

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
 Data File : P0046764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 18:55
 Operator : SM/SJ
 Sample : J3945-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 2-AVE-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.195	3.521	2942334	3140994	12.312	14.788
2) SA Decachlor...	9.717	8.448	2908394	3077589	15.259	15.865
Target Compounds						
3) L1 AR-1016-1	5.091	4.377	731228	652465	129.628	119.516
4) L1 AR-1016-2	5.447	4.827	452426	698336	63.215	144.021 #
5) L1 AR-1016-3	5.533	4.905	348788	557424	58.028	95.666 #
6) L1 AR-1016-4	5.860	5.047	590504	176393	101.247	27.767 #
7) L1 AR-1016-5	5.985	5.186	424404	310775	65.252	56.394
8) L2 AR-1221-1	0.000	3.728	0	119570	N.D.	44.713 #
9) L2 AR-1221-2	0.000	3.810	0	196246	N.D.	91.024 #
10) L2 AR-1221-3	0.000	3.944	0	283213	N.D.	41.339 #
11) L3 AR-1232-1	4.843	4.208	208261	300718	85.206	129.551 #
12) L3 AR-1232-2	5.369	4.623	61669	484512	17.420	140.650 #
13) L3 AR-1232-3	5.369	4.623	61669	484512	12.150	101.560 #
14) L3 AR-1232-4	5.447	4.662	452426	553690	138.840	157.551
15) L3 AR-1232-5	5.533	4.794	348788	408037	131.357	146.489
16) L4 AR-1242-1	5.369	4.623	61669	484512	6.065	50.577 #
17) L4 AR-1242-2	5.447	4.794	452426	408037	69.886	73.516
18) L4 AR-1242-3	5.533	4.905	348788	557424	64.020	107.349 #
19) L4 AR-1242-4	5.860	5.047	590504	176393	110.536	31.083 #
20) L4 AR-1242-5	5.985	5.186	424404	310775	70.356	59.992
21) L5 AR-1248-1	5.860	5.047	590504	176393	74.428	20.859 #
22) L5 AR-1248-2	5.985	5.186	424404	310775	59.936	48.689
23) L5 AR-1248-3	6.213	5.396	917288	405676	100.115	32.967 #
24) L5 AR-1248-4	6.249	5.448	383903	454473	43.279	52.209
25) L5 AR-1248-5	6.429	5.946	1702700	306144	187.094	52.291 #
26) L6 AR-1254-1	6.429	5.396	1702700	405676	122.112	30.340 #
27) L6 AR-1254-2	6.709	5.553	216771	305057	24.610	26.391
28) L6 AR-1254-3	6.761	5.946	224502	306144	14.684	15.555
29) L6 AR-1254-4	7.091	6.185	211846	184266	18.456	14.614
30) L6 AR-1254-5	7.310	6.506	289083	467826	32.574	51.579 #
31) L7 AR-1260-1	6.959	6.086	162691	368133	14.165	28.222 #
32) L7 AR-1260-2	0.000	6.247	0	259867	N.D.	16.297 #
33) L7 AR-1260-3	7.531	6.641	143768	253265	8.886	14.123 #
34) L7 AR-1260-4	0.000	7.142	0	707280	N.D.	25.458 #
35) L7 AR-1260-5	0.000	7.479	0	358339	N.D.	18.652 #
36) L8 AR-1262-1	6.959	6.247	162691	259867	17.079	19.841
37) L8 AR-1262-2	0.000	6.436	0	148732	N.D.	11.482 #
38) L8 AR-1262-3	7.531	6.641	143768	253265	10.040	14.463 #

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 ECD_O
 ClientSampleId :
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 Quant Time: Jul 17 01:44:26 2018
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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	7.723	6.879	682600	197512	50.770	12.920 #
40) L8	AR-1262-5	0.000	7.142	0	707280	N.D.	22.913 #
41) L9	AR-1268-1	0.000	7.376	0	94296	N.D.	3.370 #
42) L9	AR-1268-2	0.000	7.479	0	358339	N.D.	13.007 #

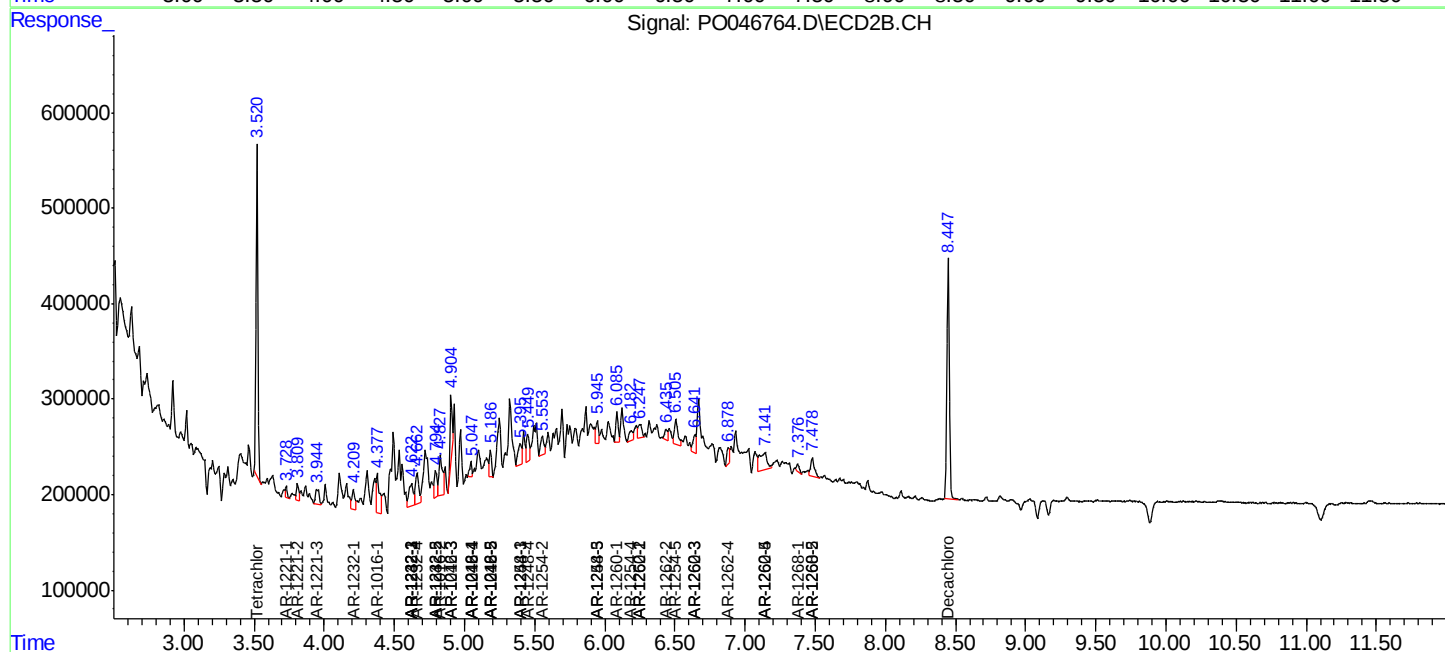
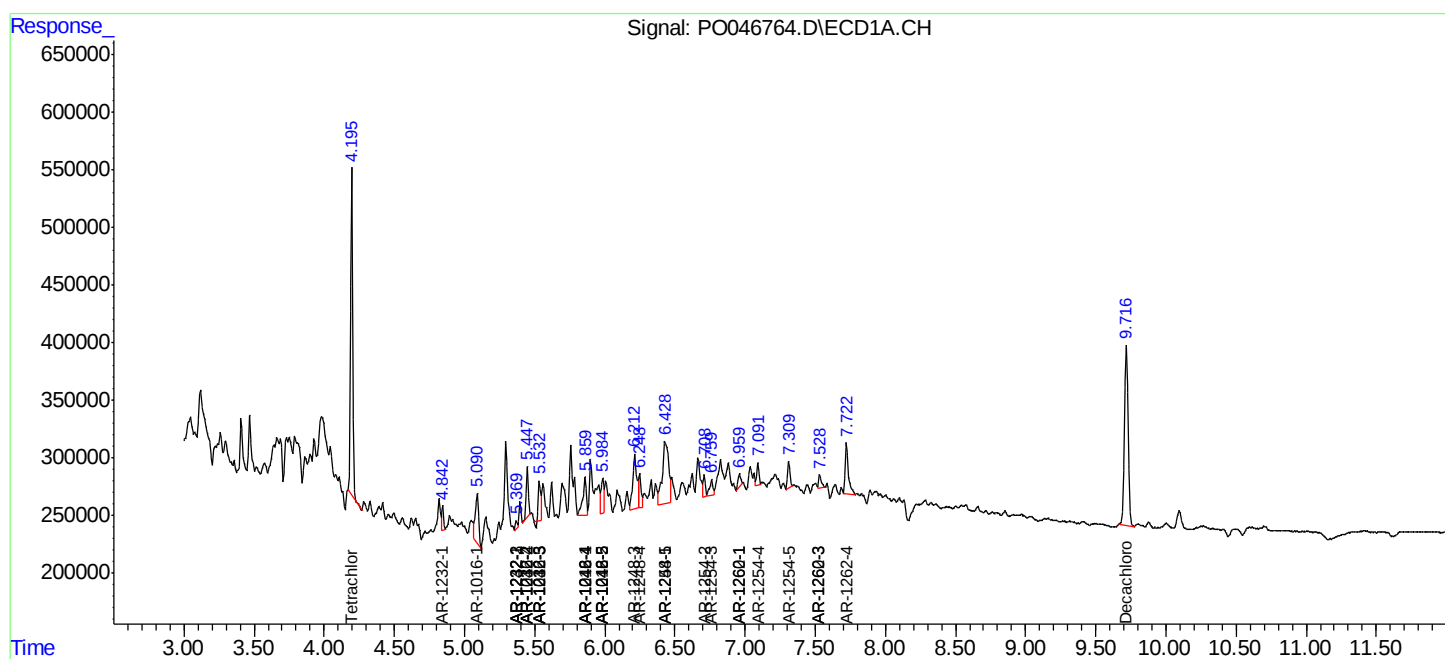
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

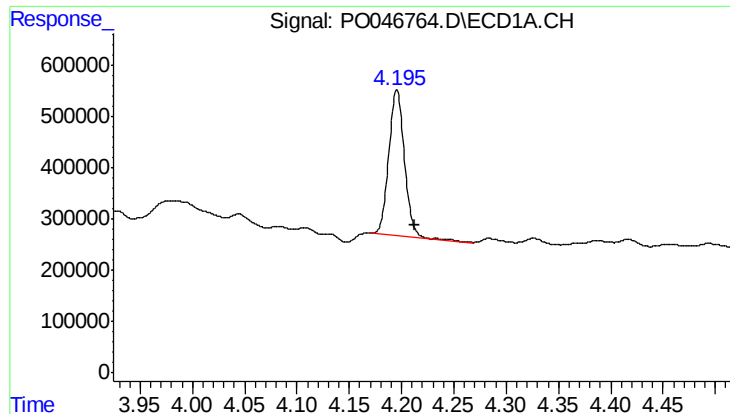
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
Data File : P0046764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 18:55
Operator : SM/SJ
Sample : J3945-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:26 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

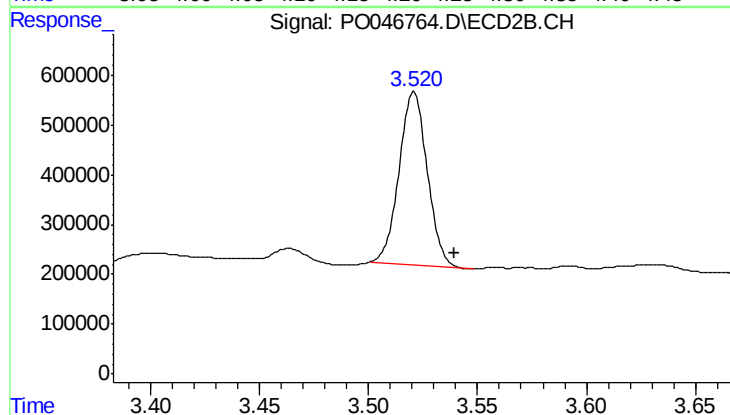




#1 Tetrachloro-m-xylene

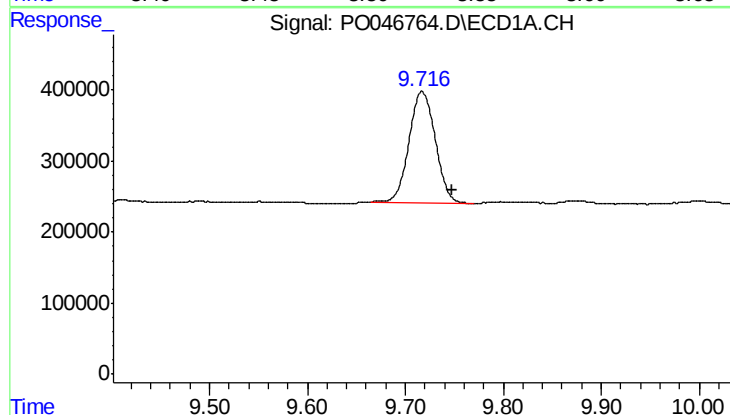
R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 2942334
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



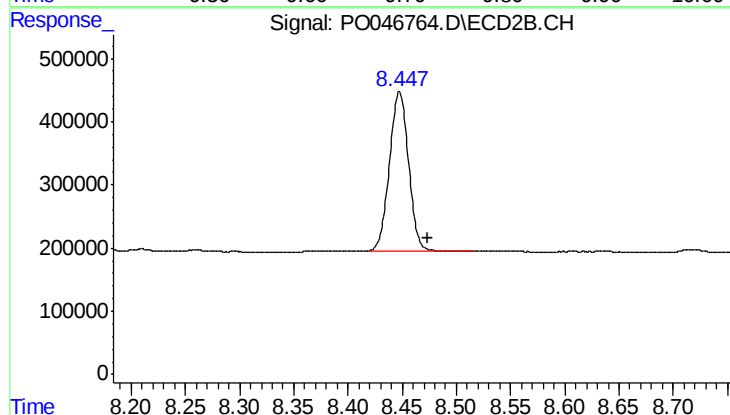
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.019 min
Response: 3140994
Conc: 14.79 ng/ml



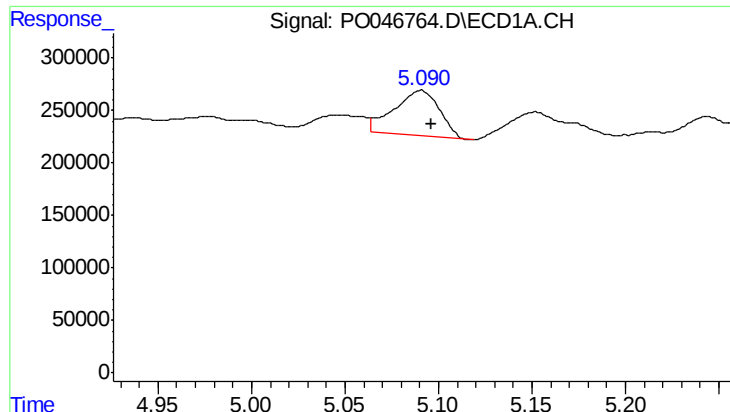
#2 Decachlorobiphenyl

R.T.: 9.717 min
Delta R.T.: -0.031 min
Response: 2908394
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

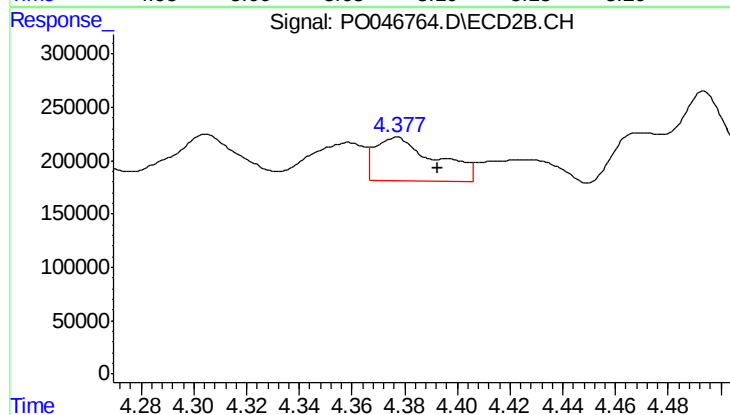
R.T.: 8.448 min
Delta R.T.: -0.026 min
Response: 3077589
Conc: 15.87 ng/ml



#3 AR-1016-1

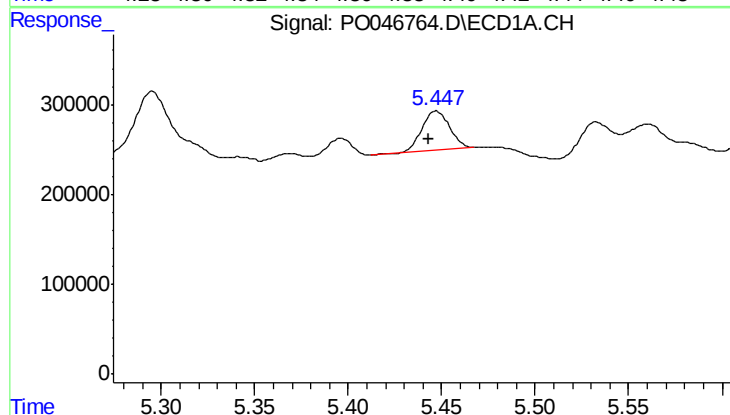
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 731228
Conc: 129.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



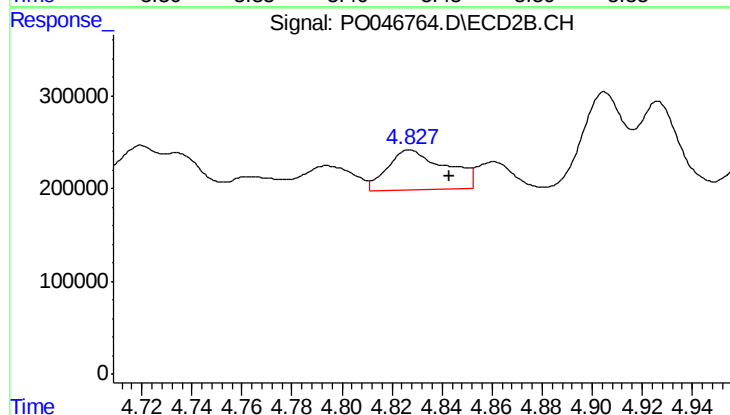
#3 AR-1016-1

R.T.: 4.377 min
Delta R.T.: -0.015 min
Response: 652465
Conc: 119.52 ng/ml



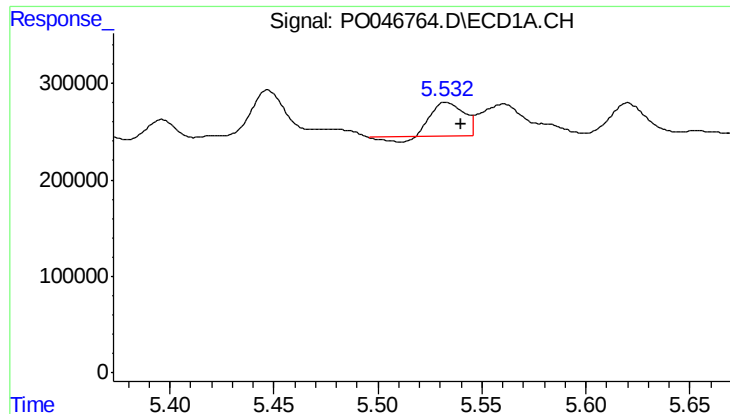
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 452426
Conc: 63.21 ng/ml



#4 AR-1016-2

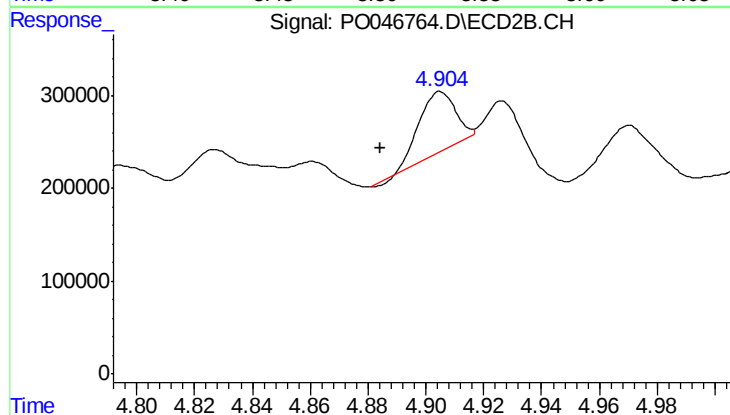
R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 698336
Conc: 144.02 ng/ml



#5 AR-1016-3

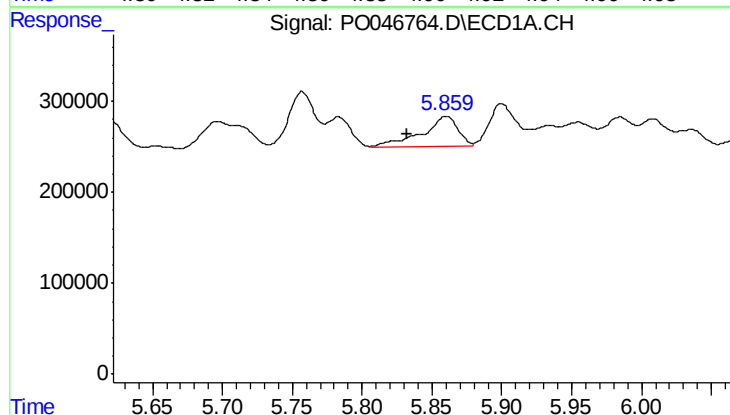
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 348788
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



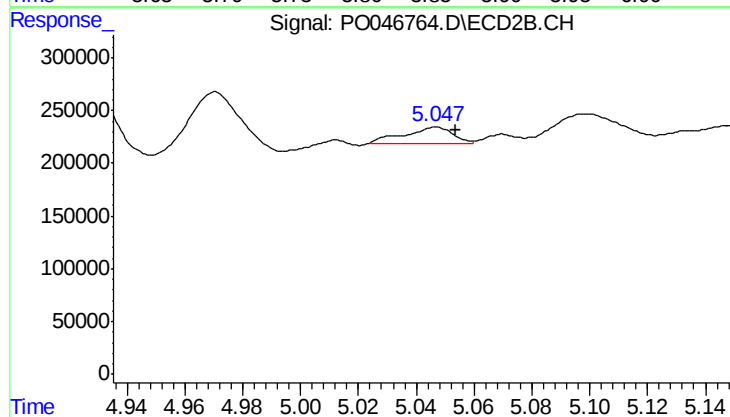
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 557424
Conc: 95.67 ng/ml



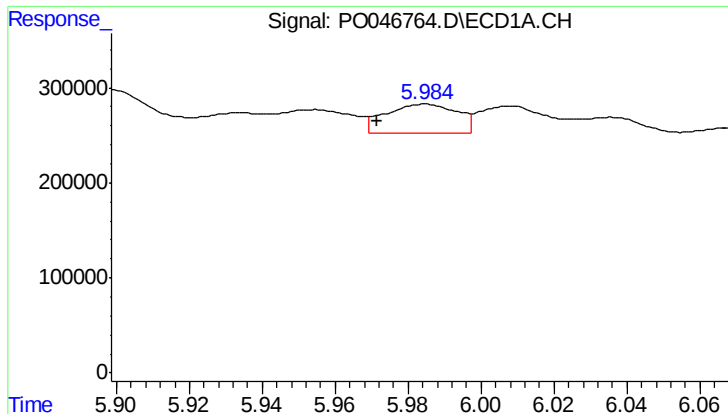
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.028 min
Response: 590504
Conc: 101.25 ng/ml



#6 AR-1016-4

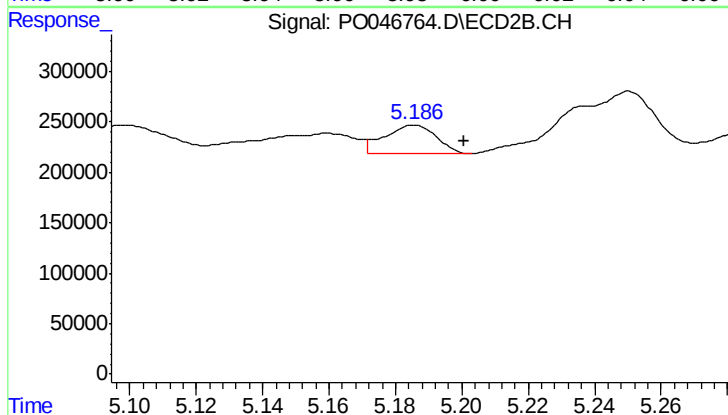
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 176393
Conc: 27.77 ng/ml



#7 AR-1016-5

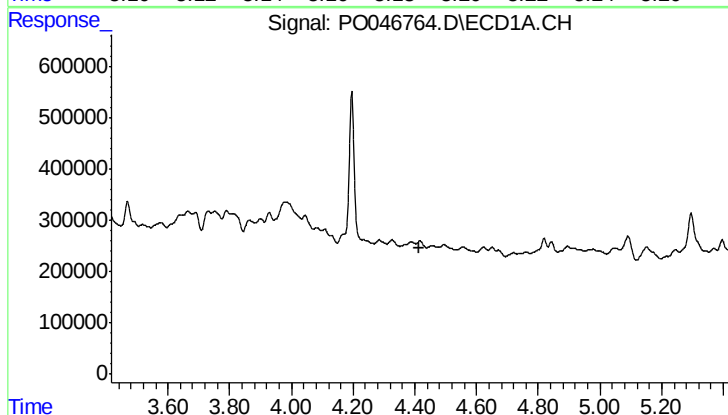
R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 424404
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



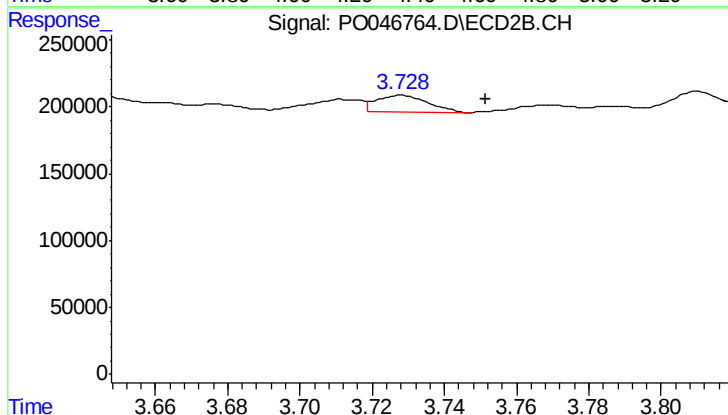
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 310775
Conc: 56.39 ng/ml



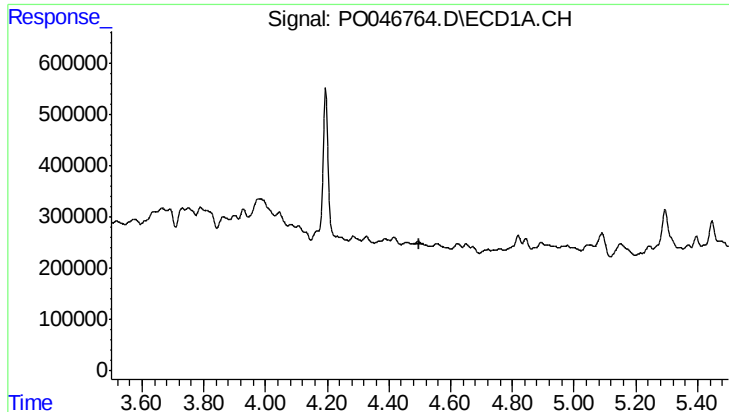
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

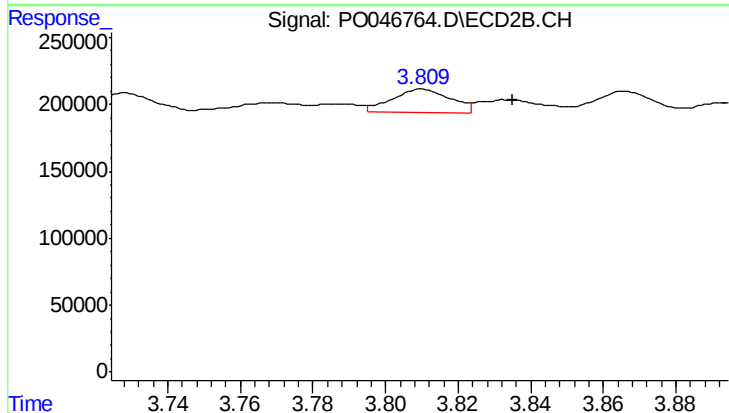
R.T.: 3.728 min
Delta R.T.: -0.023 min
Response: 119570
Conc: 44.71 ng/ml



#9 AR-1221-2

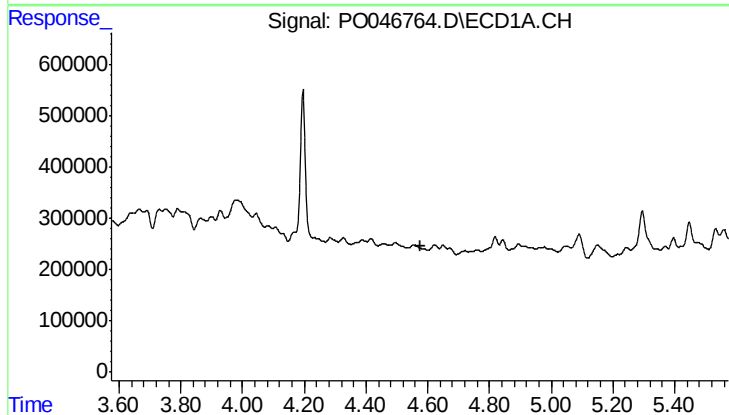
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



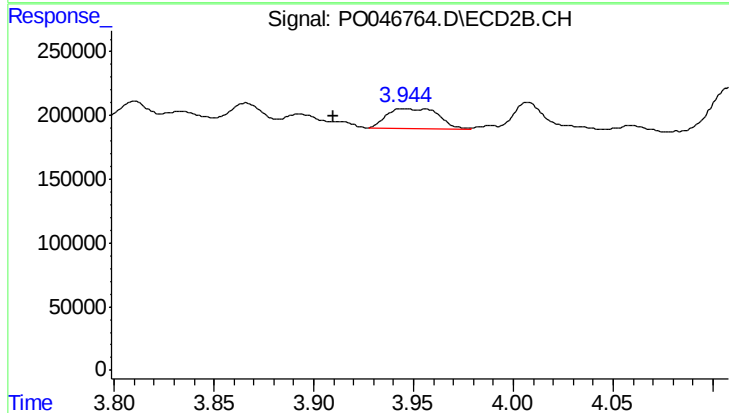
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.025 min
Response: 196246
Conc: 91.02 ng/ml



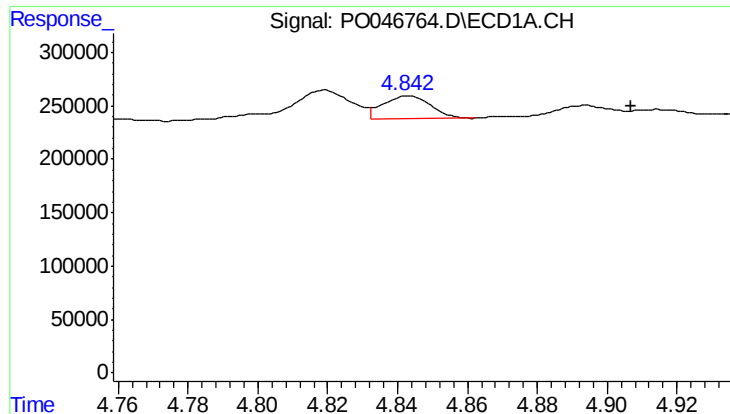
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

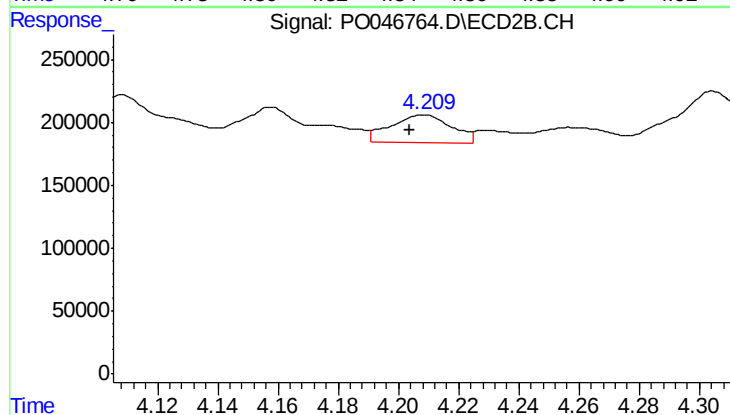
R.T.: 3.944 min
Delta R.T.: 0.034 min
Response: 283213
Conc: 41.34 ng/ml



#11 AR-1232-1

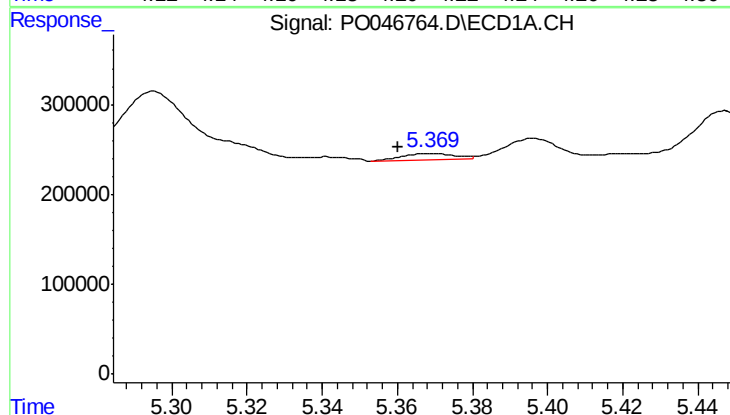
R.T.: 4.843 min
Delta R.T.: -0.064 min
Response: 208261
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



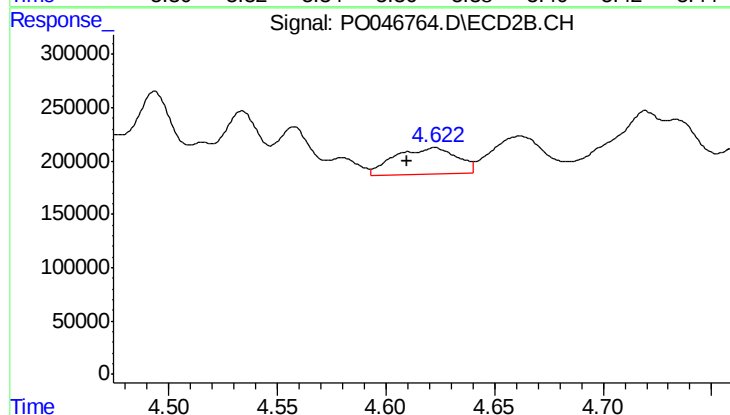
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 300718
Conc: 129.55 ng/ml



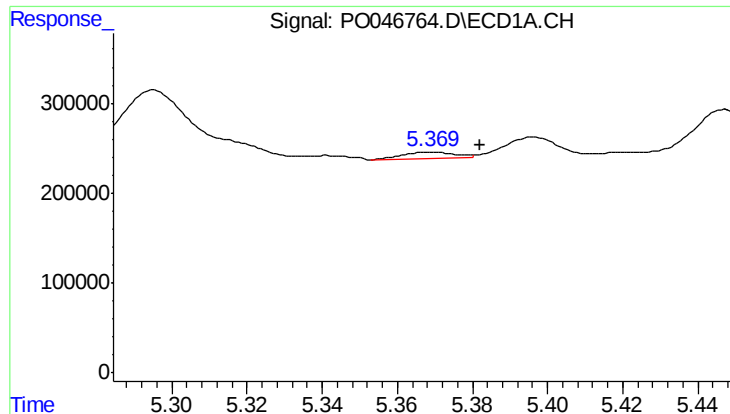
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: 0.009 min
Response: 61669
Conc: 17.42 ng/ml



#12 AR-1232-2

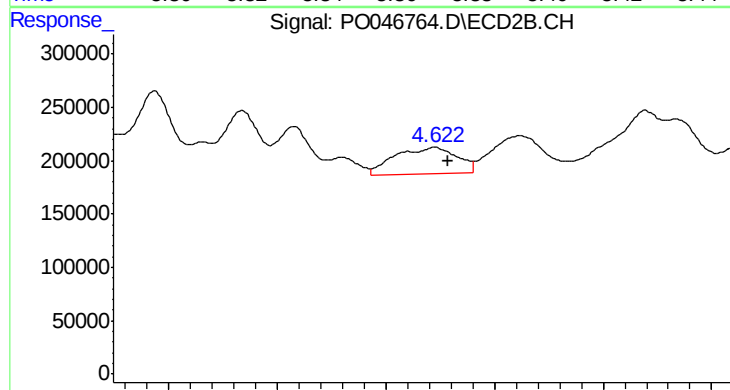
R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 484512
Conc: 140.65 ng/ml



#13 AR-1232-3

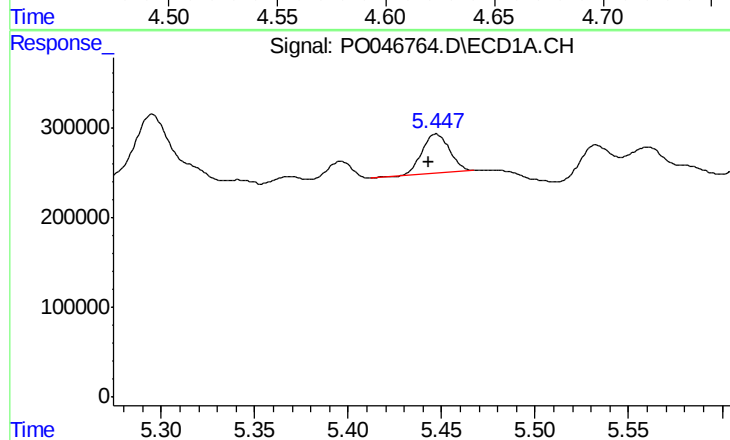
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 61669
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



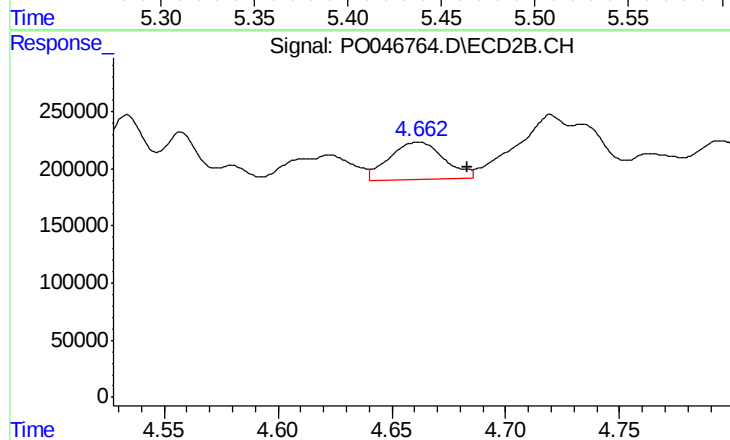
#13 AR-1232-3

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 484512
Conc: 101.56 ng/ml



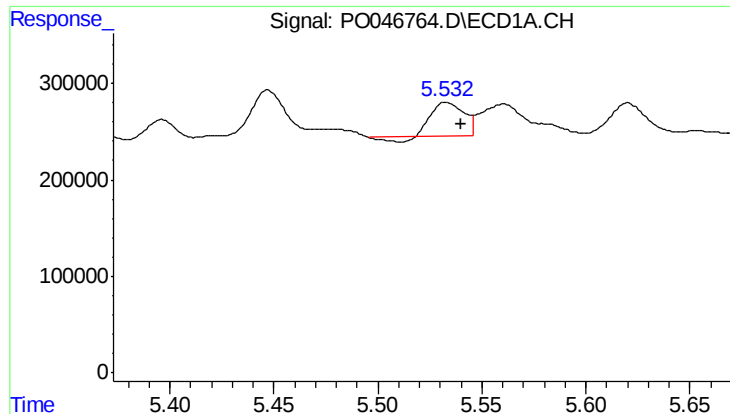
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 452426
Conc: 138.84 ng/ml



#14 AR-1232-4

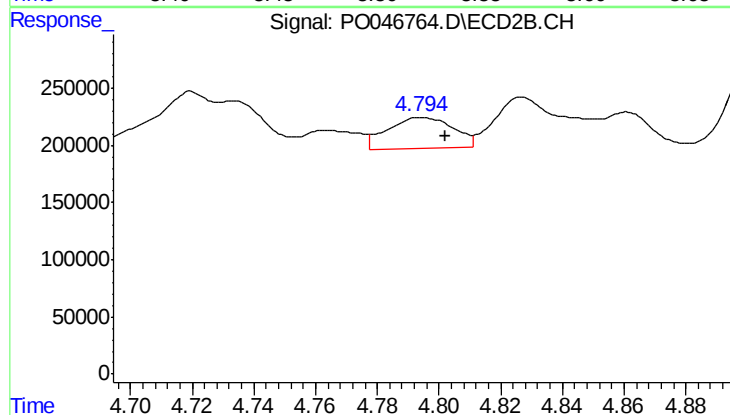
R.T.: 4.662 min
Delta R.T.: -0.022 min
Response: 553690
Conc: 157.55 ng/ml



#15 AR-1232-5

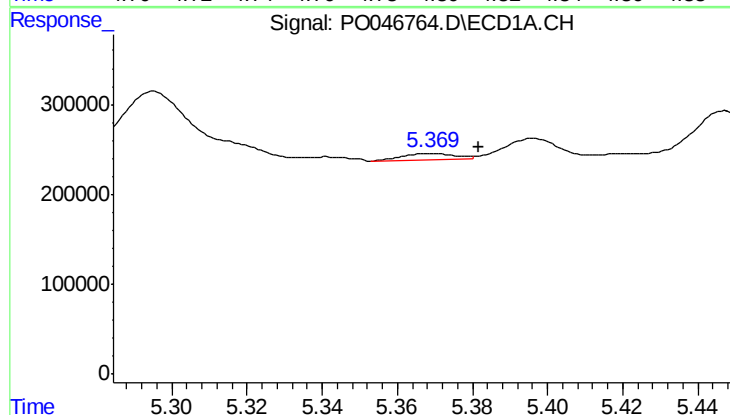
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 348788
Conc: 131.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



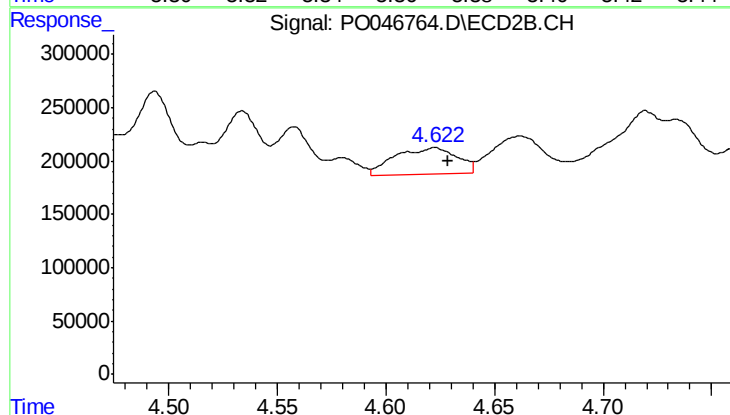
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 408037
Conc: 146.49 ng/ml



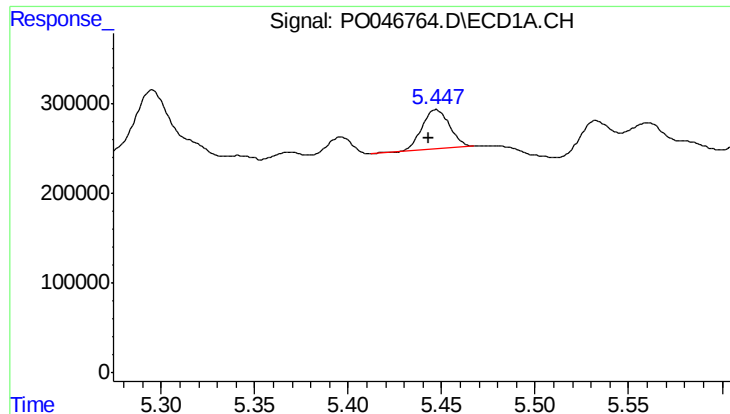
#16 AR-1242-1

R.T.: 5.369 min
Delta R.T.: -0.012 min
Response: 61669
Conc: 6.06 ng/ml



#16 AR-1242-1

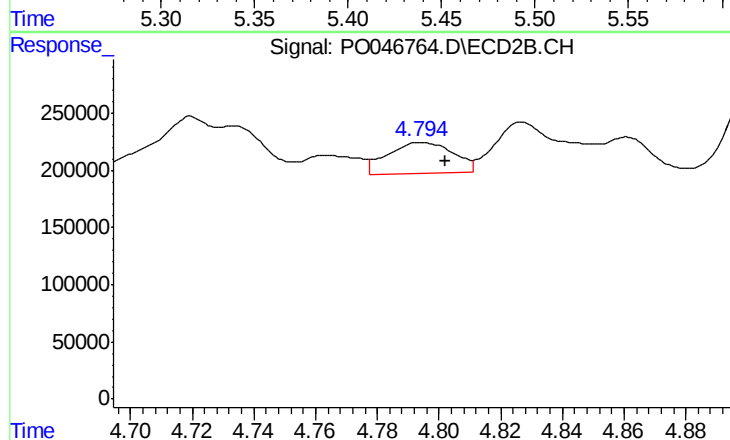
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 484512
Conc: 50.58 ng/ml



#17 AR-1242-2

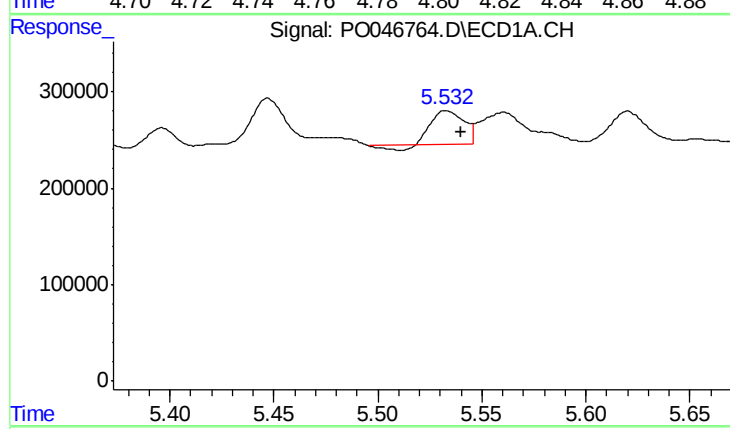
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 452426
Conc: 69.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



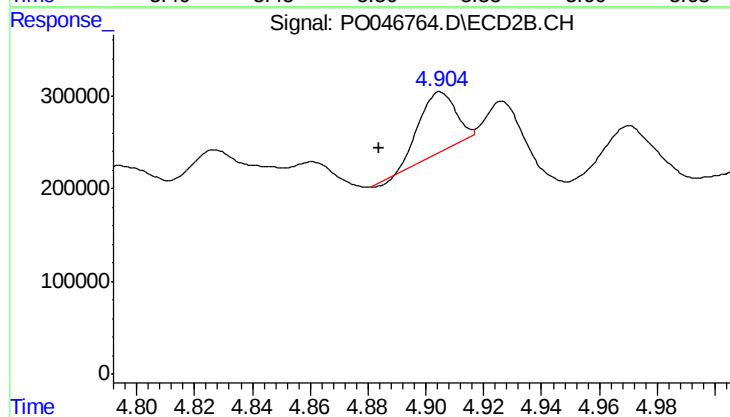
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 408037
Conc: 73.52 ng/ml



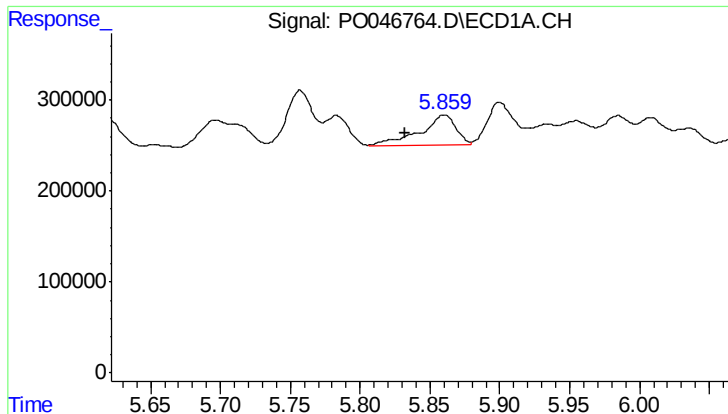
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 348788
Conc: 64.02 ng/ml



#18 AR-1242-3

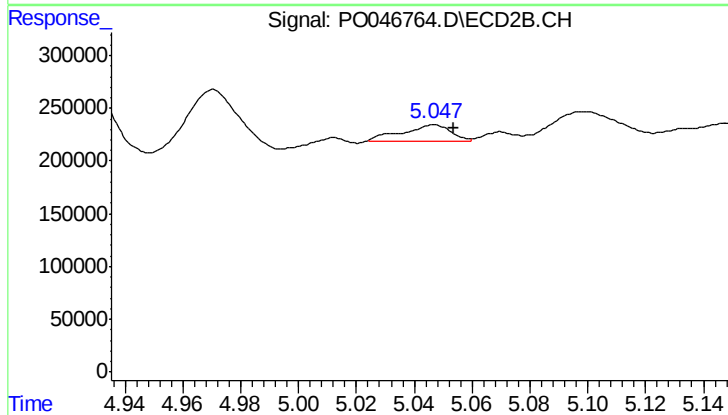
R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 557424
Conc: 107.35 ng/ml



#19 AR-1242-4

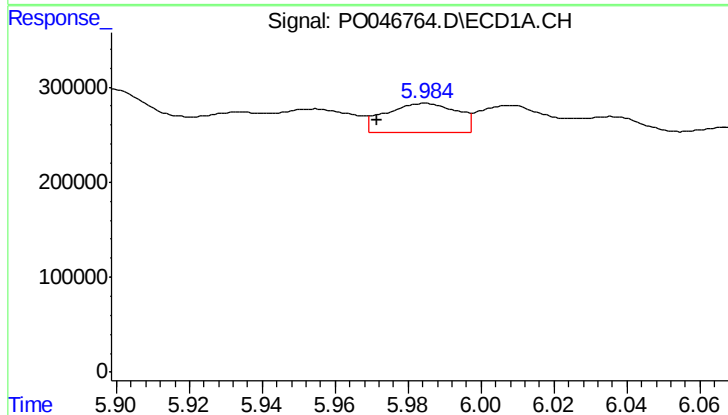
R.T.: 5.860 min
Delta R.T.: 0.028 min
Response: 590504
Conc: 110.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



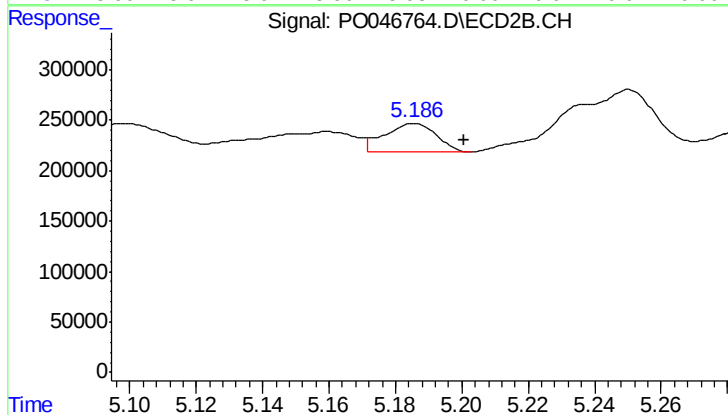
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 176393
Conc: 31.08 ng/ml



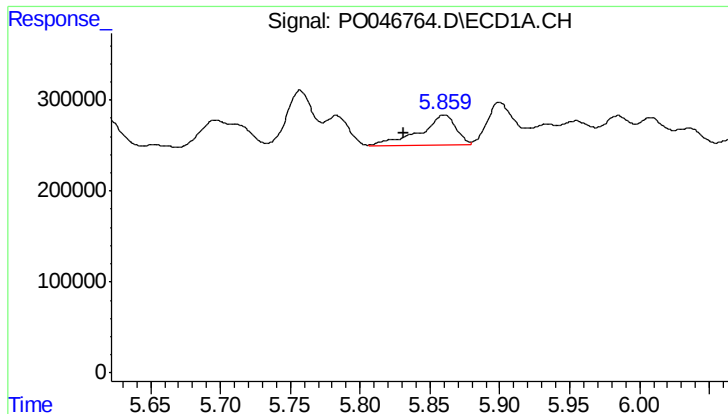
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 424404
Conc: 70.36 ng/ml



#20 AR-1242-5

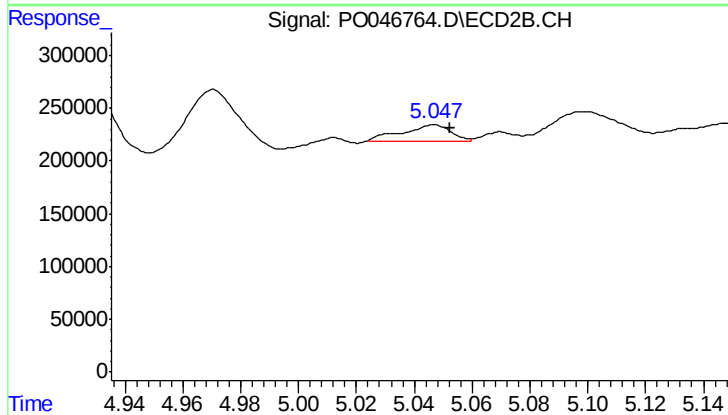
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 310775
Conc: 59.99 ng/ml



#21 AR-1248-1

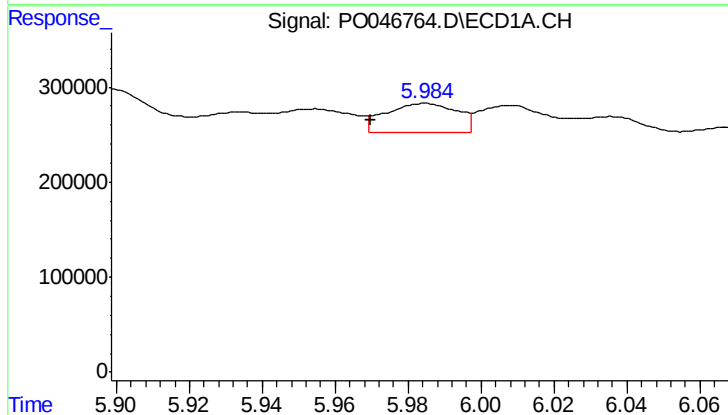
R.T.: 5.860 min
Delta R.T.: 0.029 min
Response: 590504
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



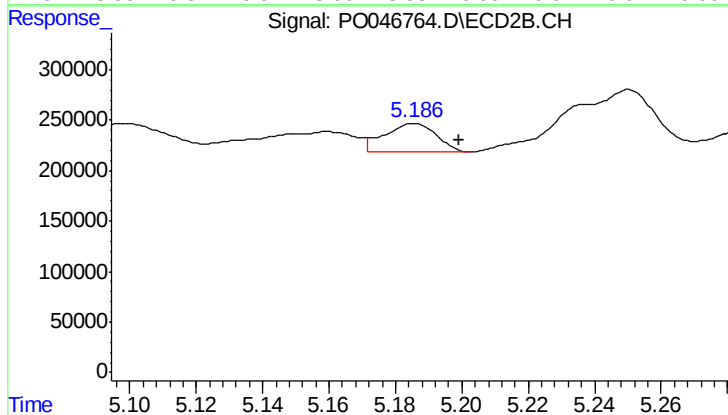
#21 AR-1248-1

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 176393
Conc: 20.86 ng/ml



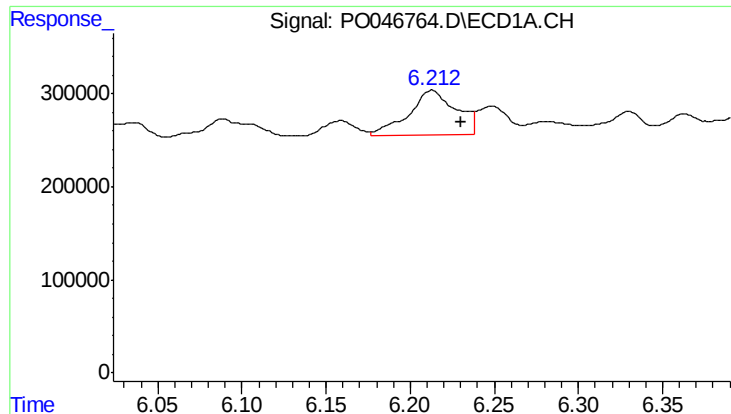
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 424404
Conc: 59.94 ng/ml



#22 AR-1248-2

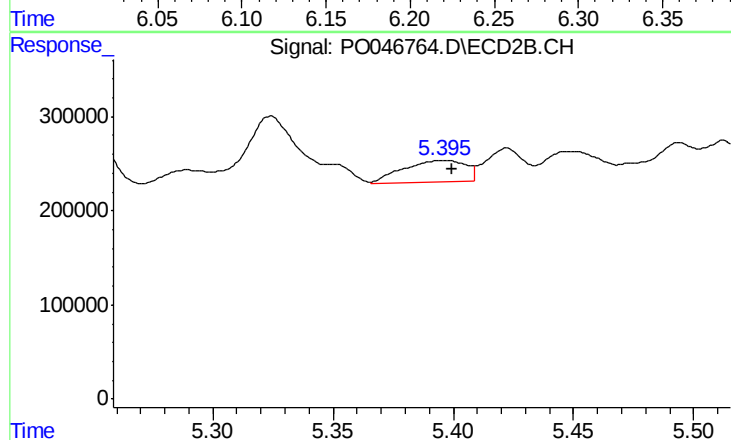
R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 310775
Conc: 48.69 ng/ml



#23 AR-1248-3

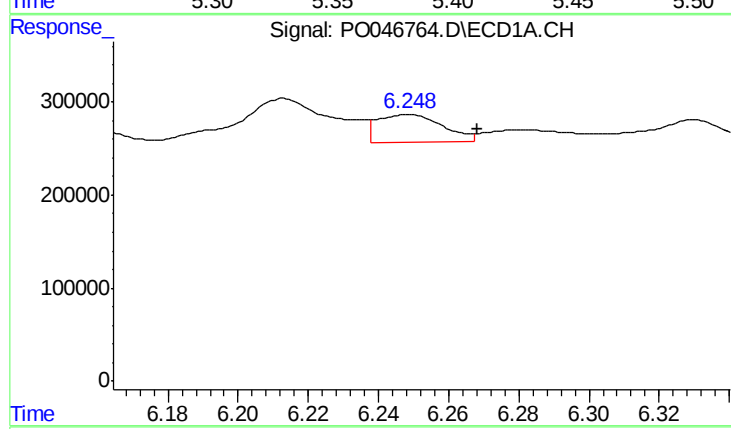
R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 917288
Conc: 100.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



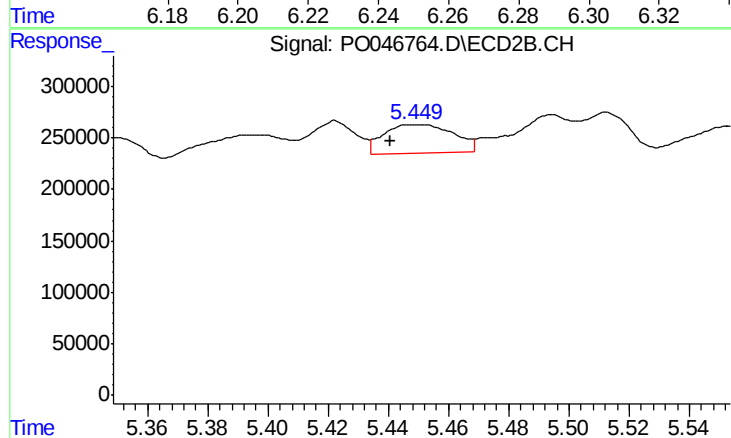
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 405676
Conc: 32.97 ng/ml



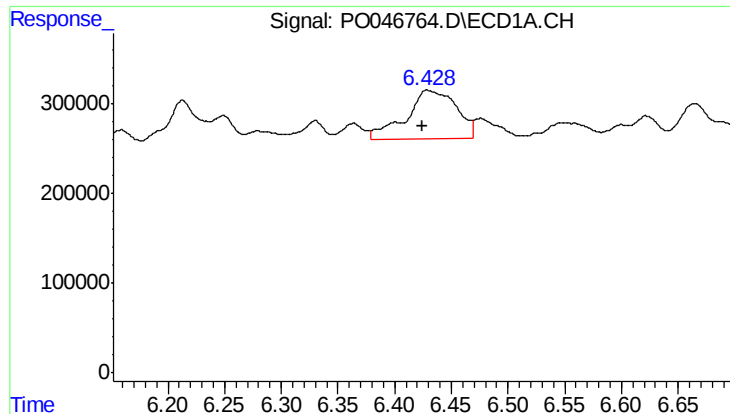
#24 AR-1248-4

R.T.: 6.249 min
Delta R.T.: -0.020 min
Response: 383903
Conc: 43.28 ng/ml



#24 AR-1248-4

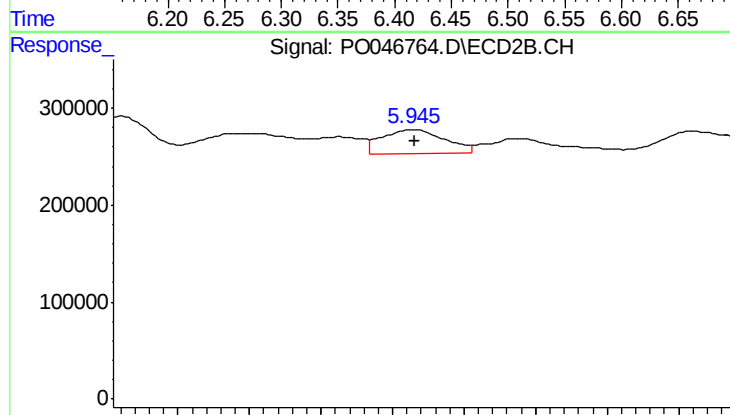
R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 454473
Conc: 52.21 ng/ml



#25 AR-1248-5

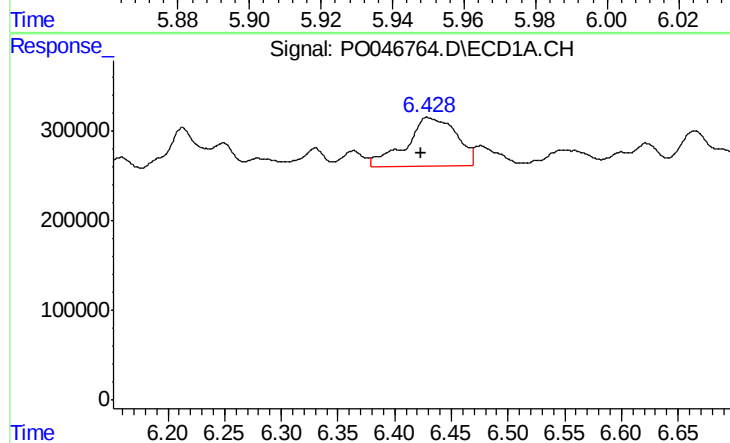
R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 1702700
Conc: 187.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



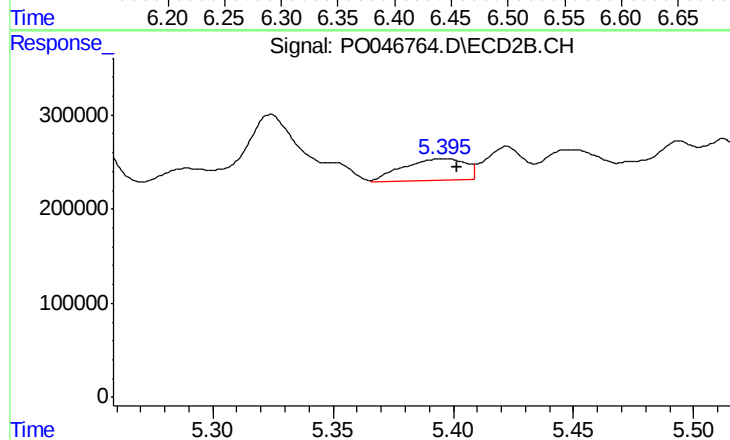
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 306144
Conc: 52.29 ng/ml



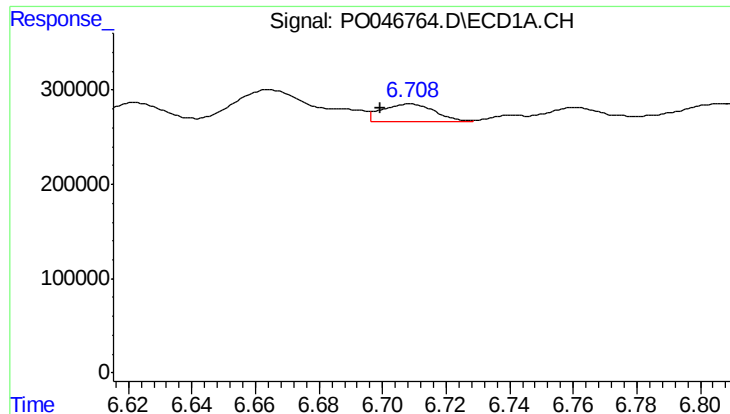
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 1702700
Conc: 122.11 ng/ml



#26 AR-1254-1

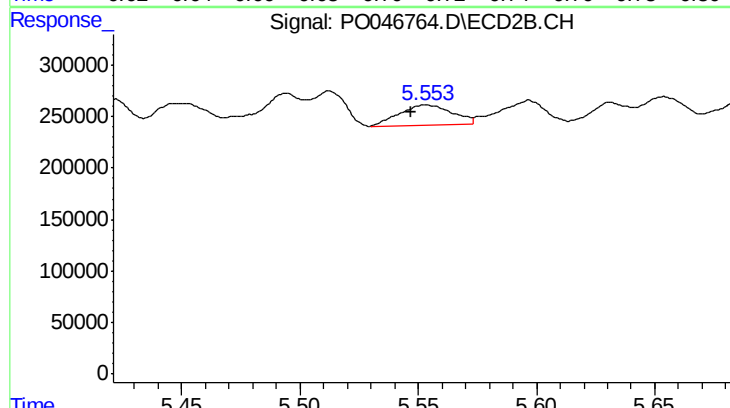
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 405676
Conc: 30.34 ng/ml



#27 AR-1254-2

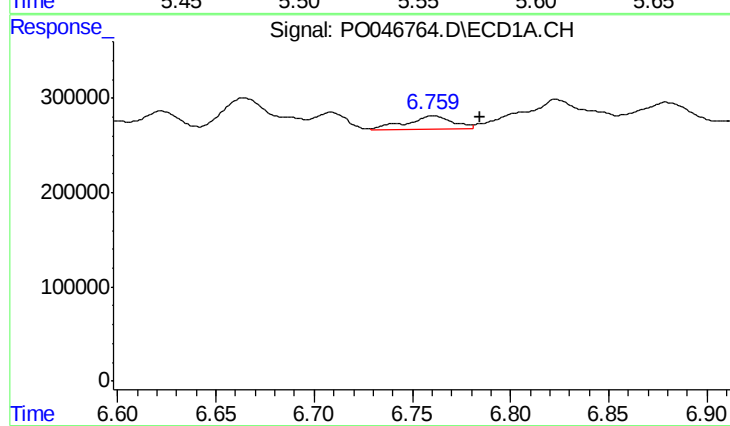
R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 216771
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



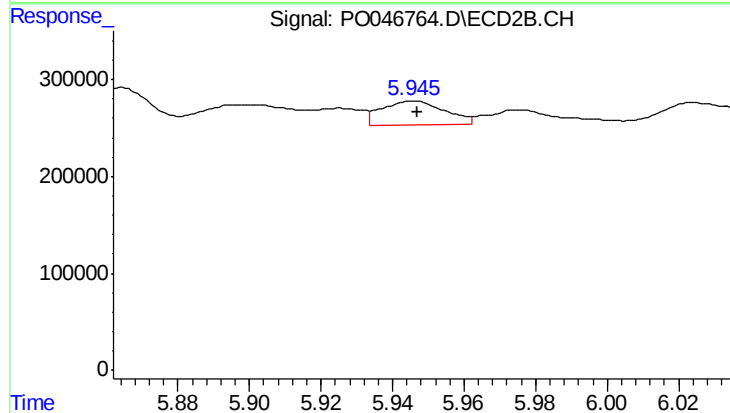
#27 AR-1254-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 305057
Conc: 26.39 ng/ml



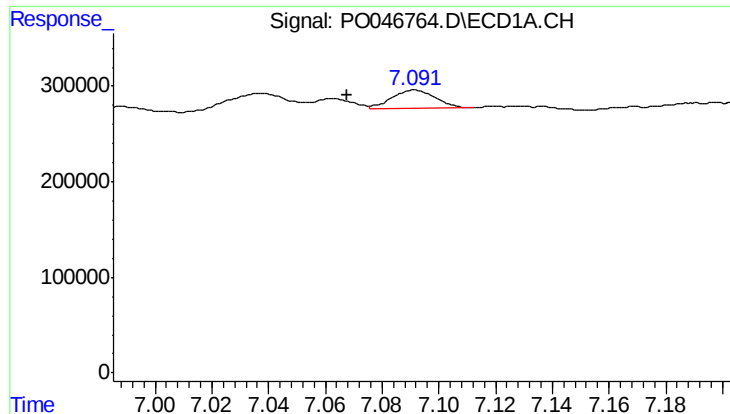
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.024 min
Response: 224502
Conc: 14.68 ng/ml



#28 AR-1254-3

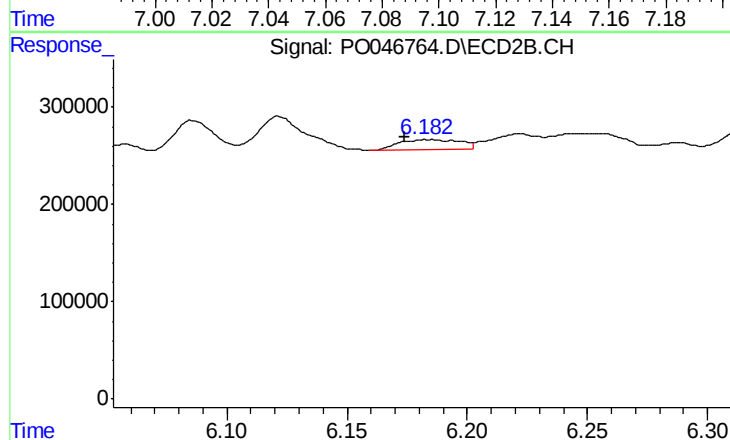
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 306144
Conc: 15.56 ng/ml



#29 AR-1254-4

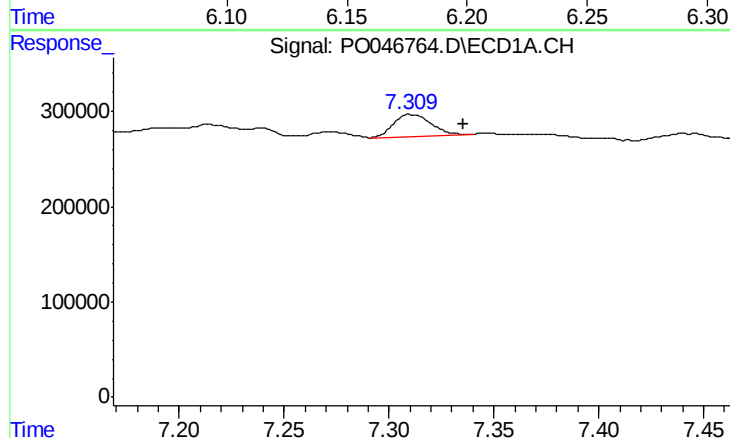
R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 211846
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



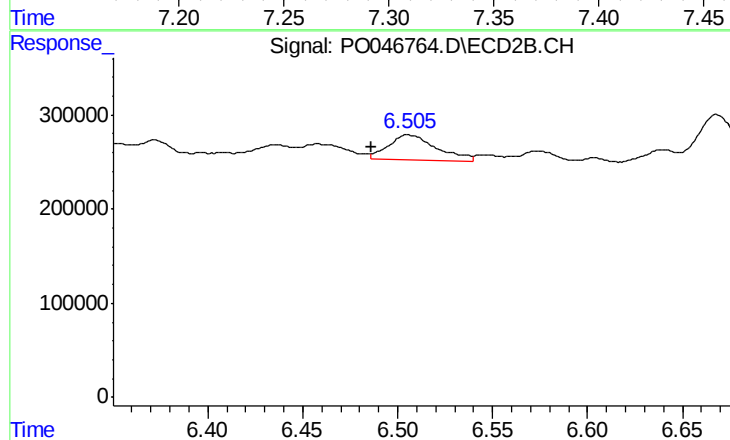
#29 AR-1254-4

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 184266
Conc: 14.61 ng/ml



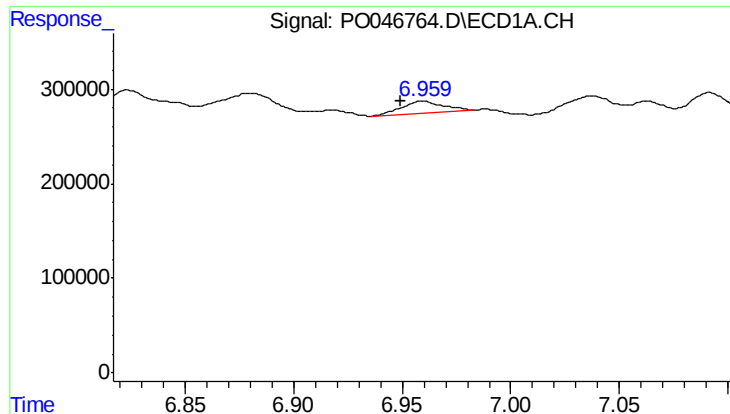
#30 AR-1254-5

R.T.: 7.310 min
Delta R.T.: -0.026 min
Response: 289083
Conc: 32.57 ng/ml



#30 AR-1254-5

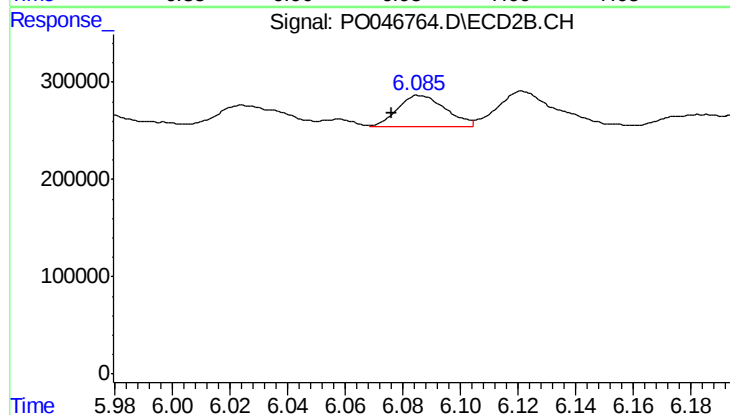
R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 467826
Conc: 51.58 ng/ml



#31 AR-1260-1

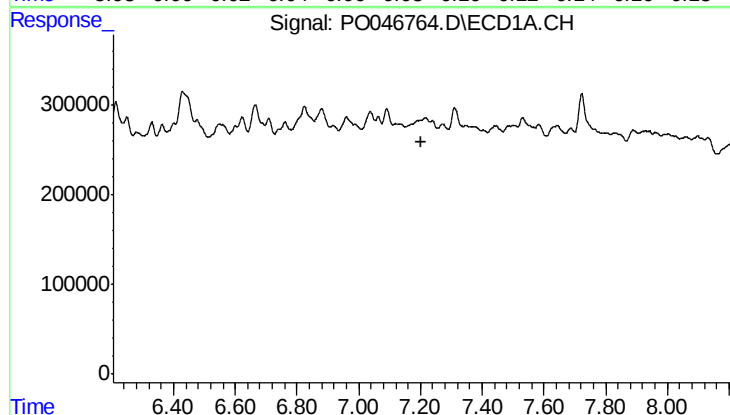
R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 162691
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



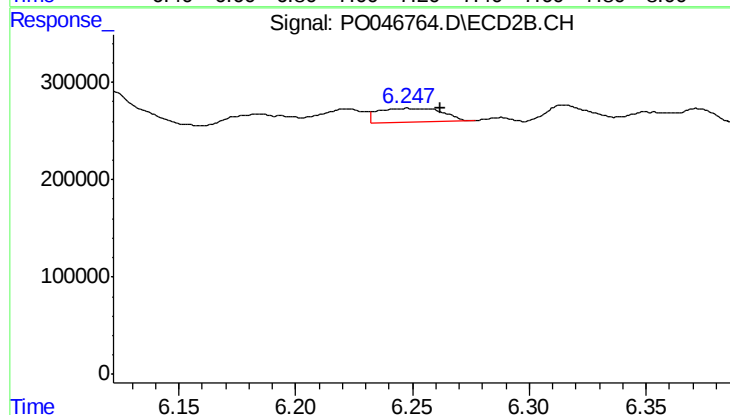
#31 AR-1260-1

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 368133
Conc: 28.22 ng/ml



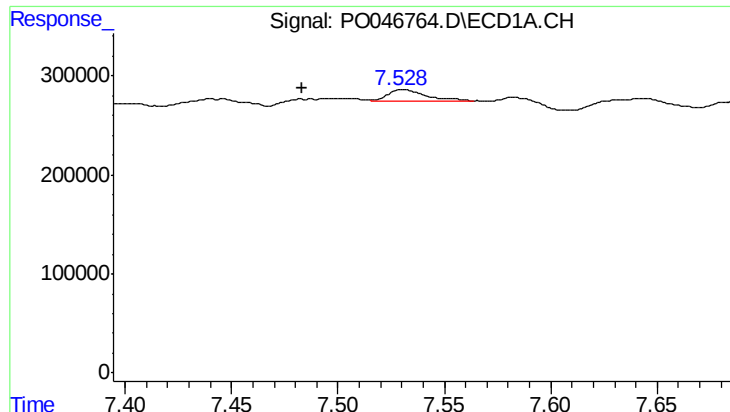
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

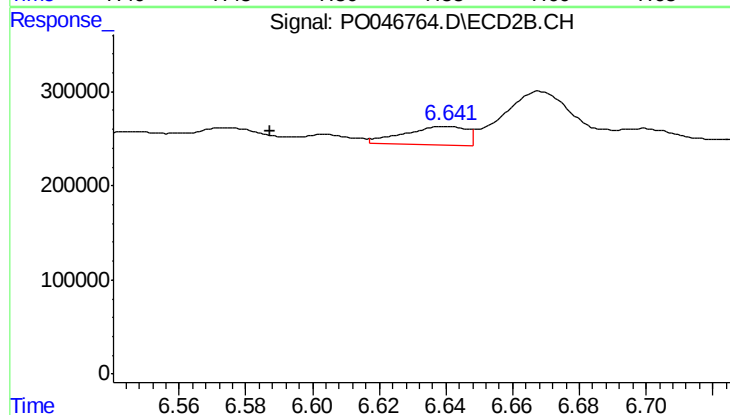
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 259867
Conc: 16.30 ng/ml



#33 AR-1260-3

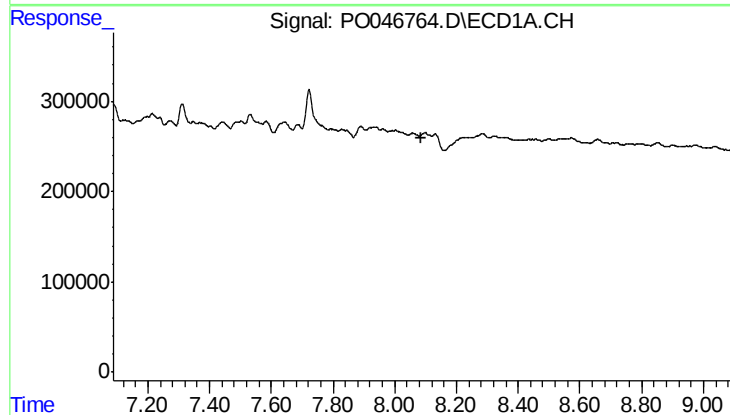
R.T.: 7.531 min
Delta R.T.: 0.047 min
Response: 143768
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



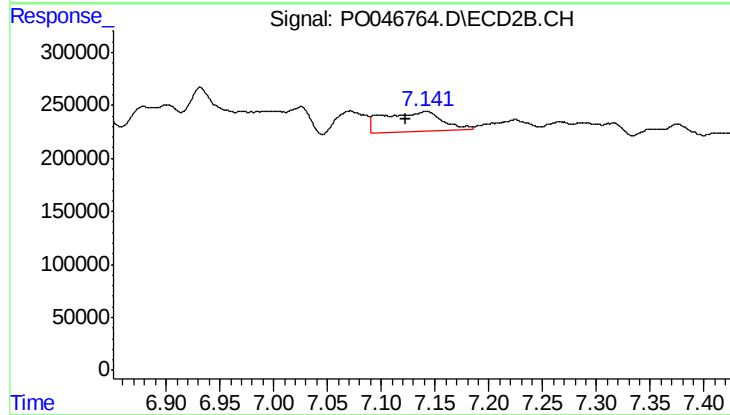
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.053 min
Response: 253265
Conc: 14.12 ng/ml



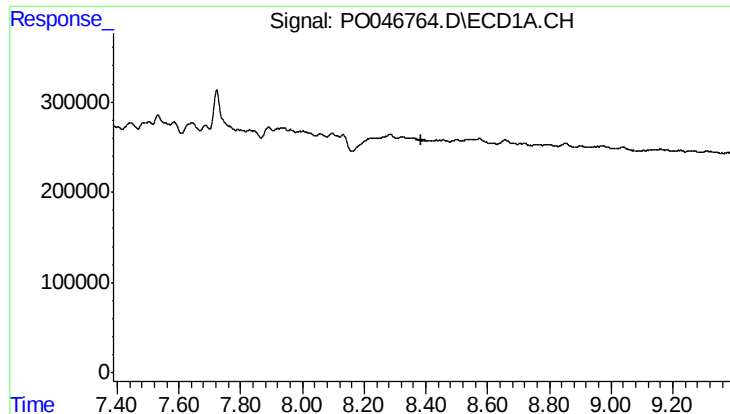
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

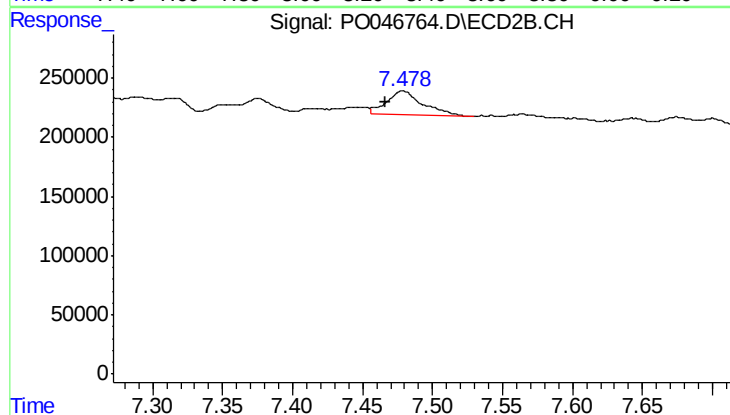
R.T.: 7.142 min
Delta R.T.: 0.019 min
Response: 707280
Conc: 25.46 ng/ml



#35 AR-1260-5

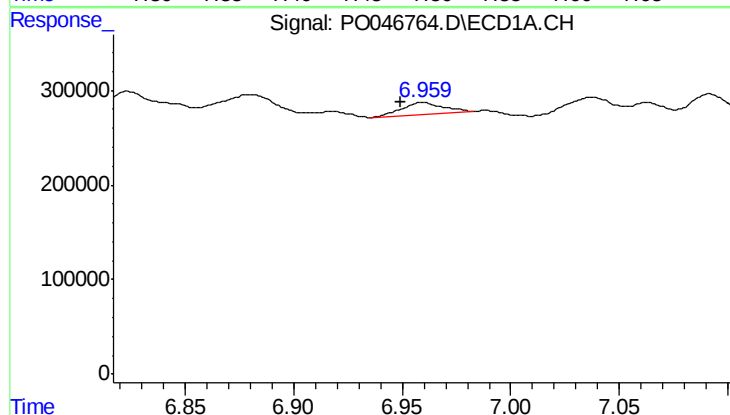
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



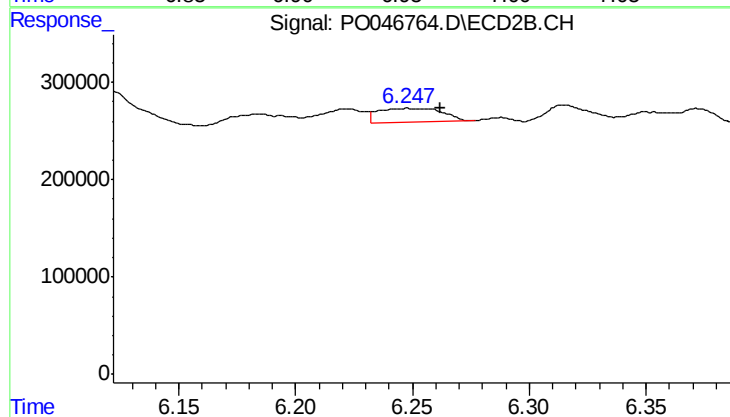
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.012 min
Response: 358339
Conc: 18.65 ng/ml



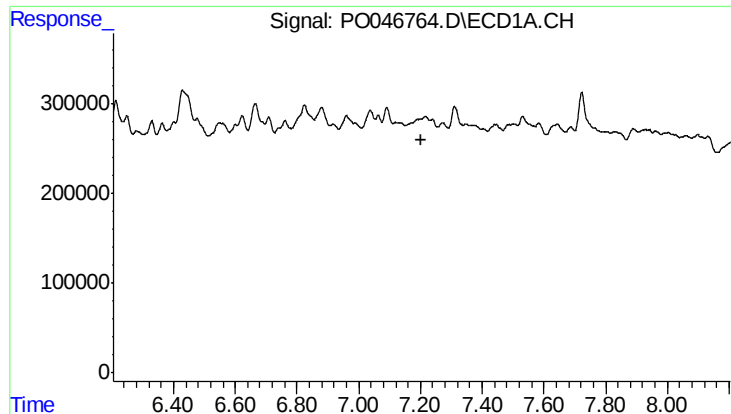
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 162691
Conc: 17.08 ng/ml



#36 AR-1262-1

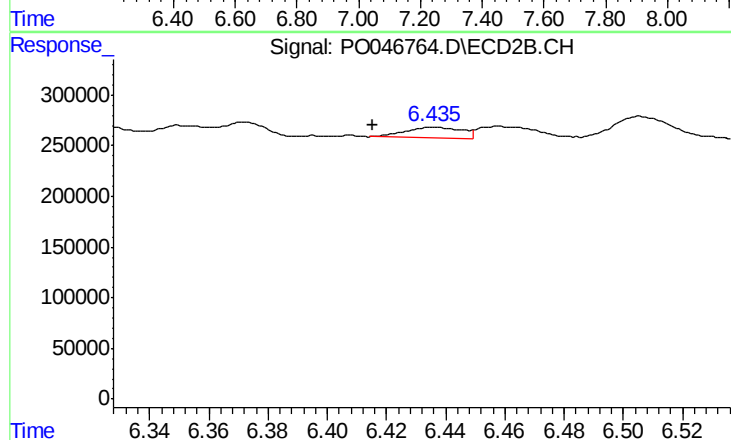
R.T.: 6.247 min
Delta R.T.: -0.014 min
Response: 259867
Conc: 19.84 ng/ml



#37 AR-1262-2

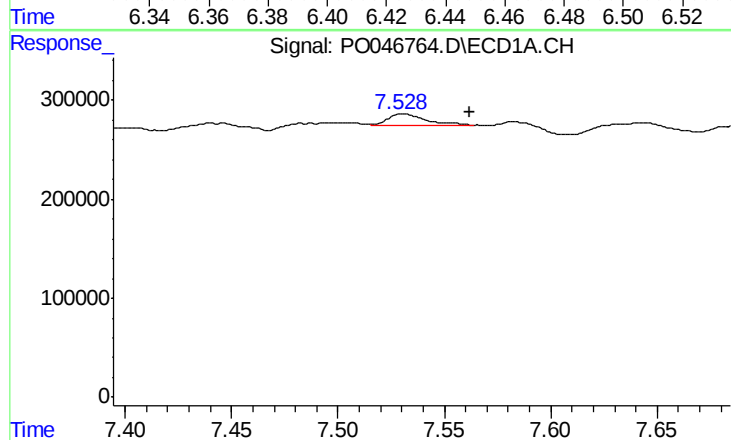
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



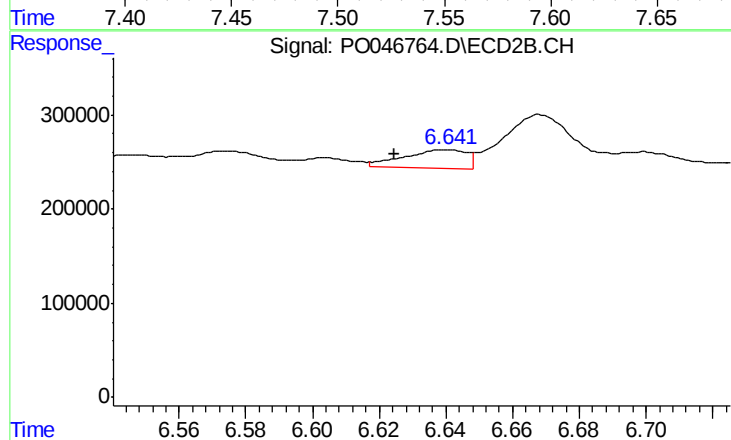
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 148732
Conc: 11.48 ng/ml



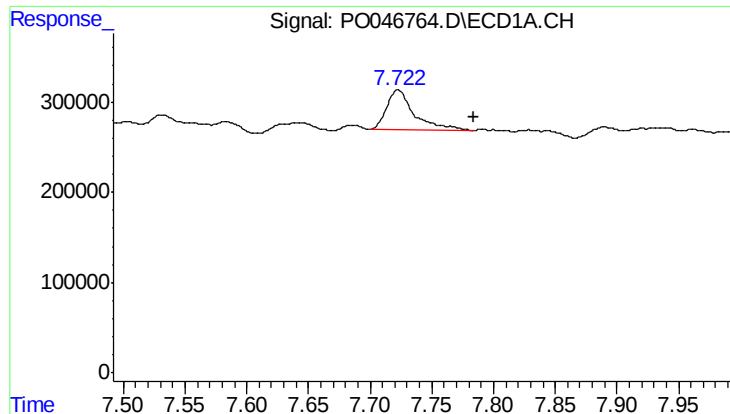
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: -0.032 min
Response: 143768
Conc: 10.04 ng/ml



#38 AR-1262-3

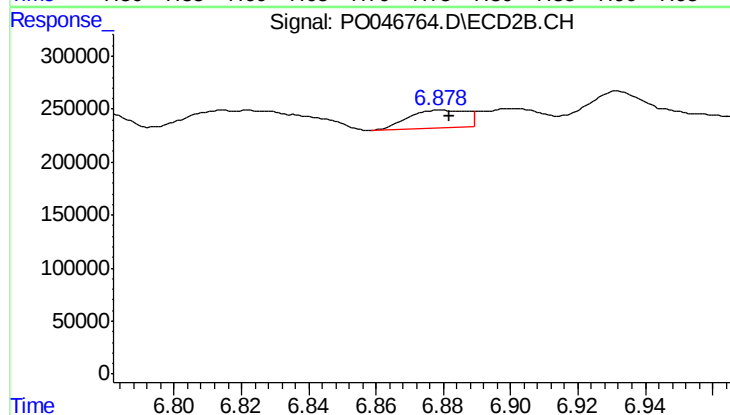
R.T.: 6.641 min
Delta R.T.: 0.016 min
Response: 253265
Conc: 14.46 ng/ml



#39 AR-1262-4

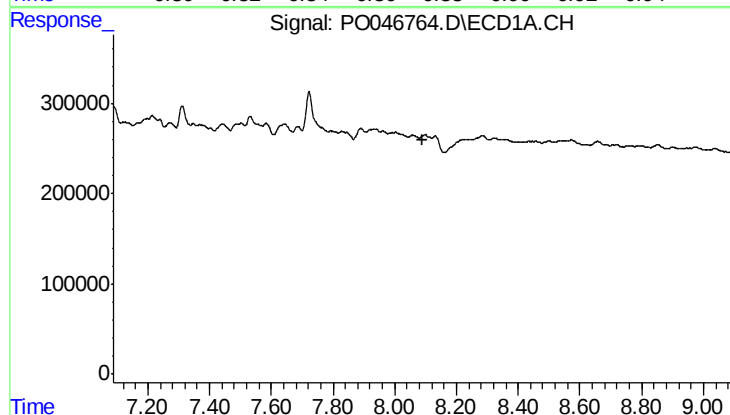
R.T.: 7.723 min
Delta R.T.: -0.062 min
Response: 682600
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



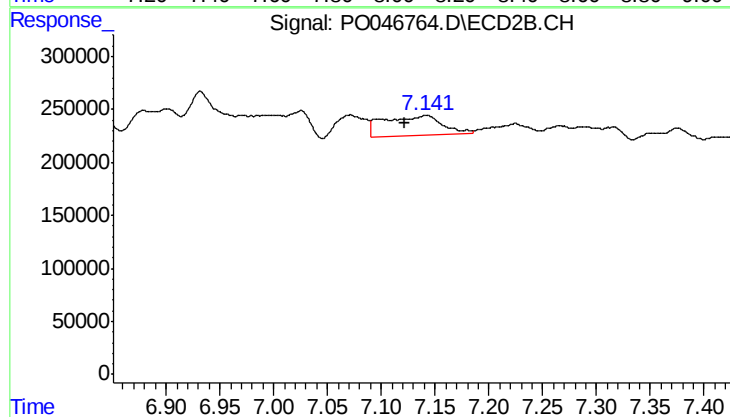
#39 AR-1262-4

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 197512
Conc: 12.92 ng/ml



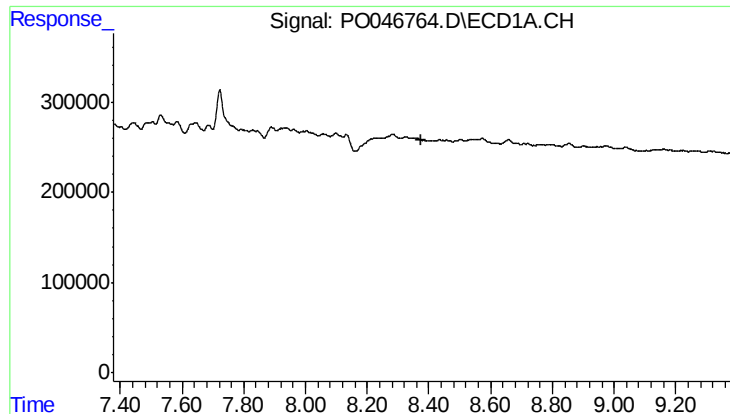
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

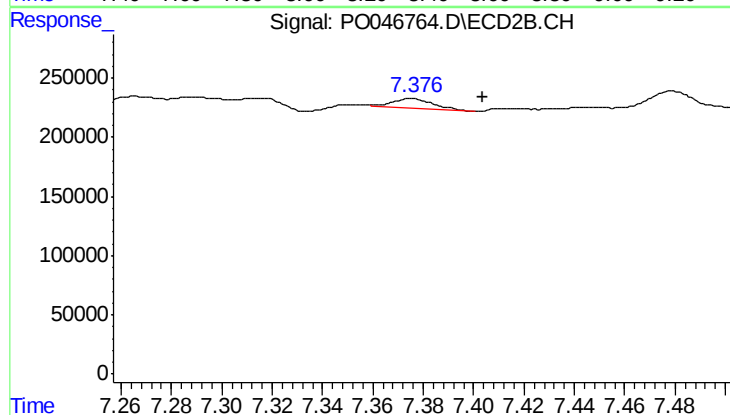
R.T.: 7.142 min
Delta R.T.: 0.020 min
Response: 707280
Conc: 22.91 ng/ml



#41 AR-1268-1

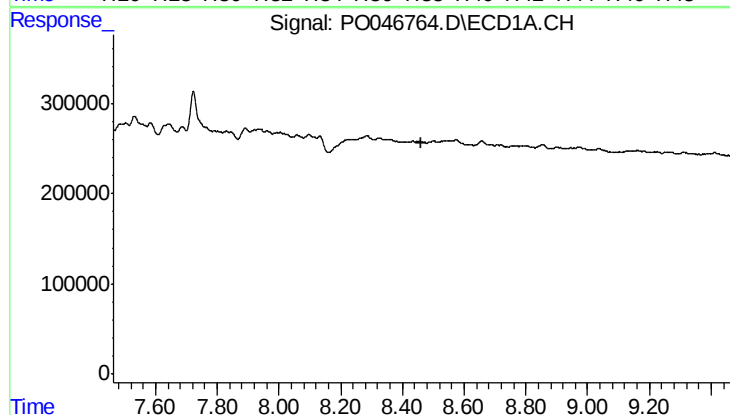
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2-AVE-16



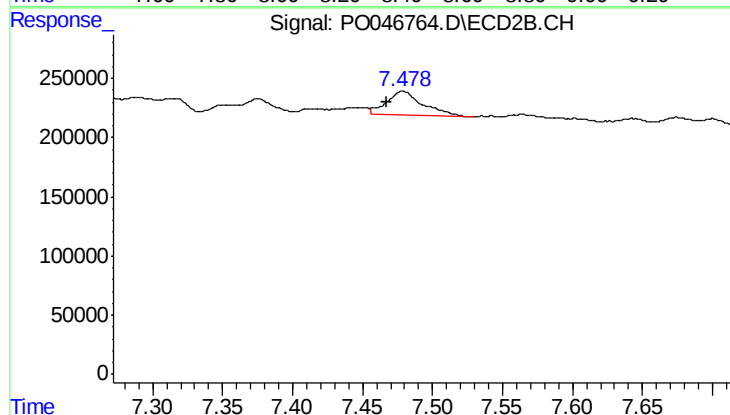
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 94296
Conc: 3.37 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: 0.011 min
Response: 358339
Conc: 13.01 ng/ml