

Data Path : P:\HPCHEM1\ECD_0\Data\P0012418\
 Data File : P0041737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 13:36
 Operator : SM/UA
 Sample : PB105833BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105833BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:29:16 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...	4.123	3.366	4244866	6094791	21.993	20.995
2) SA Decachlor...	9.534	8.166	4616248	5953109	19.647	16.647
Target Compounds						
3) L1 AR-1016-1	4.993	4.188	1088433	1537375	210.222	204.558
4) L1 AR-1016-2	5.335	4.627	1461586	1322934	203.778	188.388
5) L1 AR-1016-3	5.429	4.666	1196985	1648720	200.862	194.708
6) L1 AR-1016-4	5.717	4.831	1150478	1693823	190.097	181.771
7) L1 AR-1016-5	5.853	4.971	958054	1558478	148.316	157.191
10) L2 AR-1221-3	4.481	3.723	751449	1065531	162.390	170.381
11) L3 AR-1232-1	4.481	3.723	751449	1065531	214.428	216.384
12) L3 AR-1232-2	5.253	4.415	1553093	5839615	590.147	580.785
13) L3 AR-1232-3	5.274	4.470	2484159	2302963	556.222	558.479
14) L3 AR-1232-4	5.335	4.584	1461586	1724862	530.801	556.679
15) L3 AR-1232-5	5.429	4.627	1196985	1322934	570.052	611.899
16) L4 AR-1242-1	4.807	4.007	1083446	2380693	349.476	938.110 #
17) L4 AR-1242-2	5.274	4.415	2484159	5839615	337.729	340.342
18) L4 AR-1242-3	5.429	4.584	1196985	1724862	325.619	327.906
19) L4 AR-1242-4	5.717	4.666	1150478	1648720	305.961	314.936
20) L4 AR-1242-5	5.853	4.831	958054	1693823	229.704	292.942 #
21) L5 AR-1248-1	5.717	4.831	1150478	1693823	159.093	154.942
22) L5 AR-1248-2	5.853	4.971	958054	1558478	152.823	160.278
23) L5 AR-1248-3	6.085	5.169	1042164	1249314	113.967	73.660 #
24) L5 AR-1248-4	6.085	5.169	1042164	1249314	116.297	92.525
25) L5 AR-1248-5	6.299	5.714	854466	2636846	143.034	342.205 #
26) L6 AR-1254-1	6.299	5.169	854466	1249314	60.700	67.546
27) L6 AR-1254-2	6.569	5.313	5181280	1380649	595.726	83.493 #
28) L6 AR-1254-3	6.655	5.714	1100753	2636846	71.020	95.843 #
29) L6 AR-1254-4	6.936	5.955	352917	850655	26.904	43.655 #
30) L6 AR-1254-5	7.196	6.234	1167723	408102	124.047	30.810 #
31) L7 AR-1260-1	6.818	5.827	2250887	3740144	178.931	175.210
32) L7 AR-1260-2	7.070	6.013	3116494	5909492	179.115	187.088
33) L7 AR-1260-3	7.346	6.159	3504036	4358932	174.576	167.008
34) L7 AR-1260-4	7.425	6.331	2339316	5530932	198.886	162.210
35) L7 AR-1260-5	7.946	6.861	5536458	8711904	210.491	162.372
36) L8 AR-1262-1	6.818	6.013	2250887	5909492	237.998	266.067
37) L8 AR-1262-2	7.070	6.159	3116494	4358932	267.676	216.750
38) L8 AR-1262-3	7.346	6.367	3504036	4337939	304.524	117.038 #
39) L8 AR-1262-4	7.645	6.620	2427828	3219112	158.261	116.228 #
40) L8 AR-1262-5	7.946	6.861	5536458	8711904	171.984	137.503

Data Path : P:\HPCHEM1\ECD_0\Data\P0012418\
 Data File : P0041737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 13:36
 Operator : SM/UA
 Sample : PB105833BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105833BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:29:16 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	8.234	7.135	3301300	1614920	87.367	22.035 #
42) L9	AR-1268-2	8.288	7.199	1765227	5757879	53.201	89.057 #
44) L9	AR-1268-4	8.881	7.688	1214801	1924940	97.463	86.651
45) L9	AR-1268-5	0.000	7.952	0	677492	N.D.	4.706 #

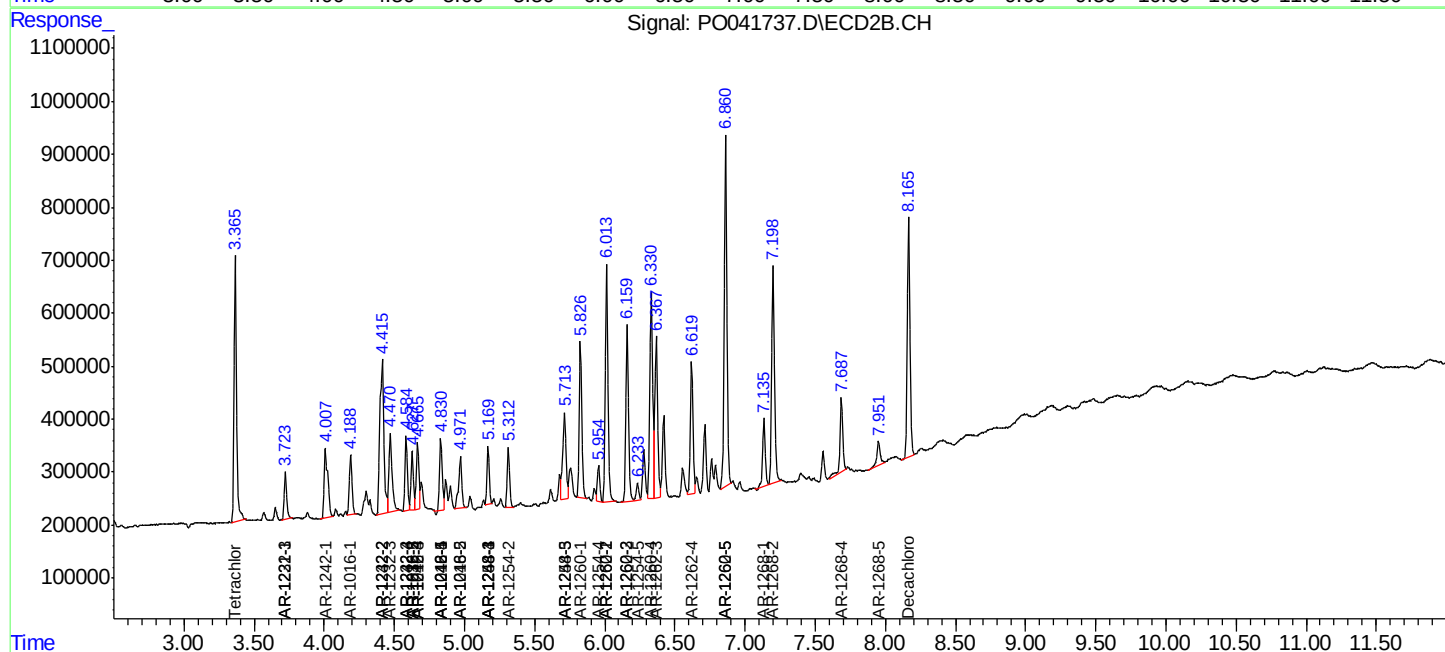
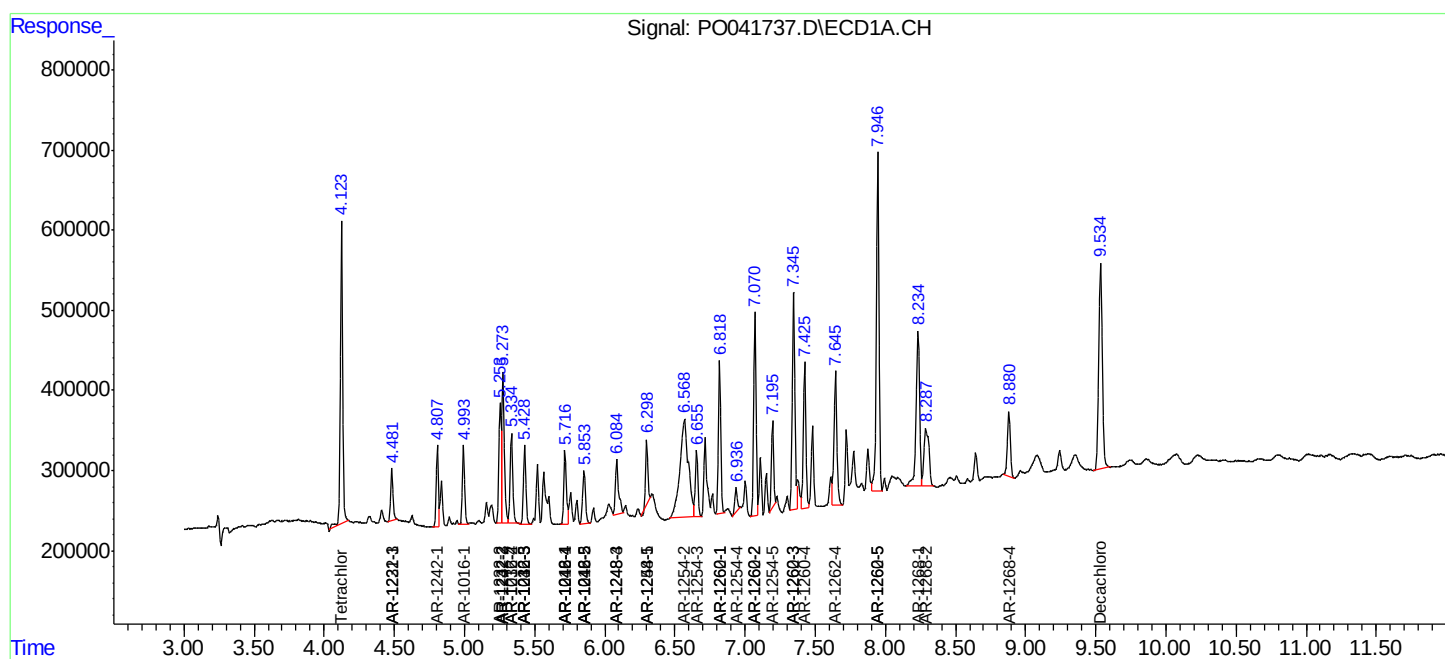
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

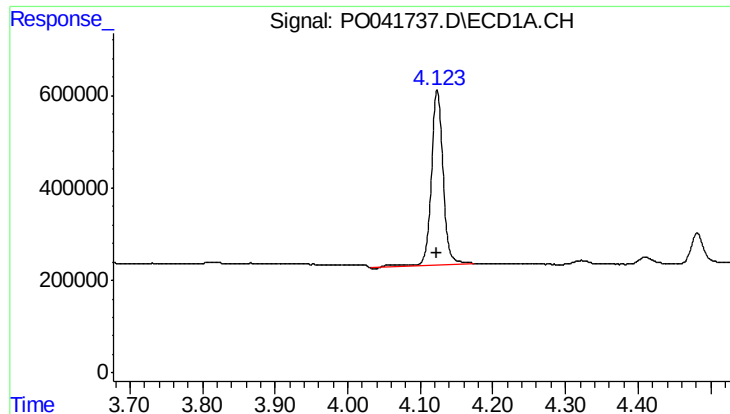
Data Path : P:\HPCHEM1\ECD_0\Data\PO012418\
Data File : PO041737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 13:36
Operator : SM/UA
Sample : PB105833BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105833BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 14:29:16 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

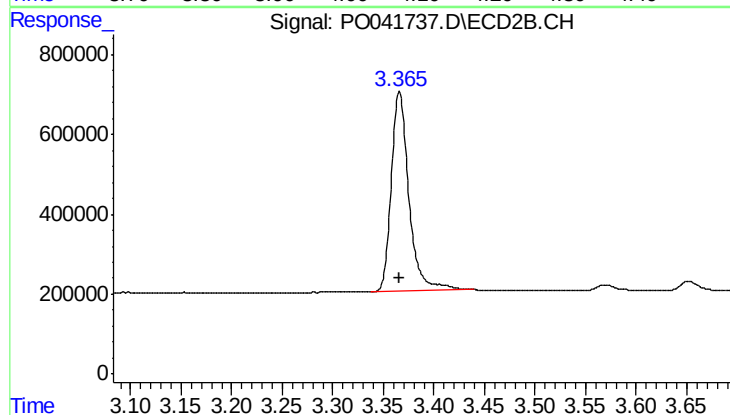




#1 Tetrachloro-m-xylene

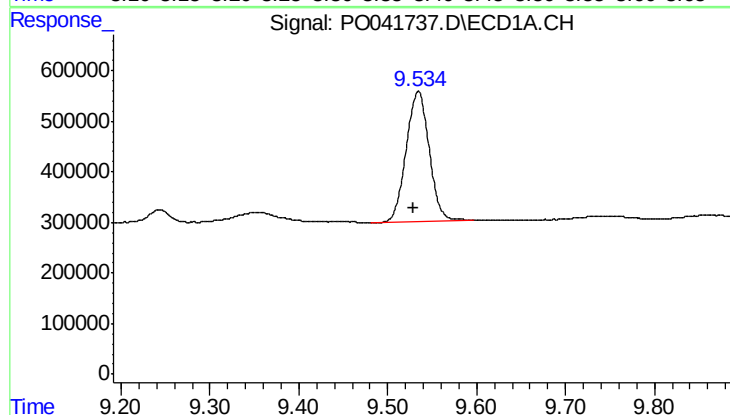
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 4244866
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



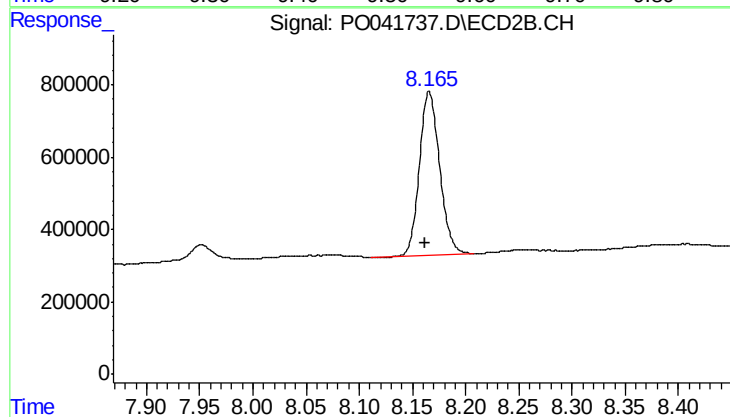
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 6094791
Conc: 21.00 ng/ml



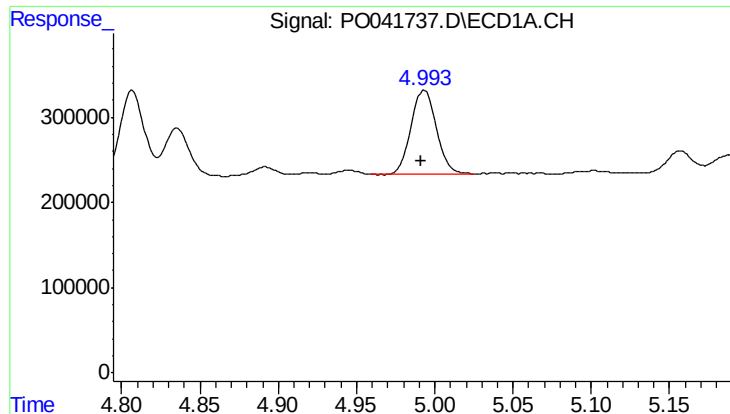
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.006 min
Response: 4616248
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

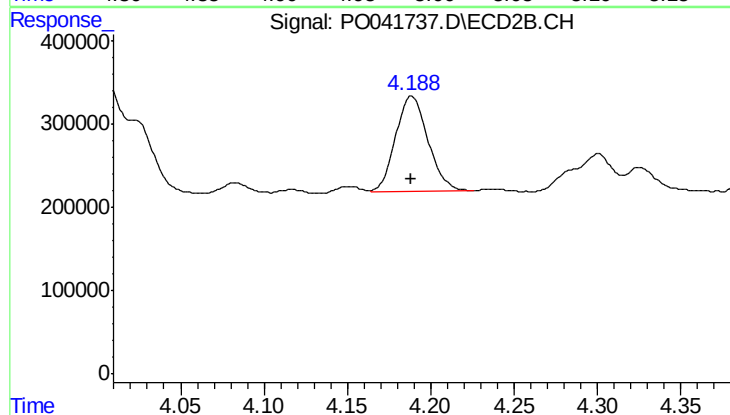
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 5953109
Conc: 16.65 ng/ml



#3 AR-1016-1

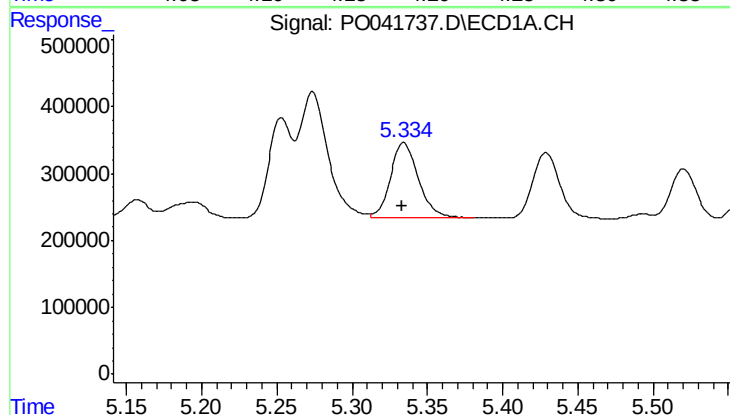
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 1088433
Conc: 210.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



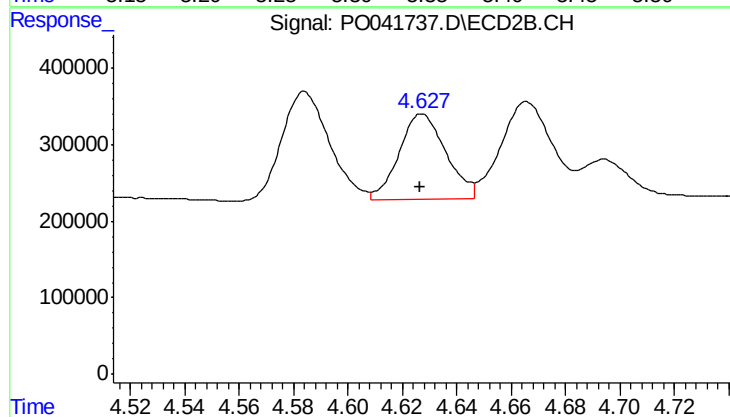
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1537375
Conc: 204.56 ng/ml



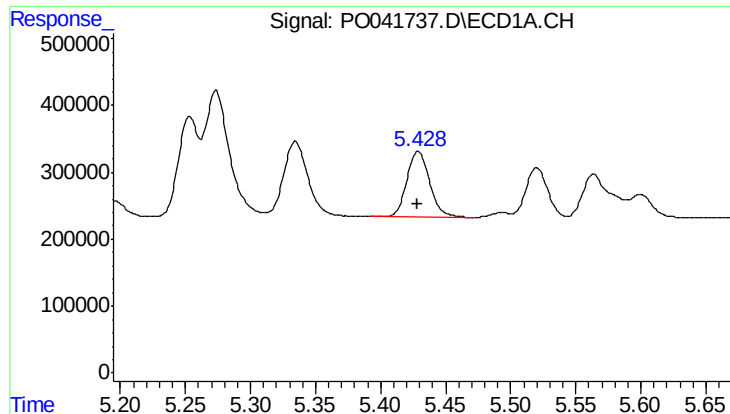
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 1461586
Conc: 203.78 ng/ml



#4 AR-1016-2

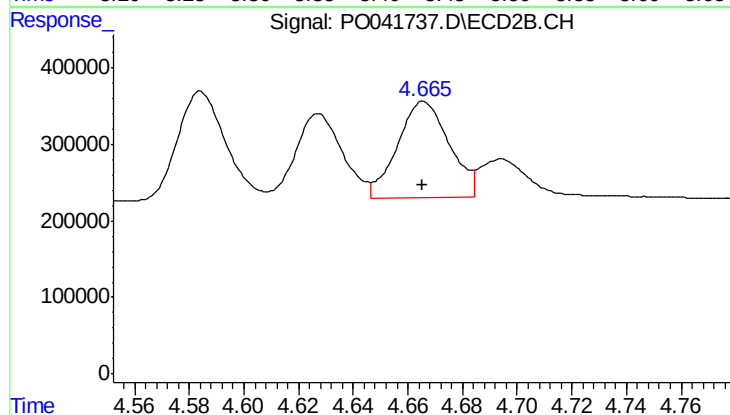
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1322934
Conc: 188.39 ng/ml



#5 AR-1016-3

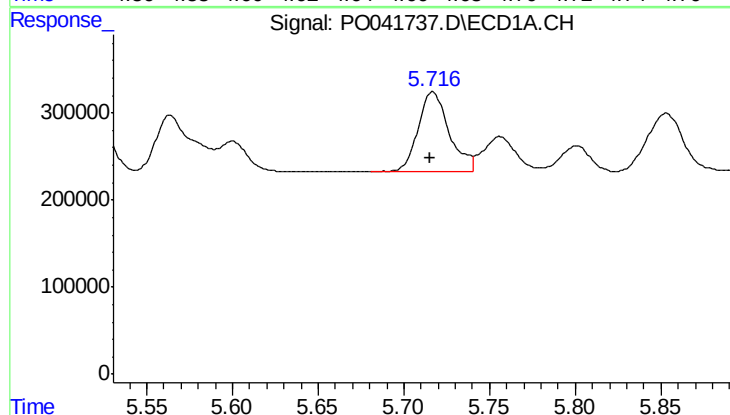
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1196985
Conc: 200.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



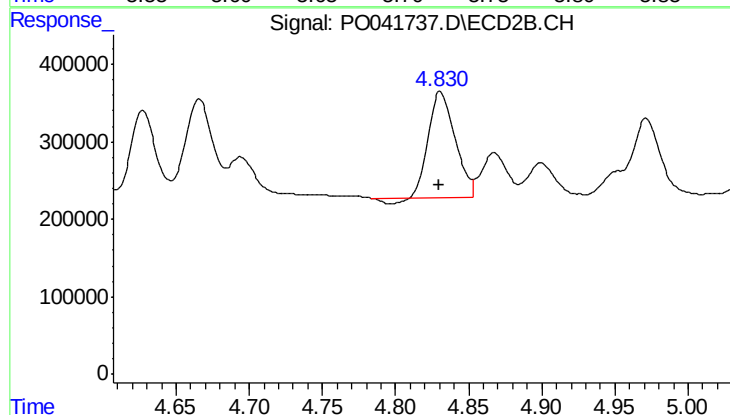
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1648720
Conc: 194.71 ng/ml



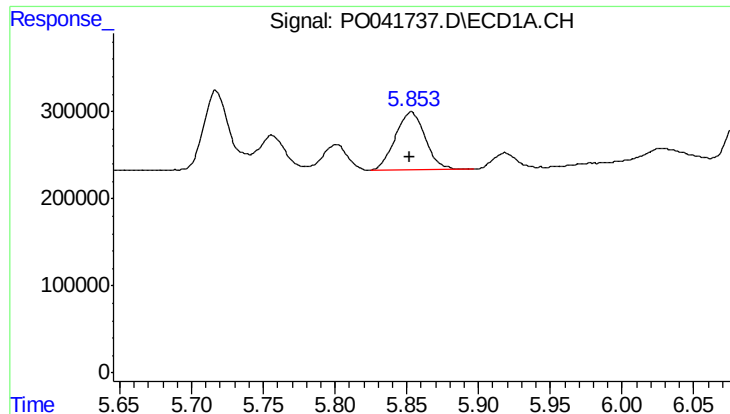
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 1150478
Conc: 190.10 ng/ml



#6 AR-1016-4

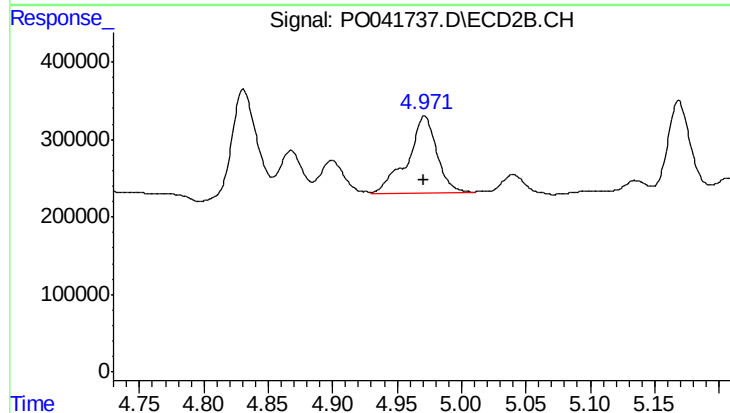
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1693823
Conc: 181.77 ng/ml



#7 AR-1016-5

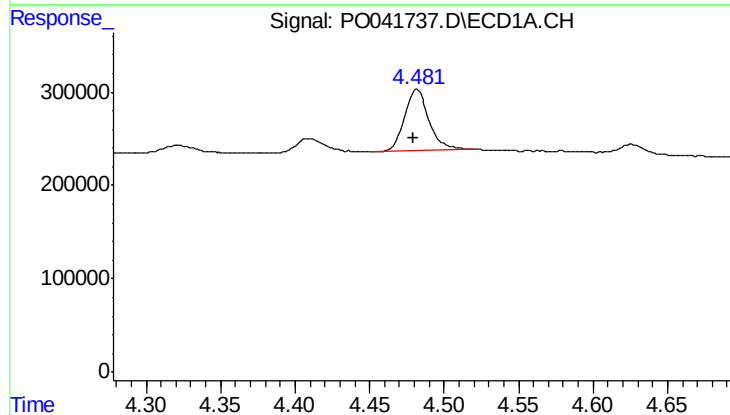
R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 958054
Conc: 148.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



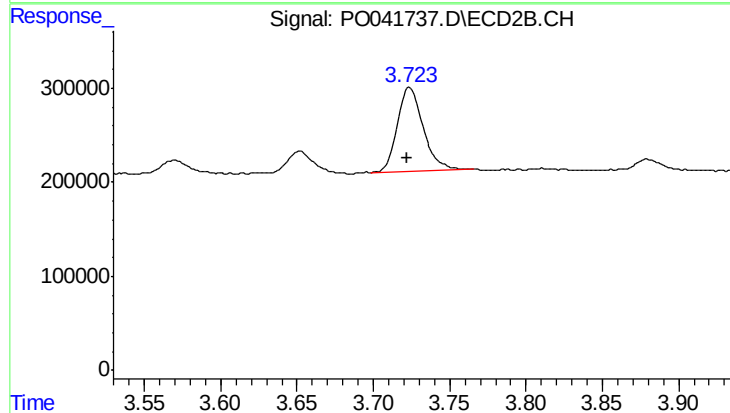
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1558478
Conc: 157.19 ng/ml



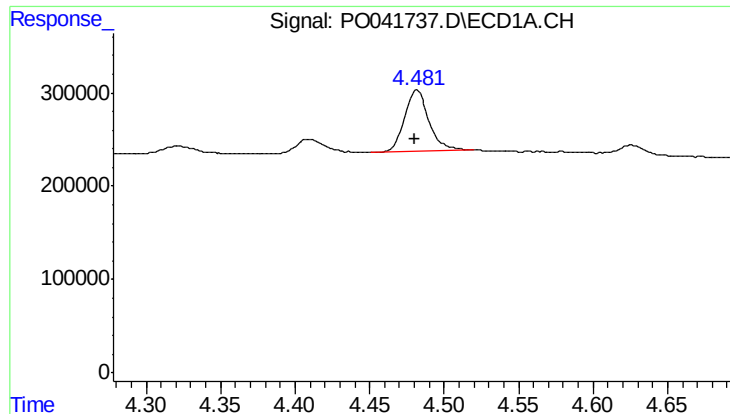
#10 AR-1221-3

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 751449
Conc: 162.39 ng/ml



#10 AR-1221-3

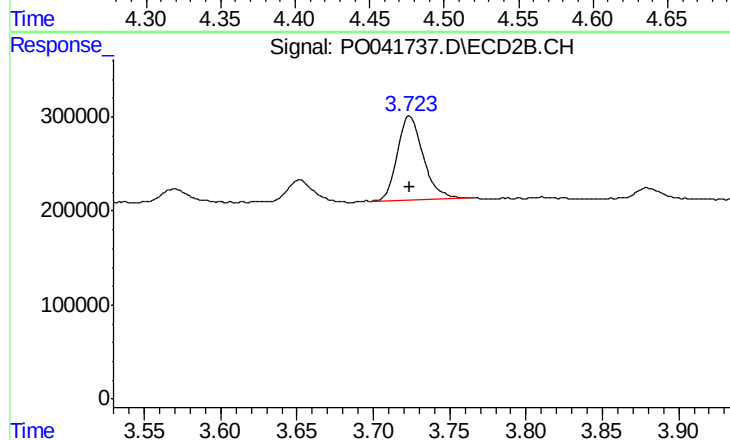
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1065531
Conc: 170.38 ng/ml



#11 AR-1232-1

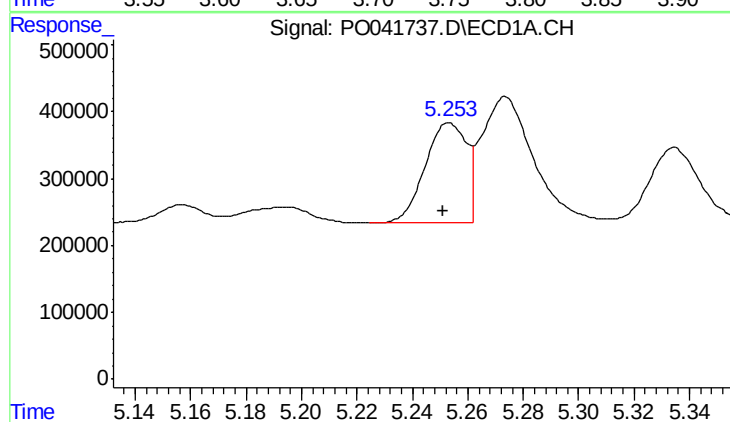
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 751449
Conc: 214.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



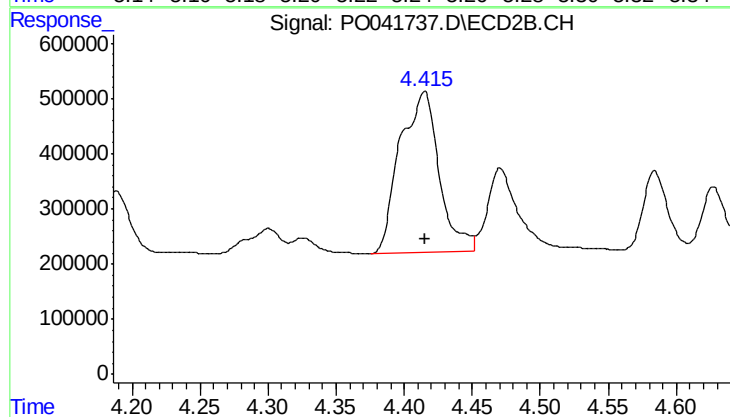
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1065531
Conc: 216.38 ng/ml



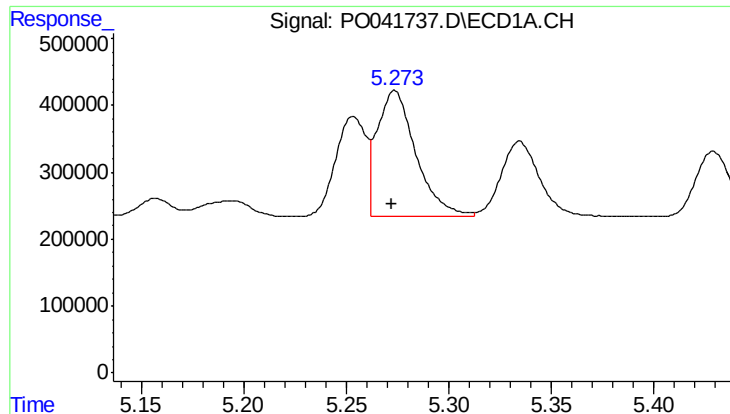
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 1553093
Conc: 590.15 ng/ml



#12 AR-1232-2

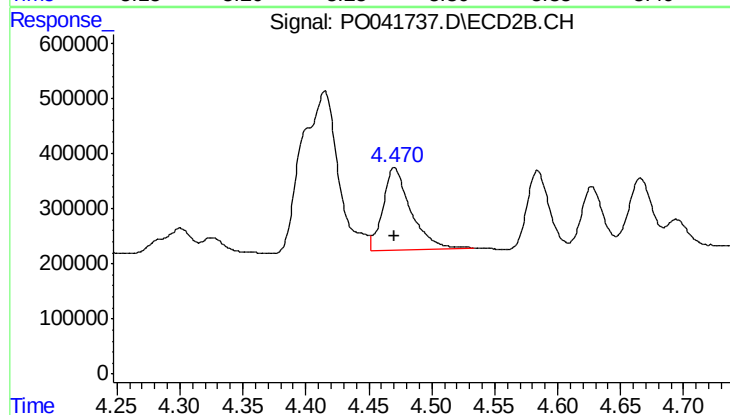
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 5839615
Conc: 580.78 ng/ml



#13 AR-1232-3

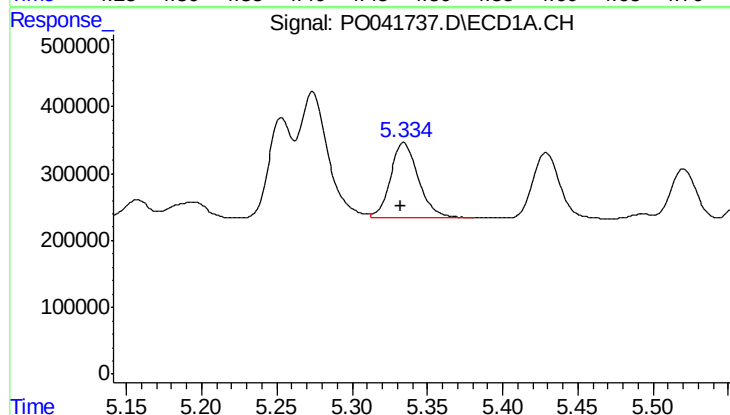
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 2484159
Conc: 556.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



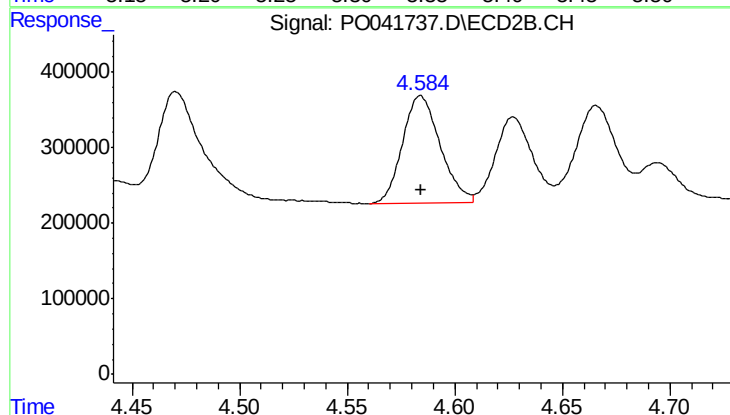
#13 AR-1232-3

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2302963
Conc: 558.48 ng/ml



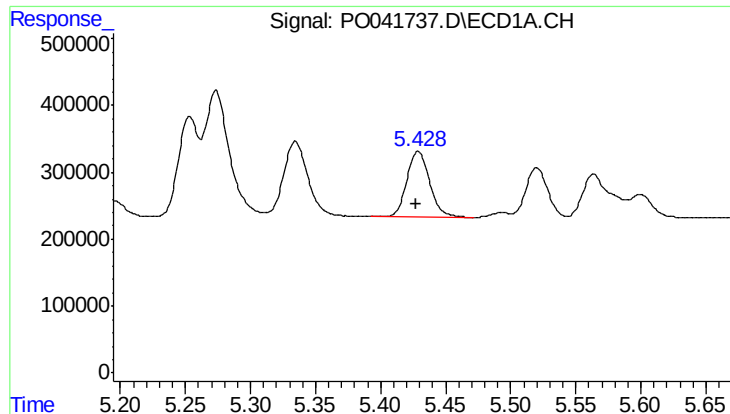
#14 AR-1232-4

R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 1461586
Conc: 530.80 ng/ml



#14 AR-1232-4

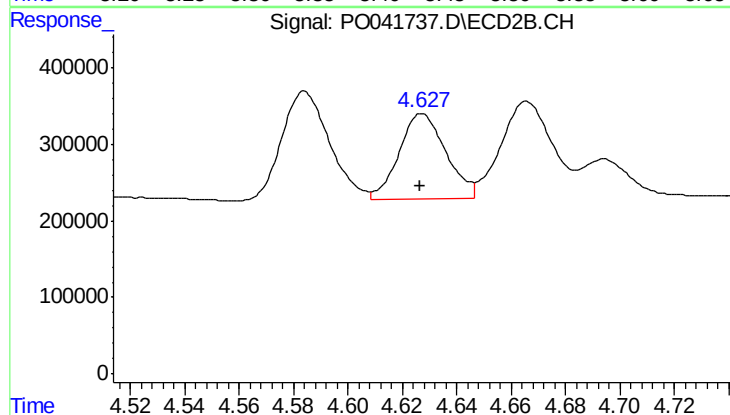
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 1724862
Conc: 556.68 ng/ml



#15 AR-1232-5

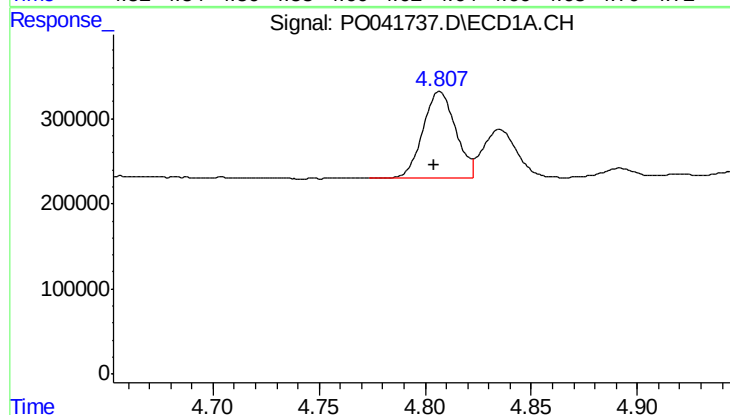
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 1196985
Conc: 570.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



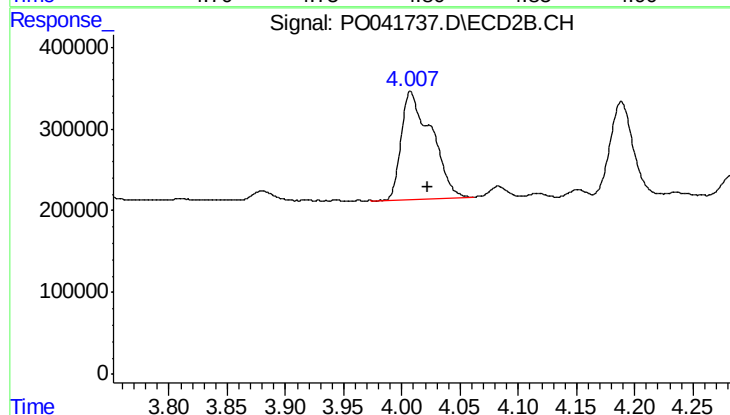
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1322934
Conc: 611.90 ng/ml



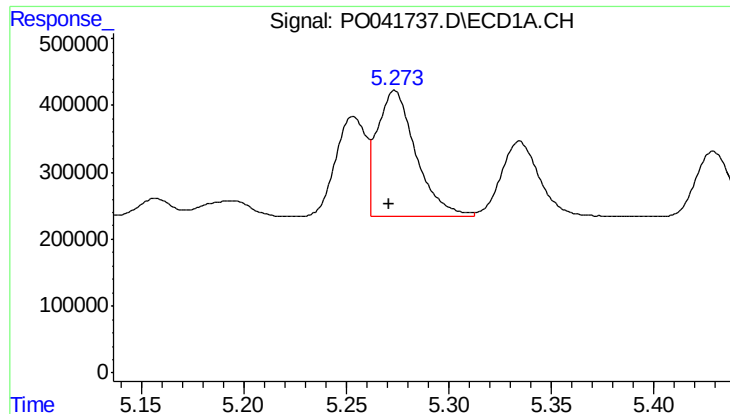
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 1083446
Conc: 349.48 ng/ml



#16 AR-1242-1

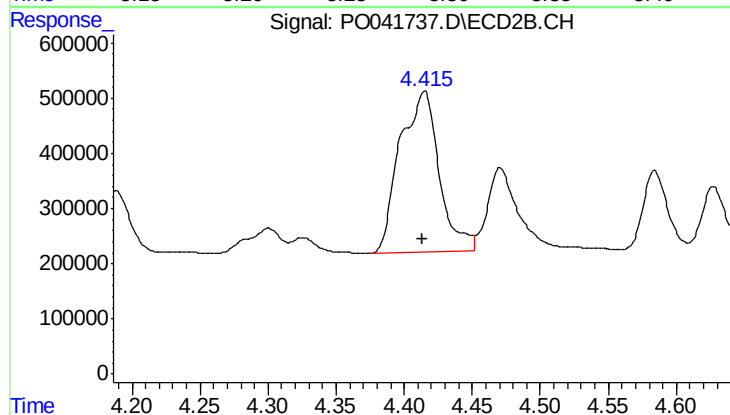
R.T.: 4.007 min
Delta R.T.: -0.015 min
Response: 2380693
Conc: 938.11 ng/ml



#17 AR-1242-2

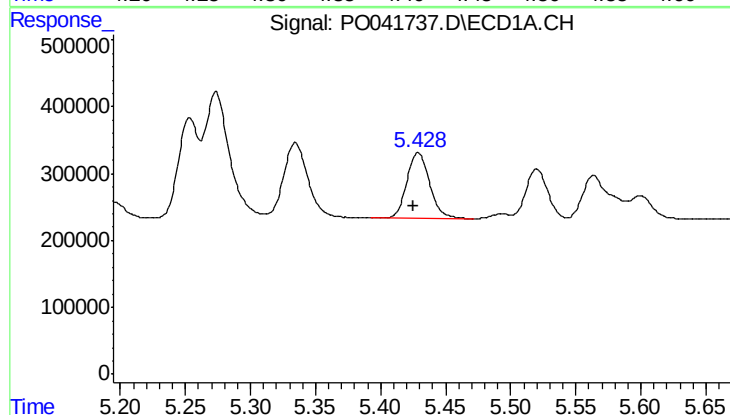
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 2484159
Conc: 337.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



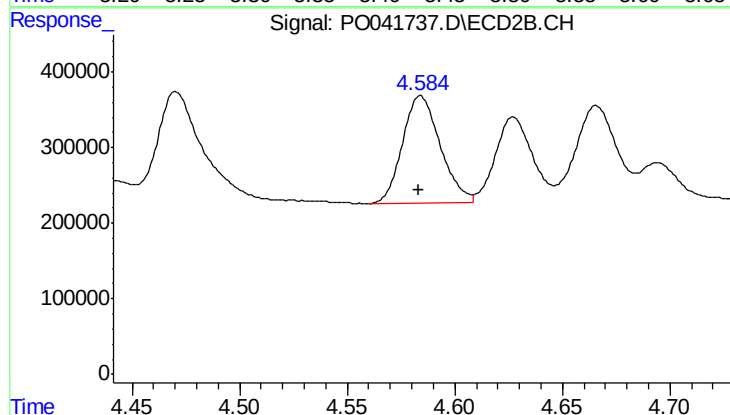
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 5839615
Conc: 340.34 ng/ml



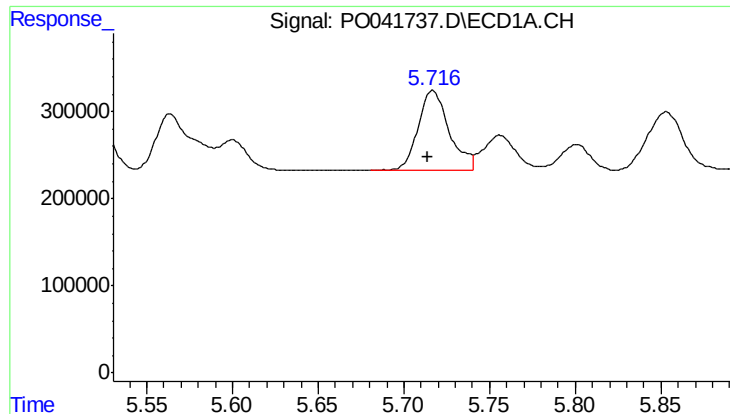
#18 AR-1242-3

R.T.: 5.429 min
Delta R.T.: 0.003 min
Response: 1196985
Conc: 325.62 ng/ml



#18 AR-1242-3

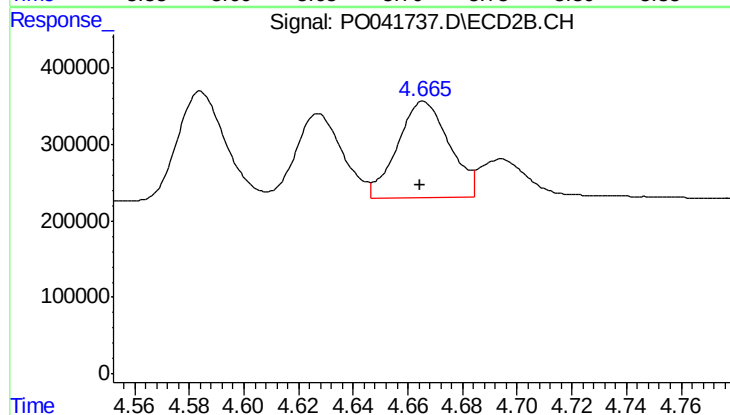
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 1724862
Conc: 327.91 ng/ml



#19 AR-1242-4

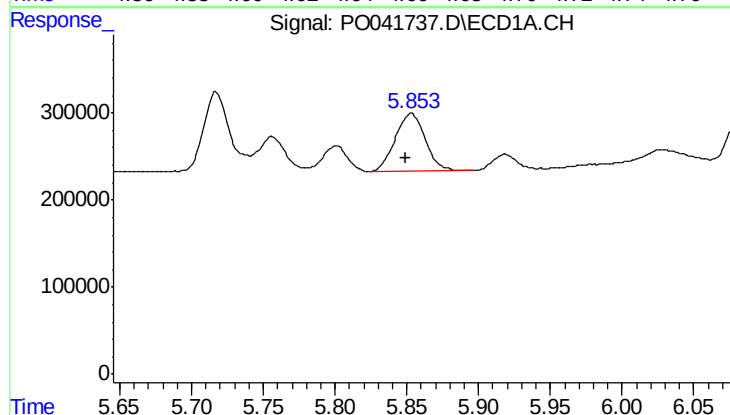
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 1150478
Conc: 305.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



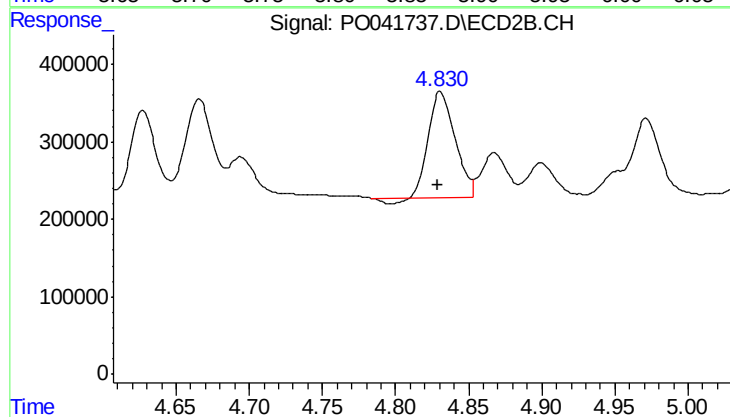
#19 AR-1242-4

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 1648720
Conc: 314.94 ng/ml



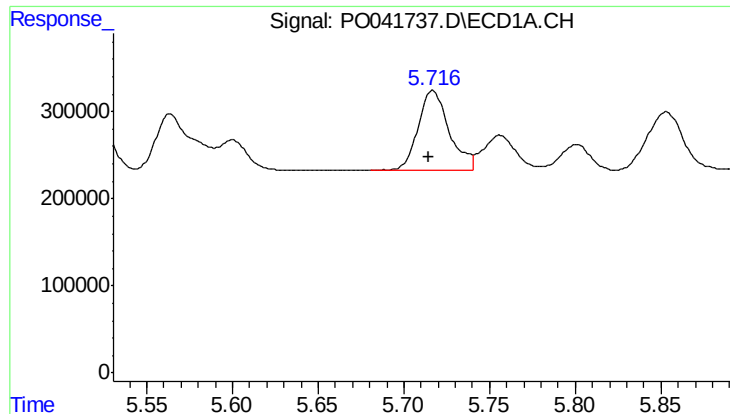
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 958054
Conc: 229.70 ng/ml



#20 AR-1242-5

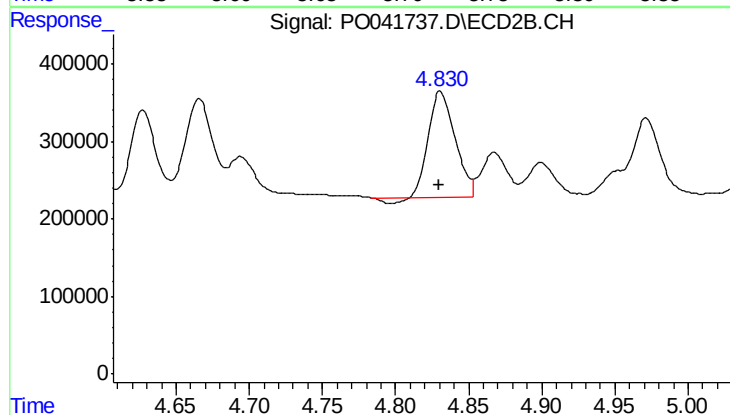
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1693823
Conc: 292.94 ng/ml



#21 AR-1248-1

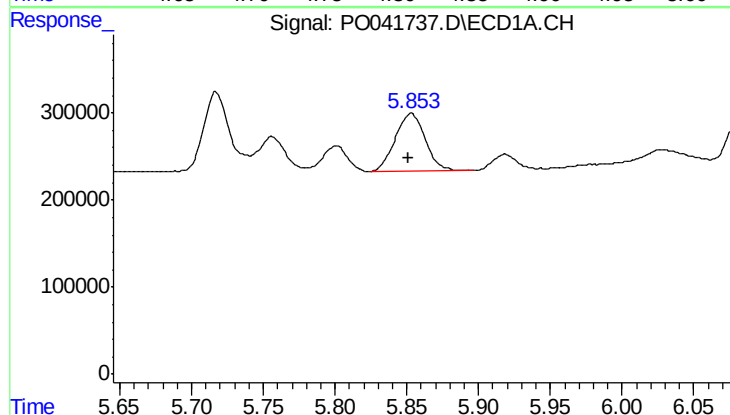
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 1150478
Conc: 159.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



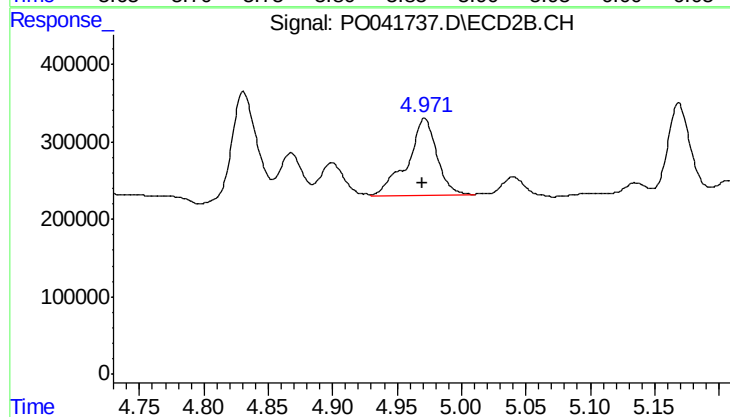
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 1693823
Conc: 154.94 ng/ml



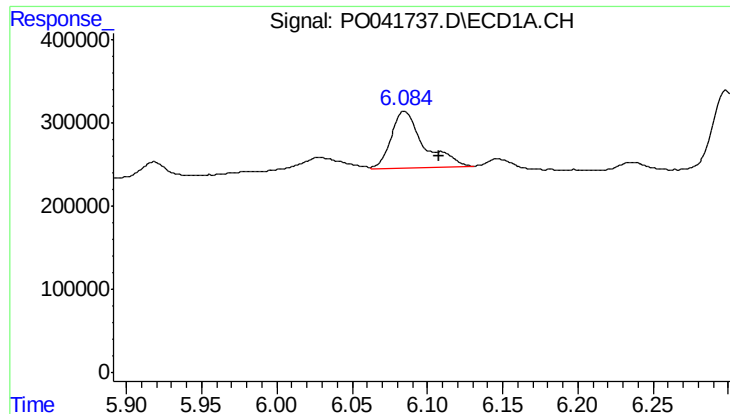
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 958054
Conc: 152.82 ng/ml



#22 AR-1248-2

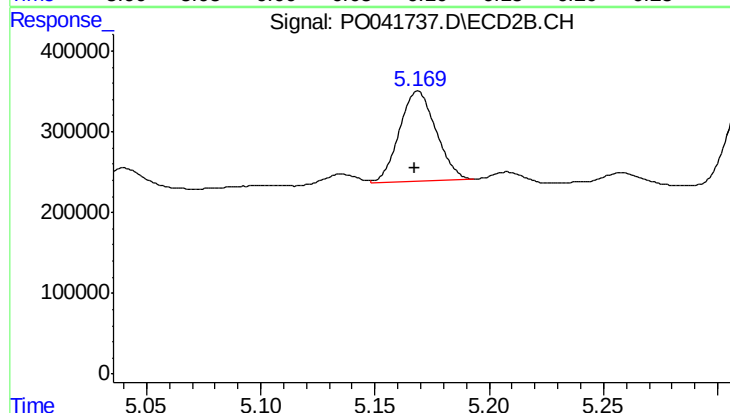
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 1558478
Conc: 160.28 ng/ml



#23 AR-1248-3

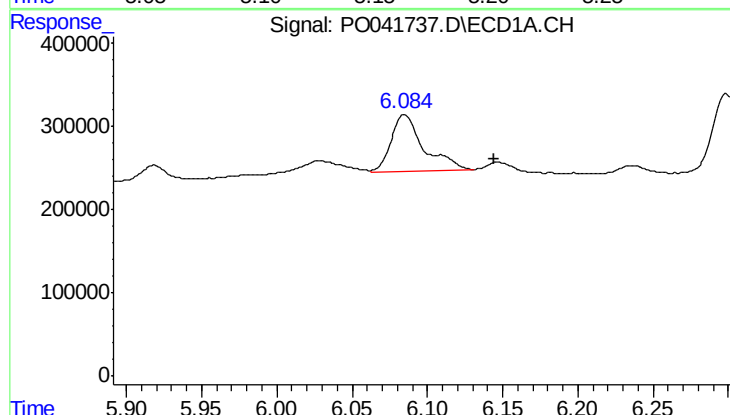
R.T.: 6.085 min
Delta R.T.: -0.023 min
Response: 1042164
Conc: 113.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



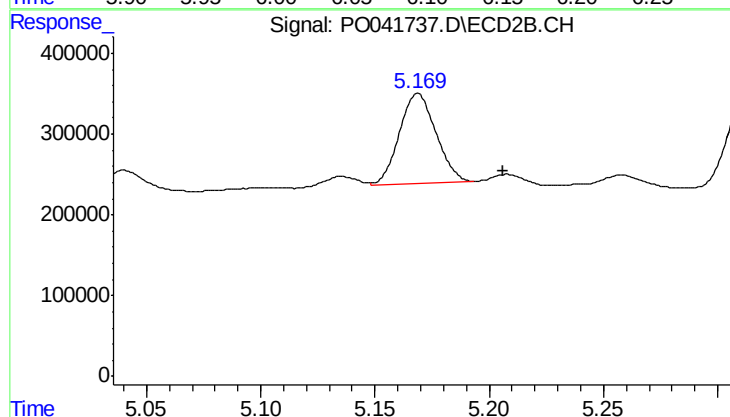
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 1249314
Conc: 73.66 ng/ml



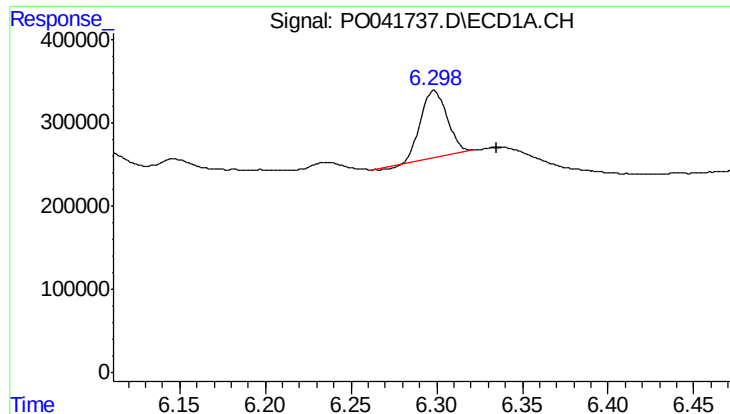
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: -0.060 min
Response: 1042164
Conc: 116.30 ng/ml



#24 AR-1248-4

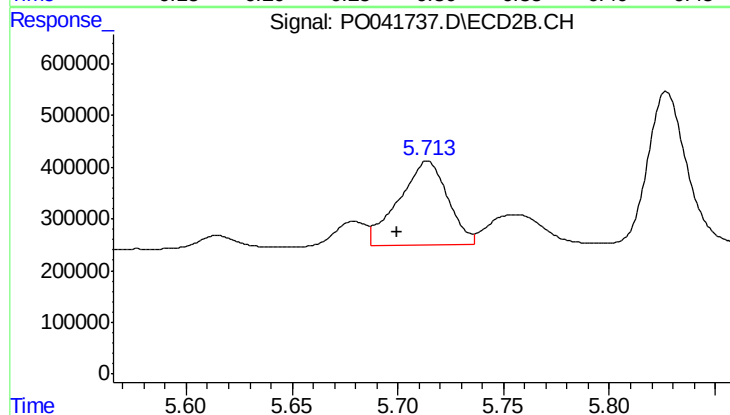
R.T.: 5.169 min
Delta R.T.: -0.037 min
Response: 1249314
Conc: 92.53 ng/ml



#25 AR-1248-5

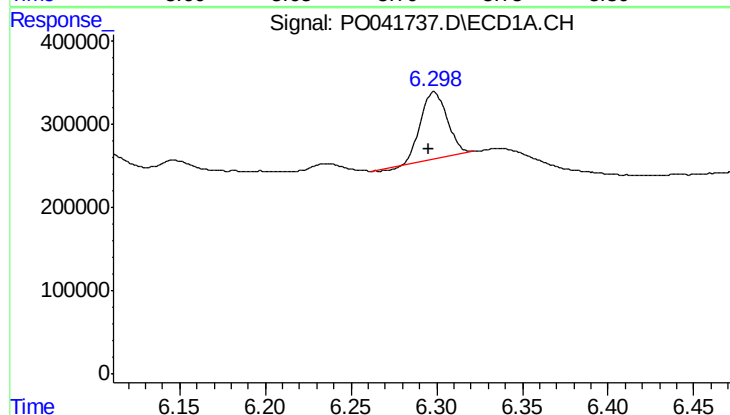
R.T.: 6.299 min
Delta R.T.: -0.037 min
Response: 854466
Conc: 143.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



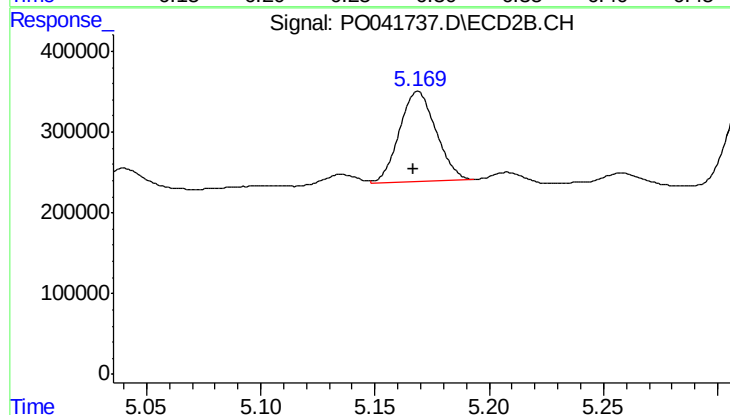
#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 2636846
Conc: 342.20 ng/ml



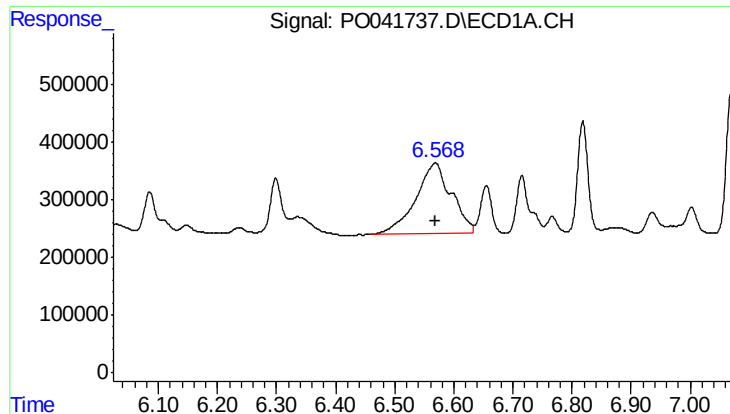
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 854466
Conc: 60.70 ng/ml



#26 AR-1254-1

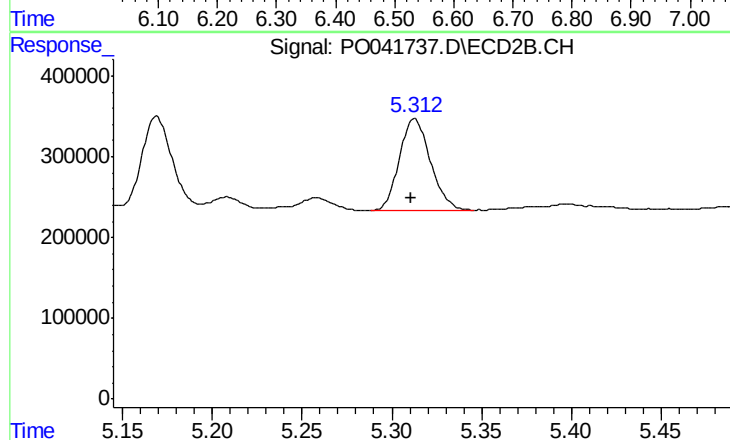
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 1249314
Conc: 67.55 ng/ml



#27 AR-1254-2

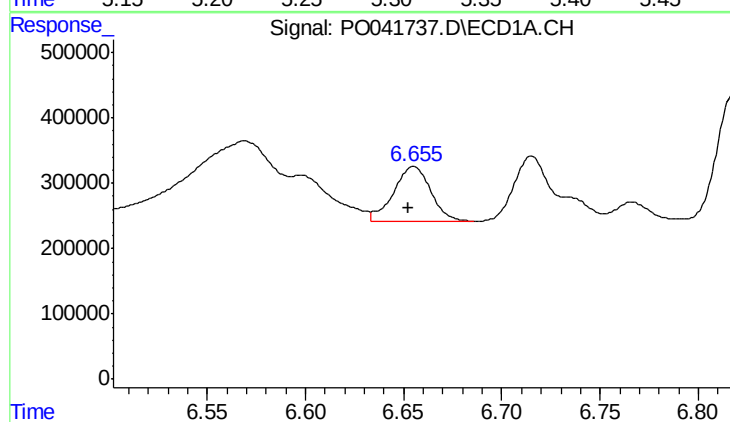
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5181280
Conc: 595.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



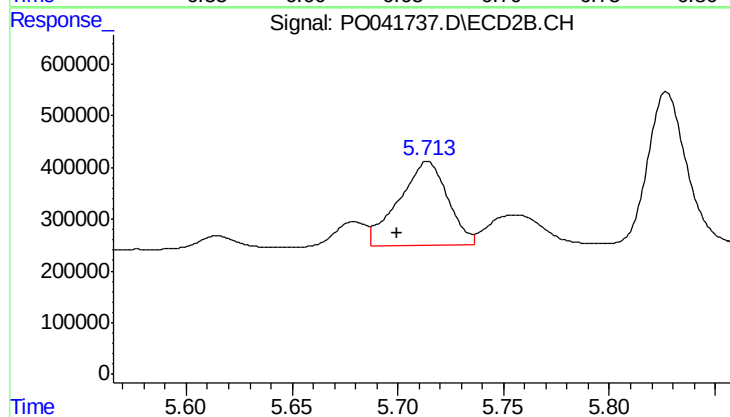
#27 AR-1254-2

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 1380649
Conc: 83.49 ng/ml



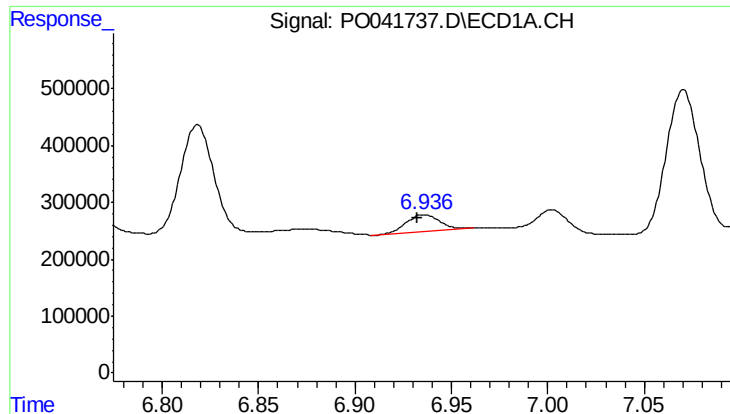
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 1100753
Conc: 71.02 ng/ml



#28 AR-1254-3

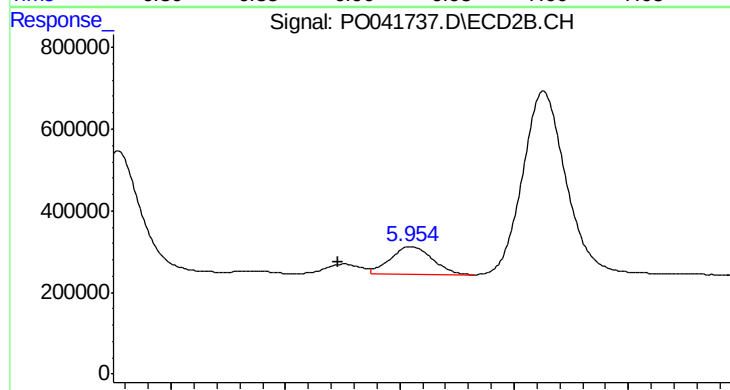
R.T.: 5.714 min
Delta R.T.: 0.015 min
Response: 2636846
Conc: 95.84 ng/ml



#29 AR-1254-4

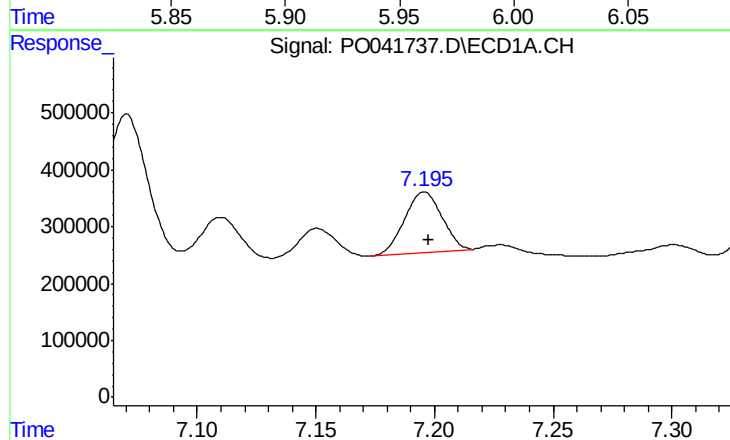
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 352917
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



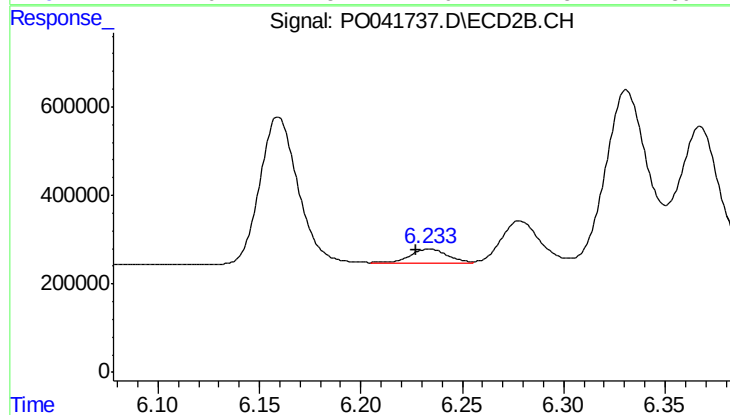
#29 AR-1254-4

R.T.: 5.955 min
Delta R.T.: 0.032 min
Response: 850655
Conc: 43.66 ng/ml



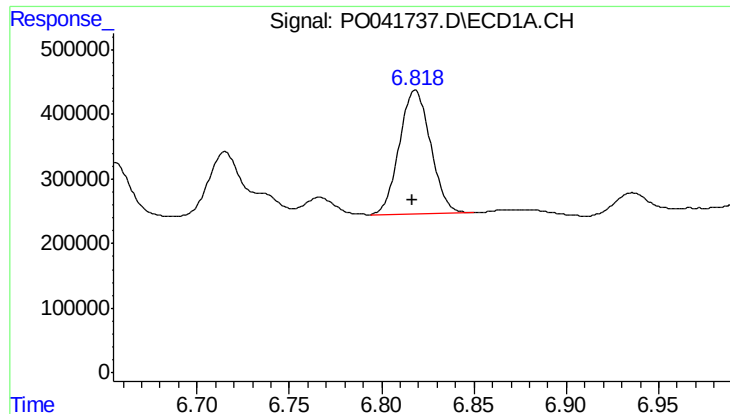
#30 AR-1254-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 1167723
Conc: 124.05 ng/ml



#30 AR-1254-5

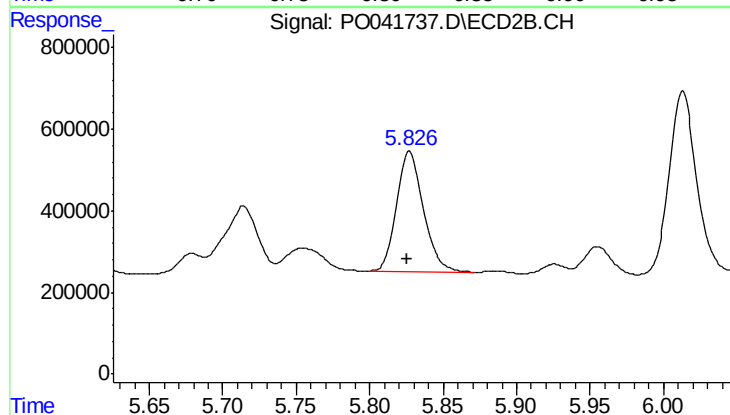
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 408102
Conc: 30.81 ng/ml



#31 AR-1260-1

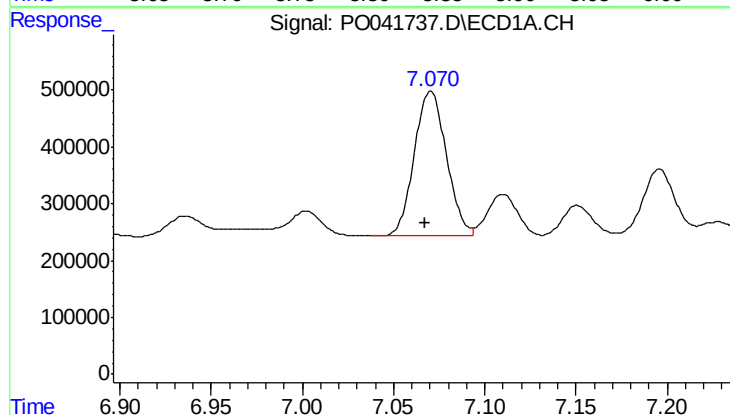
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 2250887
Conc: 178.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



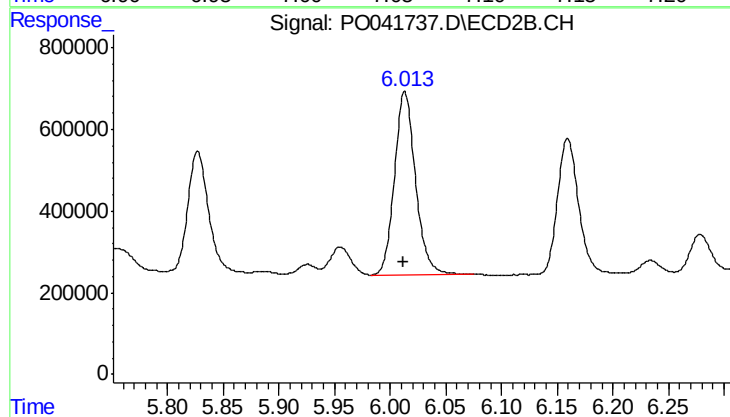
#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 3740144
Conc: 175.21 ng/ml



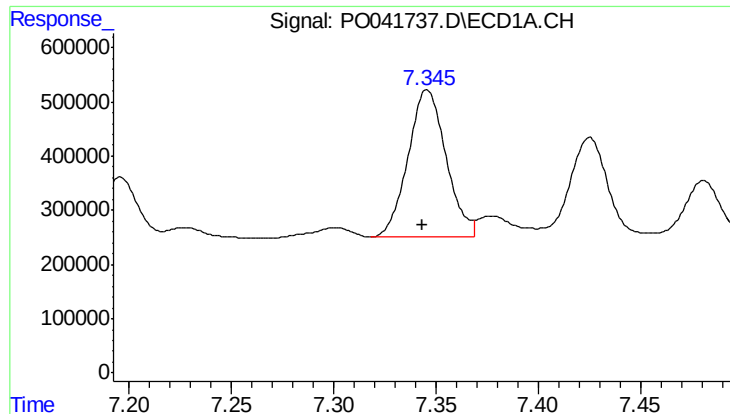
#32 AR-1260-2

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 3116494
Conc: 179.12 ng/ml



#32 AR-1260-2

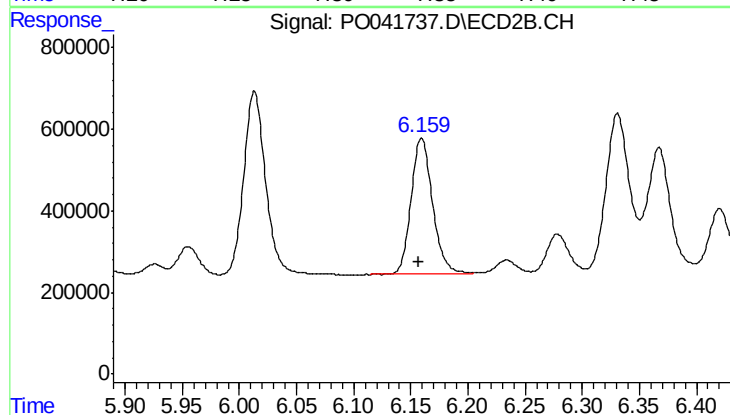
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 5909492
Conc: 187.09 ng/ml



#33 AR-1260-3

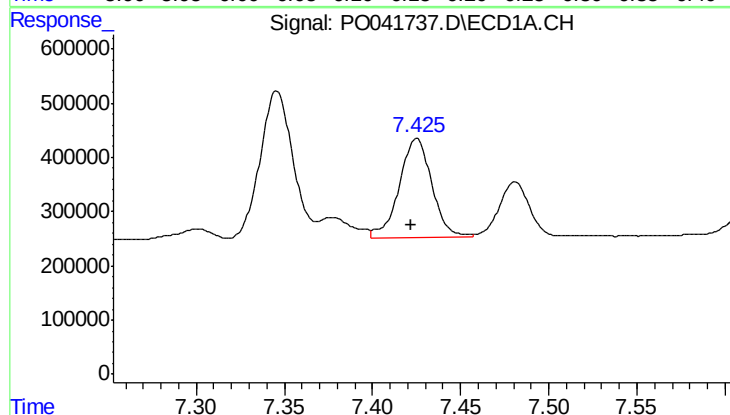
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 3504036
Conc: 174.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



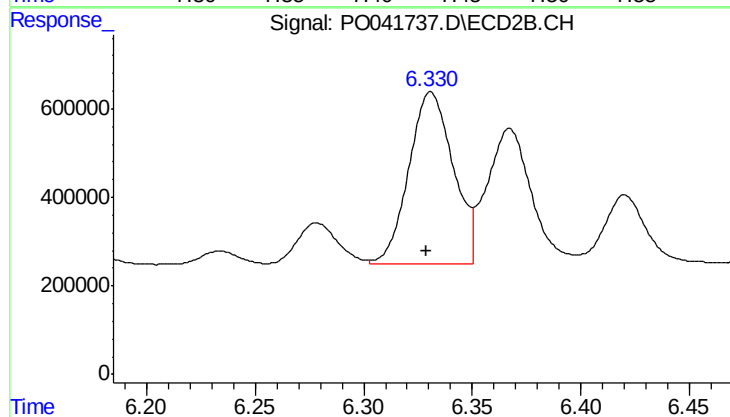
#33 AR-1260-3

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 4358932
Conc: 167.01 ng/ml



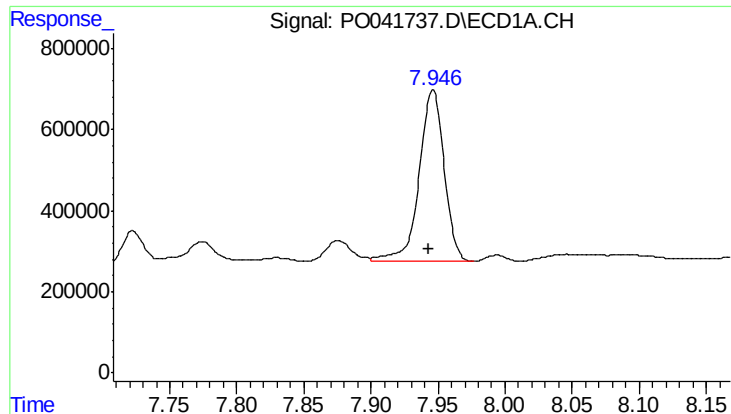
#34 AR-1260-4

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 2339316
Conc: 198.89 ng/ml



#34 AR-1260-4

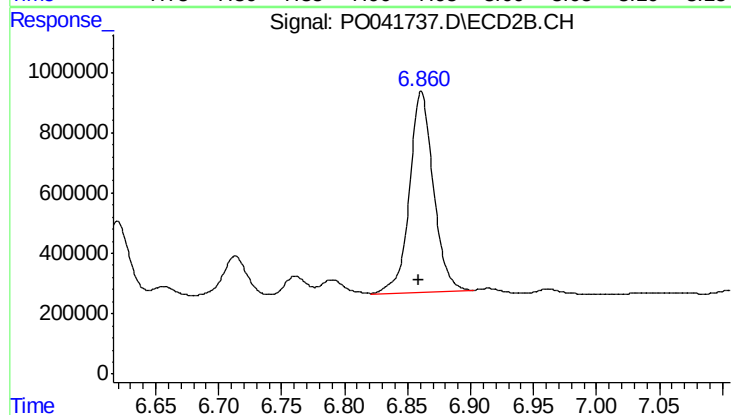
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 5530932
Conc: 162.21 ng/ml



#35 AR-1260-5

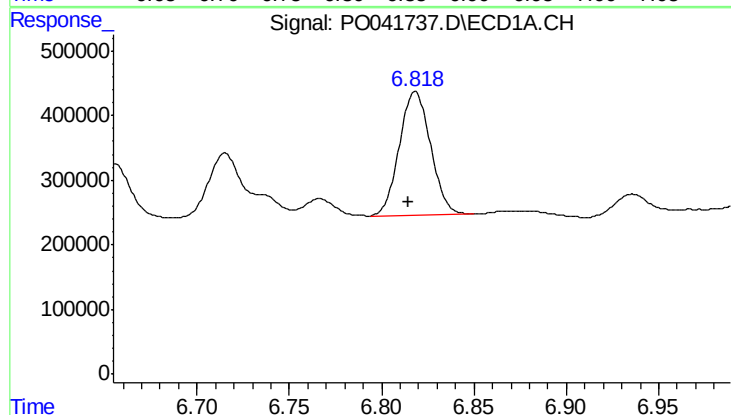
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 5536458
Conc: 210.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



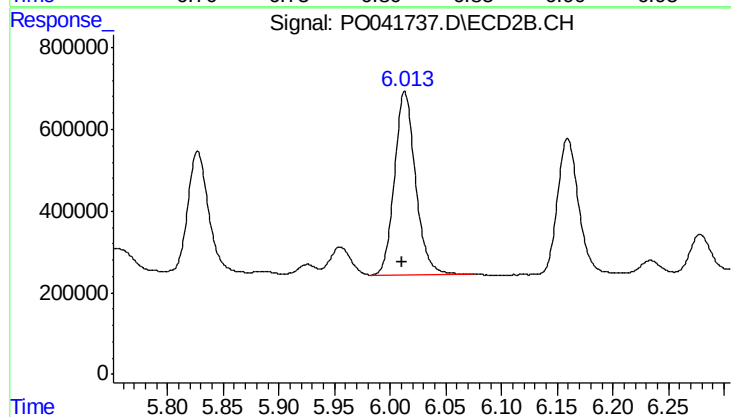
#35 AR-1260-5

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 8711904
Conc: 162.37 ng/ml



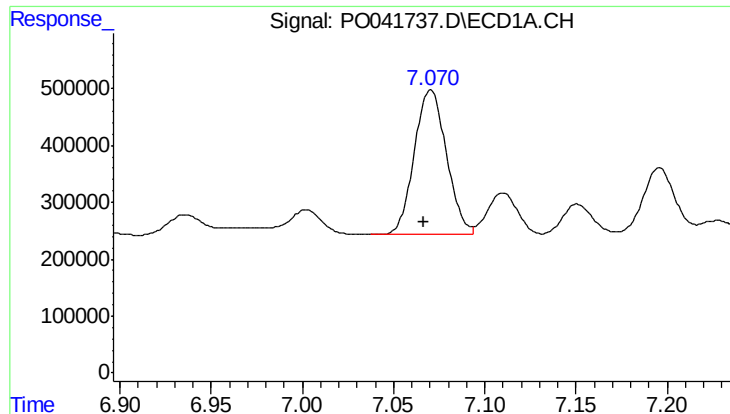
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 2250887
Conc: 238.00 ng/ml



#36 AR-1262-1

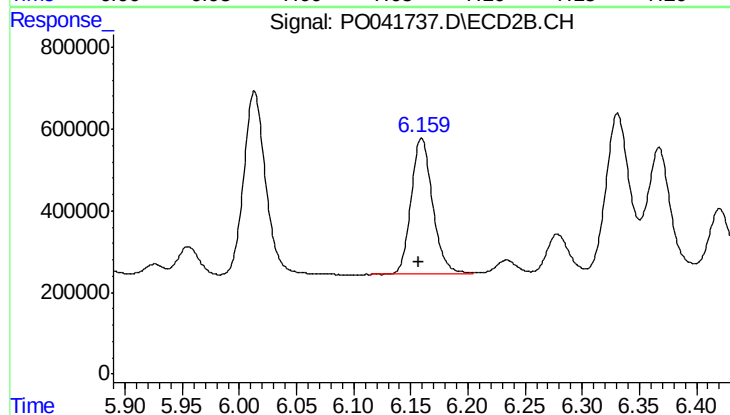
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 5909492
Conc: 266.07 ng/ml



#37 AR-1262-2

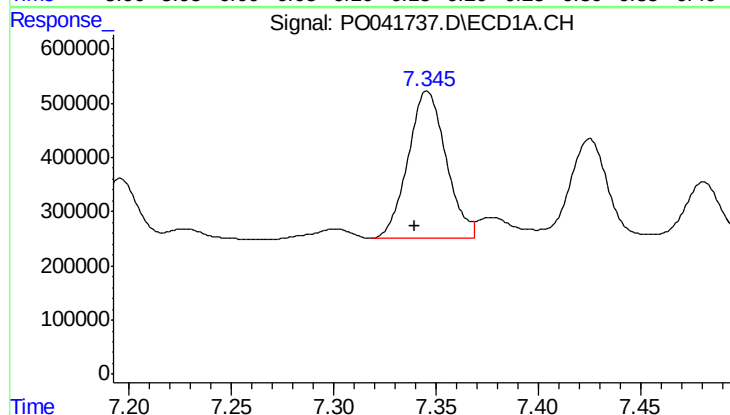
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 3116494
Conc: 267.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



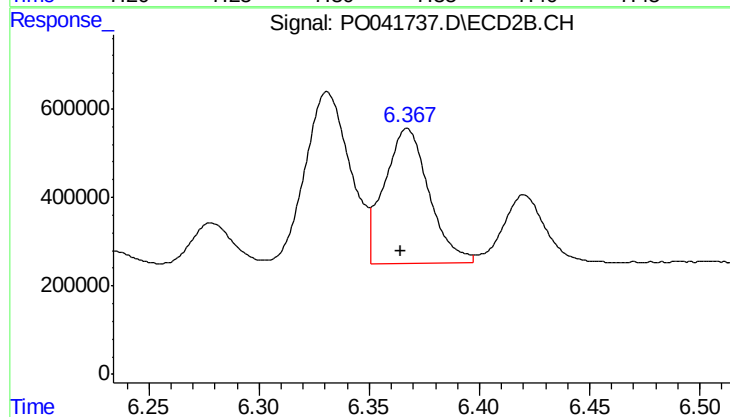
#37 AR-1262-2

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 4358932
Conc: 216.75 ng/ml



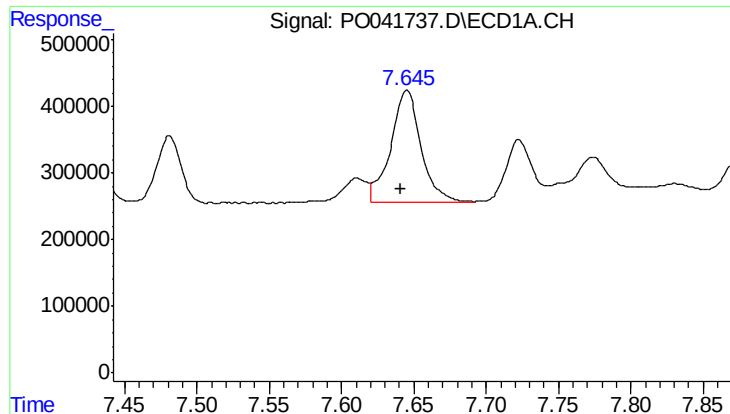
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 3504036
Conc: 304.52 ng/ml



#38 AR-1262-3

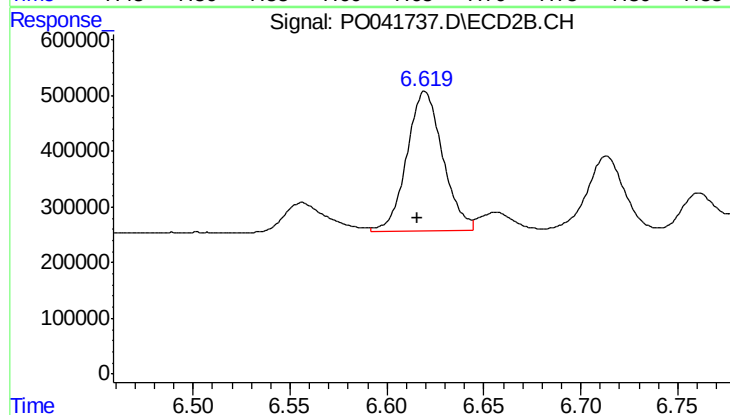
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 4337939
Conc: 117.04 ng/ml



#39 AR-1262-4

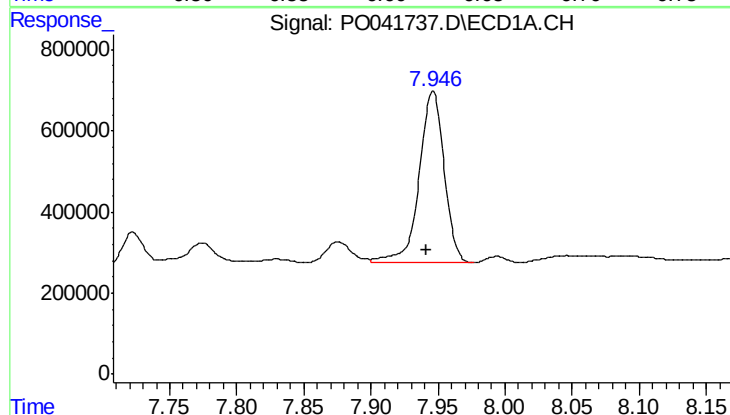
R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 2427828
Conc: 158.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



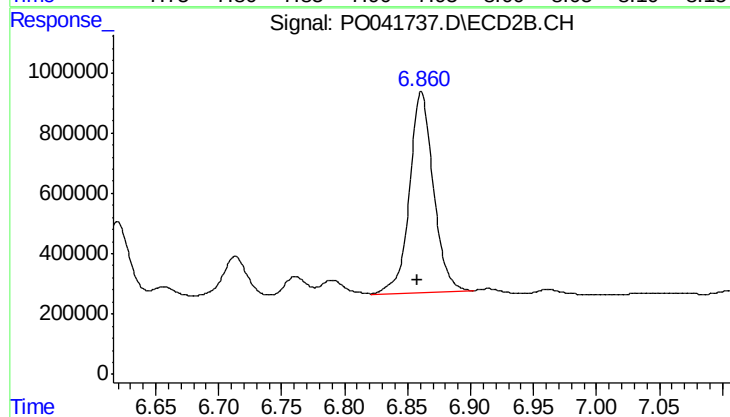
#39 AR-1262-4

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 3219112
Conc: 116.23 ng/ml



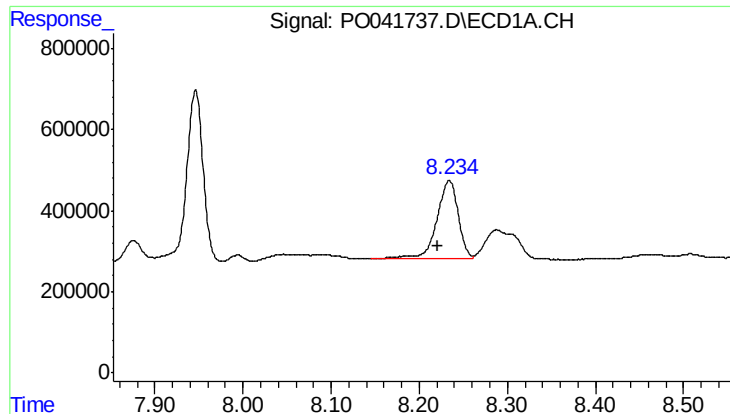
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 5536458
Conc: 171.98 ng/ml



#40 AR-1262-5

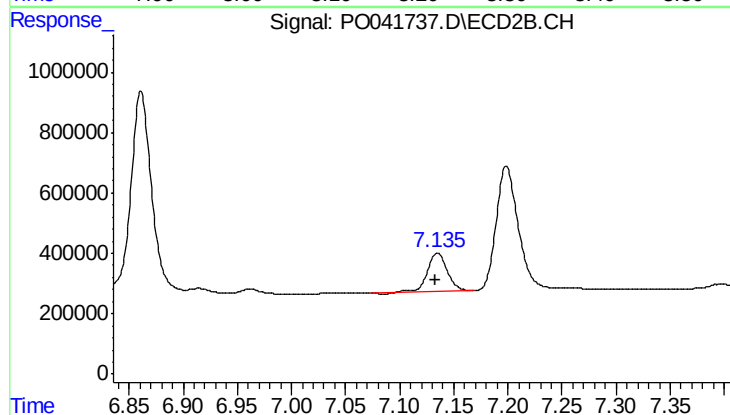
R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 8711904
Conc: 137.50 ng/ml



#41 AR-1268-1

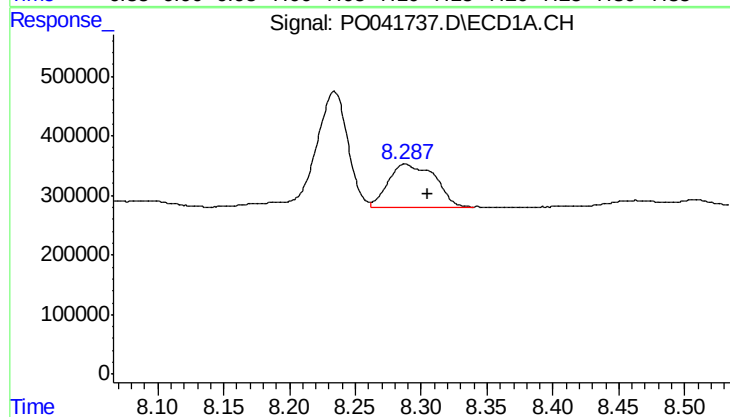
R.T.: 8.234 min
Delta R.T.: 0.013 min
Response: 3301300
Conc: 87.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



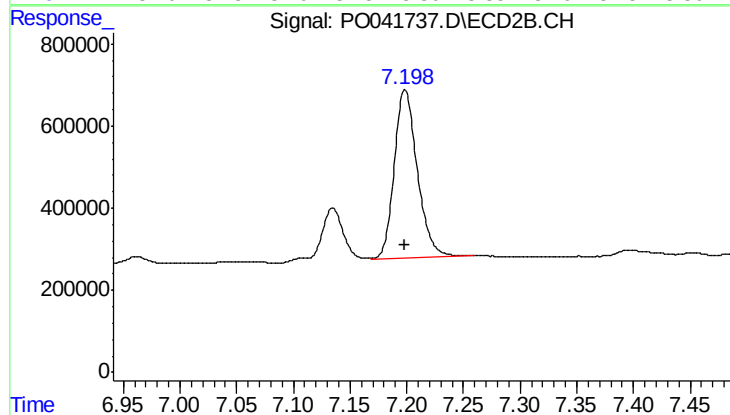
#41 AR-1268-1

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 1614920
Conc: 22.03 ng/ml



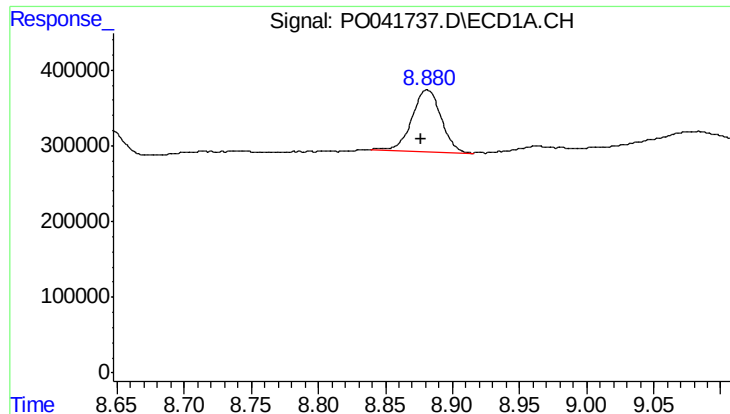
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.017 min
Response: 1765227
Conc: 53.20 ng/ml



#42 AR-1268-2

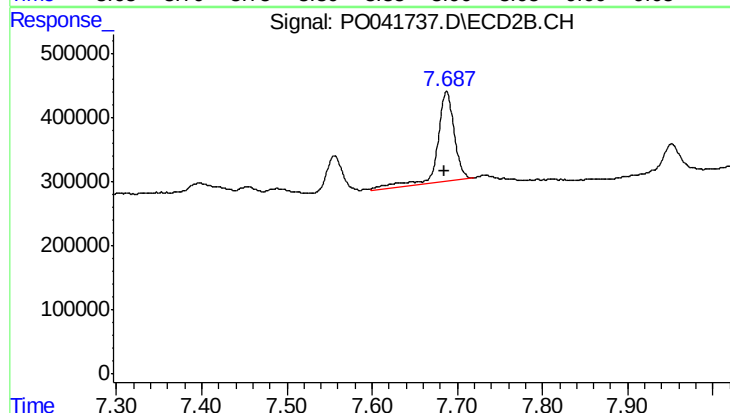
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 5757879
Conc: 89.06 ng/ml



#44 AR-1268-4

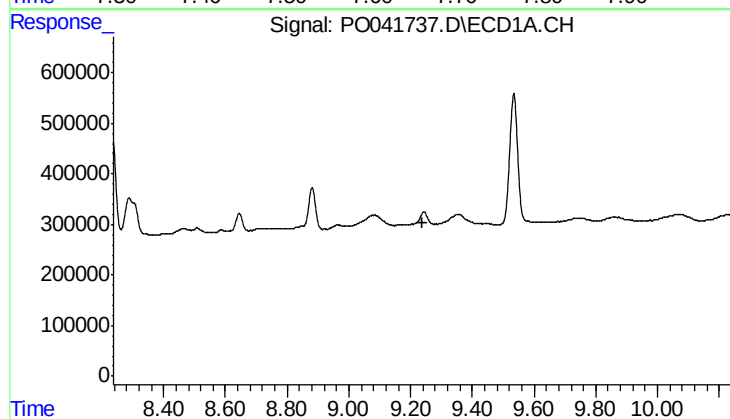
R.T.: 8.881 min
Delta R.T.: 0.005 min
Response: 1214801
Conc: 97.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105833BS



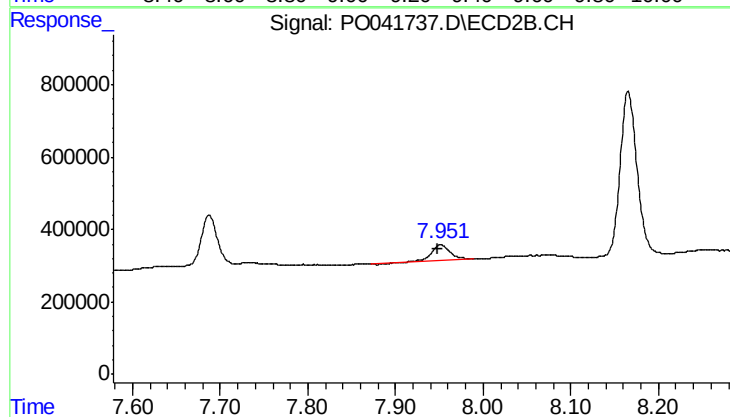
#44 AR-1268-4

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 1924940
Conc: 86.65 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.: 7.952 min
Delta R.T.: 0.003 min
Response: 677492
Conc: 4.71 ng/ml