

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 12:30
 Operator : SM/UA
 Sample : J1754-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-032718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 13:58:03 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.080	3.329	4335963	4945261	20.463	16.895
2) SA Decachlor...	9.432	8.097	4309971	4234576	17.746	11.841 #
Target Compounds						
3) L1 AR-1016-1	4.918	0.000	1668990	0	293.313	N.D. #
4) L1 AR-1016-2	5.272	4.590	157975	1131562	18.205	156.276 #
5) L1 AR-1016-3	5.307	4.634	84726	531484	12.185	59.306 #
6) L1 AR-1016-4	5.823	4.729	1919800	3006715	269.210	310.018
7) L1 AR-1016-5	6.033	5.124	576961	886602	87.694	87.395
8) L2 AR-1221-1	4.256	0.000	316306	0	95.949	N.D. #
9) L2 AR-1221-2	4.377	0.000	141726	0	58.691	N.D. #
10) L2 AR-1221-3	4.436	0.000	228580	0	29.744	N.D. #
11) L3 AR-1232-1	4.436	0.000	228580	0	54.640	N.D. #
12) L3 AR-1232-2	5.145	4.372	3208303	1052992	991.723	92.299 #
13) L3 AR-1232-3	5.272	4.424	157975	855330	30.770	182.229 #
14) L3 AR-1232-4	5.272	4.531	157975	1431948	48.057	408.648 #
15) L3 AR-1232-5	5.307	4.590	84726	1131562	34.578	462.248 #
16) L4 AR-1242-1	4.753	0.000	1891267	0	537.149	N.D. #
17) L4 AR-1242-2	5.272	4.372	157975	1052992	19.032	56.259 #
18) L4 AR-1242-3	5.307	4.531	84726	1431948	19.581	249.572 #
19) L4 AR-1242-4	5.702	4.634	861294	531484	206.494	93.023 #
20) L4 AR-1242-5	5.823	4.729	1919800	3006715	406.299	484.134
21) L5 AR-1248-1	5.702	4.729	861294	3006715	114.315	265.498 #
22) L5 AR-1248-2	5.823	4.874	1919800	696707	288.138	63.562 #
23) L5 AR-1248-3	6.055	5.124	749193	886602	81.543	50.812 #
24) L5 AR-1248-4	6.117	5.124	310426	886602	33.608	62.267 #
25) L5 AR-1248-5	6.294	0.000	3226525	0	512.542	N.D. #
26) L6 AR-1254-1	6.242	5.124	934982	886602	58.723	41.278 #
27) L6 AR-1254-2	6.501	5.311	2204770	6230728	213.763	323.382 #
28) L6 AR-1254-3	6.600	0.000	843985	0	46.809	N.D. #
29) L6 AR-1254-4	6.871	0.000	599977	0	40.307	N.D. #
30) L6 AR-1254-5	7.132	0.000	466474	0	42.819	N.D. #
31) L7 AR-1260-1	6.754	0.000	672394	0	47.842	N.D. #
32) L7 AR-1260-2	7.002	6.029	955424	356700	52.616	11.037 #
33) L7 AR-1260-3	7.283	6.102	668918	609574	32.913	23.229 #
34) L7 AR-1260-4	7.467	0.000	772418	0	105.362	N.D. #
35) L7 AR-1260-5	7.880	0.000	484380	0	15.903	N.D. #
36) L8 AR-1262-1	6.754	6.029	672394	356700	63.260	15.538 #
37) L8 AR-1262-2	7.002	6.102	955424	609574	70.933	29.154 #
38) L8 AR-1262-3	7.283	0.000	668918	0	53.624	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
Data File : P0043385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 12:30
Operator : SM/UA
Sample : J1754-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 13:58:03 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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	7.581	0.000	972244	0	58.146	N.D.	#
40)	L8 AR-1262-5	7.880	0.000	484380	0	14.235	N.D.	#
41)	L9 AR-1268-1	8.159	0.000	141191	0	2.724	N.D.	#
42)	L9 AR-1268-2	8.234	0.000	213675	0	4.606	N.D.	#

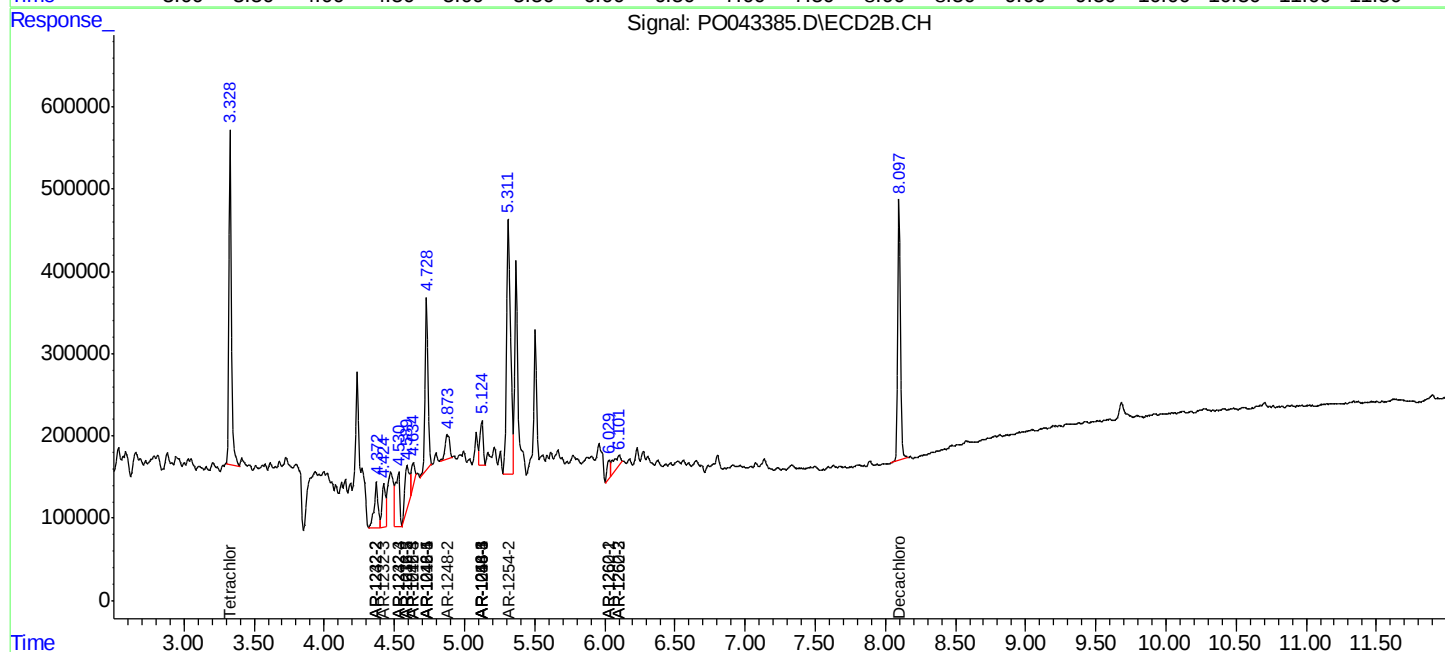
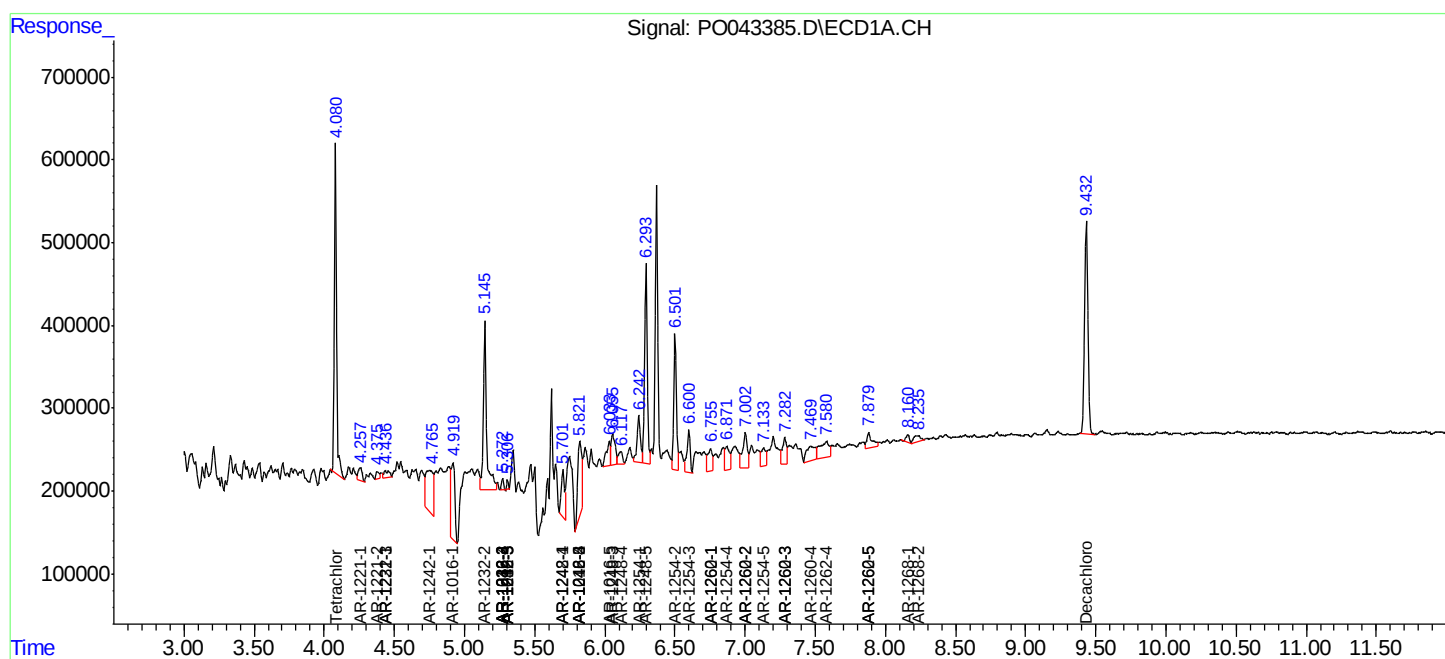
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

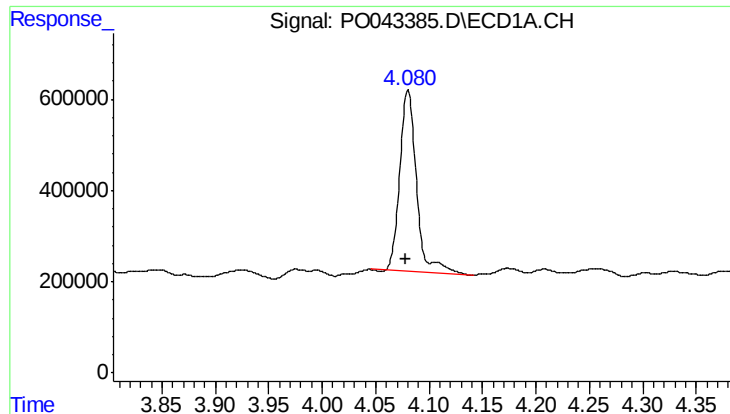
Data Path : P:\HPCHEM1\ECD_0\Data\PO032918\
Data File : PO043385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 12:30
Operator : SM/UA
Sample : J1754-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 13:58:03 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

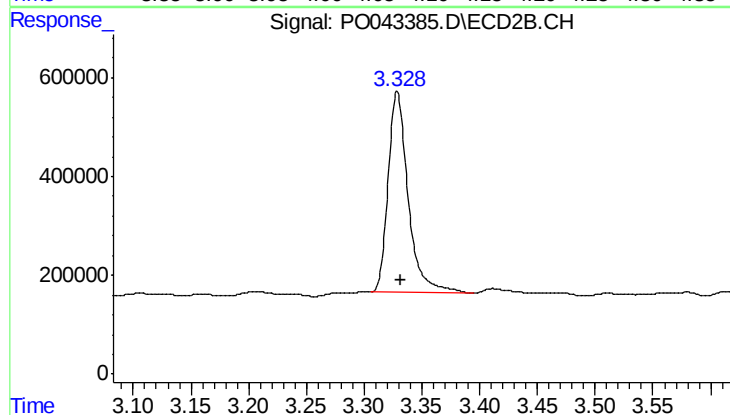




#1 Tetrachloro-m-xylene

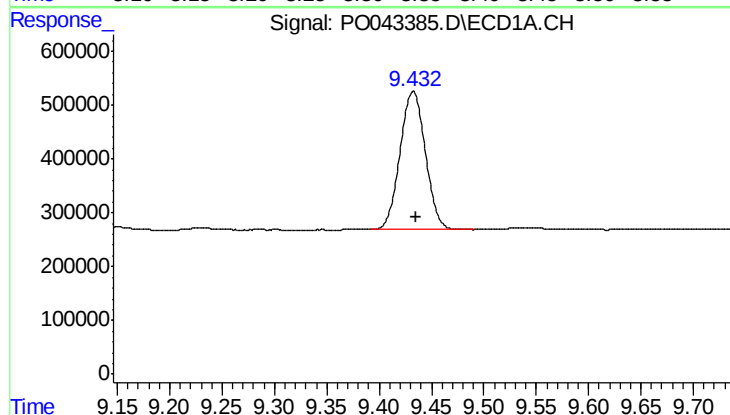
R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 4335963
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



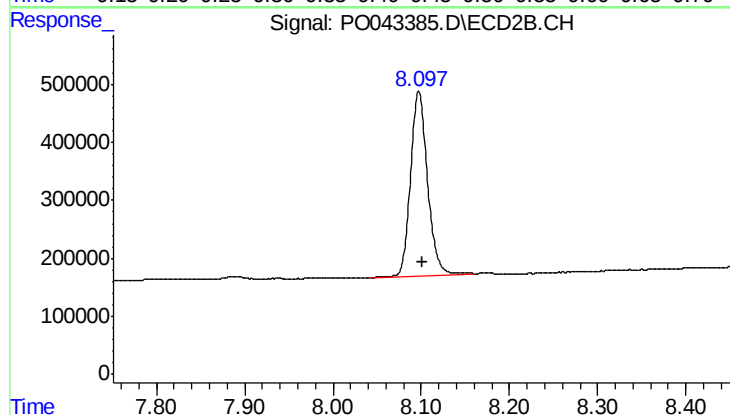
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.003 min
Response: 4945261
Conc: 16.90 ng/ml



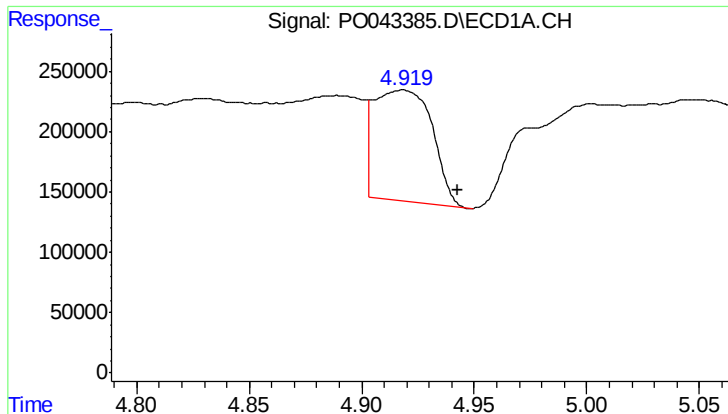
#2 Decachlorobiphenyl

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 4309971
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

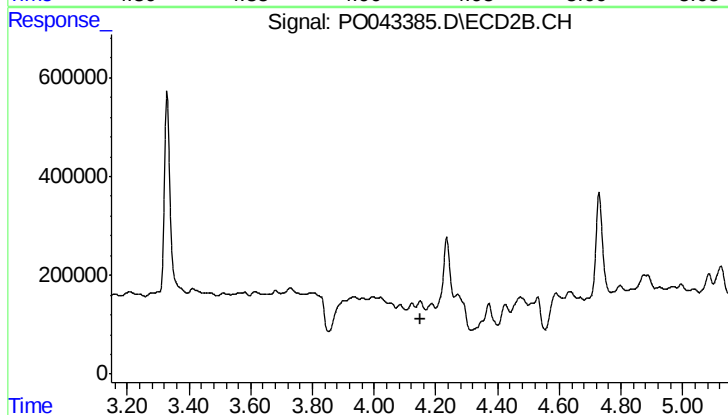
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 4234576
Conc: 11.84 ng/ml



#3 AR-1016-1

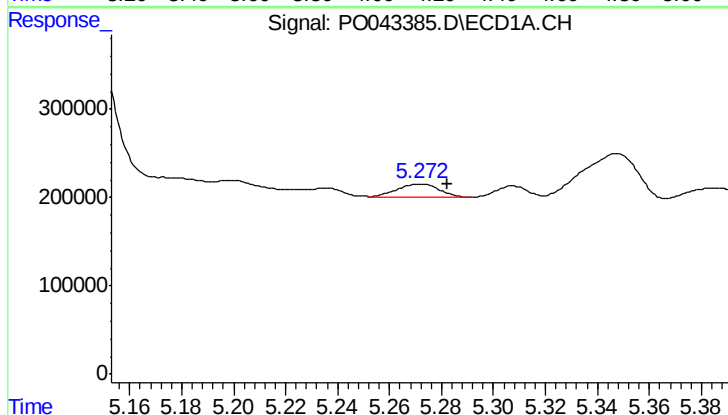
R.T.: 4.918 min
Delta R.T.: -0.025 min
Response: 1668990
Conc: 293.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



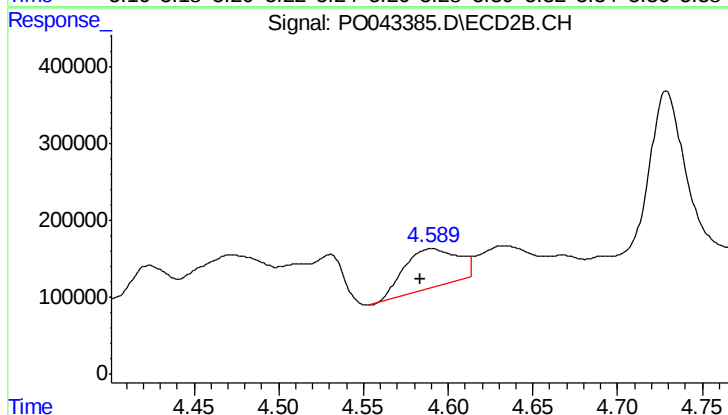
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



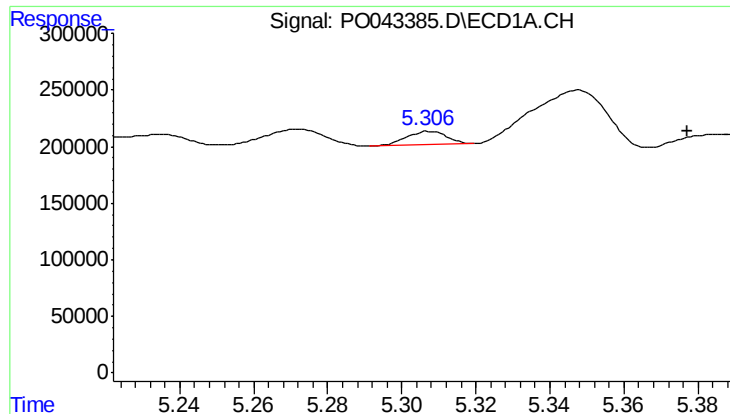
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 157975
Conc: 18.20 ng/ml



#4 AR-1016-2

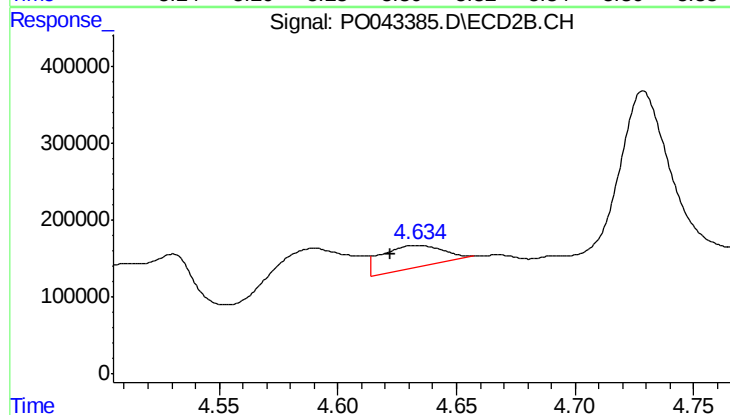
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 1131562
Conc: 156.28 ng/ml



#5 AR-1016-3

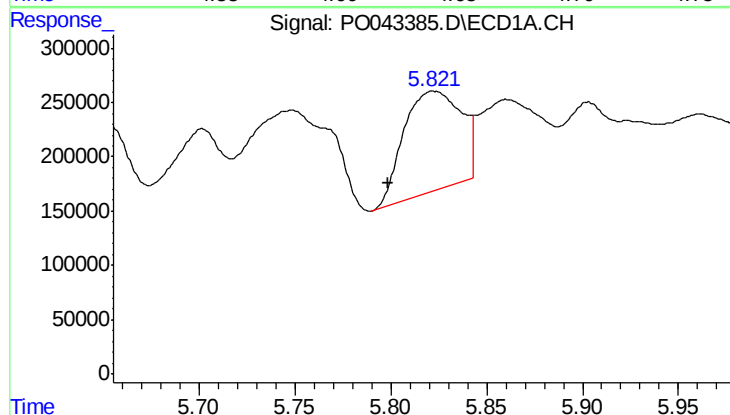
R.T.: 5.307 min
Delta R.T.: -0.070 min
Response: 84726
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



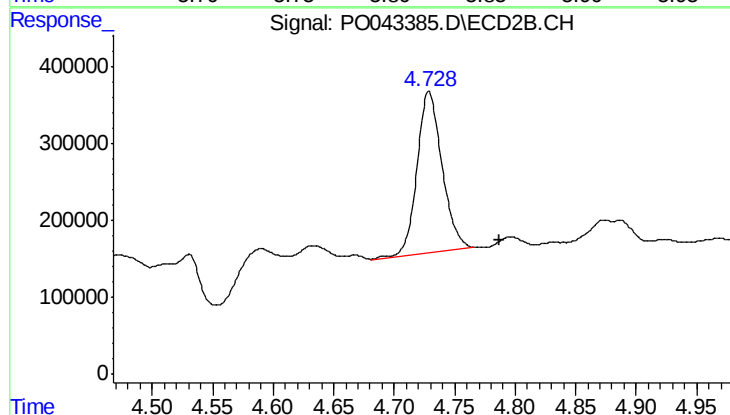
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 531484
Conc: 59.31 ng/ml



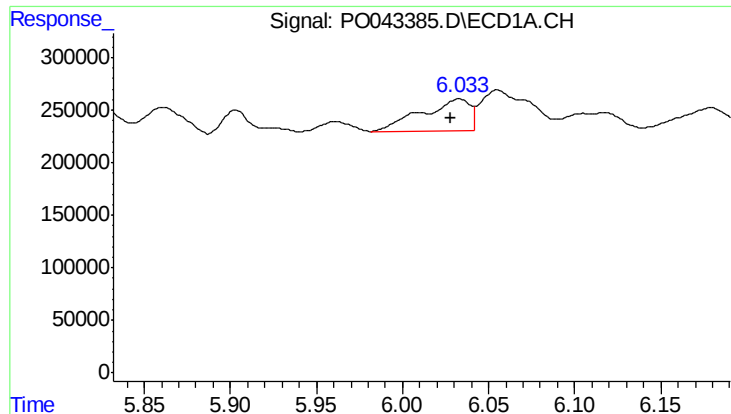
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.024 min
Response: 1919800
Conc: 269.21 ng/ml



#6 AR-1016-4

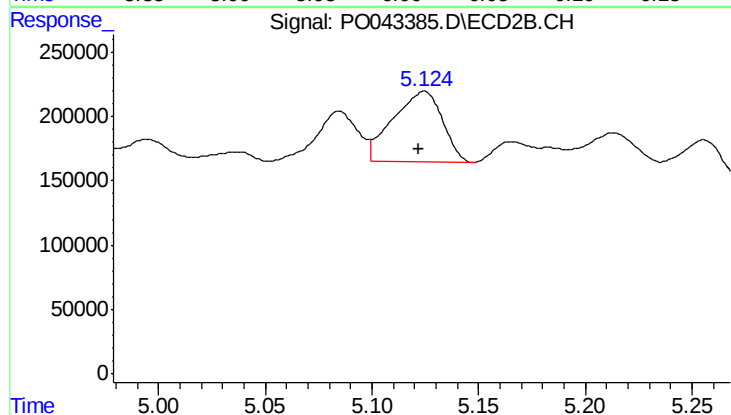
R.T.: 4.729 min
Delta R.T.: -0.058 min
Response: 3006715
Conc: 310.02 ng/ml



#7 AR-1016-5

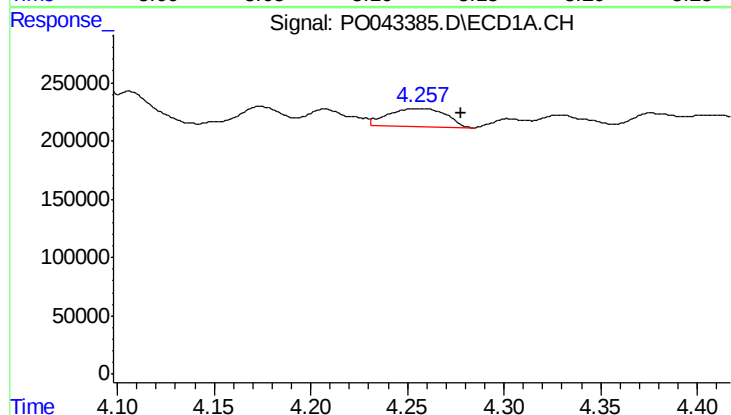
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 576961
Conc: 87.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



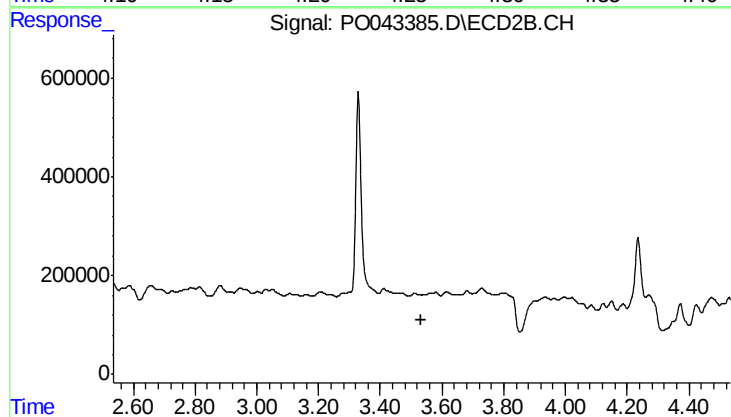
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 886602
Conc: 87.40 ng/ml



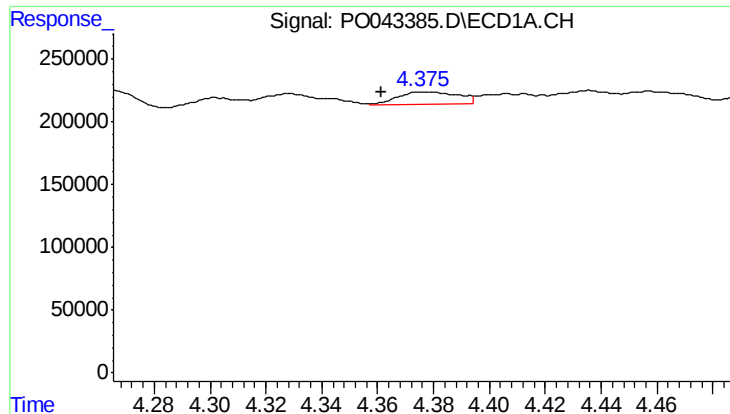
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: -0.021 min
Response: 316306
Conc: 95.95 ng/ml



#8 AR-1221-1

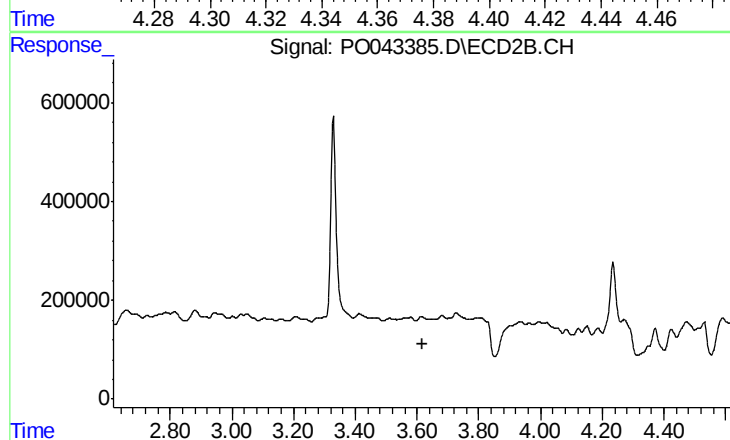
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

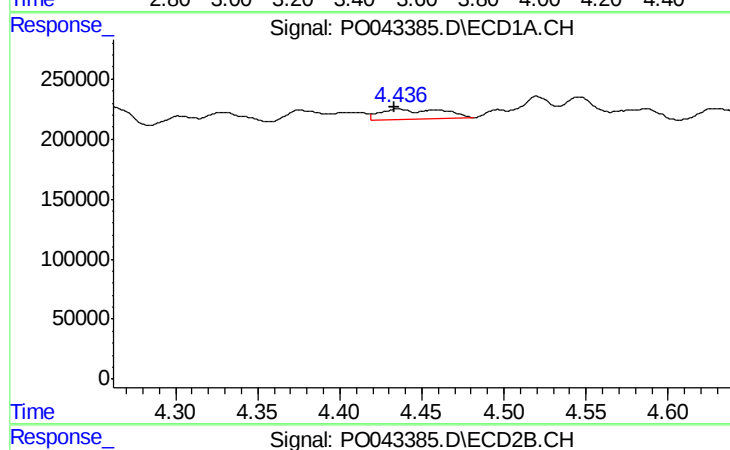
R.T.: 4.377 min
Delta R.T.: 0.016 min
Response: 141726
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



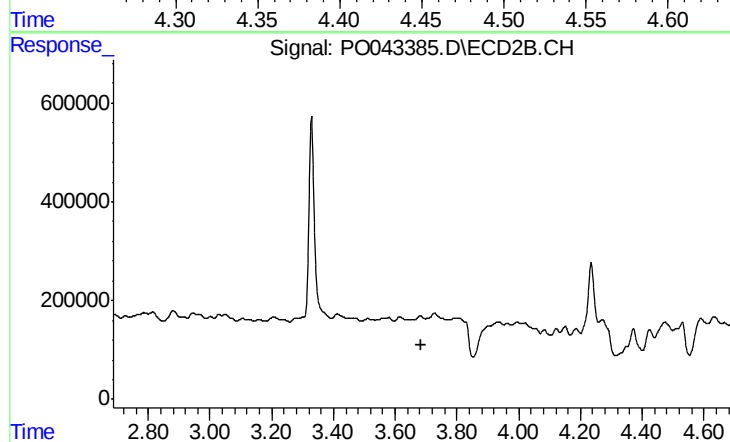
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



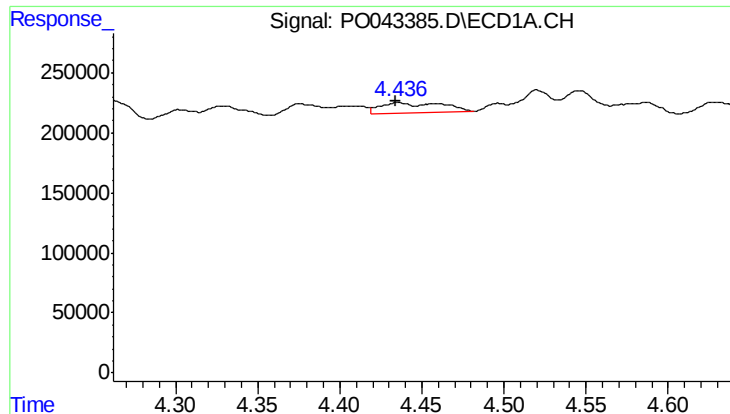
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 228580
Conc: 29.74 ng/ml



#10 AR-1221-3

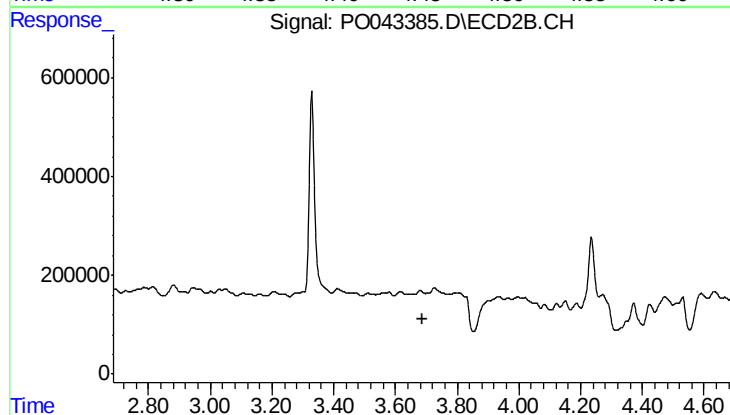
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

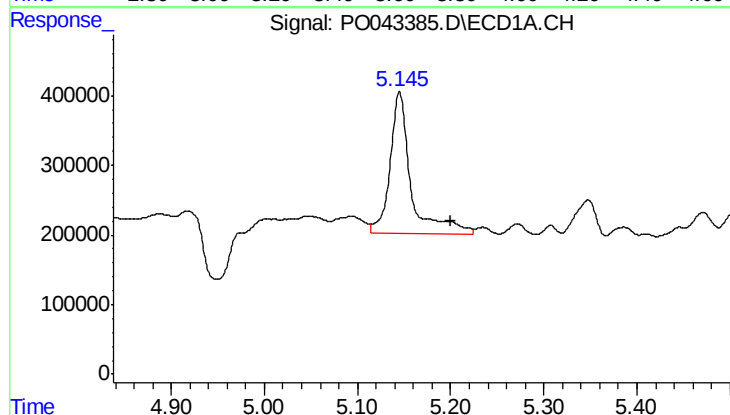
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 228580
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



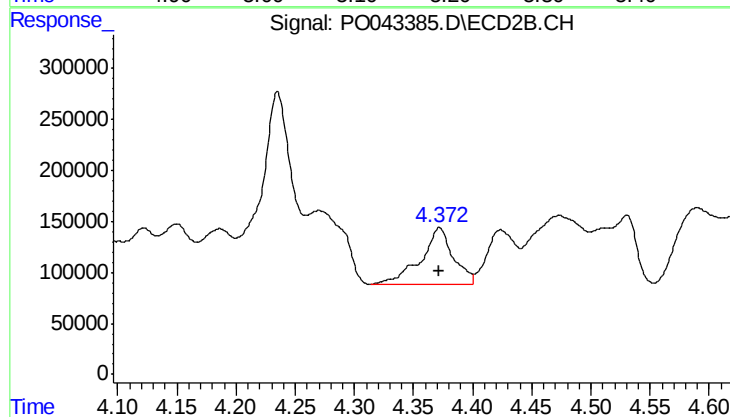
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.686 min
Response: 0
Conc: N.D.



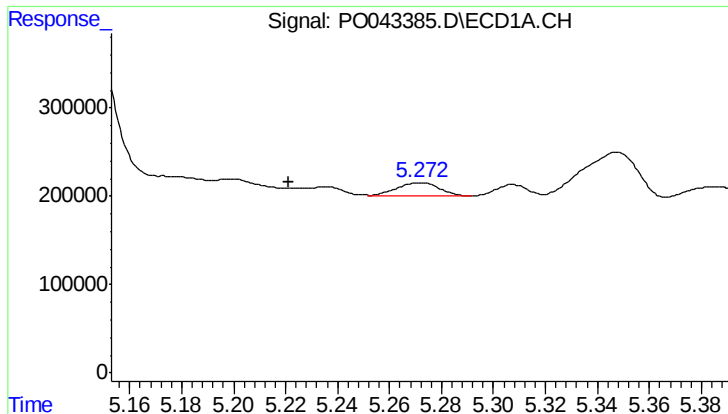
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.055 min
Response: 3208303
Conc: 991.72 ng/ml



#12 AR-1232-2

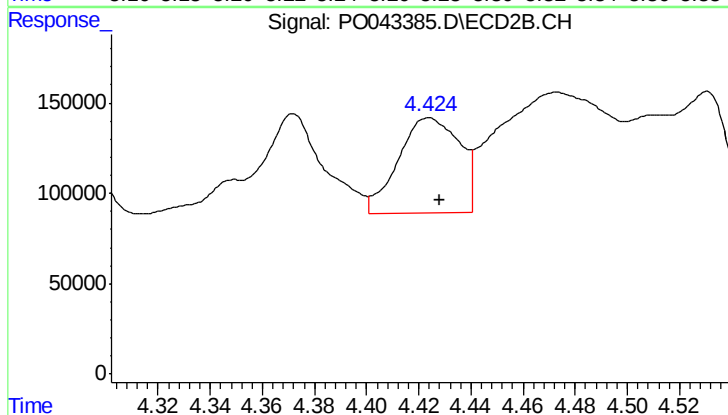
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1052992
Conc: 92.30 ng/ml



#13 AR-1232-3

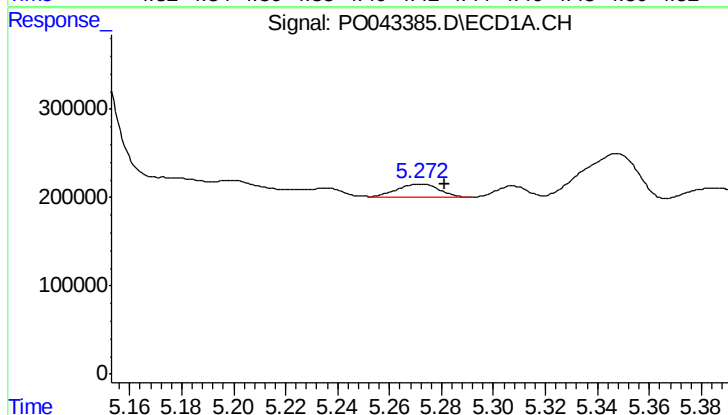
R.T.: 5.272 min
Delta R.T.: 0.051 min
Response: 157975
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



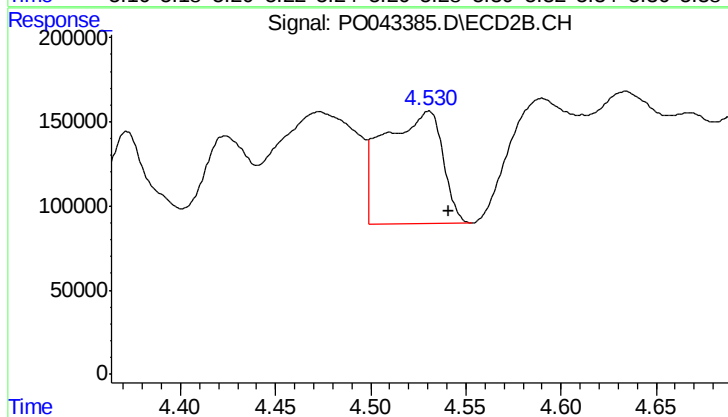
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 855330
Conc: 182.23 ng/ml



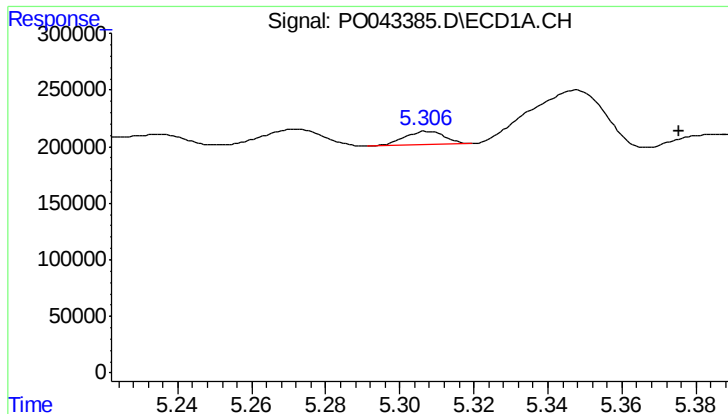
#14 AR-1232-4

R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 157975
Conc: 48.06 ng/ml



#14 AR-1232-4

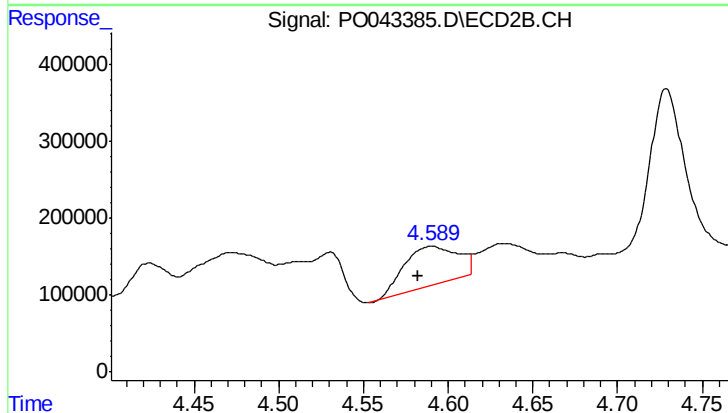
R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 1431948
Conc: 408.65 ng/ml



#15 AR-1232-5

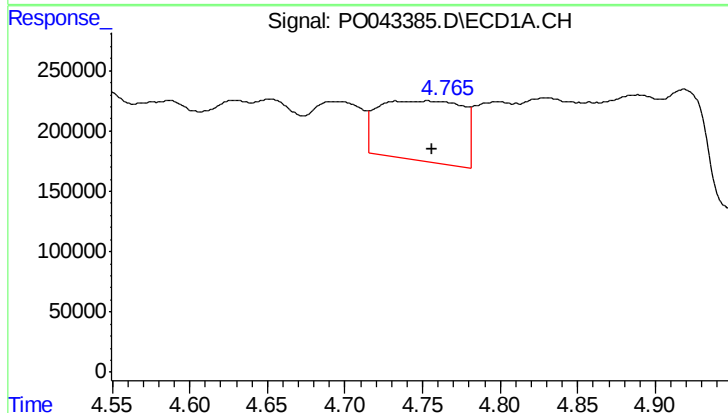
R.T.: 5.307 min
Delta R.T.: -0.068 min
Response: 84726
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



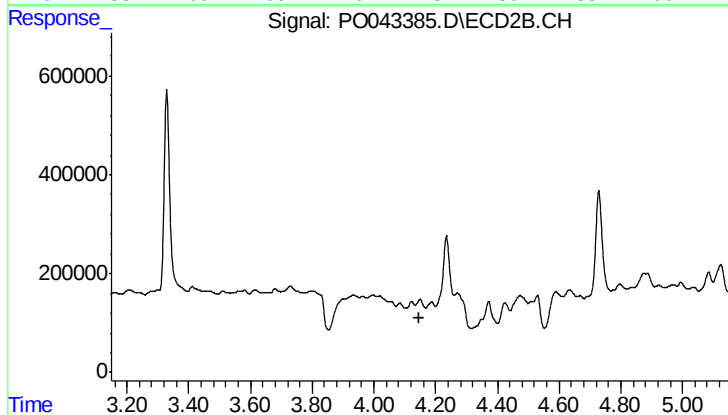
#15 AR-1232-5

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 1131562
Conc: 462.25 ng/ml



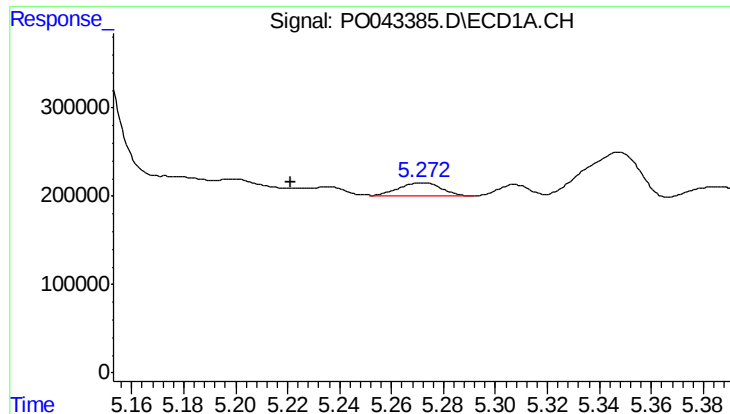
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1891267
Conc: 537.15 ng/ml



#16 AR-1242-1

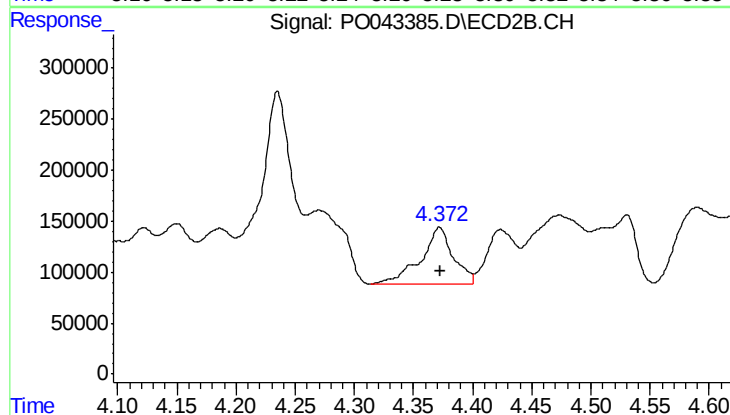
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

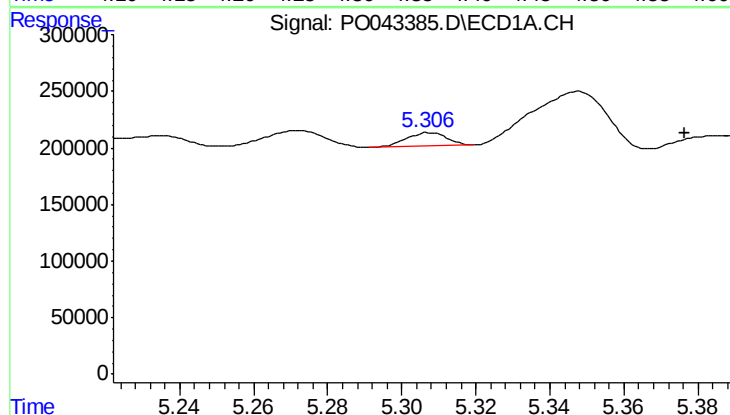
R.T.: 5.272 min
Delta R.T.: 0.051 min
Response: 157975
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



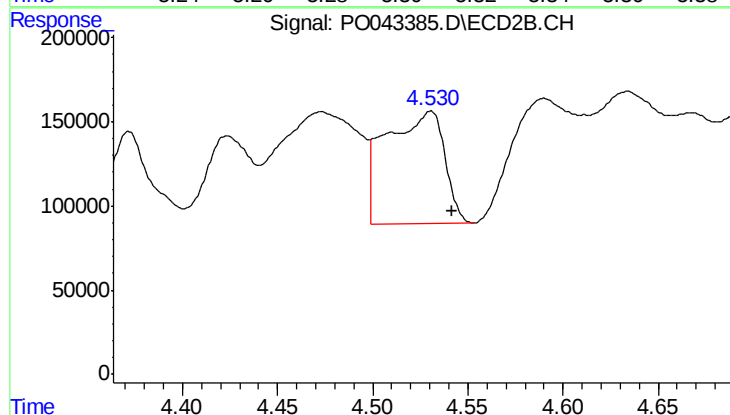
#17 AR-1242-2

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1052992
Conc: 56.26 ng/ml



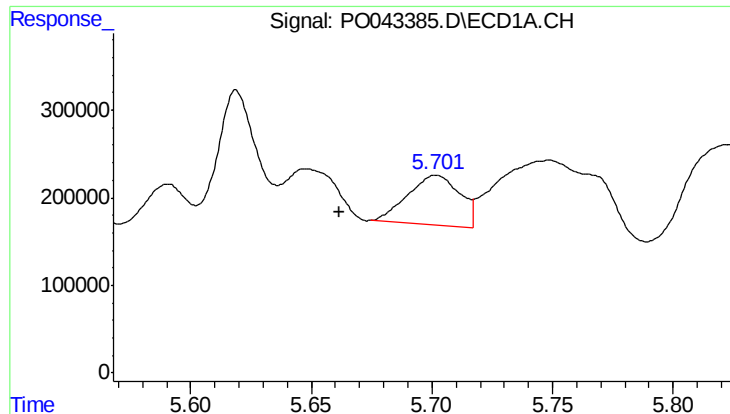
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.069 min
Response: 84726
Conc: 19.58 ng/ml



#18 AR-1242-3

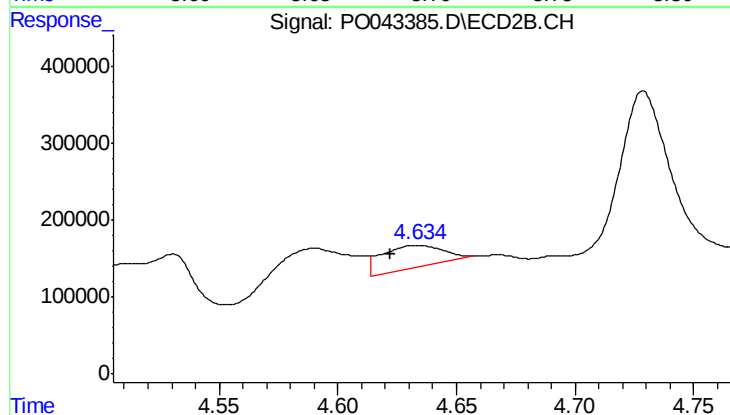
R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 1431948
Conc: 249.57 ng/ml



#19 AR-1242-4

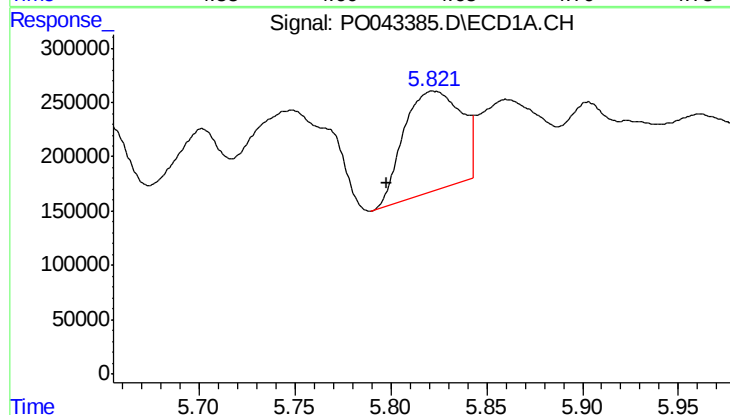
R.T.: 5.702 min
Delta R.T.: 0.040 min
Response: 861294
Conc: 206.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



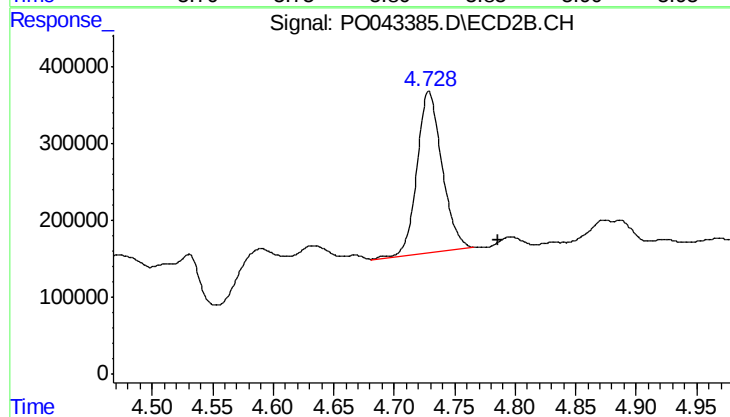
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 531484
Conc: 93.02 ng/ml



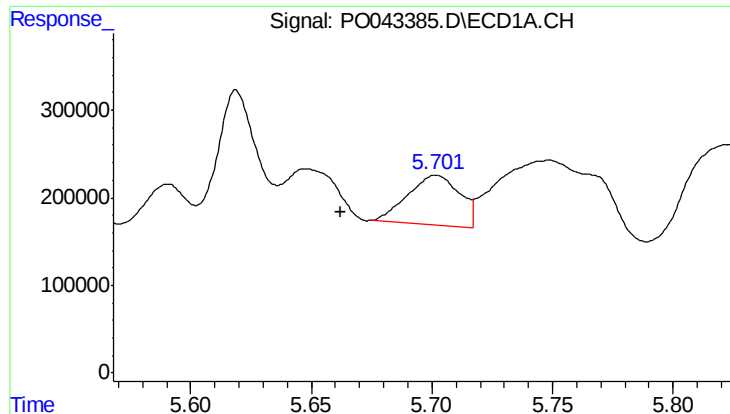
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.025 min
Response: 1919800
Conc: 406.30 ng/ml



#20 AR-1242-5

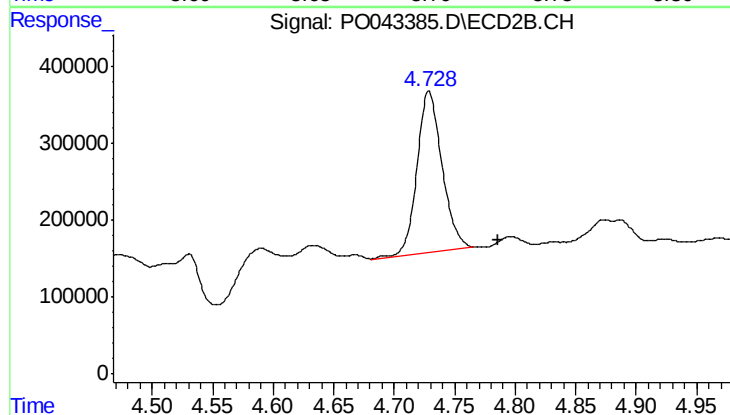
R.T.: 4.729 min
Delta R.T.: -0.058 min
Response: 3006715
Conc: 484.13 ng/ml



#21 AR-1248-1

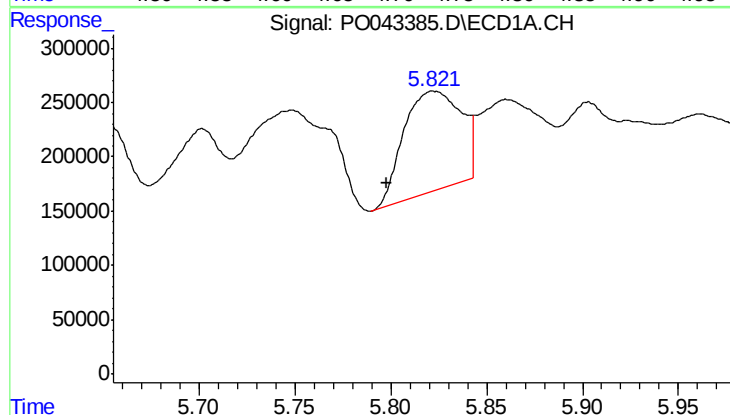
R.T.: 5.702 min
Delta R.T.: 0.040 min
Response: 861294
Conc: 114.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



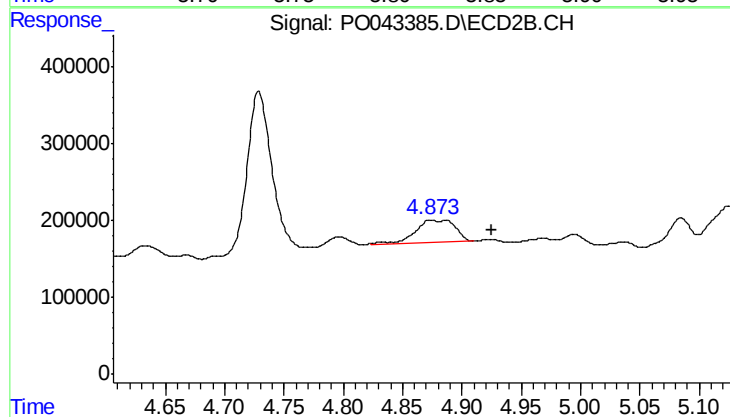
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.057 min
Response: 3006715
Conc: 265.50 ng/ml



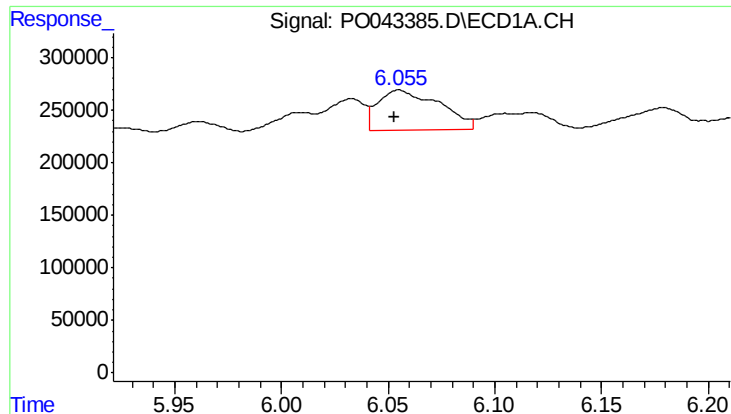
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.025 min
Response: 1919800
Conc: 288.14 ng/ml



#22 AR-1248-2

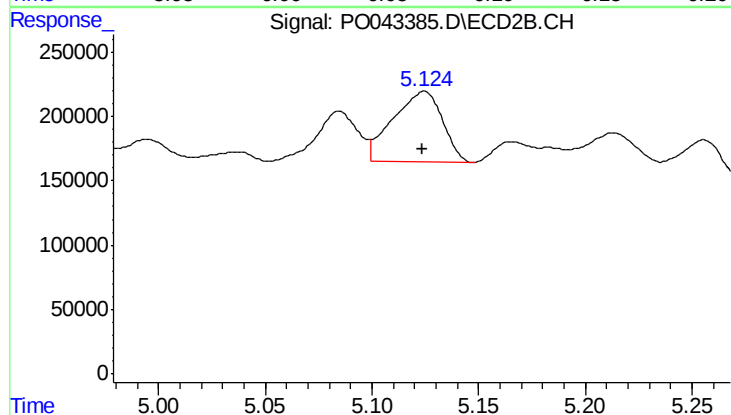
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 696707
Conc: 63.56 ng/ml



#23 AR-1248-3

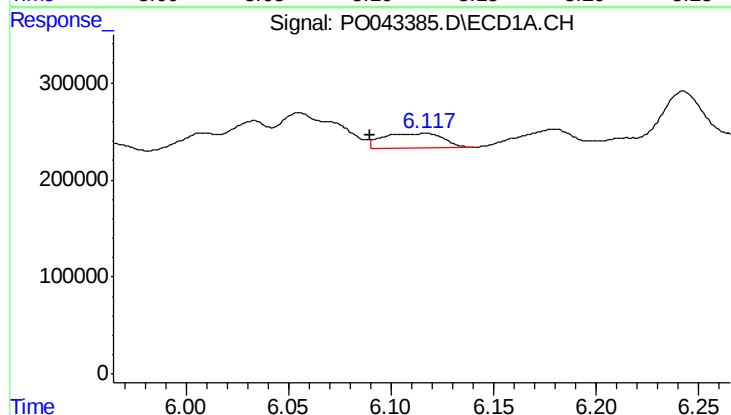
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 749193
Conc: 81.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



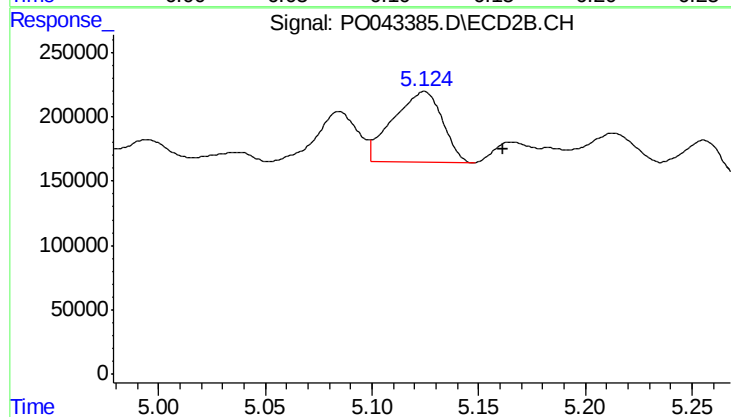
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 886602
Conc: 50.81 ng/ml



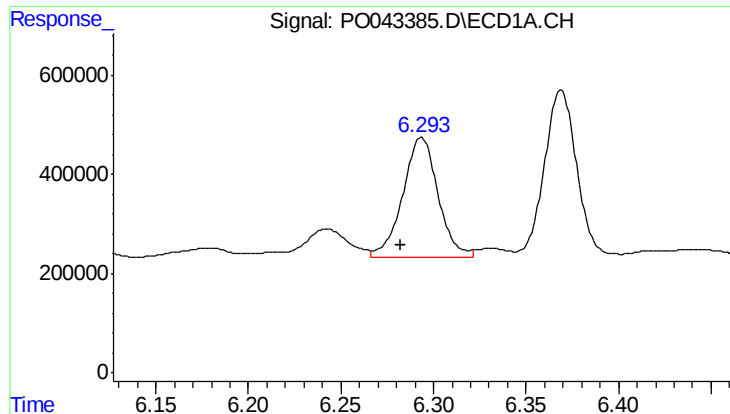
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: 0.027 min
Response: 310426
Conc: 33.61 ng/ml



#24 AR-1248-4

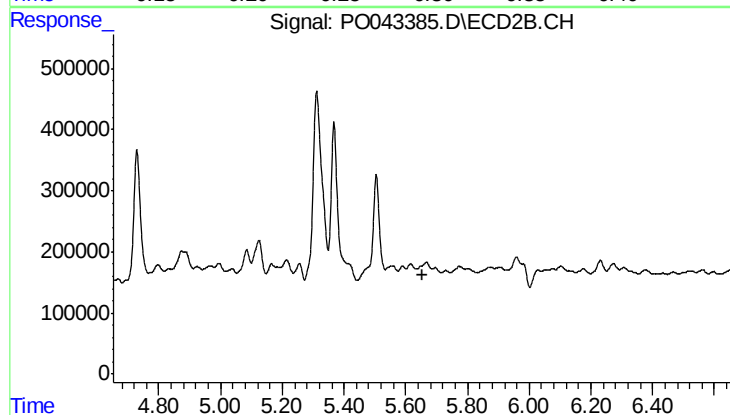
R.T.: 5.124 min
Delta R.T.: -0.037 min
Response: 886602
Conc: 62.27 ng/ml



#25 AR-1248-5

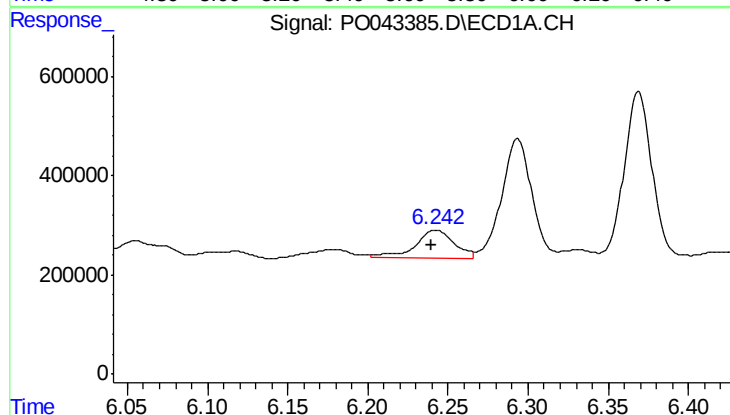
R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 3226525
Conc: 512.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



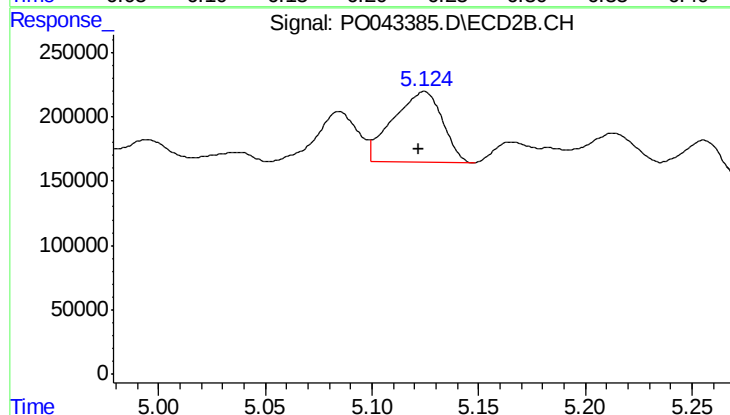
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



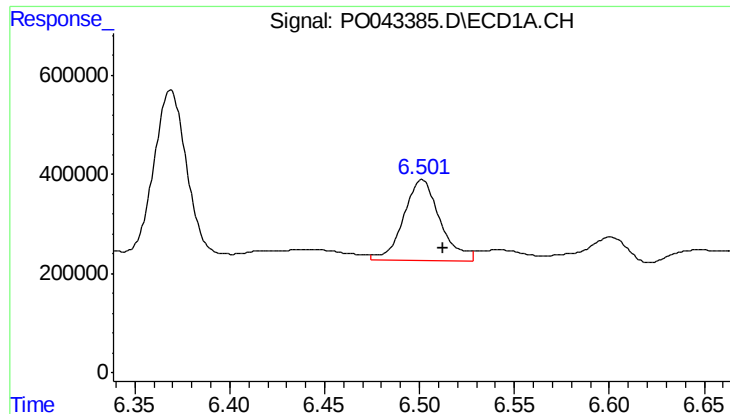
#26 AR-1254-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 934982
Conc: 58.72 ng/ml



#26 AR-1254-1

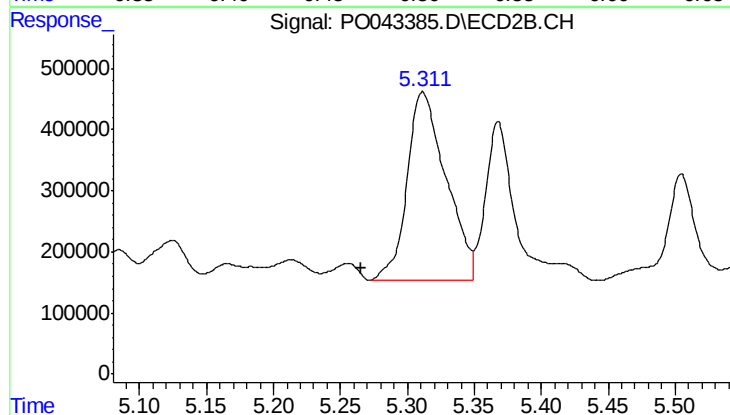
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 886602
Conc: 41.28 ng/ml



#27 AR-1254-2

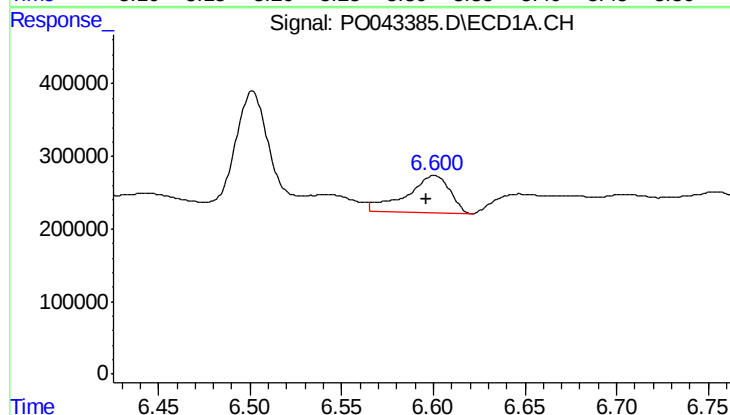
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2204770
Conc: 213.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



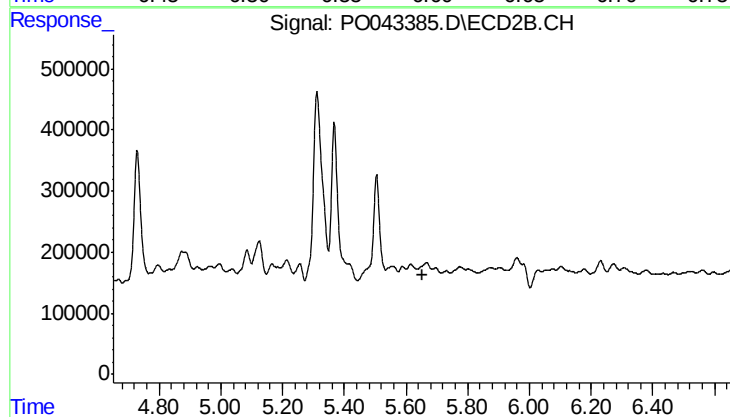
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.046 min
Response: 6230728
Conc: 323.38 ng/ml



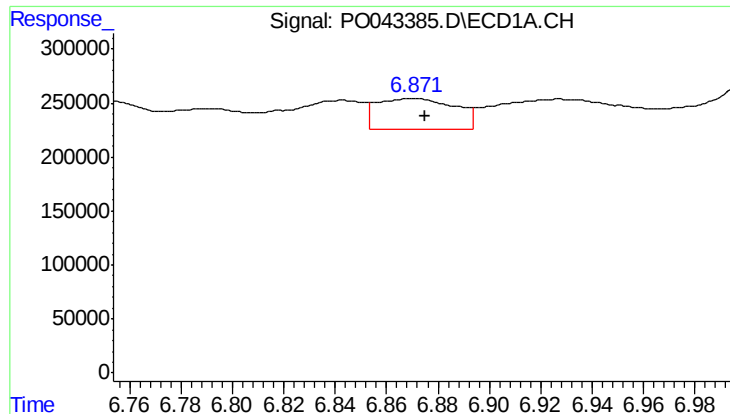
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 843985
Conc: 46.81 ng/ml



#28 AR-1254-3

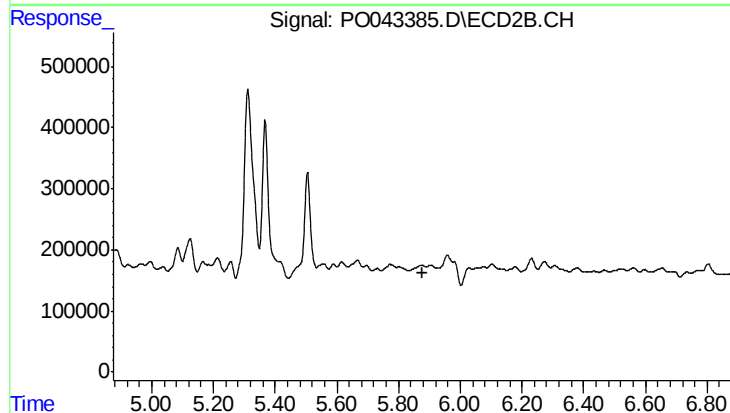
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

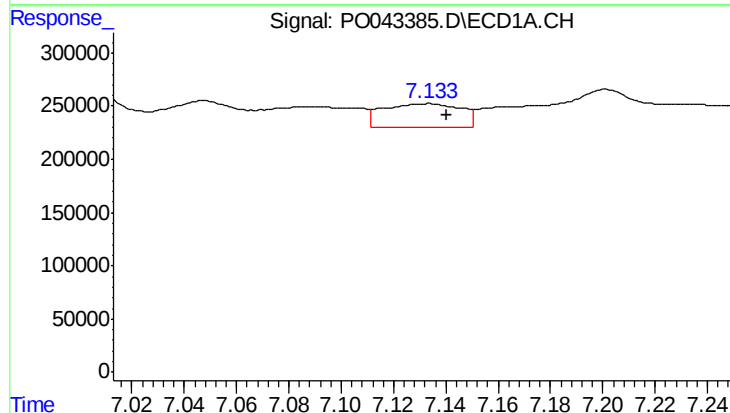
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 599977
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



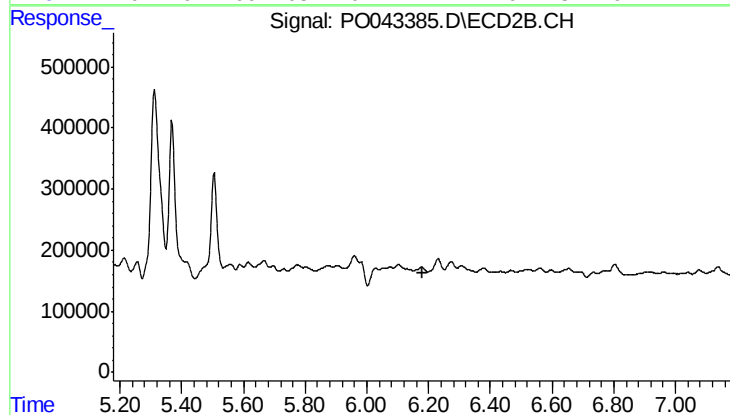
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



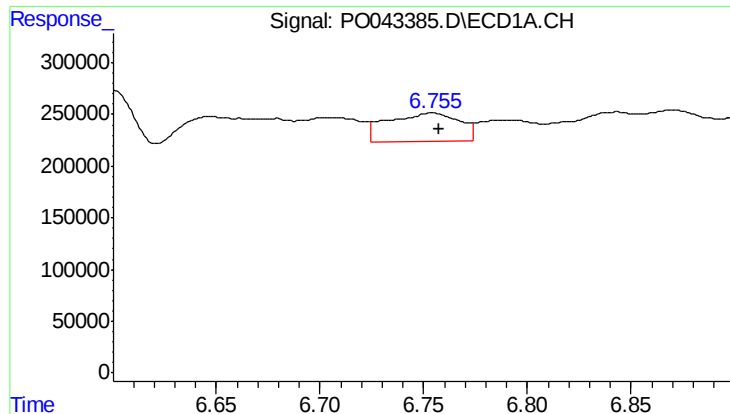
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 466474
Conc: 42.82 ng/ml



#30 AR-1254-5

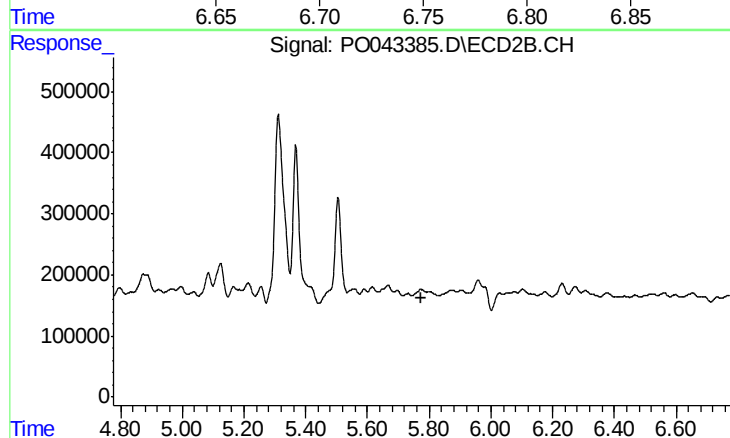
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

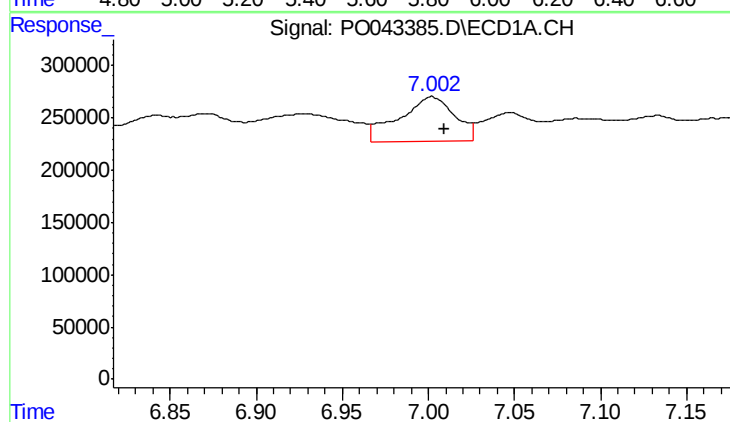
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 672394
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



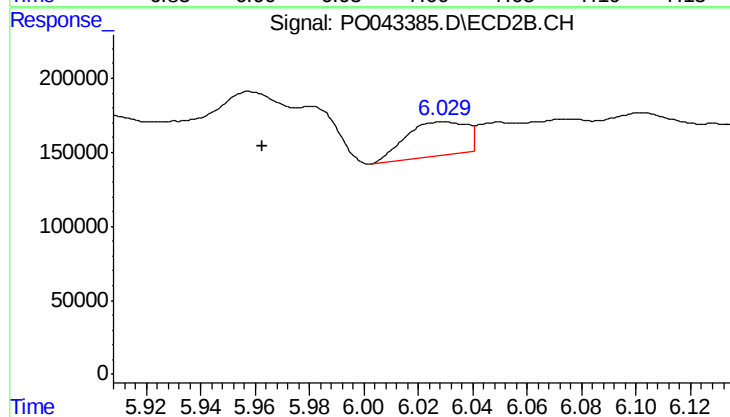
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



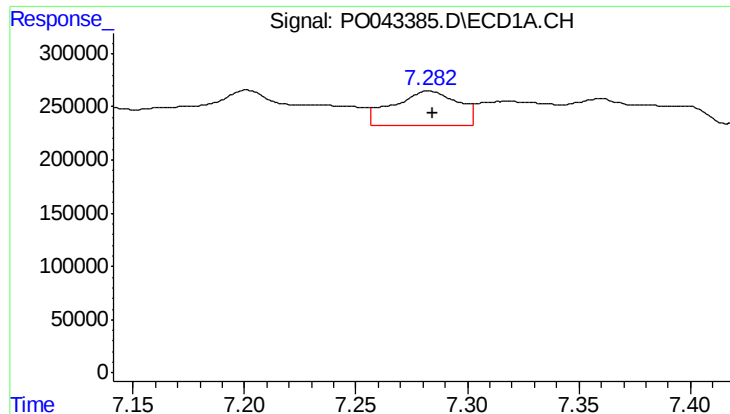
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 955424
Conc: 52.62 ng/ml



#32 AR-1260-2

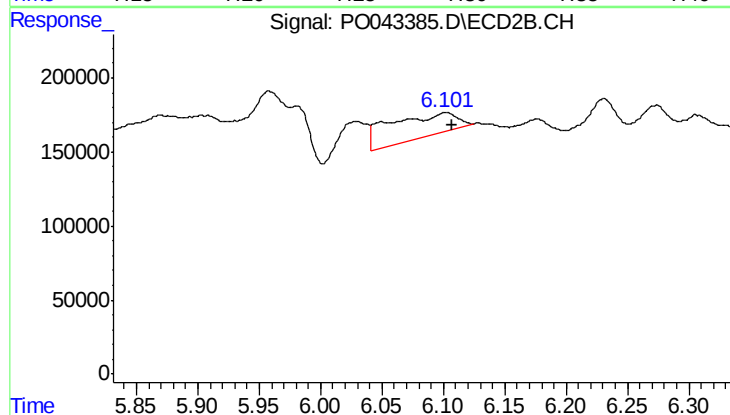
R.T.: 6.029 min
Delta R.T.: 0.066 min
Response: 356700
Conc: 11.04 ng/ml



#33 AR-1260-3

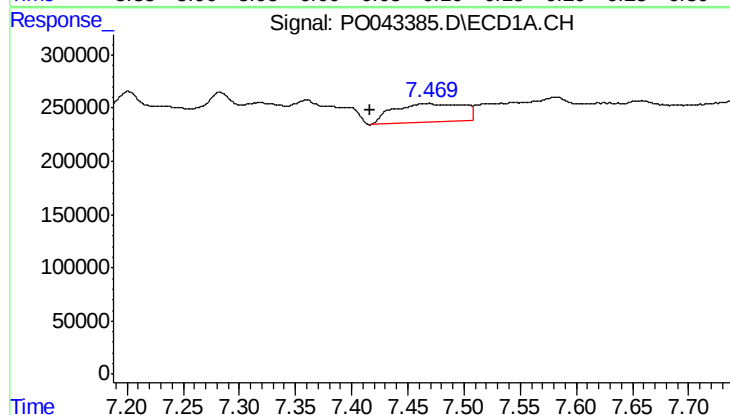
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 668918
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



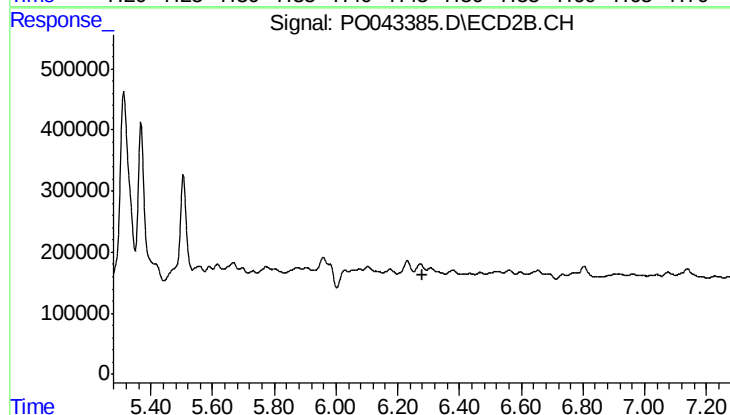
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 609574
Conc: 23.23 ng/ml



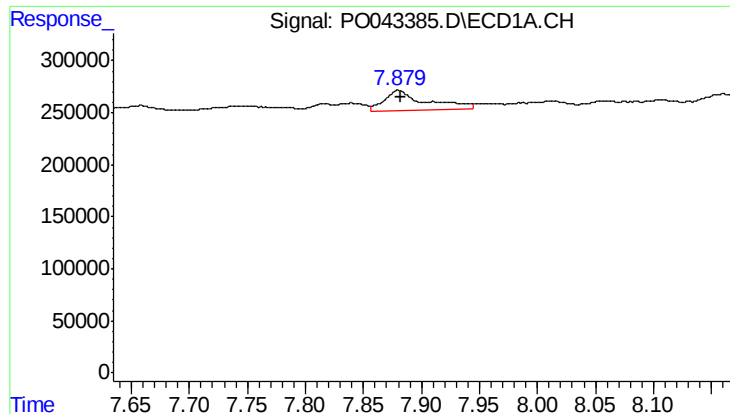
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: 0.050 min
Response: 772418
Conc: 105.36 ng/ml



#34 AR-1260-4

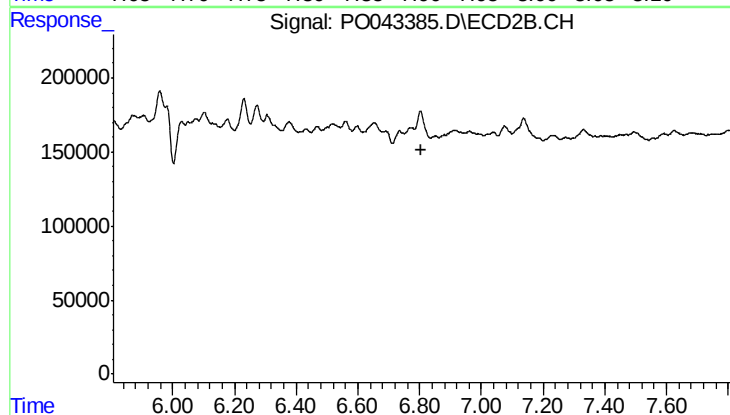
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

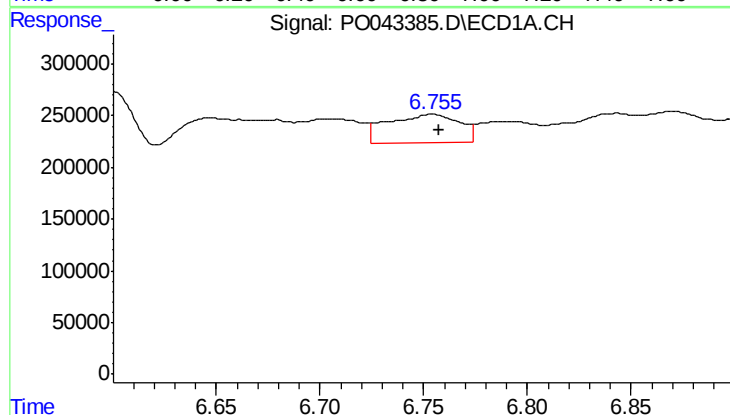
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 484380
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



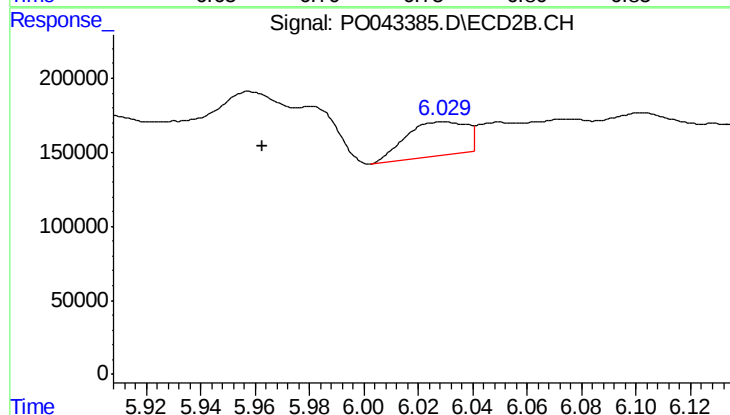
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



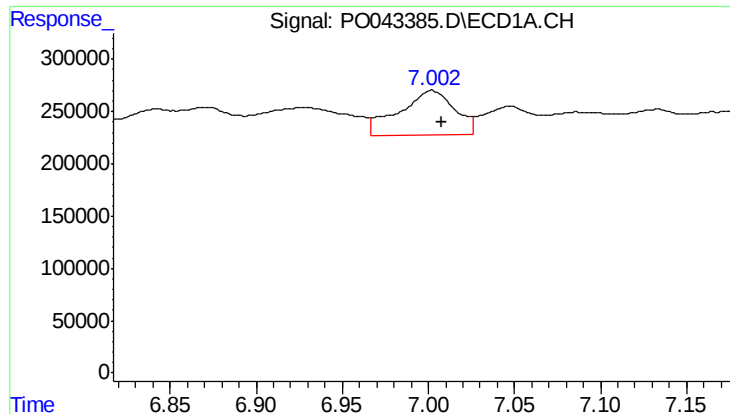
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 672394
Conc: 63.26 ng/ml



#36 AR-1262-1

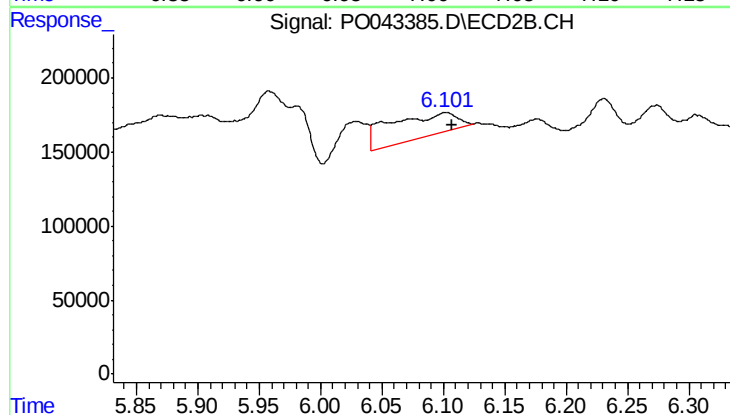
R.T.: 6.029 min
Delta R.T.: 0.066 min
Response: 356700
Conc: 15.54 ng/ml



#37 AR-1262-2

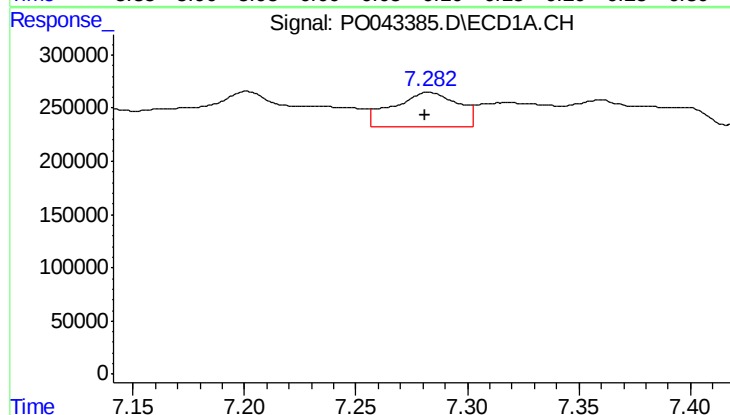
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 955424
Conc: 70.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



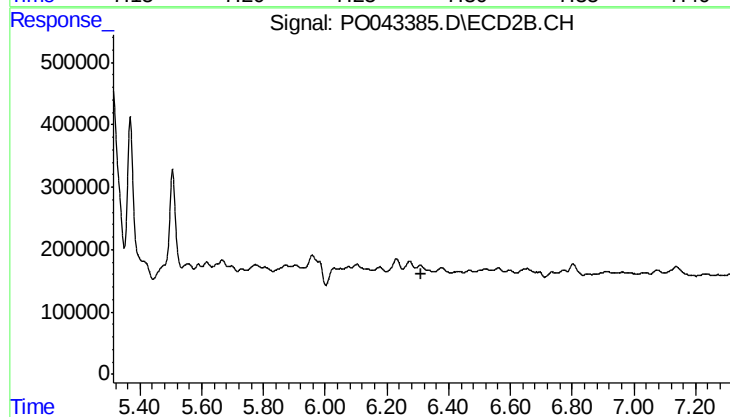
#37 AR-1262-2

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 609574
Conc: 29.15 ng/ml



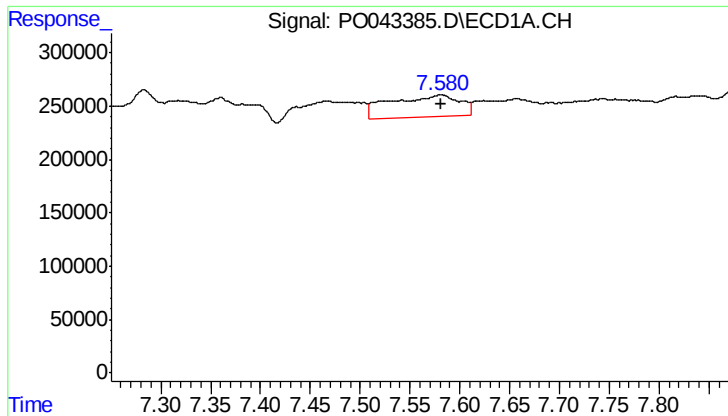
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 668918
Conc: 53.62 ng/ml



#38 AR-1262-3

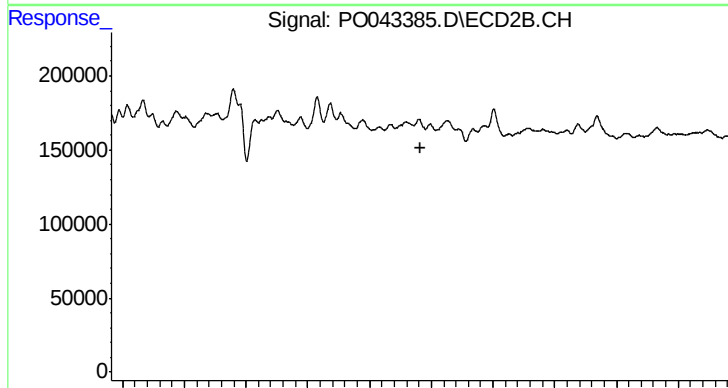
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

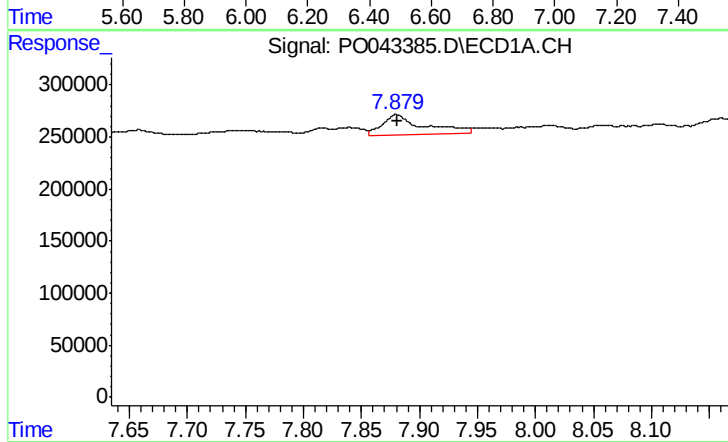
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 972244
Conc: 58.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



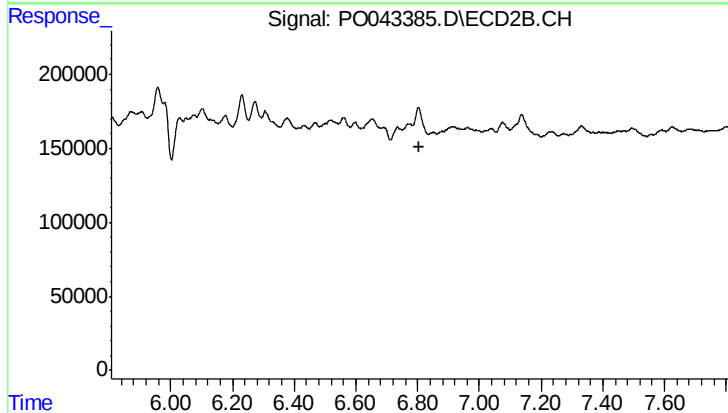
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



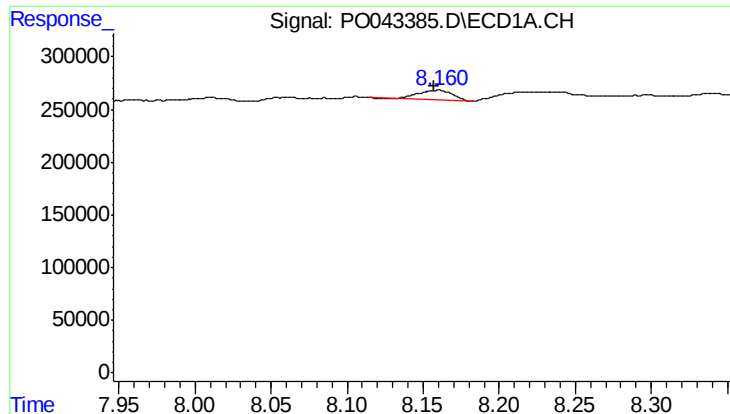
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 484380
Conc: 14.24 ng/ml



#40 AR-1262-5

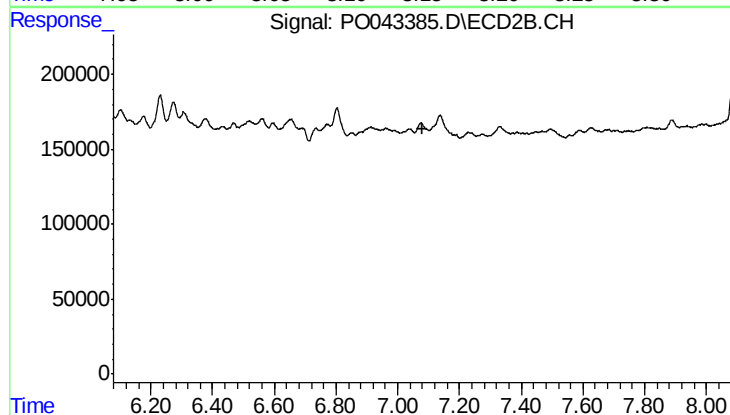
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

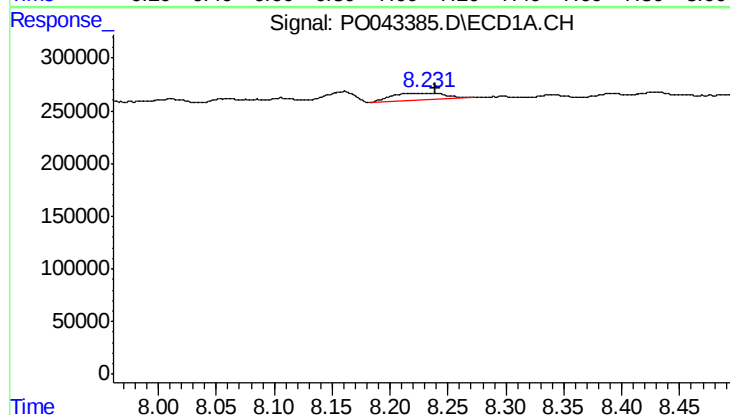
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 141191
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-A



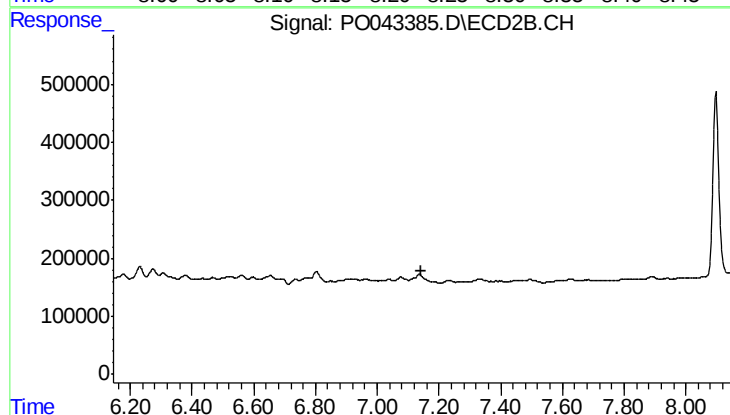
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 213675
Conc: 4.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.