

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
 Data File : P0046747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 13:54
 Operator : SM/SJ
 Sample : J3831-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-071218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:57:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.198	3.524	4419201	5076140	18.492	23.898 #
2) SA Decachlor...	9.721	8.450	2645873	2424921	13.881	12.501
Target Compounds						
3) L1 AR-1016-1	5.104	4.386	360329	1156062	63.877	211.763 #
4) L1 AR-1016-2	5.454	4.829	531207	987840	74.222	203.726 #
5) L1 AR-1016-3	5.499	4.886	1221252	711105	203.179	122.041 #
6) L1 AR-1016-4	5.853	0.000	1268044	0	217.417	N.D. #
7) L1 AR-1016-5	5.981	5.184	407591	722955	62.667	131.190 #
8) L2 AR-1221-1	4.378	3.738	248078	763197	77.949	285.395 #
9) L2 AR-1221-2	0.000	3.818	0	2334083	N.D.	1082.611 #
11) L3 AR-1232-1	0.000	4.224	0	4437699	N.D.	1911.780 #
12) L3 AR-1232-2	5.373	4.617	2417598	1255454	682.915	364.448 #
13) L3 AR-1232-3	5.373	4.617	2417598	1255454	476.306	263.160 #
14) L3 AR-1232-4	5.454	4.668	531207	1431216	163.017	407.249 #
15) L3 AR-1232-5	5.499	4.782	1221252	1312164	459.936	471.077
16) L4 AR-1242-1	5.373	4.617	2417598	1255454	237.762	131.053 #
17) L4 AR-1242-2	5.454	4.782	531207	1312164	82.056	236.412 #
18) L4 AR-1242-3	5.499	4.886	1221252	711105	224.162	136.946 #
19) L4 AR-1242-4	5.853	0.000	1268044	0	237.364	N.D. #
20) L4 AR-1242-5	5.981	5.184	407591	722955	67.569	139.560 #
21) L5 AR-1248-1	5.853	0.000	1268044	0	159.826	N.D. #
22) L5 AR-1248-2	5.981	5.184	407591	722955	57.561	113.266 #
23) L5 AR-1248-3	6.188	5.390	121307	229929	13.240	18.685 #
24) L5 AR-1248-4	0.000	5.434	0	247932	N.D.	28.482 #
25) L5 AR-1248-5	6.466	5.921	383703	383487	42.162	65.502 #
26) L6 AR-1254-1	6.466	5.390	383703	229929	27.518	17.196 #
27) L6 AR-1254-2	6.672	5.529	153576	164969	17.435	14.272
28) L6 AR-1254-3	6.763	5.921	292630	383487	19.140	19.485
29) L6 AR-1254-4	0.000	6.147	0	253709	N.D.	20.121 #
31) L7 AR-1260-1	0.000	6.057	0	277178	N.D.	21.249 #
32) L7 AR-1260-2	0.000	6.279	0	66525	N.D.	4.172 #
34) L7 AR-1260-4	0.000	7.098	0	205929	N.D.	7.412 #
35) L7 AR-1260-5	0.000	7.441	0	317574	N.D.	16.530 #
36) L8 AR-1262-1	0.000	6.279	0	66525	N.D.	5.079 #
40) L8 AR-1262-5	0.000	7.098	0	205929	N.D.	6.671 #
41) L9 AR-1268-1	0.000	7.441	0	317574	N.D.	11.348 #
42) L9 AR-1268-2	0.000	7.441	0	317574	N.D.	11.528 #
43) L9 AR-1268-3	0.000	7.724	0	314526	N.D.	14.089 #
45) L9 AR-1268-5	0.000	8.210	0	180650	N.D.	2.861 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
Data File : P0046747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 13:54
Operator : SM/SJ
Sample : J3831-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

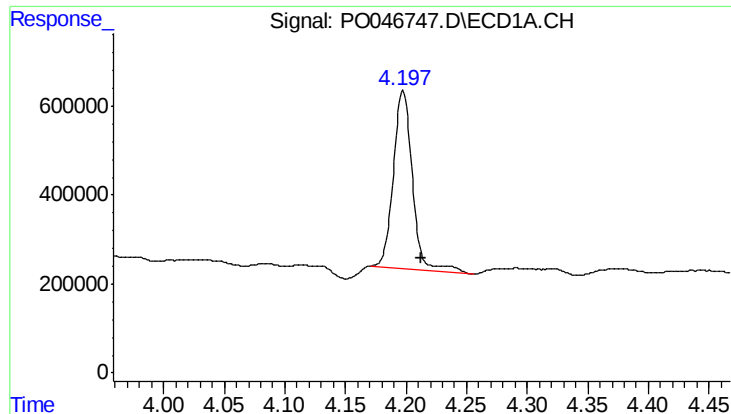
Instrument :
ECD_O
ClientSampleId :
SU-04-071218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:57:27 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

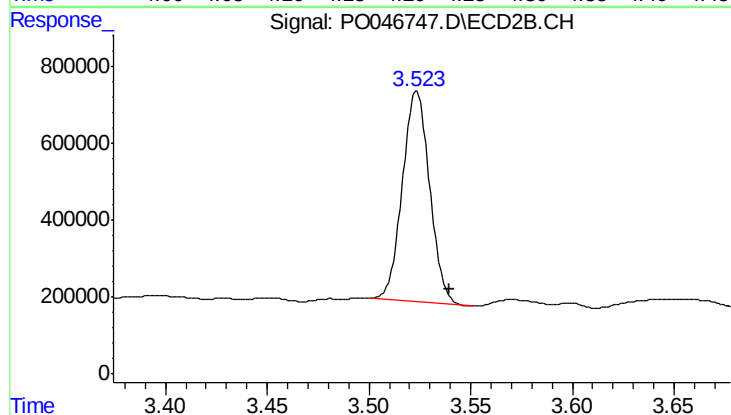
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

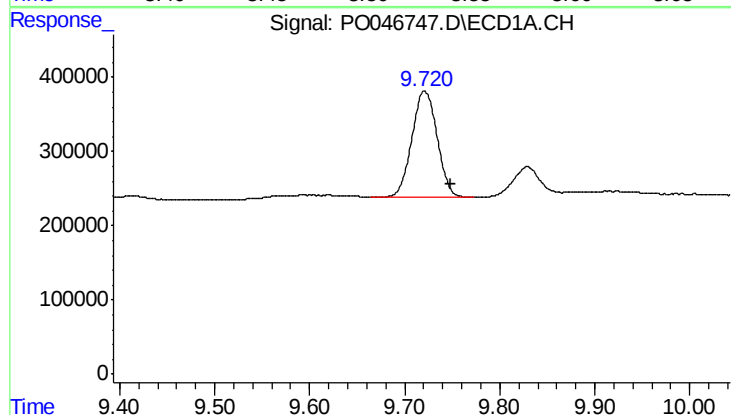
R.T.: 4.198 min
Delta R.T.: -0.015 min
Response: 4419201
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



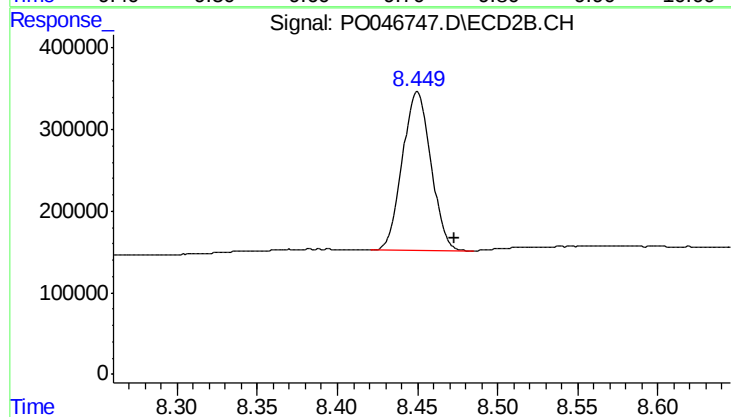
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.016 min
Response: 5076140
Conc: 23.90 ng/ml



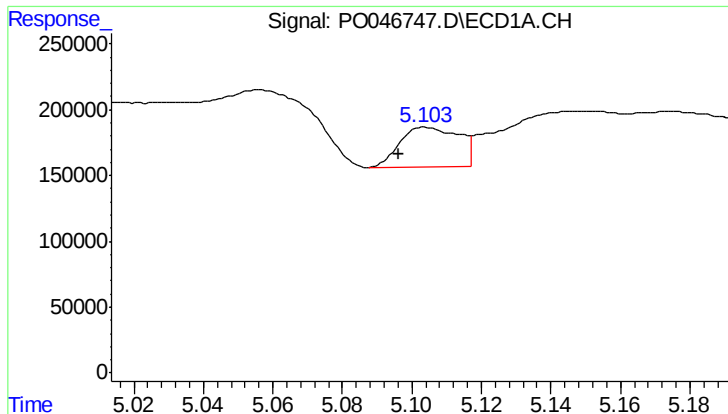
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: -0.027 min
Response: 2645873
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

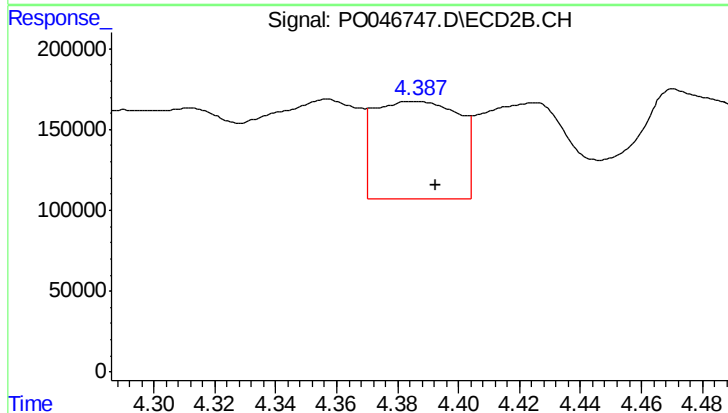
R.T.: 8.450 min
Delta R.T.: -0.024 min
Response: 2424921
Conc: 12.50 ng/ml



#3 AR-1016-1

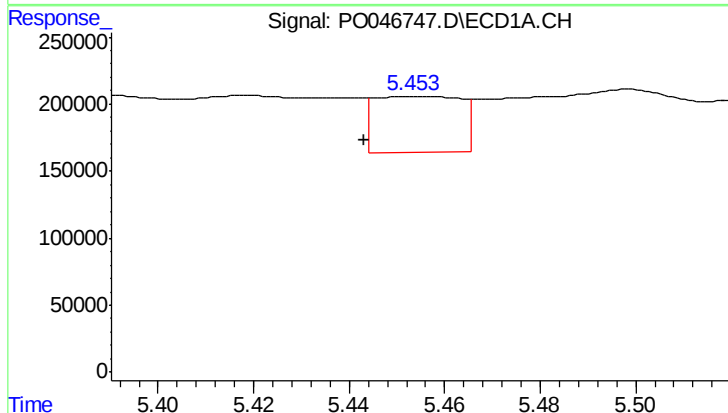
R.T.: 5.104 min
Delta R.T.: 0.008 min
Response: 360329
Conc: 63.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



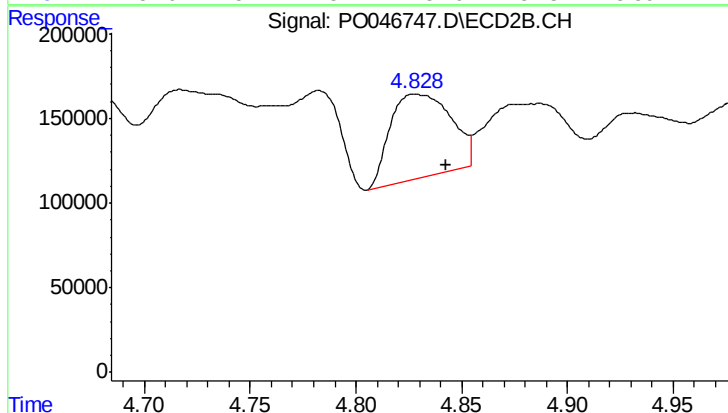
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 1156062
Conc: 211.76 ng/ml



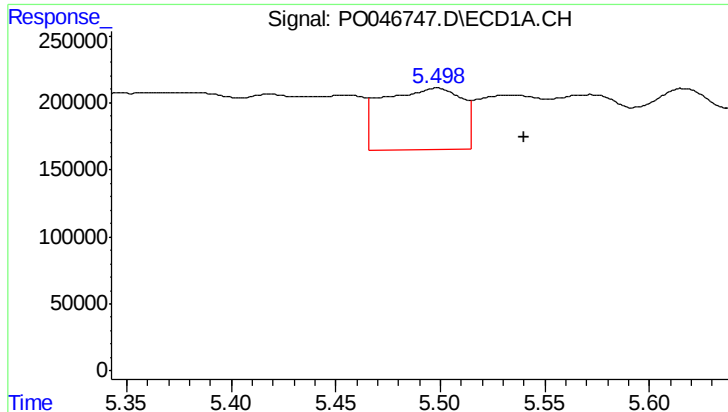
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 531207
Conc: 74.22 ng/ml



#4 AR-1016-2

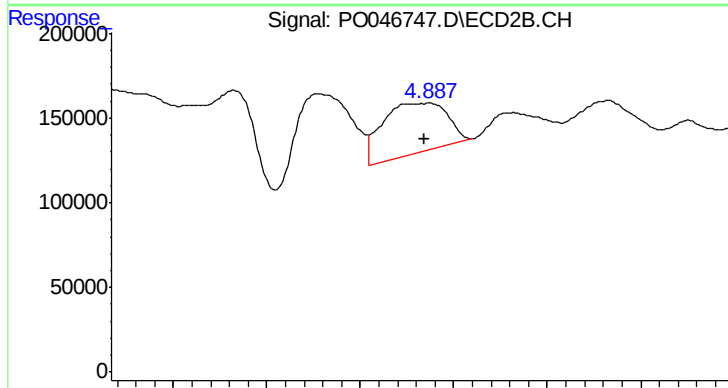
R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 987840
Conc: 203.73 ng/ml



#5 AR-1016-3

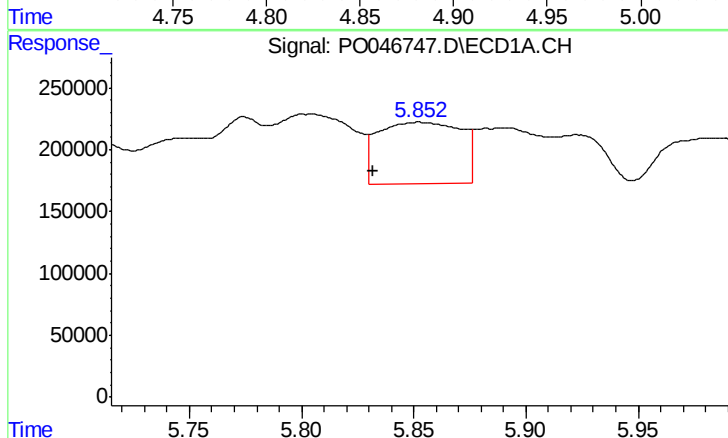
R.T.: 5.499 min
Delta R.T.: -0.041 min
Response: 1221252
Conc: 203.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



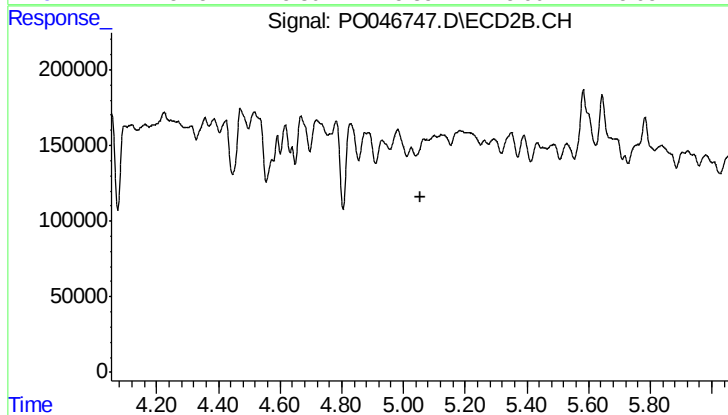
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 711105
Conc: 122.04 ng/ml



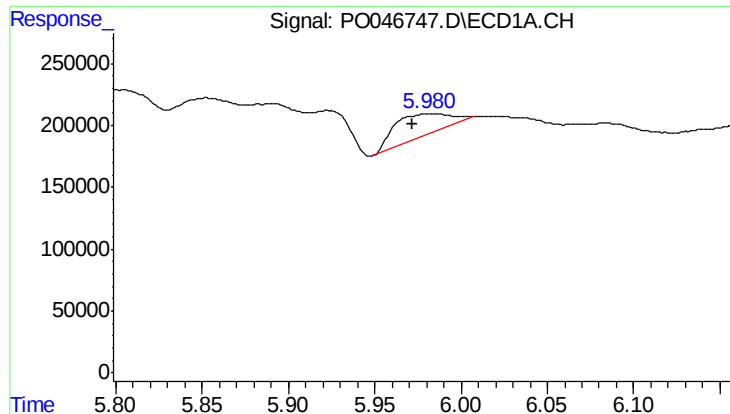
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 1268044
Conc: 217.42 ng/ml



#6 AR-1016-4

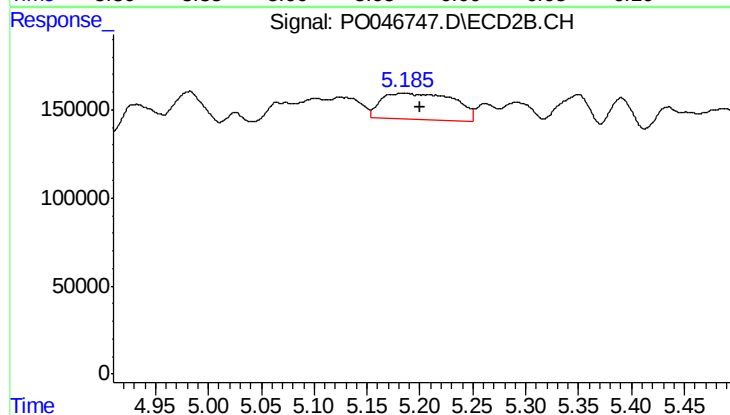
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#7 AR-1016-5

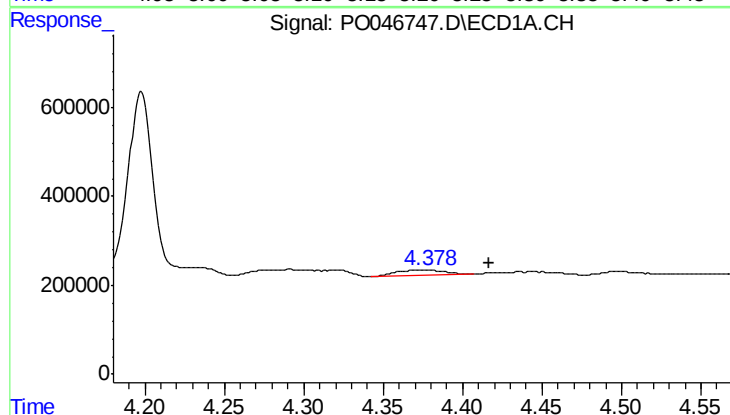
R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 407591
Conc: 62.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



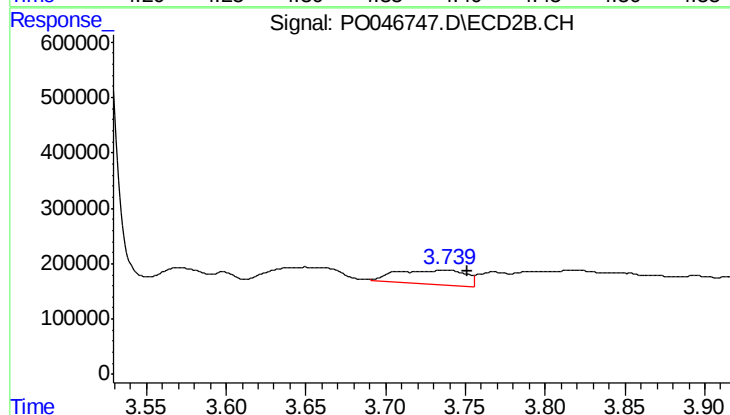
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 722955
Conc: 131.19 ng/ml



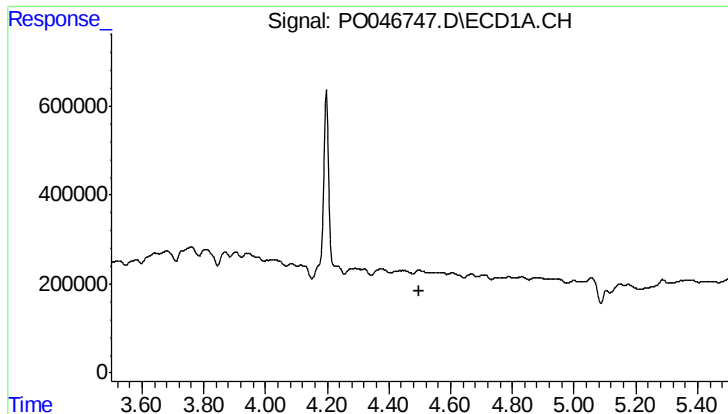
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: -0.038 min
Response: 248078
Conc: 77.95 ng/ml



#8 AR-1221-1

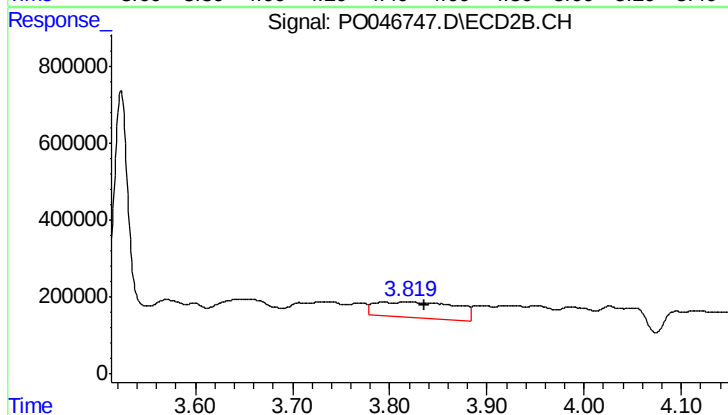
R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 763197
Conc: 285.39 ng/ml



#9 AR-1221-2

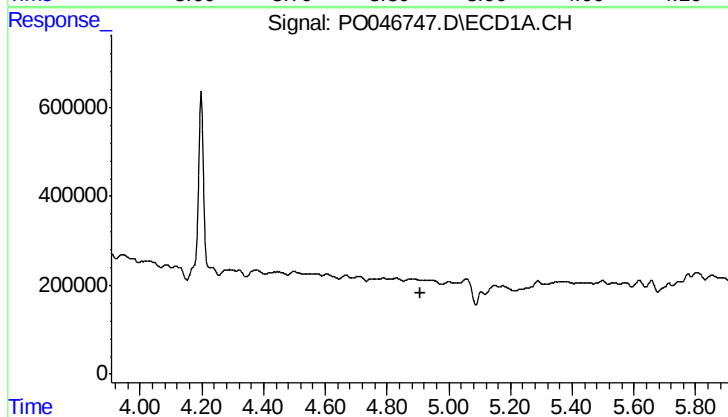
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



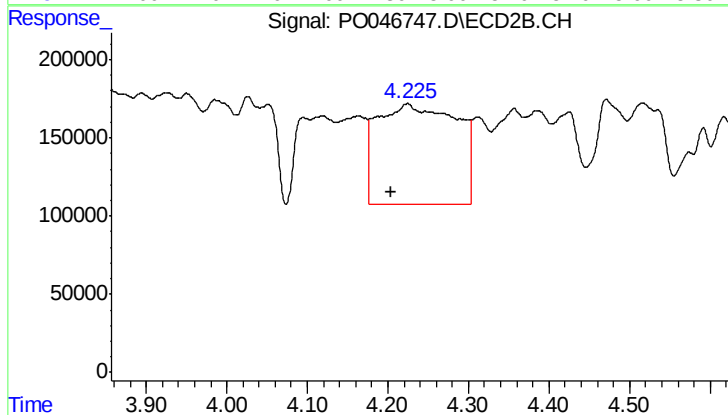
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.018 min
Response: 2334083
Conc: 1082.61 ng/ml



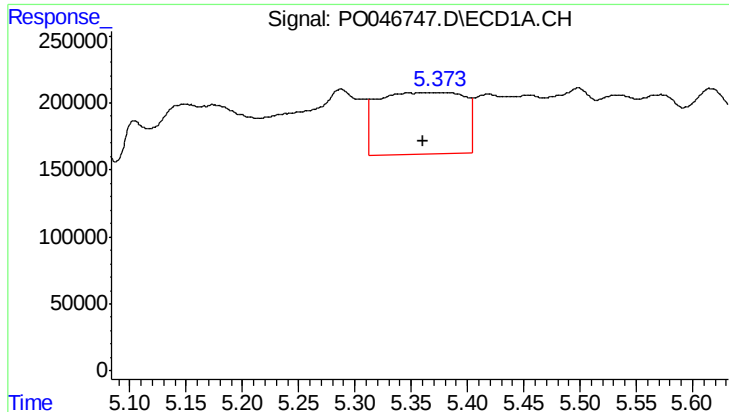
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#11 AR-1232-1

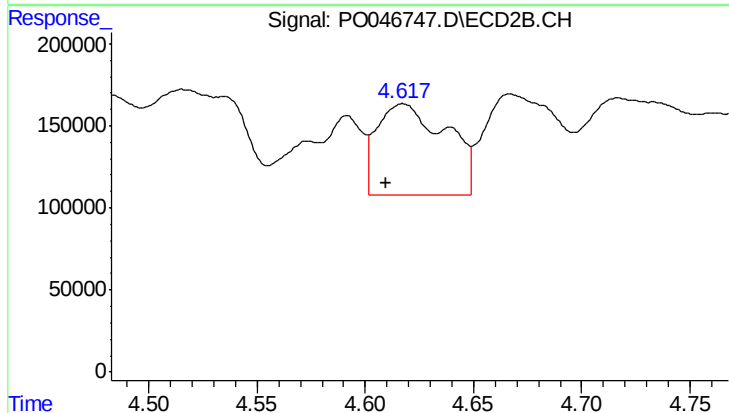
R.T.: 4.224 min
Delta R.T.: 0.021 min
Response: 4437699
Conc: 1911.78 ng/ml



#12 AR-1232-2

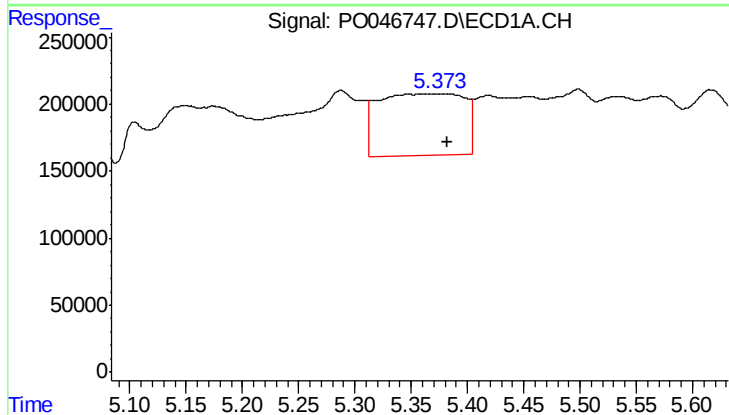
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 2417598
Conc: 682.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



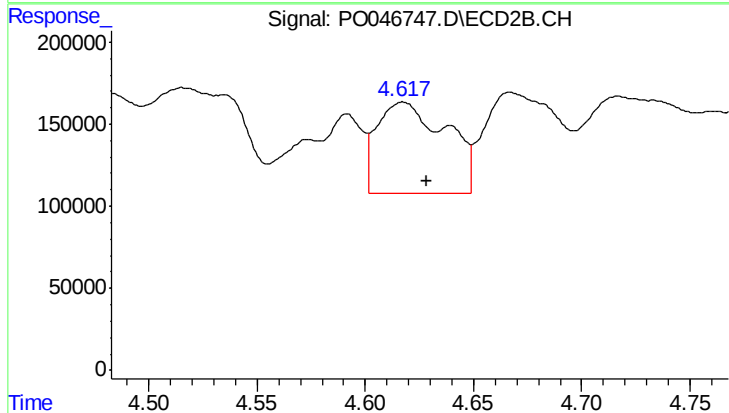
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 1255454
Conc: 364.45 ng/ml



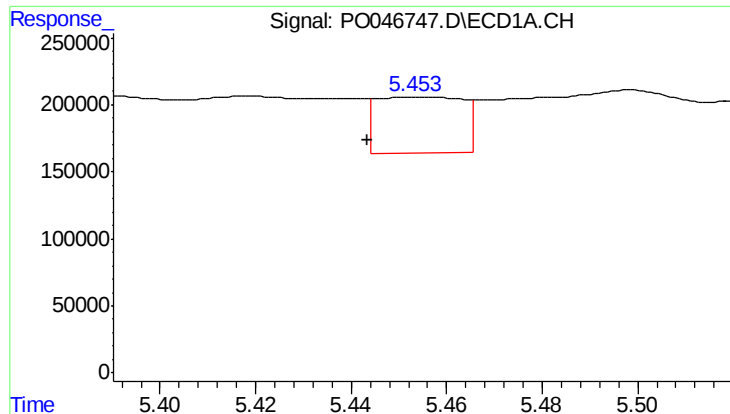
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 2417598
Conc: 476.31 ng/ml



#13 AR-1232-3

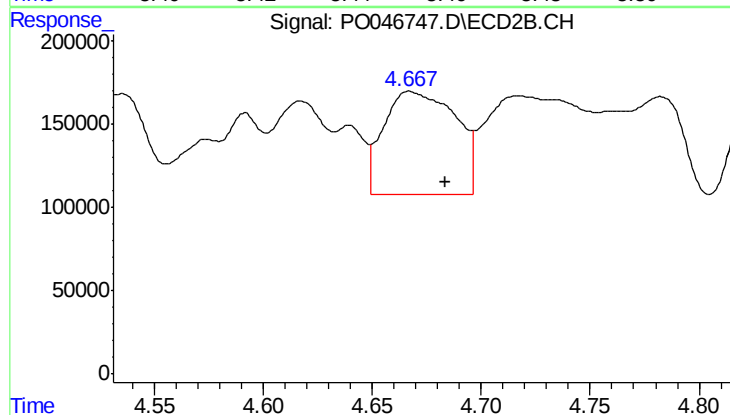
R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 1255454
Conc: 263.16 ng/ml



#14 AR-1232-4

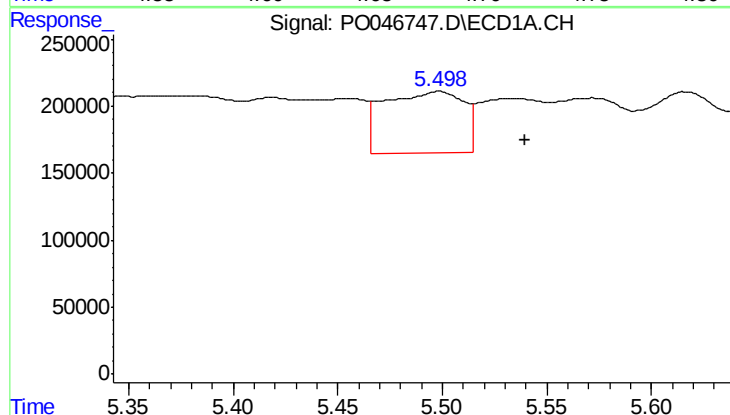
R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 531207
Conc: 163.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



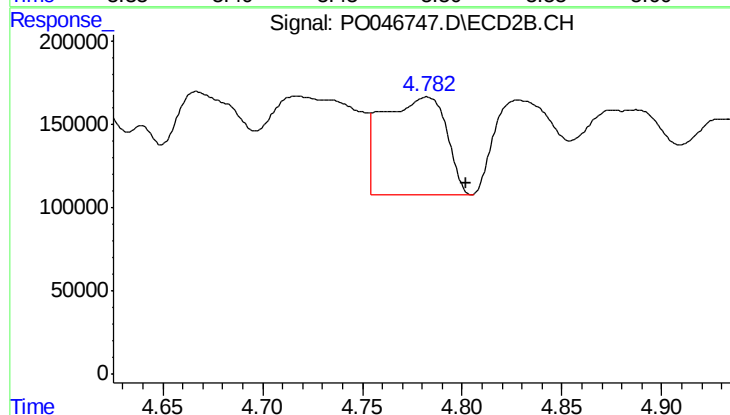
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 1431216
Conc: 407.25 ng/ml



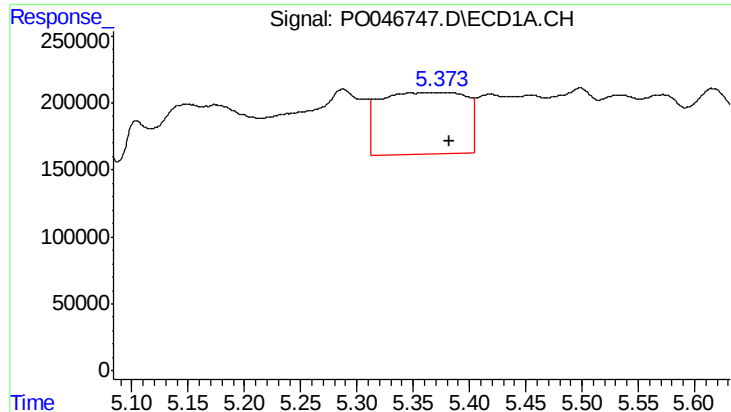
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.041 min
Response: 1221252
Conc: 459.94 ng/ml



#15 AR-1232-5

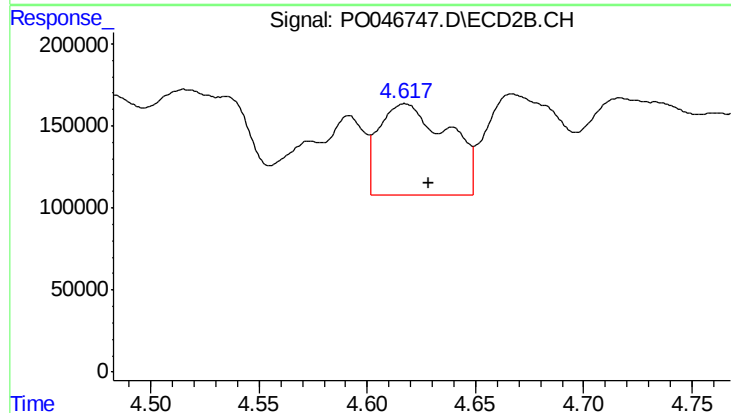
R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 1312164
Conc: 471.08 ng/ml



#16 AR-1242-1

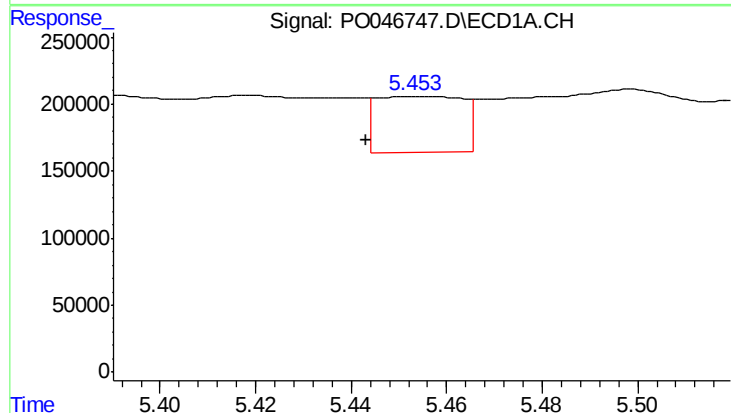
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 2417598
Conc: 237.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



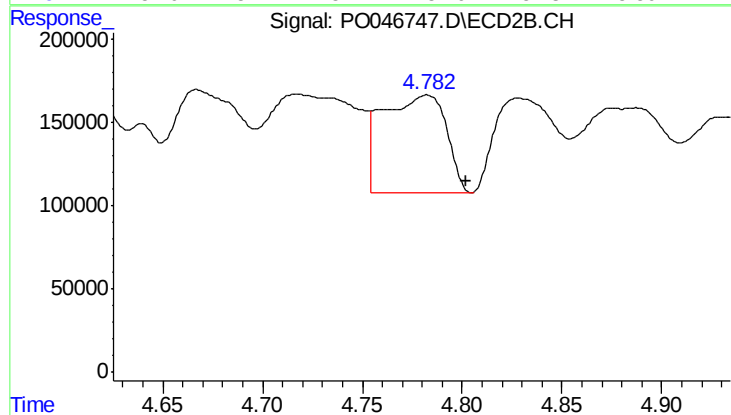
#16 AR-1242-1

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 1255454
Conc: 131.05 ng/ml



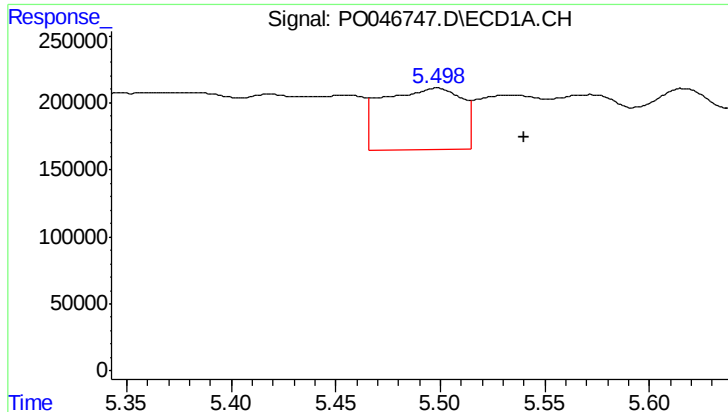
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 531207
Conc: 82.06 ng/ml



#17 AR-1242-2

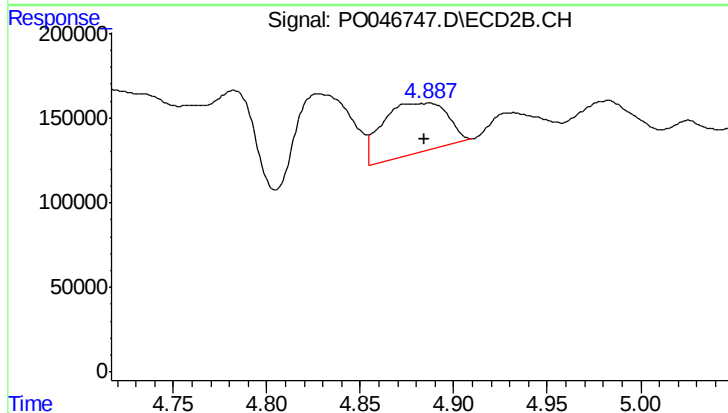
R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 1312164
Conc: 236.41 ng/ml



#18 AR-1242-3

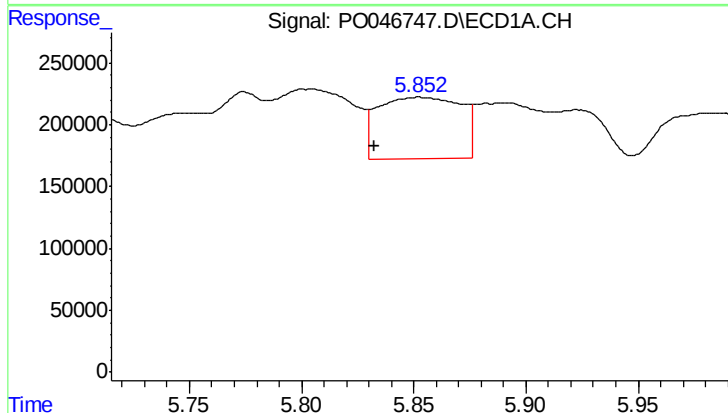
R.T.: 5.499 min
Delta R.T.: -0.041 min
Response: 1221252
Conc: 224.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



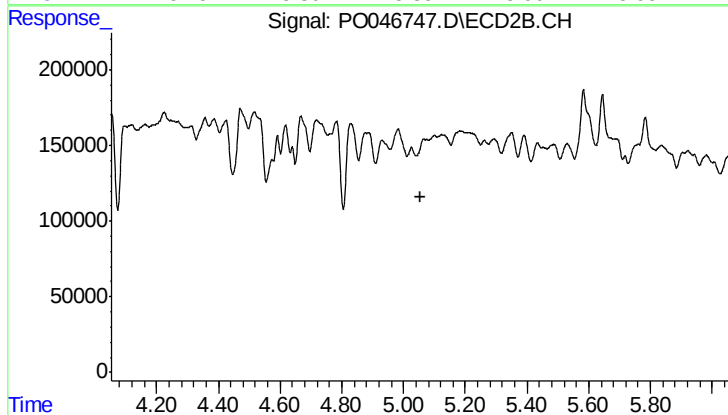
#18 AR-1242-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 711105
Conc: 136.95 ng/ml



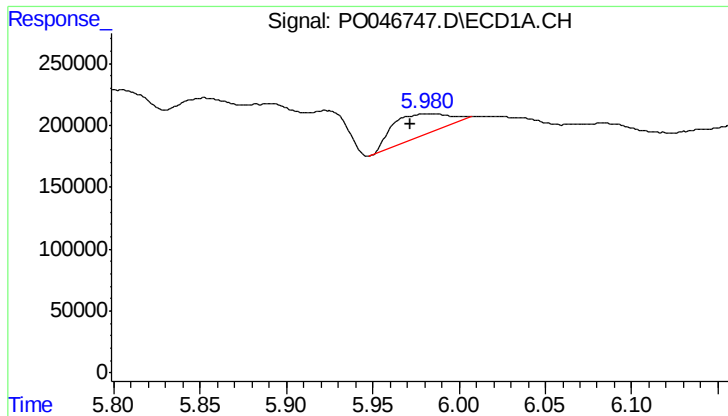
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 1268044
Conc: 237.36 ng/ml



#19 AR-1242-4

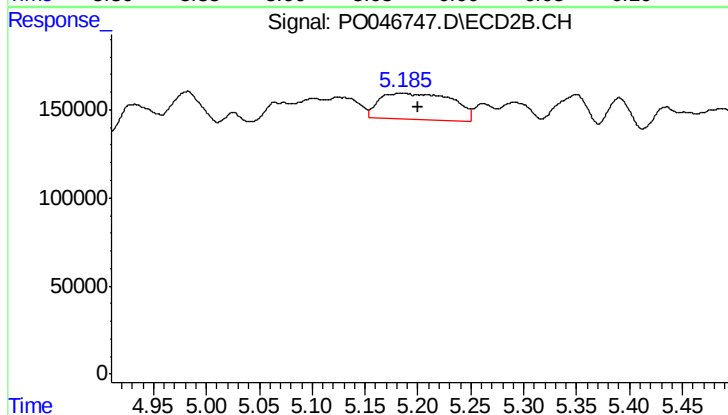
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#20 AR-1242-5

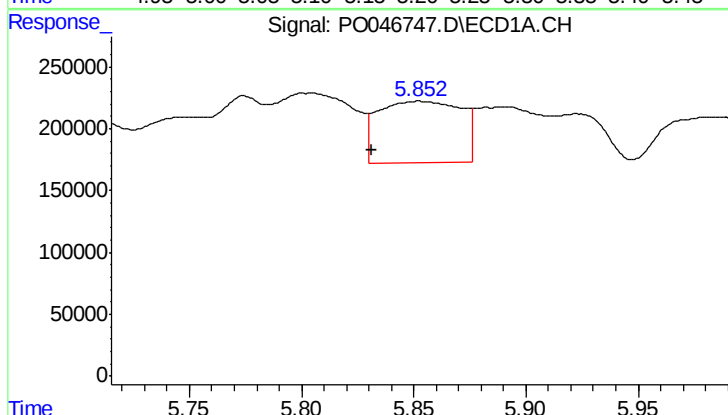
R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 407591
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



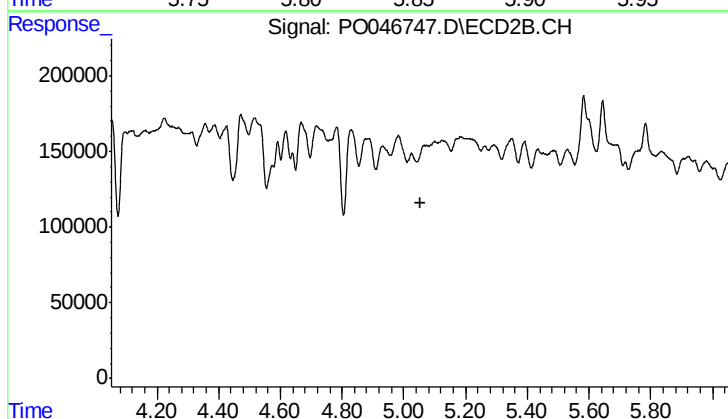
#20 AR-1242-5

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 722955
Conc: 139.56 ng/ml



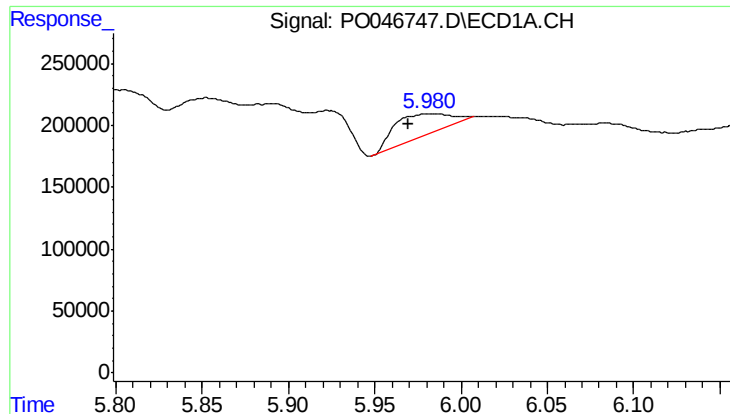
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: 0.022 min
Response: 1268044
Conc: 159.83 ng/ml



#21 AR-1248-1

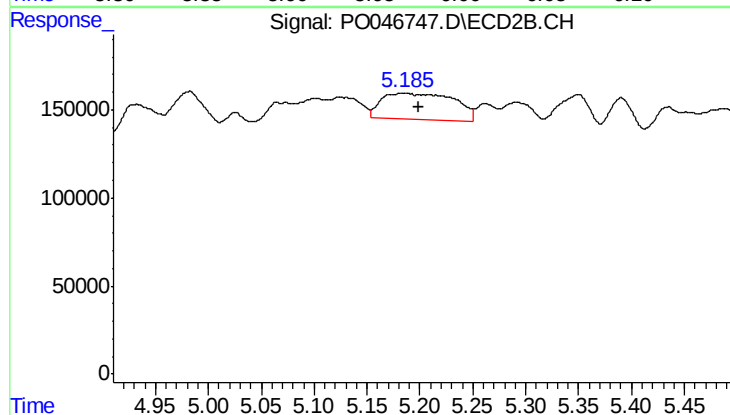
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#22 AR-1248-2

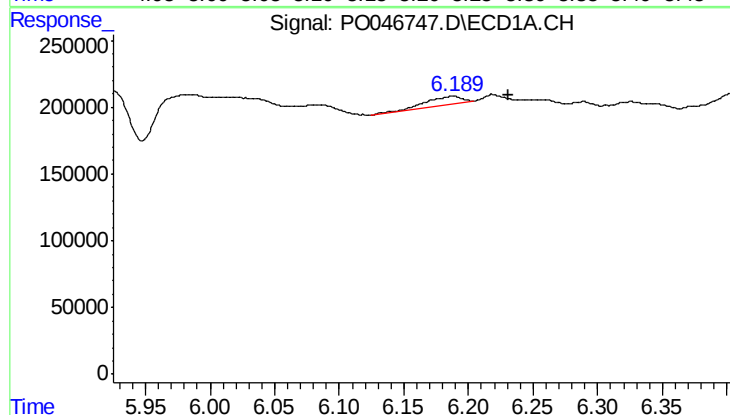
R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 407591
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



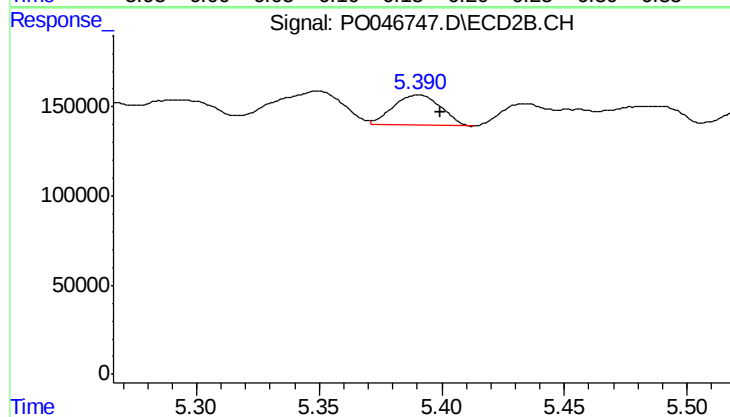
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 722955
Conc: 113.27 ng/ml



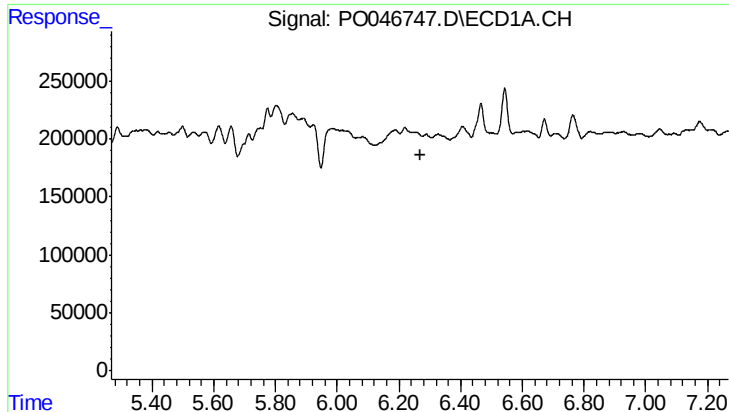
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.042 min
Response: 121307
Conc: 13.24 ng/ml



#23 AR-1248-3

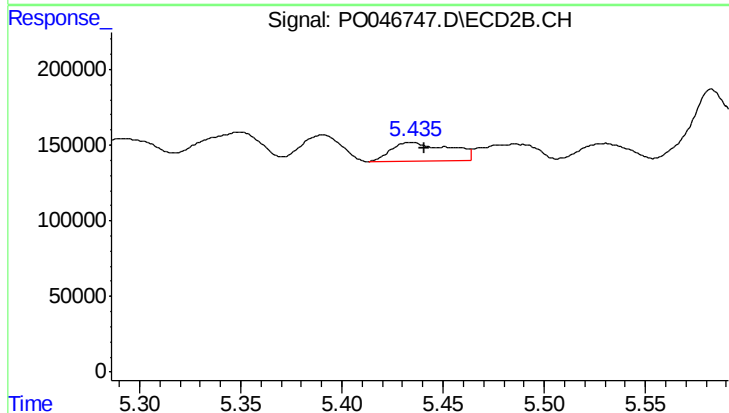
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 229929
Conc: 18.69 ng/ml



#24 AR-1248-4

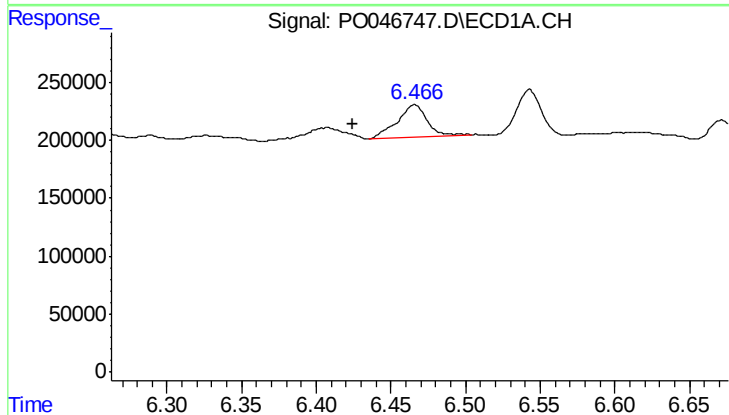
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



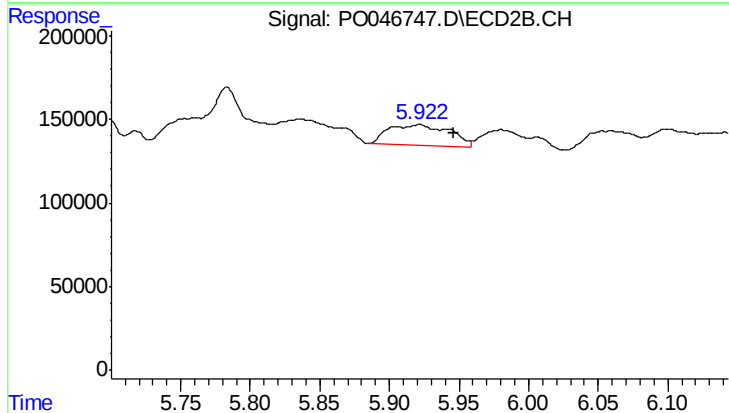
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 247932
Conc: 28.48 ng/ml



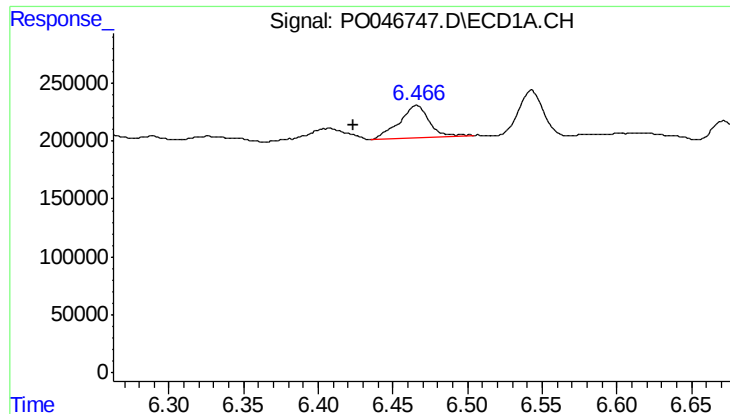
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.041 min
Response: 383703
Conc: 42.16 ng/ml



#25 AR-1248-5

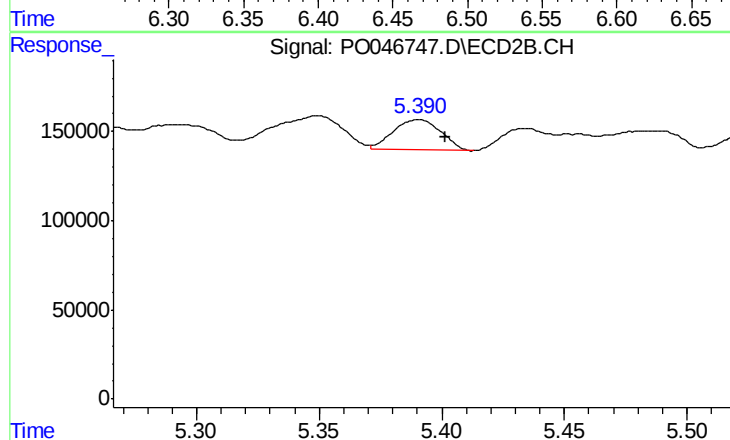
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 383487
Conc: 65.50 ng/ml



#26 AR-1254-1

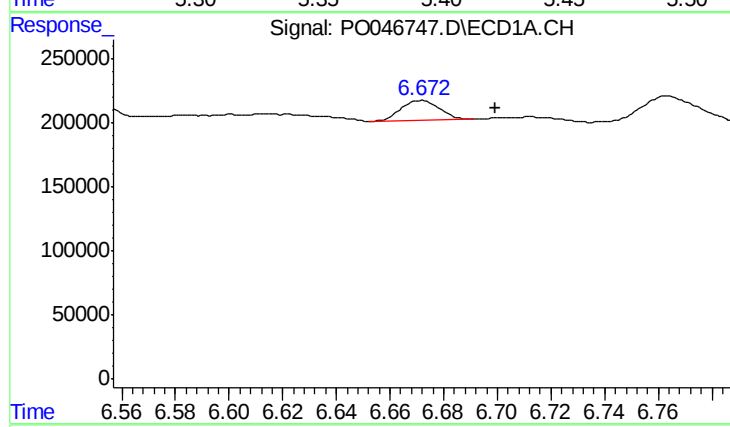
R.T.: 6.466 min
Delta R.T.: 0.043 min
Response: 383703
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



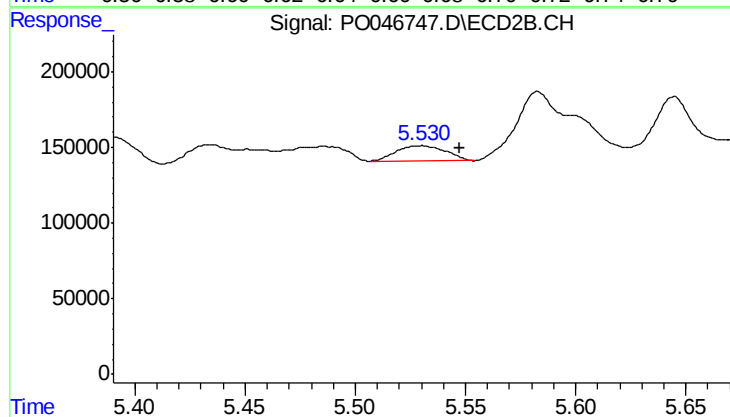
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 229929
Conc: 17.20 ng/ml



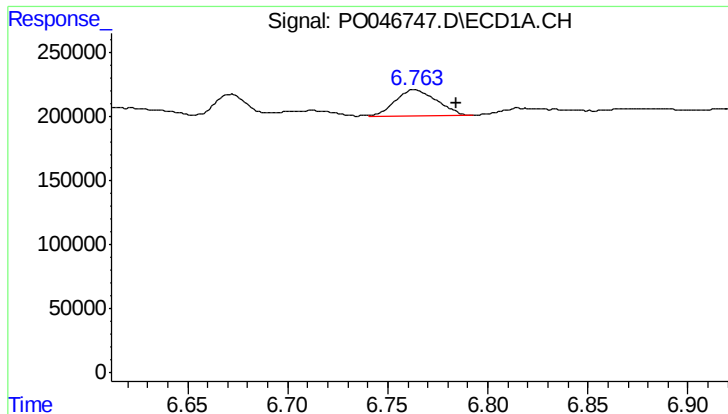
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 153576
Conc: 17.44 ng/ml



#27 AR-1254-2

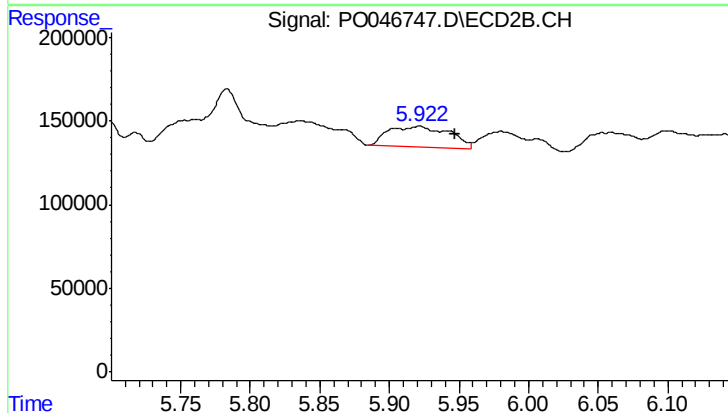
R.T.: 5.529 min
Delta R.T.: -0.018 min
Response: 164969
Conc: 14.27 ng/ml



#28 AR-1254-3

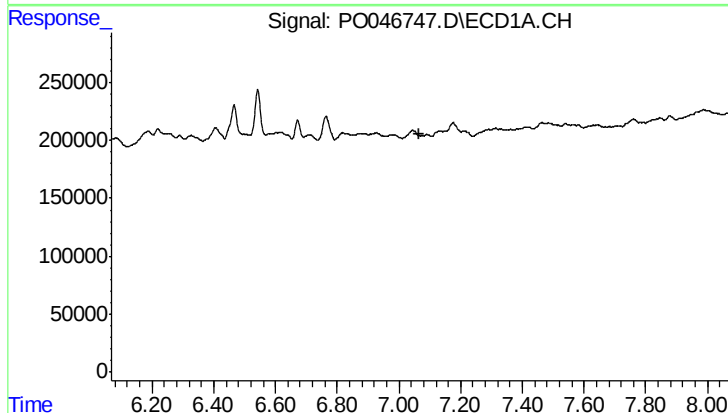
R.T.: 6.763 min
Delta R.T.: -0.021 min
Response: 292630
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



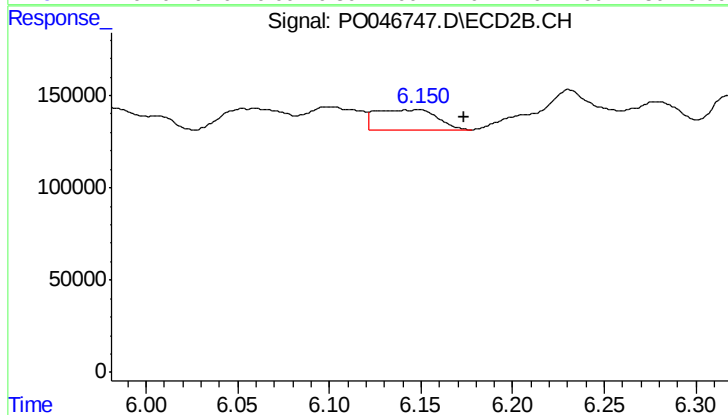
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 383487
Conc: 19.49 ng/ml



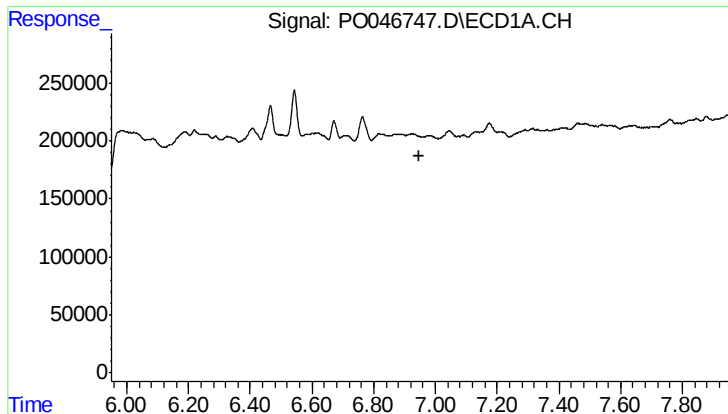
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

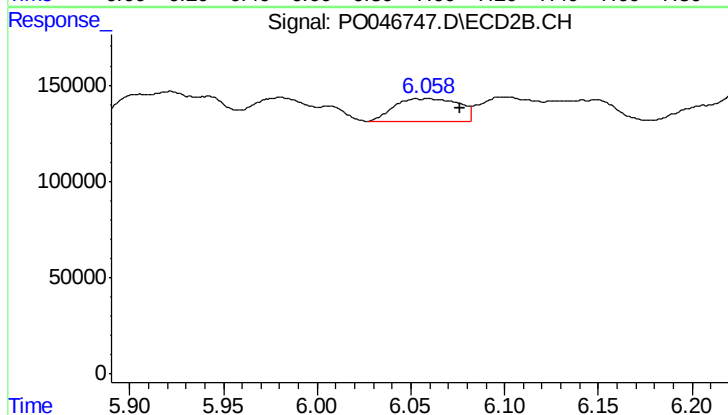
R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 253709
Conc: 20.12 ng/ml



#31 AR-1260-1

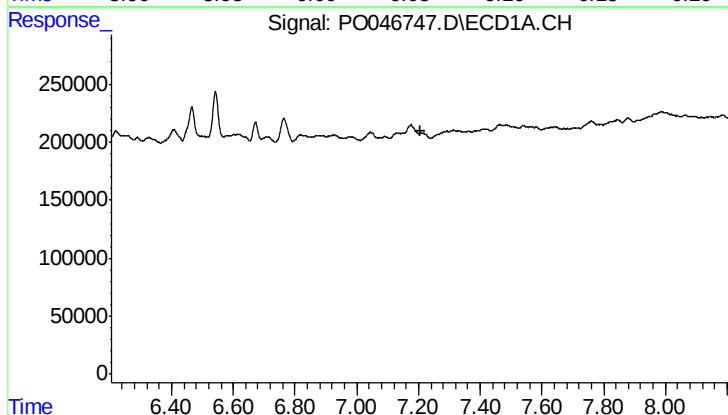
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



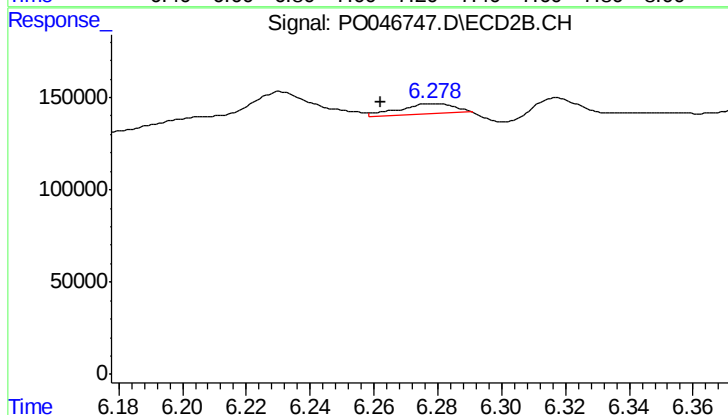
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 277178
Conc: 21.25 ng/ml



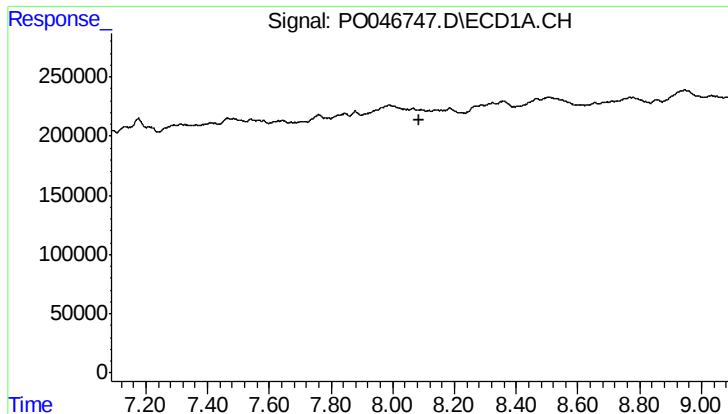
#32 AR-1260-2

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



#32 AR-1260-2

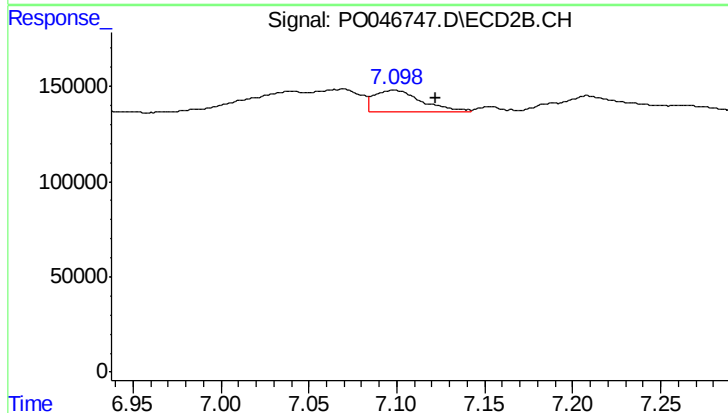
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 66525
Conc: 4.17 ng/ml



#34 AR-1260-4

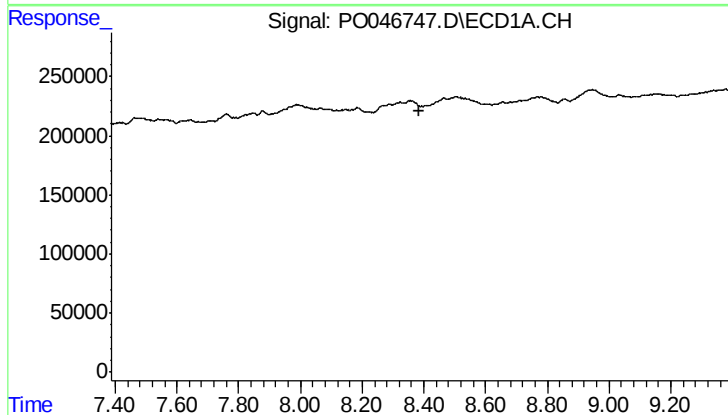
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



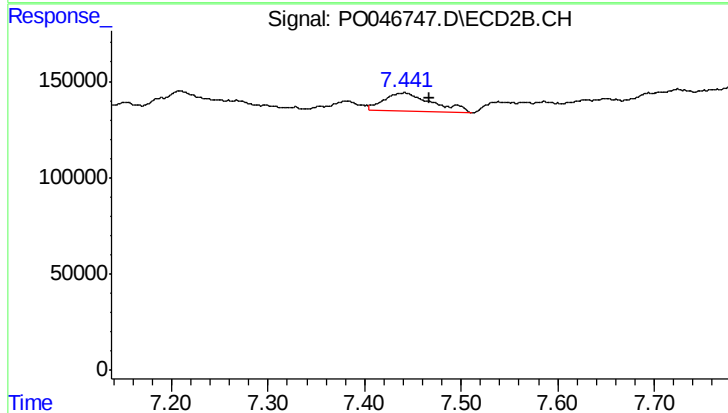
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.024 min
Response: 205929
Conc: 7.41 ng/ml



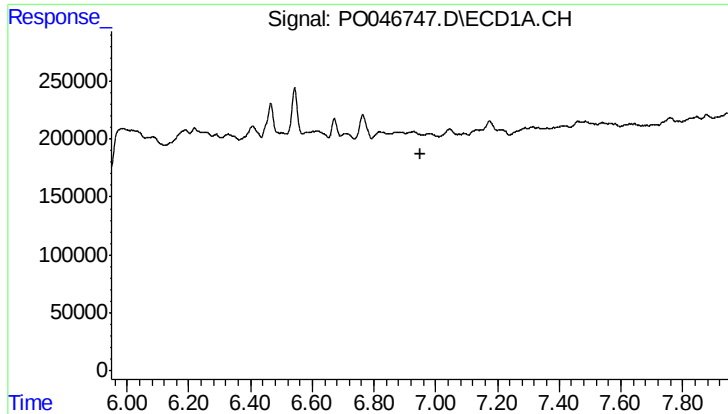
#35 AR-1260-5

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



#35 AR-1260-5

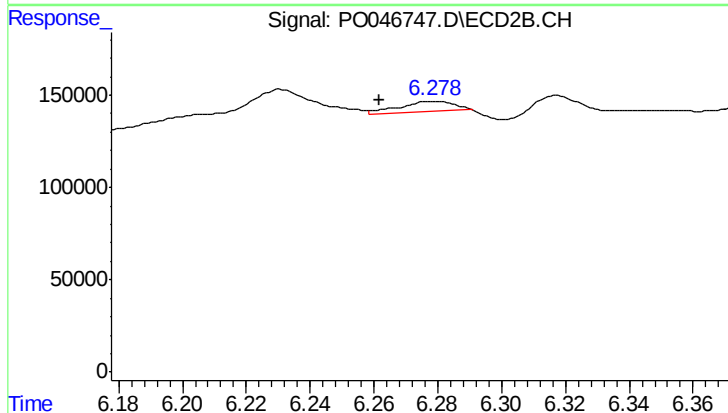
R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: 317574
Conc: 16.53 ng/ml



#36 AR-1262-1

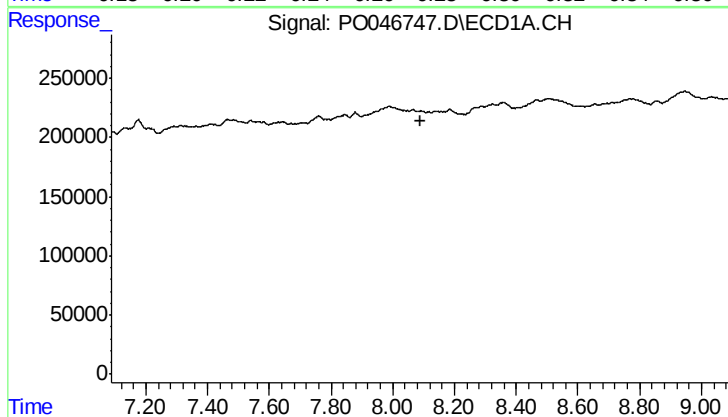
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



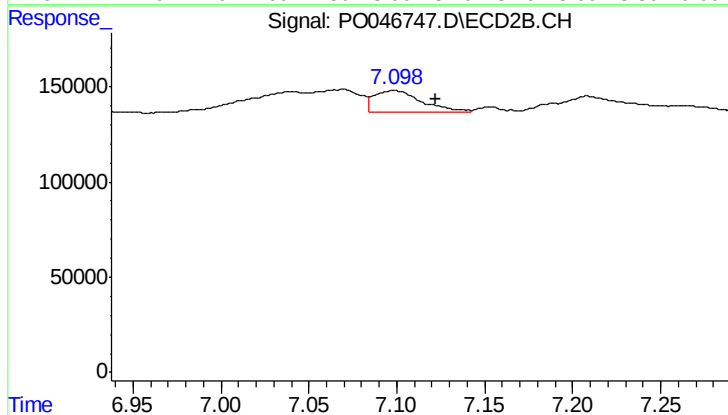
#36 AR-1262-1

R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 66525
Conc: 5.08 ng/ml



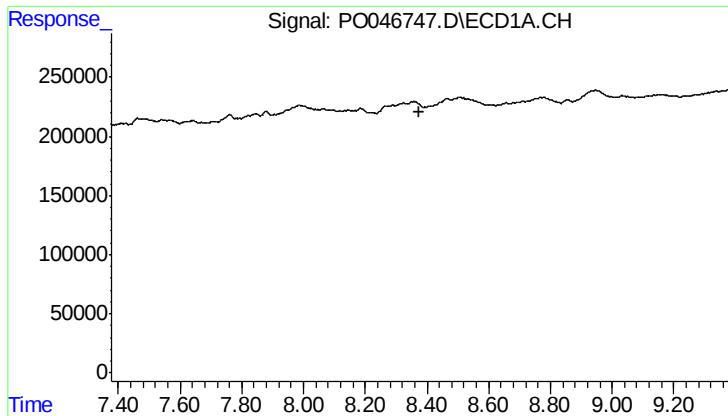
#40 AR-1262-5

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



#40 AR-1262-5

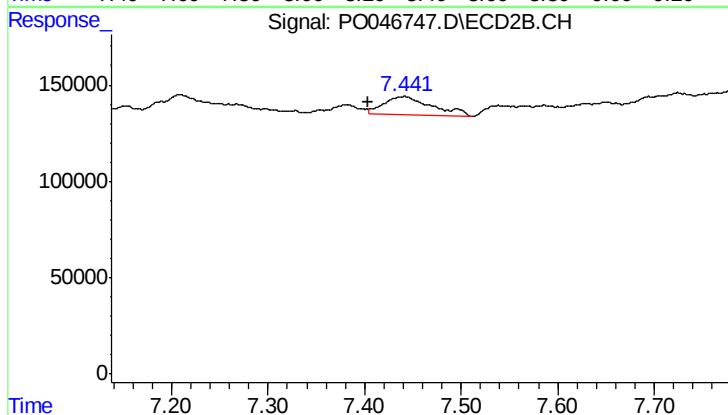
R.T.: 7.098 min
Delta R.T.: -0.024 min
Response: 205929
Conc: 6.67 ng/ml



#41 AR-1268-1

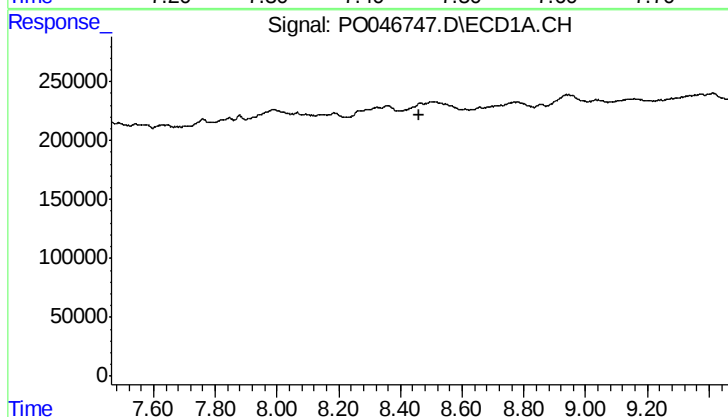
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



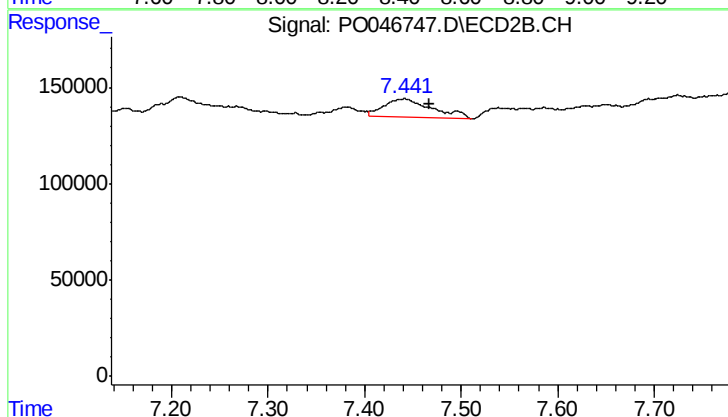
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.037 min
Response: 317574
Conc: 11.35 ng/ml



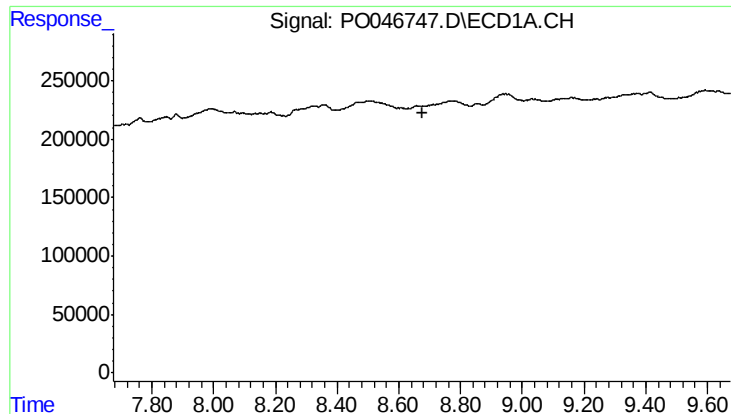
#42 AR-1268-2

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



#42 AR-1268-2

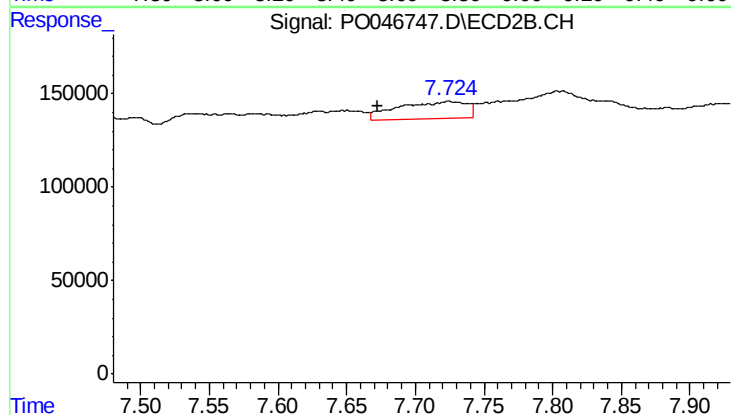
R.T.: 7.441 min
Delta R.T.: -0.027 min
Response: 317574
Conc: 11.53 ng/ml



#43 AR-1268-3

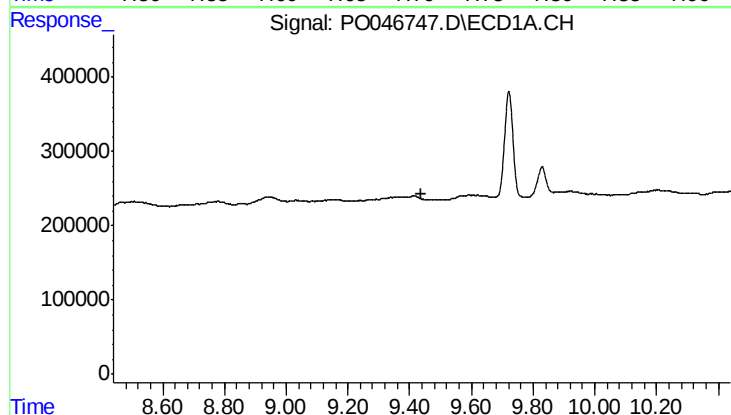
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071218



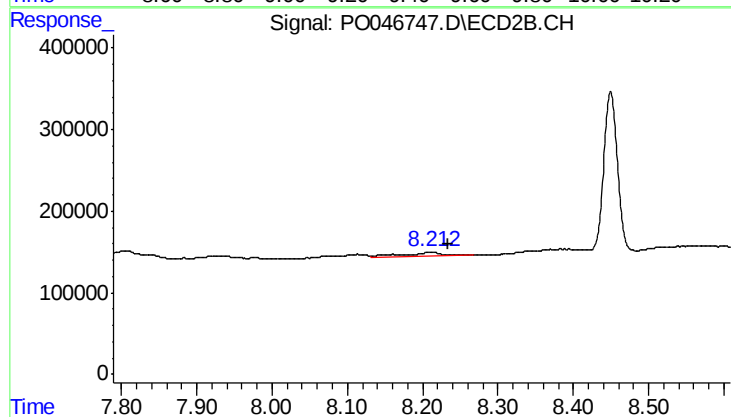
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: 0.052 min
Response: 314526
Conc: 14.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.023 min
Response: 180650
Conc: 2.86 ng/ml