

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 13:18
 Operator : SM/UA
 Sample : J1289-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-54-13.5-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:05:10 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...	4.121	3.364	2592675	4160320	13.433	14.332
2) SA Decachlor...	9.521	8.160	1683824	1888921	7.167	5.282 #
Target Compounds						
3) L1 AR-1016-1	4.966	0.000	298294	0	57.613	N.D. #
4) L1 AR-1016-2	0.000	4.591	0	751181	N.D.	106.969 #
5) L1 AR-1016-3	5.404	4.681	757750	645618	127.155	76.245 #
6) L1 AR-1016-4	5.706	4.857	442032	702215	73.038	75.357
7) L1 AR-1016-5	5.876	4.968	399119	1164198	61.787	117.423 #
10) L2 AR-1221-3	0.000	3.763	0	638330	N.D.	102.070 #
11) L3 AR-1232-1	0.000	3.763	0	638330	N.D.	129.630 #
12) L3 AR-1232-2	5.249	0.000	432782	0	164.449	N.D. #
13) L3 AR-1232-3	5.249	4.494	432782	708794	96.903	171.886 #
14) L3 AR-1232-4	0.000	4.591	0	751181	N.D.	242.435 #
15) L3 AR-1232-5	5.404	4.591	757750	751181	360.871	347.445
16) L4 AR-1242-1	0.000	4.037	0	519202	N.D.	204.591 #
17) L4 AR-1242-2	5.249	0.000	432782	0	58.838	N.D. #
18) L4 AR-1242-3	5.404	4.591	757750	751181	206.133	142.804 #
19) L4 AR-1242-4	5.706	4.681	442032	645618	117.555	123.325
20) L4 AR-1242-5	5.876	4.857	399119	702215	95.693	121.446 #
21) L5 AR-1248-1	5.706	4.857	442032	702215	61.126	64.235
22) L5 AR-1248-2	5.876	4.968	399119	1164198	63.665	119.729 #
23) L5 AR-1248-3	6.081	5.168	1675488	3598322	183.225	212.159
24) L5 AR-1248-4	6.081	5.168	1675488	3598322	186.971	266.494 #
25) L5 AR-1248-5	6.349	5.709	2322069	4452531	388.706	577.841 #
26) L6 AR-1254-1	6.294	5.168	2256271	3598322	160.281	194.548
27) L6 AR-1254-2	6.556	5.309	3201434	1844262	368.090	111.529 #
28) L6 AR-1254-3	6.651	5.709	2077664	4452531	134.050	161.839
29) L6 AR-1254-4	6.930	5.920	791123	1127633	60.309	57.870
30) L6 AR-1254-5	7.190	6.227	1103599	930509	117.235	70.250 #
31) L7 AR-1260-1	6.812	5.824	2961453	5014994	235.416	234.931
32) L7 AR-1260-2	7.064	6.010	3341202	6844416	192.030	216.687
33) L7 AR-1260-3	7.340	6.155	3605083	4919978	179.610	188.504
34) L7 AR-1260-4	7.418	6.326	2082668	4951314	177.066	145.211
35) L7 AR-1260-5	7.940	6.856	4305531	6822376	163.692	127.155
36) L8 AR-1262-1	6.812	6.010	2961453	6844416	313.130	308.160
37) L8 AR-1262-2	7.064	6.155	3341202	4919978	286.977	244.648
38) L8 AR-1262-3	7.340	6.363	3605083	3391355	313.306	91.499 #
39) L8 AR-1262-4	7.638	6.614	2598981	2367081	169.418	85.465 #
40) L8 AR-1262-5	7.940	6.856	4305531	6822376	133.747	107.680

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-54-13.5-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:05:10 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
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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	8.227	7.130	2695892	1289161	71.345	17.590 #
42) L9	AR-1268-2	8.280	7.193	1625224	4255030	48.982	65.812 #
43) L9	AR-1268-3	0.000	7.389	0	723794	N.D.	13.246 #
44) L9	AR-1268-4	8.871	7.682	1013802	1110566	81.337	49.992 #

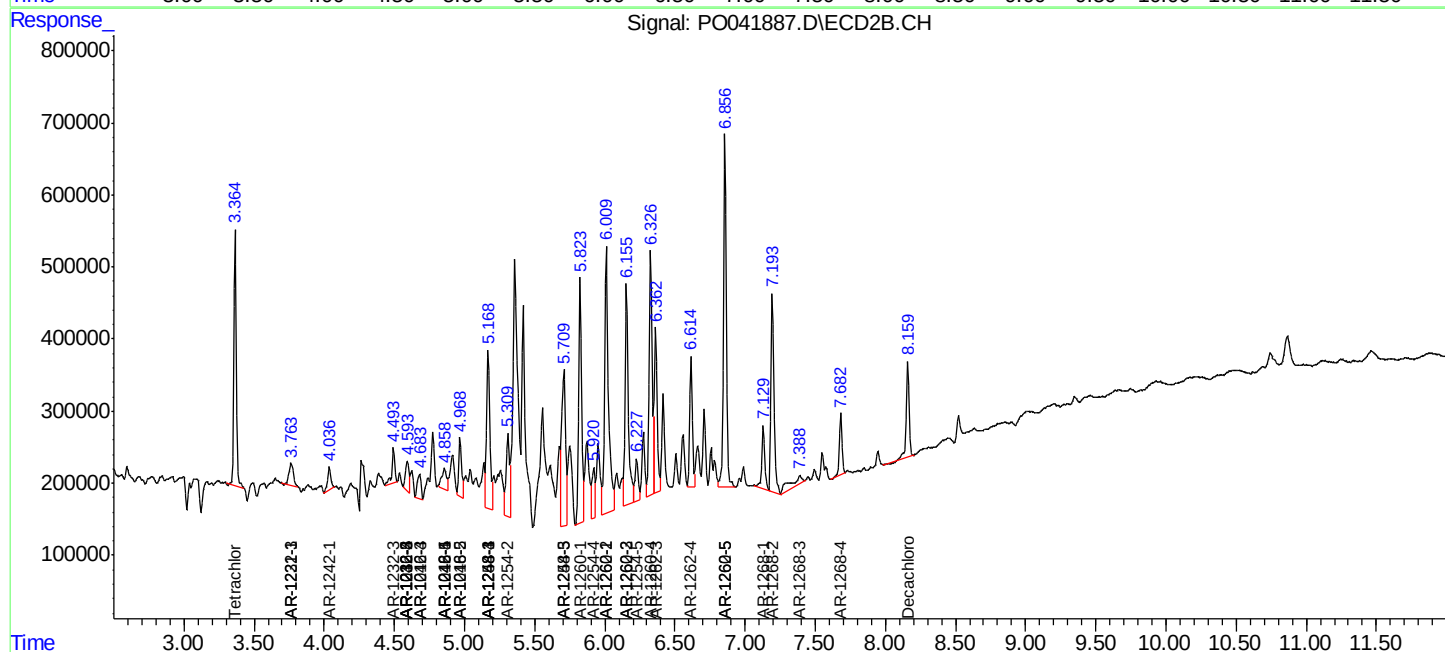
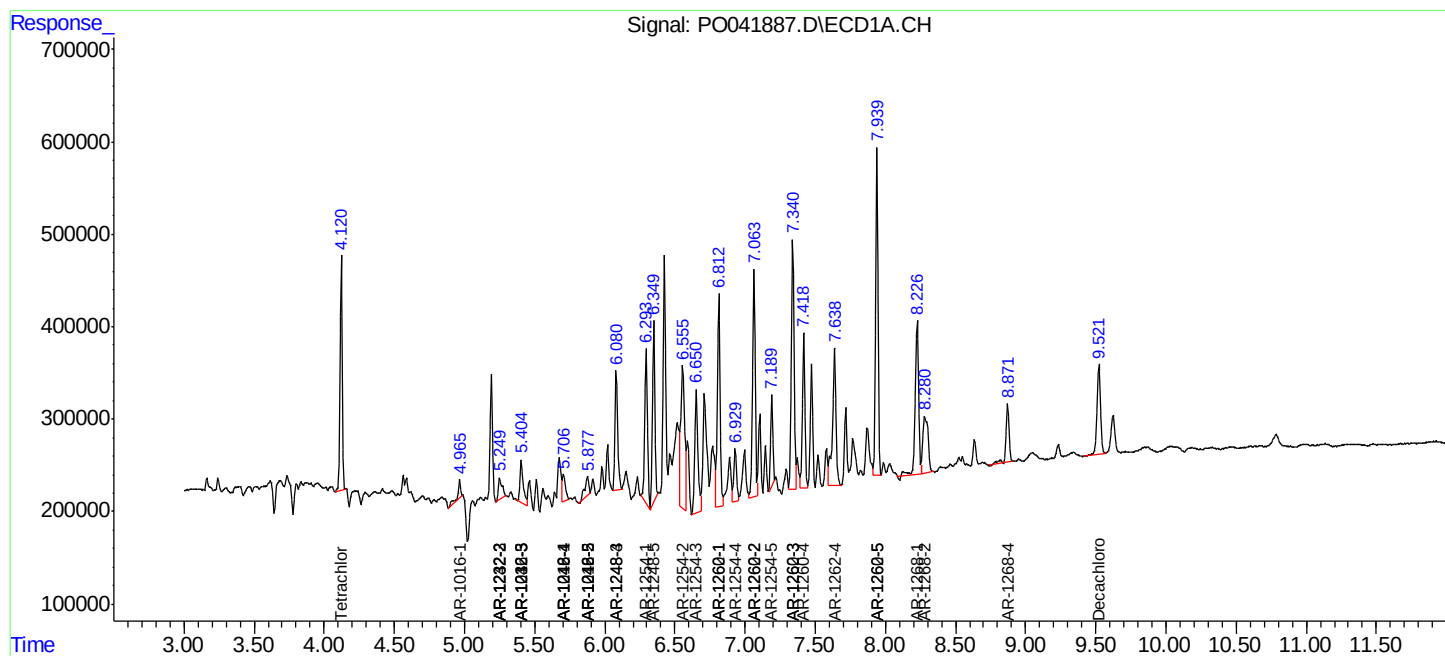
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

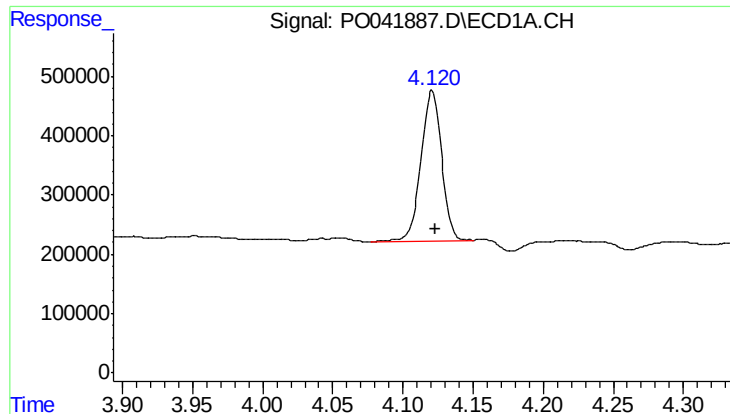
Data Path : P:\HPCHEM1\ECD_0\Data\PO013018\
Data File : PO041887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 13:18
Operator : SM/UA
Sample : J1289-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-54-13.5-14.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:05:10 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

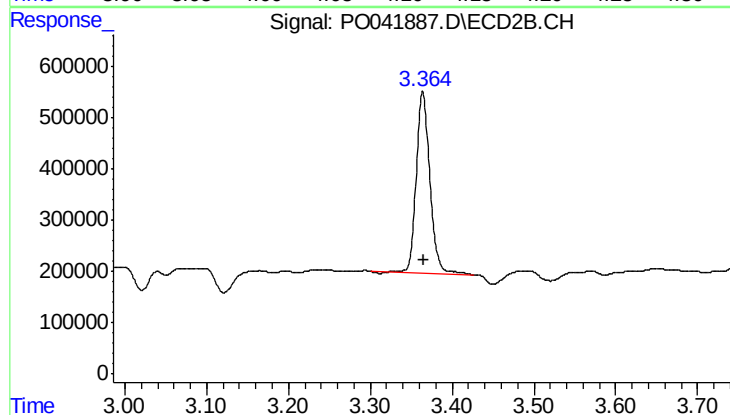




#1 Tetrachloro-m-xylene

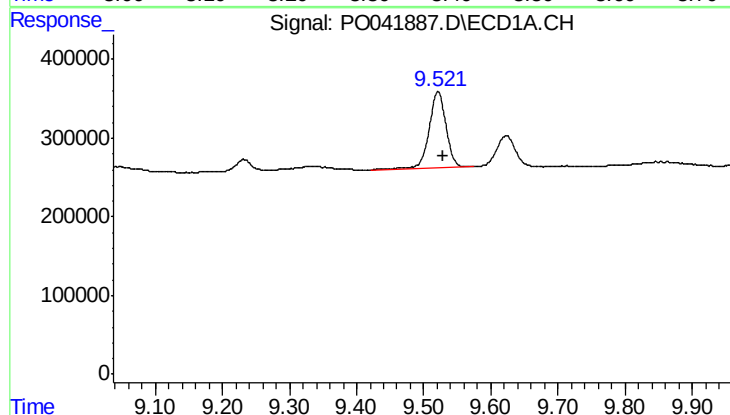
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 2592675
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



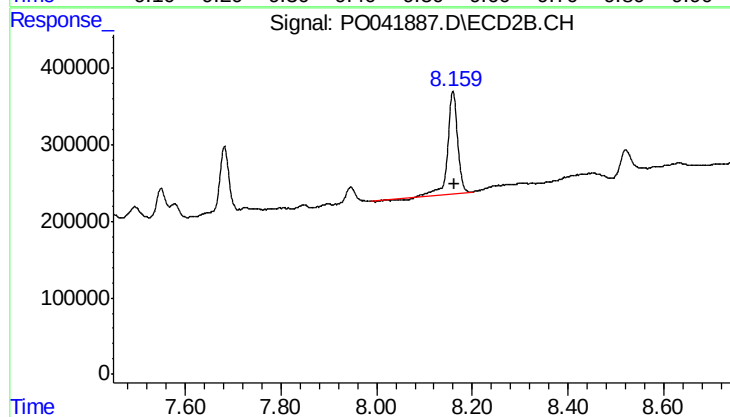
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 4160320
Conc: 14.33 ng/ml



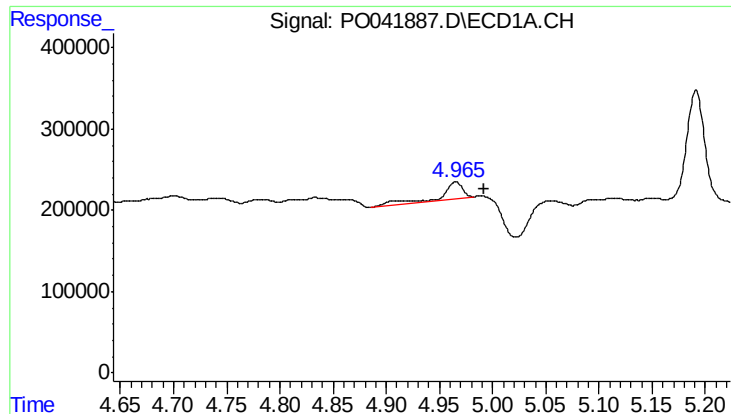
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 1683824
Conc: 7.17 ng/ml



#2 Decachlorobiphenyl

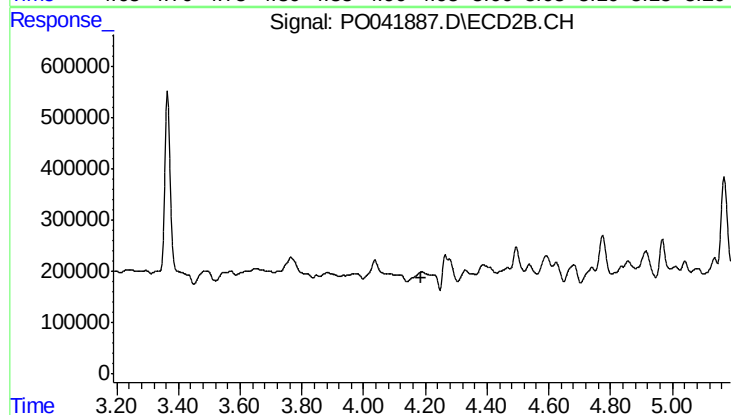
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 1888921
Conc: 5.28 ng/ml



#3 AR-1016-1

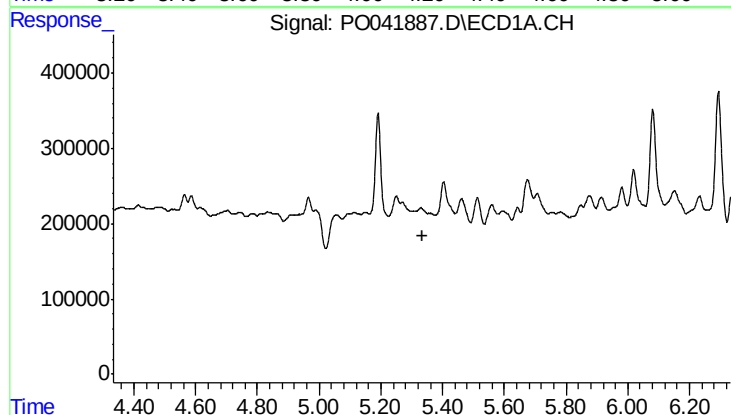
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 298294
Conc: 57.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



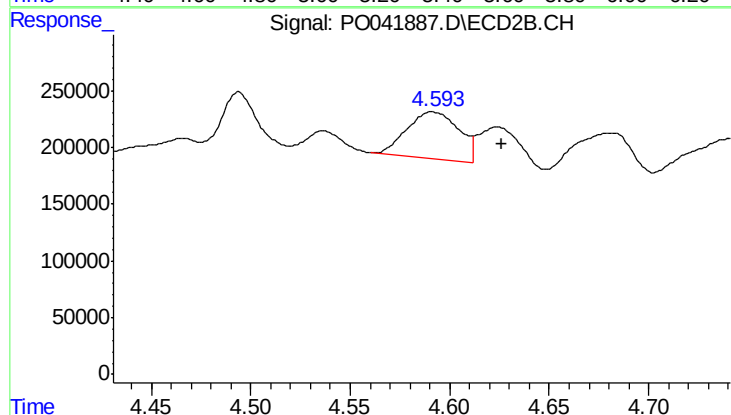
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



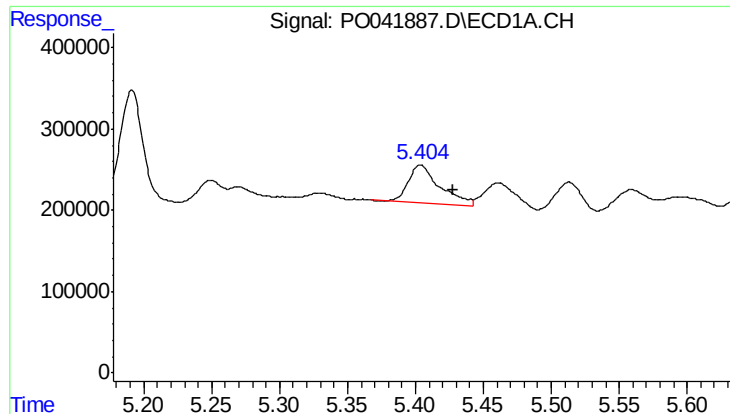
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#4 AR-1016-2

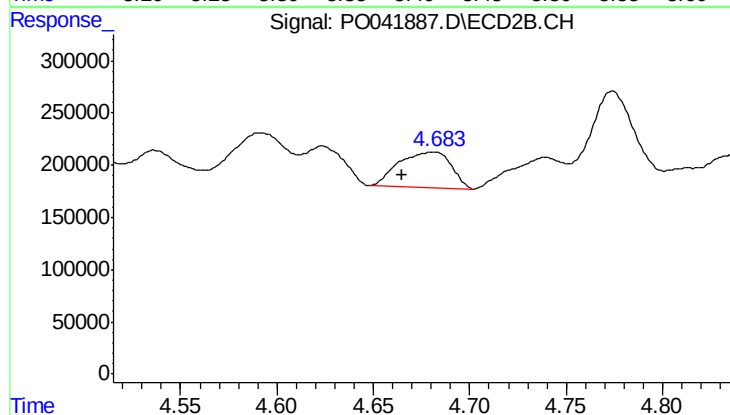
R.T.: 4.591 min
Delta R.T.: -0.035 min
Response: 751181
Conc: 106.97 ng/ml



#5 AR-1016-3

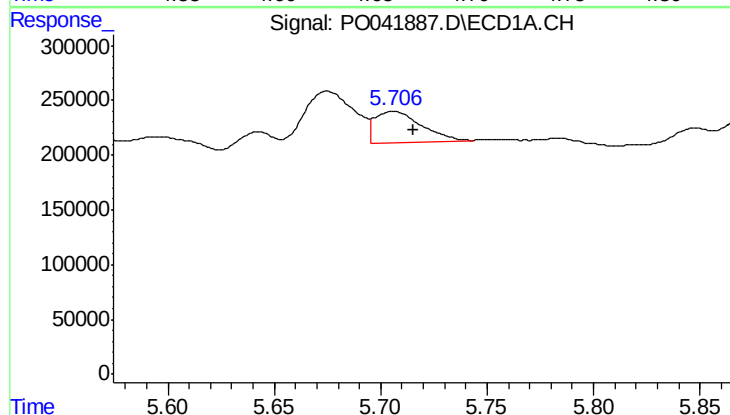
R.T.: 5.404 min
Delta R.T.: -0.024 min
Response: 757750
Conc: 127.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



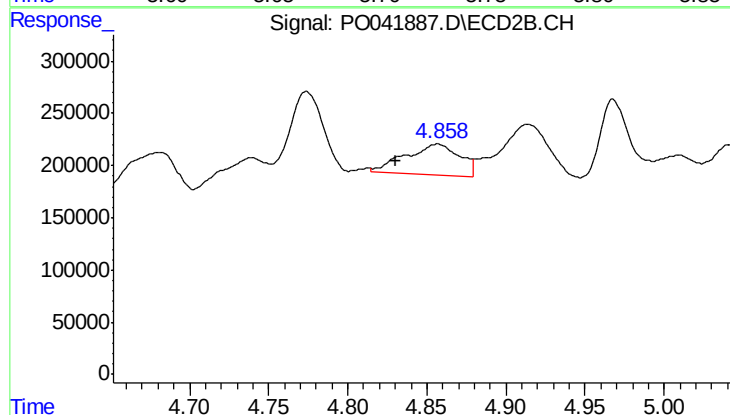
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 645618
Conc: 76.25 ng/ml



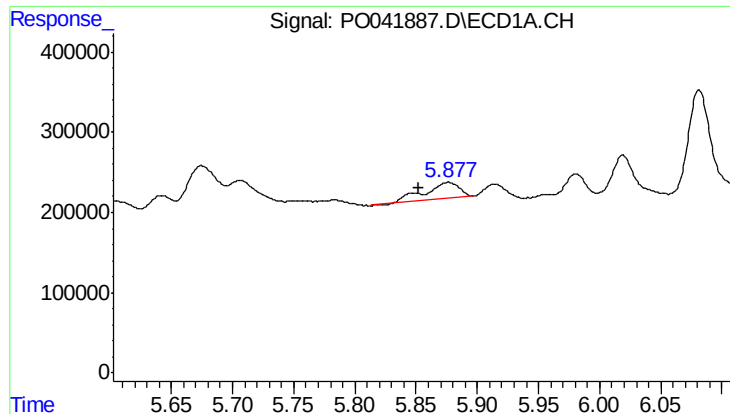
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 442032
Conc: 73.04 ng/ml



#6 AR-1016-4

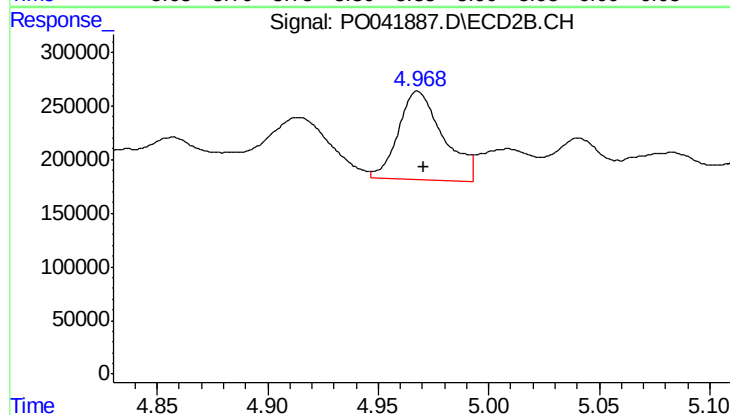
R.T.: 4.857 min
Delta R.T.: 0.027 min
Response: 702215
Conc: 75.36 ng/ml



#7 AR-1016-5

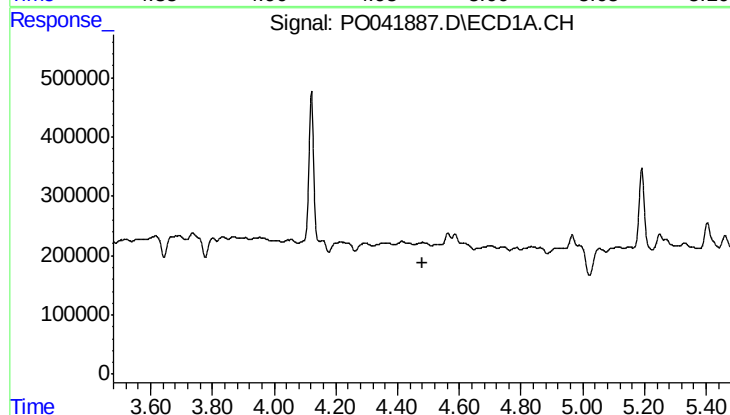
R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 399119
Conc: 61.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



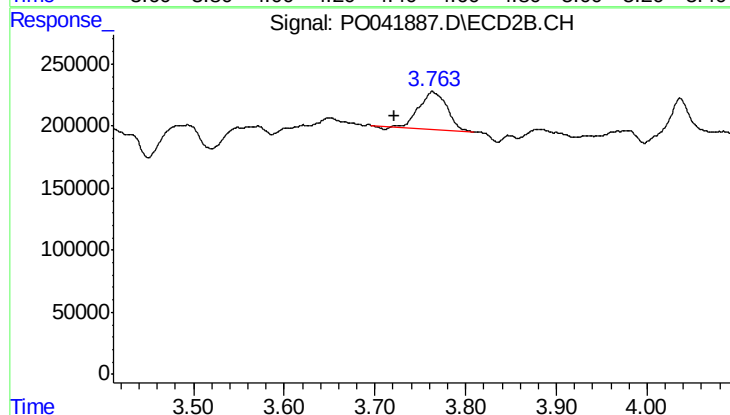
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1164198
Conc: 117.42 ng/ml



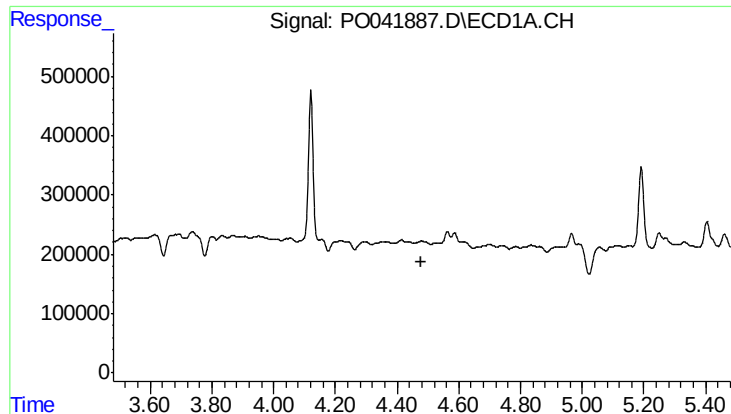
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

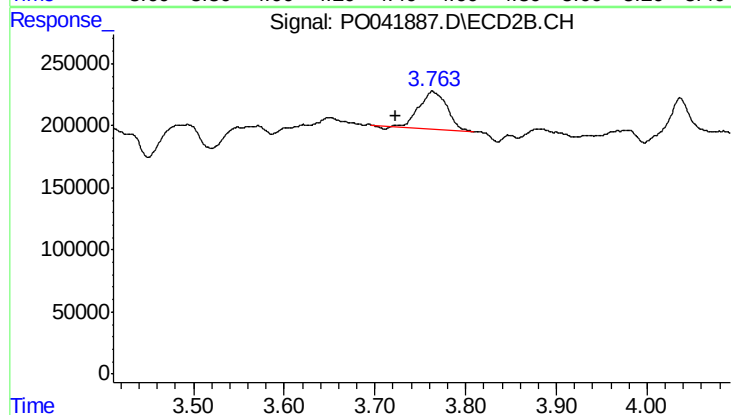
R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 638330
Conc: 102.07 ng/ml



#11 AR-1232-1

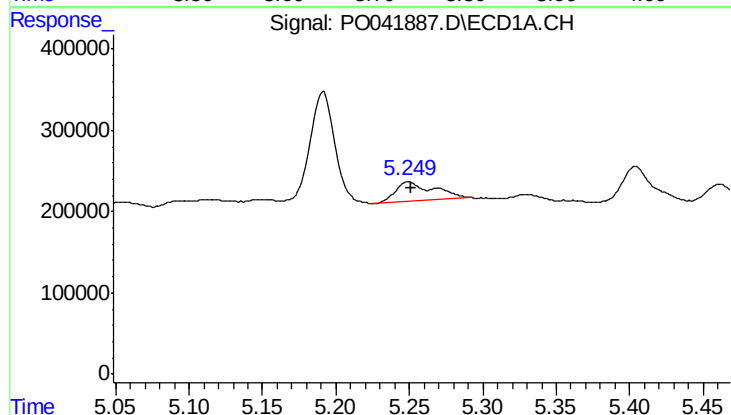
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



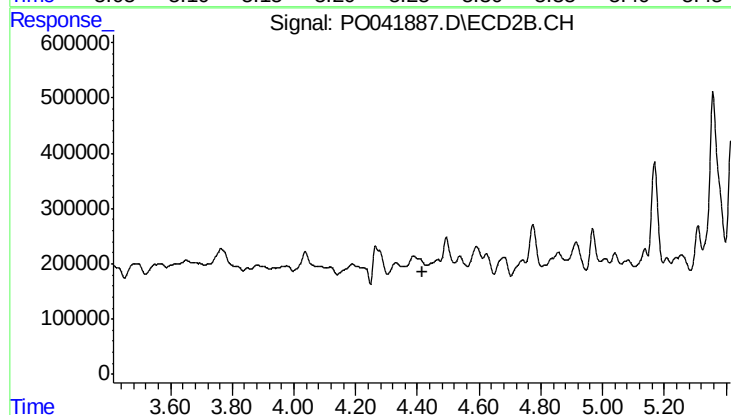
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 638330
Conc: 129.63 ng/ml



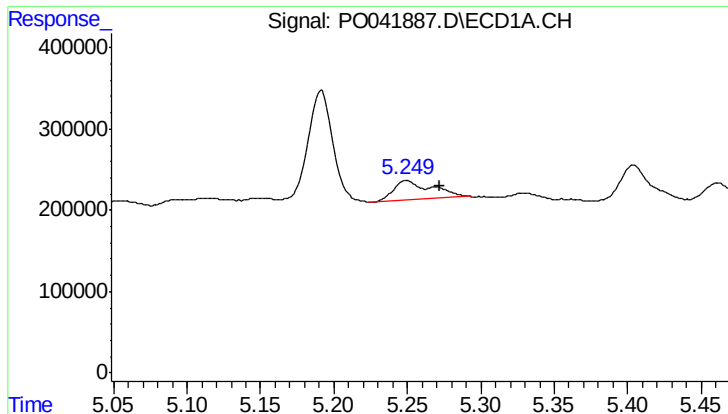
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 432782
Conc: 164.45 ng/ml



#12 AR-1232-2

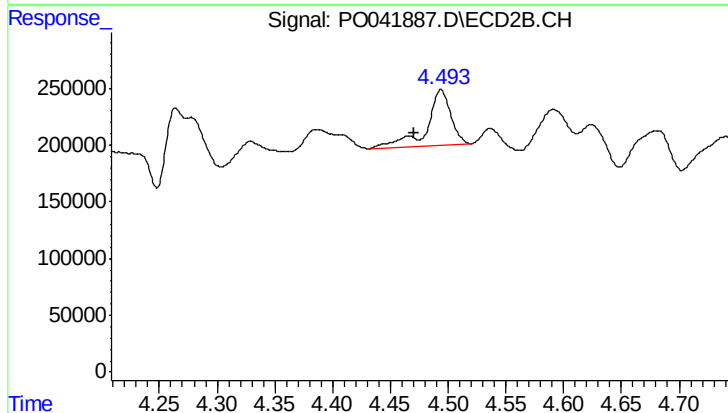
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

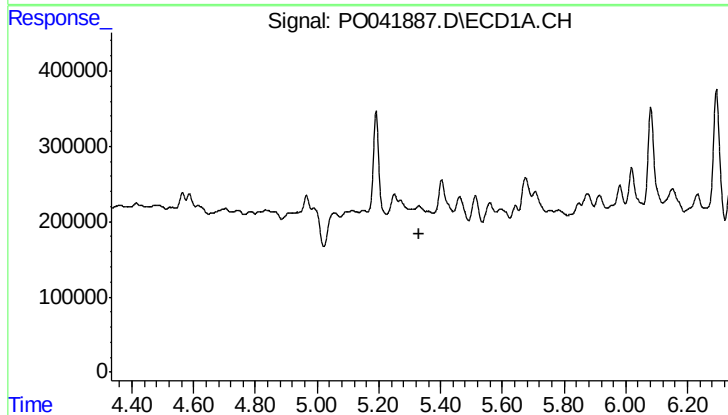
R.T.: 5.249 min
Delta R.T.: -0.023 min
Response: 432782
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



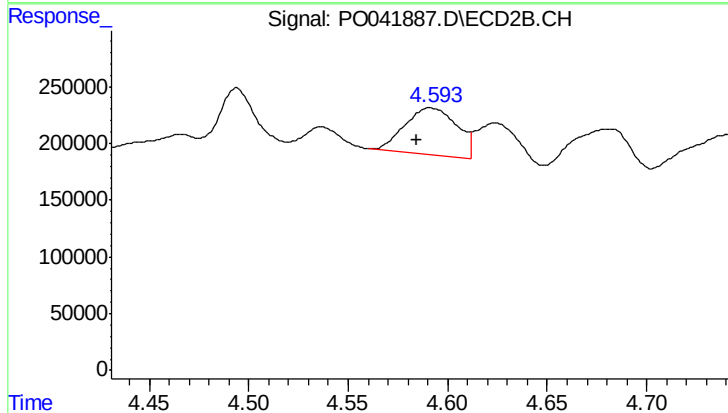
#13 AR-1232-3

R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 708794
Conc: 171.89 ng/ml



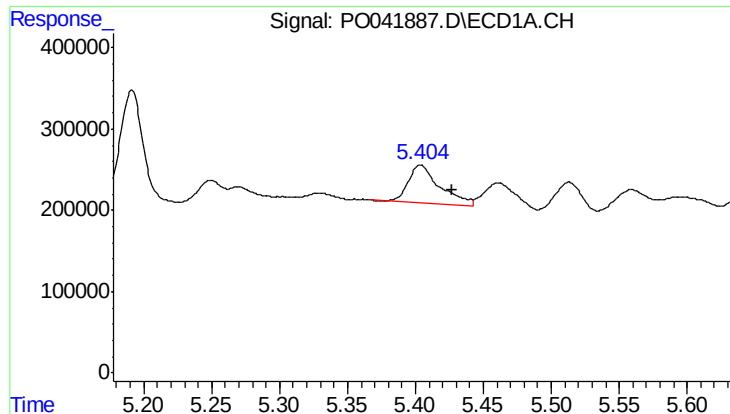
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

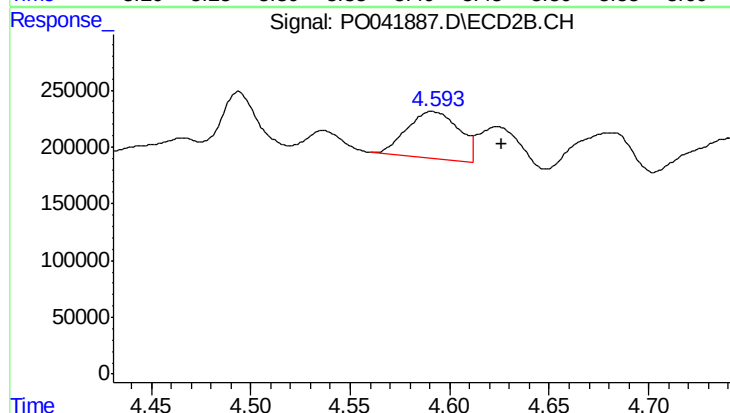
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 751181
Conc: 242.43 ng/ml



#15 AR-1232-5

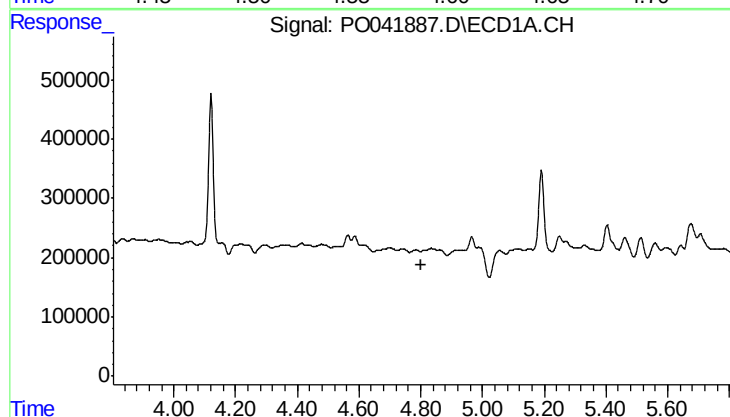
R.T.: 5.404 min
Delta R.T.: -0.023 min
Response: 757750
Conc: 360.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



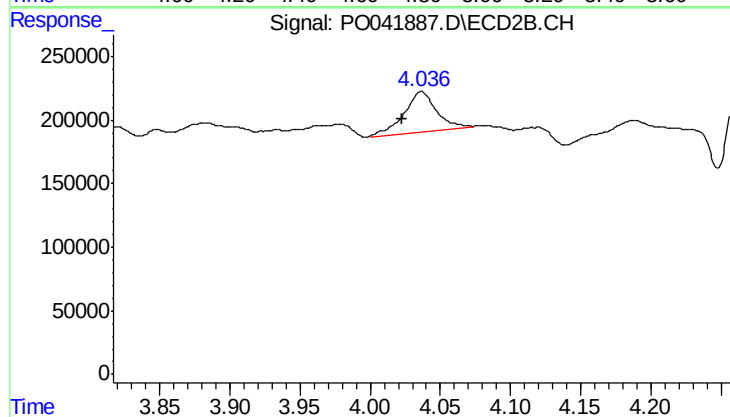
#15 AR-1232-5

R.T.: 4.591 min
Delta R.T.: -0.035 min
Response: 751181
Conc: 347.45 ng/ml



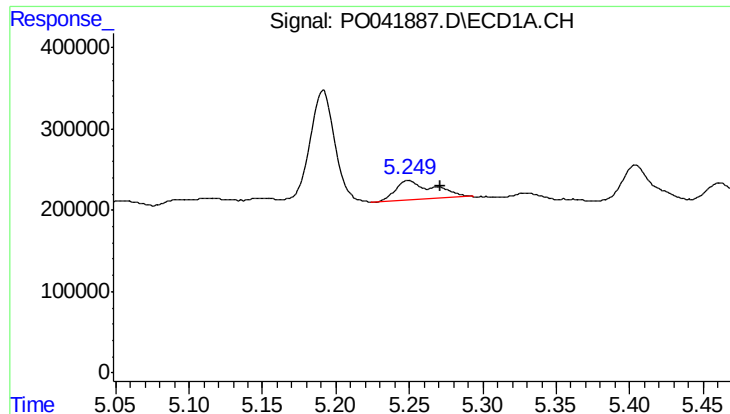
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

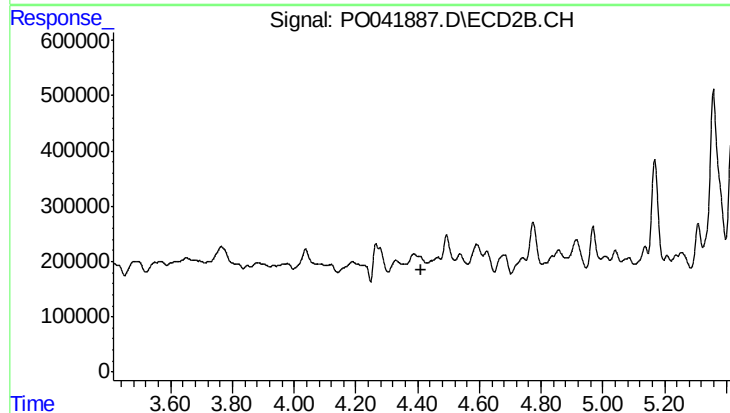
R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 519202
Conc: 204.59 ng/ml



#17 AR-1242-2

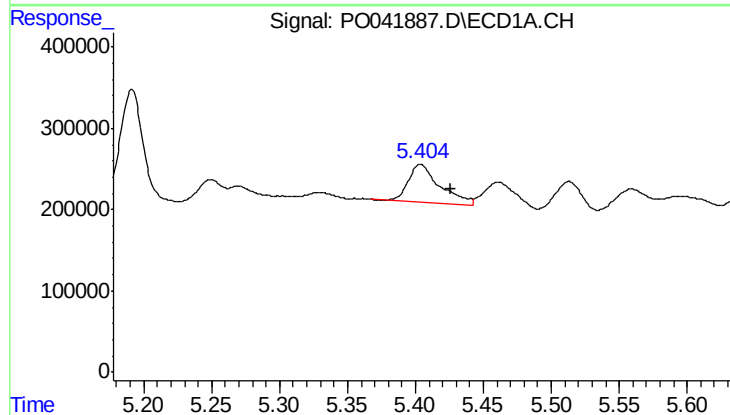
R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 432782
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



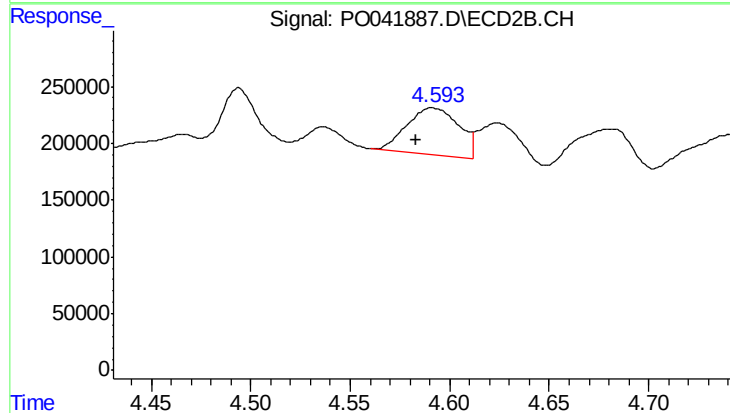
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



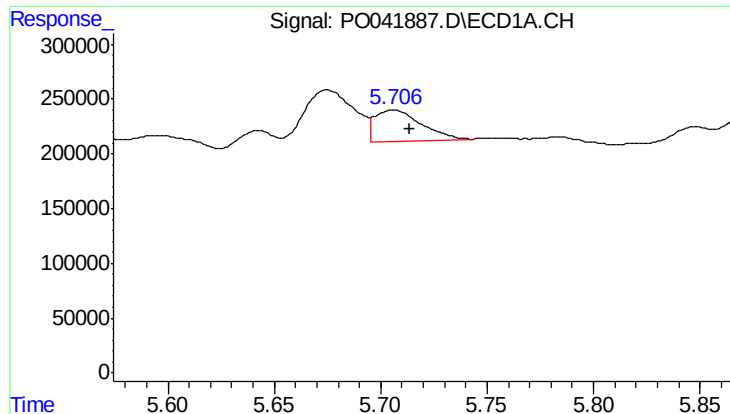
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.022 min
Response: 757750
Conc: 206.13 ng/ml



#18 AR-1242-3

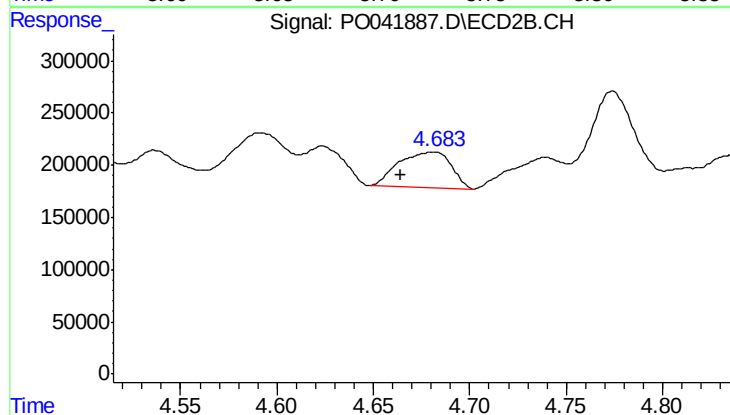
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 751181
Conc: 142.80 ng/ml



#19 AR-1242-4

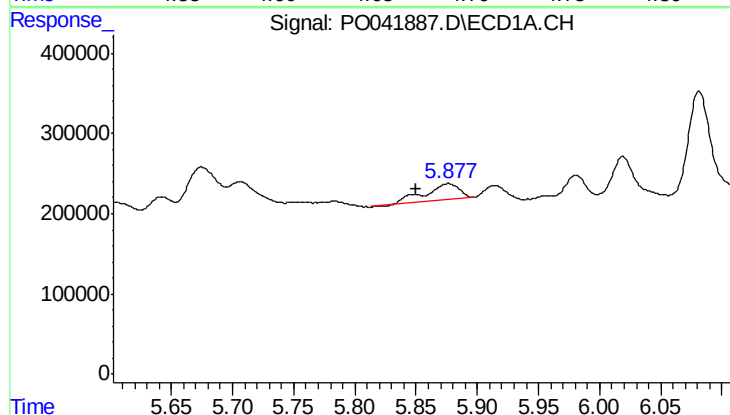
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 442032
Conc: 117.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



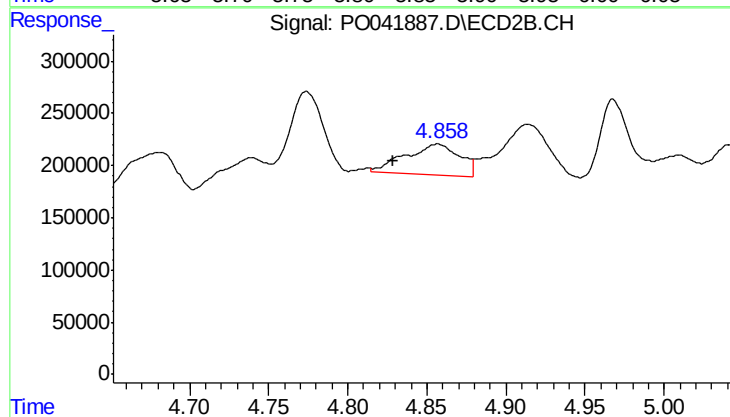
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 645618
Conc: 123.32 ng/ml



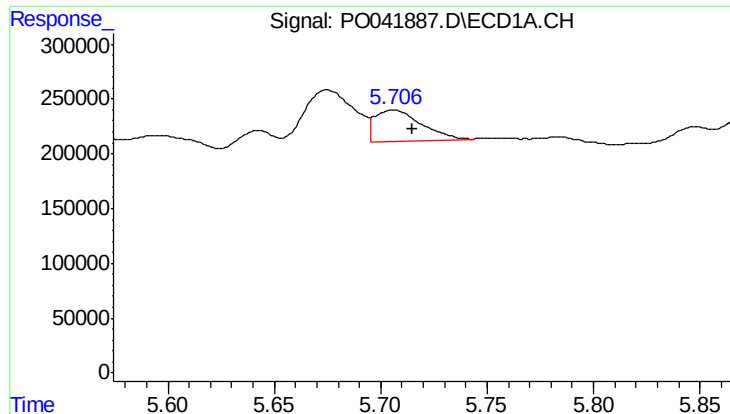
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.027 min
Response: 399119
Conc: 95.69 ng/ml



#20 AR-1242-5

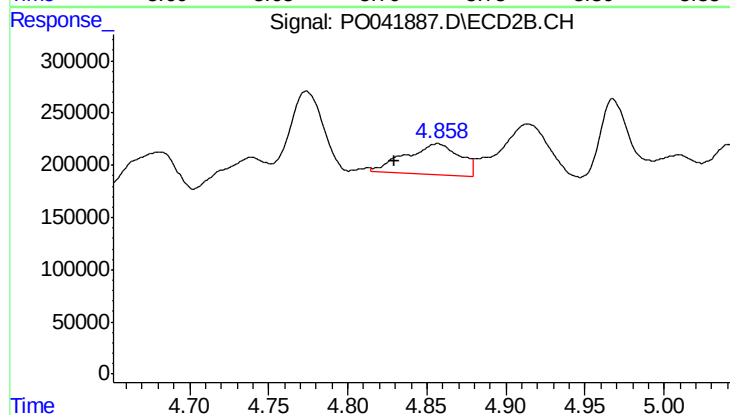
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 702215
Conc: 121.45 ng/ml



#21 AR-1248-1

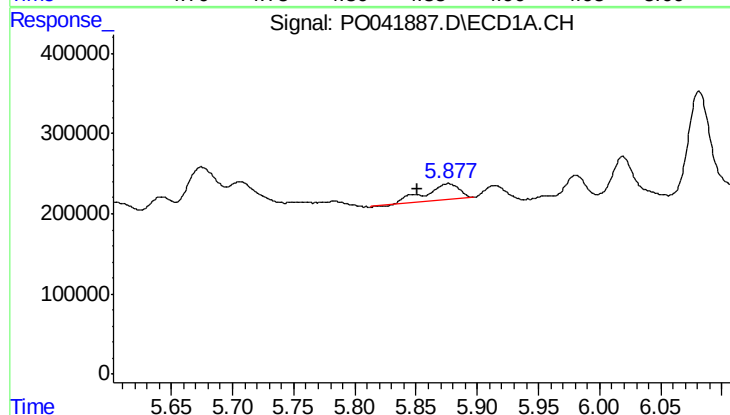
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 442032
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



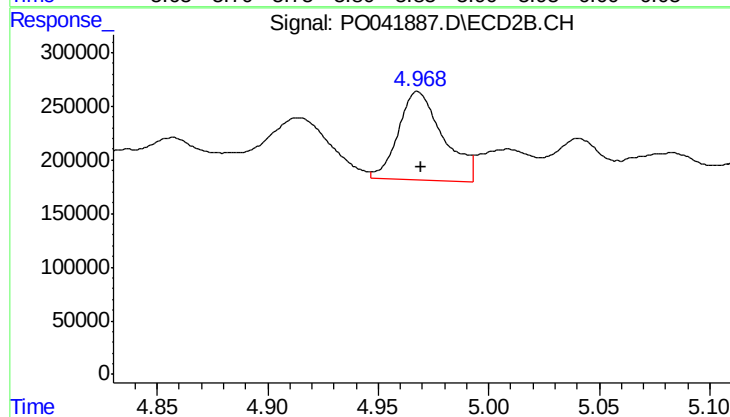
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.027 min
Response: 702215
Conc: 64.23 ng/ml



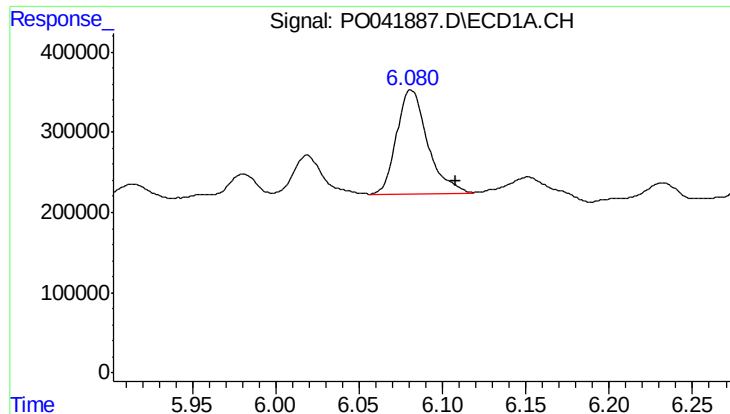
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.025 min
Response: 399119
Conc: 63.66 ng/ml



#22 AR-1248-2

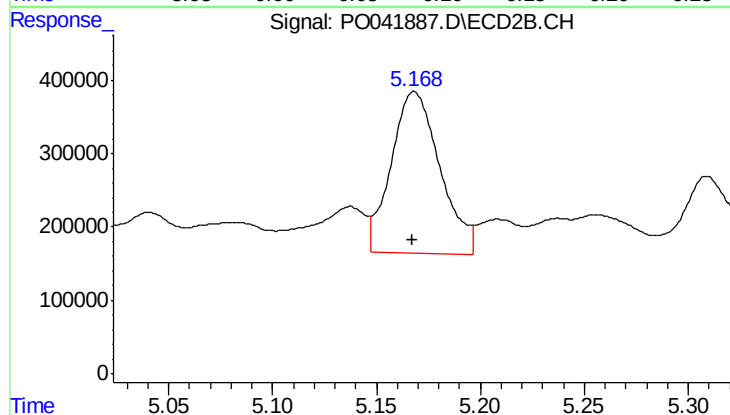
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1164198
Conc: 119.73 ng/ml



#23 AR-1248-3

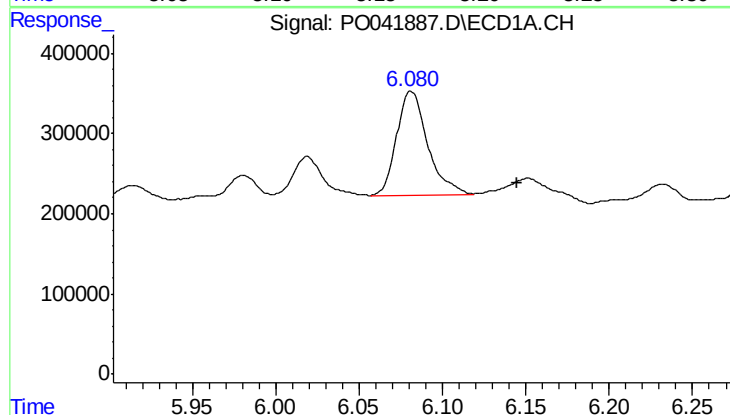
R.T.: 6.081 min
Delta R.T.: -0.027 min
Response: 1675488
Conc: 183.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



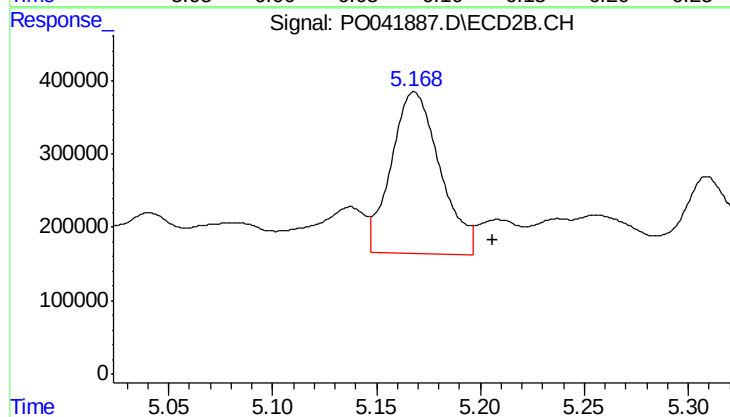
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 3598322
Conc: 212.16 ng/ml



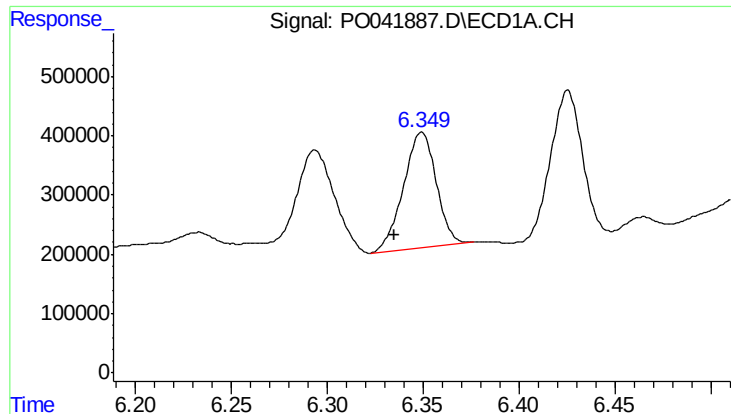
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.064 min
Response: 1675488
Conc: 186.97 ng/ml



#24 AR-1248-4

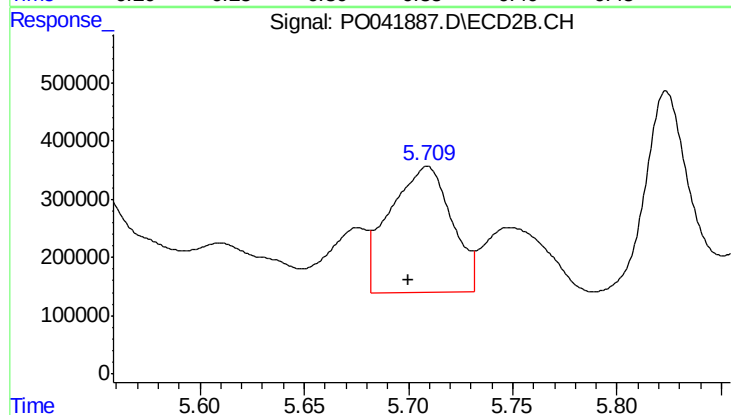
R.T.: 5.168 min
Delta R.T.: -0.038 min
Response: 3598322
Conc: 266.49 ng/ml



#25 AR-1248-5

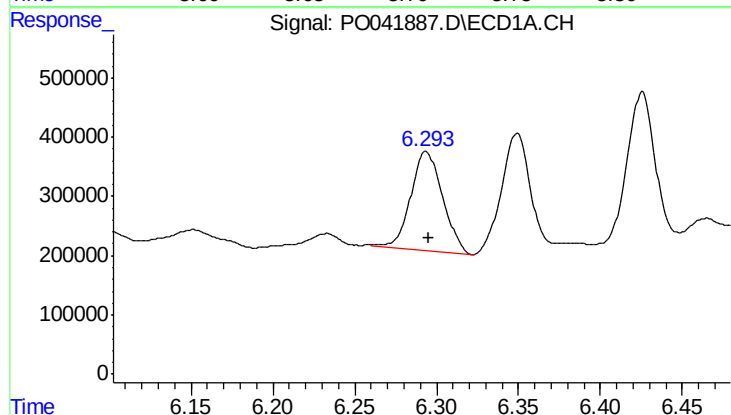
R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 2322069
Conc: 388.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



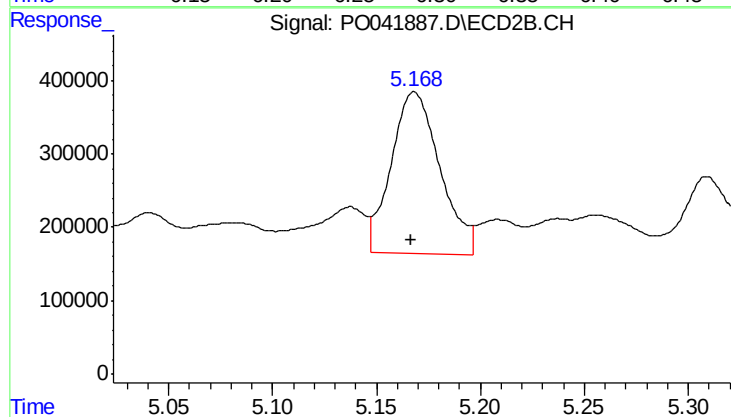
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 4452531
Conc: 577.84 ng/ml



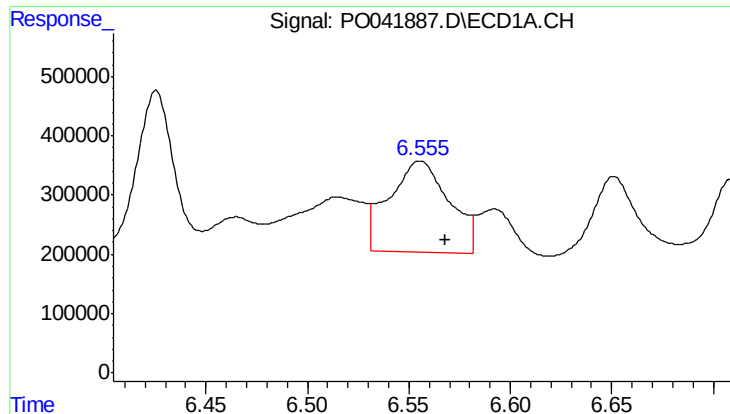
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2256271
Conc: 160.28 ng/ml



#26 AR-1254-1

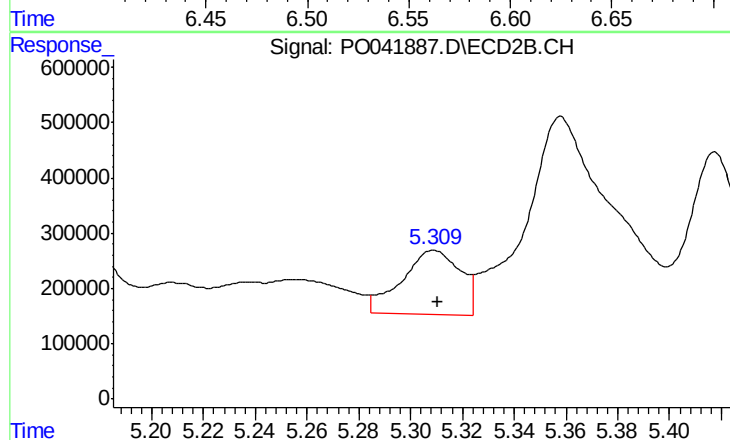
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 3598322
Conc: 194.55 ng/ml



#27 AR-1254-2

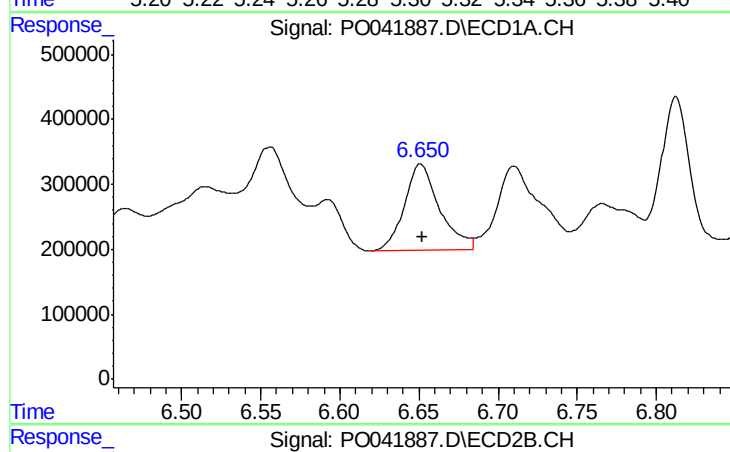
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3201434
Conc: 368.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



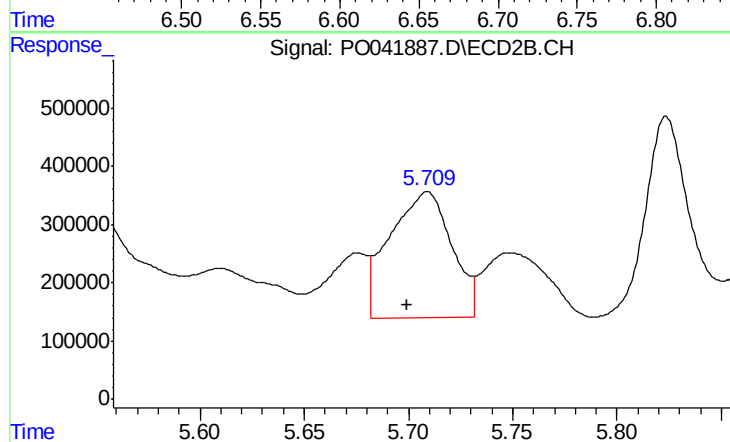
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 1844262
Conc: 111.53 ng/ml



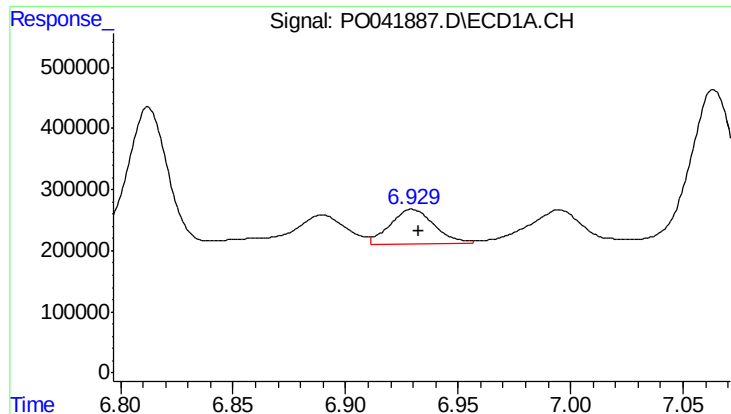
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 2077664
Conc: 134.05 ng/ml



#28 AR-1254-3

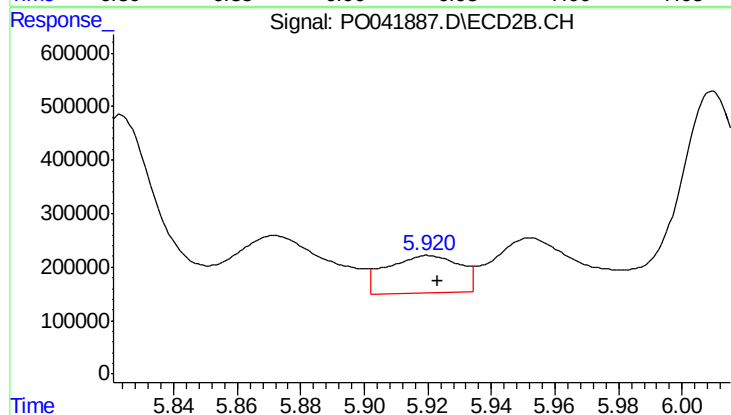
R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 4452531
Conc: 161.84 ng/ml



#29 AR-1254-4

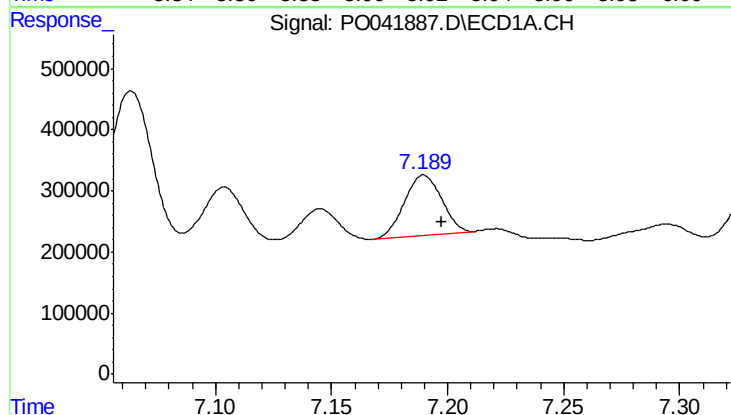
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 791123
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



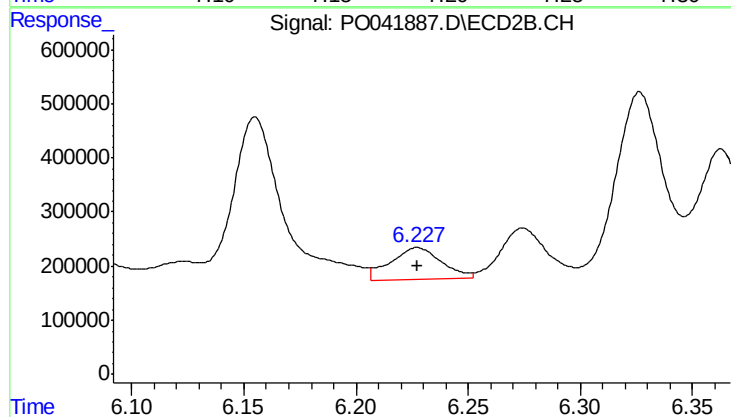
#29 AR-1254-4

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1127633
Conc: 57.87 ng/ml



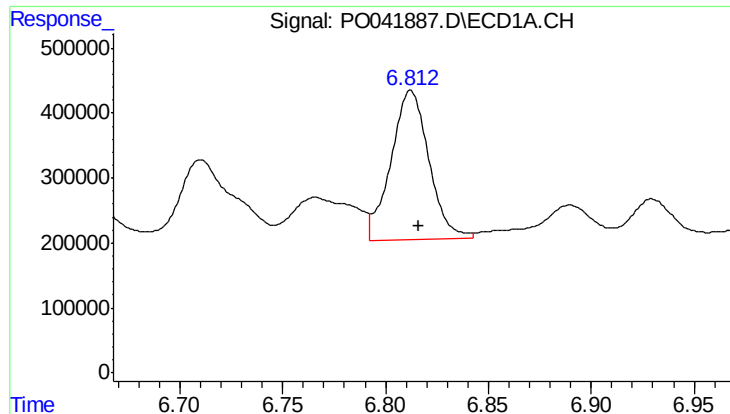
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 1103599
Conc: 117.23 ng/ml



#30 AR-1254-5

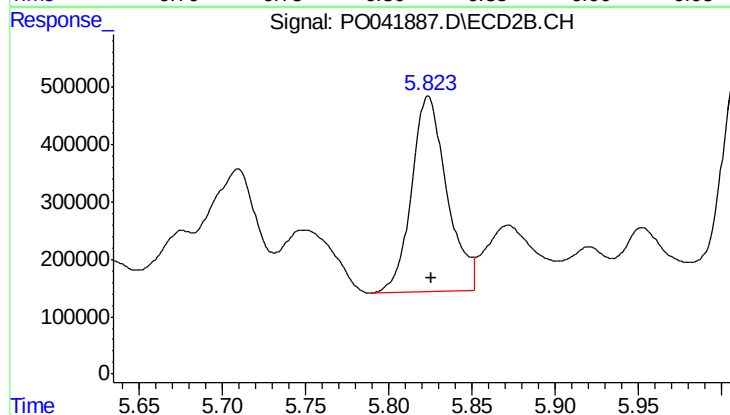
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 930509
Conc: 70.25 ng/ml



#31 AR-1260-1

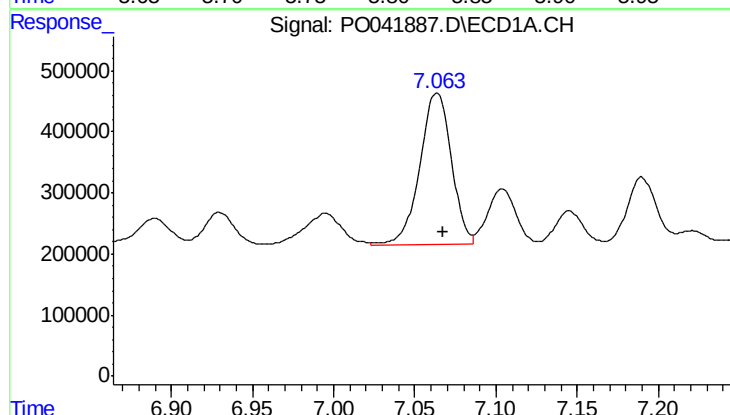
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2961453
Conc: 235.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



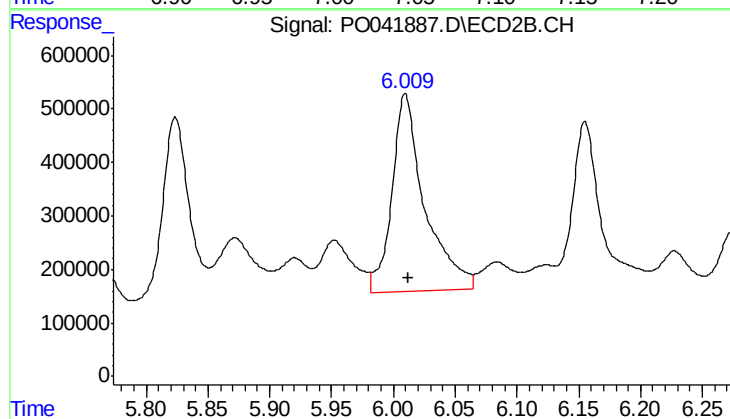
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 5014994
Conc: 234.93 ng/ml



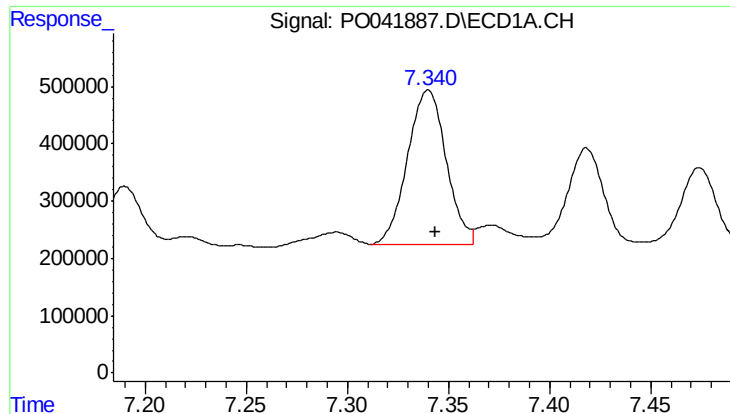
#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 3341202
Conc: 192.03 ng/ml



#32 AR-1260-2

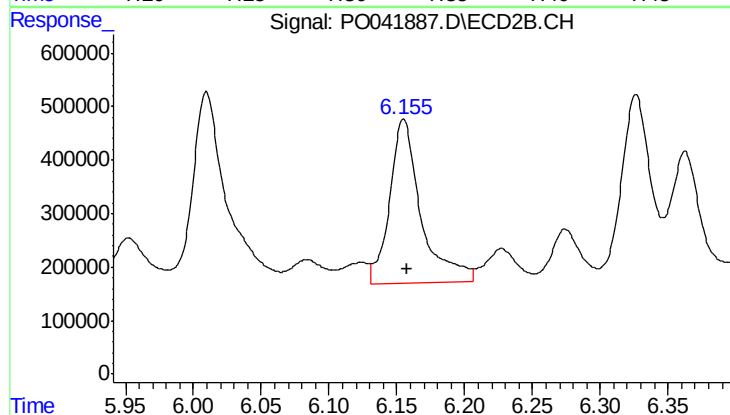
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6844416
Conc: 216.69 ng/ml



#33 AR-1260-3

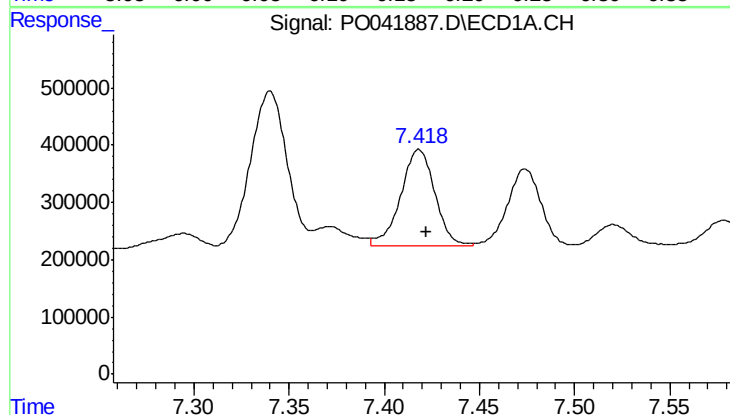
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 3605083
Conc: 179.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



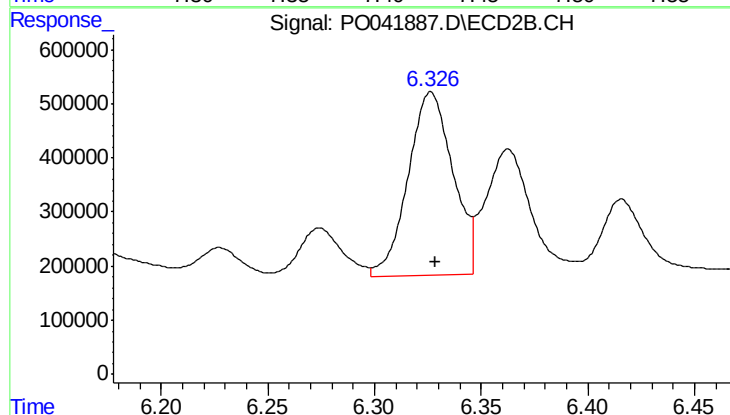
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 4919978
Conc: 188.50 ng/ml



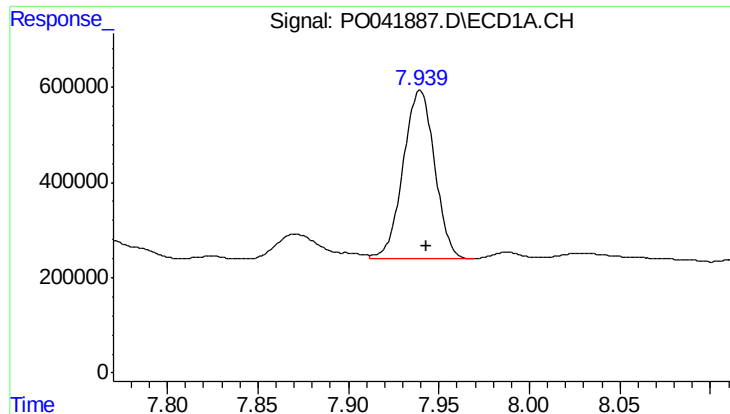
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 2082668
Conc: 177.07 ng/ml



#34 AR-1260-4

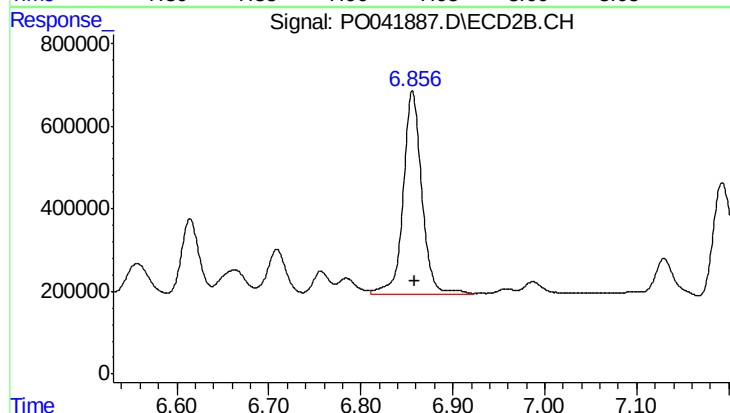
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 4951314
Conc: 145.21 ng/ml



#35 AR-1260-5

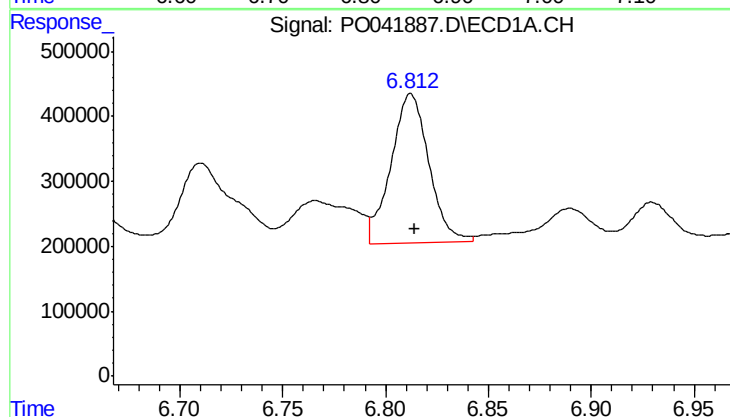
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 4305531
Conc: 163.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



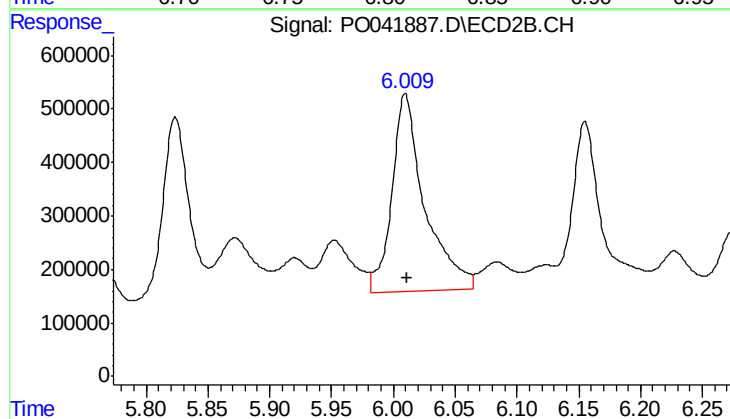
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 6822376
Conc: 127.15 ng/ml



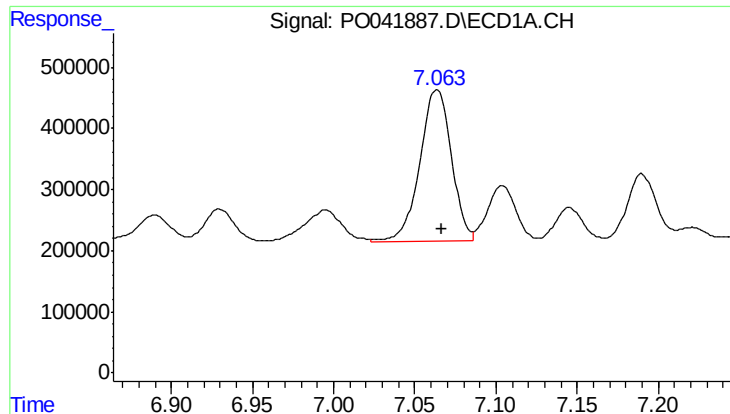
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 2961453
Conc: 313.13 ng/ml



#36 AR-1262-1

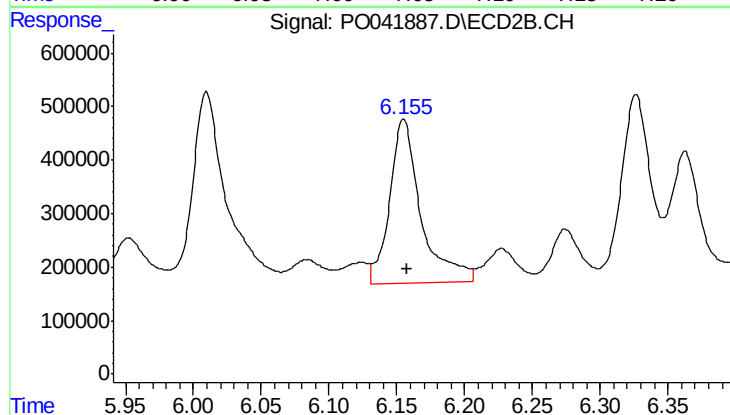
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 6844416
Conc: 308.16 ng/ml



#37 AR-1262-2

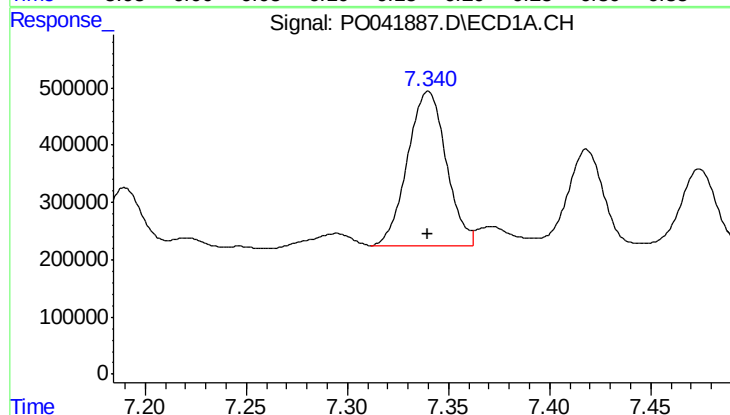
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 3341202
Conc: 286.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



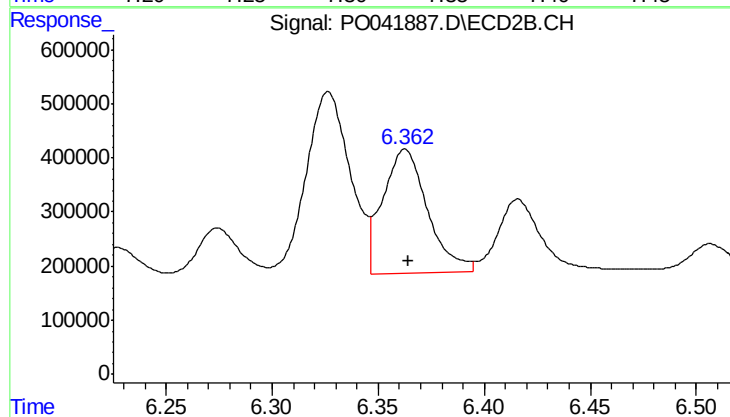
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 4919978
Conc: 244.65 ng/ml



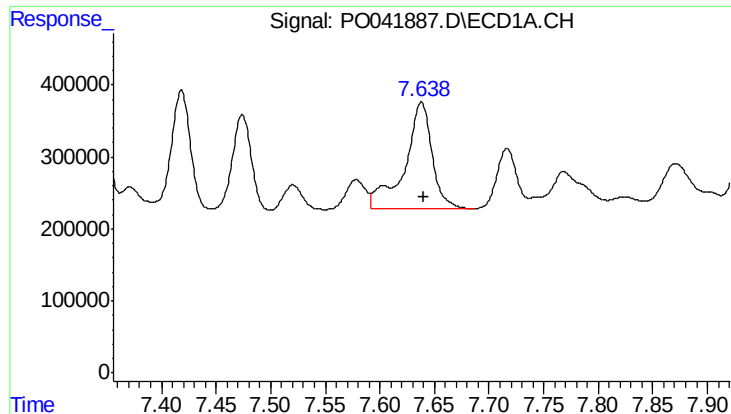
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3605083
Conc: 313.31 ng/ml



#38 AR-1262-3

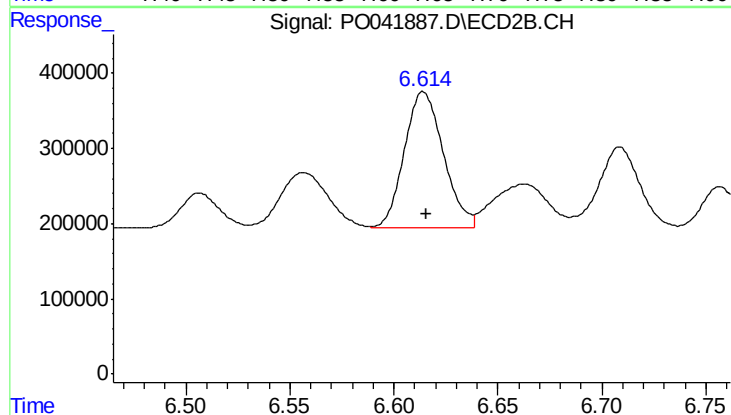
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 3391355
Conc: 91.50 ng/ml



#39 AR-1262-4

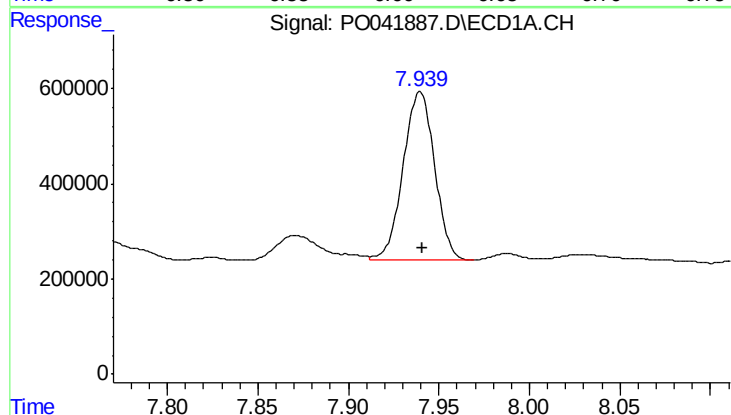
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 2598981
Conc: 169.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



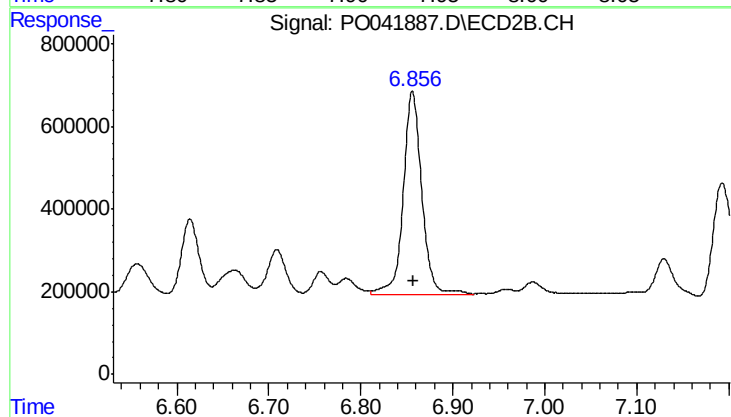
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 2367081
Conc: 85.46 ng/ml



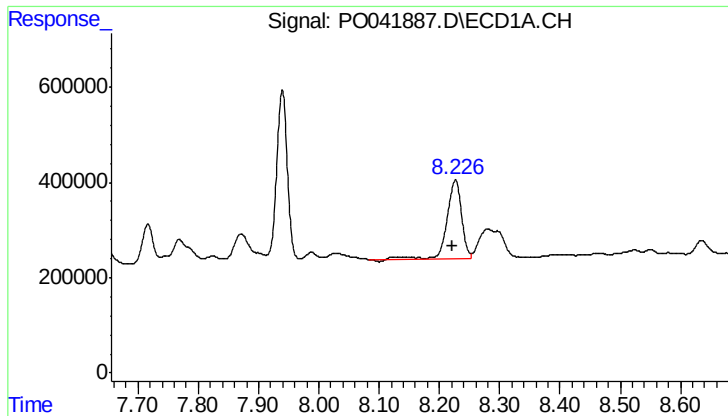
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 4305531
Conc: 133.75 ng/ml



#40 AR-1262-5

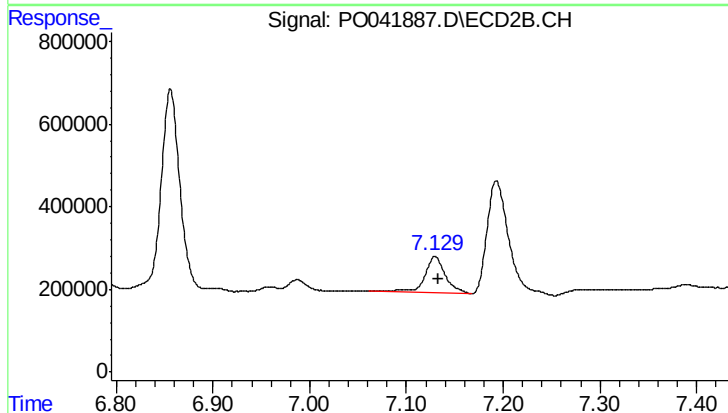
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 6822376
Conc: 107.68 ng/ml



#41 AR-1268-1

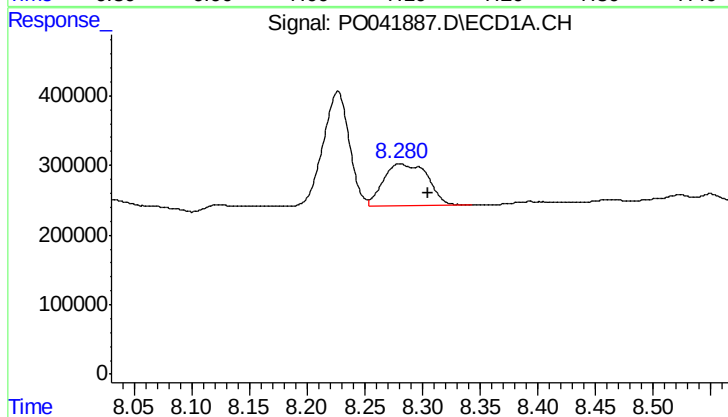
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 2695892
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



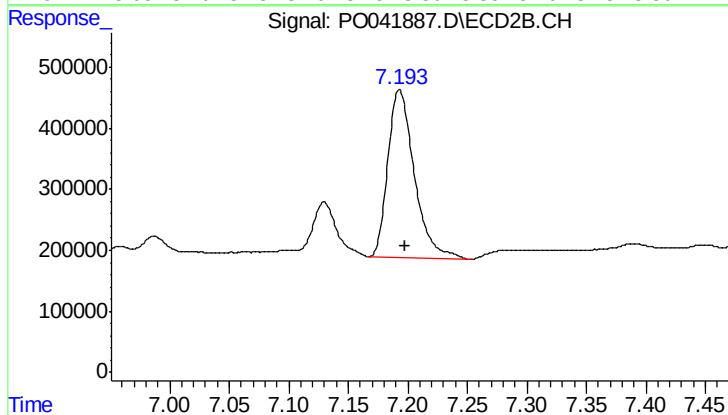
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1289161
Conc: 17.59 ng/ml



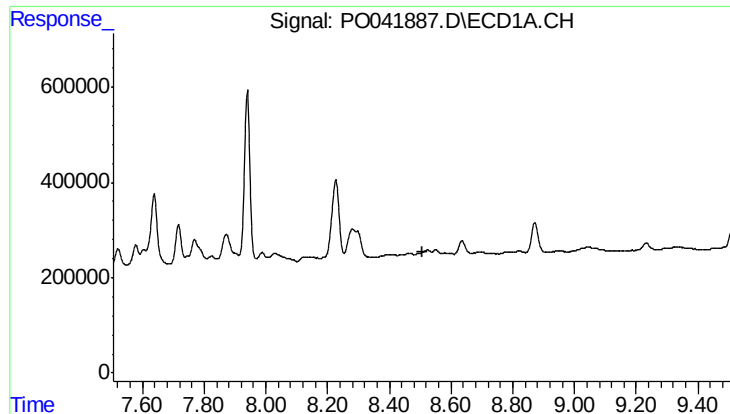
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.024 min
Response: 1625224
Conc: 48.98 ng/ml



#42 AR-1268-2

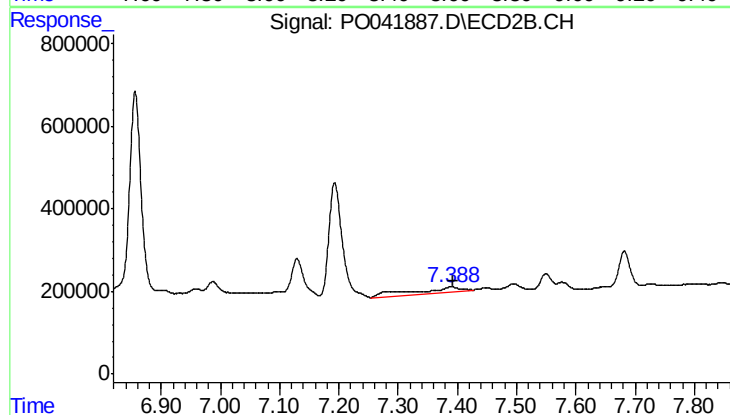
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 4255030
Conc: 65.81 ng/ml



#43 AR-1268-3

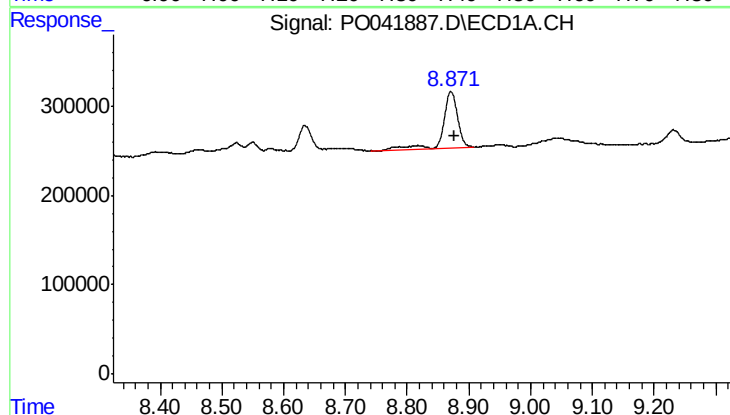
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-54-13.5-14.0



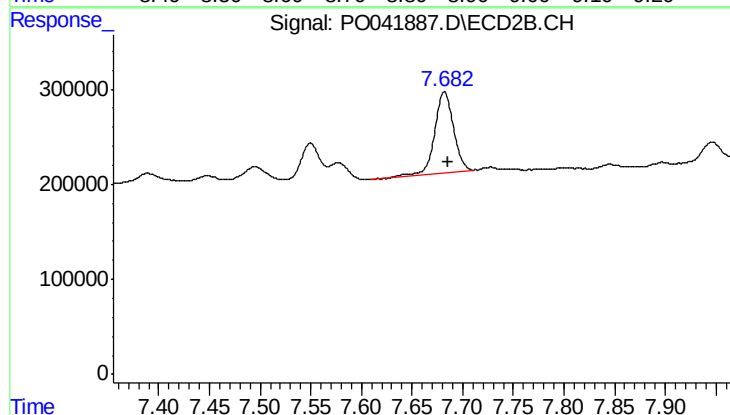
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 723794
Conc: 13.25 ng/ml



#44 AR-1268-4

R.T.: 8.871 min
Delta R.T.: -0.005 min
Response: 1013802
Conc: 81.34 ng/ml



#44 AR-1268-4

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 1110566
Conc: 49.99 ng/ml