

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080318\
 Data File : P0047661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 22:54
 Operator : SM/SJ
 Sample : J4310-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:41:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.397	3.642	4780082	5518289	23.676	22.458
2) SA Decachlor...	10.089	8.631	2827057	2986289	17.333	18.998
Target Compounds						
3) L1 AR-1016-1	5.298	4.529	750393	1137484	157.102	198.964 #
4) L1 AR-1016-2	5.648	4.921	52437	76558	8.907	14.581 #
5) L1 AR-1016-3	5.744	4.962	130681	260644	26.351	59.361 #
6) L1 AR-1016-4	6.040	5.023	150844	274740	32.430	52.983 #
7) L1 AR-1016-5	6.203	5.164	28608	74483	5.488	12.698 #
8) L2 AR-1221-1	4.626	3.859	113549	73484	51.345	31.140 #
9) L2 AR-1221-2	4.703	3.942	457012	540444	279.484	297.919
10) L2 AR-1221-3	4.782	4.015	248665	351038	48.165	60.727 #
11) L3 AR-1232-1	5.082	4.345	595929	858159	277.108	364.905 #
12) L3 AR-1232-2	5.571	4.725	205394	454104	69.803	148.600 #
13) L3 AR-1232-3	5.571	4.767	205394	442293	47.808	95.780 #
14) L3 AR-1232-4	5.648	4.767	52437	442293	18.945	143.073 #
15) L3 AR-1232-5	5.744	4.962	130681	260644	58.519	145.634 #
16) L4 AR-1242-1	5.571	4.767	205394	442293	27.944	55.230 #
17) L4 AR-1242-2	5.648	4.921	52437	76558	11.330	18.584 #
18) L4 AR-1242-3	5.744	5.023	130681	274740	34.014	65.511 #
19) L4 AR-1242-4	6.040	5.164	150844	74483	39.239	15.773 #
20) L4 AR-1242-5	6.163	5.320	71161	190993	16.624	49.331 #
21) L5 AR-1248-1	6.040	5.164	150844	74483	24.123	9.984 #
22) L5 AR-1248-2	6.163	5.320	71161	190993	13.063	35.700 #
23) L5 AR-1248-3	6.452	5.528	34778	172051	4.942	17.291 #
24) L5 AR-1248-4	6.478	5.577	7501	109866	1.117	15.677 #
25) L5 AR-1248-5	6.632	6.071	681791	1362240	96.330	285.838 #
26) L6 AR-1254-1	6.632	5.528	681791	172051	55.753	13.982 #
27) L6 AR-1254-2	6.899	5.671	529593	62584	71.012	6.012 #
28) L6 AR-1254-3	7.008	6.071	412529	1362240	31.632	78.491 #
29) L6 AR-1254-4	7.282	6.298	67606	399065	6.937	36.830 #
30) L6 AR-1254-5	7.552	6.614	76621	224781	10.371	29.392 #
31) L7 AR-1260-1	7.163	6.202	147018	690194	15.678	62.461 #
32) L7 AR-1260-2	7.416	6.385	229960	665442	20.622	49.630 #
33) L7 AR-1260-3	7.701	6.715	278665	487873	21.659	33.559 #
34) L7 AR-1260-4	8.316	7.251	225586	422838	12.682	19.217 #
35) L7 AR-1260-5	8.636	7.600	174933	347637	15.319	22.285 #
36) L8 AR-1262-1	7.163	6.385	147018	665442	17.746	58.691 #
37) L8 AR-1262-2	7.416	6.543	229960	236901	23.728	20.993
38) L8 AR-1262-3	7.777	6.750	235514	299882	19.191	19.870

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 Acq On : 03 Aug 2018 22:54
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 Sample : J4310-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

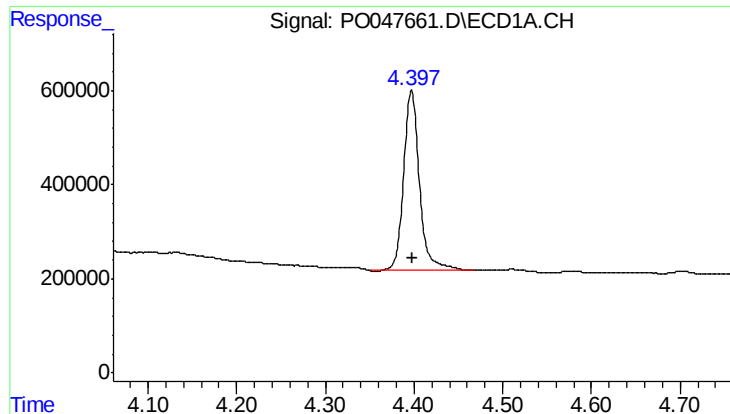
Instrument :
 ECD_O
 ClientSampleId :
 C-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:41:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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	ng/ml	ng/ml
39) L8	AR-1262-4	7.995	7.018	243774	383128	20.701	29.095 #
40) L8	AR-1262-5	8.316	7.251	225586	422838	10.499	16.371 #
41) L9	AR-1268-1	8.636	7.535	174933	135637	7.537	5.217 #
42) L9	AR-1268-2	8.713	7.600	160848	347637	7.507	13.954 #
43) L9	AR-1268-3	8.939	7.807	60313	240862	3.341	12.205 #
44) L9	AR-1268-4	9.355	8.091	124913	104819	15.665	12.495
45) L9	AR-1268-5	9.760	8.377	150115	139418	2.755	2.554

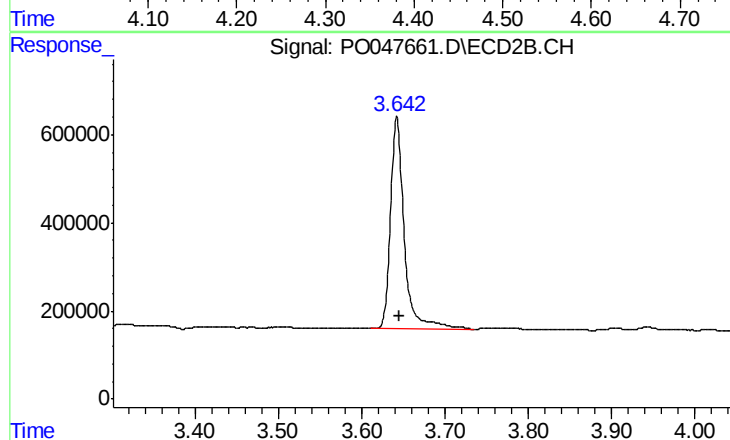
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

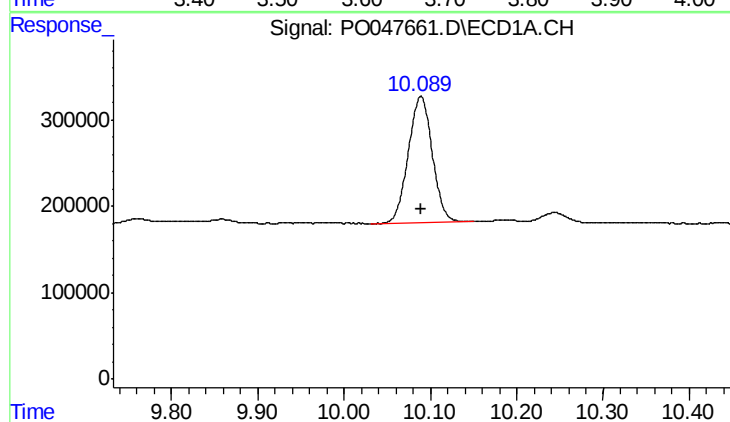
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4780082
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



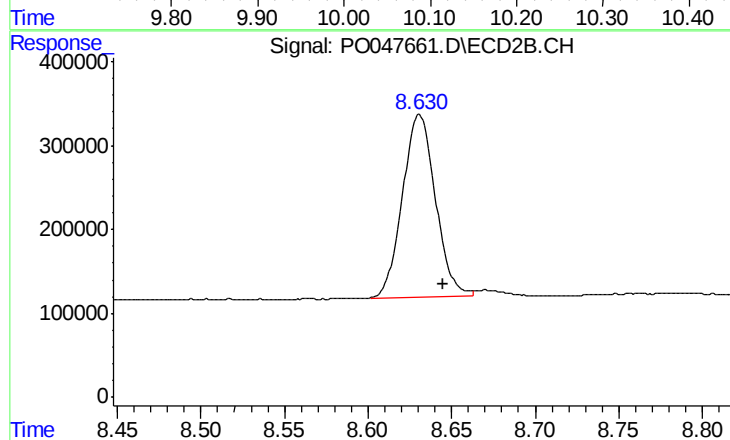
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 5518289
Conc: 22.46 ng/ml



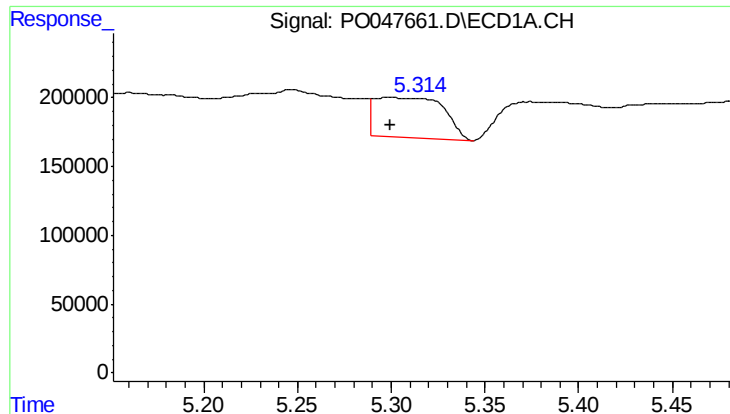
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2827057
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

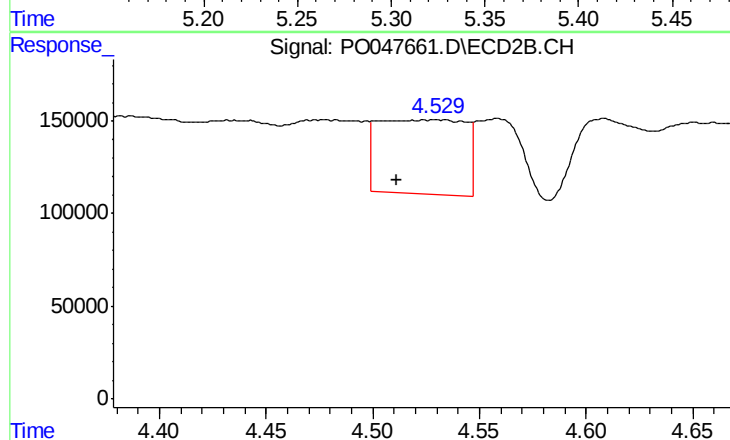
R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 2986289
Conc: 19.00 ng/ml



#3 AR-1016-1

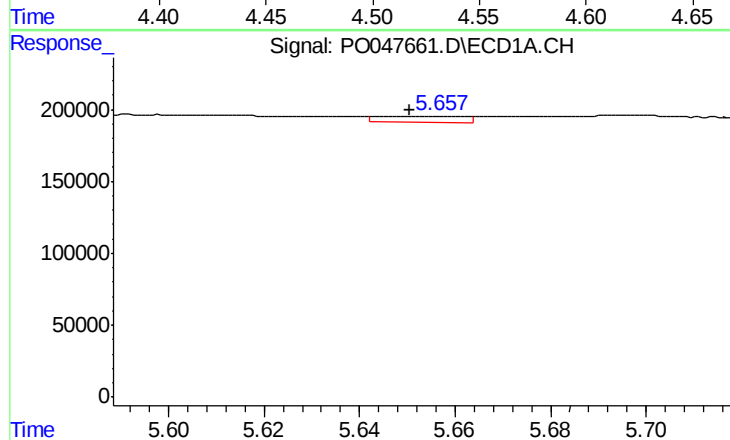
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 750393
Conc: 157.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



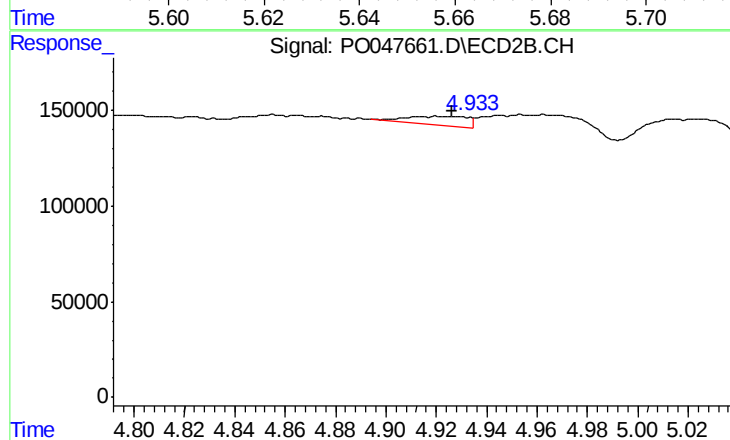
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 1137484
Conc: 198.96 ng/ml



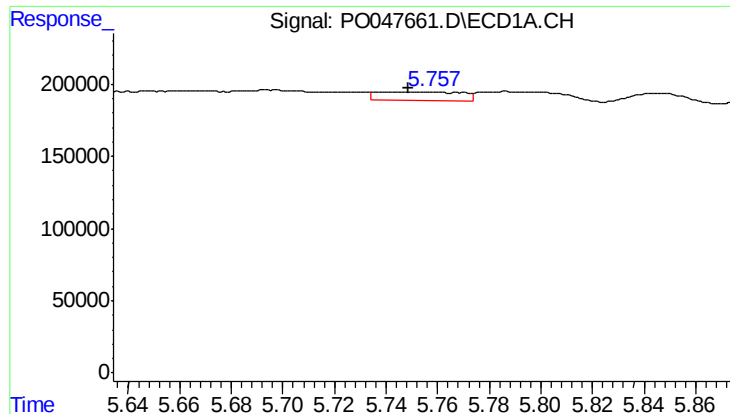
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 52437
Conc: 8.91 ng/ml



#4 AR-1016-2

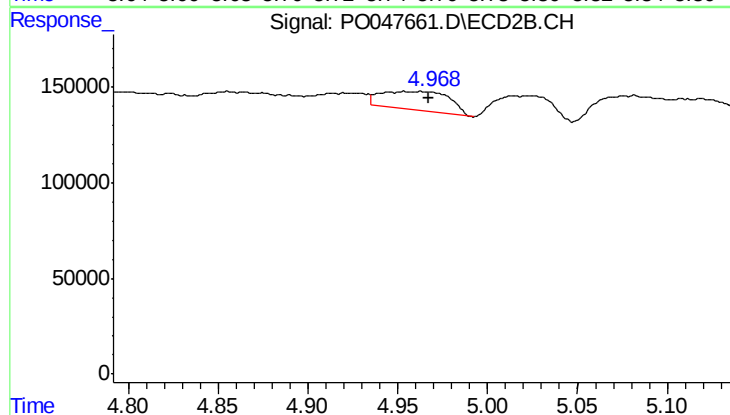
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 76558
Conc: 14.58 ng/ml



#5 AR-1016-3

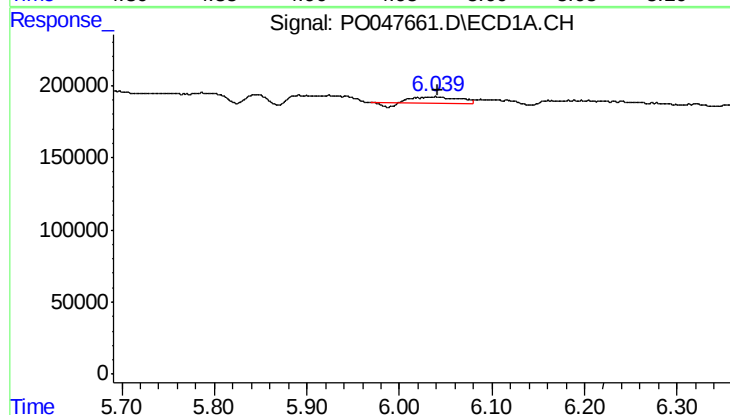
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 130681
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



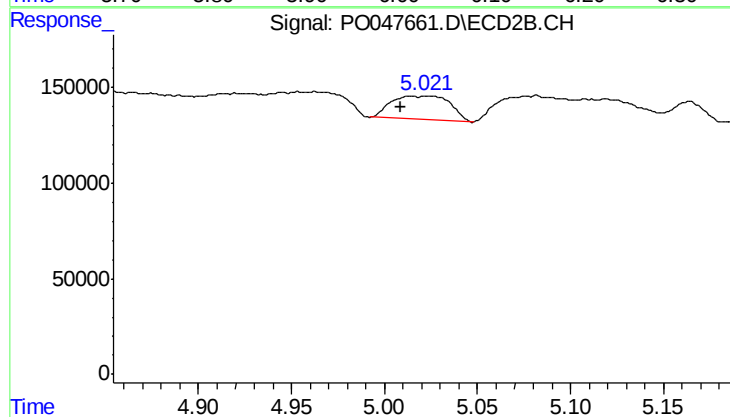
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 260644
Conc: 59.36 ng/ml



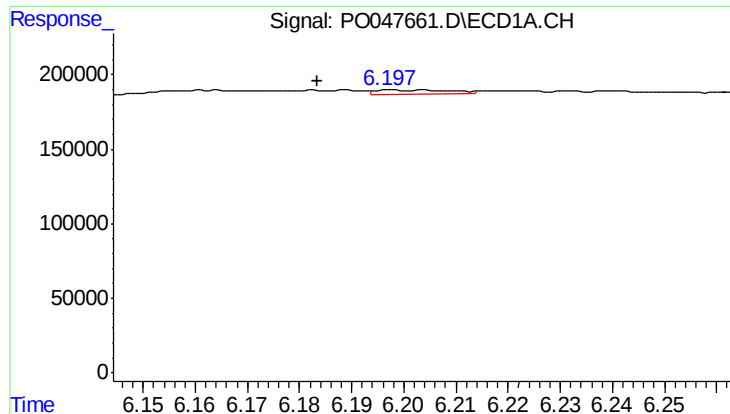
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 150844
Conc: 32.43 ng/ml



#6 AR-1016-4

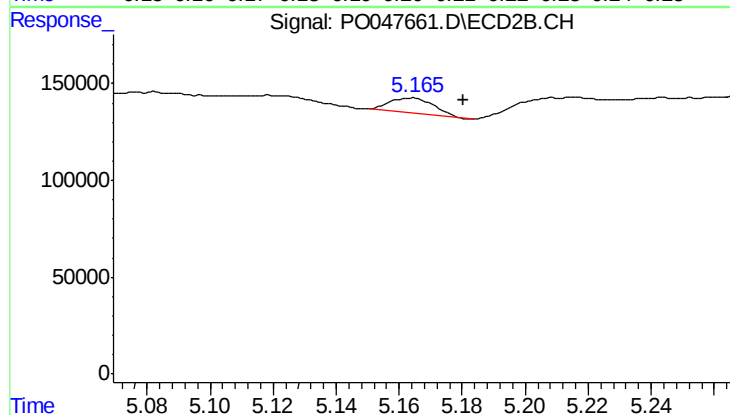
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 274740
Conc: 52.98 ng/ml



#7 AR-1016-5

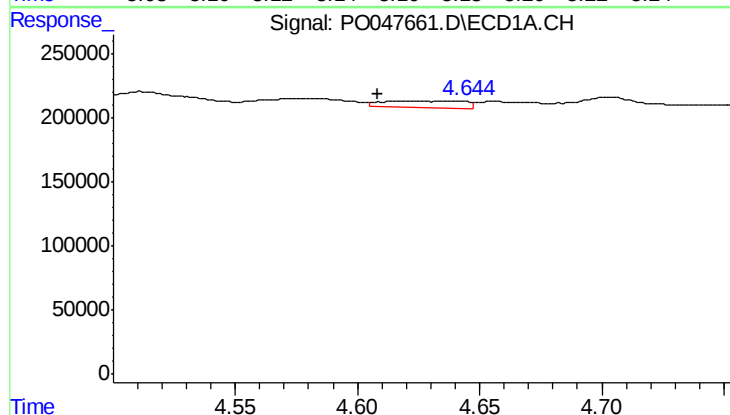
R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 28608
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



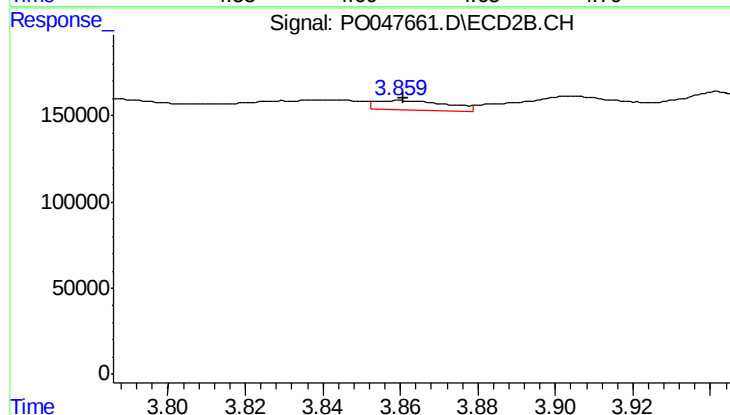
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 74483
Conc: 12.70 ng/ml



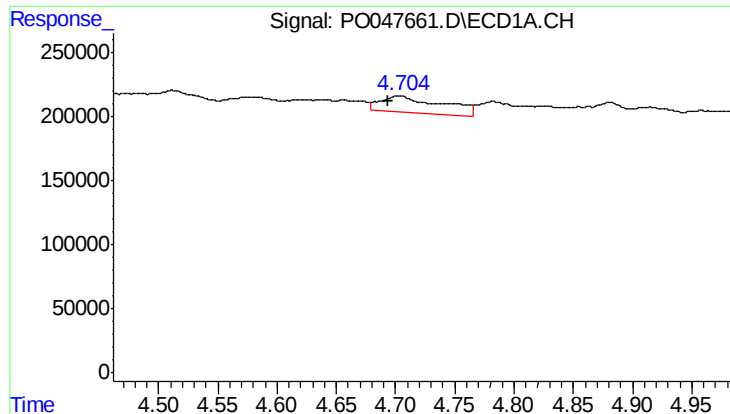
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.017 min
Response: 113549
Conc: 51.35 ng/ml



#8 AR-1221-1

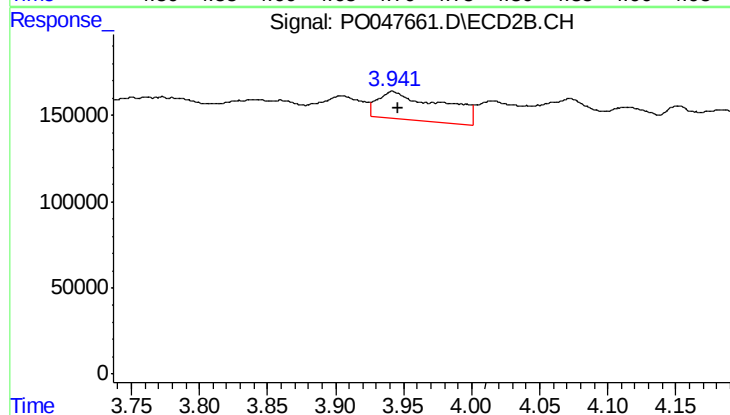
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 73484
Conc: 31.14 ng/ml



#9 AR-1221-2

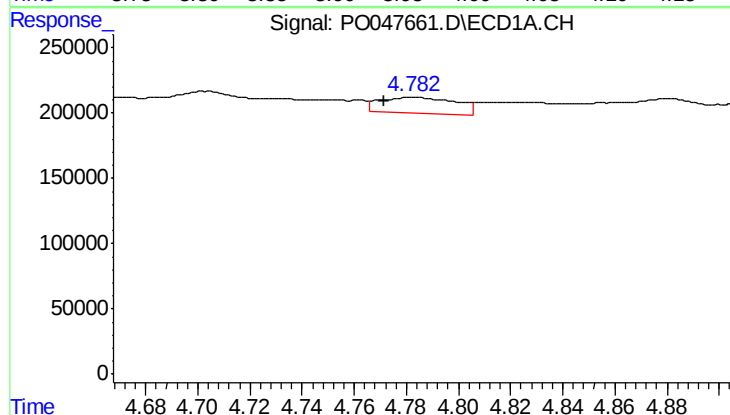
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 457012
Conc: 279.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



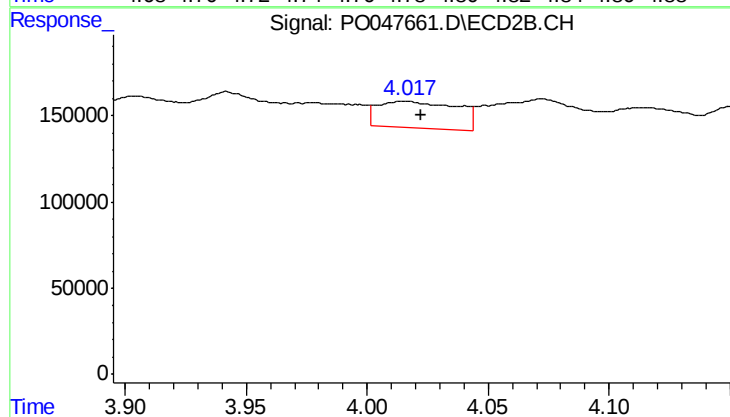
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 540444
Conc: 297.92 ng/ml



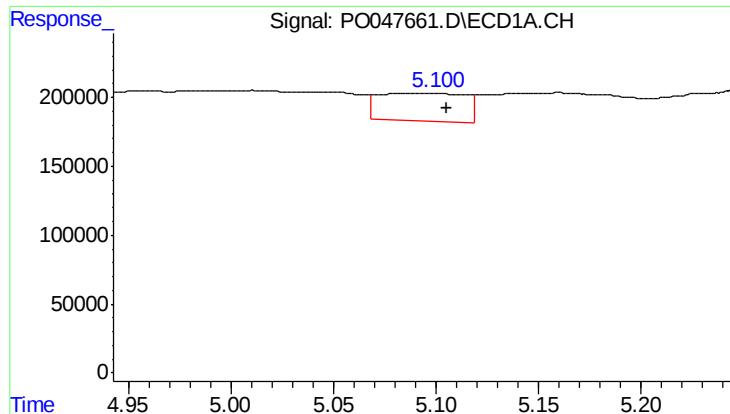
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 248665
Conc: 48.16 ng/ml



#10 AR-1221-3

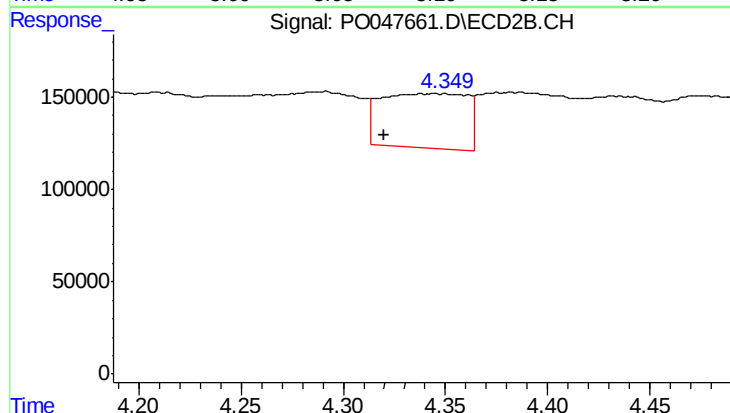
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 351038
Conc: 60.73 ng/ml



#11 AR-1232-1

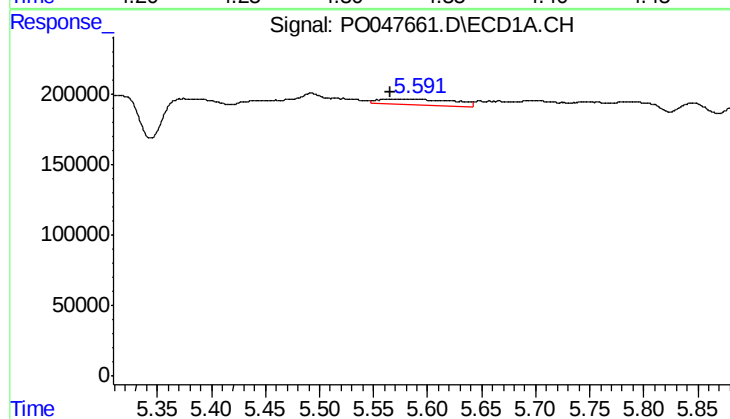
R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 595929
Conc: 277.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



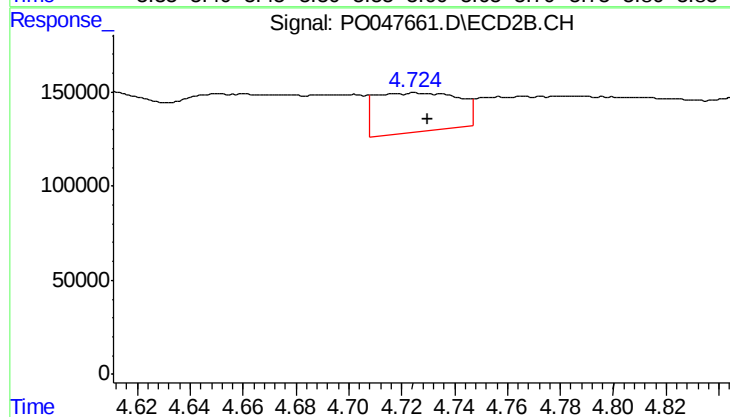
#11 AR-1232-1

R.T.: 4.345 min
Delta R.T.: 0.025 min
Response: 858159
Conc: 364.91 ng/ml



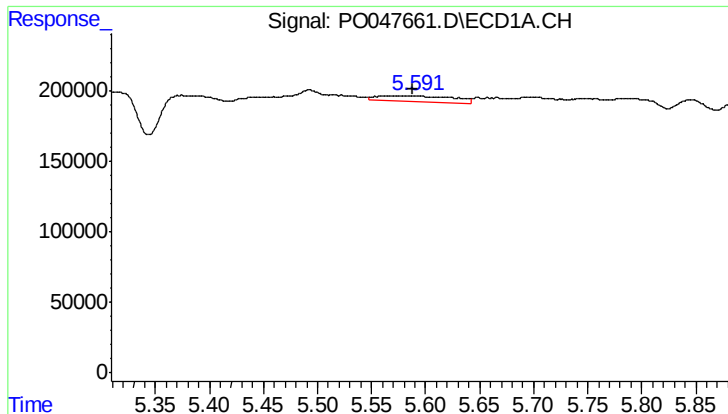
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 205394
Conc: 69.80 ng/ml



#12 AR-1232-2

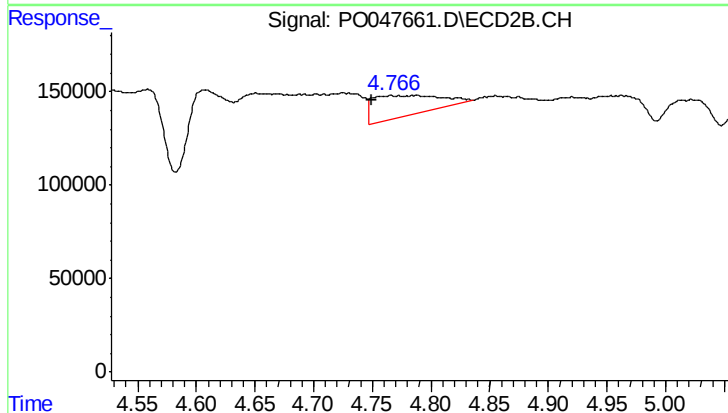
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 454104
Conc: 148.60 ng/ml



#13 AR-1232-3

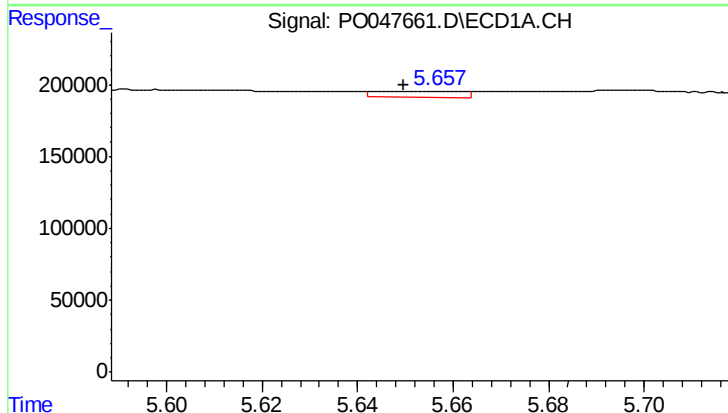
R.T.: 5.571 min
Delta R.T.: -0.018 min
Response: 205394
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



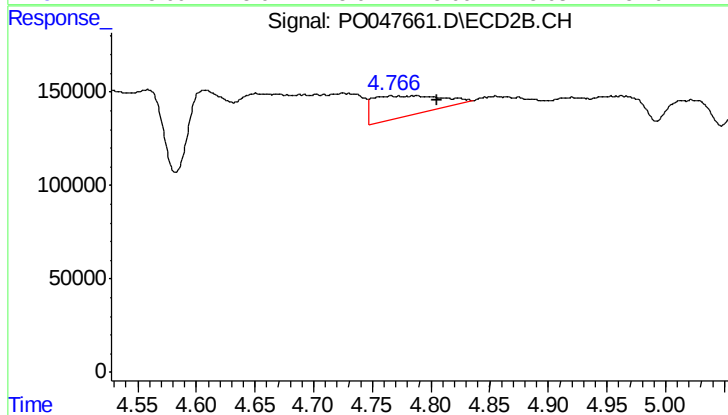
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 442293
Conc: 95.78 ng/ml



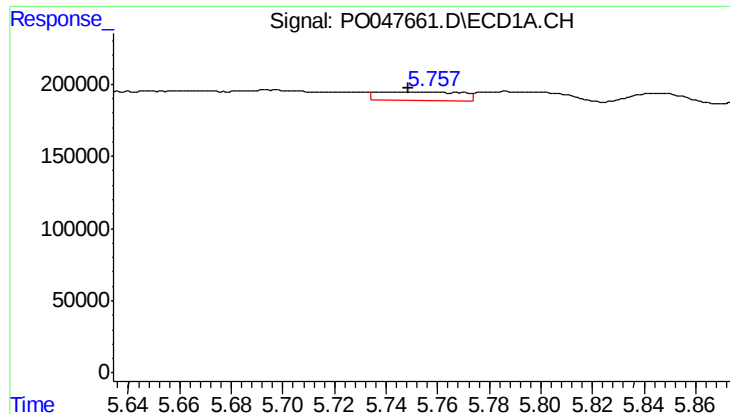
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 52437
Conc: 18.94 ng/ml



#14 AR-1232-4

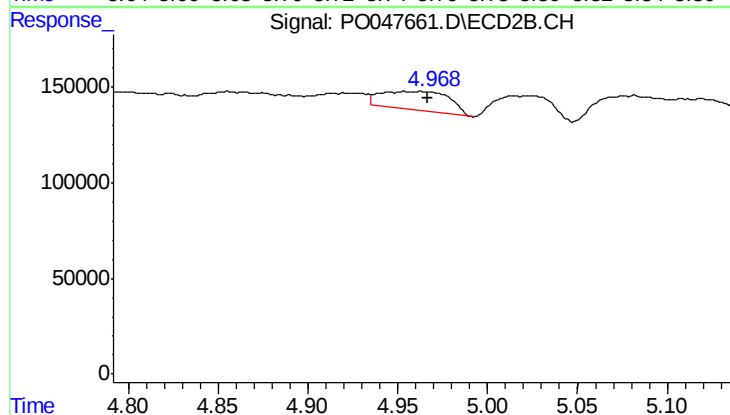
R.T.: 4.767 min
Delta R.T.: -0.039 min
Response: 442293
Conc: 143.07 ng/ml



#15 AR-1232-5

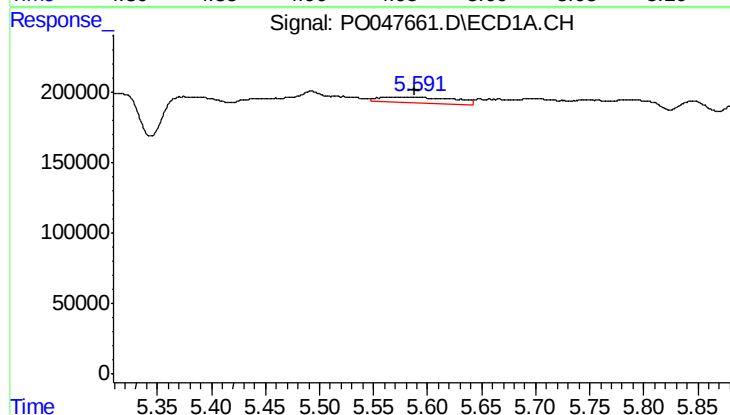
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 130681
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



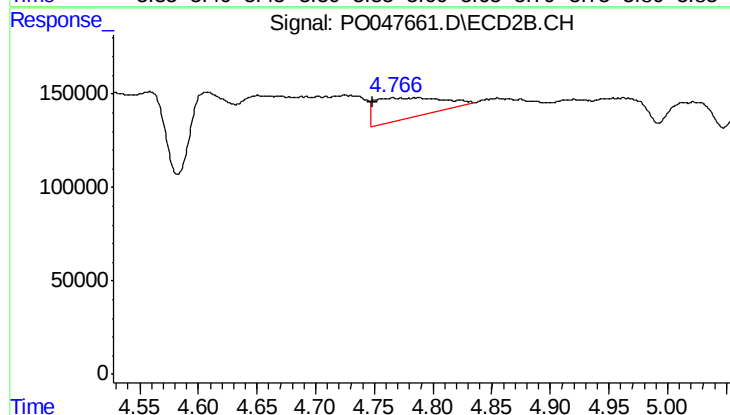
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 260644
Conc: 145.63 ng/ml



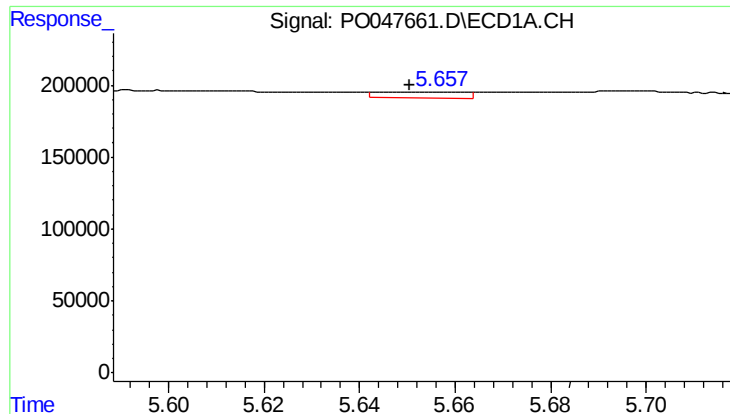
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.017 min
Response: 205394
Conc: 27.94 ng/ml



#16 AR-1242-1

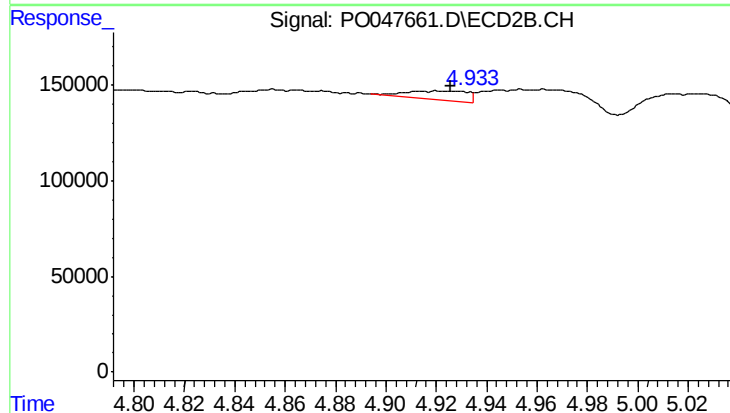
R.T.: 4.767 min
Delta R.T.: 0.018 min
Response: 442293
Conc: 55.23 ng/ml



#17 AR-1242-2

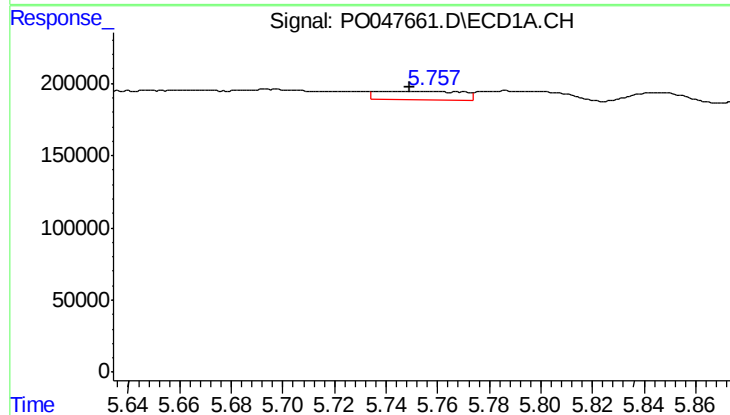
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 52437
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



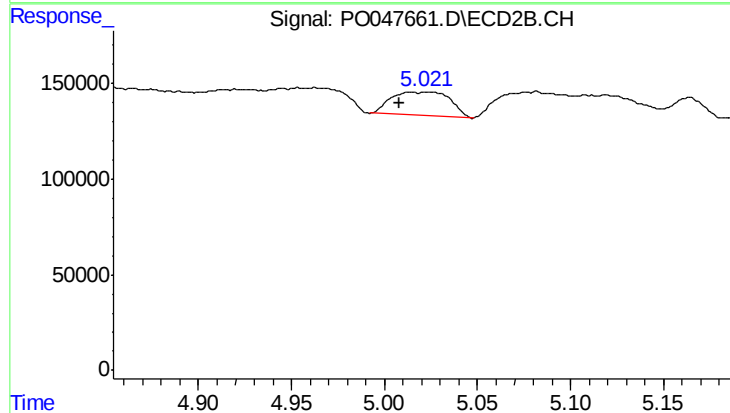
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 76558
Conc: 18.58 ng/ml



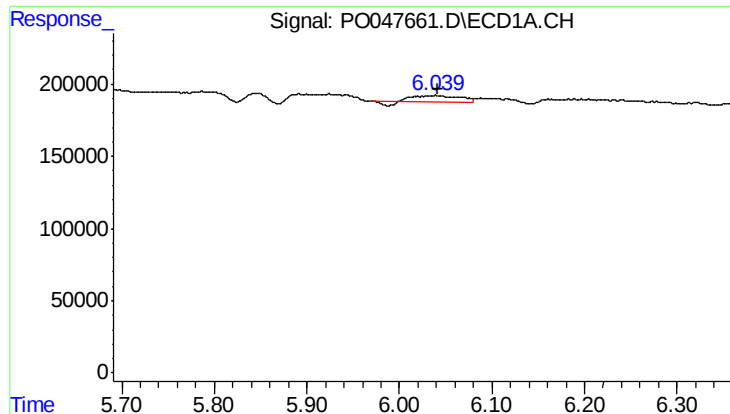
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 130681
Conc: 34.01 ng/ml



#18 AR-1242-3

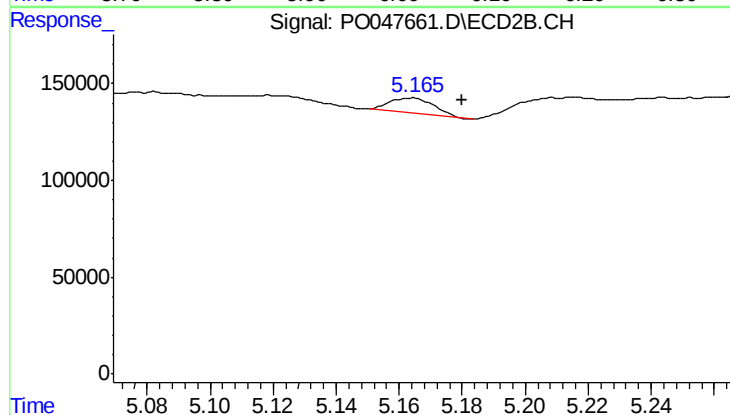
R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 274740
Conc: 65.51 ng/ml



#19 AR-1242-4

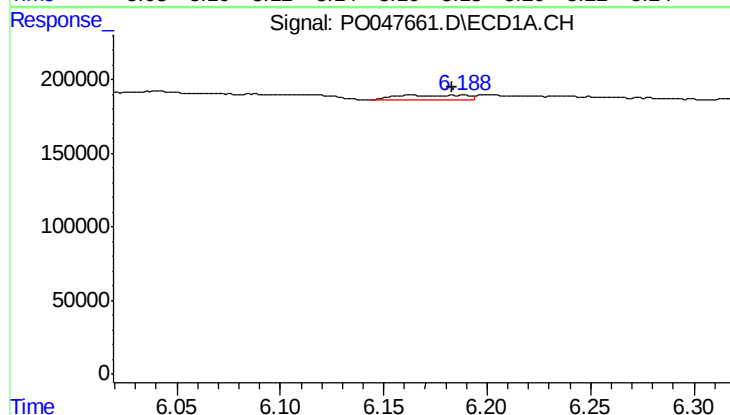
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 150844
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



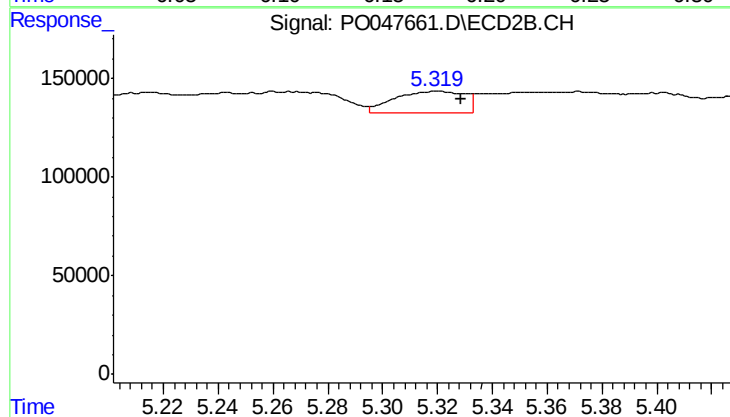
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 74483
Conc: 15.77 ng/ml



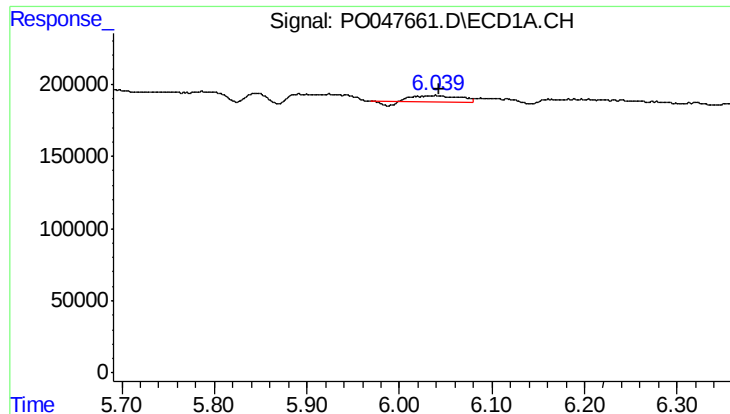
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.020 min
Response: 71161
Conc: 16.62 ng/ml



#20 AR-1242-5

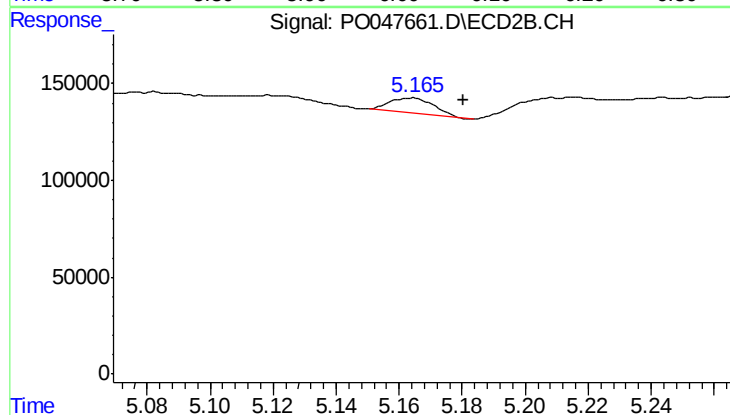
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 190993
Conc: 49.33 ng/ml



#21 AR-1248-1

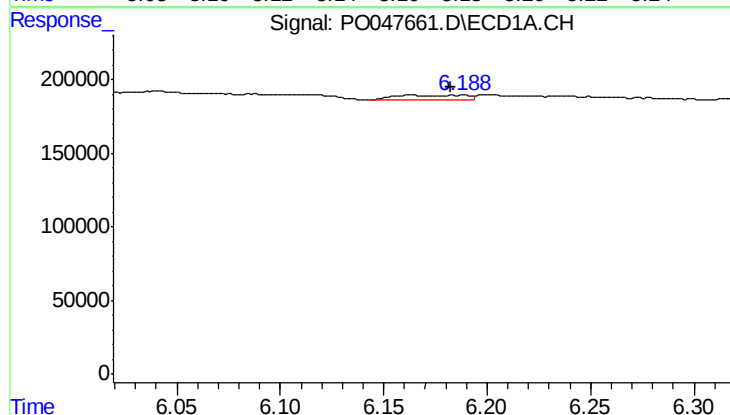
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 150844
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



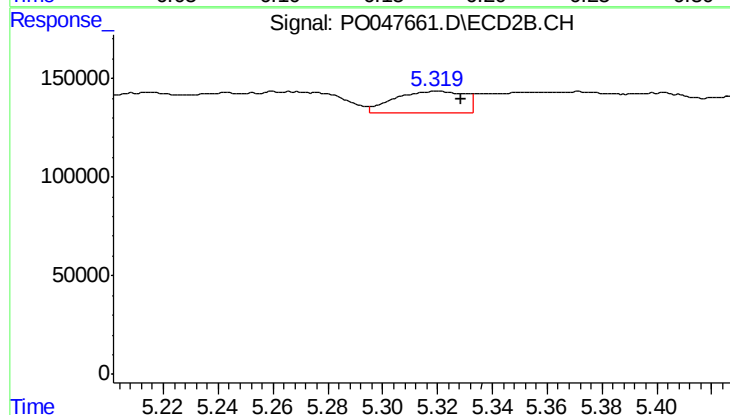
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 74483
Conc: 9.98 ng/ml



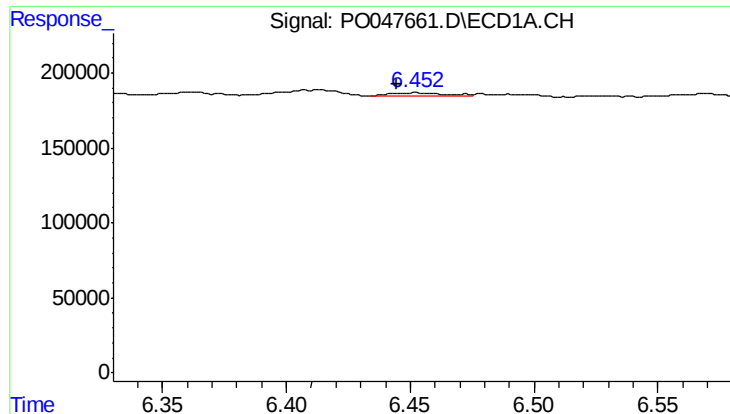
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.020 min
Response: 71161
Conc: 13.06 ng/ml



#22 AR-1248-2

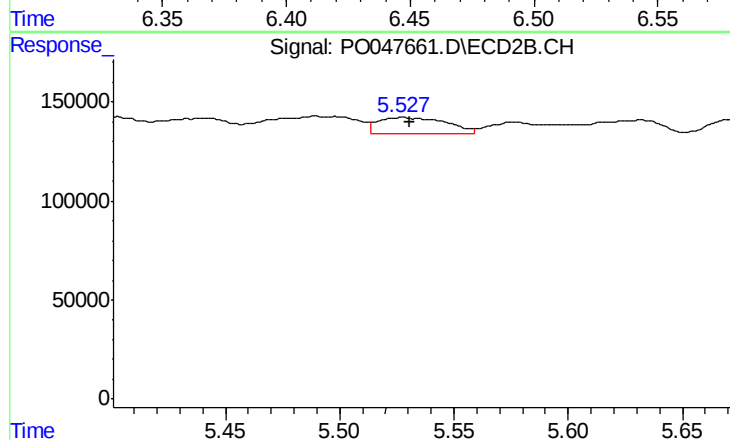
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 190993
Conc: 35.70 ng/ml



#23 AR-1248-3

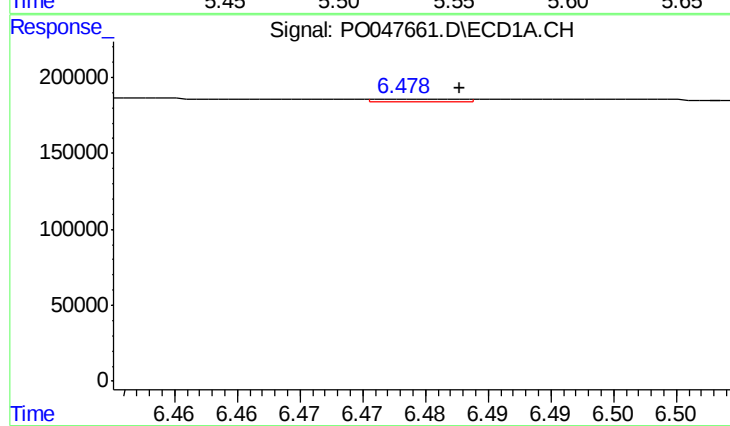
R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 34778
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



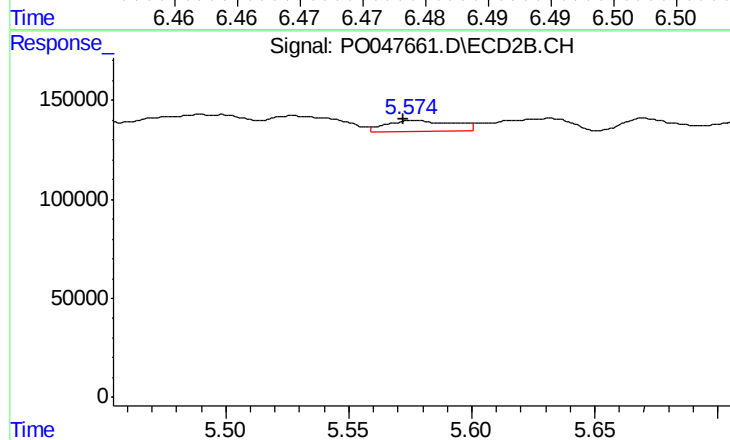
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 172051
Conc: 17.29 ng/ml



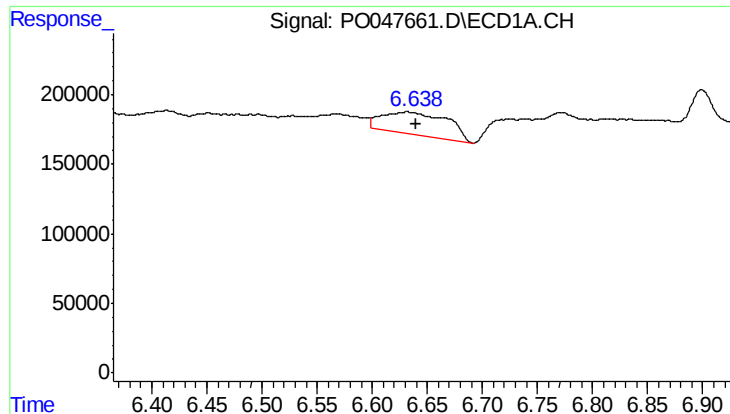
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7501
Conc: 1.12 ng/ml



#24 AR-1248-4

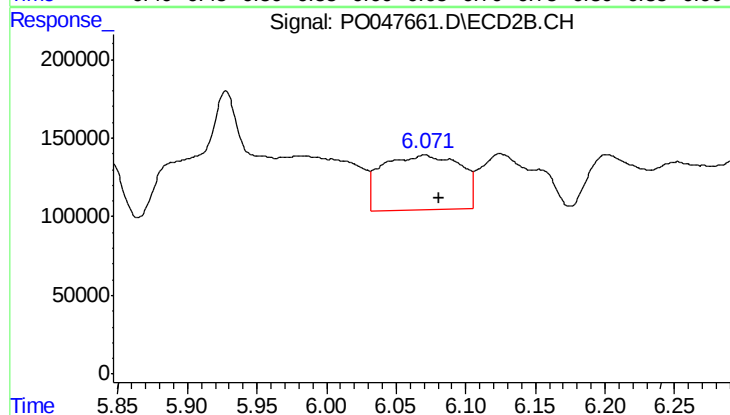
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 109866
Conc: 15.68 ng/ml



#25 AR-1248-5

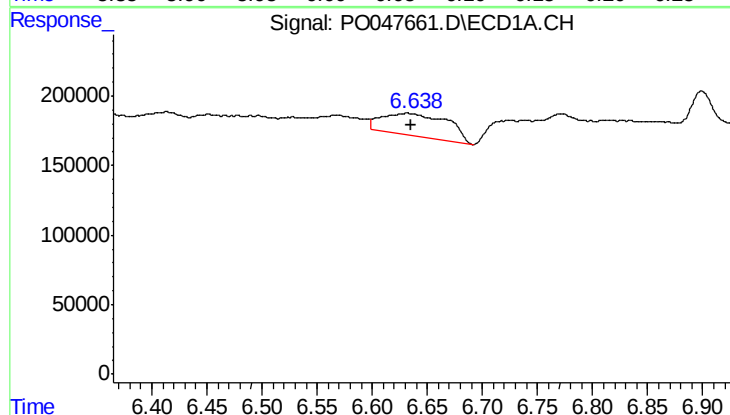
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 681791
Conc: 96.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



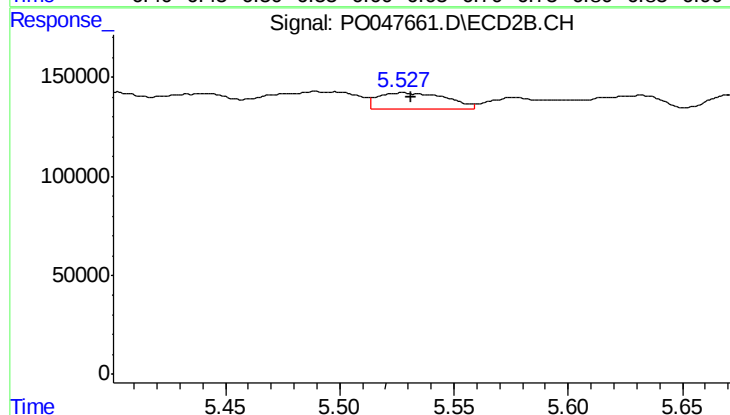
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1362240
Conc: 285.84 ng/ml



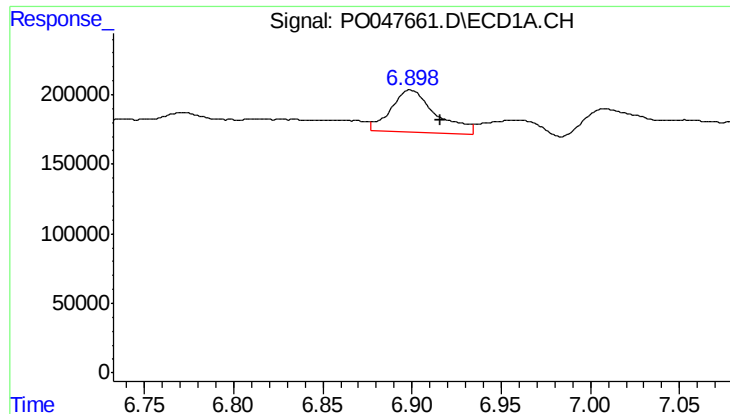
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 681791
Conc: 55.75 ng/ml



#26 AR-1254-1

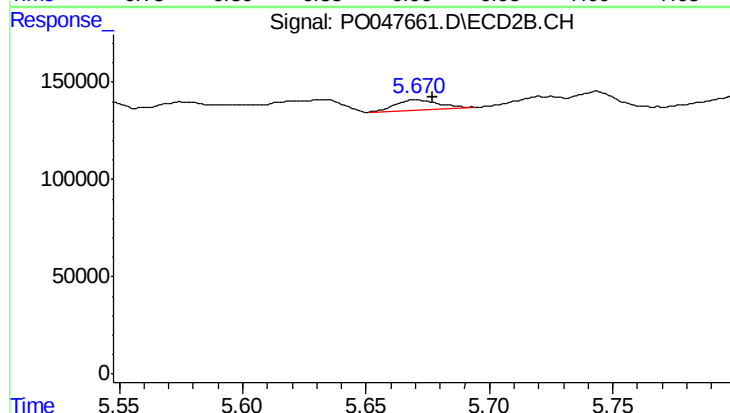
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 172051
Conc: 13.98 ng/ml



#27 AR-1254-2

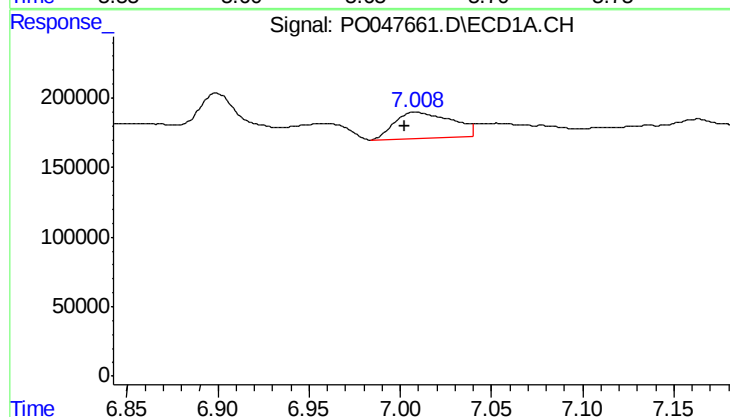
R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 529593
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



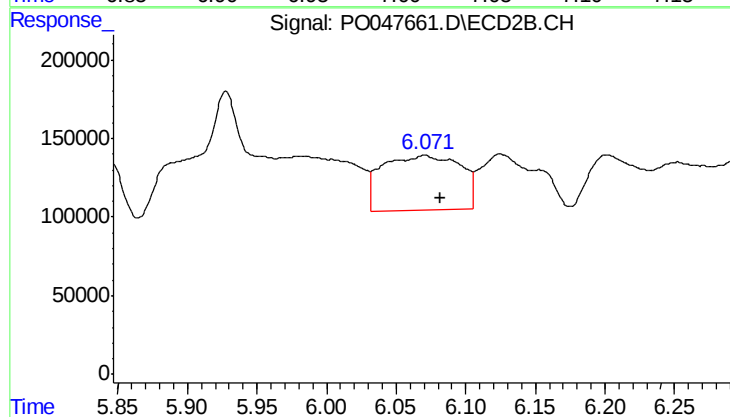
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 62584
Conc: 6.01 ng/ml



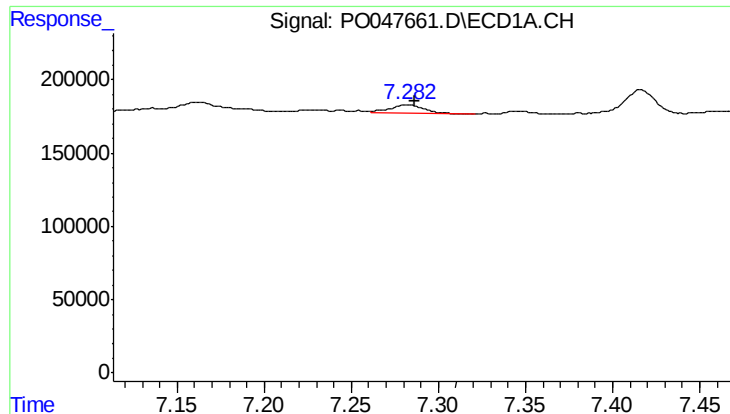
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 412529
Conc: 31.63 ng/ml



#28 AR-1254-3

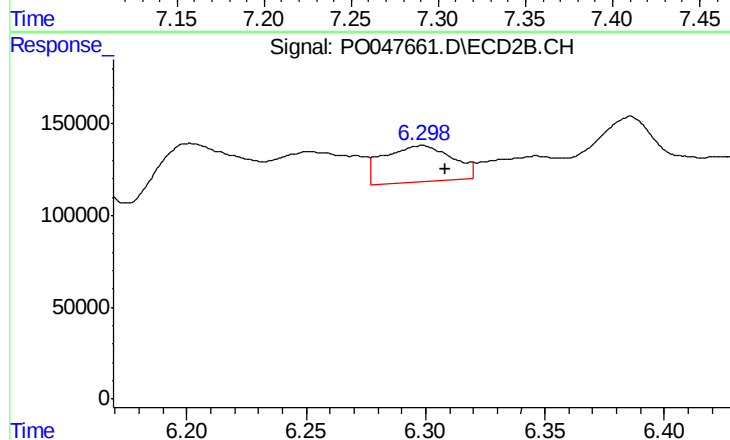
R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 1362240
Conc: 78.49 ng/ml



#29 AR-1254-4

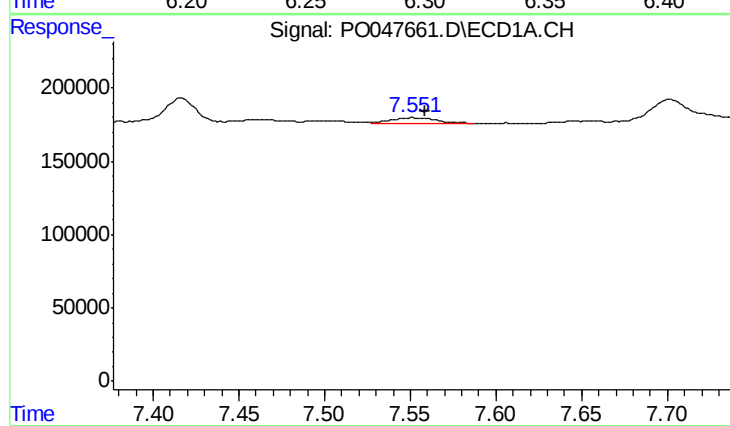
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 67606
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



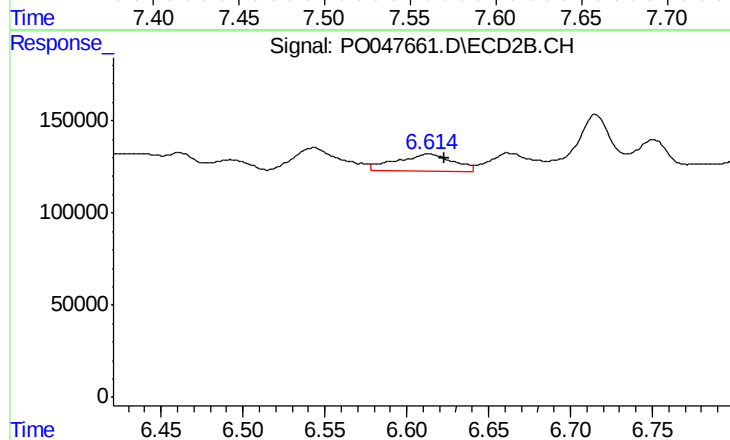
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 399065
Conc: 36.83 ng/ml



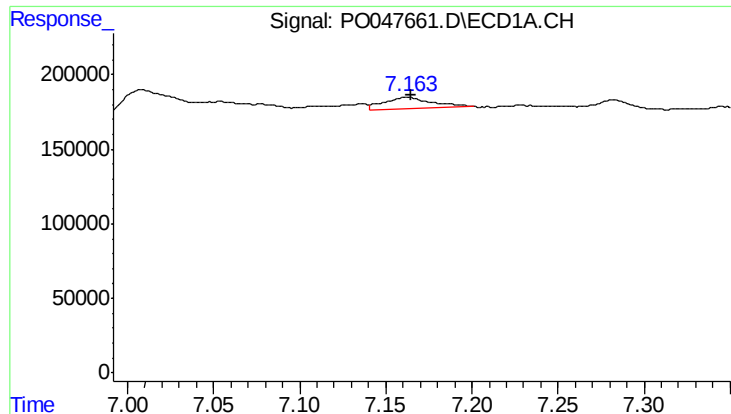
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 76621
Conc: 10.37 ng/ml



#30 AR-1254-5

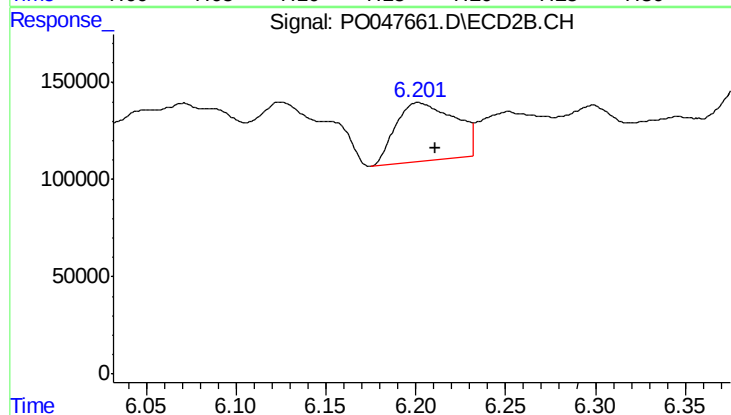
R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 224781
Conc: 29.39 ng/ml



#31 AR-1260-1

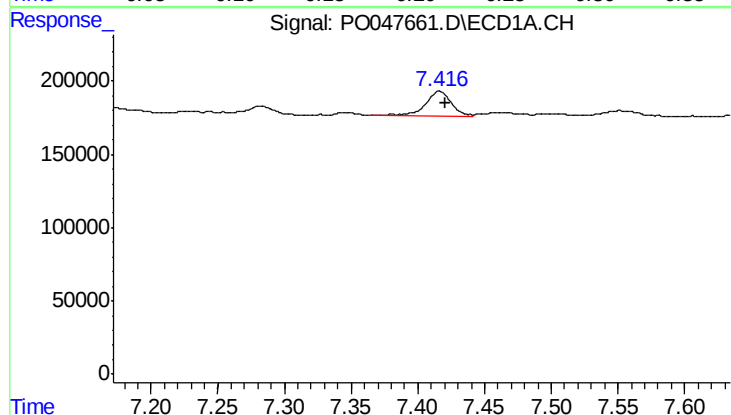
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 147018
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



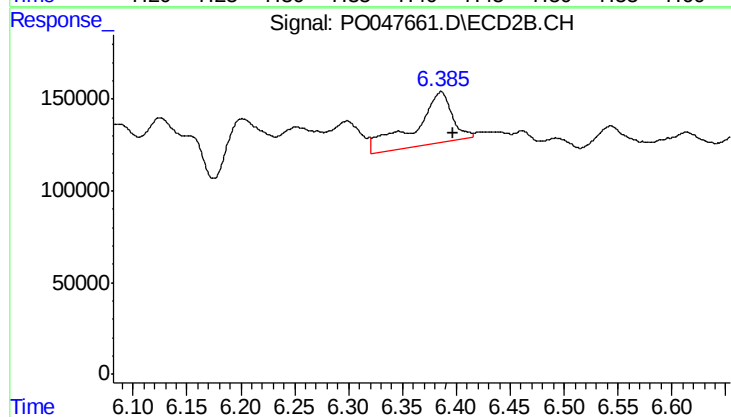
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 690194
Conc: 62.46 ng/ml



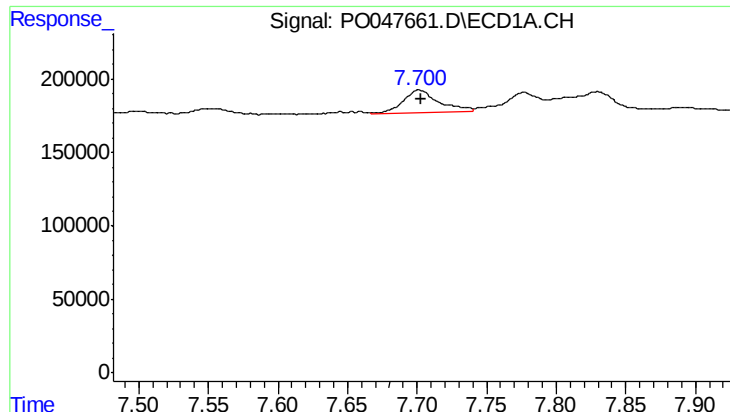
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 229960
Conc: 20.62 ng/ml



#32 AR-1260-2

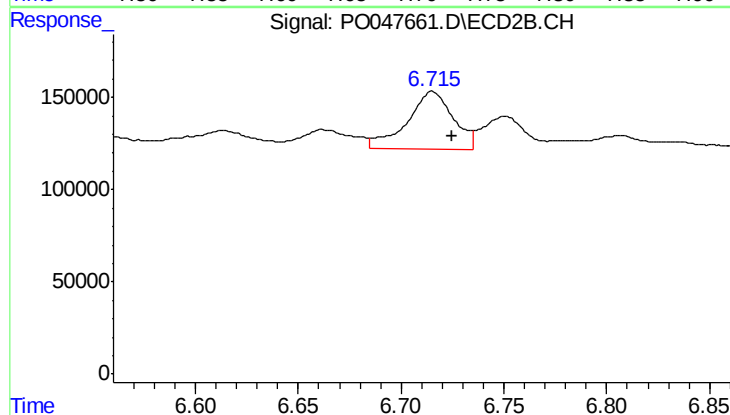
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 665442
Conc: 49.63 ng/ml



#33 AR-1260-3

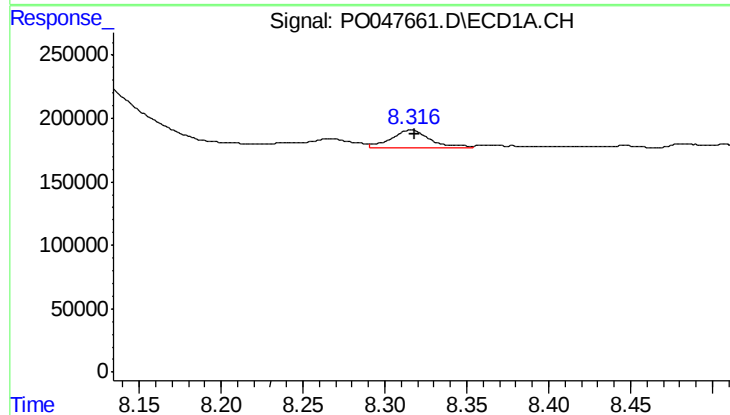
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 278665
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



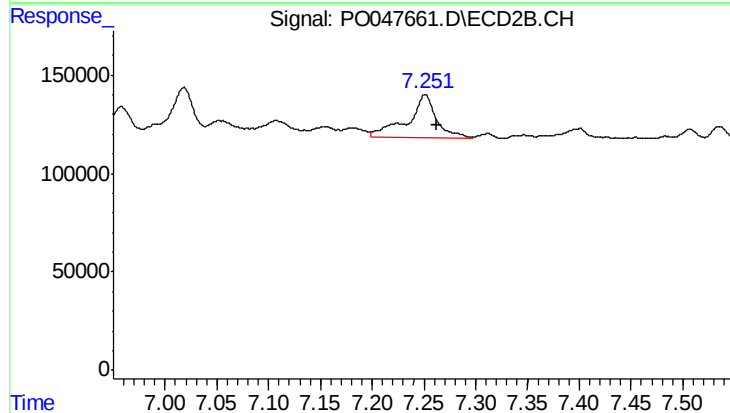
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 487873
Conc: 33.56 ng/ml



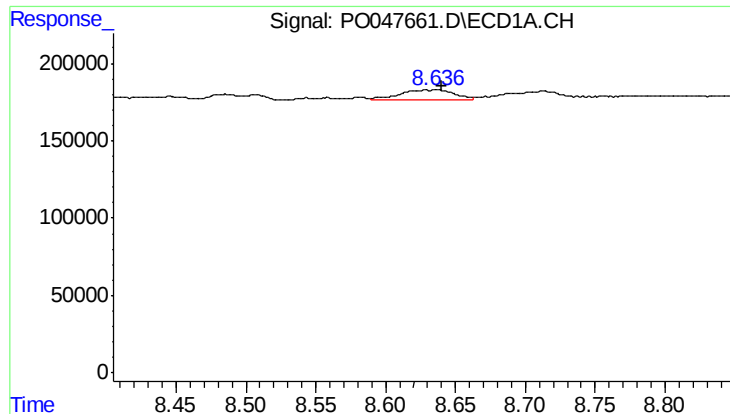
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 225586
Conc: 12.68 ng/ml



#34 AR-1260-4

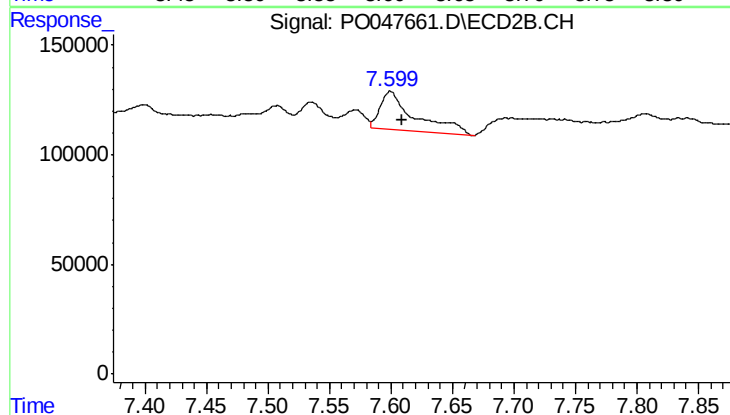
R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 422838
Conc: 19.22 ng/ml



#35 AR-1260-5

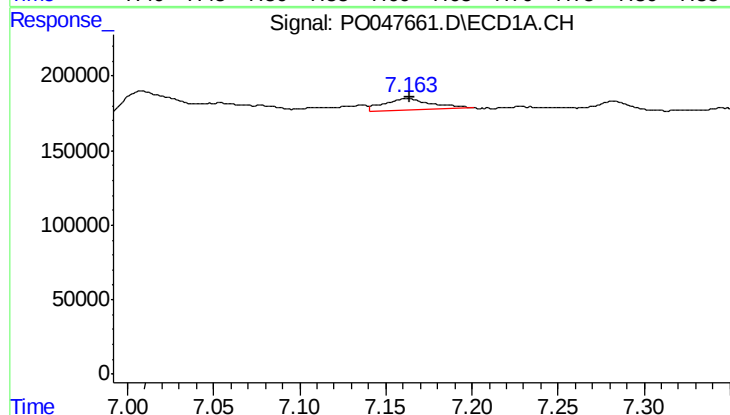
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 174933
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



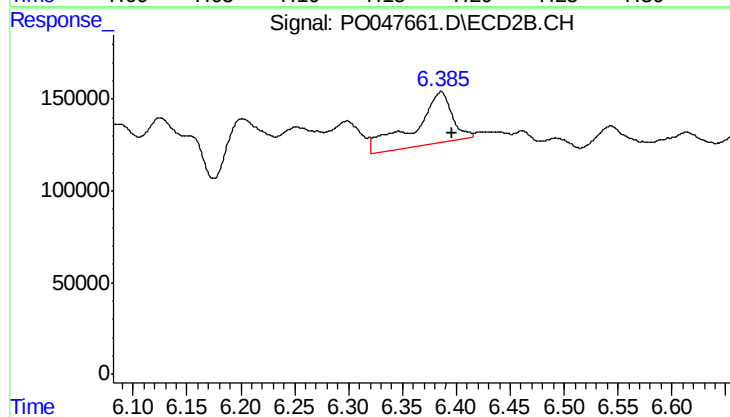
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 347637
Conc: 22.28 ng/ml



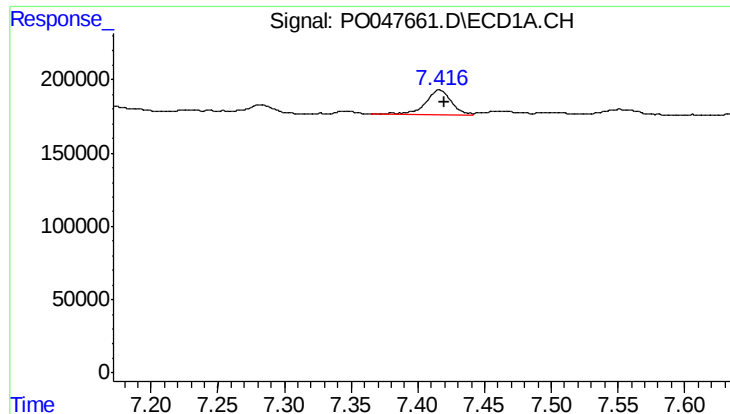
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 147018
Conc: 17.75 ng/ml



#36 AR-1262-1

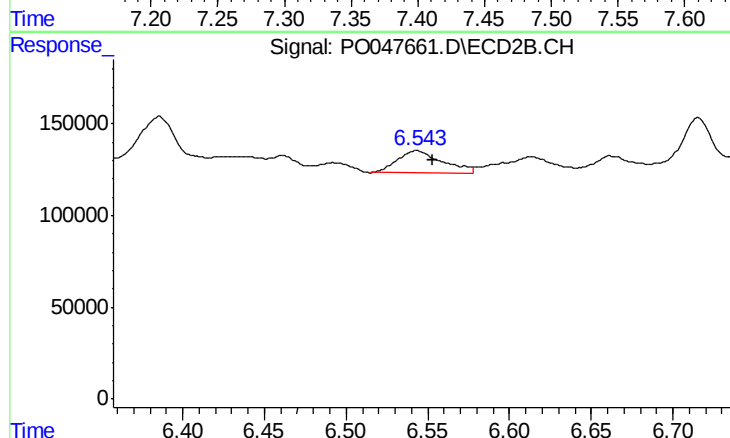
R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 665442
Conc: 58.69 ng/ml



#37 AR-1262-2

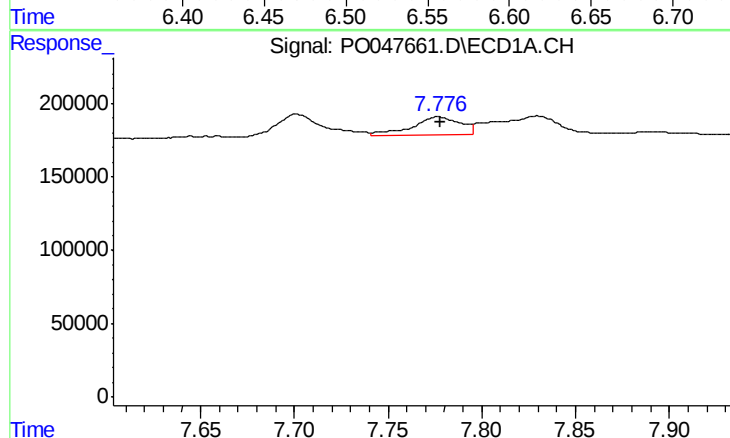
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 229960
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



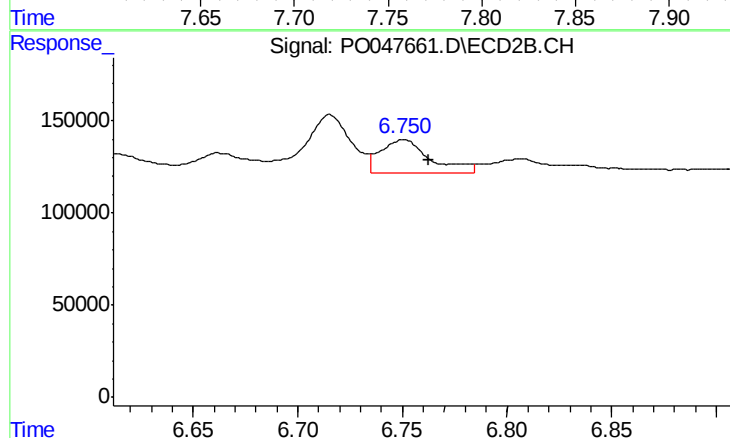
#37 AR-1262-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 236901
Conc: 20.99 ng/ml



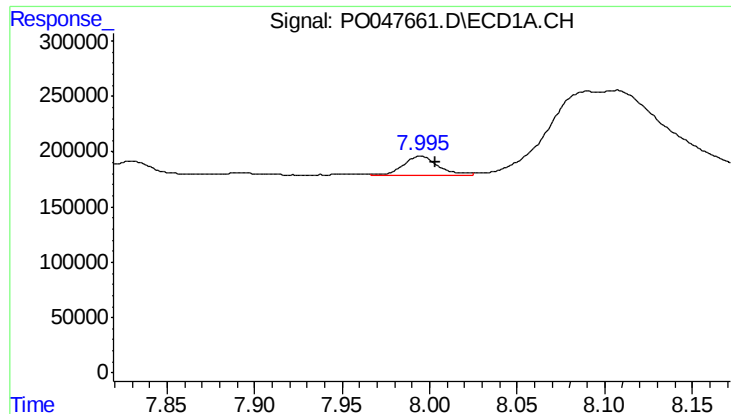
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 235514
Conc: 19.19 ng/ml



#38 AR-1262-3

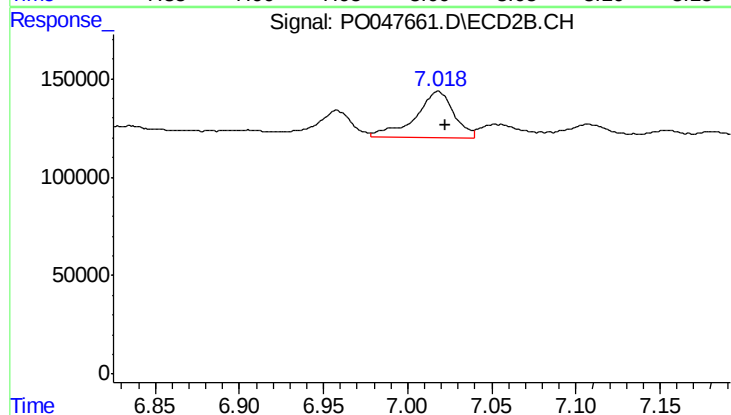
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 299882
Conc: 19.87 ng/ml



#39 AR-1262-4

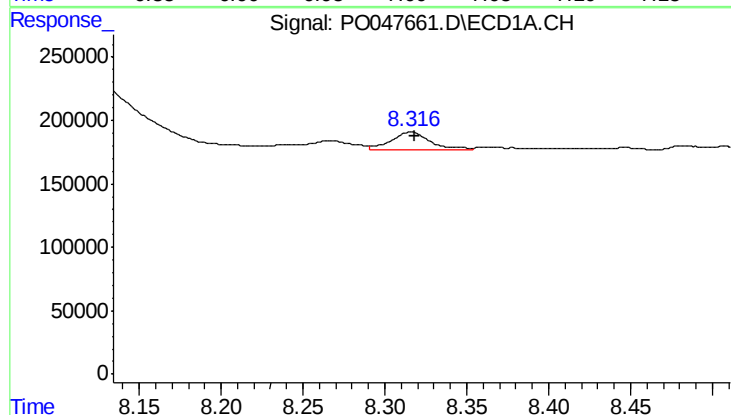
R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 243774
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



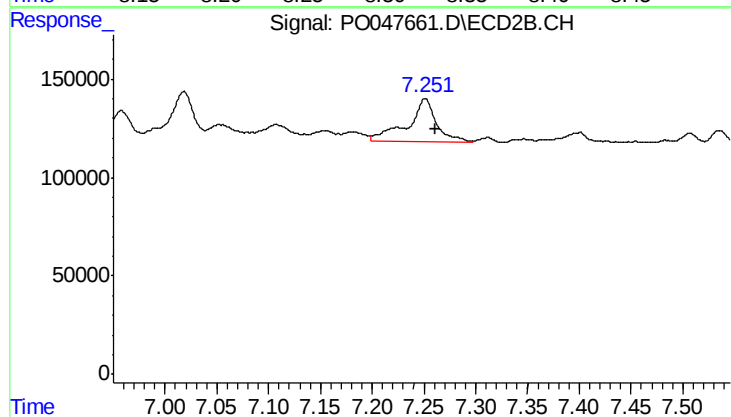
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 383128
Conc: 29.09 ng/ml



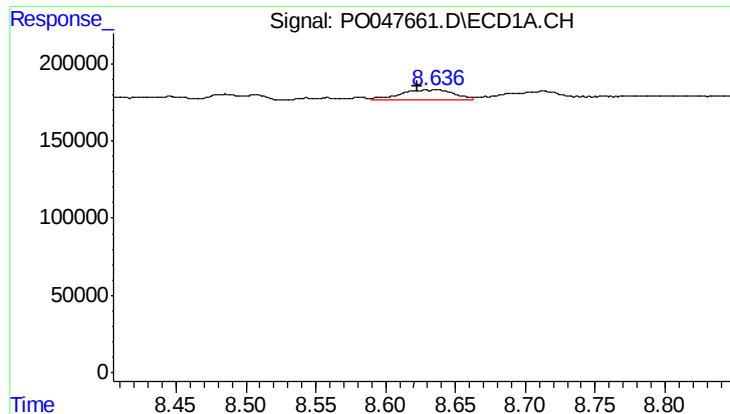
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 225586
Conc: 10.50 ng/ml



#40 AR-1262-5

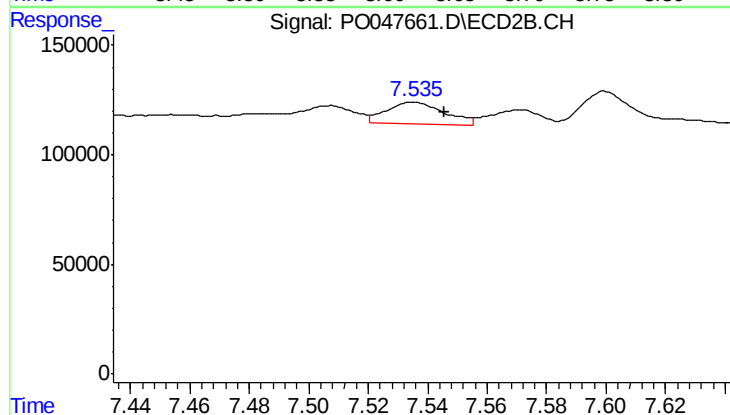
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 422838
Conc: 16.37 ng/ml



#41 AR-1268-1

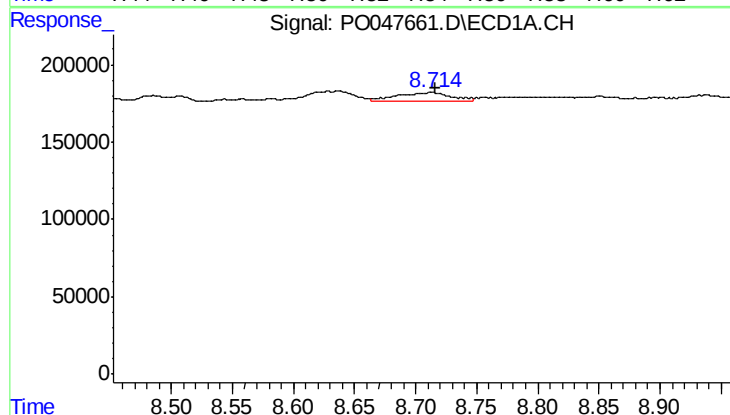
R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 174933
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



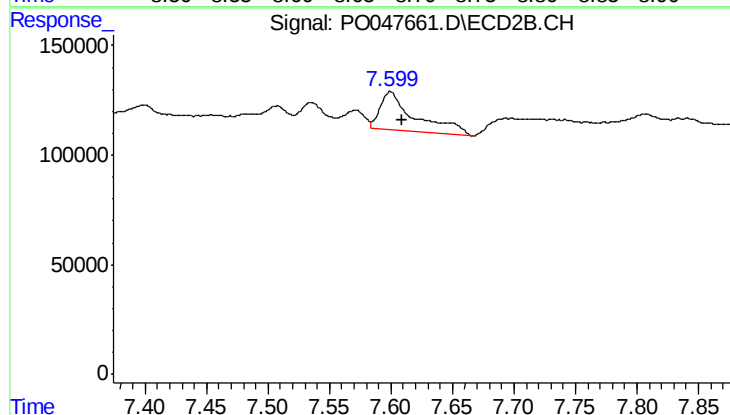
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 135637
Conc: 5.22 ng/ml



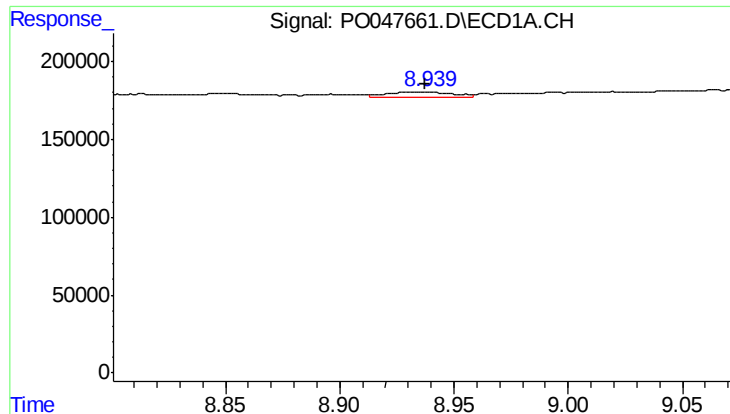
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 160848
Conc: 7.51 ng/ml



#42 AR-1268-2

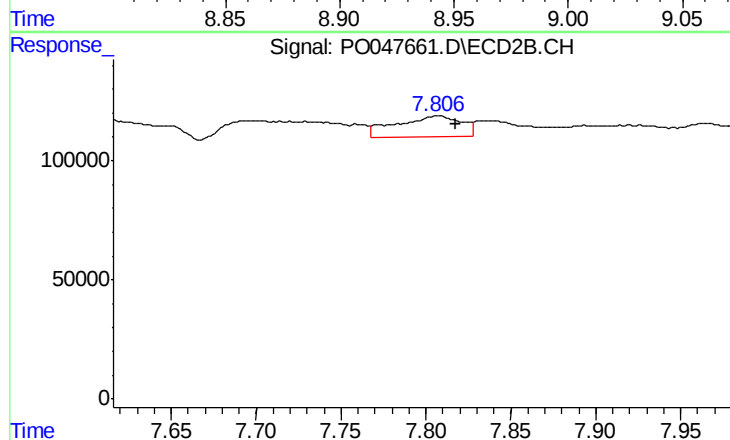
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 347637
Conc: 13.95 ng/ml



#43 AR-1268-3

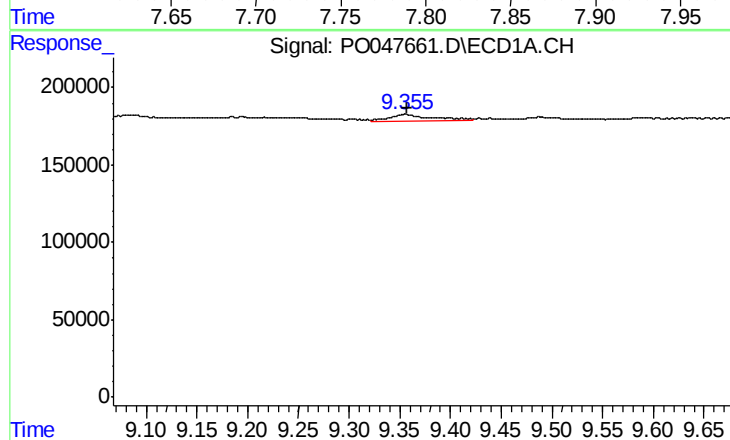
R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 60313
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



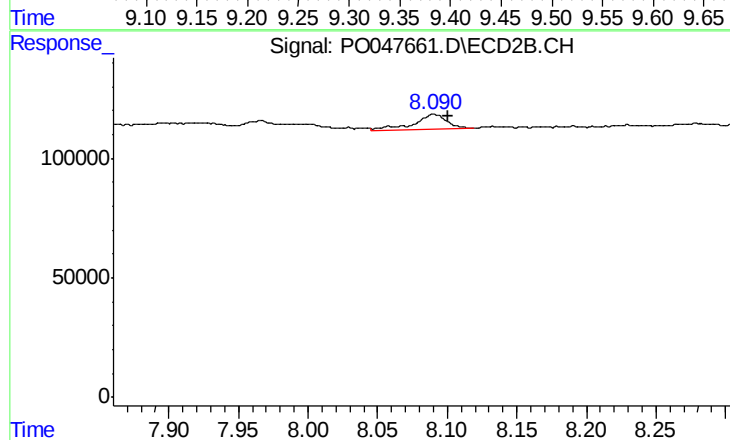
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 240862
Conc: 12.20 ng/ml



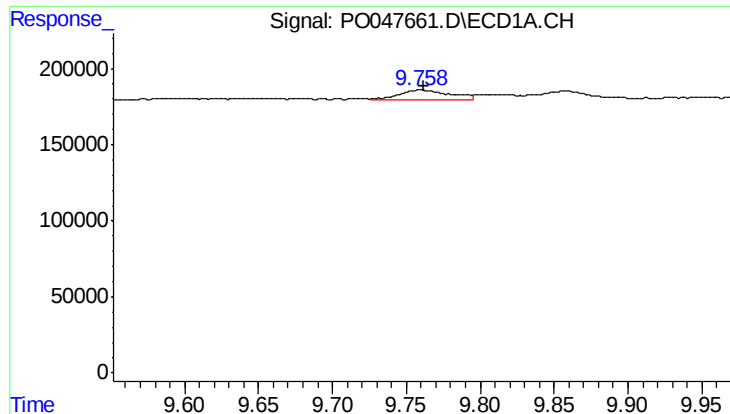
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 124913
Conc: 15.67 ng/ml



#44 AR-1268-4

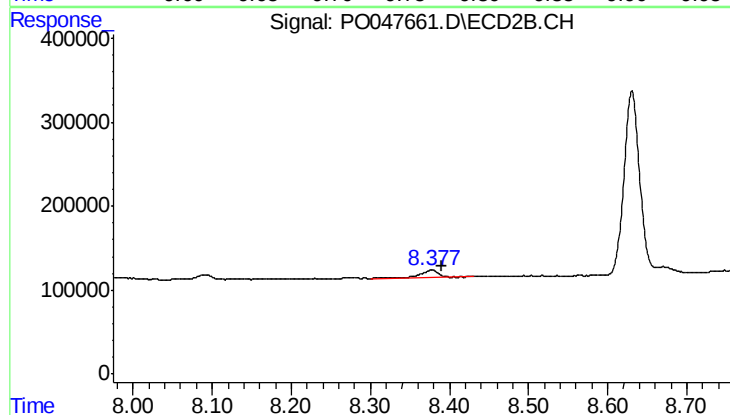
R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 104819
Conc: 12.50 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 150115
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-3



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 139418
Conc: 2.55 ng/ml