

Data Path : P:\HPCHEM1\ECD_0\Data\P0042618\
 Data File : P0044109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 11:43
 Operator : SM/UA
 Sample : J2505-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 12:01:32 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.042	3.295	11102813	13295845	15.510	13.744
2) SA Decachlor...	9.395	8.065	7650492	8211709	12.421	9.895
Target Compounds						
3) L1 AR-1016-1	4.931	4.114	274237	1913241	18.974	91.257 #
4) L1 AR-1016-2	5.191	4.551	362112	1219009	19.550	75.790 #
5) L1 AR-1016-3	5.318	4.603	472977	2181890	31.814	112.955 #
6) L1 AR-1016-4	5.787	4.757	855757	2038452	58.427	99.650 #
7) L1 AR-1016-5	5.998	5.109	3610041	5201373	298.355	249.240
9) L2 AR-1221-2	4.336	0.000	185106	0	24.653	N.D. #
10) L2 AR-1221-3	4.336	3.695	185106	1704671	7.779	55.661 #
11) L3 AR-1232-1	4.336	3.695	185106	1704671	16.654	119.823 #
12) L3 AR-1232-2	5.169	4.339	188899	2107571	24.949	74.925 #
13) L3 AR-1232-3	5.191	4.393	362112	973110	28.625	84.406 #
14) L3 AR-1232-4	5.191	4.500	362112	674330	45.909	79.138 #
15) L3 AR-1232-5	5.318	4.603	472977	2181890	75.918	297.254 #
16) L4 AR-1242-1	0.000	4.114	0	1913241	N.D.	138.915 #
17) L4 AR-1242-2	5.191	4.339	362112	2107571	17.876	46.763 #
18) L4 AR-1242-3	5.318	4.500	472977	674330	47.687	49.192
19) L4 AR-1242-4	5.627	4.603	1253389	2181890	139.082	170.500
20) L4 AR-1242-5	5.787	4.757	855757	2038452	83.542	150.815 #
21) L5 AR-1248-1	5.627	4.757	1253389	2038452	77.941	85.142
22) L5 AR-1248-2	5.787	4.891	855757	1107670	59.779	51.725
23) L5 AR-1248-3	5.998	5.109	3610041	5201373	193.315	151.147
24) L5 AR-1248-4	6.060	5.109	1003305	5201373	53.159	184.167 #
25) L5 AR-1248-5	6.260	5.619	1947155	1194891	158.265	72.871 #
26) L6 AR-1254-1	6.211	5.109	1446061	5201373	41.608	111.955 #
27) L6 AR-1254-2	6.472	5.230	1071435	955597	47.189	24.316 #
28) L6 AR-1254-3	6.573	5.619	14283322	1194891	378.626	18.675 #
29) L6 AR-1254-4	6.844	5.842	113520	720693	3.673	13.944 #
30) L6 AR-1254-5	7.106	0.000	629544	0	27.740	N.D. #
31) L7 AR-1260-1	6.726	5.743	206749	869041	8.004	21.763 #
32) L7 AR-1260-2	6.976	5.929	1018227	16039364	29.375	298.221 #
33) L7 AR-1260-3	7.331	6.244	614027	289994	21.740	5.307 #
34) L7 AR-1260-4	7.853	6.773	262586	591547	3.985	5.392 #
35) L7 AR-1260-5	8.138	7.105	144149	621534	3.561	8.054 #
36) L8 AR-1262-1	6.726	5.929	206749	16039364	9.917	378.123 #
37) L8 AR-1262-2	6.976	0.000	1018227	0	36.762	N.D. #
38) L8 AR-1262-3	7.250	6.279	610666	172449	23.736	2.522 #
39) L8 AR-1262-4	7.553	6.529	1426865	209905	40.150	3.774 #

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Acq On : 26 Apr 2018 11:43
Operator : SM/UA
Sample : J2505-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S-3-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 12:01:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
40)	L8 AR-1262-5	7.853	6.773	262586	591547	3.308	4.578 #
41)	L9 AR-1268-1	8.138	7.105	144149	621534	1.811	4.863 #
42)	L9 AR-1268-2	8.138	7.105	144149	621534	2.019	5.268 #
44)	L9 AR-1268-4	0.000	7.615	0	899581	N.D.	21.869 #

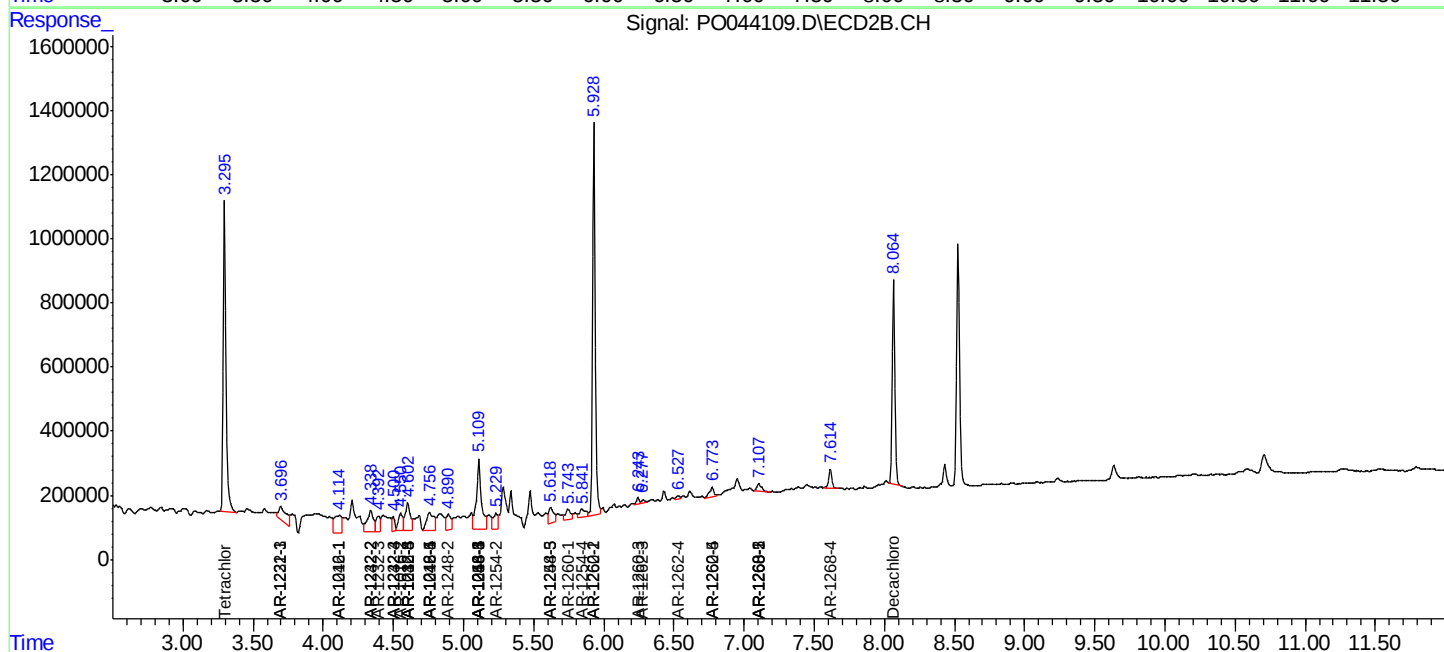
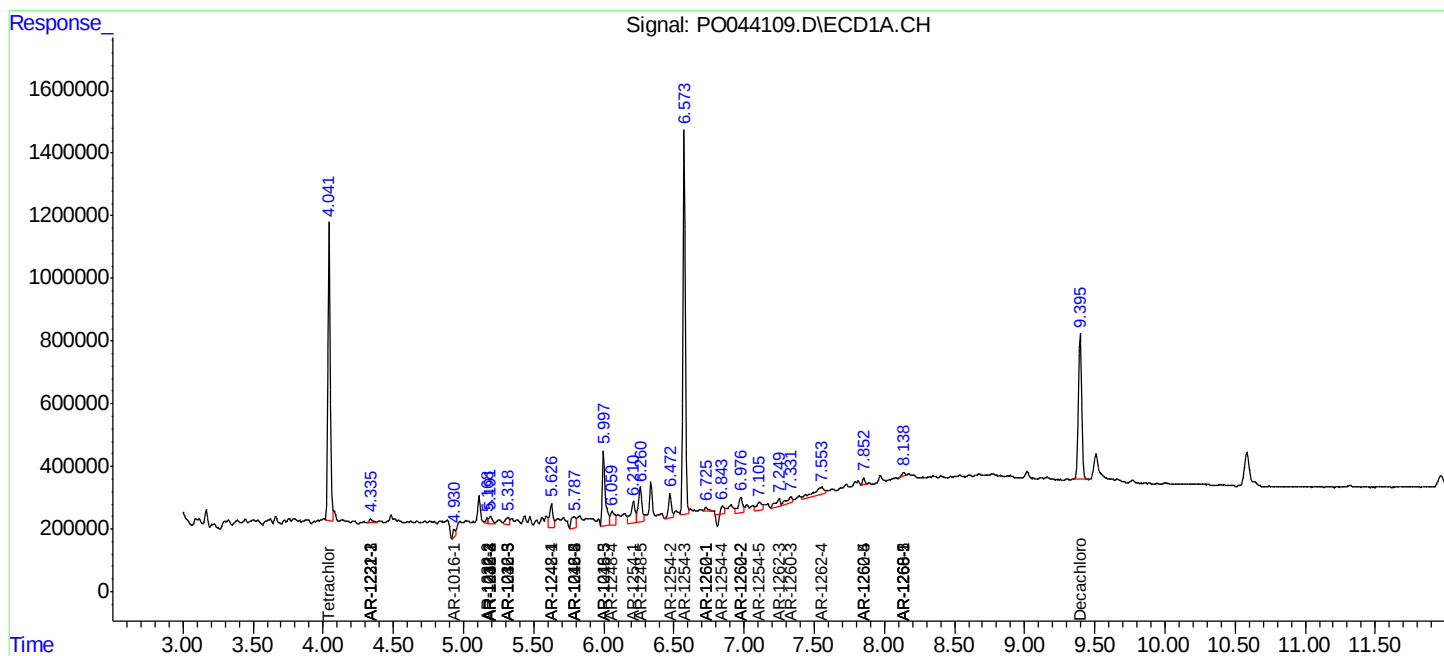
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

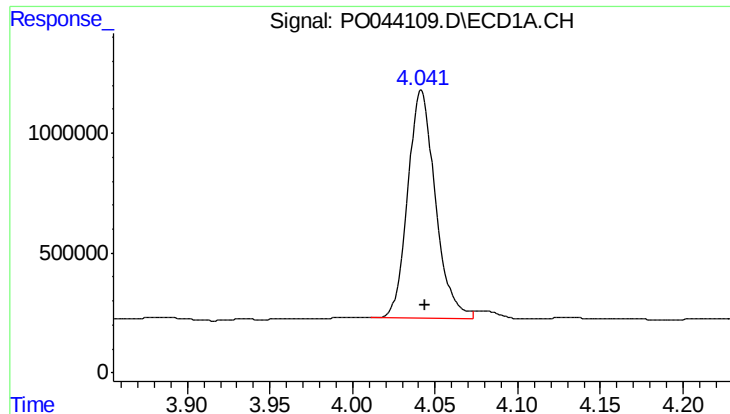
Data Path : P:\HPCHEM1\ECD_0\Data\PO042618\
Data File : PO044109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 11:43
Operator : SM/UA
Sample : J2505-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S-3-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 12:01:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

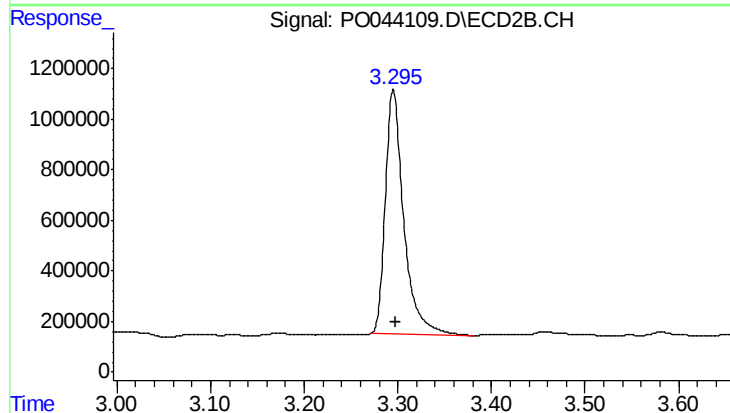




#1 Tetrachloro-m-xylene

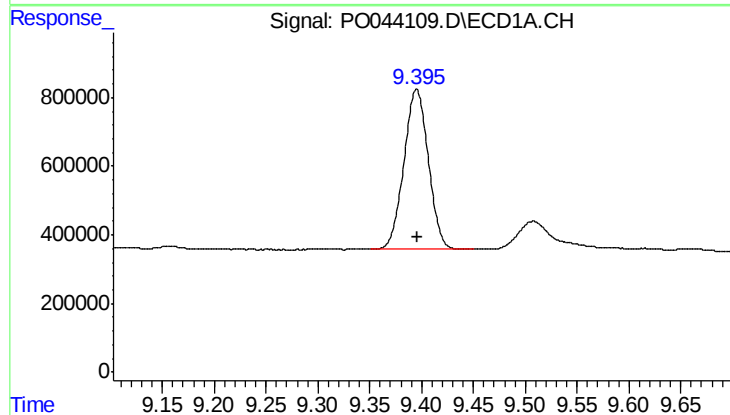
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 11102813
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



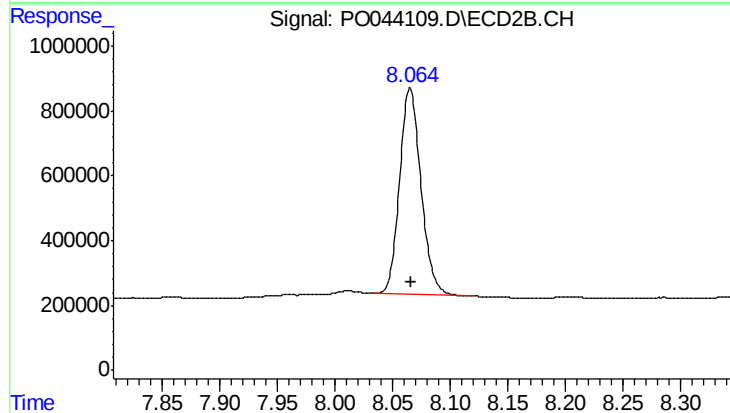
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 13295845
Conc: 13.74 ng/ml



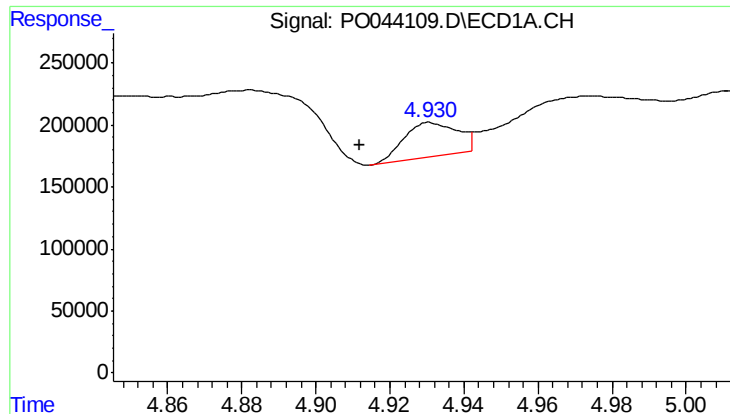
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 7650492
Conc: 12.42 ng/ml



#2 Decachlorobiphenyl

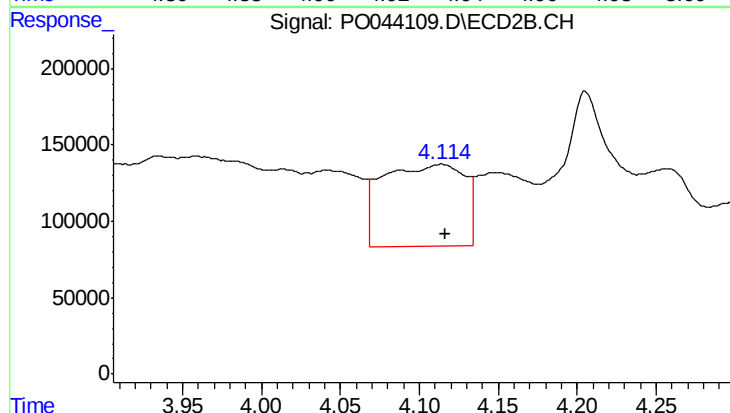
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 8211709
Conc: 9.90 ng/ml



#3 AR-1016-1

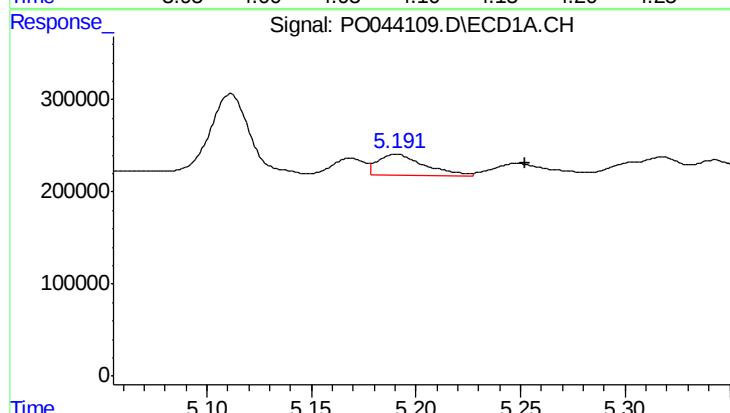
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 274237
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



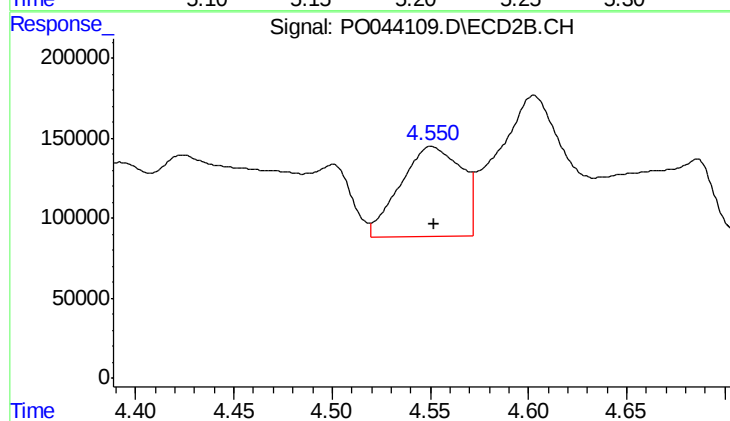
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1913241
Conc: 91.26 ng/ml



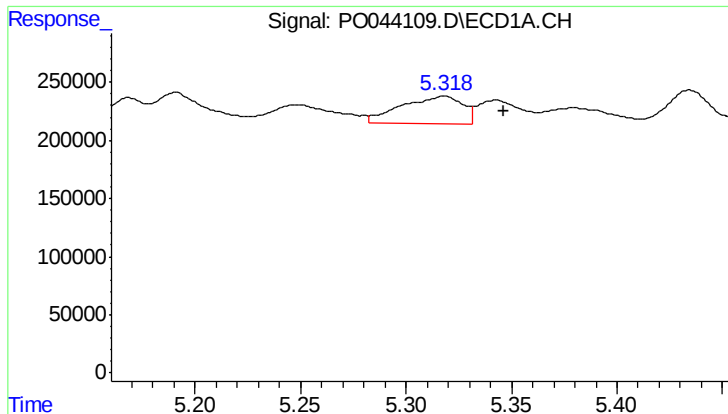
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.061 min
Response: 362112
Conc: 19.55 ng/ml



#4 AR-1016-2

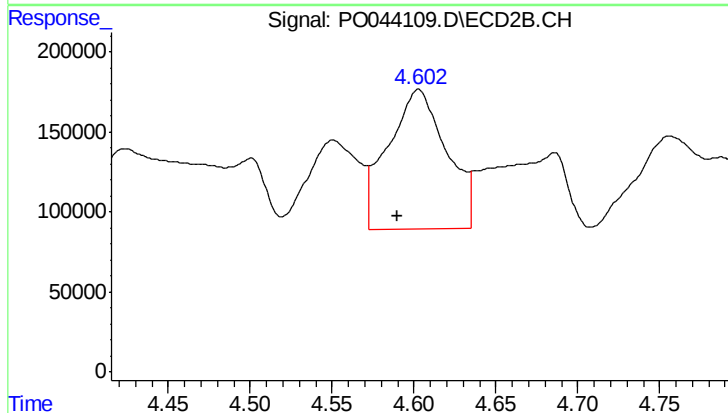
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 1219009
Conc: 75.79 ng/ml



#5 AR-1016-3

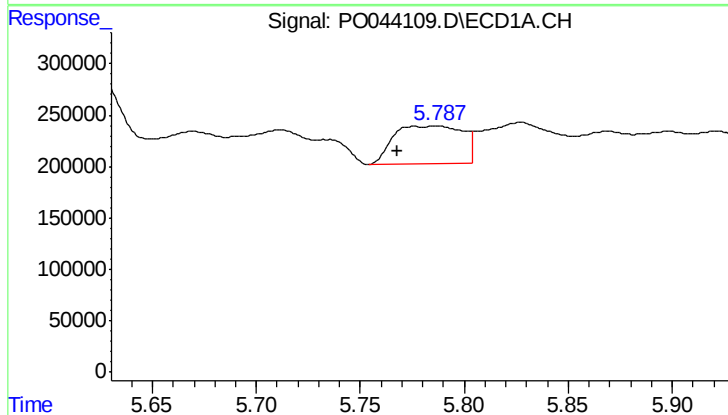
R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 472977
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



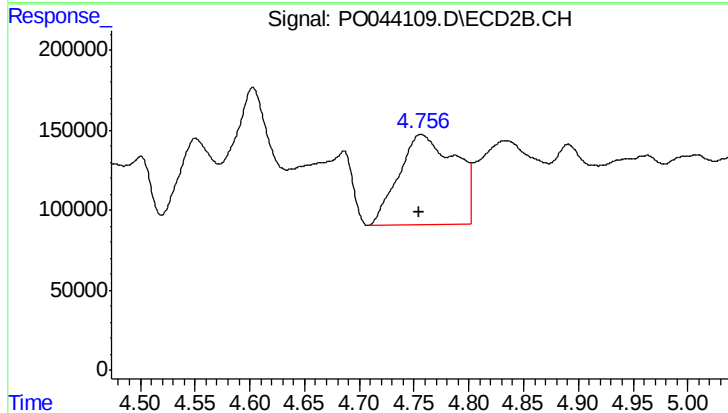
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 2181890
Conc: 112.95 ng/ml



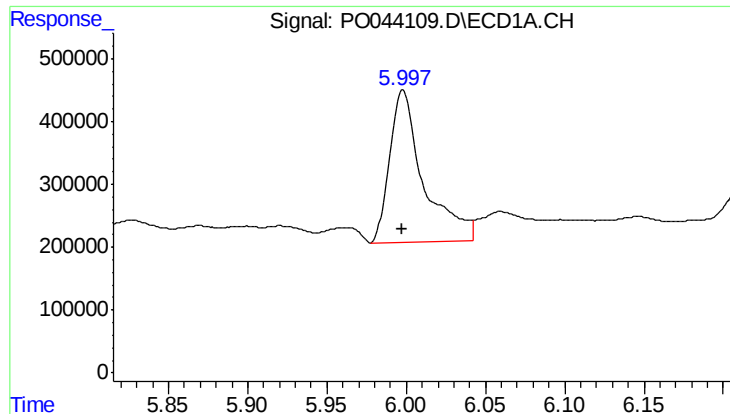
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.019 min
Response: 855757
Conc: 58.43 ng/ml



#6 AR-1016-4

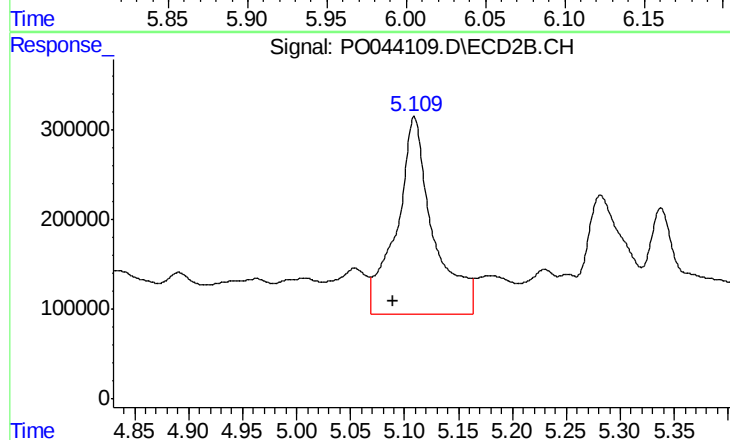
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 2038452
Conc: 99.65 ng/ml



#7 AR-1016-5

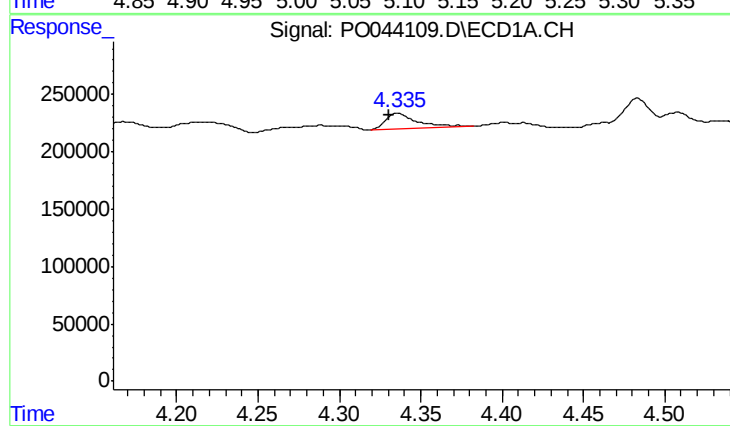
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3610041
Conc: 298.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



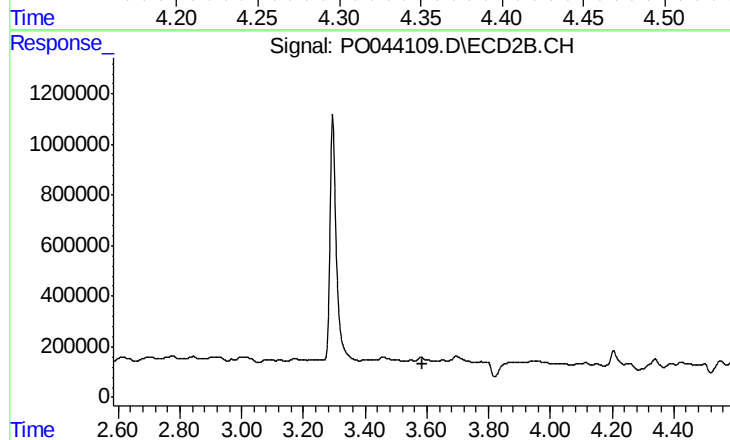
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 5201373
Conc: 249.24 ng/ml



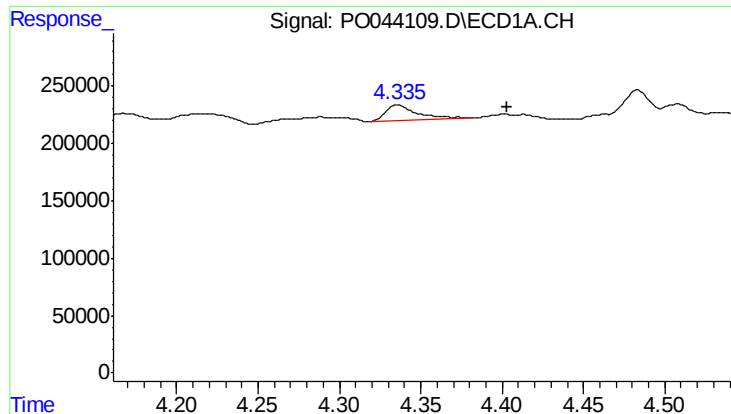
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 185106
Conc: 24.65 ng/ml



#9 AR-1221-2

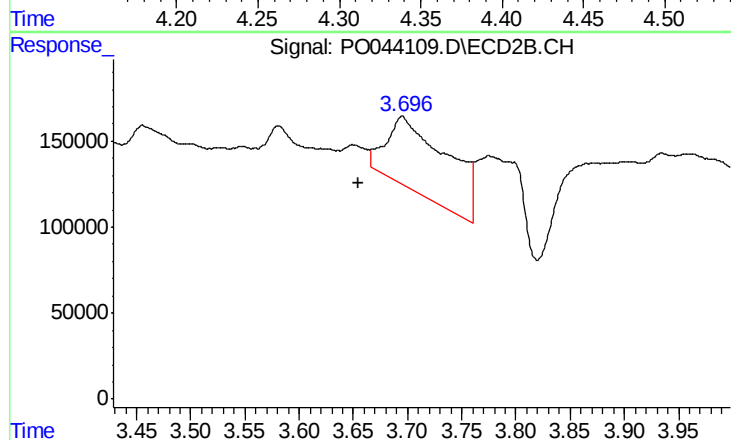
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

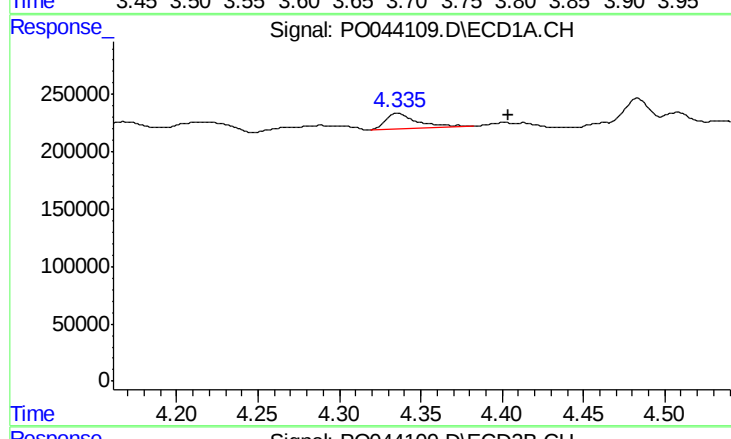
R.T.: 4.336 min
Delta R.T.: -0.068 min
Response: 185106
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



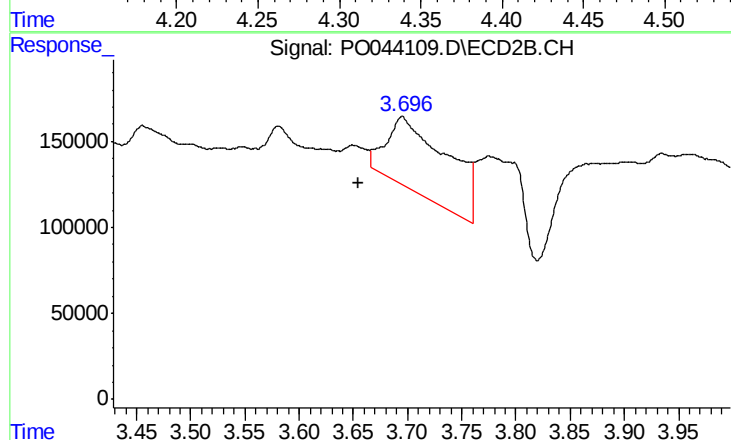
#10 AR-1221-3

R.T.: 3.695 min
Delta R.T.: 0.040 min
Response: 1704671
Conc: 55.66 ng/ml



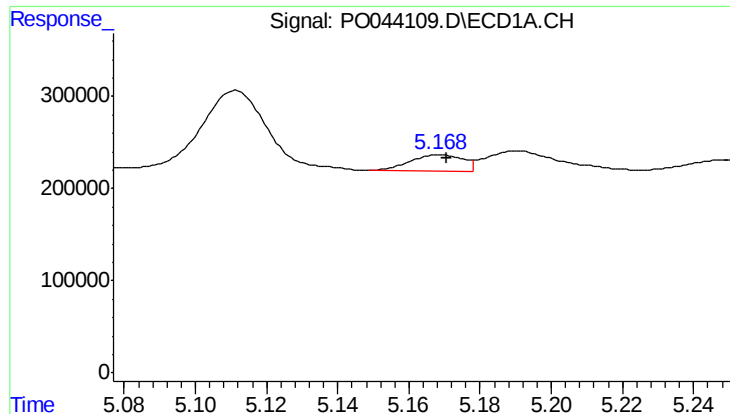
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: -0.068 min
Response: 185106
Conc: 16.65 ng/ml



#11 AR-1232-1

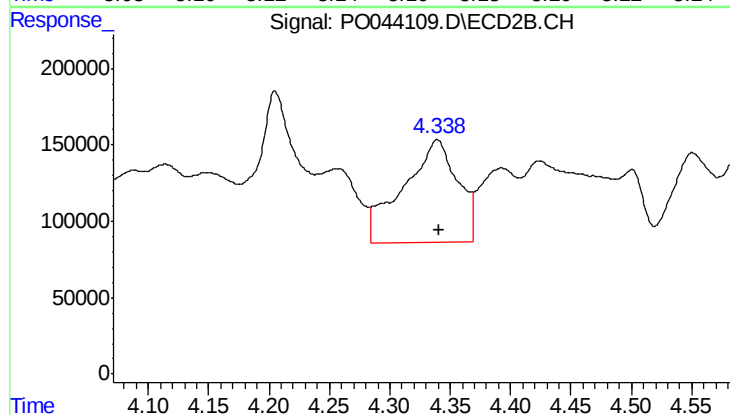
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 1704671
Conc: 119.82 ng/ml



#12 AR-1232-2

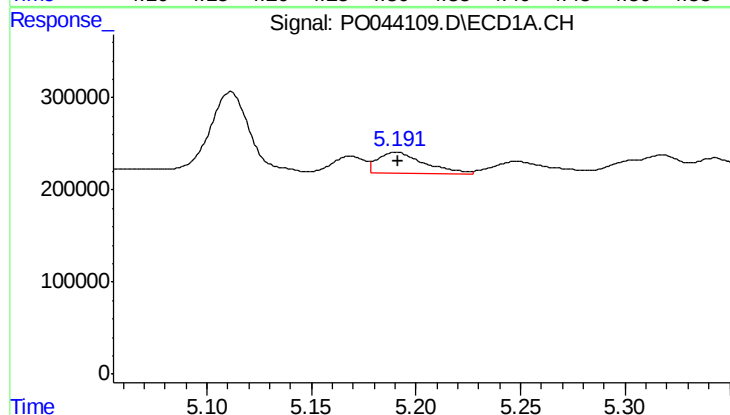
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 188899
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



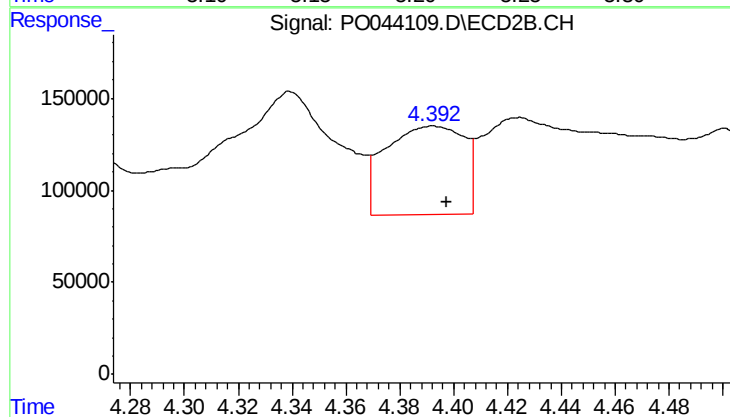
#12 AR-1232-2

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 2107571
Conc: 74.93 ng/ml



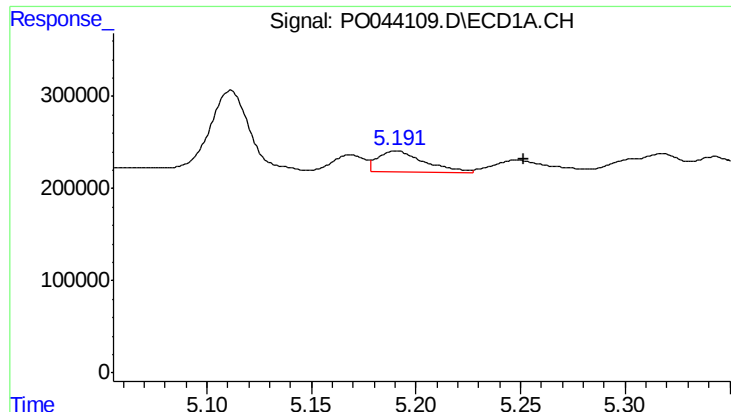
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 362112
Conc: 28.63 ng/ml



#13 AR-1232-3

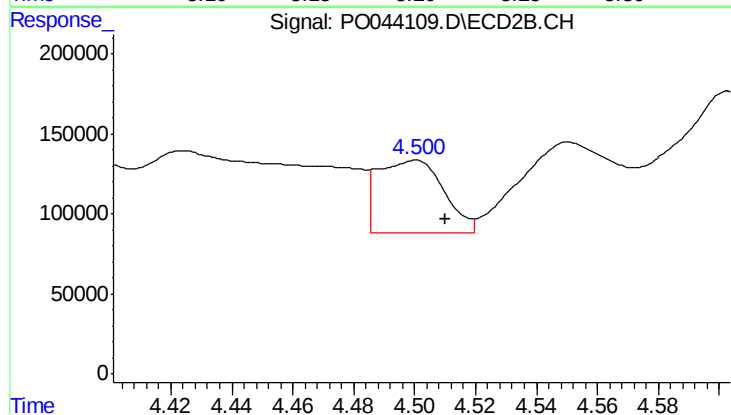
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 973110
Conc: 84.41 ng/ml



#14 AR-1232-4

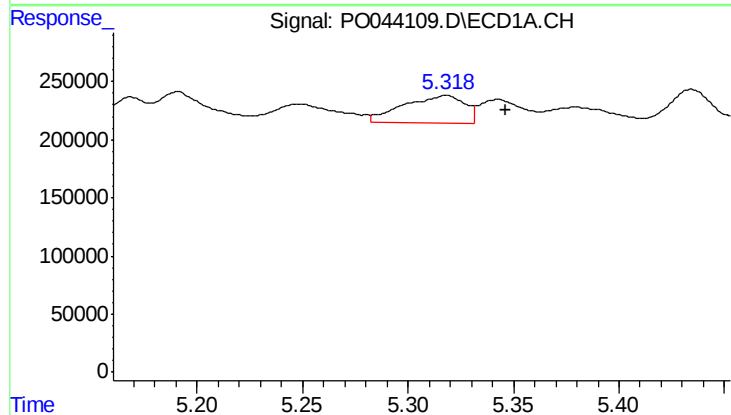
R.T.: 5.191 min
Delta R.T.: -0.061 min
Response: 362112
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



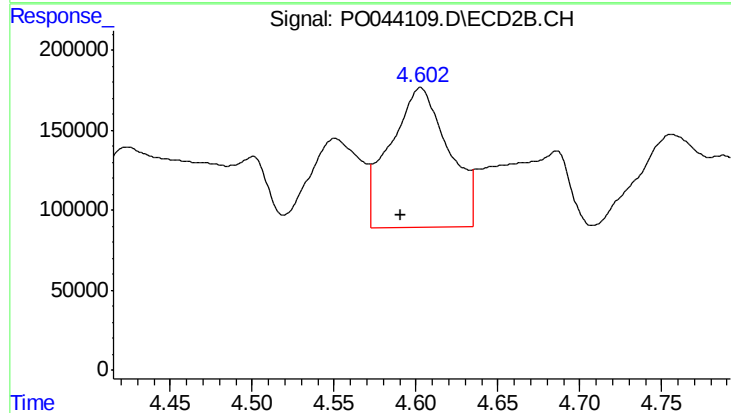
#14 AR-1232-4

R.T.: 4.500 min
Delta R.T.: -0.010 min
Response: 674330
Conc: 79.14 ng/ml



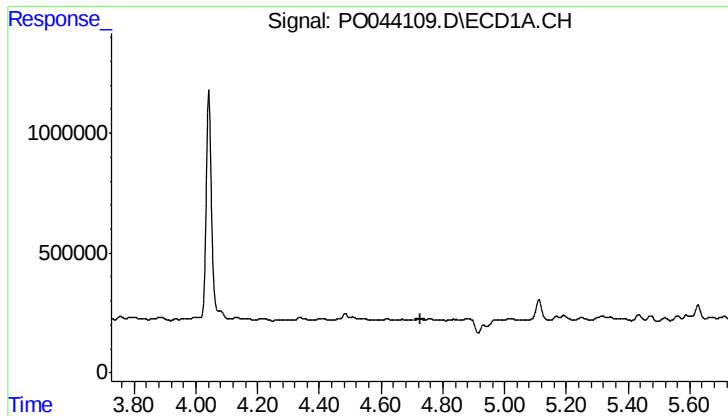
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 472977
Conc: 75.92 ng/ml



#15 AR-1232-5

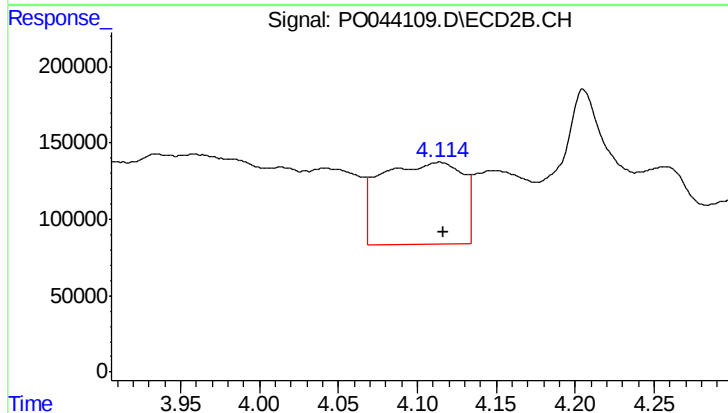
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 2181890
Conc: 297.25 ng/ml



#16 AR-1242-1

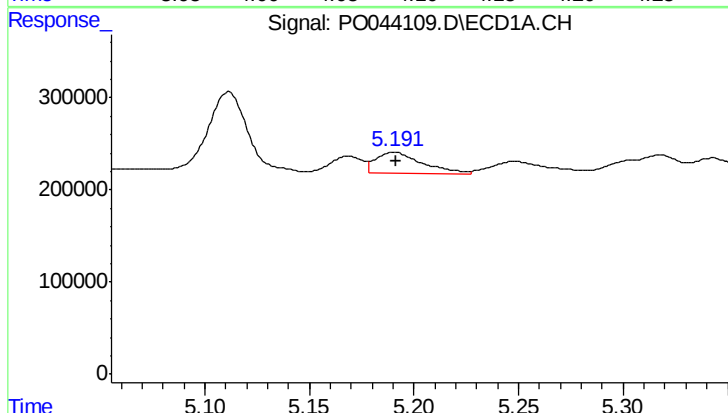
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



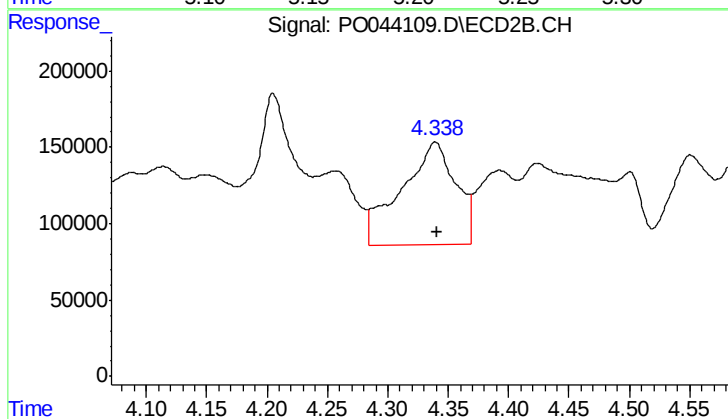
#16 AR-1242-1

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1913241
Conc: 138.92 ng/ml



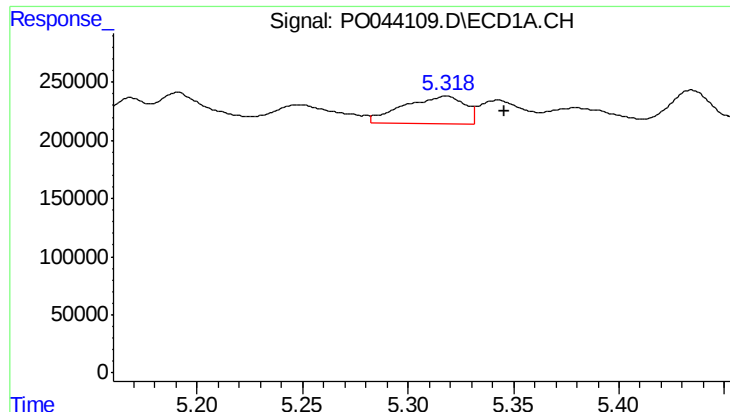
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 362112
Conc: 17.88 ng/ml



#17 AR-1242-2

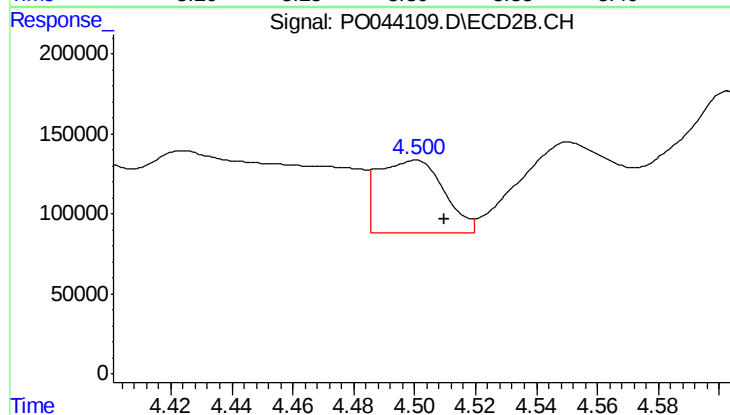
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 2107571
Conc: 46.76 ng/ml



#18 AR-1242-3

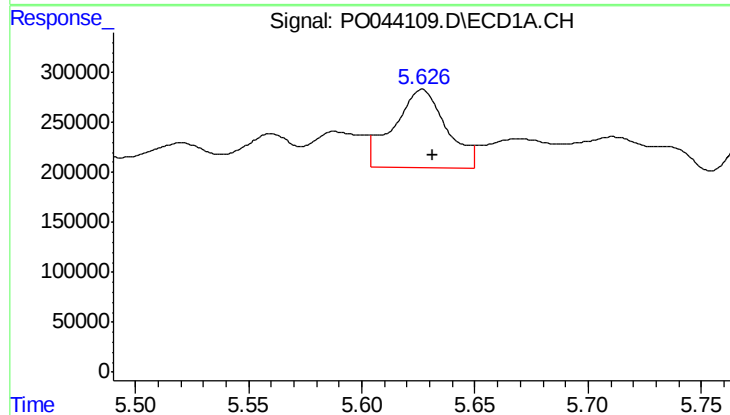
R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 472977
Conc: 47.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



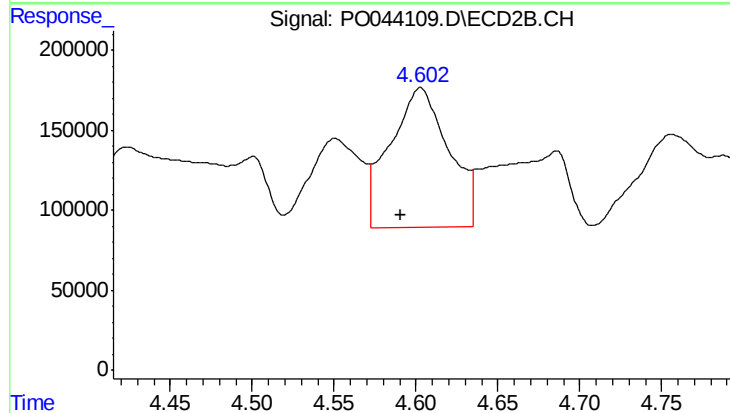
#18 AR-1242-3

R.T.: 4.500 min
Delta R.T.: -0.010 min
Response: 674330
Conc: 49.19 ng/ml



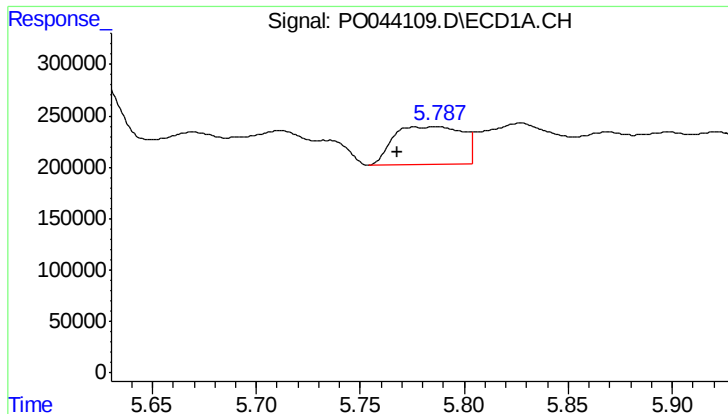
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 1253389
Conc: 139.08 ng/ml



#19 AR-1242-4

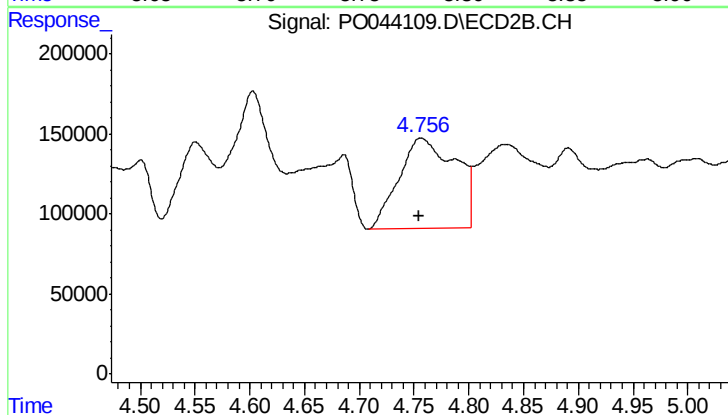
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 2181890
Conc: 170.50 ng/ml



#20 AR-1242-5

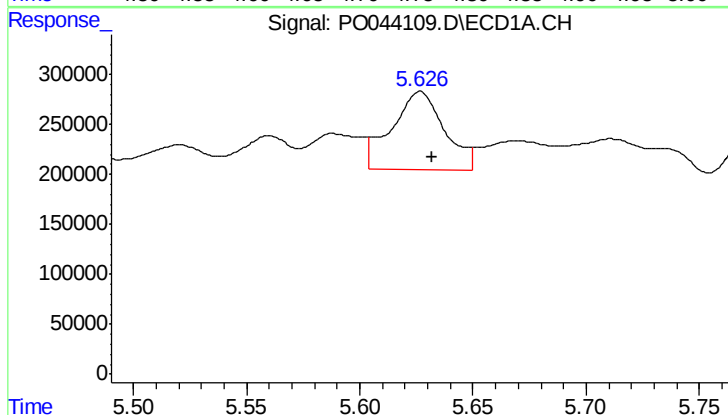
R.T.: 5.787 min
Delta R.T.: 0.019 min
Response: 855757
Conc: 83.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



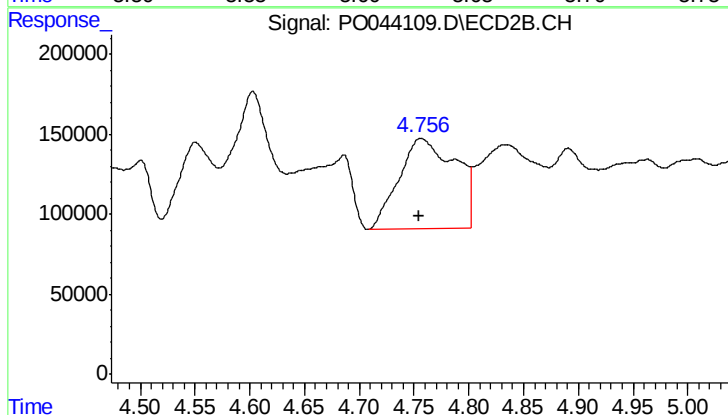
#20 AR-1242-5

R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 2038452
Conc: 150.82 ng/ml



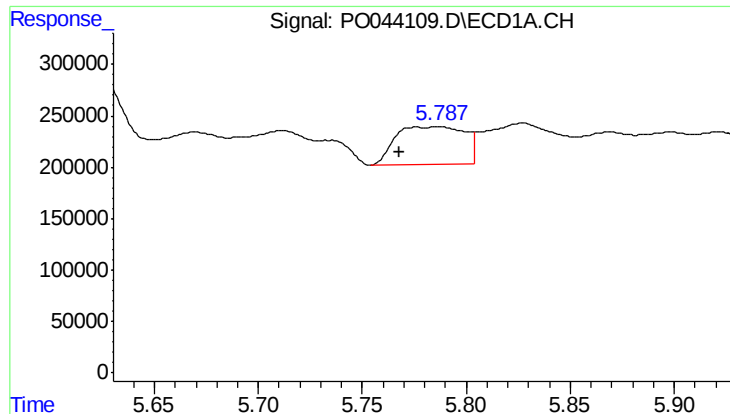
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 1253389
Conc: 77.94 ng/ml



#21 AR-1248-1

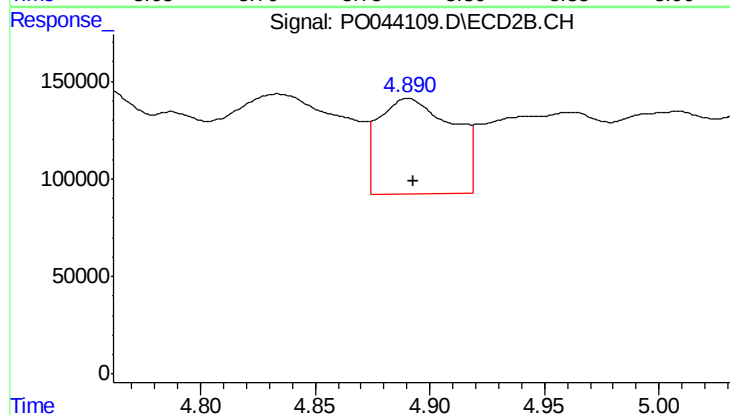
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 2038452
Conc: 85.14 ng/ml



#22 AR-1248-2

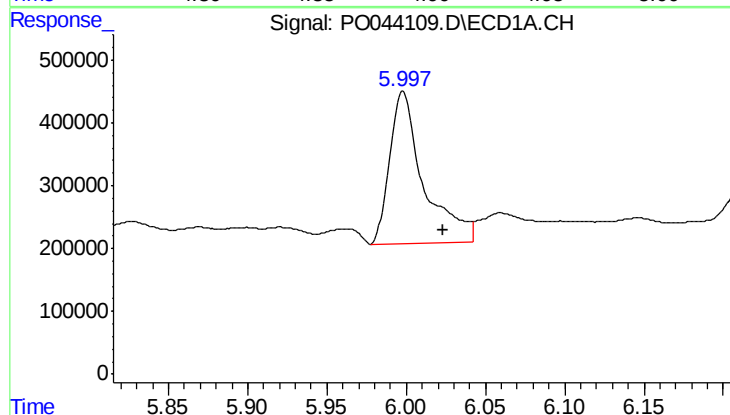
R.T.: 5.787 min
Delta R.T.: 0.019 min
Response: 855757
Conc: 59.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



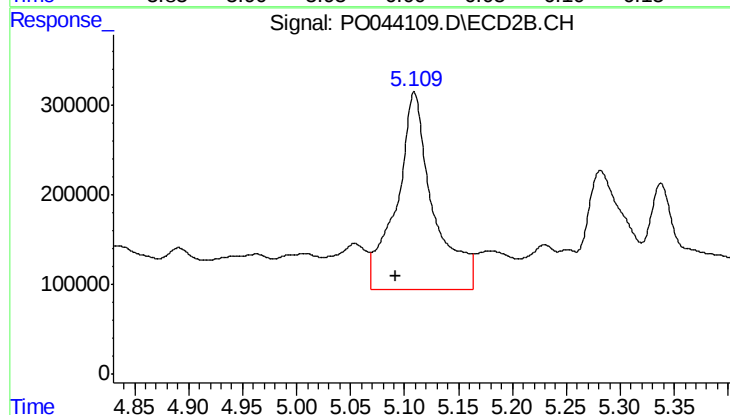
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1107670
Conc: 51.73 ng/ml



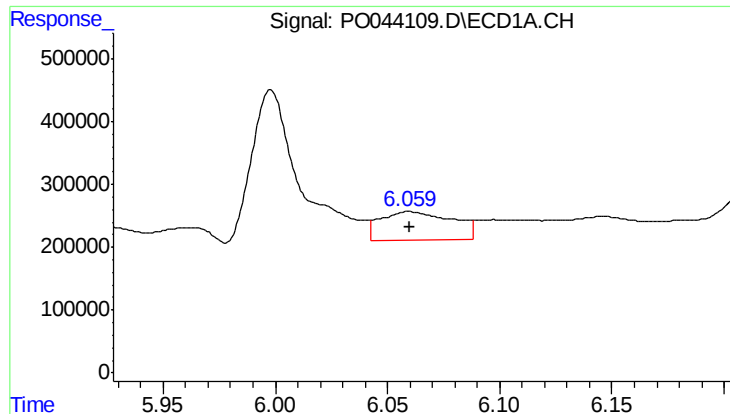
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.025 min
Response: 3610041
Conc: 193.31 ng/ml



#23 AR-1248-3

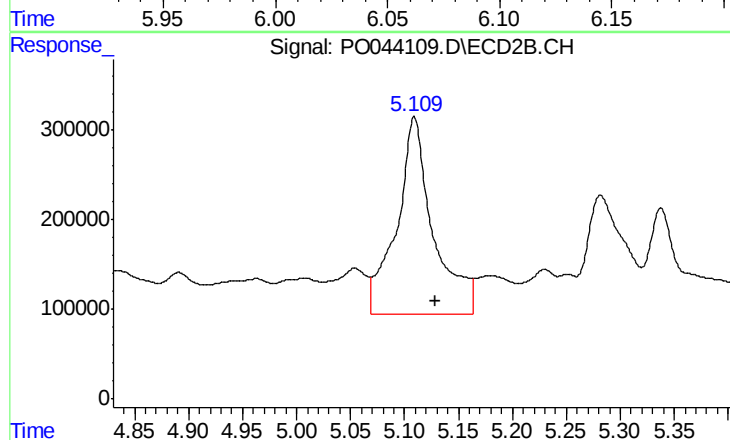
R.T.: 5.109 min
Delta R.T.: 0.018 min
Response: 5201373
Conc: 151.15 ng/ml



#24 AR-1248-4

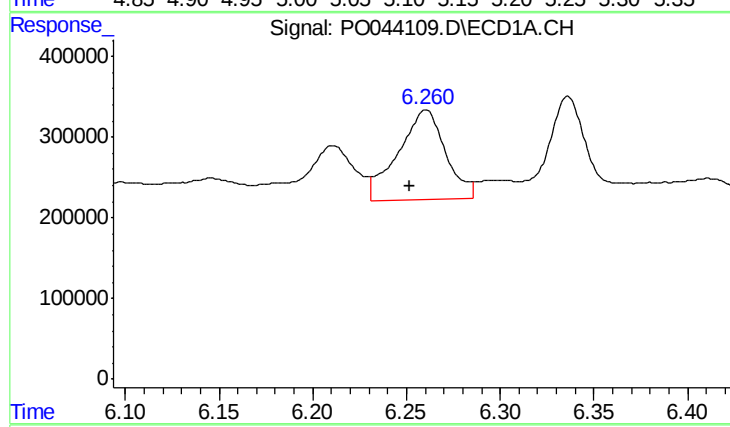
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1003305
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



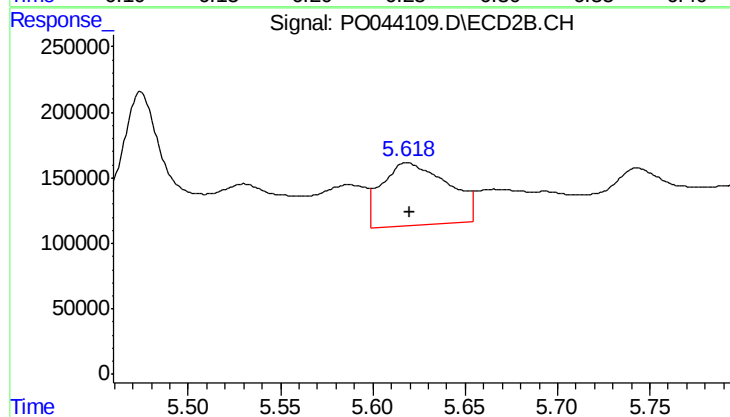
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: -0.020 min
Response: 5201373
Conc: 184.17 ng/ml



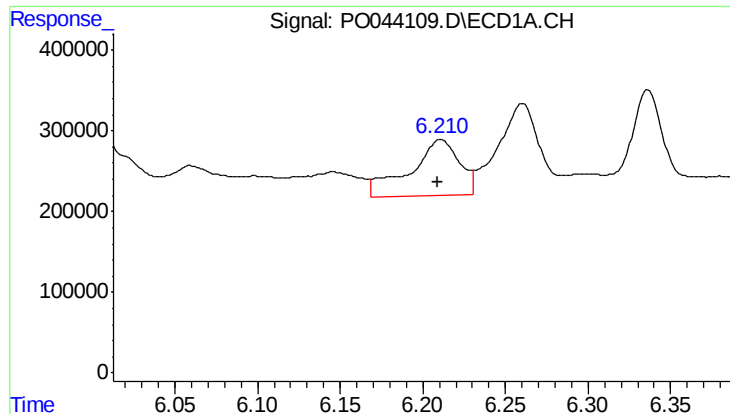
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 1947155
Conc: 158.26 ng/ml



#25 AR-1248-5

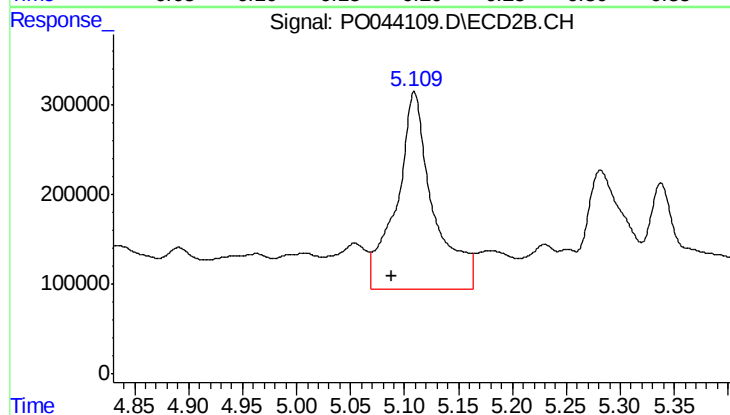
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1194891
Conc: 72.87 ng/ml



#26 AR-1254-1

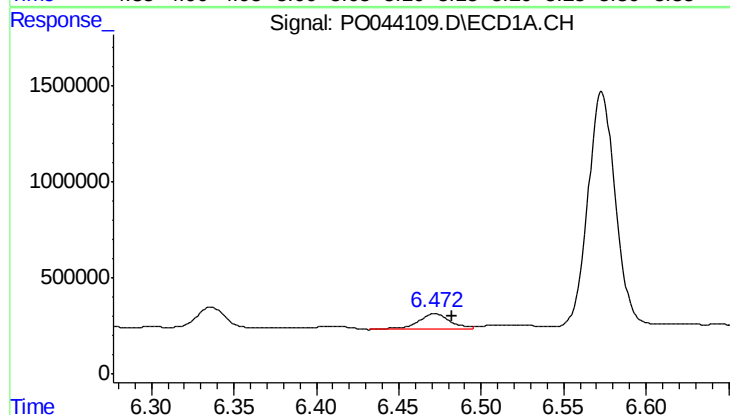
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 1446061
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



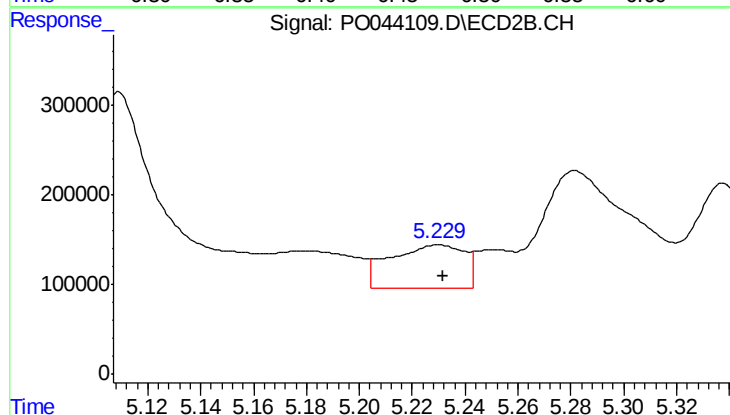
#26 AR-1254-1

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 5201373
Conc: 111.96 ng/ml



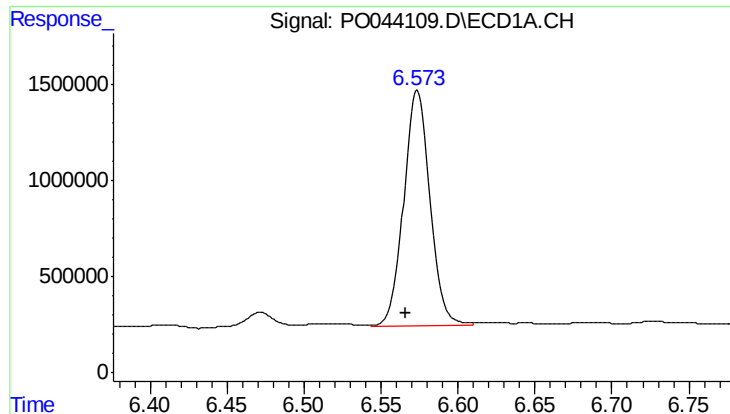
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 1071435
Conc: 47.19 ng/ml



#27 AR-1254-2

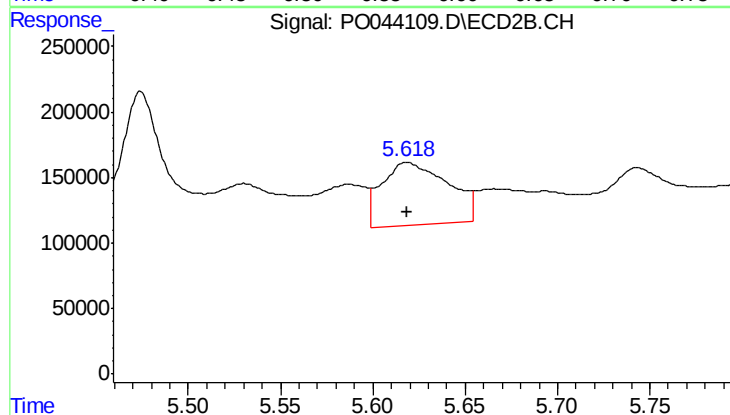
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 955597
Conc: 24.32 ng/ml



#28 AR-1254-3

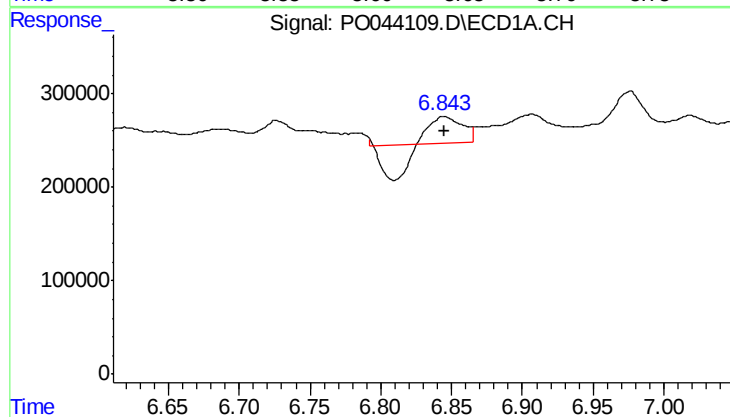
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 14283322
Conc: 378.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



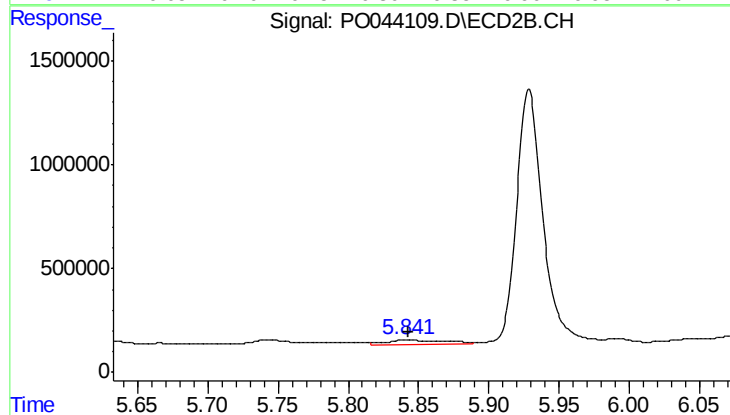
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1194891
Conc: 18.67 ng/ml



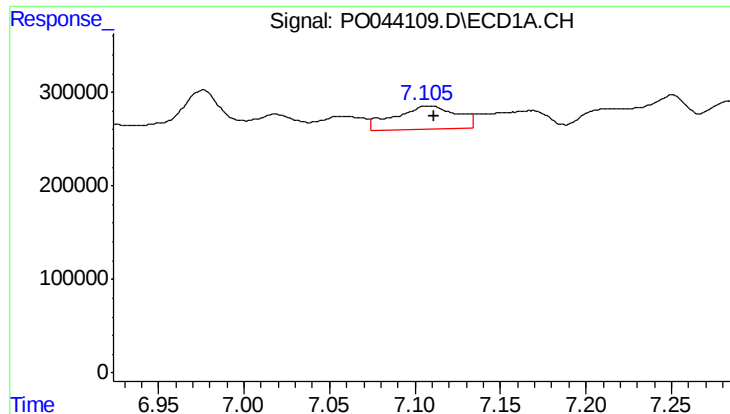
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 113520
Conc: 3.67 ng/ml



#29 AR-1254-4

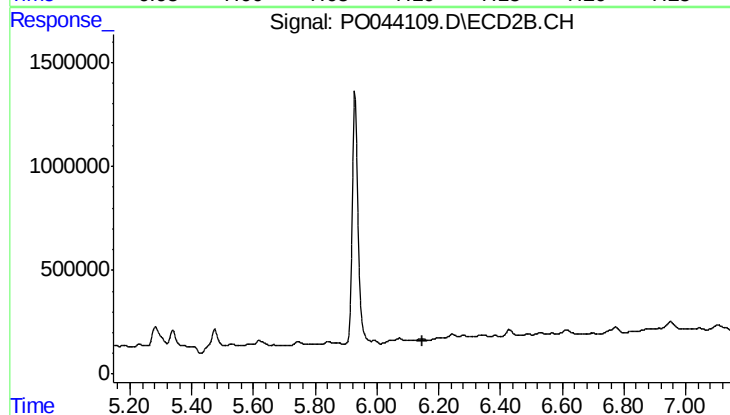
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 720693
Conc: 13.94 ng/ml



#30 AR-1254-5

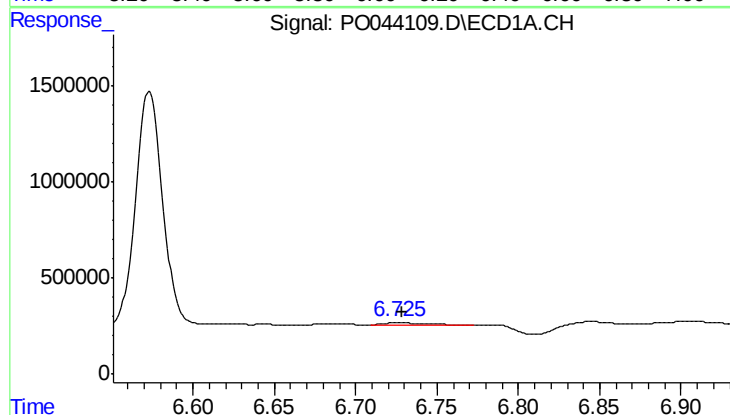
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 629544
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



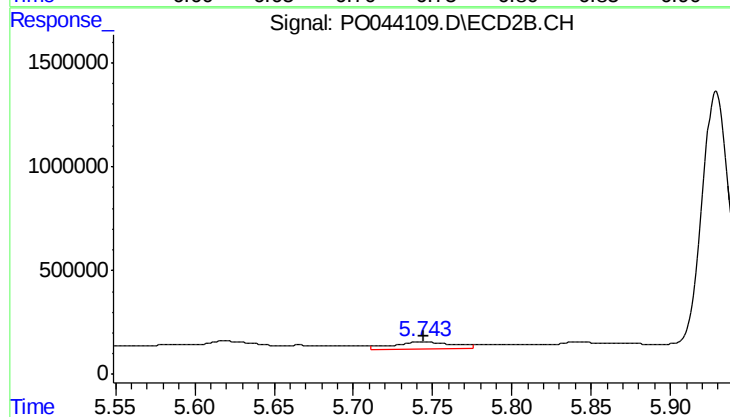
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



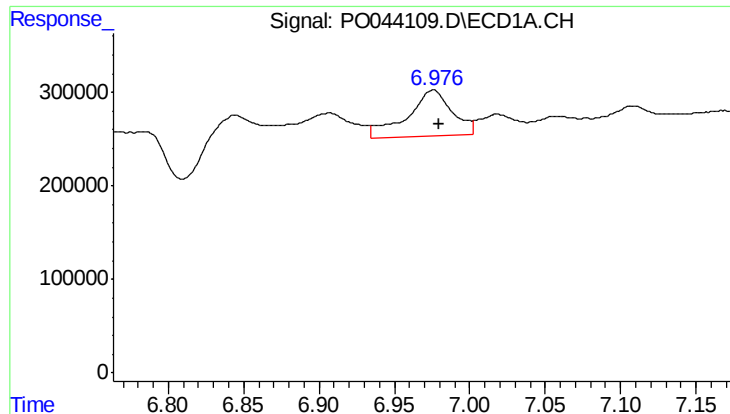
#31 AR-1260-1

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 206749
Conc: 8.00 ng/ml



#31 AR-1260-1

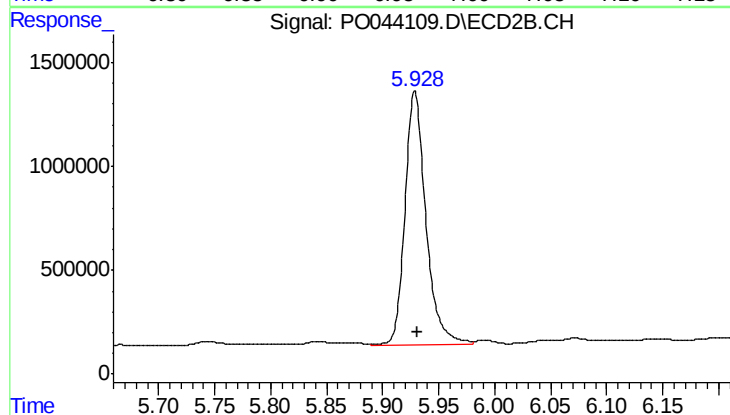
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 869041
Conc: 21.76 ng/ml



#32 AR-1260-2

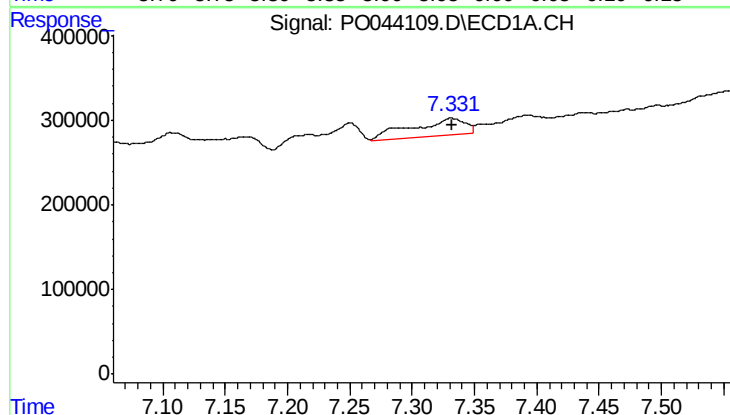
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1018227
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



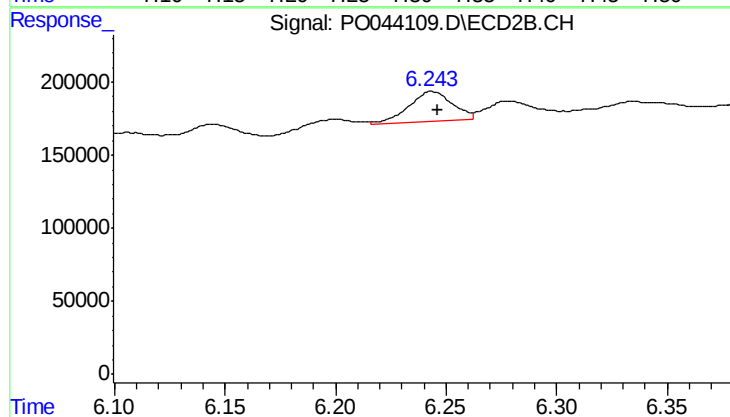
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 16039364
Conc: 298.22 ng/ml



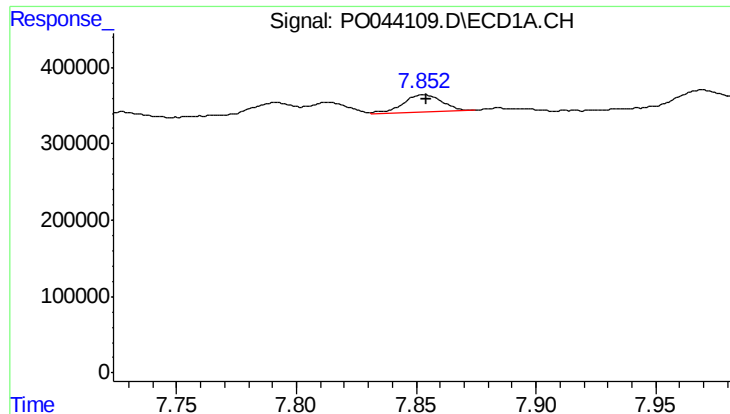
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 614027
Conc: 21.74 ng/ml



#33 AR-1260-3

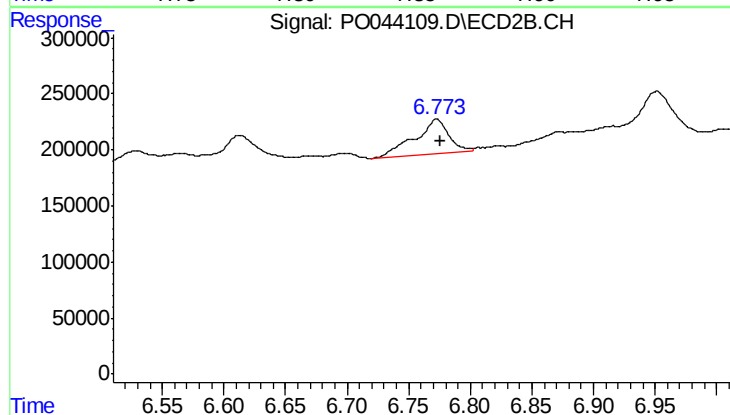
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 289994
Conc: 5.31 ng/ml



#34 AR-1260-4

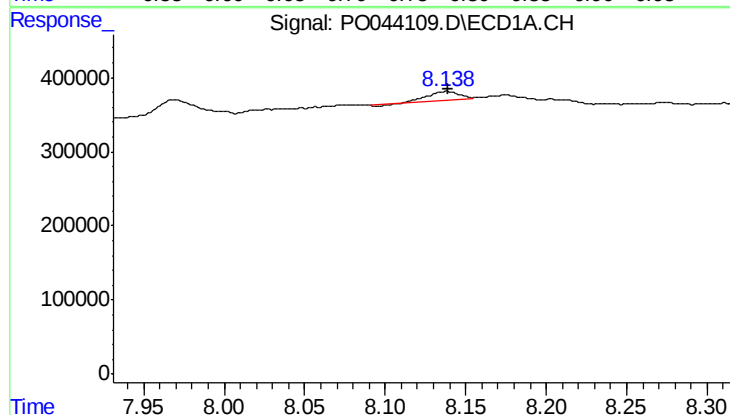
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 262586
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



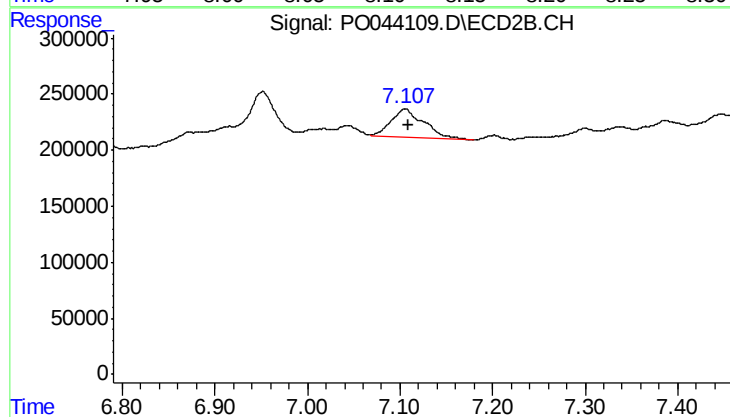
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 591547
Conc: 5.39 ng/ml



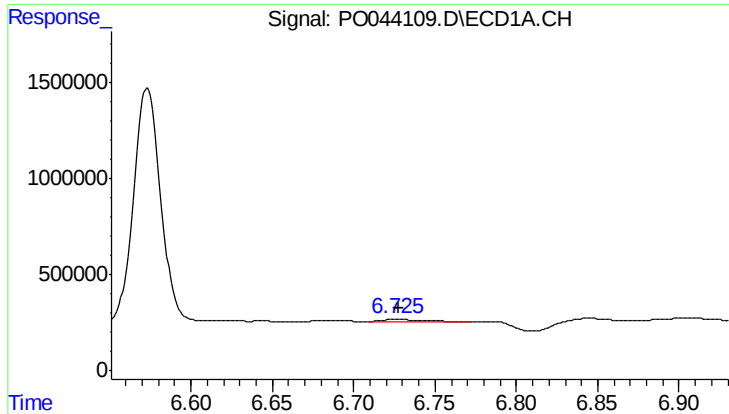
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 144149
Conc: 3.56 ng/ml



#35 AR-1260-5

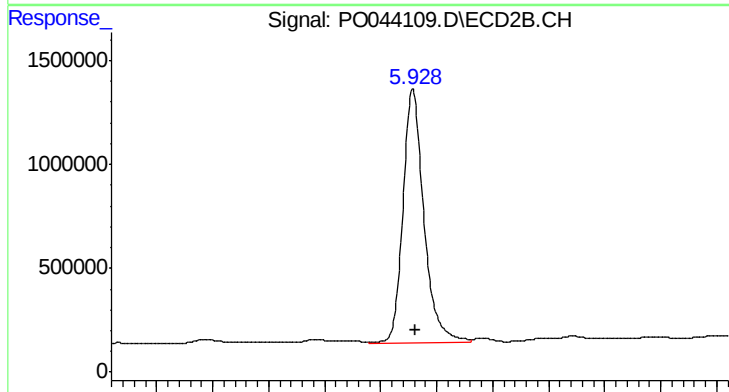
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 621534
Conc: 8.05 ng/ml



#36 AR-1262-1

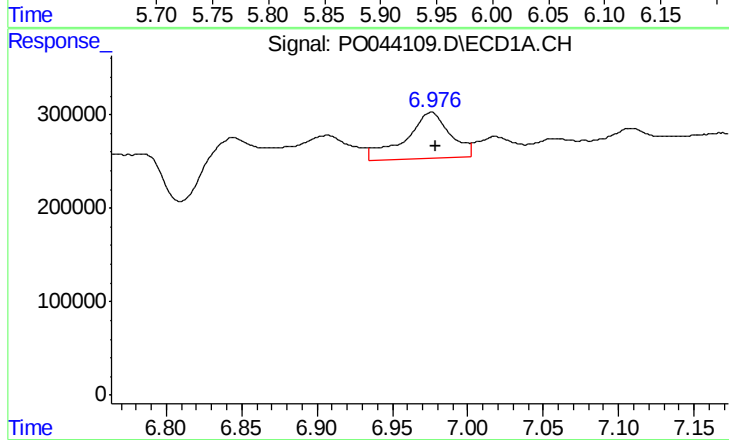
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 206749
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



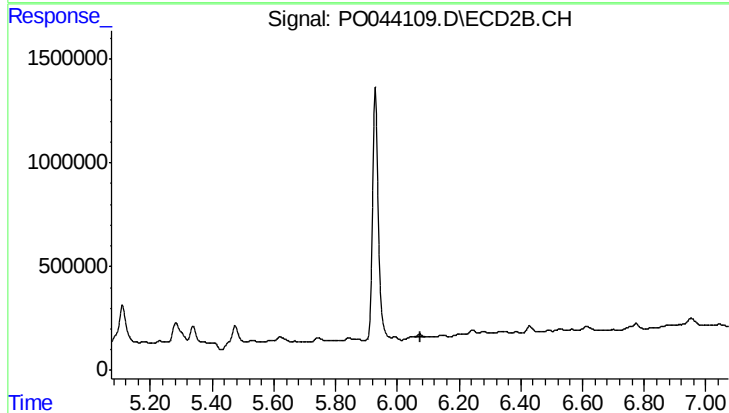
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 16039364
Conc: 378.12 ng/ml



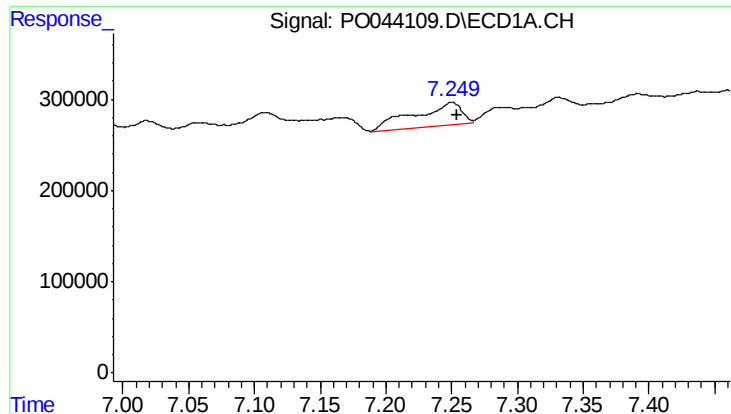
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1018227
Conc: 36.76 ng/ml



#37 AR-1262-2

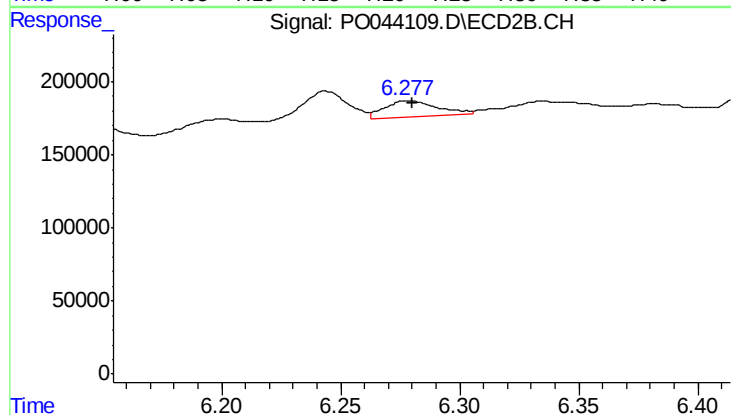
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#38 AR-1262-3

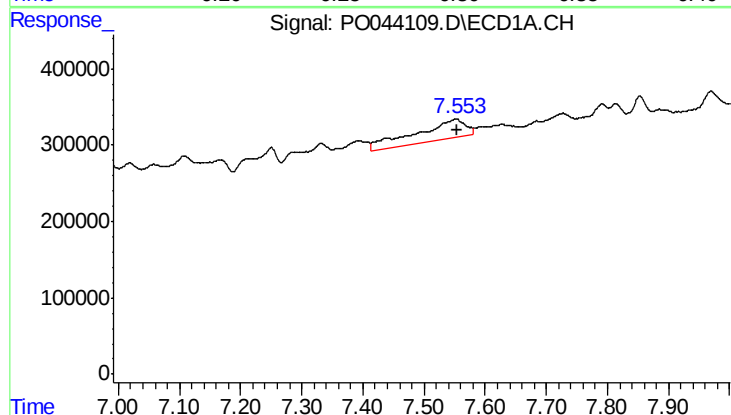
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 610666
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



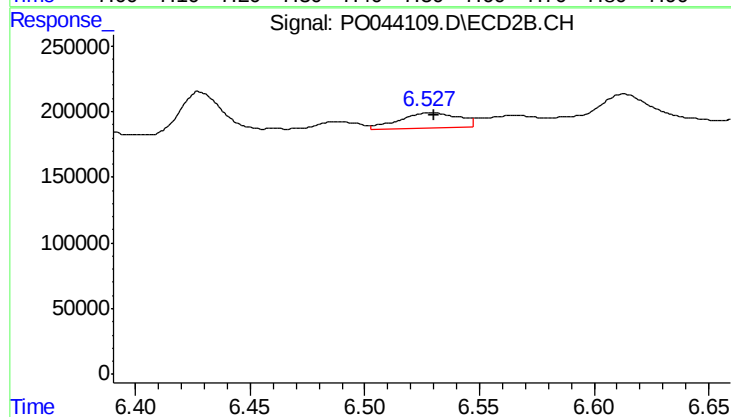
#38 AR-1262-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 172449
Conc: 2.52 ng/ml



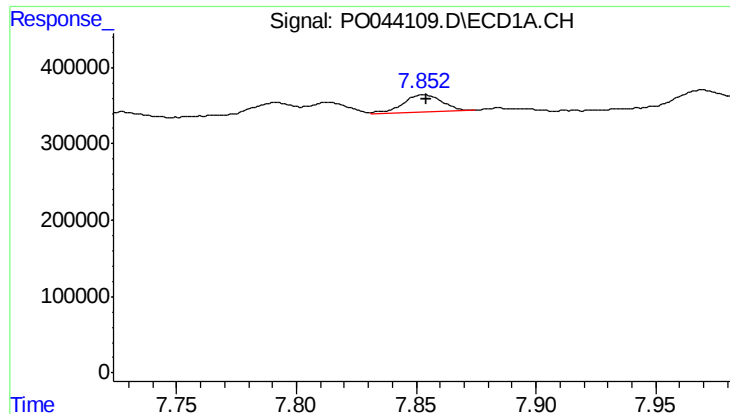
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 1426865
Conc: 40.15 ng/ml



#39 AR-1262-4

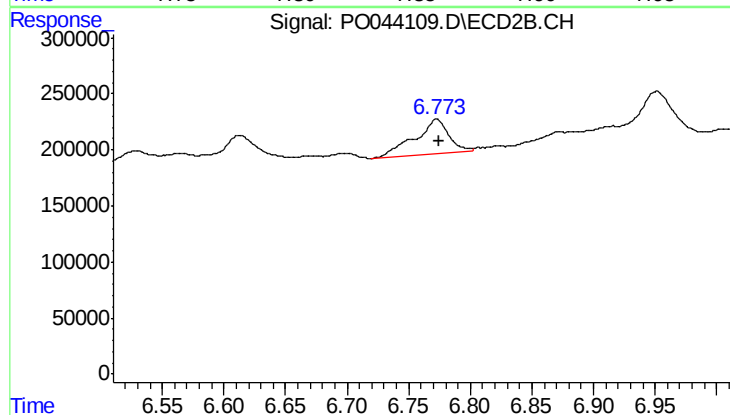
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 209905
Conc: 3.77 ng/ml



#40 AR-1262-5

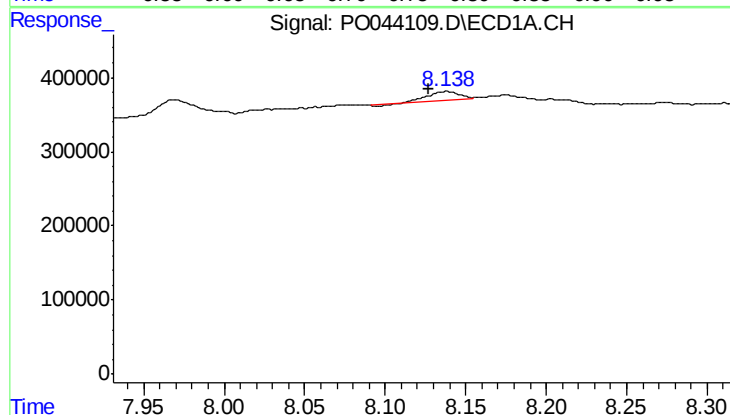
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 262586
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



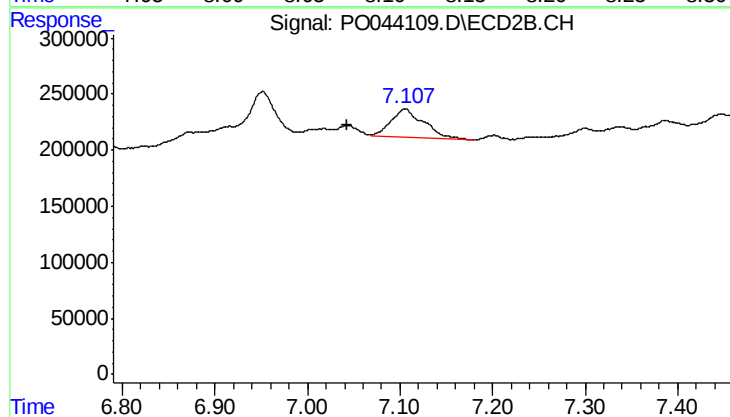
#40 AR-1262-5

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 591547
Conc: 4.58 ng/ml



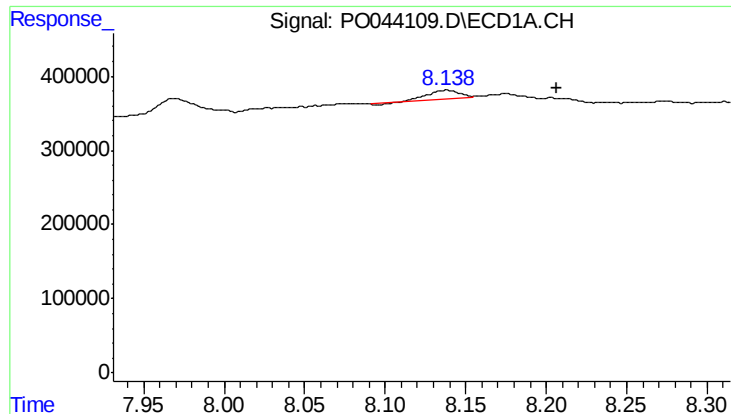
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.011 min
Response: 144149
Conc: 1.81 ng/ml



#41 AR-1268-1

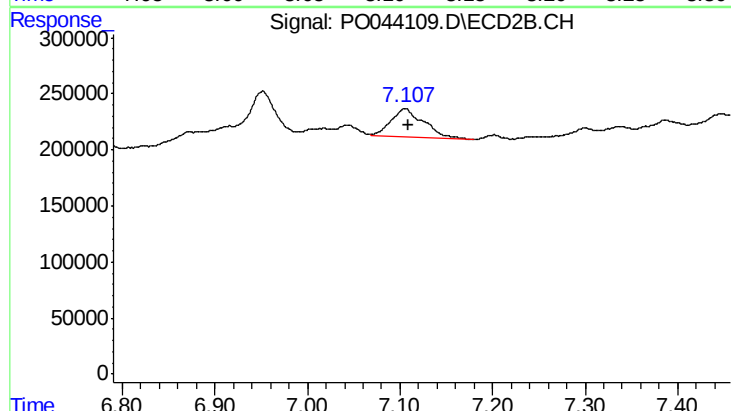
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 621534
Conc: 4.86 ng/ml



#42 AR-1268-2

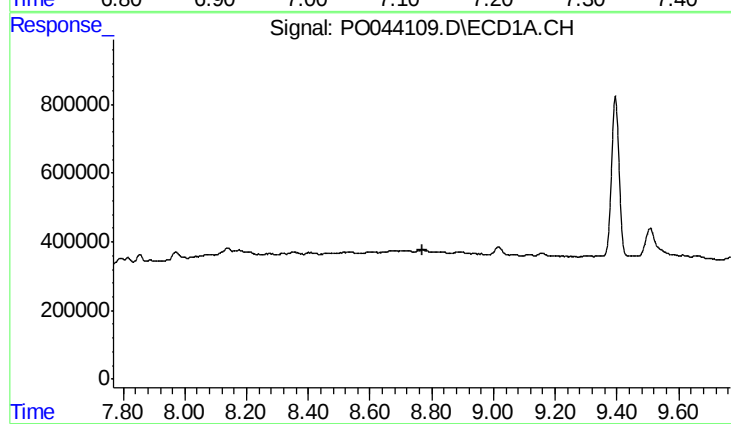
R.T.: 8.138 min
Delta R.T.: -0.069 min
Response: 144149
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-COMP



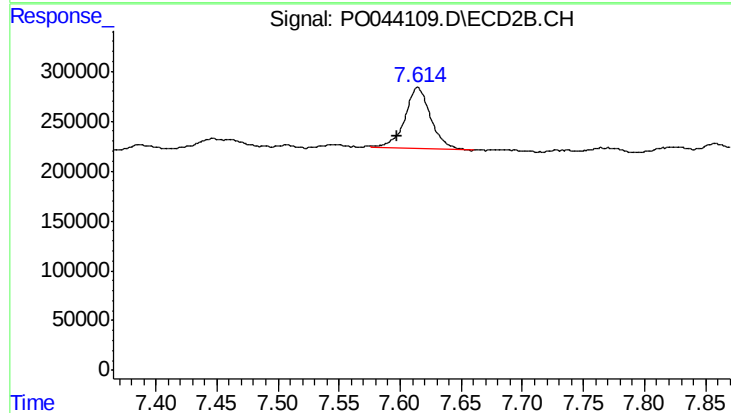
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 621534
Conc: 5.27 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 899581
Conc: 21.87 ng/ml