

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 12:12
 Operator : SM/SJ
 Sample : PB112434BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:30 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...	4.393	3.626	2739312	3259889	14.461	12.041
2) SA Decachlor...	10.077	8.600	2248990	1839633	13.060	10.984
Target Compounds						
3) L1 AR-1016-1	5.104	4.294	272965	413193	57.237	68.955
4) L1 AR-1016-2	5.293	4.705	268056	382616	57.166	43.557
5) L1 AR-1016-3	5.562	4.723	735951	493007	108.157	38.514 #
6) L1 AR-1016-4	5.644	4.779	306150	367857	50.359	44.854
7) L1 AR-1016-5	6.037	5.152	185469	212010	37.139	28.683
8) L2 AR-1221-1	0.000	3.796	0	79753	N.D.	30.305 #
9) L2 AR-1221-2	0.000	3.922	0	84079	N.D.	43.704 #
10) L2 AR-1221-3	4.765	3.999	249167	134831	50.225	21.623 #
11) L3 AR-1232-1	5.581	4.485	961344	243717	213.950	83.508 #
12) L3 AR-1232-2	5.743	4.723	197463	493007	86.917	82.332
13) L3 AR-1232-3	5.833	4.982	144841	214174	86.139	81.490
14) L3 AR-1232-4	6.412	5.300	70276	151046	43.388	54.447 #
15) L3 AR-1232-5	6.412	5.503	70276	220913	29.867	71.767 #
16) L4 AR-1242-1	5.125	4.315	290030	223648	121.067	63.954 #
17) L4 AR-1242-2	5.877	4.899	103471	209391	28.548	38.280 #
18) L4 AR-1242-3	6.037	4.940	185469	174041	107.483	41.473 #
19) L4 AR-1242-4	6.175	0.000	191253	0	148.241	N.D. #
20) L4 AR-1242-5	6.175	0.000	191253	0	42.799	N.D. #
21) L5 AR-1248-1	5.833	4.940	144841	174041	24.536	22.966
22) L5 AR-1248-2	6.412	5.503	70276	220913	12.091	16.780 #
23) L5 AR-1248-3	6.412	5.503	70276	220913	9.106	24.214 #
24) L5 AR-1248-4	6.412	0.000	70276	0	9.594	N.D. #
25) L5 AR-1248-5	6.627	6.065	179606	300933	37.123	50.205 #
26) L6 AR-1254-1	6.627	5.649	179606	279681	13.231	19.439 #
28) L6 AR-1254-3	6.997	0.000	158351	0	11.036	N.D. #
29) L6 AR-1254-4	0.000	6.640	0	176169	N.D.	17.901 #
30) L6 AR-1254-5	7.541	6.693	173889	619311	21.337	31.780 #
31) L7 AR-1260-1	7.157	6.179	396634	452708	39.817	32.690
32) L7 AR-1260-2	7.412	6.366	469165	621849	39.166	35.446
33) L7 AR-1260-3	7.695	6.520	448038	417799	32.645	27.248
34) L7 AR-1260-4	7.994	6.988	348021	336408	35.151	28.901
35) L7 AR-1260-5	8.310	7.230	606382	921590	31.764	34.034
36) L8 AR-1262-1	7.051	6.065	282509	300933	36.173	28.311
37) L8 AR-1262-2	7.825	6.784	160403	273673	24.911	28.629
38) L8 AR-1262-3	8.075	7.087	132324	189695	19.165	20.091
39) L8 AR-1262-4	8.686	7.513	217809	222093	15.946	16.504

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 Acq On : 30 Aug 2018 12:12
 Operator : SM/SJ
 Sample : PB112434BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

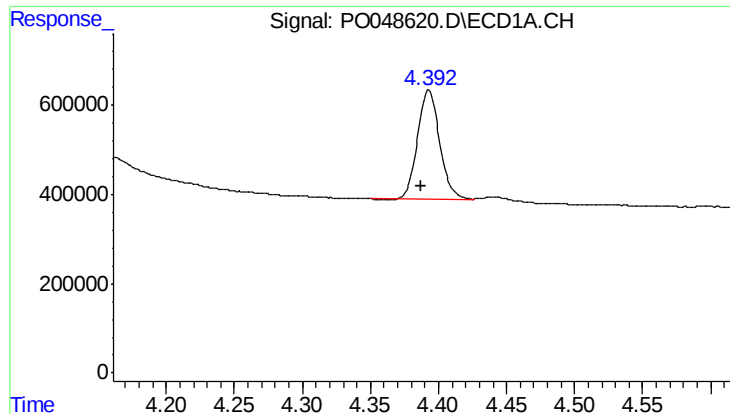
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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Volume Inj. : 2 µl
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 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
40) L8	AR-1262-5	9.348	8.067	192255	177596	20.793	17.243
41) L9	AR-1268-1	7.769	6.730	273146	445217	51.478	57.558
42) L9	AR-1268-2	7.994	7.574	348021	1047817	50.965	34.714 #
43) L9	AR-1268-3	8.631	0.000	323333	0	12.533	N.D. #

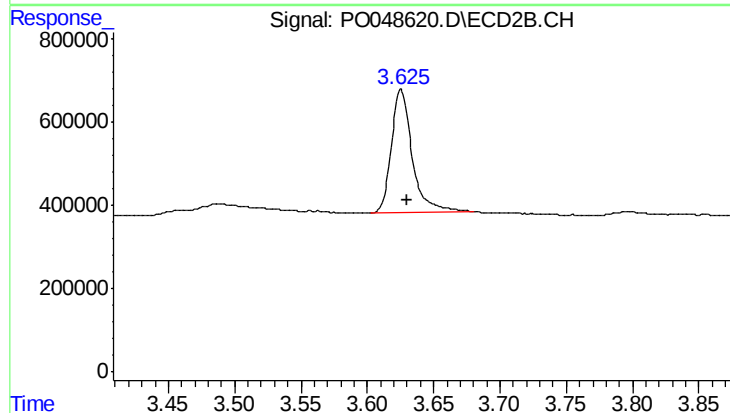
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

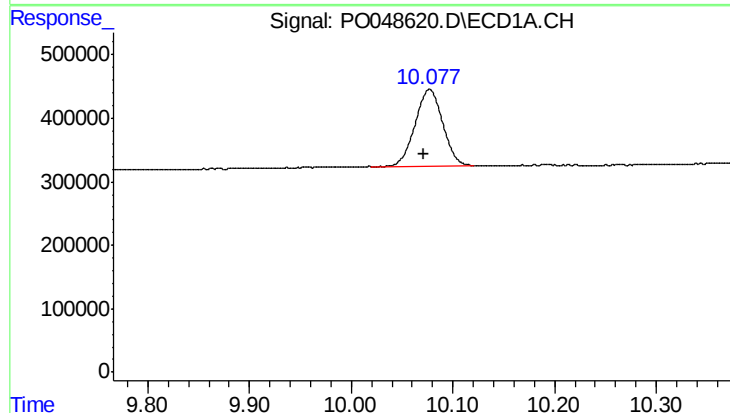
R.T.: 4.393 min
Delta R.T.: 0.005 min
Response: 2739312
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



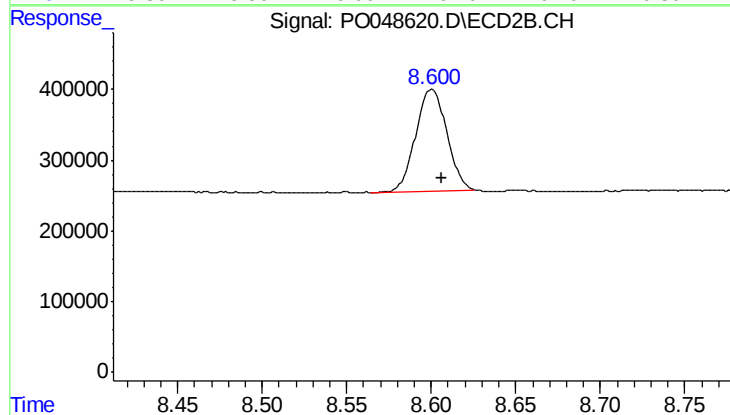
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 3259889
Conc: 12.04 ng/ml



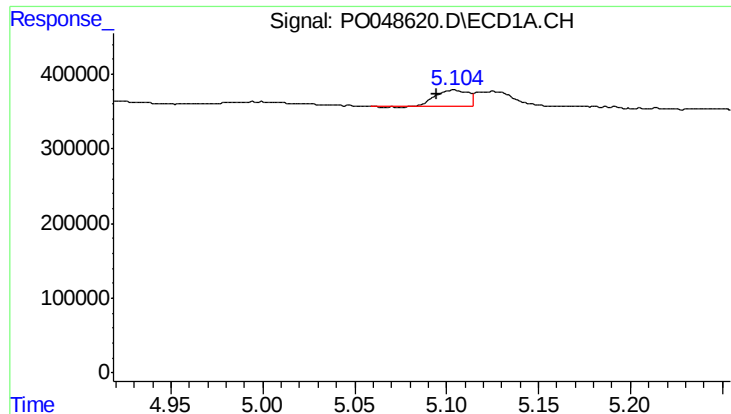
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: 0.005 min
Response: 2248990
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

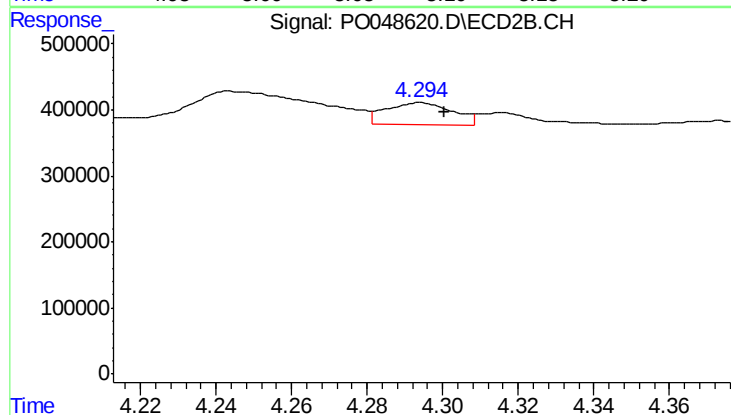
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 1839633
Conc: 10.98 ng/ml



#3 AR-1016-1

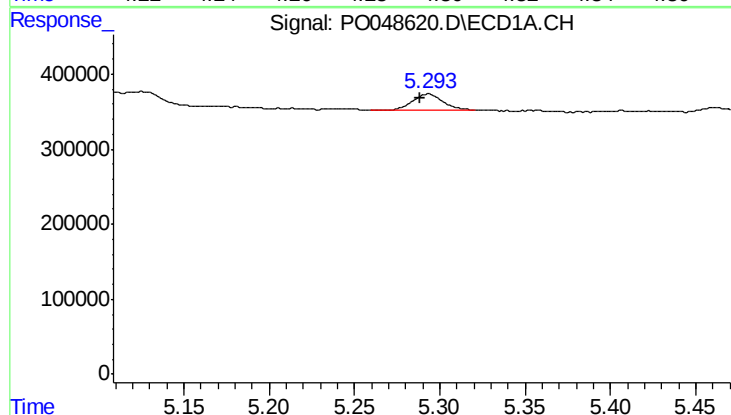
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 272965
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



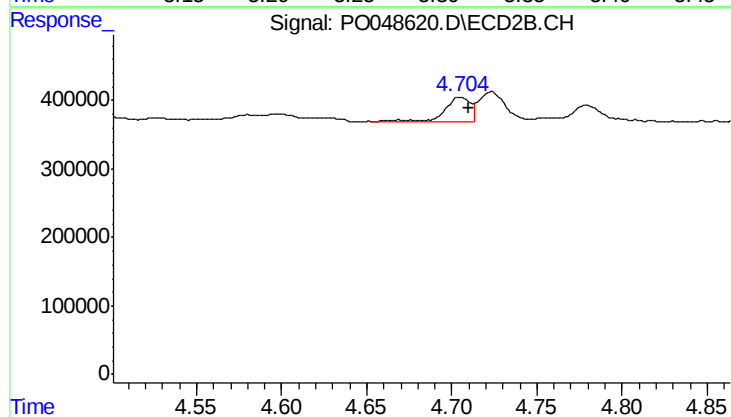
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 413193
Conc: 68.95 ng/ml



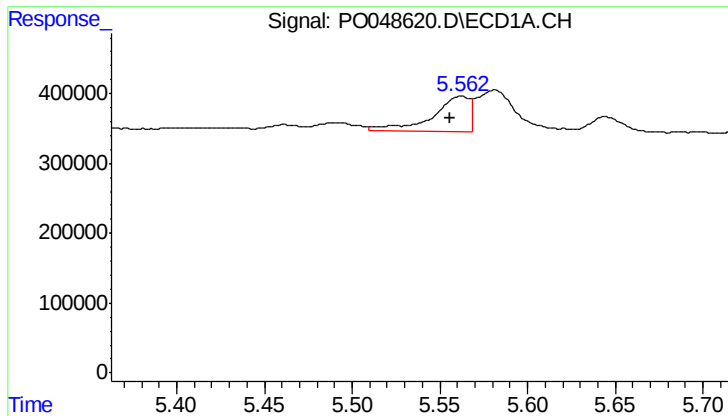
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 268056
Conc: 57.17 ng/ml



#4 AR-1016-2

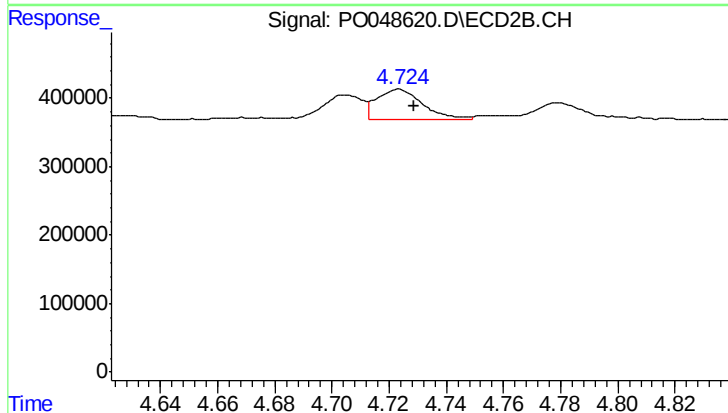
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 382616
Conc: 43.56 ng/ml



#5 AR-1016-3

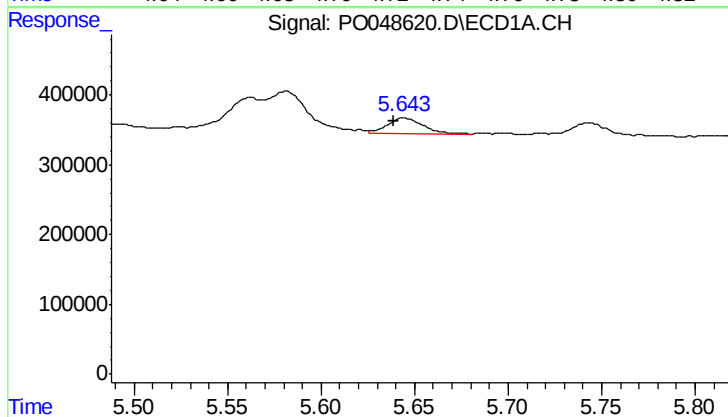
R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 735951
Conc: 108.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



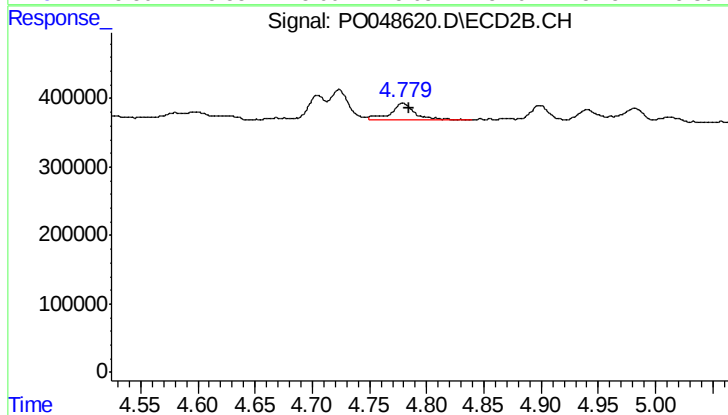
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 493007
Conc: 38.51 ng/ml



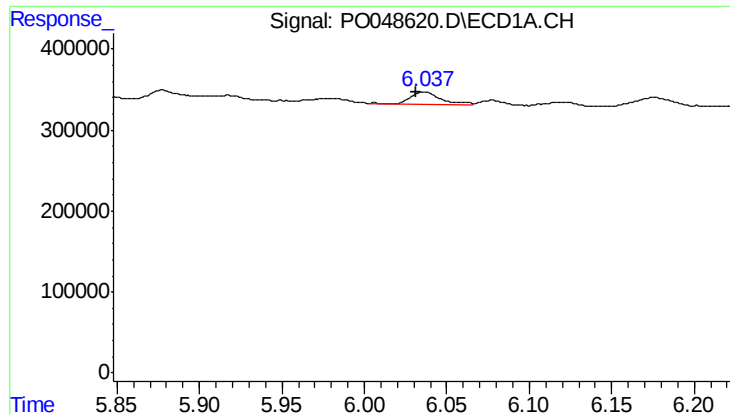
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 306150
Conc: 50.36 ng/ml



#6 AR-1016-4

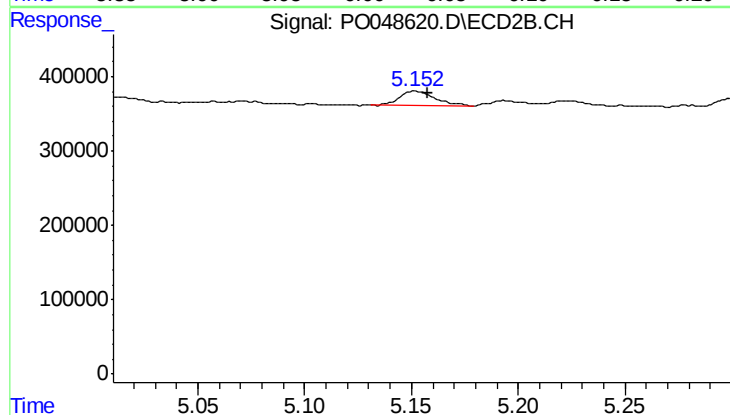
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 367857
Conc: 44.85 ng/ml



#7 AR-1016-5

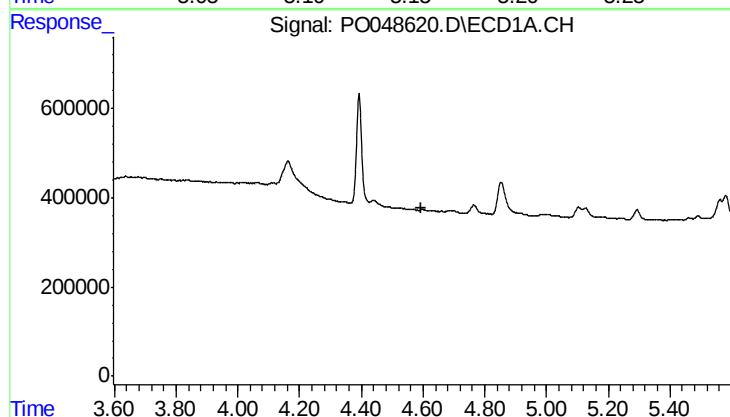
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 185469
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



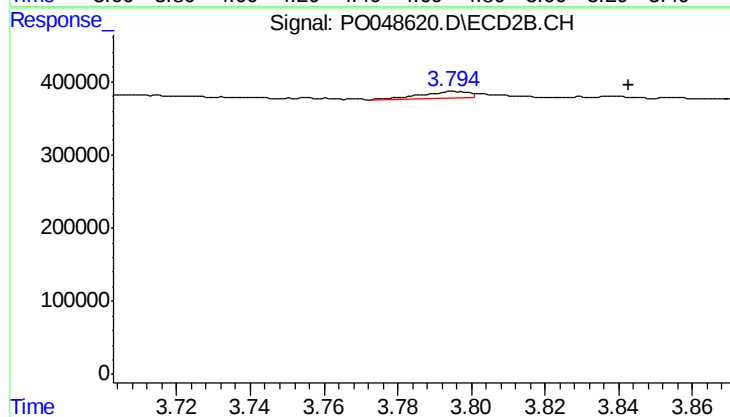
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 212010
Conc: 28.68 ng/ml



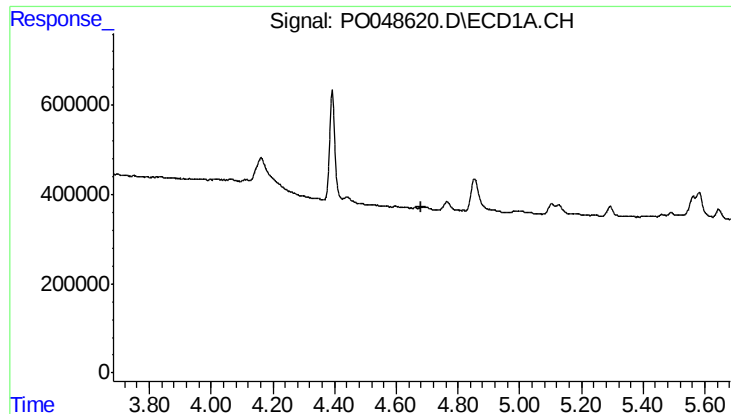
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

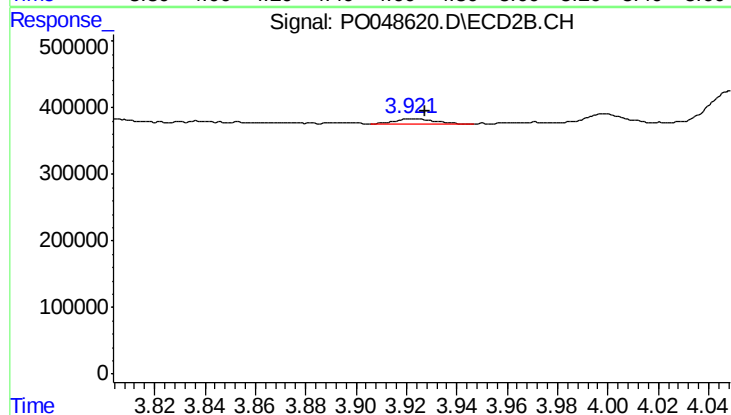
R.T.: 3.796 min
Delta R.T.: -0.047 min
Response: 79753
Conc: 30.31 ng/ml



#9 AR-1221-2

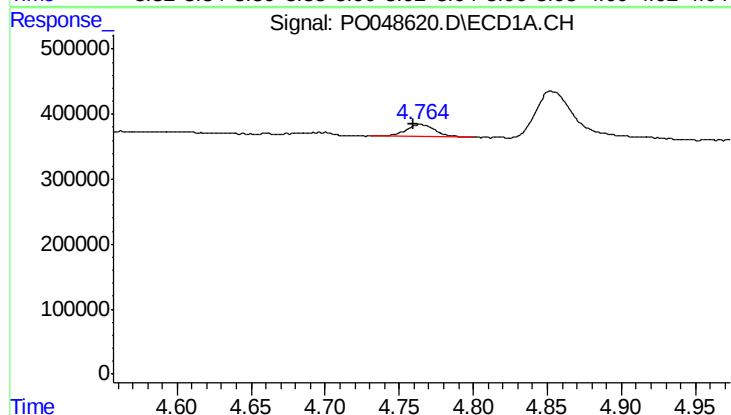
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



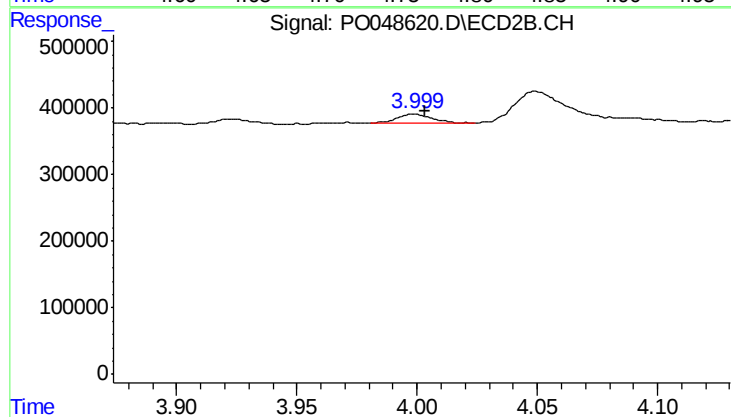
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 84079
Conc: 43.70 ng/ml



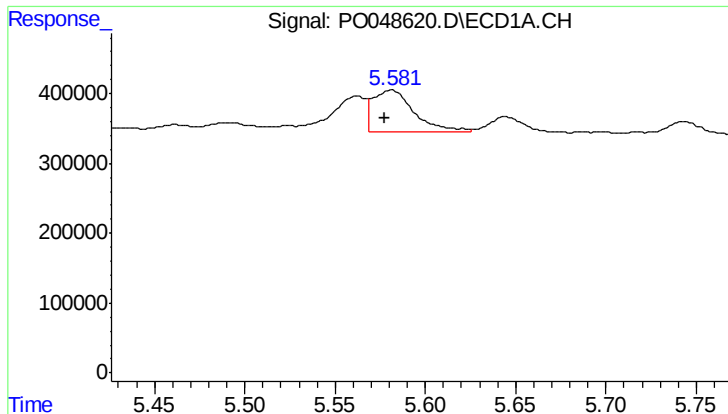
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 249167
Conc: 50.23 ng/ml



#10 AR-1221-3

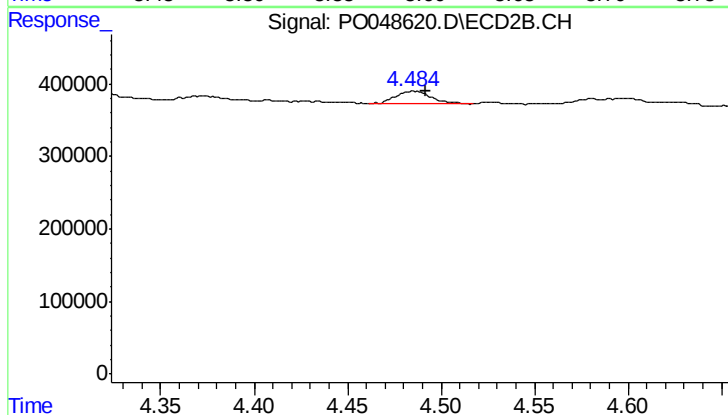
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 134831
Conc: 21.62 ng/ml



#11 AR-1232-1

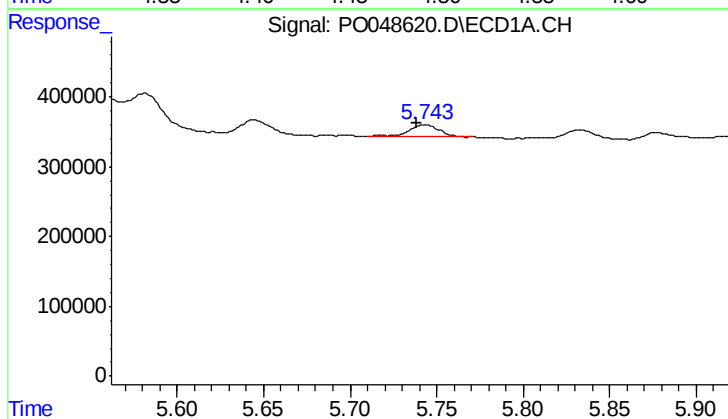
R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 961344
Conc: 213.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



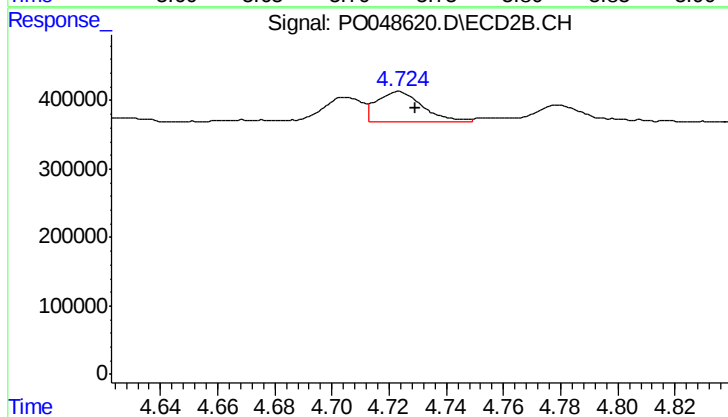
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 243717
Conc: 83.51 ng/ml



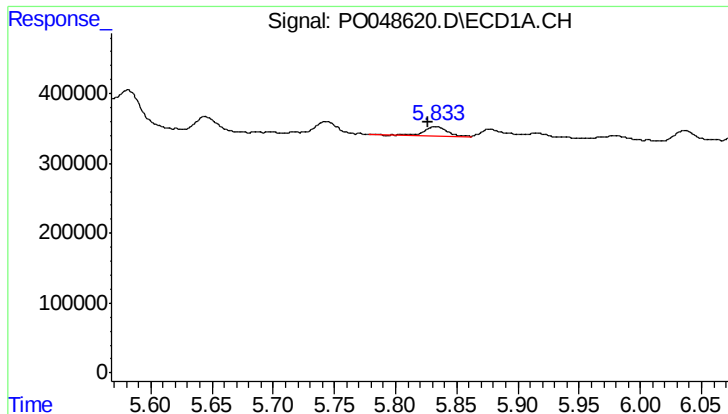
#12 AR-1232-2

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 197463
Conc: 86.92 ng/ml



#12 AR-1232-2

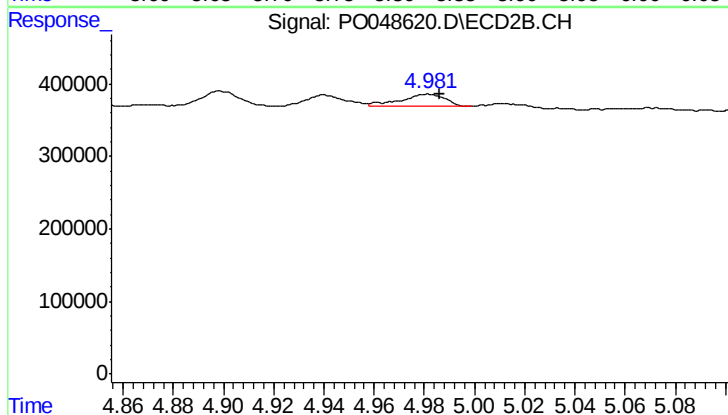
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 493007
Conc: 82.33 ng/ml



#13 AR-1232-3

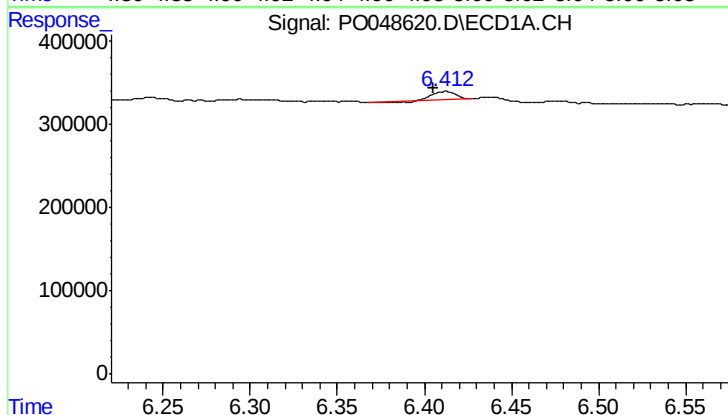
R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 144841
Conc: 86.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



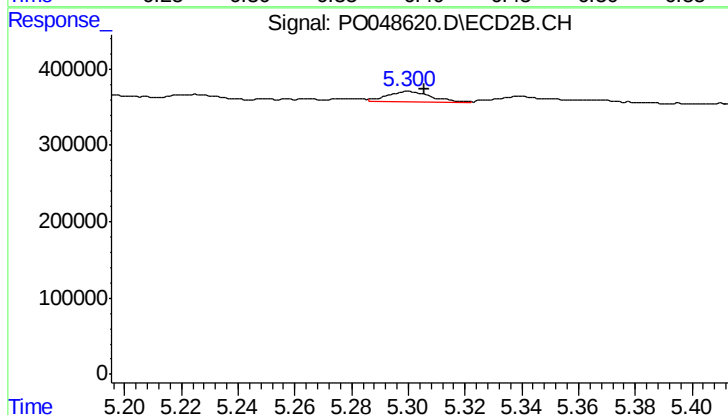
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 214174
Conc: 81.49 ng/ml



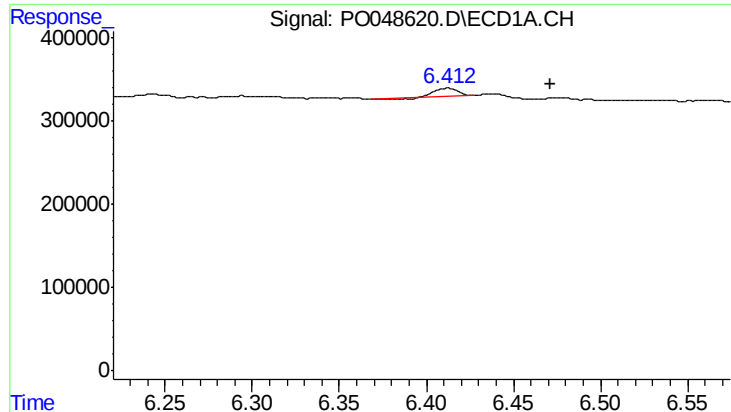
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: 0.007 min
Response: 70276
Conc: 43.39 ng/ml



#14 AR-1232-4

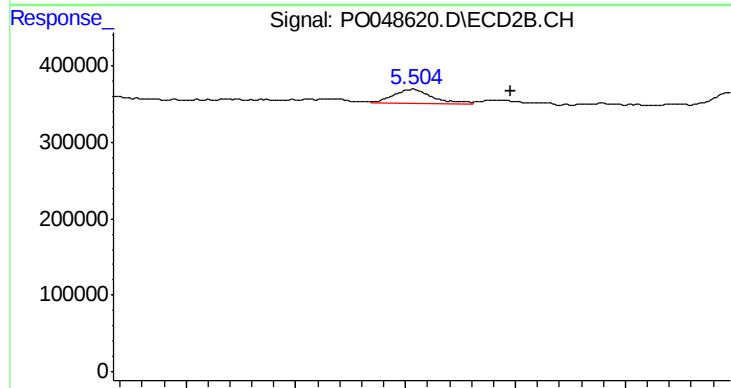
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 151046
Conc: 54.45 ng/ml



#15 AR-1232-5

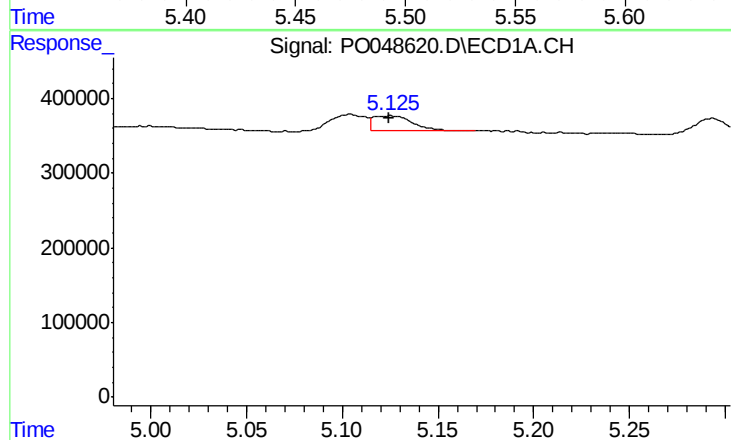
R.T.: 6.412 min
Delta R.T.: -0.059 min
Response: 70276
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



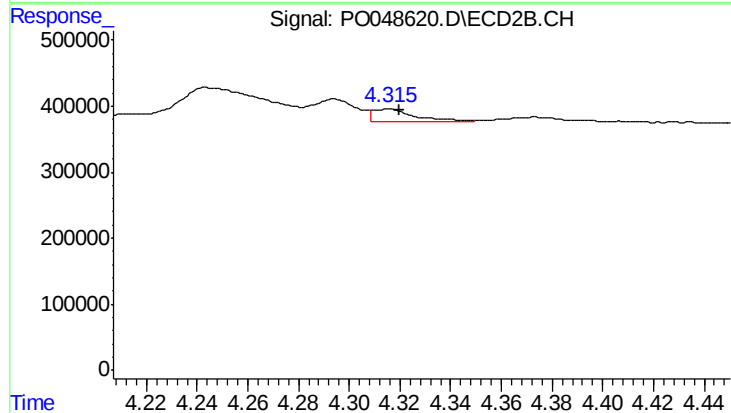
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 220913
Conc: 71.77 ng/ml



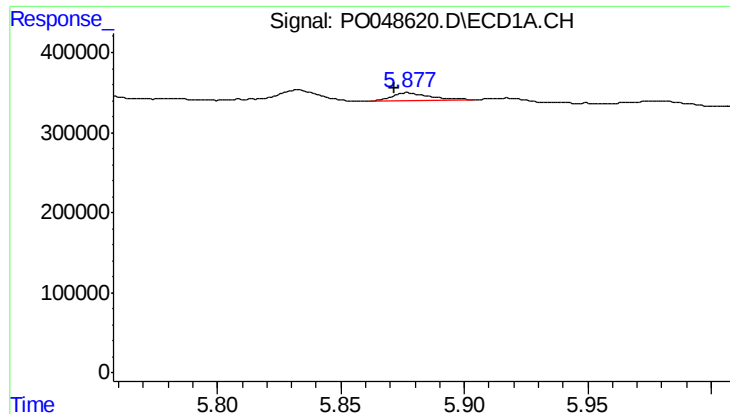
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 290030
Conc: 121.07 ng/ml



#16 AR-1242-1

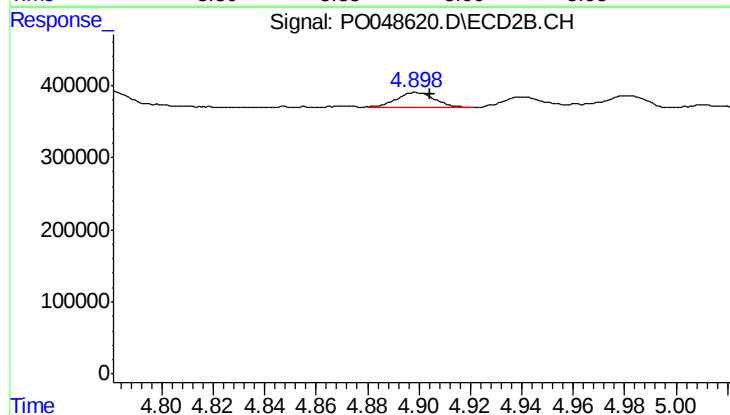
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 223648
Conc: 63.95 ng/ml



#17 AR-1242-2

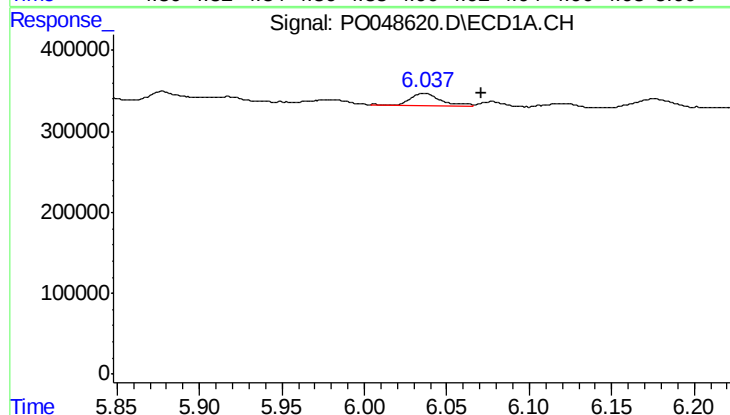
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 103471
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



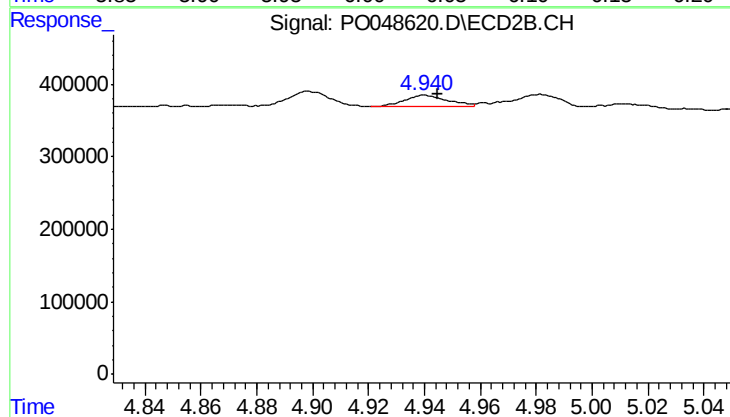
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 209391
Conc: 38.28 ng/ml



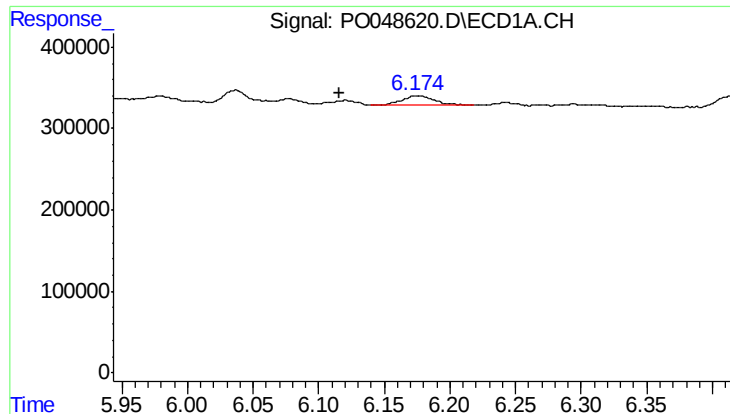
#18 AR-1242-3

R.T.: 6.037 min
Delta R.T.: -0.034 min
Response: 185469
Conc: 107.48 ng/ml



#18 AR-1242-3

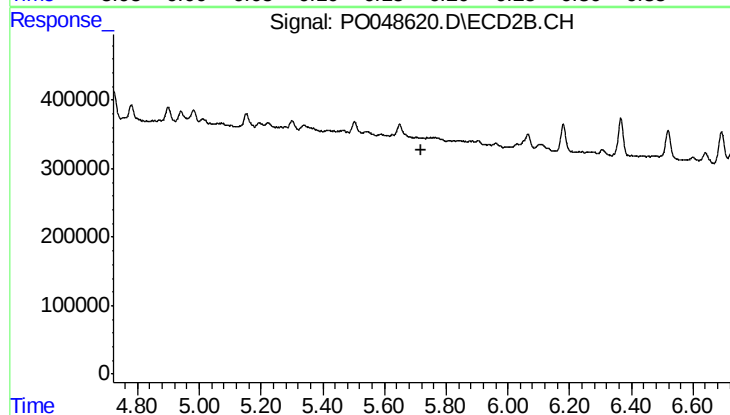
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 174041
Conc: 41.47 ng/ml



#19 AR-1242-4

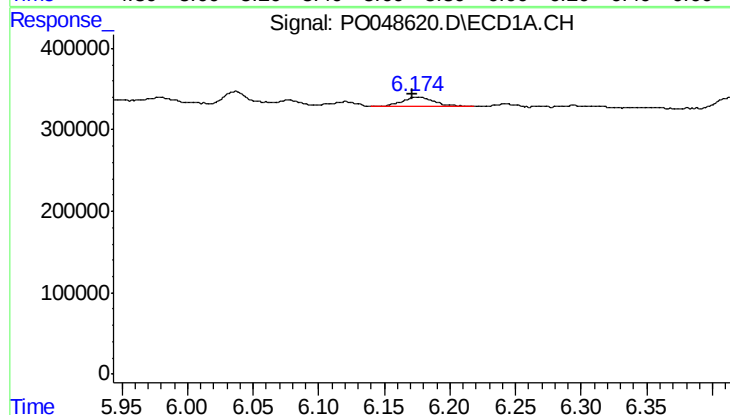
R.T.: 6.175 min
Delta R.T.: 0.059 min
Response: 191253
Conc: 148.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



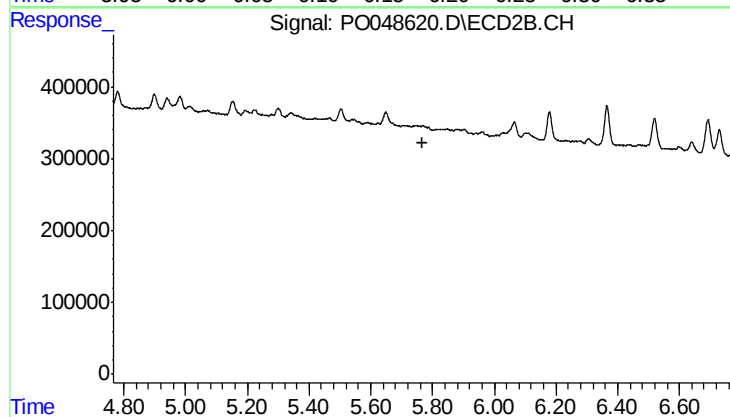
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



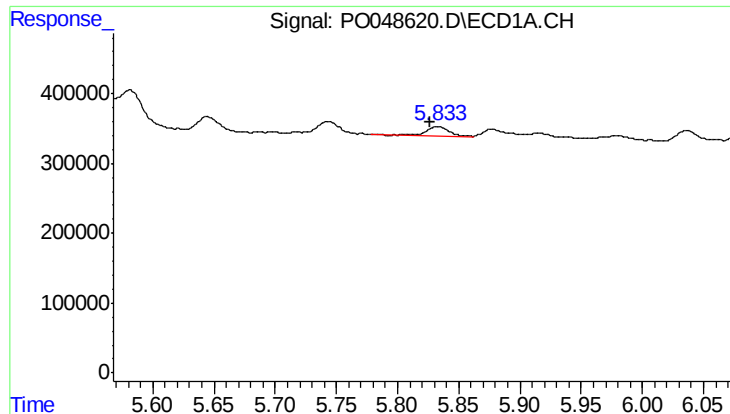
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 191253
Conc: 42.80 ng/ml



#20 AR-1242-5

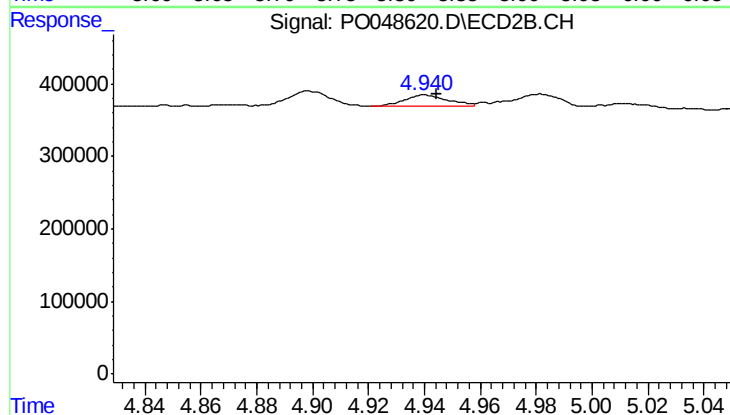
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#21 AR-1248-1

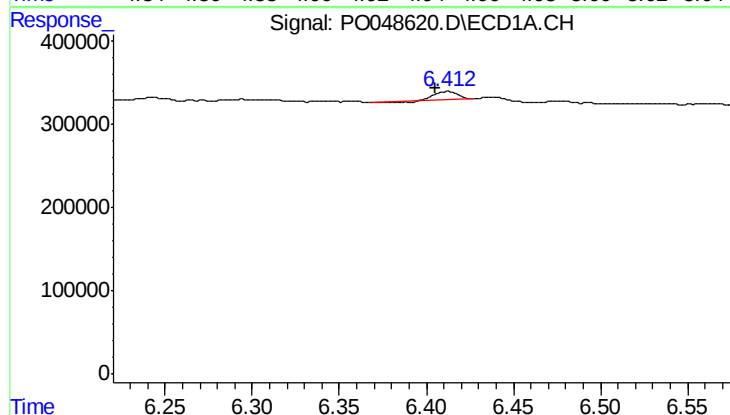
R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 144841
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



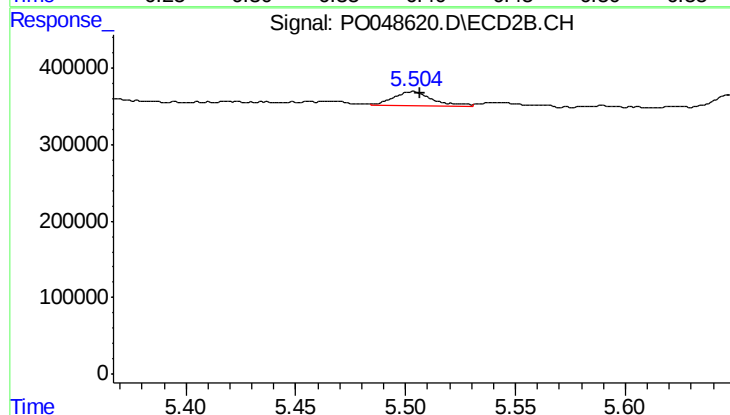
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 174041
Conc: 22.97 ng/ml



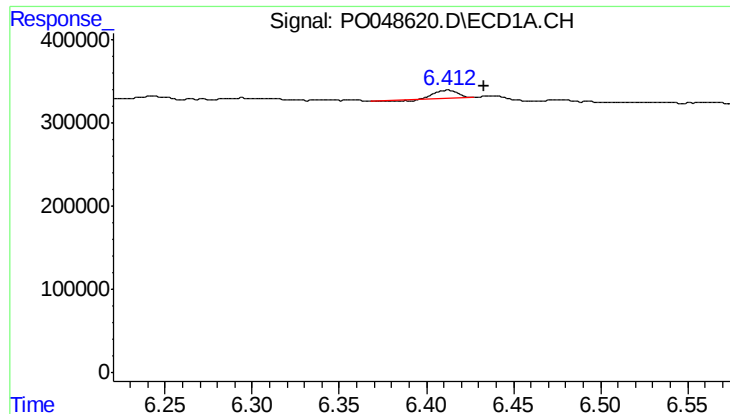
#22 AR-1248-2

R.T.: 6.412 min
Delta R.T.: 0.007 min
Response: 70276
Conc: 12.09 ng/ml



#22 AR-1248-2

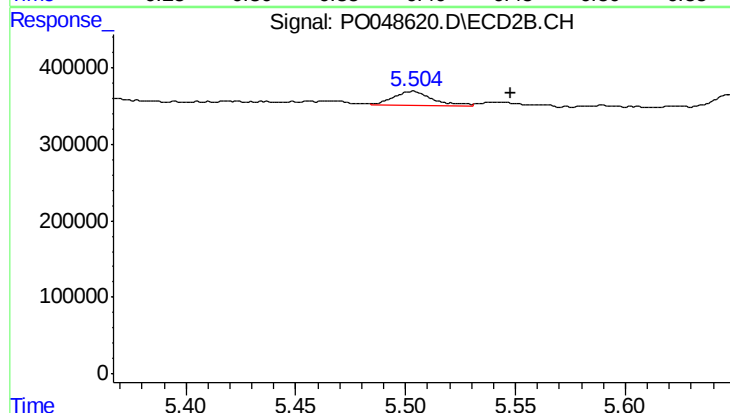
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 220913
Conc: 16.78 ng/ml



#23 AR-1248-3

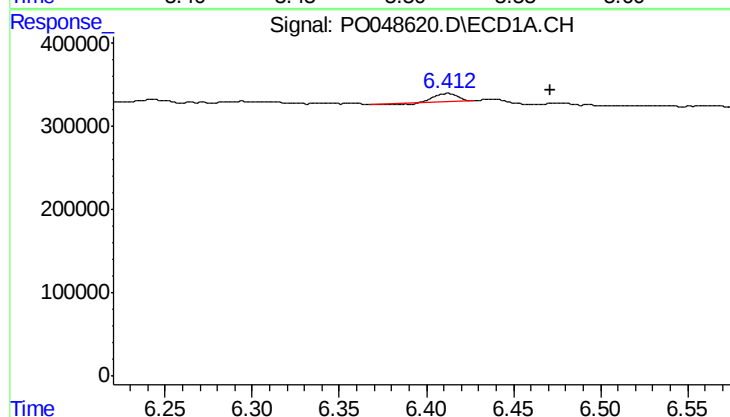
R.T.: 6.412 min
Delta R.T.: -0.021 min
Response: 70276
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



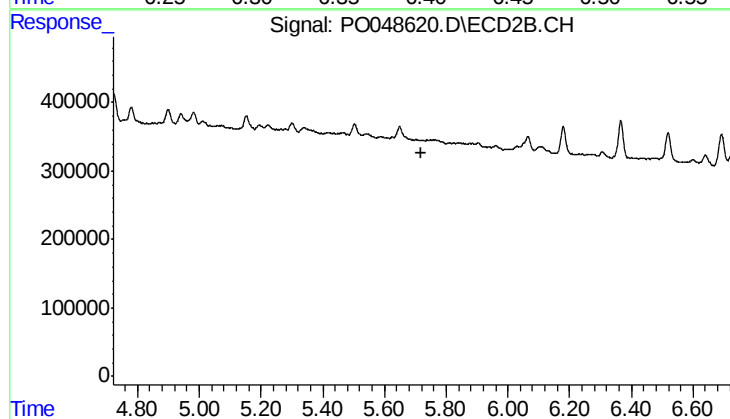
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 220913
Conc: 24.21 ng/ml



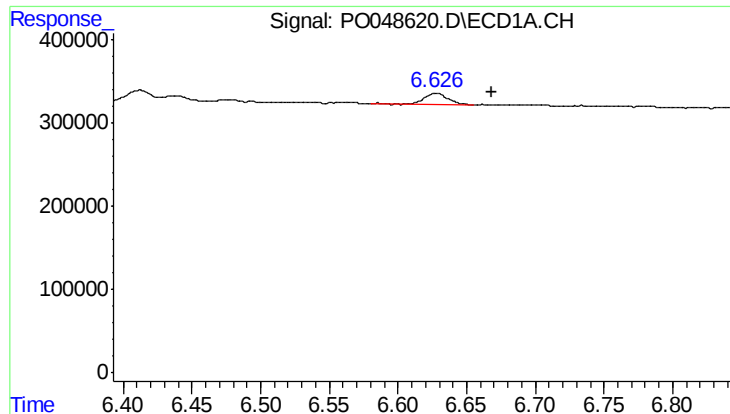
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.059 min
Response: 70276
Conc: 9.59 ng/ml



#24 AR-1248-4

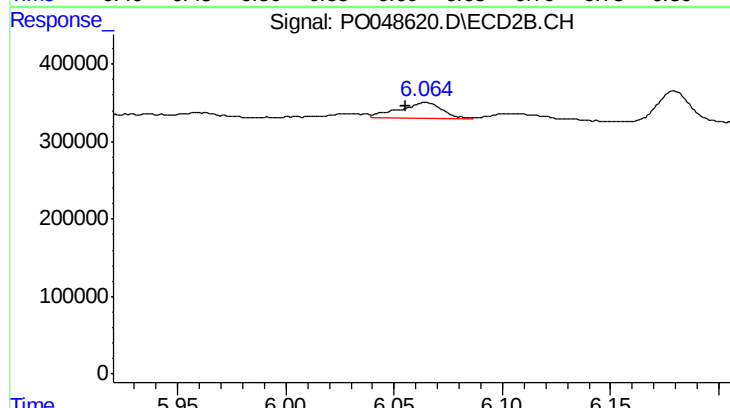
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#25 AR-1248-5

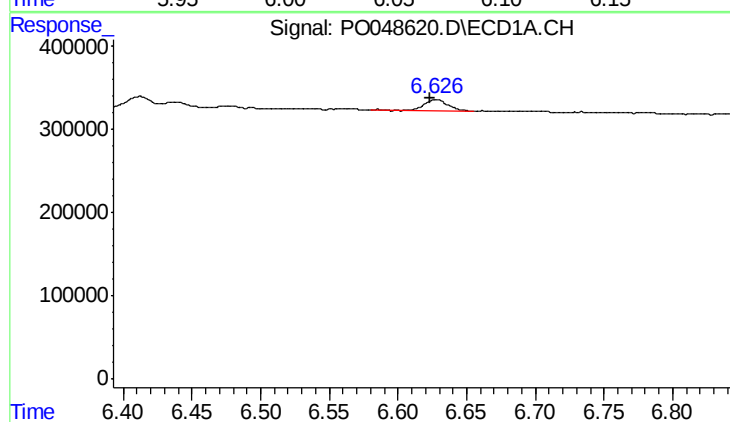
R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 179606
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



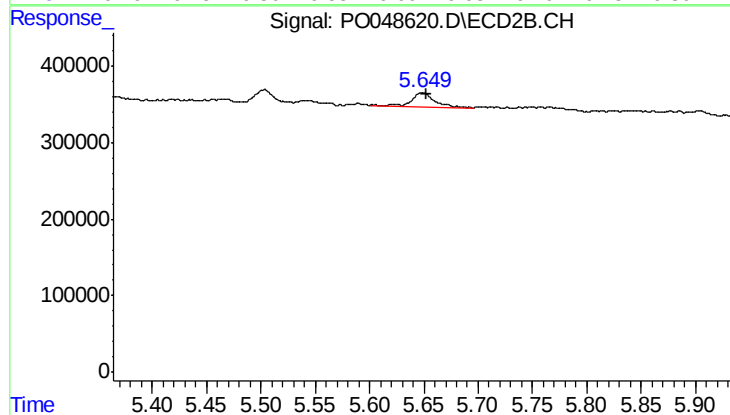
#25 AR-1248-5

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 300933
Conc: 50.20 ng/ml



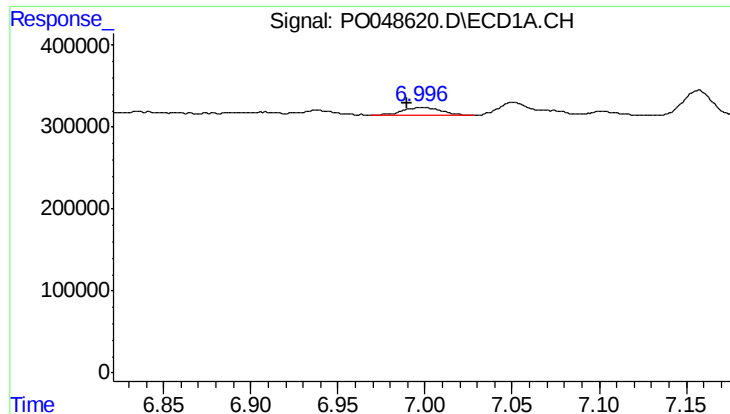
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 179606
Conc: 13.23 ng/ml



#26 AR-1254-1

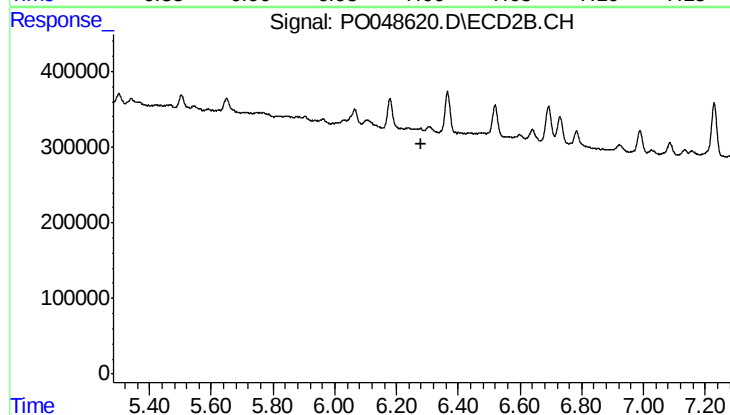
R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 279681
Conc: 19.44 ng/ml



#28 AR-1254-3

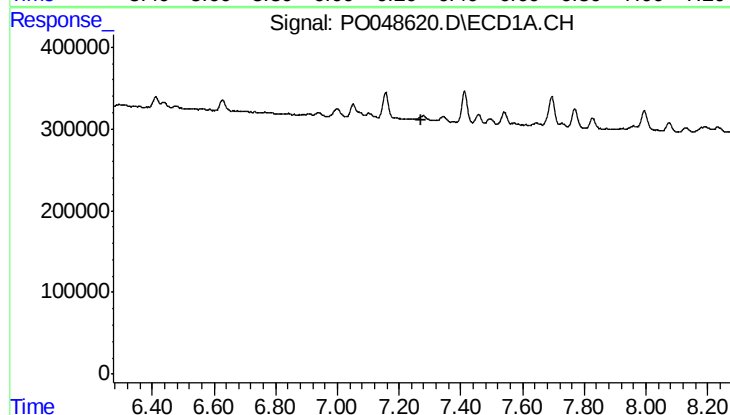
R.T.: 6.997 min
Delta R.T.: 0.008 min
Response: 158351
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



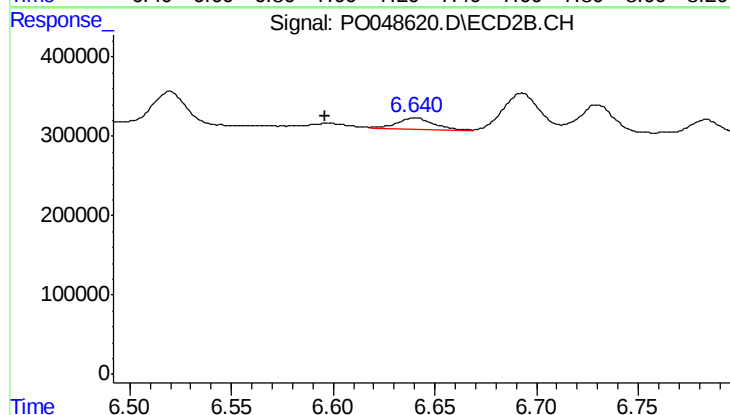
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



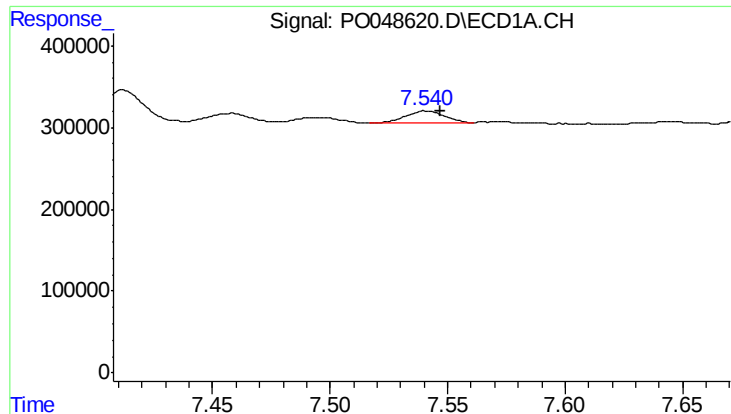
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

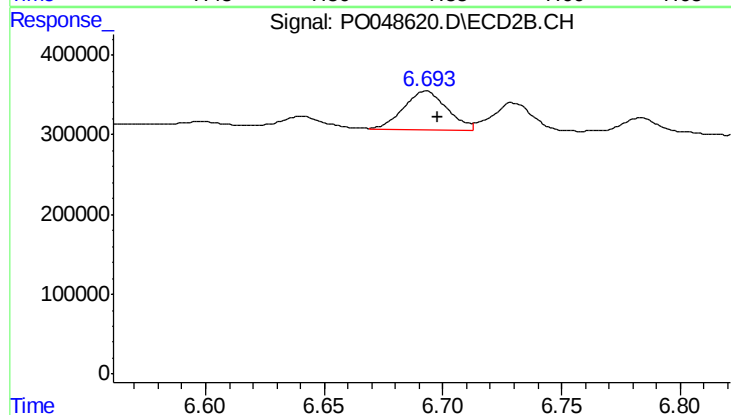
R.T.: 6.640 min
Delta R.T.: 0.044 min
Response: 176169
Conc: 17.90 ng/ml



#30 AR-1254-5

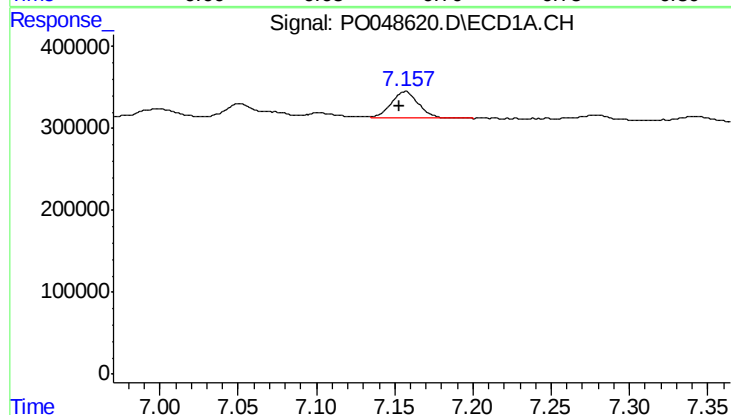
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 173889
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



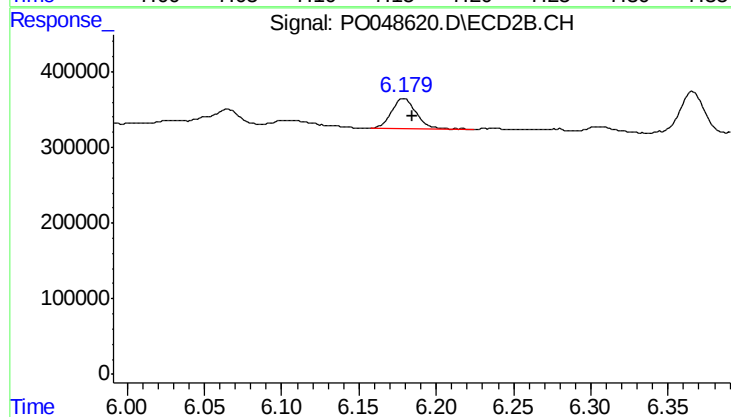
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 619311
Conc: 31.78 ng/ml



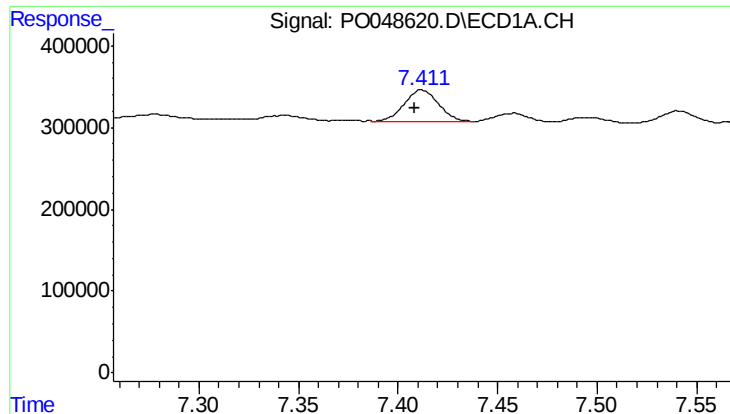
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 396634
Conc: 39.82 ng/ml



#31 AR-1260-1

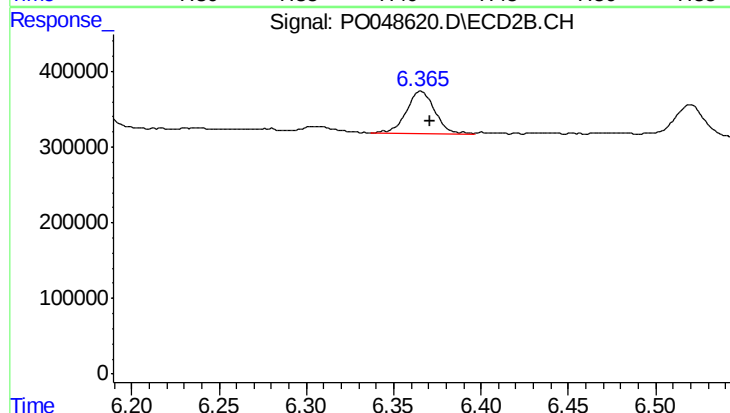
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 452708
Conc: 32.69 ng/ml



#32 AR-1260-2

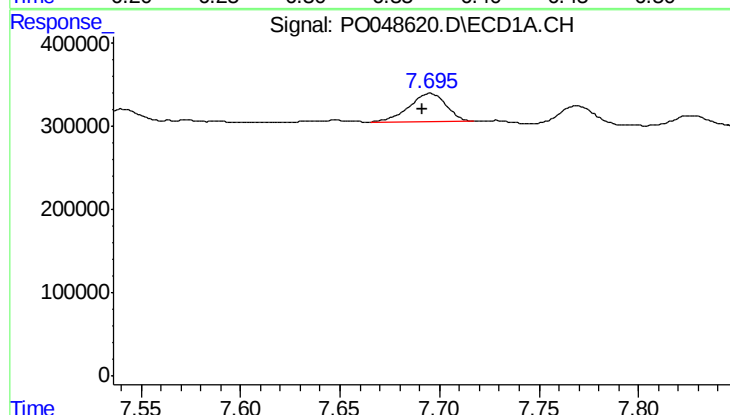
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 469165
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



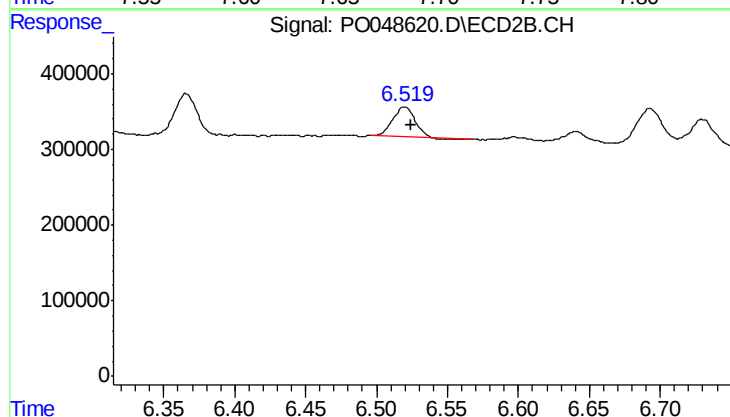
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 621849
Conc: 35.45 ng/ml



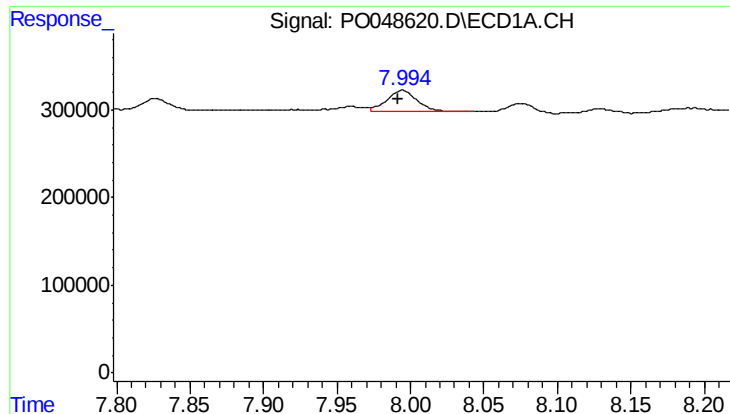
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 448038
Conc: 32.65 ng/ml



#33 AR-1260-3

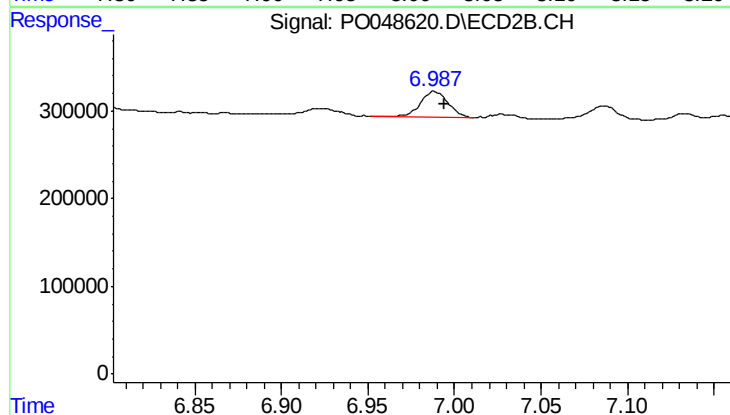
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 417799
Conc: 27.25 ng/ml



#34 AR-1260-4

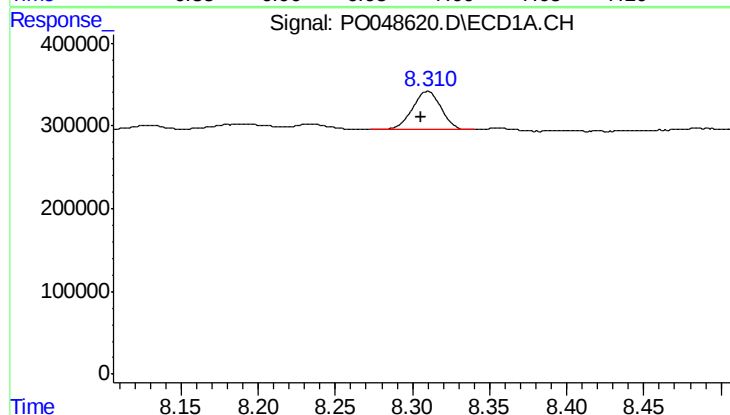
R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 348021
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



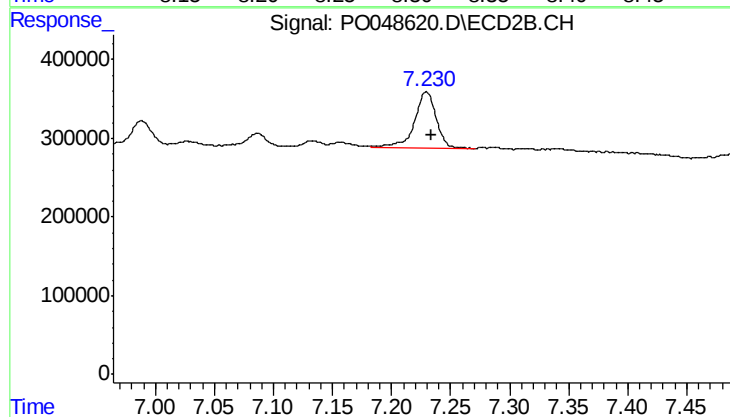
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 336408
Conc: 28.90 ng/ml



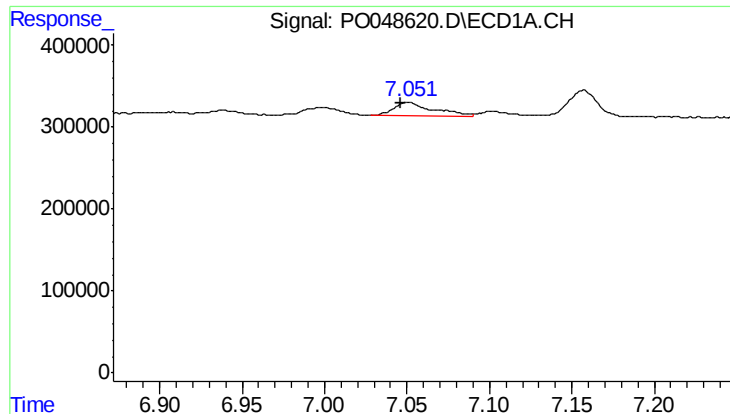
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 606382
Conc: 31.76 ng/ml



#35 AR-1260-5

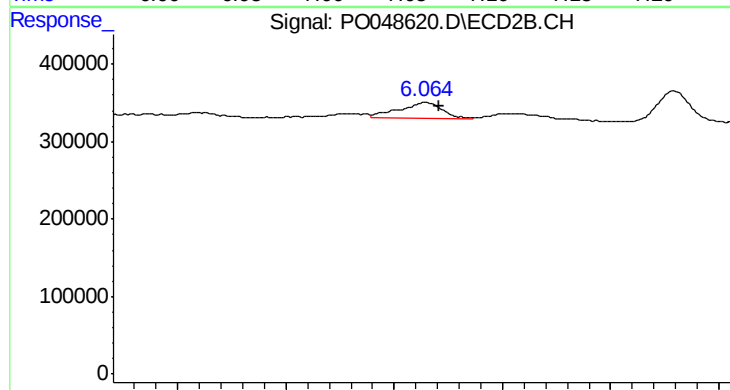
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 921590
Conc: 34.03 ng/ml



#36 AR-1262-1

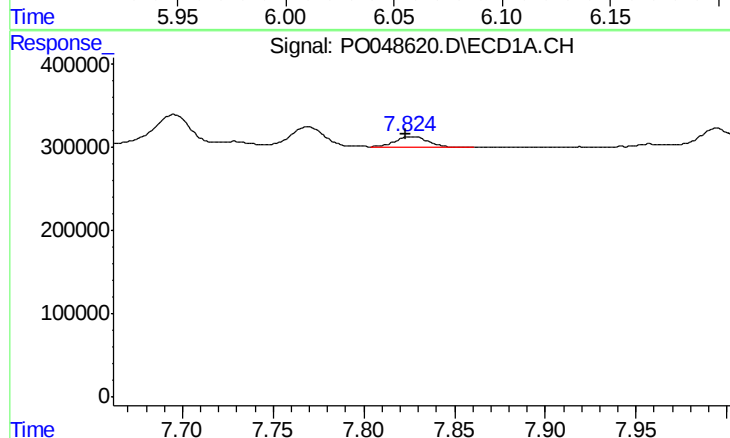
R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 282509
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



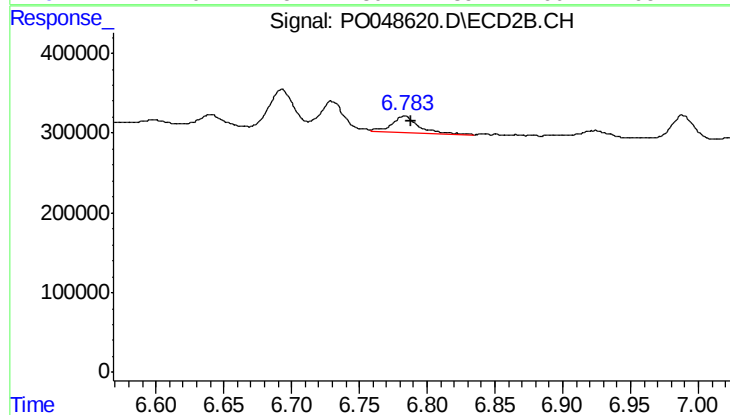
#36 AR-1262-1

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 300933
Conc: 28.31 ng/ml



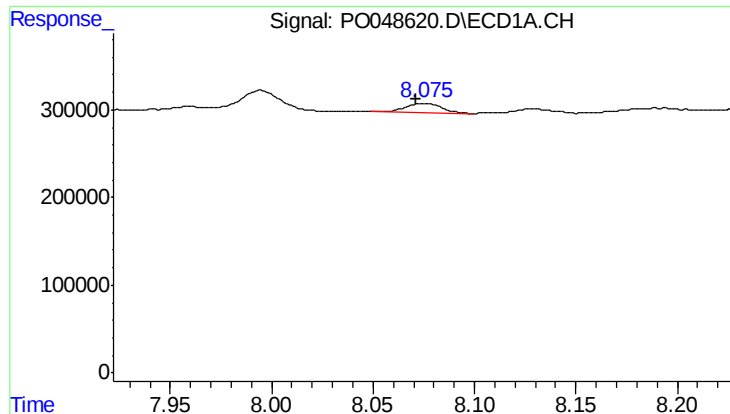
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 160403
Conc: 24.91 ng/ml



#37 AR-1262-2

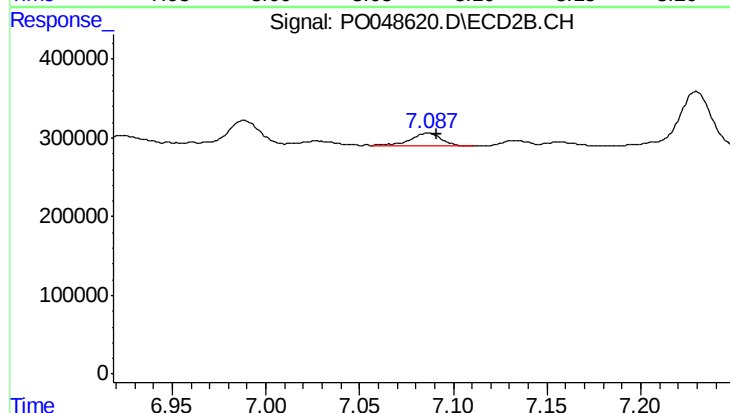
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 273673
Conc: 28.63 ng/ml



#38 AR-1262-3

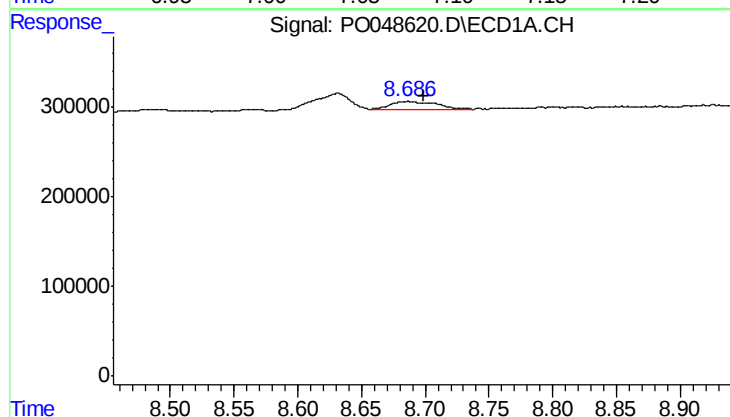
R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 132324
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



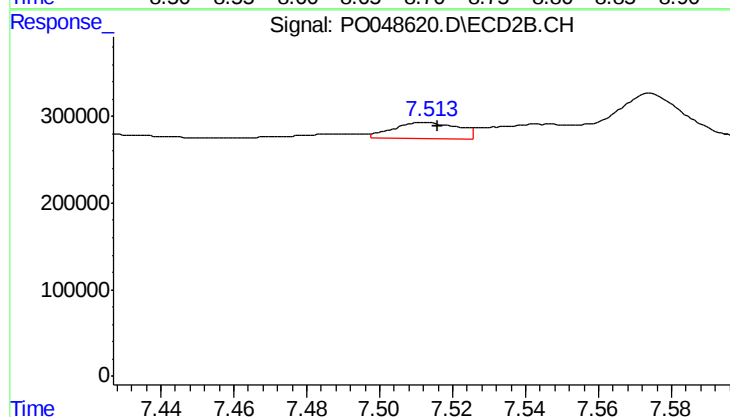
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 189695
Conc: 20.09 ng/ml



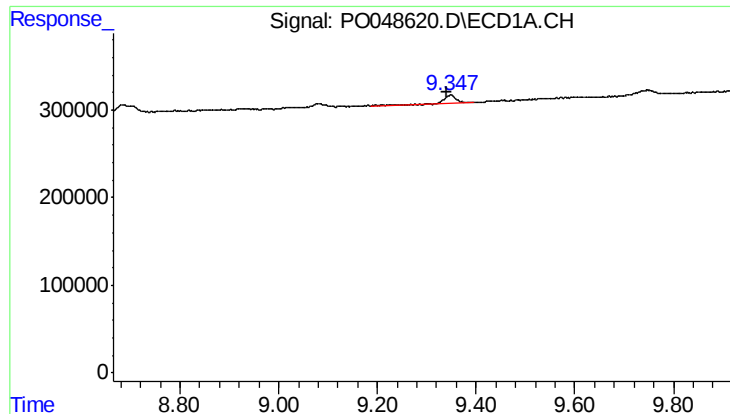
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: -0.012 min
Response: 217809
Conc: 15.95 ng/ml



#39 AR-1262-4

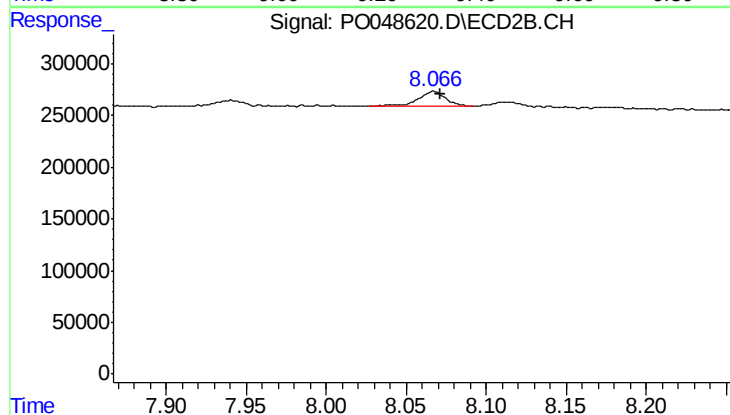
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 222093
Conc: 16.50 ng/ml



#40 AR-1262-5

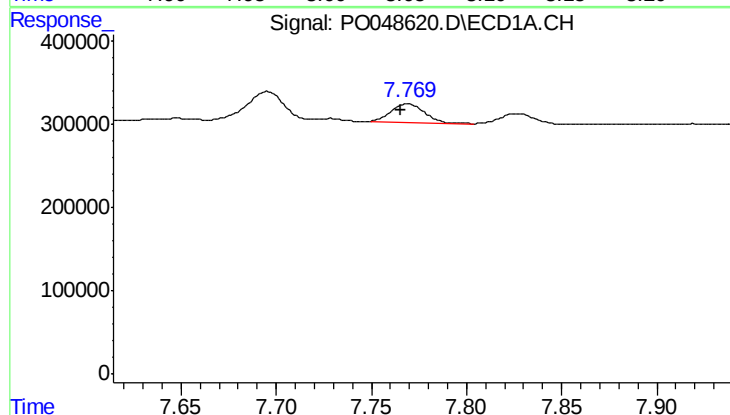
R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 192255
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



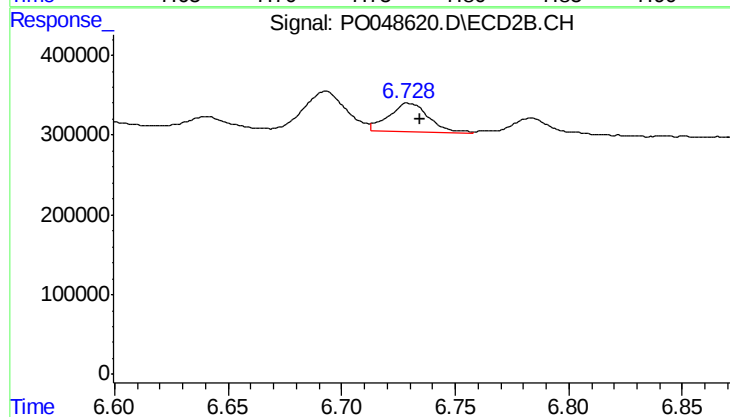
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 177596
Conc: 17.24 ng/ml



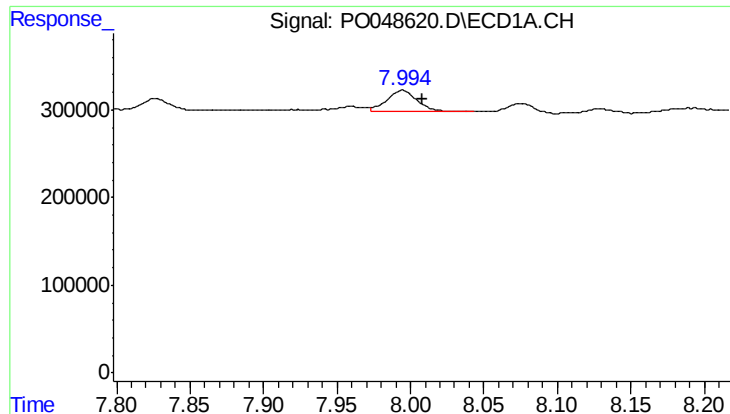
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 273146
Conc: 51.48 ng/ml



#41 AR-1268-1

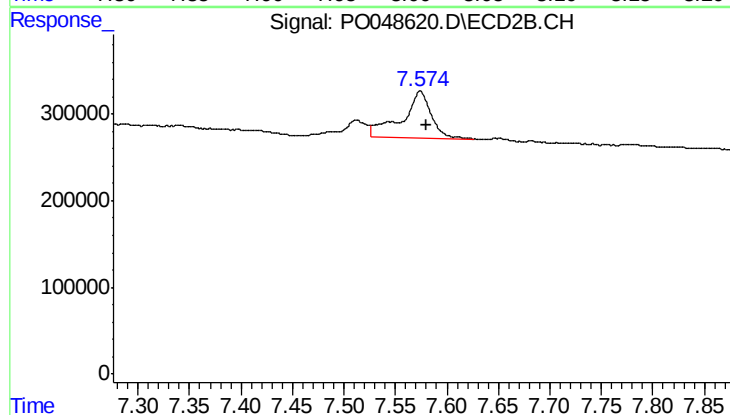
R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 445217
Conc: 57.56 ng/ml



#42 AR-1268-2

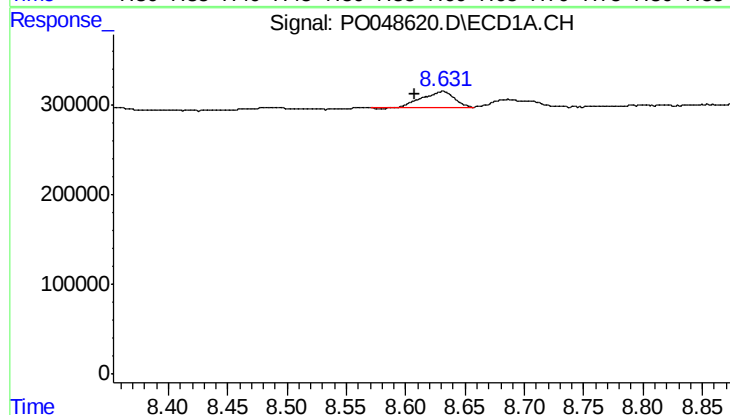
R.T.: 7.994 min
Delta R.T.: -0.014 min
Response: 348021
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



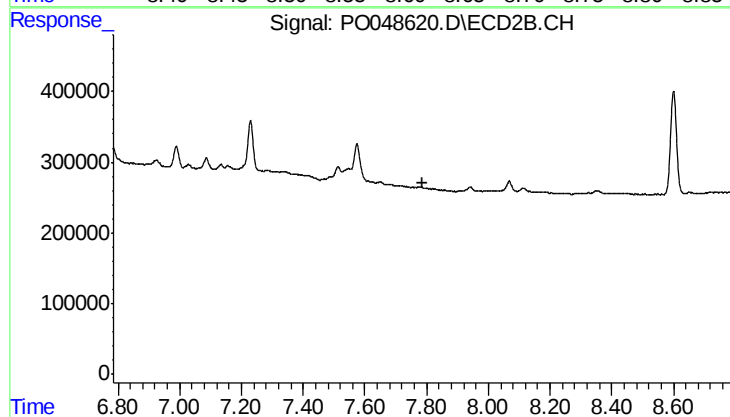
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 1047817
Conc: 34.71 ng/ml



#43 AR-1268-3

R.T.: 8.631 min
Delta R.T.: 0.023 min
Response: 323333
Conc: 12.53 ng/ml



#43 AR-1268-3

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