

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 13:30
 Operator : SM/UA
 Sample : J1754-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 14:12:19 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...	4.074	3.330	5384210	7011004	25.410	23.953
2) SA Decachlor...	9.423	8.095	3894431	3690492	16.035	10.320 #
Target Compounds						
3) L1 AR-1016-1	4.963	0.000	162116	0	28.491	N.D. #
4) L1 AR-1016-2	5.269	4.586	92549	1079769	10.665	149.123 #
5) L1 AR-1016-3	0.000	4.634	0	857946	N.D.	95.734 #
6) L1 AR-1016-4	5.816	4.736	1078605	2207039	151.251	227.565 #
7) L1 AR-1016-5	6.048	5.084	2183785	2624359	331.921	258.692
9) L2 AR-1221-2	4.367	0.000	77571	0	32.123	N.D. #
10) L2 AR-1221-3	4.367	3.727	77571	595832	10.094	58.922 #
11) L3 AR-1232-1	4.367	3.727	77571	595832	18.543	110.210 #
12) L3 AR-1232-2	5.193	4.371	376050	1313517	116.241	115.135
13) L3 AR-1232-3	5.193	4.423	376050	946680	73.246	201.691 #
14) L3 AR-1232-4	5.269	4.530	92549	700865	28.154	200.012 #
15) L3 AR-1232-5	0.000	4.586	0	1079769	N.D.	441.090 #
16) L4 AR-1242-1	4.689	0.000	586931	0	166.698	N.D. #
17) L4 AR-1242-2	5.193	4.371	376050	1313517	45.305	70.178 #
18) L4 AR-1242-3	0.000	4.530	0	700865	N.D.	122.153 #
19) L4 AR-1242-4	5.638	4.634	718246	857946	172.199	150.162
20) L4 AR-1242-5	5.816	4.736	1078605	2207039	228.272	355.372 #
21) L5 AR-1248-1	5.638	4.736	718246	2207039	95.329	194.885 #
22) L5 AR-1248-2	5.816	4.993	1078605	717394	161.885	65.450 #
23) L5 AR-1248-3	6.048	5.084	2183785	2624359	237.686	150.403 #
24) L5 AR-1248-4	6.106	0.000	213248	0	23.087	N.D. #
25) L5 AR-1248-5	6.286	5.664	1584204	483218	251.655	59.207 #
26) L6 AR-1254-1	6.233	5.084	695061	2624359	43.654	122.185 #
27) L6 AR-1254-2	6.494	5.283	3467667	431470	336.207	22.394 #
28) L6 AR-1254-3	6.598	5.664	551131	483218	30.567	15.083 #
29) L6 AR-1254-4	6.867	0.000	140801	0	9.459	N.D. #
30) L6 AR-1254-5	7.195	0.000	303059	0	27.819	N.D. #
31) L7 AR-1260-1	6.748	0.000	163319	0	11.621	N.D. #
32) L7 AR-1260-2	6.994	0.000	424431	0	23.374	N.D. #
33) L7 AR-1260-3	7.276	0.000	225976	0	11.119	N.D. #
34) L7 AR-1260-4	7.461	0.000	75430	0	10.289	N.D. #
35) L7 AR-1260-5	7.874	0.000	243582	0	7.997	N.D. #
36) L8 AR-1262-1	6.748	0.000	163319	0	15.365	N.D. #
37) L8 AR-1262-2	6.994	0.000	424431	0	31.511	N.D. #
38) L8 AR-1262-3	7.276	0.000	225976	0	18.115	N.D. #
39) L8 AR-1262-4	7.576	0.000	181939	0	10.881	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
Data File : P0043389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 13:30
Operator : SM/UA
Sample : J1754-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:12:19 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	
40)	L8 AR-1262-5	7.874	0.000	243582	0	7.158	N.D.	#
41)	L9 AR-1268-1	8.154	0.000	131198	0	2.532	N.D.	#
45)	L9 AR-1268-5	9.142	0.000	158357	0	1.423	N.D.	#

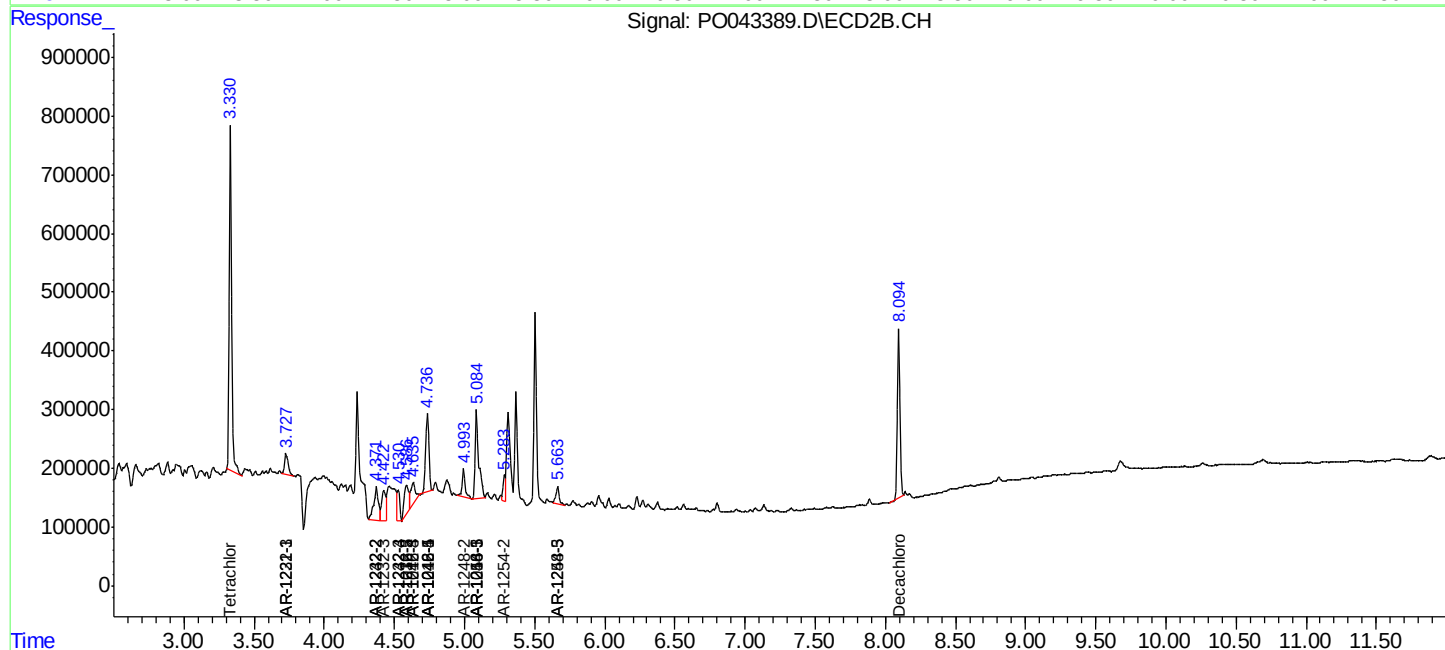
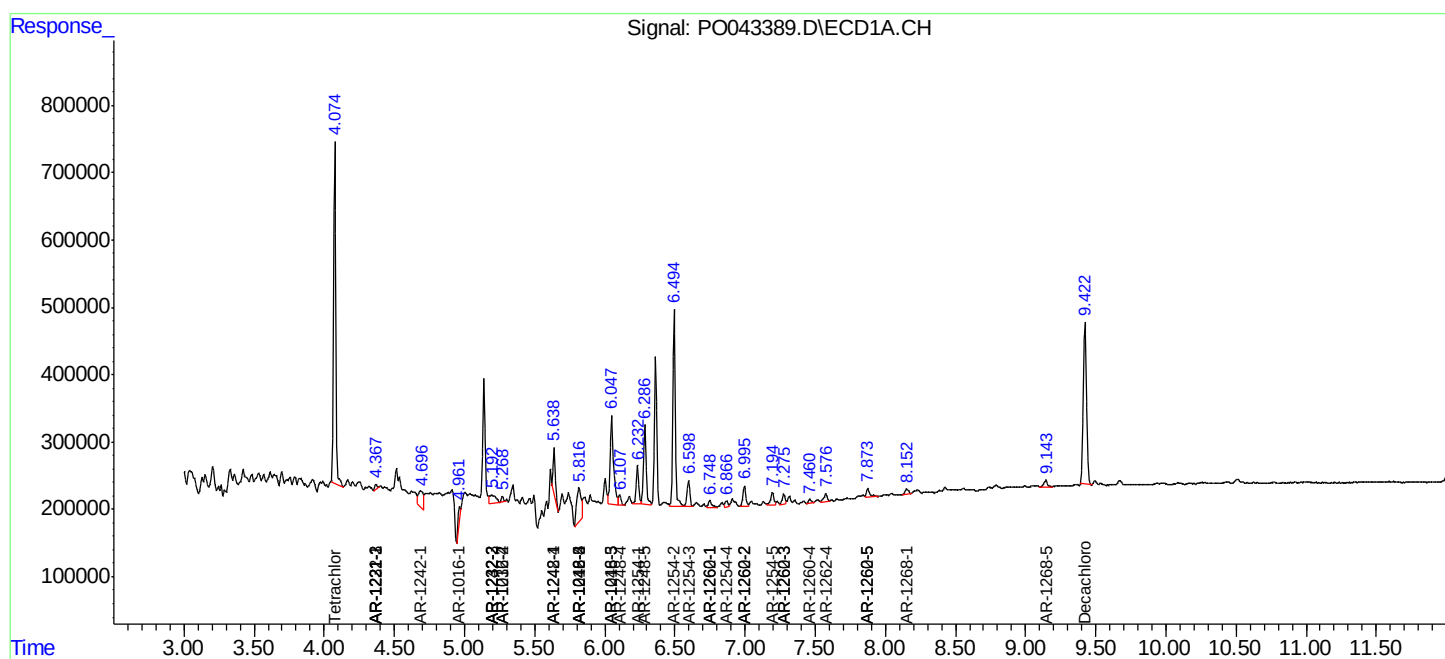
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

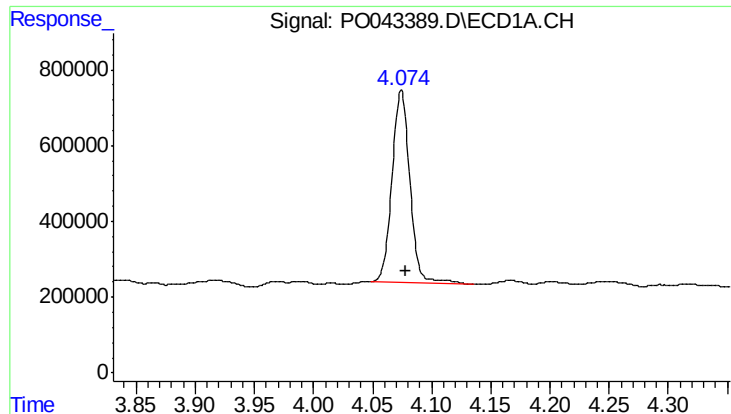
Data Path : P:\HPCHEM1\ECD_0\Data\PO032918\
Data File : PO043389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 13:30
Operator : SM/UA
Sample : J1754-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:12:19 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

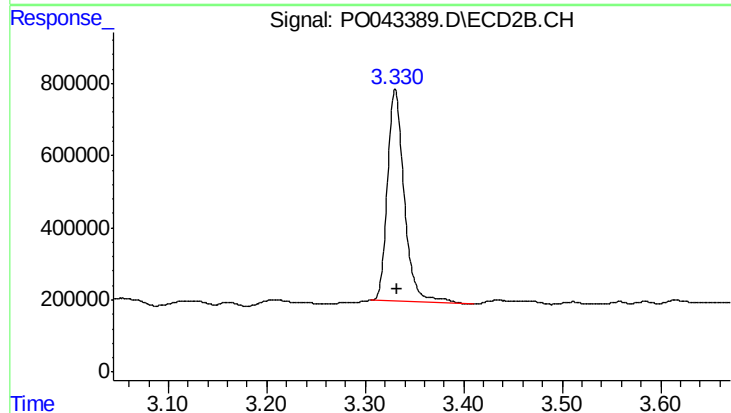




#1 Tetrachloro-m-xylene

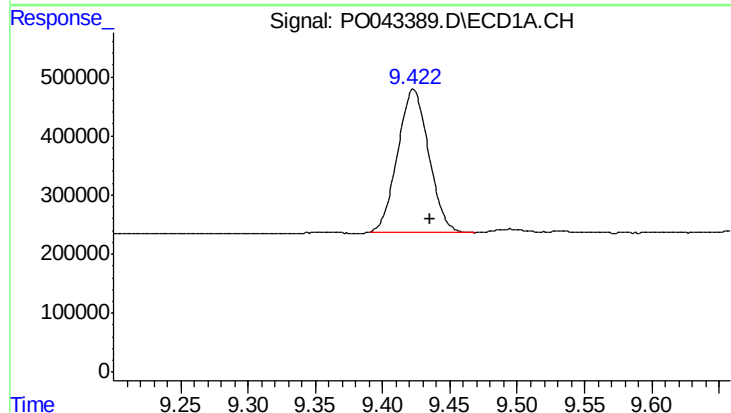
R.T.: 4.074 min
Delta R.T.: -0.004 min
Response: 5384210
Conc: 25.41 ng/ml

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



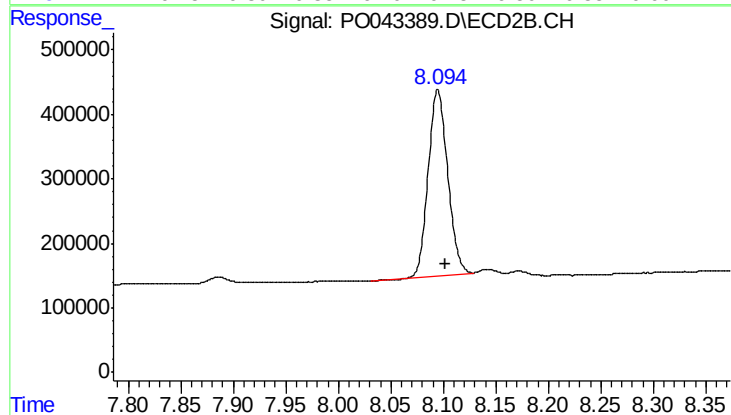
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 7011004
Conc: 23.95 ng/ml



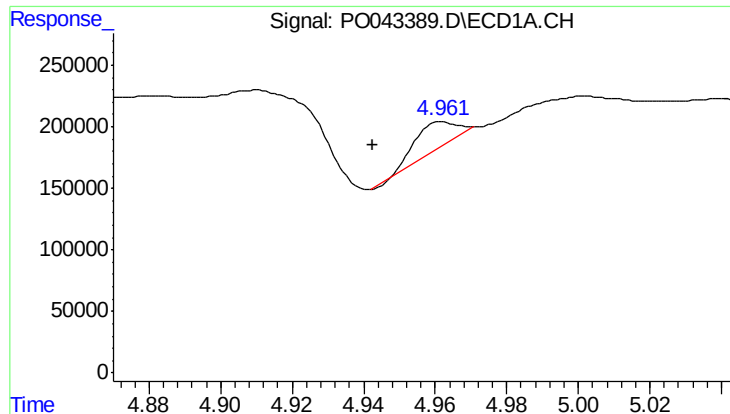
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: -0.012 min
Response: 3894431
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

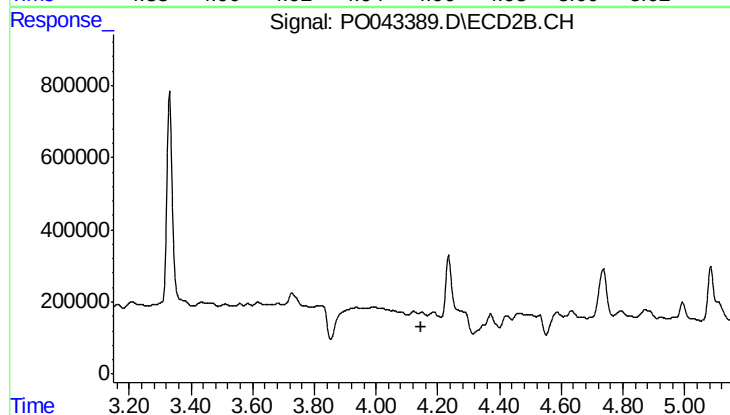
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 3690492
Conc: 10.32 ng/ml



#3 AR-1016-1

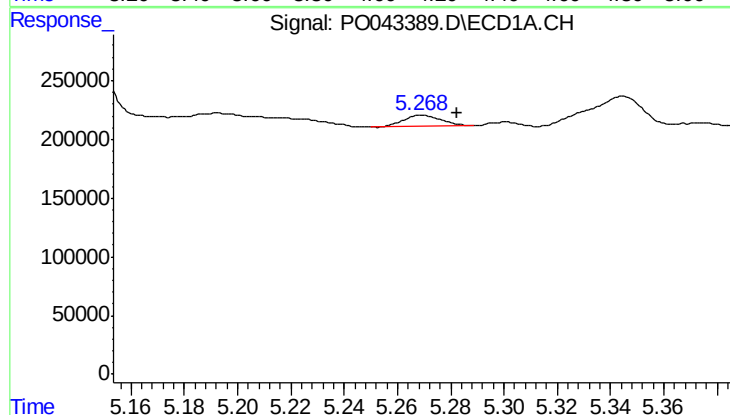
R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 162116
Conc: 28.49 ng/ml

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



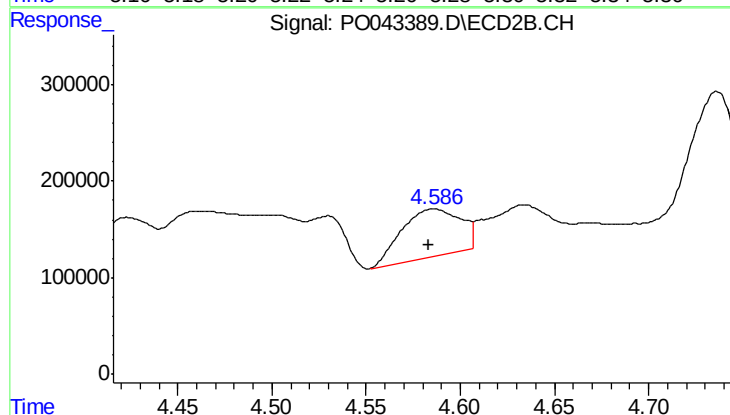
#3 AR-1016-1

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



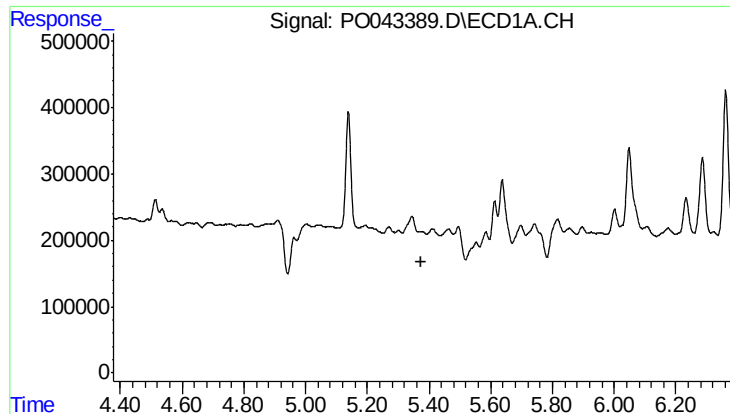
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.013 min
Response: 92549
Conc: 10.67 ng/ml



#4 AR-1016-2

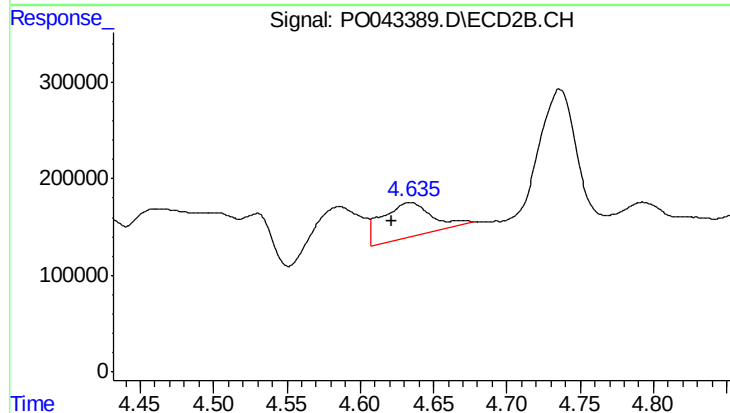
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1079769
Conc: 149.12 ng/ml



#5 AR-1016-3

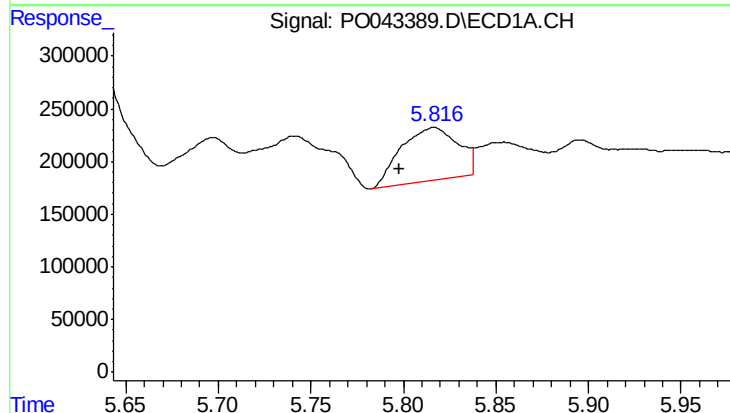
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

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



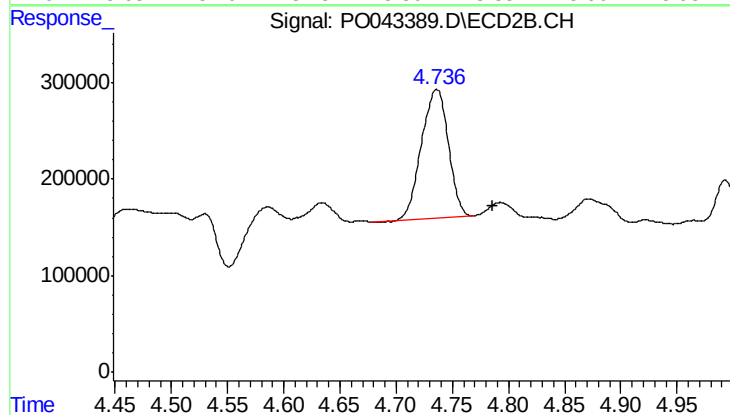
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 857946
Conc: 95.73 ng/ml



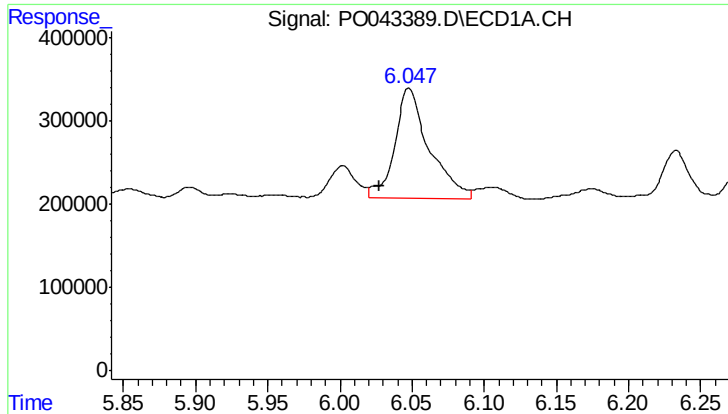
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.018 min
Response: 1078605
Conc: 151.25 ng/ml



#6 AR-1016-4

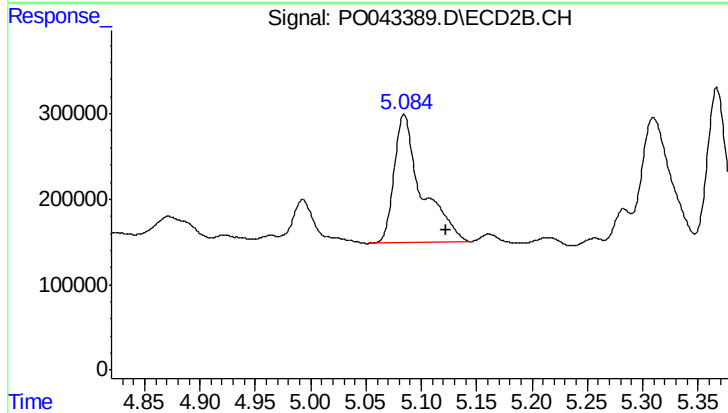
R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 2207039
Conc: 227.56 ng/ml



#7 AR-1016-5

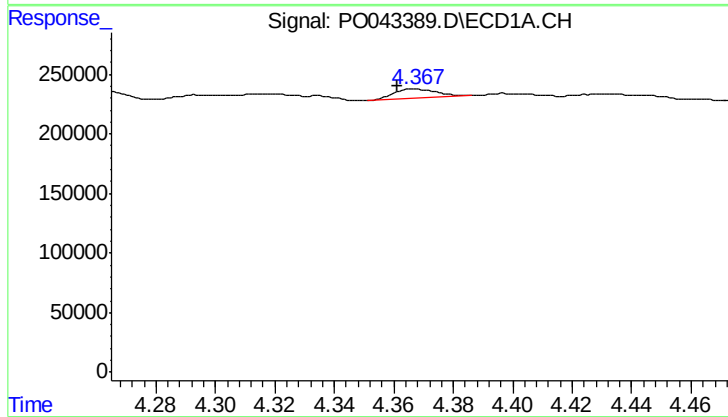
R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 2183785
Conc: 331.92 ng/ml

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



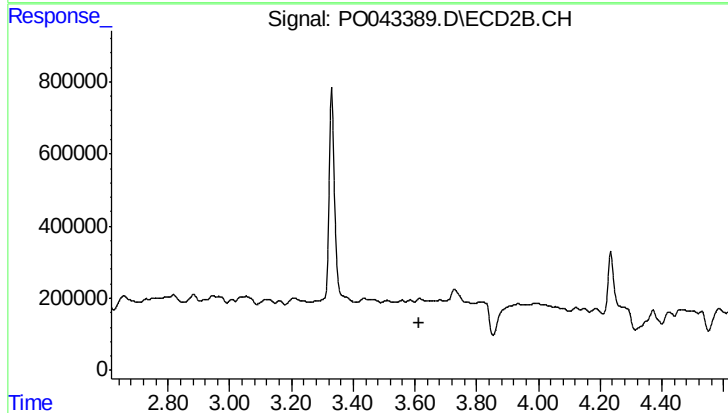
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.038 min
Response: 2624359
Conc: 258.69 ng/ml



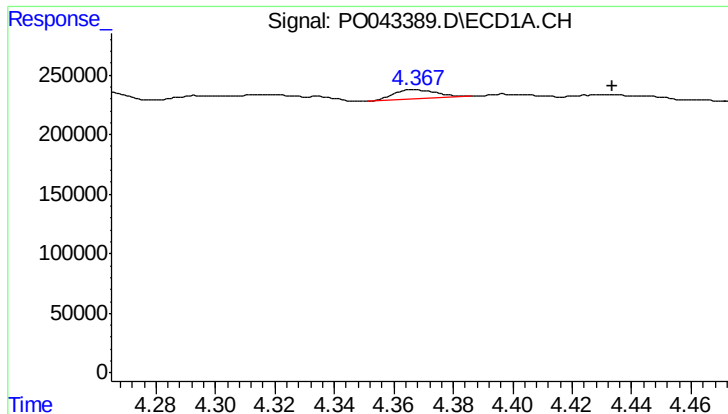
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 77571
Conc: 32.12 ng/ml



#9 AR-1221-2

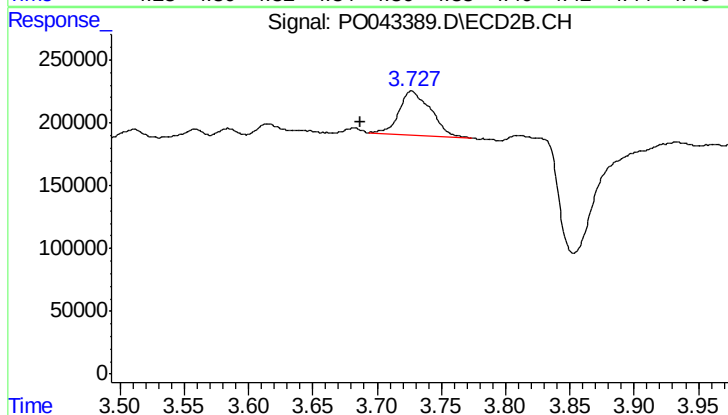
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

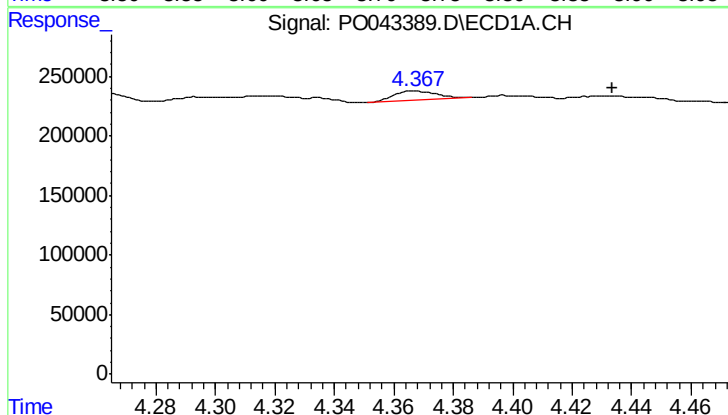
R.T.: 4.367 min
Delta R.T.: -0.066 min
Response: 77571
Conc: 10.09 ng/ml

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



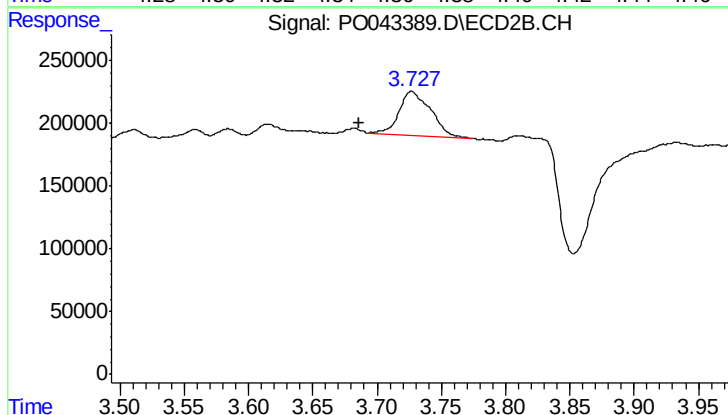
#10 AR-1221-3

R.T.: 3.727 min
Delta R.T.: 0.040 min
Response: 595832
Conc: 58.92 ng/ml



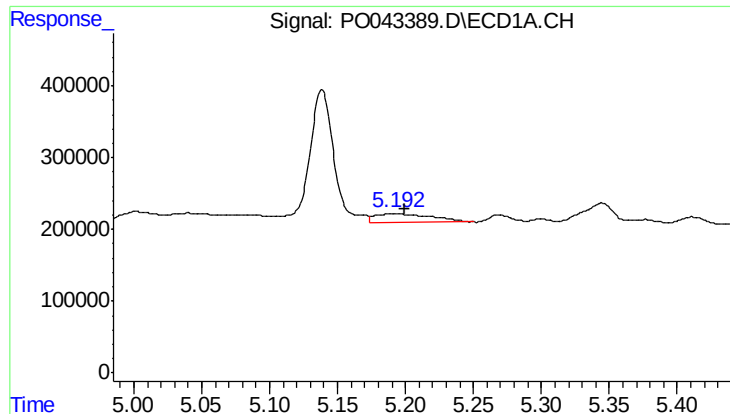
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.066 min
Response: 77571
Conc: 18.54 ng/ml



#11 AR-1232-1

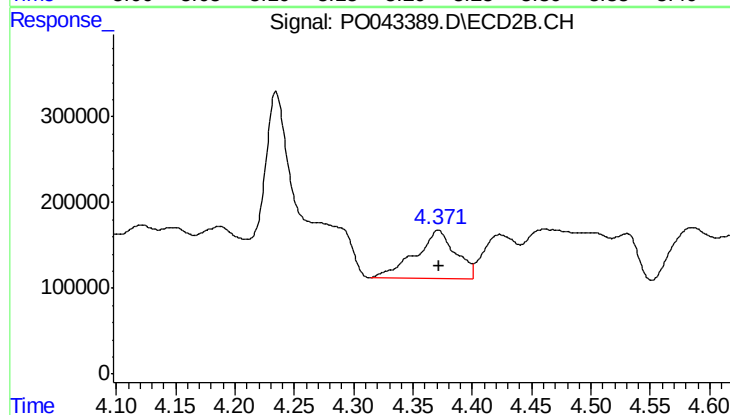
R.T.: 3.727 min
Delta R.T.: 0.041 min
Response: 595832
Conc: 110.21 ng/ml



#12 AR-1232-2

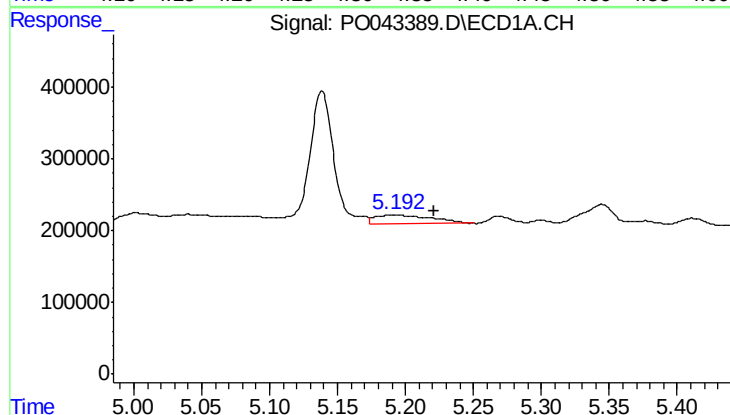
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 376050
Conc: 116.24 ng/ml

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



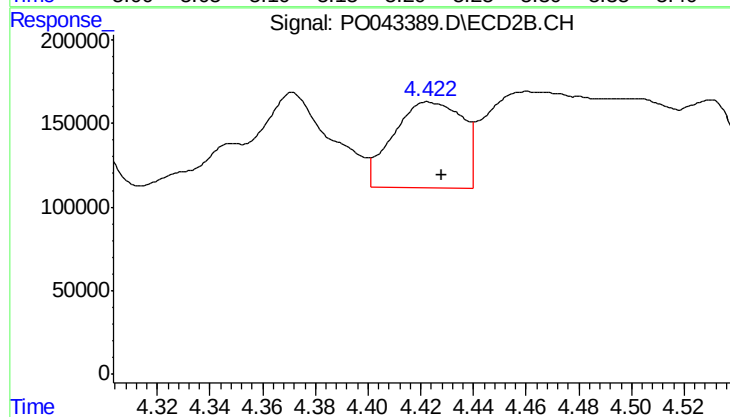
#12 AR-1232-2

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1313517
Conc: 115.13 ng/ml



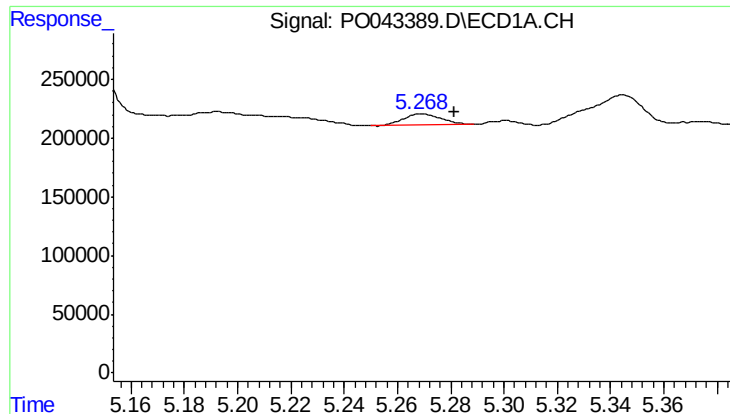
#13 AR-1232-3

R.T.: 5.193 min
Delta R.T.: -0.028 min
Response: 376050
Conc: 73.25 ng/ml



#13 AR-1232-3

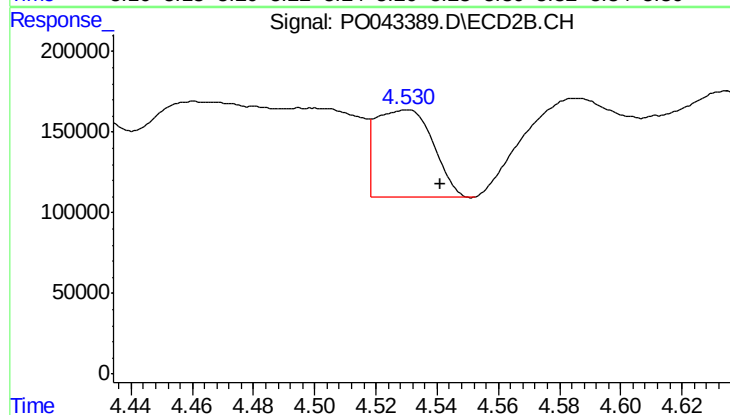
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 946680
Conc: 201.69 ng/ml



#14 AR-1232-4

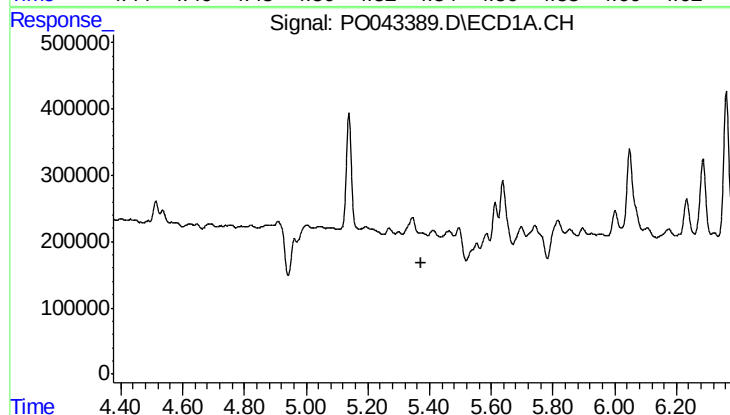
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 92549
Conc: 28.15 ng/ml

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



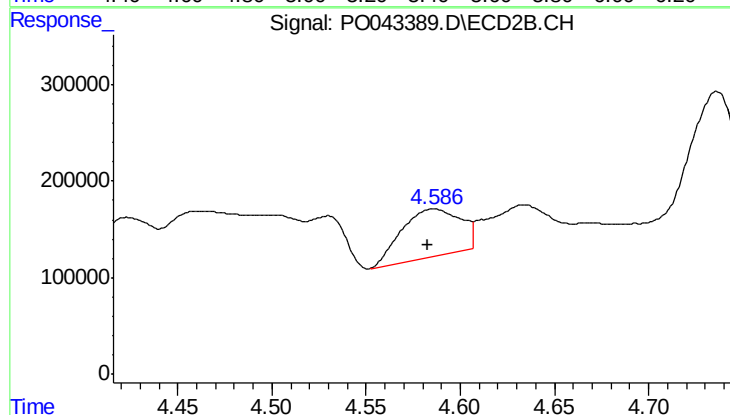
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.011 min
Response: 700865
Conc: 200.01 ng/ml



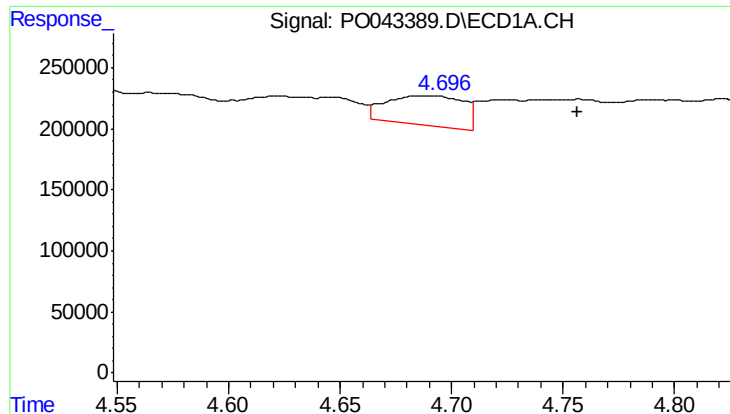
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#15 AR-1232-5

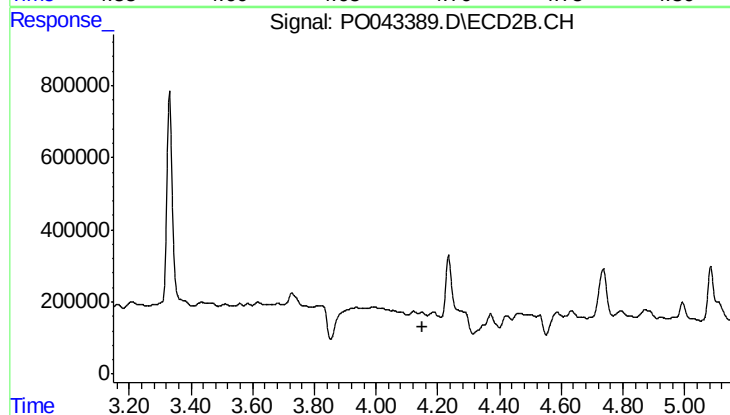
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 1079769
Conc: 441.09 ng/ml



#16 AR-1242-1

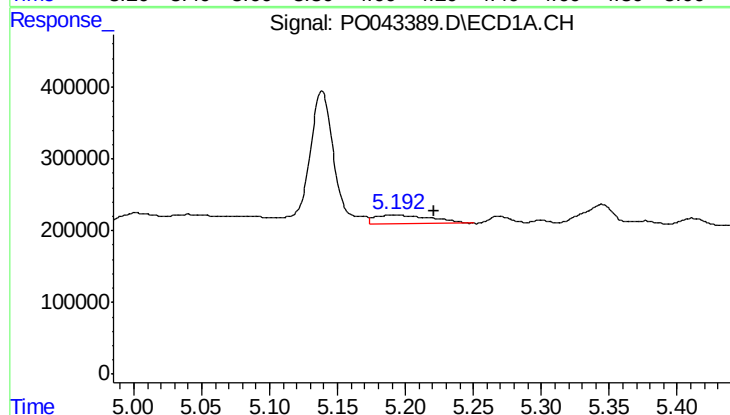
R.T.: 4.689 min
Delta R.T.: -0.068 min
Response: 586931
Conc: 166.70 ng/ml

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



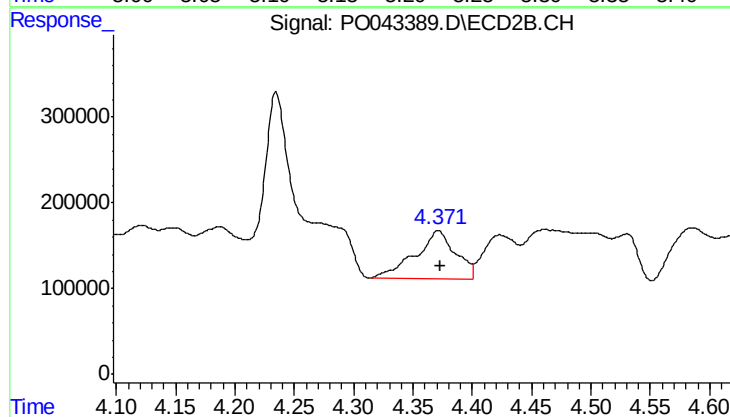
#16 AR-1242-1

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



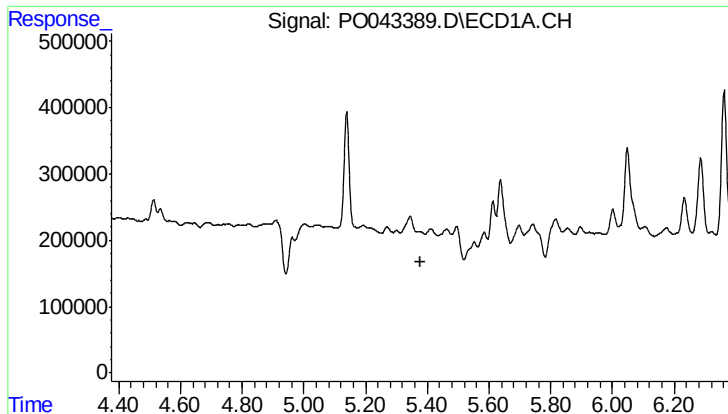
#17 AR-1242-2

R.T.: 5.193 min
Delta R.T.: -0.028 min
Response: 376050
Conc: 45.31 ng/ml



#17 AR-1242-2

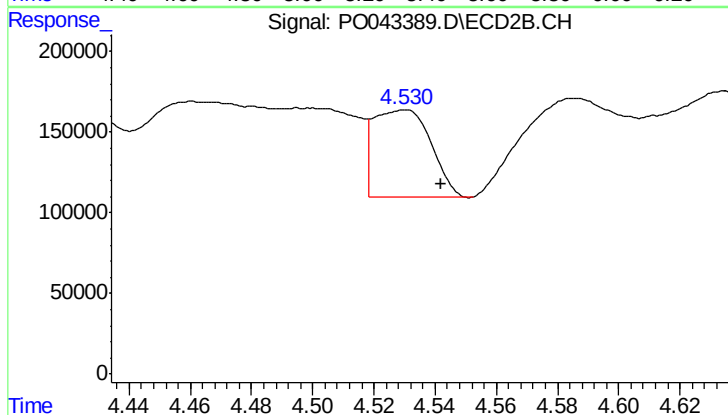
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1313517
Conc: 70.18 ng/ml



#18 AR-1242-3

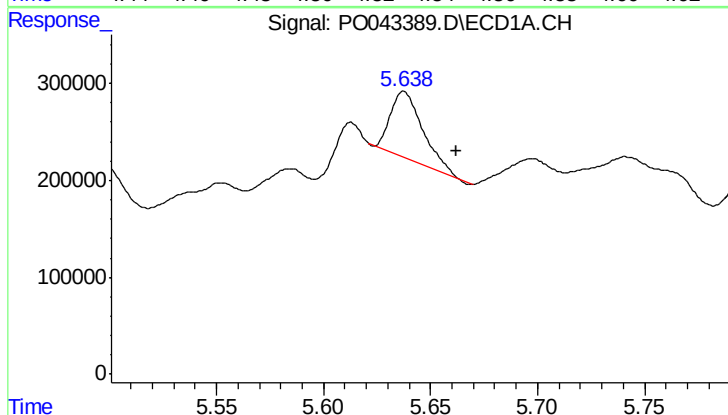
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

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



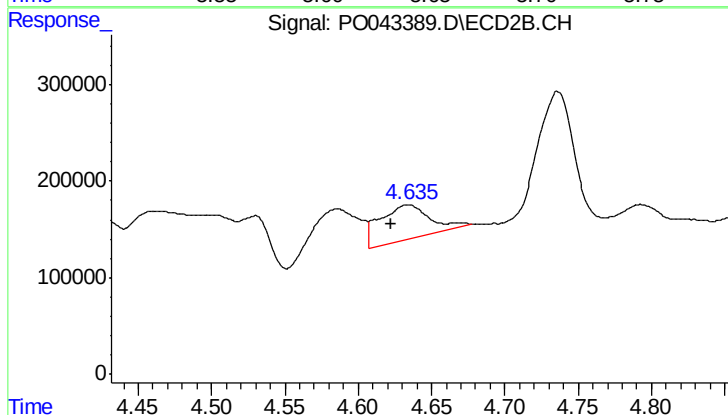
#18 AR-1242-3

R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 700865
Conc: 122.15 ng/ml



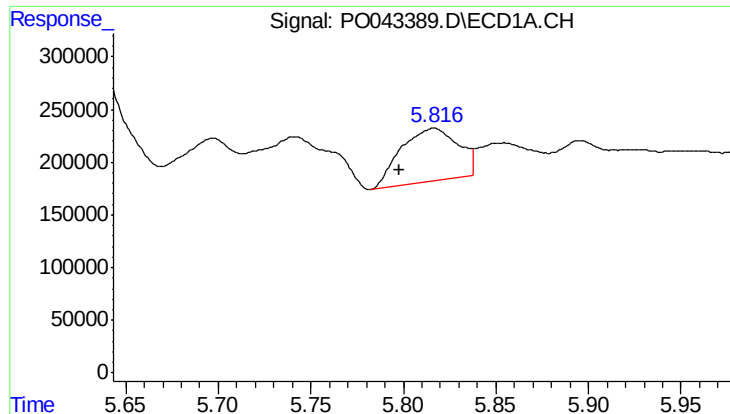
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.024 min
Response: 718246
Conc: 172.20 ng/ml



#19 AR-1242-4

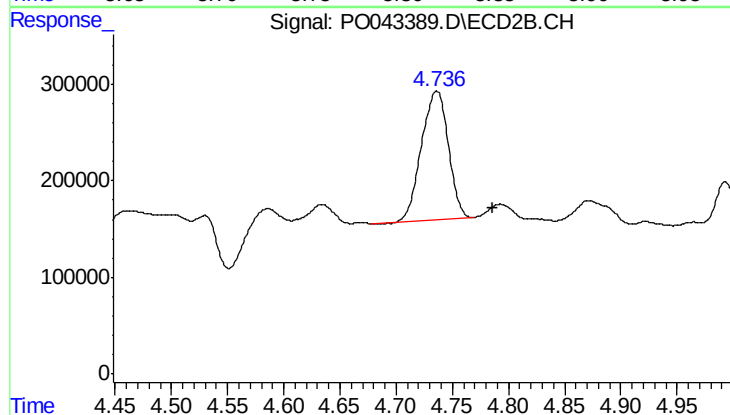
R.T.: 4.634 min
Delta R.T.: 0.012 min
Response: 857946
Conc: 150.16 ng/ml



#20 AR-1242-5

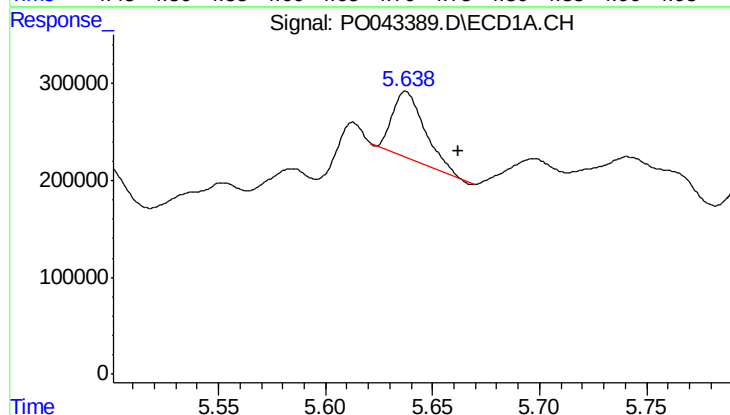
R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 1078605
Conc: 228.27 ng/ml

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



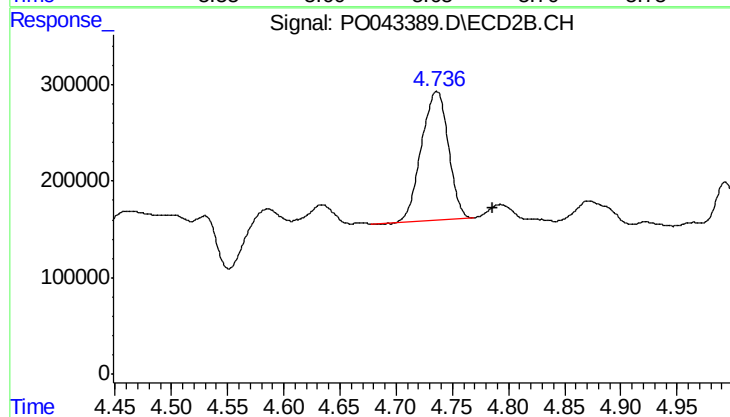
#20 AR-1242-5

R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 2207039
Conc: 355.37 ng/ml



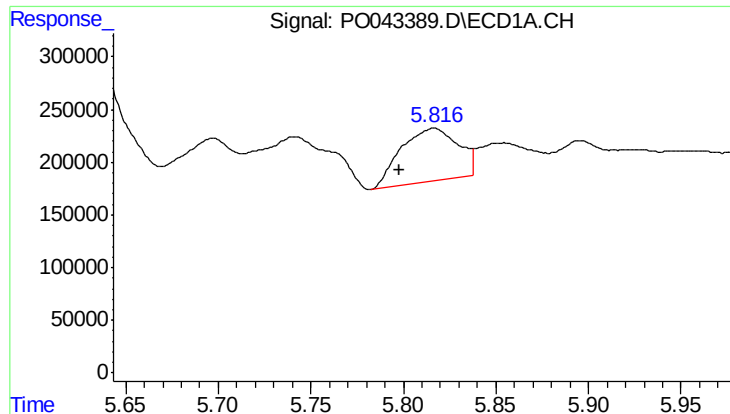
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.024 min
Response: 718246
Conc: 95.33 ng/ml



#21 AR-1248-1

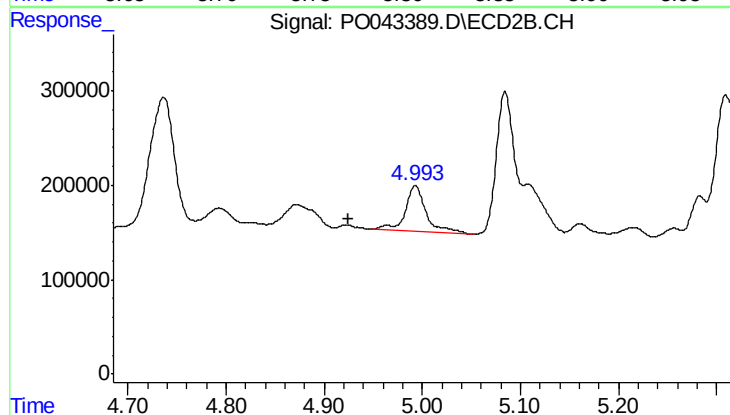
R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 2207039
Conc: 194.89 ng/ml



#22 AR-1248-2

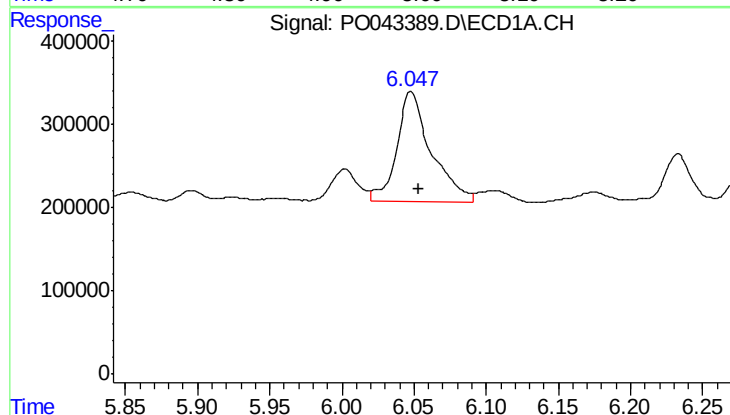
R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 1078605
Conc: 161.89 ng/ml

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



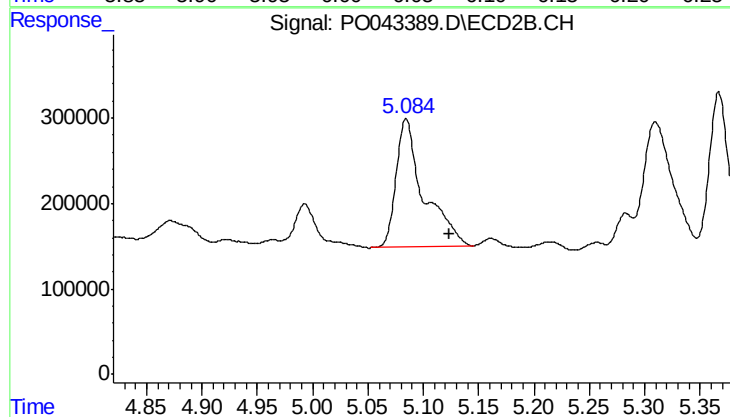
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.068 min
Response: 717394
Conc: 65.45 ng/ml



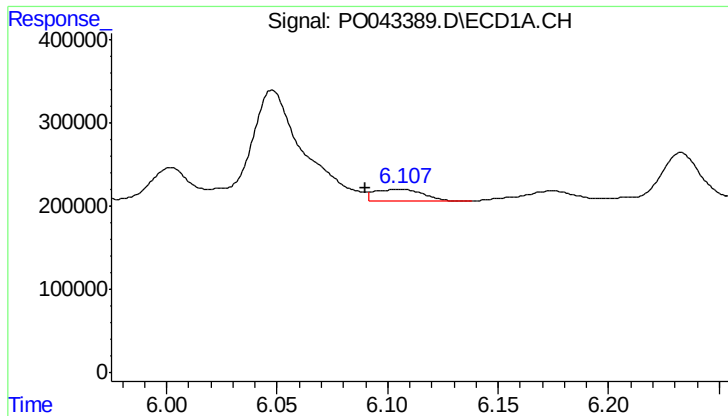
#23 AR-1248-3

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 2183785
Conc: 237.69 ng/ml



#23 AR-1248-3

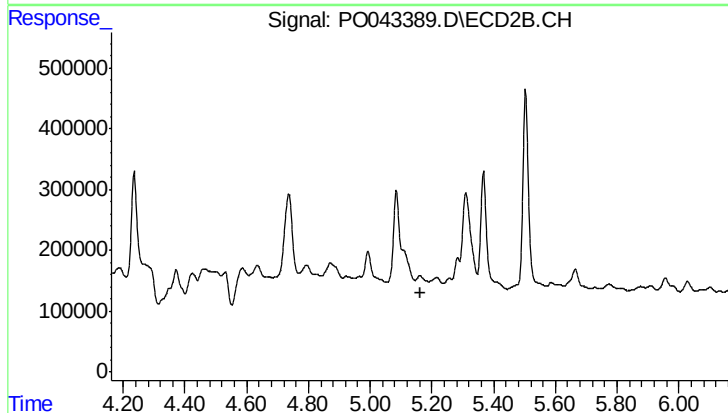
R.T.: 5.084 min
Delta R.T.: -0.039 min
Response: 2624359
Conc: 150.40 ng/ml



#24 AR-1248-4

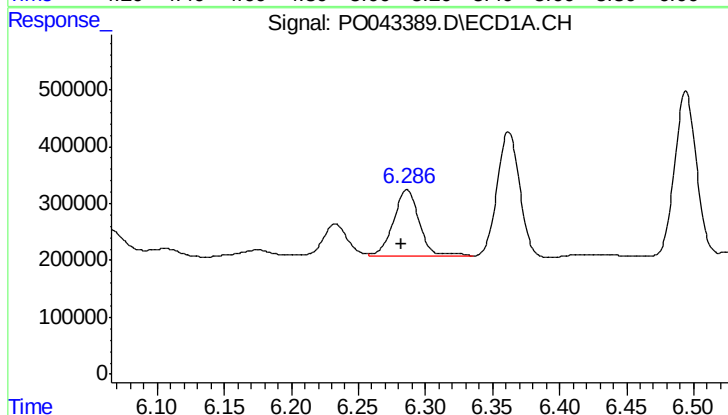
R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 213248
Conc: 23.09 ng/ml

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



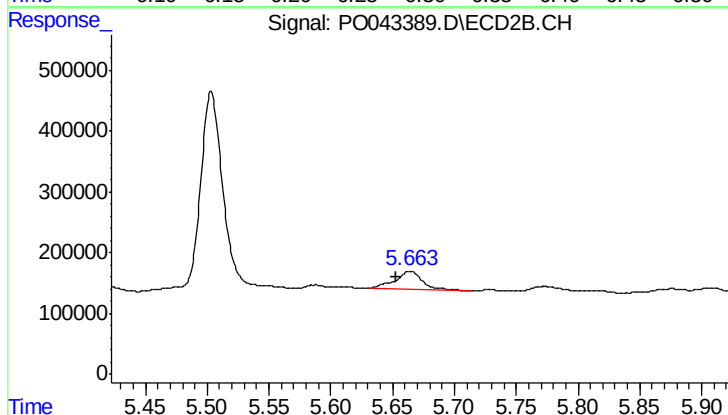
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



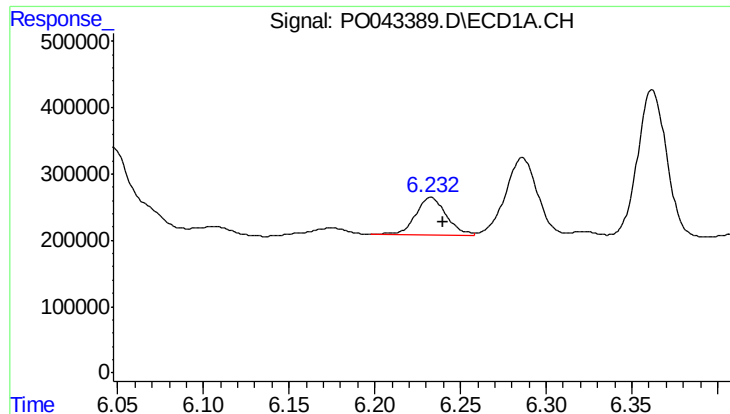
#25 AR-1248-5

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 1584204
Conc: 251.65 ng/ml



#25 AR-1248-5

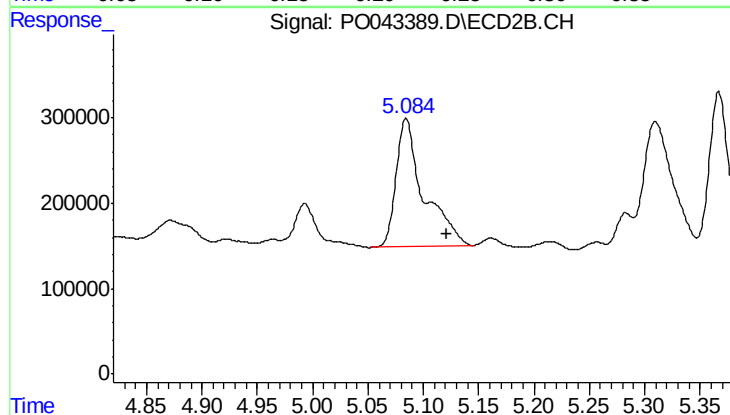
R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 483218
Conc: 59.21 ng/ml



#26 AR-1254-1

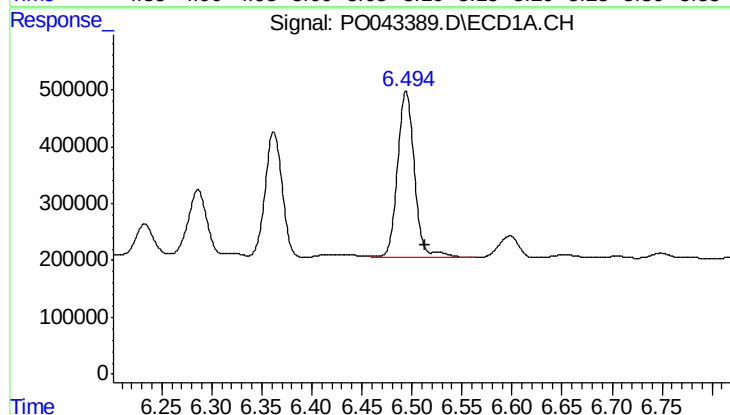
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 695061
Conc: 43.65 ng/ml

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



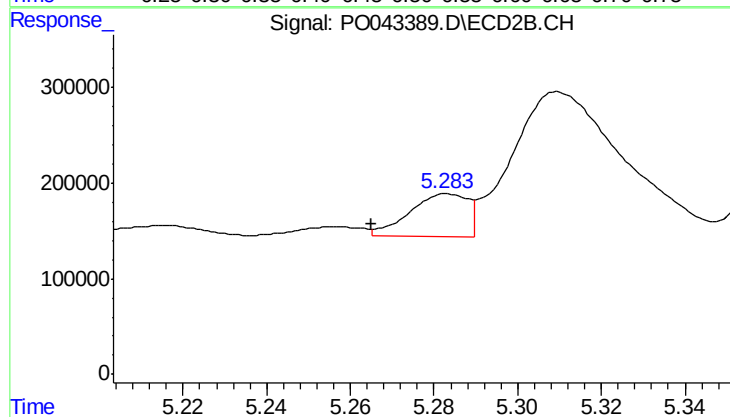
#26 AR-1254-1

R.T.: 5.084 min
Delta R.T.: -0.037 min
Response: 2624359
Conc: 122.18 ng/ml



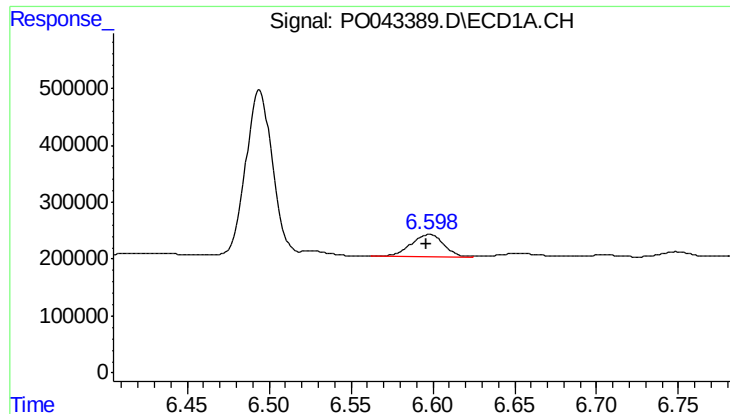
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 3467667
Conc: 336.21 ng/ml



#27 AR-1254-2

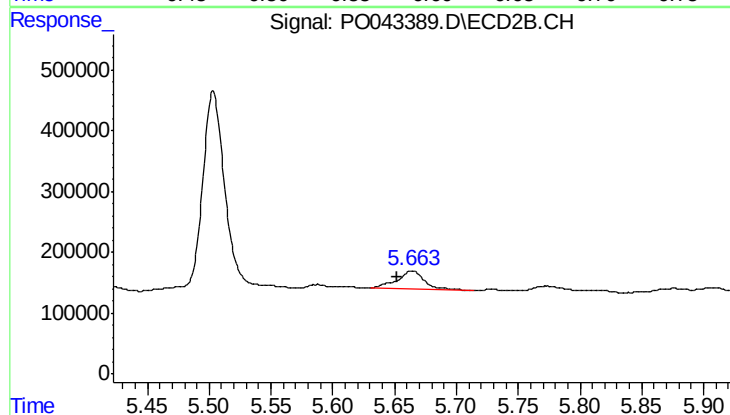
R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 431470
Conc: 22.39 ng/ml



#28 AR-1254-3

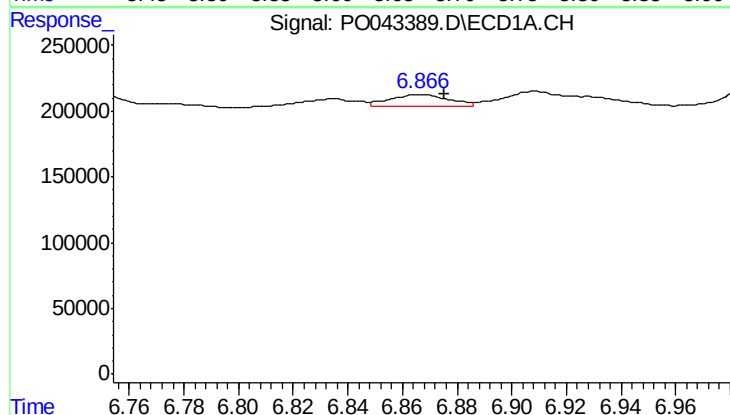
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 551131
Conc: 30.57 ng/ml

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



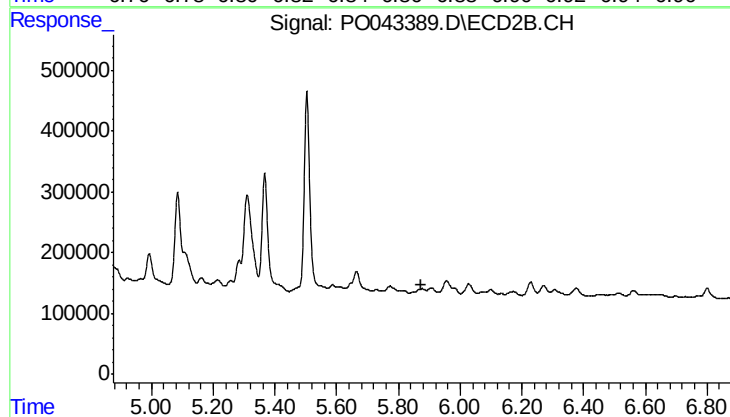
#28 AR-1254-3

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 483218
Conc: 15.08 ng/ml



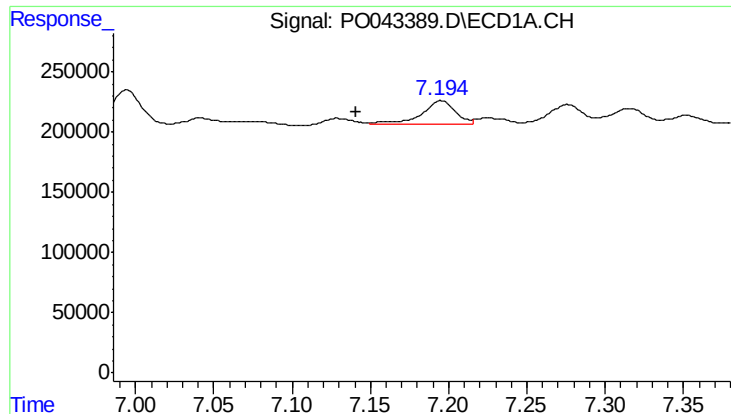
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 140801
Conc: 9.46 ng/ml



#29 AR-1254-4

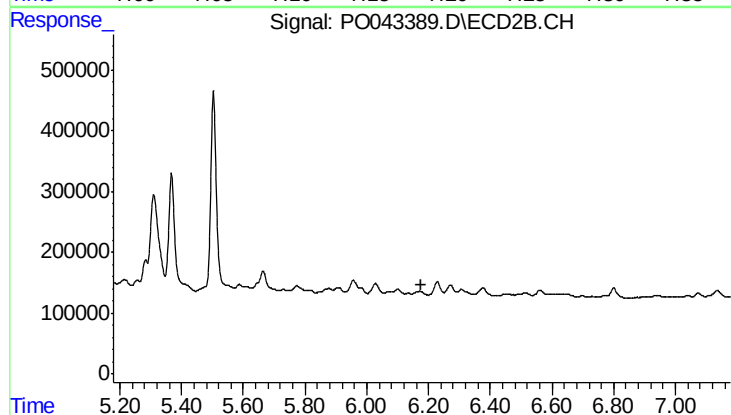
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#30 AR-1254-5

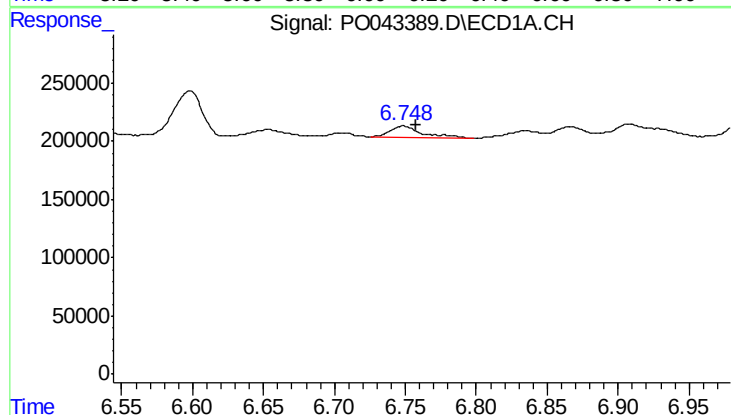
R.T.: 7.195 min
Delta R.T.: 0.055 min
Response: 303059
Conc: 27.82 ng/ml

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



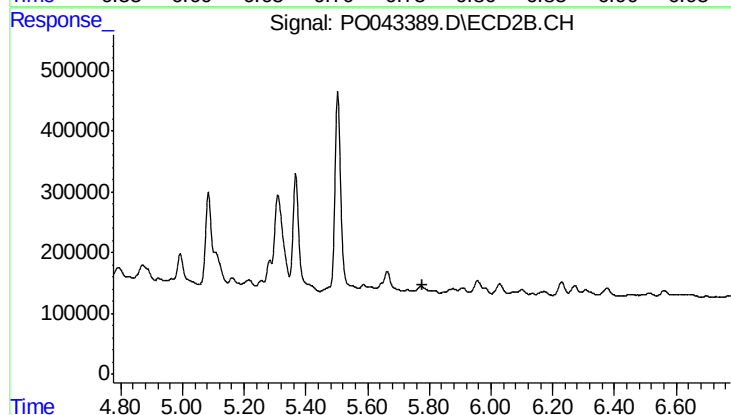
#30 AR-1254-5

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



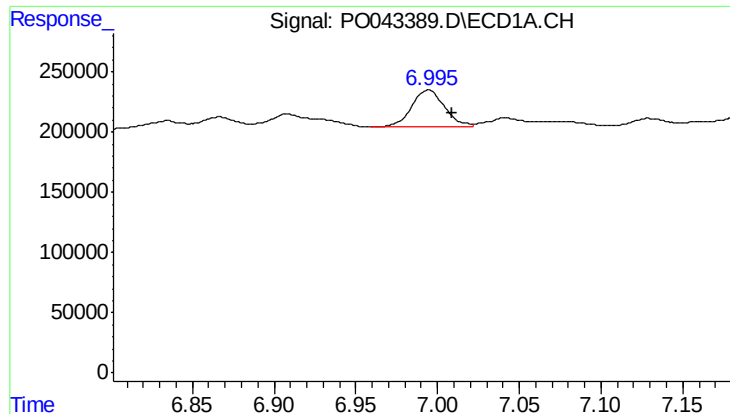
#31 AR-1260-1

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 163319
Conc: 11.62 ng/ml



#31 AR-1260-1

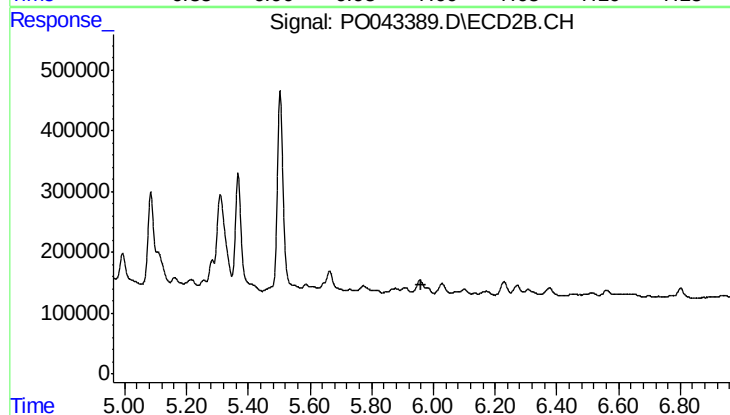
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

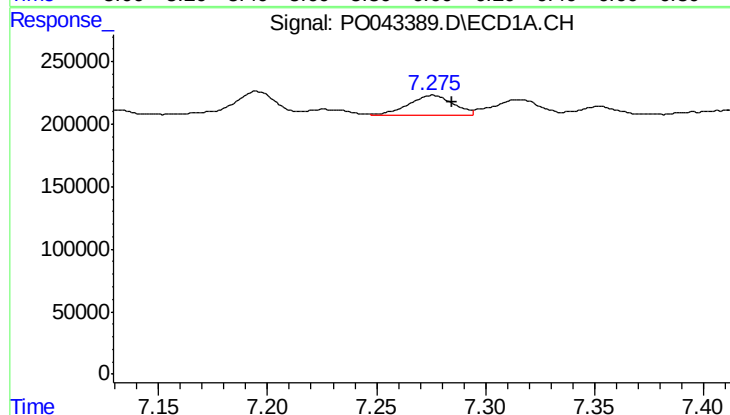
R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 424431
Conc: 23.37 ng/ml

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



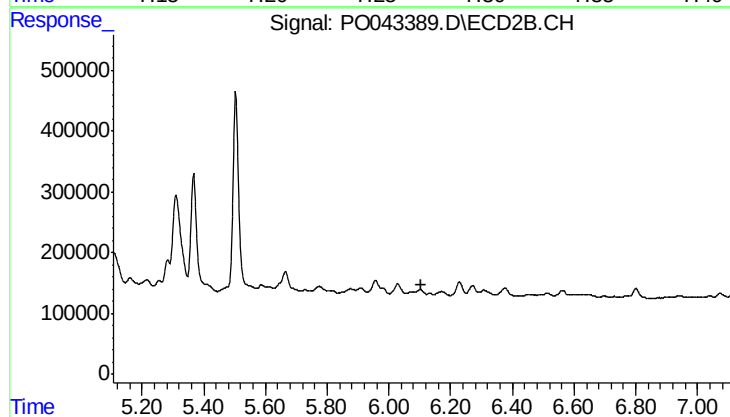
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



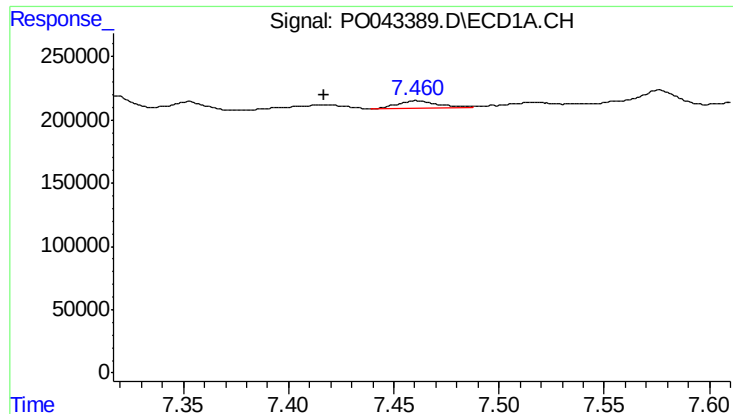
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 225976
Conc: 11.12 ng/ml



#33 AR-1260-3

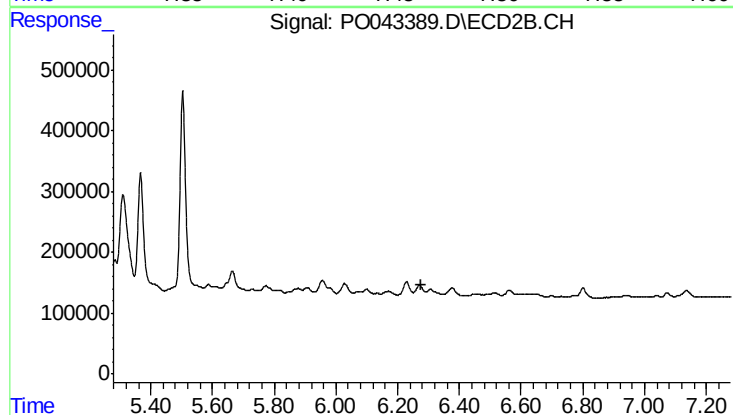
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#34 AR-1260-4

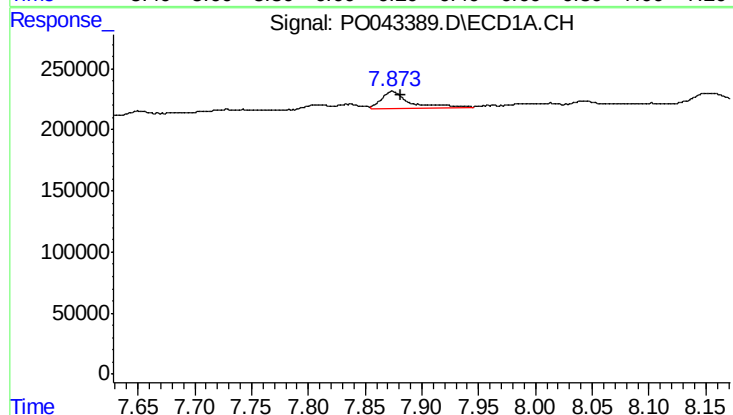
R.T.: 7.461 min
Delta R.T.: 0.044 min
Response: 75430
Conc: 10.29 ng/ml

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



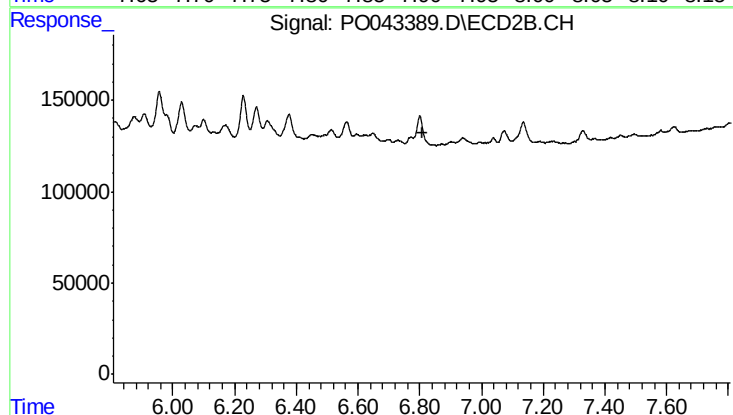
#34 AR-1260-4

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



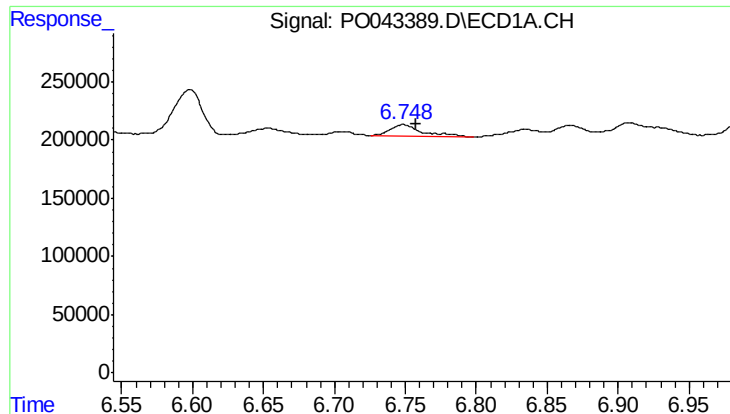
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 243582
Conc: 8.00 ng/ml



#35 AR-1260-5

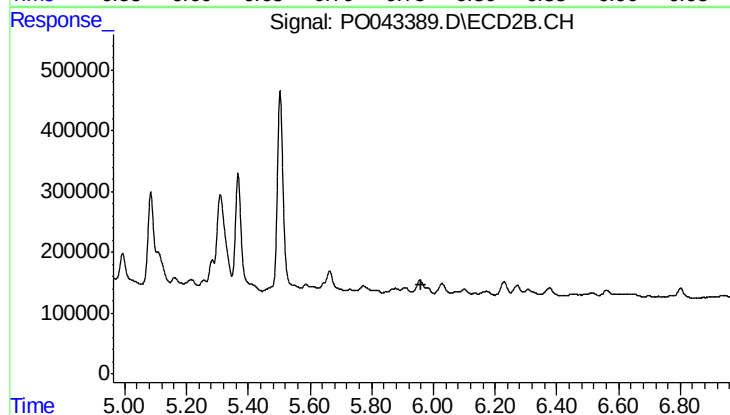
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

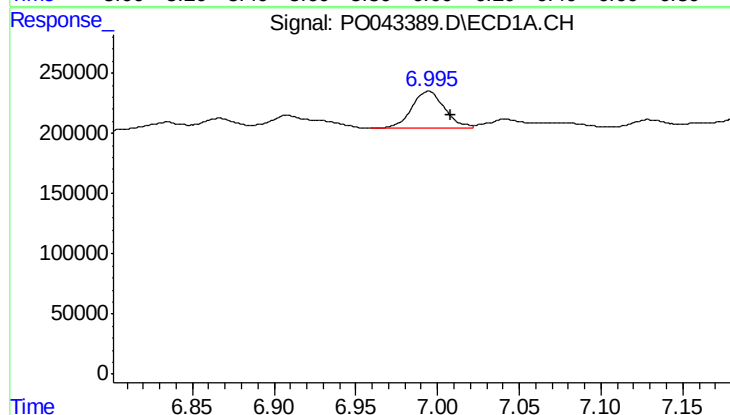
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 163319
Conc: 15.37 ng/ml

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



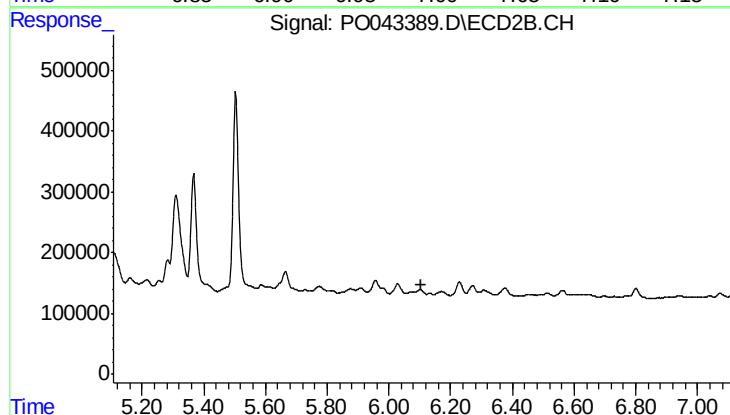
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



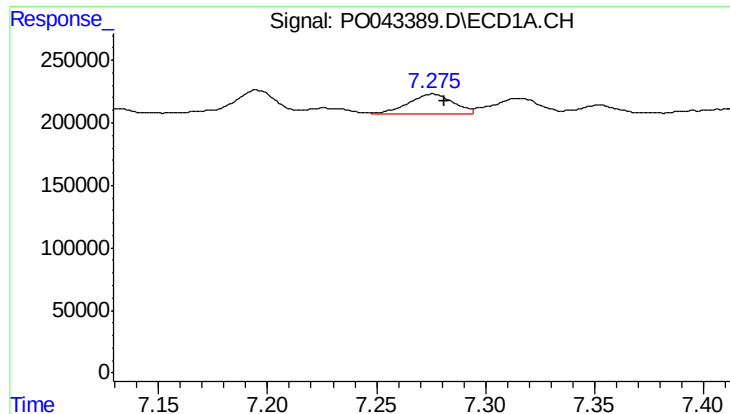
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 424431
Conc: 31.51 ng/ml



#37 AR-1262-2

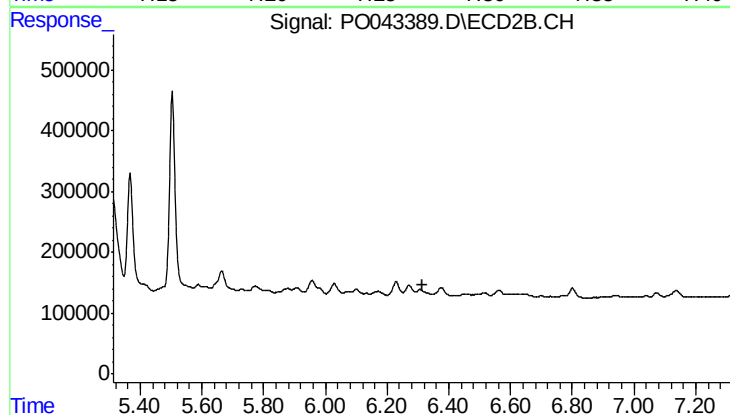
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

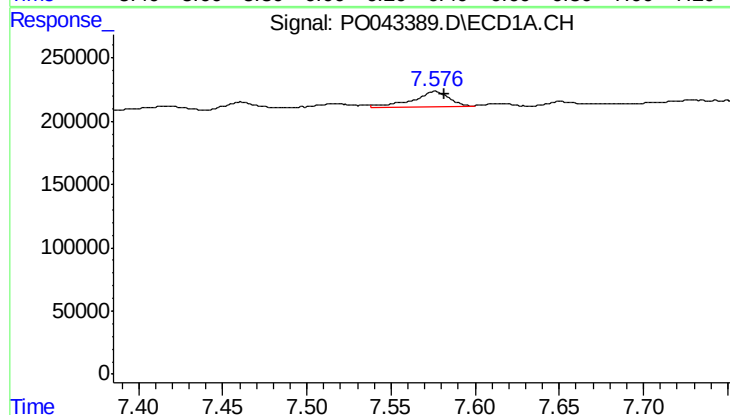
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 225976
Conc: 18.12 ng/ml

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



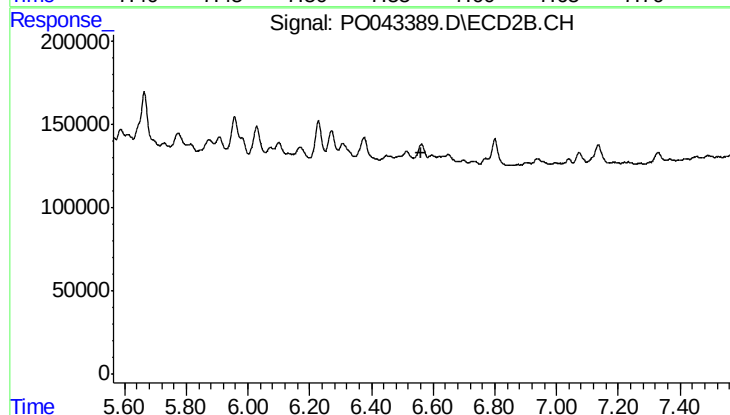
#38 AR-1262-3

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



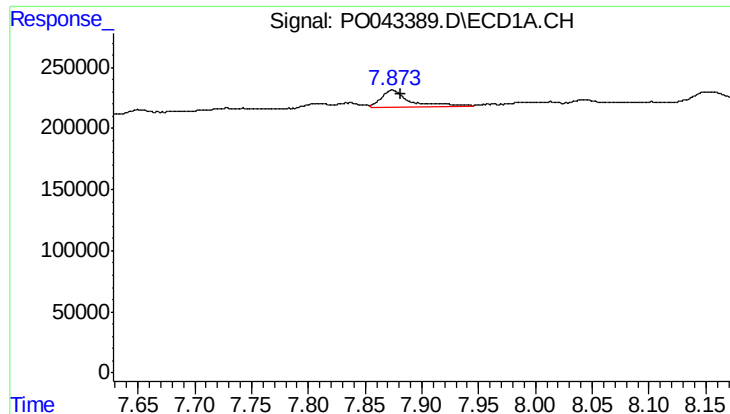
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 181939
Conc: 10.88 ng/ml



#39 AR-1262-4

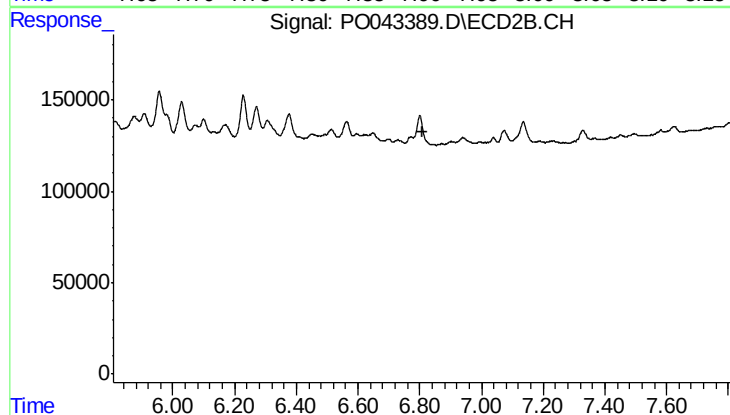
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

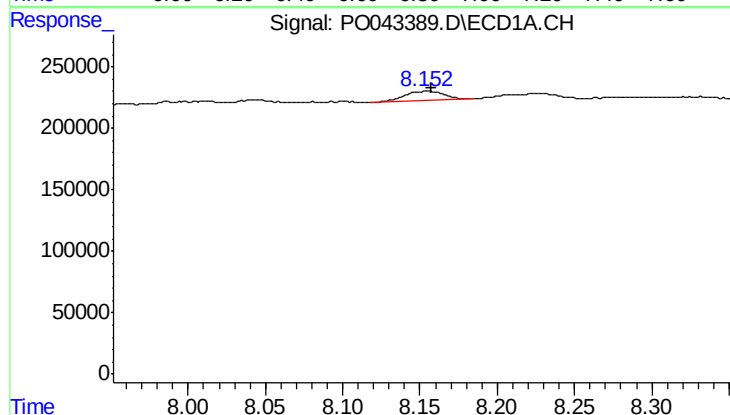
R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 243582
Conc: 7.16 ng/ml

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



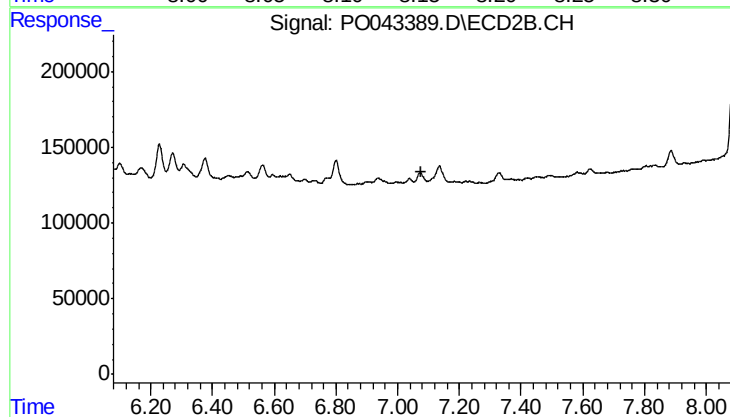
#40 AR-1262-5

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



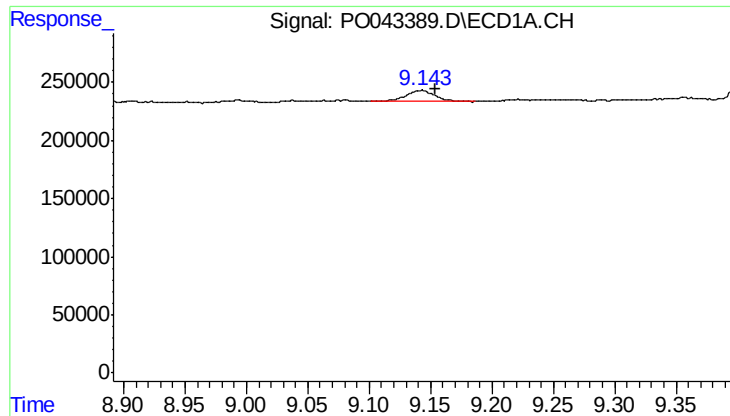
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 131198
Conc: 2.53 ng/ml



#41 AR-1268-1

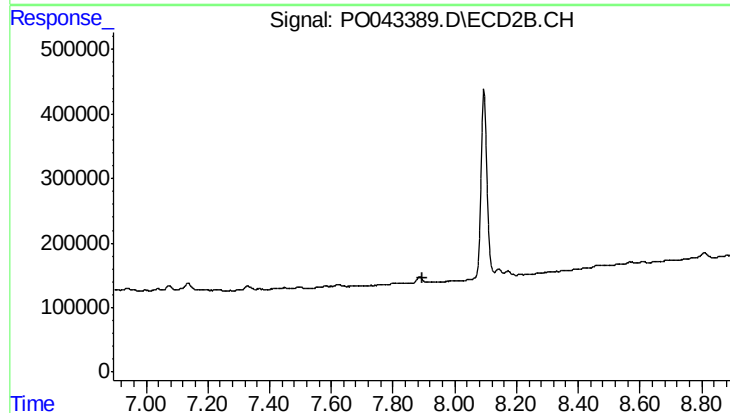
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.012 min
Response: 158357
Conc: 1.42 ng/ml

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.