

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 17:21
 Operator : SM/SJ
 Sample : J4705-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:18:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.623	5284183	6320568	27.895	23.347
2) SA Decachlor...	10.060	8.595	2566358	2360928	14.903	14.097
Target Compounds						
4) L1 AR-1016-2	0.000	4.705	0	130991	N.D.	14.912 #
5) L1 AR-1016-3	5.572	4.721	529641	282421	77.838	22.063 #
6) L1 AR-1016-4	5.706	4.773	64687	86067	10.640	10.494
7) L1 AR-1016-5	6.076	5.155	-47620	344083	N.D.	46.551 #
9) L2 AR-1221-2	0.000	3.921	0	93348	N.D.	48.522 #
10) L2 AR-1221-3	4.772	4.027	-3639	15557	N.D.	2.495 #
11) L3 AR-1232-1	5.572	4.478	529641	125557	117.873	43.021 #
12) L3 AR-1232-2	5.706	4.721	64687	282421	28.473	47.164 #
13) L3 AR-1232-3	5.823	4.978	304832	172879	181.288	65.778 #
14) L3 AR-1232-4	6.389	5.297	506411	178136	312.653	64.211 #
15) L3 AR-1232-5	6.435	5.539	2979074	601868	1266.114	195.527 #
17) L4 AR-1242-2	5.861	4.897	249533	346505	68.846	63.347
18) L4 AR-1242-3	6.076	4.937	-47620	281984	N.D.	67.195 #
19) L4 AR-1242-4	6.118	5.703	822596	25603174	637.599	5808.471 #
20) L4 AR-1242-5	6.199	5.765	1308896	18931890	292.905	5149.920 #
21) L5 AR-1248-1	5.823	4.937	304832	281984	51.638	37.210 #
22) L5 AR-1248-2	6.389	5.502	506411	1841904	87.129	139.904 #
23) L5 AR-1248-3	6.435	5.539	2979074	601868	386.032	65.971 #
24) L5 AR-1248-4	6.435	5.703	2979074	25603174	406.692	3243.904 #
25) L5 AR-1248-5	6.681	6.047	13757604	785177	2843.599	130.992 #
26) L6 AR-1254-1	6.622	5.646	1226092	471470	90.321	32.769 #
27) L6 AR-1254-2	6.883	5.956	4960111	379777	600.981	32.791 #
28) L6 AR-1254-3	6.992	6.276	1119985	438230	78.058	29.918 #
29) L6 AR-1254-4	7.268	6.589	321491	267485	29.252	27.180
30) L6 AR-1254-5	7.533	6.689	322085	1083476	39.521	55.600 #
31) L7 AR-1260-1	7.144	6.176	1395604	1098870	140.103	79.349 #
32) L7 AR-1260-2	7.400	6.362	1379226	937222	115.137	53.423 #
33) L7 AR-1260-3	7.685	6.515	863484	567696	62.916	37.024 #
34) L7 AR-1260-4	7.981	6.985	638726	433471	64.514	37.240 #
35) L7 AR-1260-5	8.299	7.225	828043	1450877	43.376	53.581
36) L8 AR-1262-1	7.041	6.063	231450	722023	29.635	67.926 #
37) L8 AR-1262-2	7.815	6.779	447952	990403	69.569	103.607 #
38) L8 AR-1262-3	8.062	7.082	1609477	219004	233.102	23.195 #
39) L8 AR-1262-4	8.669	7.507	359013	193255	26.284	14.361 #
40) L8 AR-1262-5	9.332	8.061	1403469	285792	151.787	27.748 #
41) L9 AR-1268-1	7.759	6.725	1174183	959804	221.291	124.083 #

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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	
42) L9	AR-1268-2	7.981	7.572	638726	847146	93.537	28.066	#
43) L9	AR-1268-3	8.620	0.000	563933	0	21.859	N.D.	#
44) L9	AR-1268-4	8.928	7.871	357711	78670	17.374	12.025	#
45) L9	AR-1268-5	9.739	8.346	55032	167974	0.907	2.698	#

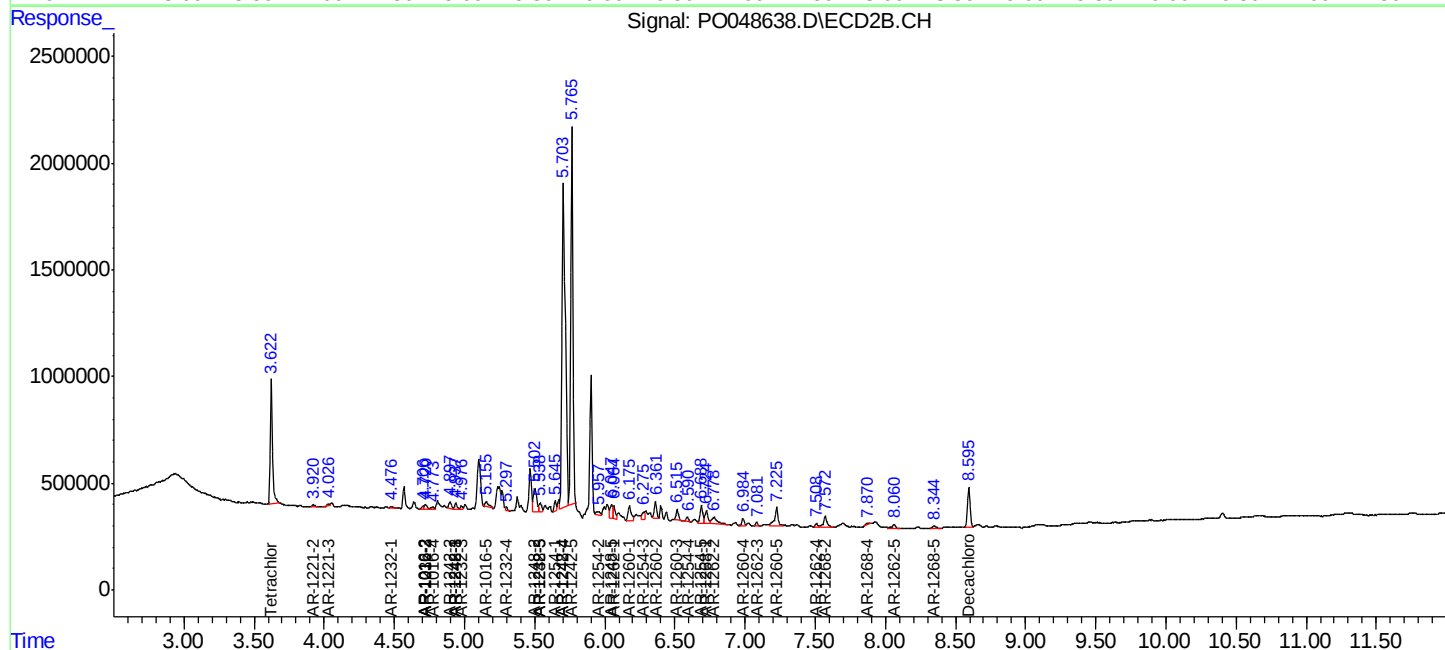
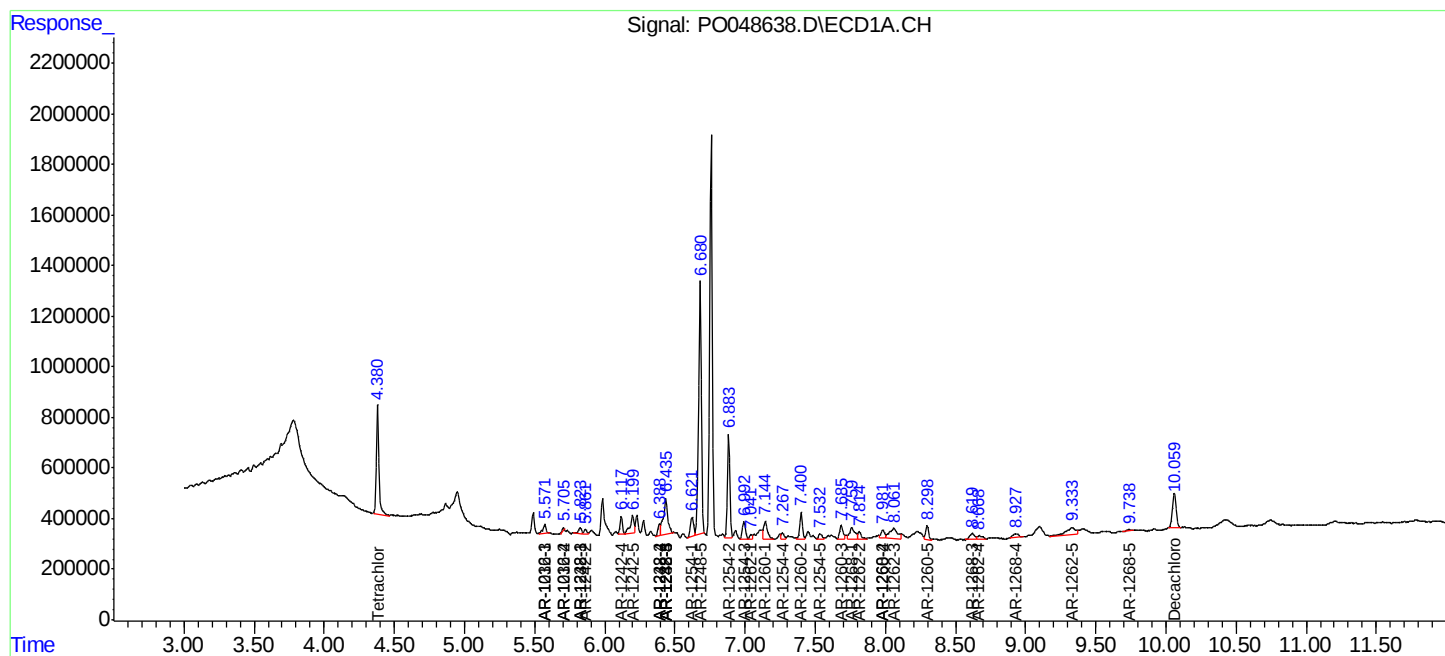
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

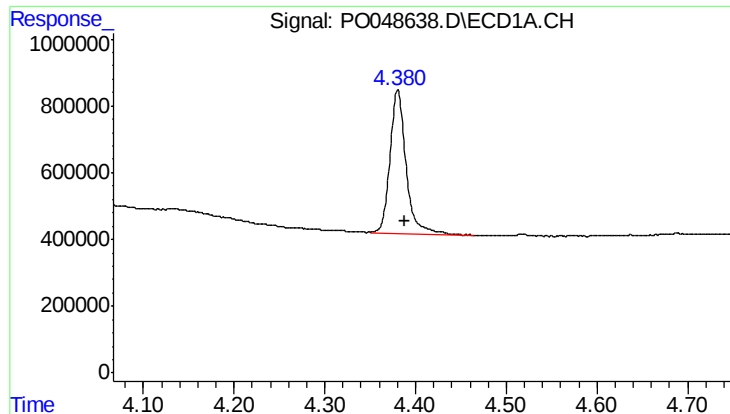
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:21
Operator : SM/SJ
Sample : J4705-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:18:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

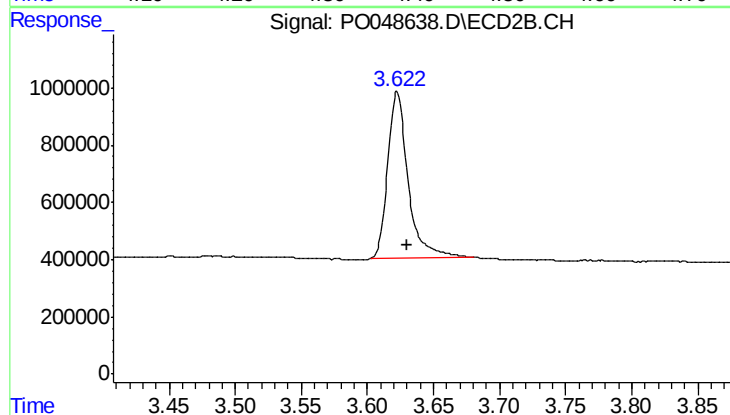




#1 Tetrachloro-m-xylene

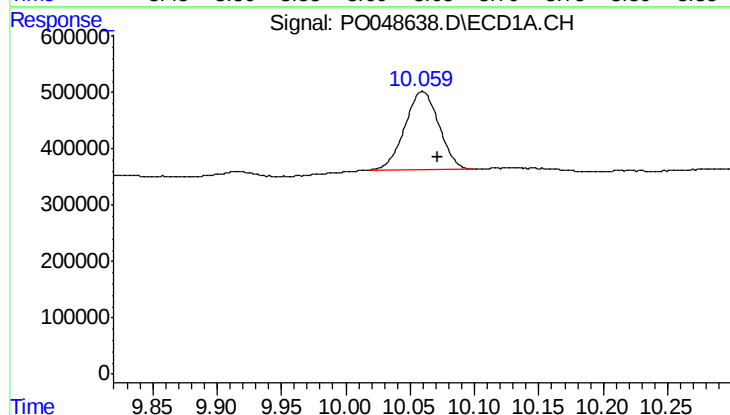
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 5284183
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



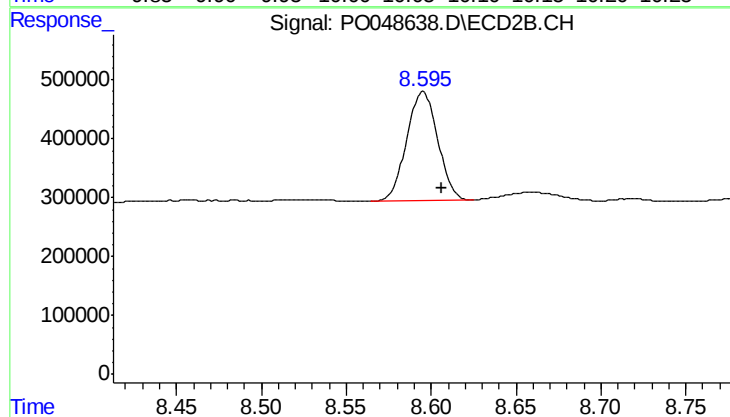
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 6320568
Conc: 23.35 ng/ml



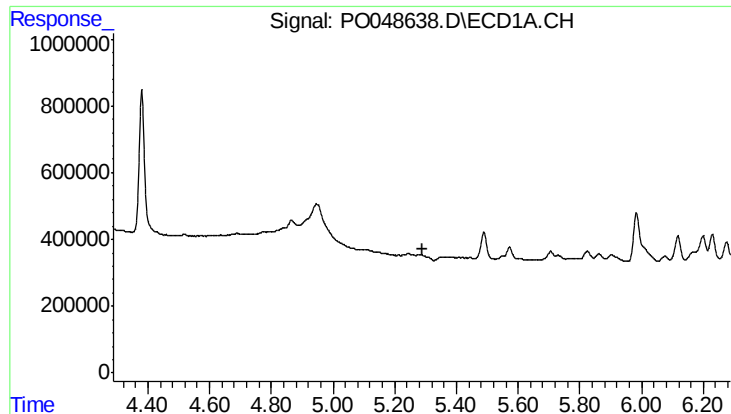
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 2566358
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

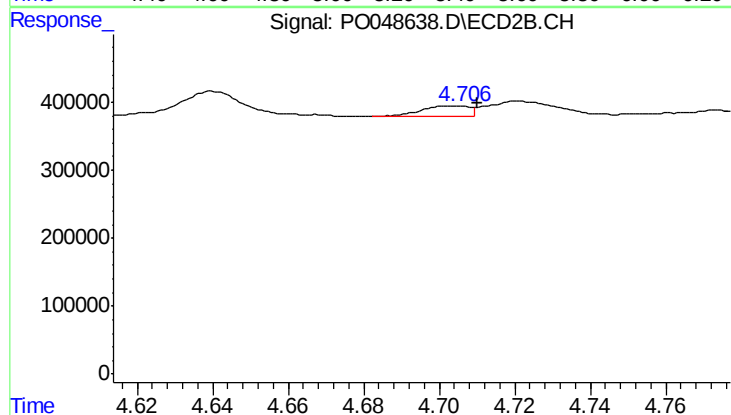
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2360928
Conc: 14.10 ng/ml



#4 AR-1016-2

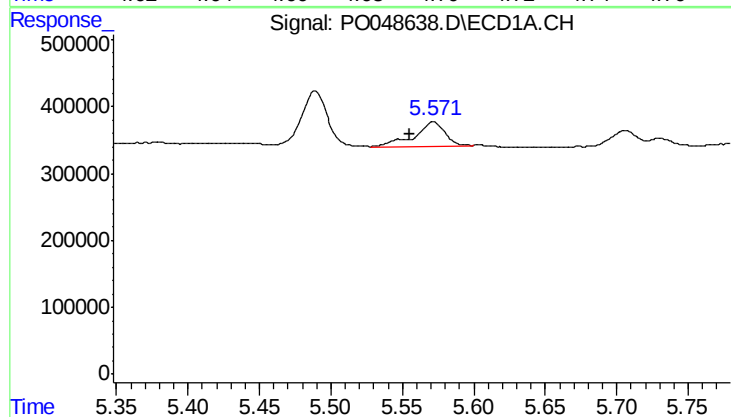
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



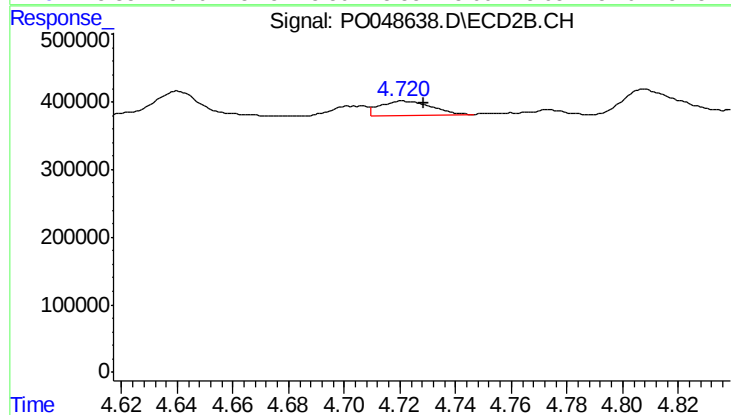
#4 AR-1016-2

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 130991
Conc: 14.91 ng/ml



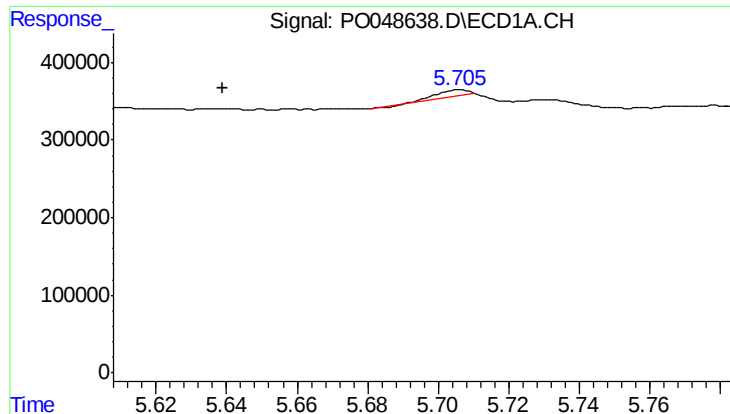
#5 AR-1016-3

R.T.: 5.572 min
Delta R.T.: 0.016 min
Response: 529641
Conc: 77.84 ng/ml



#5 AR-1016-3

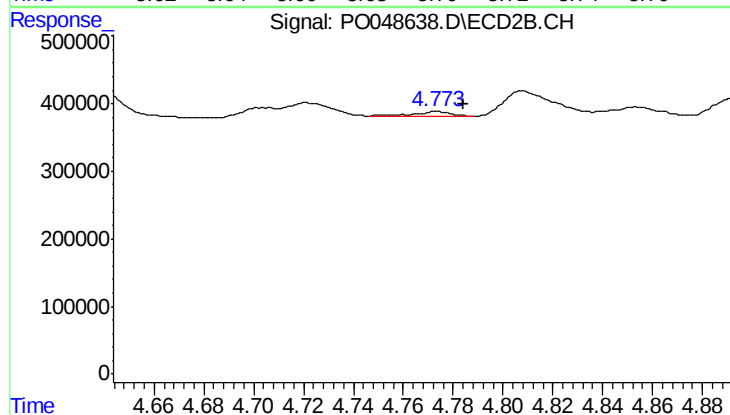
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 282421
Conc: 22.06 ng/ml



#6 AR-1016-4

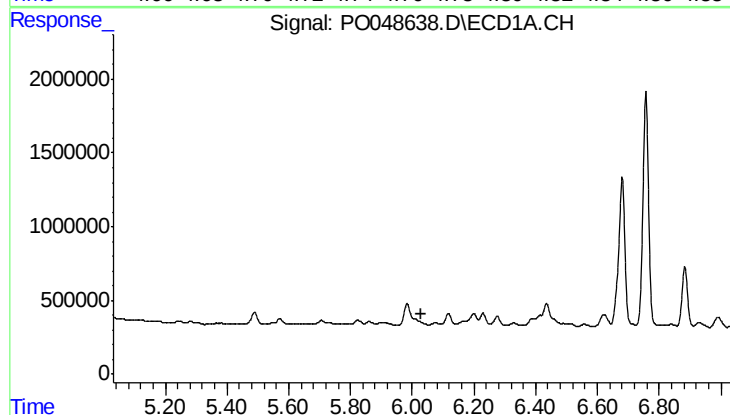
R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 64687
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



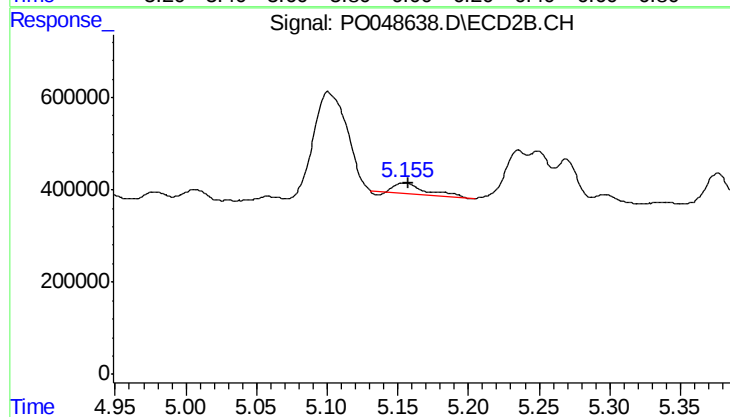
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 86067
Conc: 10.49 ng/ml



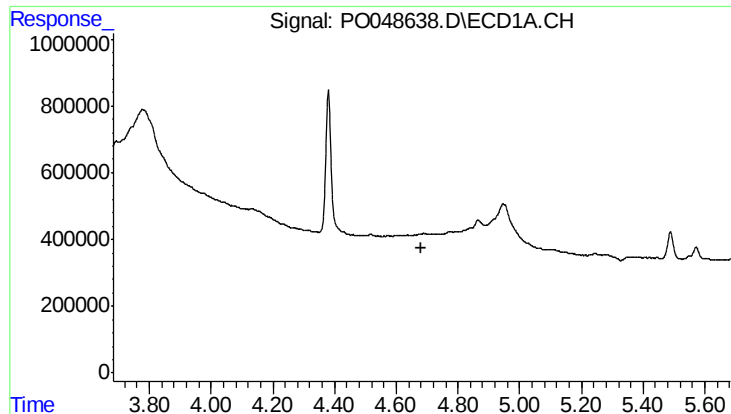
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.045 min
Response: -47620
Conc: N.D.



#7 AR-1016-5

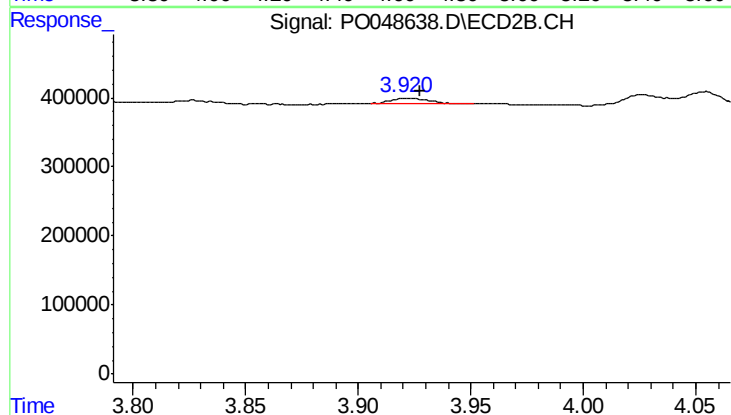
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 344083
Conc: 46.55 ng/ml



#9 AR-1221-2

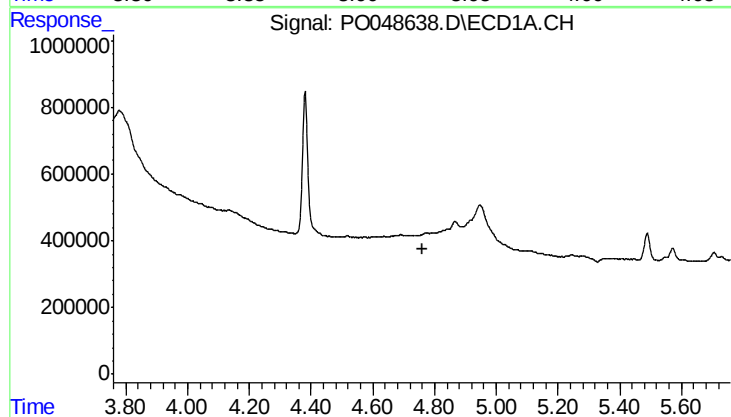
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



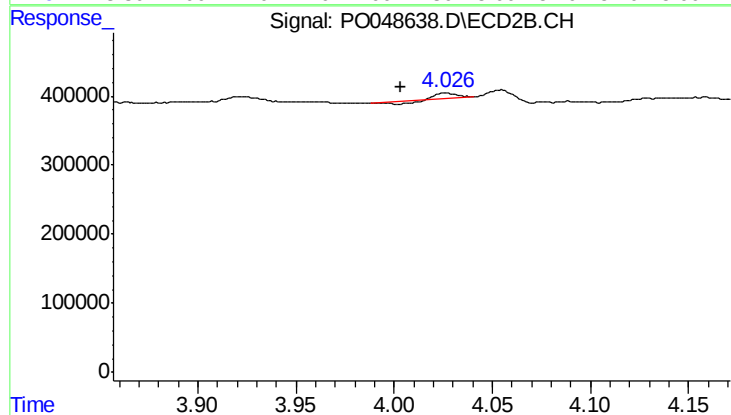
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 93348
Conc: 48.52 ng/ml



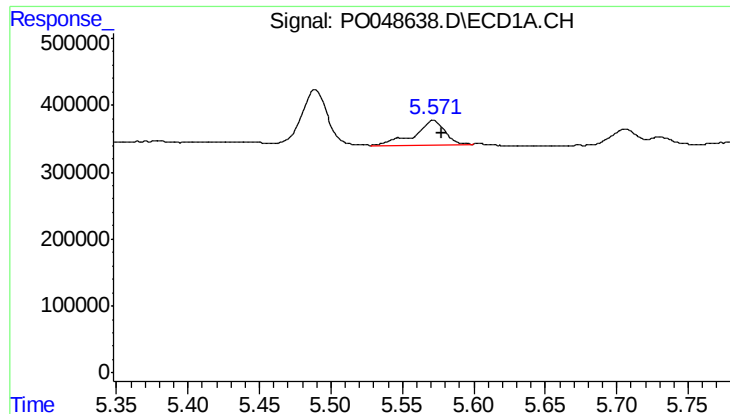
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: -3639
Conc: N.D.



#10 AR-1221-3

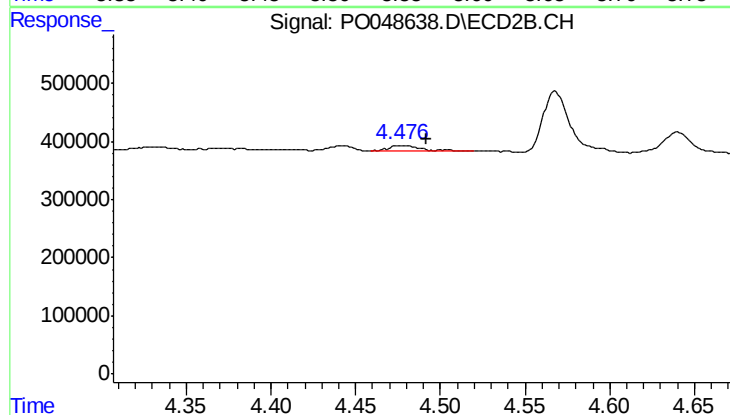
R.T.: 4.027 min
Delta R.T.: 0.023 min
Response: 15557
Conc: 2.49 ng/ml



#11 AR-1232-1

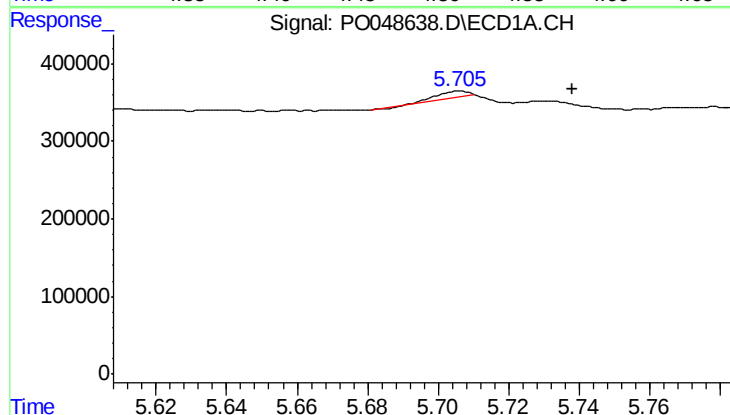
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 529641
Conc: 117.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



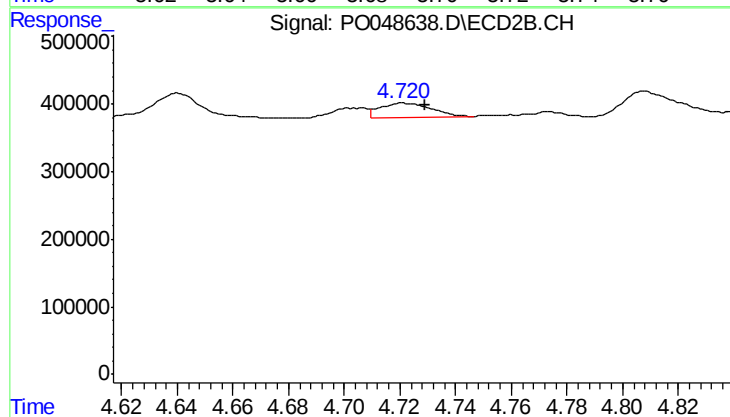
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.014 min
Response: 125557
Conc: 43.02 ng/ml



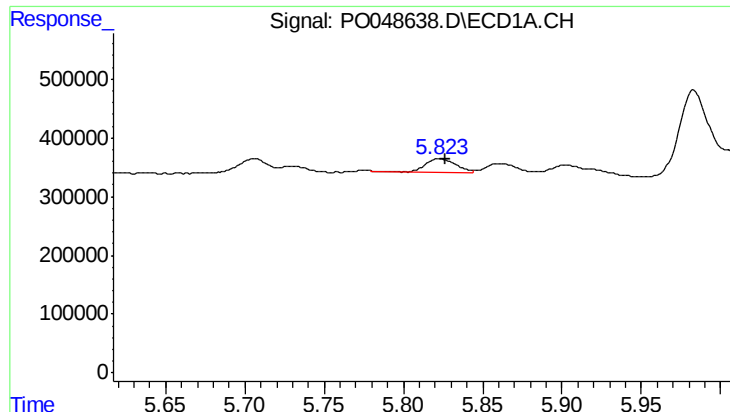
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 64687
Conc: 28.47 ng/ml



#12 AR-1232-2

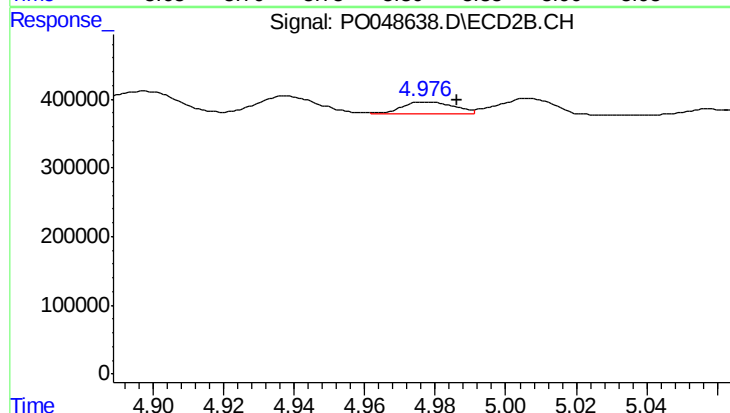
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 282421
Conc: 47.16 ng/ml



#13 AR-1232-3

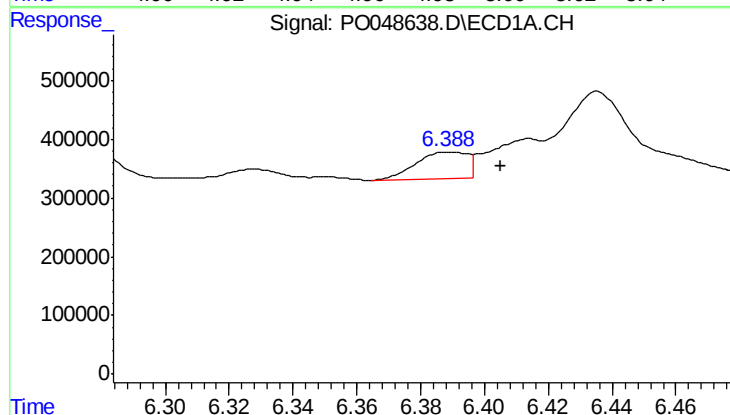
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 304832
Conc: 181.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



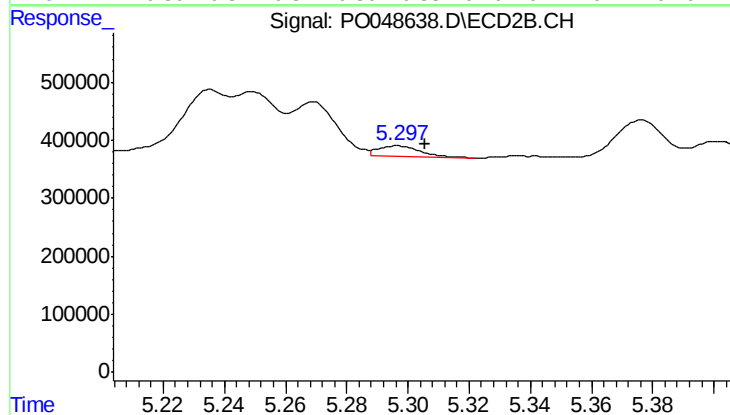
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 172879
Conc: 65.78 ng/ml



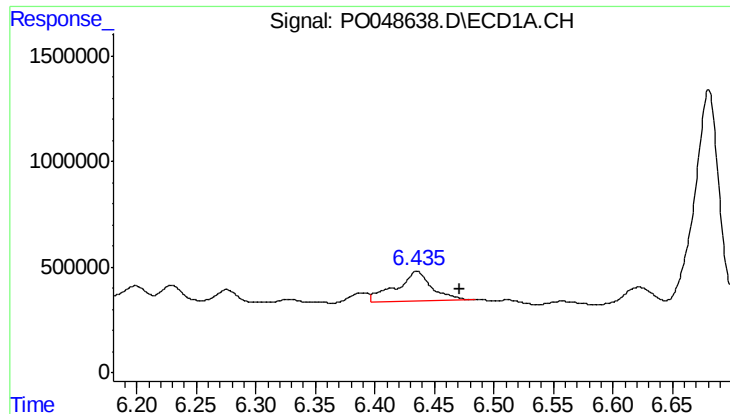
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.016 min
Response: 506411
Conc: 312.65 ng/ml



#14 AR-1232-4

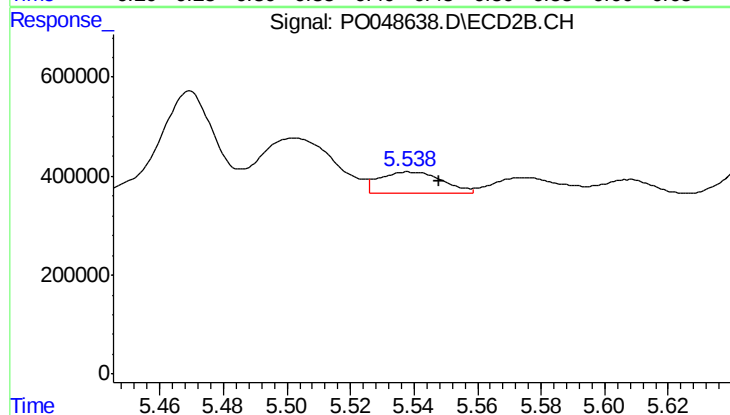
R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 178136
Conc: 64.21 ng/ml



#15 AR-1232-5

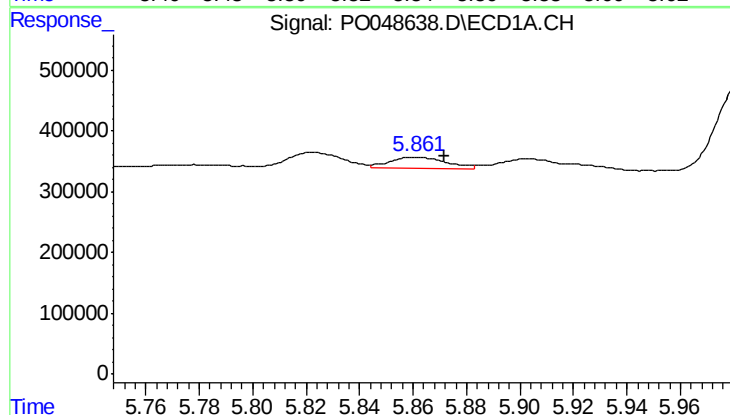
R.T.: 6.435 min
Delta R.T.: -0.036 min
Response: 2979074
Conc: 1266.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



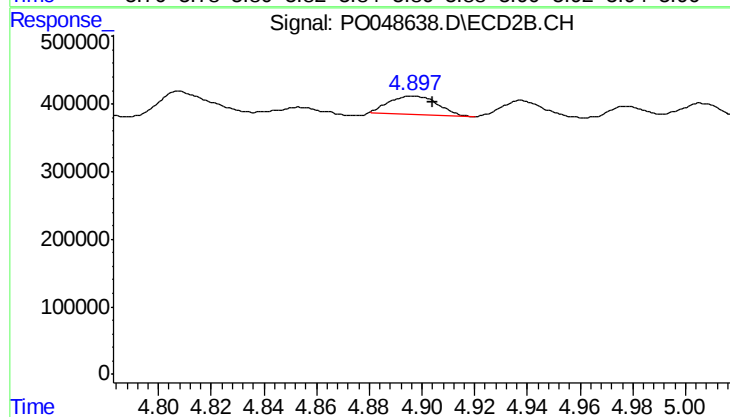
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 601868
Conc: 195.53 ng/ml



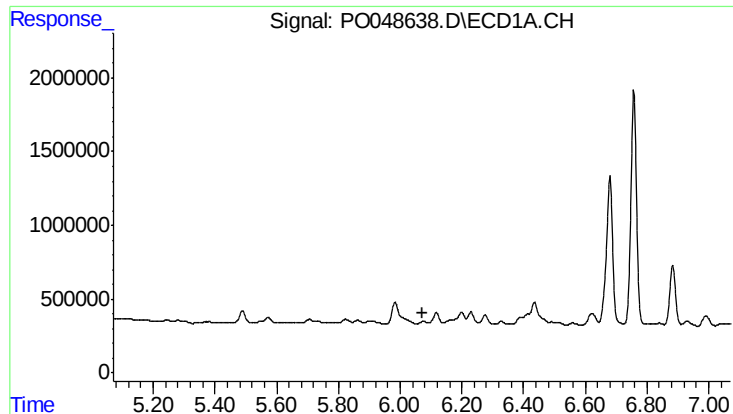
#17 AR-1242-2

R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 249533
Conc: 68.85 ng/ml



#17 AR-1242-2

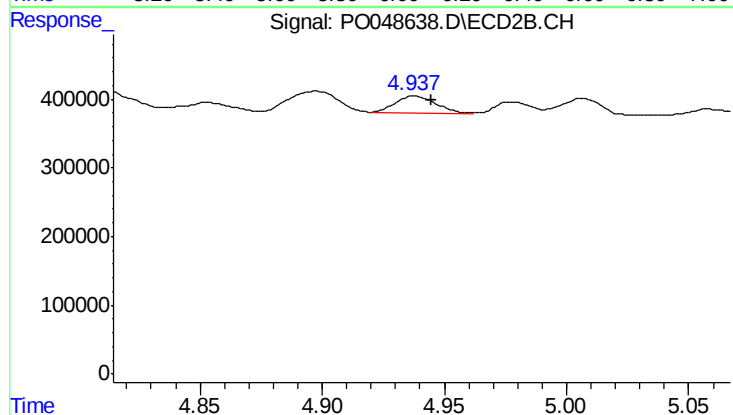
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 346505
Conc: 63.35 ng/ml



#18 AR-1242-3

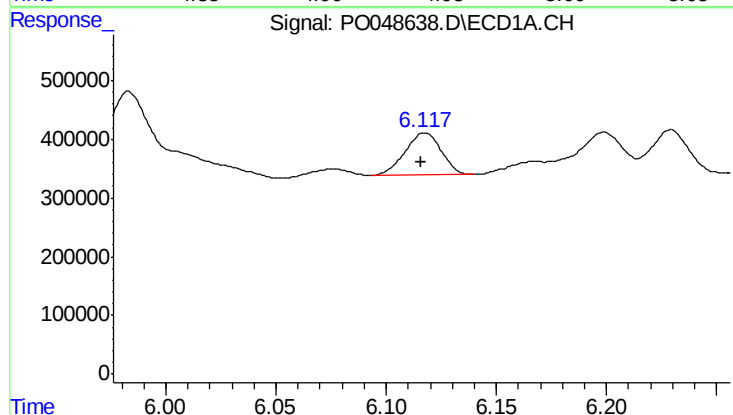
R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: -47620
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



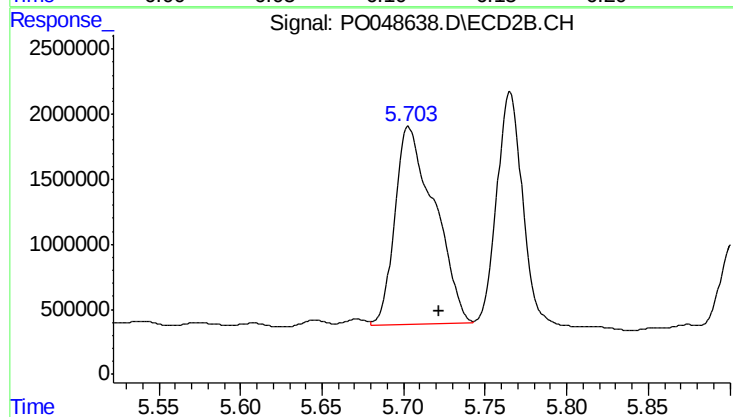
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 281984
Conc: 67.19 ng/ml



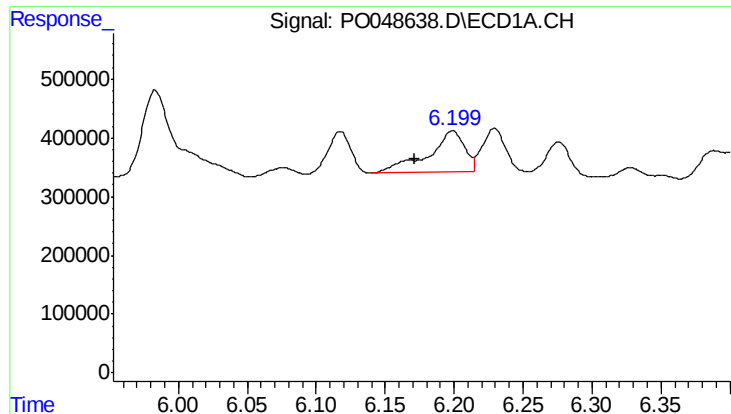
#19 AR-1242-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 822596
Conc: 637.60 ng/ml



#19 AR-1242-4

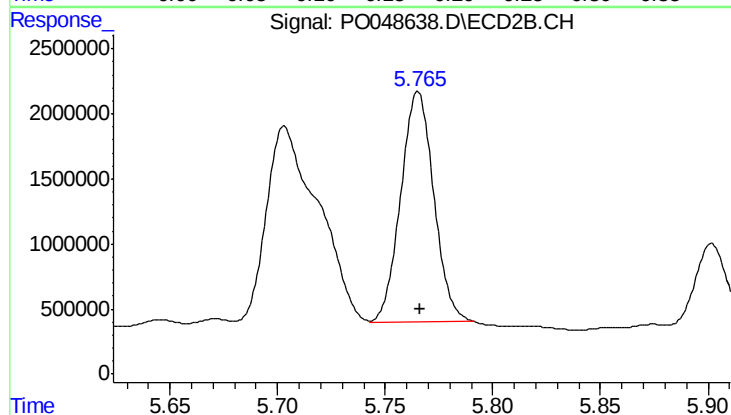
R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 25603174
Conc: 5808.47 ng/ml



#20 AR-1242-5

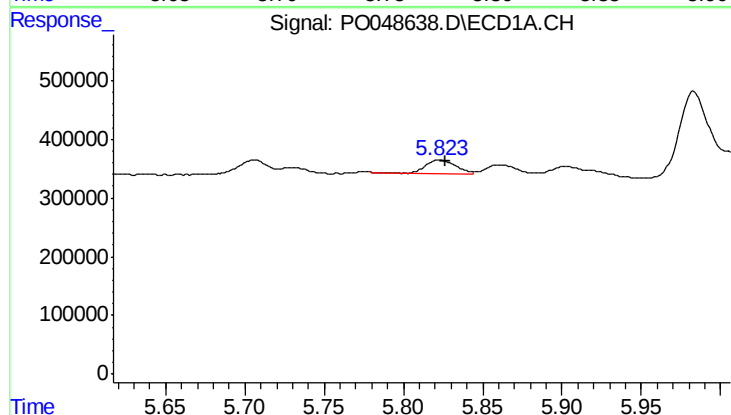
R.T.: 6.199 min
Delta R.T.: 0.027 min
Response: 1308896
Conc: 292.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



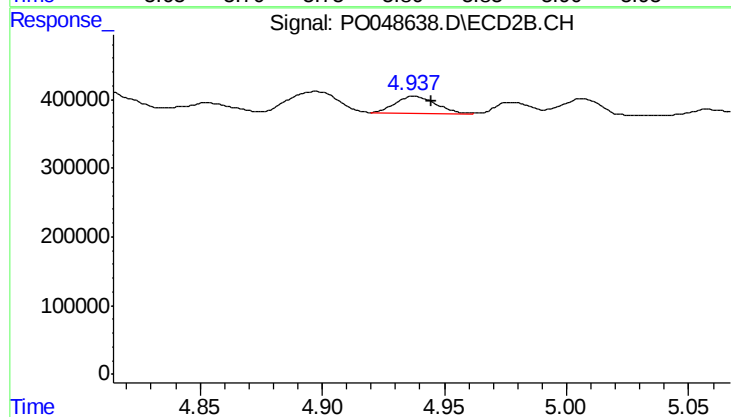
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 18931890
Conc: 5149.92 ng/ml



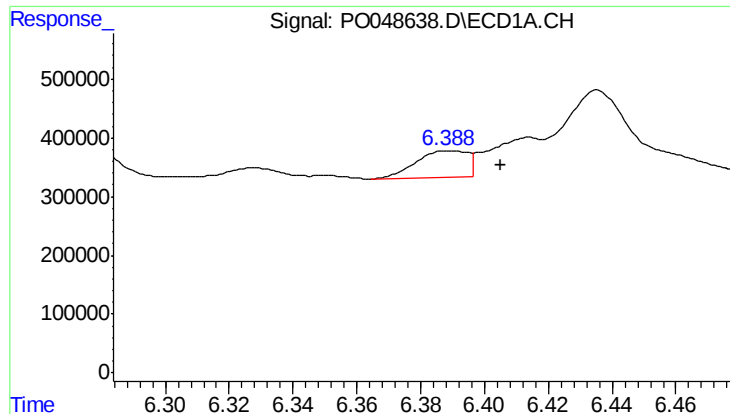
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 304832
Conc: 51.64 ng/ml



#21 AR-1248-1

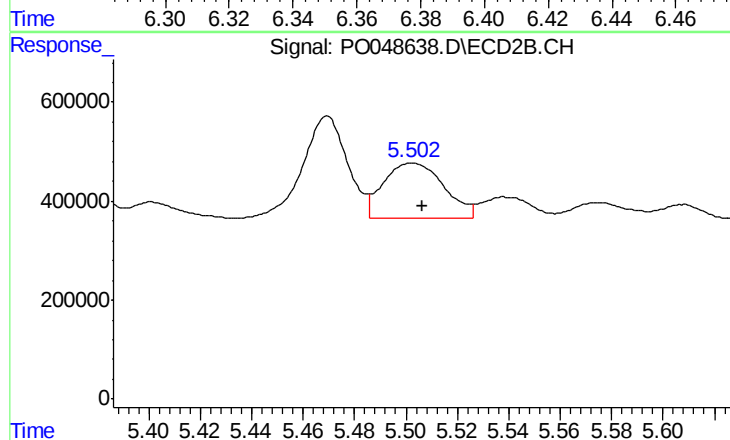
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 281984
Conc: 37.21 ng/ml



#22 AR-1248-2

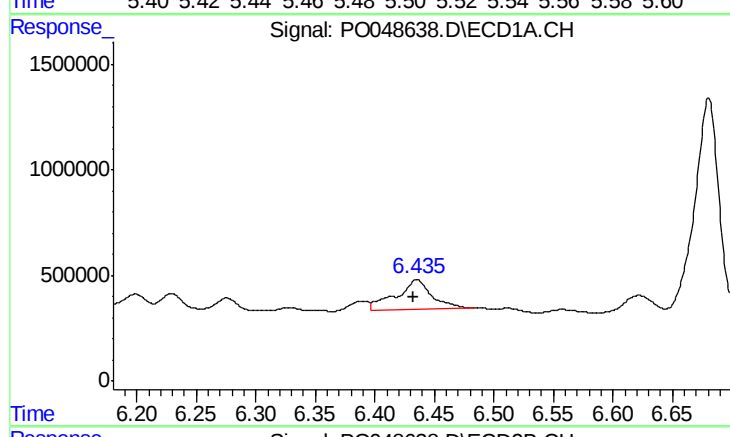
R.T.: 6.389 min
Delta R.T.: -0.016 min
Response: 506411
Conc: 87.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



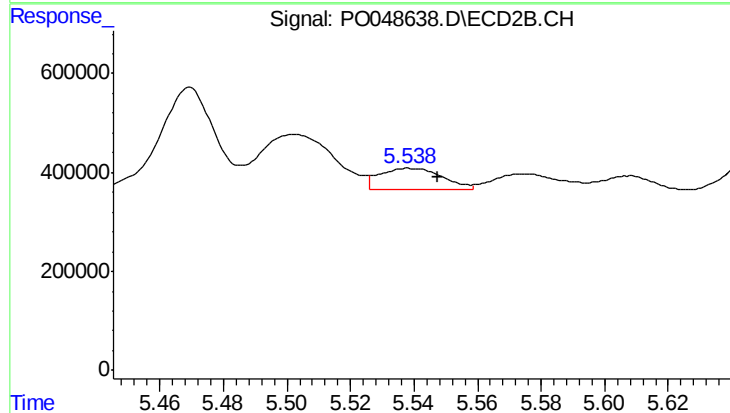
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 1841904
Conc: 139.90 ng/ml



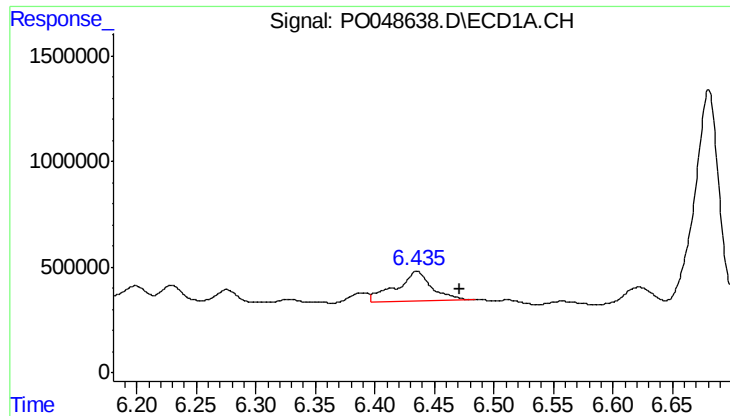
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 2979074
Conc: 386.03 ng/ml



#23 AR-1248-3

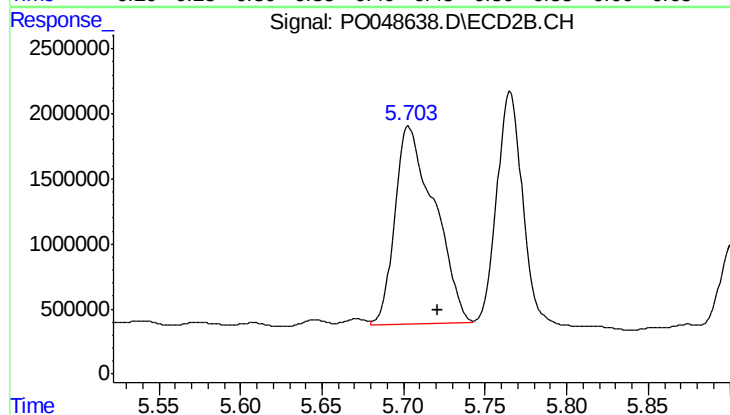
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 601868
Conc: 65.97 ng/ml



#24 AR-1248-4

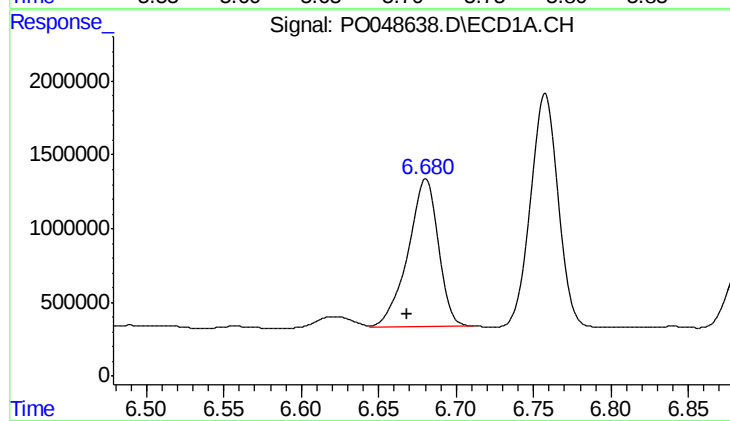
R.T.: 6.435 min
Delta R.T.: -0.036 min
Response: 2979074
Conc: 406.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



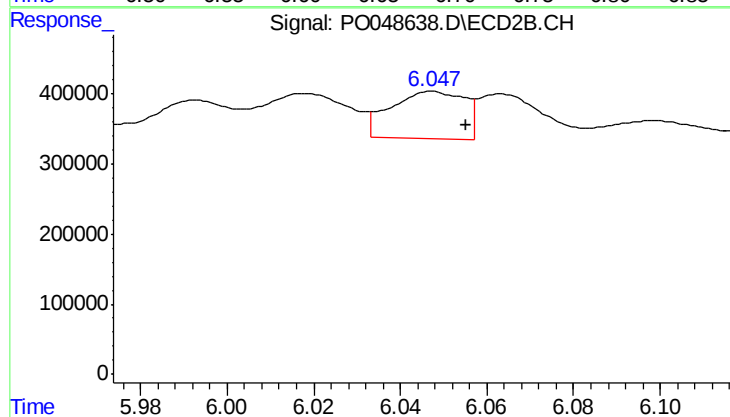
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 25603174
Conc: 3243.90 ng/ml



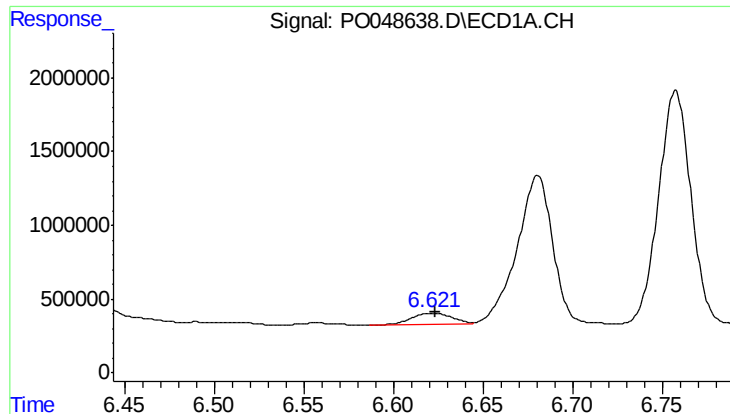
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 13757604
Conc: 2843.60 ng/ml



#25 AR-1248-5

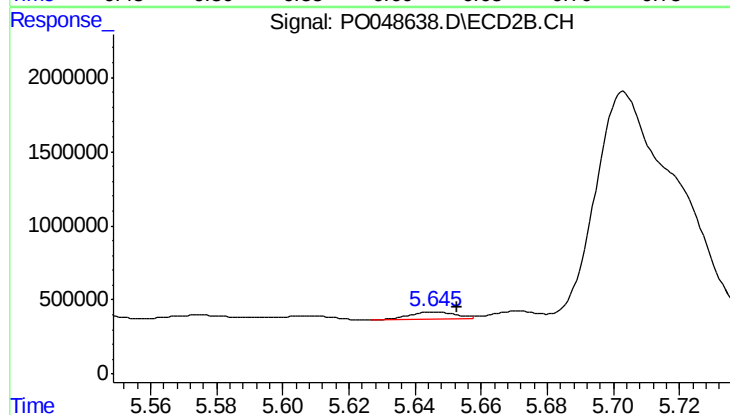
R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 785177
Conc: 130.99 ng/ml



#26 AR-1254-1

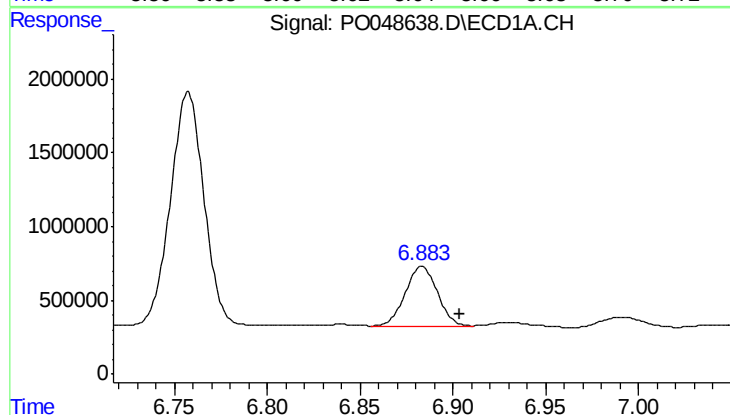
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 1226092
Conc: 90.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



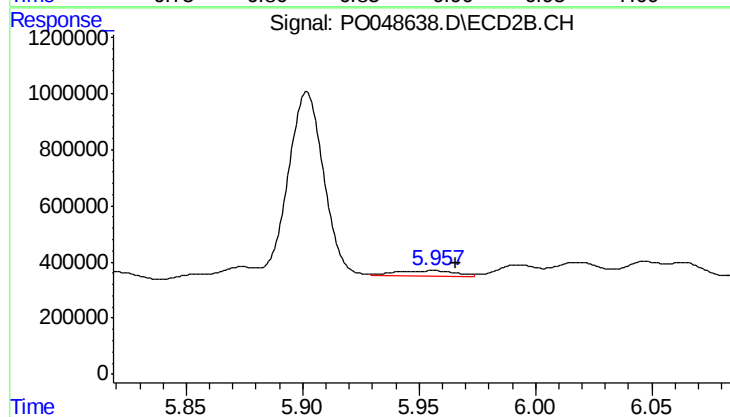
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 471470
Conc: 32.77 ng/ml



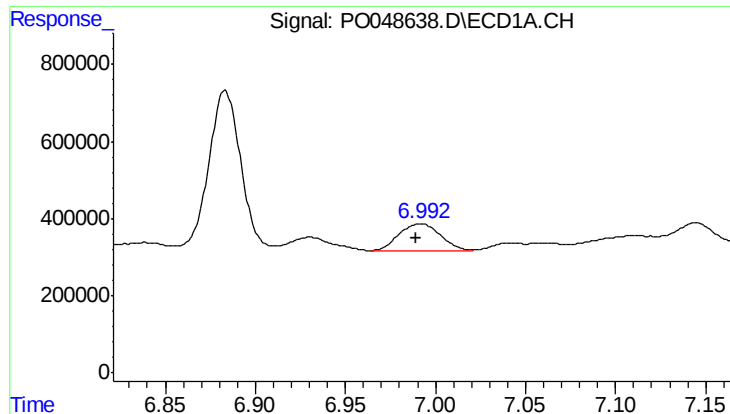
#27 AR-1254-2

R.T.: 6.883 min
Delta R.T.: -0.020 min
Response: 4960111
Conc: 600.98 ng/ml



#27 AR-1254-2

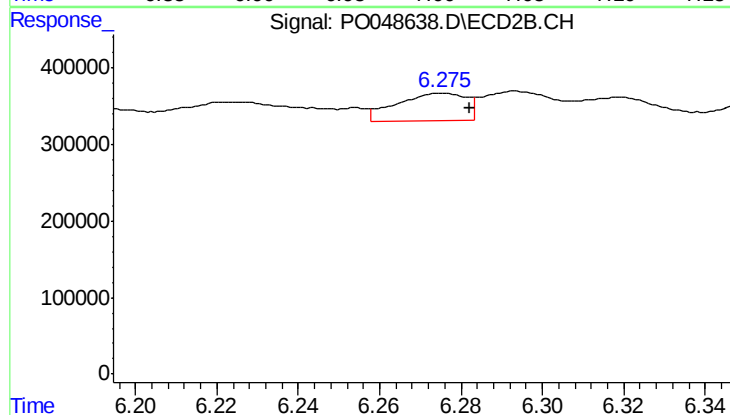
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 379777
Conc: 32.79 ng/ml



#28 AR-1254-3

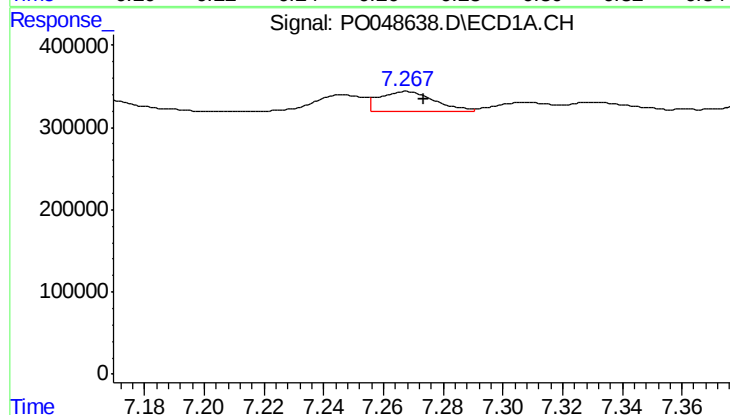
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1119985
Conc: 78.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



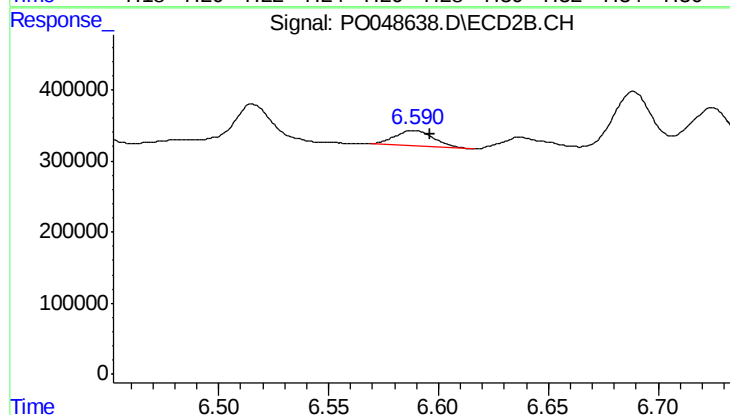
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 438230
Conc: 29.92 ng/ml



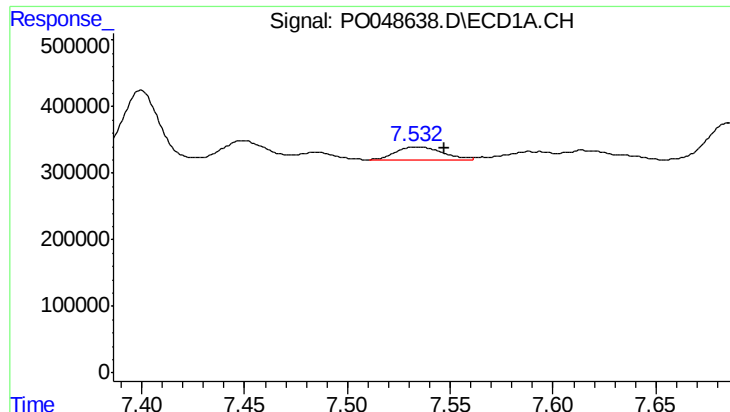
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 321491
Conc: 29.25 ng/ml



#29 AR-1254-4

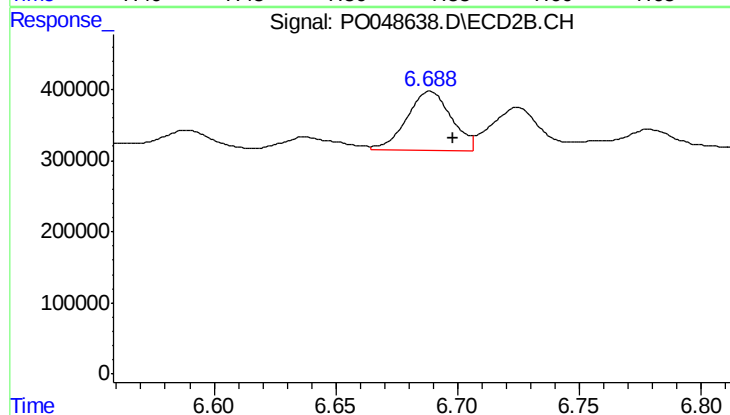
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 267485
Conc: 27.18 ng/ml



#30 AR-1254-5

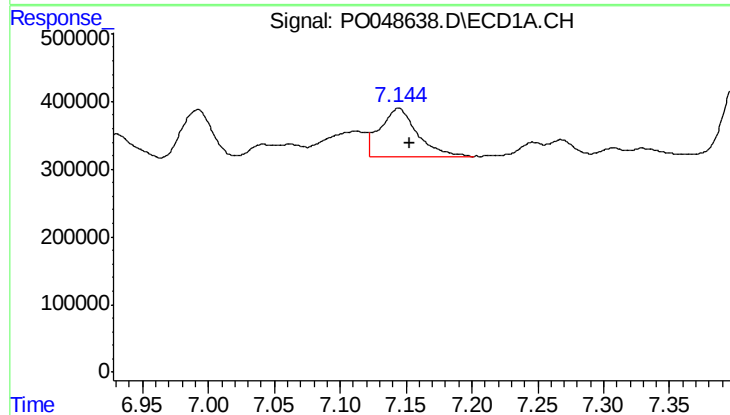
R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 322085
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



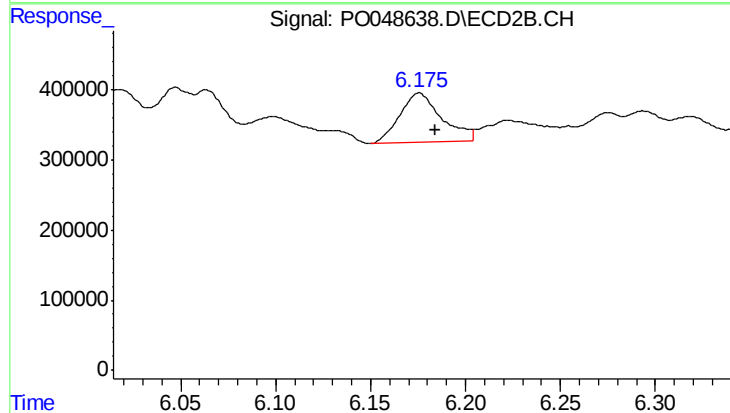
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 1083476
Conc: 55.60 ng/ml



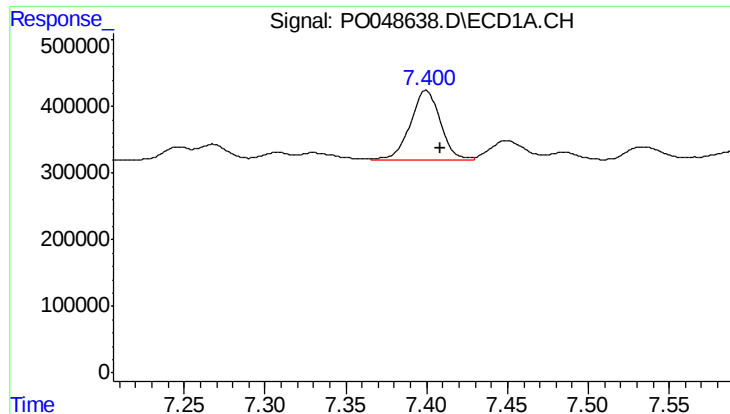
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 1395604
Conc: 140.10 ng/ml



#31 AR-1260-1

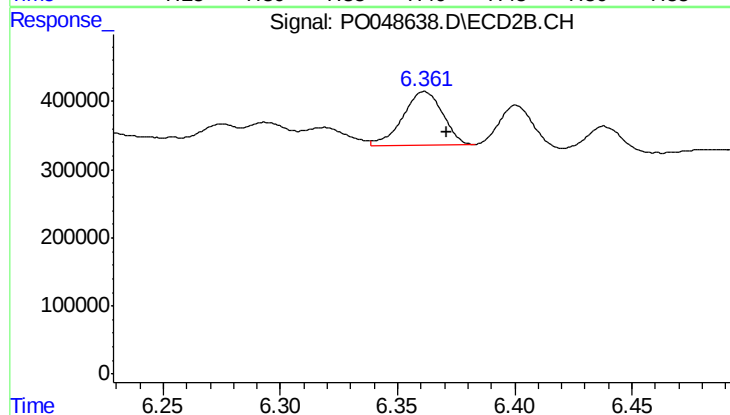
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 1098870
Conc: 79.35 ng/ml



#32 AR-1260-2

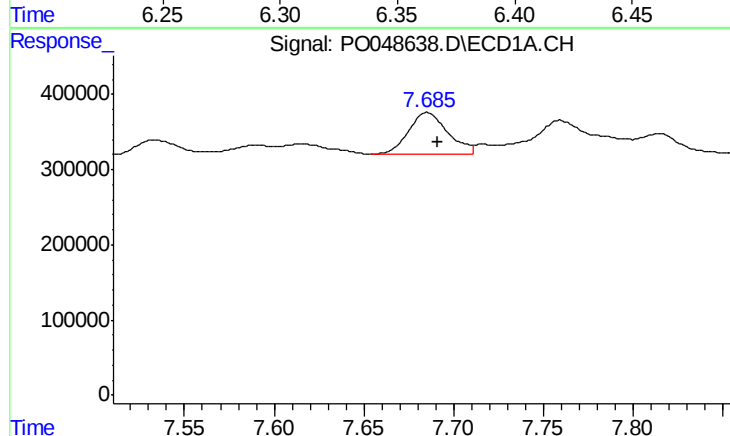
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 1379226
Conc: 115.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



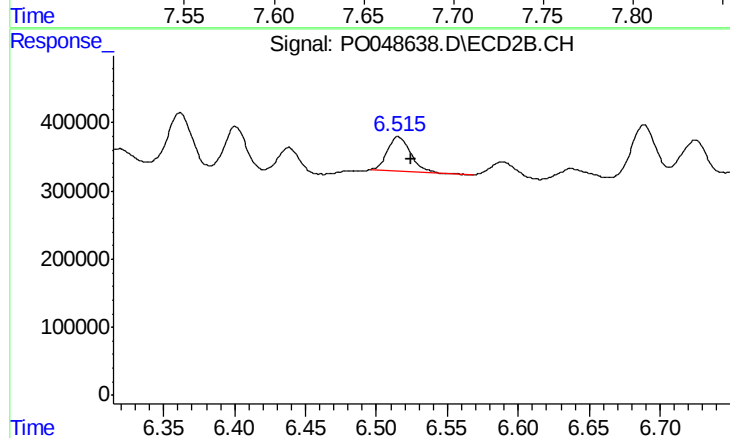
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 937222
Conc: 53.42 ng/ml



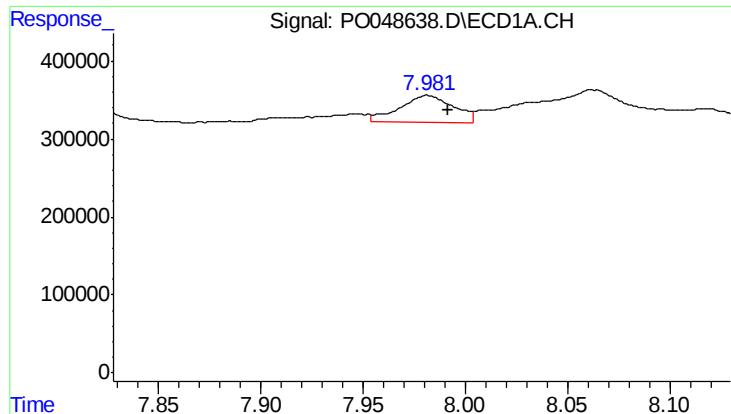
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 863484
Conc: 62.92 ng/ml



#33 AR-1260-3

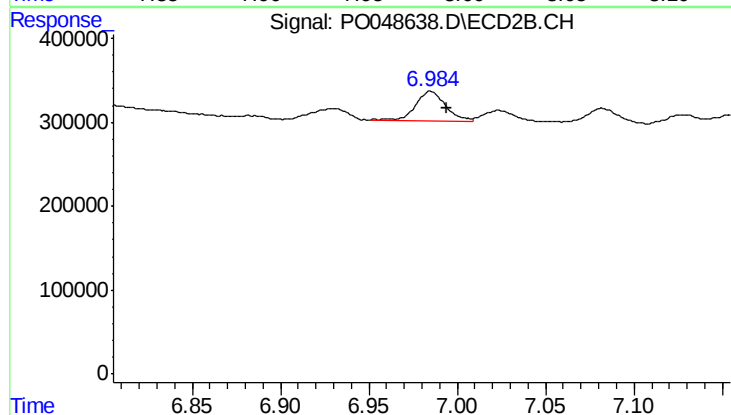
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 567696
Conc: 37.02 ng/ml



#34 AR-1260-4

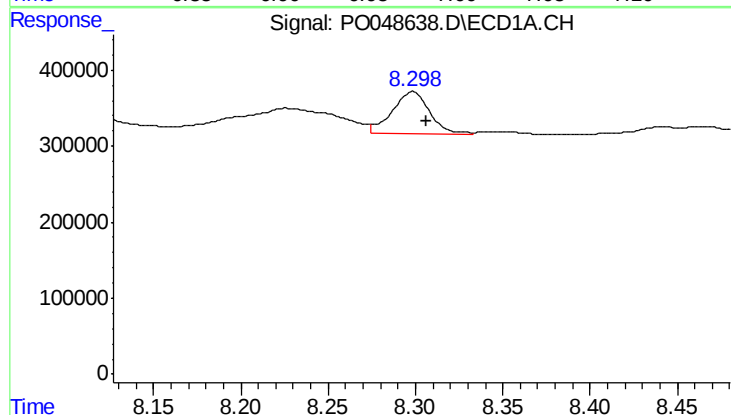
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 638726
Conc: 64.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



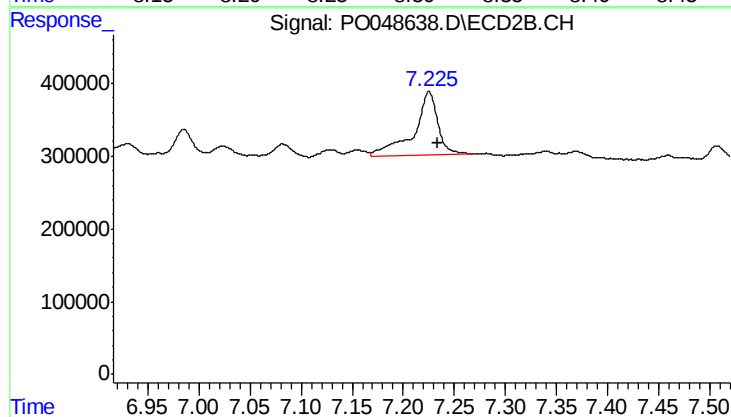
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 433471
Conc: 37.24 ng/ml



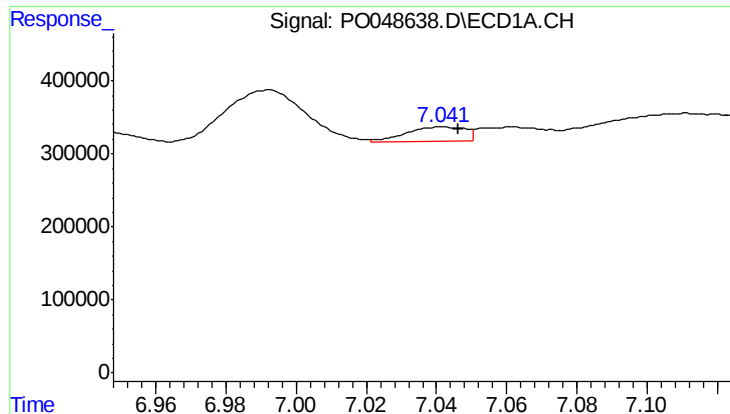
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 828043
Conc: 43.38 ng/ml



#35 AR-1260-5

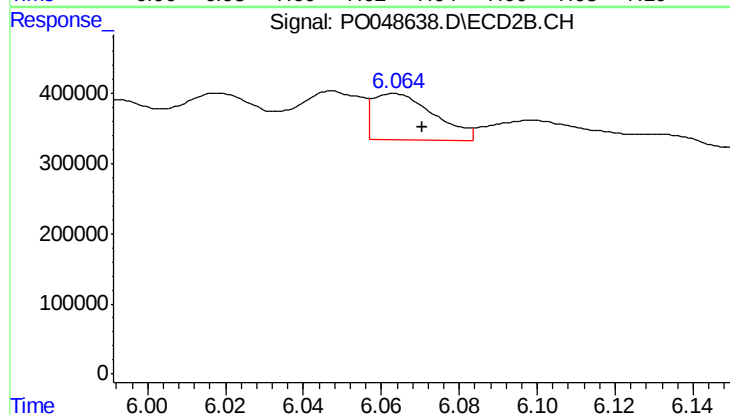
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 1450877
Conc: 53.58 ng/ml



#36 AR-1262-1

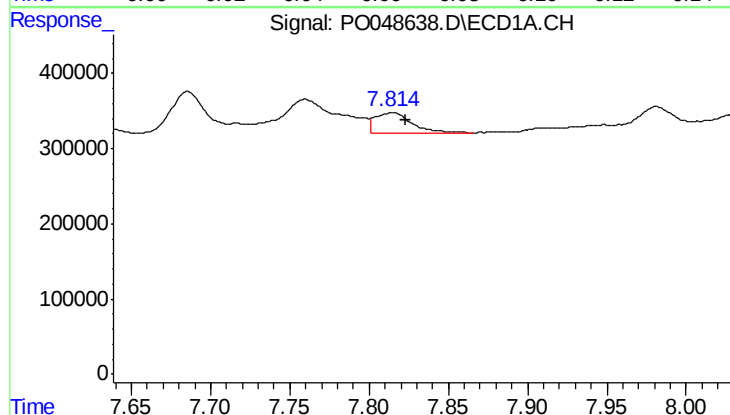
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 231450
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



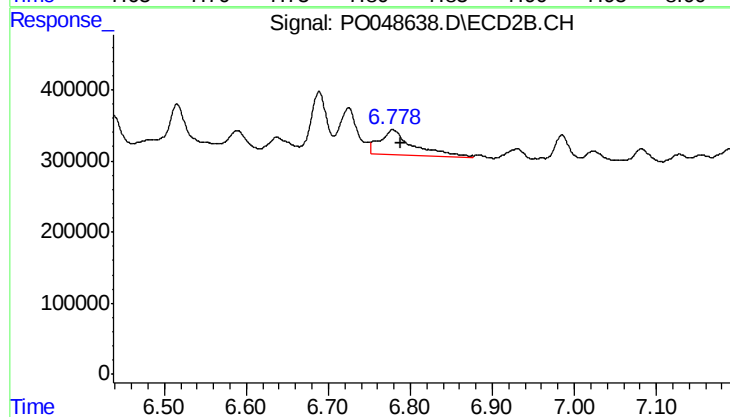
#36 AR-1262-1

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 722023
Conc: 67.93 ng/ml



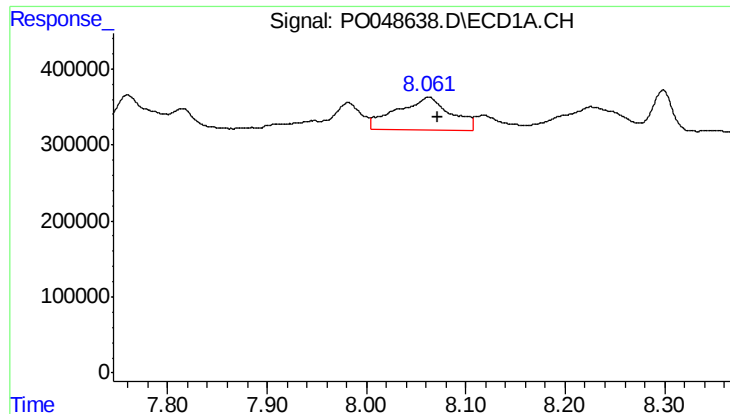
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 447952
Conc: 69.57 ng/ml



#37 AR-1262-2

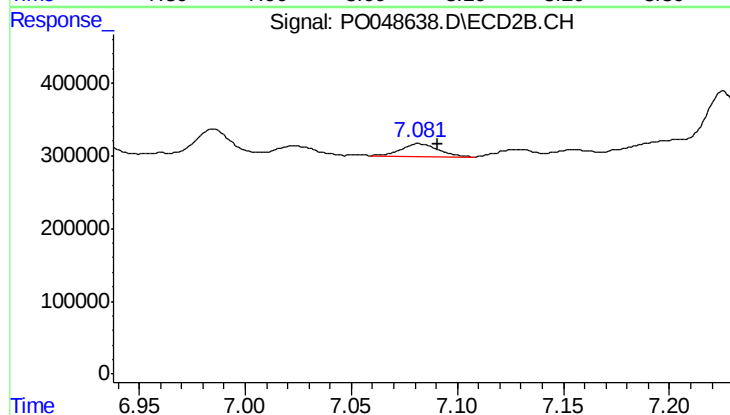
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 990403
Conc: 103.61 ng/ml



#38 AR-1262-3

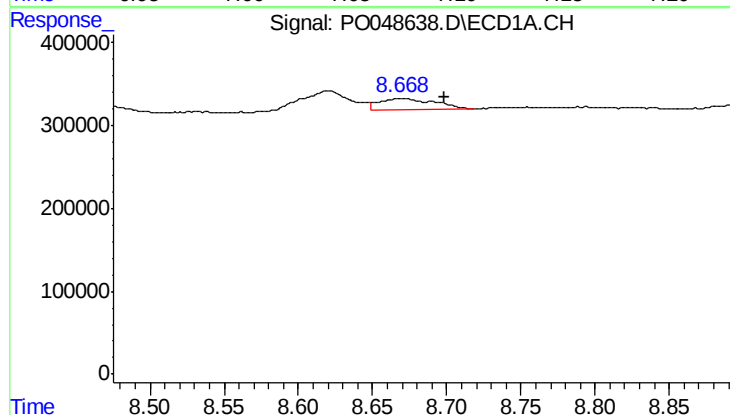
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 1609477
Conc: 233.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



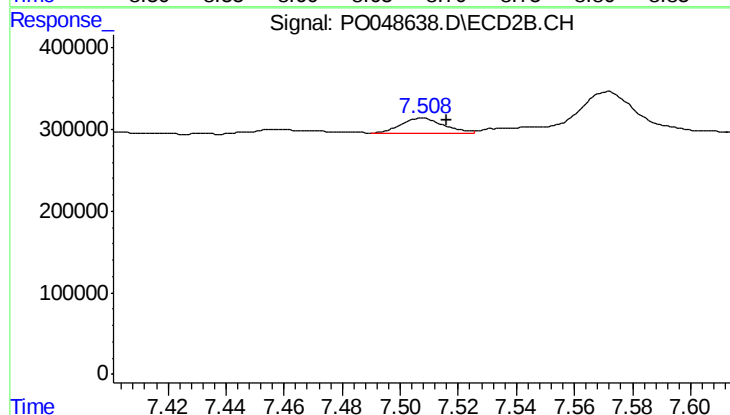
#38 AR-1262-3

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 219004
Conc: 23.20 ng/ml



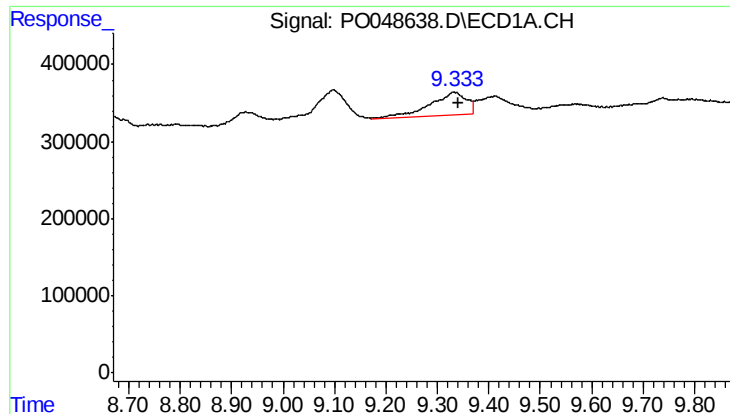
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.029 min
Response: 359013
Conc: 26.28 ng/ml



#39 AR-1262-4

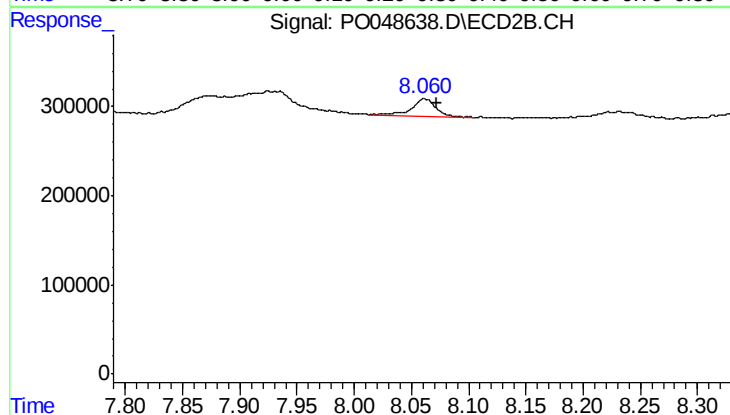
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 193255
Conc: 14.36 ng/ml



#40 AR-1262-5

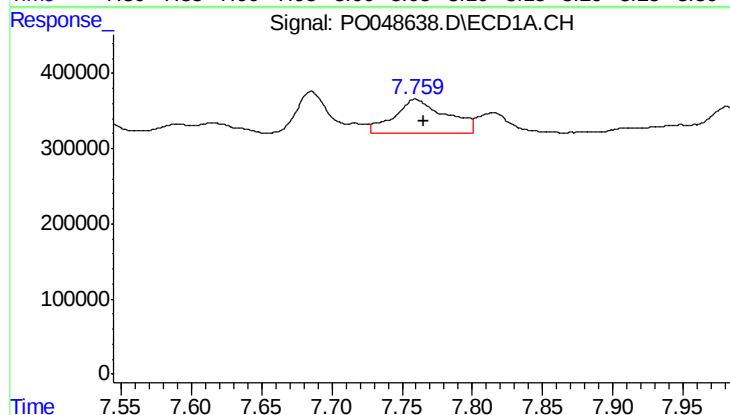
R.T.: 9.332 min
Delta R.T.: -0.010 min
Response: 1403469
Conc: 151.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



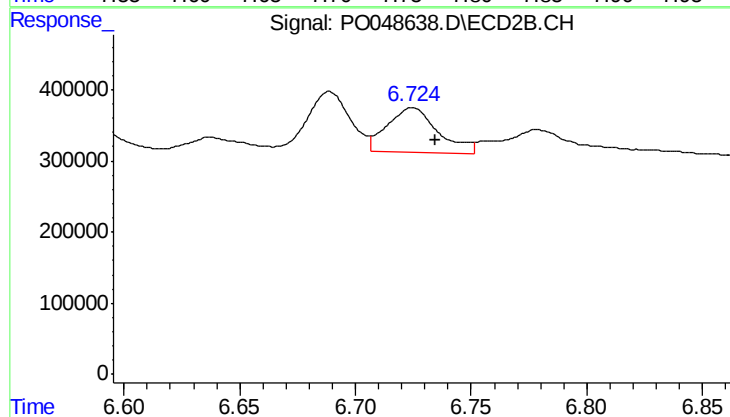
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 285792
Conc: 27.75 ng/ml



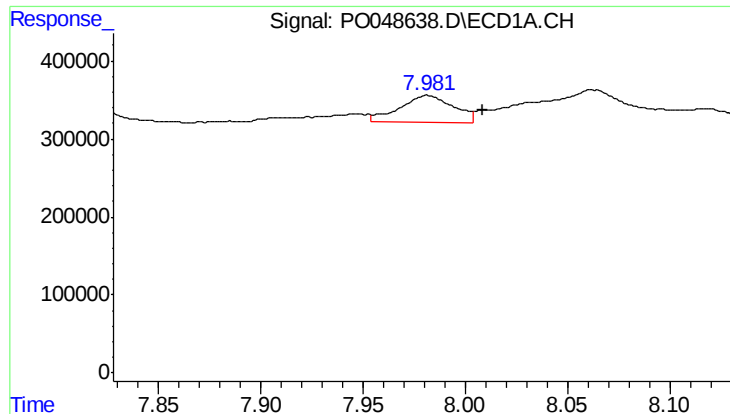
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 1174183
Conc: 221.29 ng/ml



#41 AR-1268-1

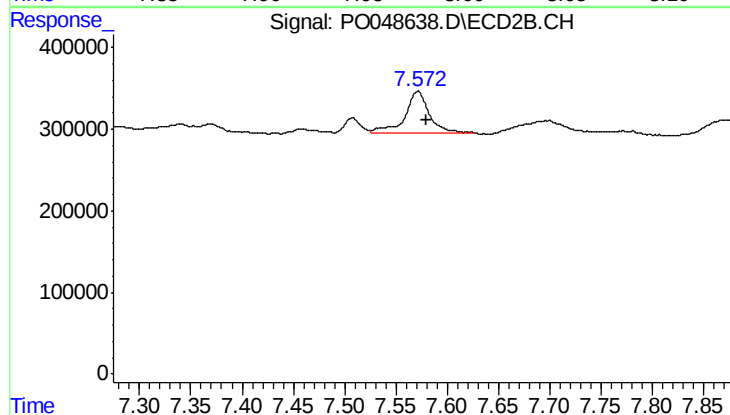
R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 959804
Conc: 124.08 ng/ml



#42 AR-1268-2

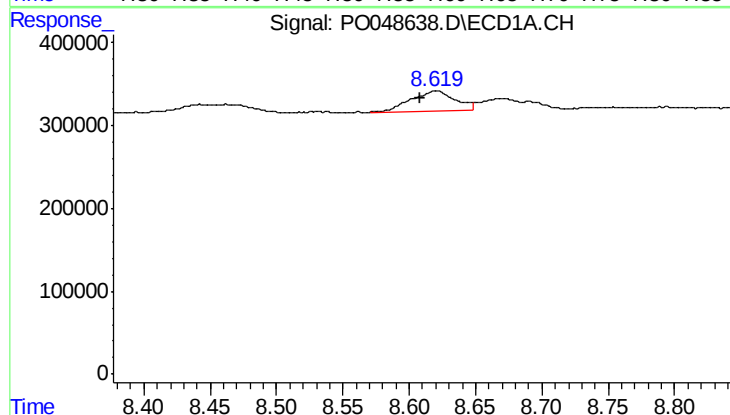
R.T.: 7.981 min
Delta R.T.: -0.027 min
Response: 638726
Conc: 93.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



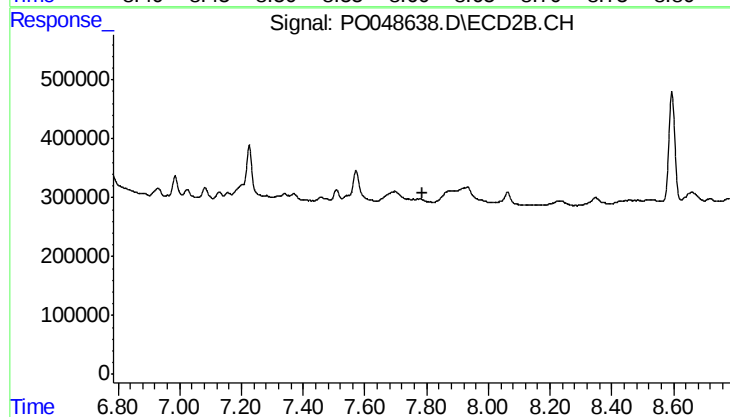
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 847146
Conc: 28.07 ng/ml



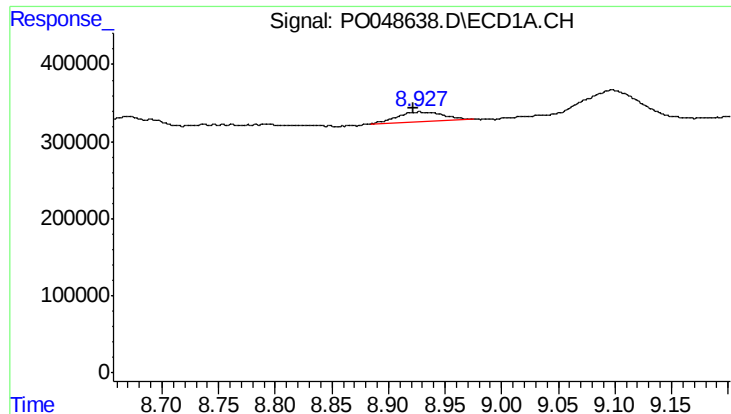
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 563933
Conc: 21.86 ng/ml



#43 AR-1268-3

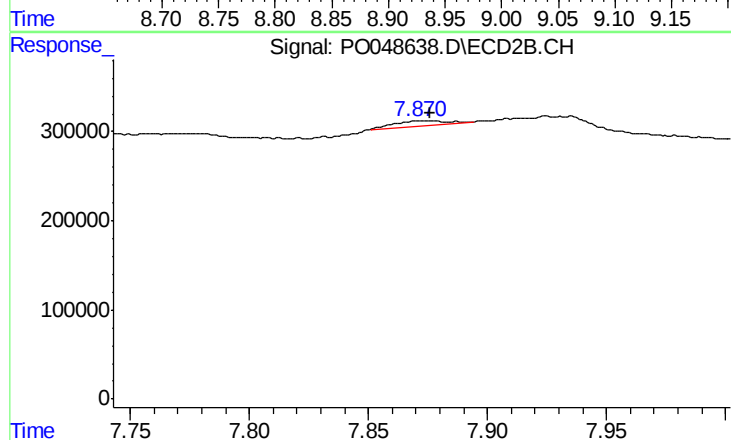
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

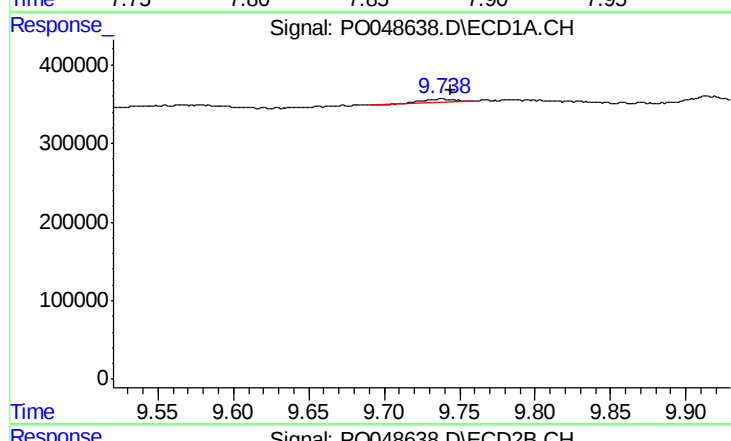
R.T.: 8.928 min
Delta R.T.: 0.006 min
Response: 357711
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



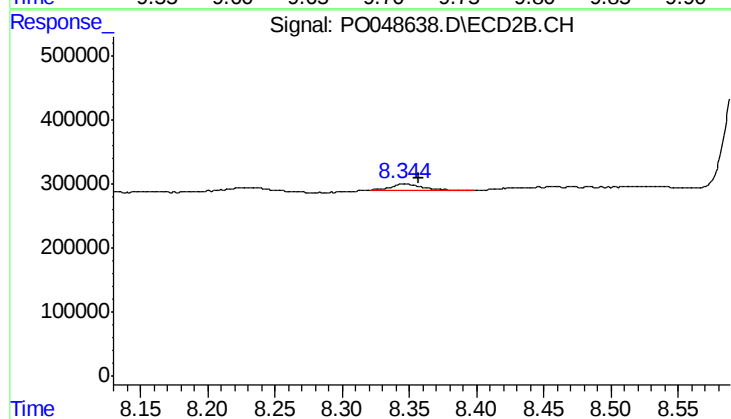
#44 AR-1268-4

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 78670
Conc: 12.03 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 55032
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 167974
Conc: 2.70 ng/ml