

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080918\
 Data File : P0047891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2018 21:55
 Operator : SM/SJ
 Sample : J4398-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:22:24 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...	4.395	3.639	5476707	6631116	27.126	26.987
2) SA Decachlor...	10.086	8.626	2965204	2905060	18.180	18.481
Target Compounds						
3) L1 AR-1016-1	5.291	4.524	1993	32882	0.417	5.751 #
4) L1 AR-1016-2	5.631	4.914	17905	5731	3.041	1.092 #
5) L1 AR-1016-3	5.740	4.963	11090	54300	2.236	12.367 #
6) L1 AR-1016-4	0.000	5.027	0	9806	N.D.	1.891 #
7) L1 AR-1016-5	6.187	0.000	18256	0	3.502	N.D. #
8) L2 AR-1221-1	4.657	0.000	3936	0	1.780	N.D. #
9) L2 AR-1221-2	4.700	3.939	75957	128288	46.451	70.719 #
10) L2 AR-1221-3	4.735	4.011	15573	15444	3.016	2.672
11) L3 AR-1232-1	5.086	4.318	17311	40928	8.050	17.403 #
12) L3 AR-1232-2	5.581	4.726	15161	72355	5.153	23.677 #
13) L3 AR-1232-3	5.581	4.726	15161	72355	3.529	15.669 #
14) L3 AR-1232-4	5.631	4.805	17905	3973	6.469	1.285 #
15) L3 AR-1232-5	5.740	4.963	11090	54300	4.966	30.340 #
16) L4 AR-1242-1	5.581	4.726	15161	72355	2.063	9.035 #
17) L4 AR-1242-2	5.631	4.914	17905	5731	3.869	1.391 #
18) L4 AR-1242-3	5.740	5.027	11090	9806	2.886	2.338
20) L4 AR-1242-5	6.187	5.365	18256	56363	4.265	14.558 #
22) L5 AR-1248-2	6.187	5.365	18256	56363	3.351	10.535 #
23) L5 AR-1248-3	6.422	5.522	15685	62404	2.229	6.272 #
24) L5 AR-1248-4	6.422	5.522	15685	62404	2.336	8.905 #
25) L5 AR-1248-5	6.640	6.065	33551	86395	4.740	18.128 #
26) L6 AR-1254-1	6.640	5.522	33551	62404	2.744	5.071 #
27) L6 AR-1254-2	6.897	5.663	18292	11807	2.453	1.134 #
28) L6 AR-1254-3	7.007	6.065	158235	86395	12.133	4.978 #
29) L6 AR-1254-4	7.270	6.299	13102	41048	1.344	3.788 #
30) L6 AR-1254-5	7.553	6.639	28137	10499	3.809	1.373 #
31) L7 AR-1260-1	7.170	6.196	26682	50757	2.845	4.593 #
32) L7 AR-1260-2	7.411	6.374	13046	187260	1.170	13.966 #
33) L7 AR-1260-3	7.697	6.707	23023	179816	1.789	12.369 #
34) L7 AR-1260-4	8.312	7.244	19444	121376	1.093	5.516 #
35) L7 AR-1260-5	8.635	7.589	21393	42233	1.873	2.707 #
36) L8 AR-1262-1	7.170	6.374	26682	187260	3.221	16.516 #
37) L8 AR-1262-2	7.411	6.531	13046	33103	1.346	2.933 #
38) L8 AR-1262-3	0.000	6.707	0	179816	N.D.	11.915 #
39) L8 AR-1262-4	7.989	7.003	18897	30229	1.605	2.296 #
40) L8 AR-1262-5	8.312	7.244	19444	121376	0.905	4.699 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080918\
Data File : P0047891.D
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Acq On : 09 Aug 2018 21:55
Operator : SM/SJ
Sample : J4398-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:22:24 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
41) L9	AR-1268-1	8.624	7.566	39529	18369	1.703	0.707 #
42) L9	AR-1268-2	8.701	7.589	31794	42233	1.484	1.695
43) L9	AR-1268-3	8.933	7.802	90377	53889	5.006	2.731 #
44) L9	AR-1268-4	9.362	8.084	18969	7907	2.379	0.943 #
45) L9	AR-1268-5	9.759	8.374	53636	24303	0.984	0.445 #

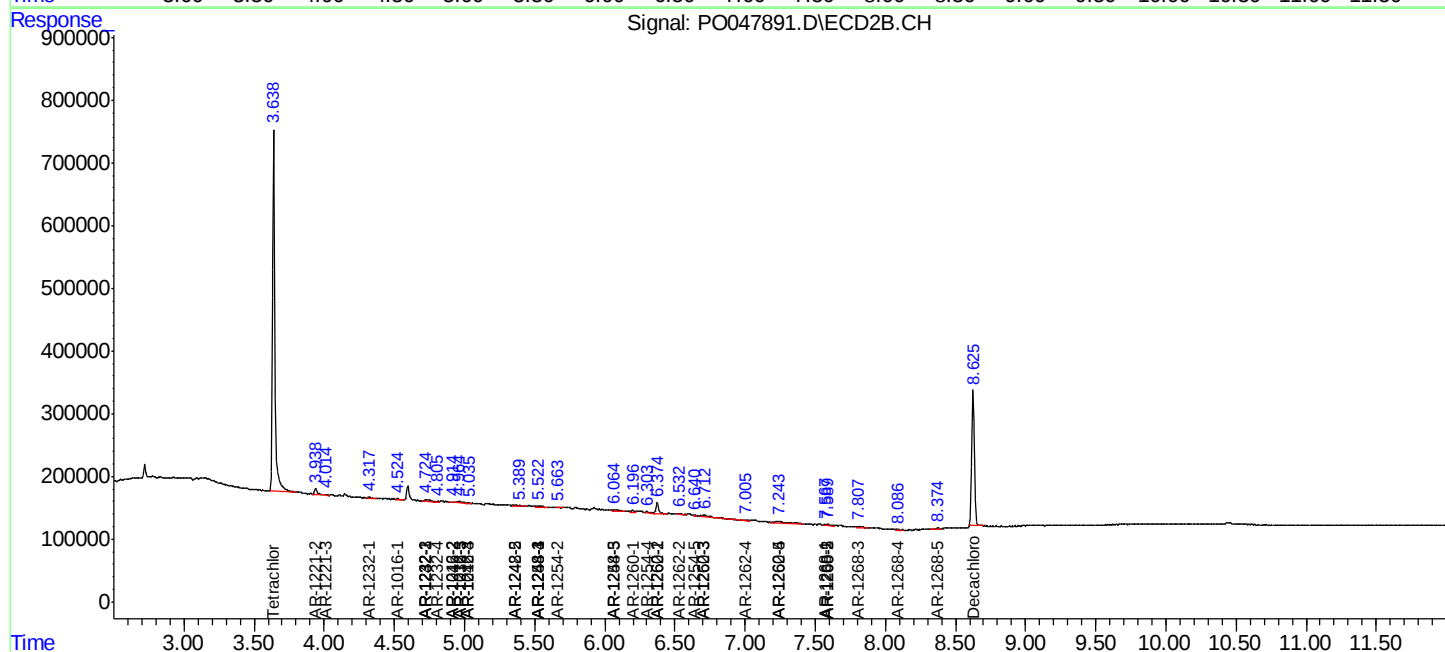
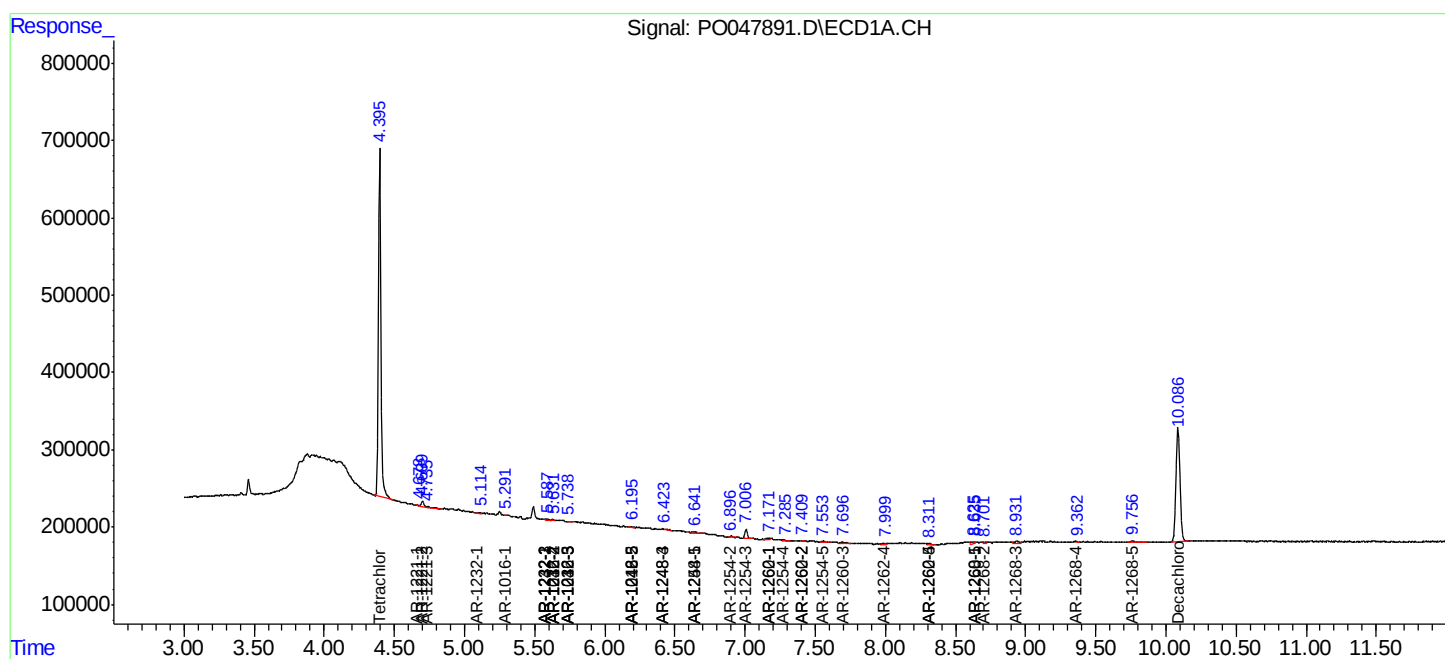
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

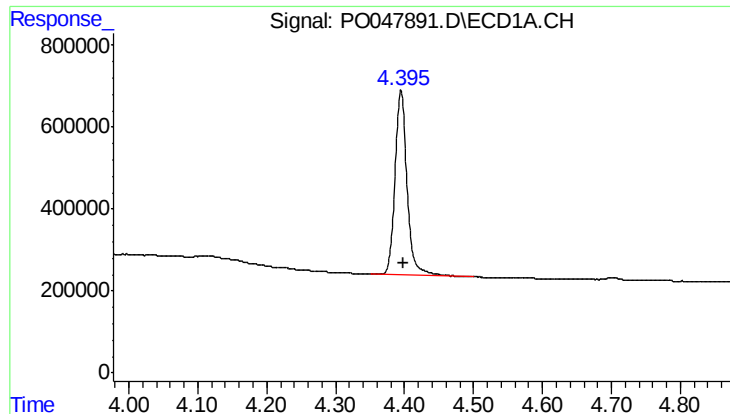
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO080918\
Data File : PO047891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2018 21:55
Operator : SM/SJ
Sample : J4398-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:22:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.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 Ini. : 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

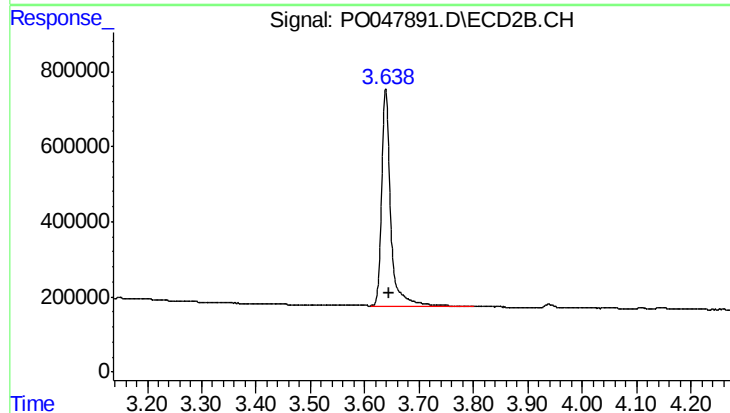




#1 Tetrachloro-m-xylene

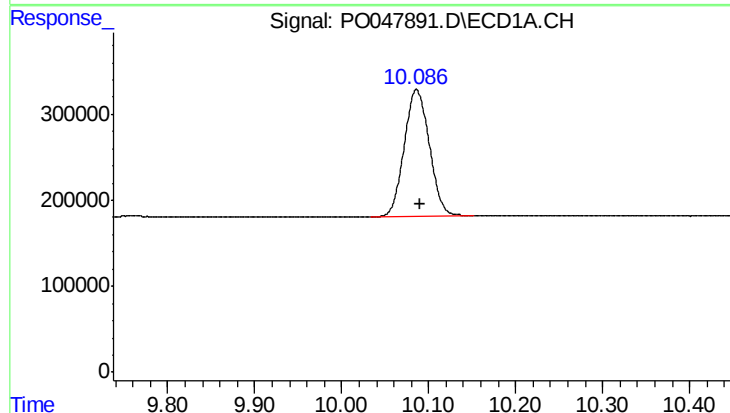
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 5476707
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



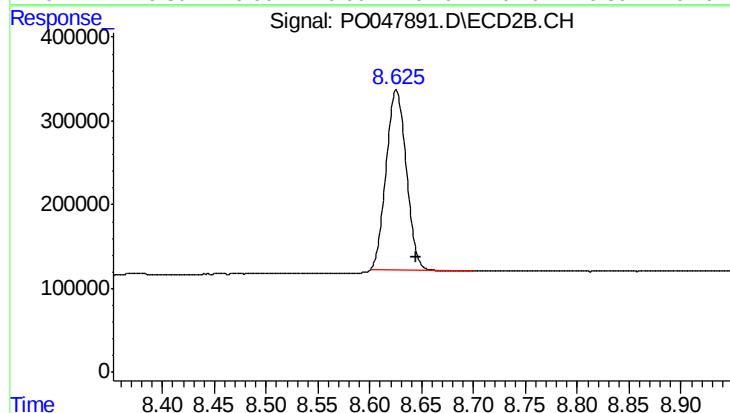
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 6631116
Conc: 26.99 ng/ml



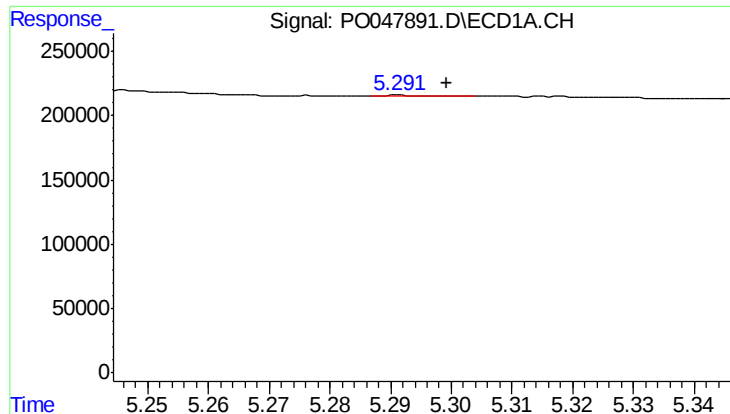
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 2965204
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

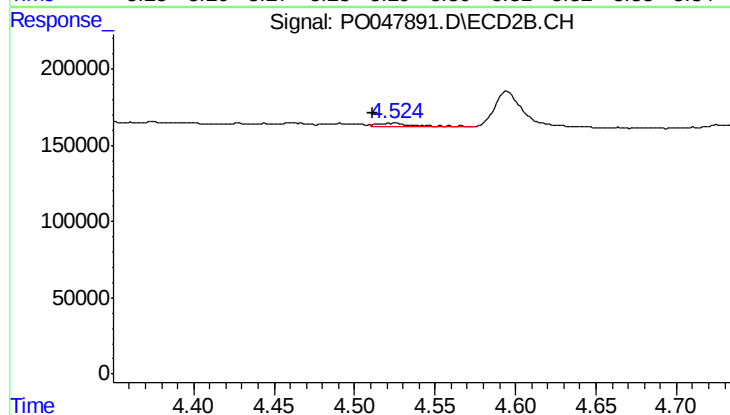
R.T.: 8.626 min
Delta R.T.: -0.019 min
Response: 2905060
Conc: 18.48 ng/ml



#3 AR-1016-1

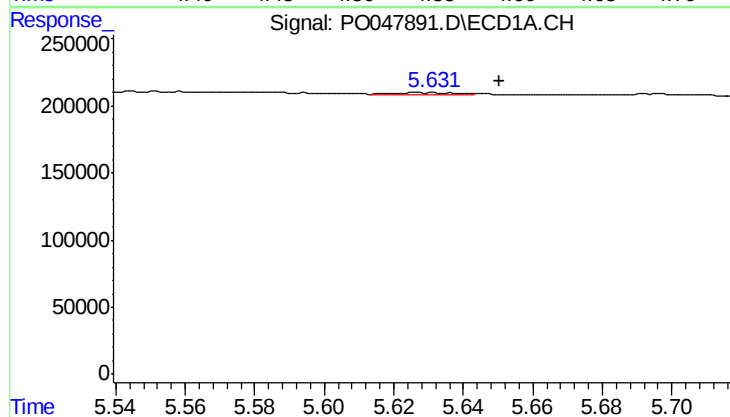
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 1993
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



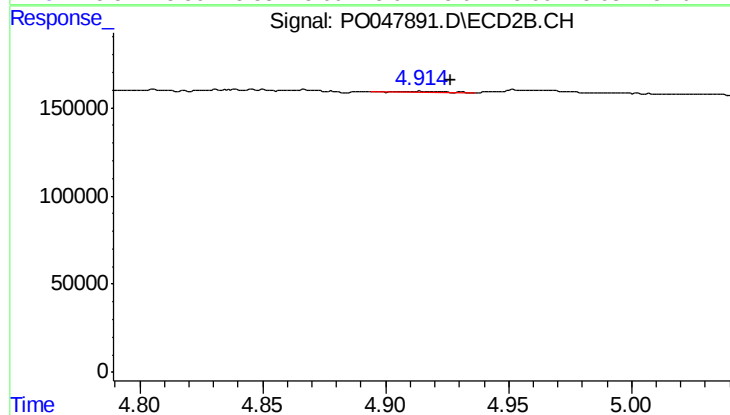
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.013 min
Response: 32882
Conc: 5.75 ng/ml



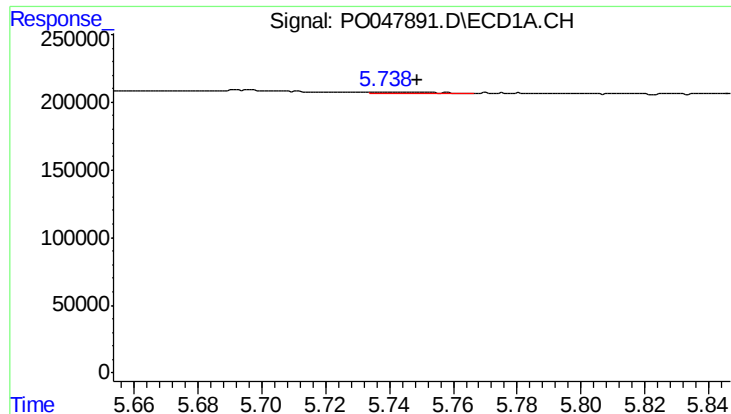
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 17905
Conc: 3.04 ng/ml



#4 AR-1016-2

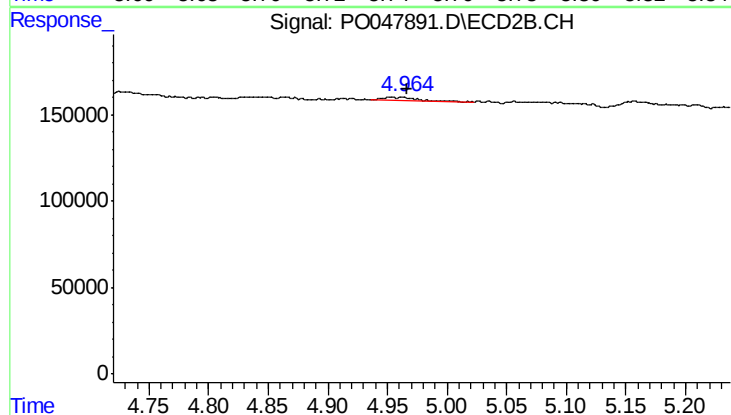
R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 5731
Conc: 1.09 ng/ml



#5 AR-1016-3

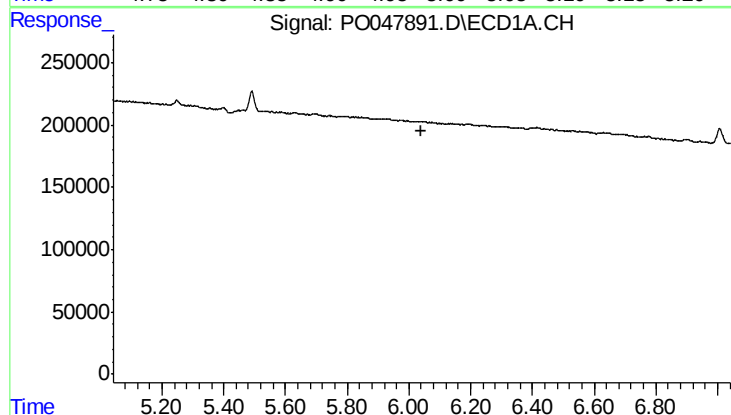
R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 11090
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



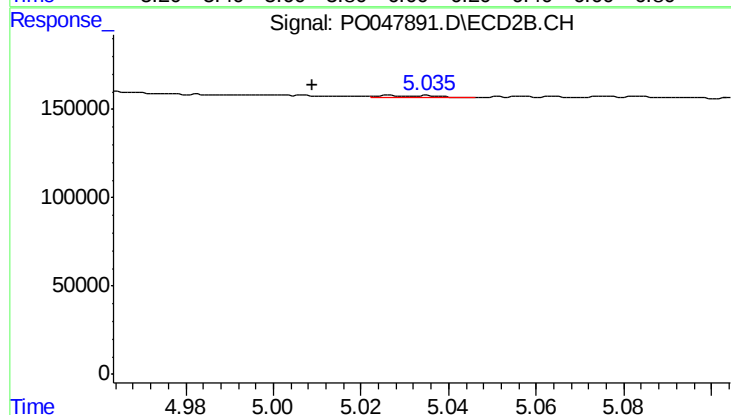
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 54300
Conc: 12.37 ng/ml



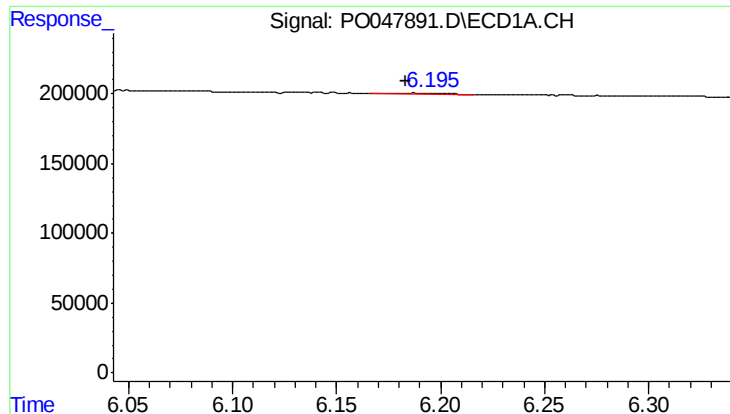
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

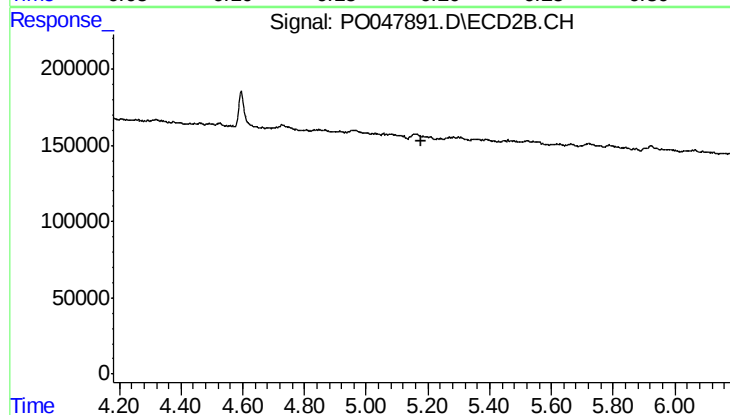
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 9806
Conc: 1.89 ng/ml



#7 AR-1016-5

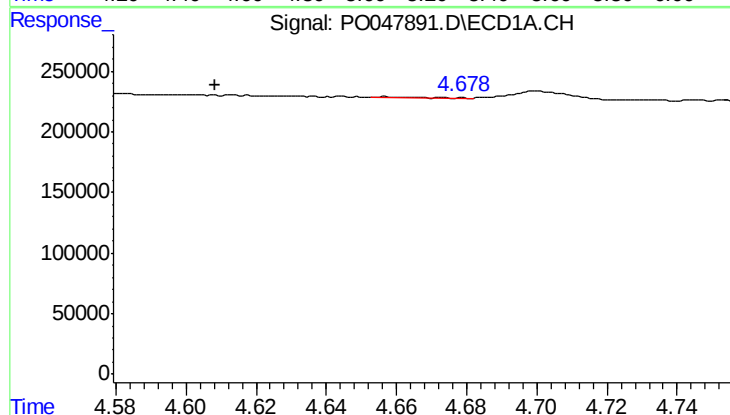
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 18256
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



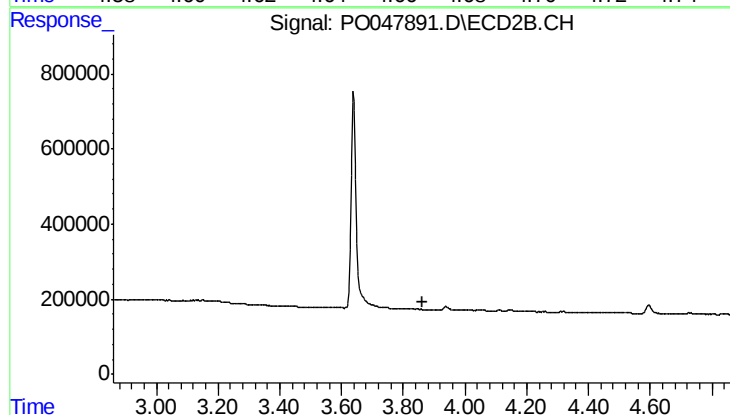
#7 AR-1016-5

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



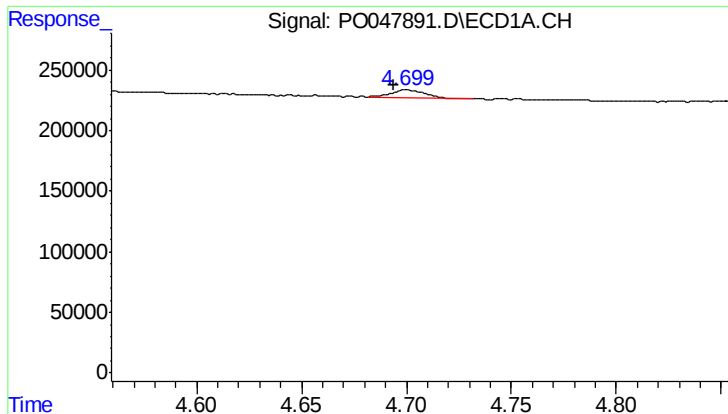
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 3936
Conc: 1.78 ng/ml



#8 AR-1221-1

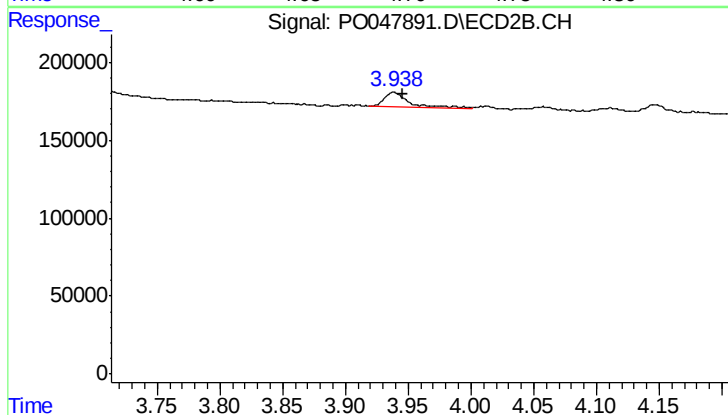
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

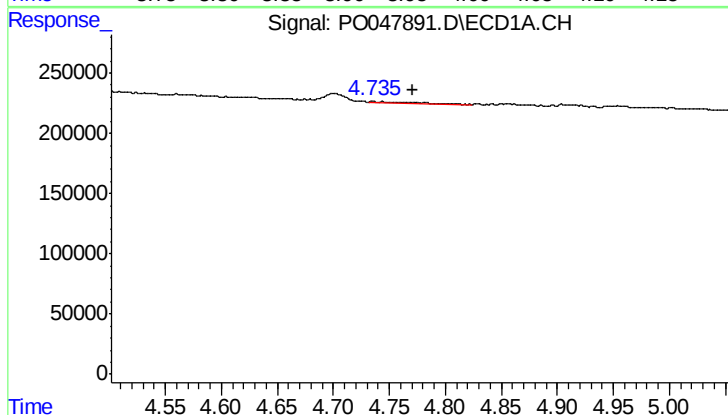
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 75957
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



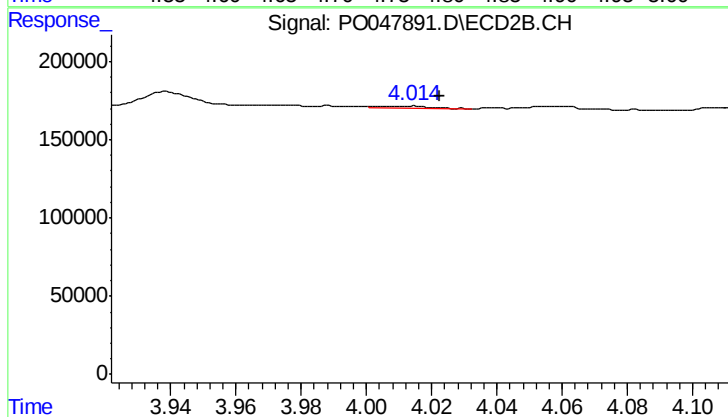
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 128288
Conc: 70.72 ng/ml



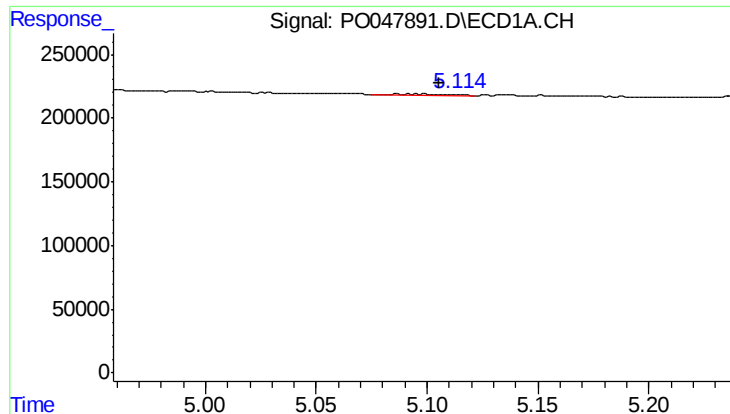
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.036 min
Response: 15573
Conc: 3.02 ng/ml



#10 AR-1221-3

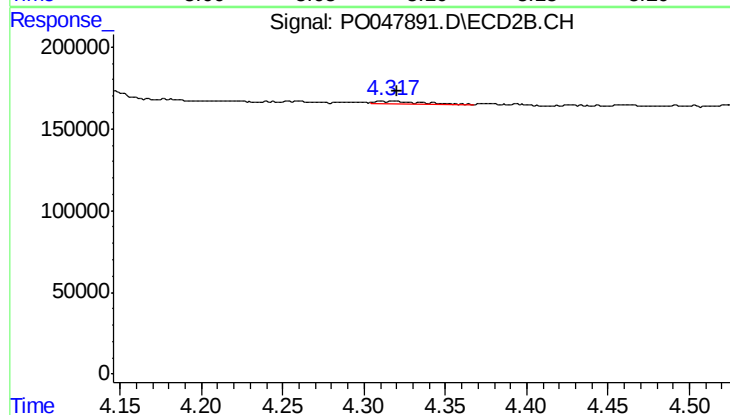
R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 15444
Conc: 2.67 ng/ml



#11 AR-1232-1

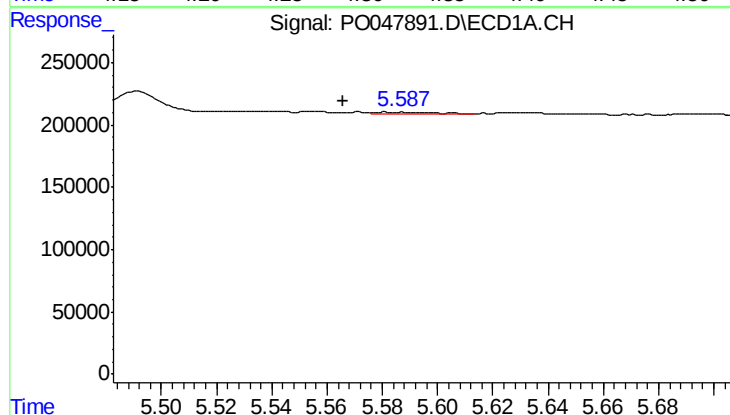
R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 17311
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



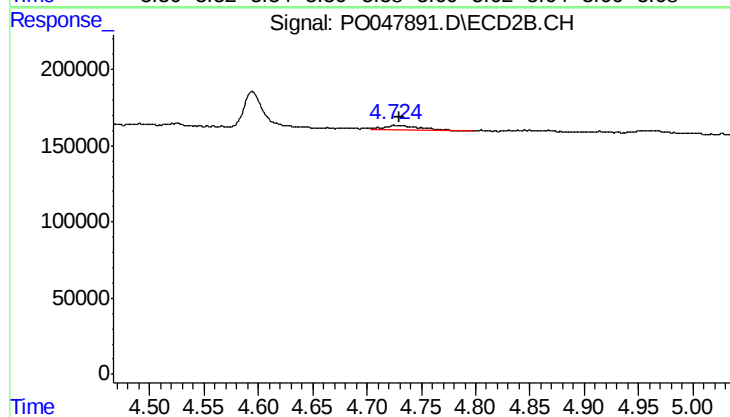
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 40928
Conc: 17.40 ng/ml



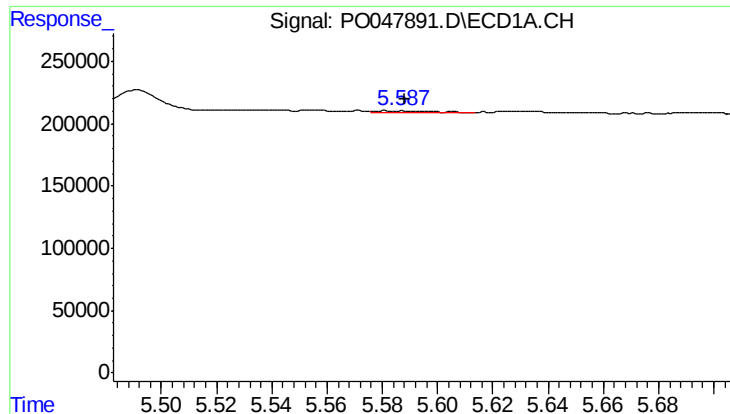
#12 AR-1232-2

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 15161
Conc: 5.15 ng/ml



#12 AR-1232-2

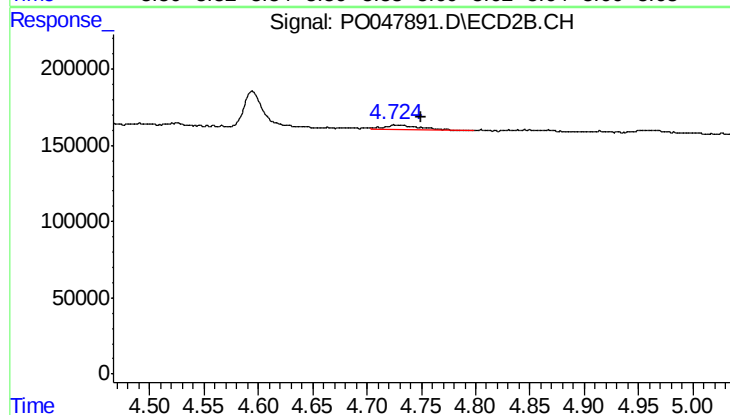
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 72355
Conc: 23.68 ng/ml



#13 AR-1232-3

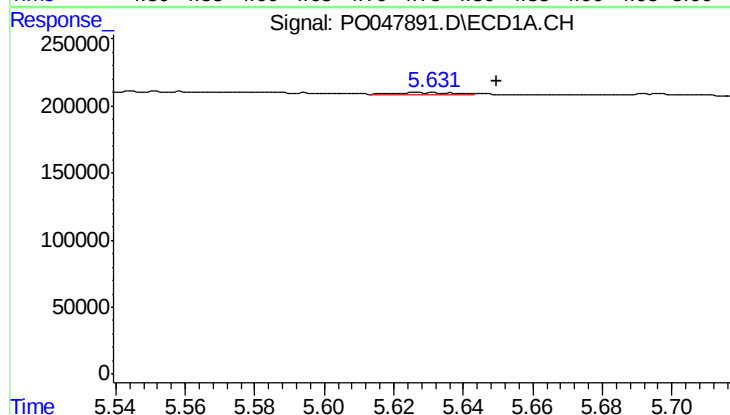
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 15161
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



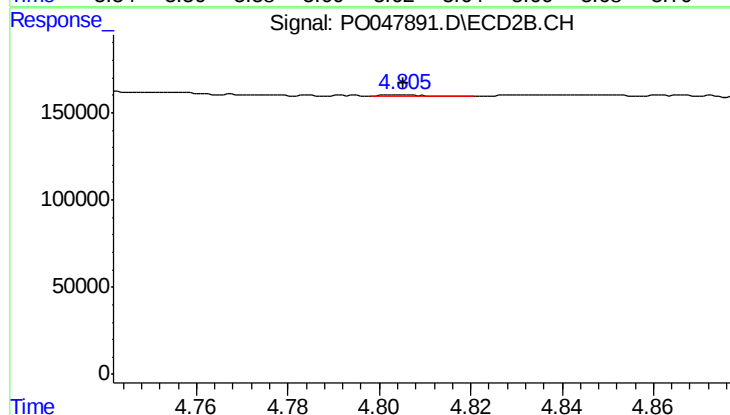
#13 AR-1232-3

R.T.: 4.726 min
Delta R.T.: -0.023 min
Response: 72355
Conc: 15.67 ng/ml



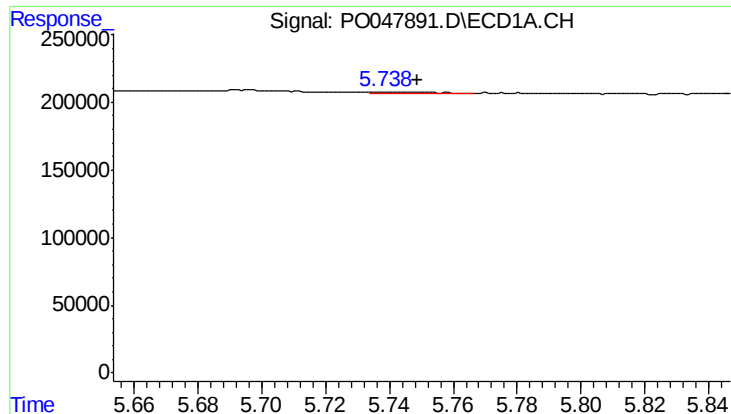
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 17905
Conc: 6.47 ng/ml



#14 AR-1232-4

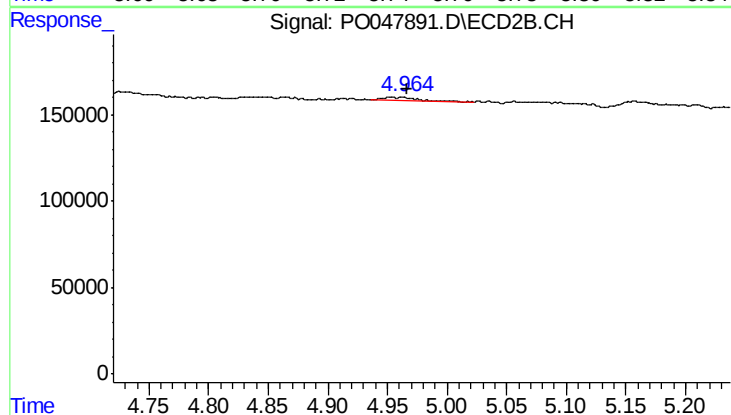
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3973
Conc: 1.29 ng/ml



#15 AR-1232-5

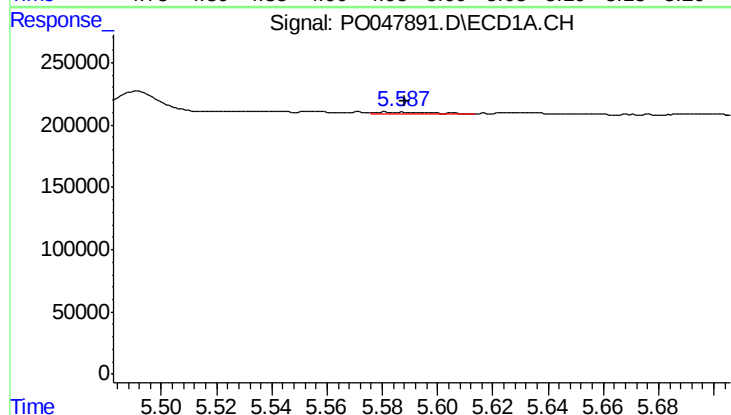
R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 11090
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



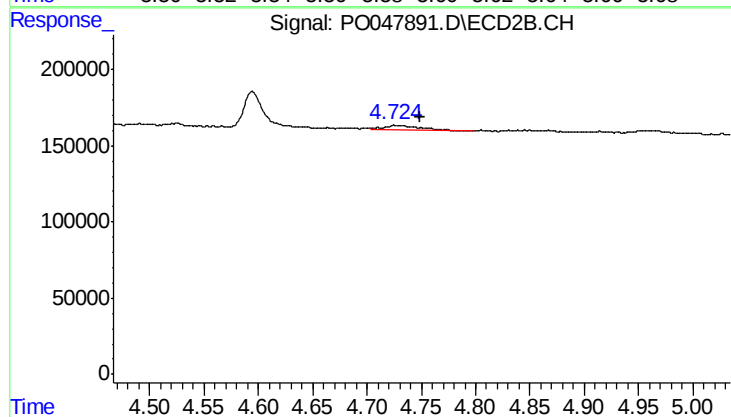
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 54300
Conc: 30.34 ng/ml



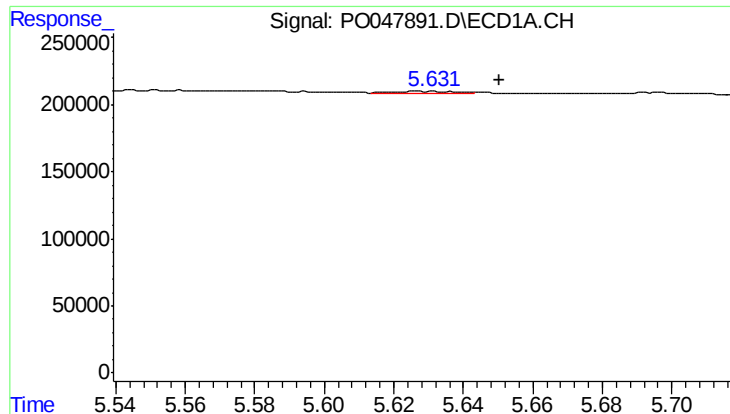
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 15161
Conc: 2.06 ng/ml



#16 AR-1242-1

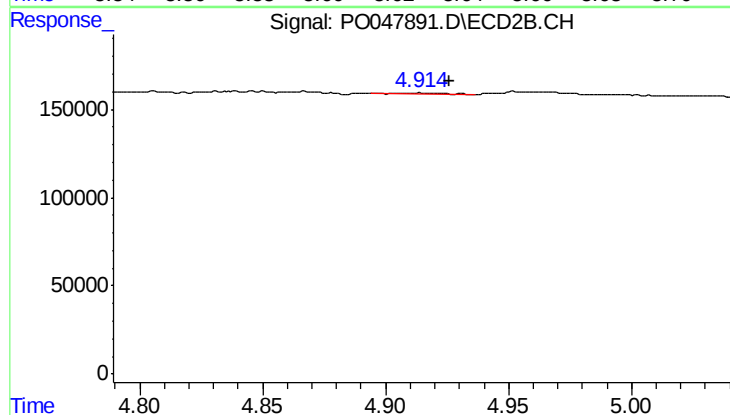
R.T.: 4.726 min
Delta R.T.: -0.023 min
Response: 72355
Conc: 9.04 ng/ml



#17 AR-1242-2

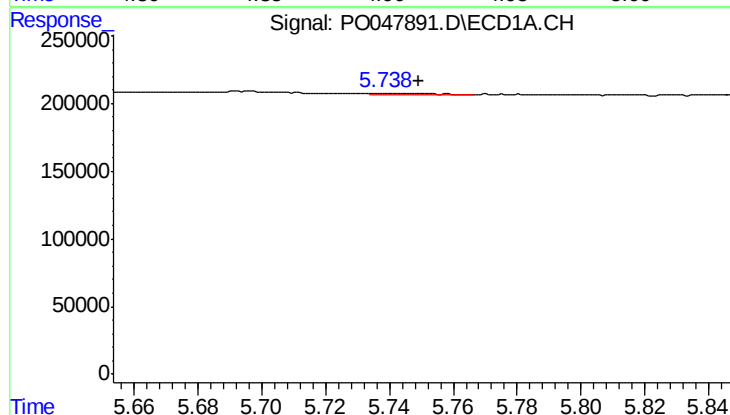
R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 17905
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



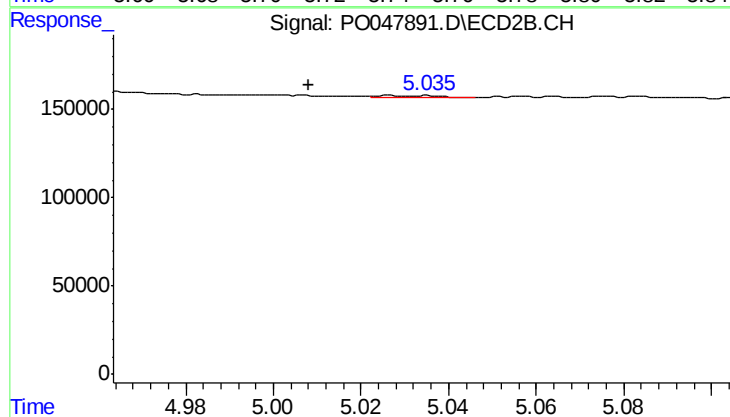
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 5731
Conc: 1.39 ng/ml



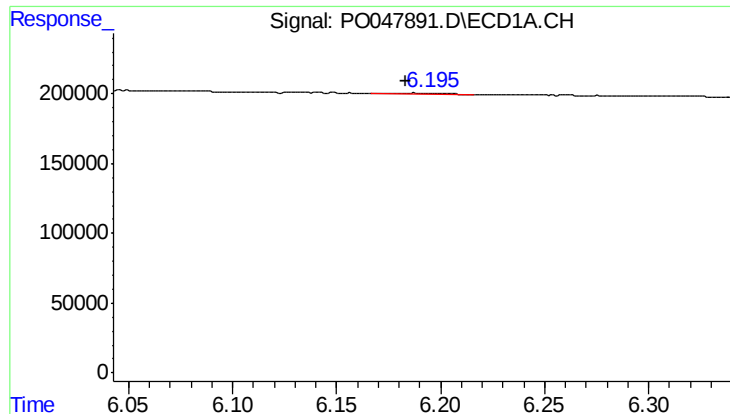
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 11090
Conc: 2.89 ng/ml



#18 AR-1242-3

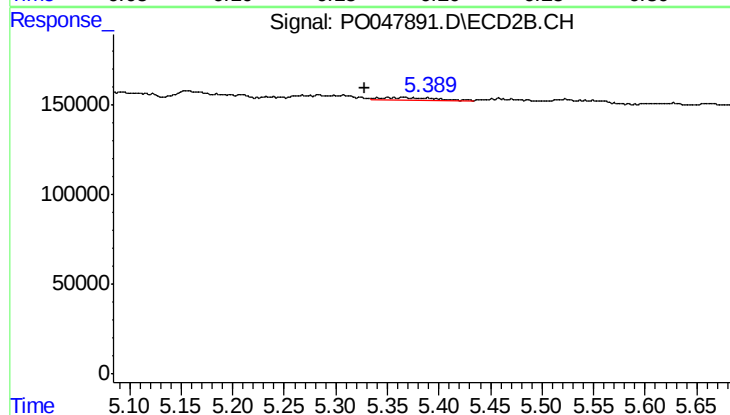
R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 9806
Conc: 2.34 ng/ml



#20 AR-1242-5

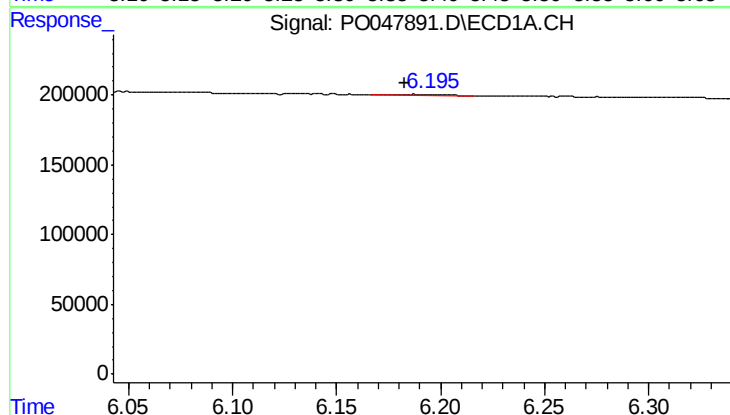
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 18256
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



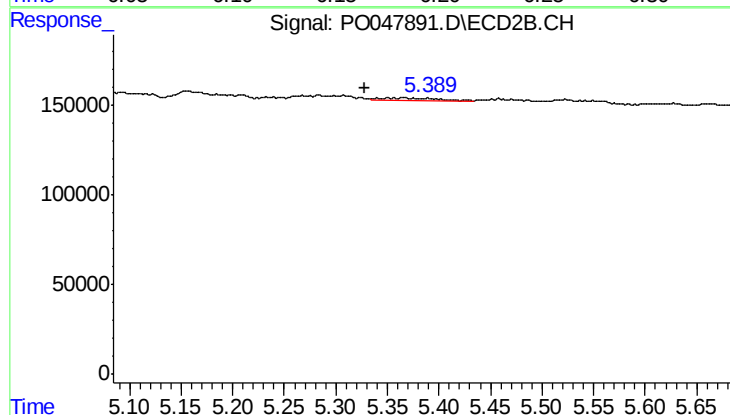
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: 0.036 min
Response: 56363
Conc: 14.56 ng/ml



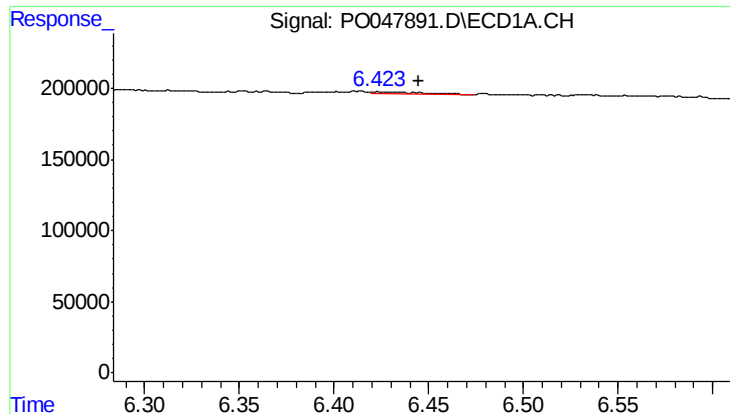
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 18256
Conc: 3.35 ng/ml



#22 AR-1248-2

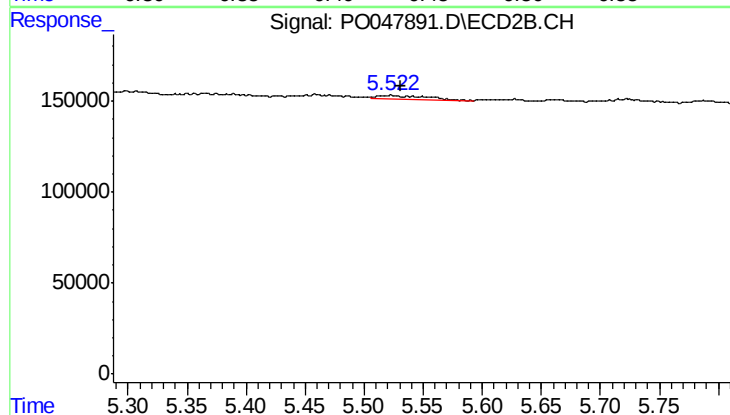
R.T.: 5.365 min
Delta R.T.: 0.036 min
Response: 56363
Conc: 10.54 ng/ml



#23 AR-1248-3

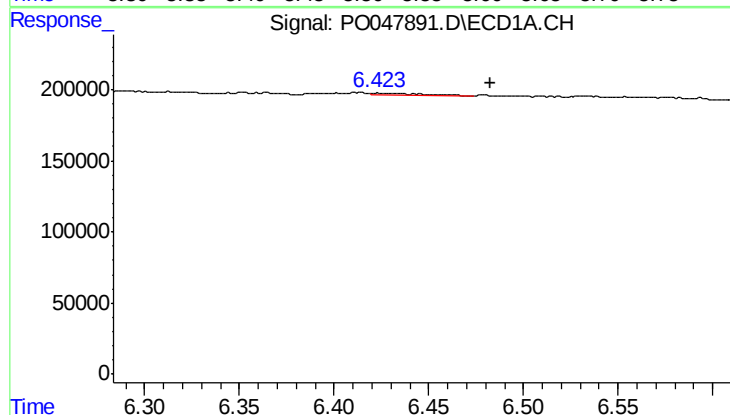
R.T.: 6.422 min
Delta R.T.: -0.022 min
Response: 15685
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



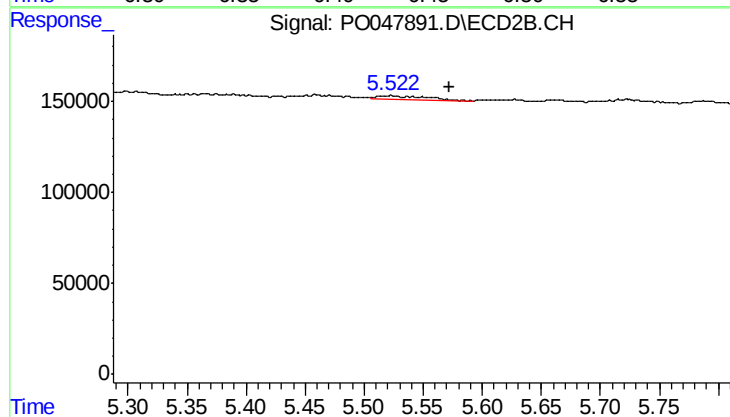
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 62404
Conc: 6.27 ng/ml



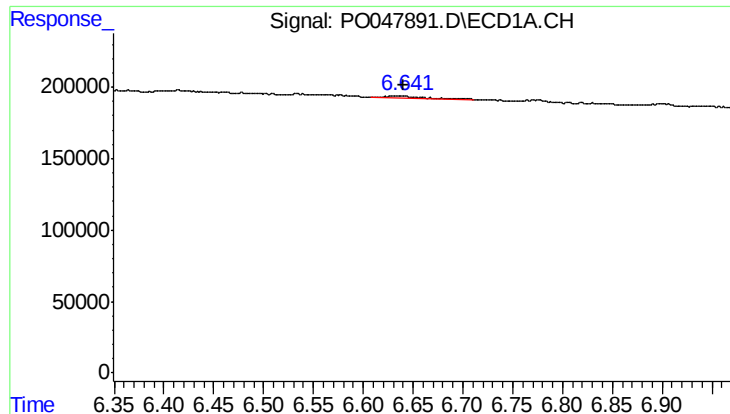
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: -0.060 min
Response: 15685
Conc: 2.34 ng/ml



#24 AR-1248-4

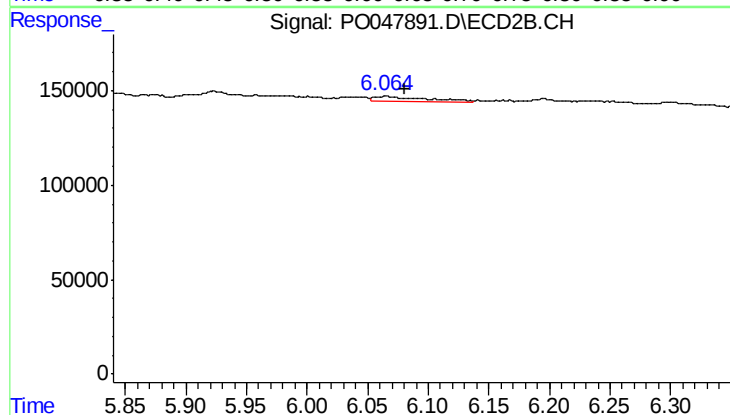
R.T.: 5.522 min
Delta R.T.: -0.050 min
Response: 62404
Conc: 8.90 ng/ml



#25 AR-1248-5

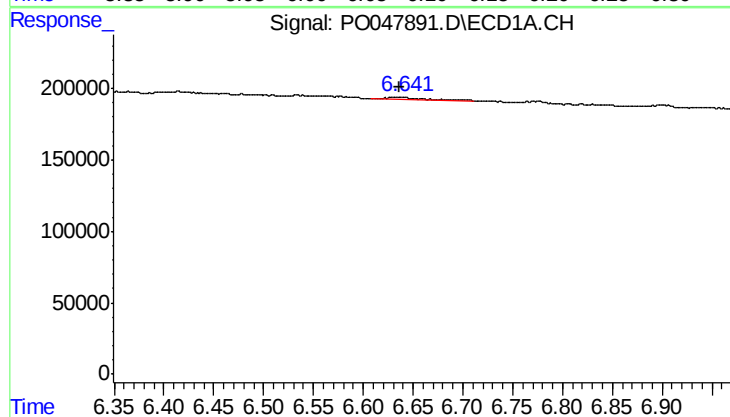
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 33551
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



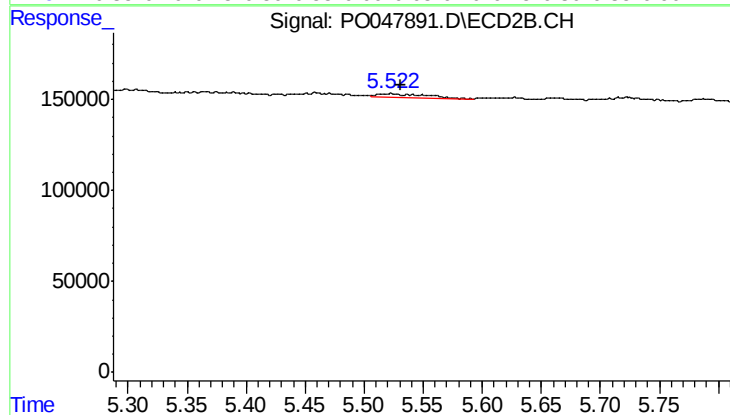
#25 AR-1248-5

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 86395
Conc: 18.13 ng/ml



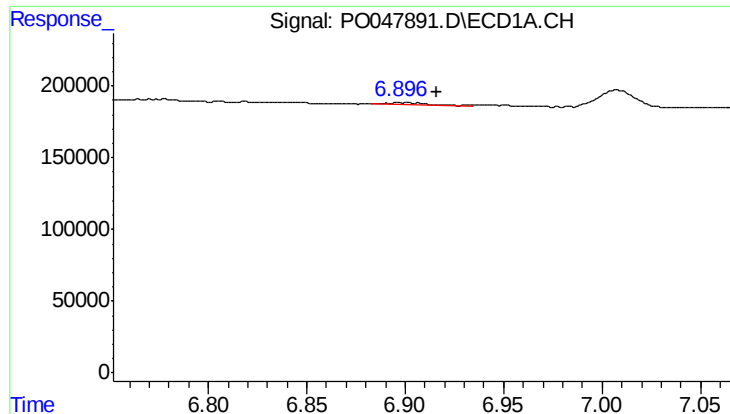
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 33551
Conc: 2.74 ng/ml



#26 AR-1254-1

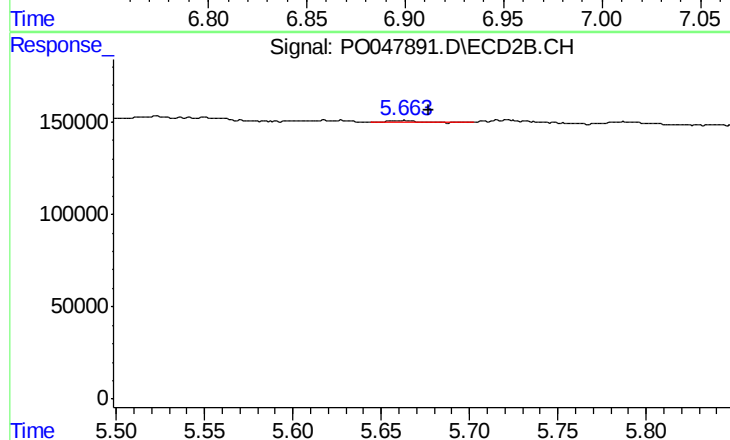
R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 62404
Conc: 5.07 ng/ml



#27 AR-1254-2

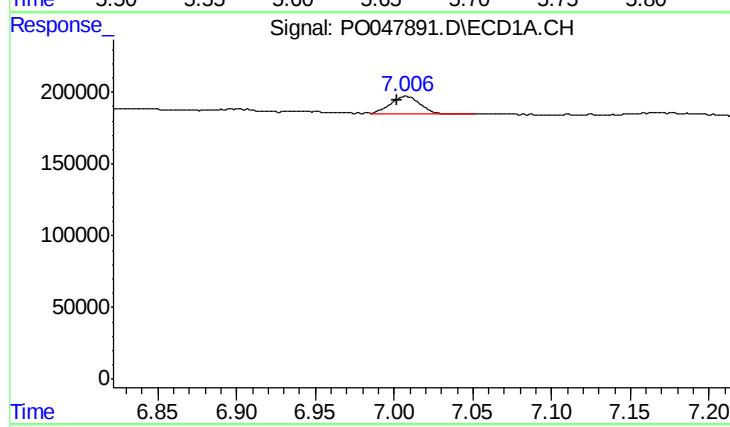
R.T.: 6.897 min
Delta R.T.: -0.019 min
Response: 18292
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



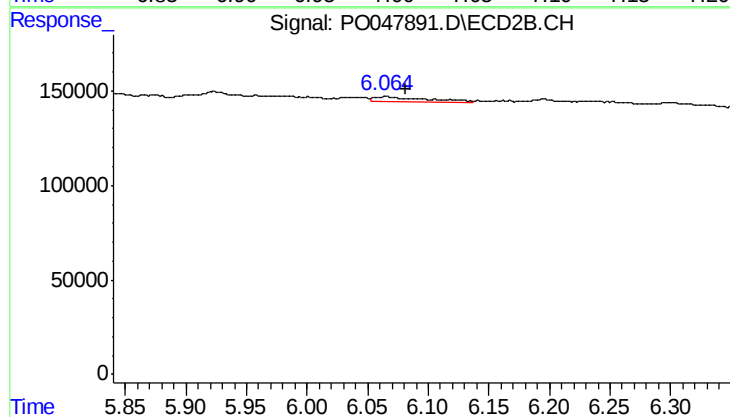
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 11807
Conc: 1.13 ng/ml



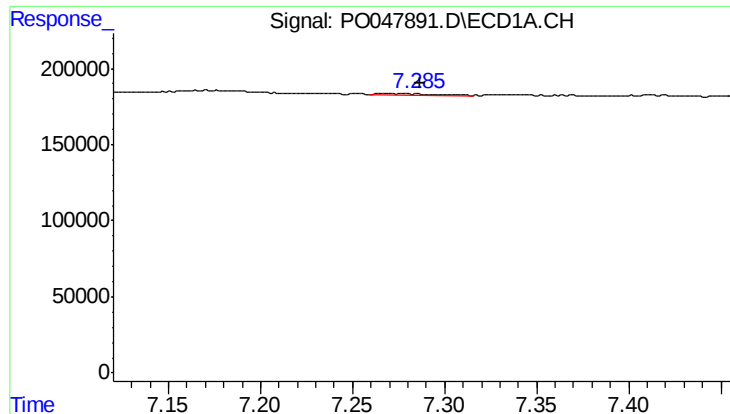
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 158235
Conc: 12.13 ng/ml



#28 AR-1254-3

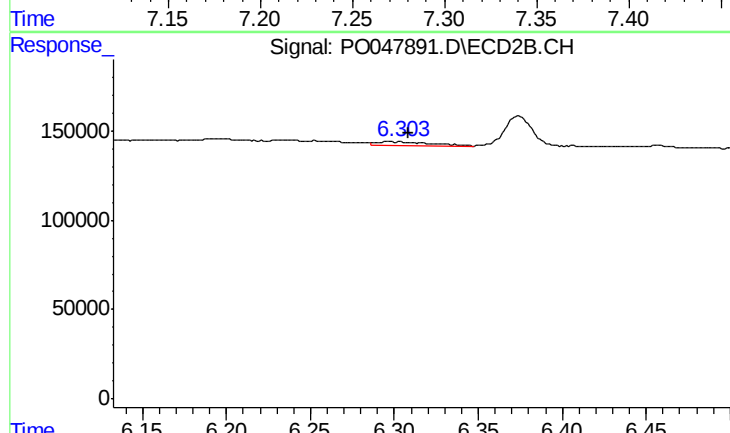
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 86395
Conc: 4.98 ng/ml



#29 AR-1254-4

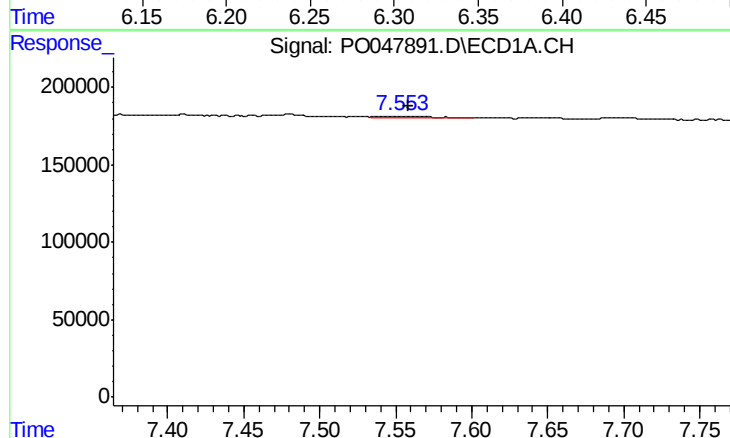
R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 13102
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



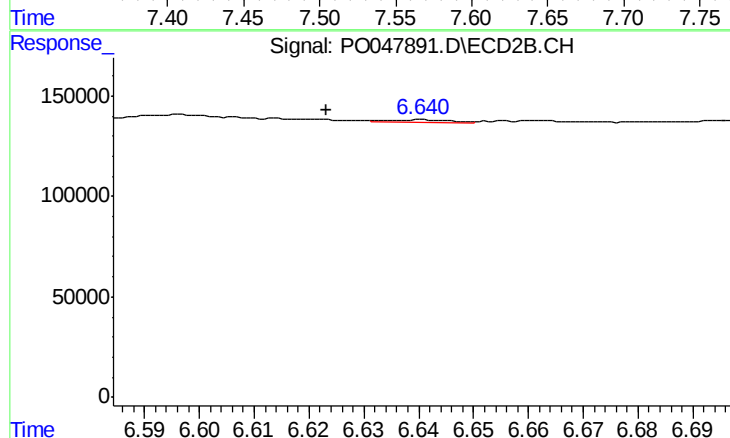
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.009 min
Response: 41048
Conc: 3.79 ng/ml



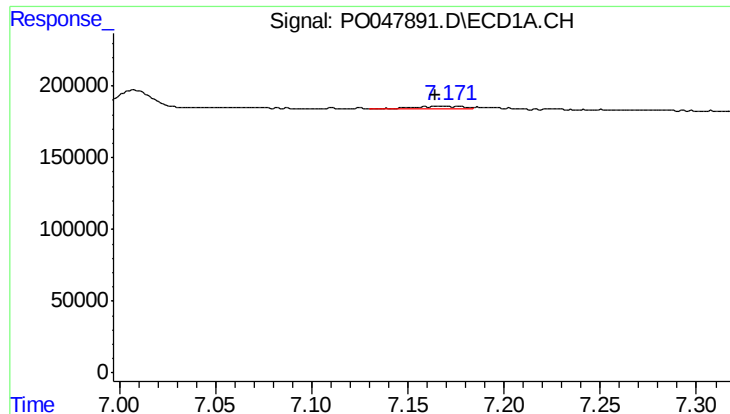
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 28137
Conc: 3.81 ng/ml



#30 AR-1254-5

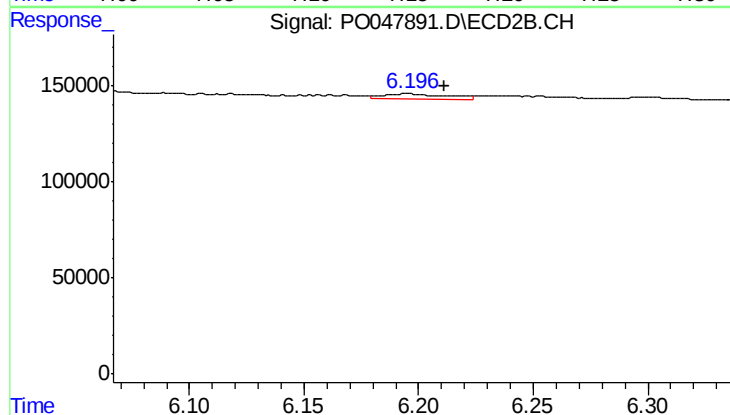
R.T.: 6.639 min
Delta R.T.: 0.016 min
Response: 10499
Conc: 1.37 ng/ml



#31 AR-1260-1

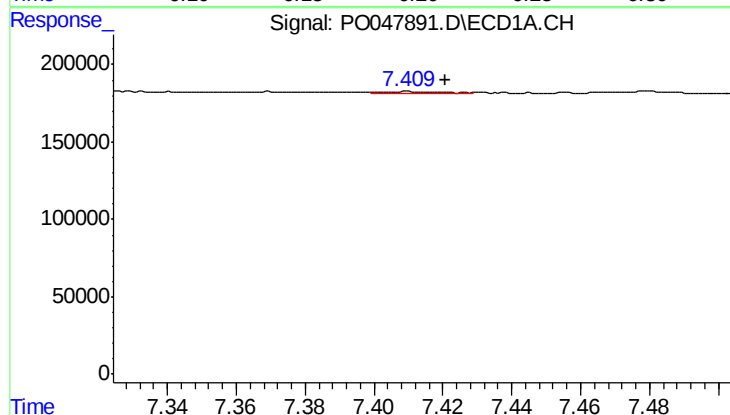
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 26682
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



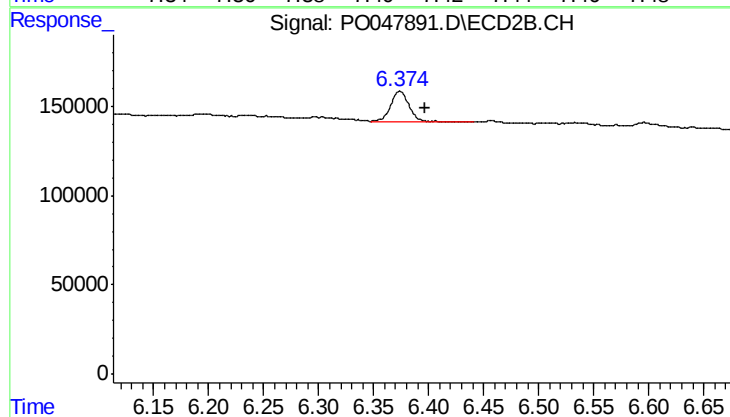
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.016 min
Response: 50757
Conc: 4.59 ng/ml



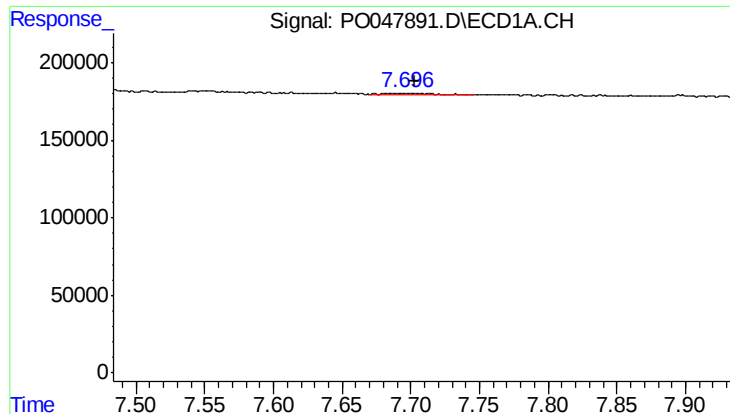
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 13046
Conc: 1.17 ng/ml



#32 AR-1260-2

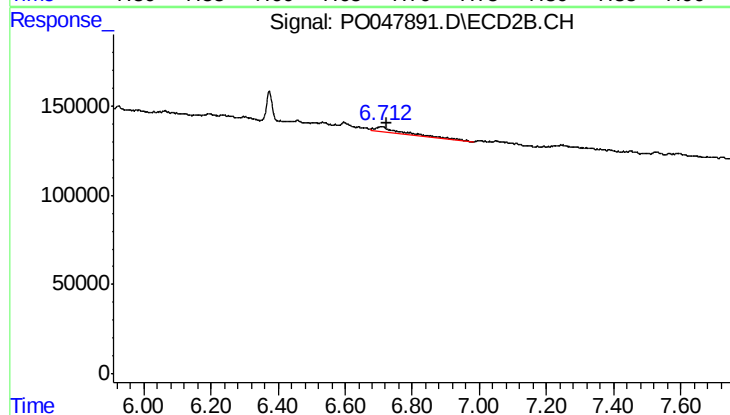
R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 187260
Conc: 13.97 ng/ml



#33 AR-1260-3

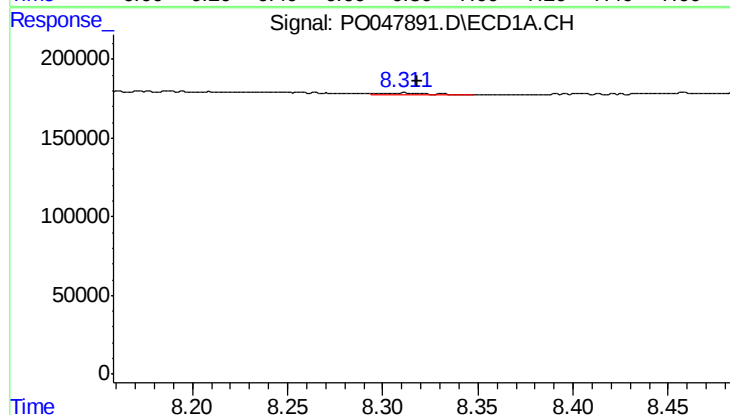
R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 23023
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



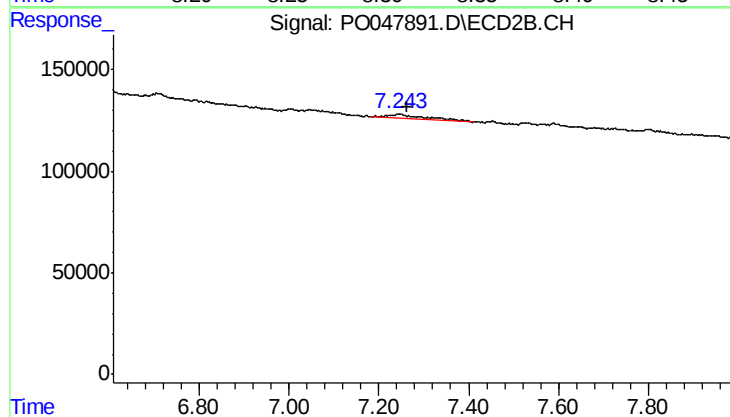
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 179816
Conc: 12.37 ng/ml



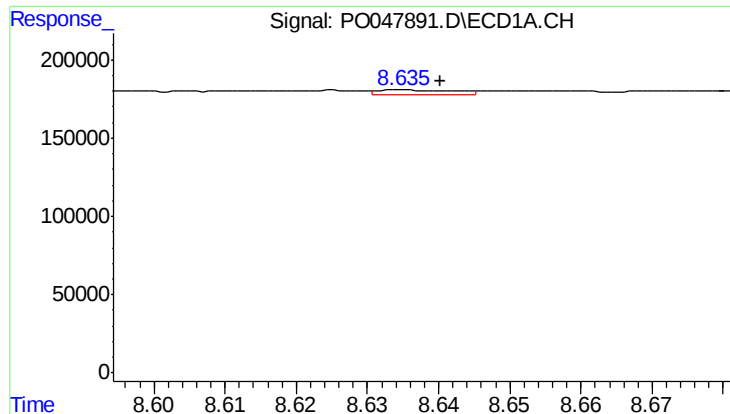
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 19444
Conc: 1.09 ng/ml



#34 AR-1260-4

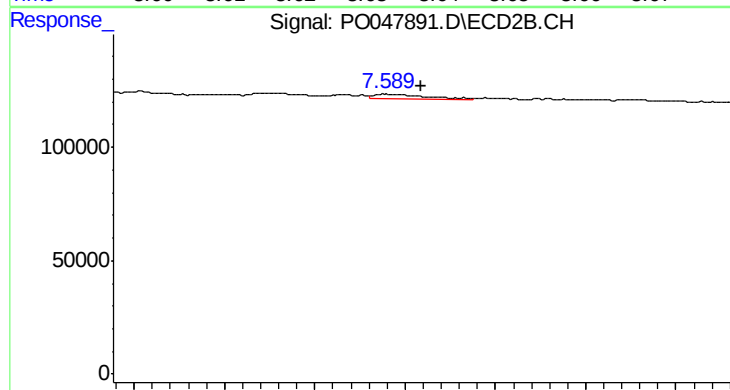
R.T.: 7.244 min
Delta R.T.: -0.018 min
Response: 121376
Conc: 5.52 ng/ml



#35 AR-1260-5

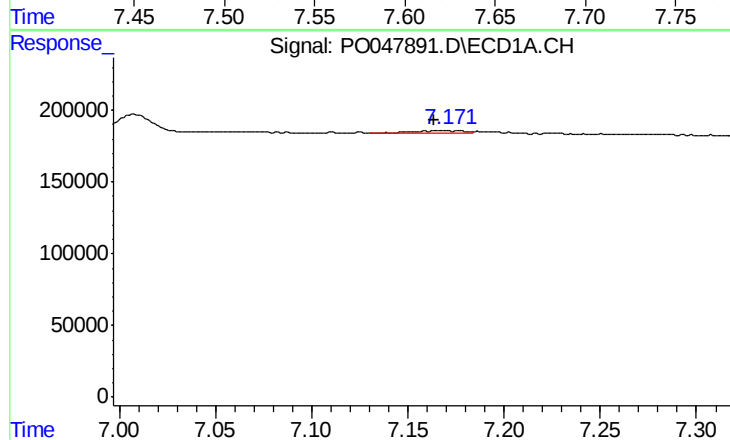
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 21393
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



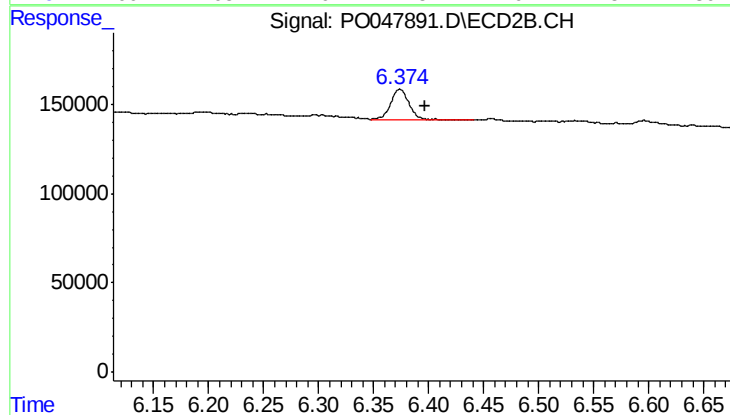
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 42233
Conc: 2.71 ng/ml



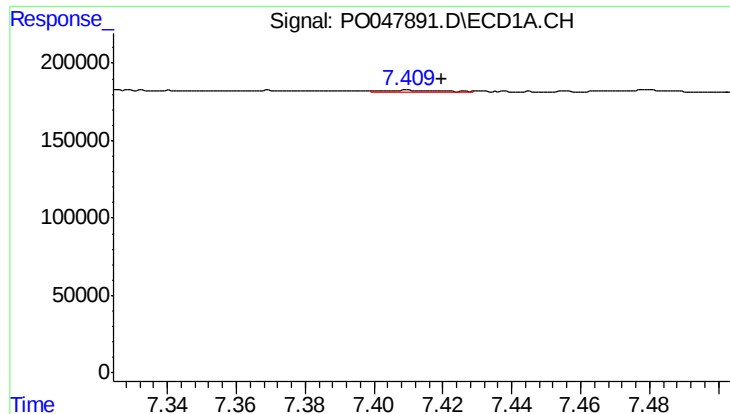
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 26682
Conc: 3.22 ng/ml



#36 AR-1262-1

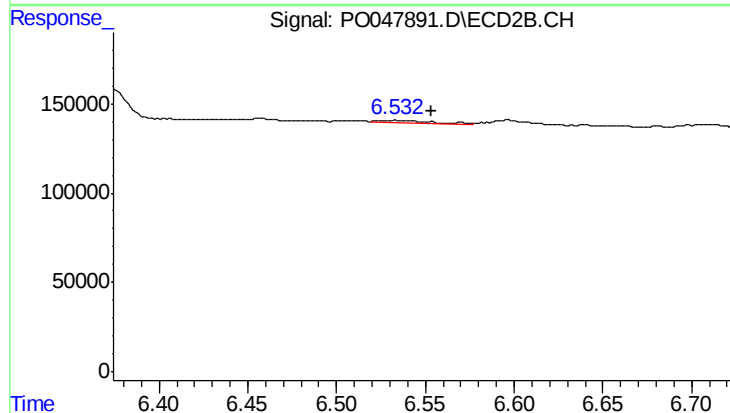
R.T.: 6.374 min
Delta R.T.: -0.022 min
Response: 187260
Conc: 16.52 ng/ml



#37 AR-1262-2

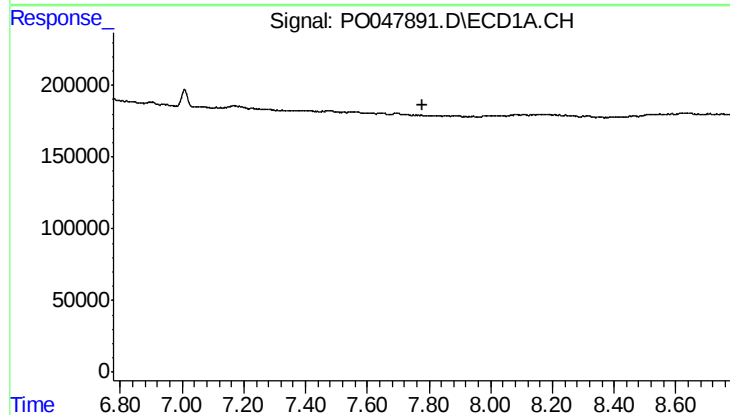
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 13046
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



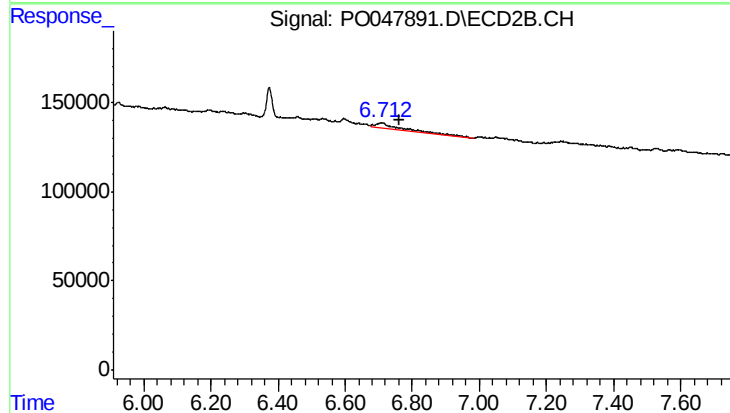
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 33103
Conc: 2.93 ng/ml



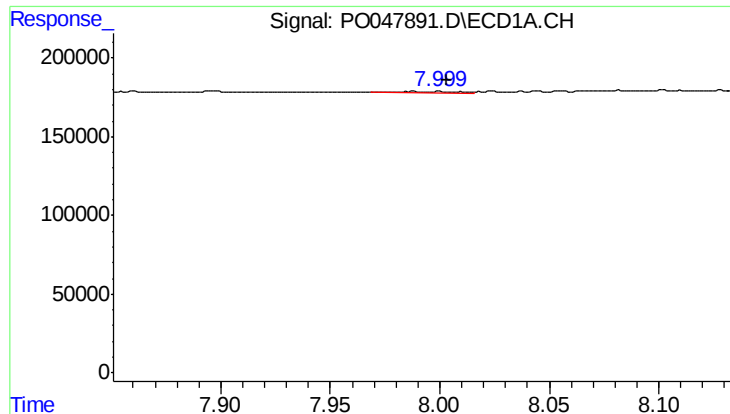
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

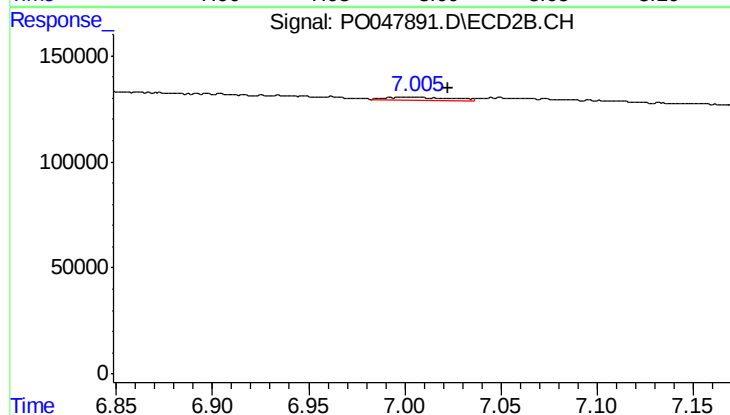
R.T.: 6.707 min
Delta R.T.: -0.056 min
Response: 179816
Conc: 11.91 ng/ml



#39 AR-1262-4

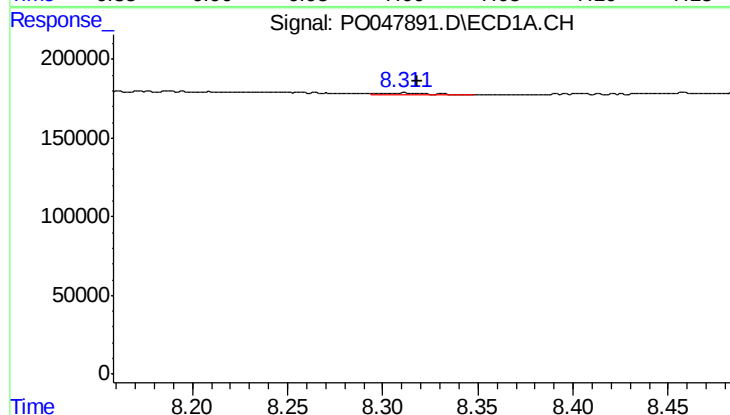
R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 18897
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



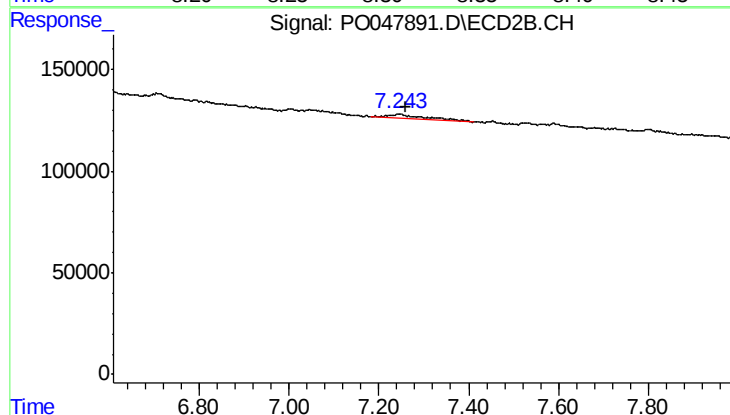
#39 AR-1262-4

R.T.: 7.003 min
Delta R.T.: -0.019 min
Response: 30229
Conc: 2.30 ng/ml



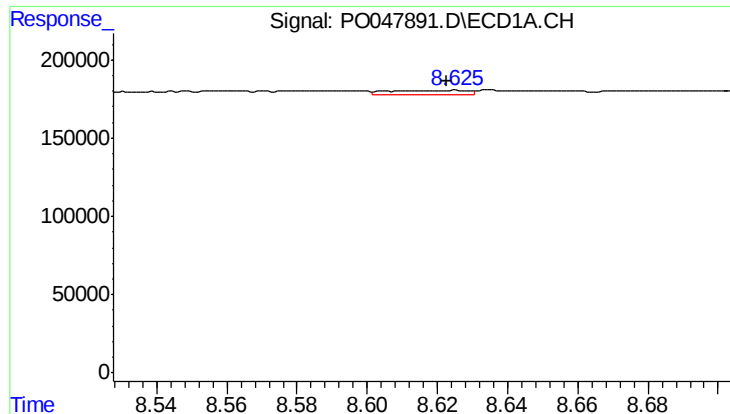
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 19444
Conc: 0.90 ng/ml



#40 AR-1262-5

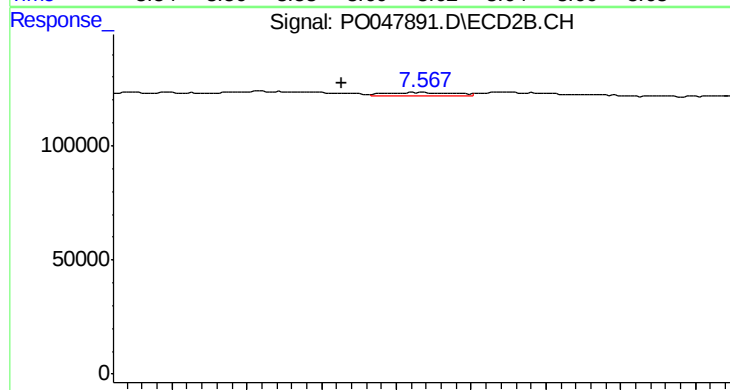
R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 121376
Conc: 4.70 ng/ml



#41 AR-1268-1

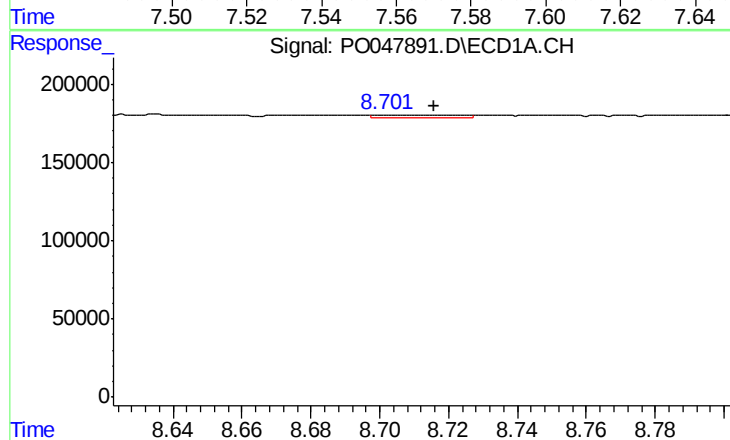
R.T.: 8.624 min
Delta R.T.: 0.001 min
Response: 39529
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



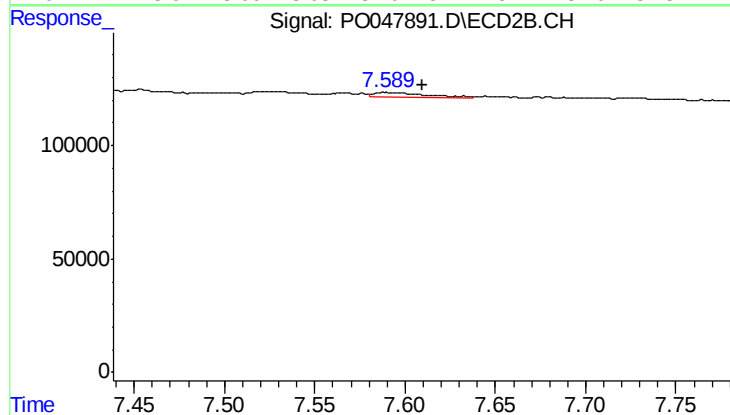
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 18369
Conc: 0.71 ng/ml



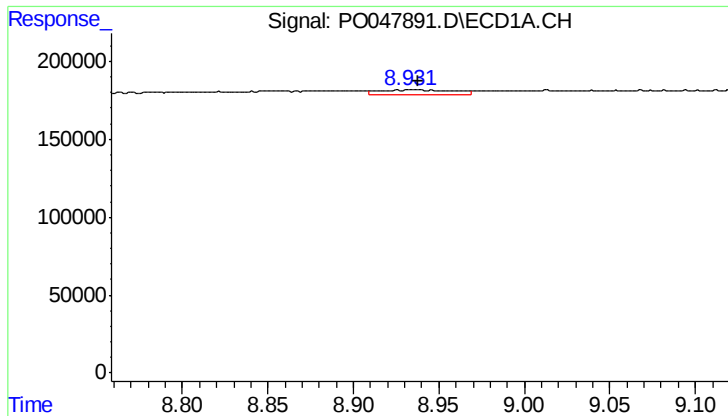
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: -0.015 min
Response: 31794
Conc: 1.48 ng/ml



#42 AR-1268-2

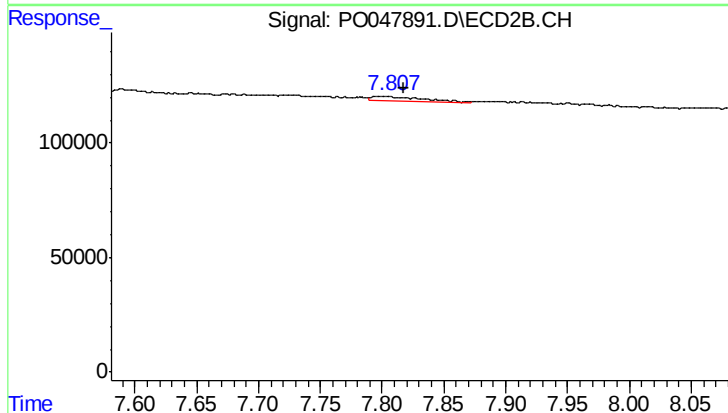
R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 42233
Conc: 1.70 ng/ml



#43 AR-1268-3

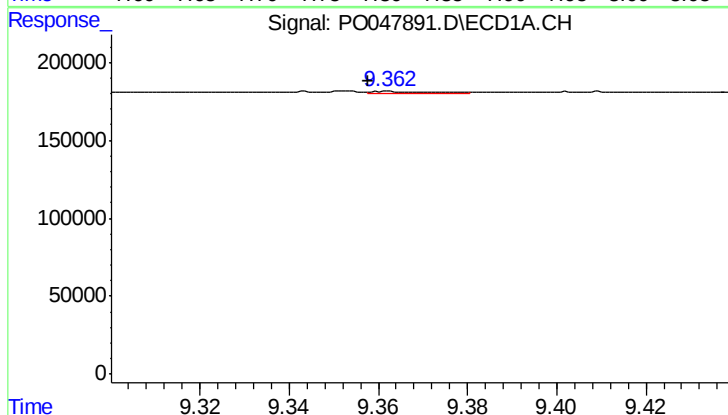
R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 90377
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



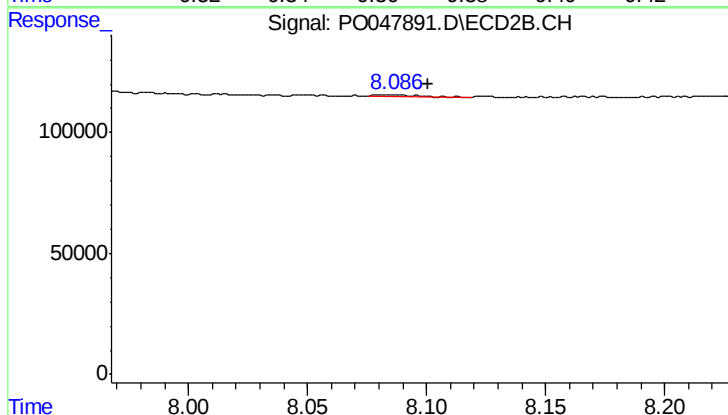
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.015 min
Response: 53889
Conc: 2.73 ng/ml



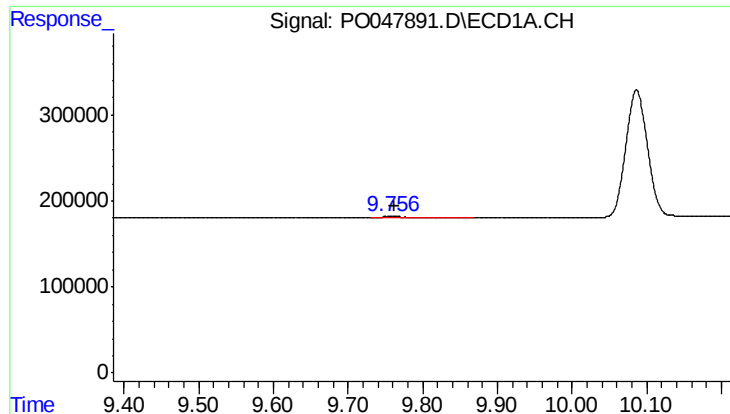
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.004 min
Response: 18969
Conc: 2.38 ng/ml



#44 AR-1268-4

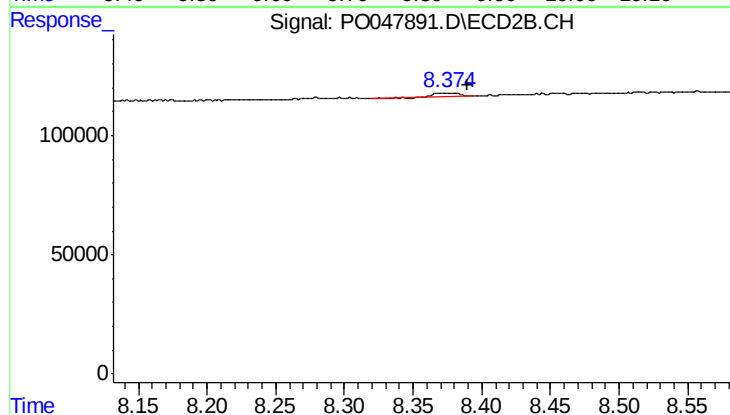
R.T.: 8.084 min
Delta R.T.: -0.017 min
Response: 7907
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 53636
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.016 min
Response: 24303
Conc: 0.45 ng/ml