

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080318\
 Data File : P0047630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 12:53
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:53:48 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	3.643	4384846	5104715	21.718	20.775
2) SA Decachlor...	10.088	8.632	3129771	2887897	19.189	18.372
Target Compounds						
3) L1 AR-1016-1	5.266	4.487	9004	35573	1.885	6.222 #
4) L1 AR-1016-2	5.710	4.948	2299	17620	0.391	3.356 #
5) L1 AR-1016-3	5.730	4.948	9007	17620	1.816	4.013 #
6) L1 AR-1016-4	6.061	4.948	60652	17620	13.040	3.398 #
9) L2 AR-1221-2	4.702	3.942	62572	109221	38.266	60.208 #
10) L2 AR-1221-3	4.743	4.078	7291	7770	1.412	1.344
11) L3 AR-1232-1	0.000	4.326	0	15752	N.D.	6.698 #
12) L3 AR-1232-2	5.572	4.728	10026	7524	3.407	2.462 #
13) L3 AR-1232-3	5.587	4.728	5570	7524	1.297	1.629 #
14) L3 AR-1232-4	5.710	0.000	2299	0	0.831	N.D. #
15) L3 AR-1232-5	5.730	4.948	9007	17620	4.034	9.845 #
16) L4 AR-1242-1	5.587	4.728	5570	7524	0.758	0.940
17) L4 AR-1242-2	5.710	4.948	2299	17620	0.497	4.277 #
18) L4 AR-1242-3	5.730	4.948	9007	17620	2.344	4.201 #
19) L4 AR-1242-4	6.061	0.000	60652	0	15.777	N.D. #
20) L4 AR-1242-5	0.000	5.363	0	16721	N.D.	4.319 #
21) L5 AR-1248-1	6.061	0.000	60652	0	9.700	N.D. #
22) L5 AR-1248-2	0.000	5.363	0	16721	N.D.	3.125 #
23) L5 AR-1248-3	6.458	5.534	18852	11149	2.679	1.120 #
24) L5 AR-1248-4	6.484	5.534	4424	11149	0.659	1.591 #
25) L5 AR-1248-5	6.647	6.027	3305	38532	0.467	8.085 #
26) L6 AR-1254-1	6.647	5.534	3305	11149	0.270	0.906 #
27) L6 AR-1254-2	6.917	5.633	12746	3803	1.709	0.365 #
28) L6 AR-1254-3	7.009	6.027	235782	38532	18.079	2.220 #
29) L6 AR-1254-4	7.257	6.310	179356	10999	18.402	1.015 #
30) L6 AR-1254-5	7.572	6.623	14196	20046	1.922	2.621 #
31) L7 AR-1260-1	7.151	6.203	3094	16671	0.330	1.509 #
32) L7 AR-1260-2	7.388	6.378	5098	298523	0.457	22.264 #
33) L7 AR-1260-3	7.695	6.698	31592	25877	2.455	1.780 #
34) L7 AR-1260-4	8.313	7.249	186739	111750	10.498	5.079 #
35) L7 AR-1260-5	8.637	7.595	157046	146332	13.753	9.380 #
36) L8 AR-1262-1	7.151	6.378	3094	298523	0.374	26.329 #
37) L8 AR-1262-2	7.388	6.579	5098	13380	0.526	1.186 #
38) L8 AR-1262-3	7.834	6.775	248628	20658	20.259	1.369 #
39) L8 AR-1262-4	8.009	7.034	139222	8747	11.823	0.664 #
40) L8 AR-1262-5	8.313	7.249	186739	111750	8.691	4.327 #

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 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:53:48 2018
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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
41) L9	AR-1268-1	8.637	7.595	157046	146332	6.766	5.628
42) L9	AR-1268-2	8.767	7.595	375530	146332	17.526	5.874 #
43) L9	AR-1268-3	8.938	7.802	72699	266167	4.027	13.487 #
44) L9	AR-1268-4	9.353	8.074	808634	258268	101.410	30.788 #
45) L9	AR-1268-5	9.757	8.379	208146	146771	3.820	2.688 #

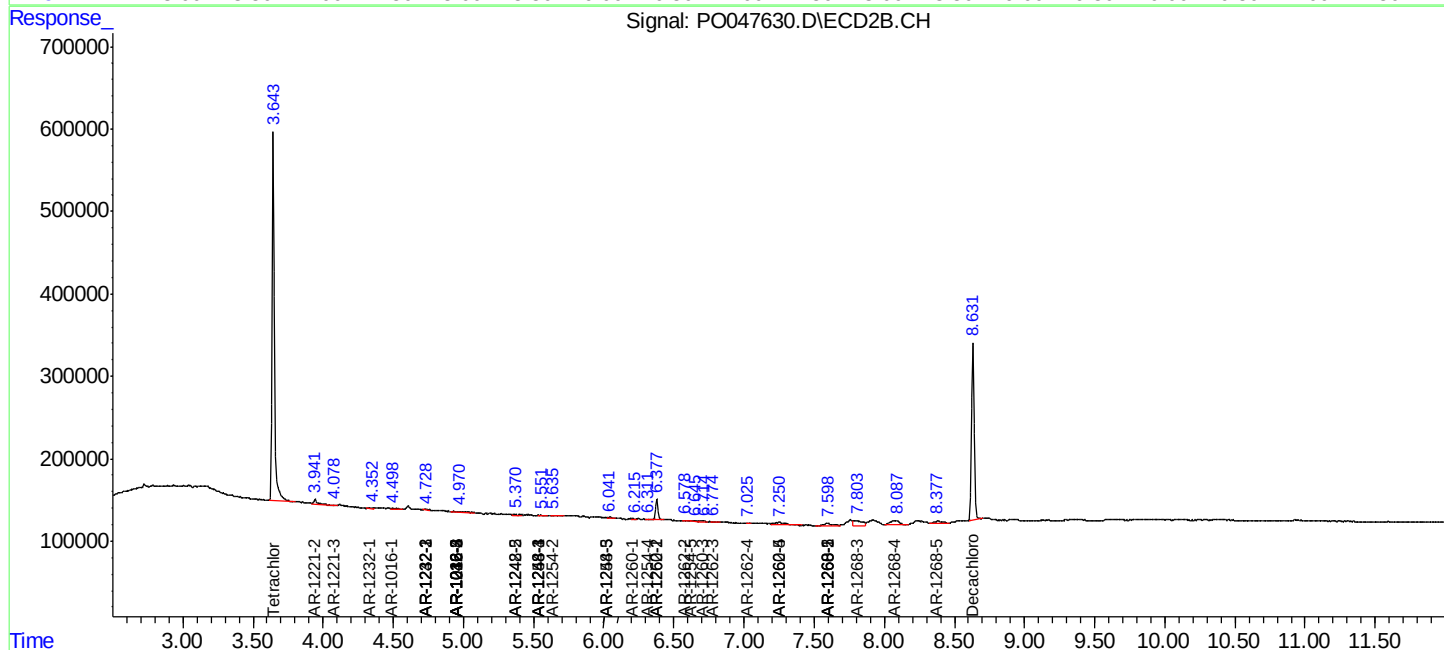
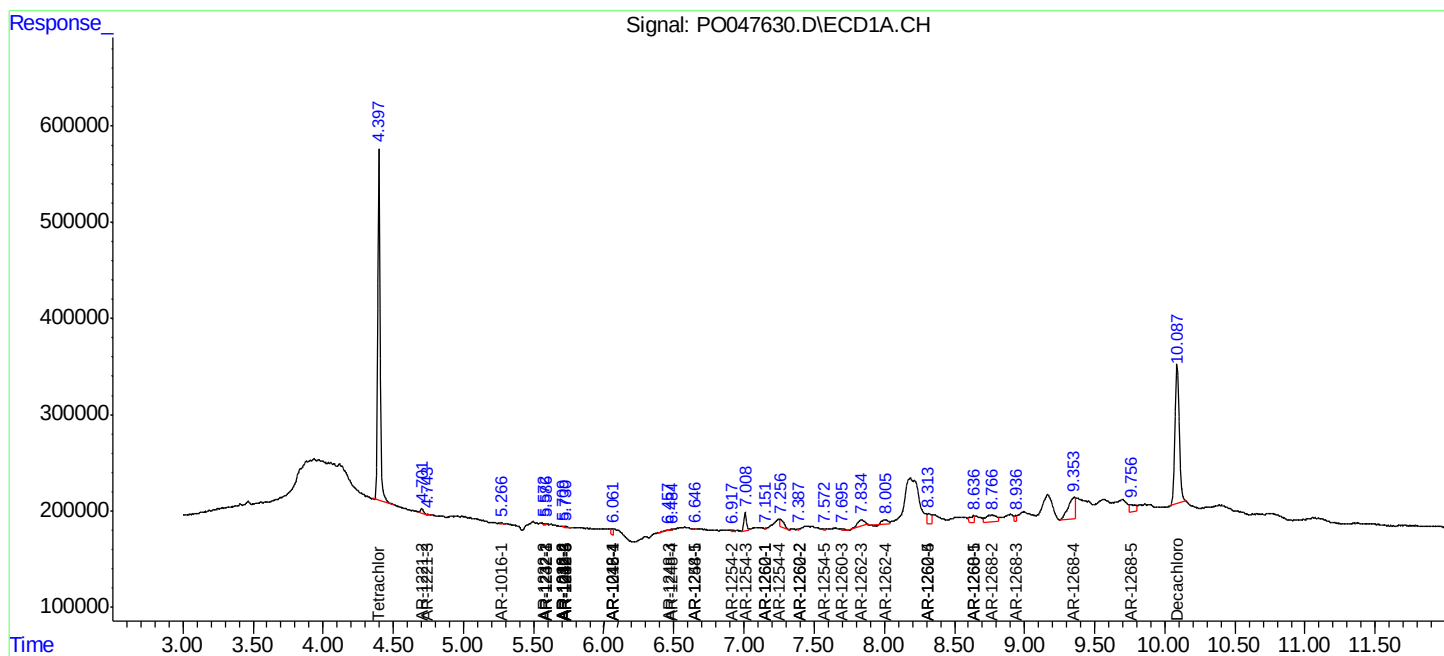
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

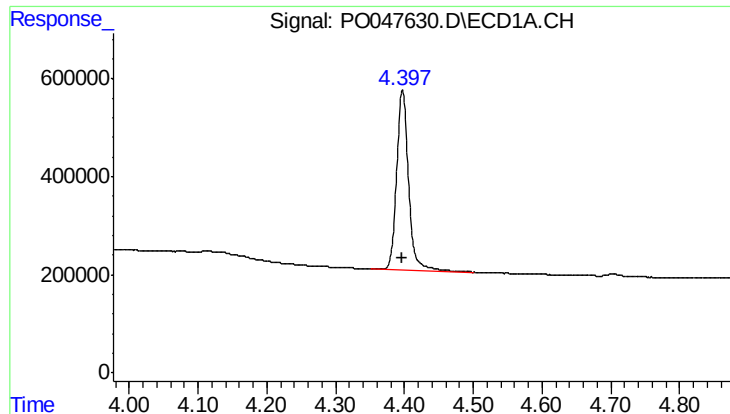
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080318\
Data File : P0047630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 12:53
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:53:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

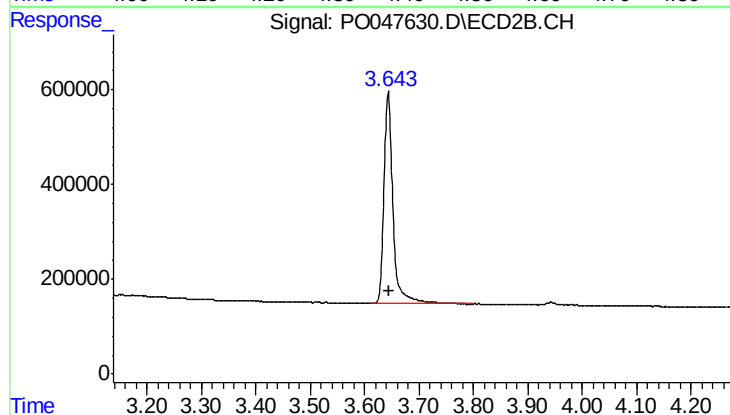




#1 Tetrachloro-m-xylene

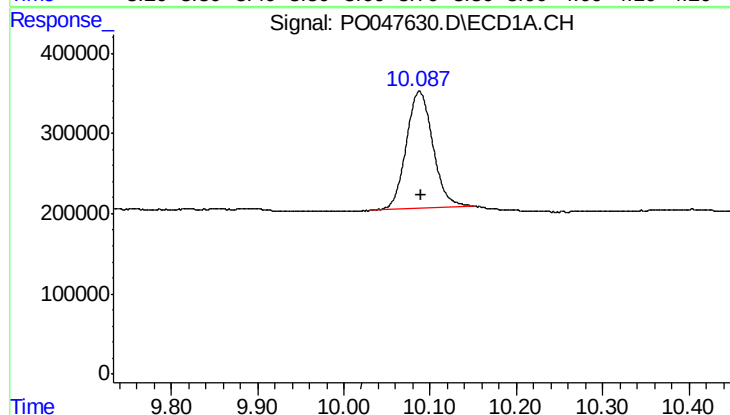
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4384846
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



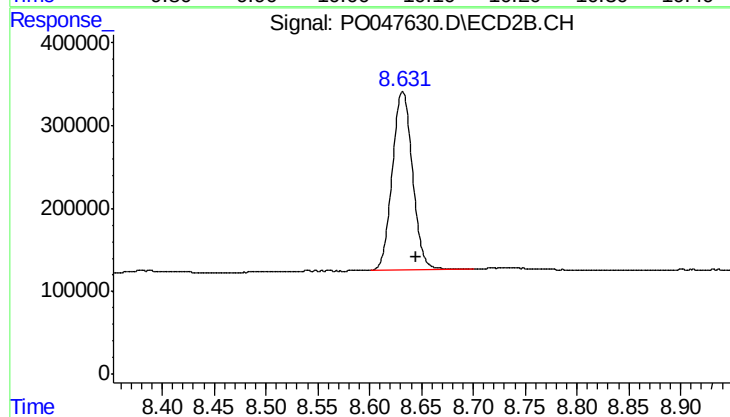
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 5104715
Conc: 20.77 ng/ml



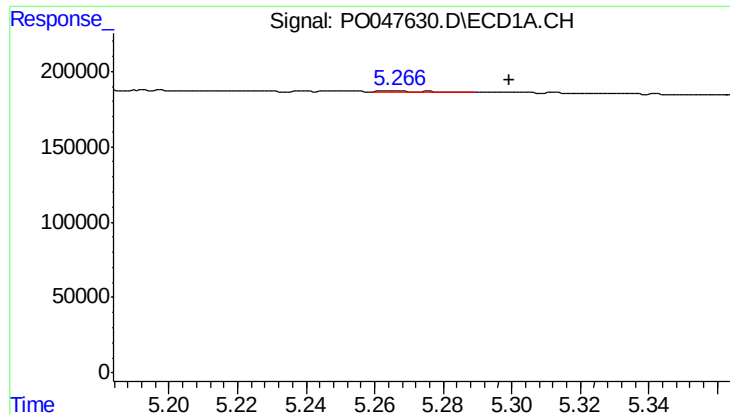
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 3129771
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

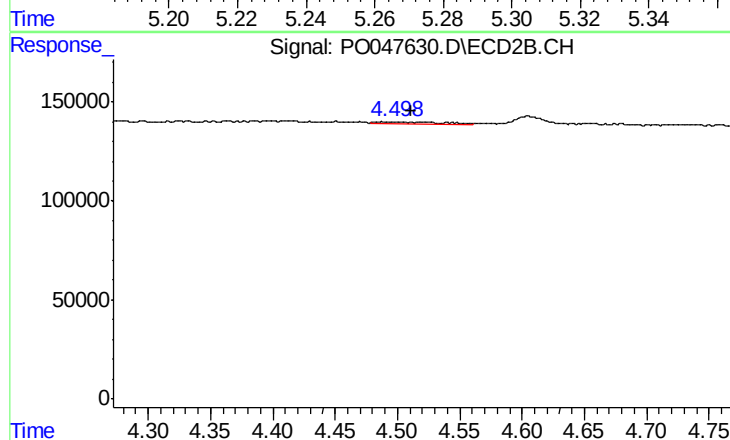
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 2887897
Conc: 18.37 ng/ml



#3 AR-1016-1

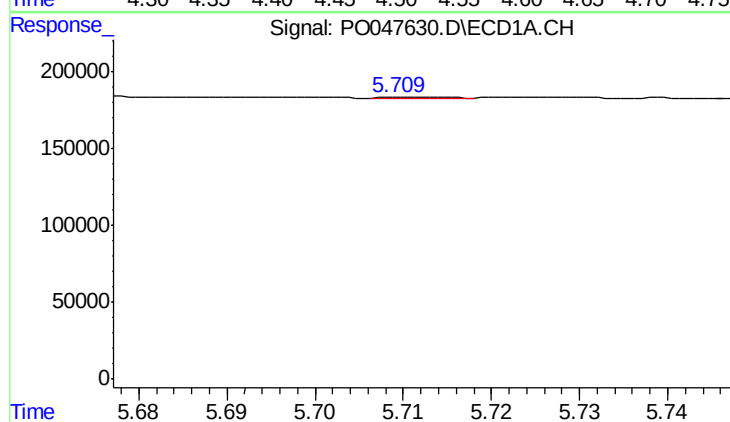
R.T.: 5.266 min
Delta R.T.: -0.033 min
Response: 9004
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



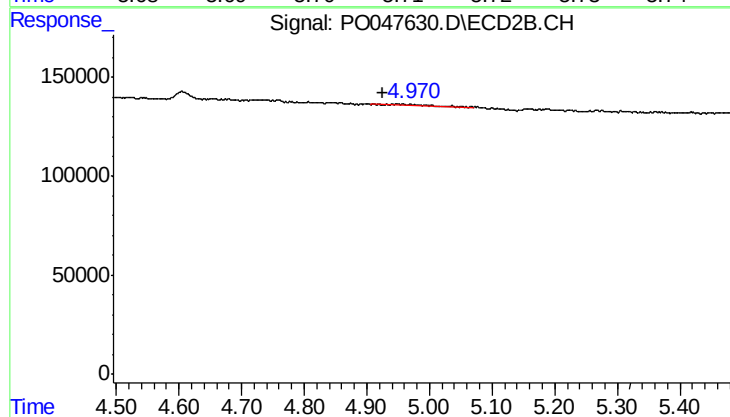
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: -0.024 min
Response: 35573
Conc: 6.22 ng/ml



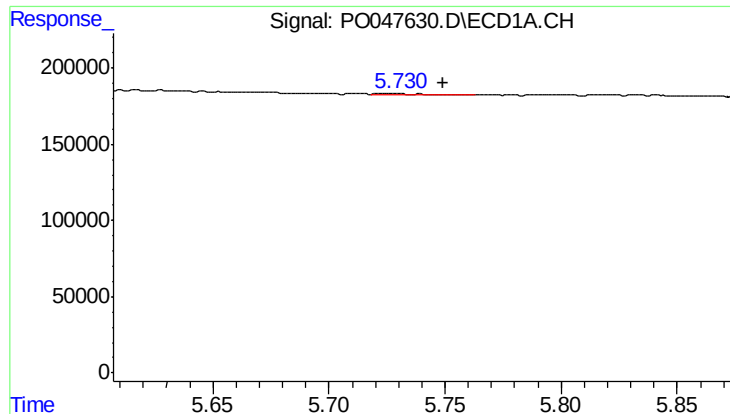
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: 0.060 min
Response: 2299
Conc: 0.39 ng/ml



#4 AR-1016-2

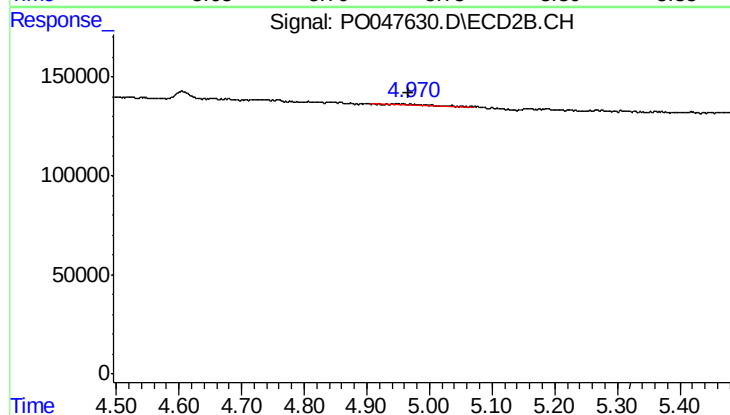
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 17620
Conc: 3.36 ng/ml



#5 AR-1016-3

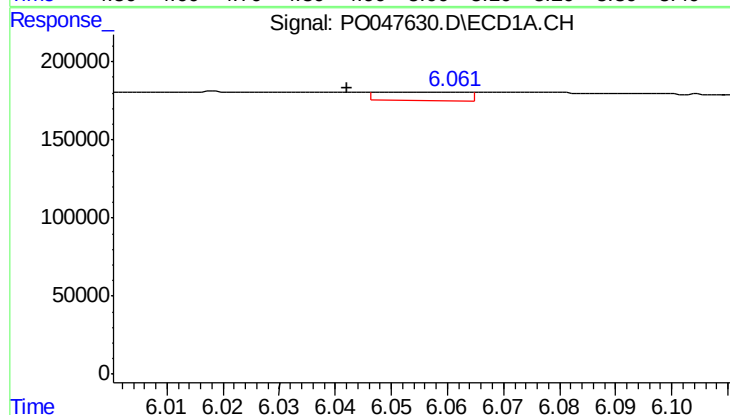
R.T.: 5.730 min
Delta R.T.: -0.019 min
Response: 9007
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



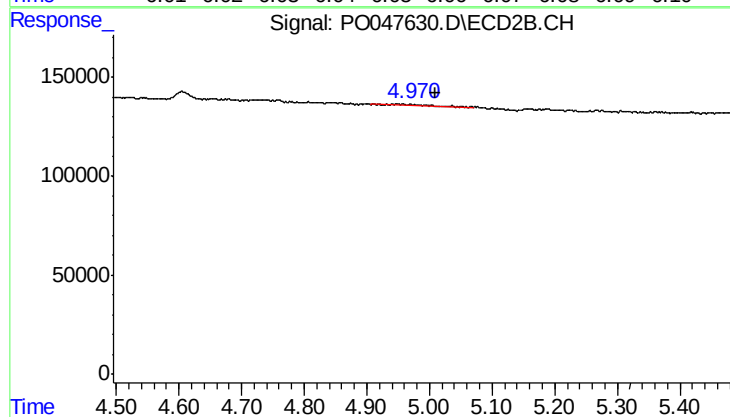
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 17620
Conc: 4.01 ng/ml



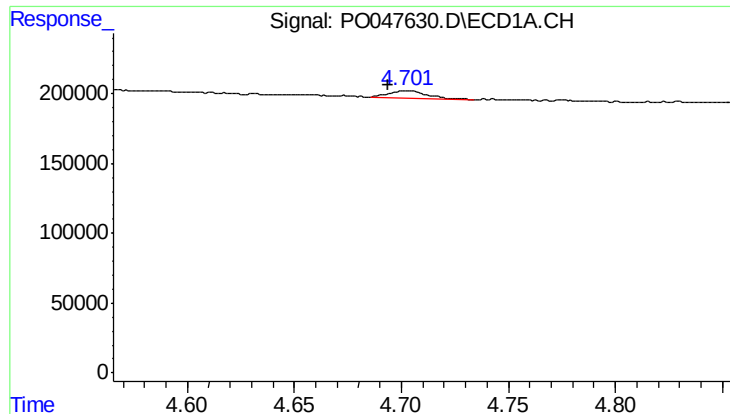
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.019 min
Response: 60652
Conc: 13.04 ng/ml



#6 AR-1016-4

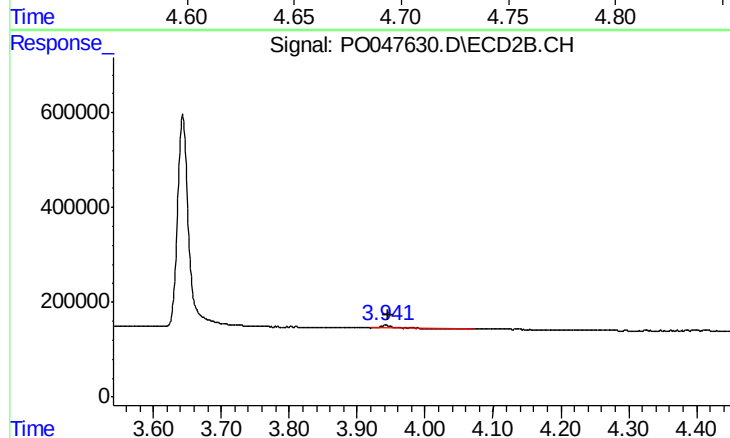
R.T.: 4.948 min
Delta R.T.: -0.061 min
Response: 17620
Conc: 3.40 ng/ml



#9 AR-1221-2

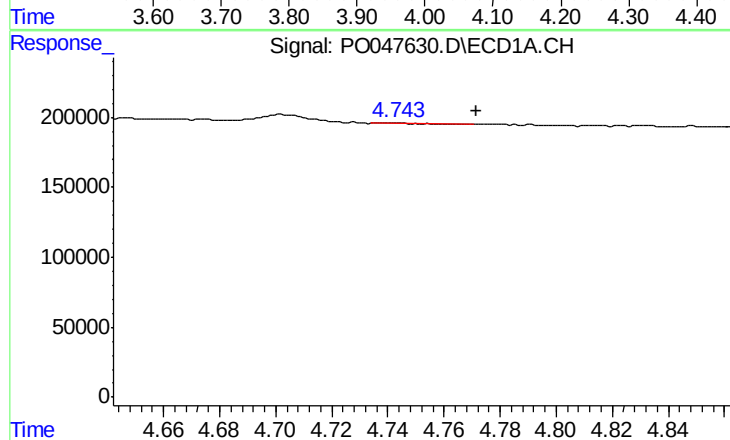
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 62572
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



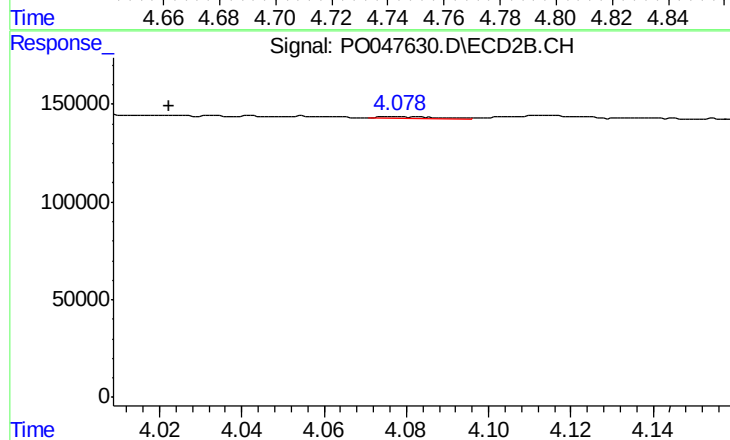
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 109221
Conc: 60.21 ng/ml



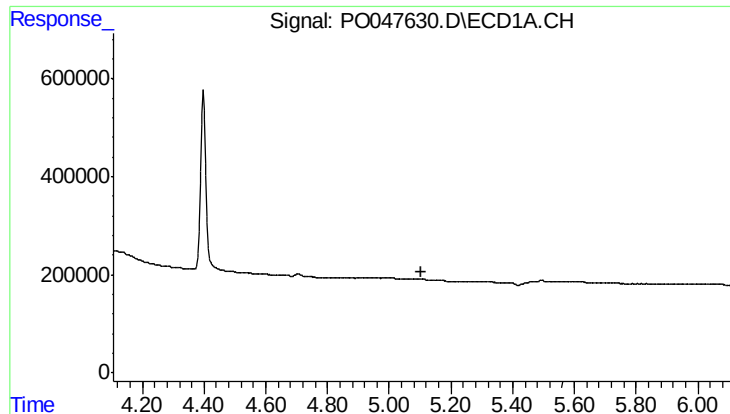
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: -0.029 min
Response: 7291
Conc: 1.41 ng/ml



#10 AR-1221-3

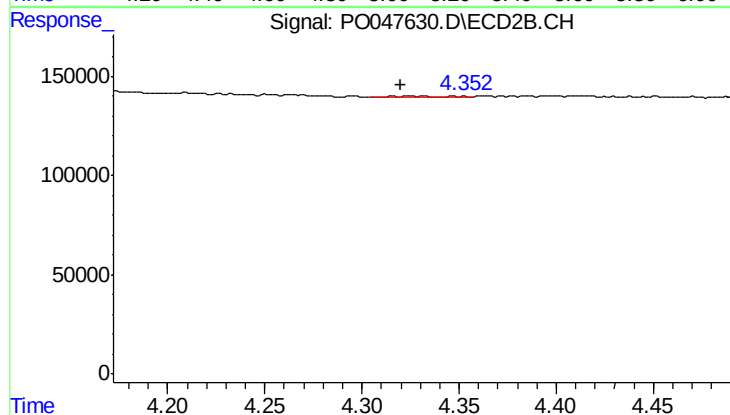
R.T.: 4.078 min
Delta R.T.: 0.056 min
Response: 7770
Conc: 1.34 ng/ml



#11 AR-1232-1

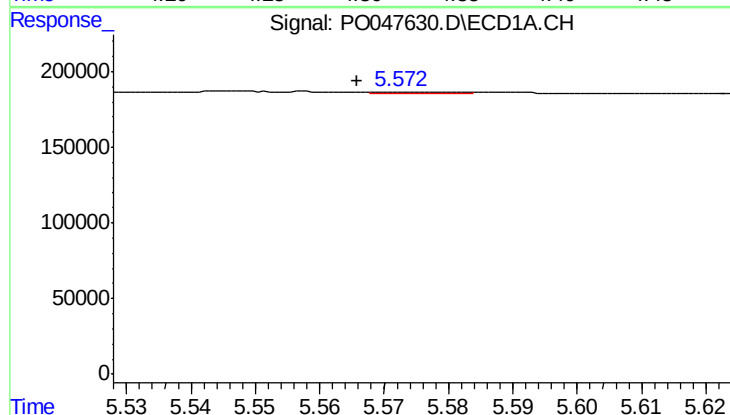
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



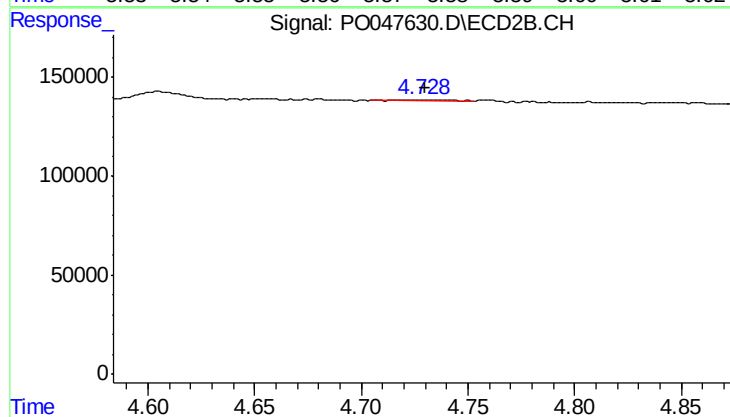
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 15752
Conc: 6.70 ng/ml



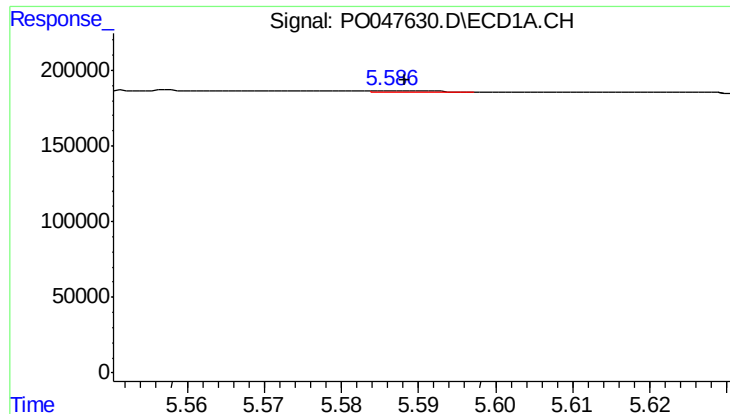
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 10026
Conc: 3.41 ng/ml



#12 AR-1232-2

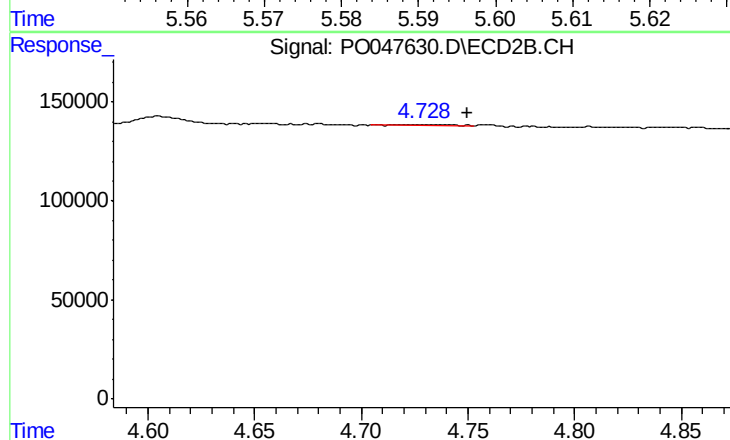
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 7524
Conc: 2.46 ng/ml



#13 AR-1232-3

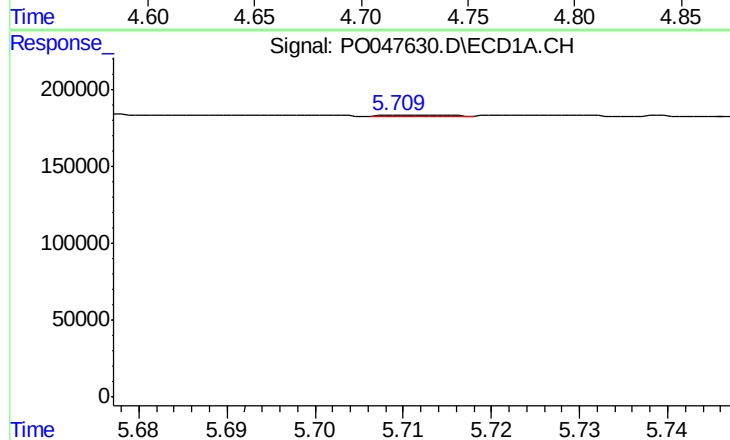
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 5570
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



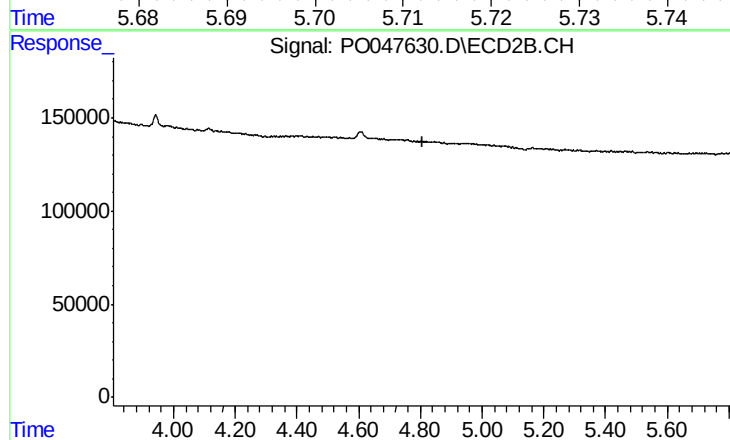
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 7524
Conc: 1.63 ng/ml



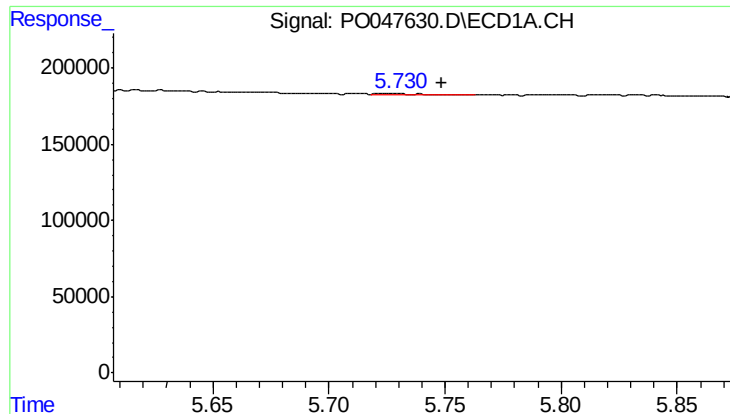
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.061 min
Response: 2299
Conc: 0.83 ng/ml



#14 AR-1232-4

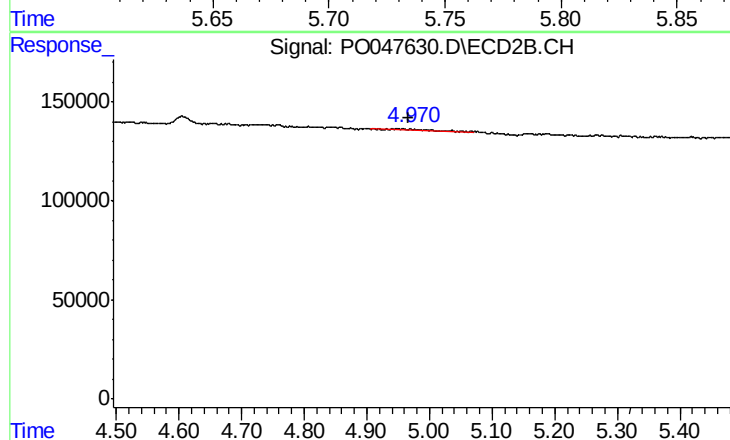
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

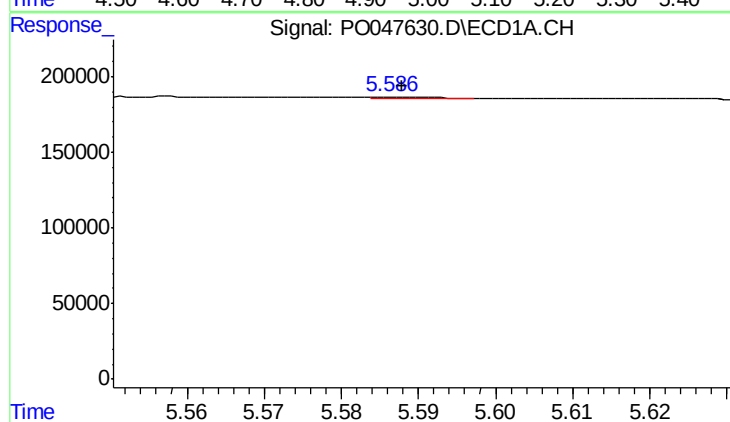
R.T.: 5.730 min
Delta R.T.: -0.019 min
Response: 9007
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



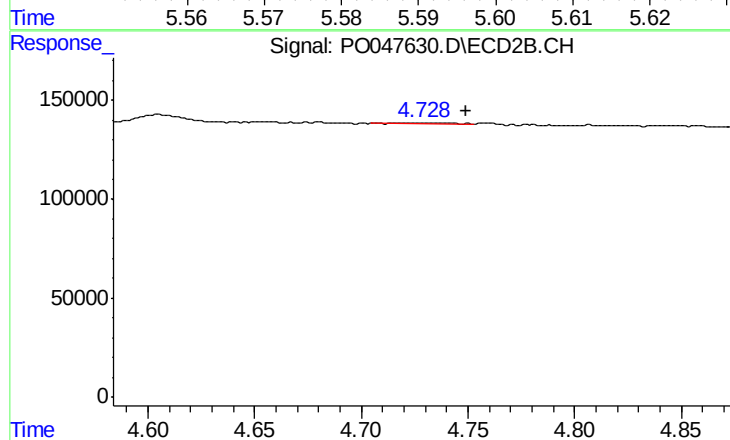
#15 AR-1232-5

R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 17620
Conc: 9.85 ng/ml



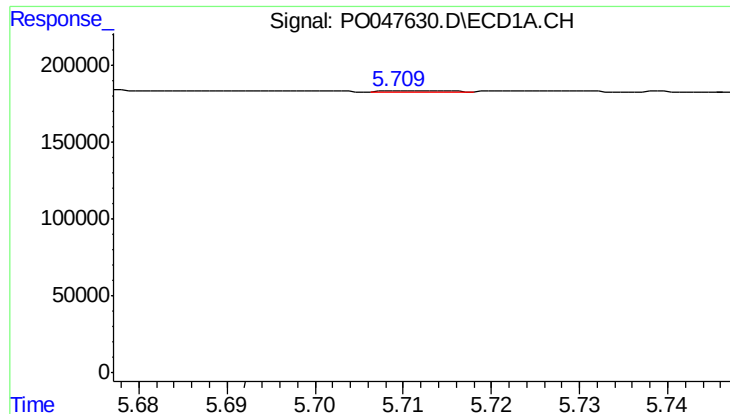
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 5570
Conc: 0.76 ng/ml



#16 AR-1242-1

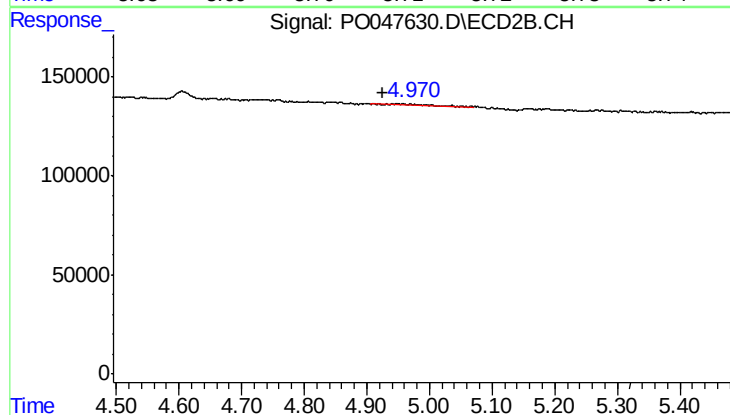
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 7524
Conc: 0.94 ng/ml



#17 AR-1242-2

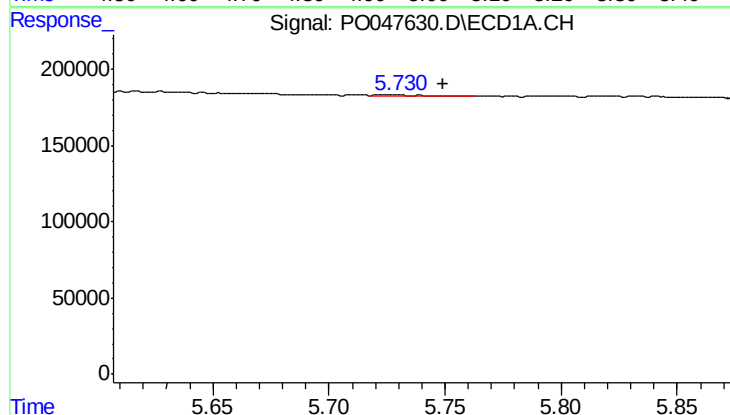
R.T.: 5.710 min
Delta R.T.: 0.060 min
Response: 2299
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



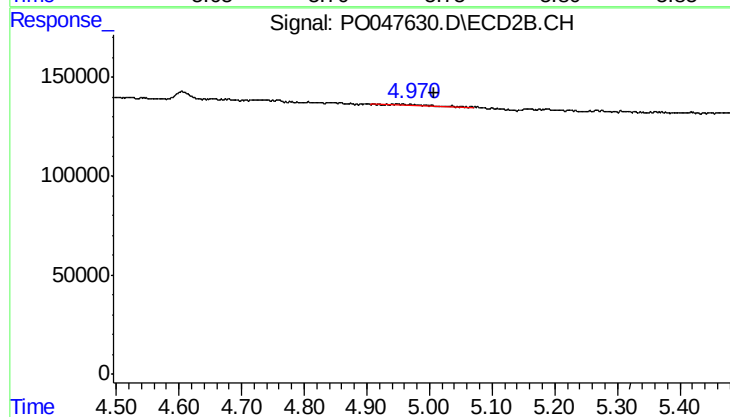
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.022 min
Response: 17620
Conc: 4.28 ng/ml



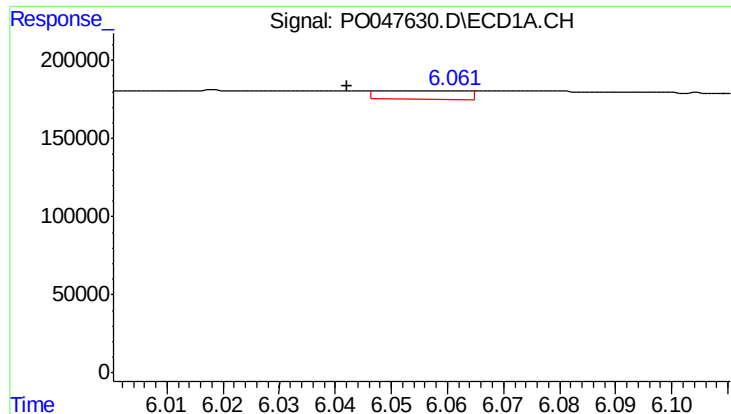
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.019 min
Response: 9007
Conc: 2.34 ng/ml



#18 AR-1242-3

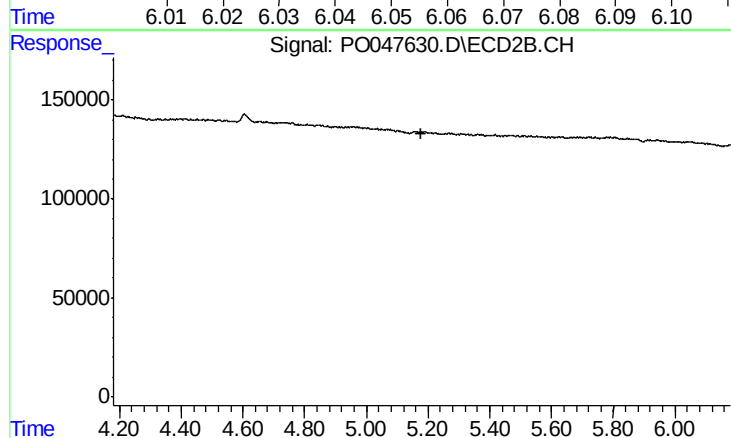
R.T.: 4.948 min
Delta R.T.: -0.060 min
Response: 17620
Conc: 4.20 ng/ml



#19 AR-1242-4

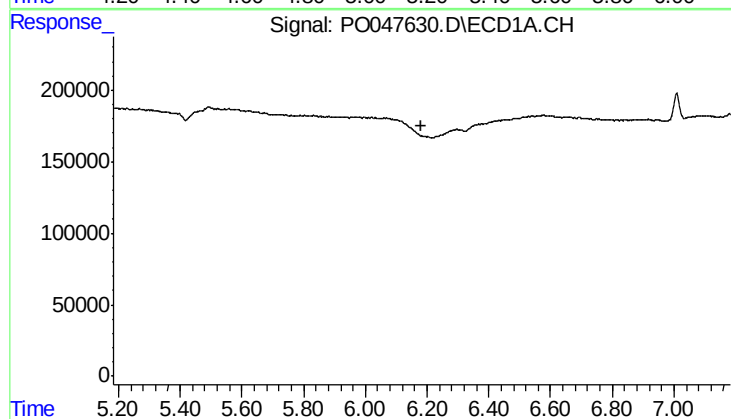
R.T.: 6.061 min
Delta R.T.: 0.019 min
Response: 60652
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



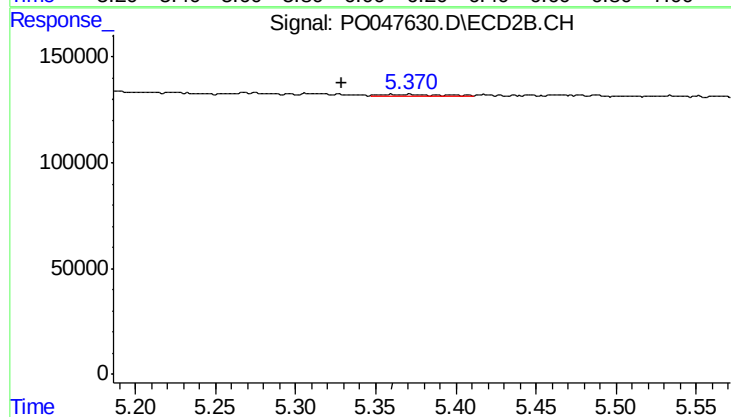
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



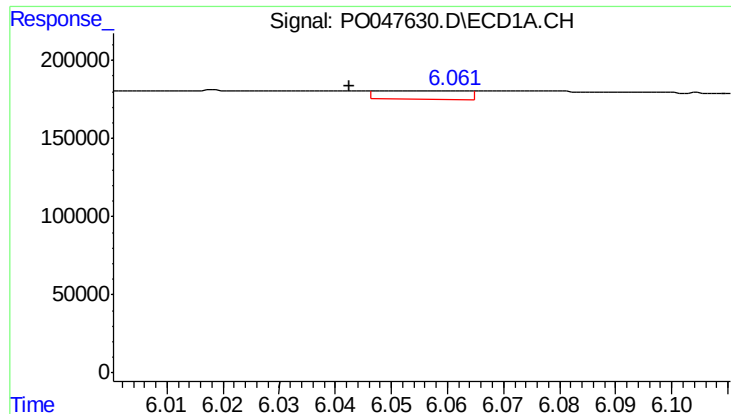
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#20 AR-1242-5

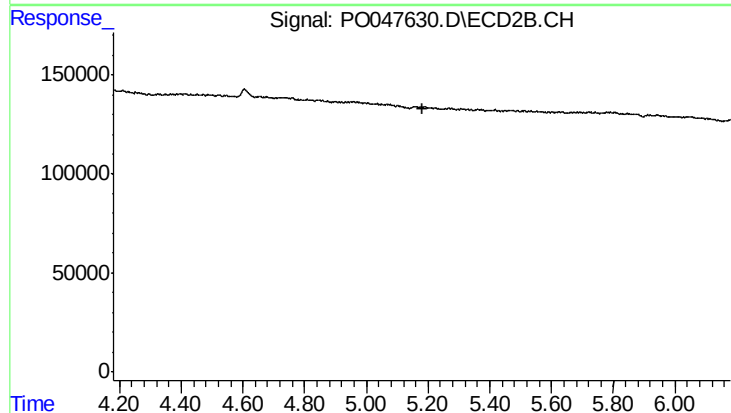
R.T.: 5.363 min
Delta R.T.: 0.034 min
Response: 16721
Conc: 4.32 ng/ml



#21 AR-1248-1

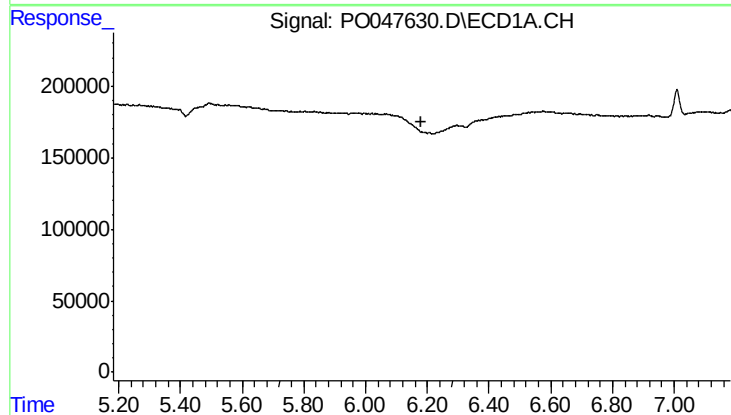
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 60652
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



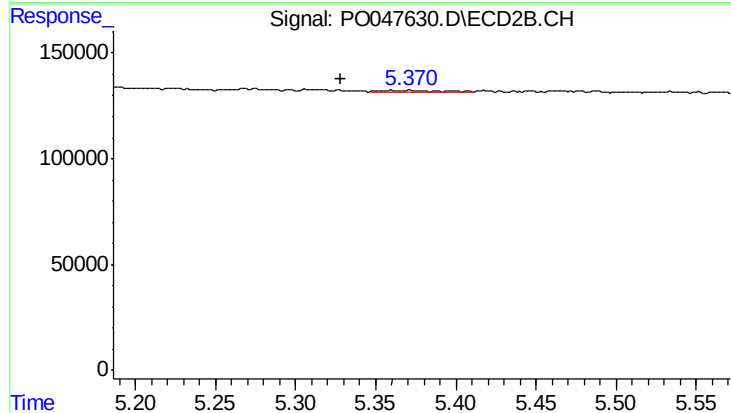
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



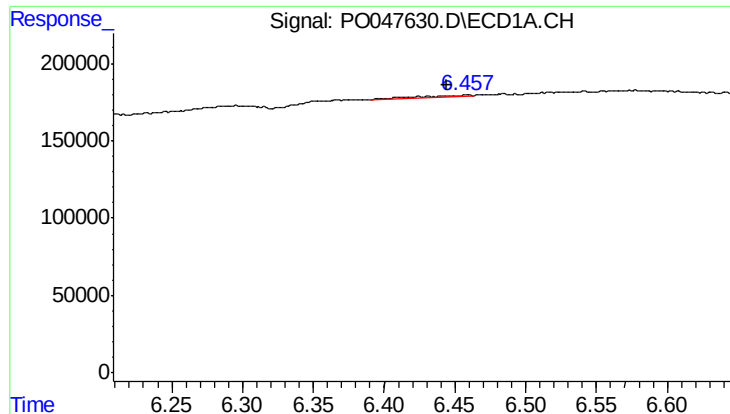
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#22 AR-1248-2

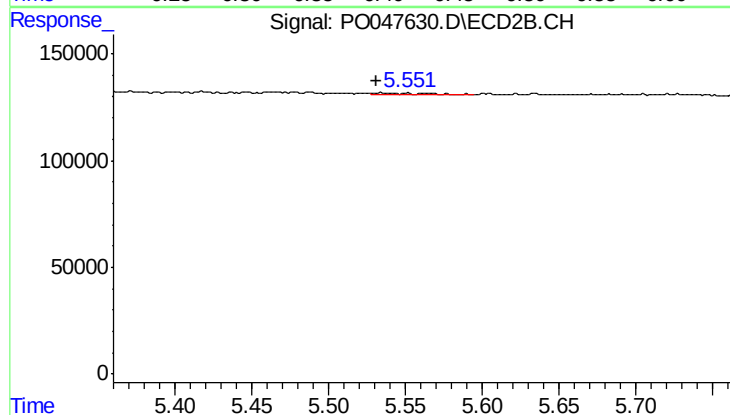
R.T.: 5.363 min
Delta R.T.: 0.035 min
Response: 16721
Conc: 3.13 ng/ml



#23 AR-1248-3

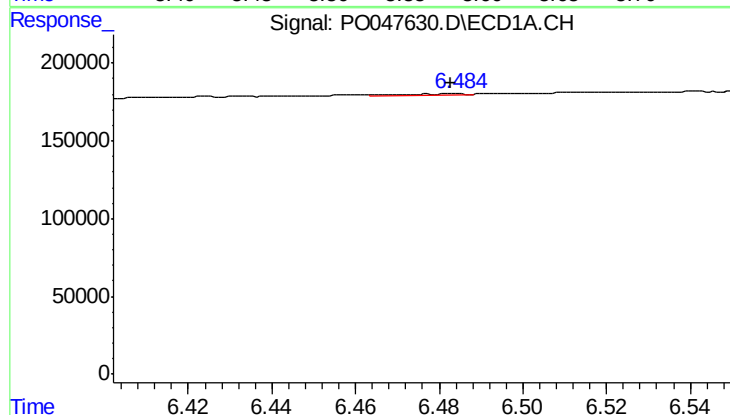
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 18852
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



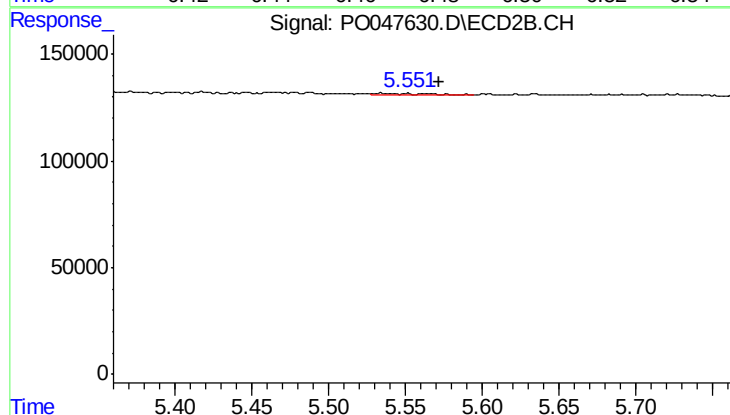
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 11149
Conc: 1.12 ng/ml



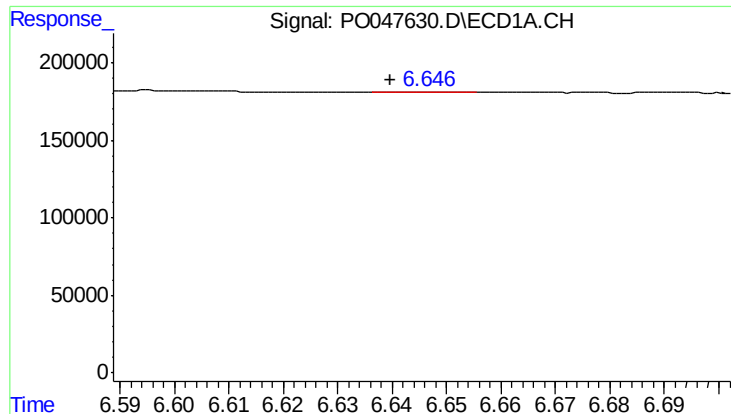
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 4424
Conc: 0.66 ng/ml



#24 AR-1248-4

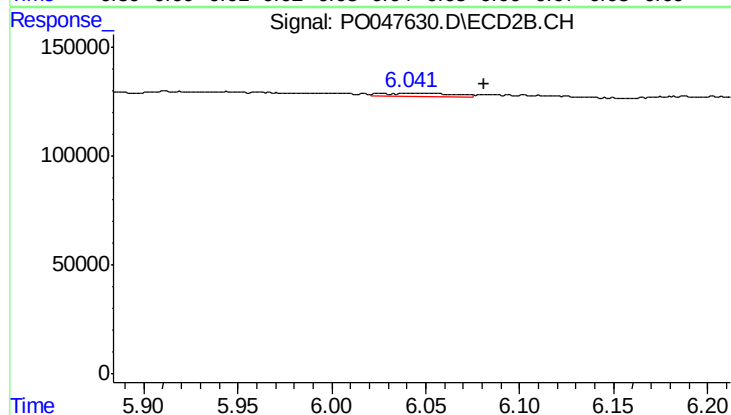
R.T.: 5.534 min
Delta R.T.: -0.038 min
Response: 11149
Conc: 1.59 ng/ml



#25 AR-1248-5

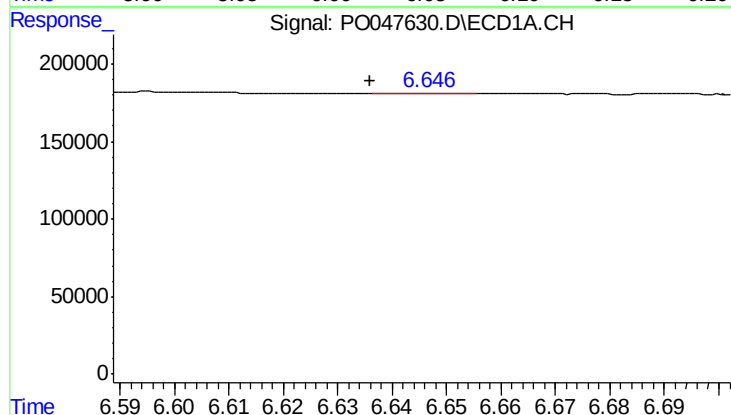
R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 3305
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



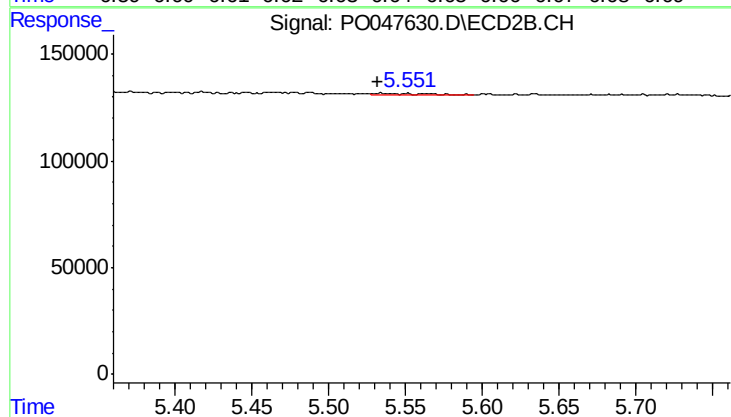
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: -0.054 min
Response: 38532
Conc: 8.09 ng/ml



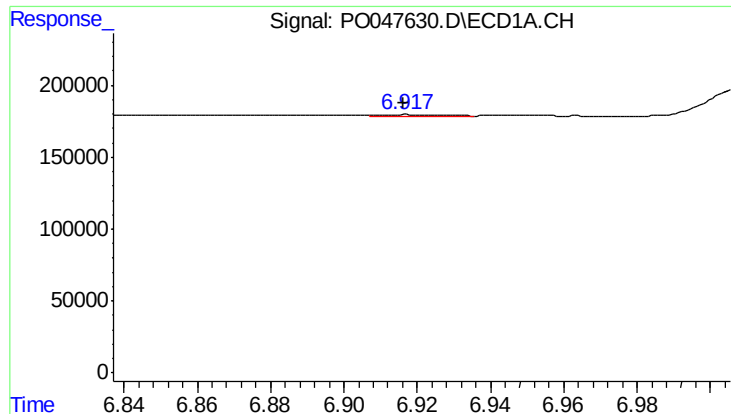
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 3305
Conc: 0.27 ng/ml



#26 AR-1254-1

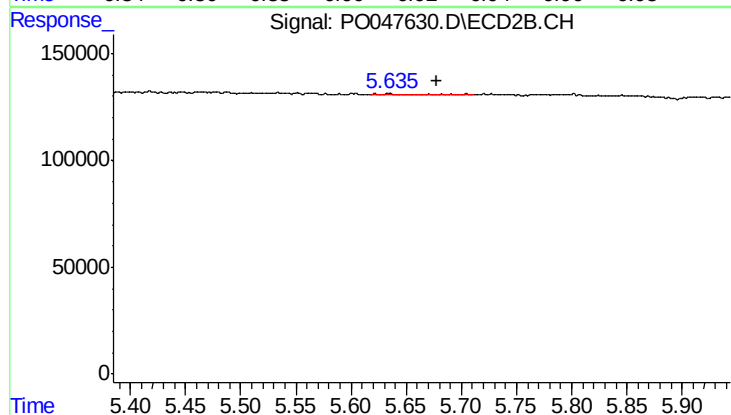
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 11149
Conc: 0.91 ng/ml



#27 AR-1254-2

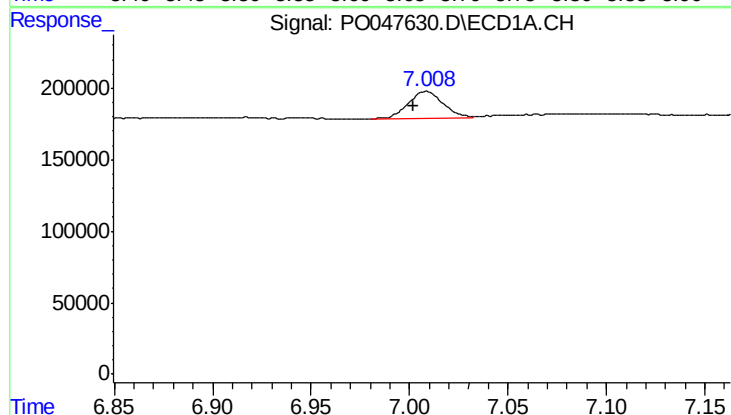
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 12746
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



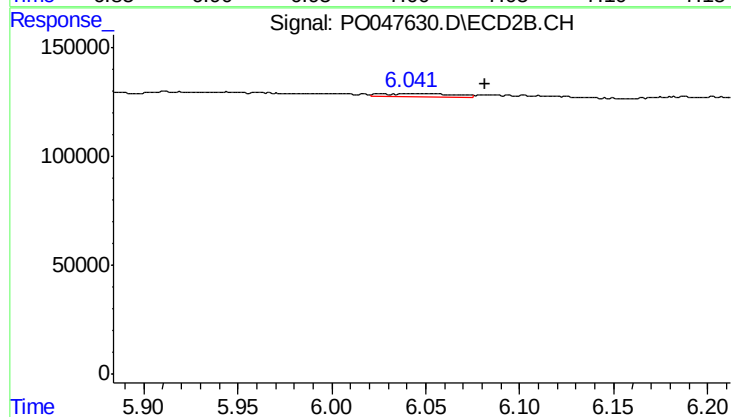
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: 3803
Conc: 0.37 ng/ml



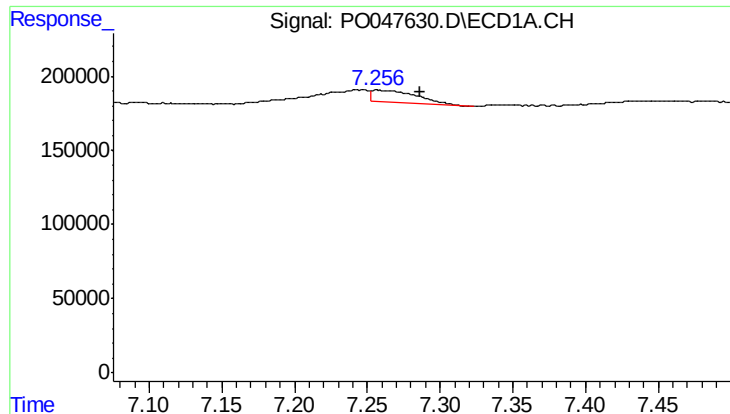
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.006 min
Response: 235782
Conc: 18.08 ng/ml



#28 AR-1254-3

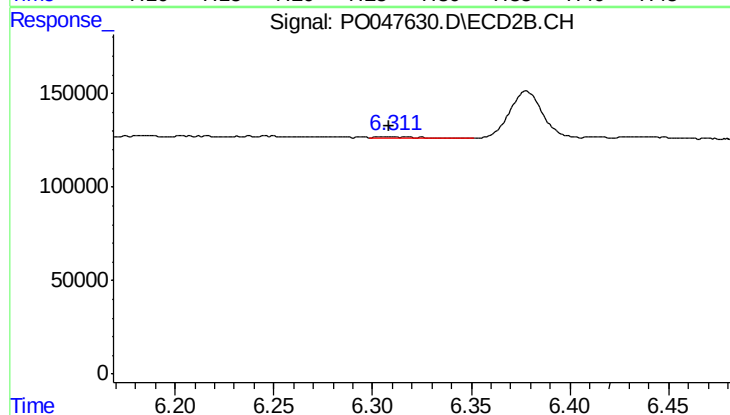
R.T.: 6.027 min
Delta R.T.: -0.055 min
Response: 38532
Conc: 2.22 ng/ml



#29 AR-1254-4

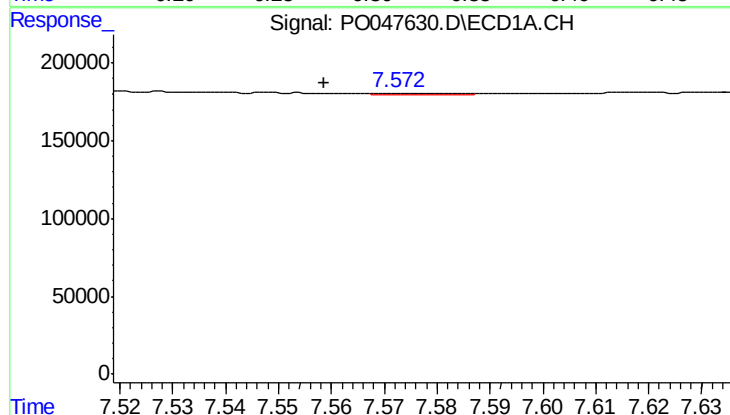
R.T.: 7.257 min
Delta R.T.: -0.030 min
Response: 179356
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



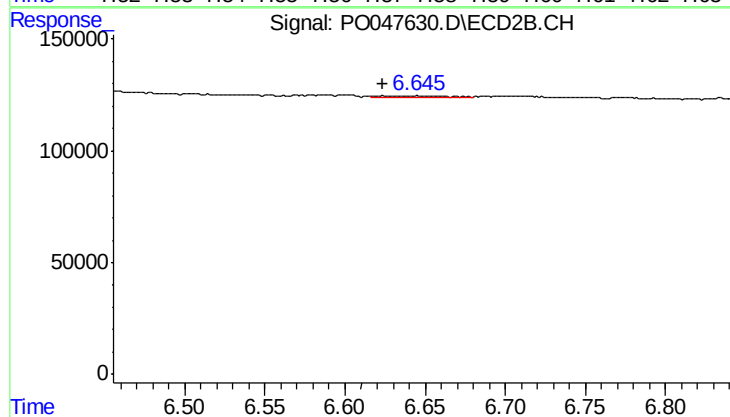
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 10999
Conc: 1.02 ng/ml



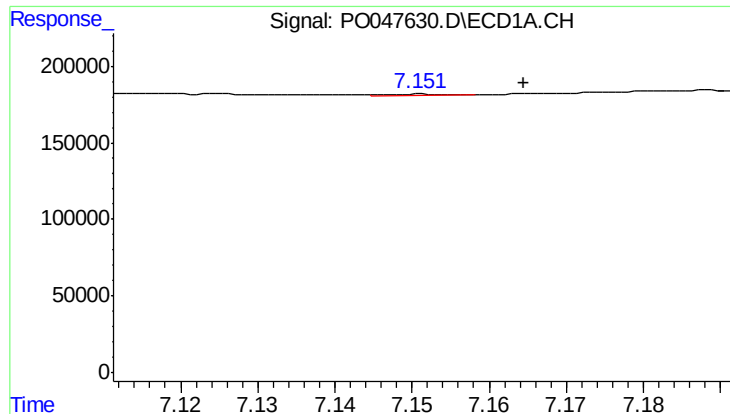
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 14196
Conc: 1.92 ng/ml



#30 AR-1254-5

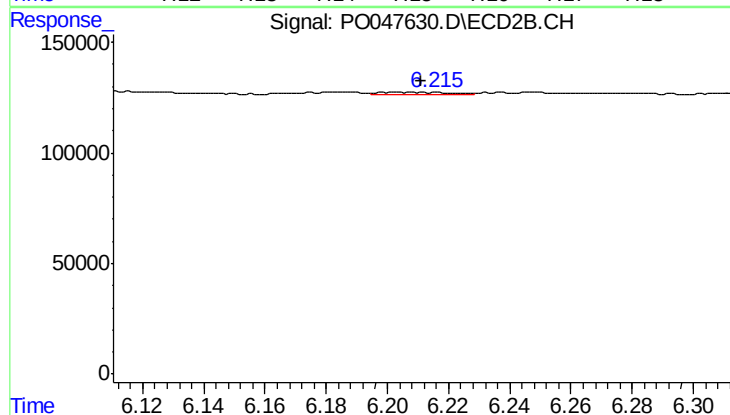
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 20046
Conc: 2.62 ng/ml



#31 AR-1260-1

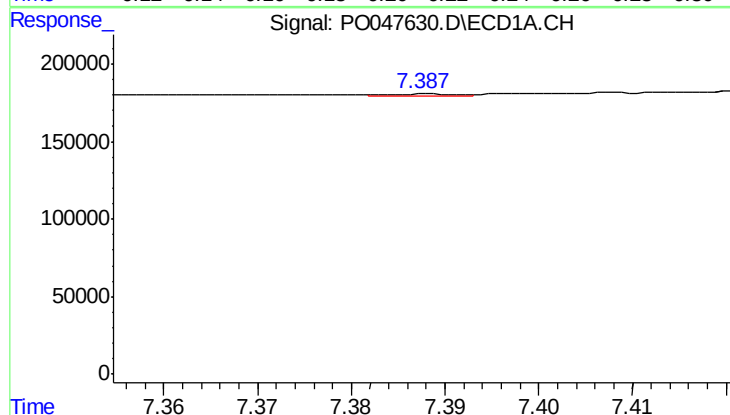
R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 3094
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



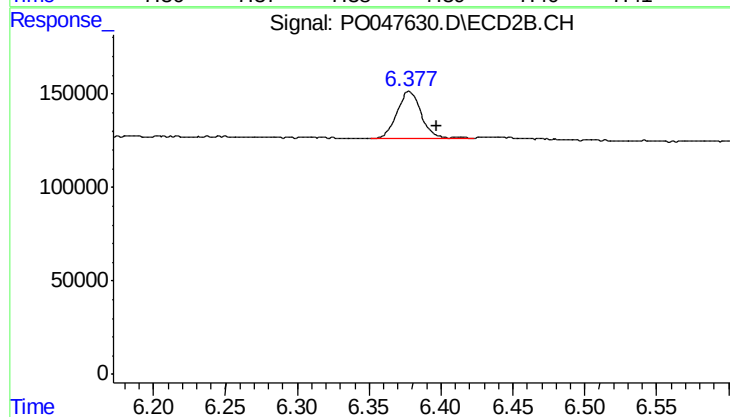
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 16671
Conc: 1.51 ng/ml



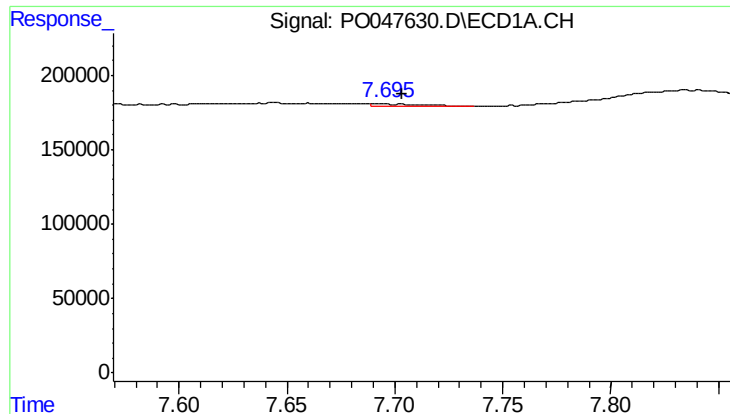
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.033 min
Response: 5098
Conc: 0.46 ng/ml



#32 AR-1260-2

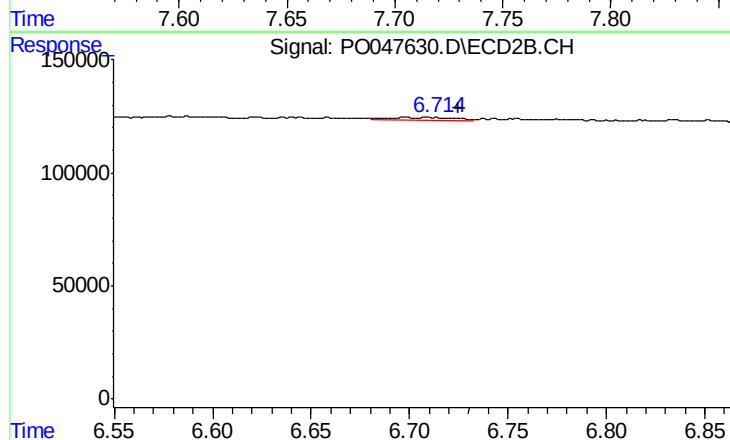
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 298523
Conc: 22.26 ng/ml



#33 AR-1260-3

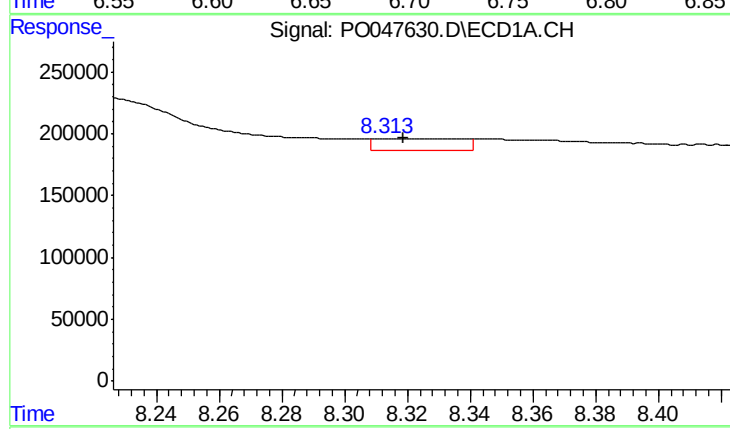
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 31592
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



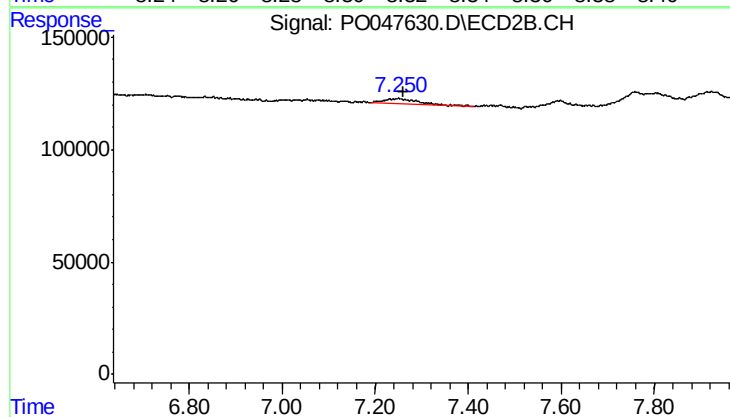
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.027 min
Response: 25877
Conc: 1.78 ng/ml



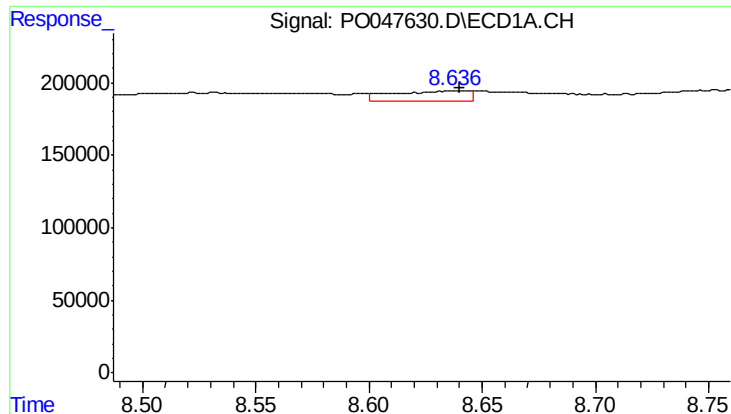
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 186739
Conc: 10.50 ng/ml



#34 AR-1260-4

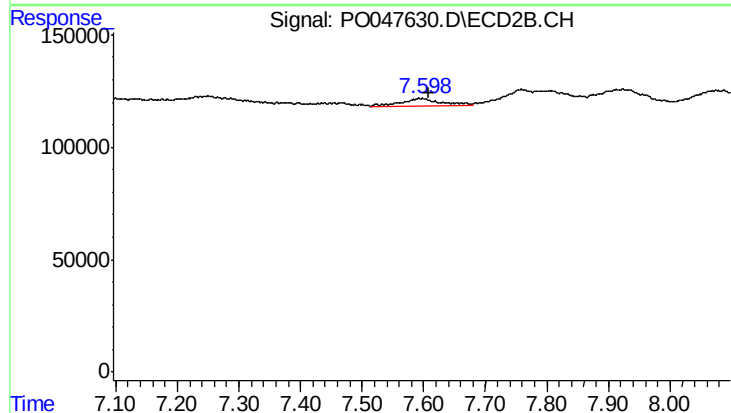
R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 111750
Conc: 5.08 ng/ml



#35 AR-1260-5

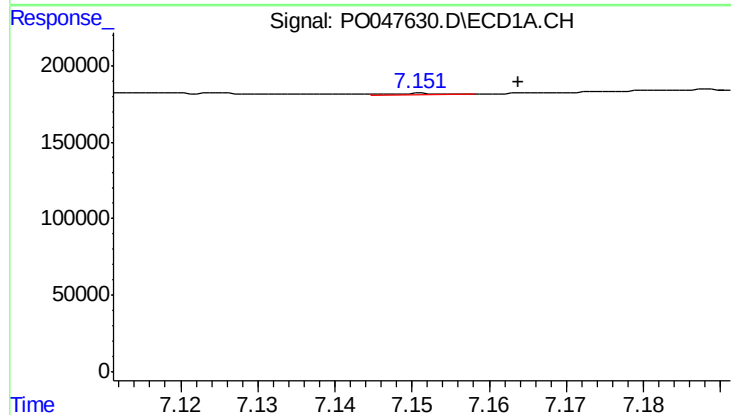
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 157046
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



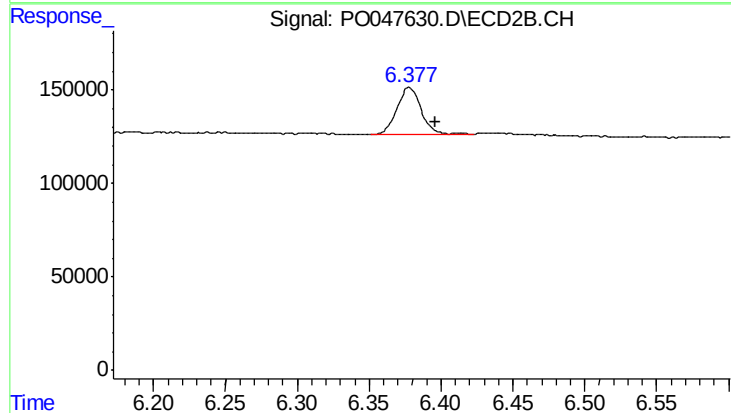
#35 AR-1260-5

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 146332
Conc: 9.38 ng/ml



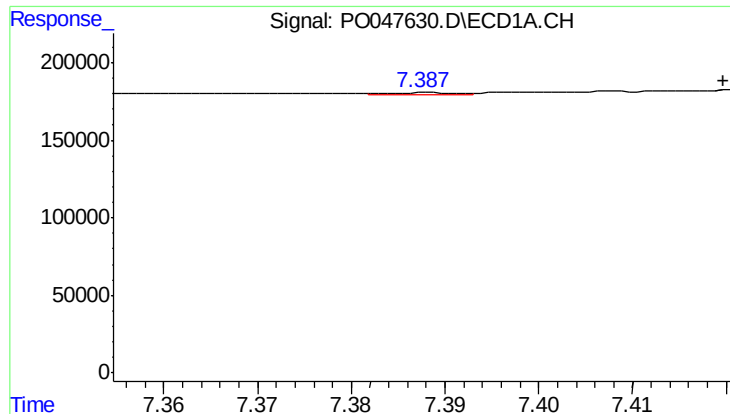
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 3094
Conc: 0.37 ng/ml



#36 AR-1262-1

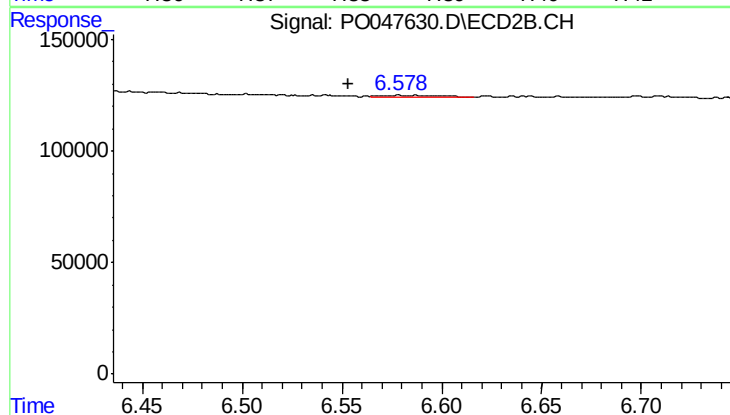
R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: 298523
Conc: 26.33 ng/ml



#37 AR-1262-2

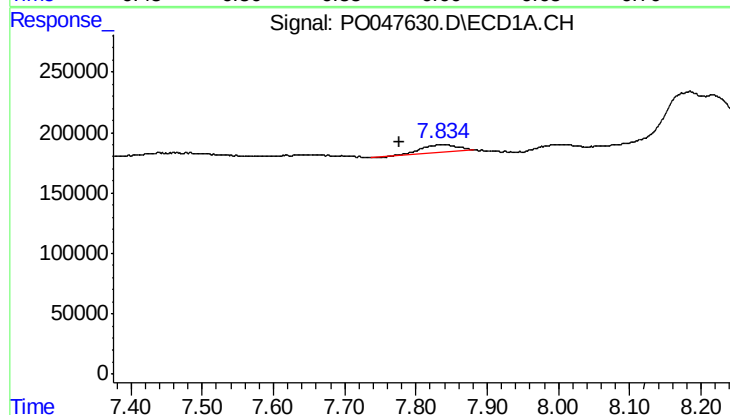
R.T.: 7.388 min
Delta R.T.: -0.031 min
Response: 5098
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



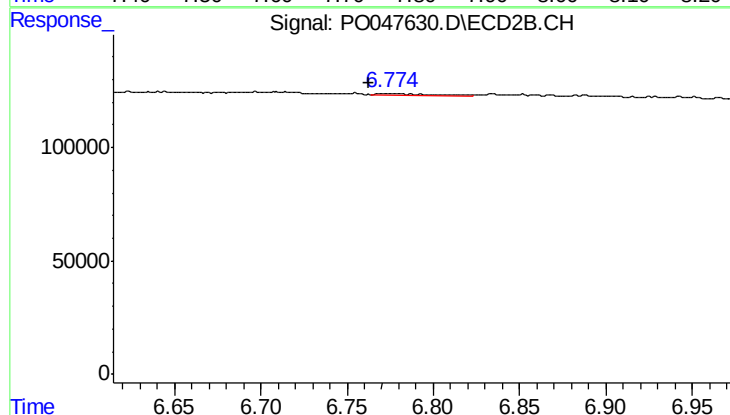
#37 AR-1262-2

R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 13380
Conc: 1.19 ng/ml



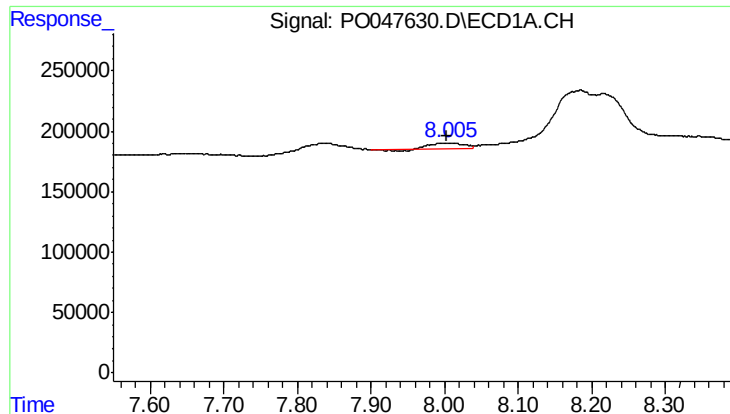
#38 AR-1262-3

R.T.: 7.834 min
Delta R.T.: 0.056 min
Response: 248628
Conc: 20.26 ng/ml



#38 AR-1262-3

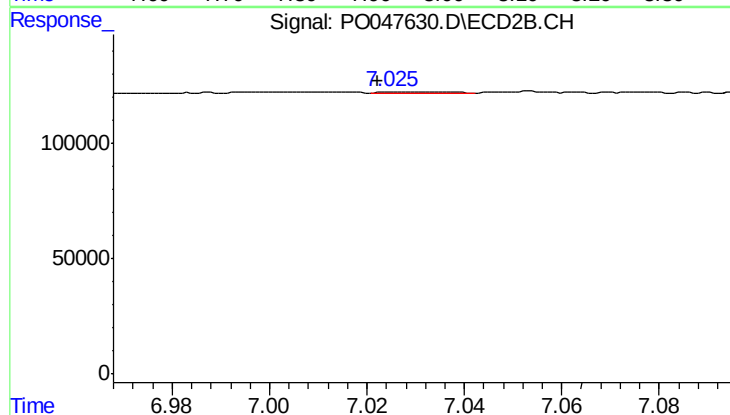
R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 20658
Conc: 1.37 ng/ml



#39 AR-1262-4

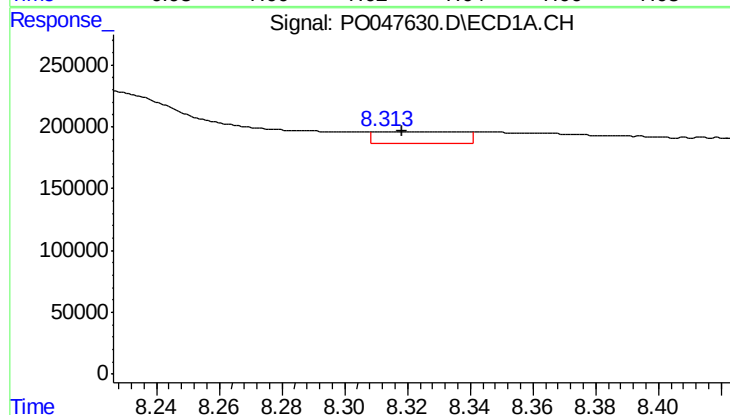
R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 139222
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



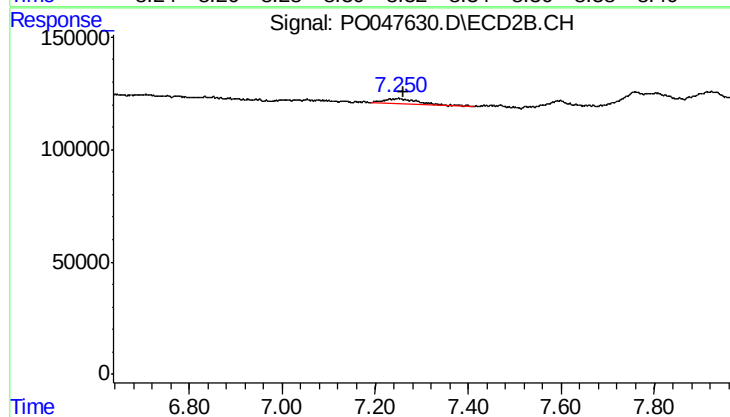
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 8747
Conc: 0.66 ng/ml



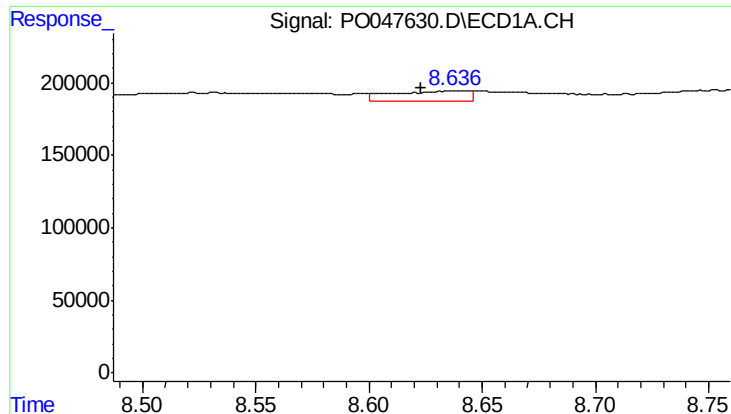
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 186739
Conc: 8.69 ng/ml



#40 AR-1262-5

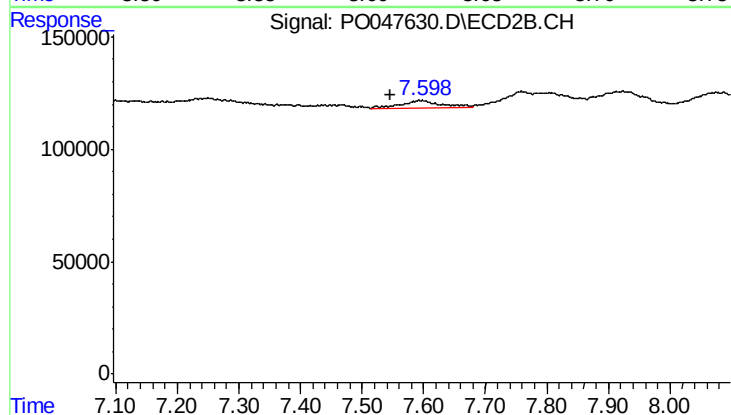
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 111750
Conc: 4.33 ng/ml



#41 AR-1268-1

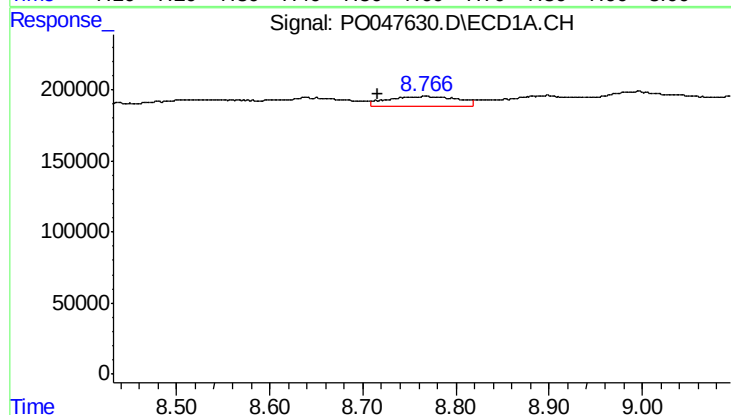
R.T.: 8.637 min
Delta R.T.: 0.015 min
Response: 157046
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



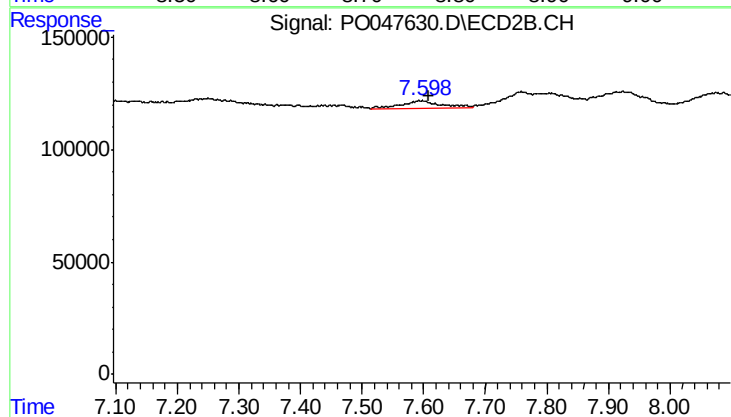
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.050 min
Response: 146332
Conc: 5.63 ng/ml



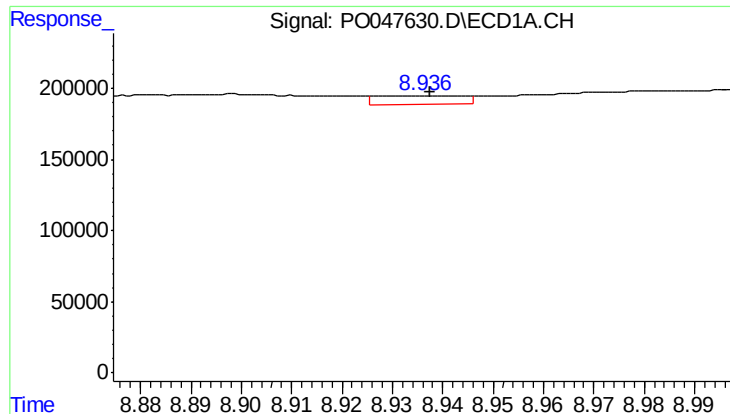
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: 0.051 min
Response: 375530
Conc: 17.53 ng/ml



#42 AR-1268-2

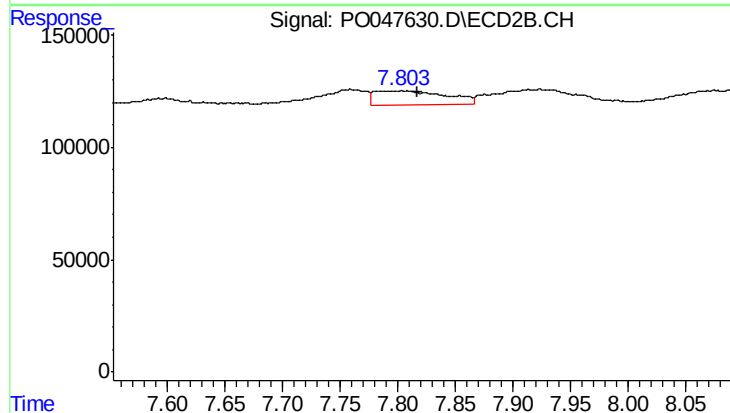
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 146332
Conc: 5.87 ng/ml



#43 AR-1268-3

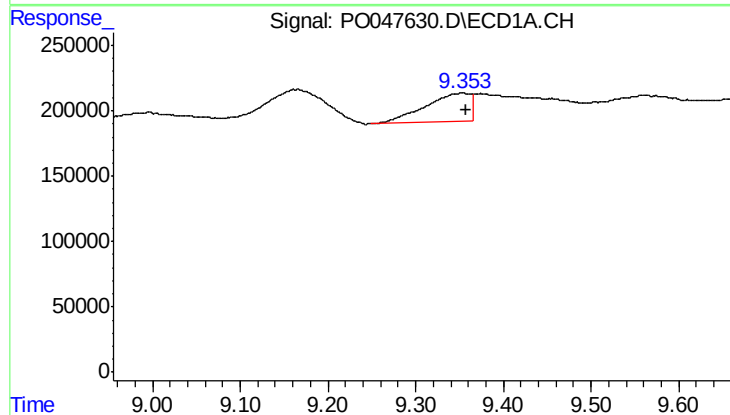
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 72699
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



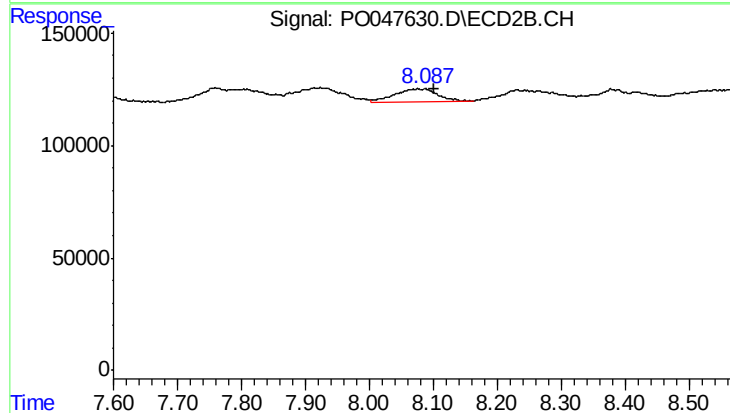
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.015 min
Response: 266167
Conc: 13.49 ng/ml



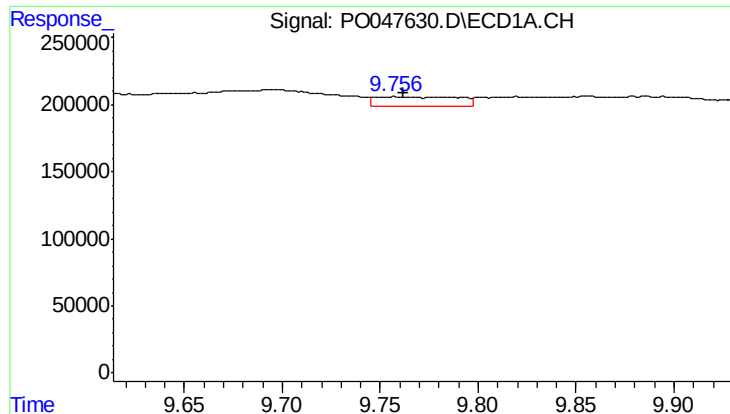
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 808634
Conc: 101.41 ng/ml



#44 AR-1268-4

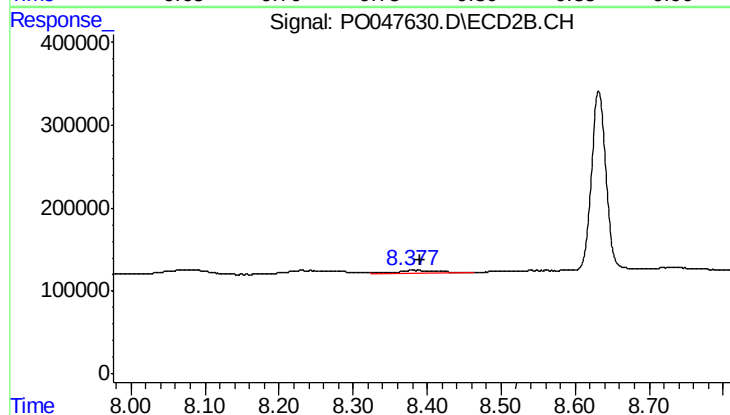
R.T.: 8.074 min
Delta R.T.: -0.026 min
Response: 258268
Conc: 30.79 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 208146
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 146771
Conc: 2.69 ng/ml