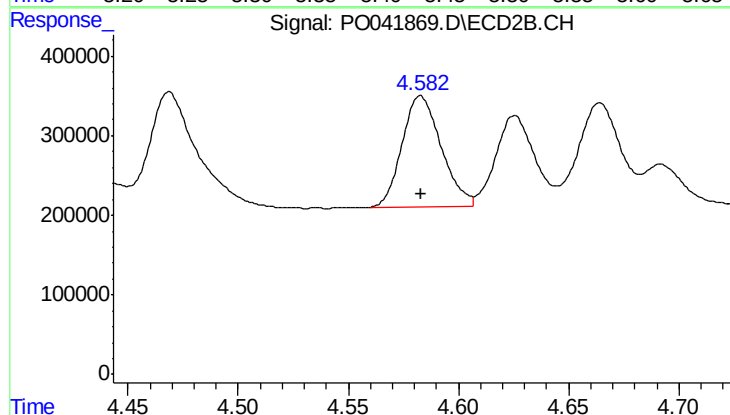
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5764374
Conc: 335.96 ng/ml



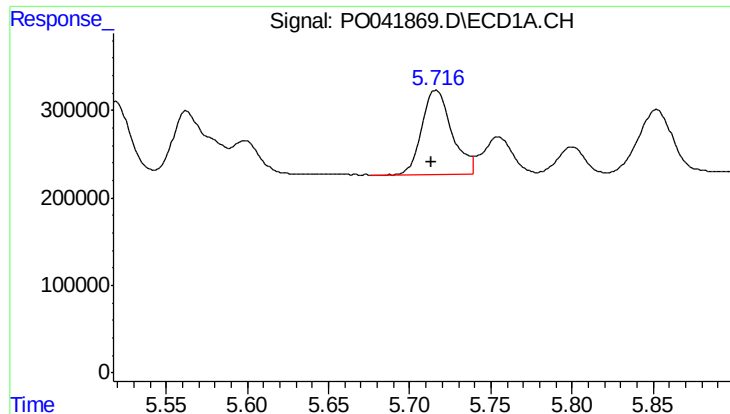
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 1246373
Conc: 339.05 ng/ml



#18 AR-1242-3

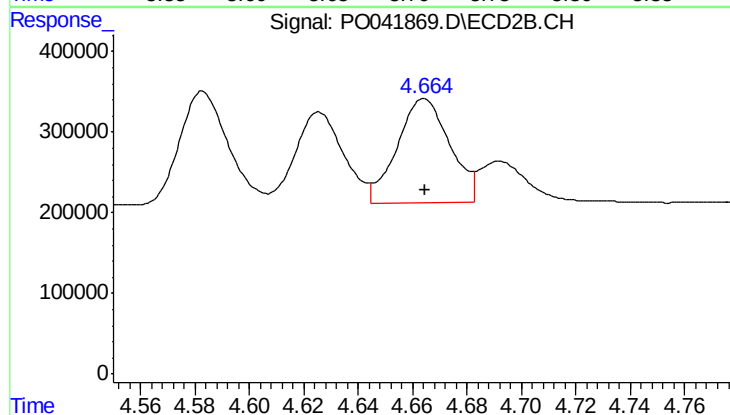
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1727405
Conc: 328.39 ng/ml



#19 AR-1242-4

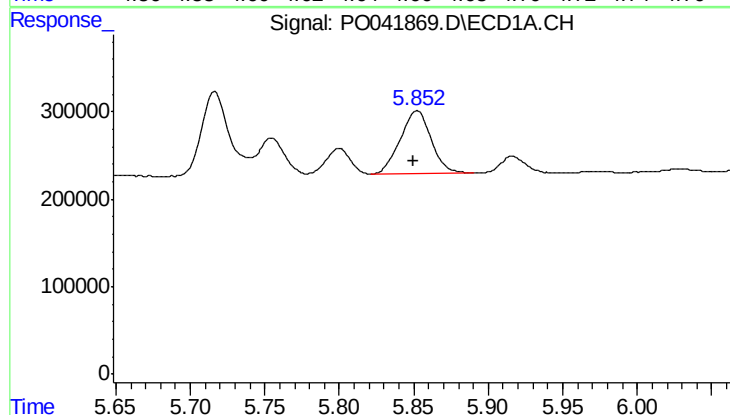
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 1239247
Conc: 329.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



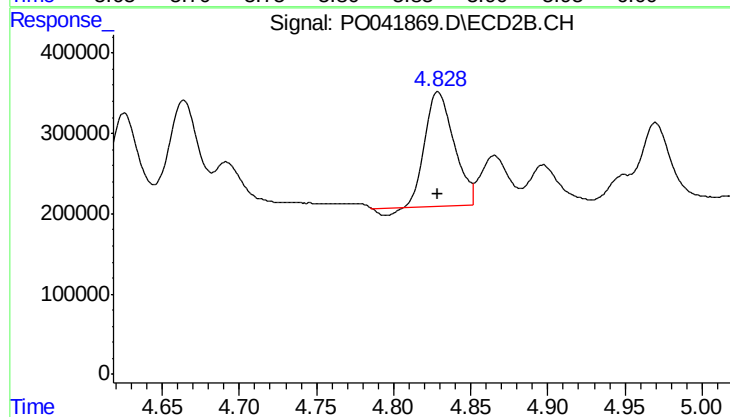
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1727450
Conc: 329.97 ng/ml



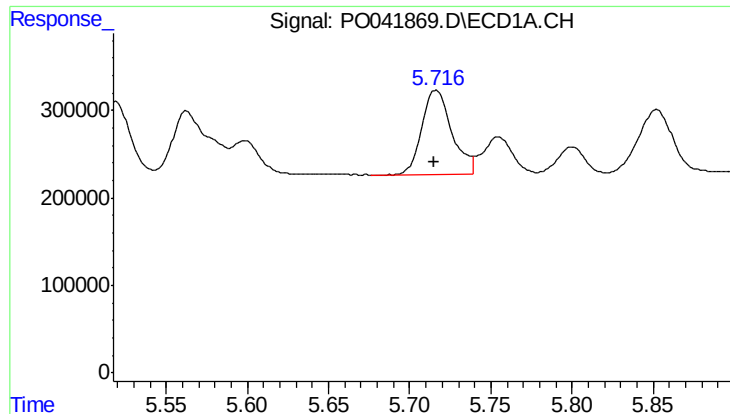
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 1047659
Conc: 251.19 ng/ml



#20 AR-1242-5

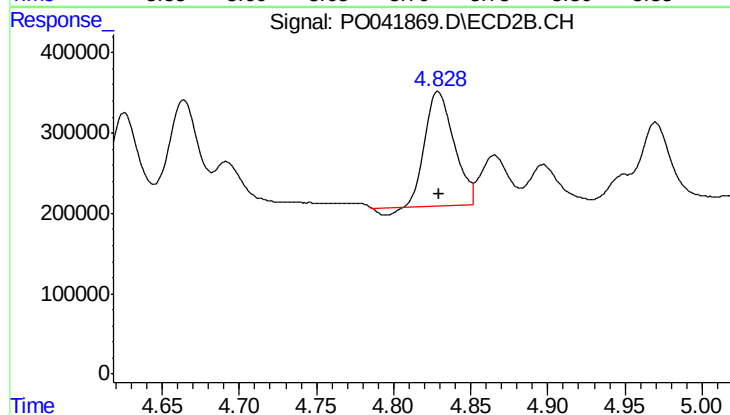
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1841707
Conc: 318.52 ng/ml



#21 AR-1248-1

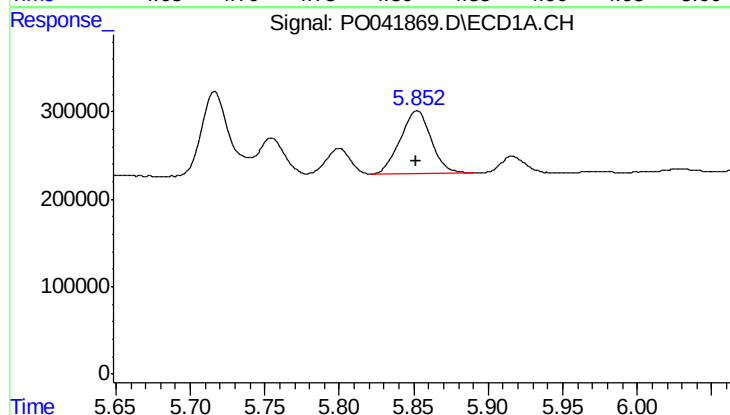
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 1239247
Conc: 171.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



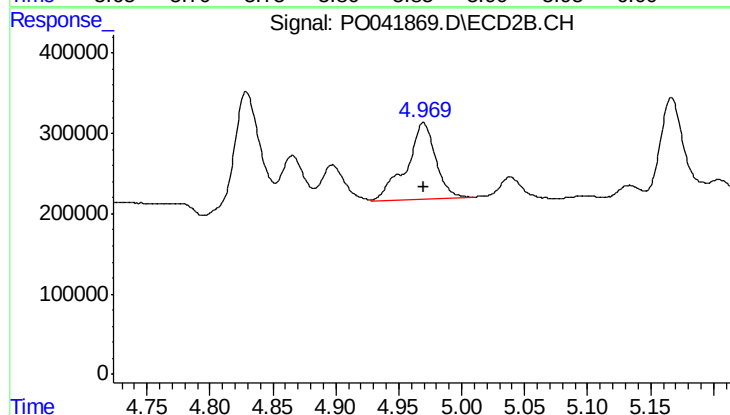
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1841707
Conc: 168.47 ng/ml



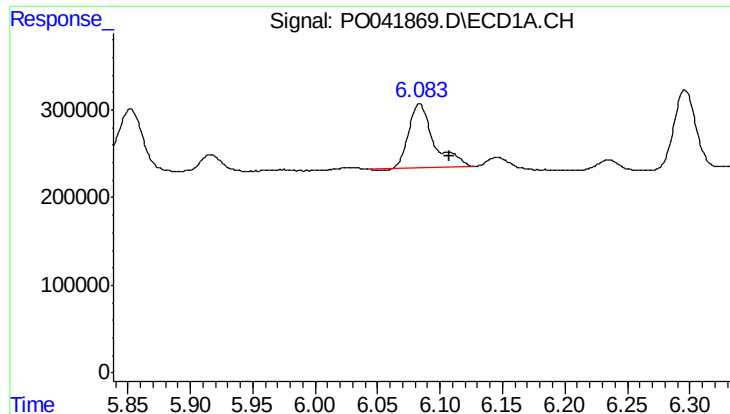
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1047659
Conc: 167.12 ng/ml



#22 AR-1248-2

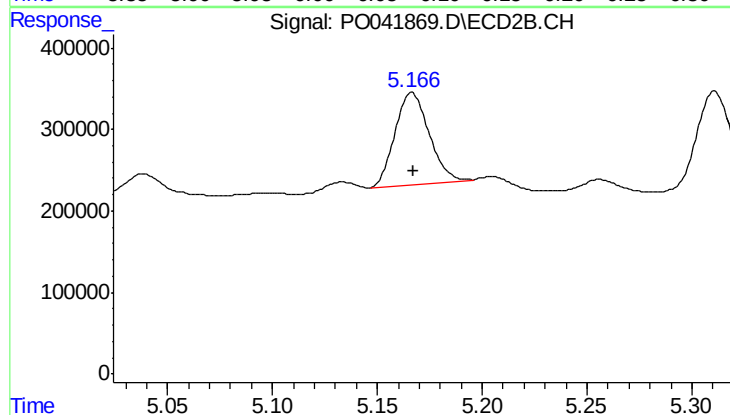
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1547795
Conc: 159.18 ng/ml



#23 AR-1248-3

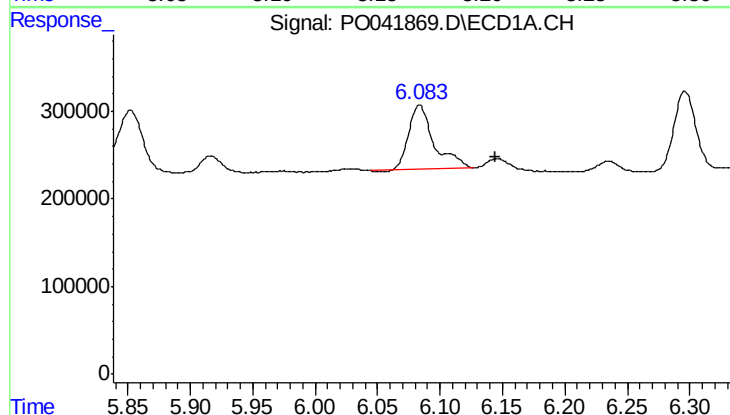
R.T.: 6.084 min
Delta R.T.: -0.024 min
Response: 1029314
Conc: 112.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



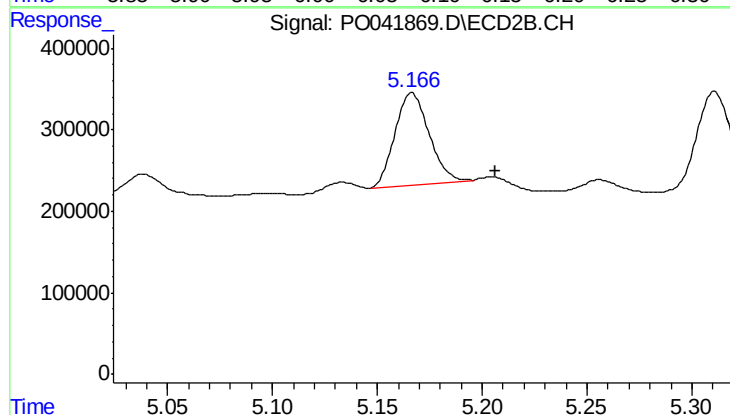
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1282579
Conc: 75.62 ng/ml



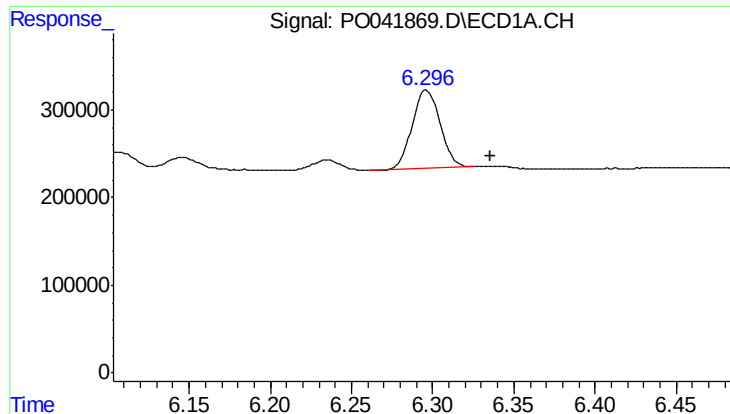
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: -0.061 min
Response: 1029314
Conc: 114.86 ng/ml



#24 AR-1248-4

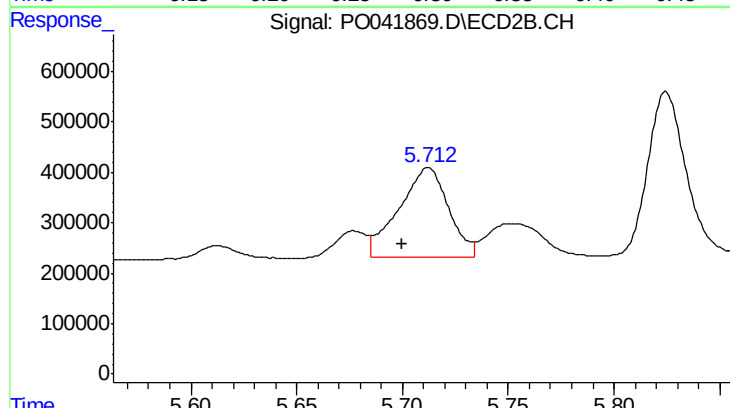
R.T.: 5.167 min
Delta R.T.: -0.040 min
Response: 1282579
Conc: 94.99 ng/ml



#25 AR-1248-5

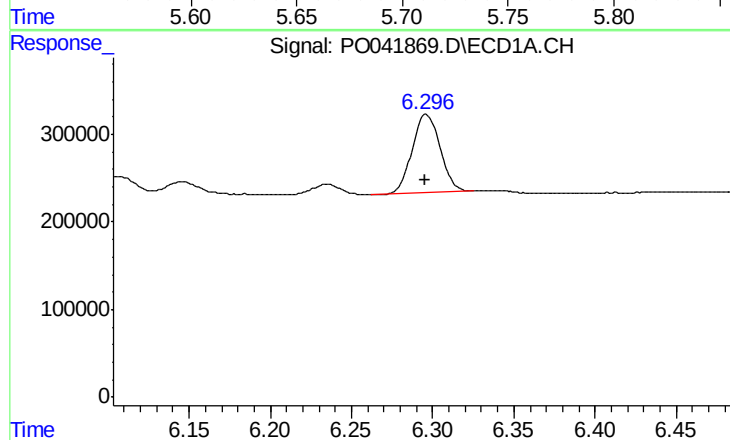
R.T.: 6.296 min
Delta R.T.: -0.039 min
Response: 1069190
Conc: 178.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



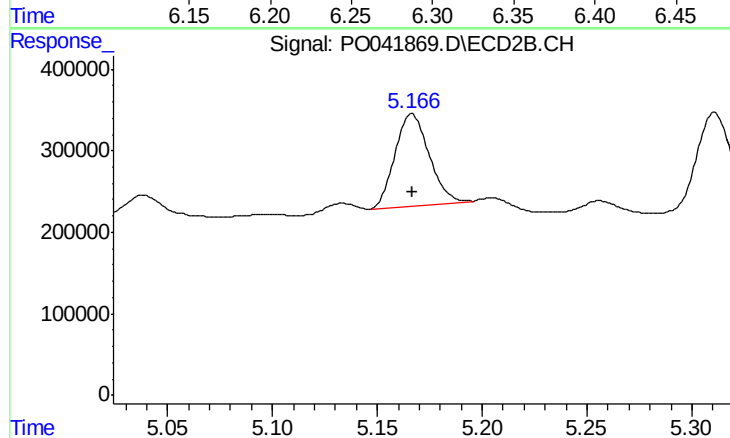
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 2891983
Conc: 375.32 ng/ml



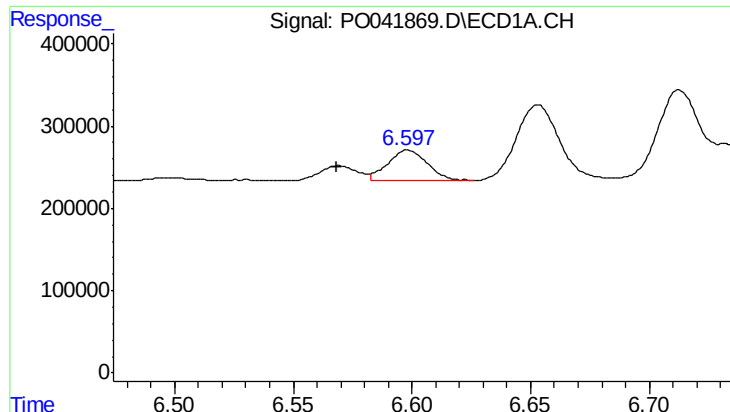
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1069190
Conc: 75.95 ng/ml



#26 AR-1254-1

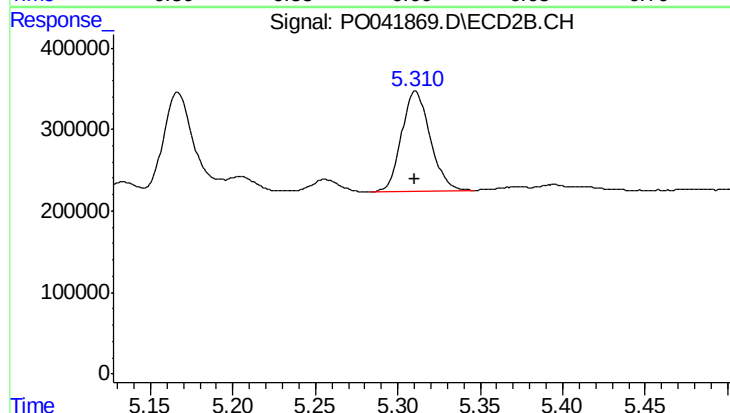
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1282579
Conc: 69.34 ng/ml



#27 AR-1254-2

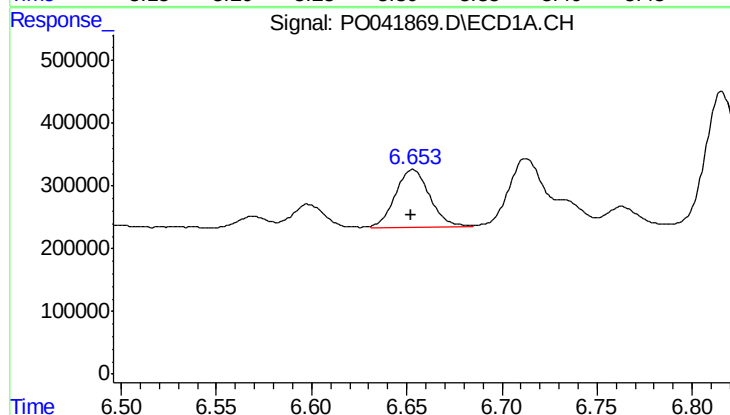
R.T.: 6.598 min
Delta R.T.: 0.030 min
Response: 425281
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



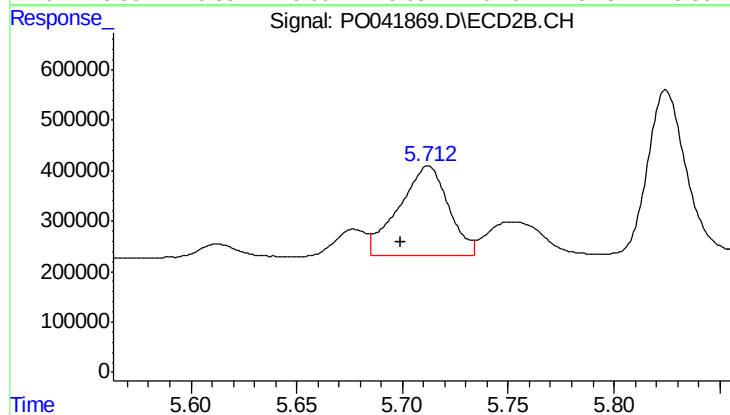
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 1482514
Conc: 89.65 ng/ml



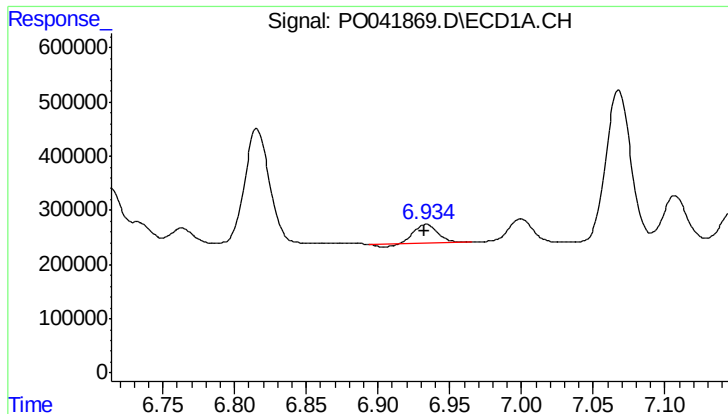
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1147038
Conc: 74.01 ng/ml



#28 AR-1254-3

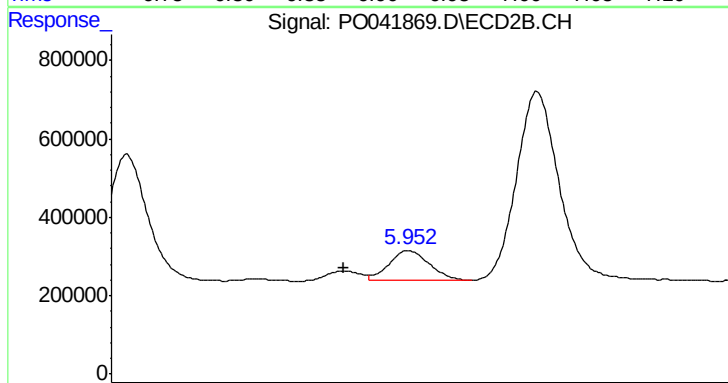
R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 2891983
Conc: 105.12 ng/ml



#29 AR-1254-4

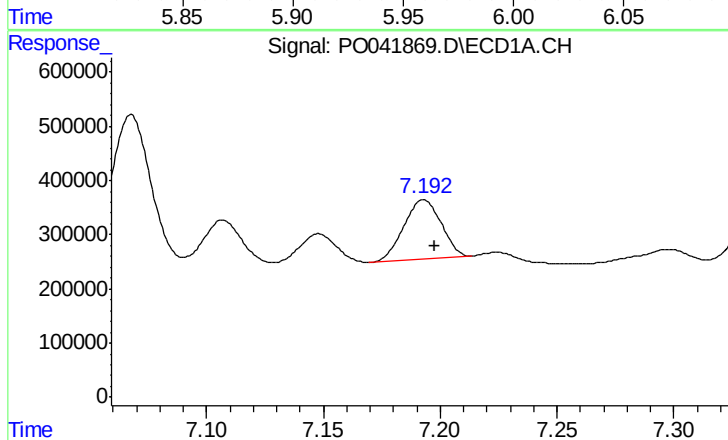
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 385180
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



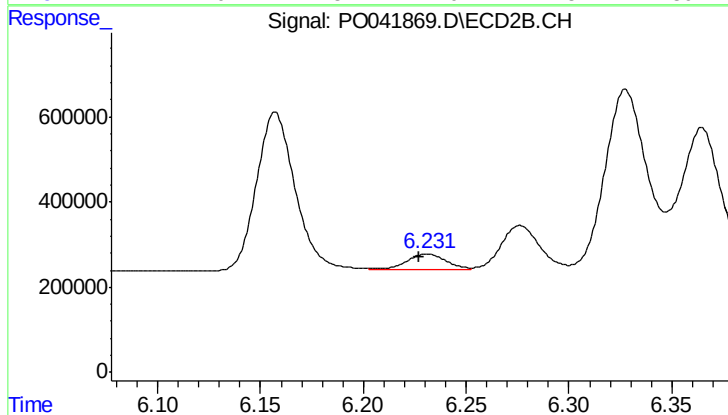
#29 AR-1254-4

R.T.: 5.953 min
Delta R.T.: 0.030 min
Response: 992805
Conc: 50.95 ng/ml



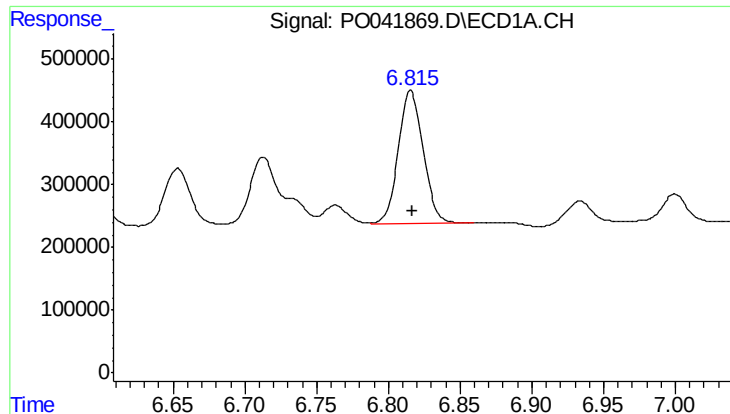
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1210914
Conc: 128.63 ng/ml



#30 AR-1254-5

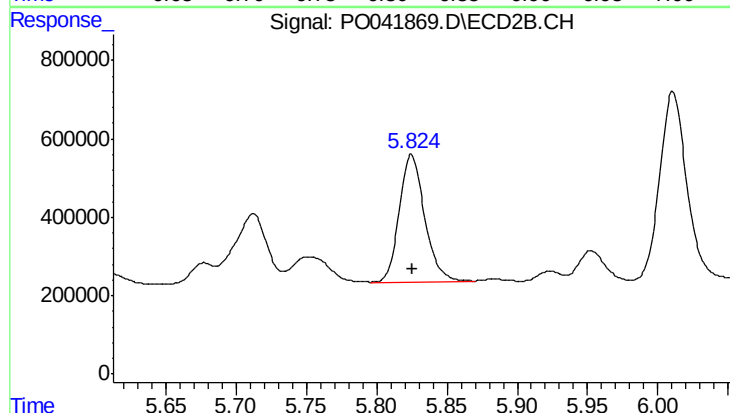
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 498652
Conc: 37.65 ng/ml



#31 AR-1260-1

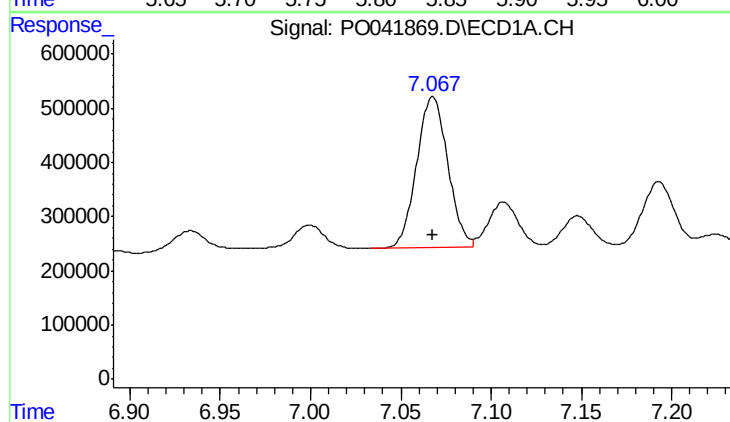
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2550256
Conc: 202.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



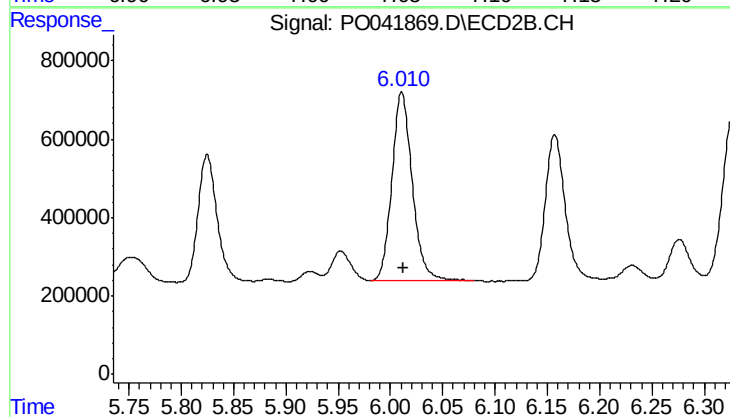
#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 4059147
Conc: 190.15 ng/ml



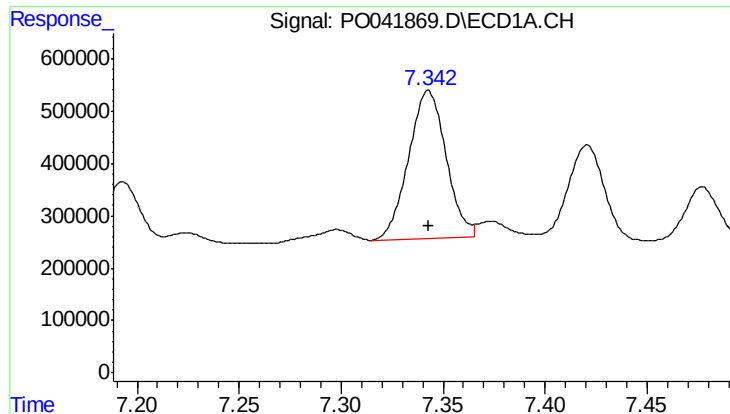
#32 AR-1260-2

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3341480
Conc: 192.05 ng/ml



#32 AR-1260-2

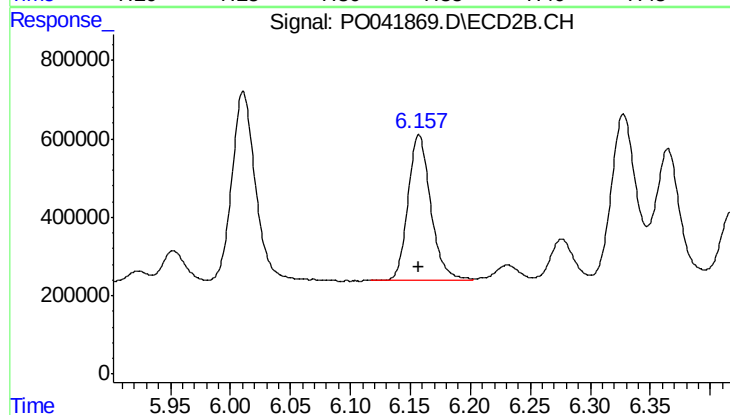
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 6516631
Conc: 206.31 ng/ml



#33 AR-1260-3

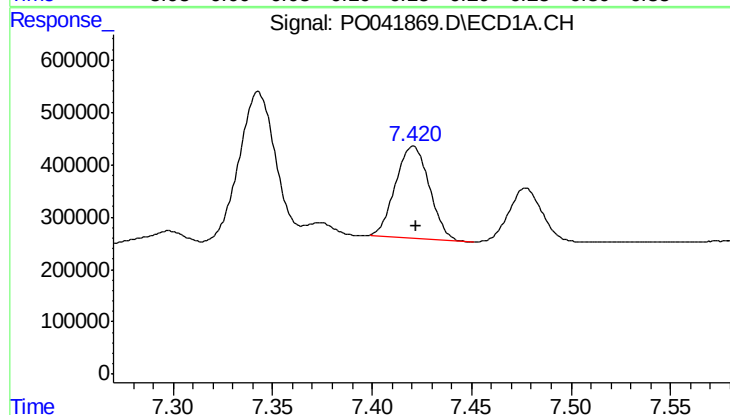
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3582993
Conc: 178.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



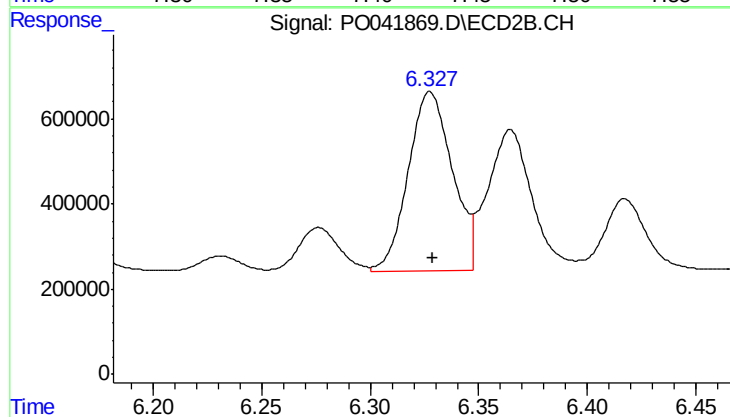
#33 AR-1260-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4861077
Conc: 186.25 ng/ml



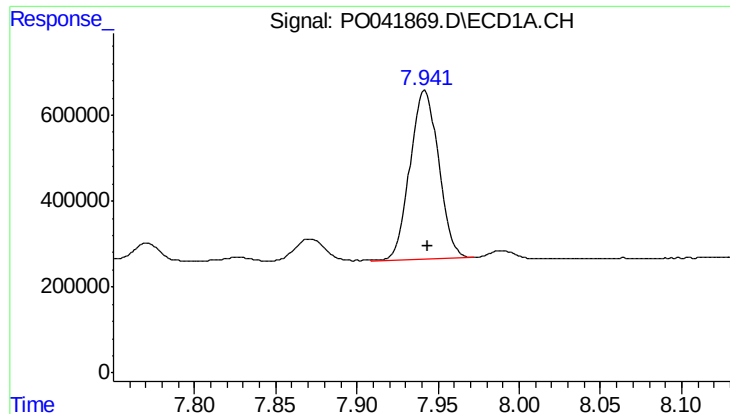
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 2078826
Conc: 176.74 ng/ml



#34 AR-1260-4

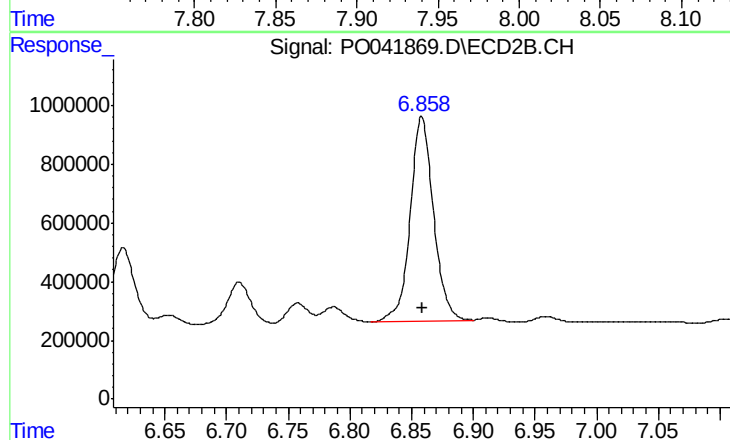
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 5956684
Conc: 174.70 ng/ml



#35 AR-1260-5

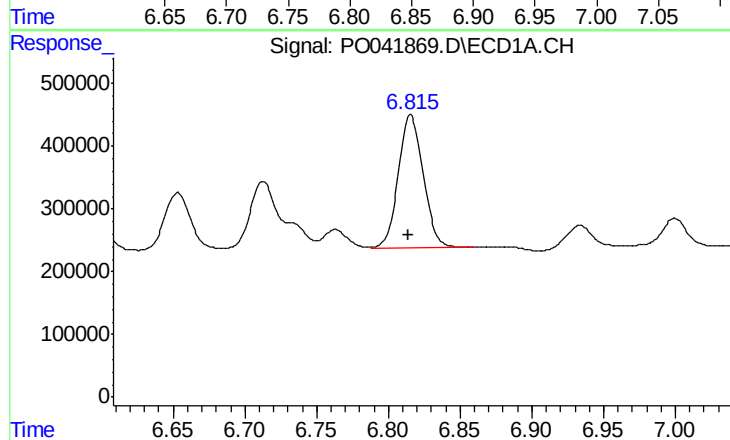
R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 4819345
Conc: 183.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



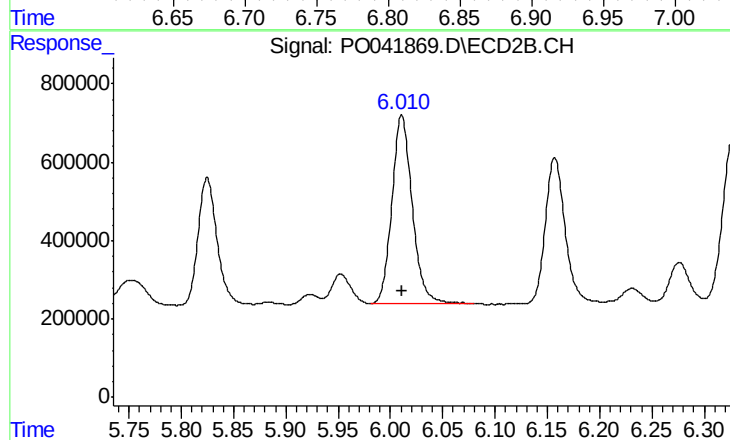
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9175675
Conc: 171.02 ng/ml



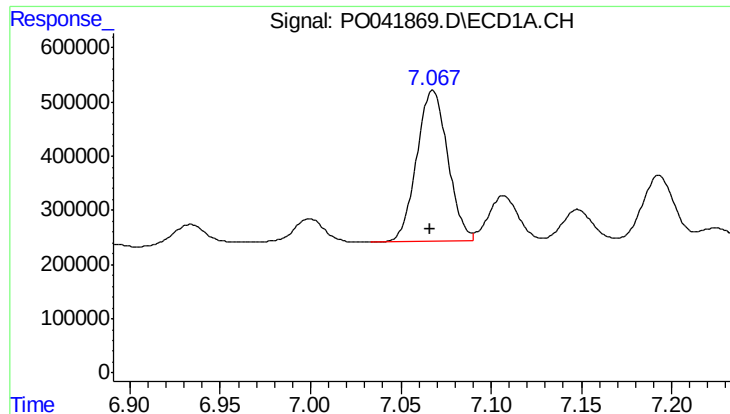
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 2550256
Conc: 269.65 ng/ml



#36 AR-1262-1

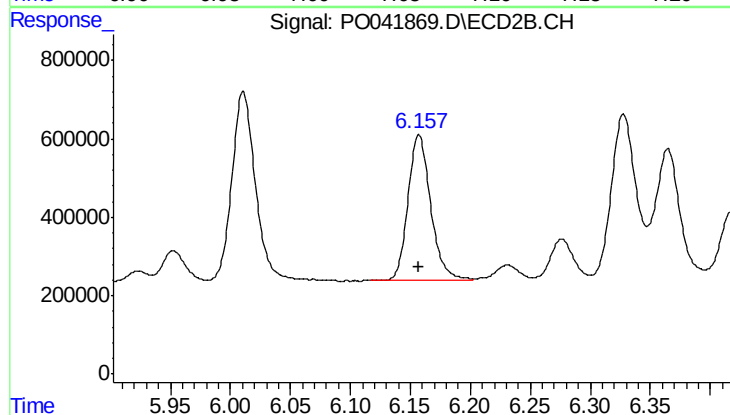
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 6516631
Conc: 293.40 ng/ml



#37 AR-1262-2

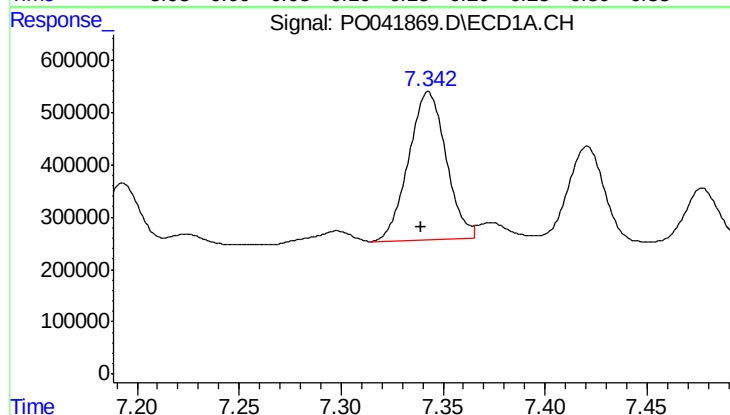
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 3341480
Conc: 287.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



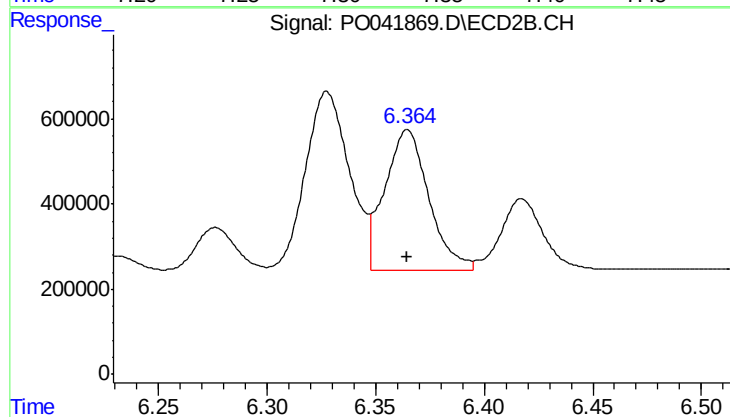
#37 AR-1262-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4861077
Conc: 241.72 ng/ml



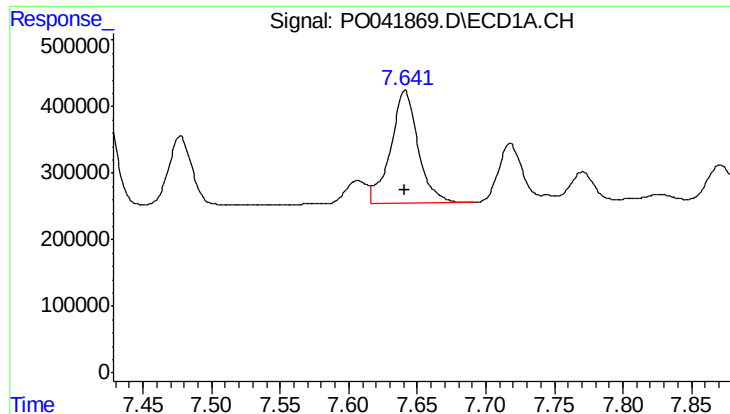
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 3582993
Conc: 311.39 ng/ml



#38 AR-1262-3

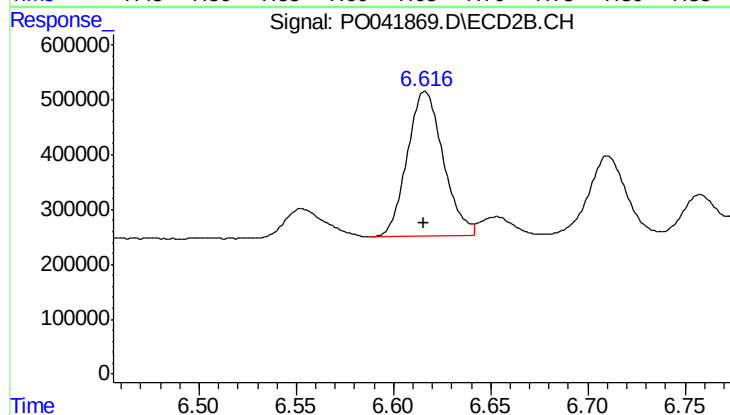
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4696105
Conc: 126.70 ng/ml



#39 AR-1262-4

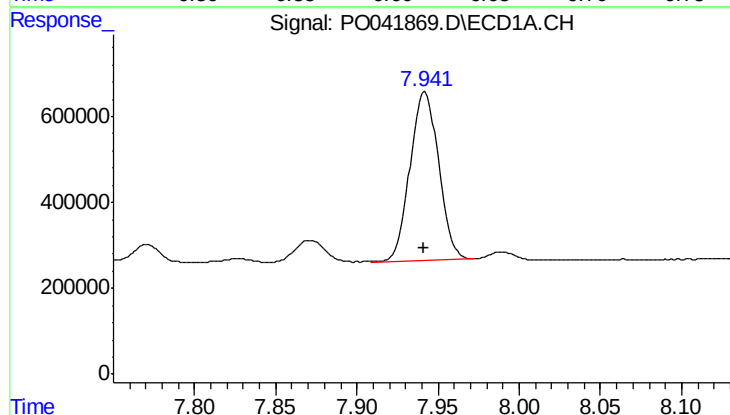
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2373331
Conc: 154.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



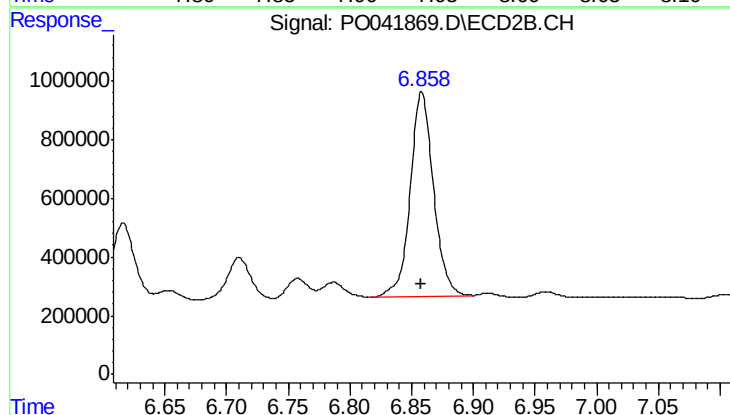
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3404533
Conc: 122.92 ng/ml



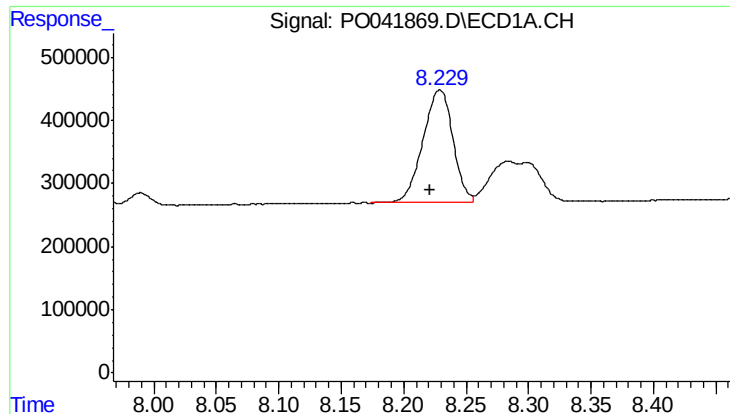
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 4819345
Conc: 149.71 ng/ml



#40 AR-1262-5

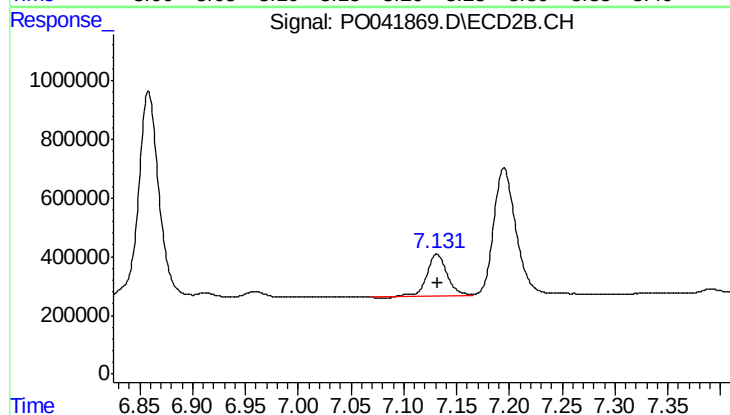
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9175675
Conc: 144.82 ng/ml



#41 AR-1268-1

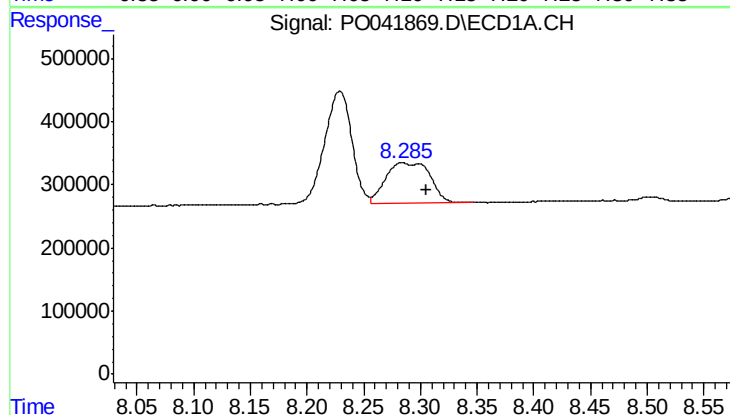
R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 2974442
Conc: 78.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



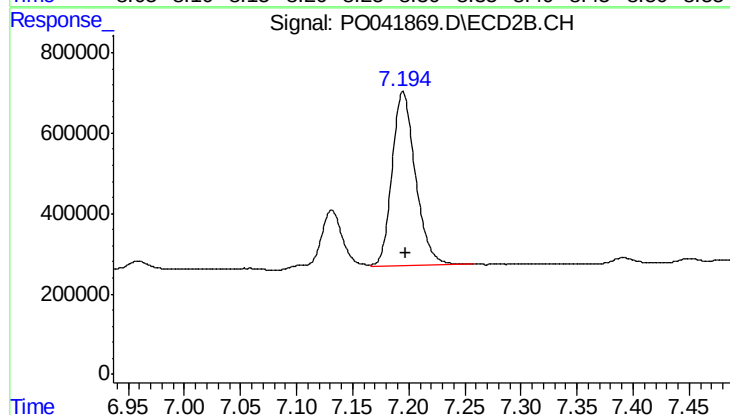
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 1913506
Conc: 26.11 ng/ml



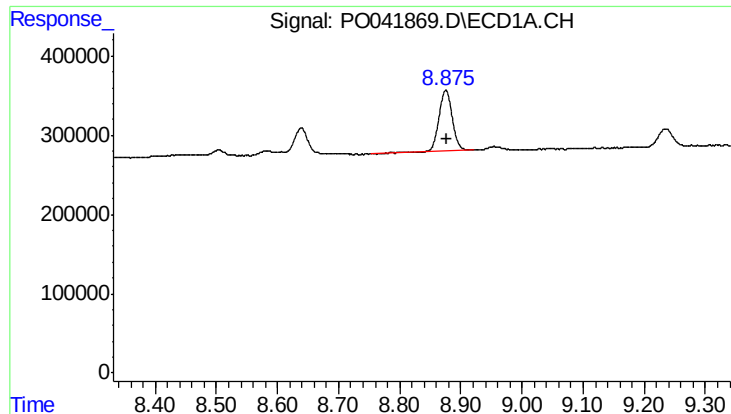
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.020 min
Response: 1747032
Conc: 52.65 ng/ml



#42 AR-1268-2

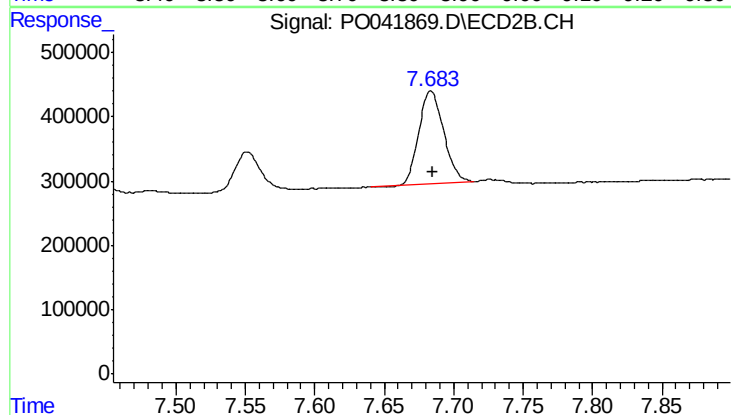
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 6321045
Conc: 97.77 ng/ml



#44 AR-1268-4

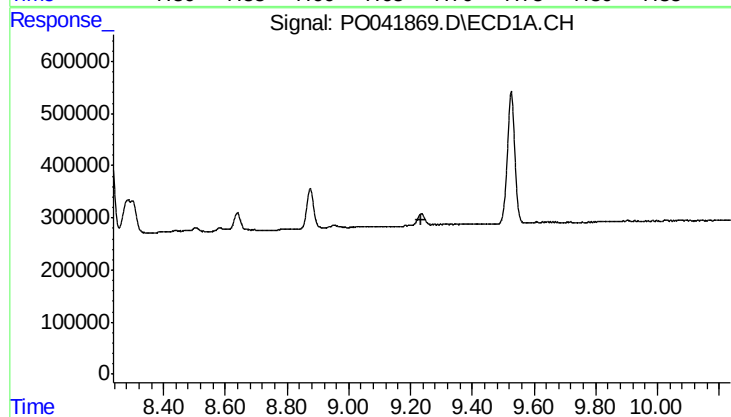
R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 1162023
Conc: 93.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BS



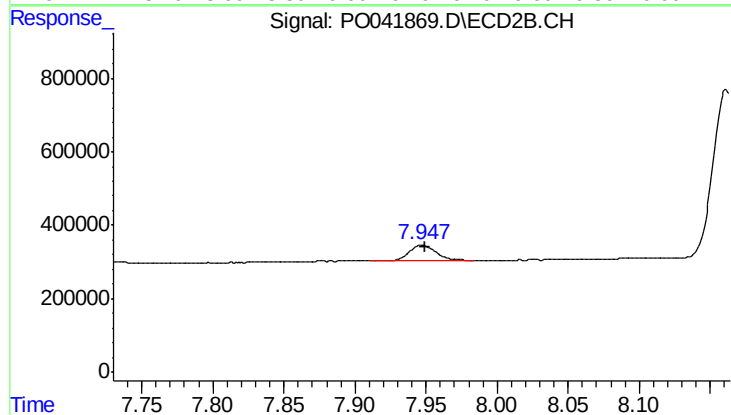
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 1789680
Conc: 80.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 545632
Conc: 3.79 ng/ml