

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 13:17
 Operator : SM/UA
 Sample : J1235-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:48:37 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	3834410	6294405	19.867	21.683
2) SA Decachlor...	9.525	8.161	2618747	3842745	11.146	10.745
Target Compounds						
3) L1 AR-1016-1	4.975	4.169	1363053	1776642	263.263	236.394
4) L1 AR-1016-2	5.333	4.624	4053267	1347799	565.117	191.928 #
5) L1 AR-1016-3	5.388	4.624	2456076	1347799	412.145	159.171 #
6) L1 AR-1016-4	5.712	4.824	467179	5407626	77.193	580.313 #
7) L1 AR-1016-5	5.847	4.983	844080	2093887	130.671	211.193 #
8) L2 AR-1221-1	4.371	3.568	1071437	1151505	576.056	448.139
9) L2 AR-1221-2	4.433	3.628	796989	995245	561.042	526.150
10) L2 AR-1221-3	4.488	3.726	951643	1280287	205.653	204.720
11) L3 AR-1232-1	4.488	3.726	951643	1280287	271.554	259.996
12) L3 AR-1232-2	5.258	4.401	400825	838171	152.306	83.361 #
13) L3 AR-1232-3	5.283	4.454	1020920	2715112	228.592	658.427 #
14) L3 AR-1232-4	5.333	4.624	4053267	1347799	1472.017	434.986 #
15) L3 AR-1232-5	5.388	4.624	2456076	1347799	1169.681	623.399 #
16) L4 AR-1242-1	4.790	4.027	414507	1517087	133.703	597.807 #
17) L4 AR-1242-2	5.283	4.401	1020920	838171	138.797	48.850 #
18) L4 AR-1242-3	5.388	4.624	2456076	1347799	668.134	256.224 #
19) L4 AR-1242-4	5.712	4.624	467179	1347799	124.243	257.454 #
20) L4 AR-1242-5	5.847	4.824	844080	5407626	202.378	935.235 #
21) L5 AR-1248-1	5.712	4.824	467179	5407626	64.604	494.660 #
22) L5 AR-1248-2	5.847	4.983	844080	2093887	134.642	215.341 #
23) L5 AR-1248-3	6.103	5.171	910809	7830101	99.603	461.667 #
24) L5 AR-1248-4	6.149	5.171	3571565	7830101	398.558	579.903 #
25) L5 AR-1248-5	6.343	5.698	1446662	4875010	242.166	632.669 #
26) L6 AR-1254-1	6.293	5.171	2734232	7830101	194.234	423.344 #
27) L6 AR-1254-2	6.567	5.310	2046061	4237262	235.249	256.242
28) L6 AR-1254-3	6.650	5.698	3456871	4875010	223.037	177.195
29) L6 AR-1254-4	6.930	5.923	3572948	5234101	272.374	268.611
30) L6 AR-1254-5	7.197	6.227	2390315	2638424	253.922	199.192
31) L7 AR-1260-1	6.813	5.824	1092554	2454256	86.851	114.971 #
32) L7 AR-1260-2	7.065	6.010	1759783	3069231	101.140	97.168
33) L7 AR-1260-3	7.342	6.156	2490339	1621839	124.072	62.139 #
34) L7 AR-1260-4	7.371	6.328	288916	5942850	24.563	174.291 #
35) L7 AR-1260-5	7.939	6.856	452172	1131785	17.191	21.094
36) L8 AR-1262-1	6.813	6.010	1092554	3069231	115.521	138.188
37) L8 AR-1262-2	7.065	6.156	1759783	1621839	151.148	80.647 #
38) L8 AR-1262-3	7.342	6.391	2490339	865052	216.427	23.339 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 13:17
 Operator : SM/UA
 Sample : J1235-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:48:37 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
39) L8	AR-1262-4	7.621	6.616	1383484	629200	90.184	22.718 #
40) L8	AR-1262-5	7.939	6.856	452172	1131785	14.046	17.863 #
41) L9	AR-1268-1	0.000	7.192	0	840262	N.D.	11.465 #
42) L9	AR-1268-2	0.000	7.192	0	840262	N.D.	12.996 #

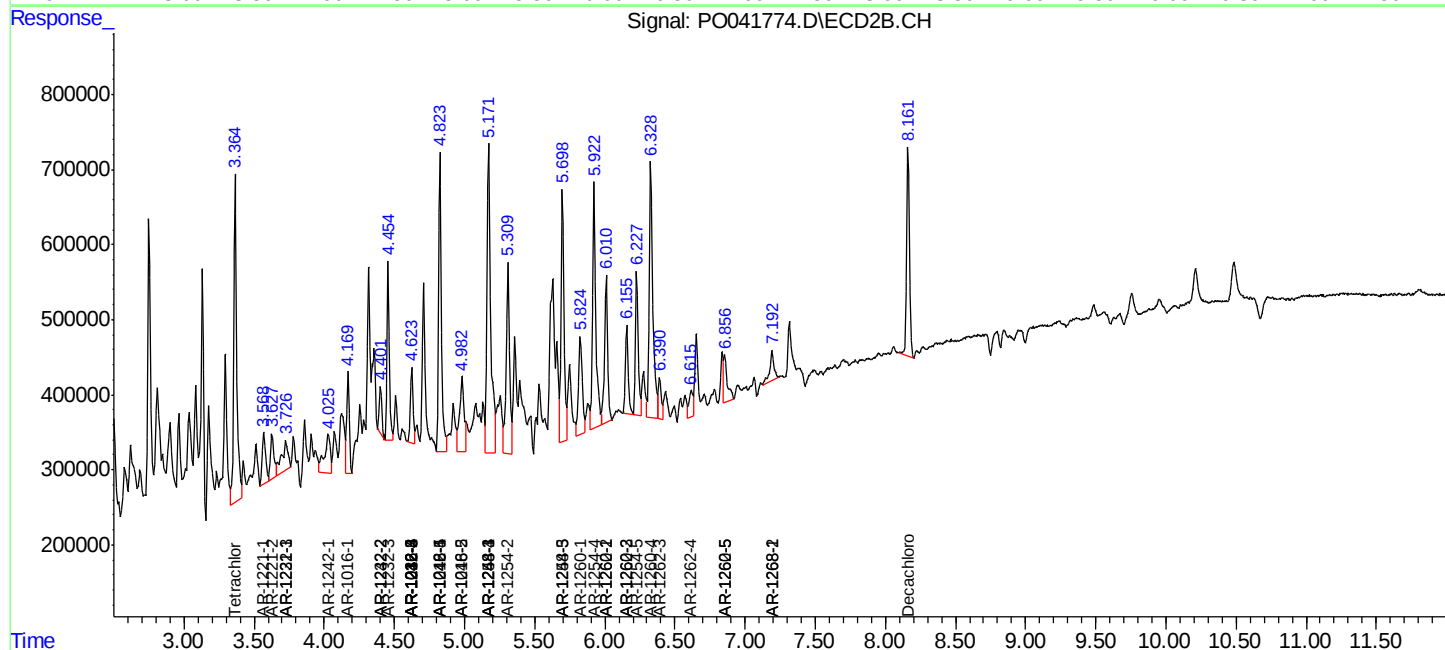
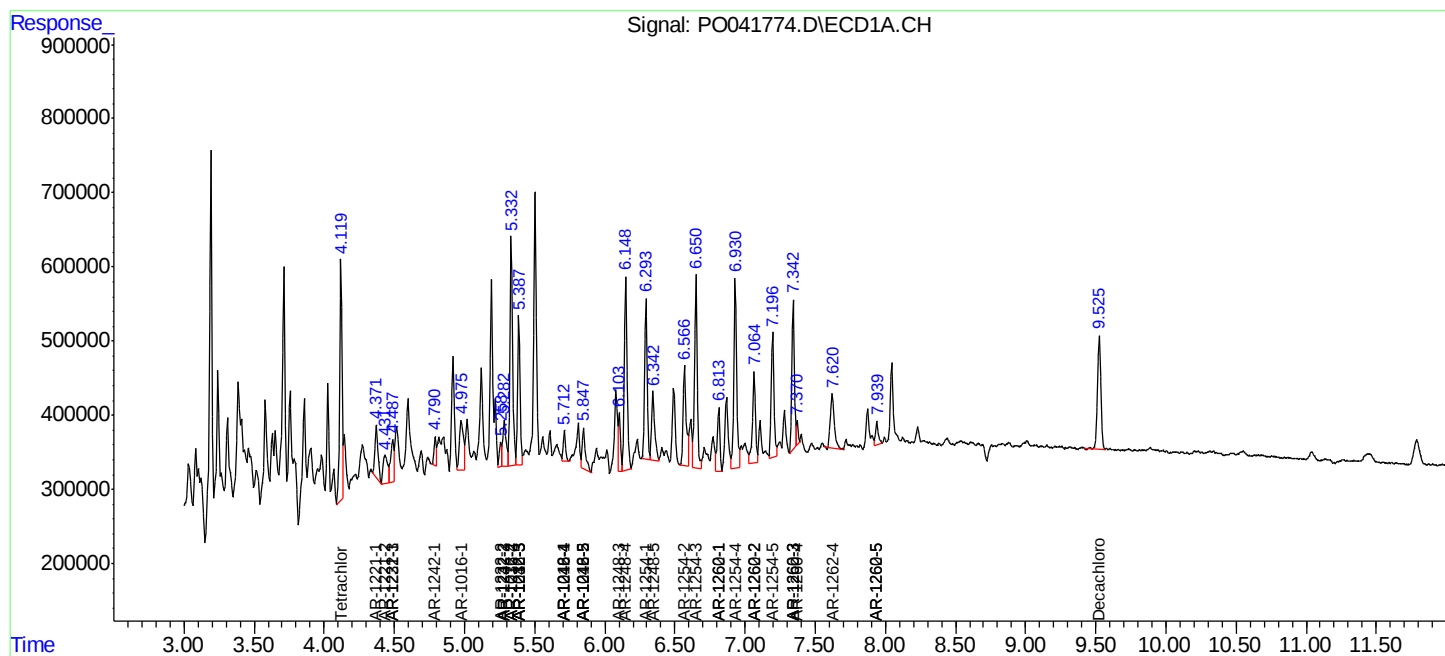
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

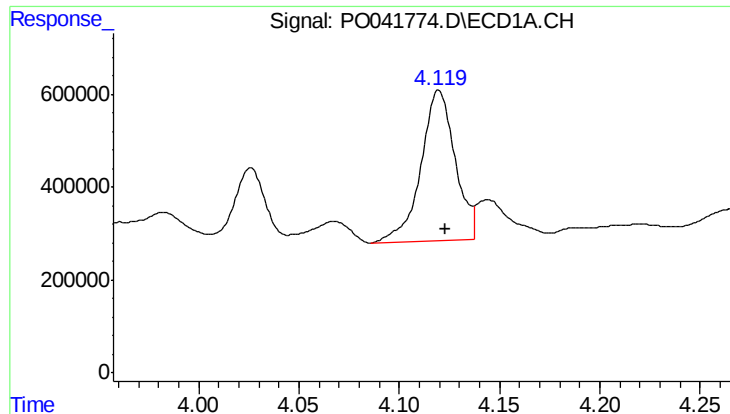
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 13:17
Operator : SM/UA
Sample : J1235-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:48:37 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

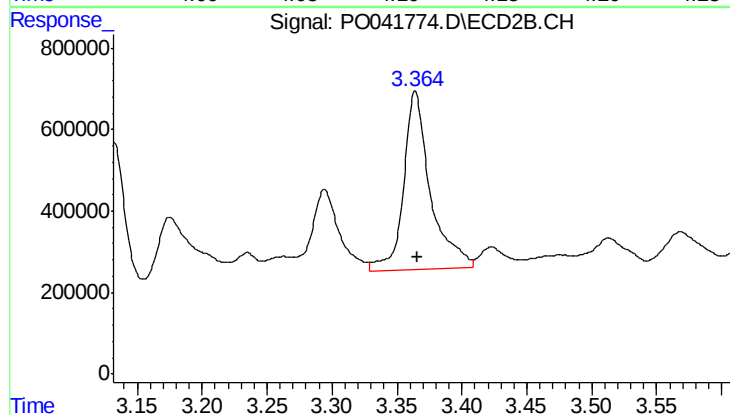




#1 Tetrachloro-m-xylene

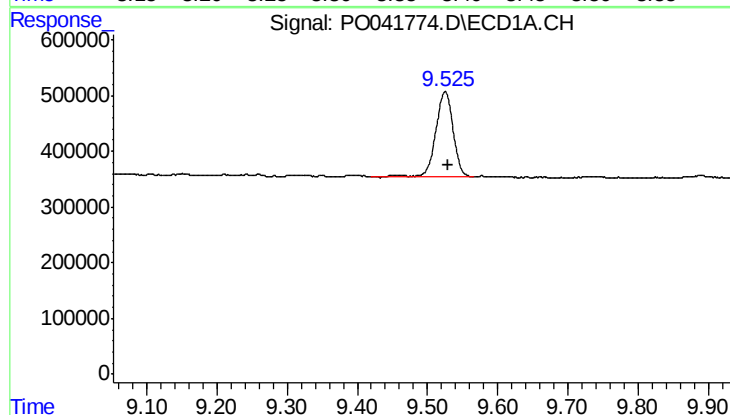
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 3834410
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



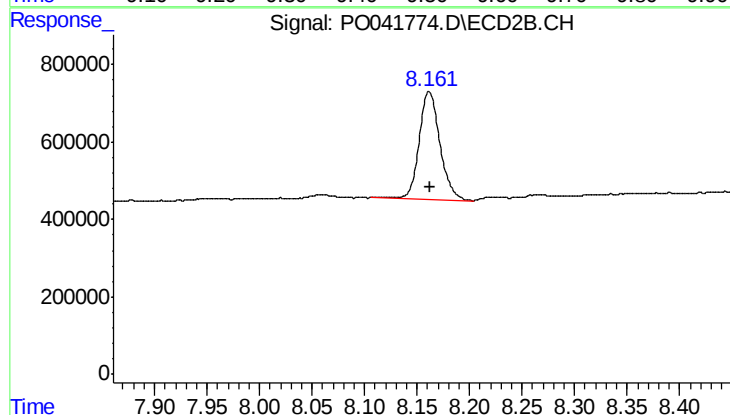
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 6294405
Conc: 21.68 ng/ml



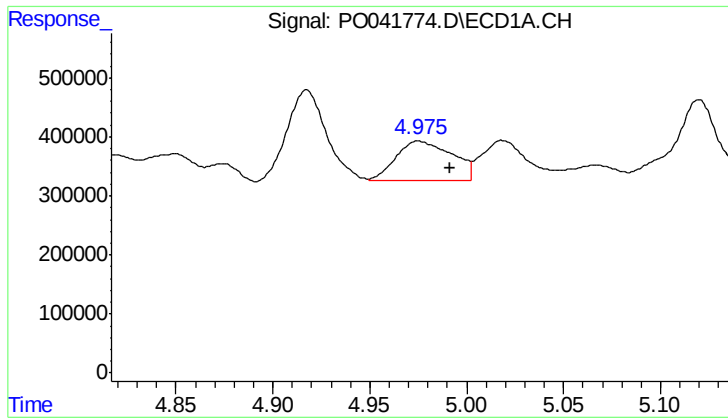
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 2618747
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

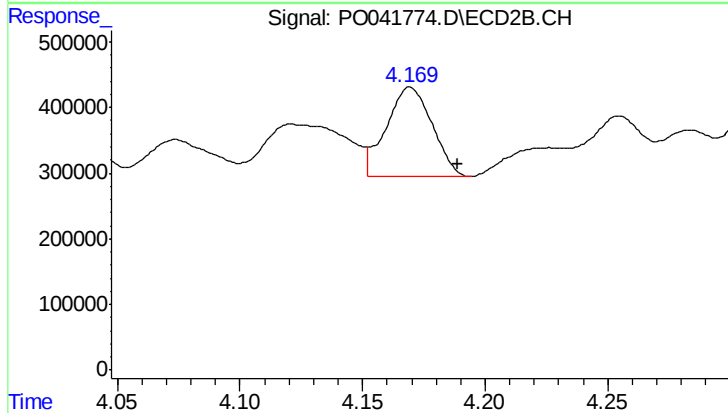
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 3842745
Conc: 10.75 ng/ml



#3 AR-1016-1

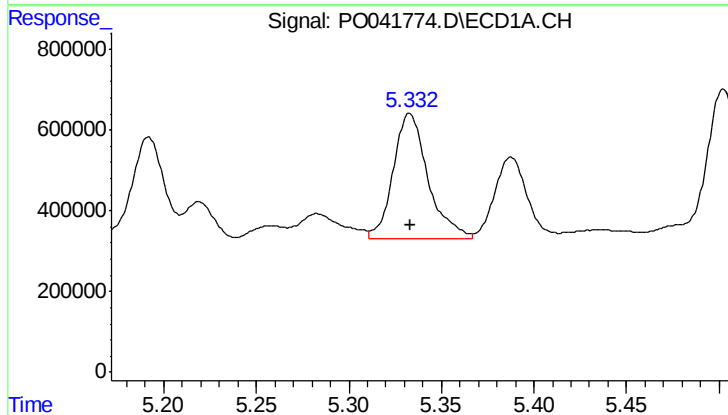
R.T.: 4.975 min
Delta R.T.: -0.016 min
Response: 1363053
Conc: 263.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



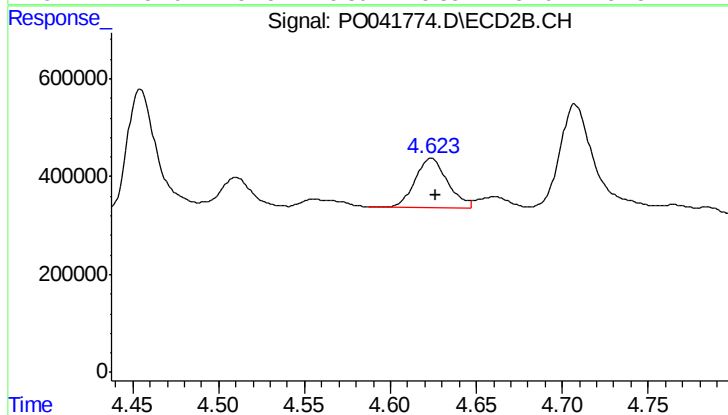
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.019 min
Response: 1776642
Conc: 236.39 ng/ml



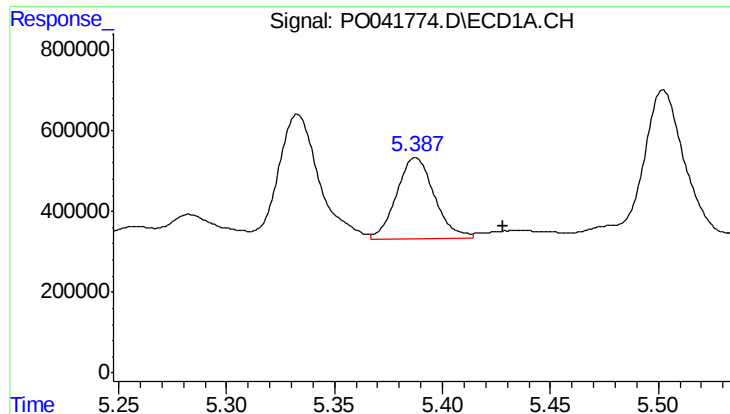
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 4053267
Conc: 565.12 ng/ml



#4 AR-1016-2

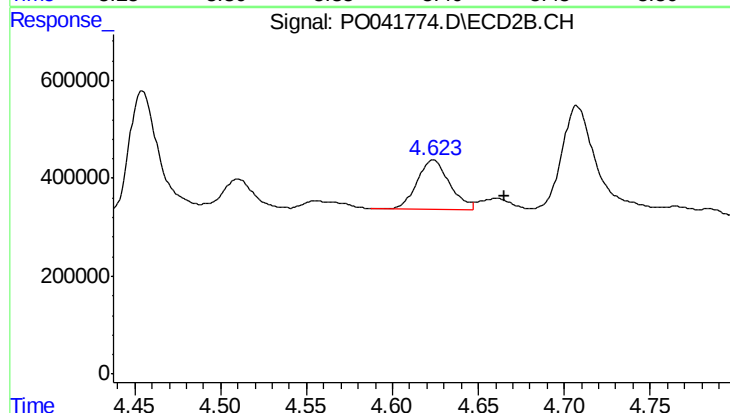
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1347799
Conc: 191.93 ng/ml



#5 AR-1016-3

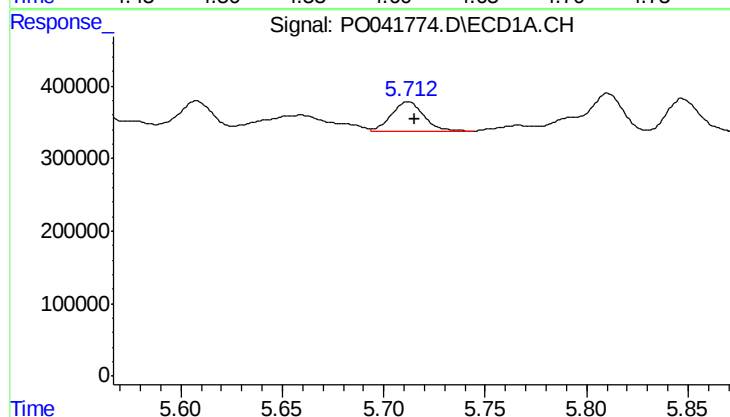
R.T.: 5.388 min
Delta R.T.: -0.041 min
Response: 2456076
Conc: 412.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



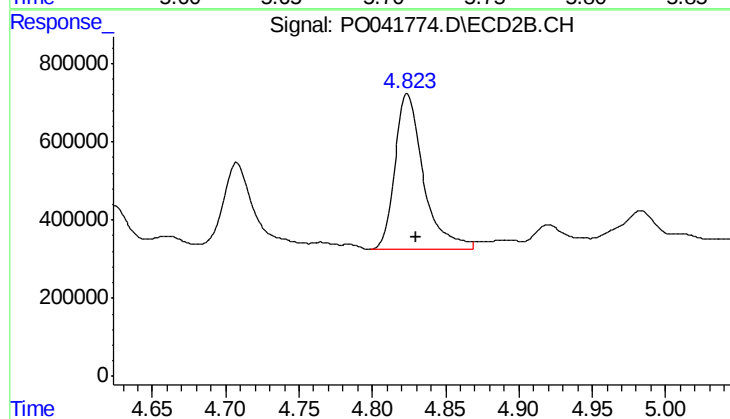
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: -0.041 min
Response: 1347799
Conc: 159.17 ng/ml



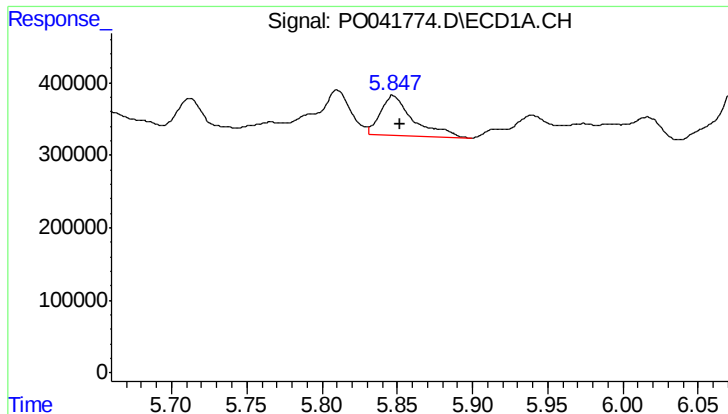
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 467179
Conc: 77.19 ng/ml



#6 AR-1016-4

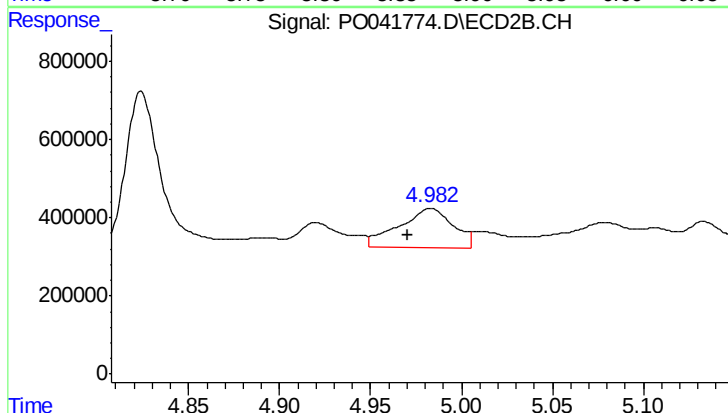
R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 5407626
Conc: 580.31 ng/ml



#7 AR-1016-5

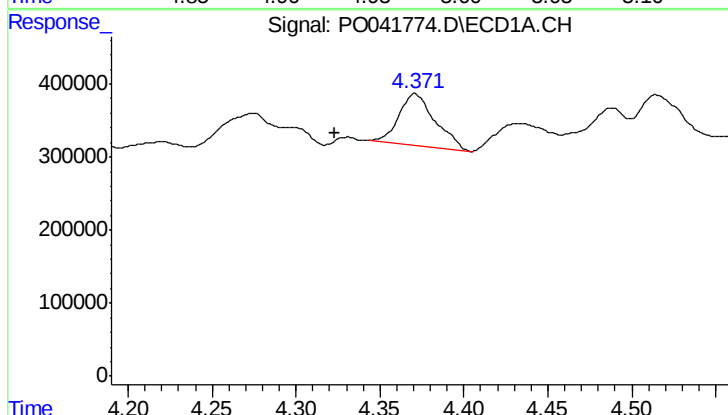
R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 844080
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



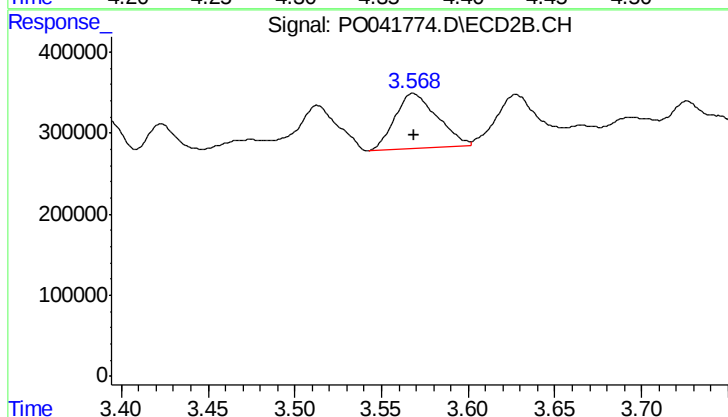
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.012 min
Response: 2093887
Conc: 211.19 ng/ml



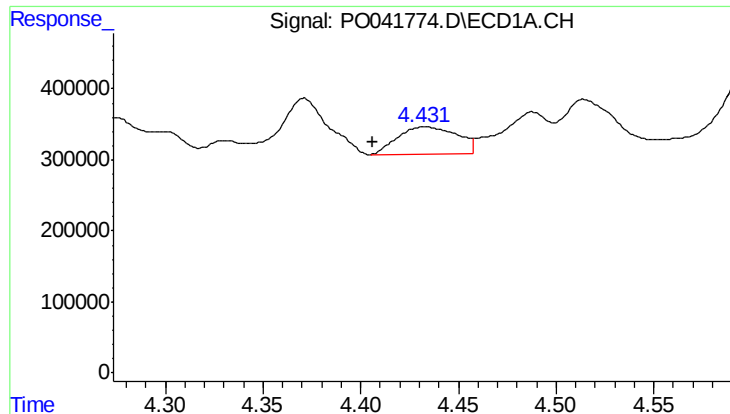
#8 AR-1221-1

R.T.: 4.371 min
Delta R.T.: 0.048 min
Response: 1071437
Conc: 576.06 ng/ml



#8 AR-1221-1

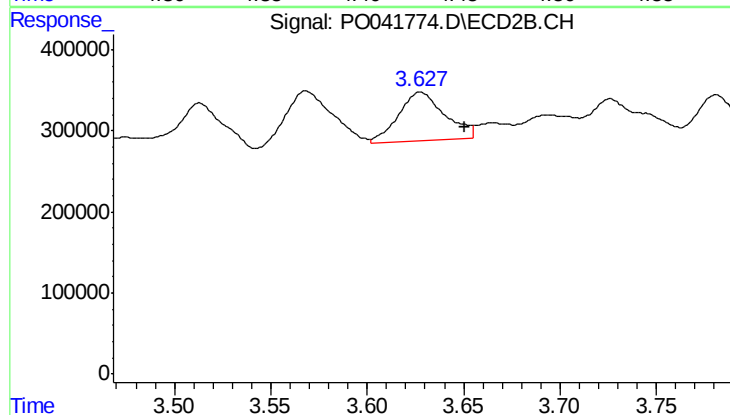
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 1151505
Conc: 448.14 ng/ml



#9 AR-1221-2

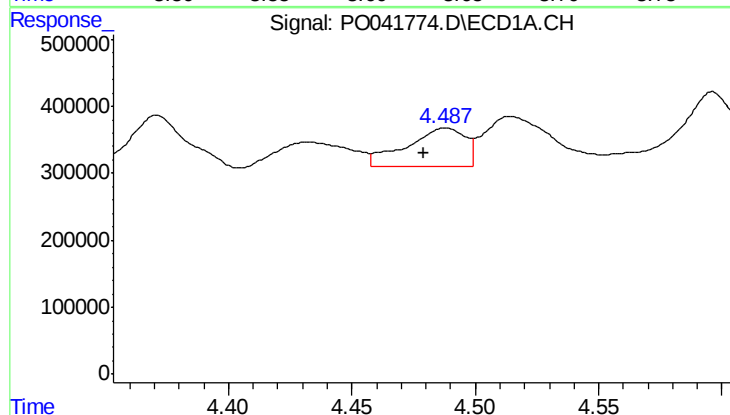
R.T.: 4.433 min
Delta R.T.: 0.027 min
Response: 796989
Conc: 561.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



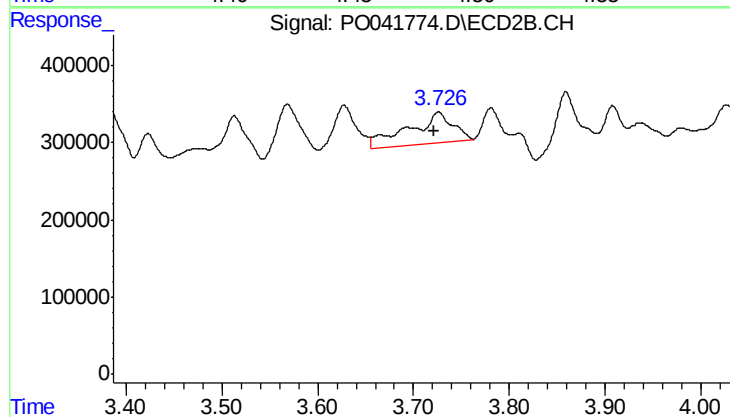
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: -0.023 min
Response: 995245
Conc: 526.15 ng/ml



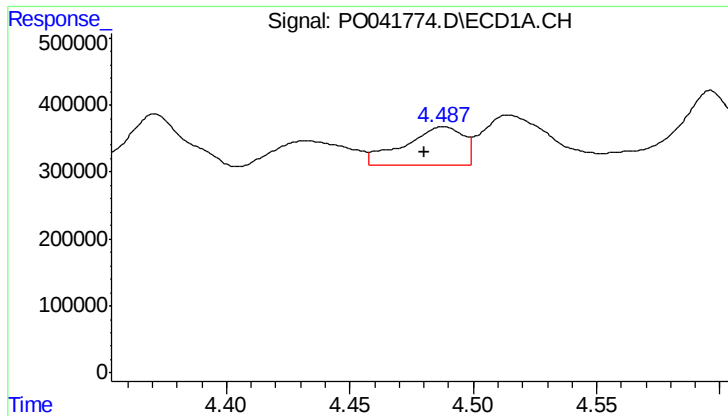
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 951643
Conc: 205.65 ng/ml



#10 AR-1221-3

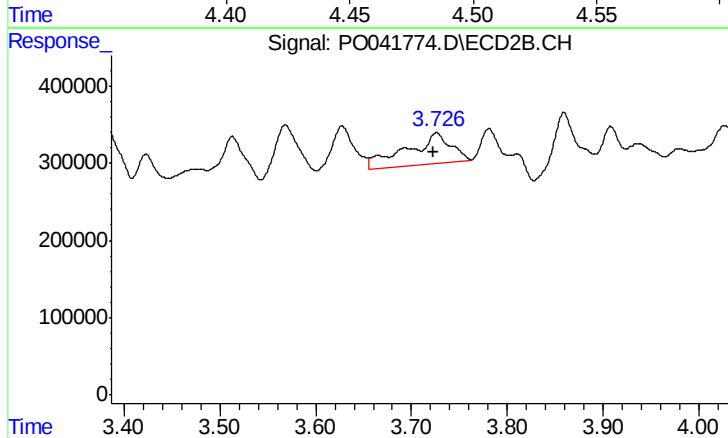
R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 1280287
Conc: 204.72 ng/ml



#11 AR-1232-1

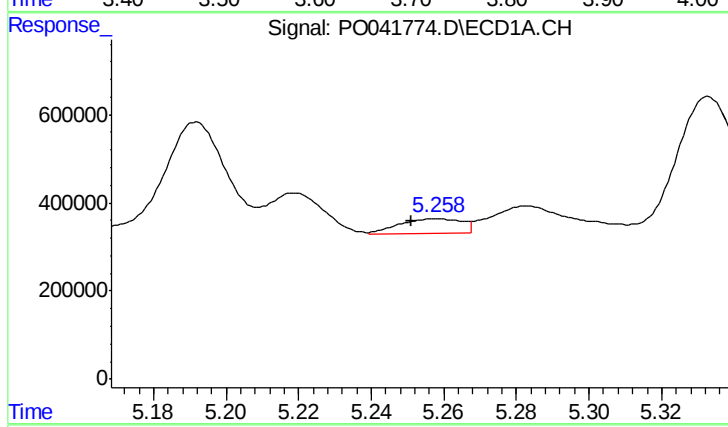
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 951643
Conc: 271.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



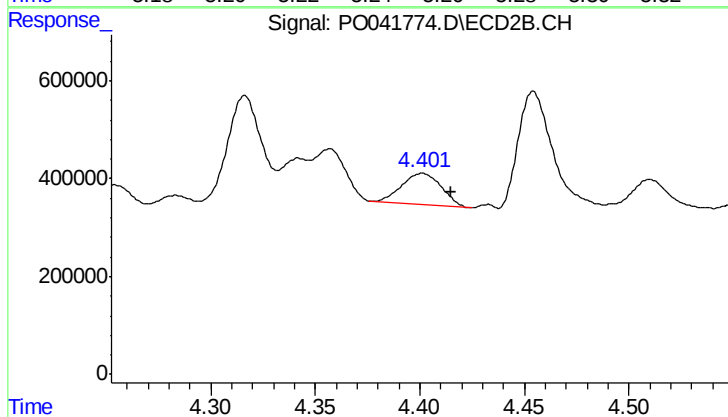
#11 AR-1232-1

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 1280287
Conc: 260.00 ng/ml



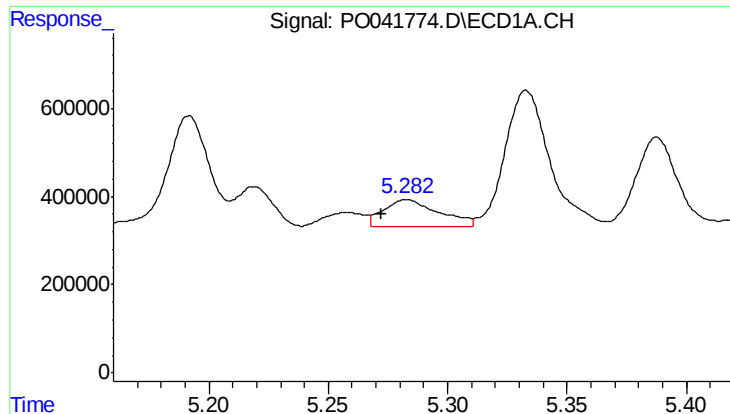
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 400825
Conc: 152.31 ng/ml



#12 AR-1232-2

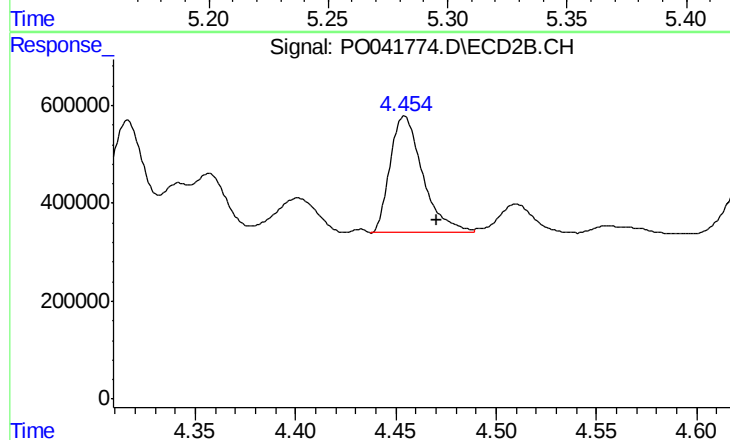
R.T.: 4.401 min
Delta R.T.: -0.014 min
Response: 838171
Conc: 83.36 ng/ml



#13 AR-1232-3

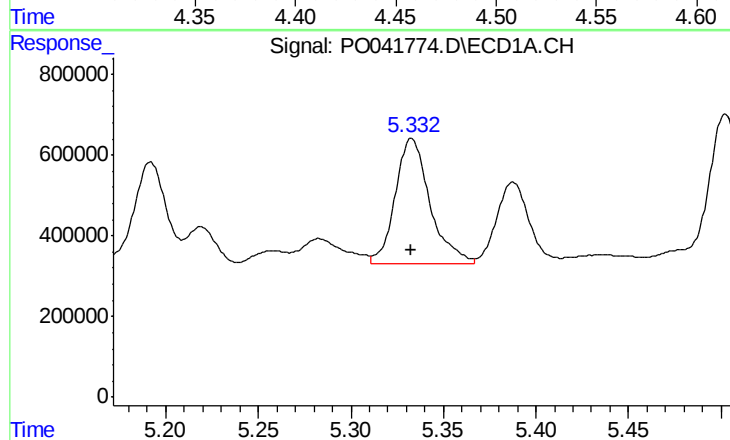
R.T.: 5.283 min
Delta R.T.: 0.011 min
Response: 1020920
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



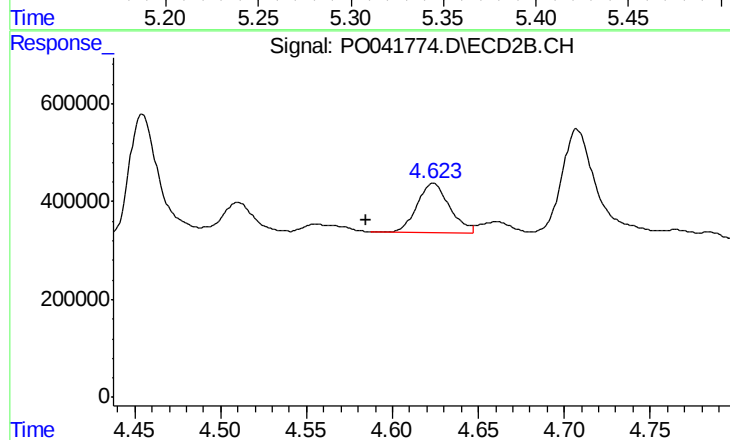
#13 AR-1232-3

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 2715112
Conc: 658.43 ng/ml



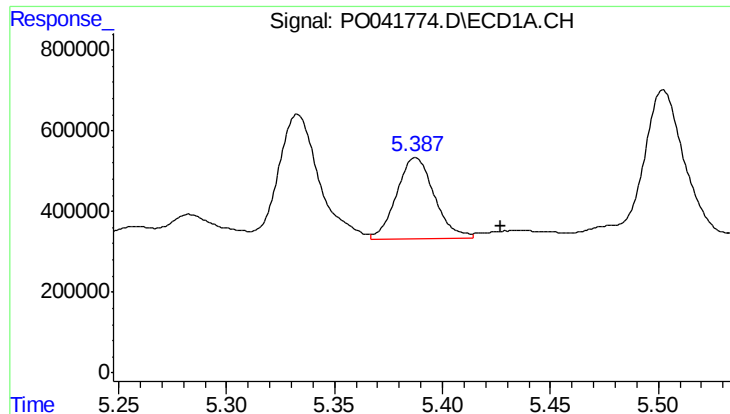
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 4053267
Conc: 1472.02 ng/ml



#14 AR-1232-4

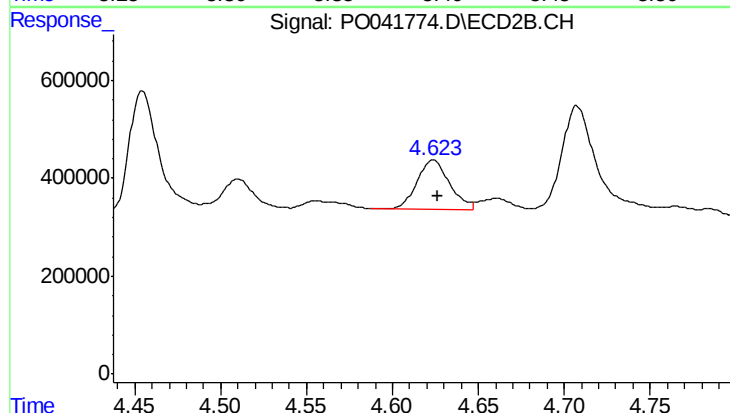
R.T.: 4.624 min
Delta R.T.: 0.039 min
Response: 1347799
Conc: 434.99 ng/ml



#15 AR-1232-5

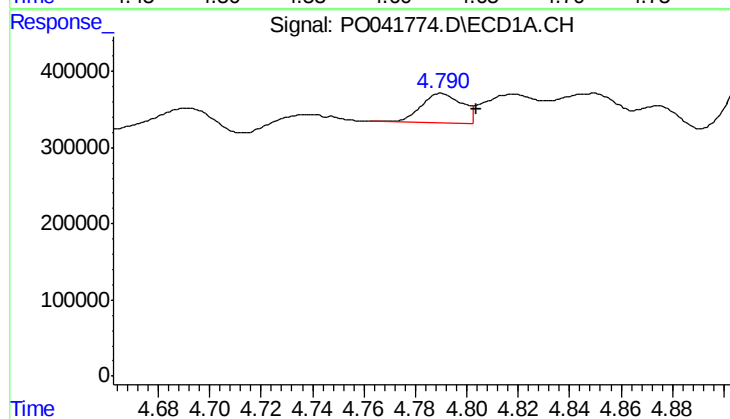
R.T.: 5.388 min
Delta R.T.: -0.040 min
Response: 2456076
Conc: 1169.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



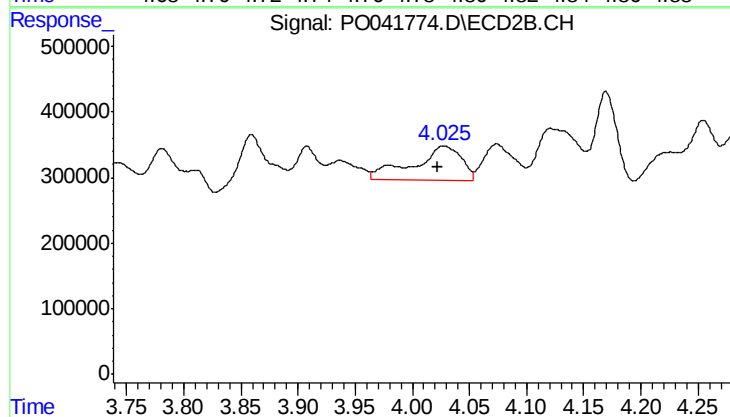
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1347799
Conc: 623.40 ng/ml



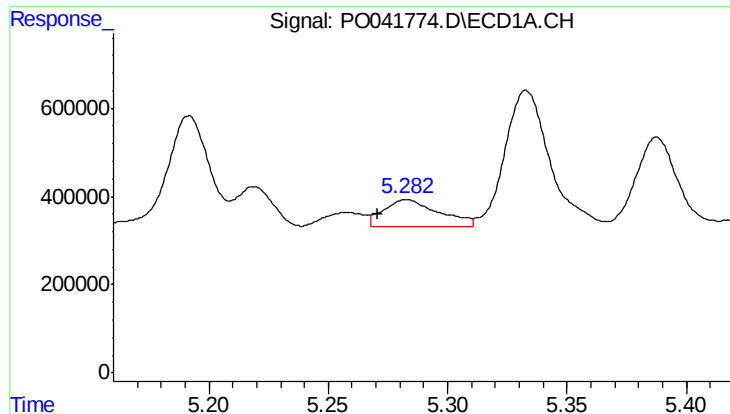
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 414507
Conc: 133.70 ng/ml



#16 AR-1242-1

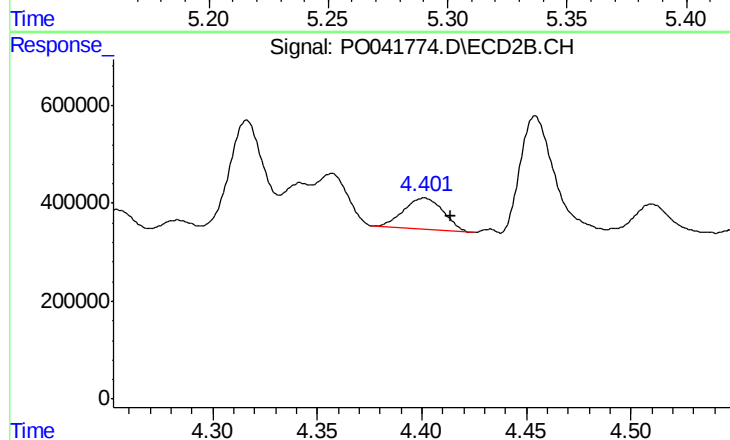
R.T.: 4.027 min
Delta R.T.: 0.004 min
Response: 1517087
Conc: 597.81 ng/ml



#17 AR-1242-2

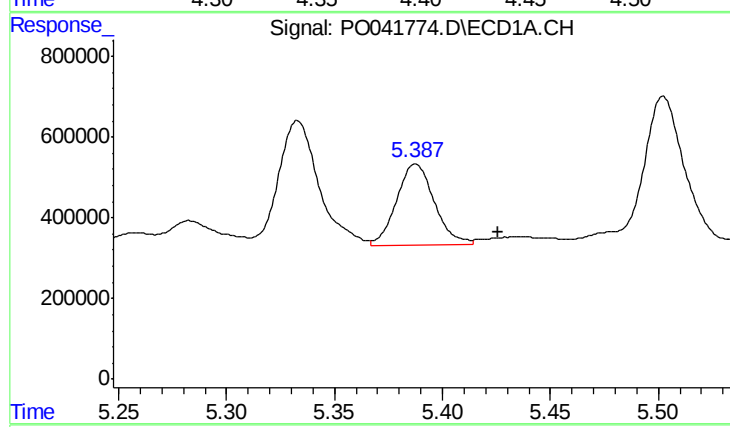
R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 1020920
Conc: 138.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



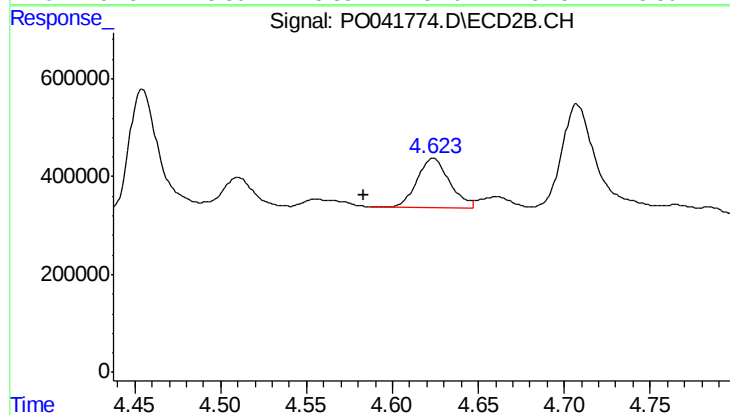
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.013 min
Response: 838171
Conc: 48.85 ng/ml



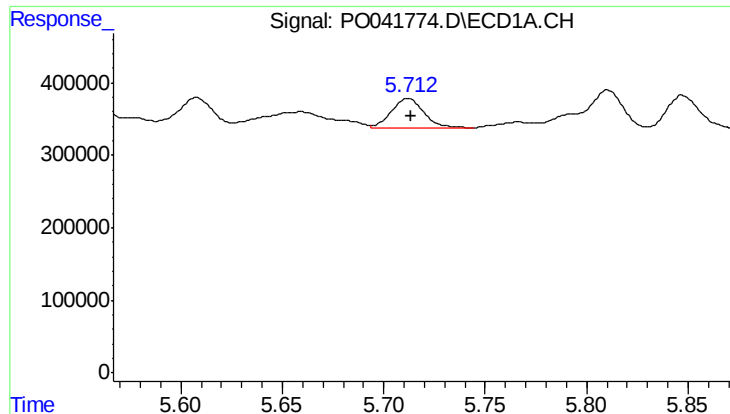
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.038 min
Response: 2456076
Conc: 668.13 ng/ml



#18 AR-1242-3

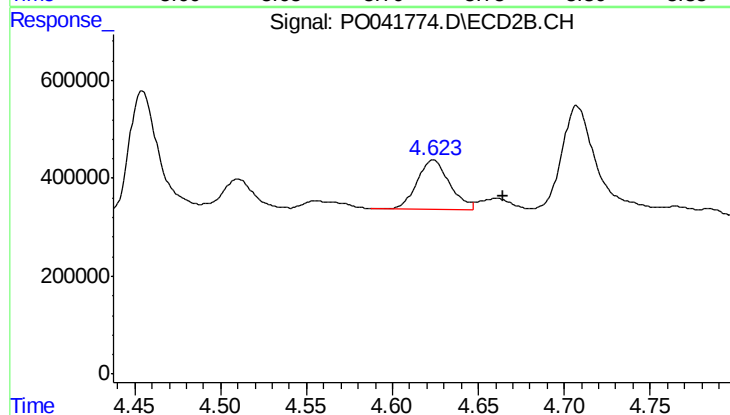
R.T.: 4.624 min
Delta R.T.: 0.041 min
Response: 1347799
Conc: 256.22 ng/ml



#19 AR-1242-4

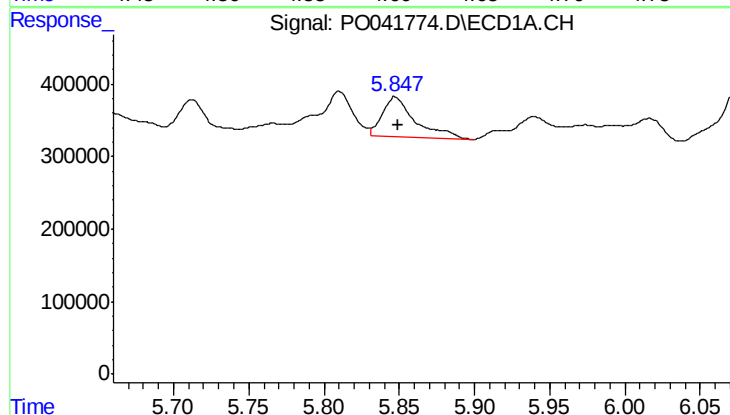
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 467179
Conc: 124.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



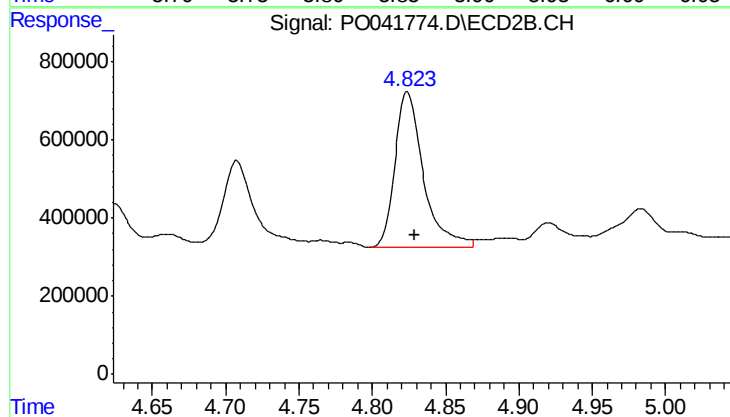
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: -0.041 min
Response: 1347799
Conc: 257.45 ng/ml



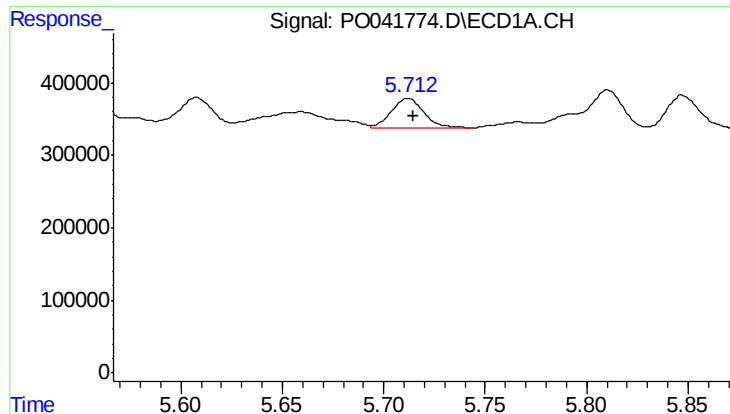
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 844080
Conc: 202.38 ng/ml



#20 AR-1242-5

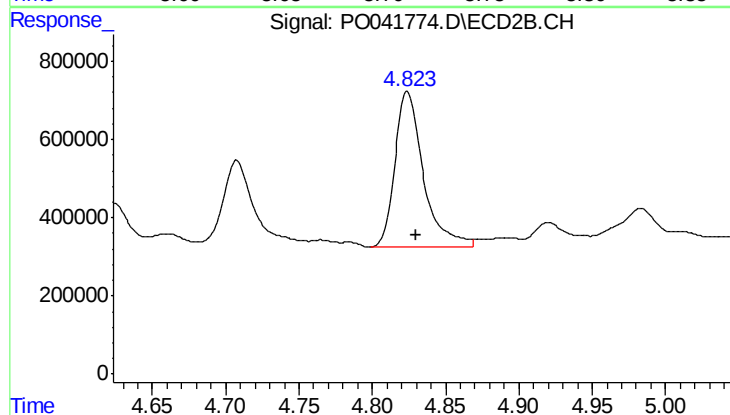
R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 5407626
Conc: 935.23 ng/ml



#21 AR-1248-1

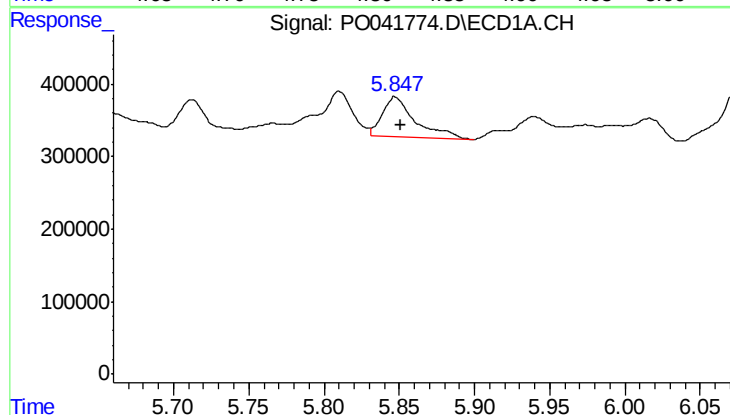
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 467179
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



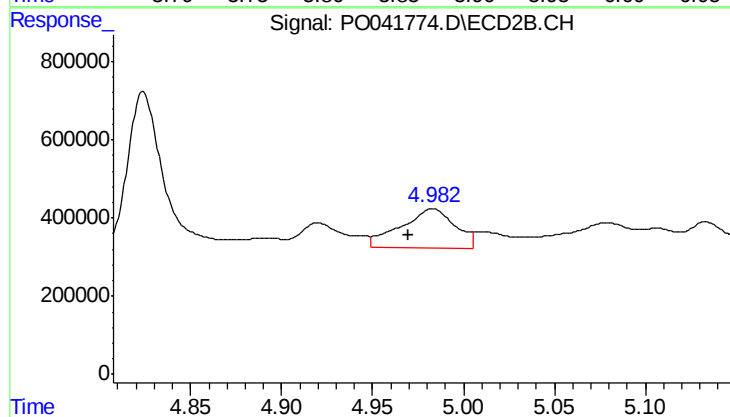
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 5407626
Conc: 494.66 ng/ml



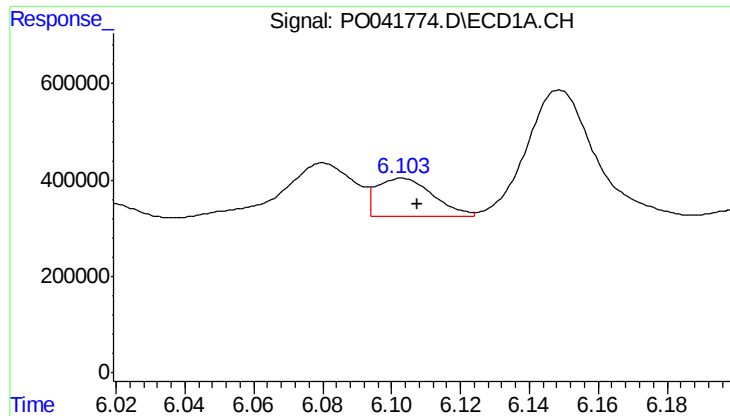
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 844080
Conc: 134.64 ng/ml



#22 AR-1248-2

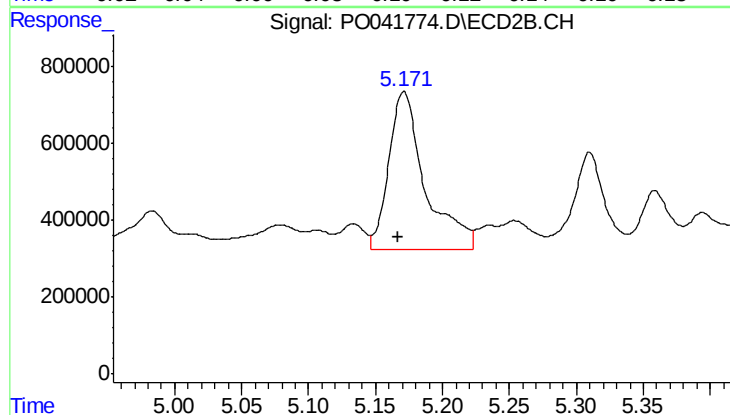
R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 2093887
Conc: 215.34 ng/ml



#23 AR-1248-3

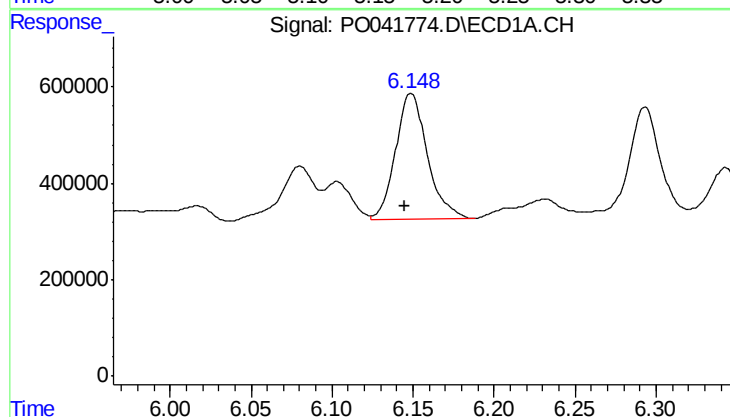
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 910809
Conc: 99.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



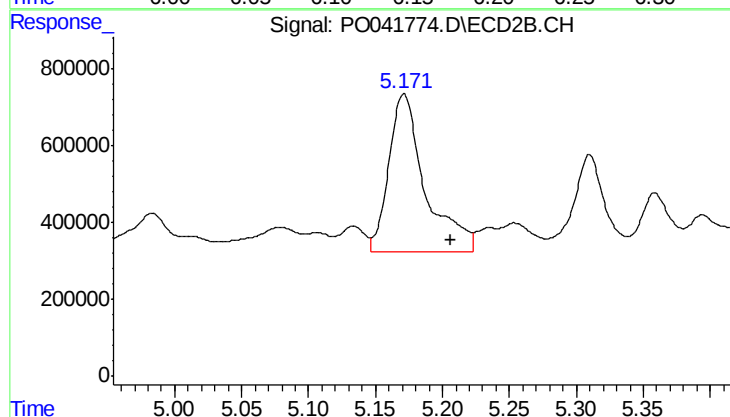
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 7830101
Conc: 461.67 ng/ml



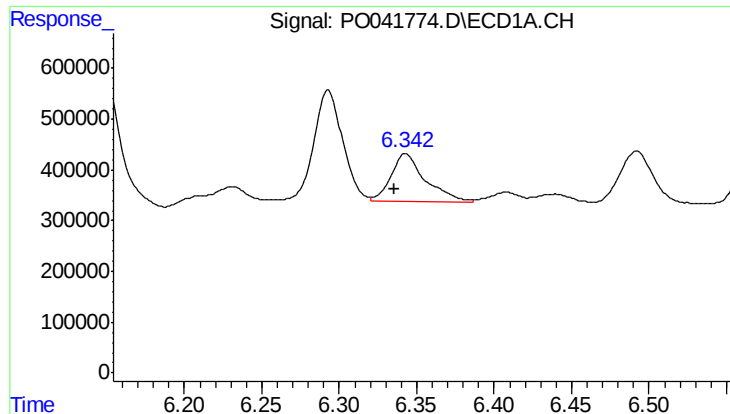
#24 AR-1248-4

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 3571565
Conc: 398.56 ng/ml



#24 AR-1248-4

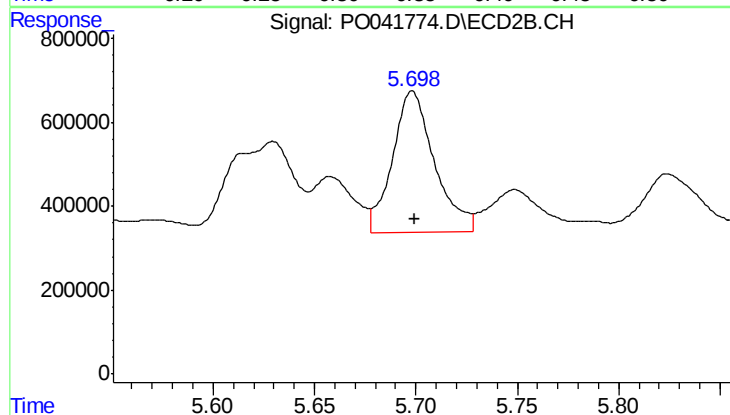
R.T.: 5.171 min
Delta R.T.: -0.035 min
Response: 7830101
Conc: 579.90 ng/ml



#25 AR-1248-5

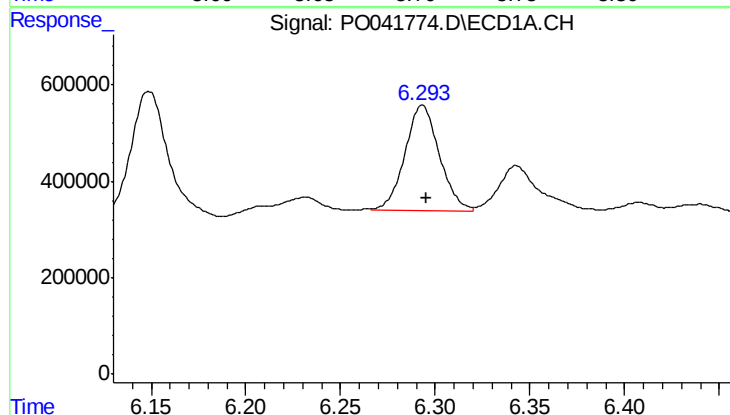
R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 1446662
Conc: 242.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



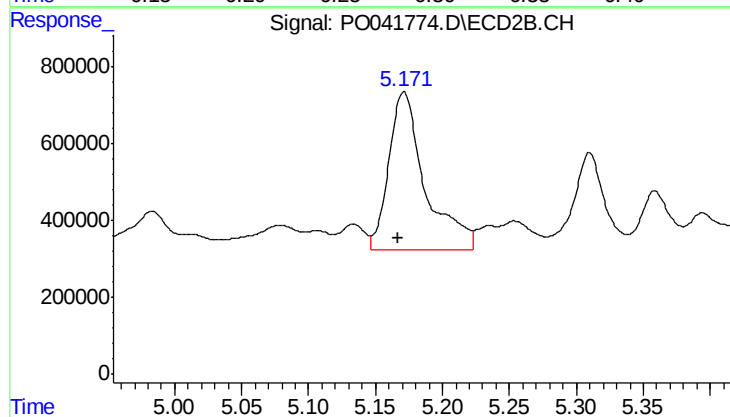
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 4875010
Conc: 632.67 ng/ml



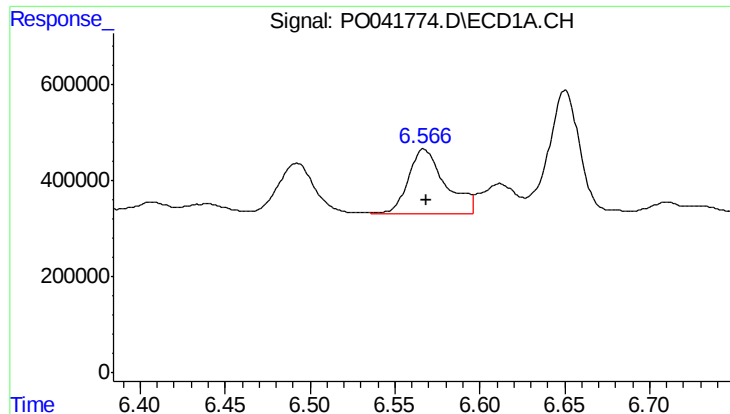
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 2734232
Conc: 194.23 ng/ml



#26 AR-1254-1

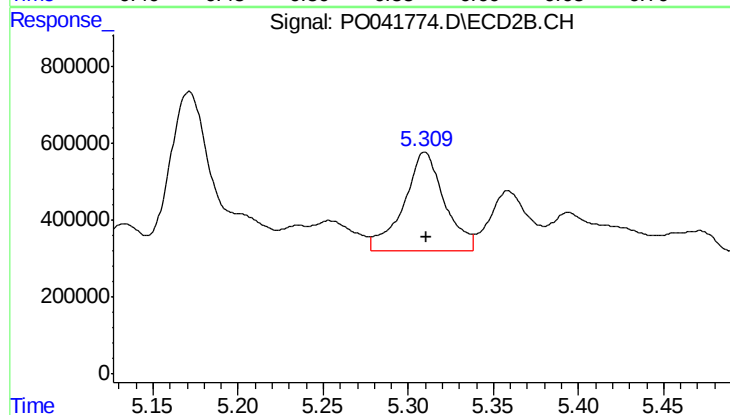
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 7830101
Conc: 423.34 ng/ml



#27 AR-1254-2

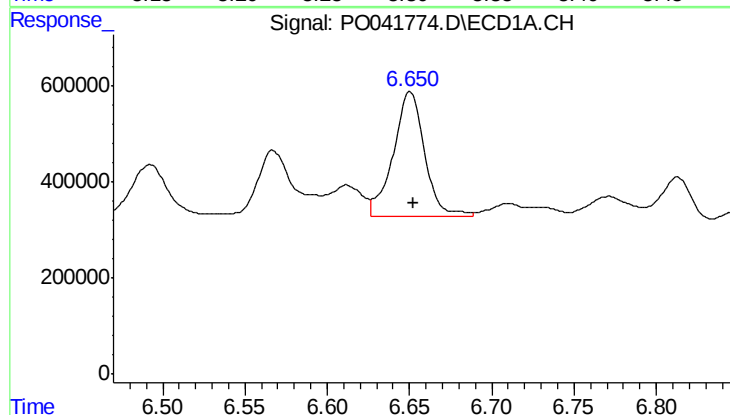
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 2046061
Conc: 235.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



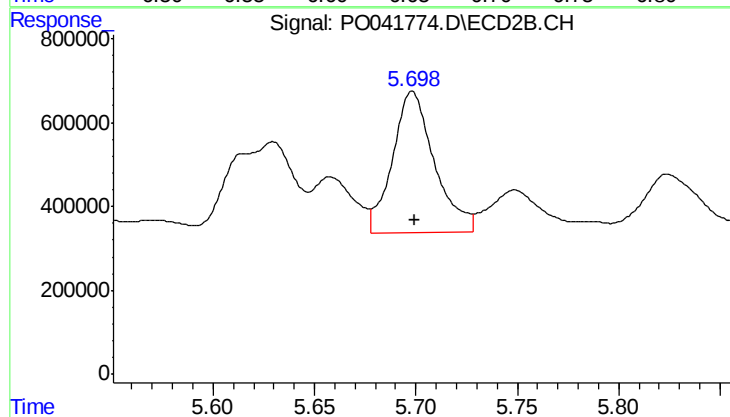
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 4237262
Conc: 256.24 ng/ml



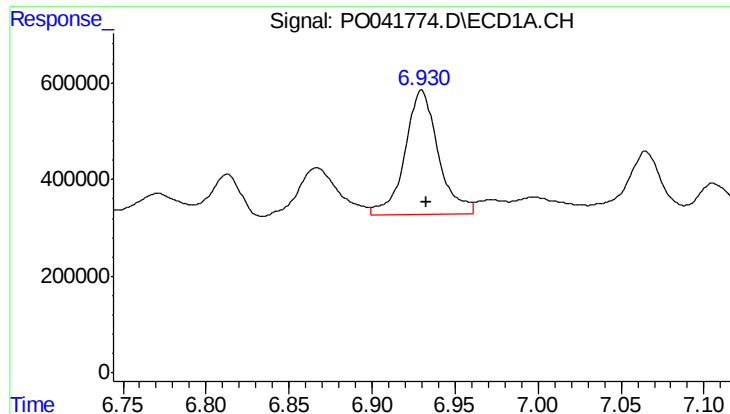
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 3456871
Conc: 223.04 ng/ml



#28 AR-1254-3

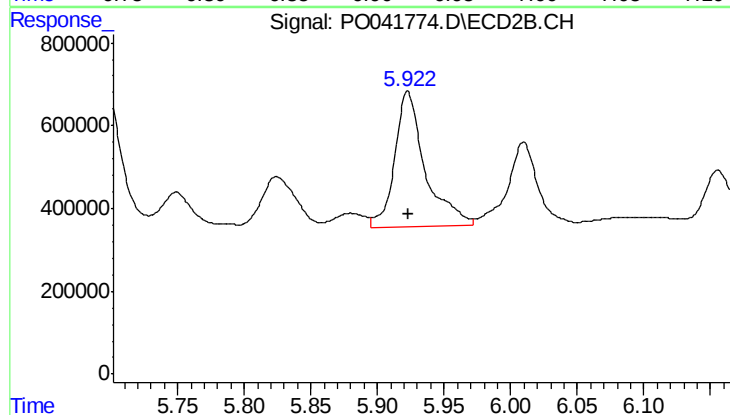
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 4875010
Conc: 177.20 ng/ml



#29 AR-1254-4

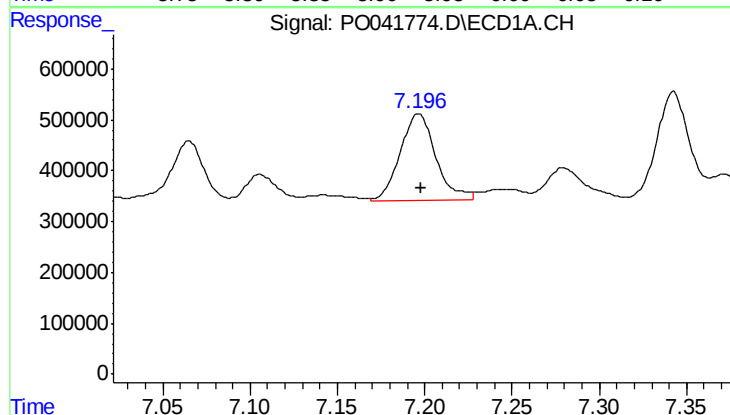
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 3572948
Conc: 272.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



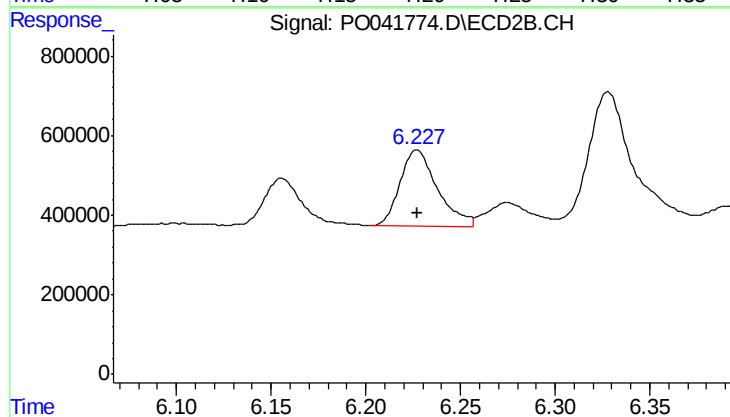
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 5234101
Conc: 268.61 ng/ml



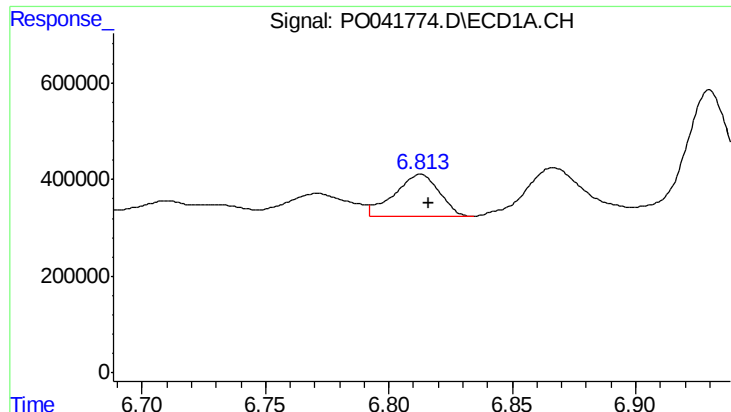
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 2390315
Conc: 253.92 ng/ml



#30 AR-1254-5

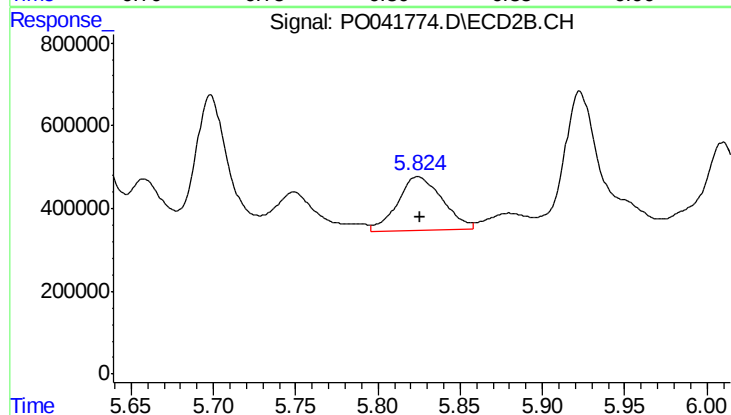
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2638424
Conc: 199.19 ng/ml



#31 AR-1260-1

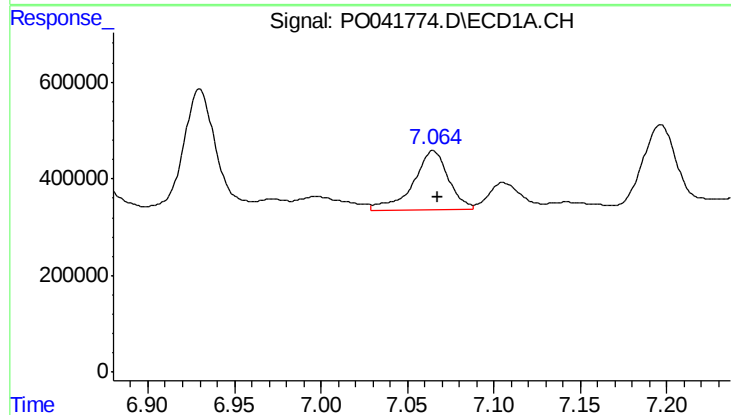
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 1092554
Conc: 86.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



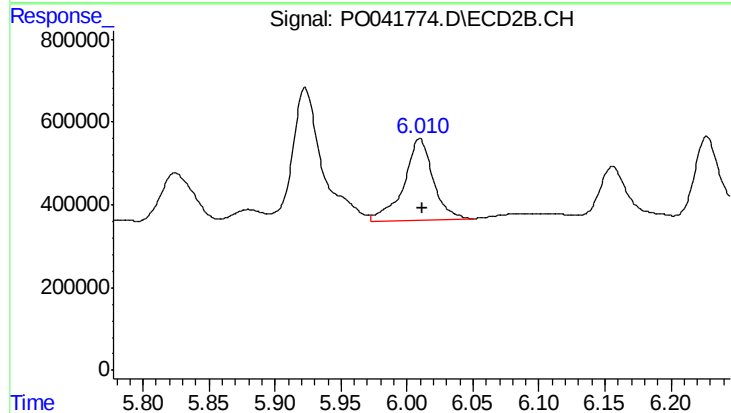
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 2454256
Conc: 114.97 ng/ml



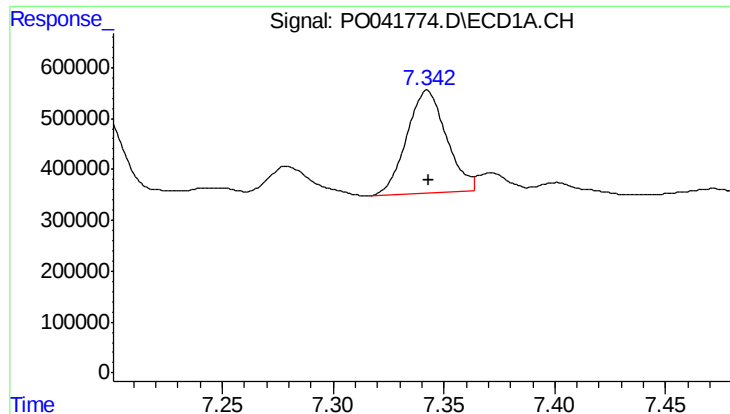
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 1759783
Conc: 101.14 ng/ml



#32 AR-1260-2

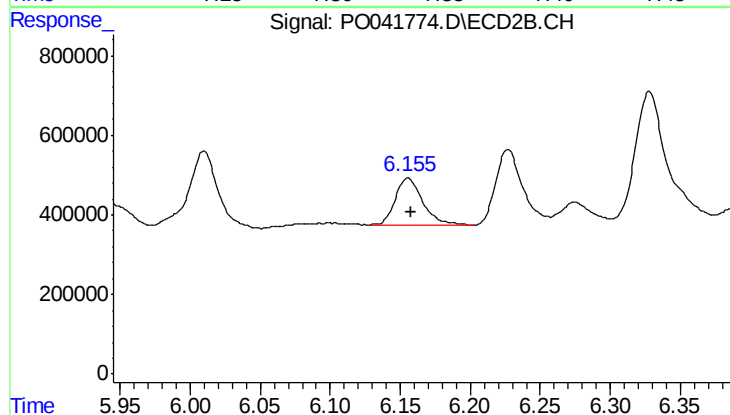
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3069231
Conc: 97.17 ng/ml



#33 AR-1260-3

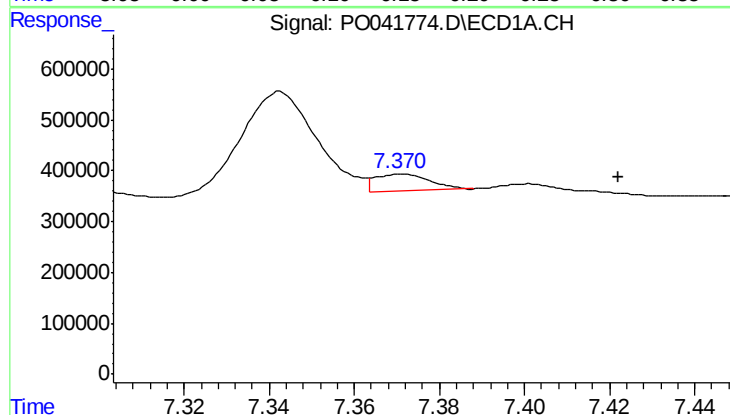
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2490339
Conc: 124.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



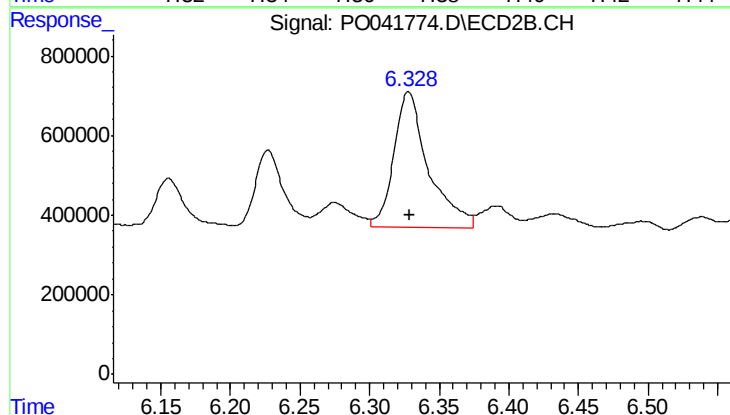
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1621839
Conc: 62.14 ng/ml



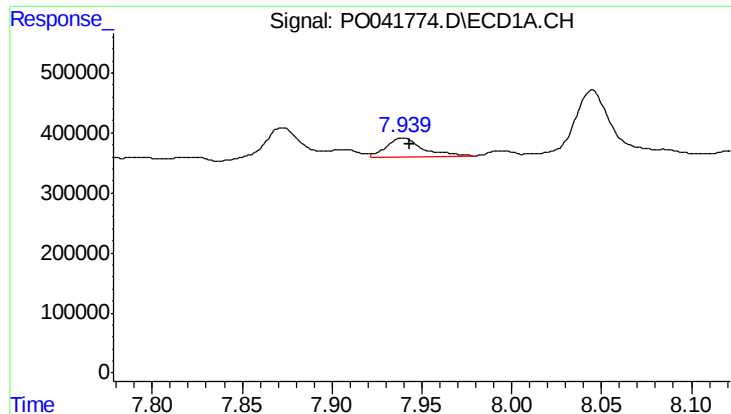
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.051 min
Response: 288916
Conc: 24.56 ng/ml



#34 AR-1260-4

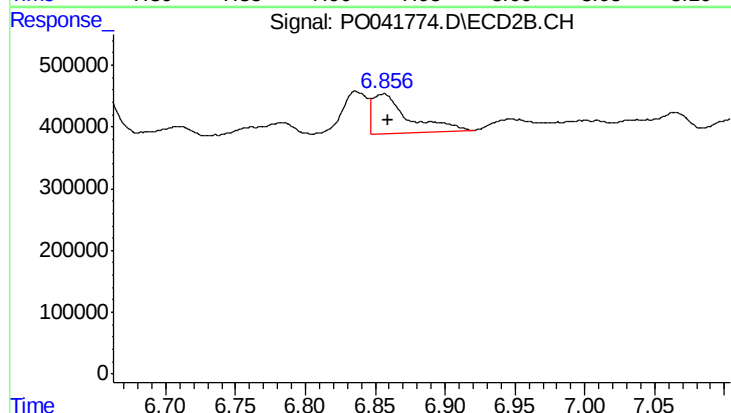
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 5942850
Conc: 174.29 ng/ml



#35 AR-1260-5

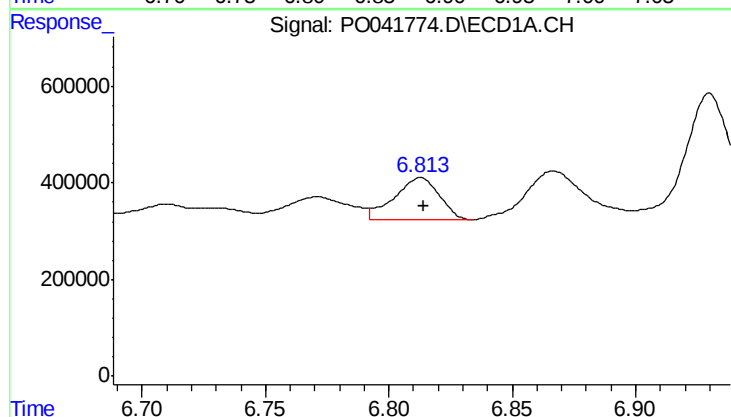
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 452172
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



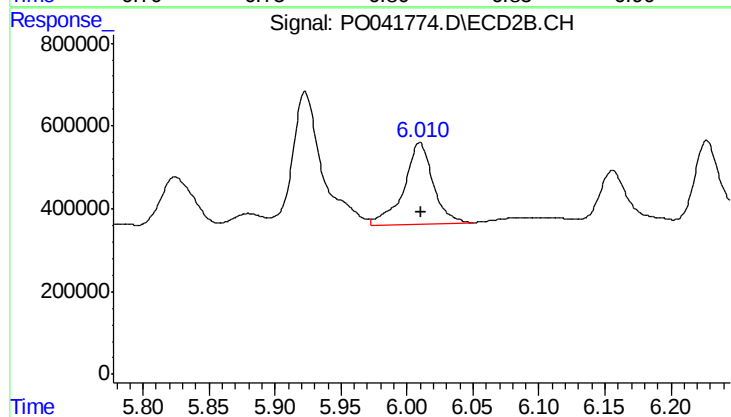
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 1131785
Conc: 21.09 ng/ml



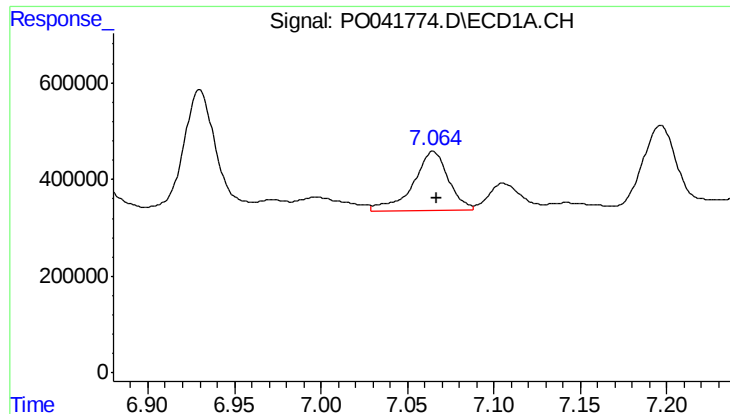
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 1092554
Conc: 115.52 ng/ml



#36 AR-1262-1

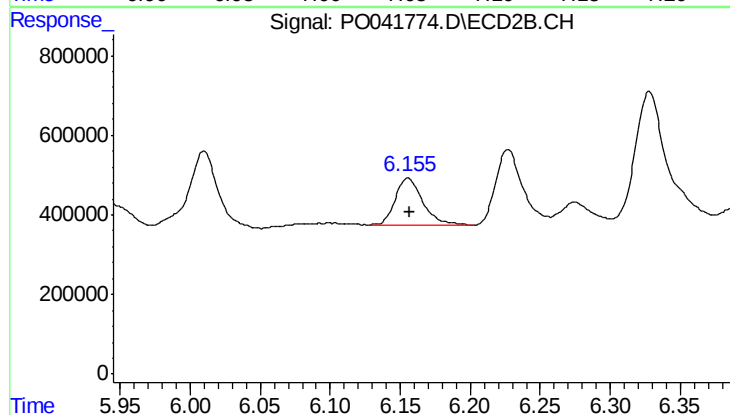
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 3069231
Conc: 138.19 ng/ml



#37 AR-1262-2

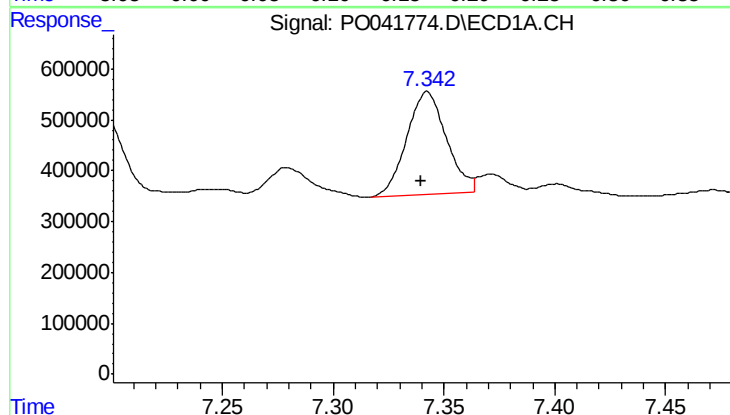
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 1759783
Conc: 151.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



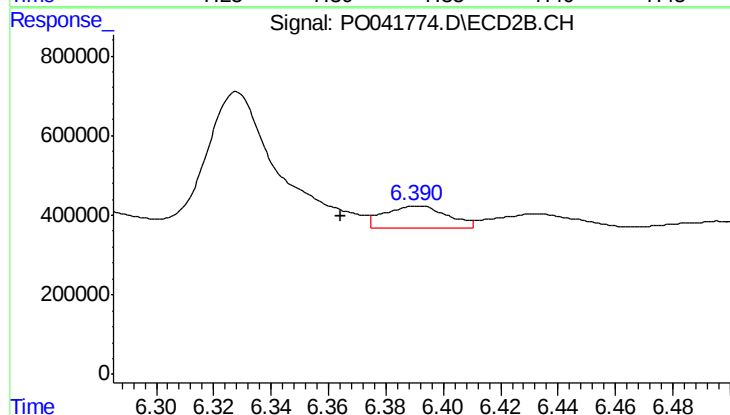
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1621839
Conc: 80.65 ng/ml



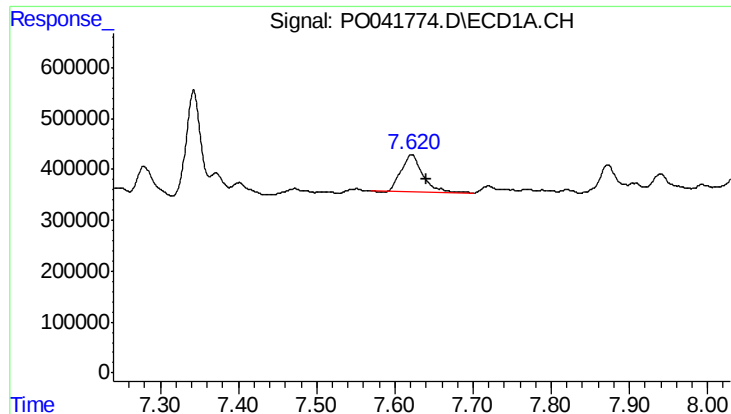
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 2490339
Conc: 216.43 ng/ml



#38 AR-1262-3

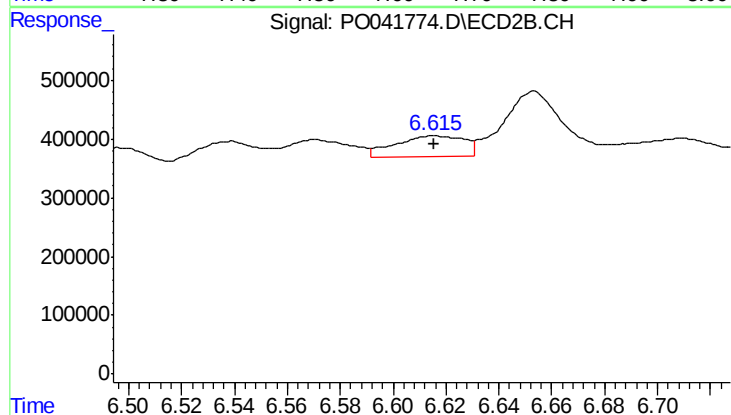
R.T.: 6.391 min
Delta R.T.: 0.026 min
Response: 865052
Conc: 23.34 ng/ml



#39 AR-1262-4

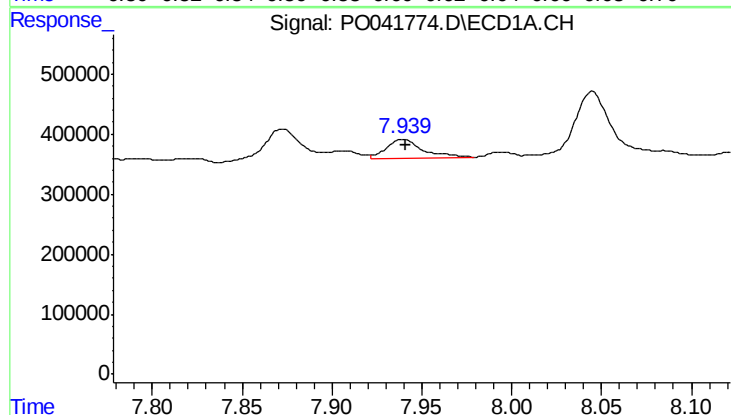
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 1383484
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3



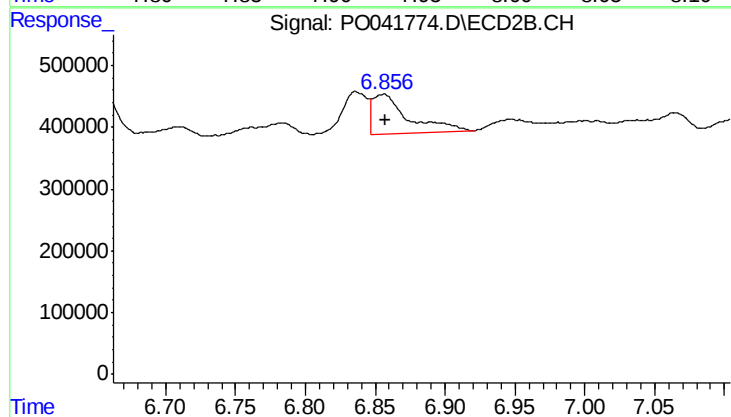
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 629200
Conc: 22.72 ng/ml



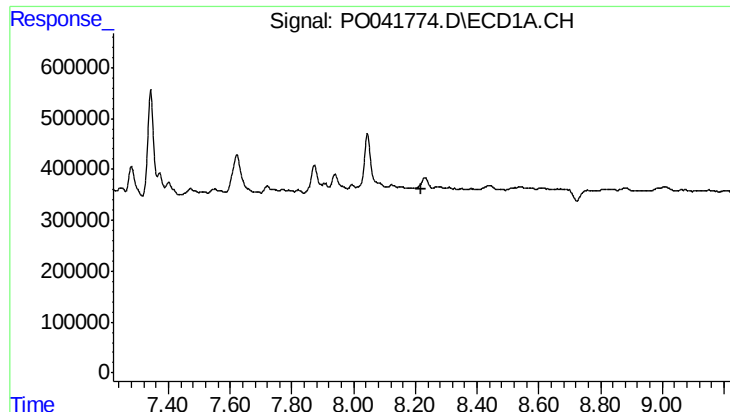
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 452172
Conc: 14.05 ng/ml



#40 AR-1262-5

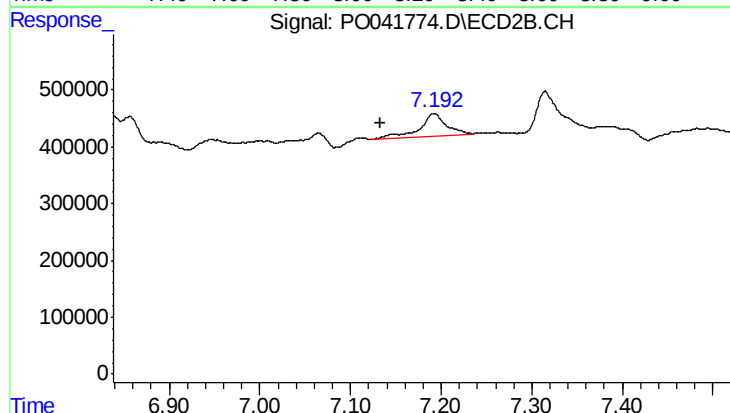
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1131785
Conc: 17.86 ng/ml



#41 AR-1268-1

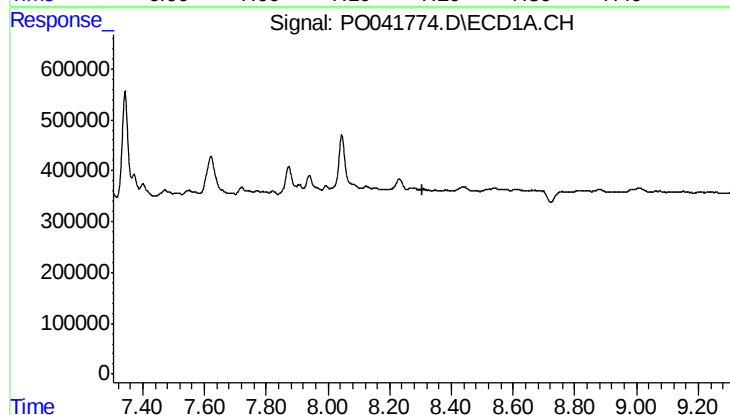
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-3



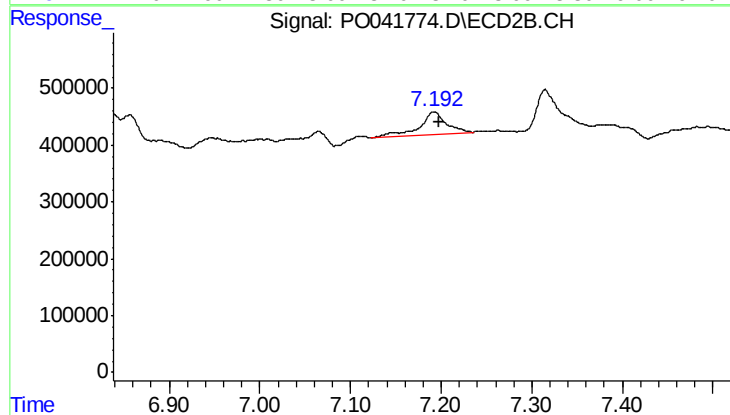
#41 AR-1268-1

R.T.: 7.192 min
Delta R.T.: 0.060 min
Response: 840262
Conc: 11.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 840262
Conc: 13.00 ng/ml