

Data Path : P:\HPCHEM1\ECD_0\Data\P0030318\
 Data File : P0042738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2018 11:33
 Operator : SM/UA
 Sample : J1400-11MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-022618-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 11:47:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.091	3.336	7233057	9573362	29.199	25.907
2) SA Decachlor...	9.479	8.128	6476591	7722409	25.626	20.026
Target Compounds						
3) L1 AR-1016-1	4.951	4.161	1805902	2283648	268.903	241.250
4) L1 AR-1016-2	5.301	4.600	2280222	2670304	254.631	325.884 #
5) L1 AR-1016-3	5.397	4.636	1544199	4149228	213.725	399.371 #
6) L1 AR-1016-4	5.831	4.801	1100198	4395023	154.857	395.764 #
7) L1 AR-1016-5	6.051	5.138	2526954	3217804	351.023	304.417
8) L2 AR-1221-1	4.379	3.623	370318	451824	199.101	175.840
9) L2 AR-1221-2	4.379	3.623	370318	451824	260.686	238.863
10) L2 AR-1221-3	4.449	3.694	1463828	1619194	316.337	258.912
11) L3 AR-1232-1	4.449	3.694	1463828	1619194	417.707	328.820
12) L3 AR-1232-2	5.241	4.388	3921885	988407	1490.246	98.303 #
13) L3 AR-1232-3	5.301	4.494	2280222	1247831	510.559	302.605 #
14) L3 AR-1232-4	5.301	4.600	2280222	2670304	828.104	861.809
15) L3 AR-1232-5	5.397	4.636	1544199	4149228	735.409	1919.149 #
16) L4 AR-1242-1	4.803	4.051	868492	1221991	280.140	481.525 #
17) L4 AR-1242-2	5.241	4.388	3921885	988407	533.192	57.606 #
18) L4 AR-1242-3	5.397	4.600	1544199	2670304	420.073	507.640
19) L4 AR-1242-4	5.725	4.663	849386	2798771	225.888	534.616 #
20) L4 AR-1242-5	5.831	4.838	1100198	2276599	263.785	393.732 #
21) L5 AR-1248-1	5.725	4.838	849386	2276599	117.457	208.251 #
22) L5 AR-1248-2	5.831	4.941	1100198	5645302	175.496	580.578 #
23) L5 AR-1248-3	6.109	5.177	512896	1228718	56.088	72.446 #
24) L5 AR-1248-4	6.109	5.228	512896	2208202	57.235	163.541 #
25) L5 AR-1248-5	6.318	5.683	1828696	4398259	306.117	570.797 #
26) L6 AR-1254-1	6.318	5.177	1828696	1228718	129.907	66.432 #
27) L6 AR-1254-2	6.566	5.333	976552	3868237	112.281	233.926 #
28) L6 AR-1254-3	6.680	5.683	3543944	4398259	228.655	159.866 #
29) L6 AR-1254-4	6.900	5.923	782587	1337670	59.658	68.649
30) L6 AR-1254-5	7.190	6.245	375656	1781925	39.906	134.529 #
31) L7 AR-1260-1	6.782	5.795	4048810	6466602	294.298	267.855
32) L7 AR-1260-2	7.035	5.981	5544386	9687581	303.109	288.389
33) L7 AR-1260-3	7.310	6.126	6168823	6574849	296.885	230.966
34) L7 AR-1260-4	7.387	6.298	3546715	8415126	239.625	246.148
35) L7 AR-1260-5	7.910	6.828	8527873	13917345	252.275	205.649
36) L8 AR-1262-1	6.782	5.981	4048810	9687581	428.102	436.170
37) L8 AR-1262-2	7.074	6.126	1494313	6574849	128.347	326.937 #
38) L8 AR-1262-3	7.341	6.387	790274	2817810	68.680	76.025

Data Path : P:\HPCHEM1\ECD_0\Data\P0030318\
 Data File : P0042738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2018 11:33
 Operator : SM/UA
 Sample : J1400-11MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

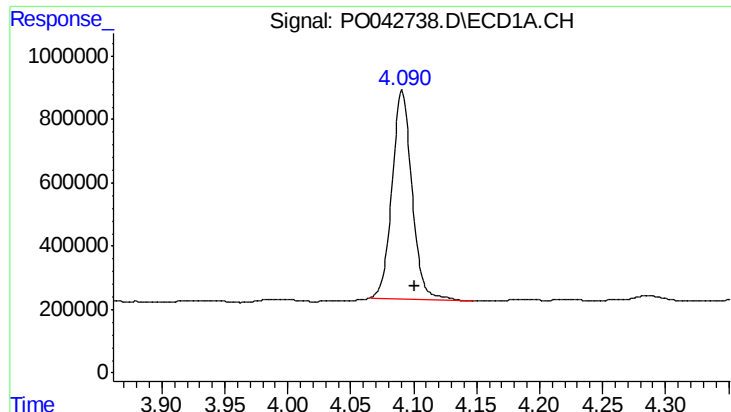
Instrument :
 ECD_O
 ClientSampleId :
 EO-02-022618-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 11:47:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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
39) L8	AR-1262-4	7.609	6.623	3847330	667542	250.793	24.102 #
40) L8	AR-1262-5	7.958	6.828	408902	13917345	12.702	219.663 #
41) L9	AR-1268-1	8.197	7.164	5098367	9378038	134.925	127.959
42) L9	AR-1268-2	8.266	7.164	1213765	9378038	36.581	145.049 #
44) L9	AR-1268-4	8.837	7.654	2108131	2489504	169.134	112.064 #
45) L9	AR-1268-5	9.191	7.917	657676	699997	8.142	4.863 #

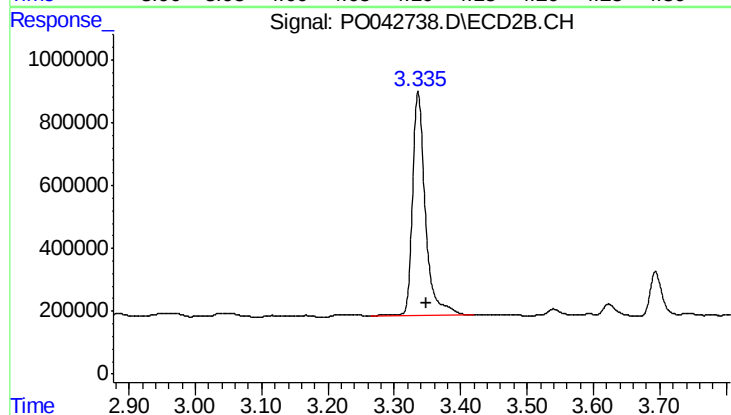
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

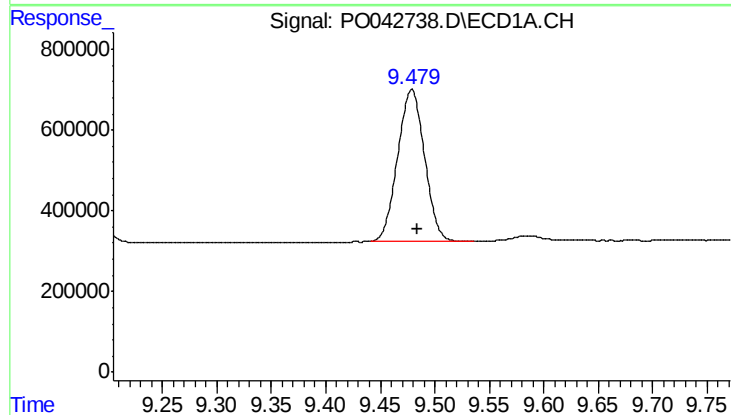
R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 7233057
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



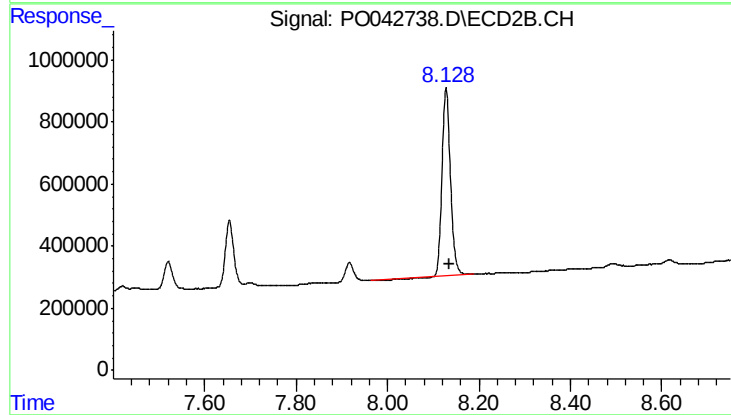
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 9573362
Conc: 25.91 ng/ml



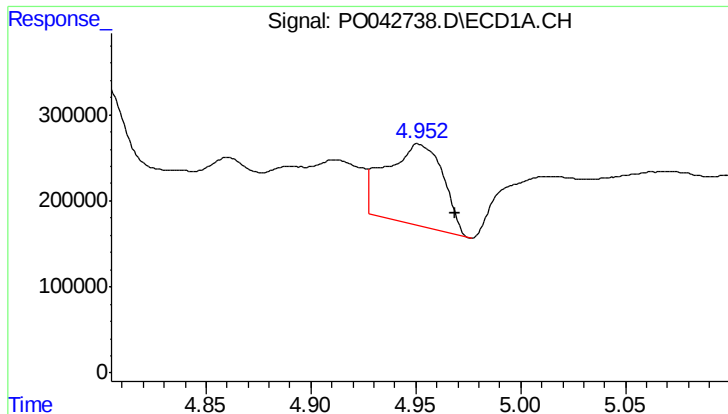
#2 Decachlorobiphenyl

R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 6476591
Conc: 25.63 ng/ml



#2 Decachlorobiphenyl

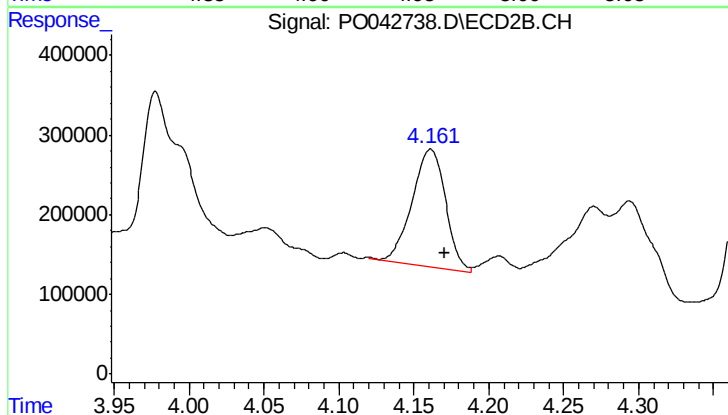
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 7722409
Conc: 20.03 ng/ml



#3 AR-1016-1

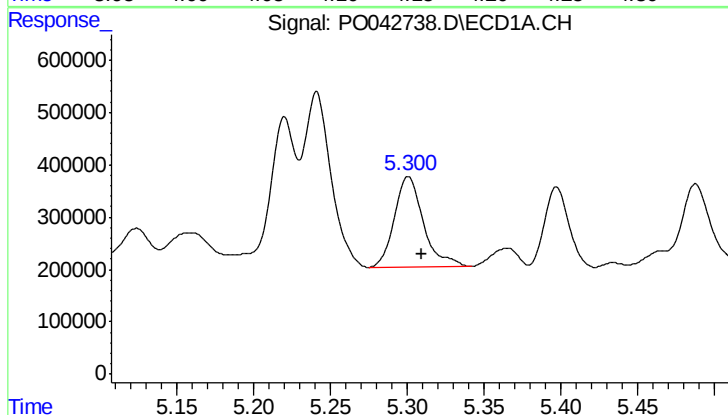
R.T.: 4.951 min
Delta R.T.: -0.018 min
Response: 1805902
Conc: 268.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



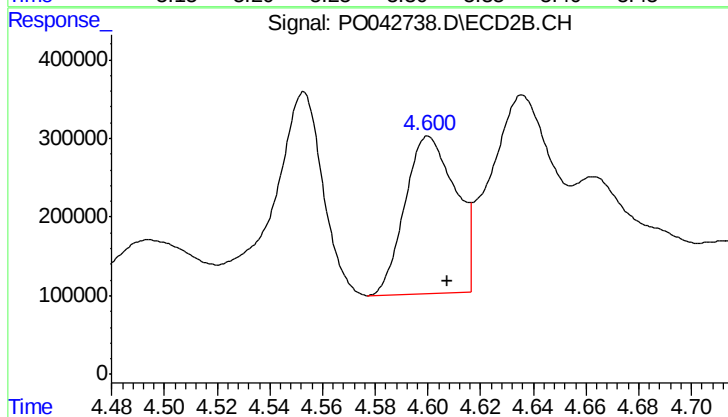
#3 AR-1016-1

R.T.: 4.161 min
Delta R.T.: -0.009 min
Response: 2283648
Conc: 241.25 ng/ml



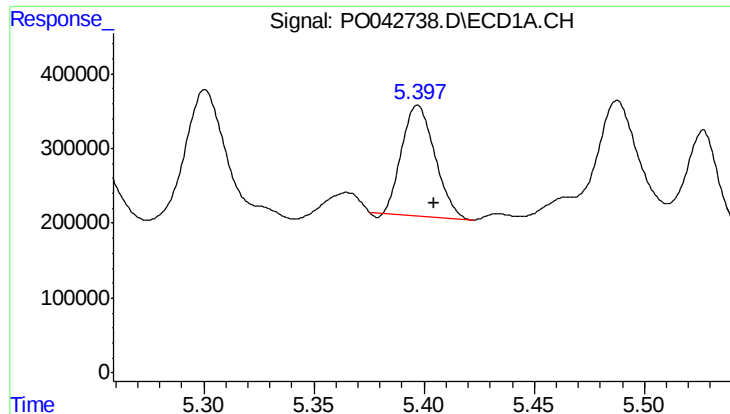
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 2280222
Conc: 254.63 ng/ml



#4 AR-1016-2

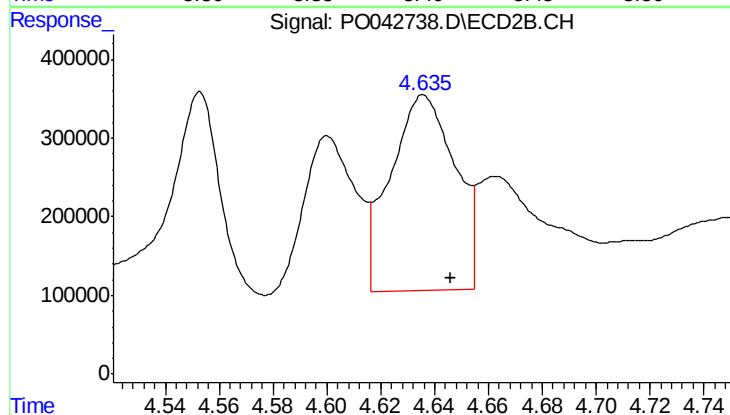
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 2670304
Conc: 325.88 ng/ml



#5 AR-1016-3

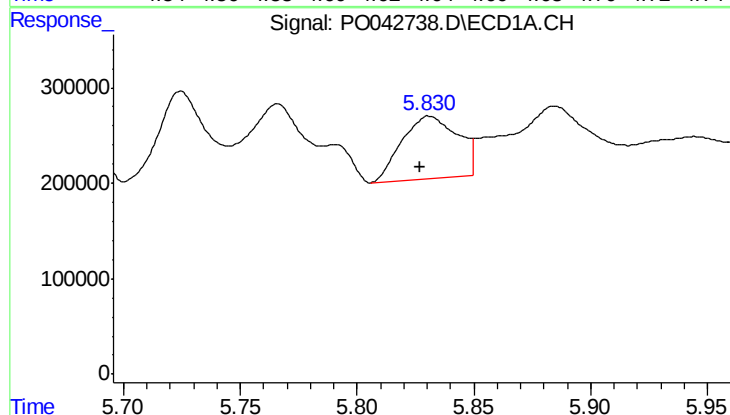
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 1544199
Conc: 213.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



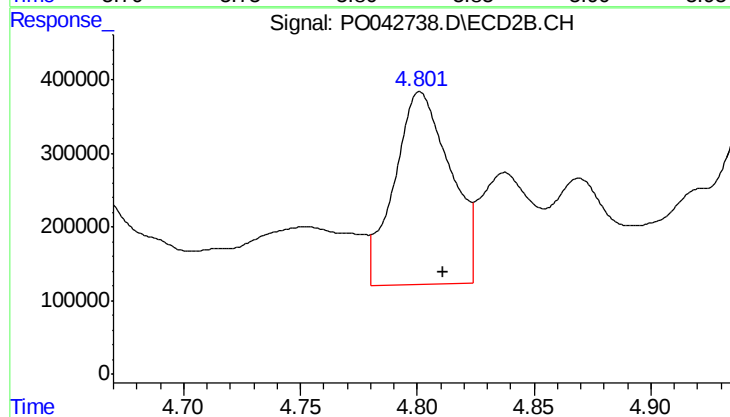
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 4149228
Conc: 399.37 ng/ml



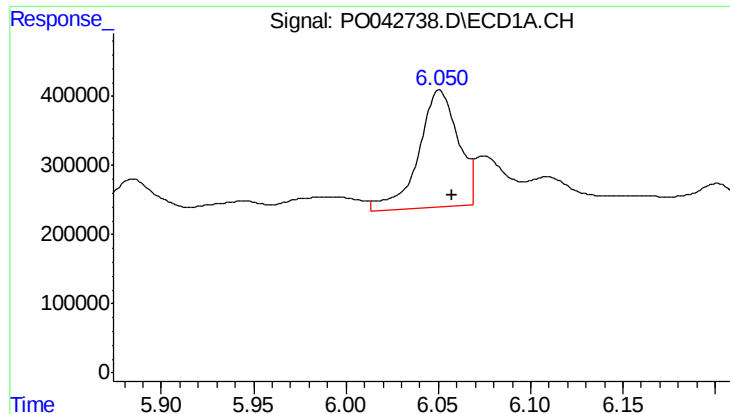
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 1100198
Conc: 154.86 ng/ml



#6 AR-1016-4

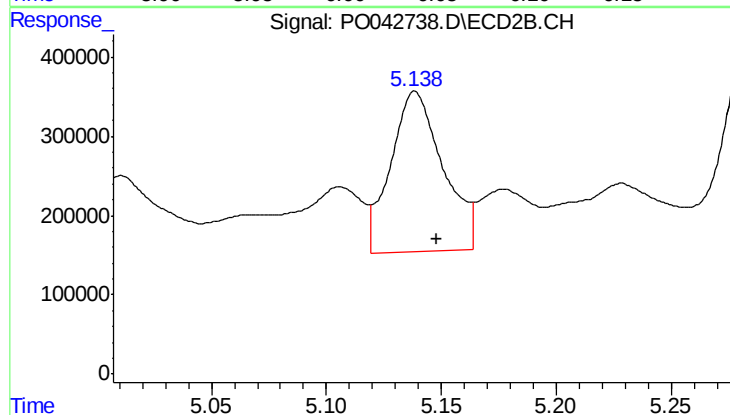
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 4395023
Conc: 395.76 ng/ml



#7 AR-1016-5

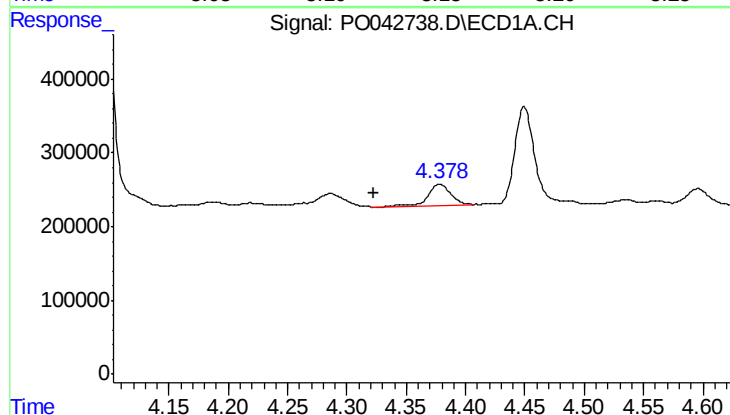
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 2526954
Conc: 351.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



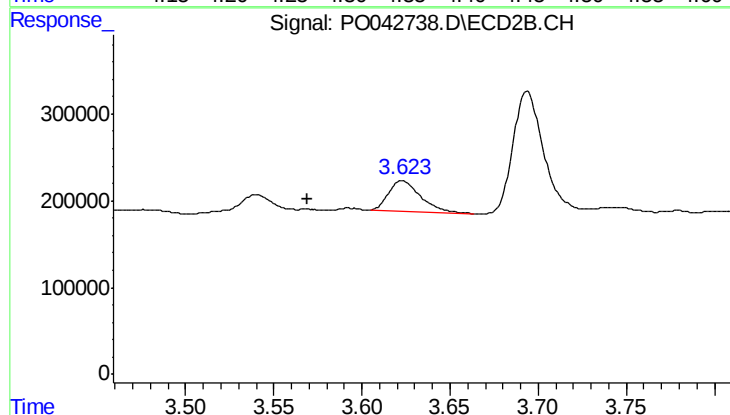
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 3217804
Conc: 304.42 ng/ml



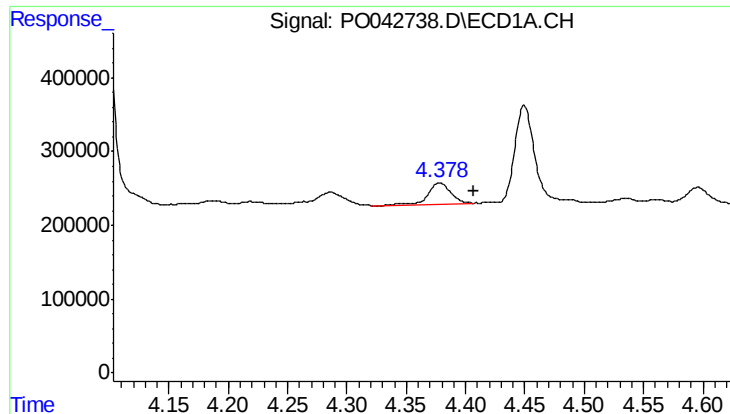
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: 0.055 min
Response: 370318
Conc: 199.10 ng/ml



#8 AR-1221-1

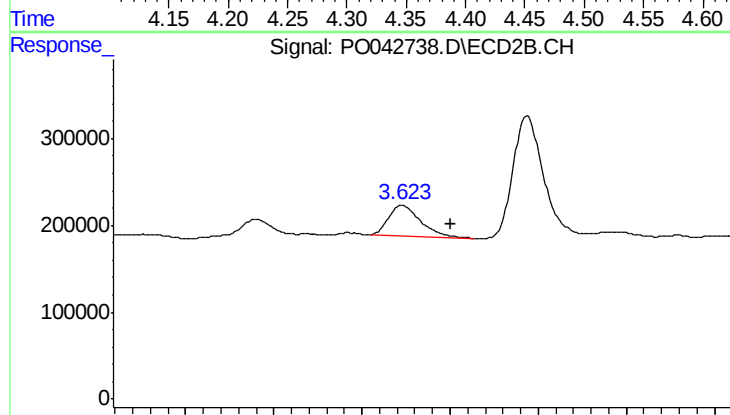
R.T.: 3.623 min
Delta R.T.: 0.054 min
Response: 451824
Conc: 175.84 ng/ml



#9 AR-1221-2

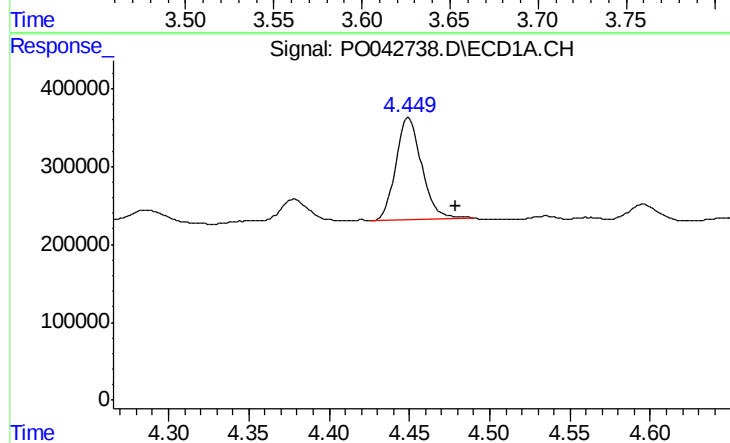
R.T.: 4.379 min
Delta R.T.: -0.028 min
Response: 370318
Conc: 260.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



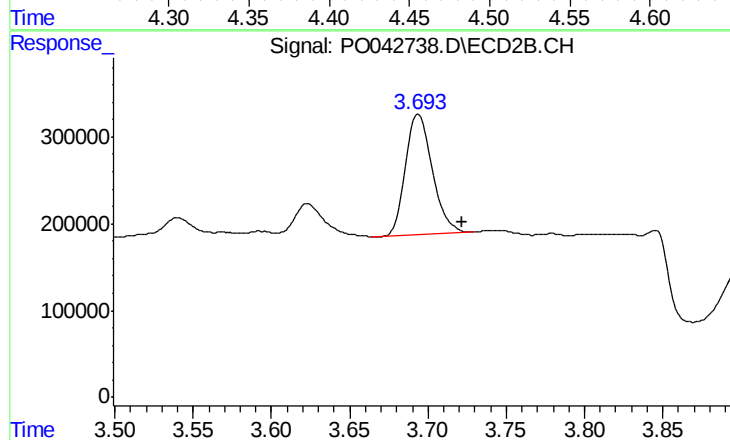
#9 AR-1221-2

R.T.: 3.623 min
Delta R.T.: -0.028 min
Response: 451824
Conc: 238.86 ng/ml



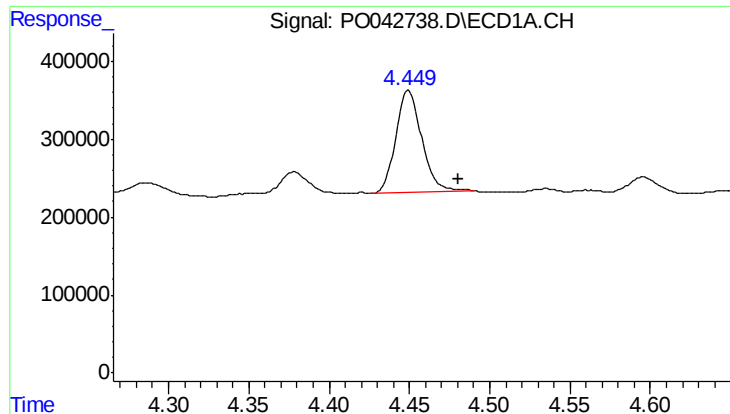
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.030 min
Response: 1463828
Conc: 316.34 ng/ml



#10 AR-1221-3

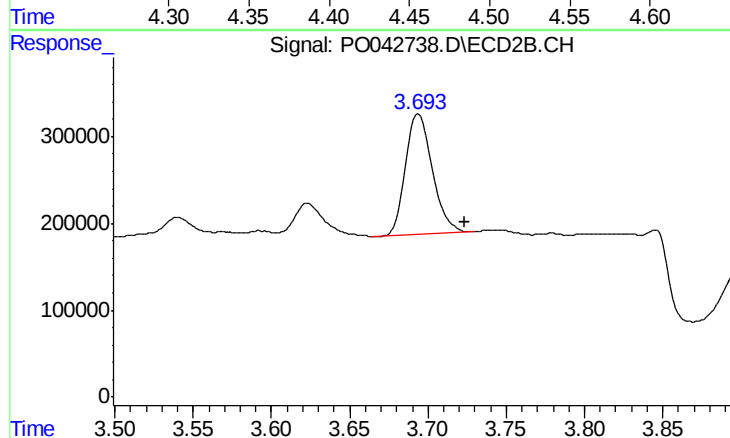
R.T.: 3.694 min
Delta R.T.: -0.028 min
Response: 1619194
Conc: 258.91 ng/ml



#11 AR-1232-1

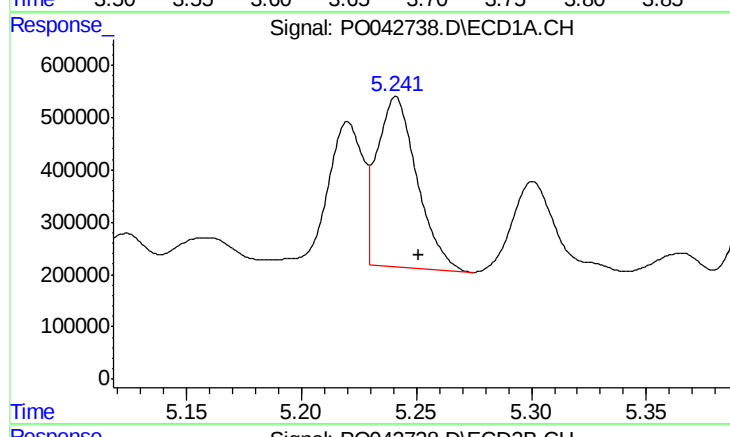
R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 1463828
Conc: 417.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



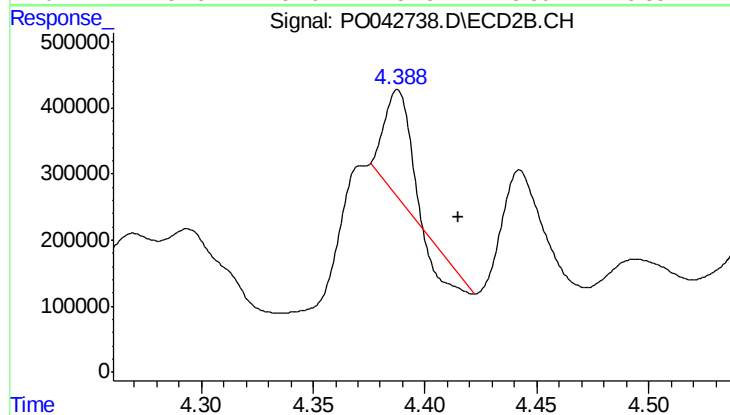
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: -0.030 min
Response: 1619194
Conc: 328.82 ng/ml



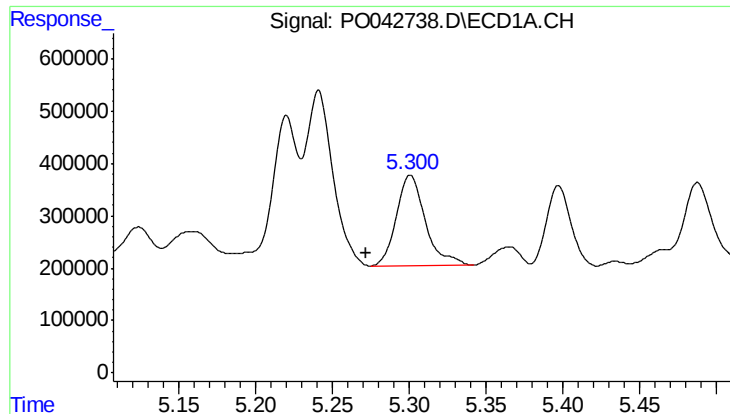
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 3921885
Conc: 1490.25 ng/ml



#12 AR-1232-2

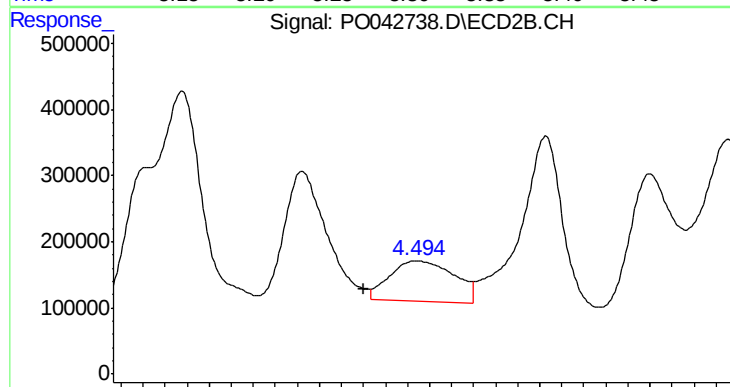
R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 988407
Conc: 98.30 ng/ml



#13 AR-1232-3

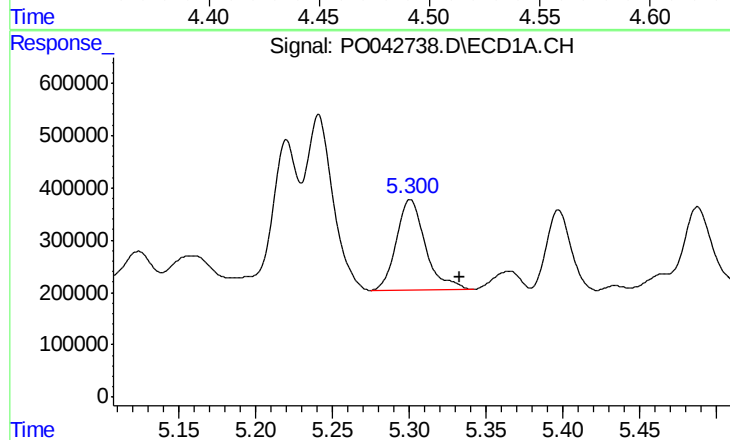
R.T.: 5.301 min
Delta R.T.: 0.028 min
Response: 2280222
Conc: 510.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



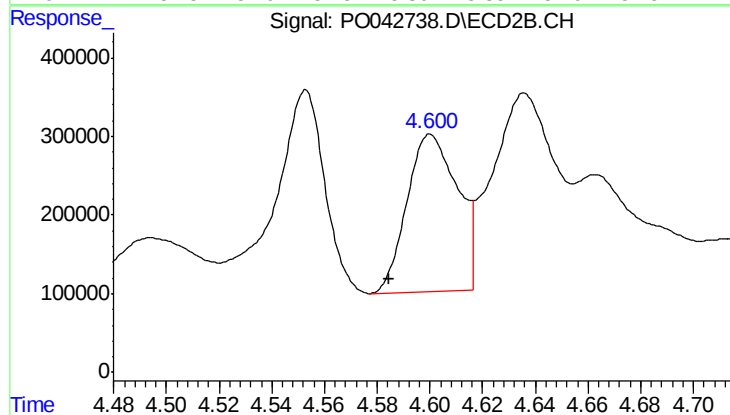
#13 AR-1232-3

R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 1247831
Conc: 302.60 ng/ml



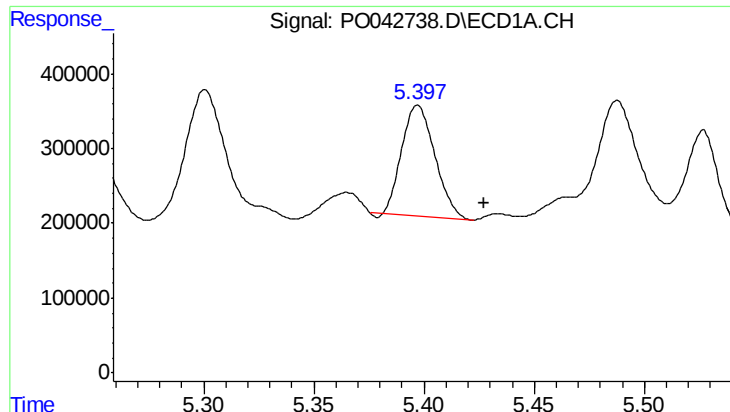
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.032 min
Response: 2280222
Conc: 828.10 ng/ml



#14 AR-1232-4

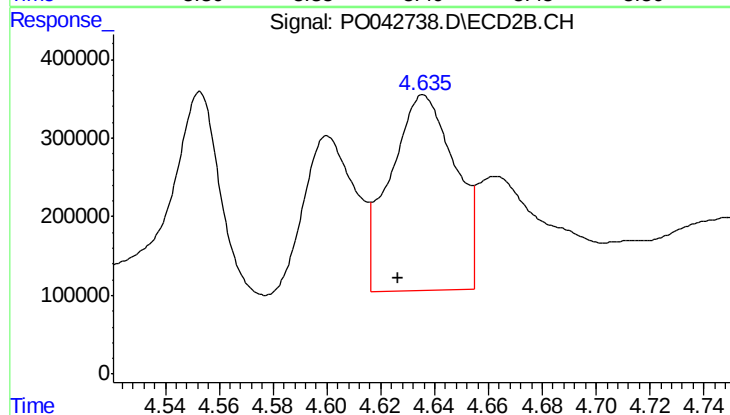
R.T.: 4.600 min
Delta R.T.: 0.016 min
Response: 2670304
Conc: 861.81 ng/ml



#15 AR-1232-5

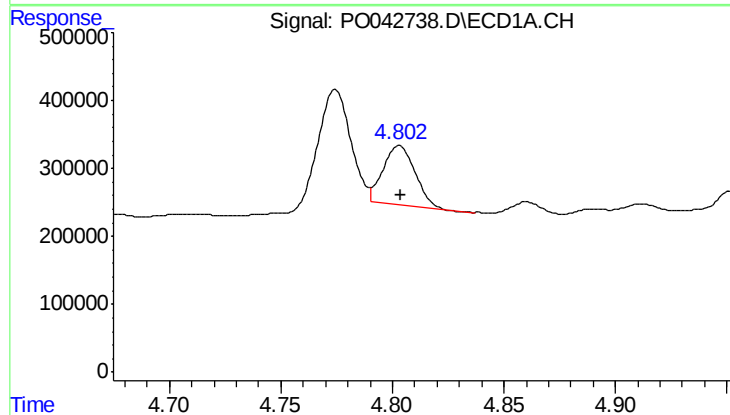
R.T.: 5.397 min
Delta R.T.: -0.030 min
Response: 1544199
Conc: 735.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



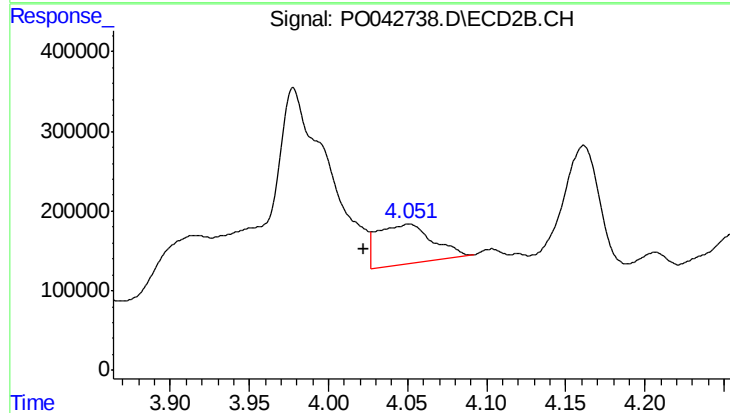
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 4149228
Conc: 1919.15 ng/ml



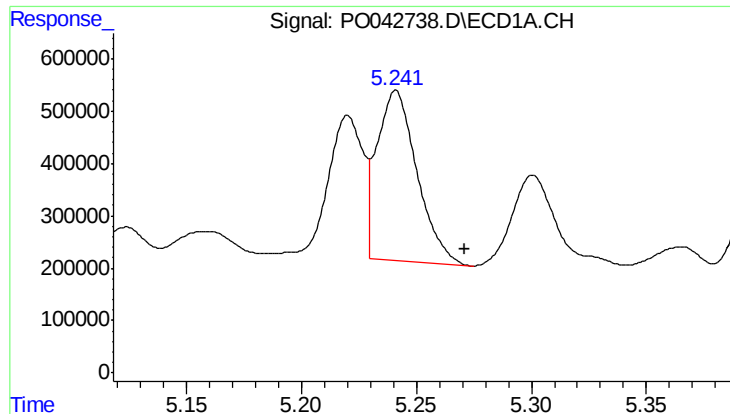
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 868492
Conc: 280.14 ng/ml



#16 AR-1242-1

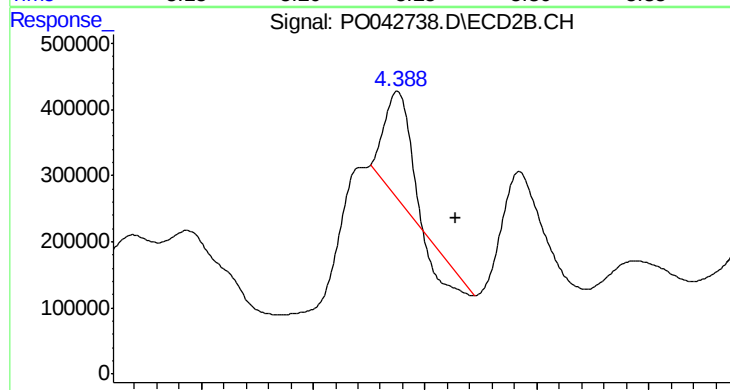
R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 1221991
Conc: 481.52 ng/ml



#17 AR-1242-2

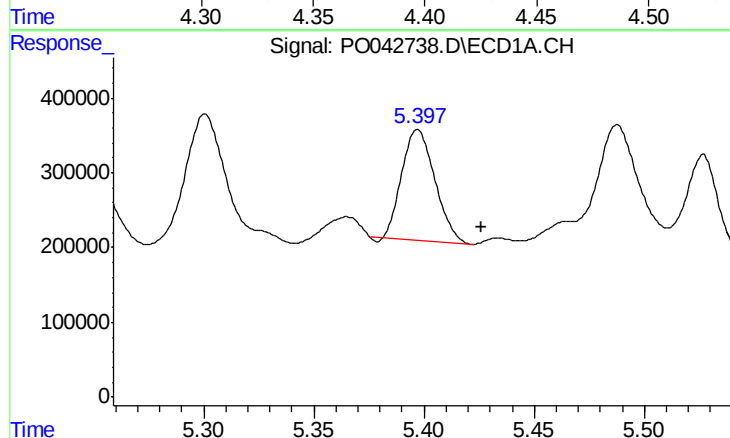
R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 3921885
Conc: 533.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



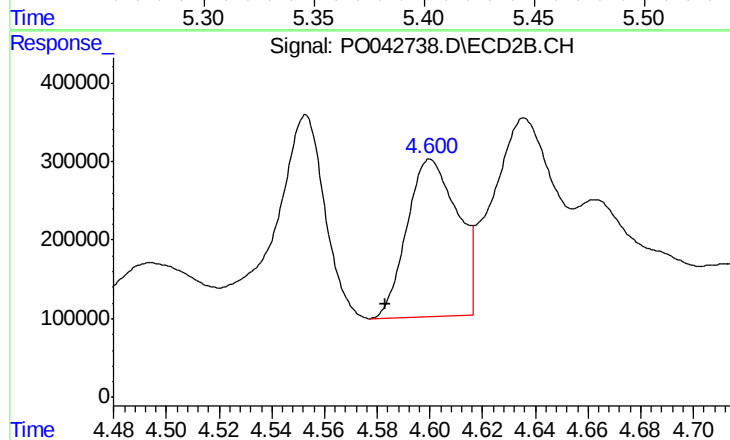
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: -0.026 min
Response: 988407
Conc: 57.61 ng/ml



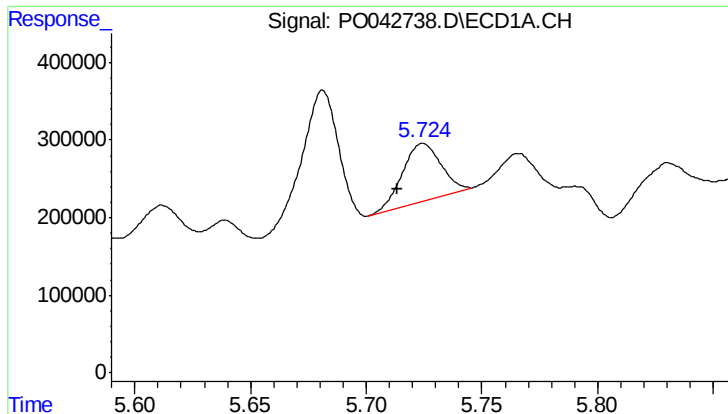
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.029 min
Response: 1544199
Conc: 420.07 ng/ml



#18 AR-1242-3

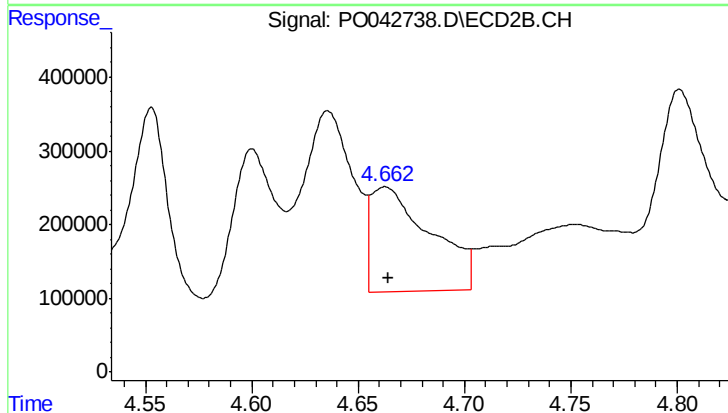
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 2670304
Conc: 507.64 ng/ml



#19 AR-1242-4

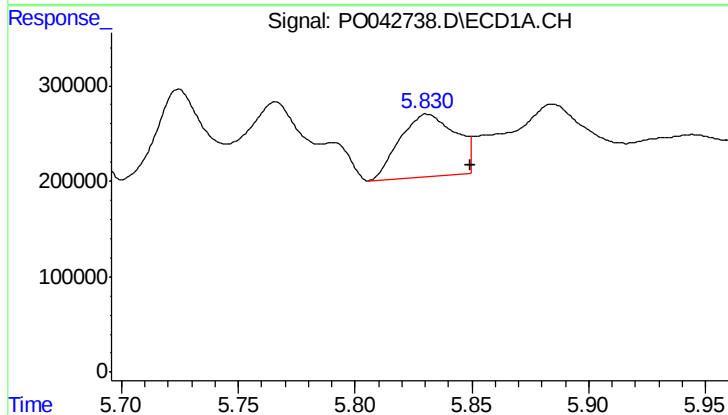
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 849386
Conc: 225.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



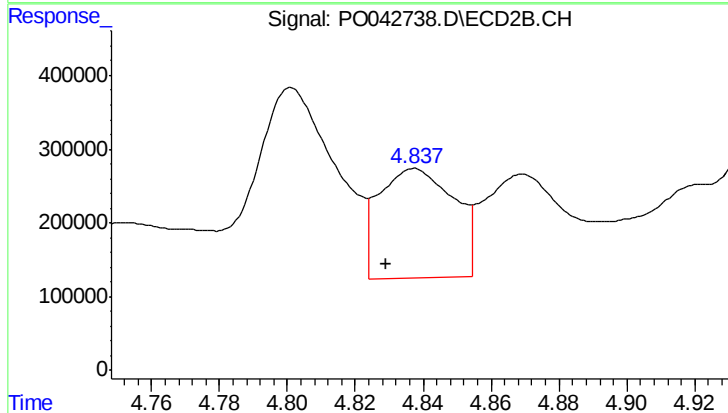
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 2798771
Conc: 534.62 ng/ml



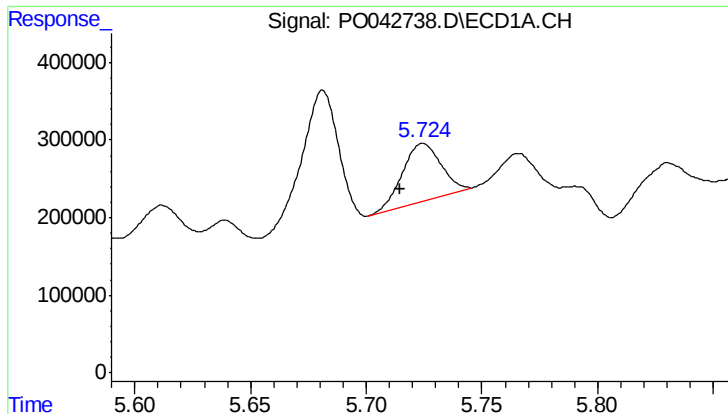
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.019 min
Response: 1100198
Conc: 263.78 ng/ml



#20 AR-1242-5

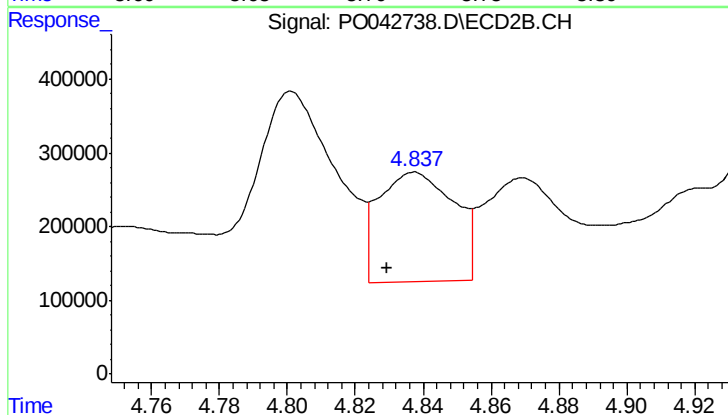
R.T.: 4.838 min
Delta R.T.: 0.009 min
Response: 2276599
Conc: 393.73 ng/ml



#21 AR-1248-1

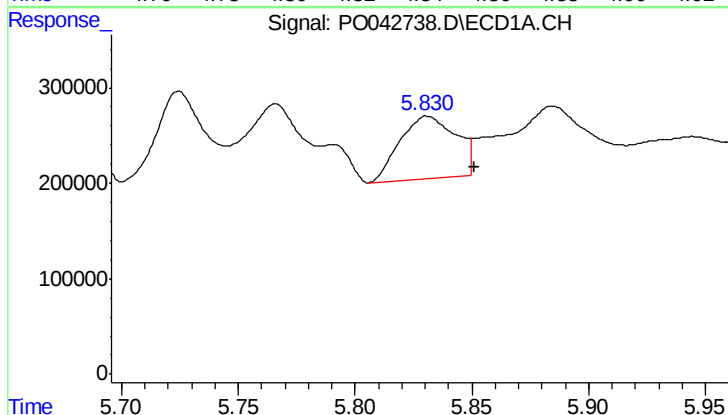
R.T.: 5.725 min
Delta R.T.: 0.010 min
Response: 849386
Conc: 117.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



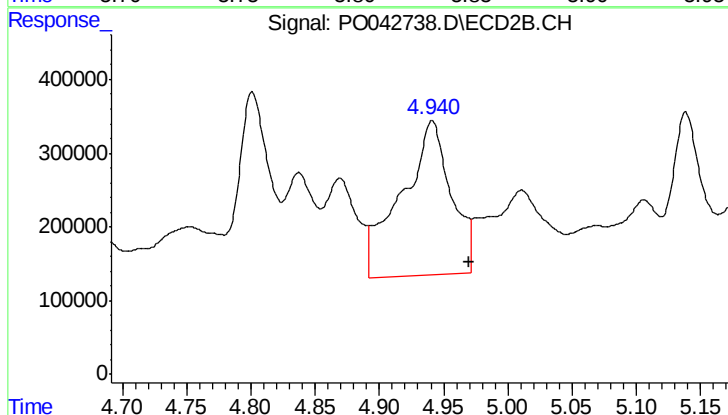
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.008 min
Response: 2276599
Conc: 208.25 ng/ml



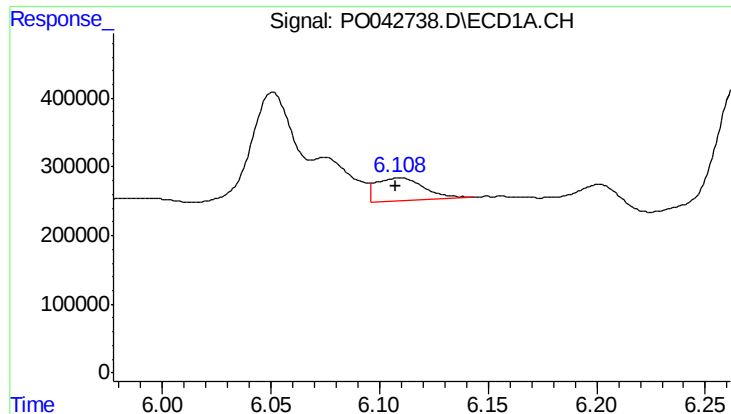
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 1100198
Conc: 175.50 ng/ml



#22 AR-1248-2

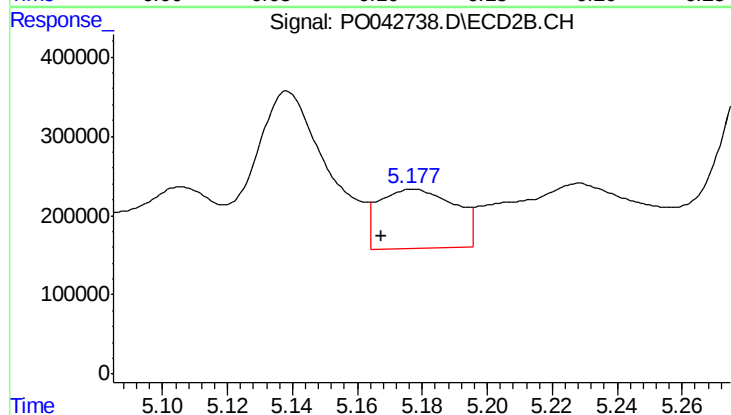
R.T.: 4.941 min
Delta R.T.: -0.029 min
Response: 5645302
Conc: 580.58 ng/ml



#23 AR-1248-3

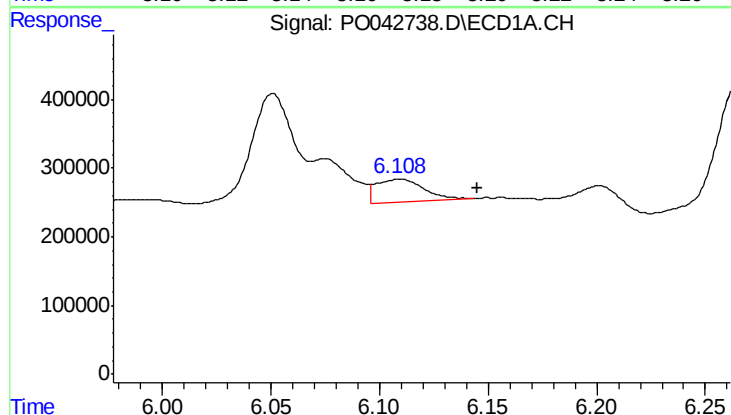
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 512896
Conc: 56.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



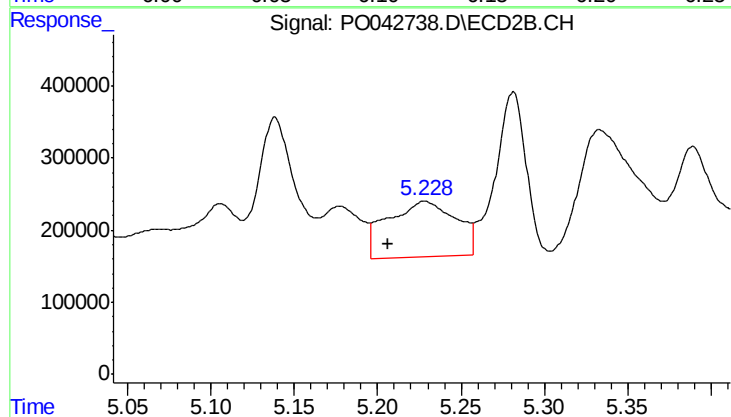
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 1228718
Conc: 72.45 ng/ml



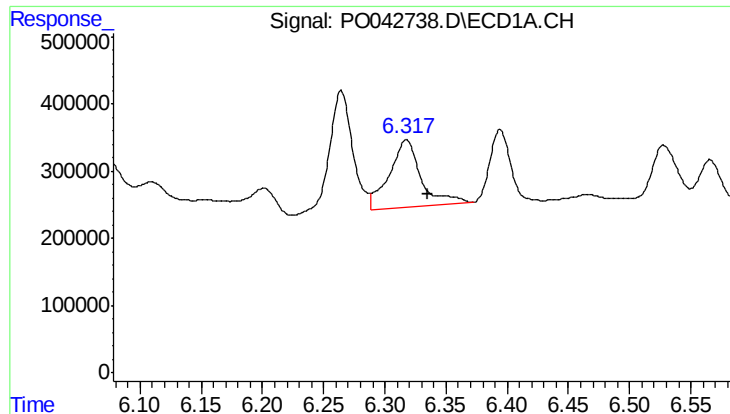
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.036 min
Response: 512896
Conc: 57.24 ng/ml



#24 AR-1248-4

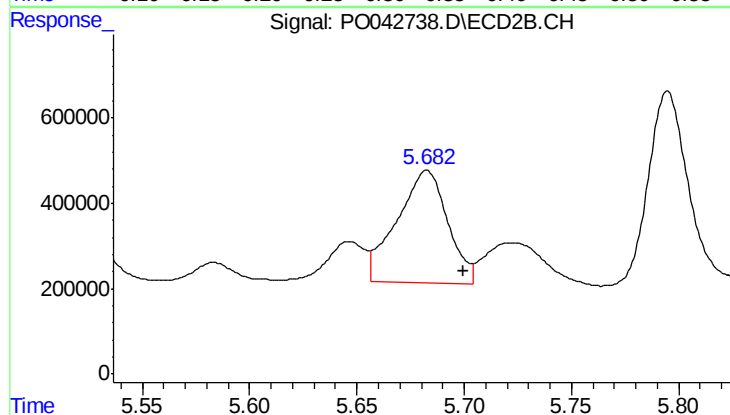
R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 2208202
Conc: 163.54 ng/ml



#25 AR-1248-5

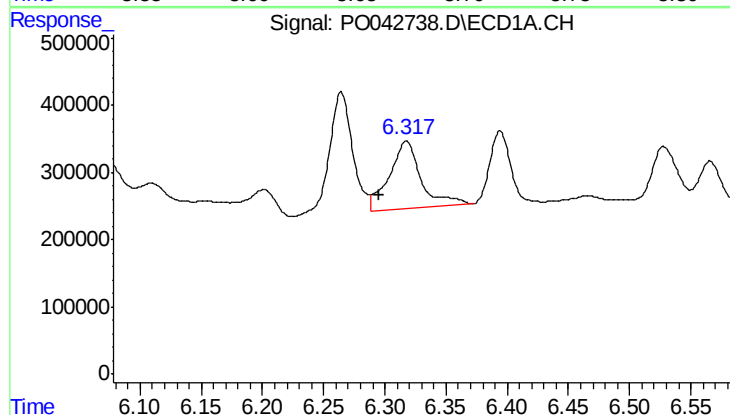
R.T.: 6.318 min
Delta R.T.: -0.018 min
Response: 1828696
Conc: 306.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



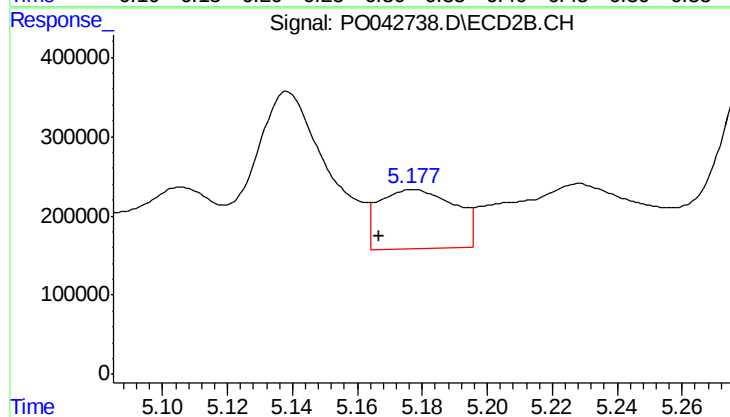
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 4398259
Conc: 570.80 ng/ml



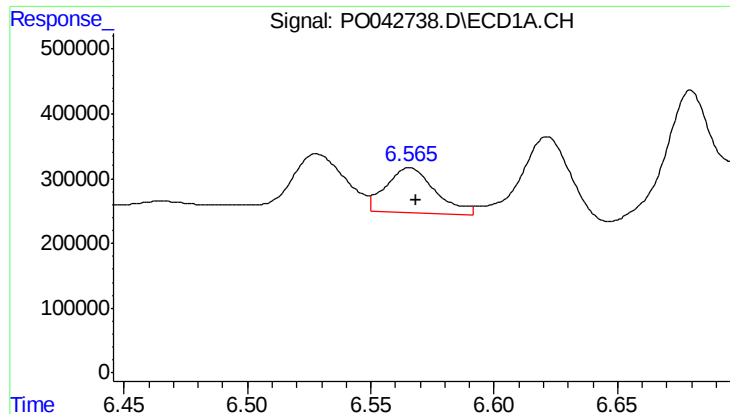
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.022 min
Response: 1828696
Conc: 129.91 ng/ml



#26 AR-1254-1

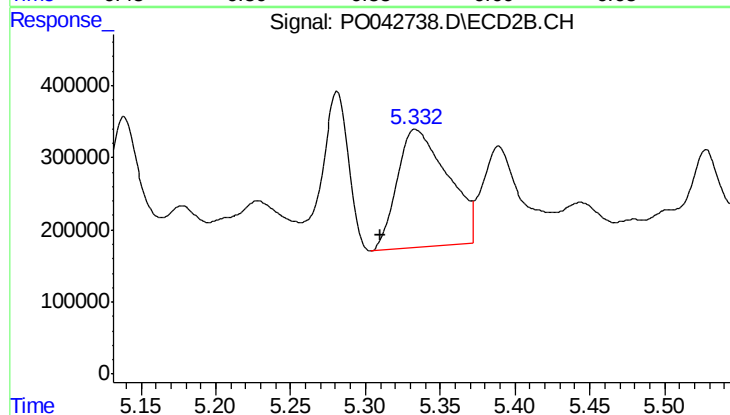
R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 1228718
Conc: 66.43 ng/ml



#27 AR-1254-2

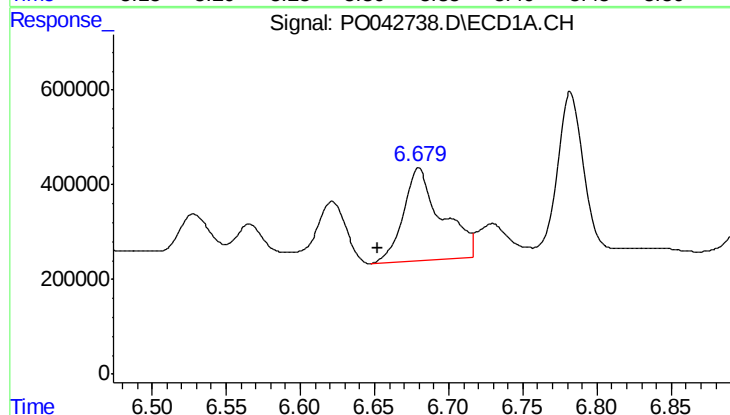
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 976552
Conc: 112.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



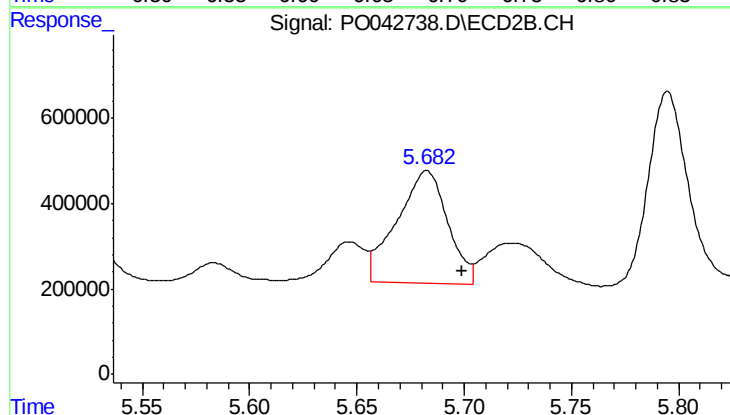
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 3868237
Conc: 233.93 ng/ml



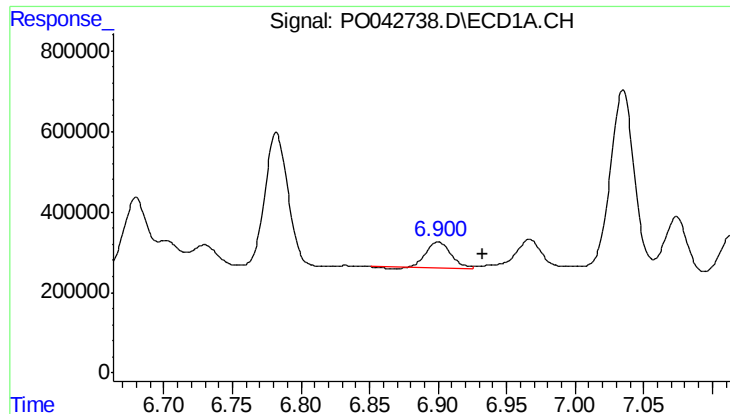
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.027 min
Response: 3543944
Conc: 228.65 ng/ml



#28 AR-1254-3

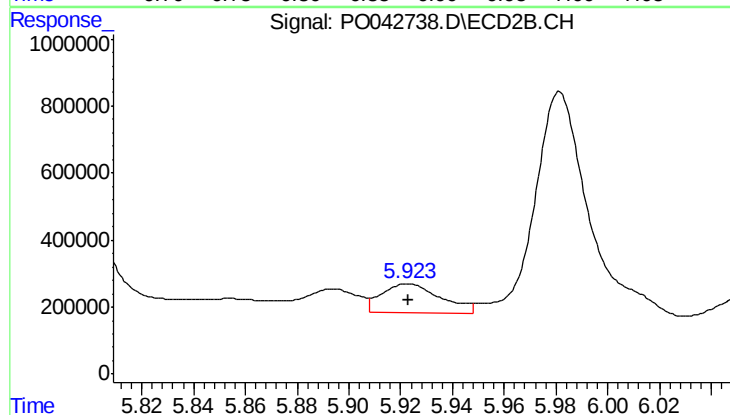
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 4398259
Conc: 159.87 ng/ml



#29 AR-1254-4

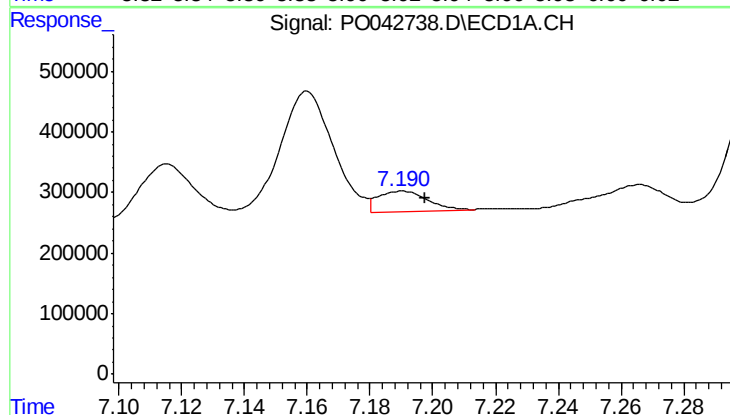
R.T.: 6.900 min
Delta R.T.: -0.032 min
Response: 782587
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



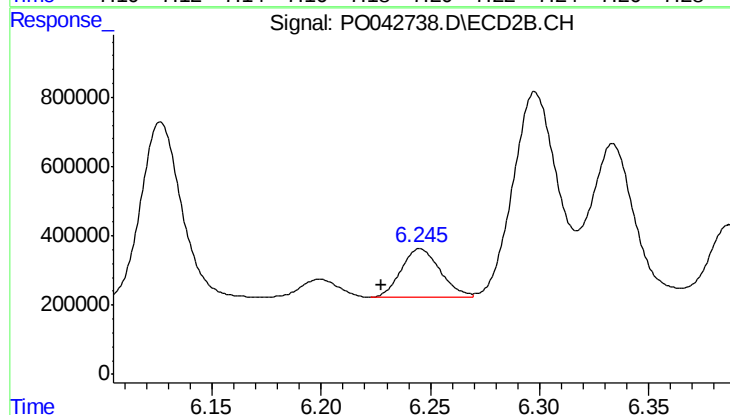
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1337670
Conc: 68.65 ng/ml



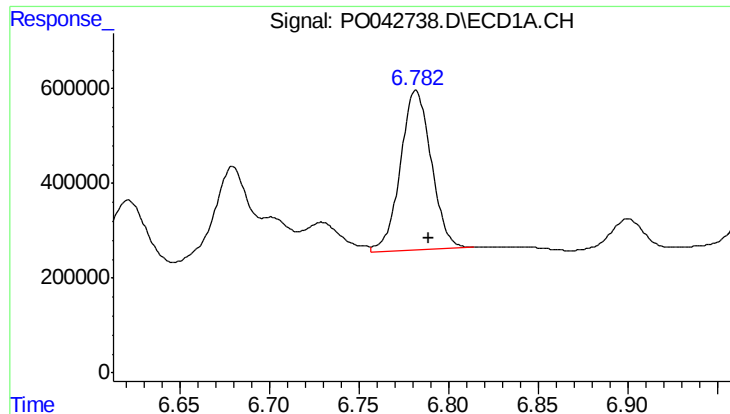
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 375656
Conc: 39.91 ng/ml



#30 AR-1254-5

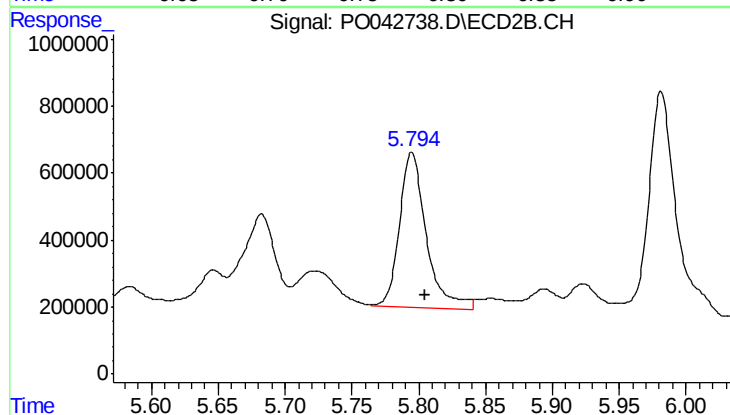
R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 1781925
Conc: 134.53 ng/ml



#31 AR-1260-1

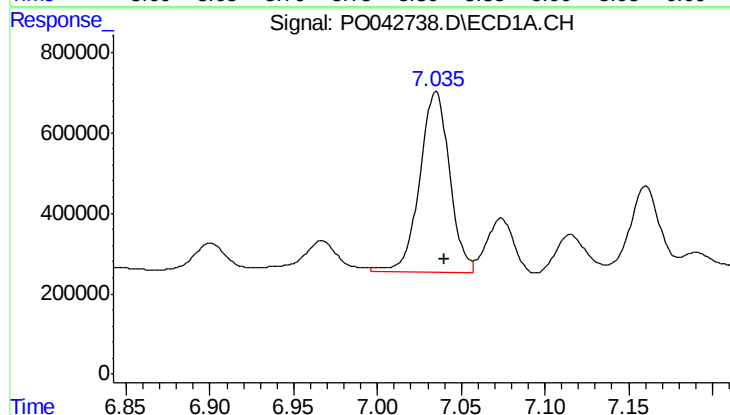
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 4048810
Conc: 294.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



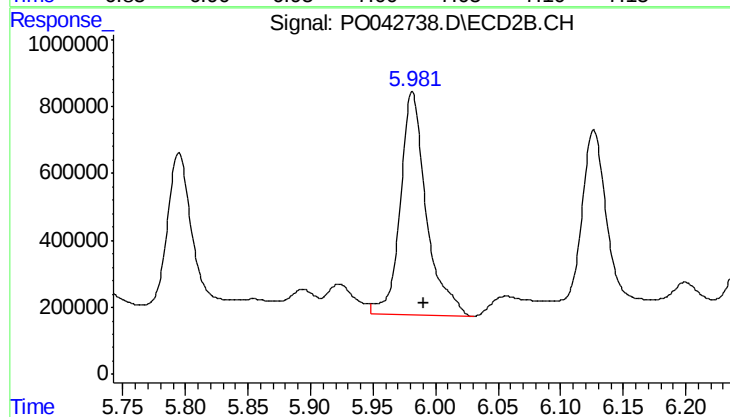
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 6466602
Conc: 267.85 ng/ml



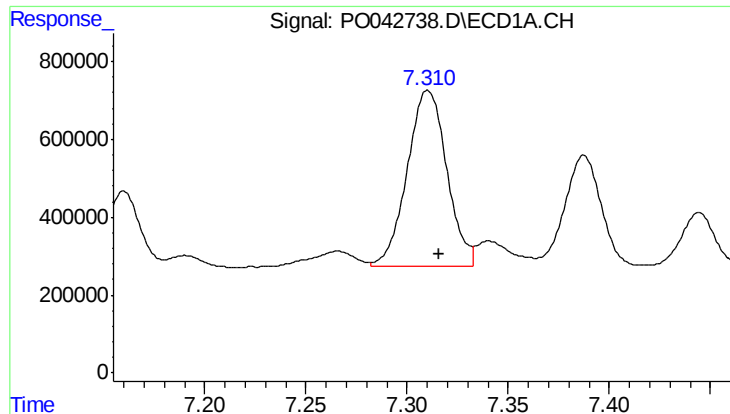
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 5544386
Conc: 303.11 ng/ml



#32 AR-1260-2

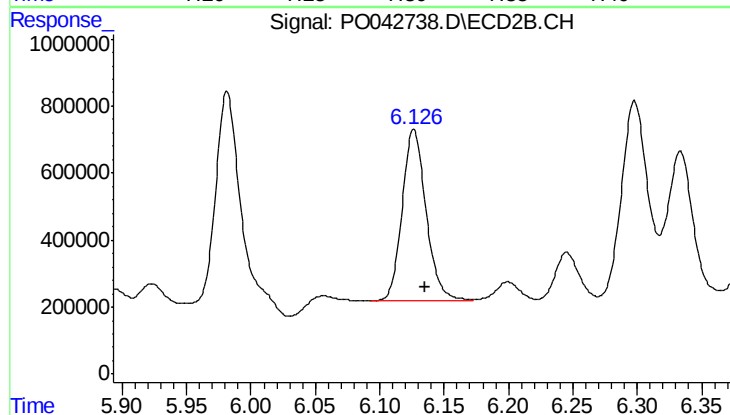
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 9687581
Conc: 288.39 ng/ml



#33 AR-1260-3

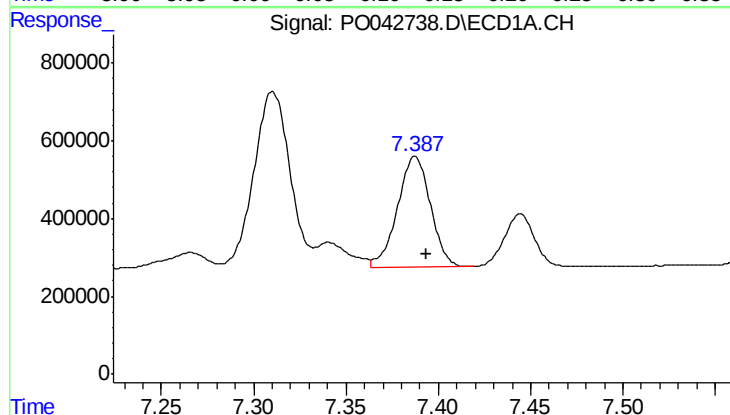
R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 6168823
Conc: 296.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



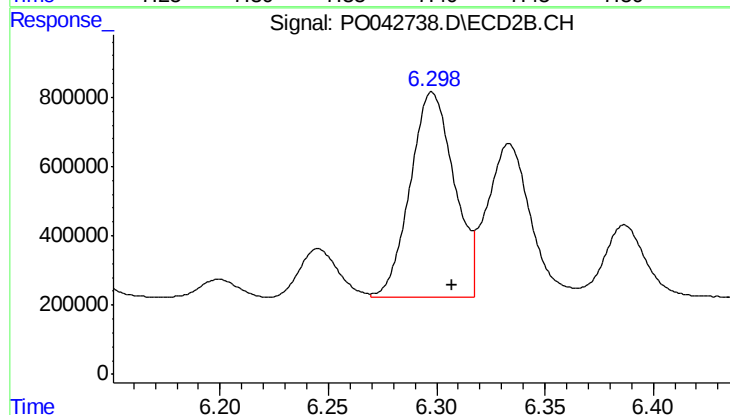
#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 6574849
Conc: 230.97 ng/ml



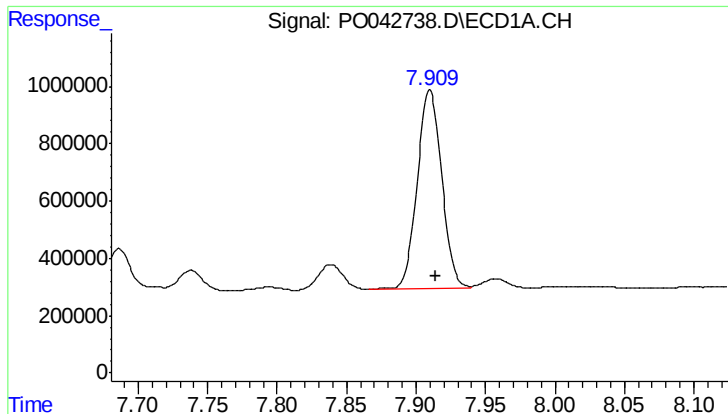
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 3546715
Conc: 239.62 ng/ml



#34 AR-1260-4

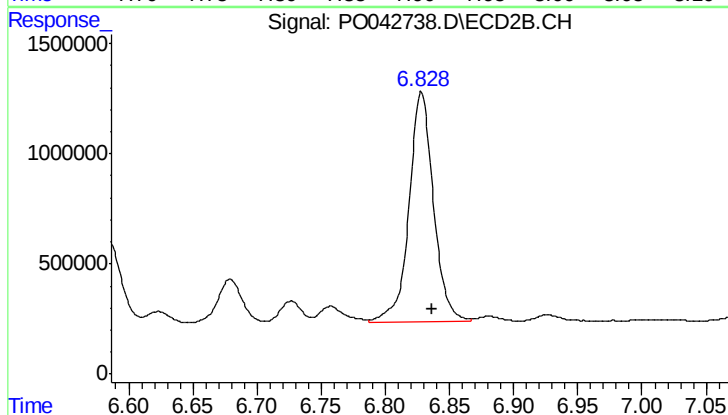
R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 8415126
Conc: 246.15 ng/ml



#35 AR-1260-5

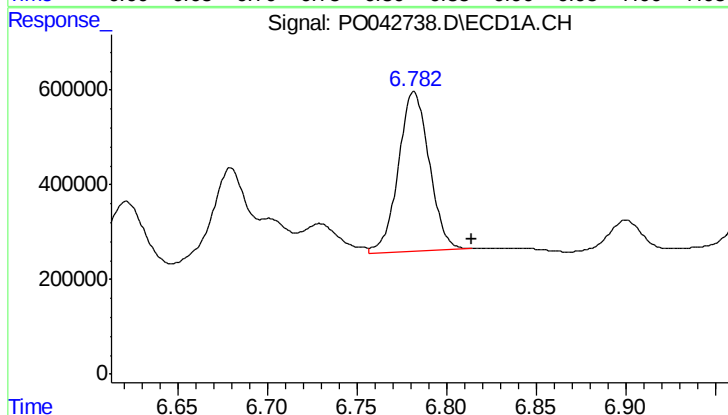
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 8527873
Conc: 252.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



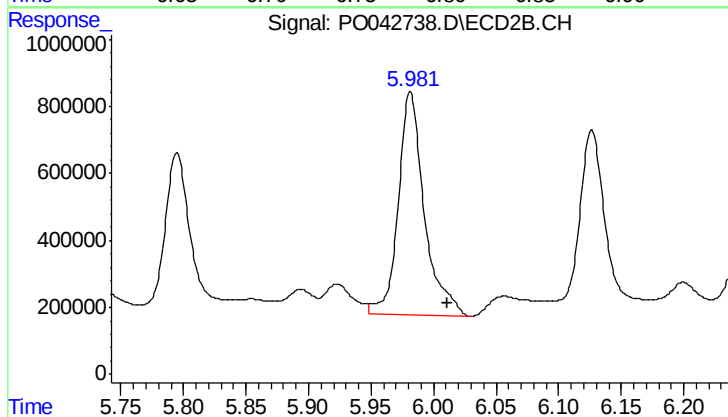
#35 AR-1260-5

R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 13917345
Conc: 205.65 ng/ml



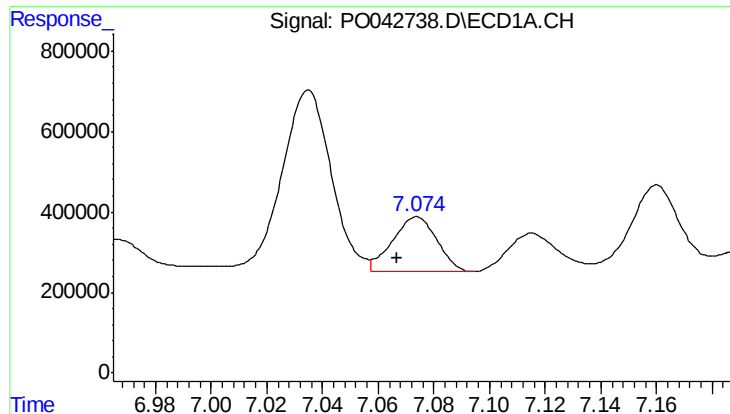
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: -0.032 min
Response: 4048810
Conc: 428.10 ng/ml



#36 AR-1262-1

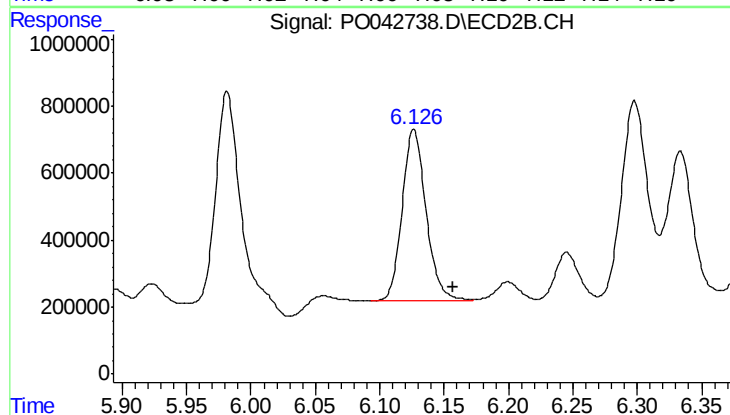
R.T.: 5.981 min
Delta R.T.: -0.030 min
Response: 9687581
Conc: 436.17 ng/ml



#37 AR-1262-2

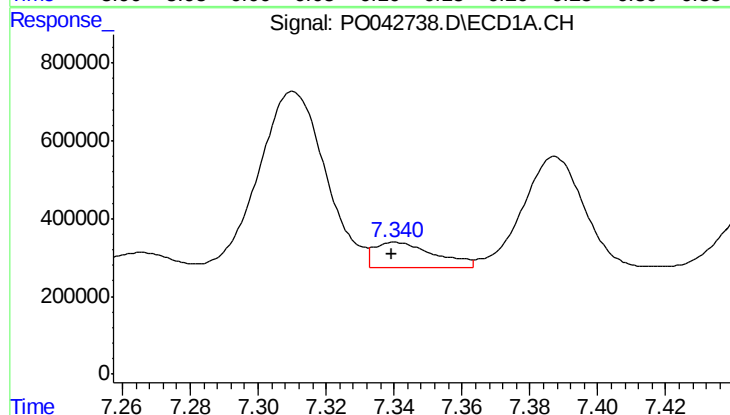
R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 1494313
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



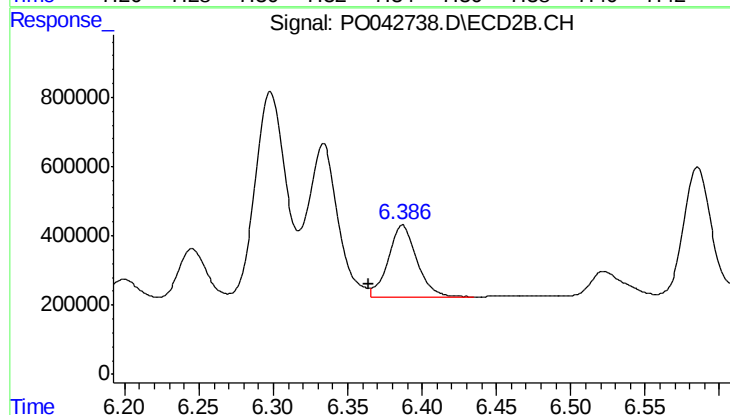
#37 AR-1262-2

R.T.: 6.126 min
Delta R.T.: -0.031 min
Response: 6574849
Conc: 326.94 ng/ml



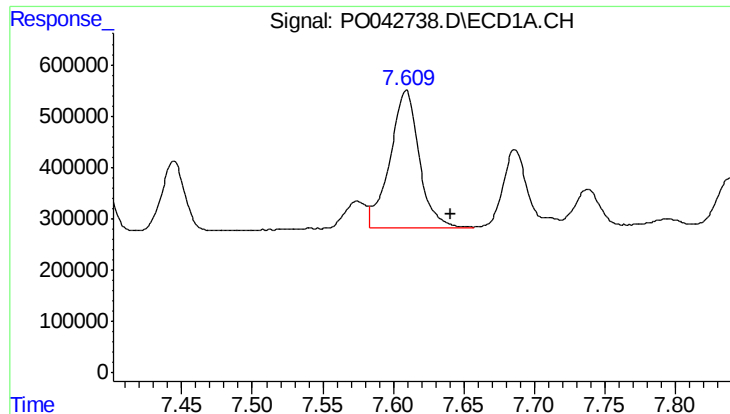
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 790274
Conc: 68.68 ng/ml



#38 AR-1262-3

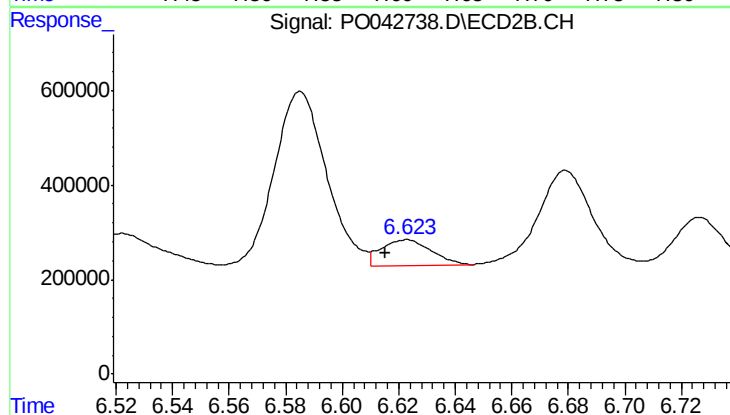
R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 2817810
Conc: 76.02 ng/ml



#39 AR-1262-4

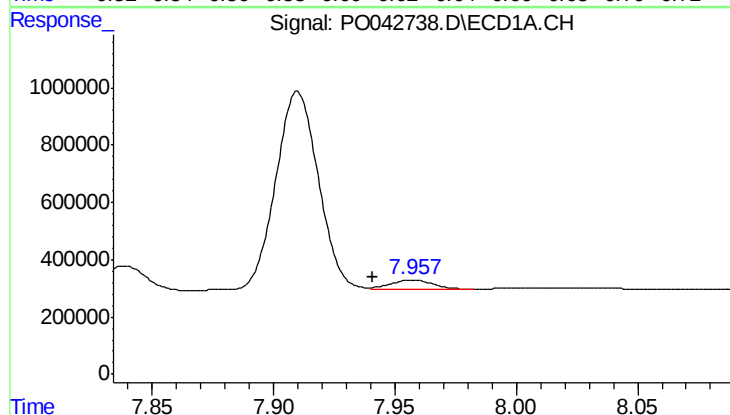
R.T.: 7.609 min
Delta R.T.: -0.032 min
Response: 3847330
Conc: 250.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



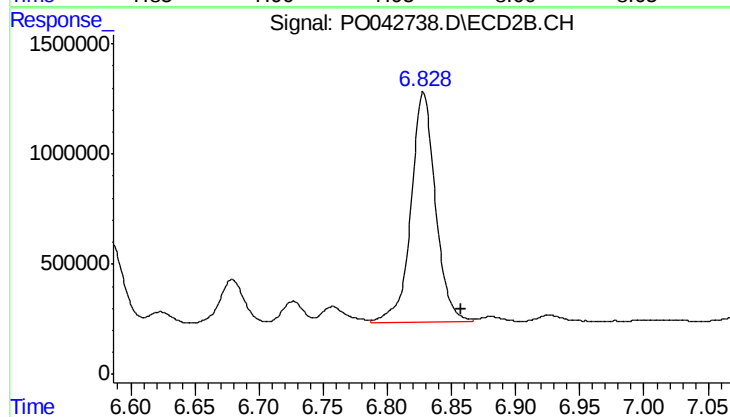
#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: 0.007 min
Response: 667542
Conc: 24.10 ng/ml



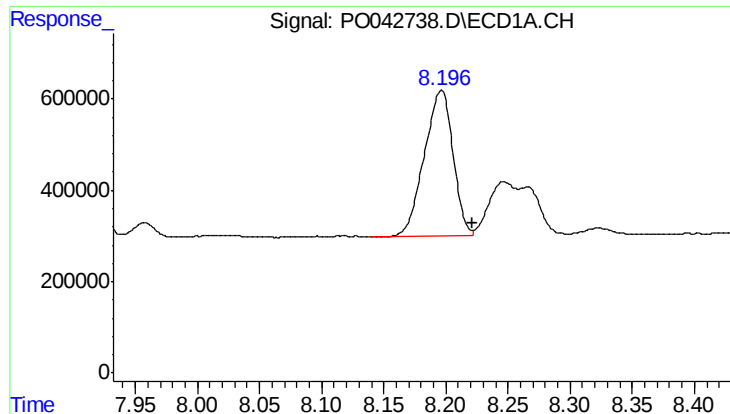
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: 0.017 min
Response: 408902
Conc: 12.70 ng/ml



#40 AR-1262-5

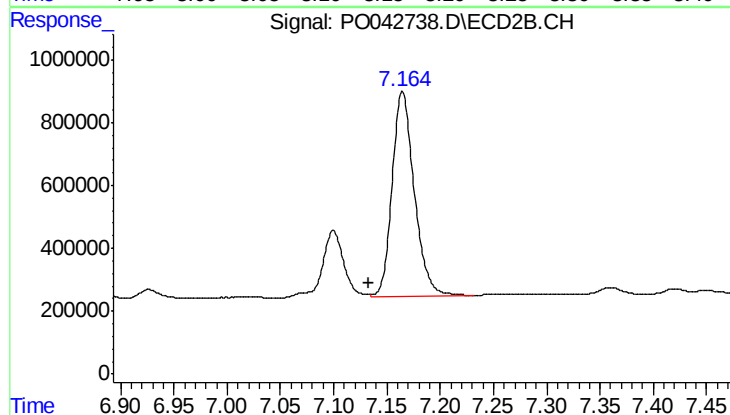
R.T.: 6.828 min
Delta R.T.: -0.030 min
Response: 13917345
Conc: 219.66 ng/ml



#41 AR-1268-1

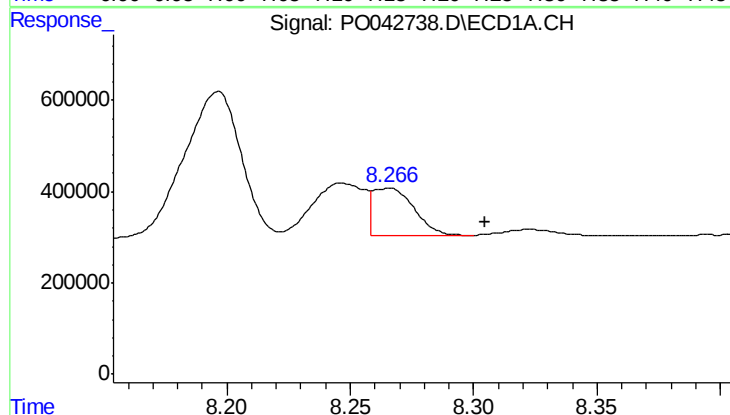
R.T.: 8.197 min
Delta R.T.: -0.025 min
Response: 5098367
Conc: 134.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



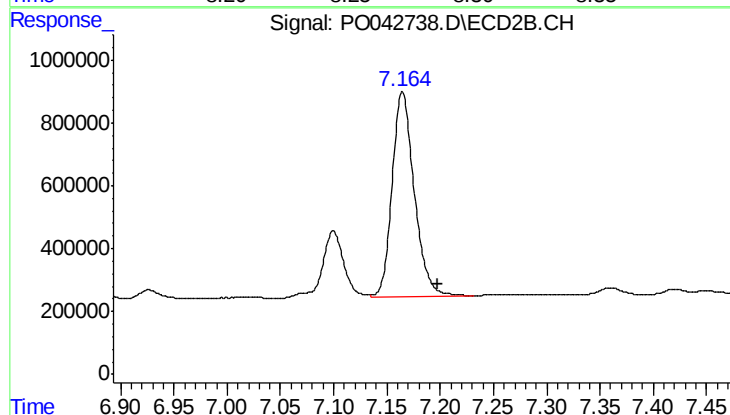
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.032 min
Response: 9378038
Conc: 127.96 ng/ml



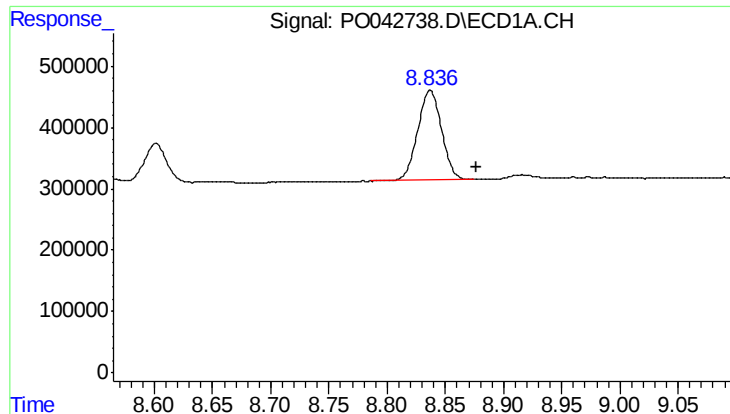
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.039 min
Response: 1213765
Conc: 36.58 ng/ml



#42 AR-1268-2

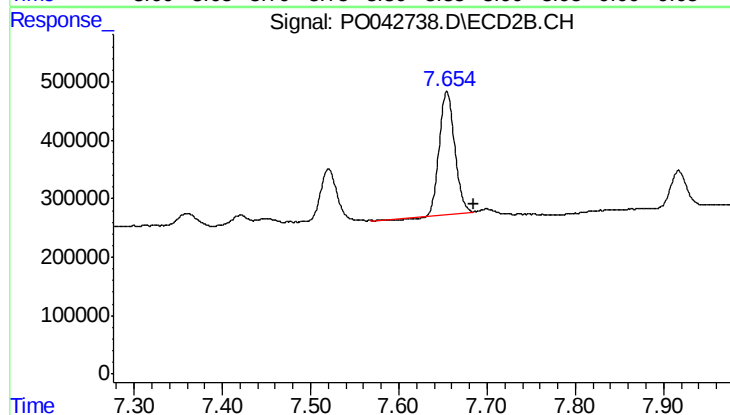
R.T.: 7.164 min
Delta R.T.: -0.033 min
Response: 9378038
Conc: 145.05 ng/ml



#44 AR-1268-4

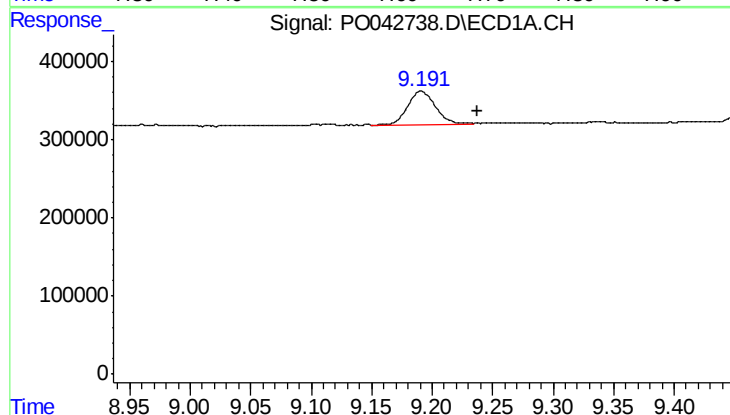
R.T.: 8.837 min
Delta R.T.: -0.039 min
Response: 2108131
Conc: 169.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-022618-CMS



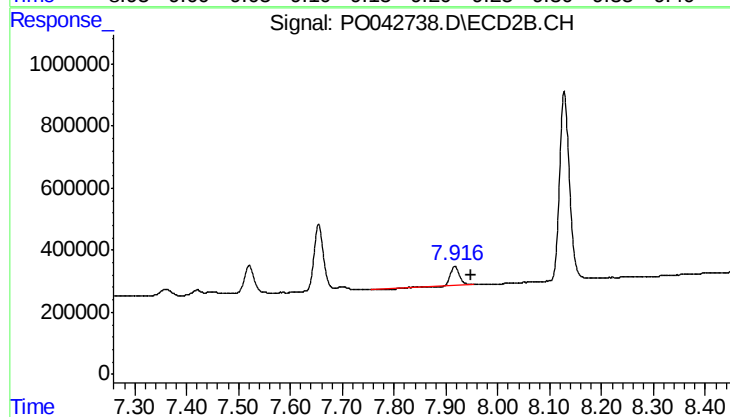
#44 AR-1268-4

R.T.: 7.654 min
Delta R.T.: -0.031 min
Response: 2489504
Conc: 112.06 ng/ml



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.046 min
Response: 657676
Conc: 8.14 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.032 min
Response: 699997
Conc: 4.86 ng/ml