

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082918\
 Data File : P0048601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 10:34
 Operator : SM/SJ
 Sample : J4274-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-082718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 10:48:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.622	3322465	4172504	17.539	15.412
2) SA Decachlor...	10.061	8.597	2796840	2282008	16.242	13.626
Target Compounds						
3) L1 AR-1016-1	5.072	4.325	1379021	3071322	289.161	512.549 #
4) L1 AR-1016-2	5.291	4.719	1662883	629212	354.626	71.629 #
5) L1 AR-1016-3	5.553	4.719	557907	629212	81.992	49.154 #
6) L1 AR-1016-4	5.634	4.775	109904	1069828	18.078	130.447 #
7) L1 AR-1016-5	6.029	5.167	567731	2516301	113.683	340.433 #
9) L2 AR-1221-2	4.687	3.895	72428	61096	47.771	31.758 #
10) L2 AR-1221-3	4.703	0.000	54539	0	10.994	N.D. #
11) L3 AR-1232-1	5.587	4.492	443118	1731727	98.617	593.364 #
12) L3 AR-1232-2	0.000	4.719	0	629212	N.D.	105.078 #
13) L3 AR-1232-3	5.830	4.999	340037	1811565	202.225	689.275 #
14) L3 AR-1232-4	6.401	5.345	2406353	2977990	1485.659	1073.455 #
15) L3 AR-1232-5	6.481	5.552	304275	967787	129.318	314.402 #
16) L4 AR-1242-1	5.124	4.325	2651071	3071322	1106.638	878.266
17) L4 AR-1242-2	5.830	4.893	340037	628977	93.816	114.988
18) L4 AR-1242-3	6.086	4.945	1610701	2741751	933.435	653.337 #
19) L4 AR-1242-4	6.086	5.727	1610701	276116	1248.464	62.641 #
20) L4 AR-1242-5	6.169	5.769	1225330	87788	274.205	23.880 #
21) L5 AR-1248-1	5.830	4.945	340037	2741751	57.602	361.799 #
22) L5 AR-1248-2	6.401	5.521	2406353	1944658	414.017	147.708 #
23) L5 AR-1248-3	6.439	5.552	458551	967787	59.420	106.079 #
24) L5 AR-1248-4	6.481	5.727	304275	276116	41.538	34.984
25) L5 AR-1248-5	6.674	6.040	226298	1694497	46.774	282.695 #
26) L6 AR-1254-1	6.628	5.646	1163084	618559	85.680	42.993 #
27) L6 AR-1254-2	6.903	5.960	217871	2223951	26.398	192.020 #
28) L6 AR-1254-3	6.995	6.264	1678744	1256734	117.001	85.797 #
29) L6 AR-1254-4	7.244	6.553	1540283	139294	140.150	14.154 #
30) L6 AR-1254-5	7.534	6.693	586124	352452	71.920	18.086 #
31) L7 AR-1260-1	7.143	6.188	1363133	1176573	136.843	84.959 #
32) L7 AR-1260-2	7.418	6.354	1186100	1792813	99.015	102.193
33) L7 AR-1260-3	7.687	6.553	371670	139294	27.081	9.084 #
34) L7 AR-1260-4	8.005	0.000	1848330	0	186.688	N.D. #
35) L7 AR-1260-5	8.297	7.195	274182	2314823	14.363	85.486 #
36) L8 AR-1262-1	7.035	6.040	647176	1694497	82.866	159.413 #
37) L8 AR-1262-2	7.821	6.815	99772	671336	15.495	70.229 #
38) L8 AR-1262-3	8.005	0.000	1848330	0	267.695	N.D. #
39) L8 AR-1262-4	0.000	7.479	0	764546	N.D.	56.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082918\
 Data File : P0048601.D
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 Acq On : 29 Aug 2018 10:34
 Operator : SM/SJ
 Sample : J4274-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

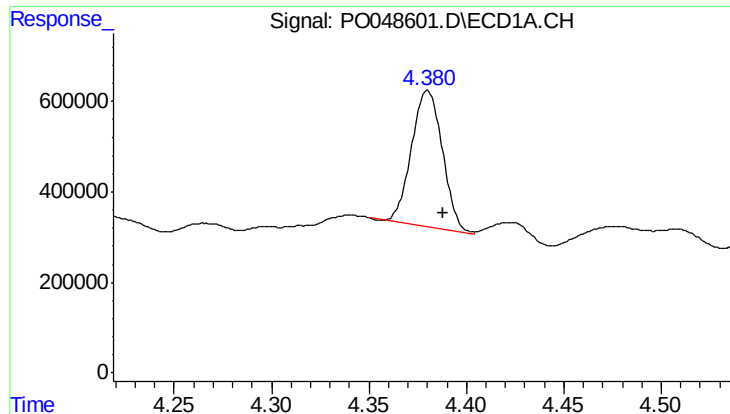
Instrument :
 ECD_O
 ClientSampleId :
 HD-01-082718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 10:48:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
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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
40) L8	AR-1262-5	0.000	8.044	0	149531	N.D.	14.518 #
41) L9	AR-1268-1	7.768	6.760	114636	156762	21.605	20.266
42) L9	AR-1268-2	8.005	7.589	1848330	483370	270.675	16.014 #
43) L9	AR-1268-3	0.000	7.802	0	122222	N.D.	4.921 #
44) L9	AR-1268-4	0.000	7.936	0	587603	N.D.	89.818 #

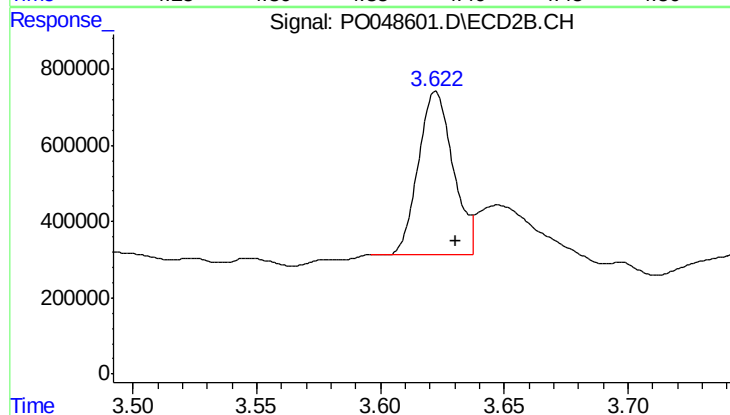
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

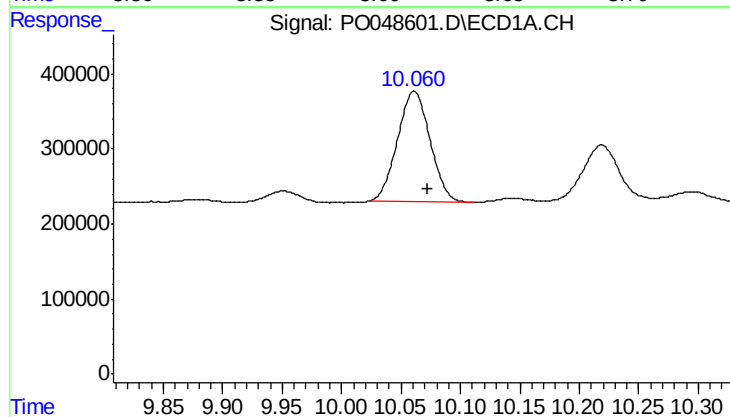
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 3322465
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



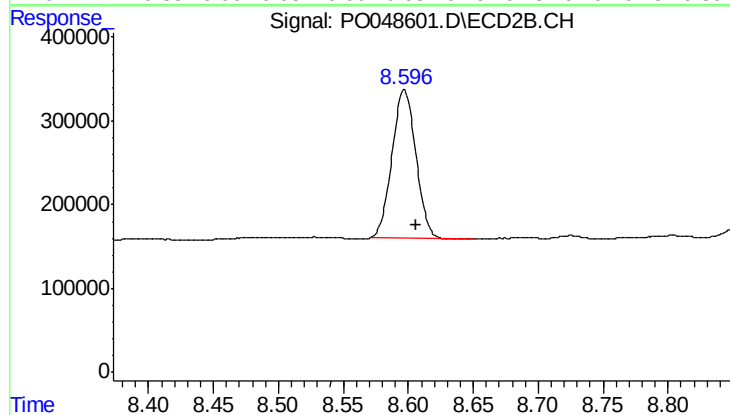
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 4172504
Conc: 15.41 ng/ml



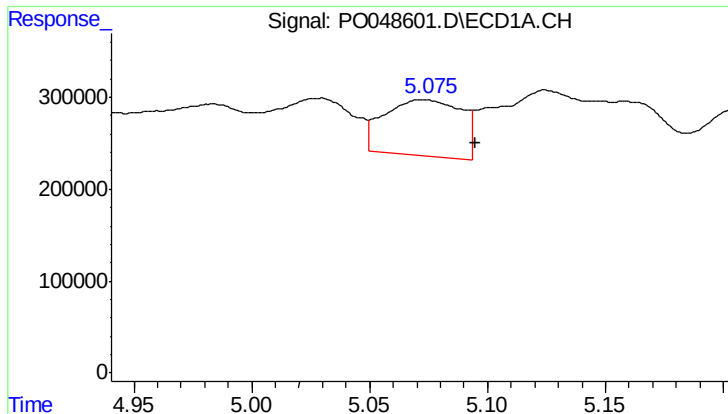
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 2796840
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

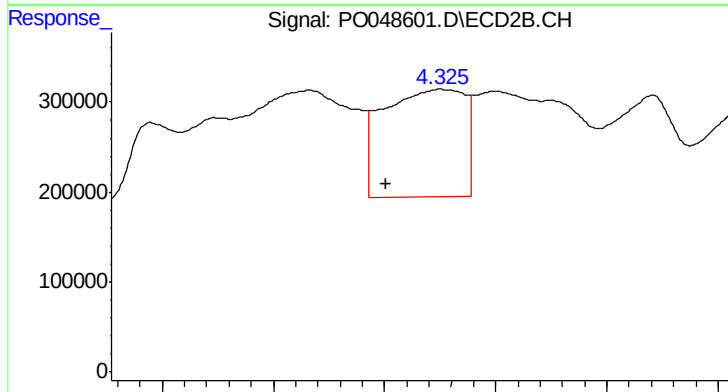
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 2282008
Conc: 13.63 ng/ml



#3 AR-1016-1

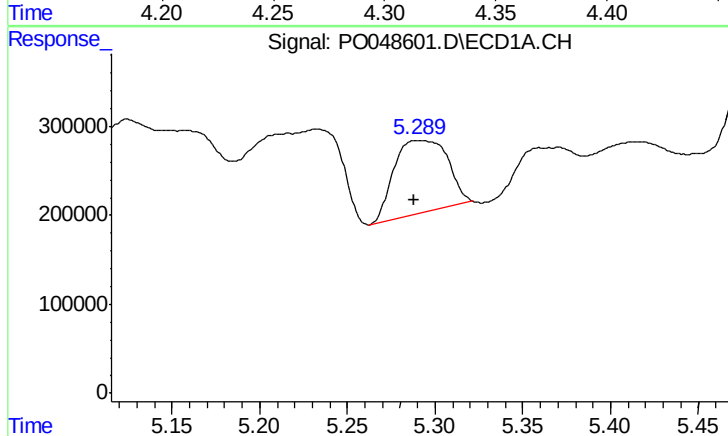
R.T.: 5.072 min
Delta R.T.: -0.023 min
Response: 1379021
Conc: 289.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



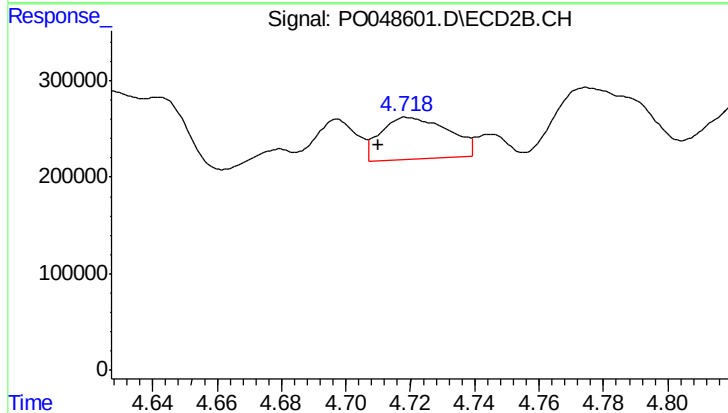
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.025 min
Response: 3071322
Conc: 512.55 ng/ml



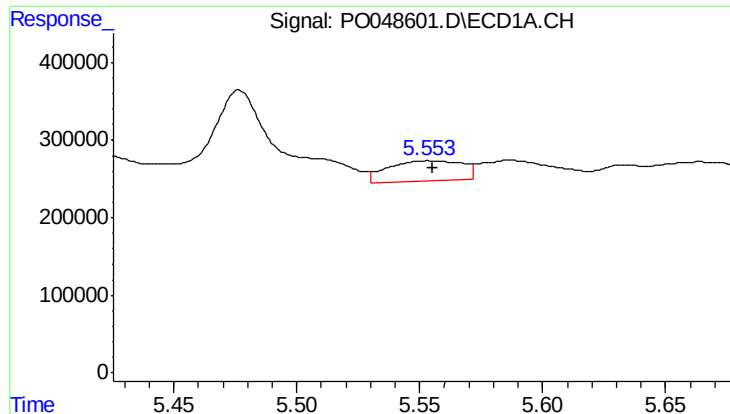
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 1662883
Conc: 354.63 ng/ml



#4 AR-1016-2

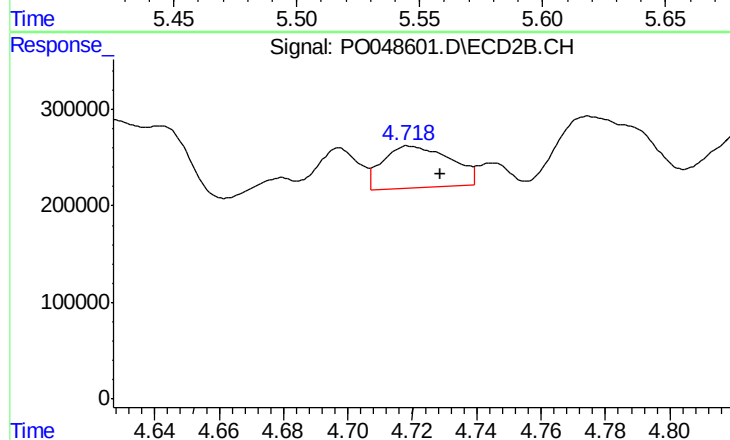
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 629212
Conc: 71.63 ng/ml



#5 AR-1016-3

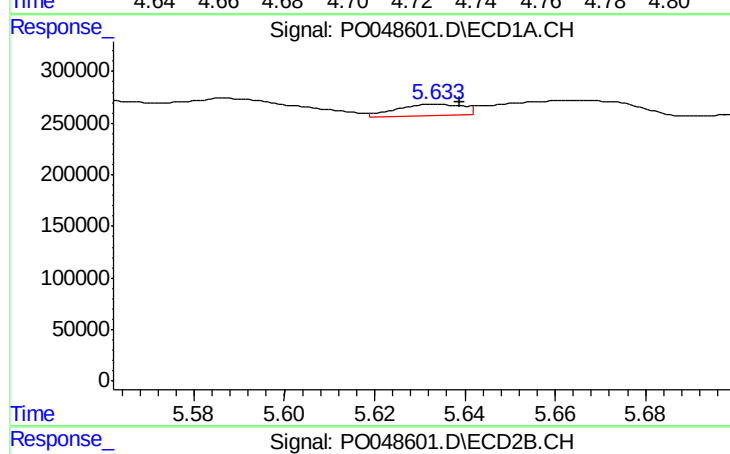
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 557907
Conc: 81.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



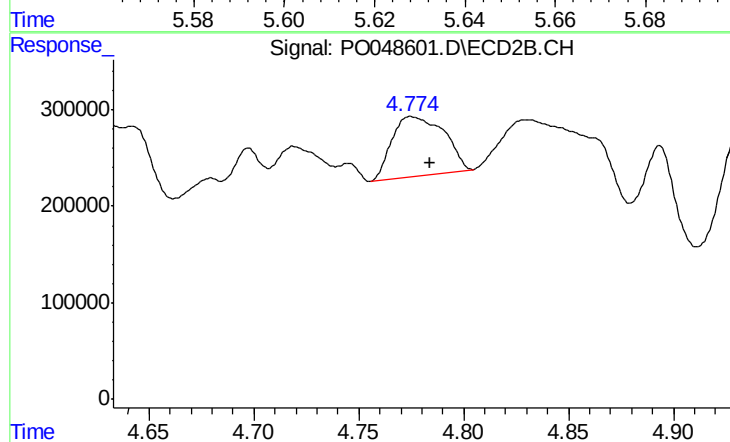
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 629212
Conc: 49.15 ng/ml



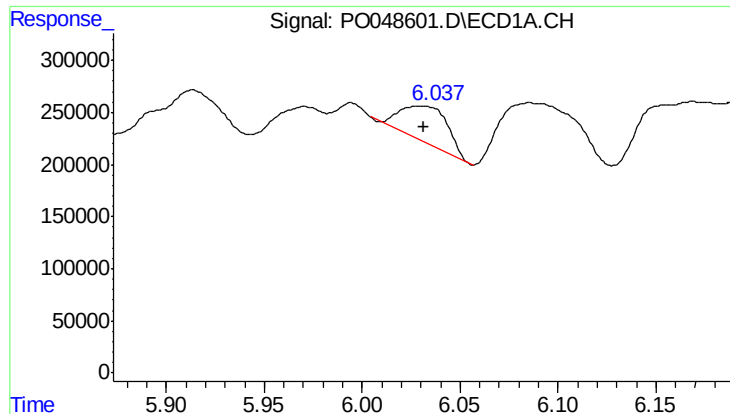
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 109904
Conc: 18.08 ng/ml



#6 AR-1016-4

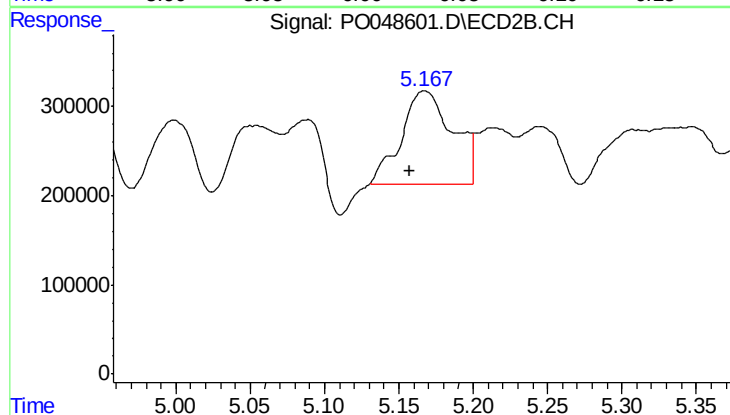
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 1069828
Conc: 130.45 ng/ml



#7 AR-1016-5

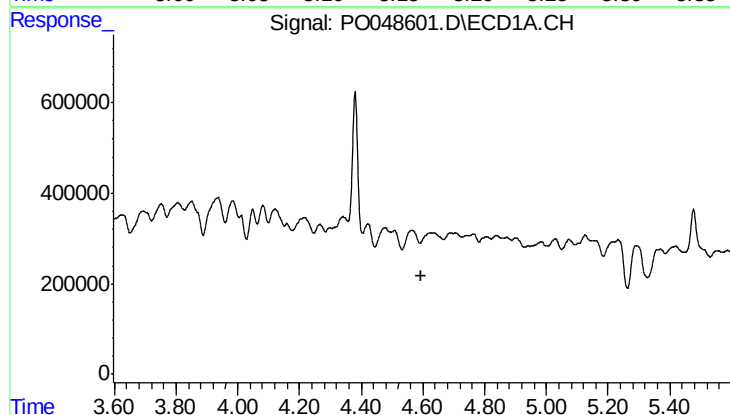
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 567731
Conc: 113.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



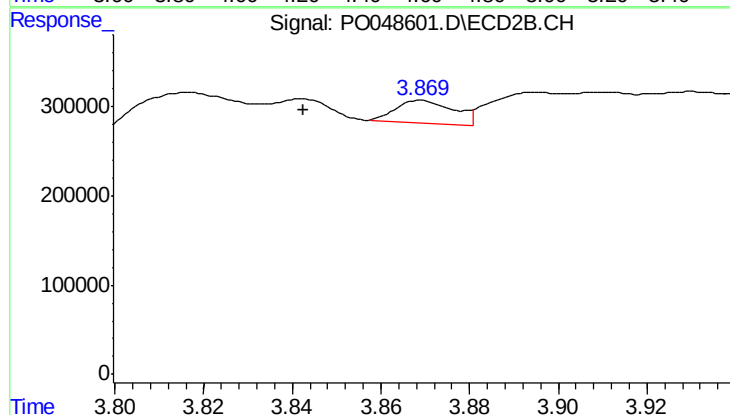
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 2516301
Conc: 340.43 ng/ml



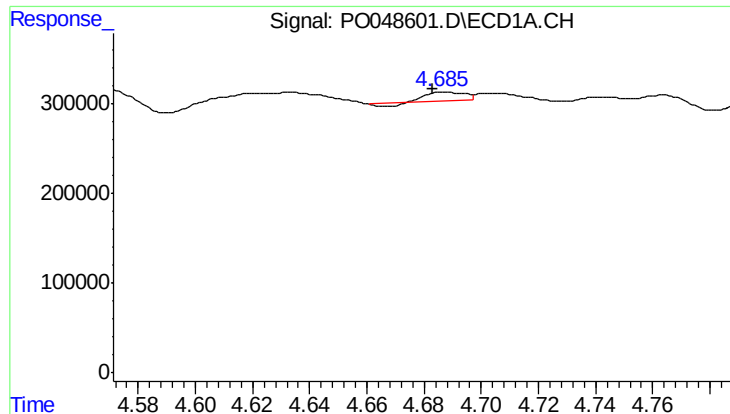
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.037 min
Response: -184558
Conc: N.D.



#8 AR-1221-1

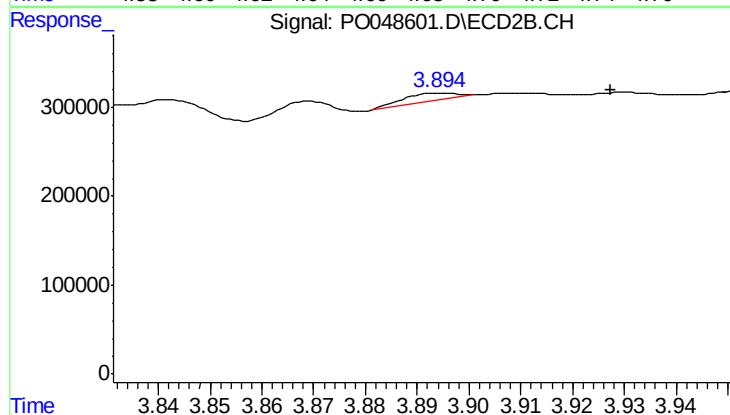
R.T.: 3.869 min
Delta R.T.: 0.027 min
Response: 224321
Conc: 85.24 ng/ml



#9 AR-1221-2

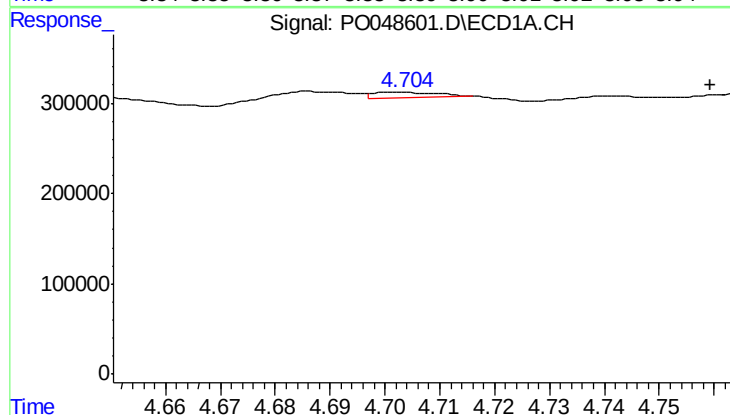
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 72428
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



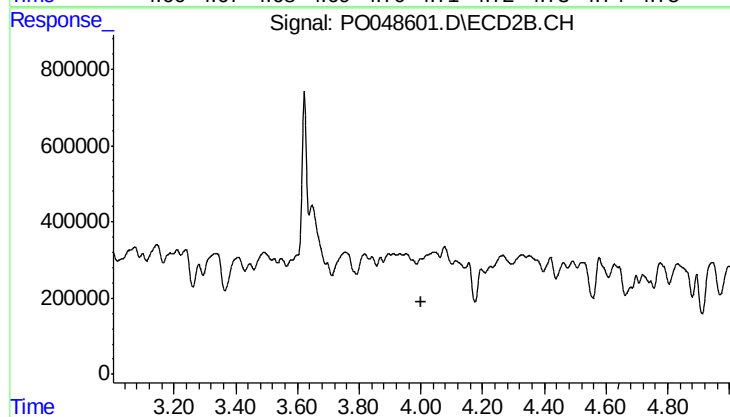
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.033 min
Response: 61096
Conc: 31.76 ng/ml



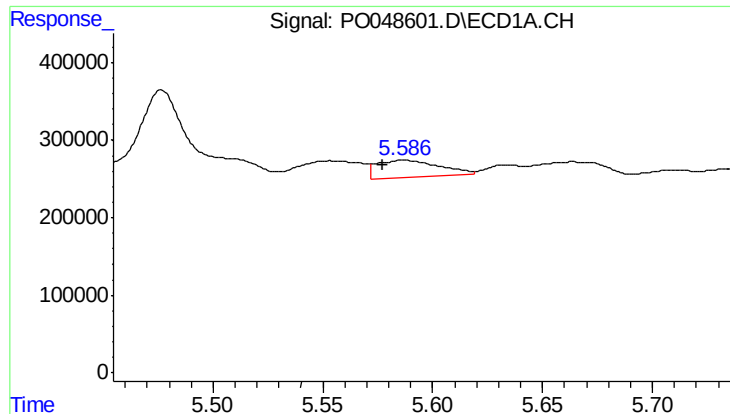
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.056 min
Response: 54539
Conc: 10.99 ng/ml



#10 AR-1221-3

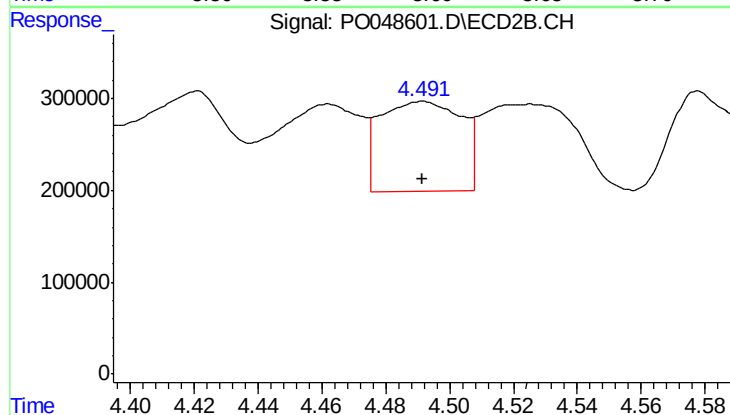
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

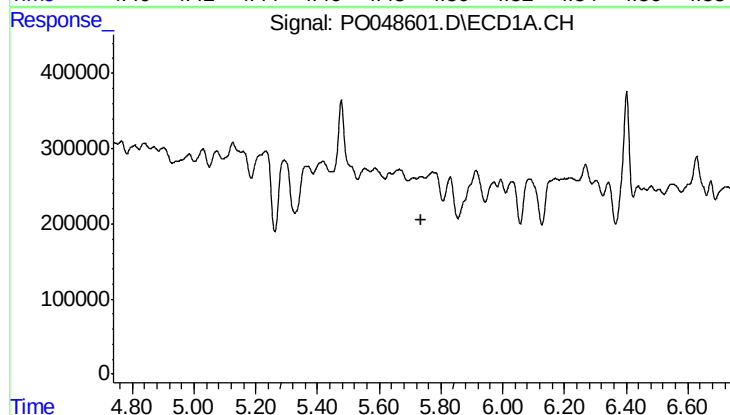
R.T.: 5.587 min
Delta R.T.: 0.009 min
Response: 443118
Conc: 98.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



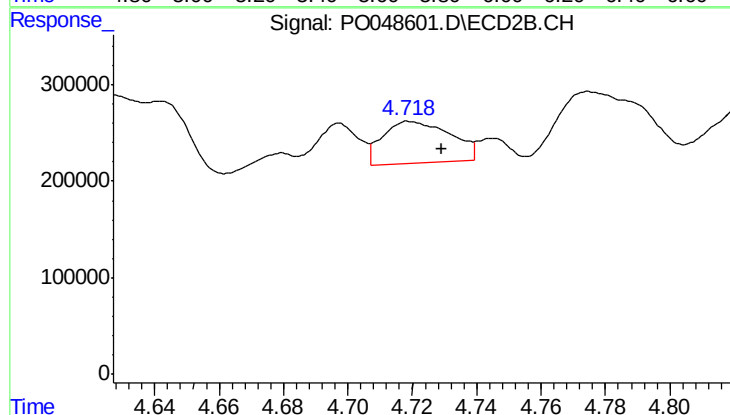
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1731727
Conc: 593.36 ng/ml



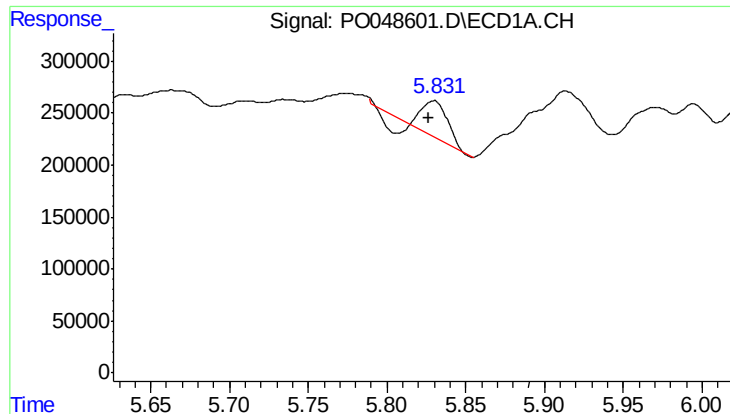
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

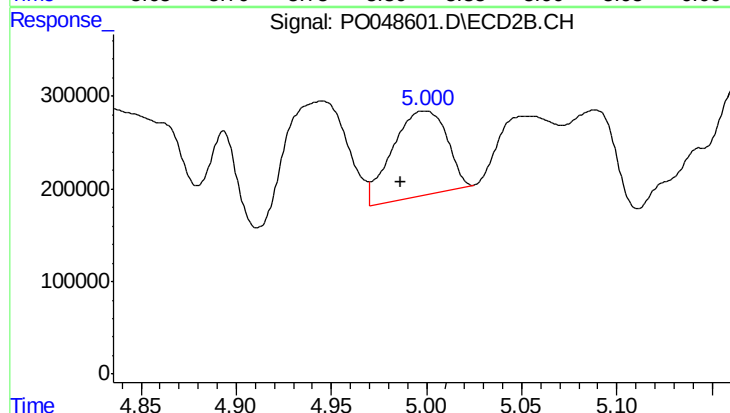
R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 629212
Conc: 105.08 ng/ml



#13 AR-1232-3

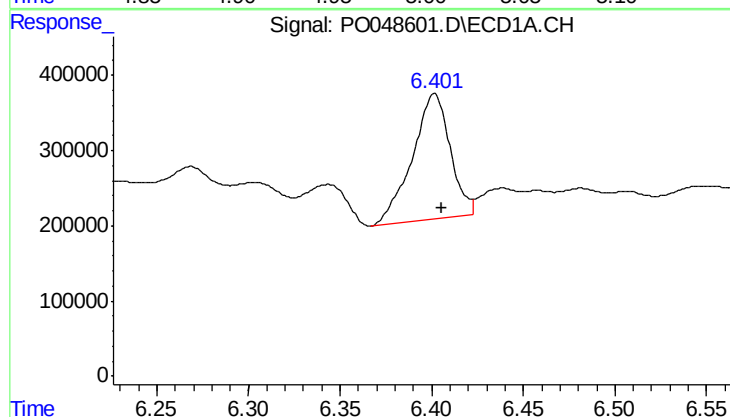
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 340037
Conc: 202.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



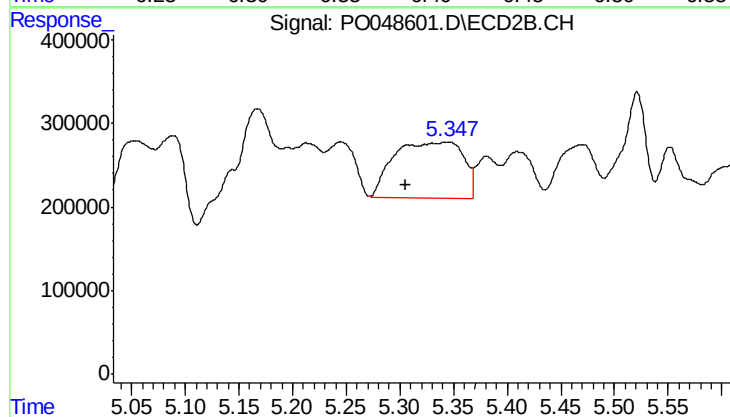
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 1811565
Conc: 689.27 ng/ml



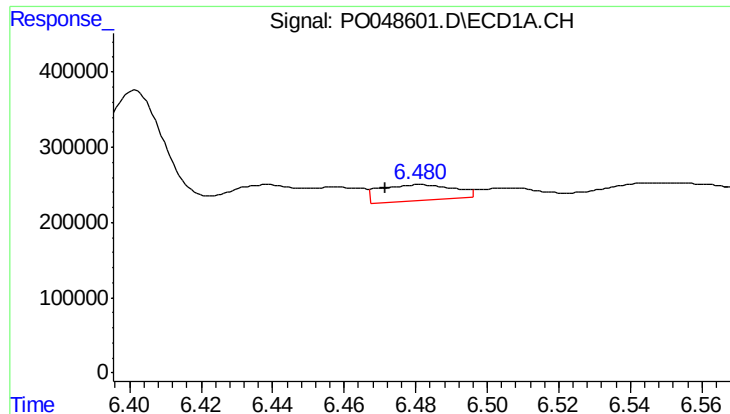
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2406353
Conc: 1485.66 ng/ml



#14 AR-1232-4

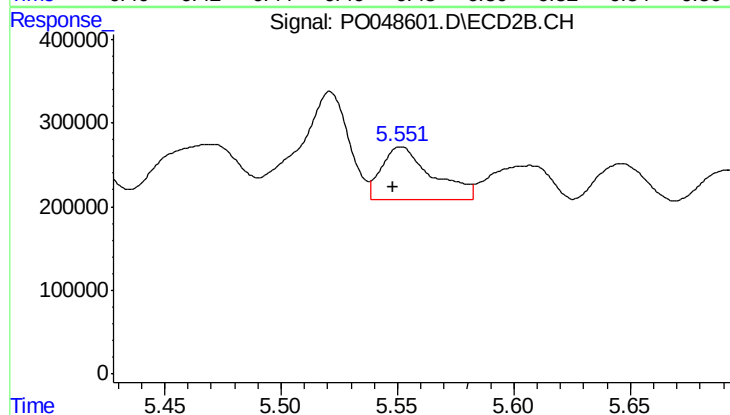
R.T.: 5.345 min
Delta R.T.: 0.040 min
Response: 2977990
Conc: 1073.45 ng/ml



#15 AR-1232-5

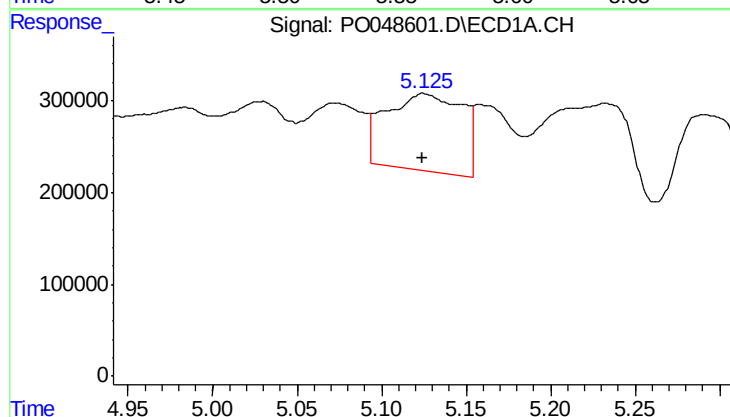
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 304275
Conc: 129.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



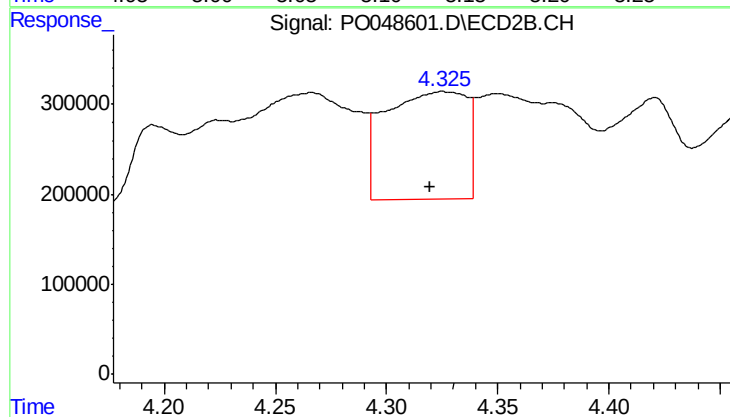
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 967787
Conc: 314.40 ng/ml



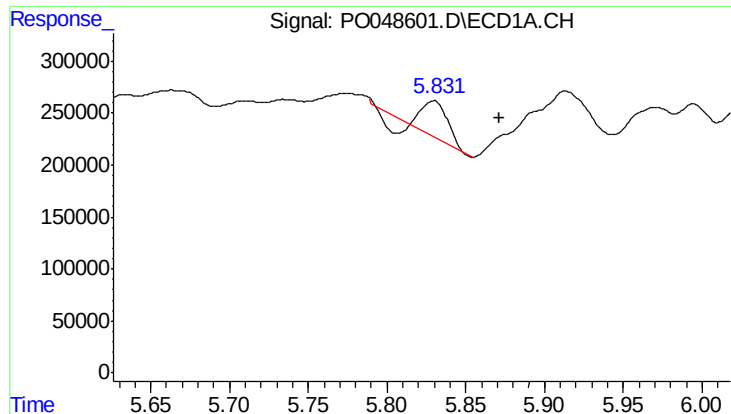
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2651071
Conc: 1106.64 ng/ml



#16 AR-1242-1

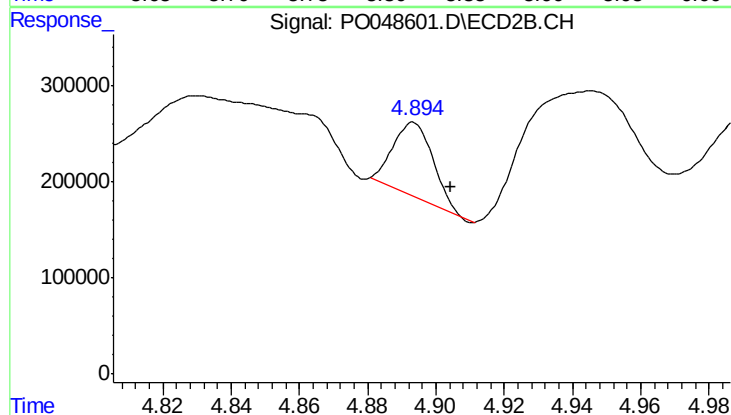
R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 3071322
Conc: 878.27 ng/ml



#17 AR-1242-2

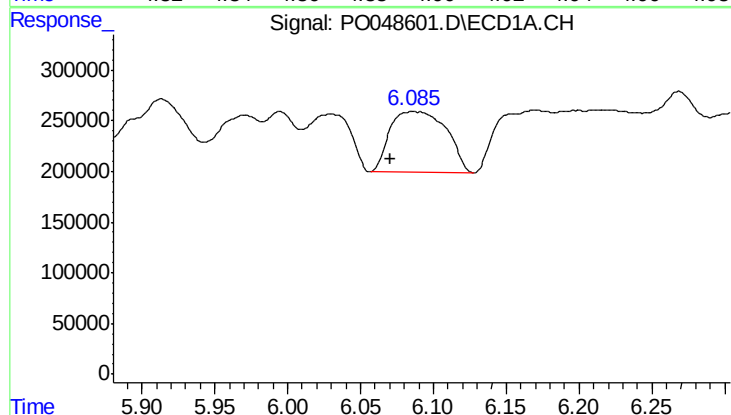
R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 340037
Conc: 93.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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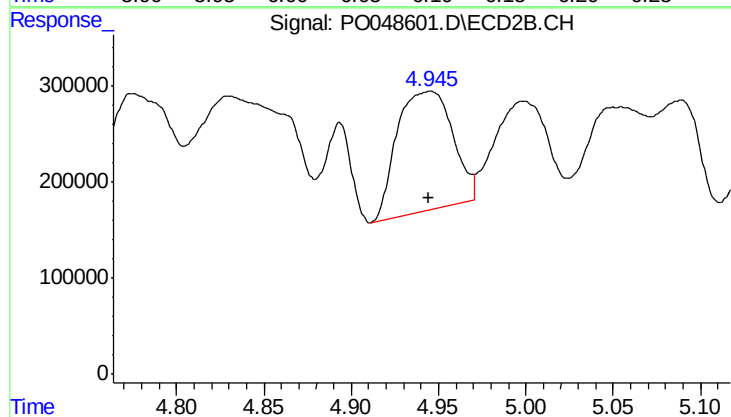
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 628977
Conc: 114.99 ng/ml



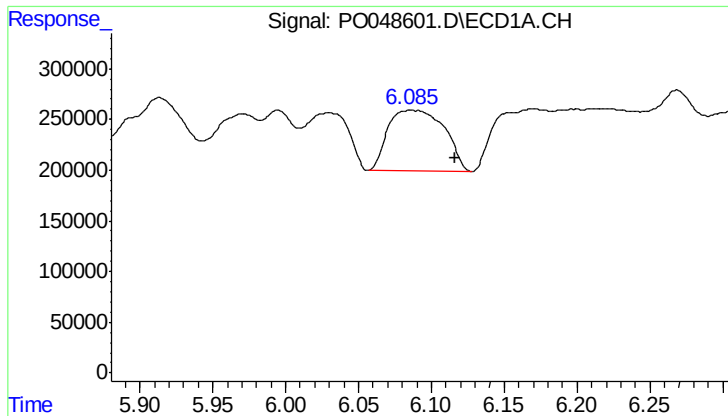
#18 AR-1242-3

R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 1610701
Conc: 933.43 ng/ml



#18 AR-1242-3

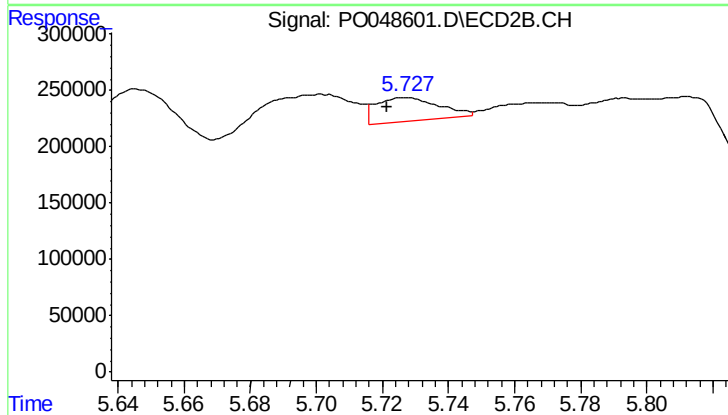
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2741751
Conc: 653.34 ng/ml



#19 AR-1242-4

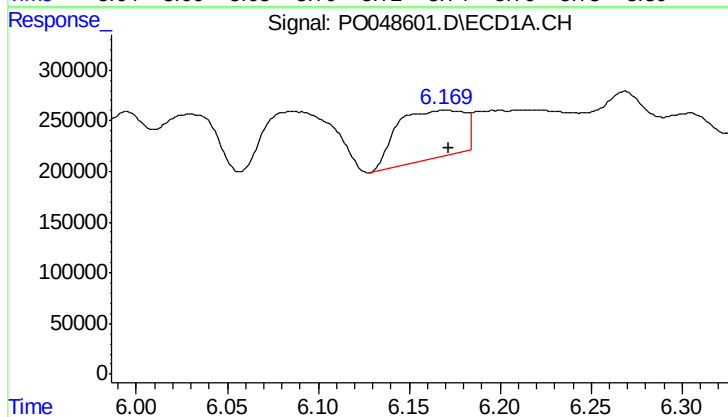
R.T.: 6.086 min
Delta R.T.: -0.030 min
Response: 1610701
Conc: 1248.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



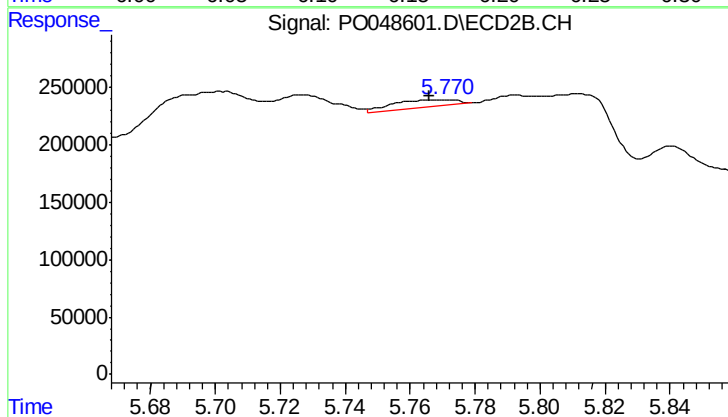
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 276116
Conc: 62.64 ng/ml



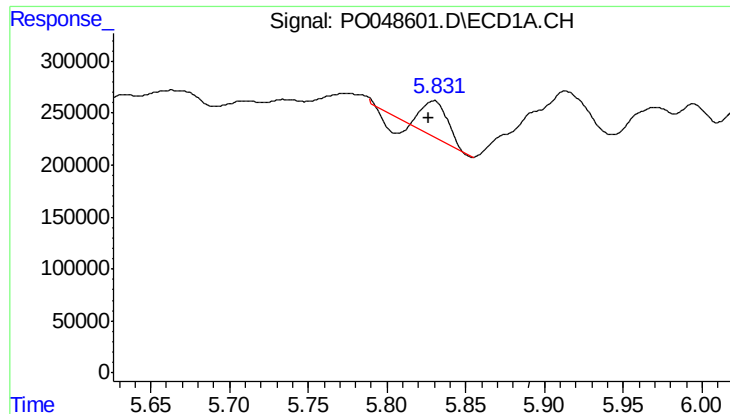
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1225330
Conc: 274.20 ng/ml



#20 AR-1242-5

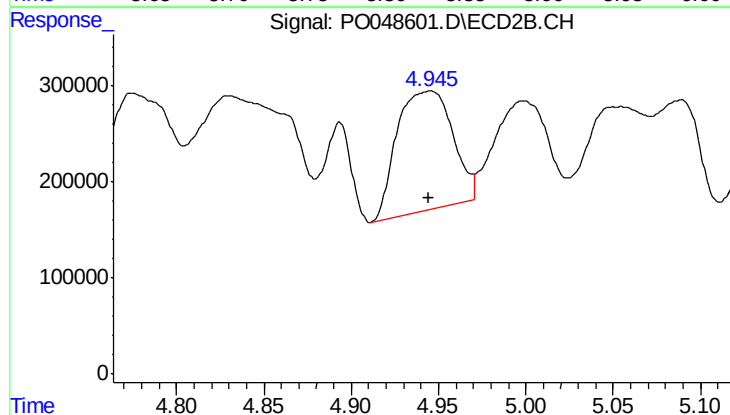
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 87788
Conc: 23.88 ng/ml



#21 AR-1248-1

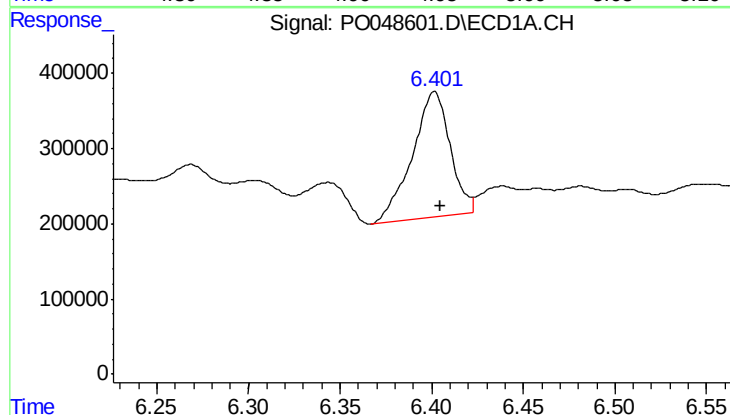
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 340037
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



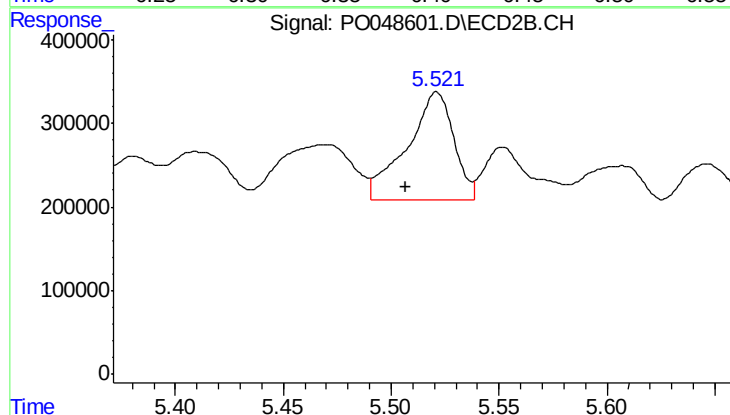
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2741751
Conc: 361.80 ng/ml



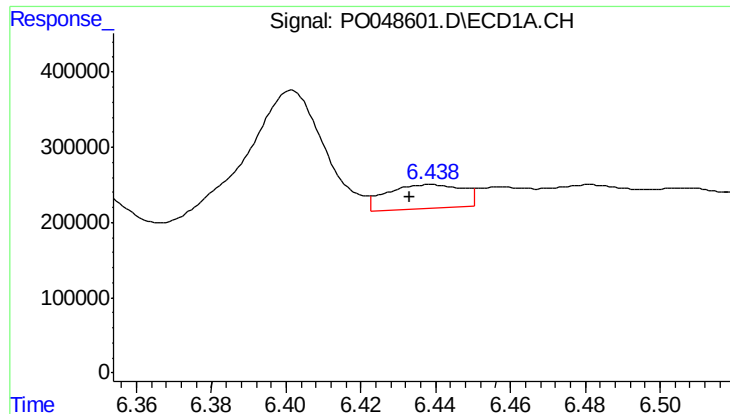
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 2406353
Conc: 414.02 ng/ml



#22 AR-1248-2

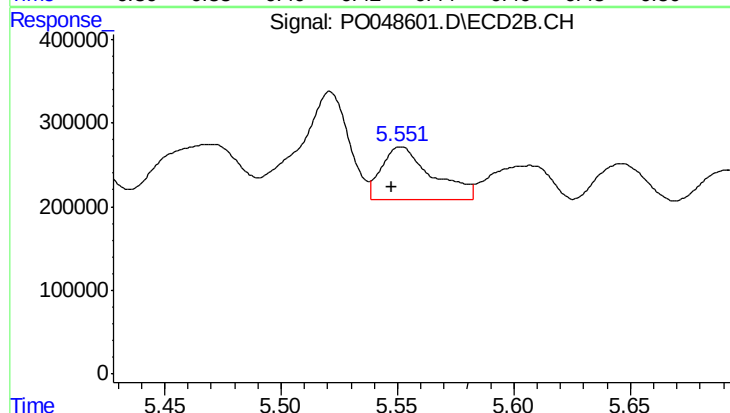
R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 1944658
Conc: 147.71 ng/ml



#23 AR-1248-3

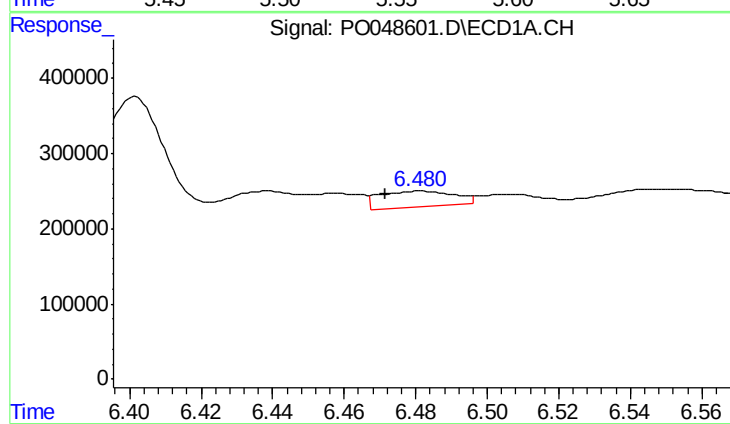
R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 458551
Conc: 59.42 ng/ml

Instrument :
ECD_O
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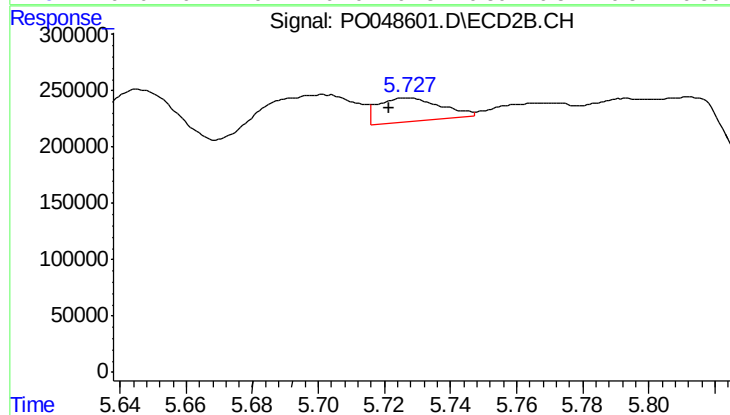
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 967787
Conc: 106.08 ng/ml



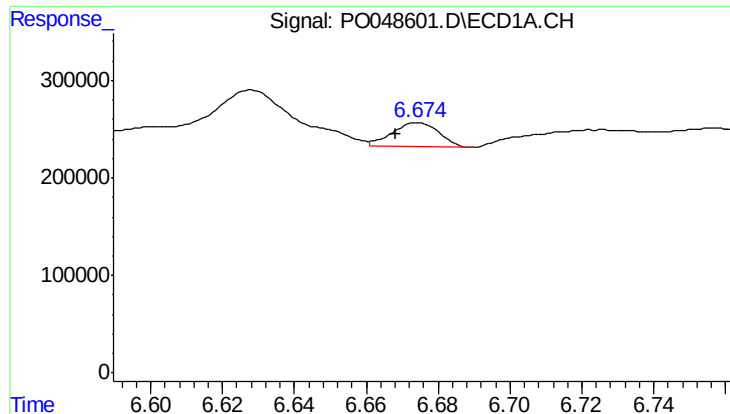
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 304275
Conc: 41.54 ng/ml



#24 AR-1248-4

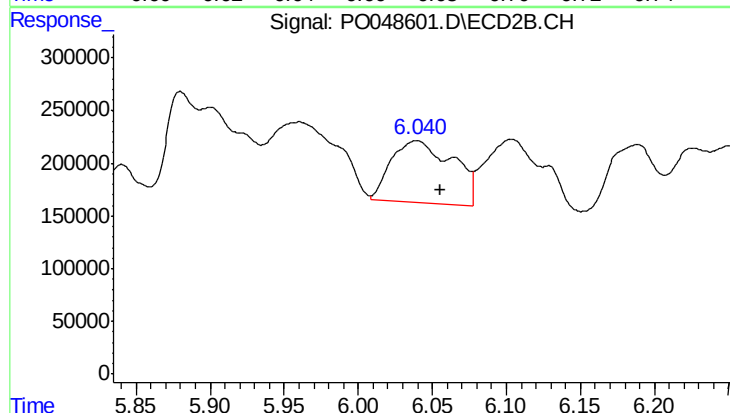
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 276116
Conc: 34.98 ng/ml



#25 AR-1248-5

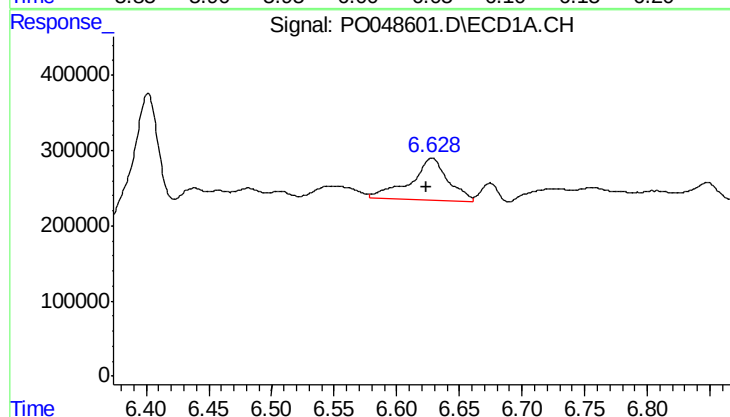
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 226298
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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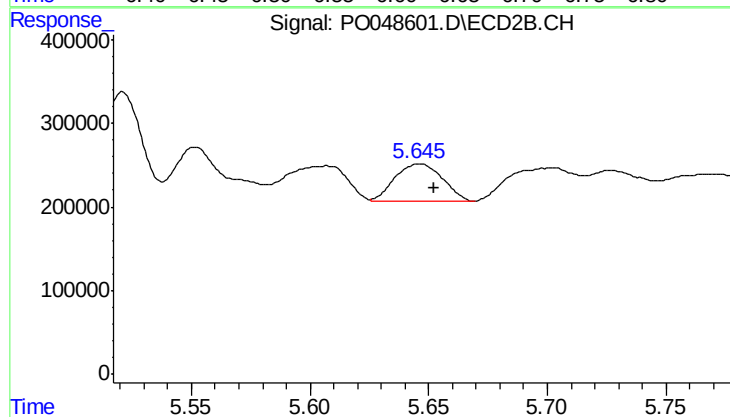
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 1694497
Conc: 282.69 ng/ml



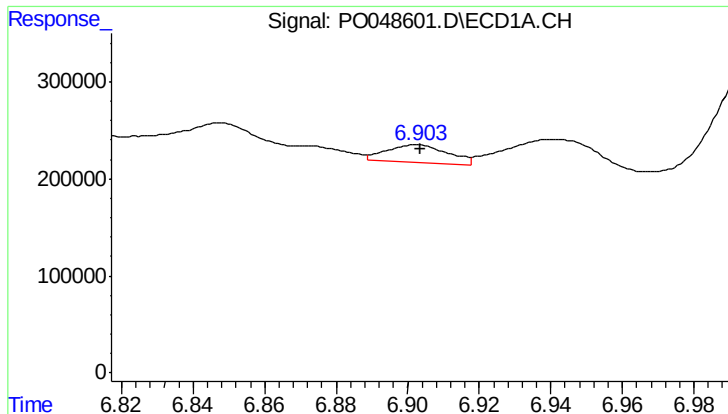
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 1163084
Conc: 85.68 ng/ml



#26 AR-1254-1

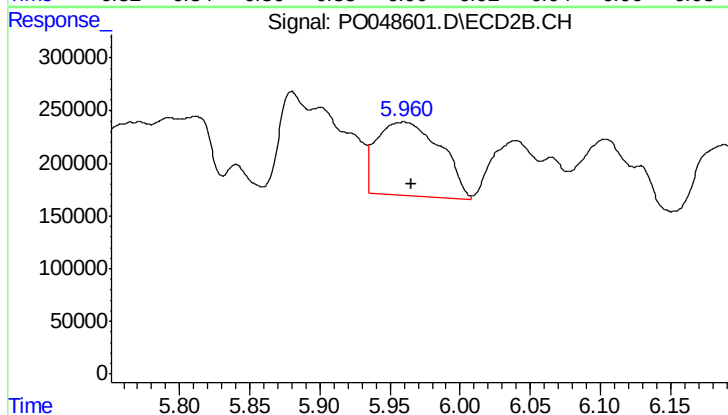
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 618559
Conc: 42.99 ng/ml



#27 AR-1254-2

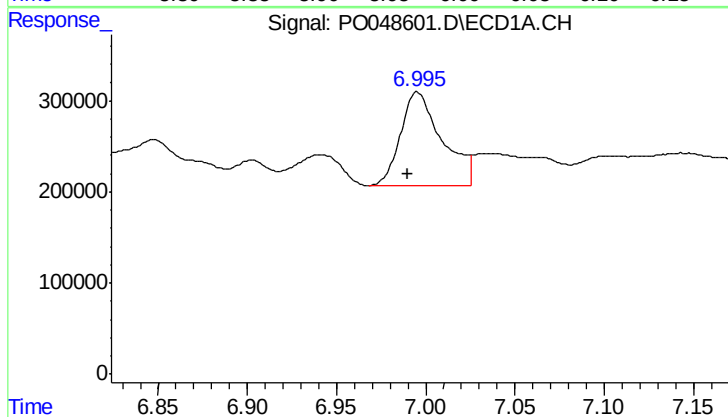
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 217871
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



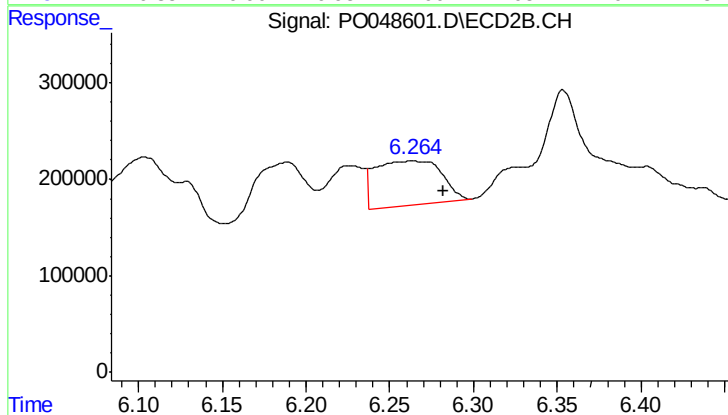
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 2223951
Conc: 192.02 ng/ml



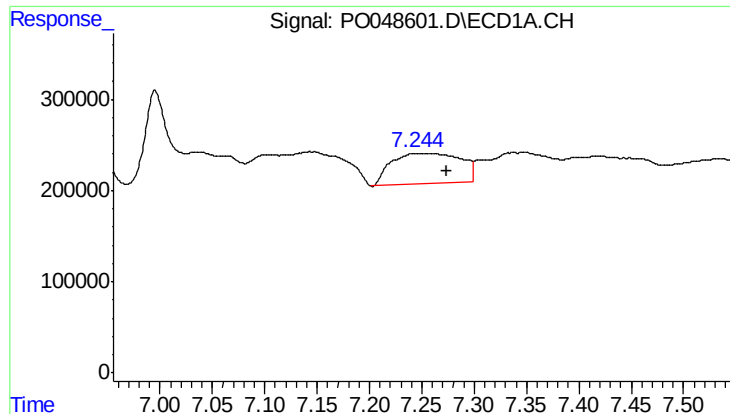
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 1678744
Conc: 117.00 ng/ml



#28 AR-1254-3

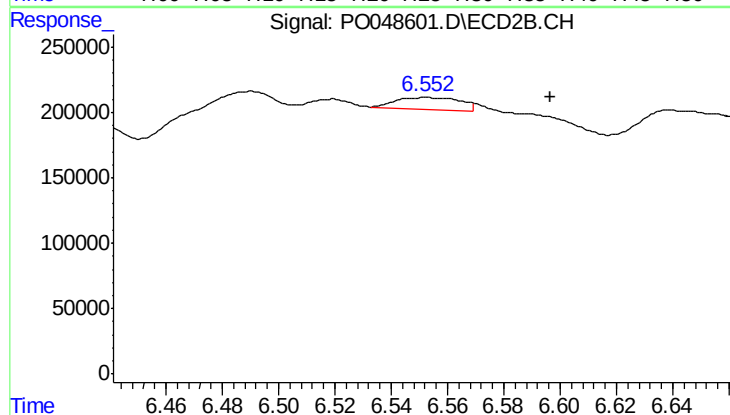
R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 1256734
Conc: 85.80 ng/ml



#29 AR-1254-4

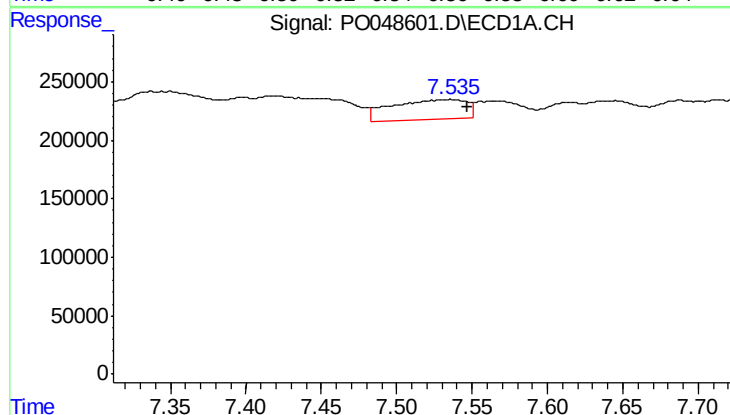
R.T.: 7.244 min
Delta R.T.: -0.029 min
Response: 1540283
Conc: 140.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



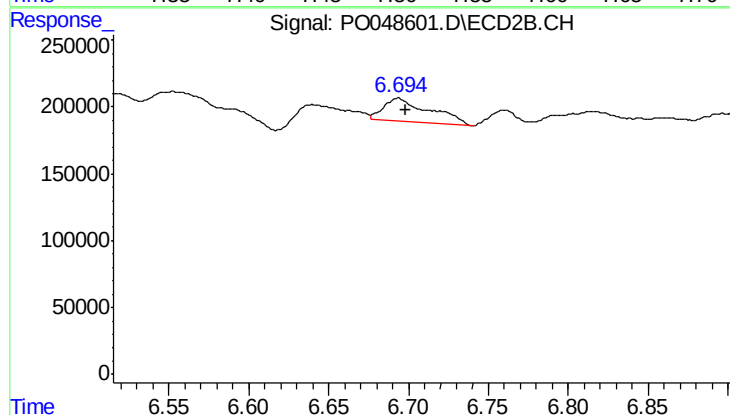
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: -0.043 min
Response: 139294
Conc: 14.15 ng/ml



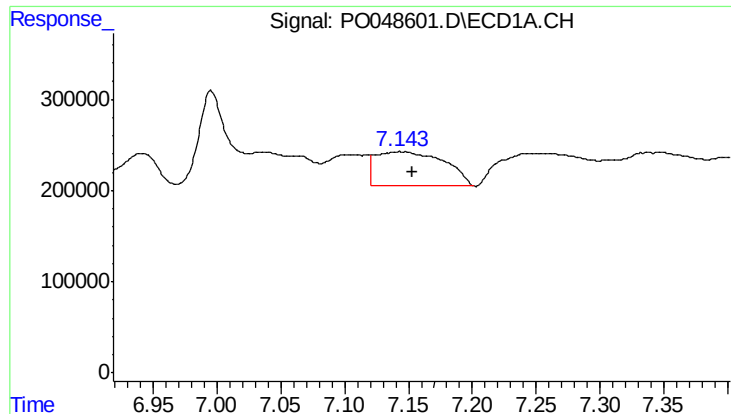
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.013 min
Response: 586124
Conc: 71.92 ng/ml



#30 AR-1254-5

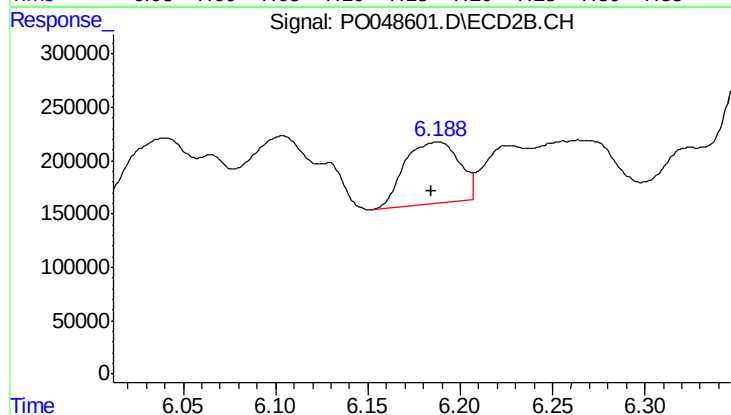
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 352452
Conc: 18.09 ng/ml



#31 AR-1260-1

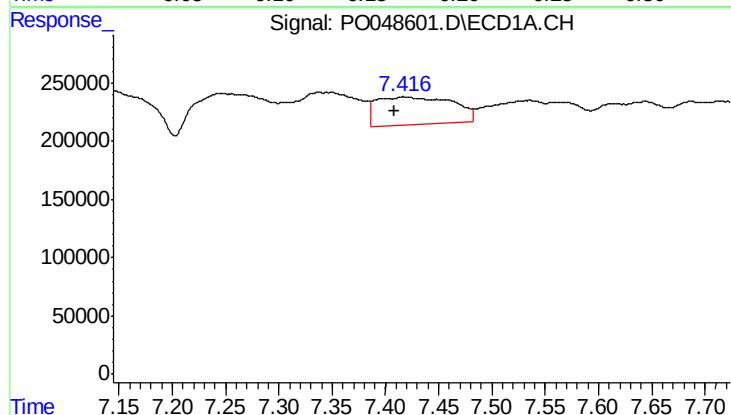
R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 1363133
Conc: 136.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



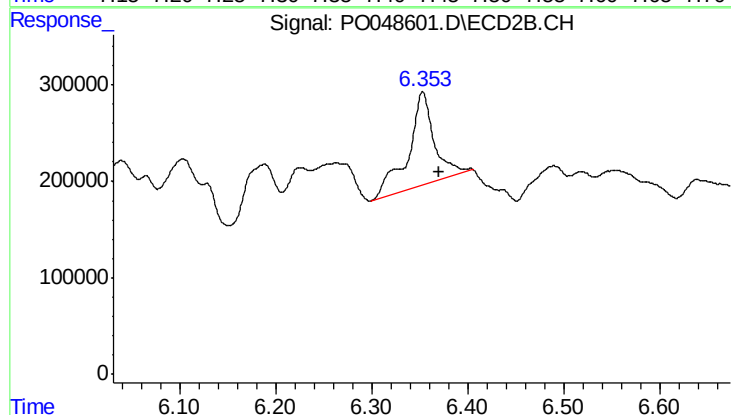
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 1176573
Conc: 84.96 ng/ml



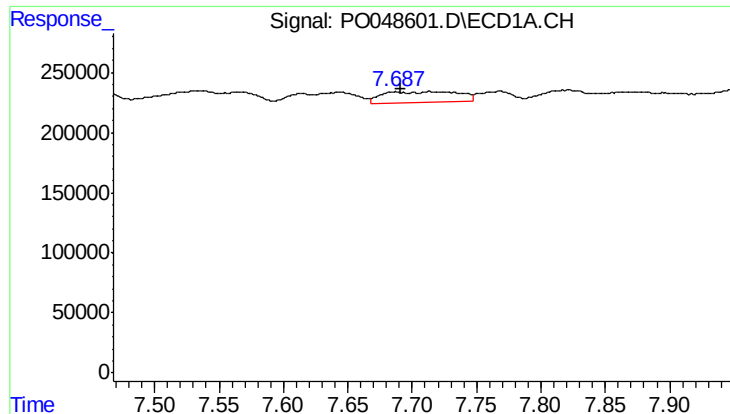
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.010 min
Response: 1186100
Conc: 99.01 ng/ml



#32 AR-1260-2

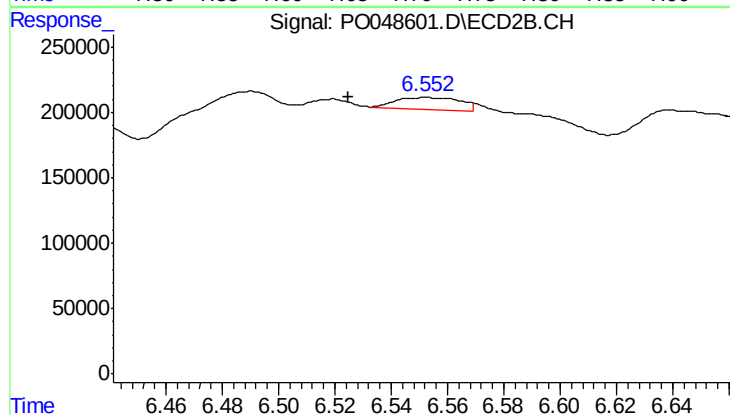
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 1792813
Conc: 102.19 ng/ml



#33 AR-1260-3

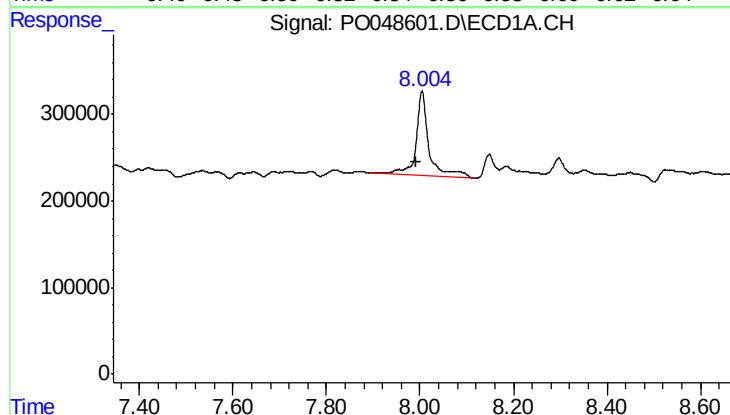
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 371670
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



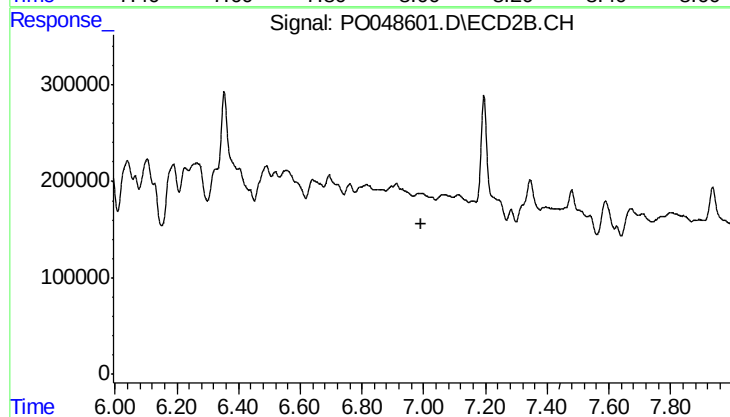
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 139294
Conc: 9.08 ng/ml



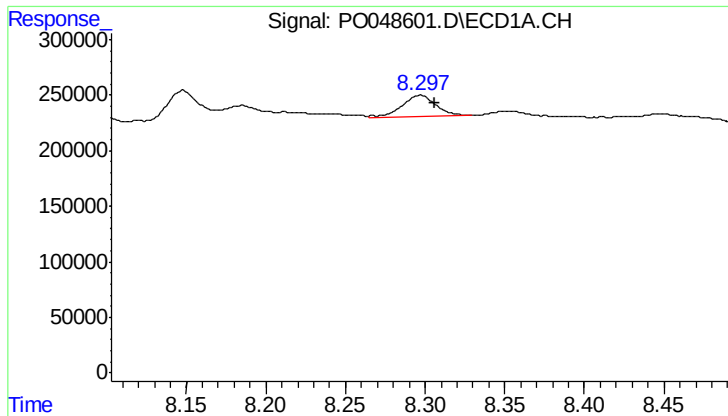
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 1848330
Conc: 186.69 ng/ml



#34 AR-1260-4

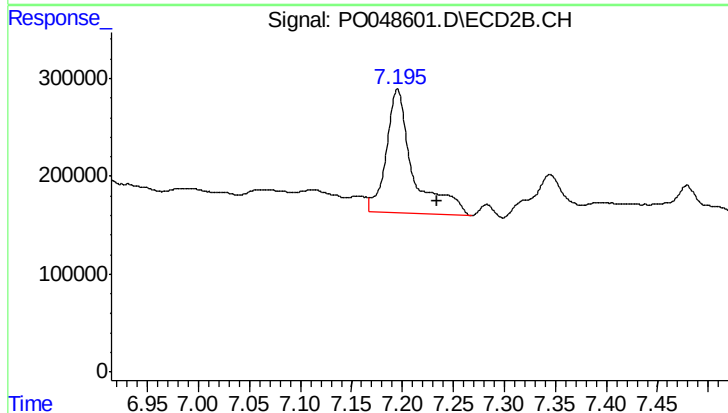
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#35 AR-1260-5

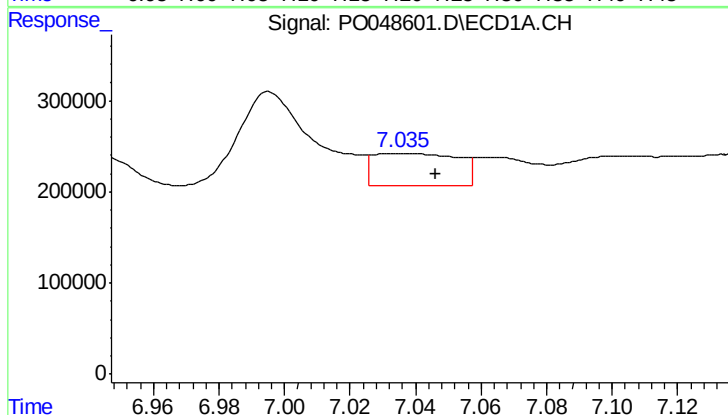
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 274182
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



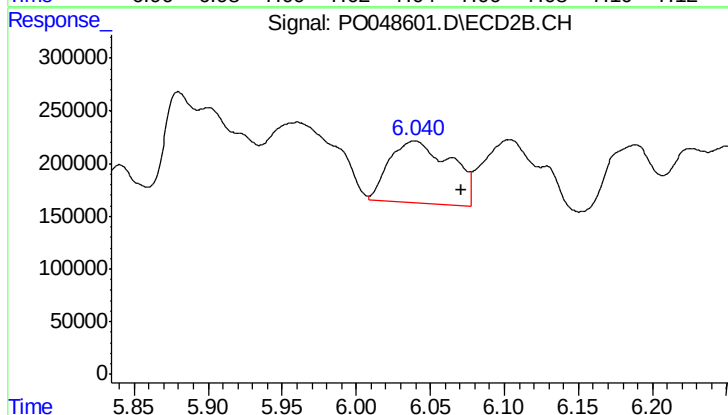
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.039 min
Response: 2314823
Conc: 85.49 ng/ml



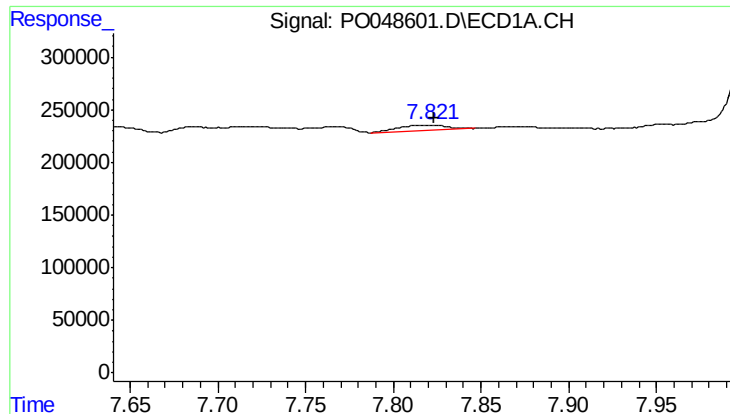
#36 AR-1262-1

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 647176
Conc: 82.87 ng/ml



#36 AR-1262-1

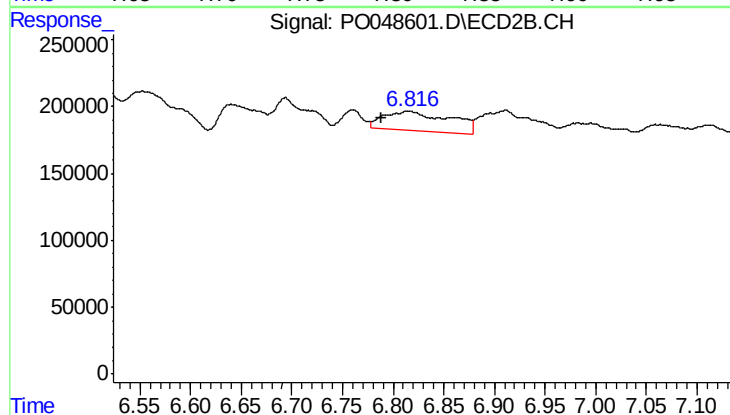
R.T.: 6.040 min
Delta R.T.: -0.031 min
Response: 1694497
Conc: 159.41 ng/ml



#37 AR-1262-2

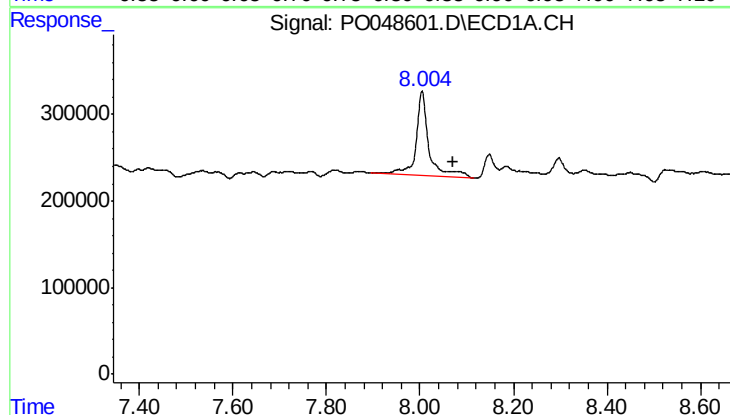
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 99772
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



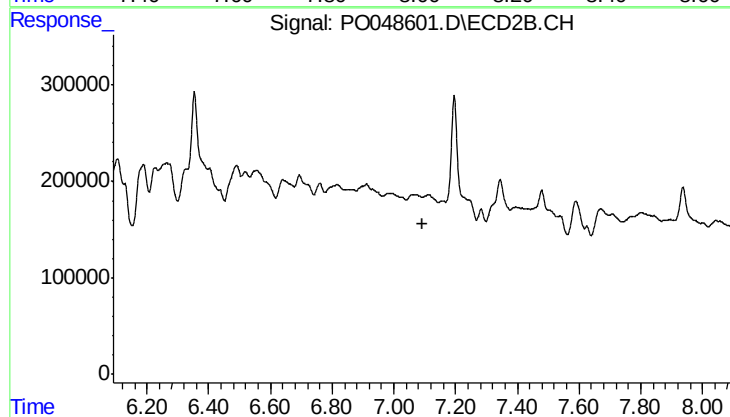
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.027 min
Response: 671336
Conc: 70.23 ng/ml



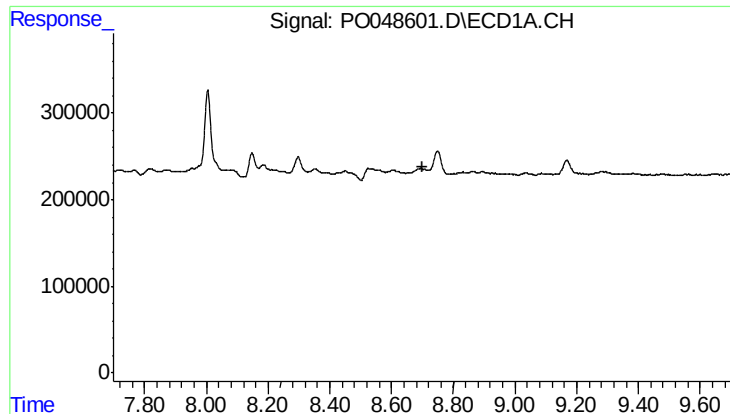
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: -0.067 min
Response: 1848330
Conc: 267.69 ng/ml



#38 AR-1262-3

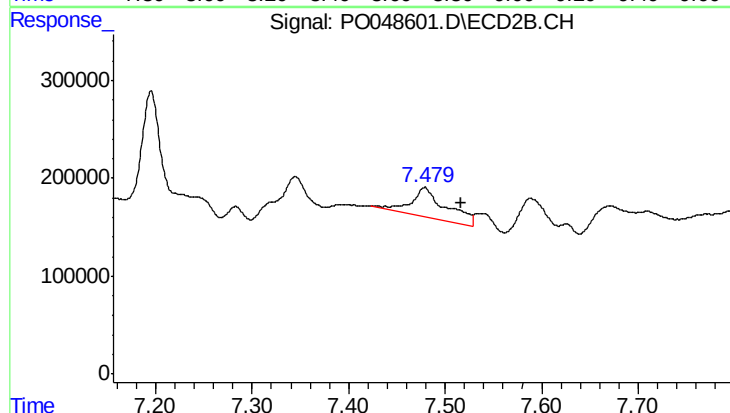
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

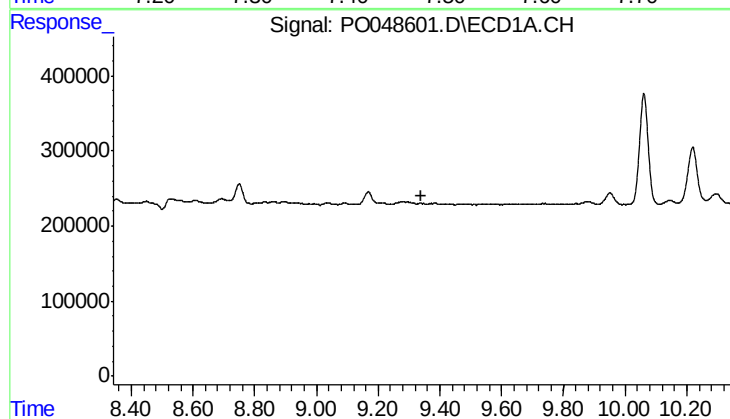
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



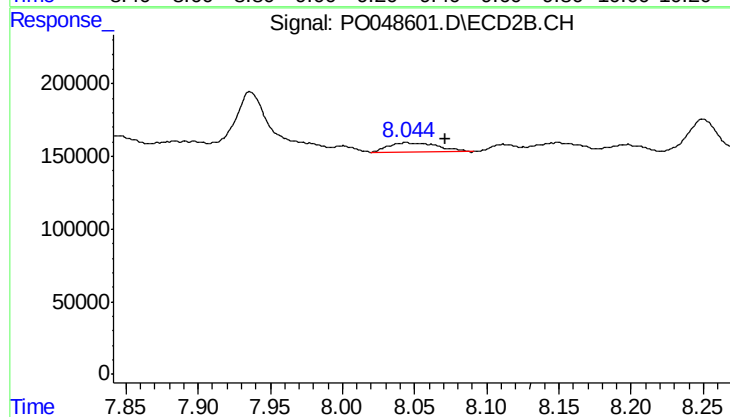
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.037 min
Response: 764546
Conc: 56.81 ng/ml



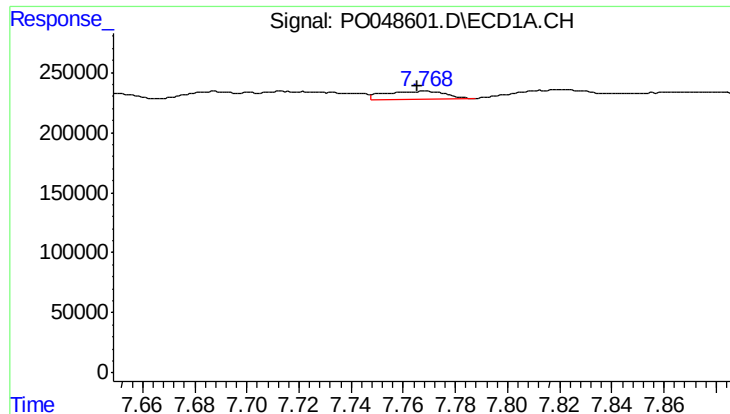
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.



#40 AR-1262-5

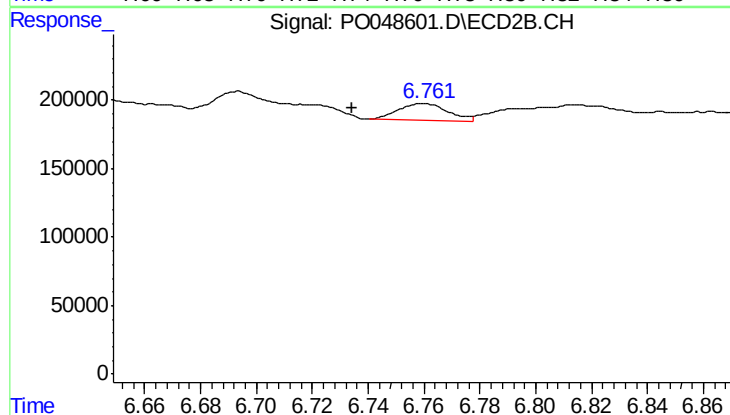
R.T.: 8.044 min
Delta R.T.: -0.028 min
Response: 149531
Conc: 14.52 ng/ml



#41 AR-1268-1

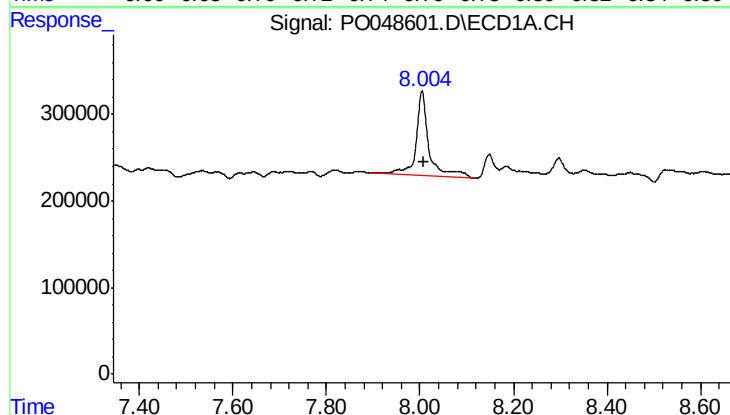
R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 114636
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



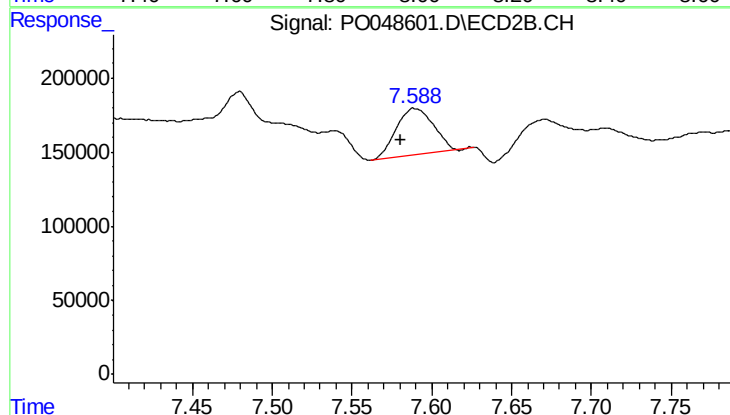
#41 AR-1268-1

R.T.: 6.760 min
Delta R.T.: 0.026 min
Response: 156762
Conc: 20.27 ng/ml



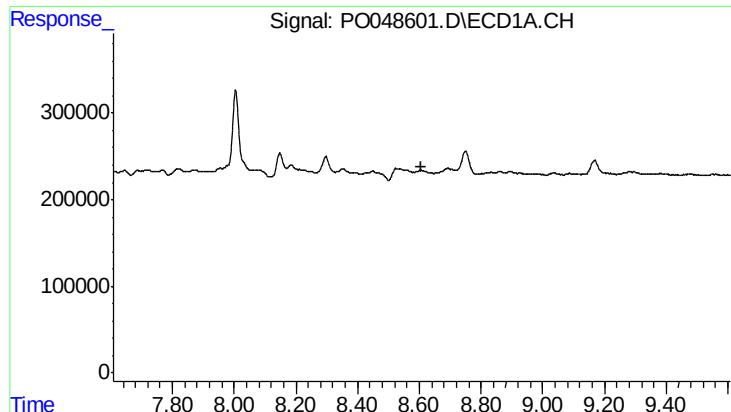
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 1848330
Conc: 270.68 ng/ml



#42 AR-1268-2

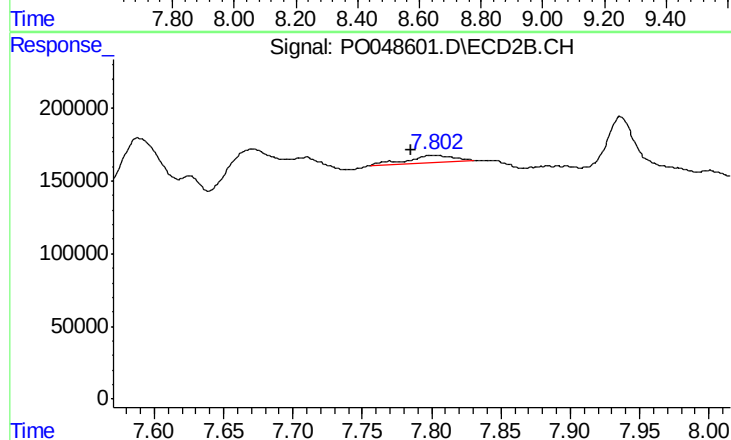
R.T.: 7.589 min
Delta R.T.: 0.009 min
Response: 483370
Conc: 16.01 ng/ml



#43 AR-1268-3

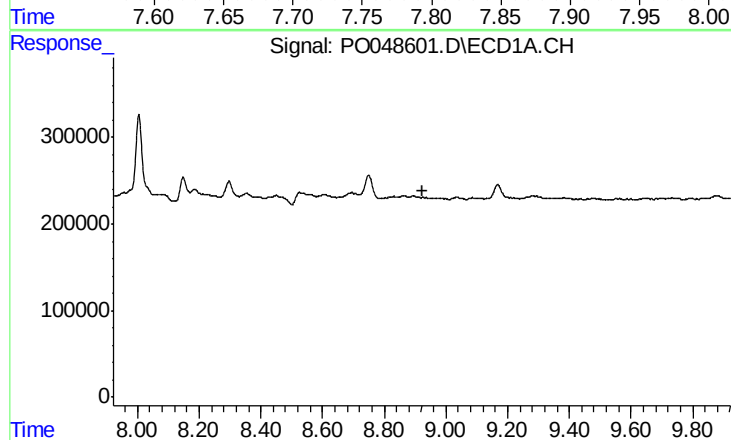
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-01-082718



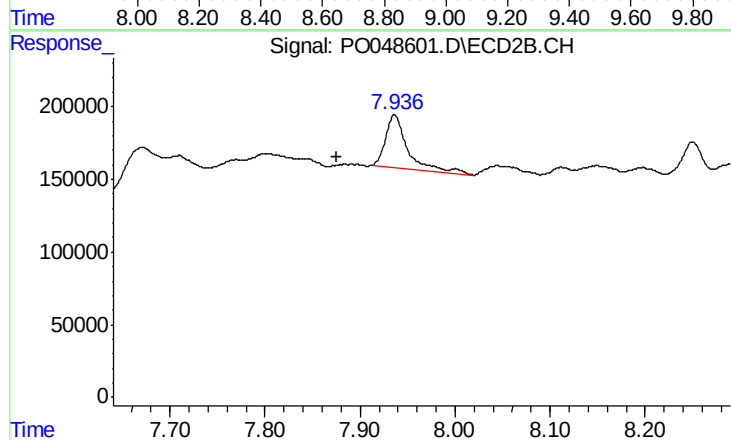
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.016 min
Response: 122222
Conc: 4.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.936 min
Delta R.T.: 0.061 min
Response: 587603
Conc: 89.82 ng/ml