

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 11:49
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:13:35 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...	4.048	0.000	33255	0	0.046	N.D. #
2) SA Decachlor...	0.000	8.060	0	319459	N.D.	0.385 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.118	0	494868	N.D.	23.604 #
4) L1 AR-1016-2	5.197	4.544	194596	2663595	10.506	165.605 #
5) L1 AR-1016-3	0.000	4.584	0	2342179	N.D.	121.253 #
6) L1 AR-1016-4	0.000	4.762	0	4010450	N.D.	196.052 #
7) L1 AR-1016-5	6.002	5.105	8143619	23930680	673.037	1146.711 #
8) L2 AR-1221-1	0.000	3.452	0	575687	N.D.	43.031 #
12) L3 AR-1232-2	5.172	4.332	158763	473705	20.969	16.841
13) L3 AR-1232-3	5.197	4.332	194596	473705	15.383	41.088 #
14) L3 AR-1232-4	5.197	4.499	194596	1501820	24.671	176.251 #
15) L3 AR-1232-5	0.000	4.584	0	2342179	N.D.	319.091 #
16) L4 AR-1242-1	4.673	4.118	24550243	494868	2651.637	35.931 #
17) L4 AR-1242-2	5.197	4.332	194596	473705	9.606	10.511
18) L4 AR-1242-3	0.000	4.499	0	1501820	N.D.	109.556 #
19) L4 AR-1242-4	5.634	4.584	253412	2342179	28.120	183.026 #
20) L4 AR-1242-5	0.000	4.762	0	4010450	N.D.	296.714 #
21) L5 AR-1248-1	5.634	4.762	253412	4010450	15.758	167.508 #
22) L5 AR-1248-2	0.000	4.886	0	6299762	N.D.	294.183 #
23) L5 AR-1248-3	6.002	5.105	8143619	23930680	436.084	695.402 #
24) L5 AR-1248-4	6.061	5.105	1276941	23930680	67.657	847.324 #
25) L5 AR-1248-5	6.214	5.615	223227	2458304	18.144	149.920 #
26) L6 AR-1254-1	6.214	5.105	223227	23930680	6.423	515.089 #
27) L6 AR-1254-2	6.485	5.228	-276747	4246838	N.D.	108.067 #
28) L6 AR-1254-3	6.577	5.615	5072850	2458304	134.473	38.420 #
29) L6 AR-1254-4	6.848	5.838	823939	546907	26.658	10.582 #
30) L6 AR-1254-5	7.109	0.000	1156847	0	50.975	N.D. #
31) L7 AR-1260-1	6.729	5.737	1244915	3655710	48.193	91.547 #
32) L7 AR-1260-2	6.981	5.926	521355	7047217	15.041	131.029 #
33) L7 AR-1260-3	7.334	6.240	762885	376891	27.011	6.897 #
34) L7 AR-1260-4	7.856	6.769	396651	694656	6.020	6.332
35) L7 AR-1260-5	8.139	7.103	239497	518648	5.916	6.721
36) L8 AR-1262-1	6.729	5.926	1244915	7047217	59.713	166.136 #
37) L8 AR-1262-2	6.981	6.068	521355	432242	18.823	10.967 #
38) L8 AR-1262-3	7.248	6.273	1168461	233042	45.417	3.409 #
39) L8 AR-1262-4	7.555	6.524	353493	192661	9.947	3.464 #
40) L8 AR-1262-5	7.856	6.769	396651	694656	4.997	5.376
41) L9 AR-1268-1	8.139	7.103	239497	518648	3.008	4.058 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 11:49
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:13:35 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	nq/ml	nq/ml
42) L9	AR-1268-2	8.139	7.103	239497	518648	3.355	4.396 #

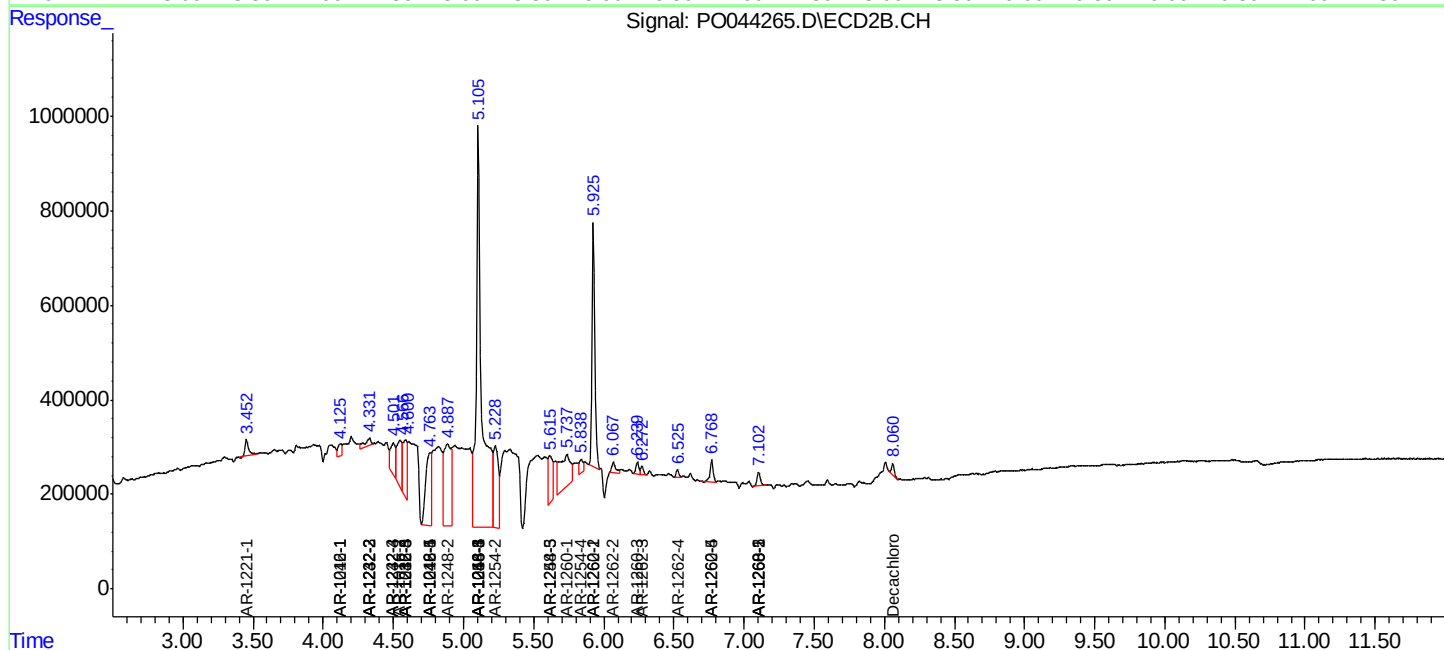
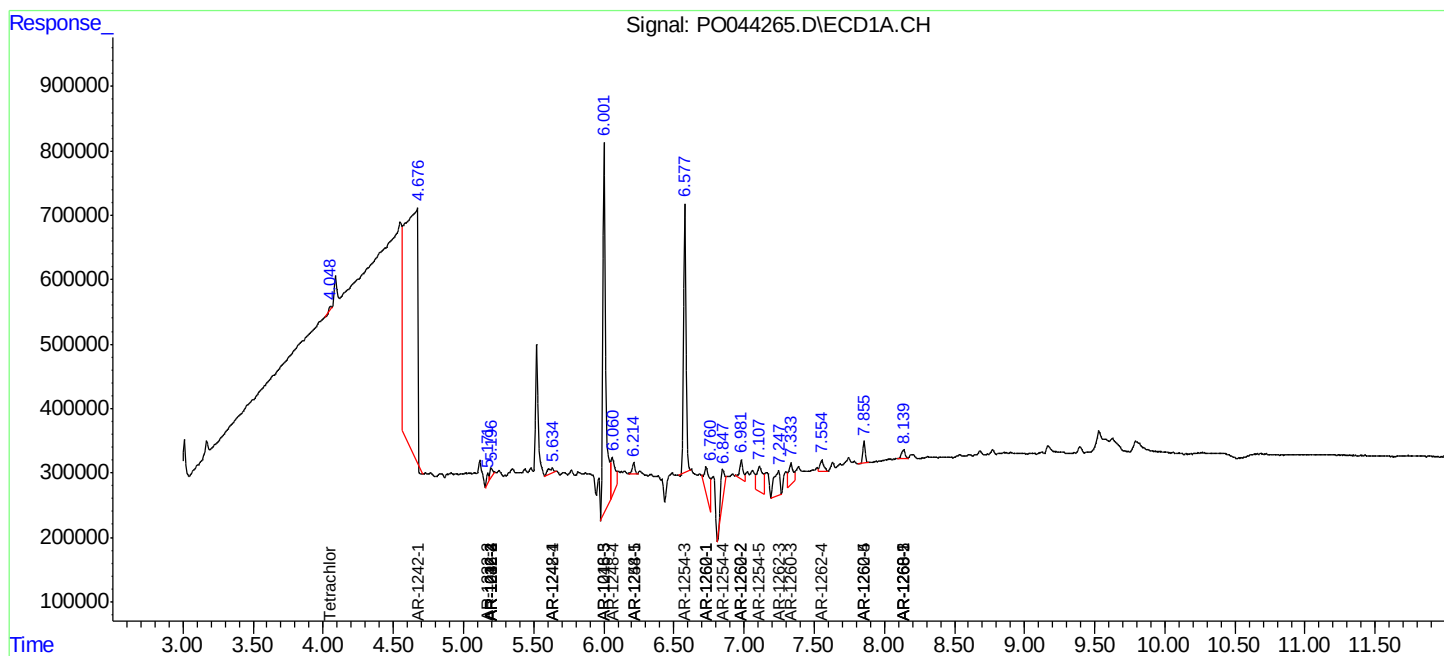
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

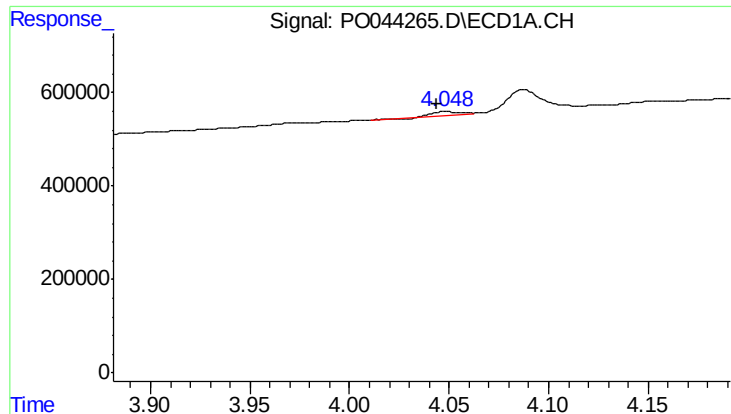
Data Path : P:\HPCHEM1\ECD 0\Data\PO050118\
Data File : PO044265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 11:49
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:13:35 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 Ini. : 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

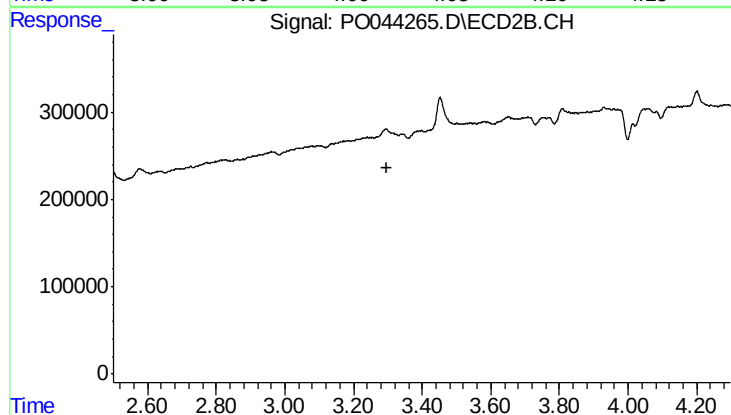




#1 Tetrachloro-m-xylene

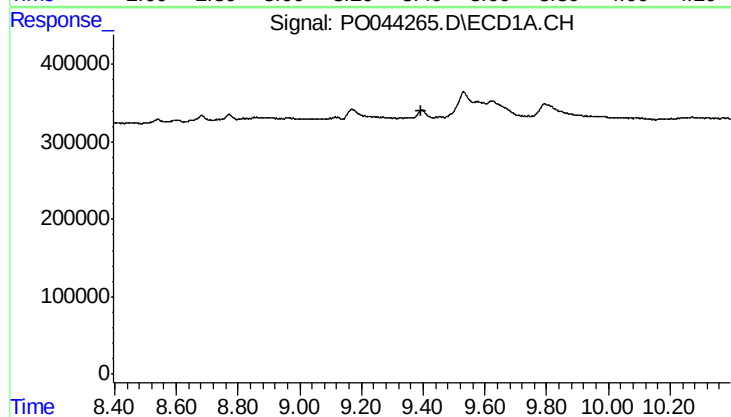
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 33255
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



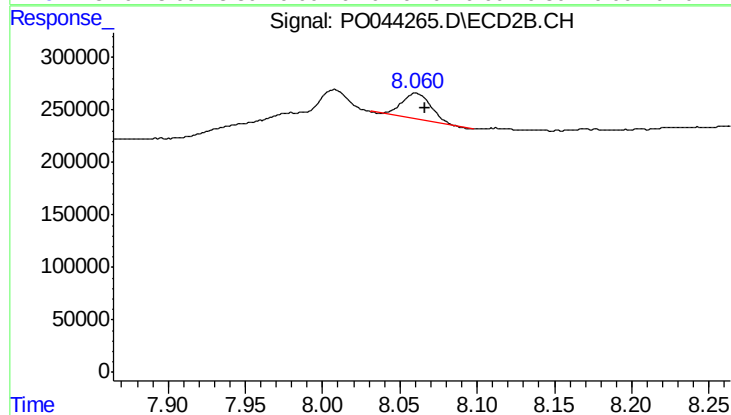
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.298 min
Response: 0
Conc: N.D.



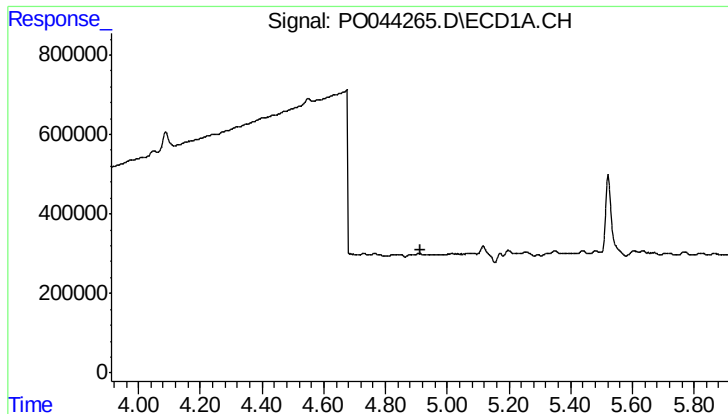
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.396 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

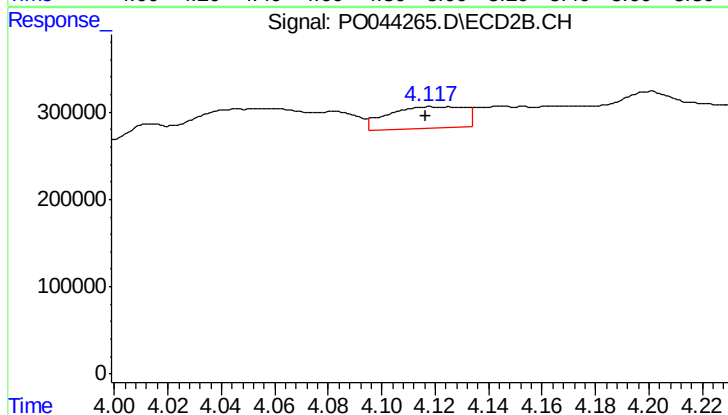
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 319459
Conc: 0.38 ng/ml



#3 AR-1016-1

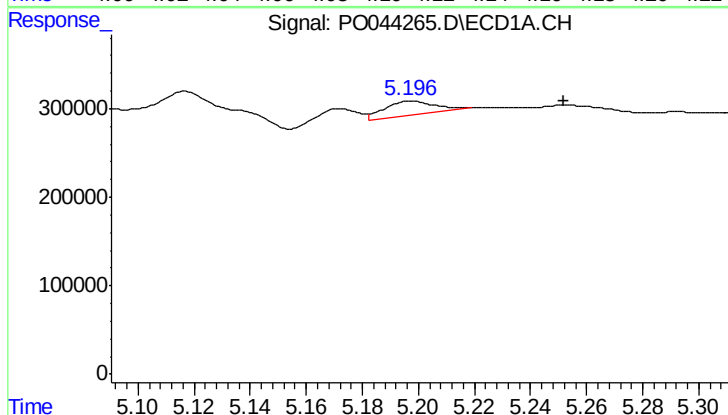
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



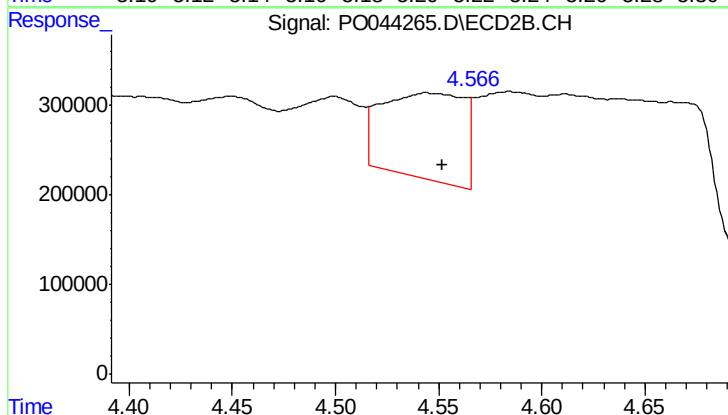
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 494868
Conc: 23.60 ng/ml



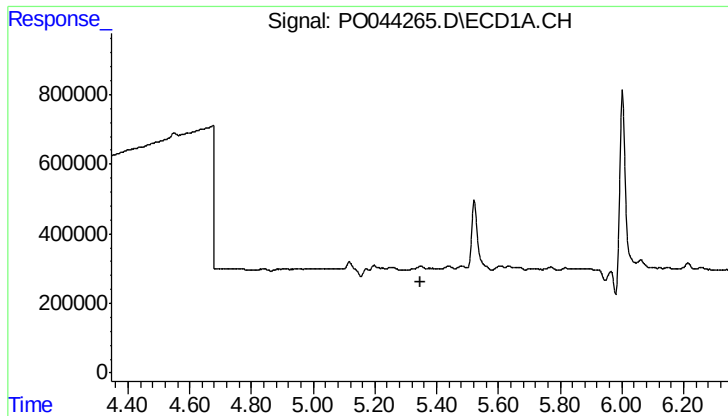
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: -0.055 min
Response: 194596
Conc: 10.51 ng/ml



#4 AR-1016-2

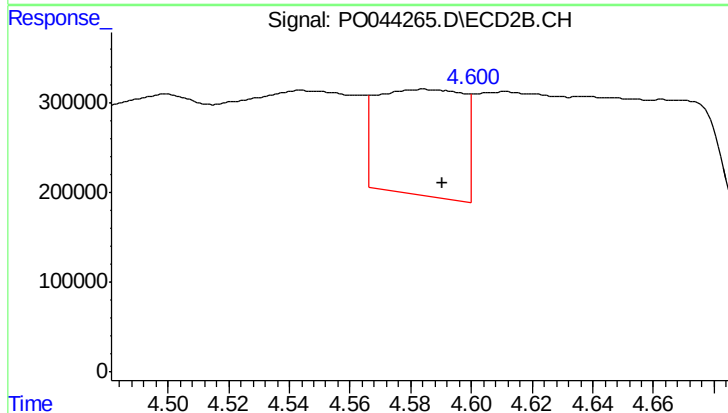
R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 2663595
Conc: 165.60 ng/ml



#5 AR-1016-3

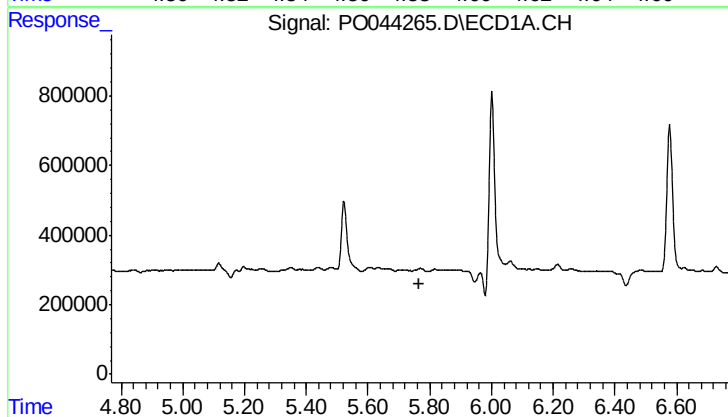
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



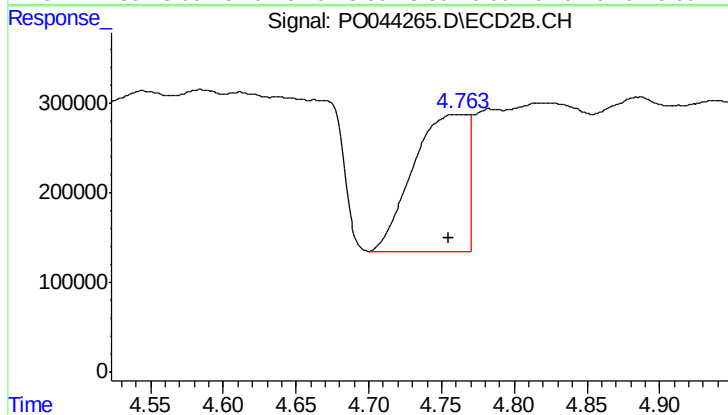
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 2342179
Conc: 121.25 ng/ml



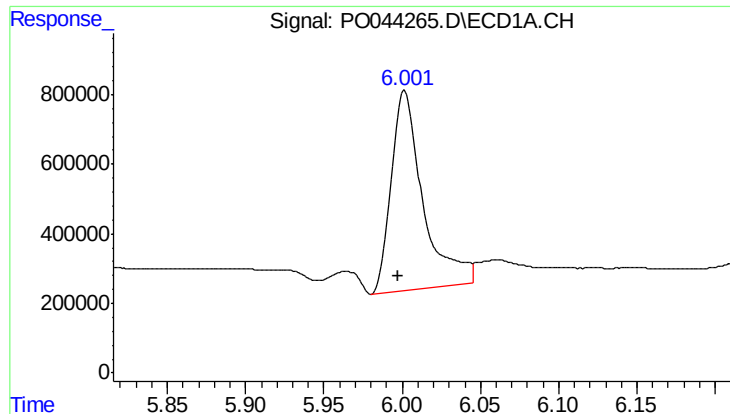
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

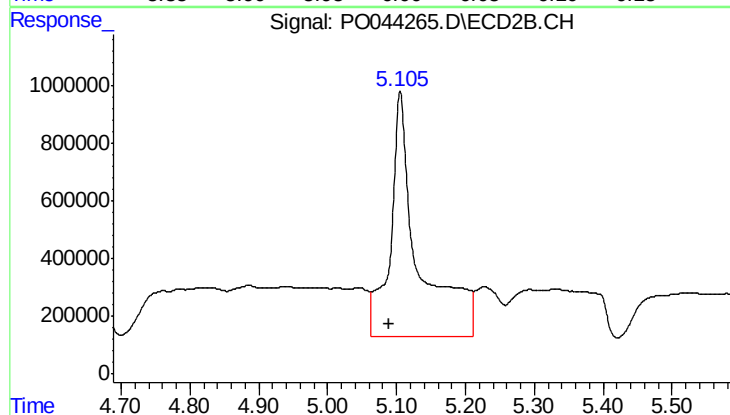
R.T.: 4.762 min
Delta R.T.: 0.007 min
Response: 4010450
Conc: 196.05 ng/ml



#7 AR-1016-5

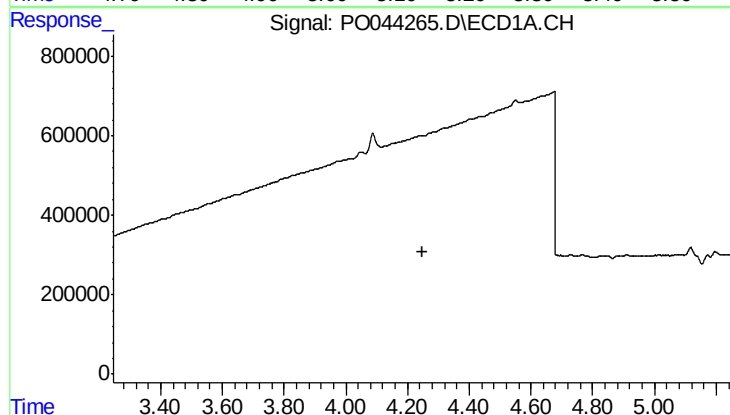
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 8143619
Conc: 673.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



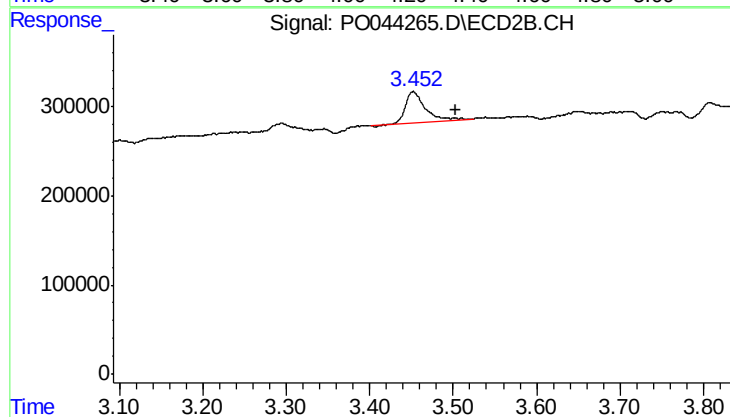
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.016 min
Response: 23930680
Conc: 1146.71 ng/ml



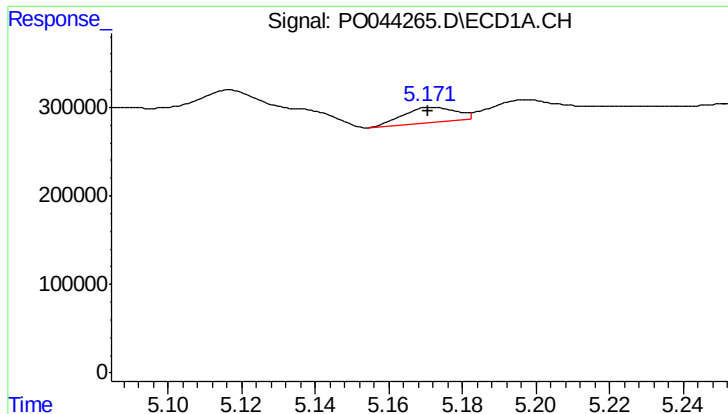
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

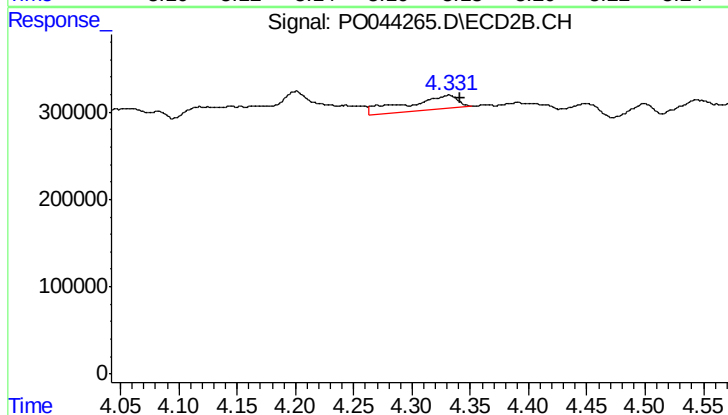
R.T.: 3.452 min
Delta R.T.: -0.050 min
Response: 575687
Conc: 43.03 ng/ml



#12 AR-1232-2

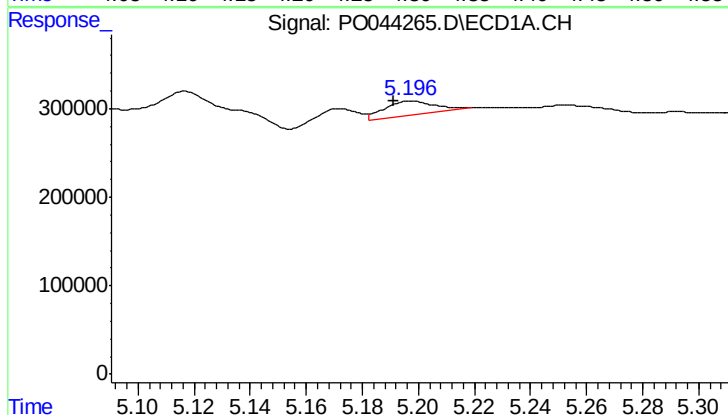
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 158763
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



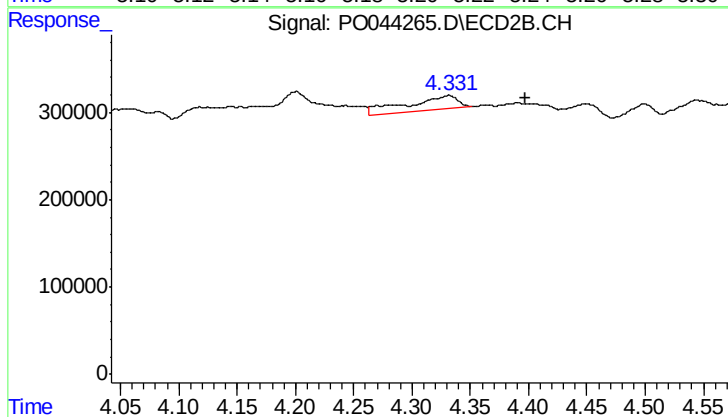
#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 473705
Conc: 16.84 ng/ml



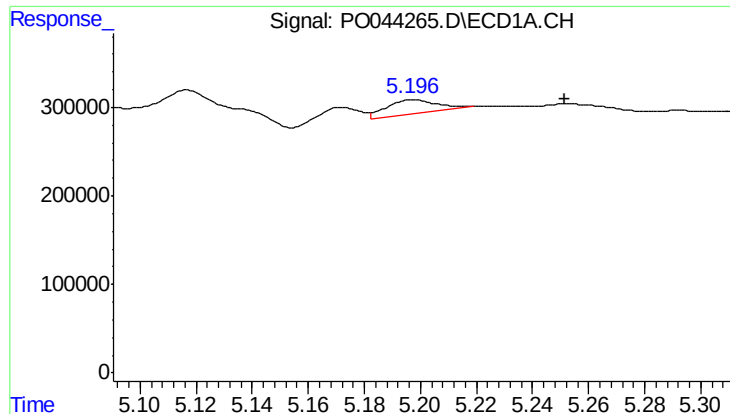
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 194596
Conc: 15.38 ng/ml



#13 AR-1232-3

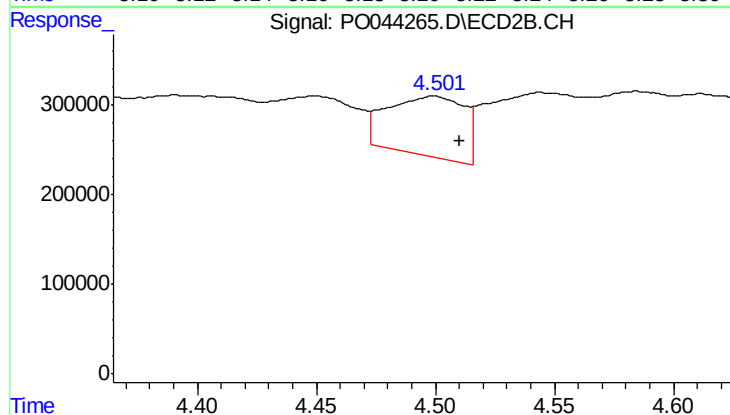
R.T.: 4.332 min
Delta R.T.: -0.066 min
Response: 473705
Conc: 41.09 ng/ml



#14 AR-1232-4

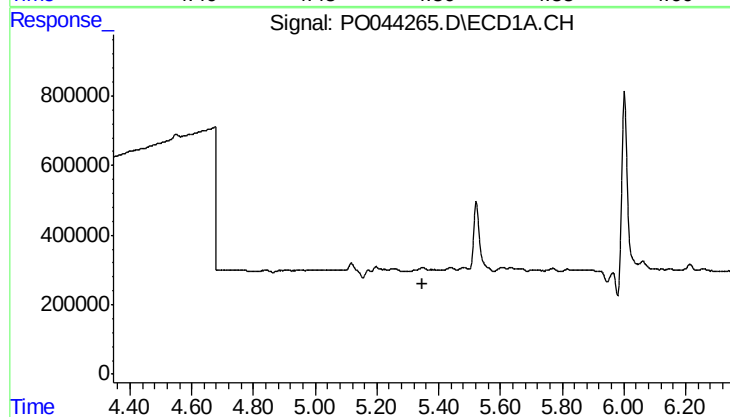
R.T.: 5.197 min
Delta R.T.: -0.054 min
Response: 194596
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



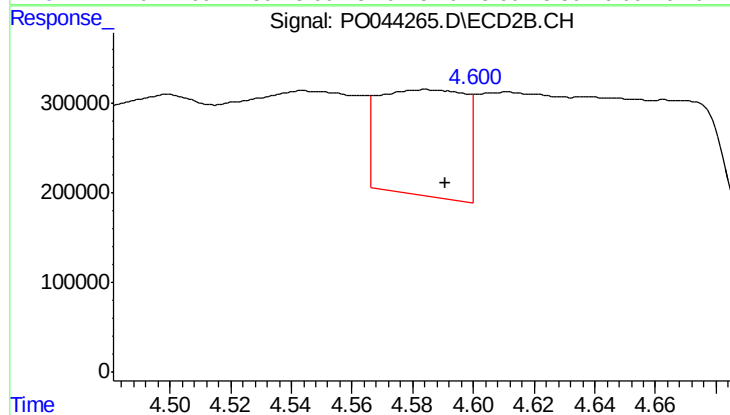
#14 AR-1232-4

R.T.: 4.499 min
Delta R.T.: -0.011 min
Response: 1501820
Conc: 176.25 ng/ml



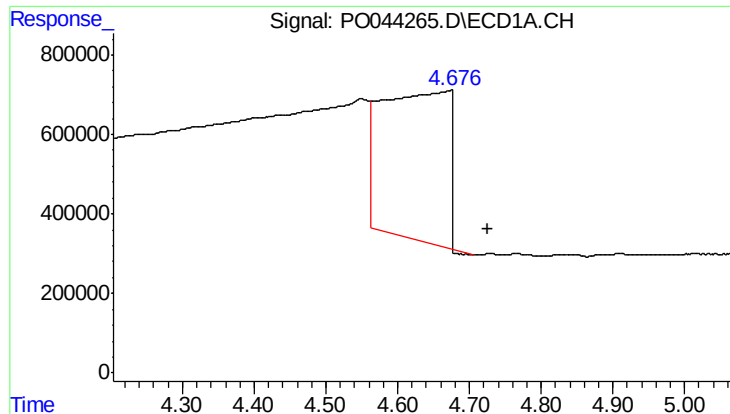
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#15 AR-1232-5

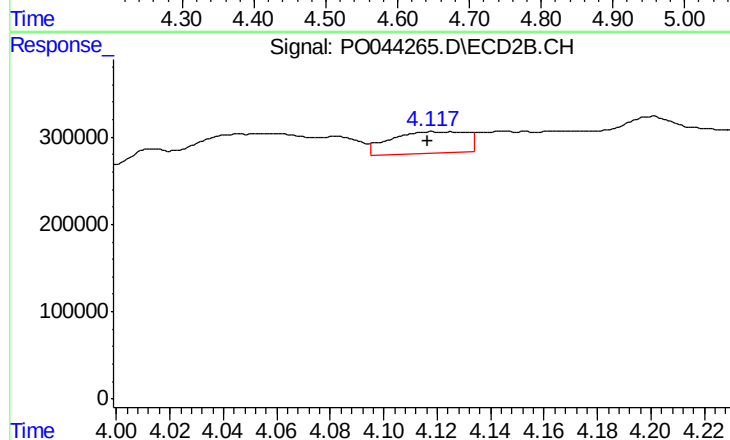
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 2342179
Conc: 319.09 ng/ml



#16 AR-1242-1

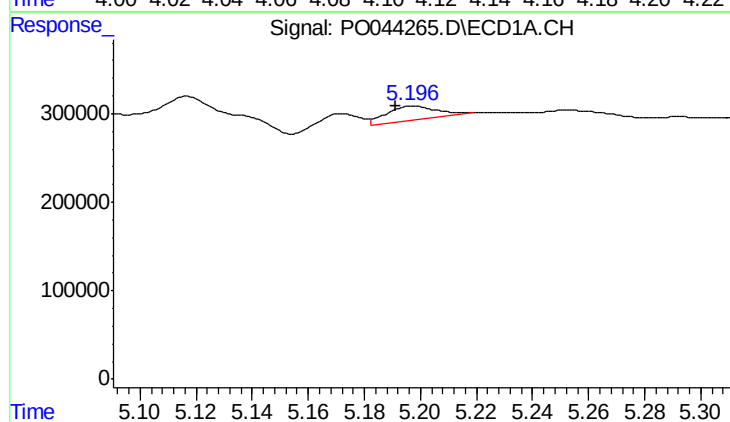
R.T.: 4.673 min
Delta R.T.: -0.052 min
Response: 24550243
Conc: 2651.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



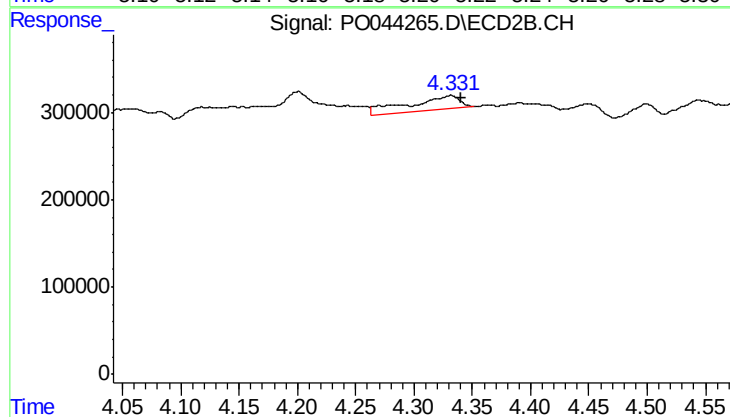
#16 AR-1242-1

R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 494868
Conc: 35.93 ng/ml



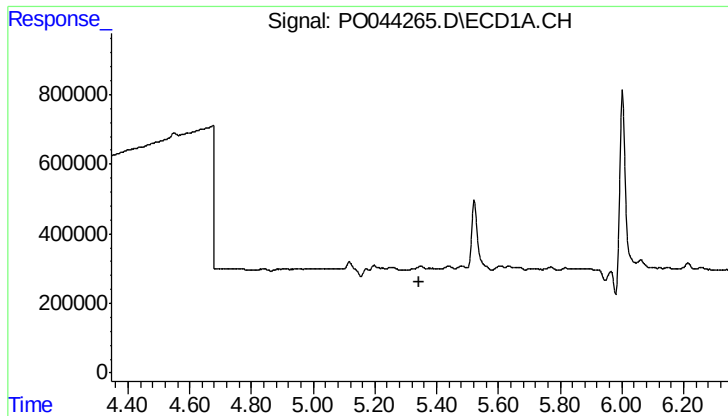
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 194596
Conc: 9.61 ng/ml



#17 AR-1242-2

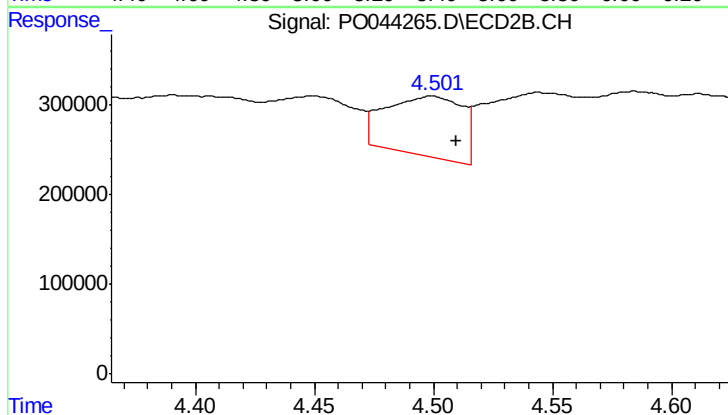
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 473705
Conc: 10.51 ng/ml



#18 AR-1242-3

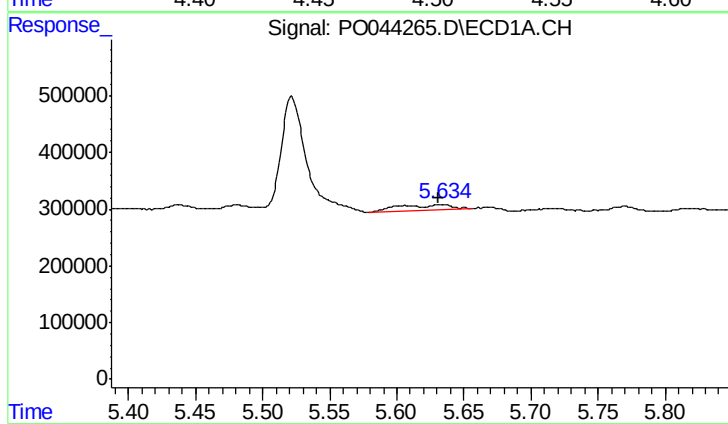
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



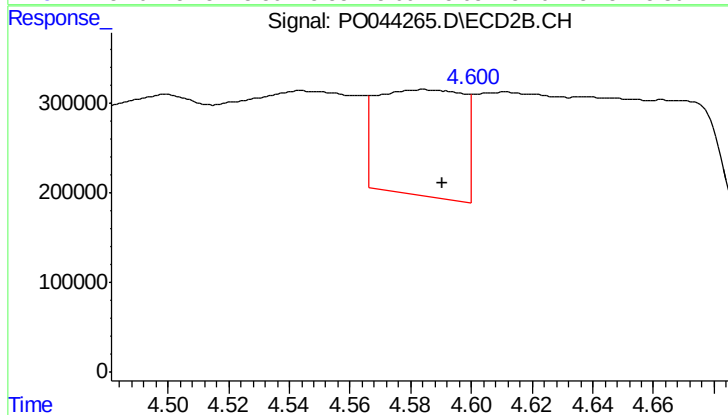
#18 AR-1242-3

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 1501820
Conc: 109.56 ng/ml



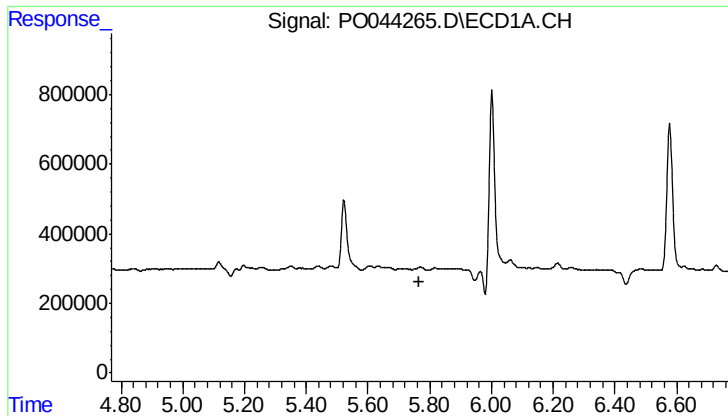
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 253412
Conc: 28.12 ng/ml



#19 AR-1242-4

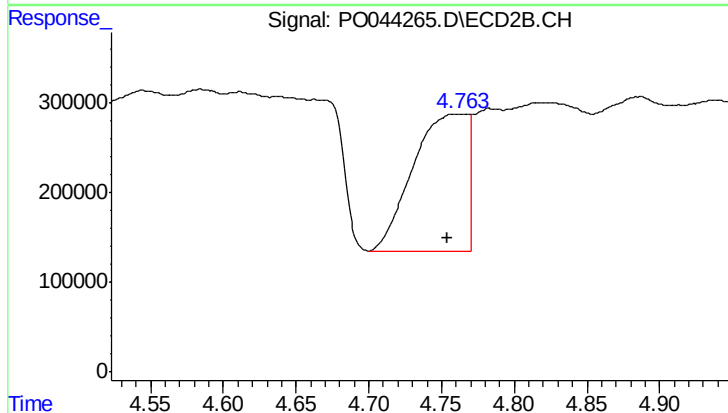
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 2342179
Conc: 183.03 ng/ml



#20 AR-1242-5

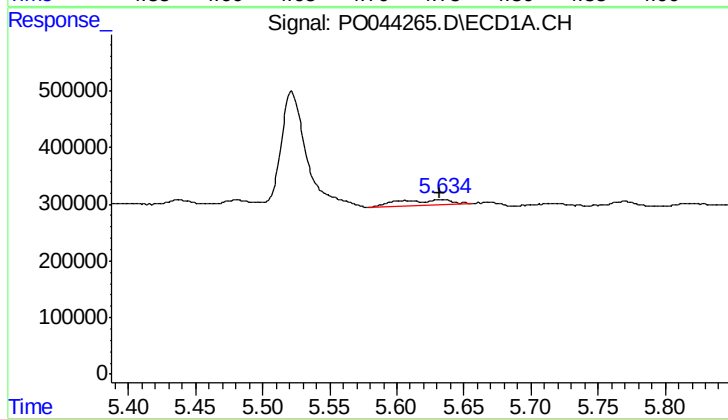
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



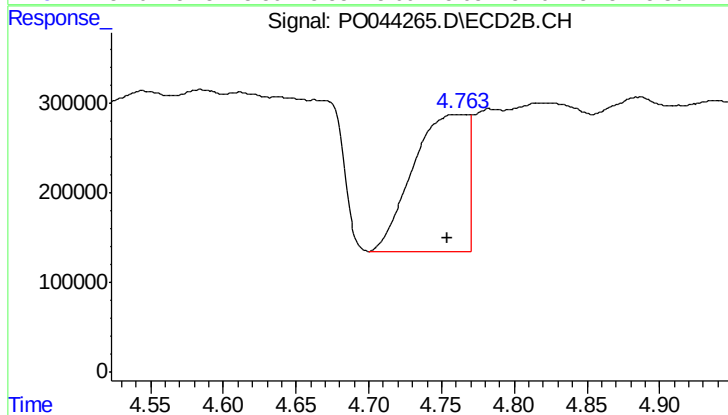
#20 AR-1242-5

R.T.: 4.762 min
Delta R.T.: 0.008 min
Response: 4010450
Conc: 296.71 ng/ml



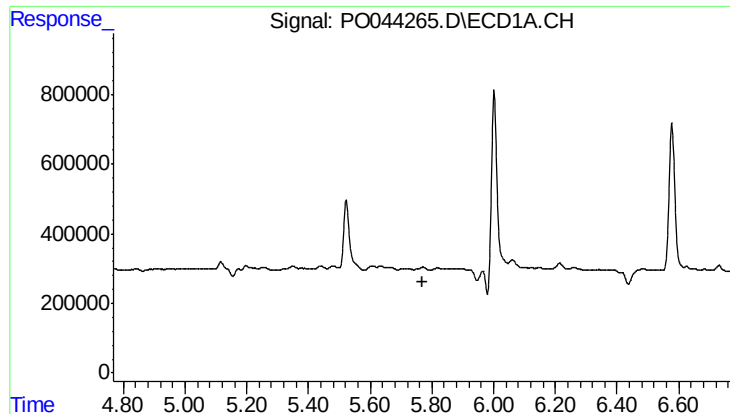
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 253412
Conc: 15.76 ng/ml



#21 AR-1248-1

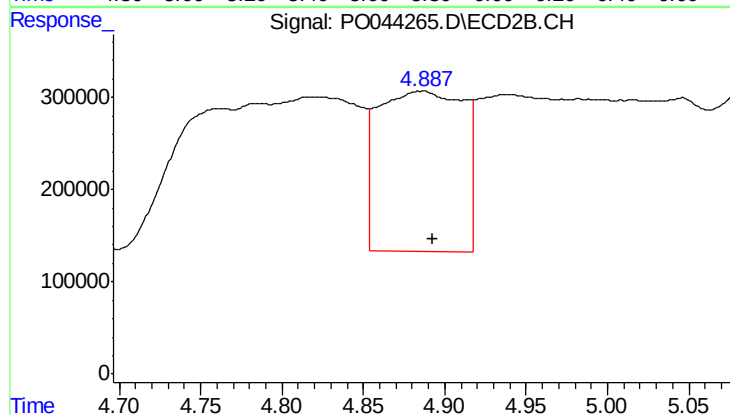
R.T.: 4.762 min
Delta R.T.: 0.008 min
Response: 4010450
Conc: 167.51 ng/ml



#22 AR-1248-2

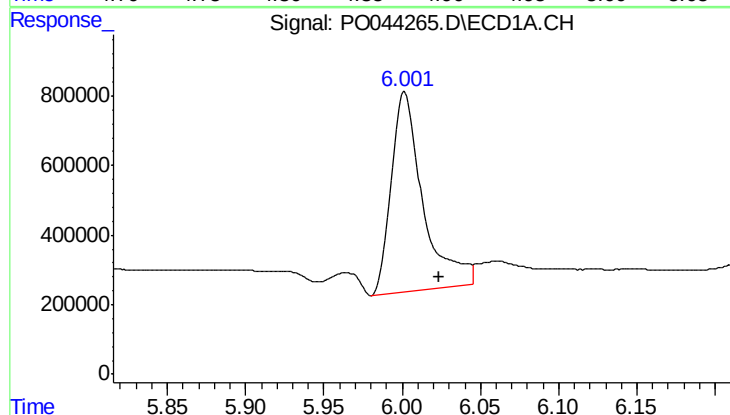
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



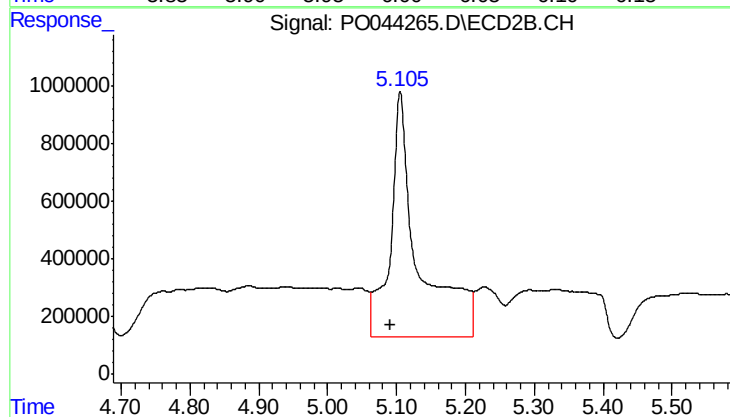
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 6299762
Conc: 294.18 ng/ml



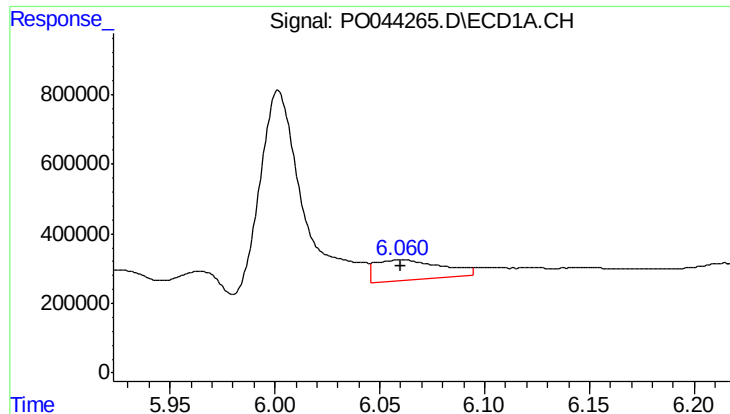
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: -0.022 min
Response: 8143619
Conc: 436.08 ng/ml



#23 AR-1248-3

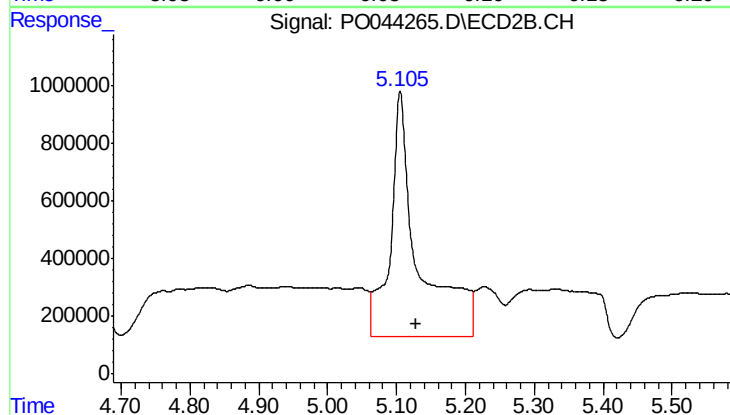
R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 23930680
Conc: 695.40 ng/ml



#24 AR-1248-4

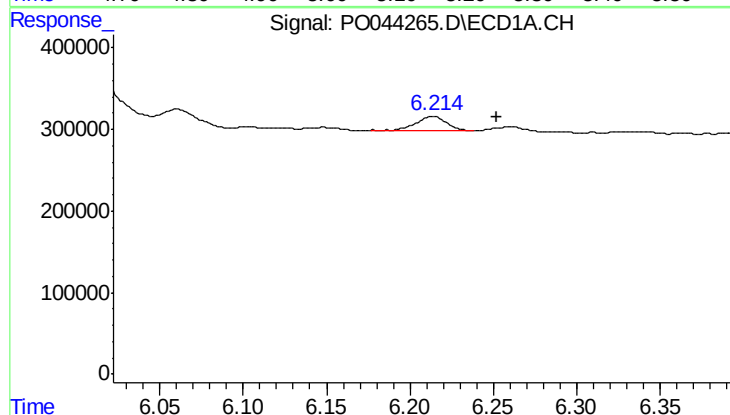
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1276941
Conc: 67.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



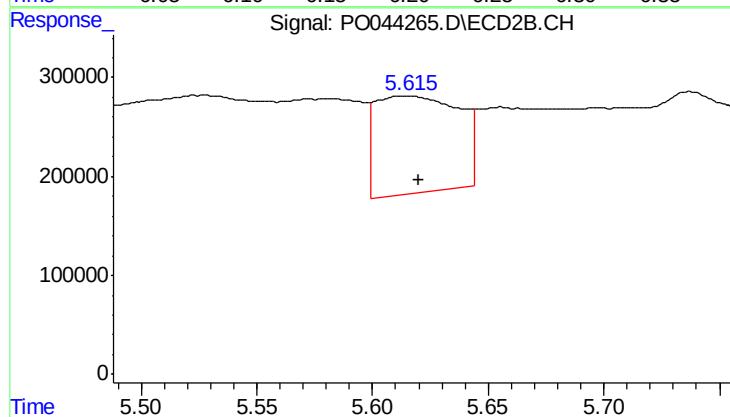
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.023 min
Response: 23930680
Conc: 847.32 ng/ml



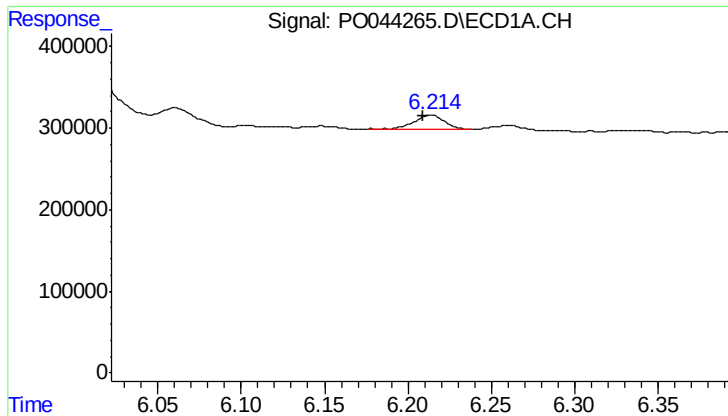
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: -0.038 min
Response: 223227
Conc: 18.14 ng/ml



#25 AR-1248-5

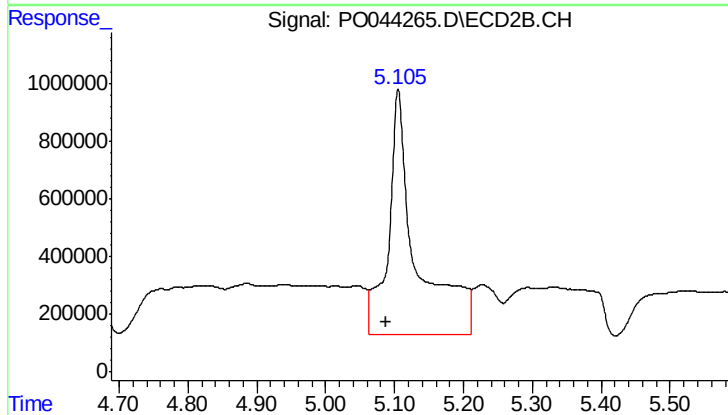
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 2458304
Conc: 149.92 ng/ml



#26 AR-1254-1

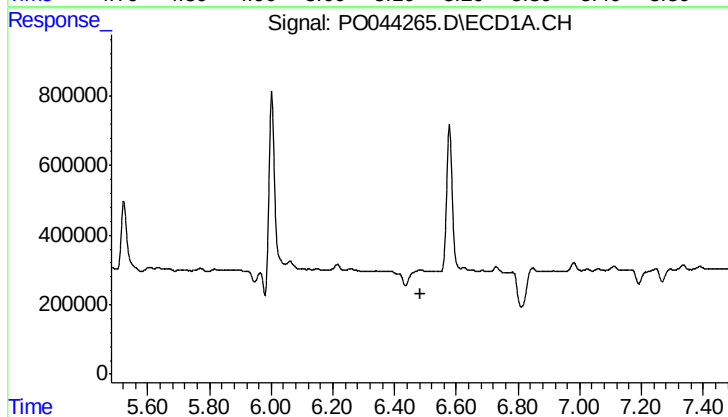
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 223227
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



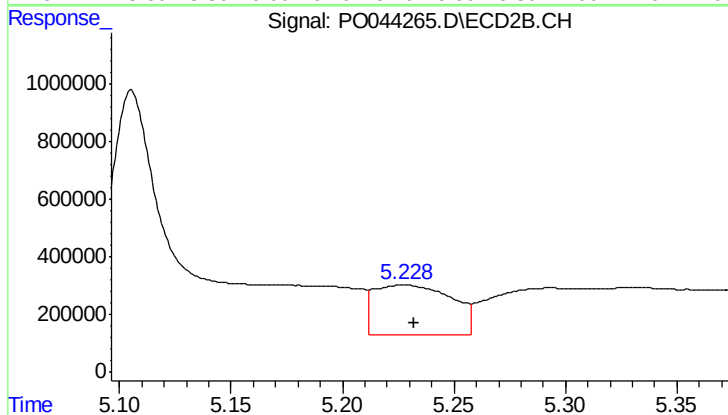
#26 AR-1254-1

R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 23930680
Conc: 515.09 ng/ml



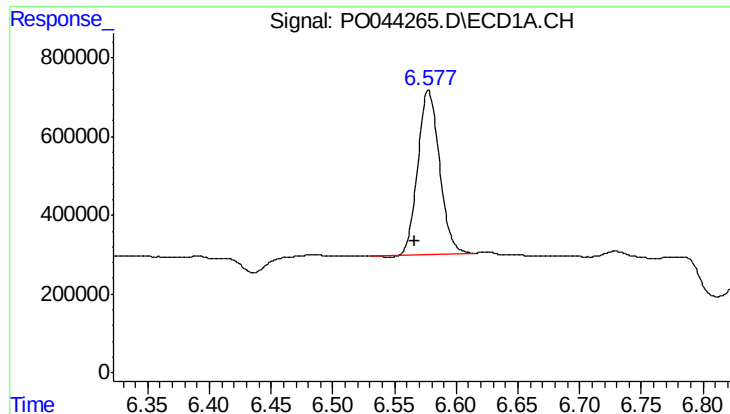
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: -276747
Conc: N.D.



#27 AR-1254-2

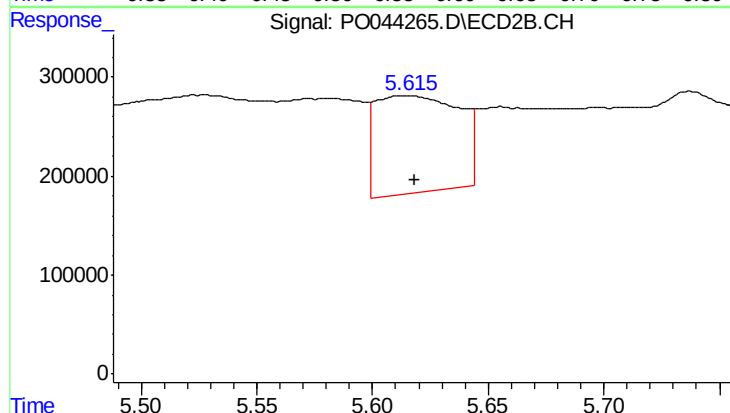
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 4246838
Conc: 108.07 ng/ml



#28 AR-1254-3

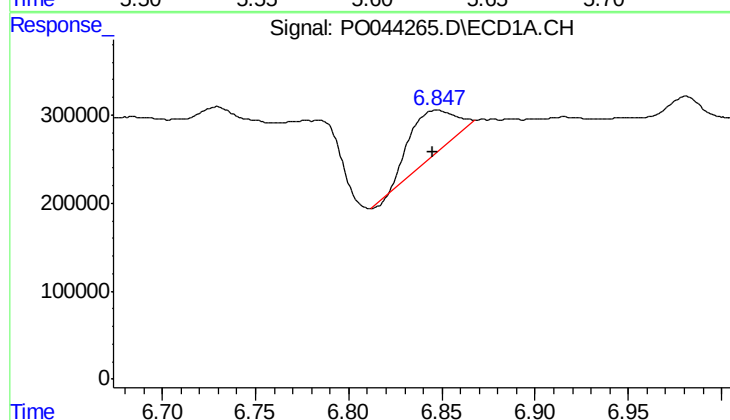
R.T.: 6.577 min
Delta R.T.: 0.011 min
Response: 5072850
Conc: 134.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



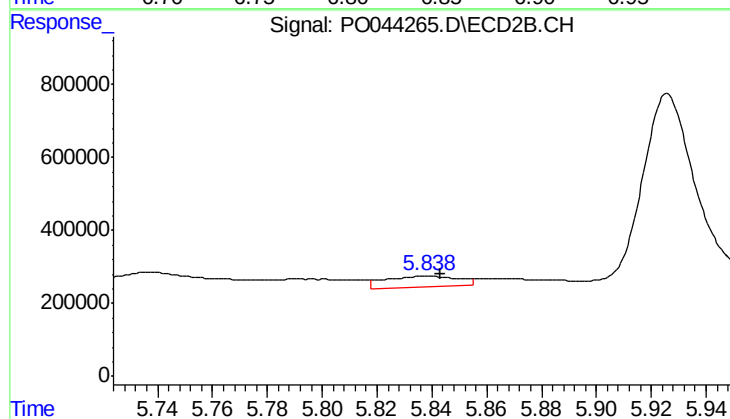
#28 AR-1254-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2458304
Conc: 38.42 ng/ml



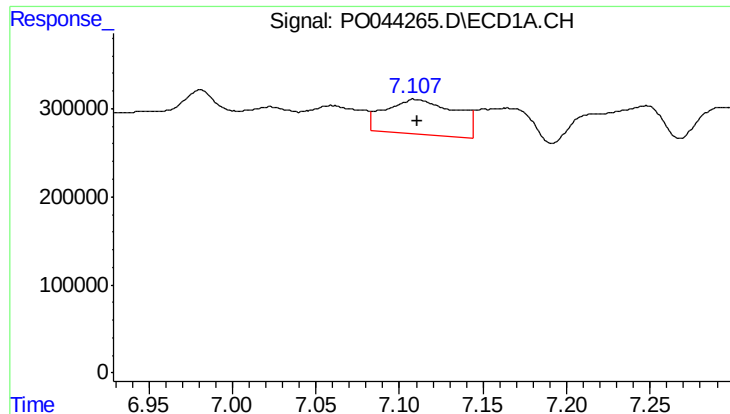
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 823939
Conc: 26.66 ng/ml



#29 AR-1254-4

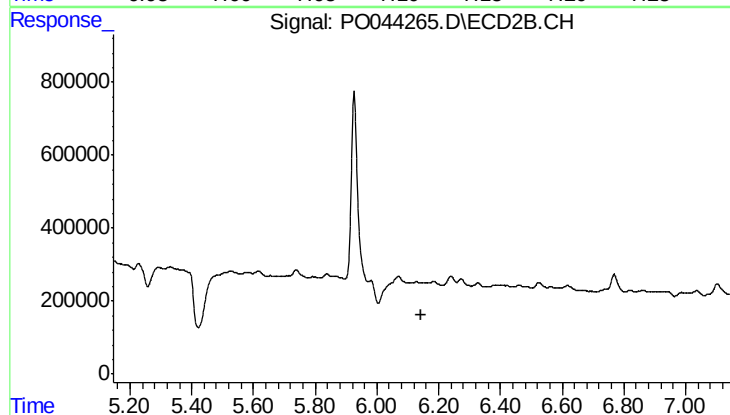
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 546907
Conc: 10.58 ng/ml



#30 AR-1254-5

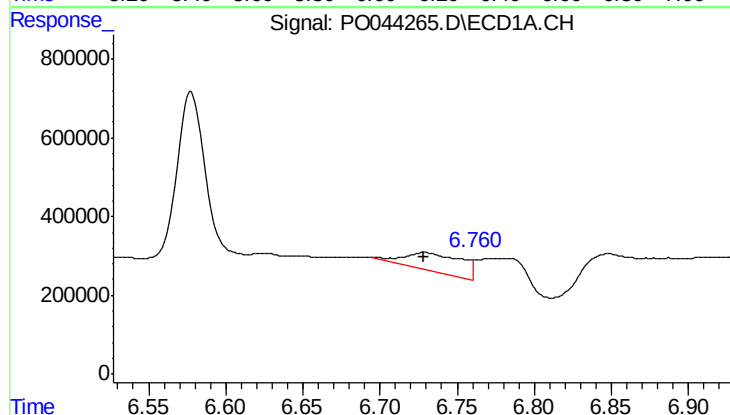
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1156847
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



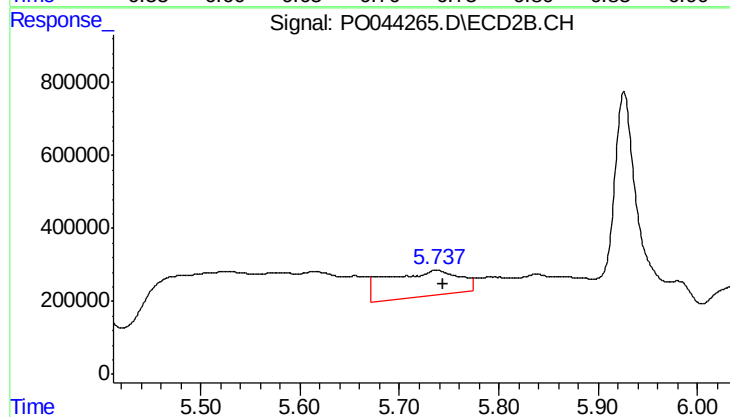
#30 AR-1254-5

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



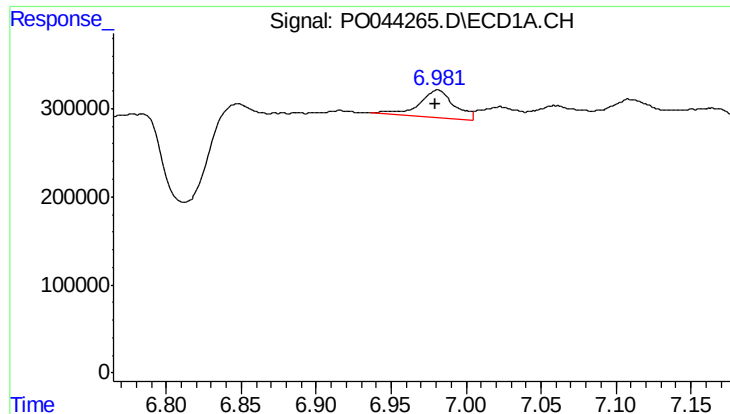
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1244915
Conc: 48.19 ng/ml



#31 AR-1260-1

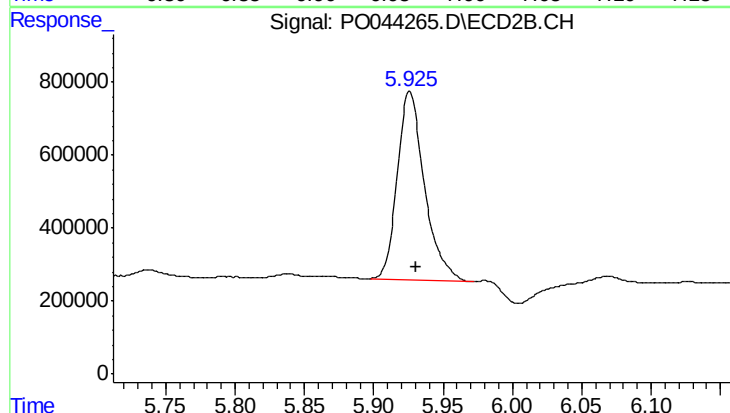
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 3655710
Conc: 91.55 ng/ml



#32 AR-1260-2

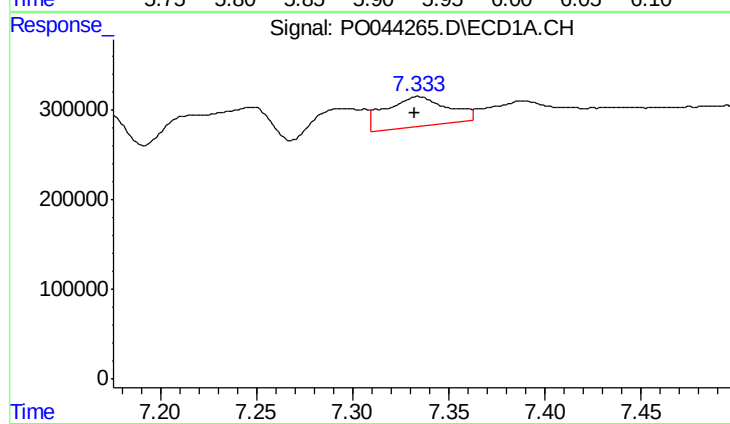
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 521355
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



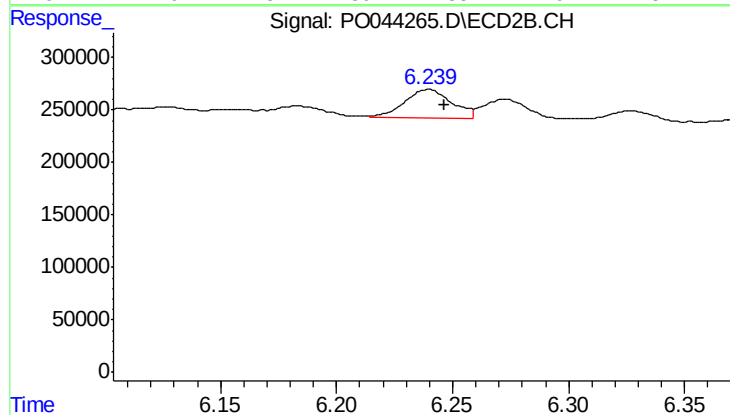
#32 AR-1260-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 7047217
Conc: 131.03 ng/ml



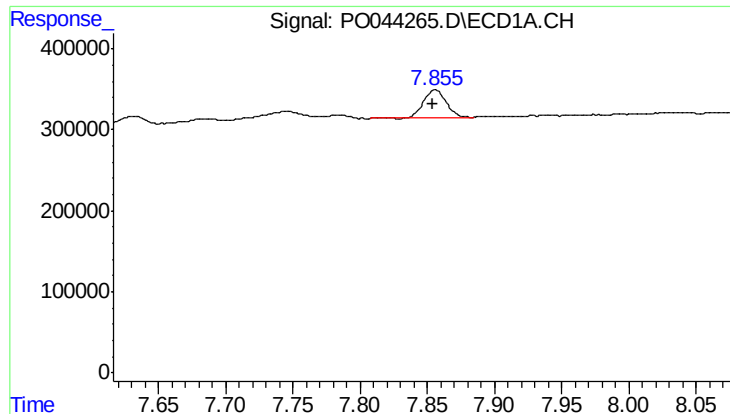
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 762885
Conc: 27.01 ng/ml



#33 AR-1260-3

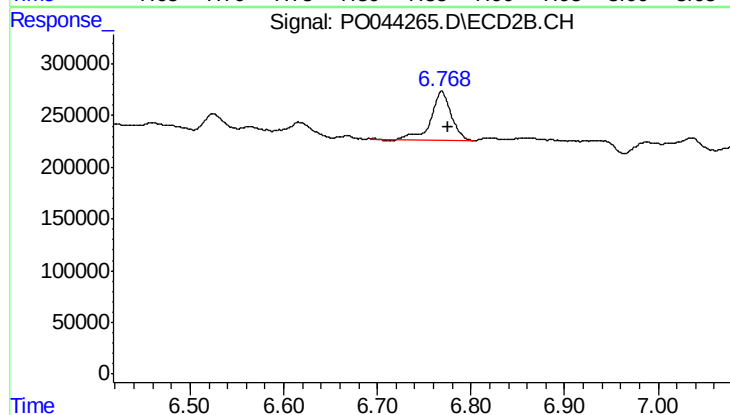
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 376891
Conc: 6.90 ng/ml



#34 AR-1260-4

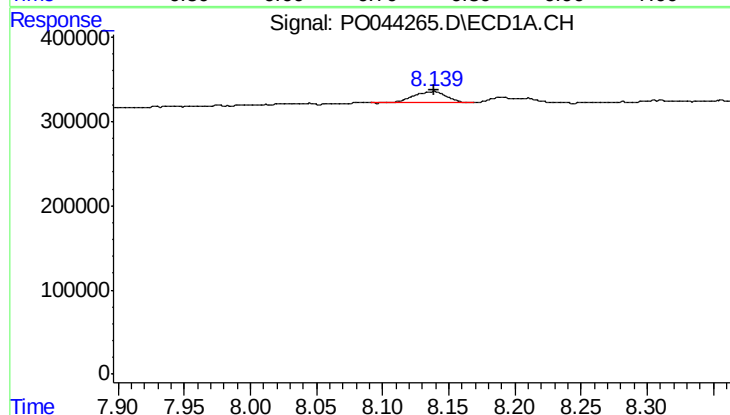
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 396651
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



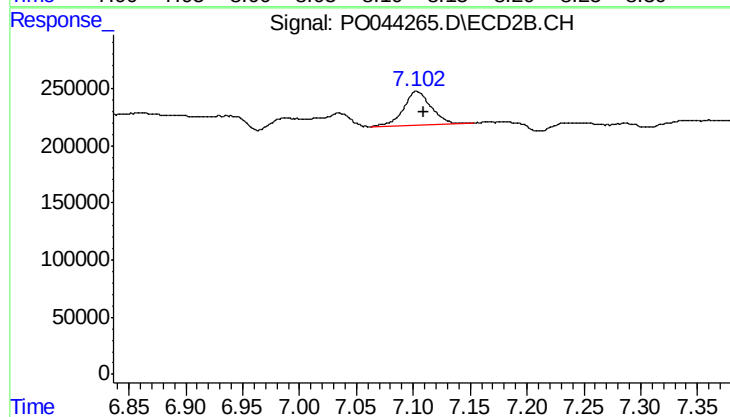
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 694656
Conc: 6.33 ng/ml



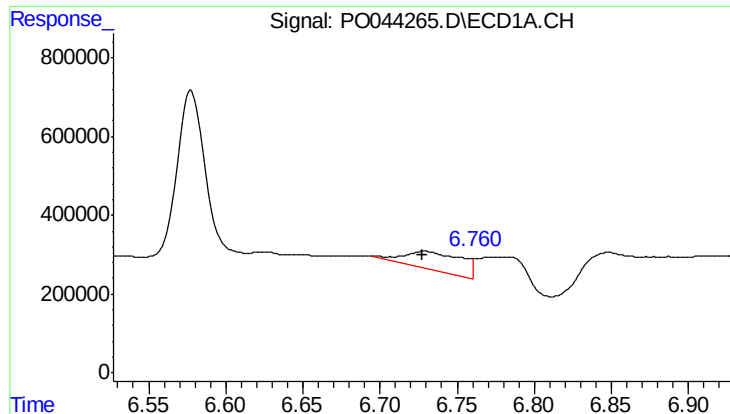
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 239497
Conc: 5.92 ng/ml



#35 AR-1260-5

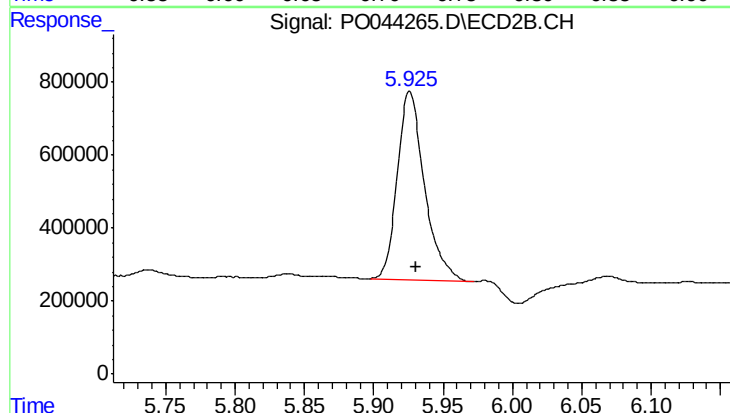
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 518648
Conc: 6.72 ng/ml



#36 AR-1262-1

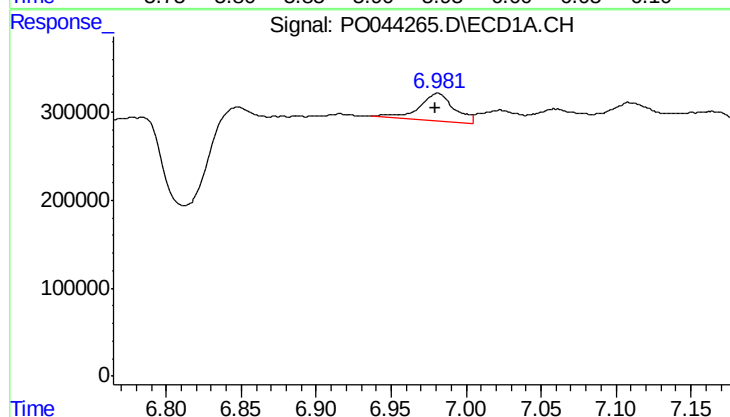
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1244915
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



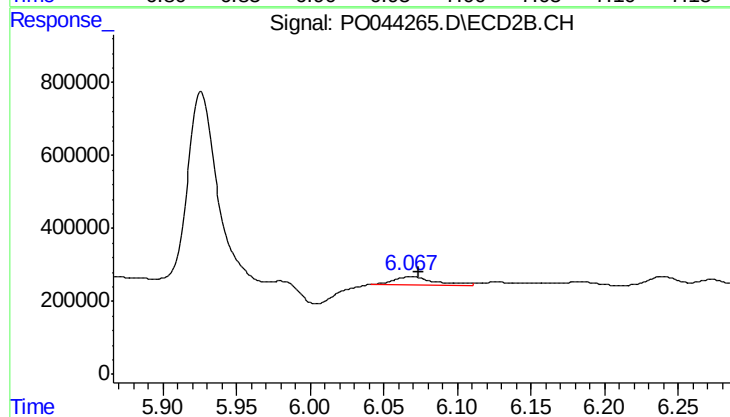
#36 AR-1262-1

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 7047217
Conc: 166.14 ng/ml



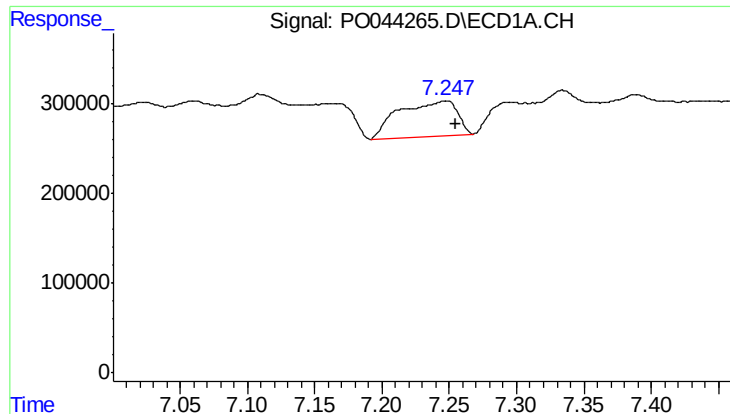
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 521355
Conc: 18.82 ng/ml



#37 AR-1262-2

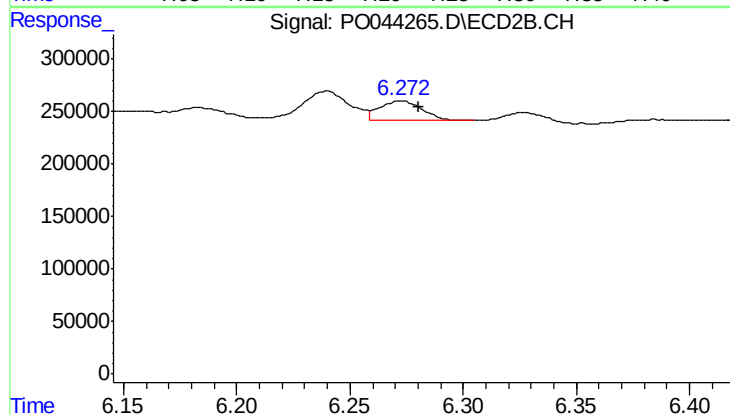
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 432242
Conc: 10.97 ng/ml



#38 AR-1262-3

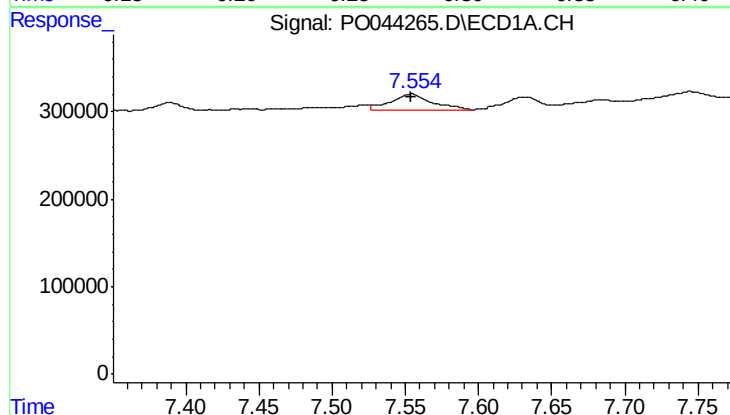
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 1168461
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



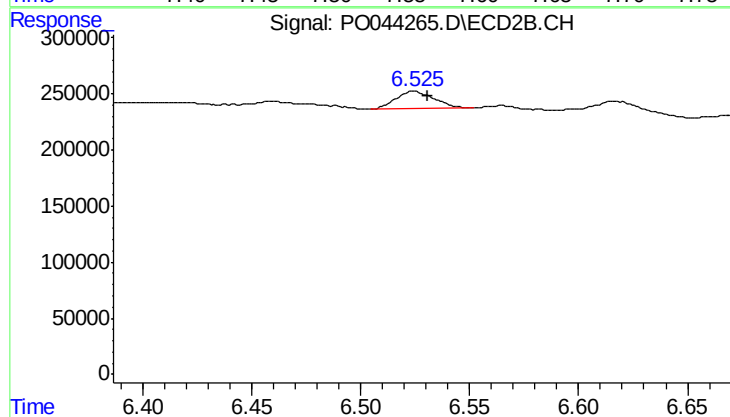
#38 AR-1262-3

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 233042
Conc: 3.41 ng/ml



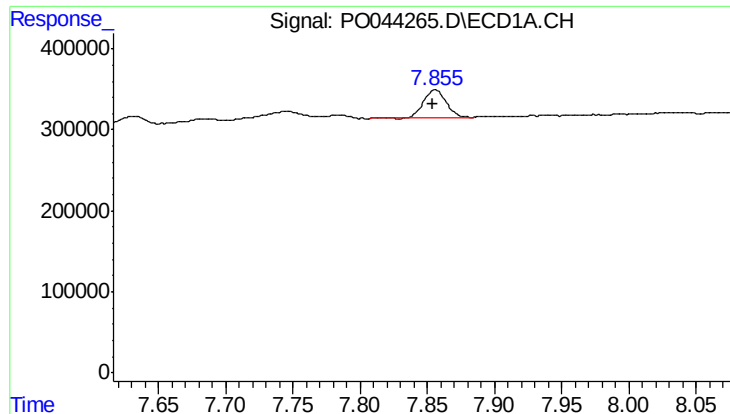
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 353493
Conc: 9.95 ng/ml



#39 AR-1262-4

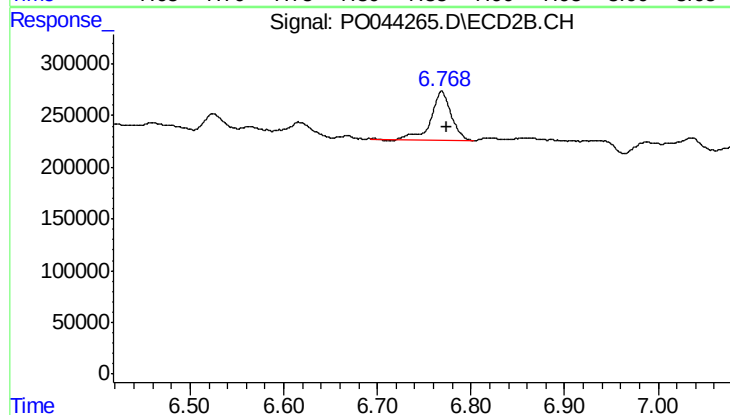
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 192661
Conc: 3.46 ng/ml



#40 AR-1262-5

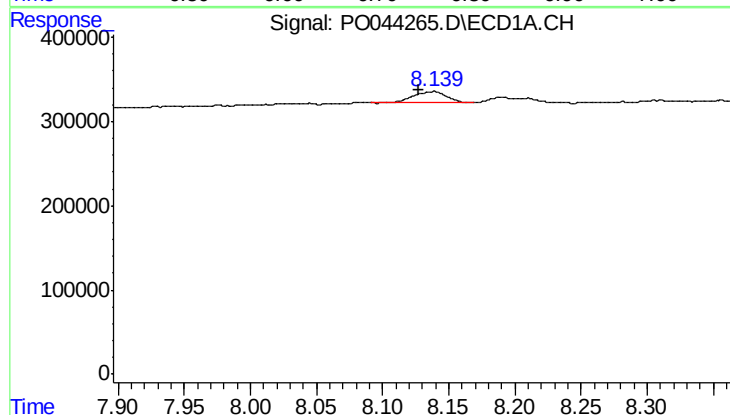
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 396651
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



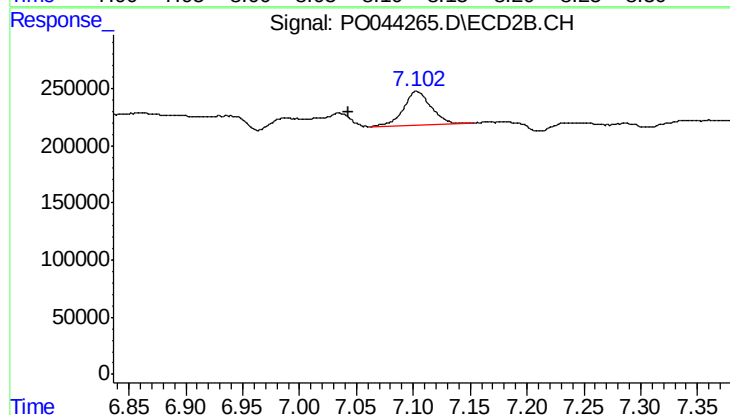
#40 AR-1262-5

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 694656
Conc: 5.38 ng/ml



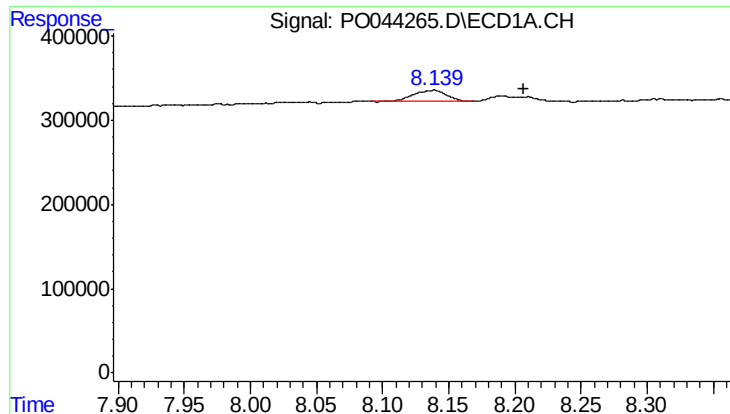
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.012 min
Response: 239497
Conc: 3.01 ng/ml



#41 AR-1268-1

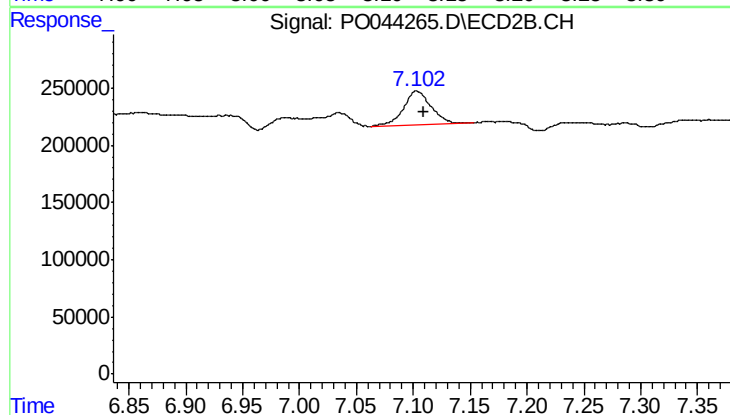
R.T.: 7.103 min
Delta R.T.: 0.060 min
Response: 518648
Conc: 4.06 ng/ml



#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.068 min
Response: 239497
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 518648
Conc: 4.40 ng/ml