

Data Path : P:\HPCHEM1\ECD_0\Data\P0051718\
 Data File : P0044749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2018 12:15
 Operator : SM/UA
 Sample : PB108955BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB108955BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 13:59:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.027	3.295	3176190	4686448	20.727	19.550
2) SA Decachlor...	9.336	8.030	3960023	4777701	19.260	16.979
Target Compounds						
3) L1 AR-1016-1	4.887	4.102	887461	1220272	227.358	198.489
4) L1 AR-1016-2	5.225	4.533	1215429	1174380	227.851	217.896
5) L1 AR-1016-3	5.319	4.571	941669	1377742	223.993	215.864
6) L1 AR-1016-4	5.737	4.734	802692	1463249	181.813	207.412
7) L1 AR-1016-5	5.966	5.066	379645	1210460	97.326	164.029 #
9) L2 AR-1221-2	4.383	3.576	587014	199292	263.970	61.270 #
10) L2 AR-1221-3	4.383	3.645	587014	858264	79.851	78.876
11) L3 AR-1232-1	4.383	3.645	587014	858264	178.092	178.383
12) L3 AR-1232-2	5.145	4.325	1181295	4872516	502.178	457.668
13) L3 AR-1232-3	5.165	4.381	2066207	1911700	475.567	438.780
14) L3 AR-1232-4	5.225	4.533	1215429	1174380	450.059	205.935 #
15) L3 AR-1232-5	5.319	4.571	941669	1377742	455.235	485.211
16) L4 AR-1242-1	4.703	4.102	861935	1220272	292.418	212.882 #
17) L4 AR-1242-2	5.165	4.325	2066207	4872516	296.739	265.659
18) L4 AR-1242-3	5.319	4.492	941669	1433571	275.983	230.198
19) L4 AR-1242-4	5.602	4.571	924933	1377742	281.976	233.108
20) L4 AR-1242-5	5.737	4.734	802692	1463249	220.857	213.664
21) L5 AR-1248-1	5.602	4.734	924933	1463249	169.980	157.276
22) L5 AR-1248-2	5.737	4.872	802692	1306478	168.504	155.703
23) L5 AR-1248-3	5.966	5.066	379645	1210460	56.475	84.640 #
24) L5 AR-1248-4	5.966	5.066	379645	1210460	54.083	92.287 #
25) L5 AR-1248-5	6.177	5.604	787928	2166358	179.405	304.281 #
26) L6 AR-1254-1	6.177	5.066	787928	1210460	72.987	74.825
27) L6 AR-1254-2	6.451	5.210	177377	1169708	24.384	83.017 #
28) L6 AR-1254-3	6.536	5.604	611191	2166358	49.302	92.636 #
29) L6 AR-1254-4	6.811	5.821	314012	178339	30.440	9.551 #
30) L6 AR-1254-5	7.097	6.118	183600	319917	23.789	29.129
31) L7 AR-1260-1	6.693	5.717	2003417	3168885	214.135	199.743
32) L7 AR-1260-2	6.943	5.904	2700460	4318391	213.031	198.944
33) L7 AR-1260-3	7.295	6.218	1970942	4344570	187.266	202.259
34) L7 AR-1260-4	7.816	6.745	4639773	7279051	195.687	171.515
35) L7 AR-1260-5	8.099	7.078	2855417	5031141	195.645	172.979
36) L8 AR-1262-1	6.693	5.904	2003417	4318391	254.836	240.653
37) L8 AR-1262-2	6.943	6.046	2700460	3374657	256.367	200.329
38) L8 AR-1262-3	7.220	6.251	3189244	3415062	317.706	115.123 #
39) L8 AR-1262-4	7.515	6.501	2061396	2686158	147.533	109.960 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40)	L8 AR-1262-5	7.816	6.745	4639773	7279051	152.315	133.285
41)	L9 AR-1268-1	8.099	7.012	2855417	1504806	86.473	25.816 #
42)	L9 AR-1268-2	8.148	7.078	1703742	5031141	57.039	93.291 #
44)	L9 AR-1268-4	8.722	7.567	1130496	1415877	101.838	75.506 #
45)	L9 AR-1268-5	9.063	7.826	367870	462945	4.772	3.506 #

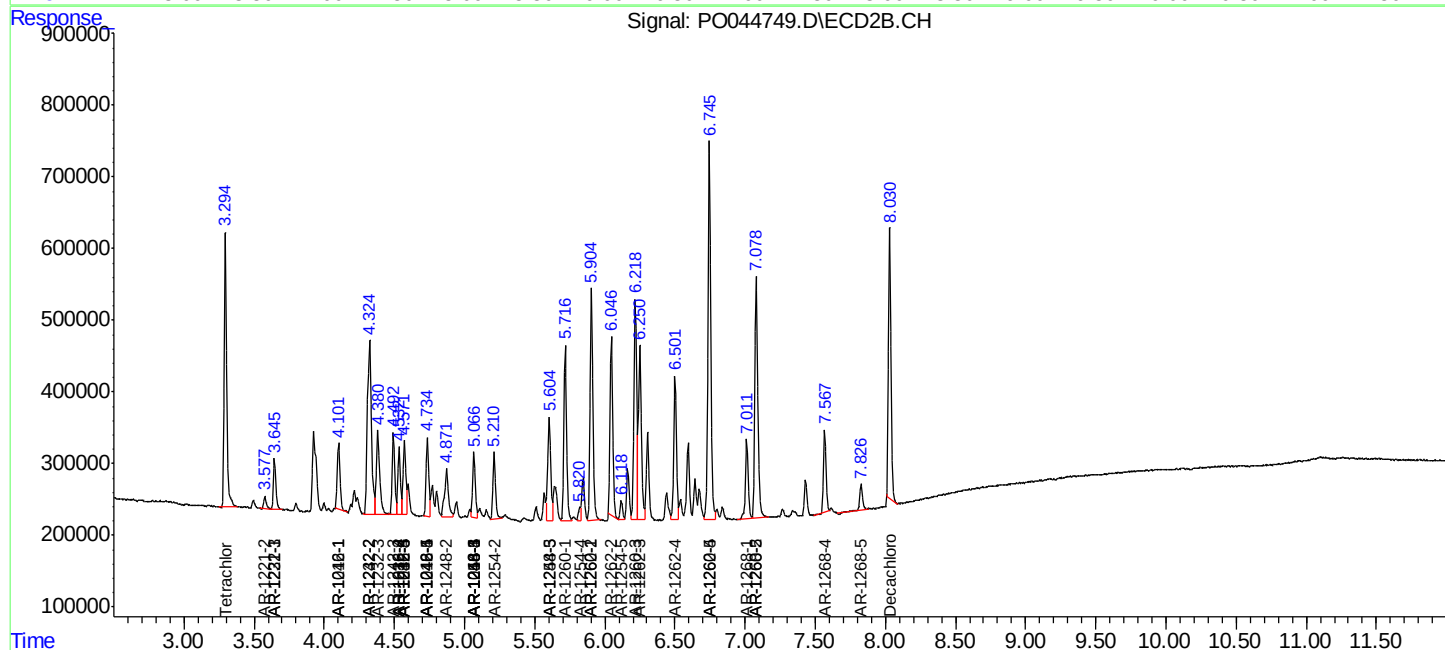
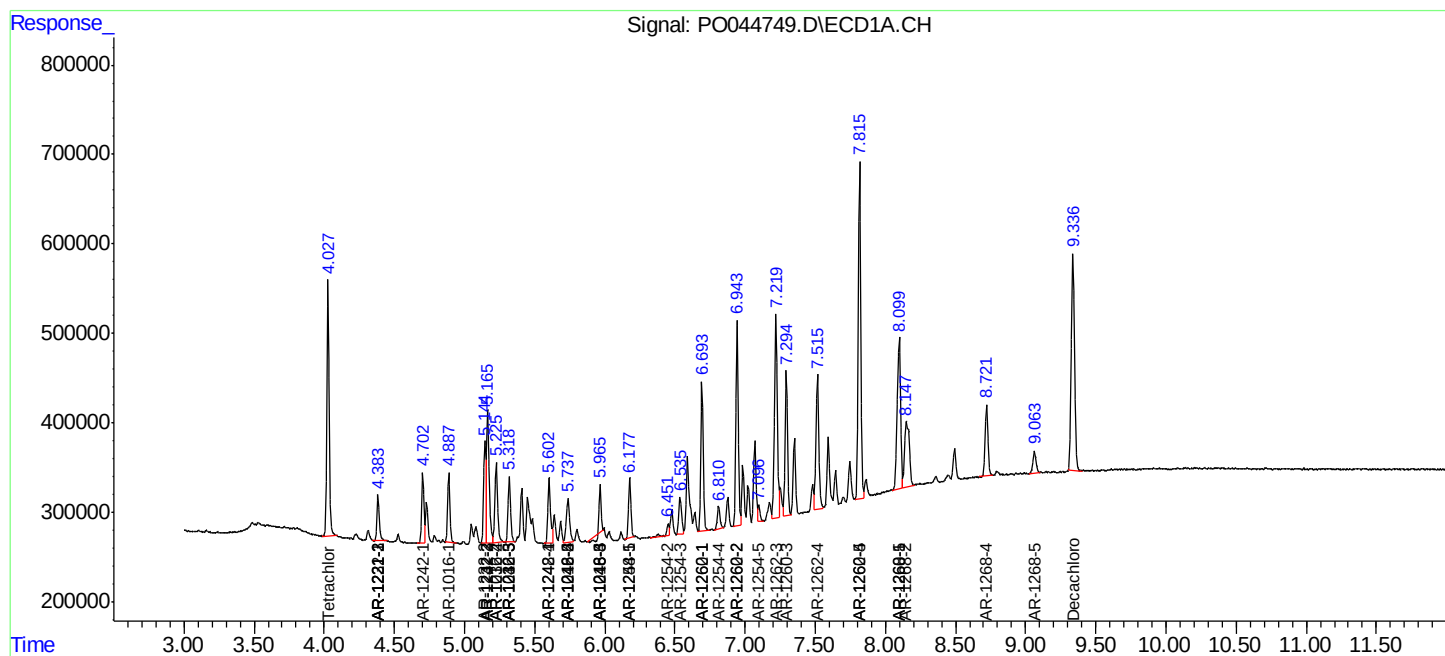
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

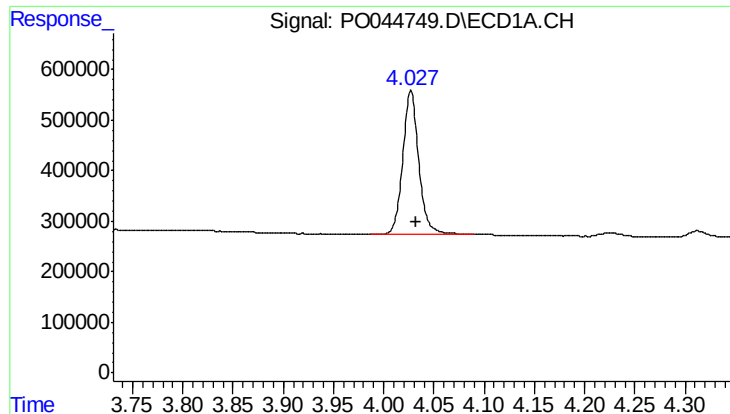
Data Path : P:\HPCHEM1\ECD_0\Data\PO051718\
Data File : PO044749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 12:15
Operator : SM/UA
Sample : PB108955BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB108955BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 13:59:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

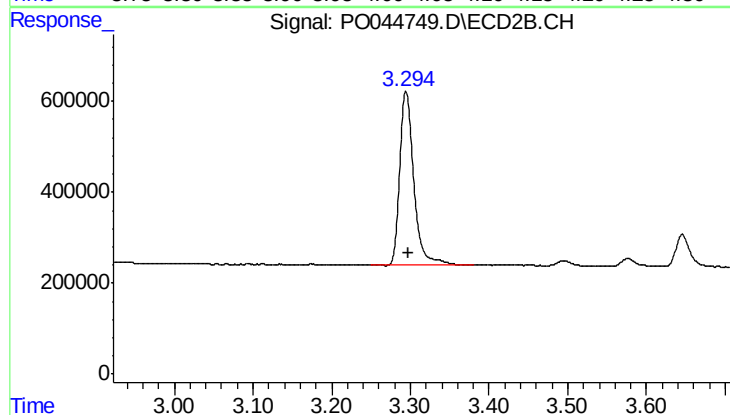




#1 Tetrachloro-m-xylene

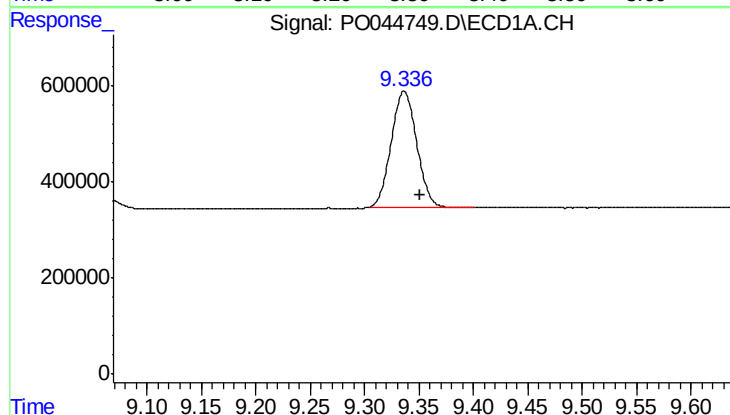
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 3176190
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



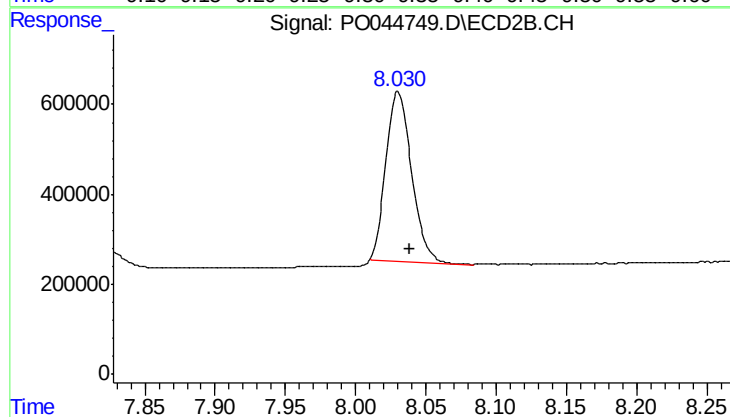
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 4686448
Conc: 19.55 ng/ml



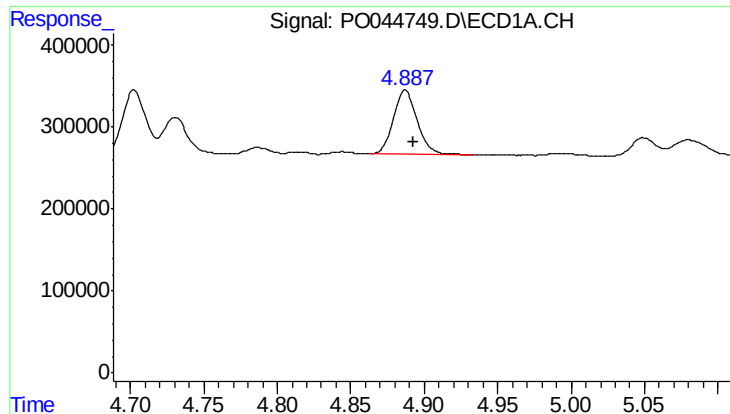
#2 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.014 min
Response: 3960023
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

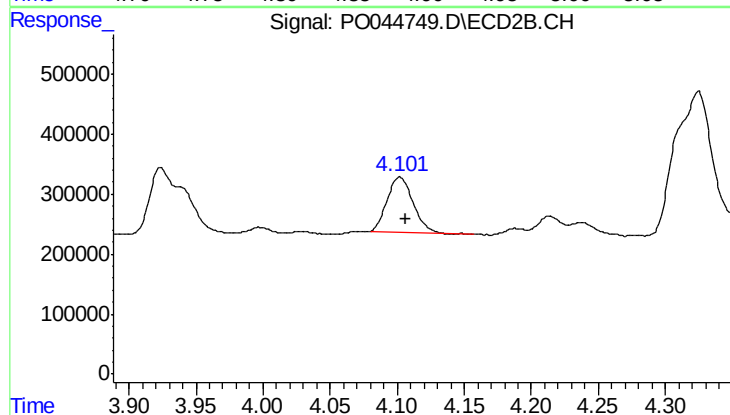
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 4777701
Conc: 16.98 ng/ml



#3 AR-1016-1

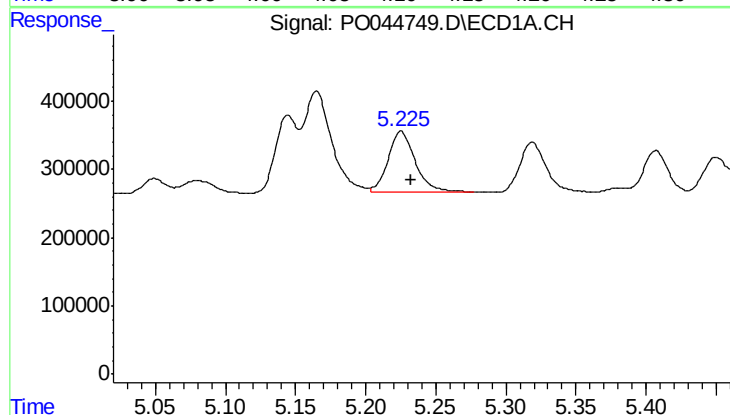
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 887461
Conc: 227.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



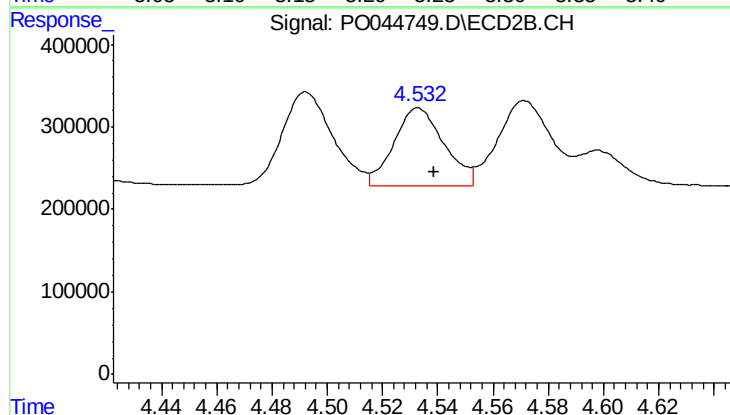
#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 1220272
Conc: 198.49 ng/ml



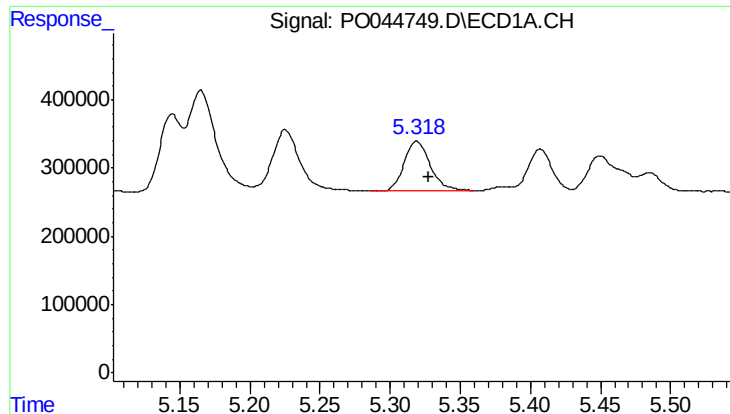
#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 1215429
Conc: 227.85 ng/ml



#4 AR-1016-2

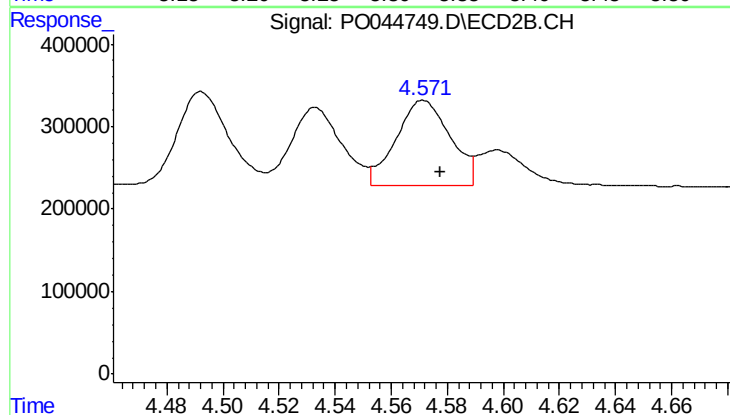
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 1174380
Conc: 217.90 ng/ml



#5 AR-1016-3

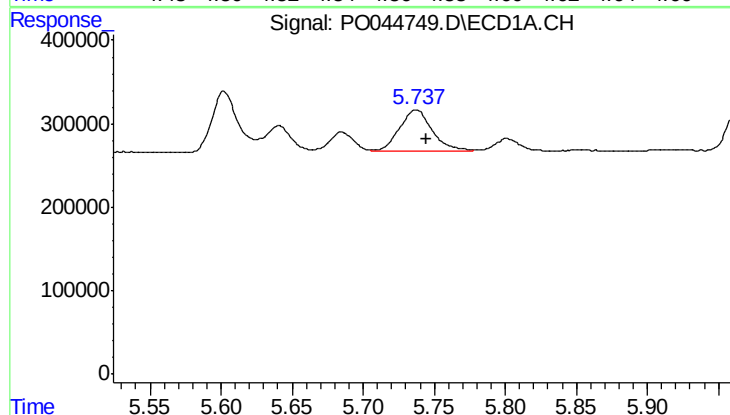
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 941669
Conc: 223.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



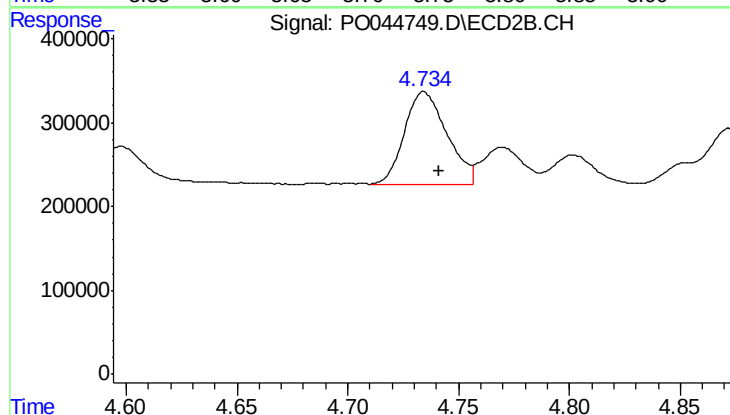
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 1377742
Conc: 215.86 ng/ml



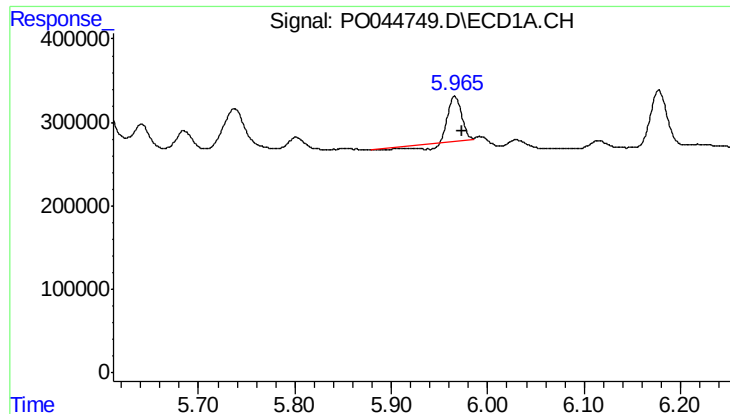
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 802692
Conc: 181.81 ng/ml



#6 AR-1016-4

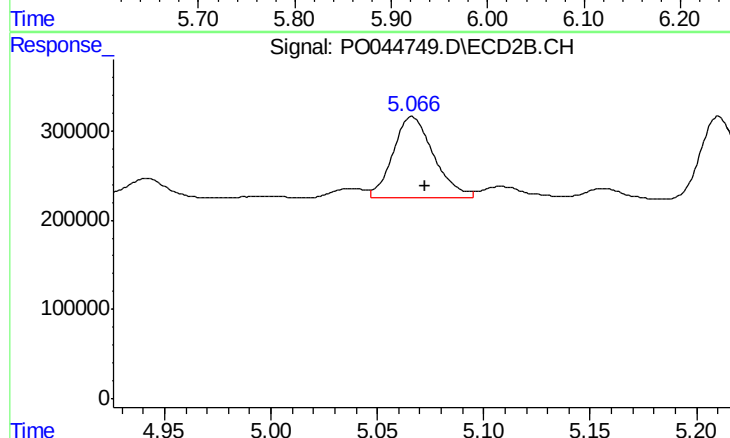
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 1463249
Conc: 207.41 ng/ml



#7 AR-1016-5

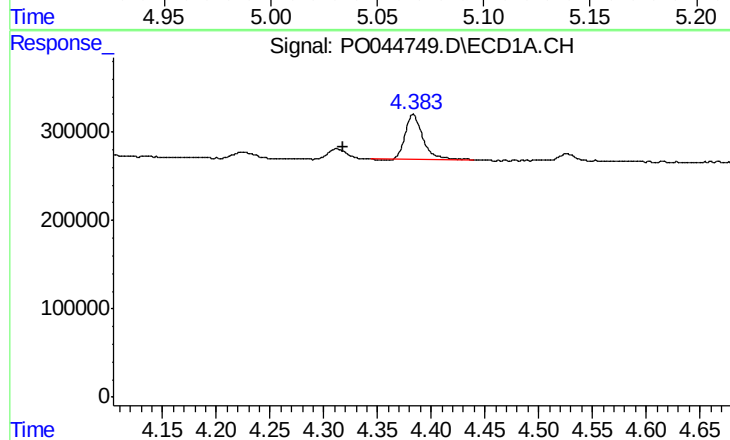
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 379645
Conc: 97.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



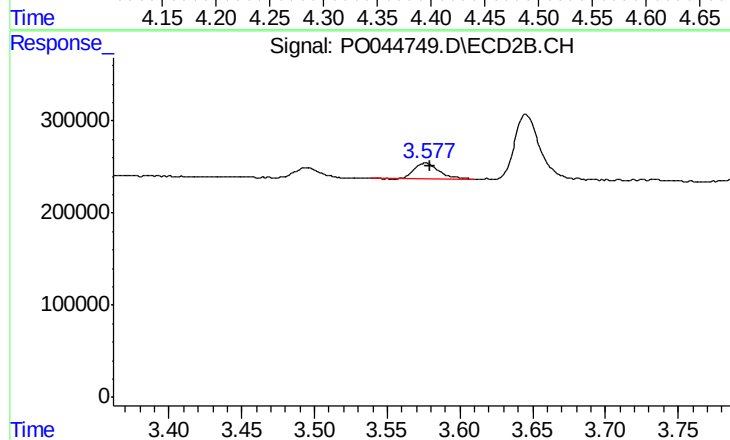
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1210460
Conc: 164.03 ng/ml



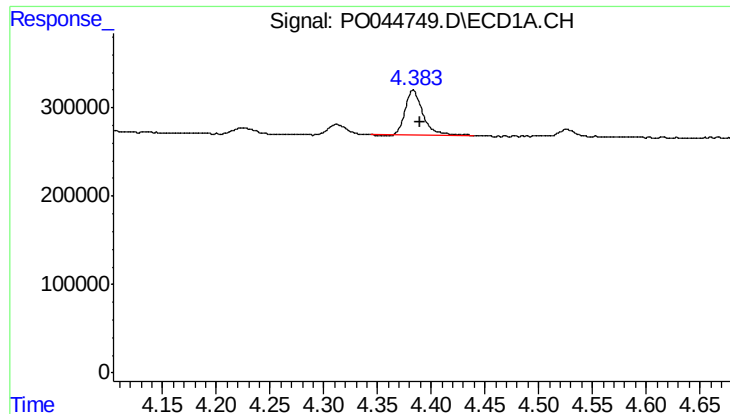
#9 AR-1221-2

R.T.: 4.383 min
Delta R.T.: 0.066 min
Response: 587014
Conc: 263.97 ng/ml



#9 AR-1221-2

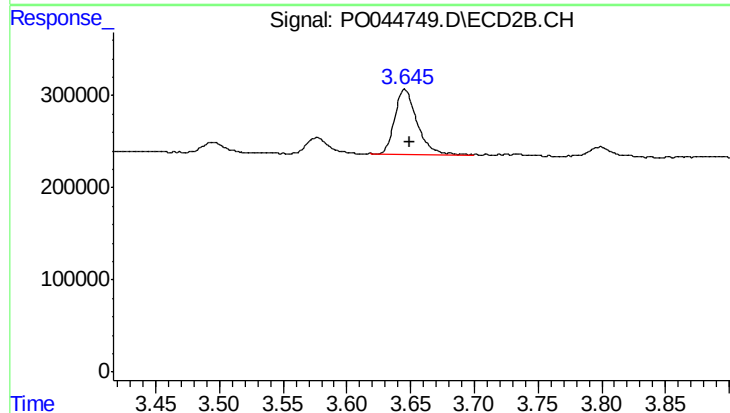
R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 199292
Conc: 61.27 ng/ml



#10 AR-1221-3

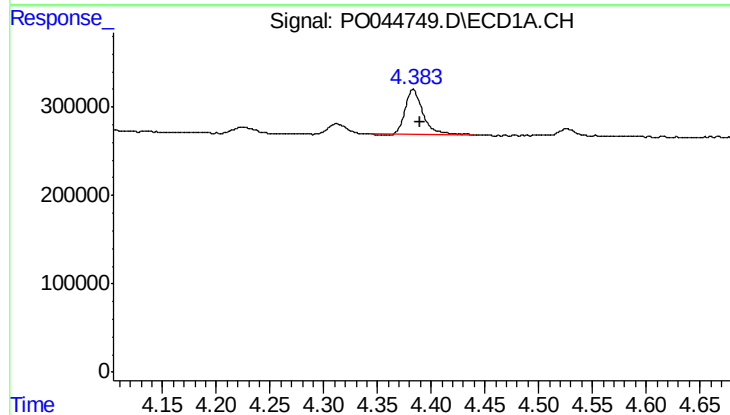
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 587014
Conc: 79.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



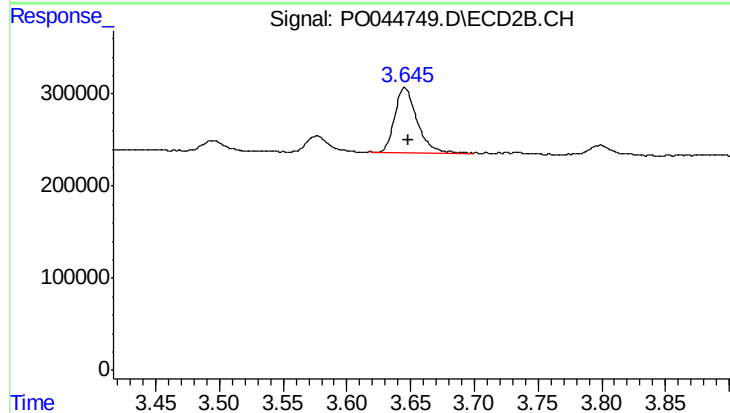
#10 AR-1221-3

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 858264
Conc: 78.88 ng/ml



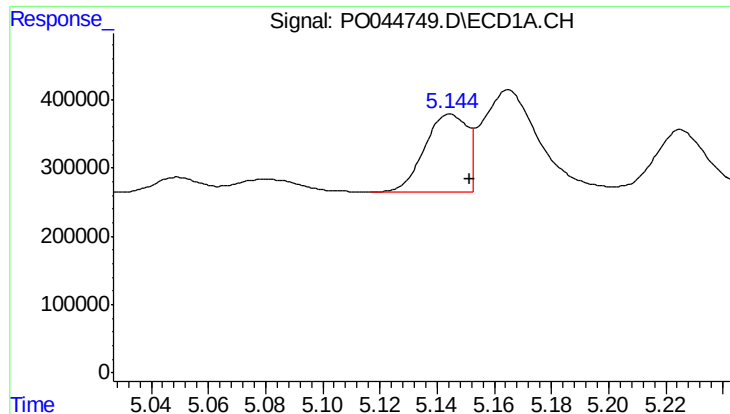
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 587014
Conc: 178.09 ng/ml



#11 AR-1232-1

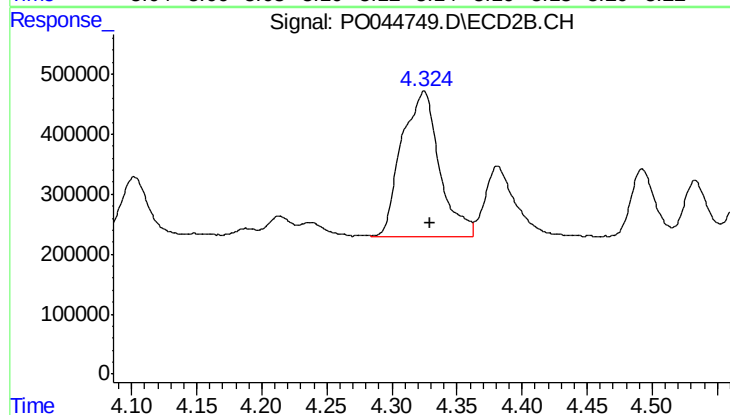
R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 858264
Conc: 178.38 ng/ml



#12 AR-1232-2

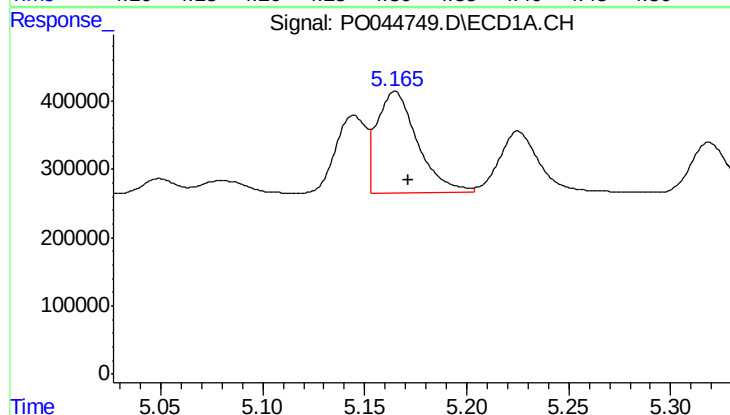
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 1181295
Conc: 502.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



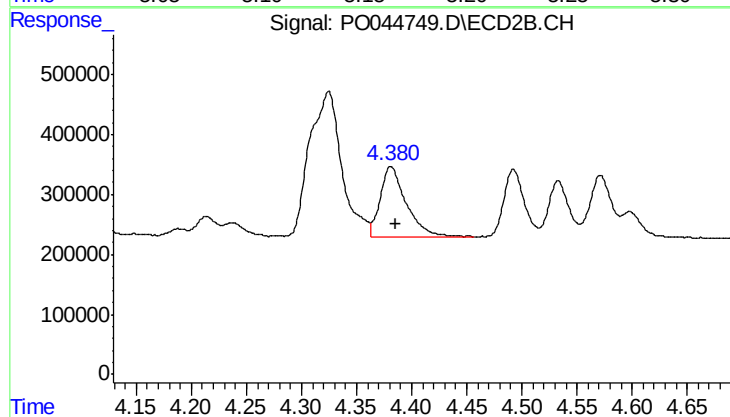
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4872516
Conc: 457.67 ng/ml



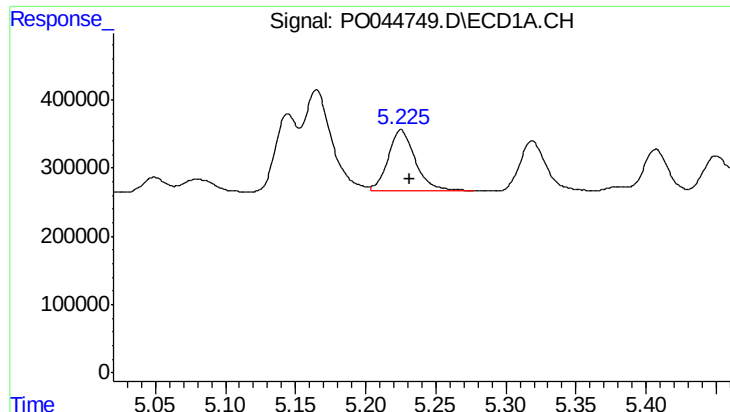
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 2066207
Conc: 475.57 ng/ml



#13 AR-1232-3

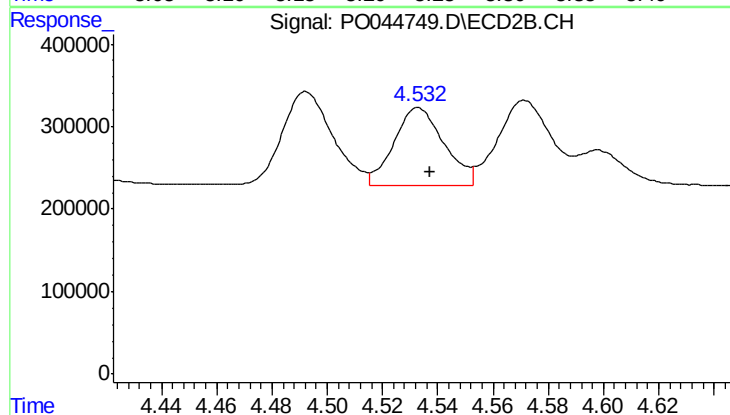
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 1911700
Conc: 438.78 ng/ml



#14 AR-1232-4

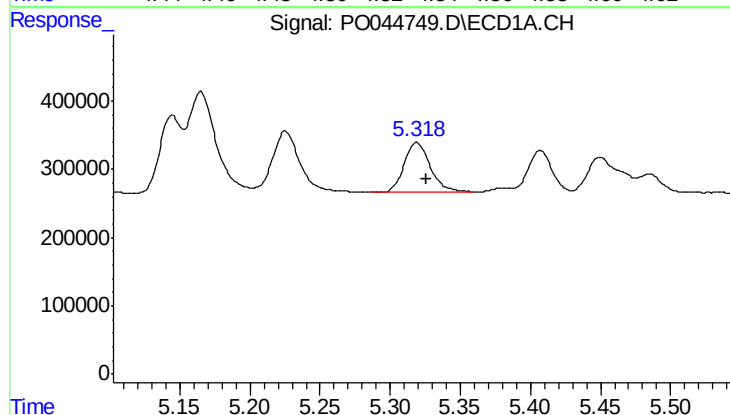
R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 1215429
Conc: 450.06 ng/ml

Instrument :
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ClientSampleId :
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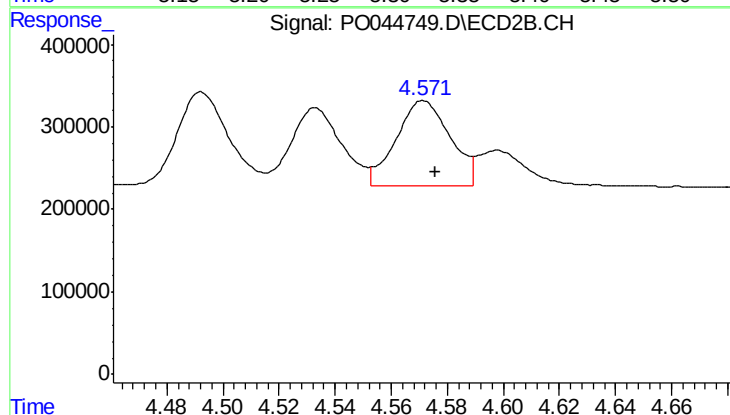
#14 AR-1232-4

R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 1174380
Conc: 205.93 ng/ml



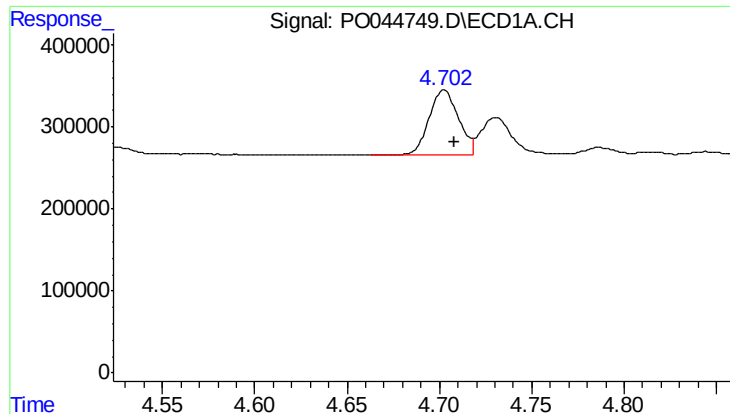
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 941669
Conc: 455.24 ng/ml



#15 AR-1232-5

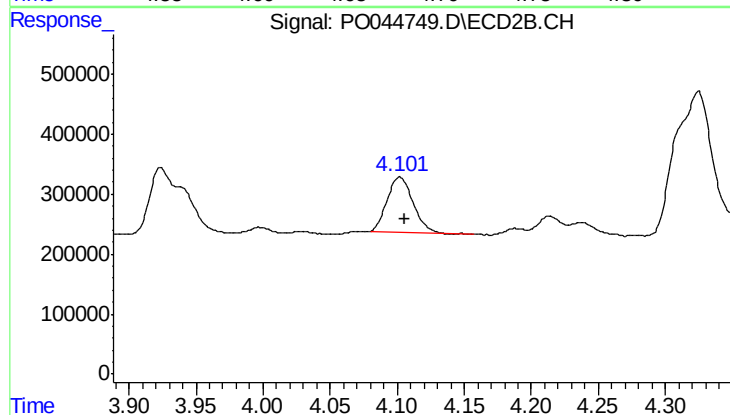
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1377742
Conc: 485.21 ng/ml



#16 AR-1242-1

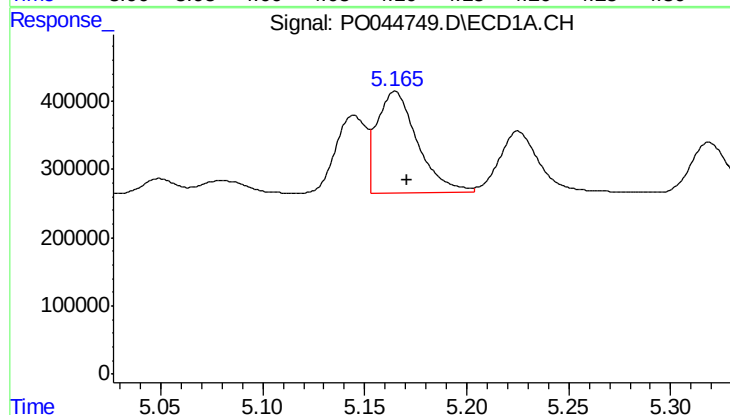
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 861935
Conc: 292.42 ng/ml

Instrument :
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ClientSampleId :
PB108955BS



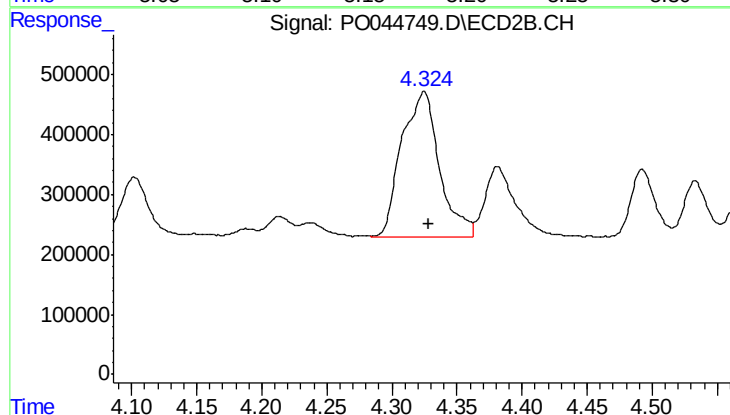
#16 AR-1242-1

R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 1220272
Conc: 212.88 ng/ml



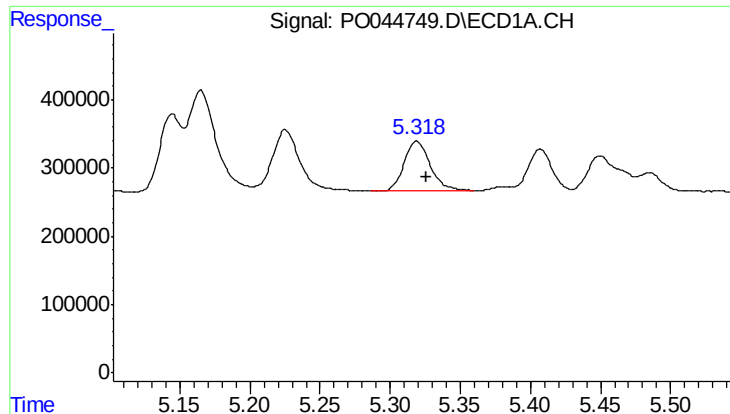
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 2066207
Conc: 296.74 ng/ml



#17 AR-1242-2

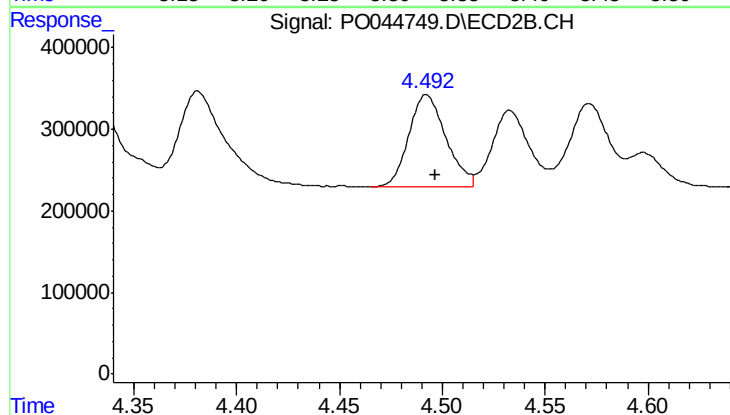
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 4872516
Conc: 265.66 ng/ml



#18 AR-1242-3

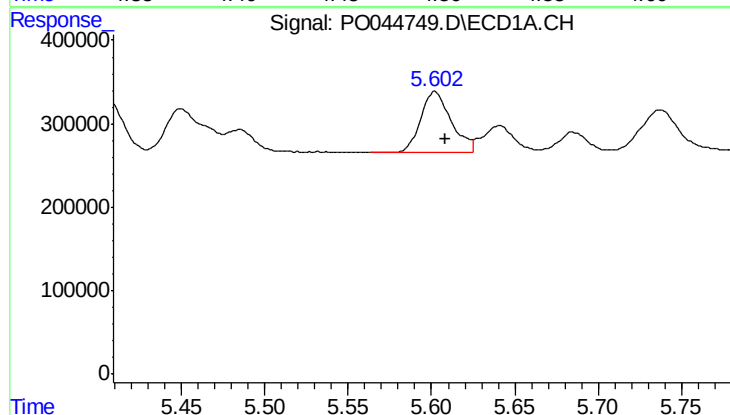
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 941669
Conc: 275.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



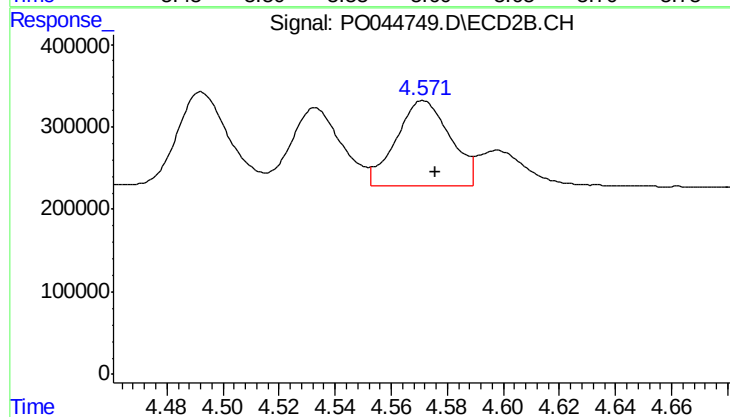
#18 AR-1242-3

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 1433571
Conc: 230.20 ng/ml



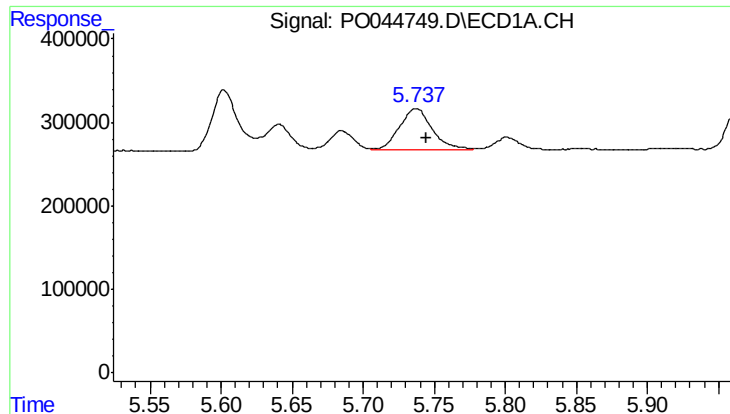
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 924933
Conc: 281.98 ng/ml



#19 AR-1242-4

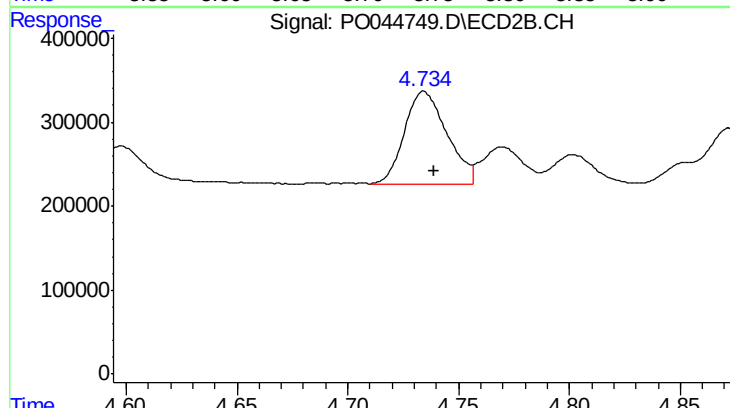
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1377742
Conc: 233.11 ng/ml



#20 AR-1242-5

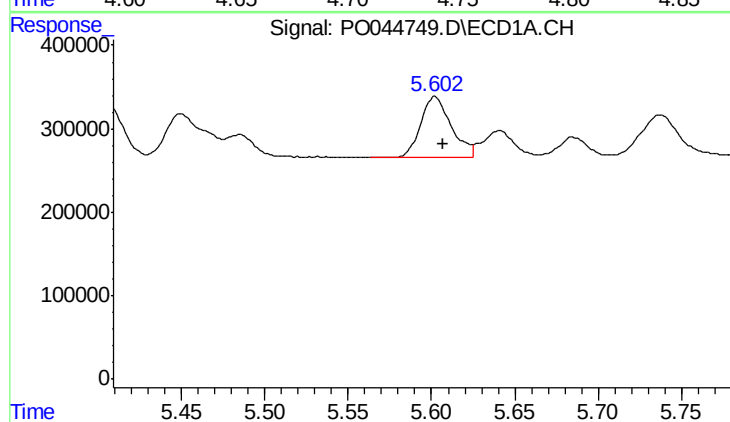
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 802692
Conc: 220.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



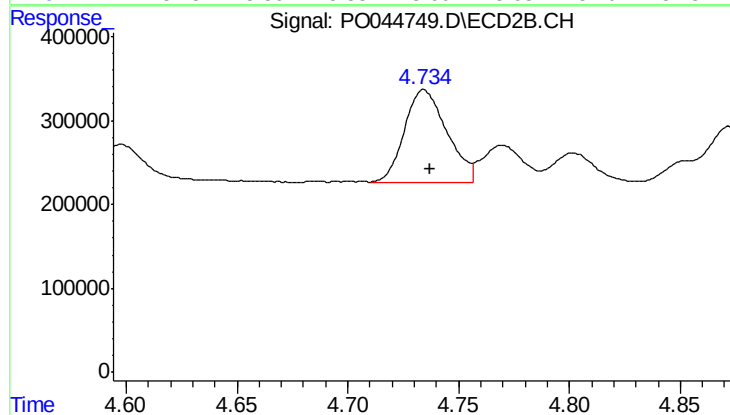
#20 AR-1242-5

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 1463249
Conc: 213.66 ng/ml



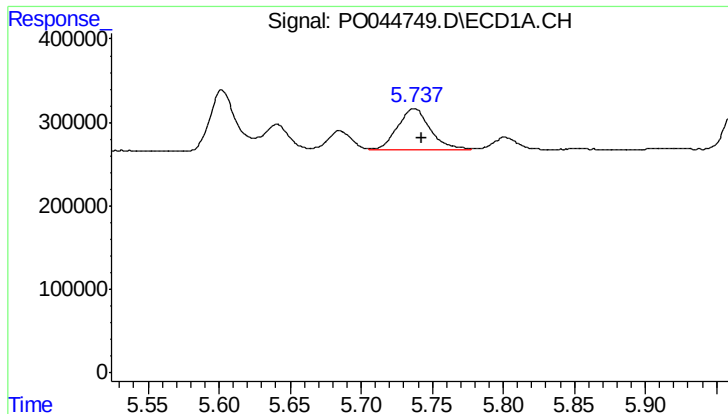
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 924933
Conc: 169.98 ng/ml



#21 AR-1248-1

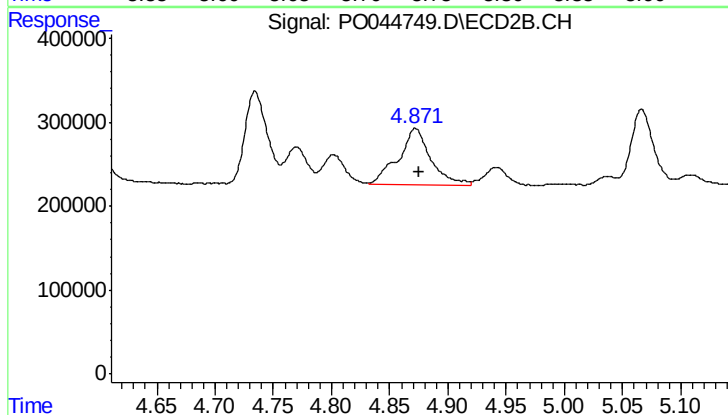
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 1463249
Conc: 157.28 ng/ml



#22 AR-1248-2

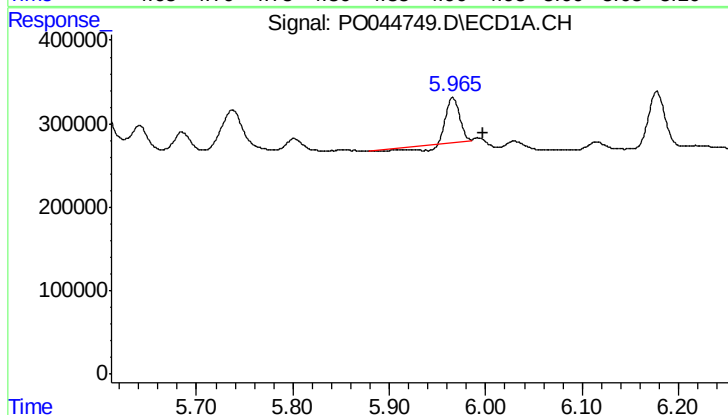
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 802692
Conc: 168.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



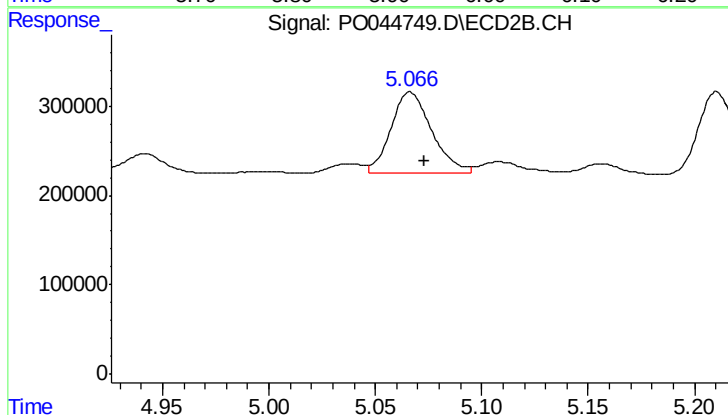
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1306478
Conc: 155.70 ng/ml



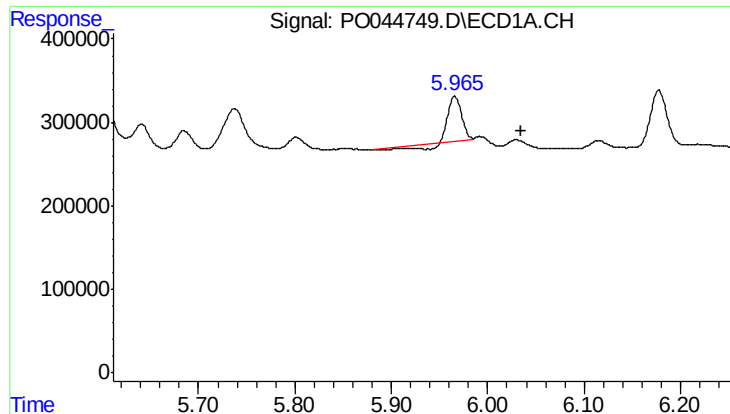
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.032 min
Response: 379645
Conc: 56.47 ng/ml



#23 AR-1248-3

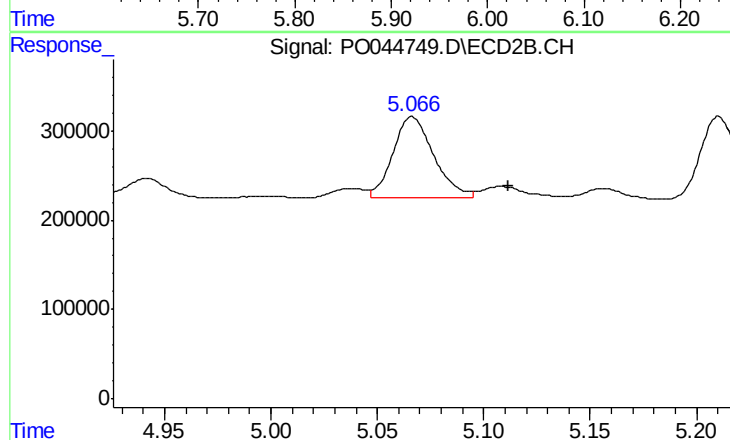
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 1210460
Conc: 84.64 ng/ml



#24 AR-1248-4

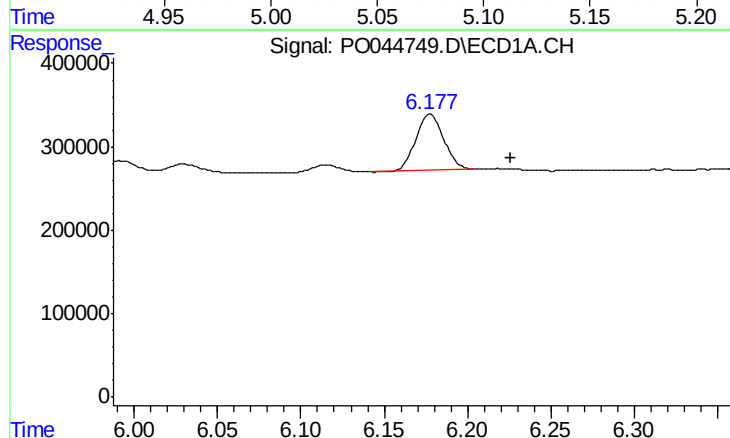
R.T.: 5.966 min
Delta R.T.: -0.069 min
Response: 379645
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



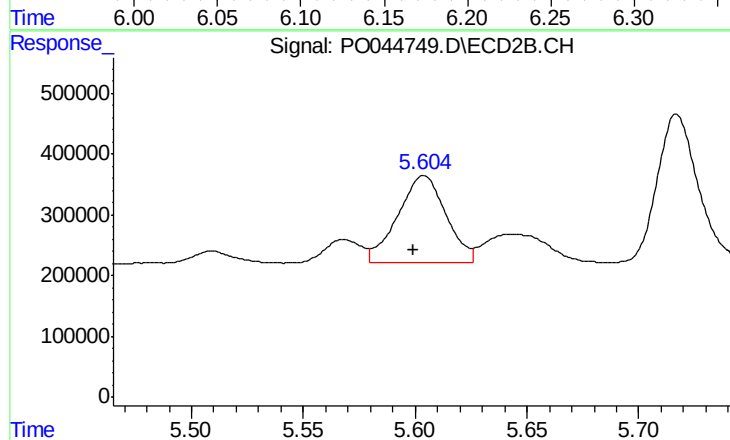
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: -0.045 min
Response: 1210460
Conc: 92.29 ng/ml



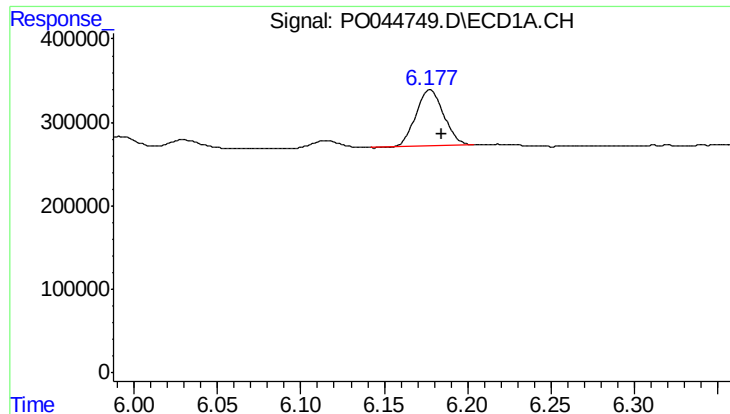
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.049 min
Response: 787928
Conc: 179.41 ng/ml



#25 AR-1248-5

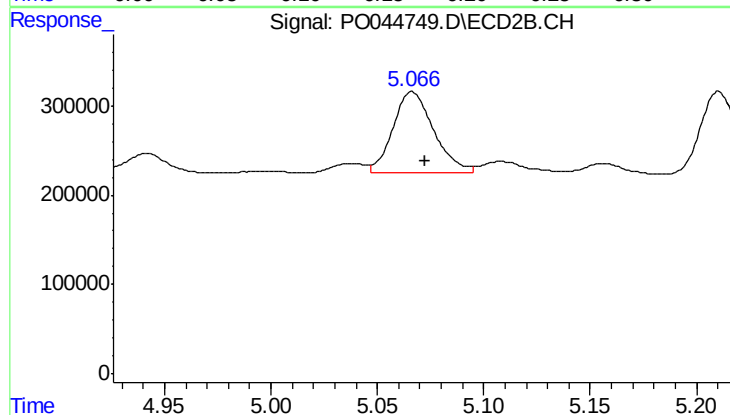
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 2166358
Conc: 304.28 ng/ml



#26 AR-1254-1

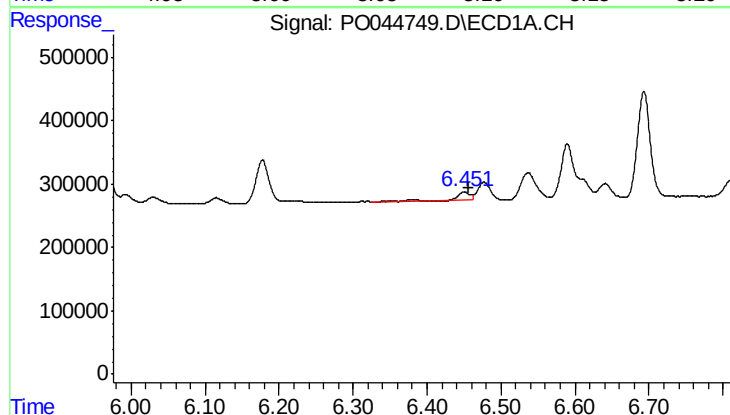
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 787928
Conc: 72.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



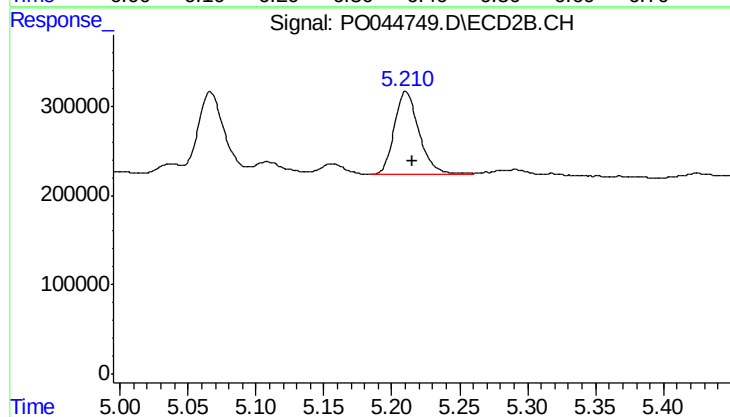
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1210460
Conc: 74.83 ng/ml



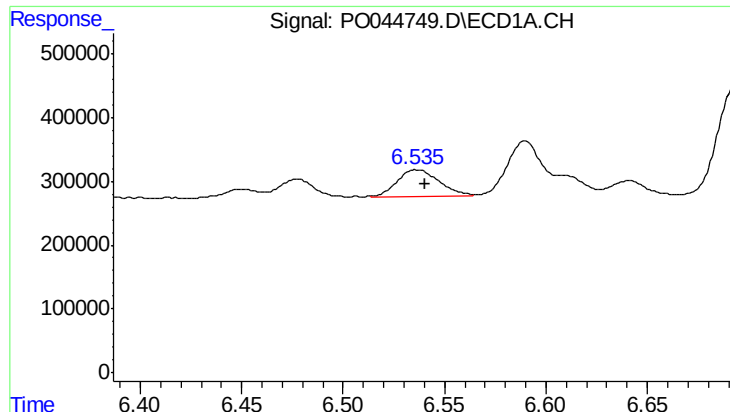
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 177377
Conc: 24.38 ng/ml



#27 AR-1254-2

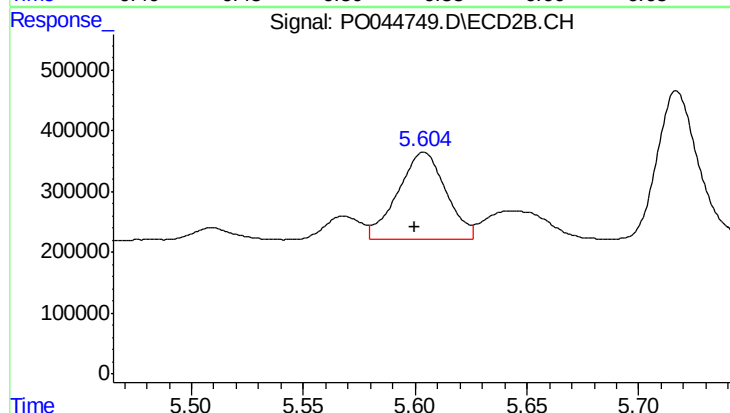
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 1169708
Conc: 83.02 ng/ml



#28 AR-1254-3

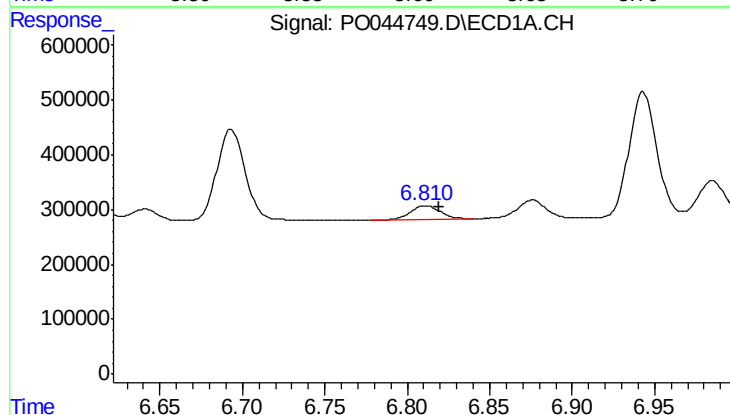
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 611191
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



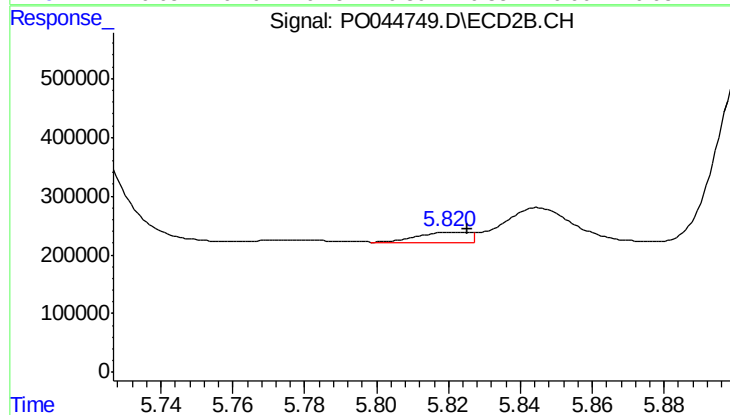
#28 AR-1254-3

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 2166358
Conc: 92.64 ng/ml



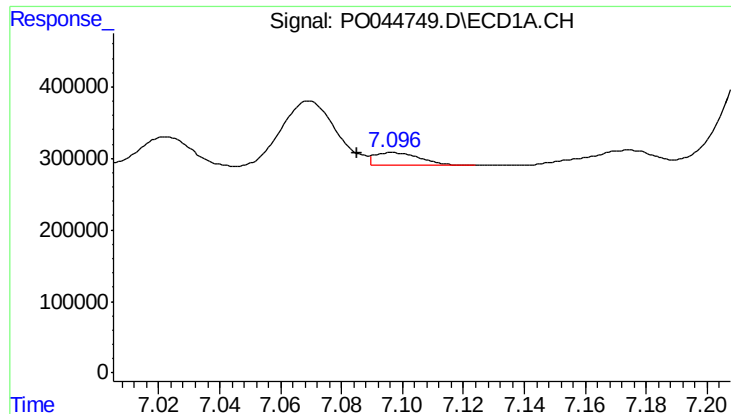
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 314012
Conc: 30.44 ng/ml



#29 AR-1254-4

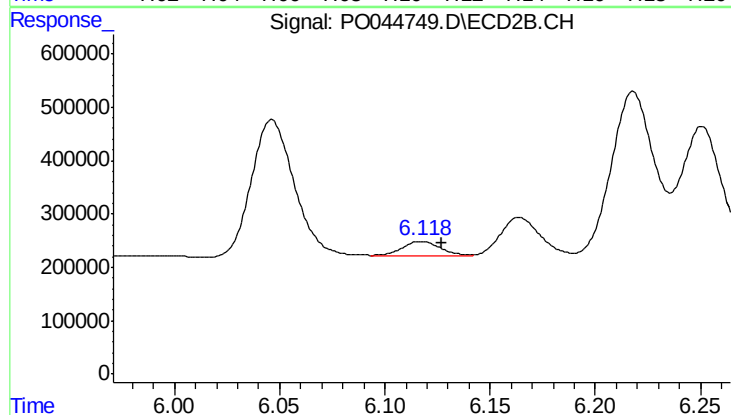
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 178339
Conc: 9.55 ng/ml



#30 AR-1254-5

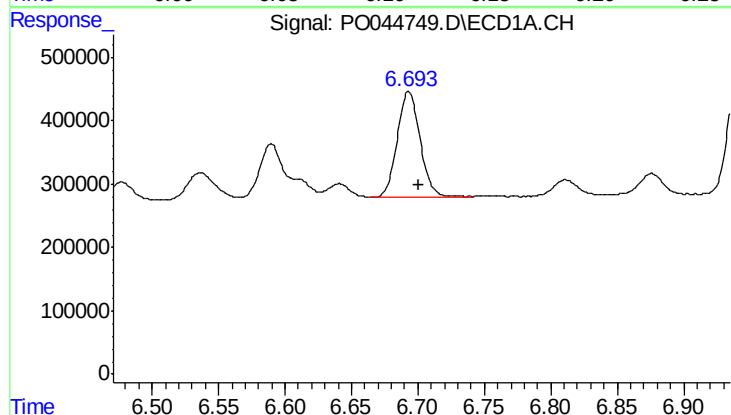
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 183600
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



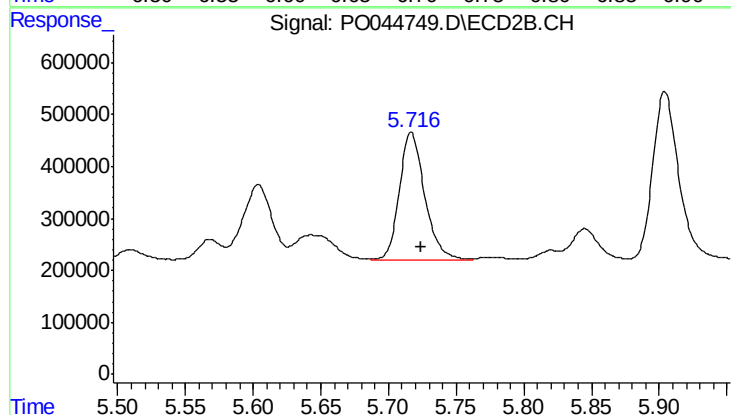
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 319917
Conc: 29.13 ng/ml



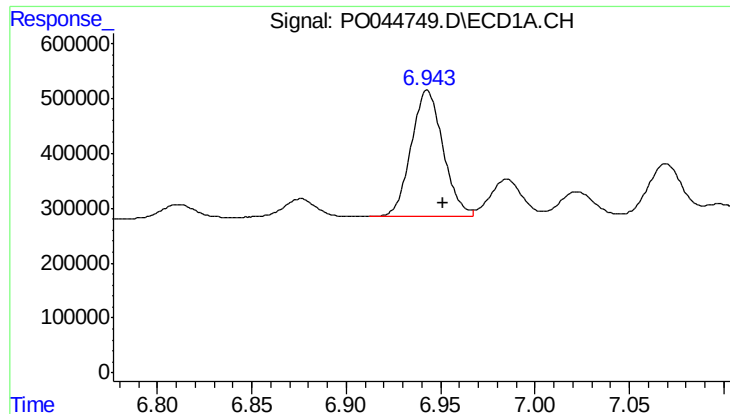
#31 AR-1260-1

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 2003417
Conc: 214.14 ng/ml



#31 AR-1260-1

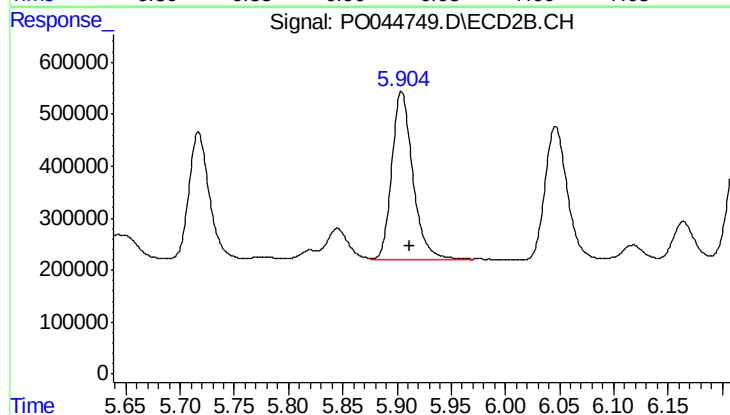
R.T.: 5.717 min
Delta R.T.: -0.007 min
Response: 3168885
Conc: 199.74 ng/ml



#32 AR-1260-2

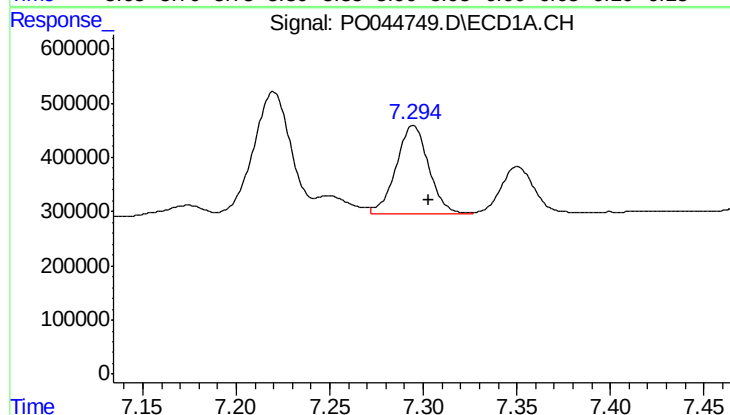
R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 2700460
Conc: 213.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



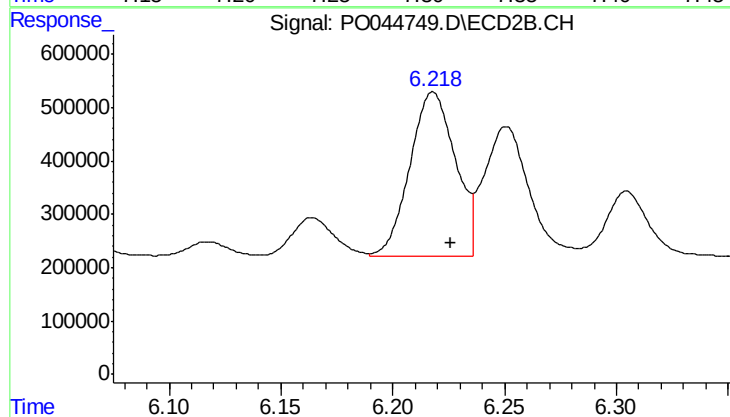
#32 AR-1260-2

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 4318391
Conc: 198.94 ng/ml



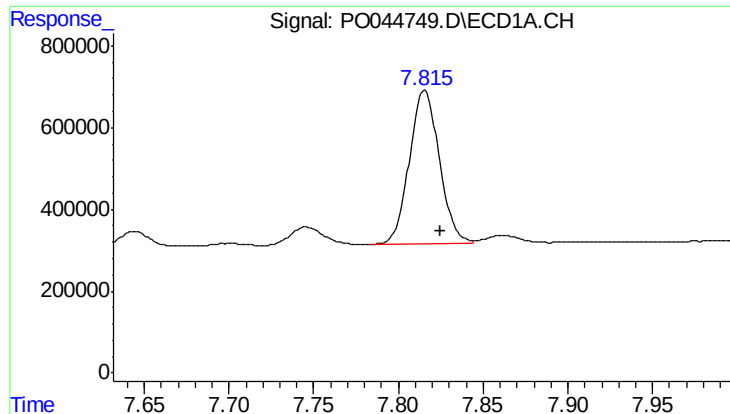
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 1970942
Conc: 187.27 ng/ml



#33 AR-1260-3

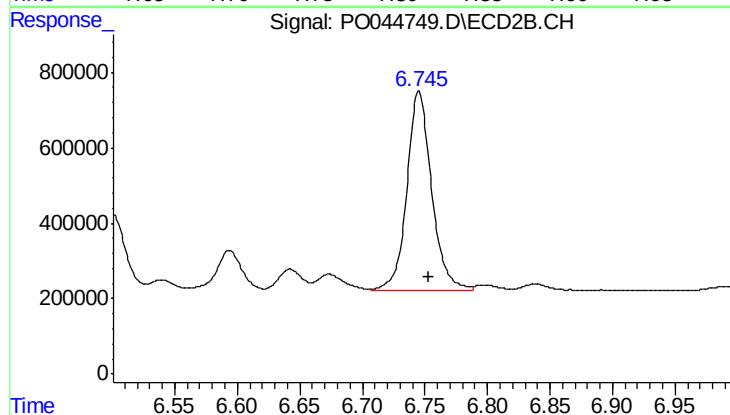
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 4344570
Conc: 202.26 ng/ml



#34 AR-1260-4

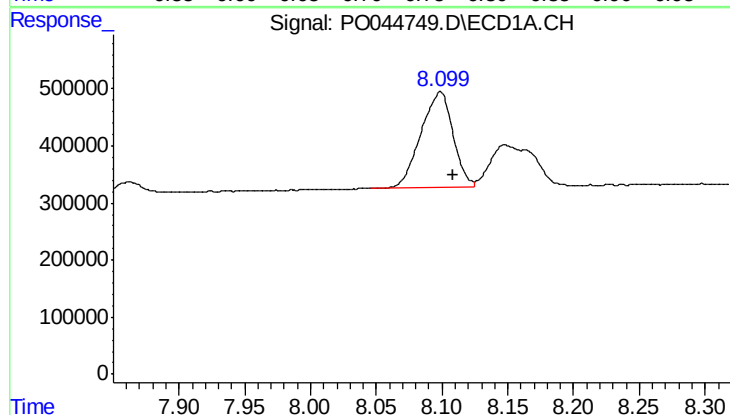
R.T.: 7.816 min
Delta R.T.: -0.009 min
Response: 4639773
Conc: 195.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



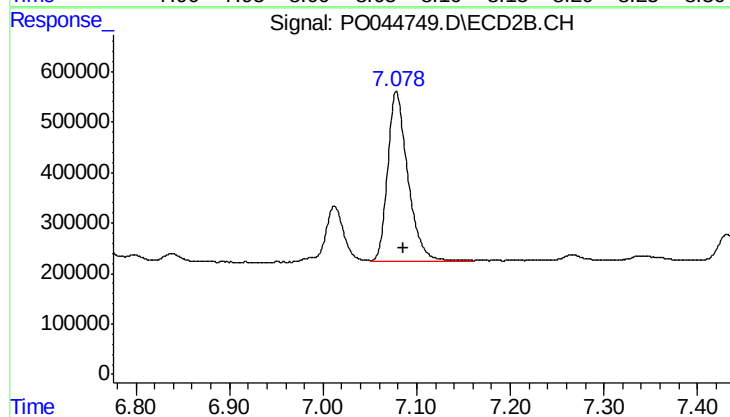
#34 AR-1260-4

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 7279051
Conc: 171.51 ng/ml



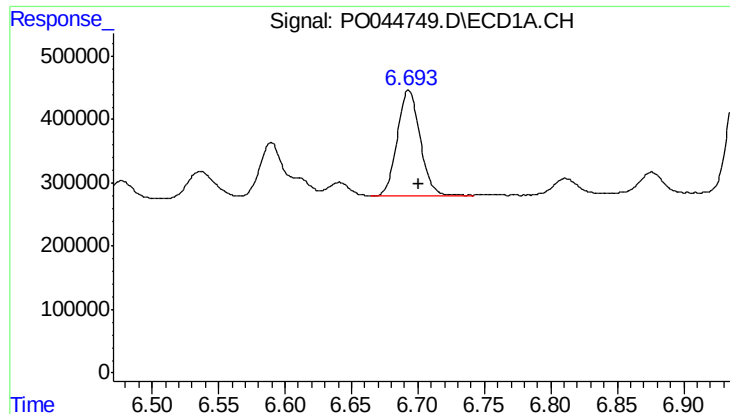
#35 AR-1260-5

R.T.: 8.099 min
Delta R.T.: -0.010 min
Response: 2855417
Conc: 195.65 ng/ml



#35 AR-1260-5

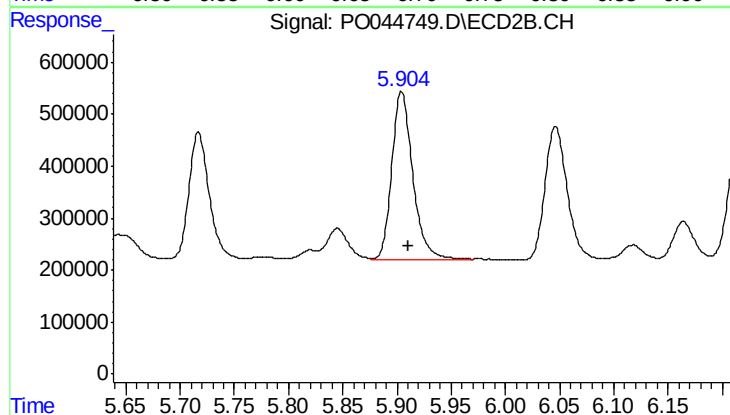
R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 5031141
Conc: 172.98 ng/ml



#36 AR-1262-1

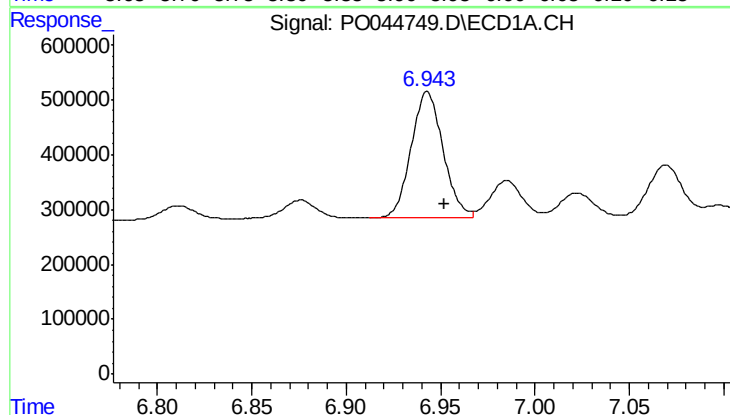
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 2003417
Conc: 254.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



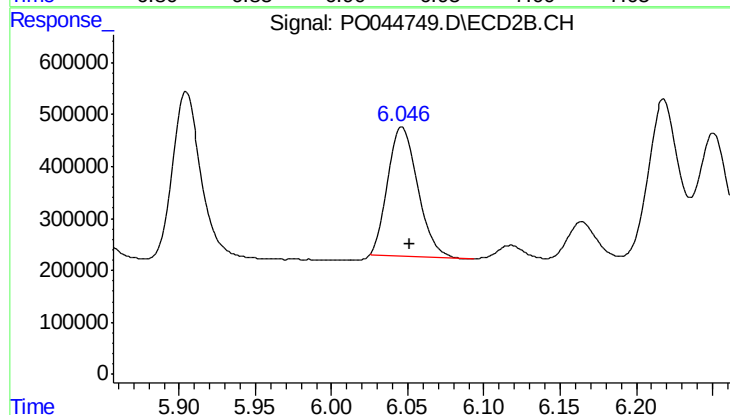
#36 AR-1262-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 4318391
Conc: 240.65 ng/ml



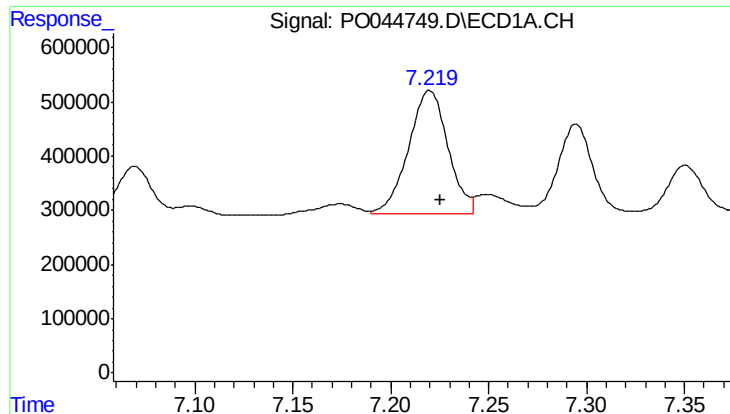
#37 AR-1262-2

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 2700460
Conc: 256.37 ng/ml



#37 AR-1262-2

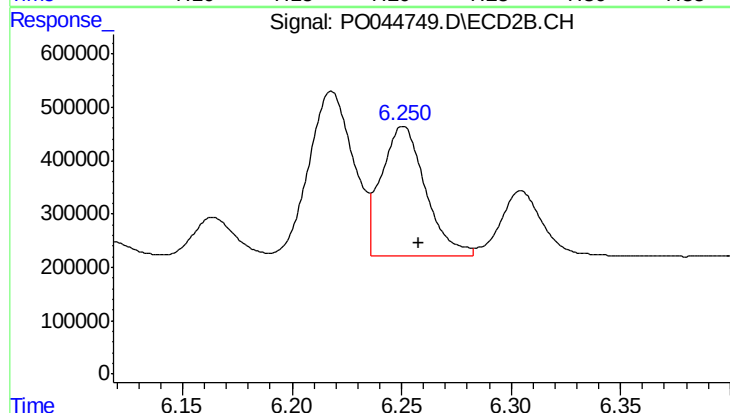
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 3374657
Conc: 200.33 ng/ml



#38 AR-1262-3

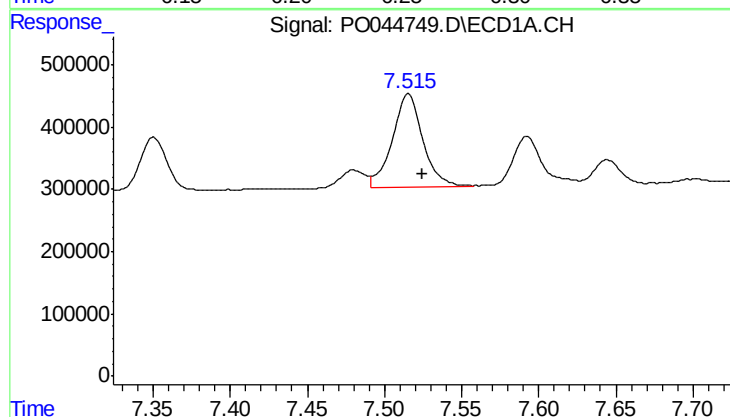
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 3189244
Conc: 317.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



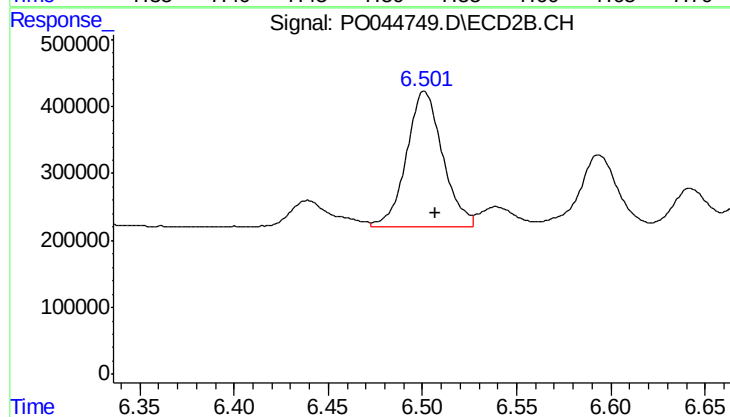
#38 AR-1262-3

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 3415062
Conc: 115.12 ng/ml



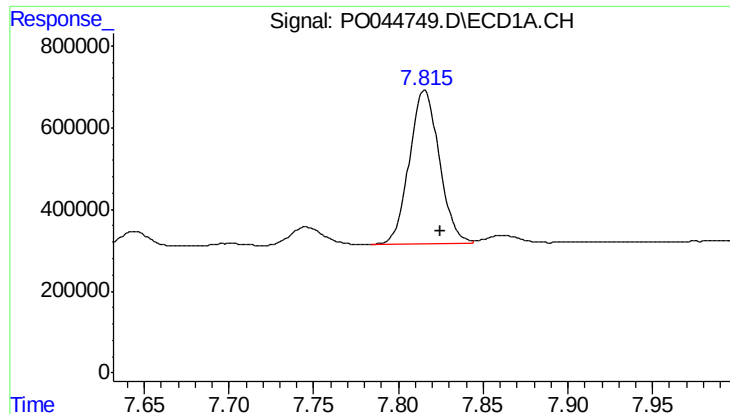
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 2061396
Conc: 147.53 ng/ml



#39 AR-1262-4

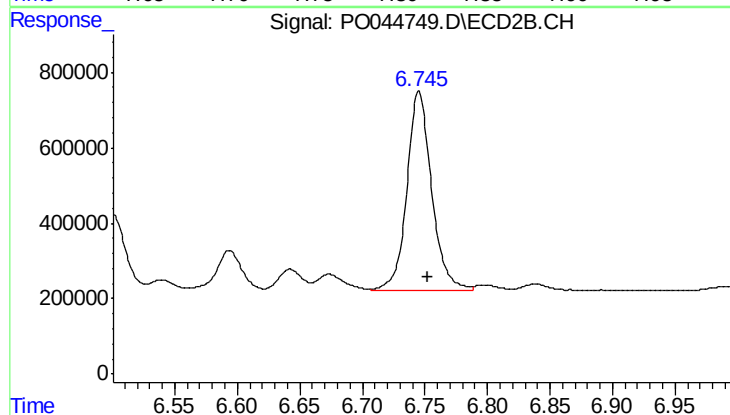
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 2686158
Conc: 109.96 ng/ml



#40 AR-1262-5

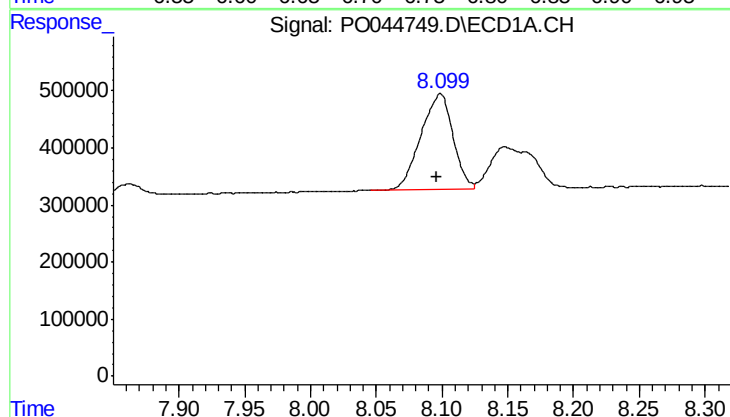
R.T.: 7.816 min
Delta R.T.: -0.009 min
Response: 4639773
Conc: 152.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



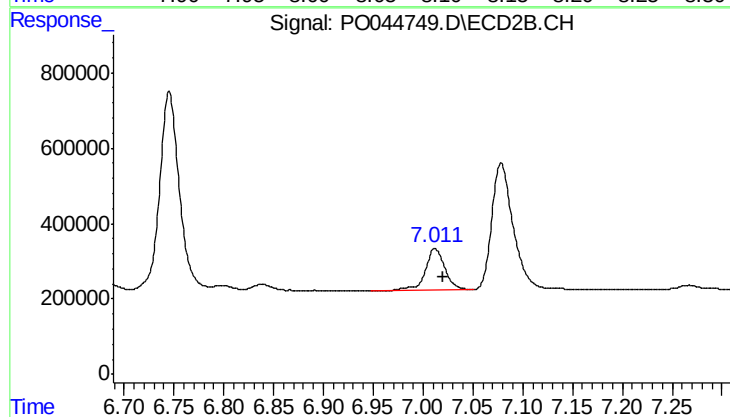
#40 AR-1262-5

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 7279051
Conc: 133.28 ng/ml



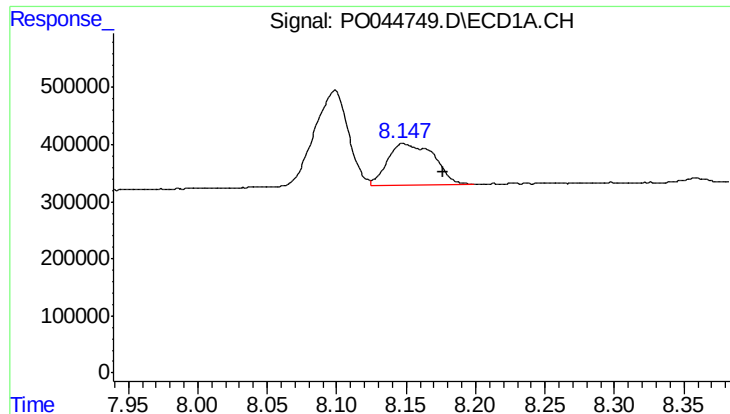
#41 AR-1268-1

R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 2855417
Conc: 86.47 ng/ml



#41 AR-1268-1

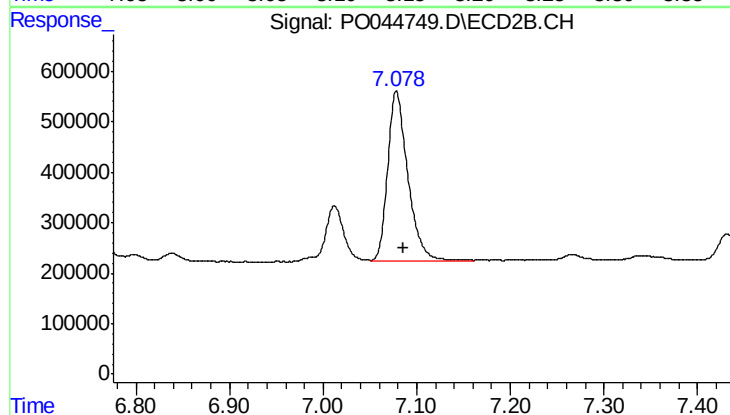
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 1504806
Conc: 25.82 ng/ml



#42 AR-1268-2

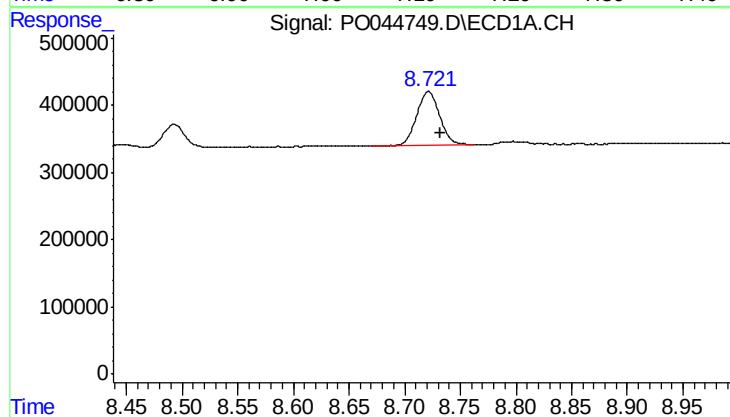
R.T.: 8.148 min
Delta R.T.: -0.028 min
Response: 1703742
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



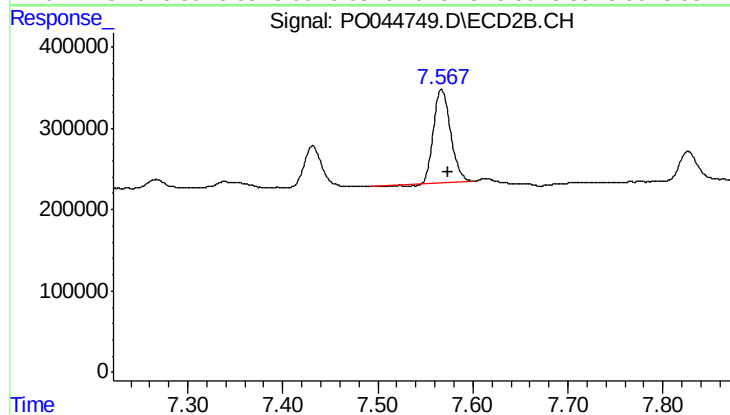
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: -0.008 min
Response: 5031141
Conc: 93.29 ng/ml



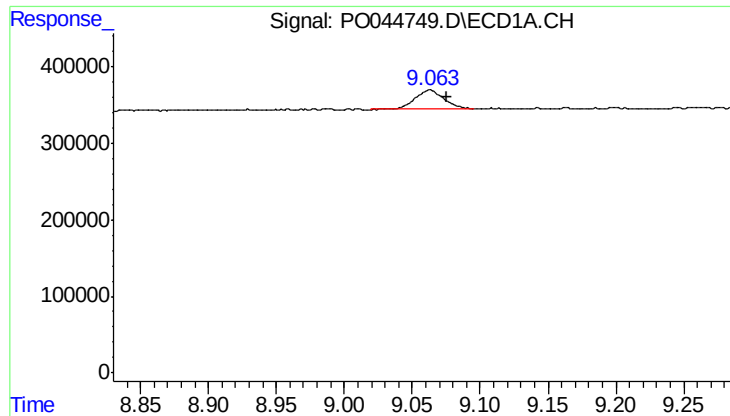
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.010 min
Response: 1130496
Conc: 101.84 ng/ml



#44 AR-1268-4

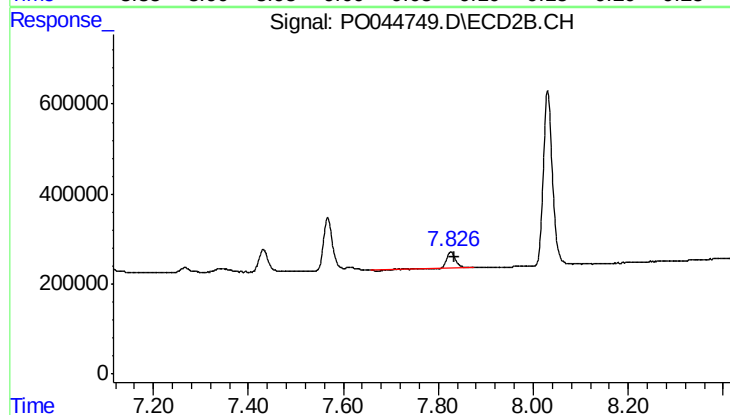
R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 1415877
Conc: 75.51 ng/ml



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.012 min
Response: 367870
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108955BS



#45 AR-1268-5

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 462945
Conc: 3.51 ng/ml