

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 17:08
 Operator : SM/UA
 Sample : PB105850BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105850BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:14:33 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...	4.120	3.364	4027436	5418054	20.867	18.664
2) SA Decachlor...	9.522	8.160	4369047	5979700	18.595	16.721
Target Compounds						
3) L1 AR-1016-1	4.989	4.186	1077091	1418790	208.032	188.780
4) L1 AR-1016-2	5.330	4.624	1509293	1335533	210.430	190.182
5) L1 AR-1016-3	5.425	4.663	1186067	1638223	199.030	193.469
6) L1 AR-1016-4	5.712	4.828	1183845	1735571	195.610	186.251
7) L1 AR-1016-5	5.849	4.968	1020883	1413405	158.042	142.559
10) L2 AR-1221-3	4.478	3.721	701808	912340	151.663	145.885
11) L3 AR-1232-1	4.478	3.721	701808	912340	200.263	185.274
12) L3 AR-1232-2	5.249	4.412	1505644	5499010	572.118	546.909
13) L3 AR-1232-3	5.270	4.468	2496651	2184355	559.019	529.716
14) L3 AR-1232-4	5.330	4.582	1509293	1629913	548.127	526.035
15) L3 AR-1232-5	5.425	4.624	1186067	1335533	564.852	617.726
16) L4 AR-1242-1	4.803	4.005	1065603	2273554	343.720	895.892 #
17) L4 AR-1242-2	5.270	4.412	2496651	5499010	339.427	320.491
18) L4 AR-1242-3	5.425	4.582	1186067	1629913	322.649	309.856
19) L4 AR-1242-4	5.712	4.663	1183845	1638223	314.835	312.930
20) L4 AR-1242-5	5.849	4.828	1020883	1735571	244.768	300.163
21) L5 AR-1248-1	5.712	4.828	1183845	1735571	163.708	158.761
22) L5 AR-1248-2	5.849	4.968	1020883	1413405	162.844	145.358
23) L5 AR-1248-3	6.080	5.165	1028206	1280205	112.441	75.482 #
24) L5 AR-1248-4	6.080	5.165	1028206	1280205	114.740	94.813
25) L5 AR-1248-5	6.293	5.711	989791	2636874	165.687	342.208 #
26) L6 AR-1254-1	6.293	5.165	989791	1280205	70.313	69.216
27) L6 AR-1254-2	6.595	5.310	438576	1388312	50.426	83.956 #
28) L6 AR-1254-3	6.651	5.711	610432	2636874	39.385	95.844 #
29) L6 AR-1254-4	6.931	5.952	371620	955455	28.329	49.033 #
30) L6 AR-1254-5	7.190	6.230	1131443	432983	120.193	32.689 #
31) L7 AR-1260-1	6.813	5.823	2331099	3692865	185.307	172.995
32) L7 AR-1260-2	7.064	6.010	3128163	5353107	179.786	169.473
33) L7 AR-1260-3	7.340	6.156	3566950	4425504	177.711	169.558
34) L7 AR-1260-4	7.419	6.327	2202992	5447955	187.296	159.777
35) L7 AR-1260-5	7.940	6.857	4737095	8657221	180.100	161.353
36) L8 AR-1262-1	6.813	6.010	2331099	5353107	246.479	241.016
37) L8 AR-1262-2	7.064	6.156	3128163	4425504	268.679	220.060
38) L8 AR-1262-3	7.340	6.363	3566950	4339034	309.992	117.067 #
39) L8 AR-1262-4	7.639	6.615	2256637	3120904	147.102	112.682
40) L8 AR-1262-5	7.940	6.857	4737095	8657221	147.153	136.640

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
Data File : P0041787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 17:08
Operator : SM/UA
Sample : PB105850BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105850BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:14:33 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	8.227	7.130	3017619	1765685	79.859	24.092 #
42) L9	AR-1268-2	8.280	7.194	1721883	5823499	51.895	90.072 #
44) L9	AR-1268-4	8.874	7.682	1166297	1602912	93.571	72.155
45) L9	AR-1268-5	0.000	7.947	0	491252	N.D.	3.413 #

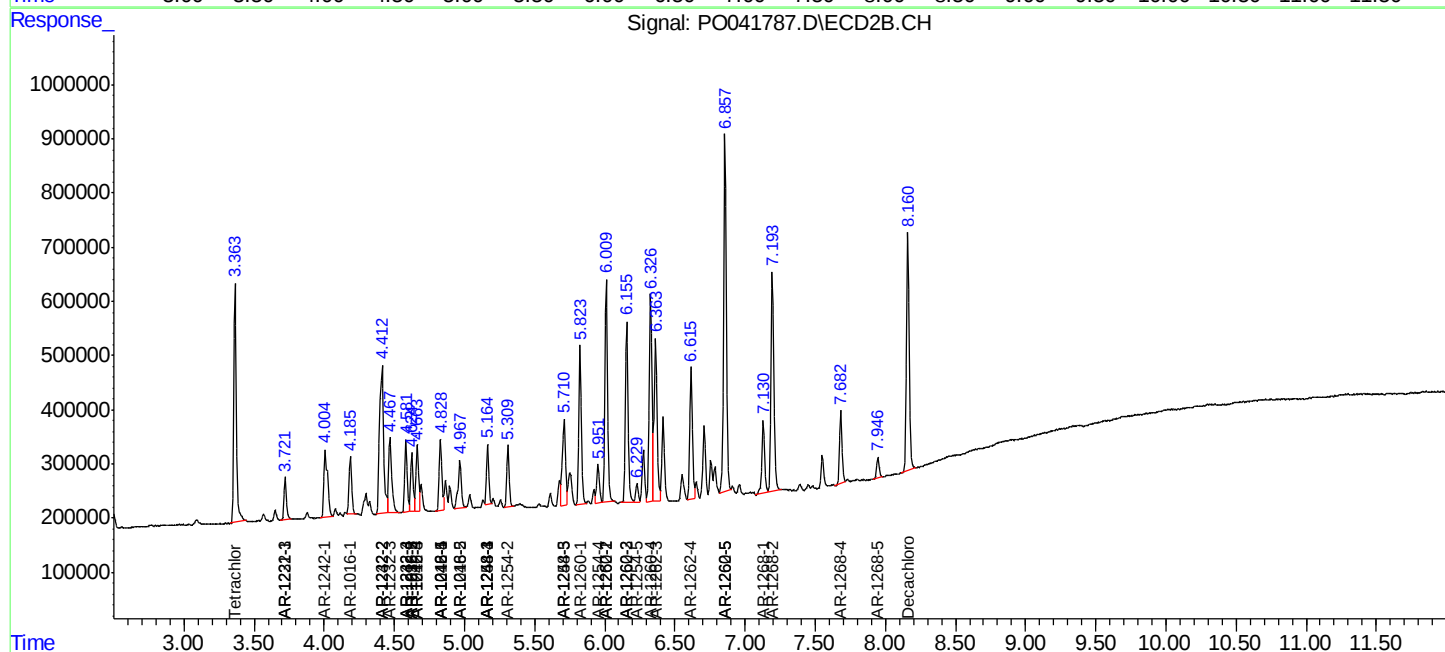
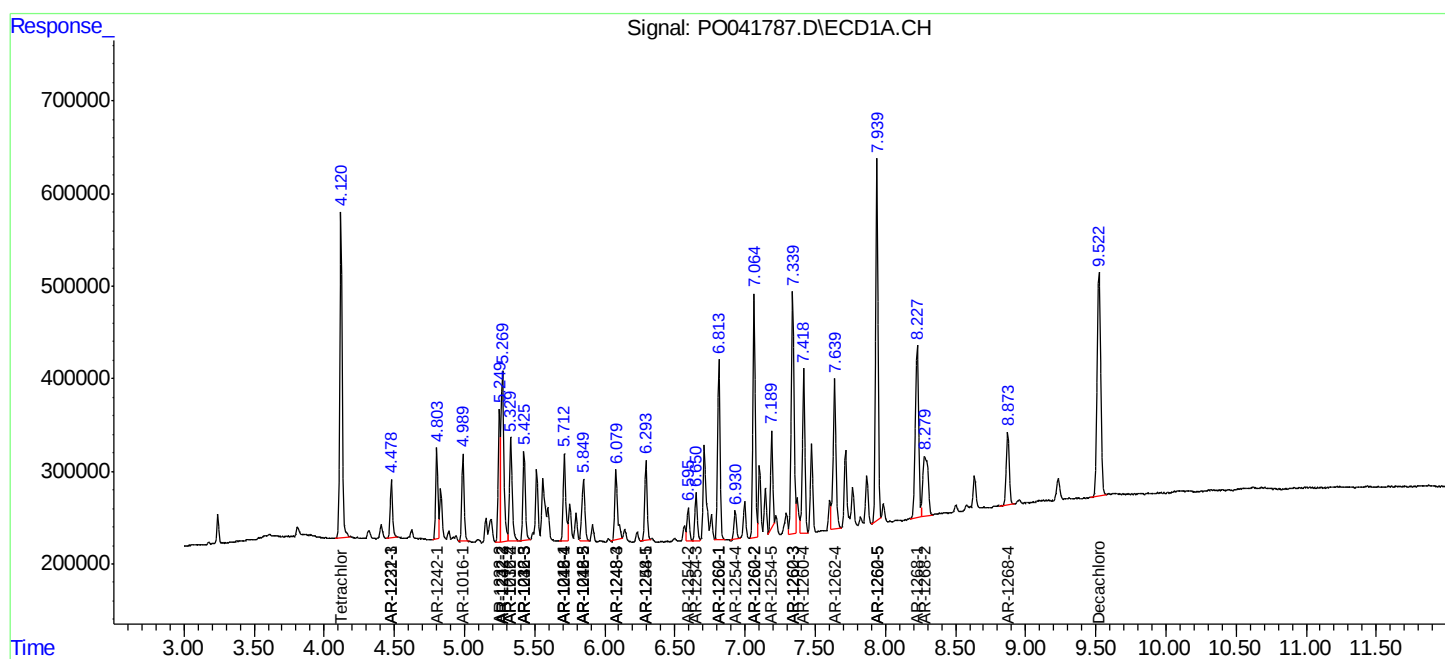
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

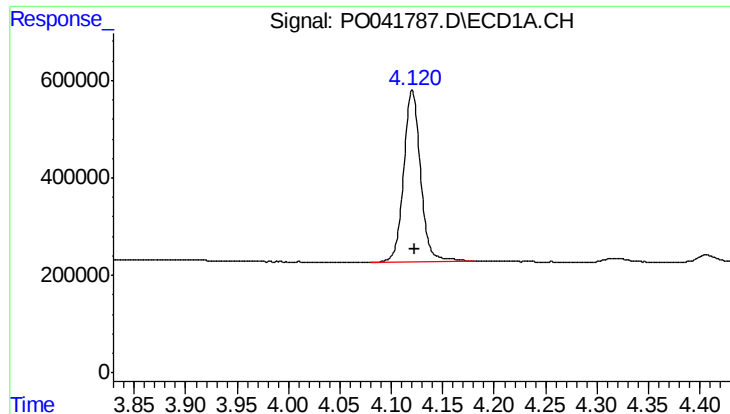
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 17:08
Operator : SM/UA
Sample : PB105850BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105850BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:14:33 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

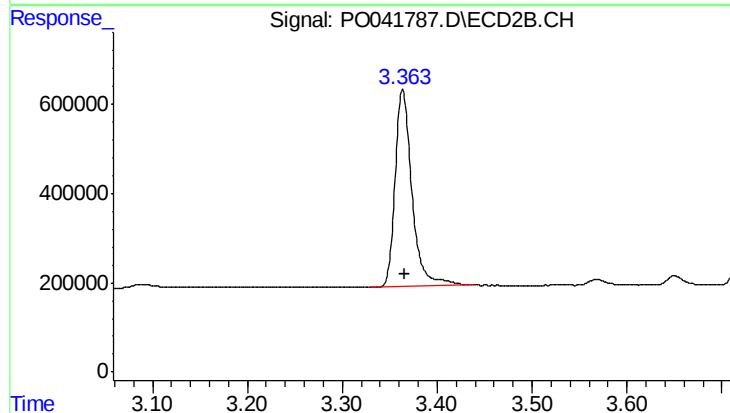




#1 Tetrachloro-m-xylene

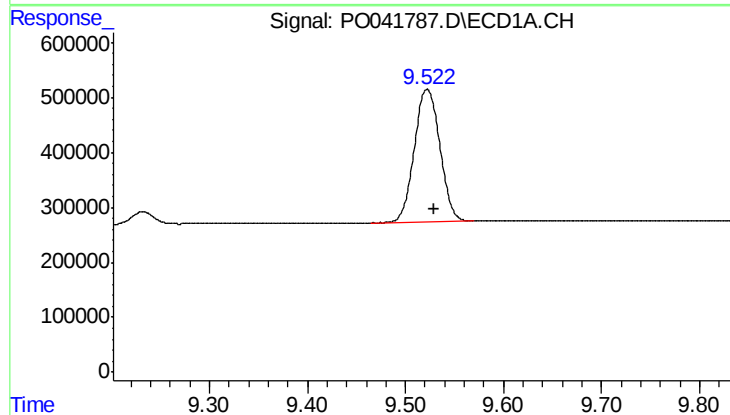
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 4027436
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



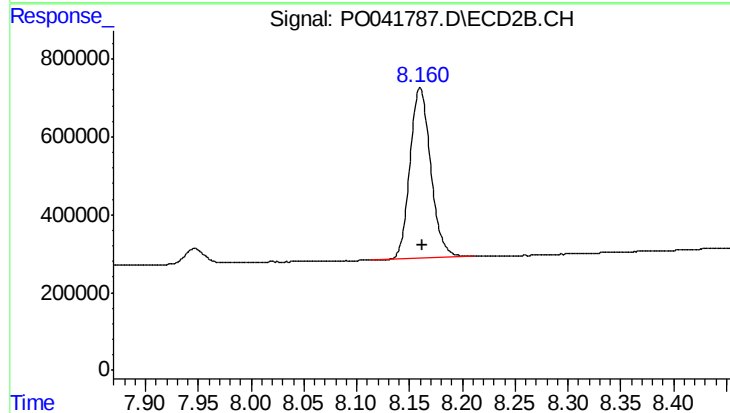
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5418054
Conc: 18.66 ng/ml



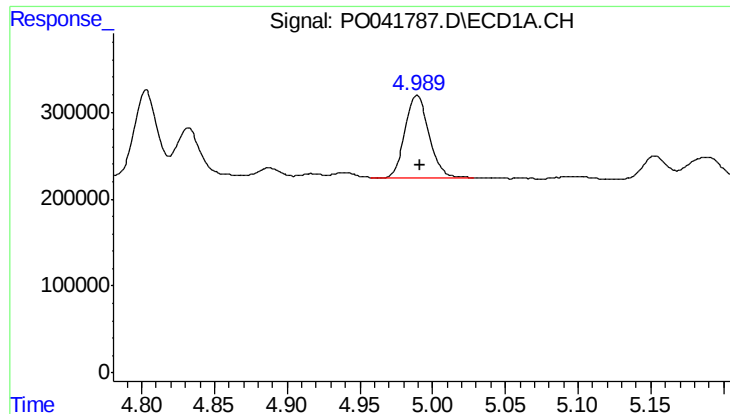
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 4369047
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

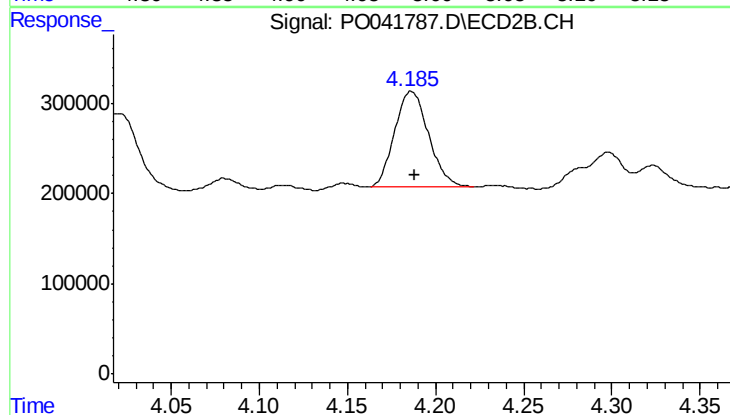
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 5979700
Conc: 16.72 ng/ml



#3 AR-1016-1

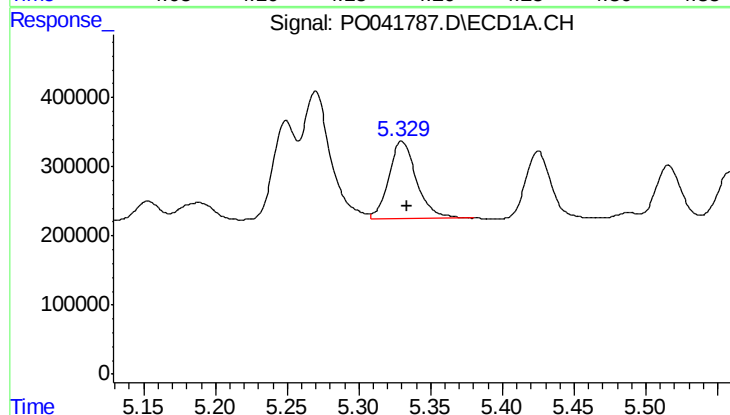
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 1077091
Conc: 208.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



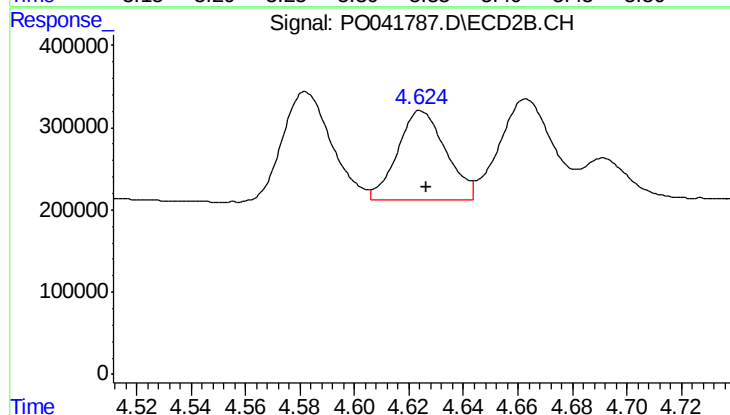
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 1418790
Conc: 188.78 ng/ml



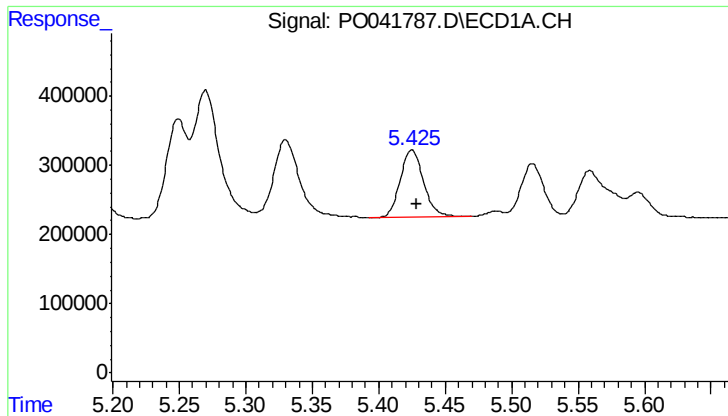
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 1509293
Conc: 210.43 ng/ml



#4 AR-1016-2

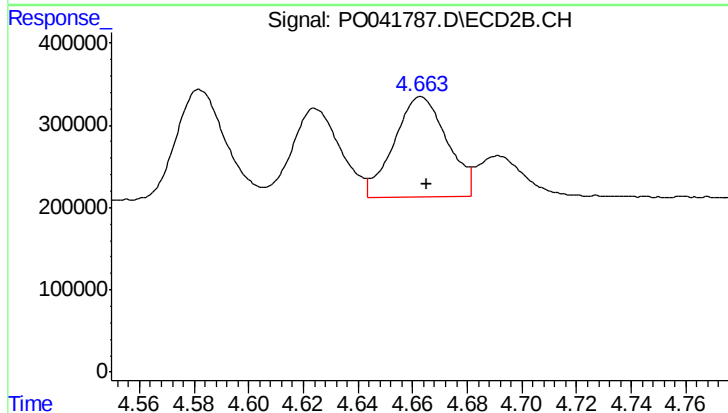
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1335533
Conc: 190.18 ng/ml



#5 AR-1016-3

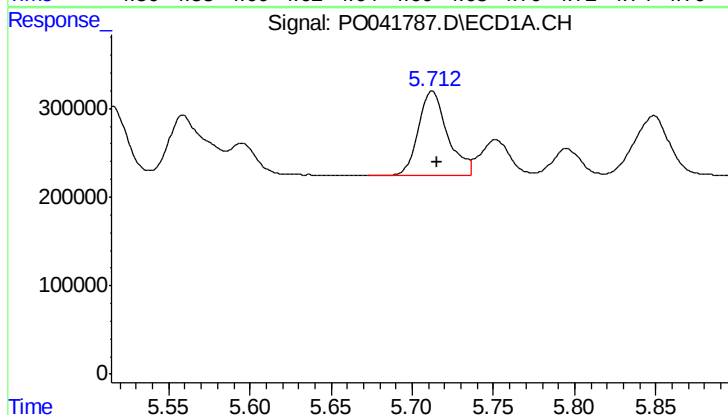
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1186067
Conc: 199.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



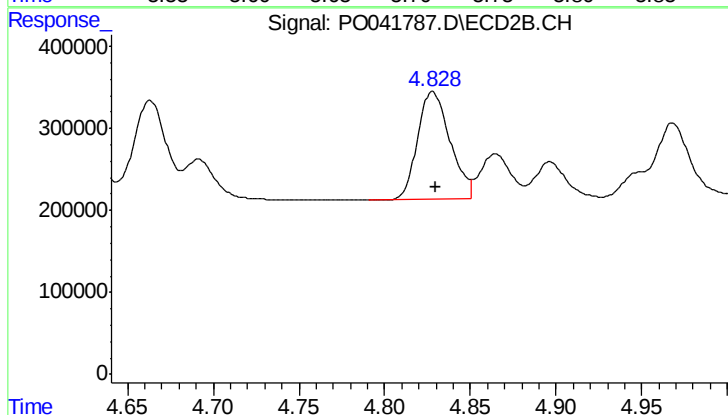
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1638223
Conc: 193.47 ng/ml



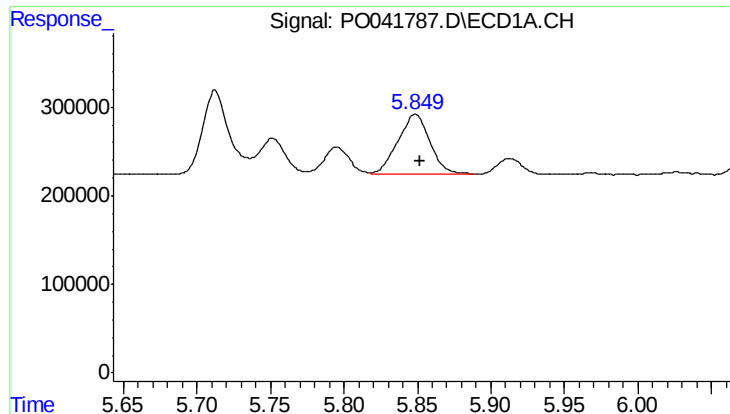
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1183845
Conc: 195.61 ng/ml



#6 AR-1016-4

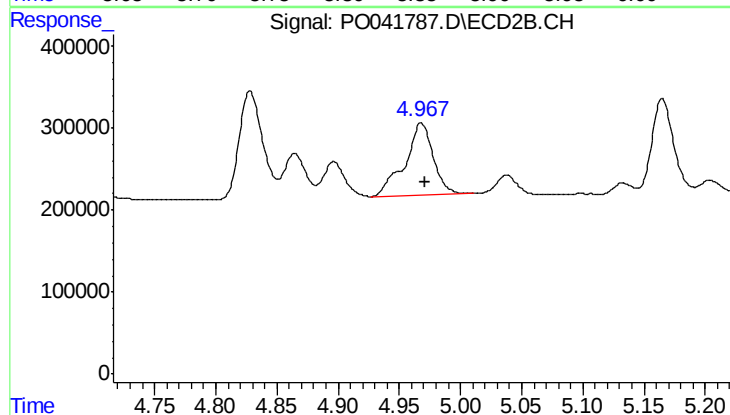
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1735571
Conc: 186.25 ng/ml



#7 AR-1016-5

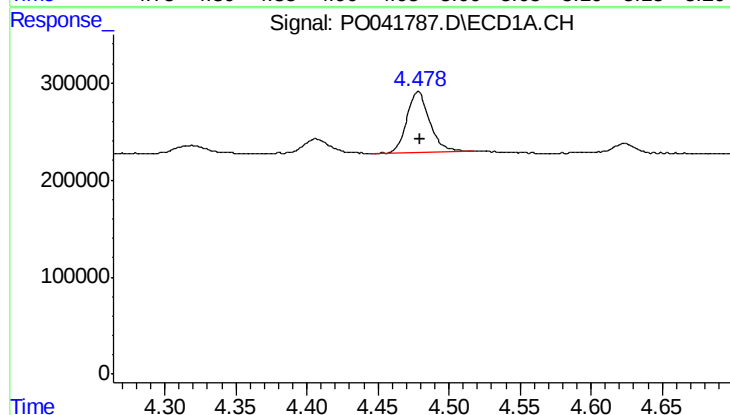
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 1020883
Conc: 158.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



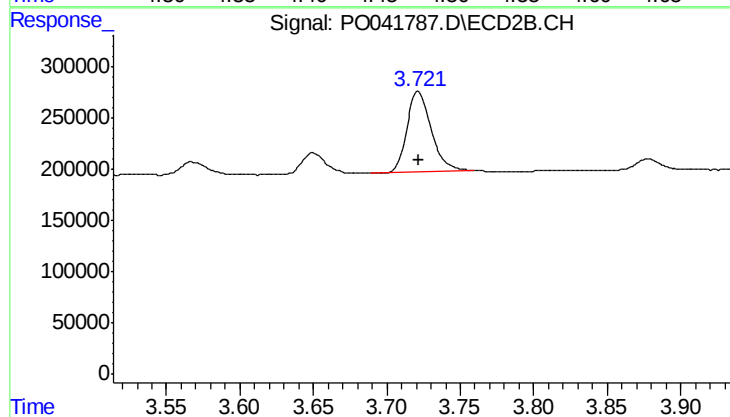
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1413405
Conc: 142.56 ng/ml



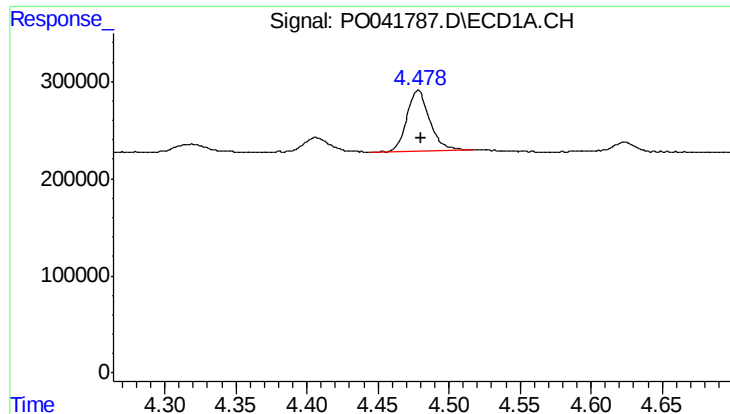
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 701808
Conc: 151.66 ng/ml



#10 AR-1221-3

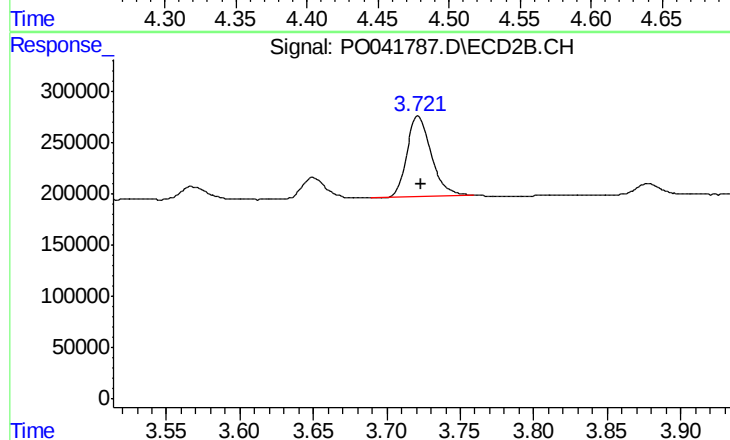
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 912340
Conc: 145.88 ng/ml



#11 AR-1232-1

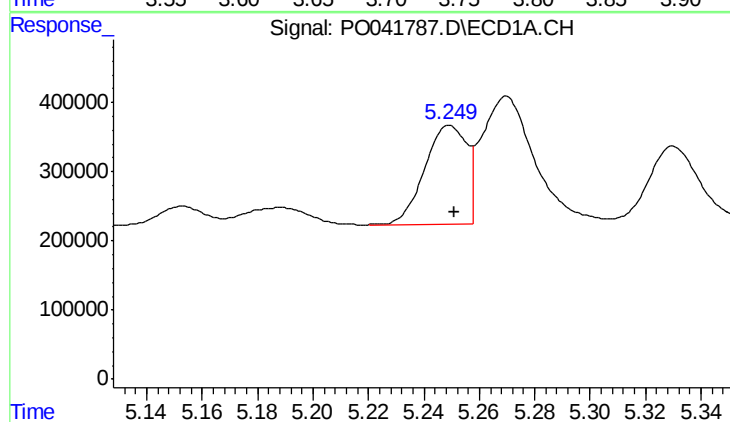
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 701808
Conc: 200.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



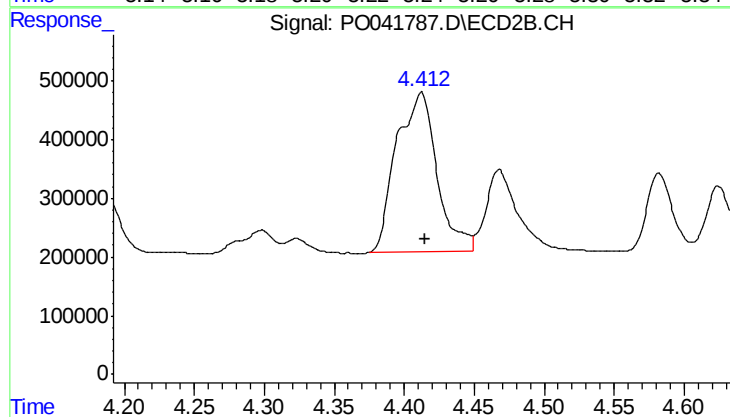
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 912340
Conc: 185.27 ng/ml



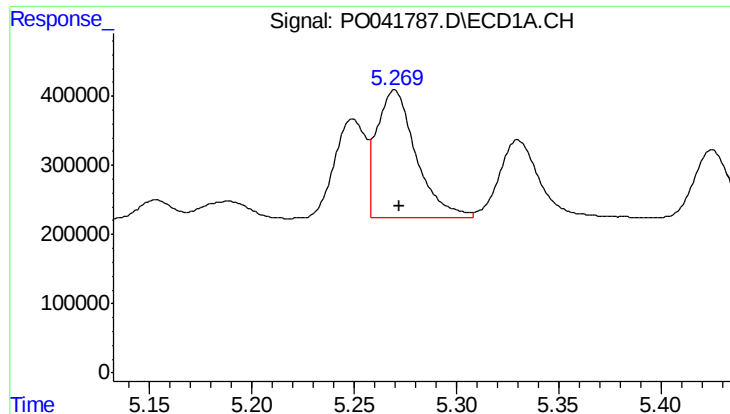
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1505644
Conc: 572.12 ng/ml



#12 AR-1232-2

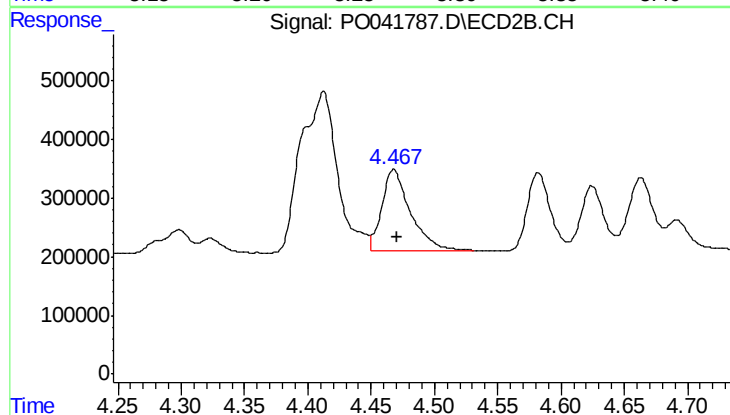
R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 5499010
Conc: 546.91 ng/ml



#13 AR-1232-3

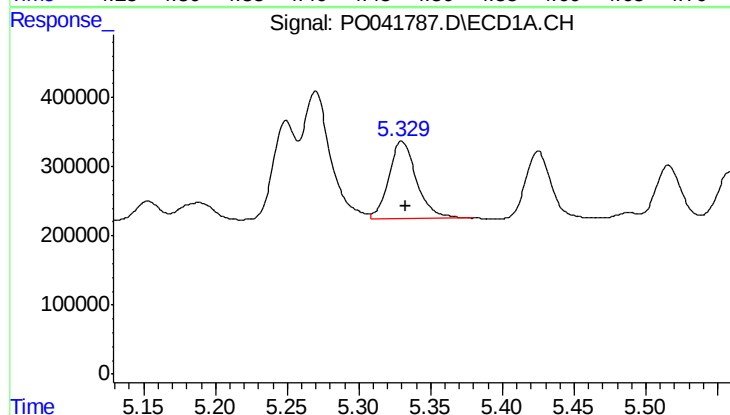
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 2496651
Conc: 559.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



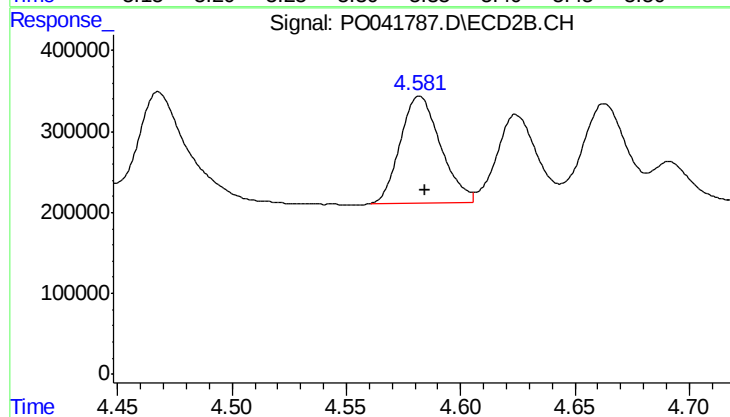
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2184355
Conc: 529.72 ng/ml



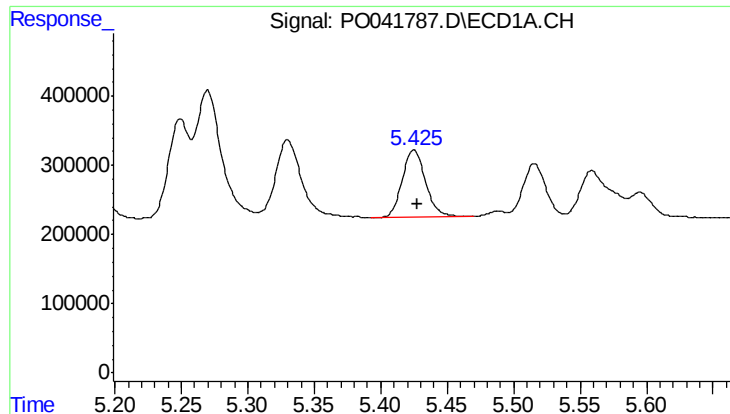
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 1509293
Conc: 548.13 ng/ml



#14 AR-1232-4

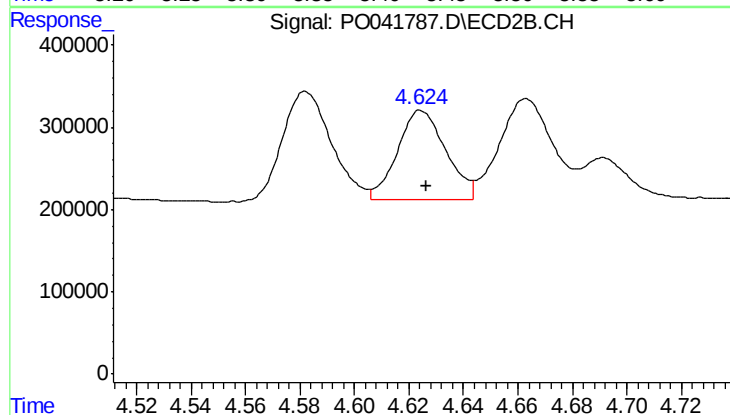
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1629913
Conc: 526.03 ng/ml



#15 AR-1232-5

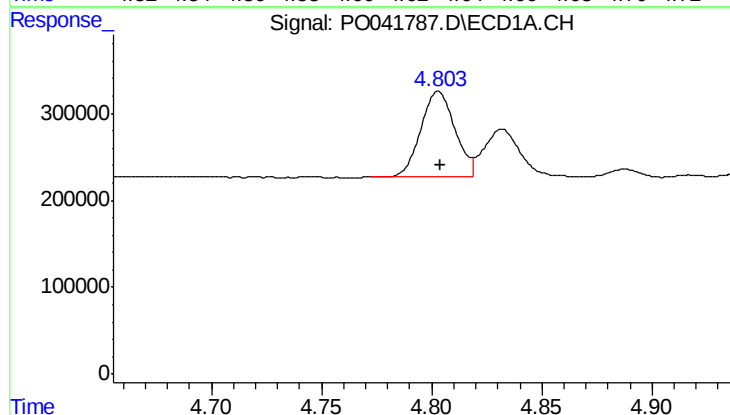
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 1186067
Conc: 564.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



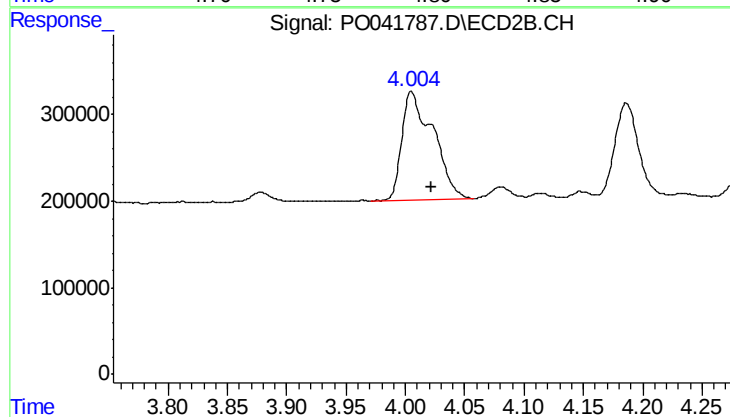
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1335533
Conc: 617.73 ng/ml



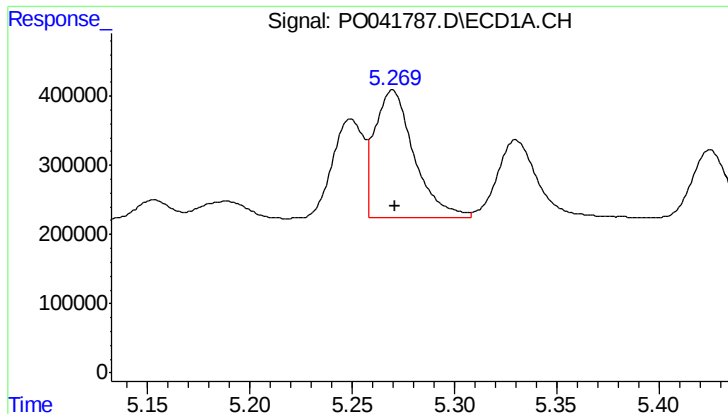
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1065603
Conc: 343.72 ng/ml



#16 AR-1242-1

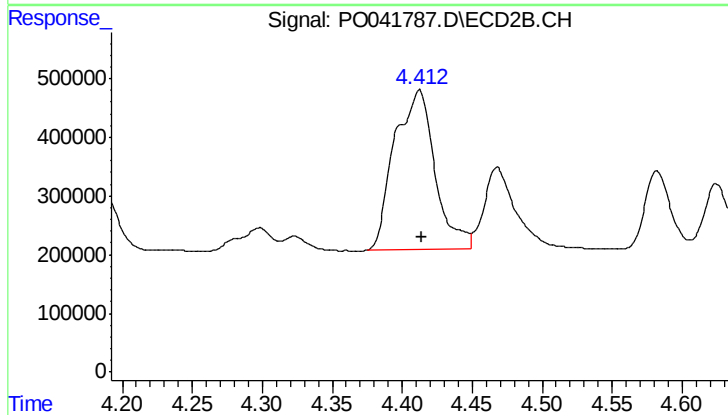
R.T.: 4.005 min
Delta R.T.: -0.017 min
Response: 2273554
Conc: 895.89 ng/ml



#17 AR-1242-2

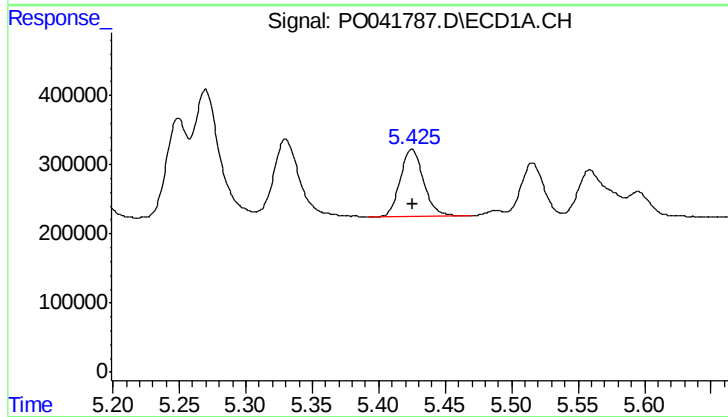
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2496651
Conc: 339.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



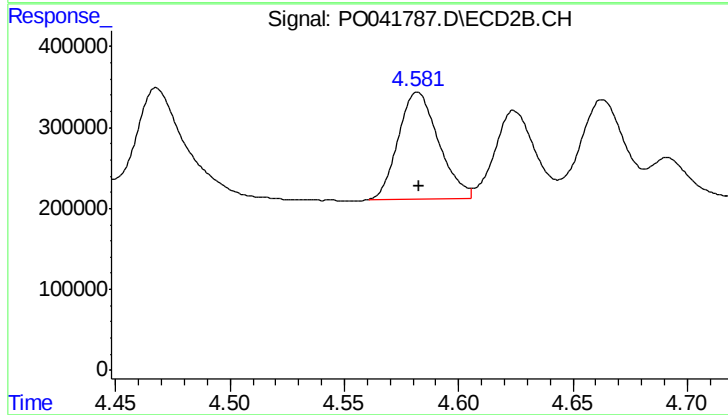
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 5499010
Conc: 320.49 ng/ml



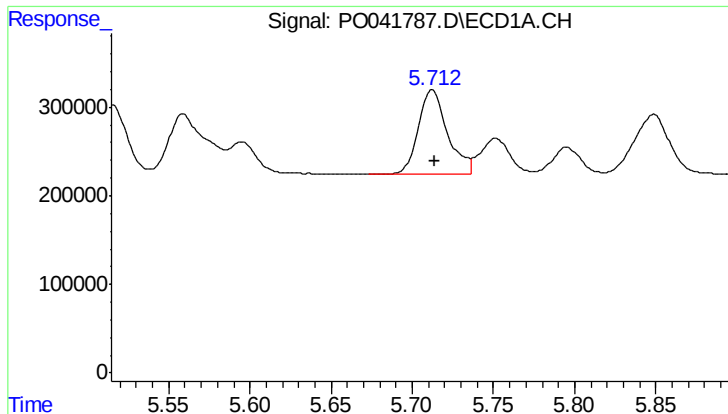
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1186067
Conc: 322.65 ng/ml



#18 AR-1242-3

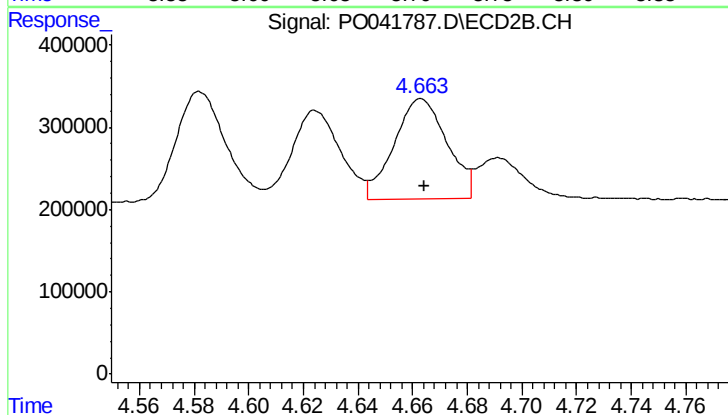
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1629913
Conc: 309.86 ng/ml



#19 AR-1242-4

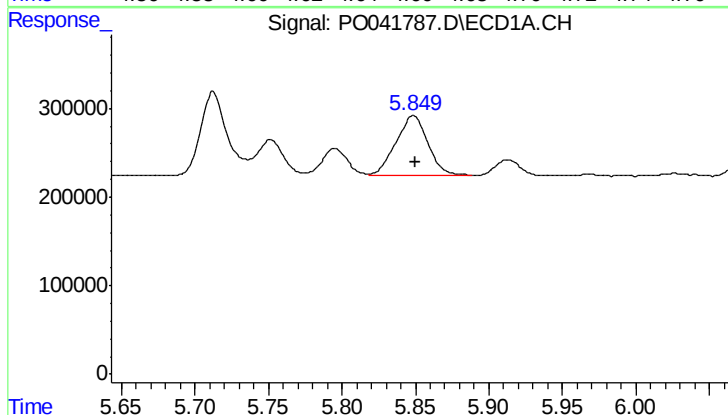
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1183845
Conc: 314.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



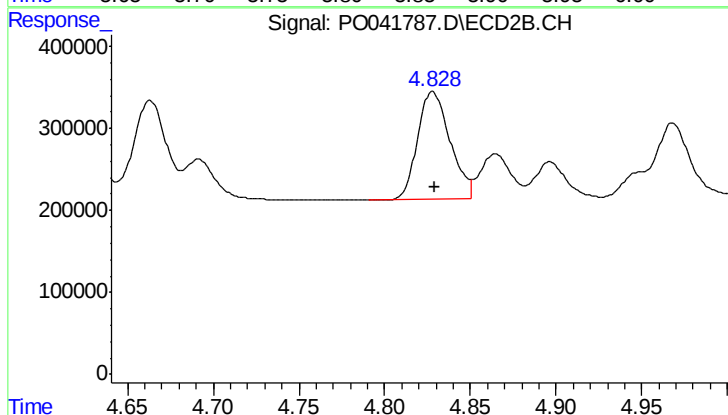
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1638223
Conc: 312.93 ng/ml



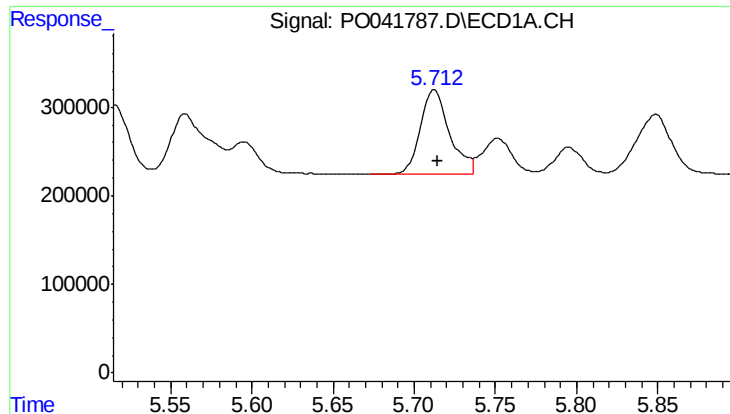
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1020883
Conc: 244.77 ng/ml



#20 AR-1242-5

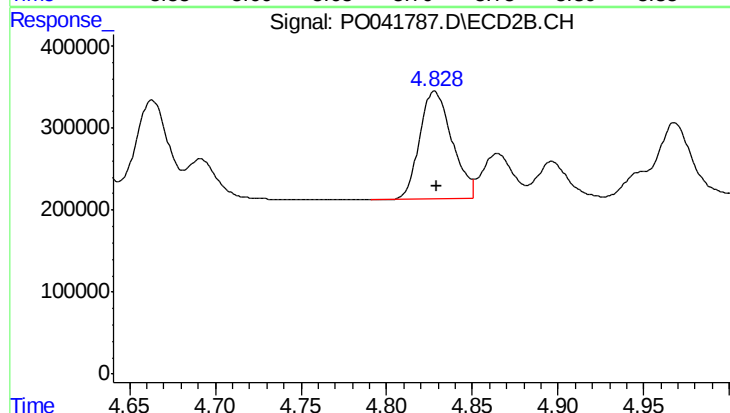
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1735571
Conc: 300.16 ng/ml



#21 AR-1248-1

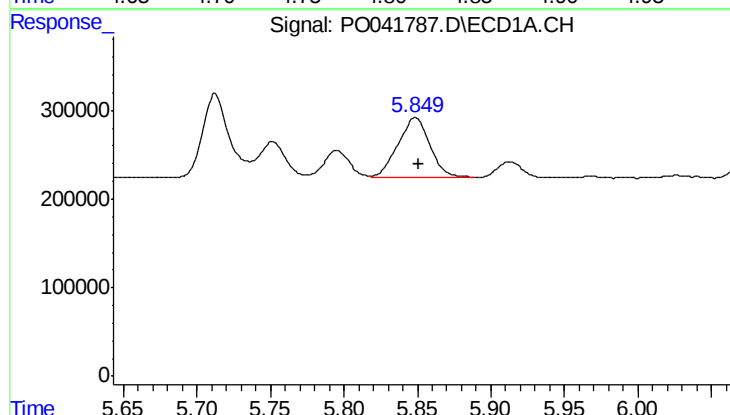
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1183845
Conc: 163.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



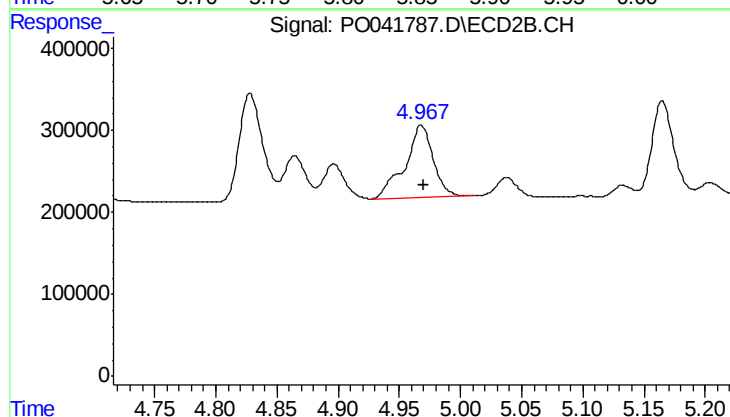
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1735571
Conc: 158.76 ng/ml



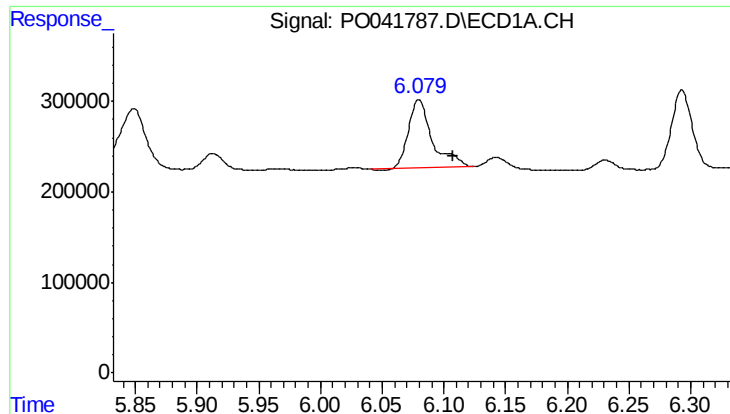
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1020883
Conc: 162.84 ng/ml



#22 AR-1248-2

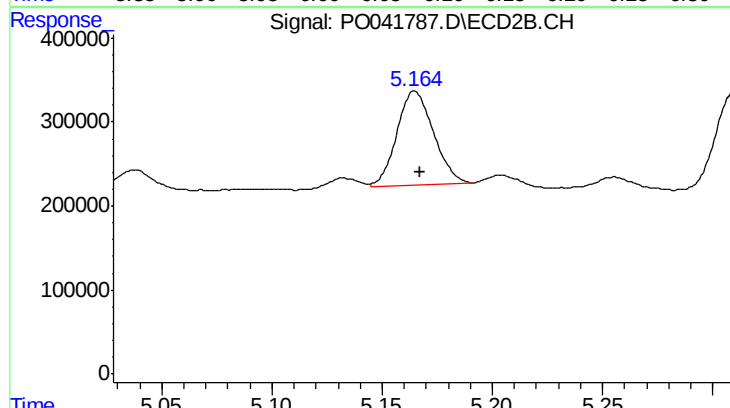
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1413405
Conc: 145.36 ng/ml



#23 AR-1248-3

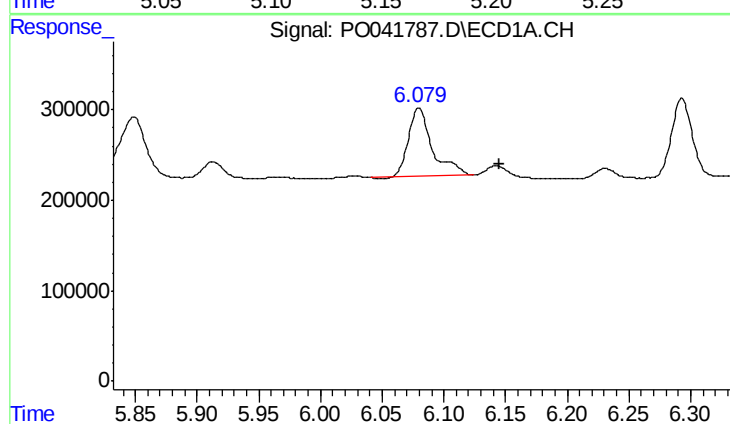
R.T.: 6.080 min
Delta R.T.: -0.028 min
Response: 1028206
Conc: 112.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



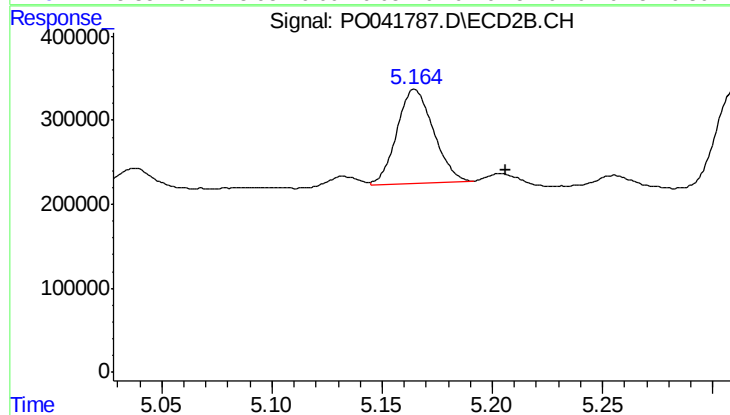
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1280205
Conc: 75.48 ng/ml



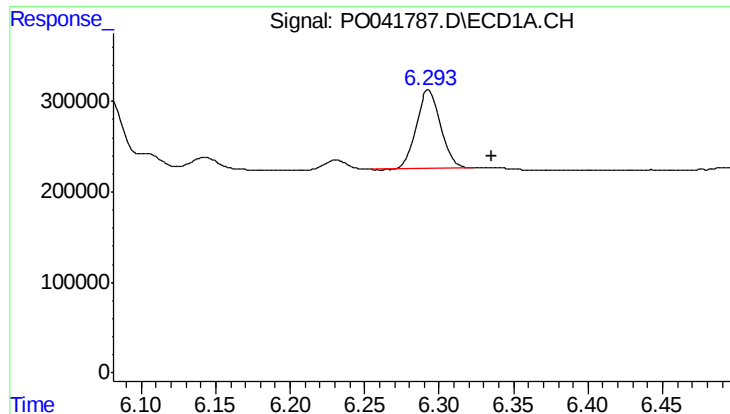
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.065 min
Response: 1028206
Conc: 114.74 ng/ml



#24 AR-1248-4

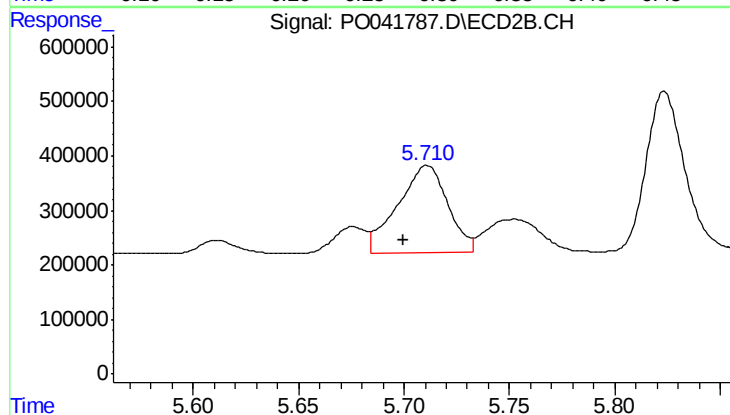
R.T.: 5.165 min
Delta R.T.: -0.041 min
Response: 1280205
Conc: 94.81 ng/ml



#25 AR-1248-5

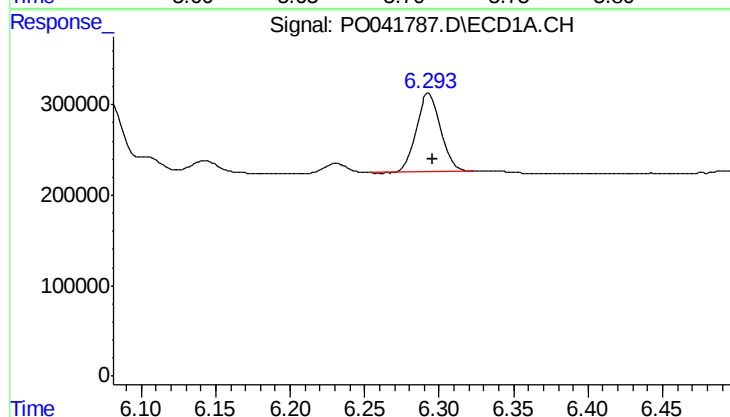
R.T.: 6.293 min
Delta R.T.: -0.042 min
Response: 989791
Conc: 165.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



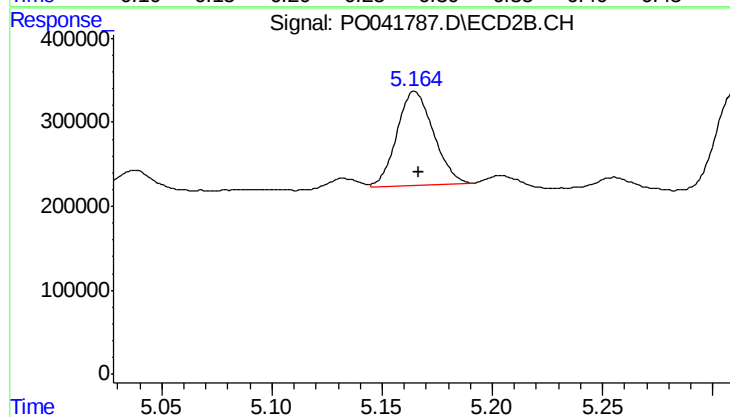
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 2636874
Conc: 342.21 ng/ml



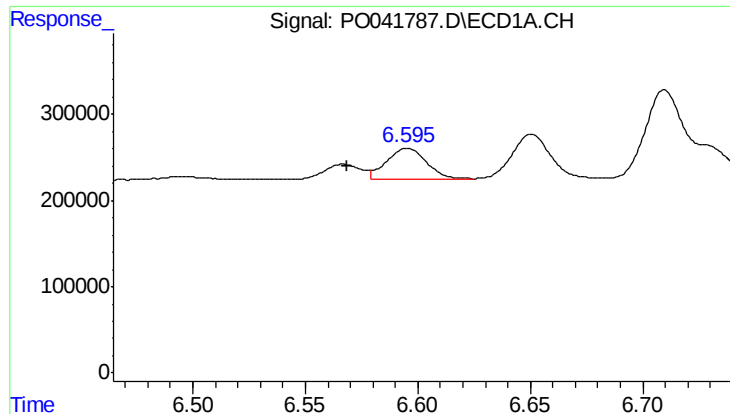
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 989791
Conc: 70.31 ng/ml



#26 AR-1254-1

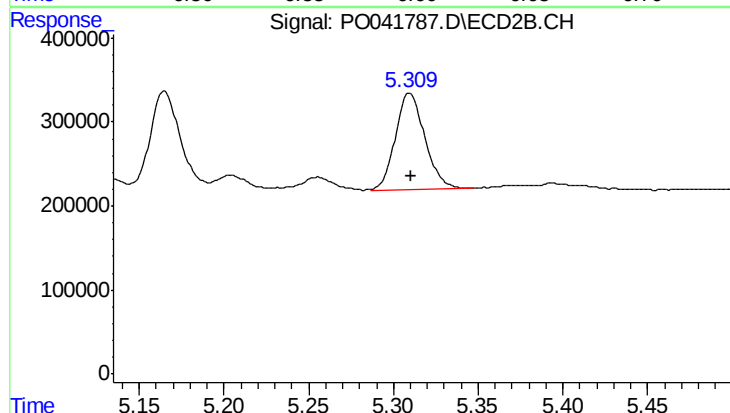
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1280205
Conc: 69.22 ng/ml



#27 AR-1254-2

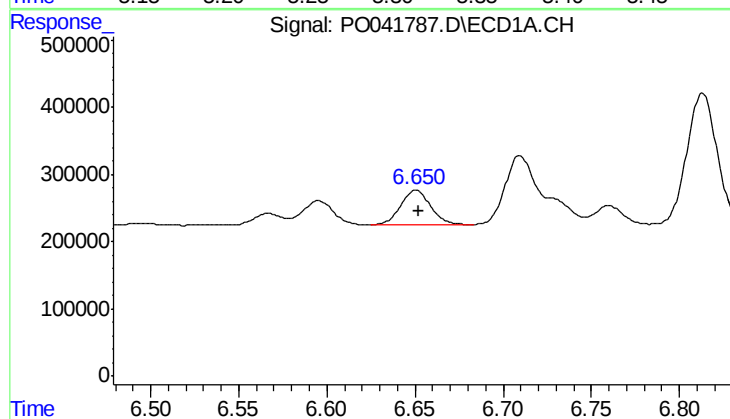
R.T.: 6.595 min
Delta R.T.: 0.027 min
Response: 438576
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



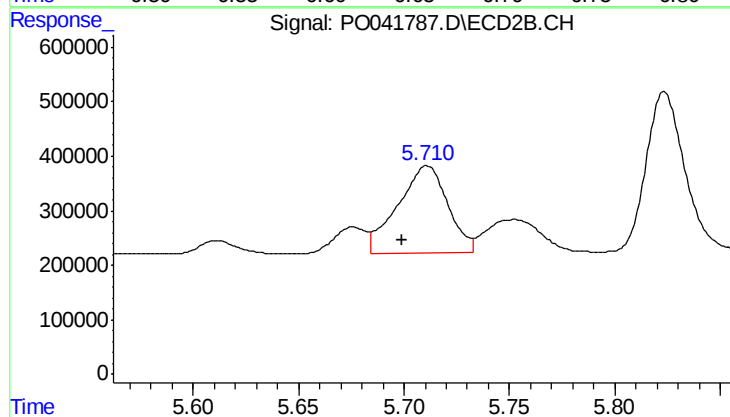
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1388312
Conc: 83.96 ng/ml



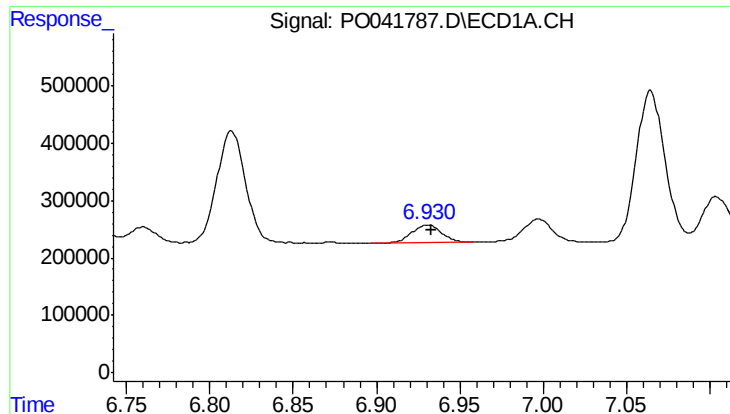
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 610432
Conc: 39.38 ng/ml



#28 AR-1254-3

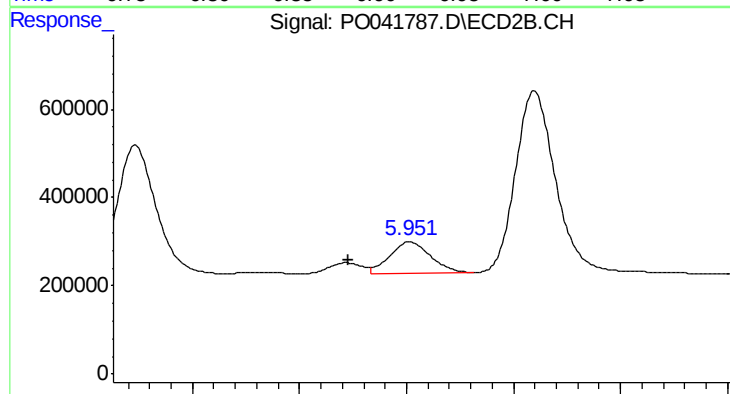
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2636874
Conc: 95.84 ng/ml



#29 AR-1254-4

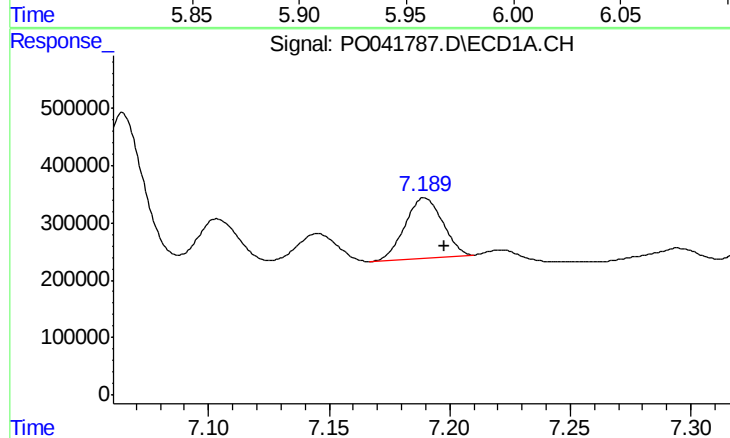
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 371620
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



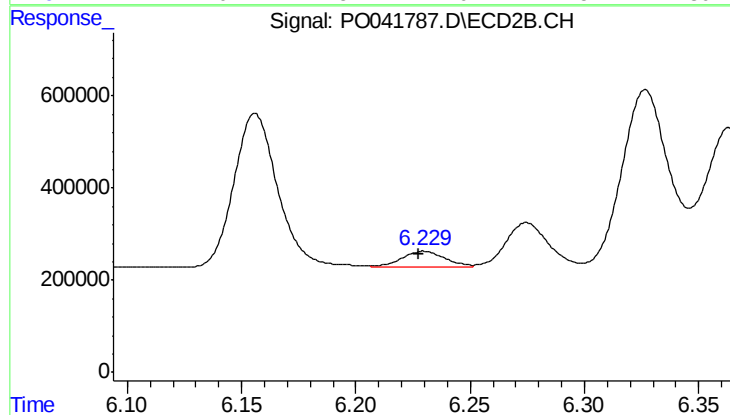
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 955455
Conc: 49.03 ng/ml



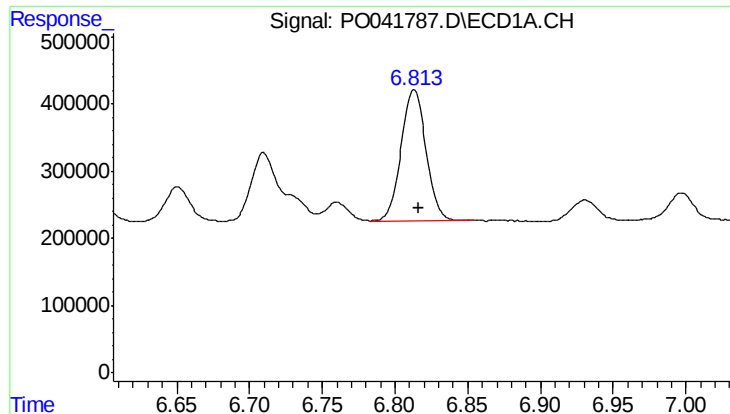
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 1131443
Conc: 120.19 ng/ml



#30 AR-1254-5

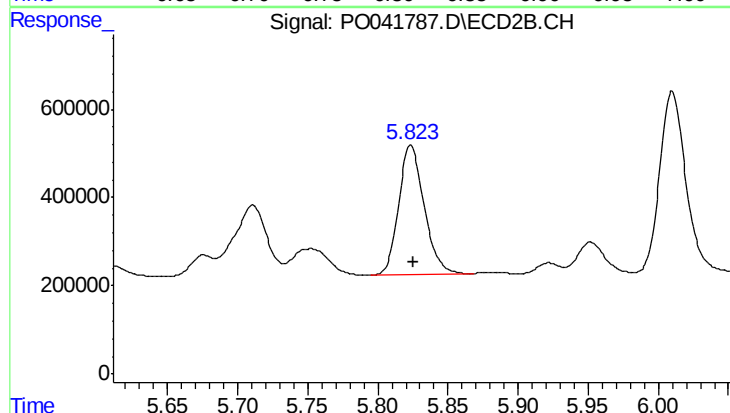
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 432983
Conc: 32.69 ng/ml



#31 AR-1260-1

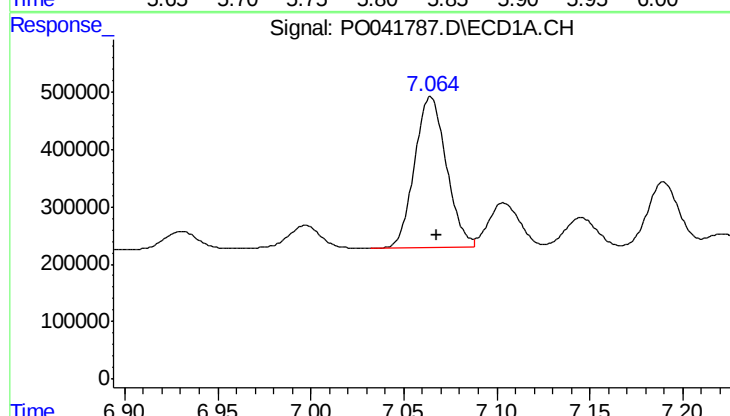
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2331099
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



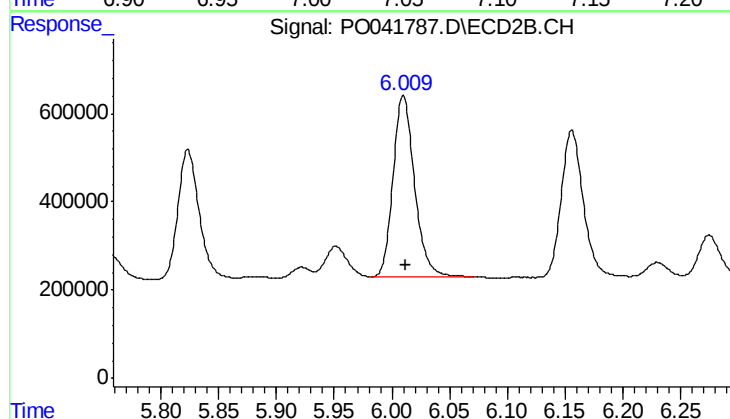
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 3692865
Conc: 173.00 ng/ml



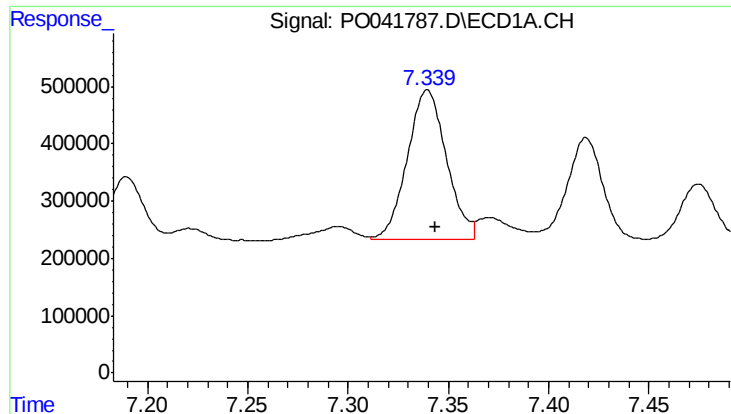
#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 3128163
Conc: 179.79 ng/ml



#32 AR-1260-2

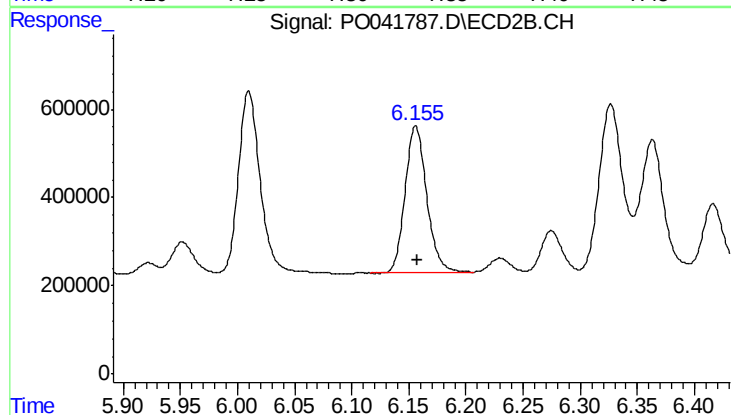
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 5353107
Conc: 169.47 ng/ml



#33 AR-1260-3

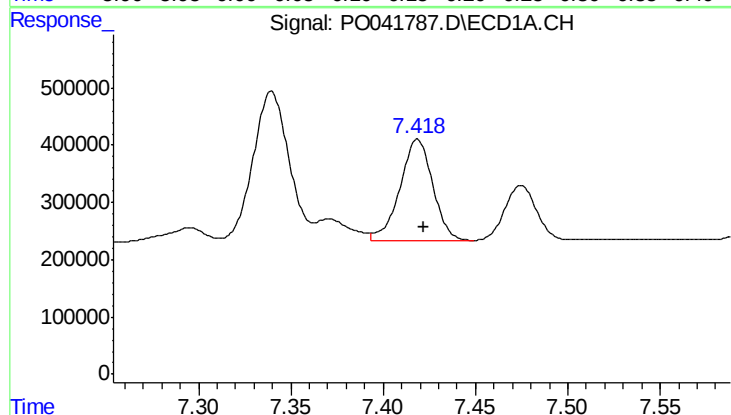
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 3566950
Conc: 177.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



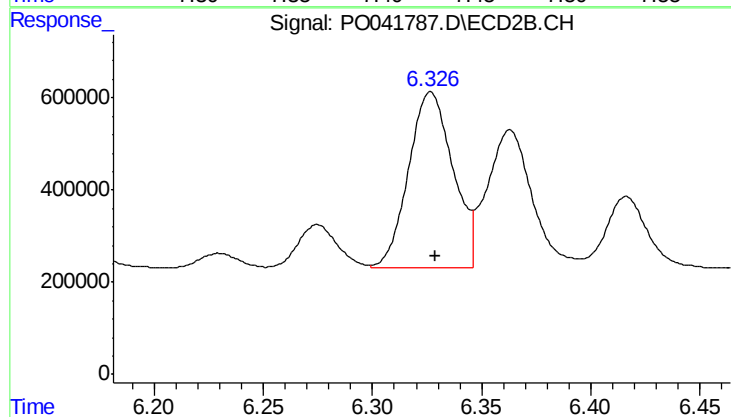
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 4425504
Conc: 169.56 ng/ml



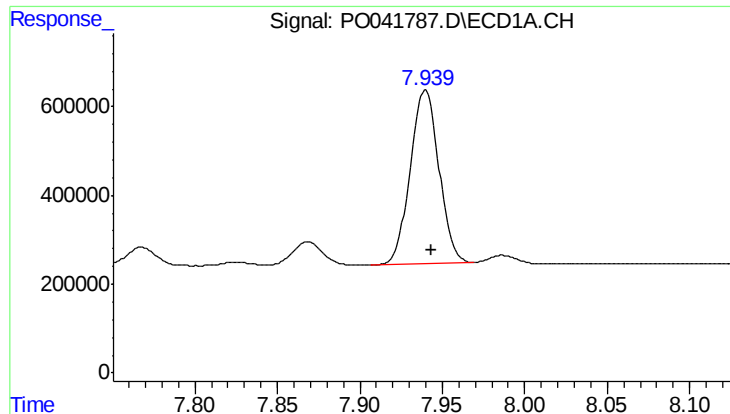
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2202992
Conc: 187.30 ng/ml



#34 AR-1260-4

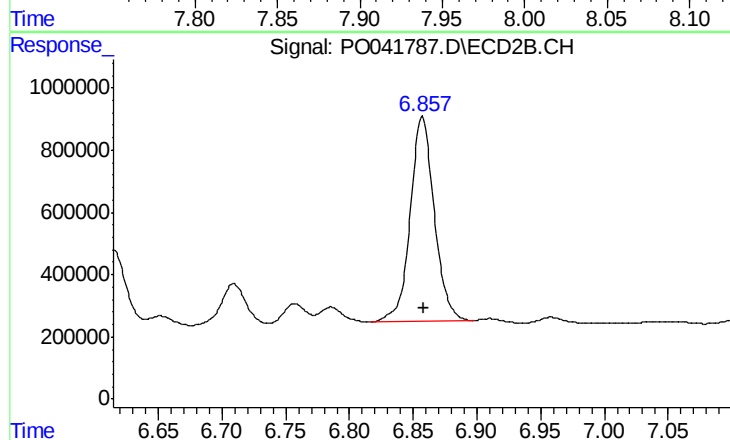
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 5447955
Conc: 159.78 ng/ml



#35 AR-1260-5

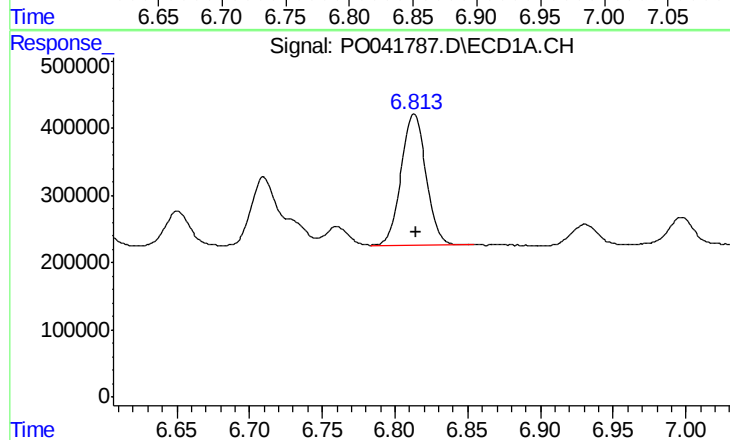
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 4737095
Conc: 180.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



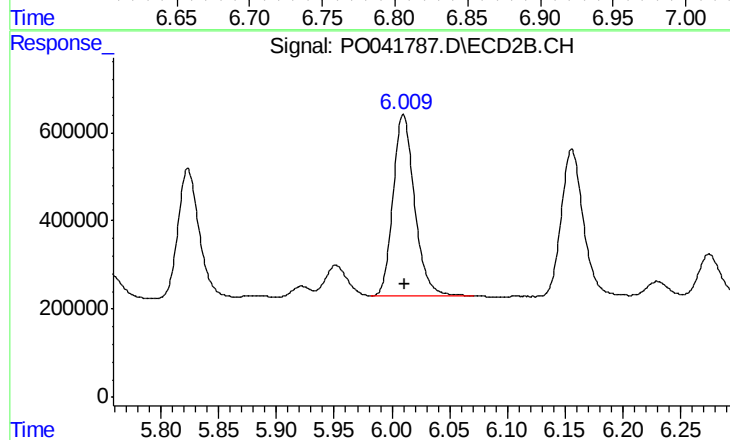
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 8657221
Conc: 161.35 ng/ml



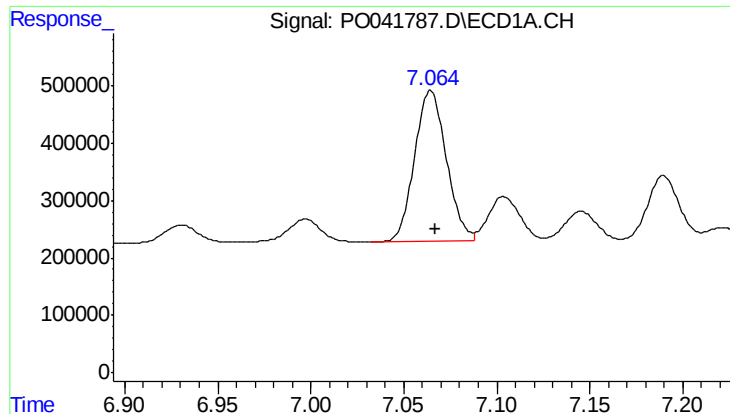
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 2331099
Conc: 246.48 ng/ml



#36 AR-1262-1

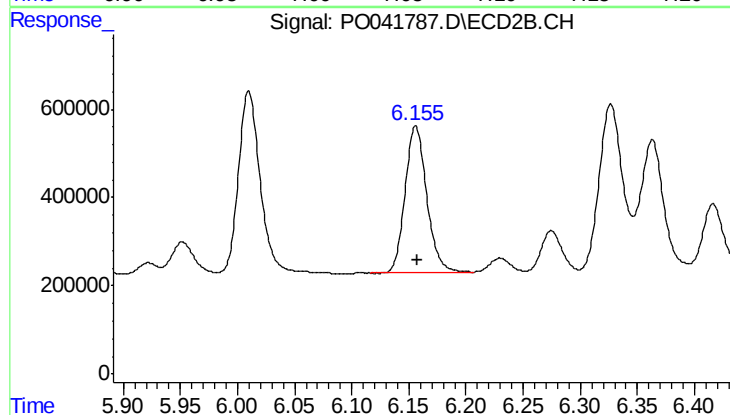
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 5353107
Conc: 241.02 ng/ml



#37 AR-1262-2

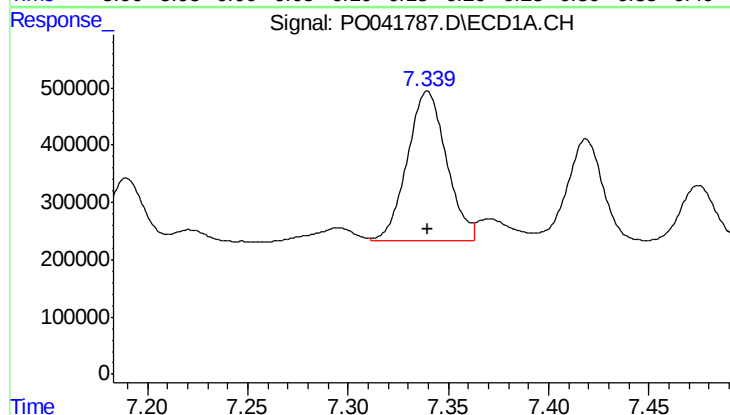
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 3128163
Conc: 268.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



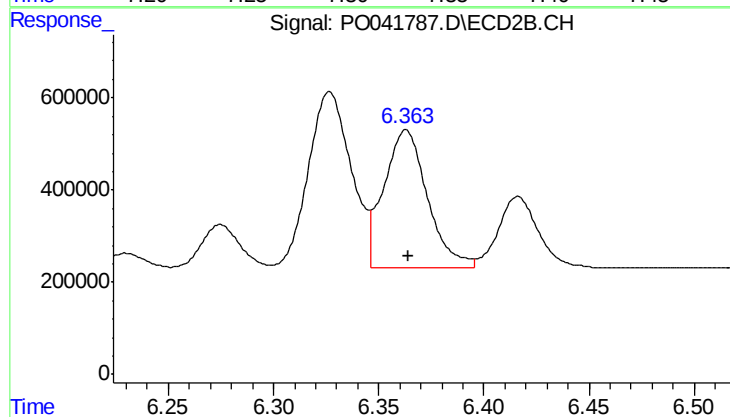
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 4425504
Conc: 220.06 ng/ml



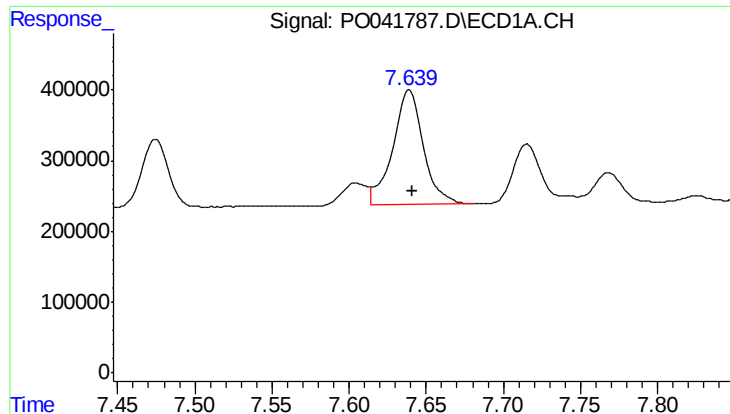
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3566950
Conc: 309.99 ng/ml



#38 AR-1262-3

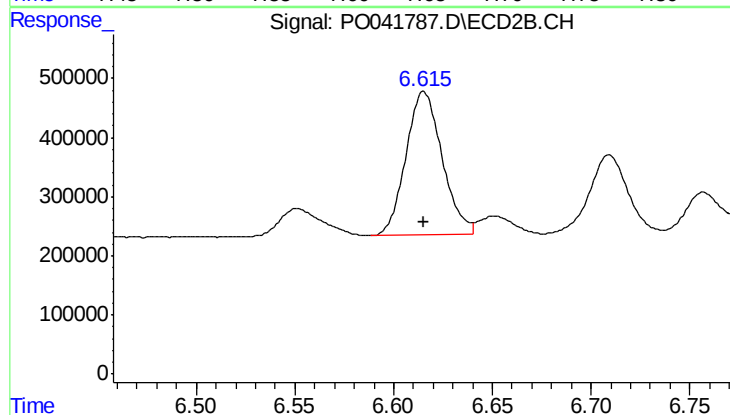
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 4339034
Conc: 117.07 ng/ml



#39 AR-1262-4

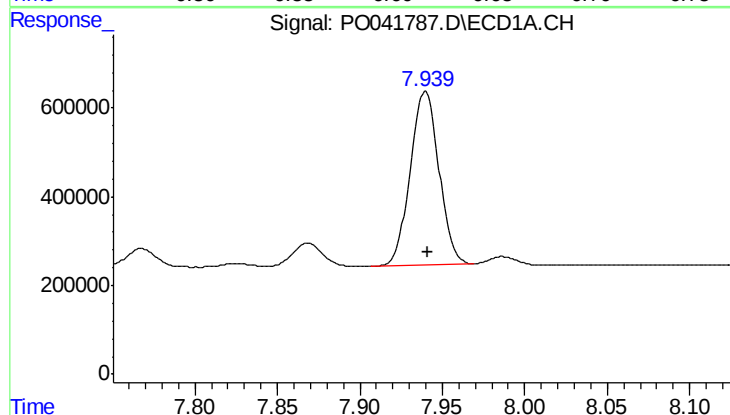
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 2256637
Conc: 147.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



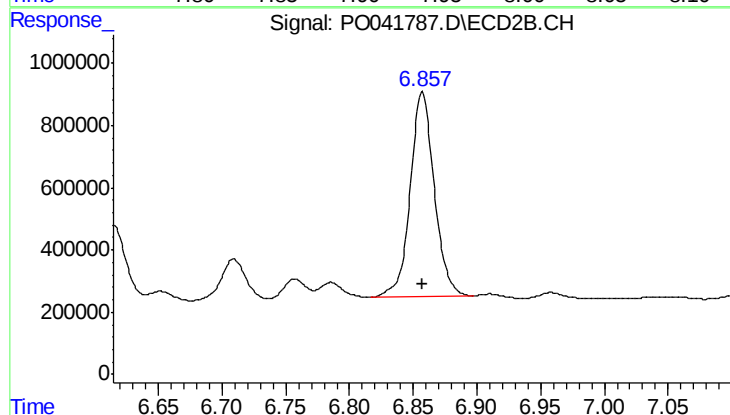
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3120904
Conc: 112.68 ng/ml



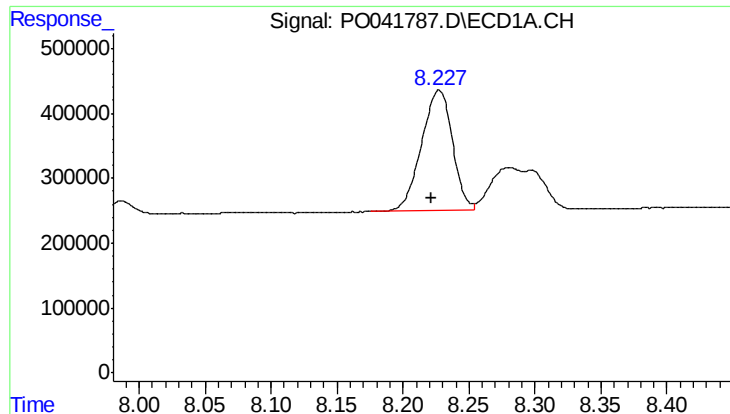
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 4737095
Conc: 147.15 ng/ml



#40 AR-1262-5

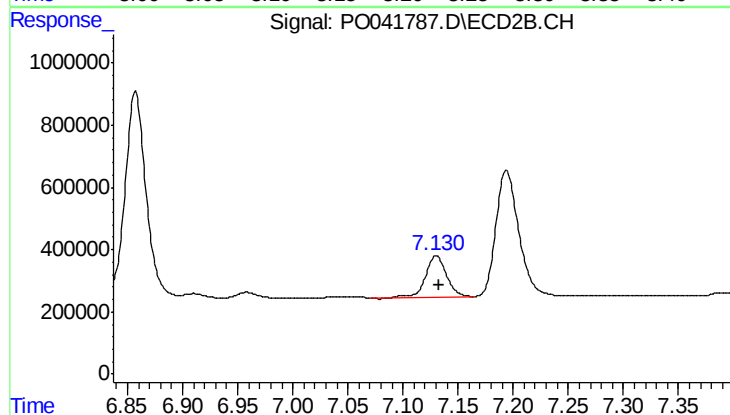
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 8657221
Conc: 136.64 ng/ml



#41 AR-1268-1

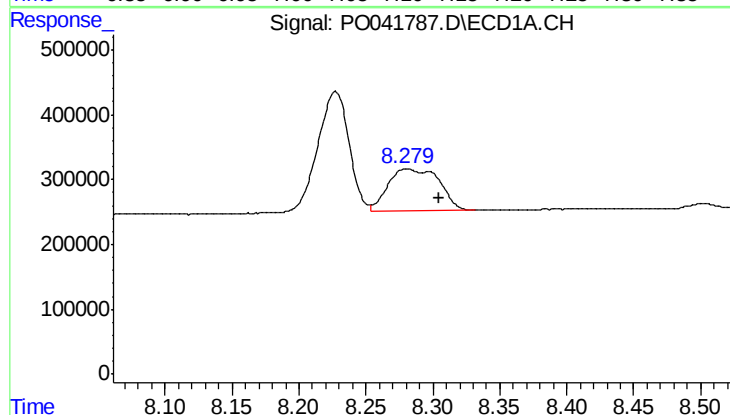
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 3017619
Conc: 79.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



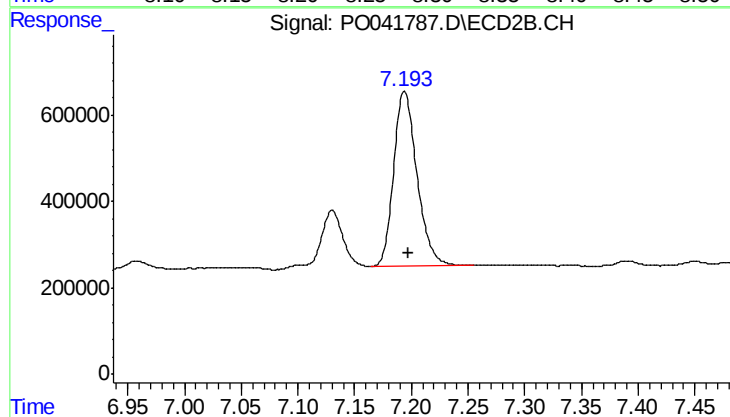
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1765685
Conc: 24.09 ng/ml



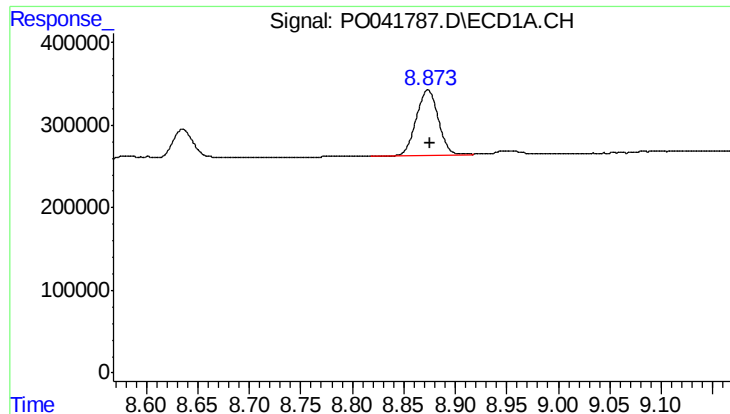
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.025 min
Response: 1721883
Conc: 51.90 ng/ml



#42 AR-1268-2

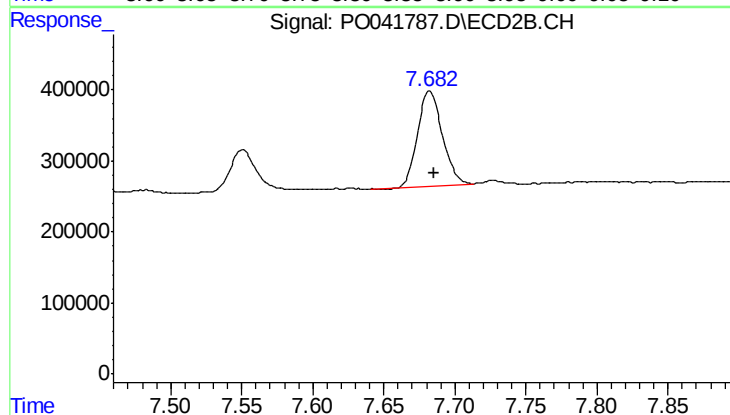
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 5823499
Conc: 90.07 ng/ml



#44 AR-1268-4

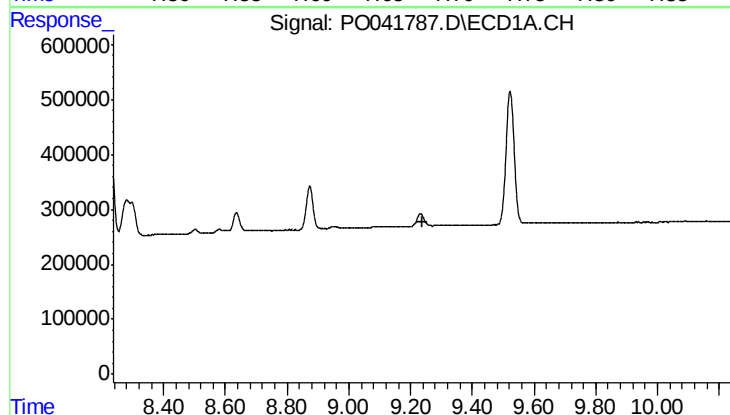
R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 1166297
Conc: 93.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BSD



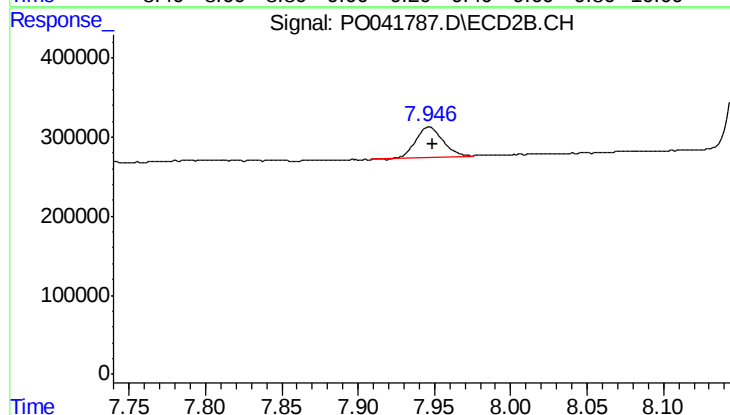
#44 AR-1268-4

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 1602912
Conc: 72.15 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: 491252
Conc: 3.41 ng/ml