

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 9:11
 Operator : SM/SJ
 Sample : J4121-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-8(3-5)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:23:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.399	3.645	5551419	4558954	33.110	23.770 #
2) SA Decachlor...	10.094	8.646	3243554	3014771	29.629	32.826
Target Compounds						
3) L1 AR-1016-1	5.251	4.537	304759	52747	93.693	15.526 #
4) L1 AR-1016-2	0.000	4.925	0	91501	N.D.	28.442 #
5) L1 AR-1016-3	0.000	4.975	0	205832	N.D.	78.403 #
6) L1 AR-1016-4	0.000	5.032	0	221090	N.D.	71.071 #
9) L2 AR-1221-2	4.704	3.946	66786	79714	56.210	66.529
10) L2 AR-1221-3	4.704	0.000	66786	0	18.015	N.D. #
11) L3 AR-1232-1	0.000	4.299	0	57095	N.D.	36.325 #
12) L3 AR-1232-2	0.000	4.738	0	665508	N.D.	333.755 #
13) L3 AR-1232-3	0.000	4.738	0	665508	N.D.	215.290 #
14) L3 AR-1232-4	0.000	4.789	0	272284	N.D.	149.346 #
15) L3 AR-1232-5	0.000	4.975	0	205832	N.D.	204.790 #
16) L4 AR-1242-1	0.000	4.738	0	665508	N.D.	115.673 #
17) L4 AR-1242-2	0.000	4.925	0	91501	N.D.	31.805 #
18) L4 AR-1242-3	0.000	5.032	0	221090	N.D.	77.394 #
20) L4 AR-1242-5	6.172	5.335	-26720	234942	N.D.	72.724 #
22) L5 AR-1248-2	6.172	5.335	-26720	234942	N.D.	56.062 #
23) L5 AR-1248-3	6.453	5.556	54945	722238	10.823	112.664 #
24) L5 AR-1248-4	6.453	5.556	54945	722238	11.503	161.371 #
25) L5 AR-1248-5	6.641	6.100	568766	538954	177.600	194.766
26) L6 AR-1254-1	6.641	5.556	568766	722238	69.173	101.103 #
27) L6 AR-1254-2	6.924	5.682	121392	520643	24.721	85.956 #
28) L6 AR-1254-3	7.012	6.100	649553	538954	75.578	57.243
29) L6 AR-1254-4	7.282	6.307	275357	723732	43.115	125.483 #
30) L6 AR-1254-5	7.558	6.633	69902	756163	14.721	190.463 #
31) L7 AR-1260-1	7.165	6.212	906156	845329	150.888	142.606
32) L7 AR-1260-2	7.415	6.386	256281	2216848	35.068	315.633 #
33) L7 AR-1260-3	7.703	6.725	59971	594147	6.994	79.139 #
34) L7 AR-1260-4	8.320	7.261	57829	132994	4.777	11.404 #
35) L7 AR-1260-5	8.644	7.615	48757	202522	6.609	24.423 #
36) L8 AR-1262-1	7.165	6.386	906156	2216848	168.365	359.222 #
37) L8 AR-1262-2	7.415	6.552	256281	749981	39.814	122.527 #
38) L8 AR-1262-3	7.779	6.758	41374	309197	5.014	37.991 #
39) L8 AR-1262-4	7.998	7.021	66056	276612	8.269	38.972 #
40) L8 AR-1262-5	8.320	7.261	57829	132994	3.882	9.502 #
41) L9 AR-1268-1	8.644	7.547	48757	191238	3.113	14.035 #
42) L9 AR-1268-2	8.644	7.615	48757	202522	3.479	16.136 #

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Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE

Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.763	8.392	34477	32636	0.942	1.087

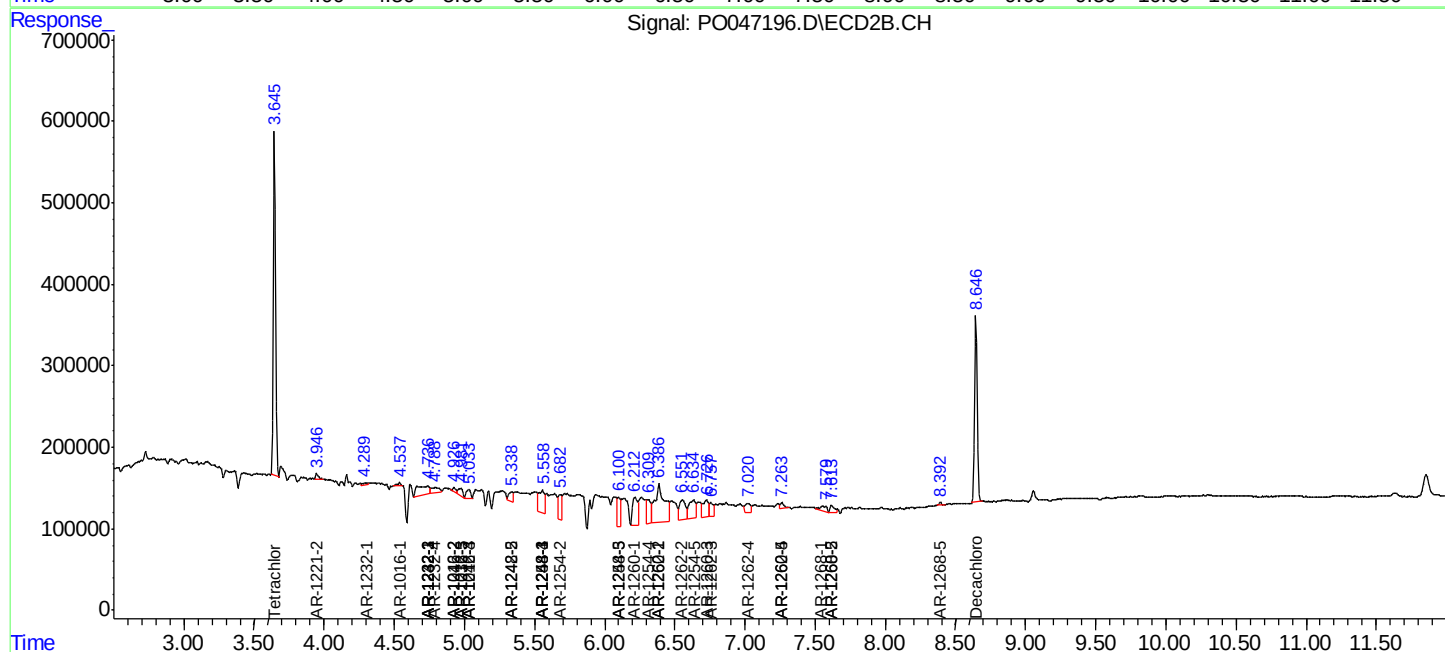
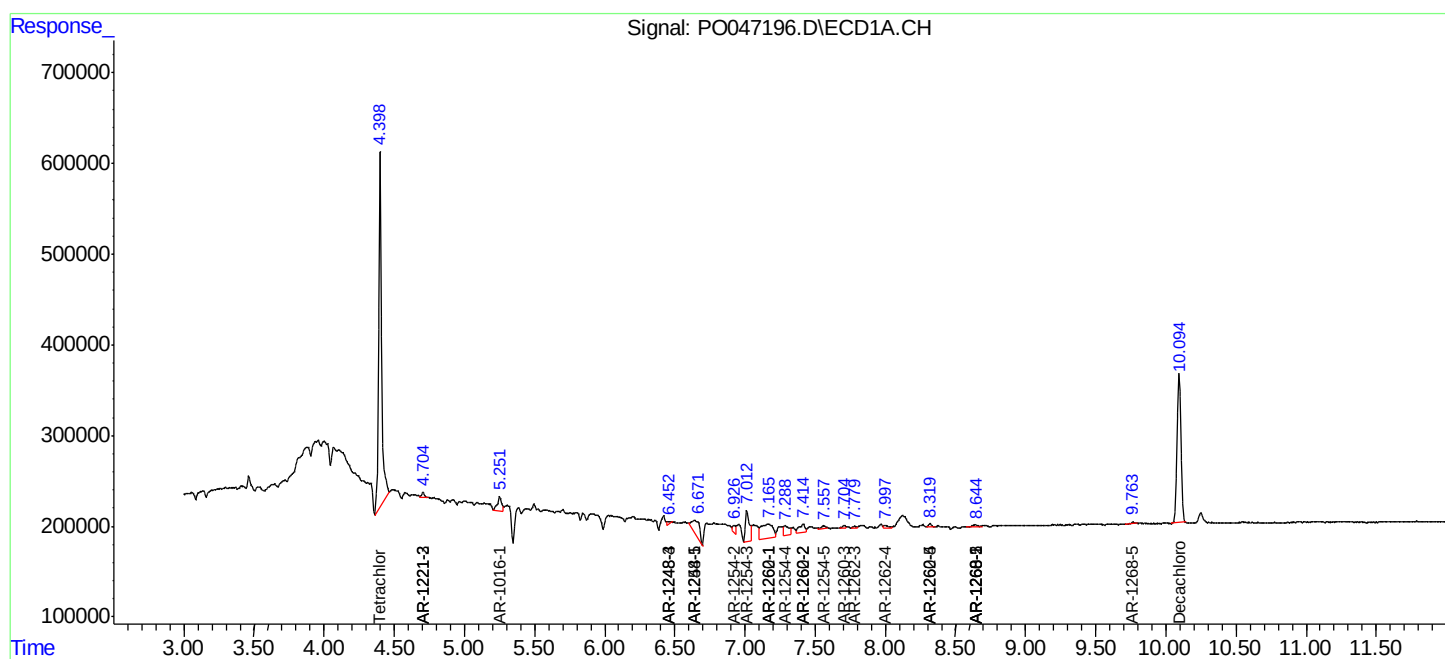
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

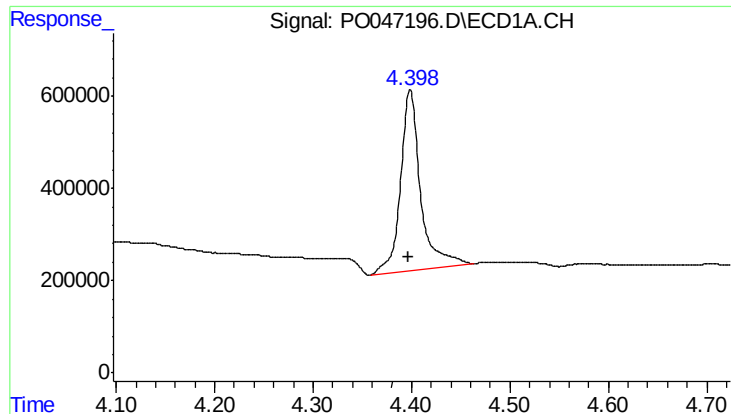
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

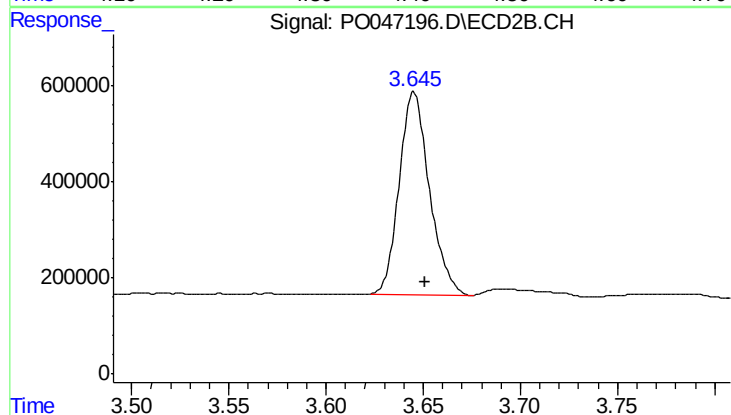




#1 Tetrachloro-m-xylene

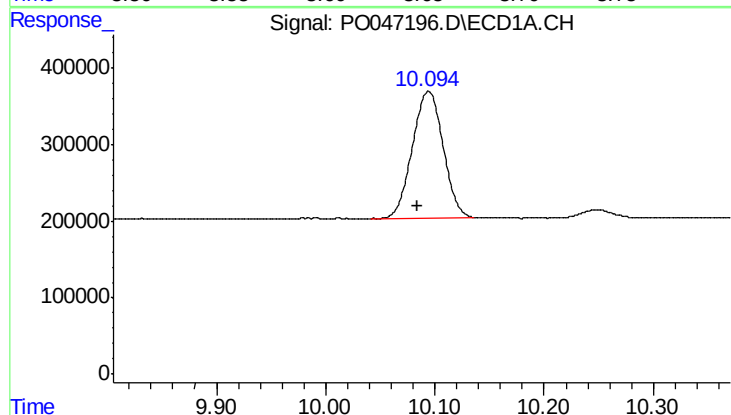
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 5551419
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



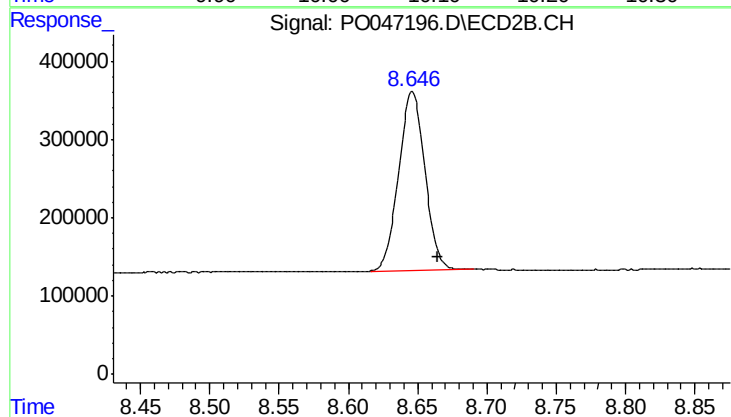
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 4558954
Conc: 23.77 ng/ml



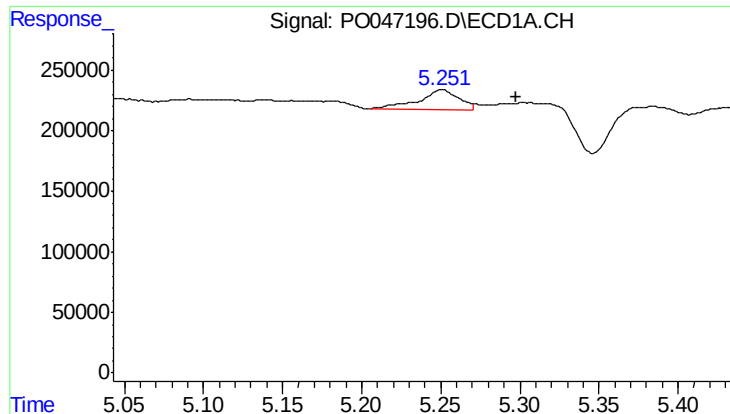
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.010 min
Response: 3243554
Conc: 29.63 ng/ml



#2 Decachlorobiphenyl

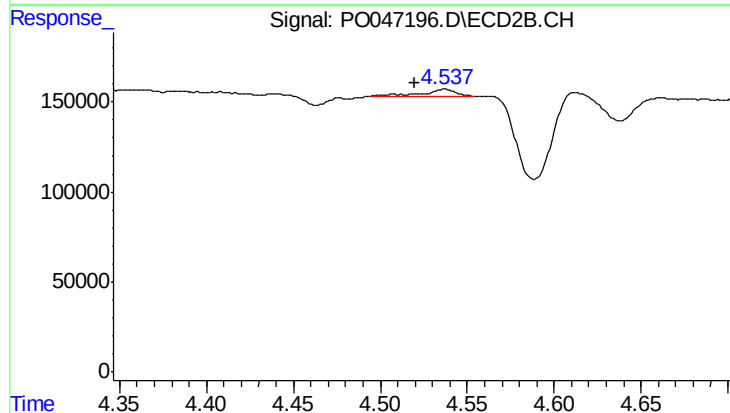
R.T.: 8.646 min
Delta R.T.: -0.018 min
Response: 3014771
Conc: 32.83 ng/ml



#3 AR-1016-1

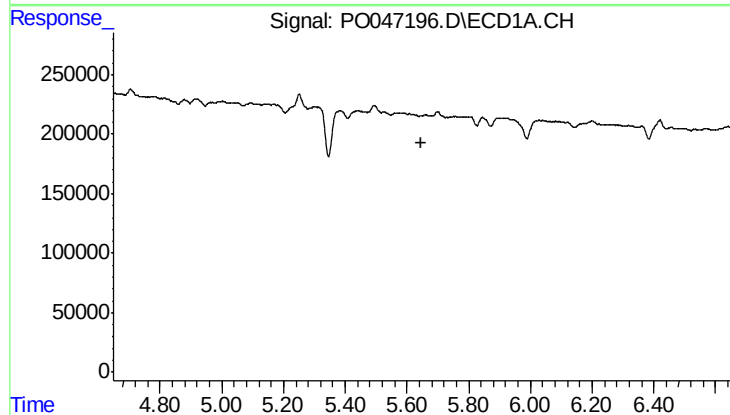
R.T.: 5.251 min
Delta R.T.: -0.047 min
Response: 304759
Conc: 93.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



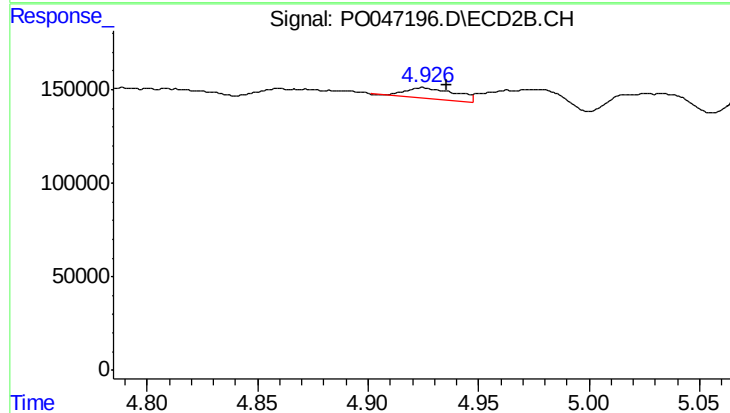
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.017 min
Response: 52747
Conc: 15.53 ng/ml



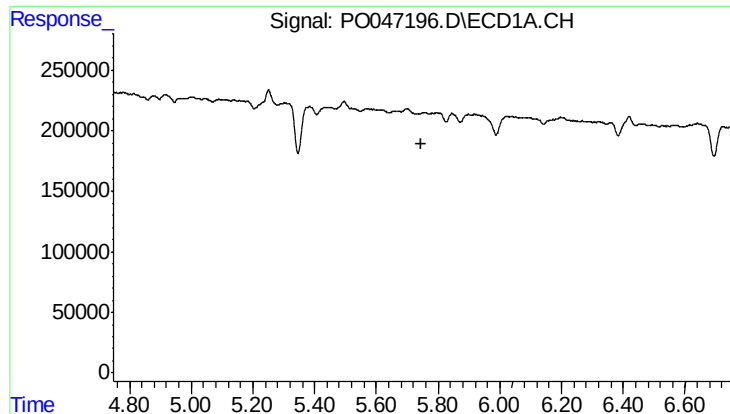
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

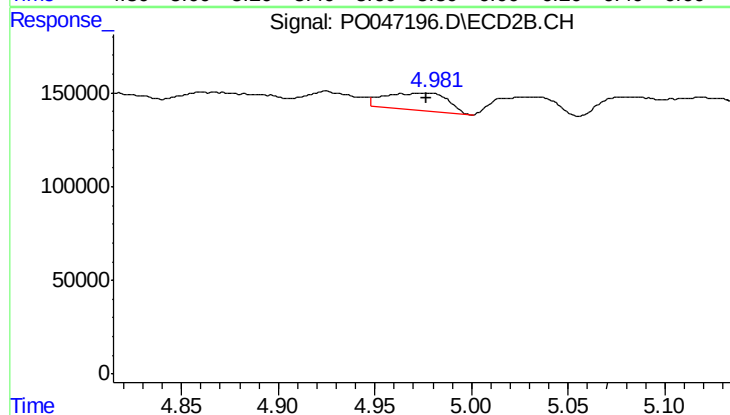
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 91501
Conc: 28.44 ng/ml



#5 AR-1016-3

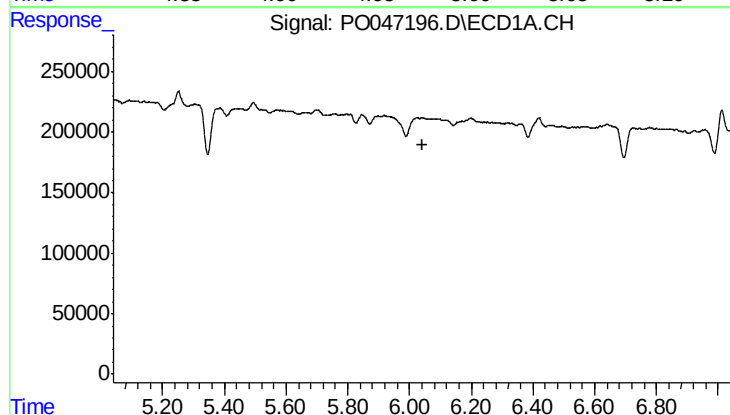
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



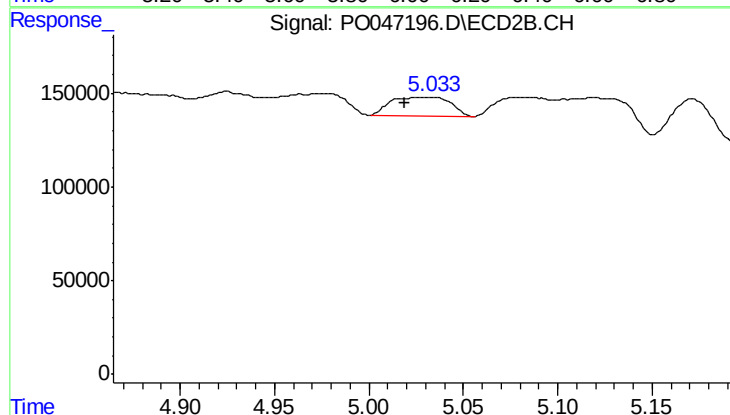
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 205832
Conc: 78.40 ng/ml



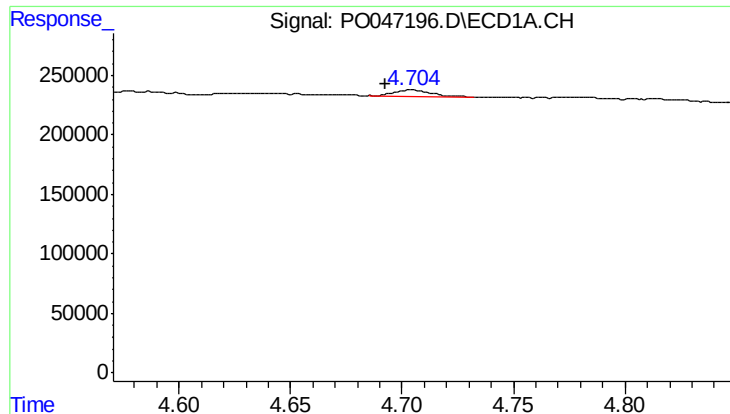
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

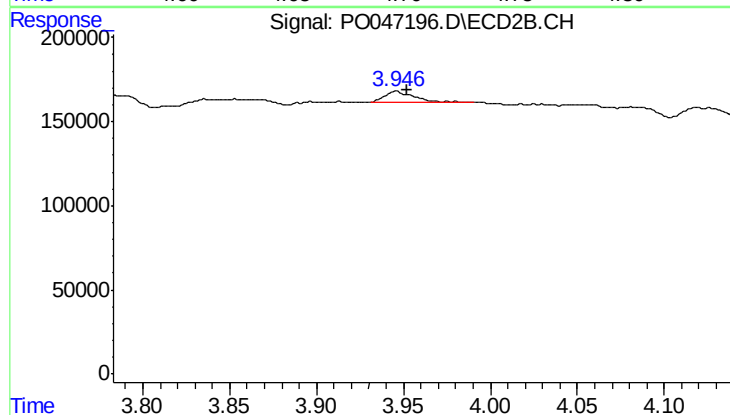
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 221090
Conc: 71.07 ng/ml



#9 AR-1221-2

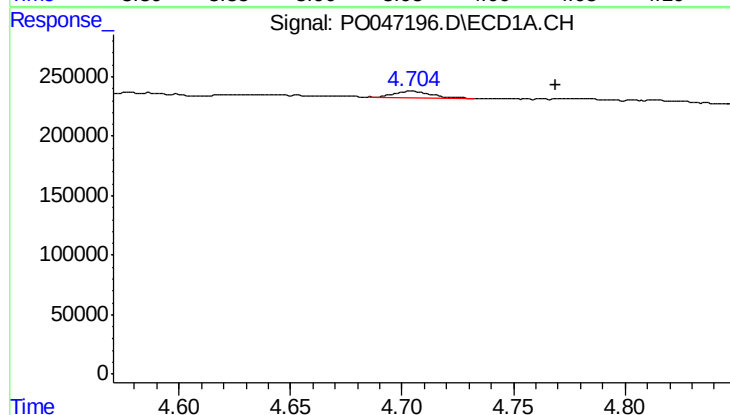
R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 66786
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



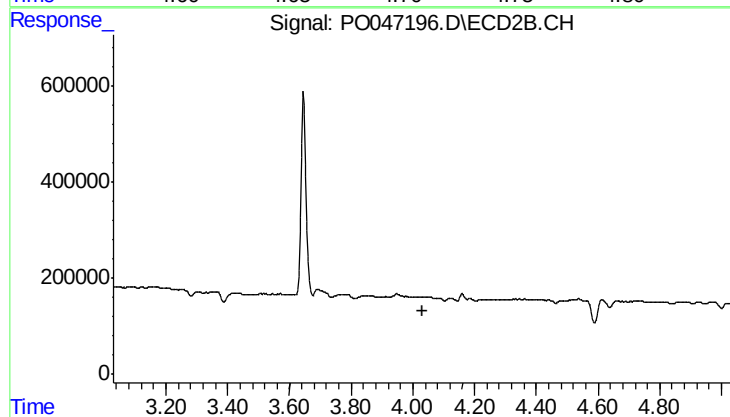
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 79714
Conc: 66.53 ng/ml



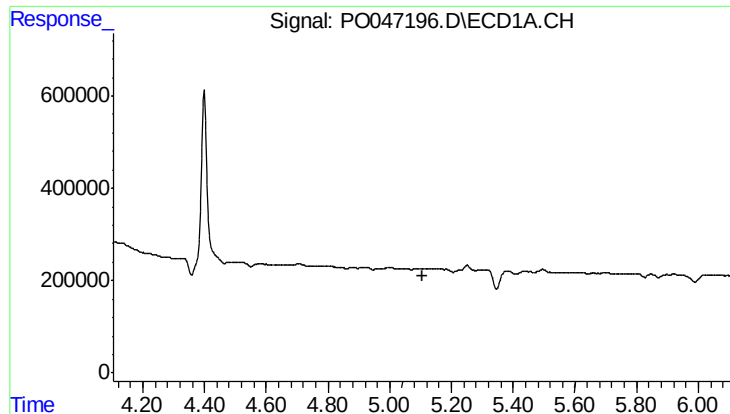
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 66786
Conc: 18.01 ng/ml



#10 AR-1221-3

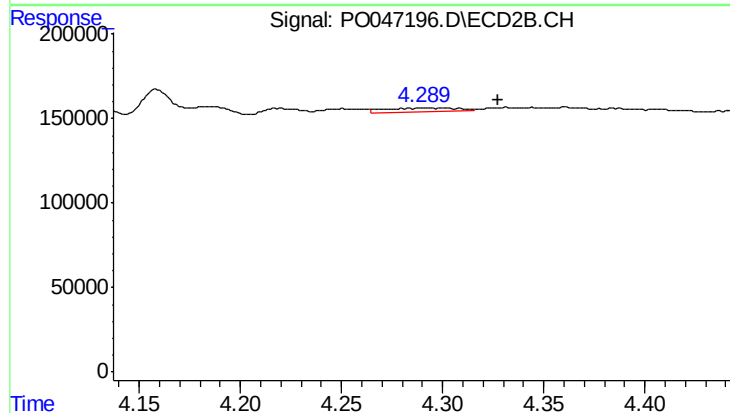
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

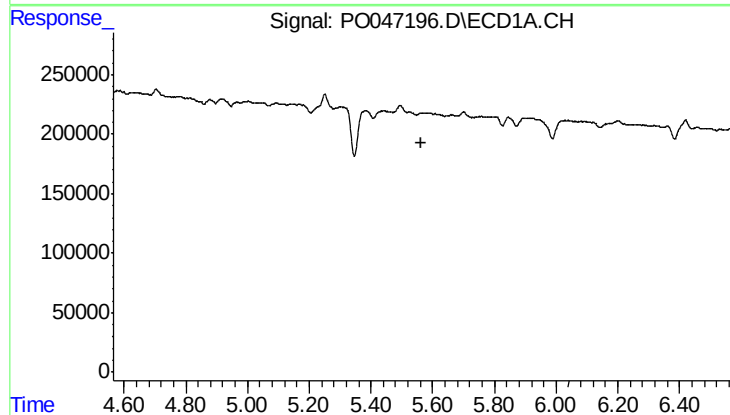
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



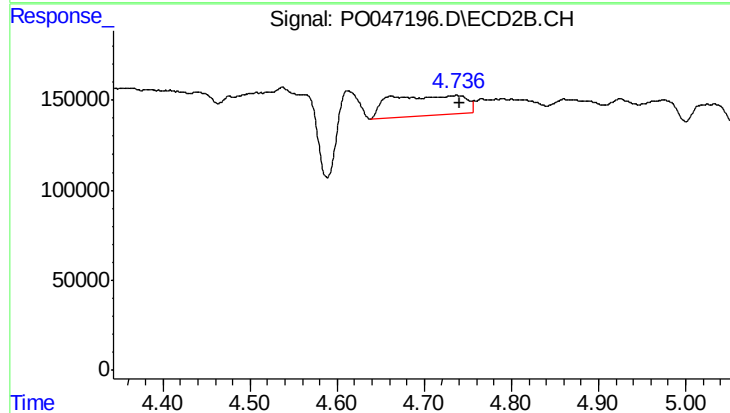
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 57095
Conc: 36.32 ng/ml



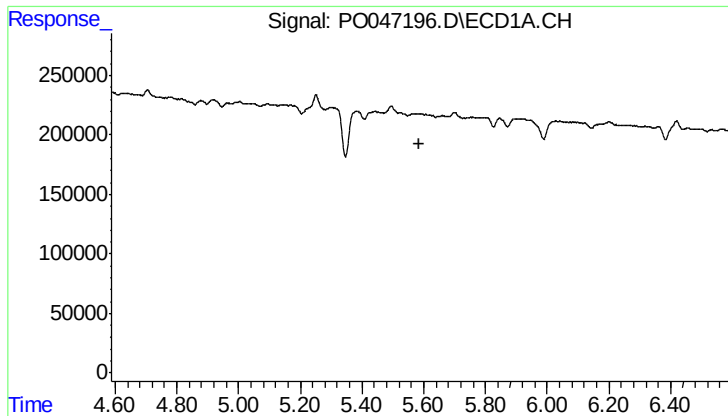
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

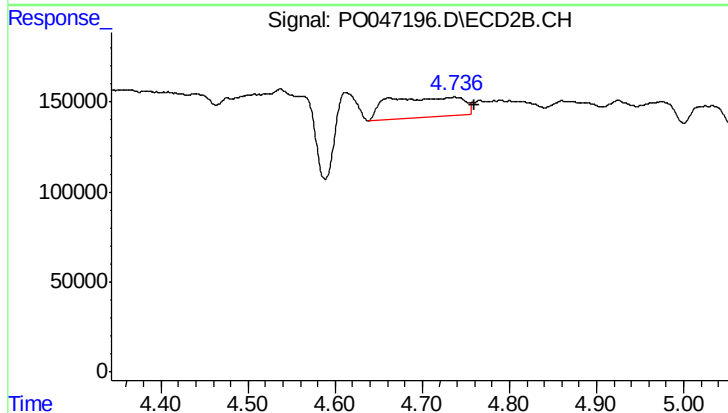
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 665508
Conc: 333.75 ng/ml



#13 AR-1232-3

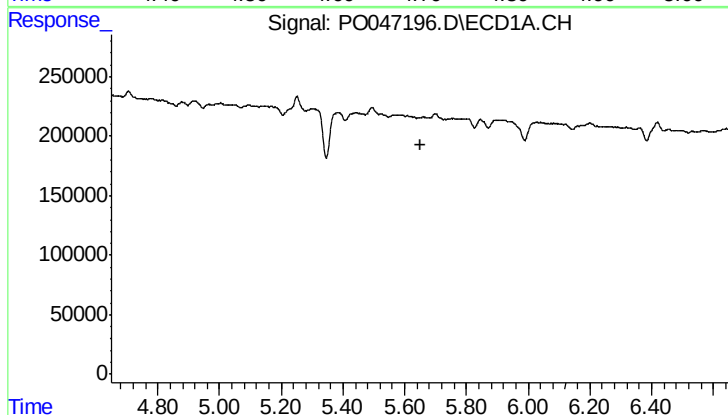
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



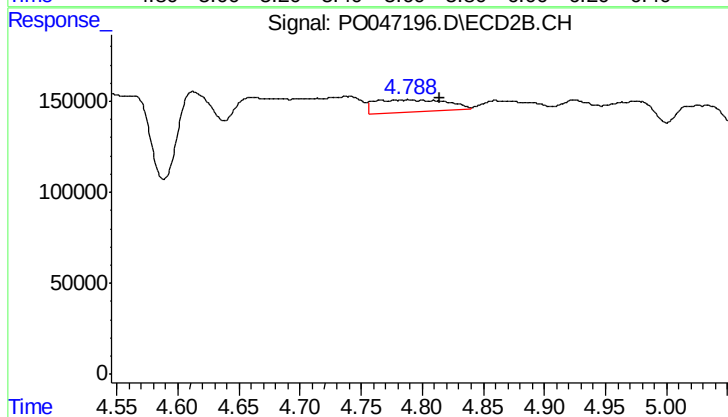
#13 AR-1232-3

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 665508
Conc: 215.29 ng/ml



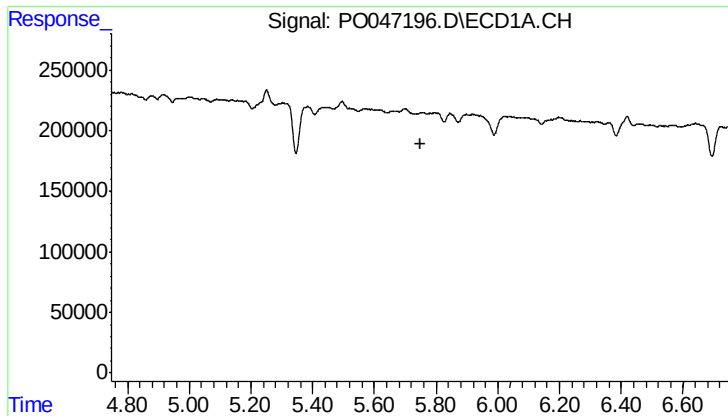
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

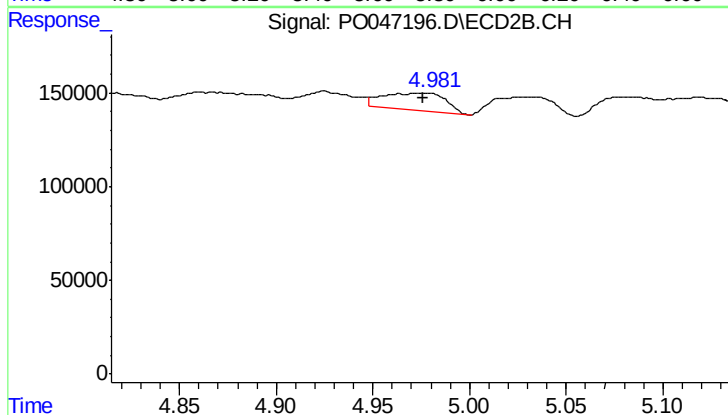
R.T.: 4.789 min
Delta R.T.: -0.026 min
Response: 272284
Conc: 149.35 ng/ml



#15 AR-1232-5

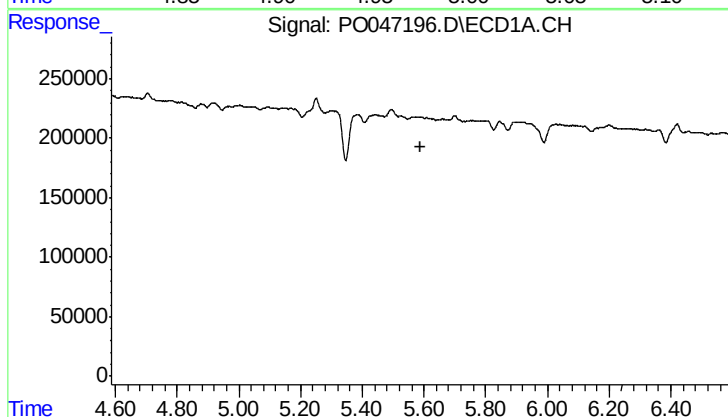
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



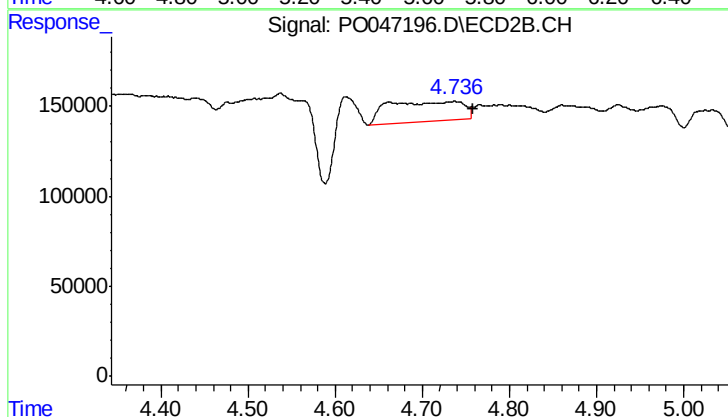
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 205832
Conc: 204.79 ng/ml



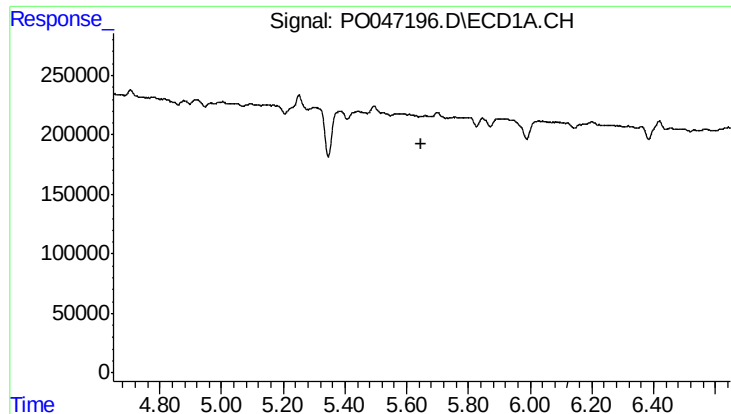
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

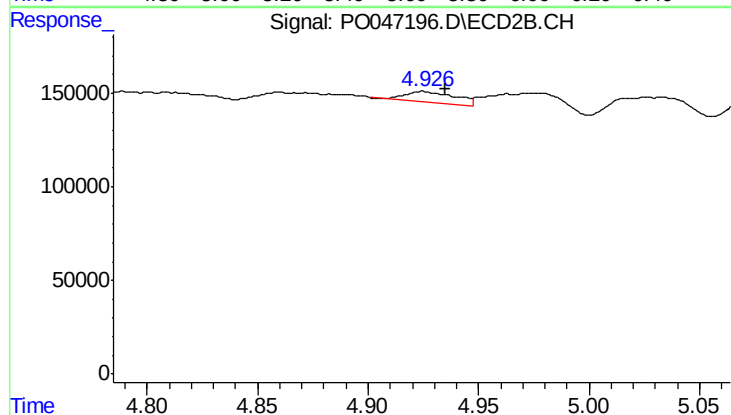
R.T.: 4.738 min
Delta R.T.: -0.021 min
Response: 665508
Conc: 115.67 ng/ml



#17 AR-1242-2

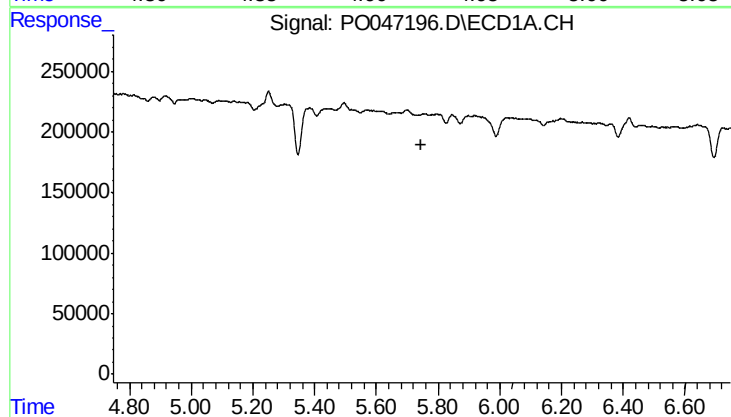
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

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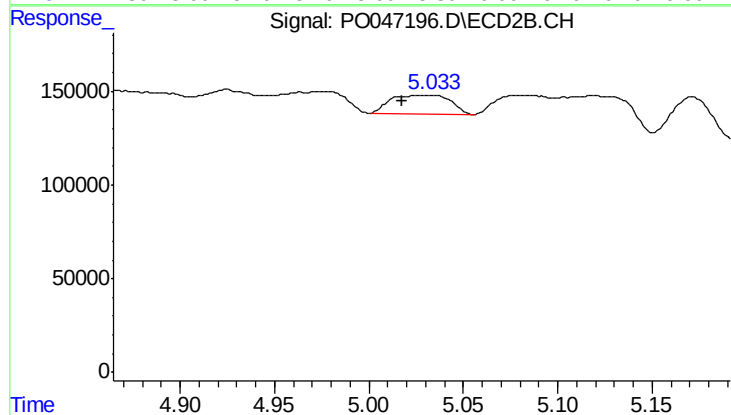
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 91501
Conc: 31.81 ng/ml



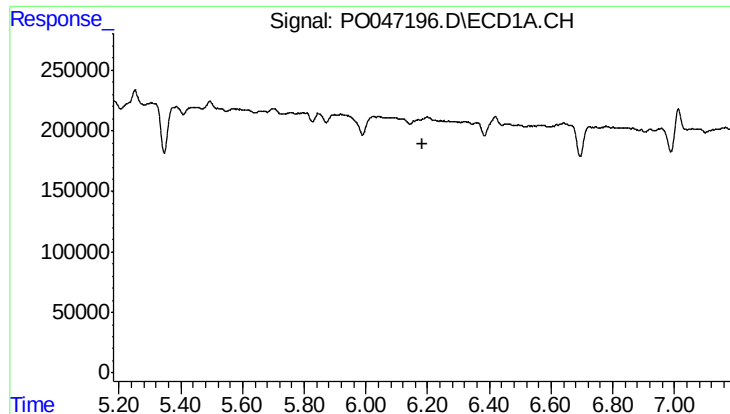
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

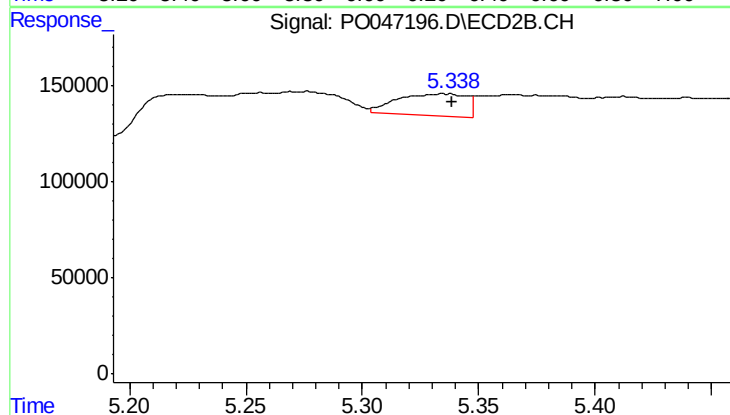
R.T.: 5.032 min
Delta R.T.: 0.015 min
Response: 221090
Conc: 77.39 ng/ml



#20 AR-1242-5

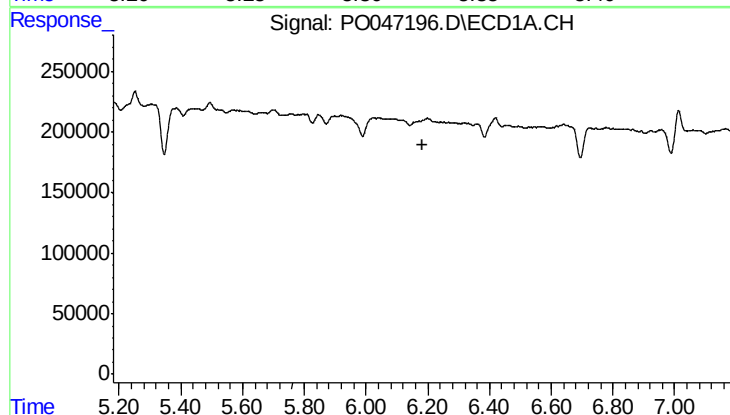
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: -26720
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



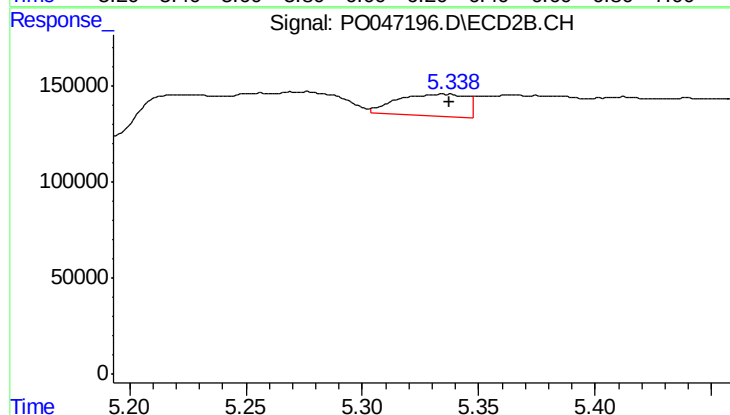
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 234942
Conc: 72.72 ng/ml



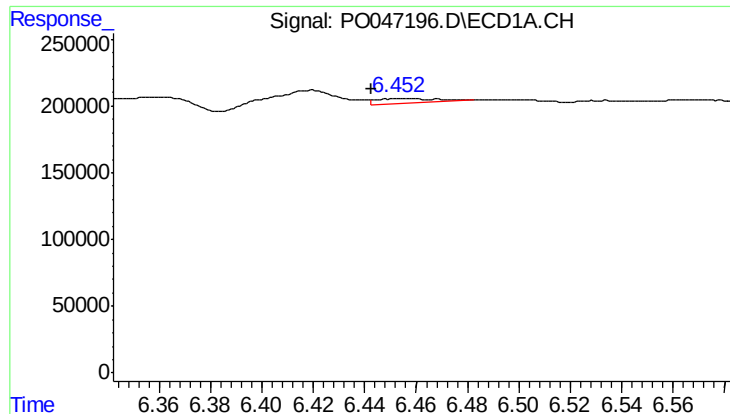
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: -26720
Conc: N.D.



#22 AR-1248-2

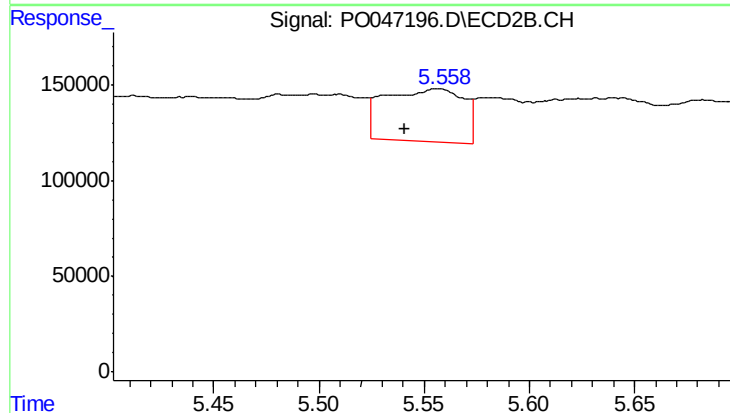
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 234942
Conc: 56.06 ng/ml



#23 AR-1248-3

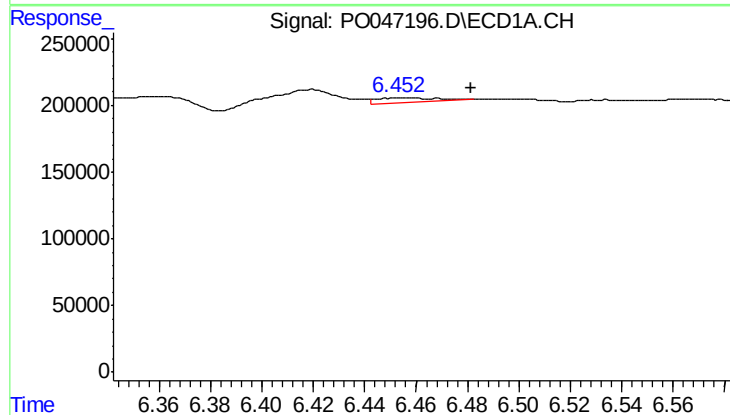
R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 54945
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



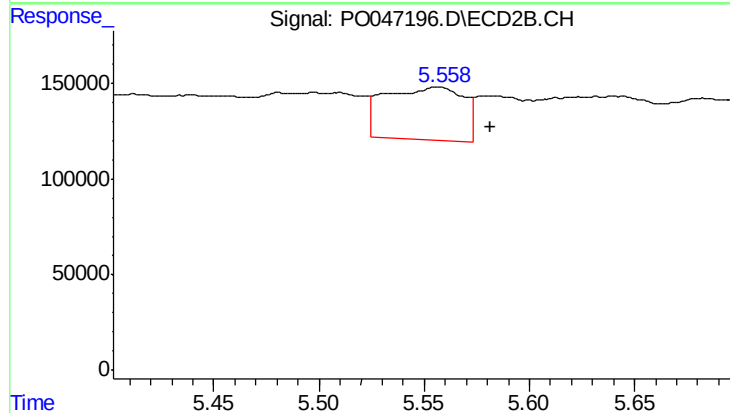
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.016 min
Response: 72238
Conc: 112.66 ng/ml



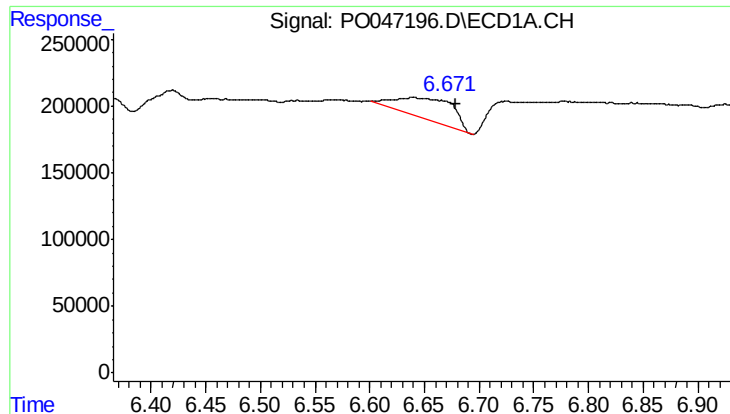
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.028 min
Response: 54945
Conc: 11.50 ng/ml



#24 AR-1248-4

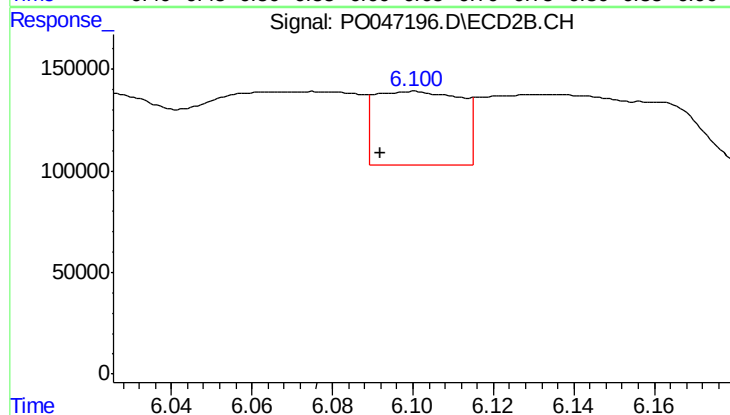
R.T.: 5.556 min
Delta R.T.: -0.025 min
Response: 72238
Conc: 161.37 ng/ml



#25 AR-1248-5

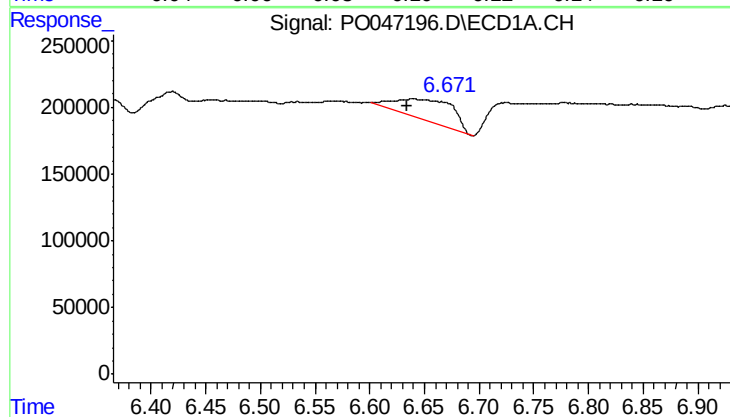
R.T.: 6.641 min
Delta R.T.: -0.038 min
Response: 568766
Conc: 177.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



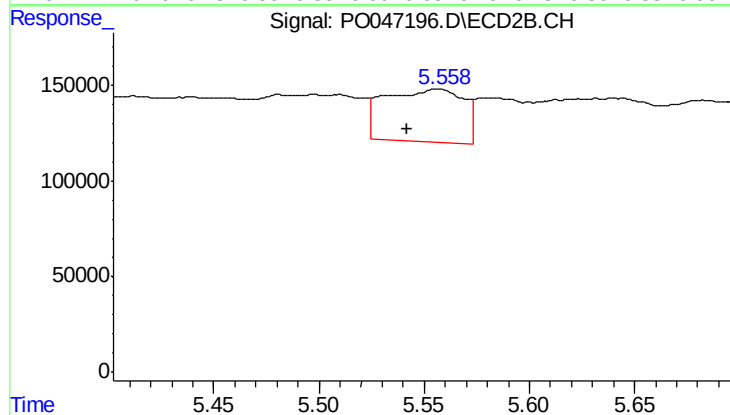
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 538954
Conc: 194.77 ng/ml



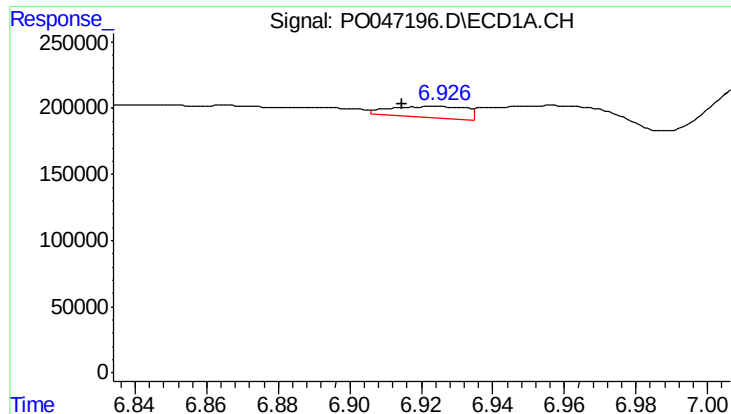
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 568766
Conc: 69.17 ng/ml



#26 AR-1254-1

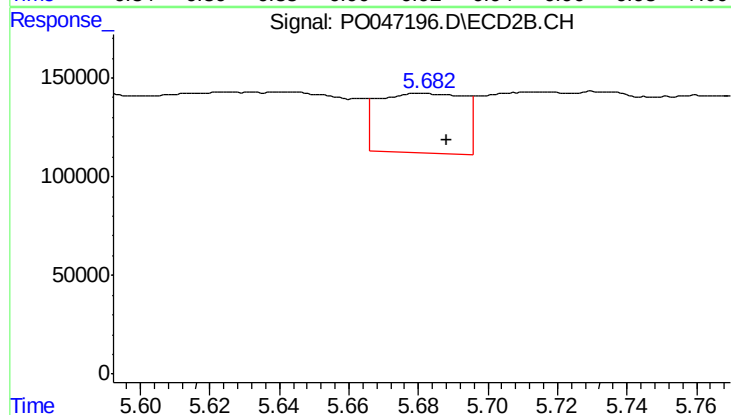
R.T.: 5.556 min
Delta R.T.: 0.014 min
Response: 722238
Conc: 101.10 ng/ml



#27 AR-1254-2

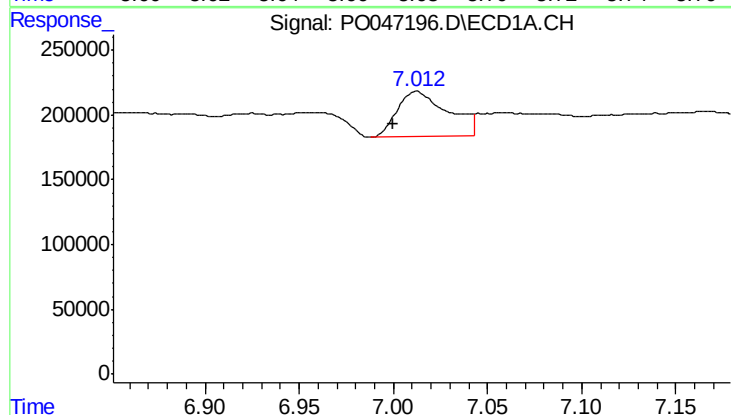
R.T.: 6.924 min
Delta R.T.: 0.010 min
Response: 121392
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



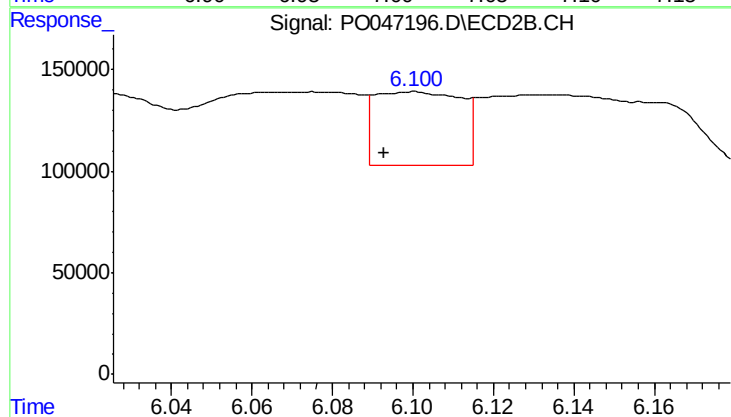
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 520643
Conc: 85.96 ng/ml



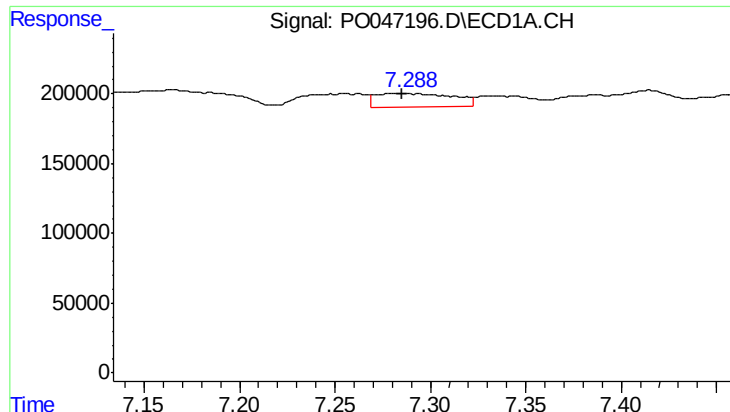
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.012 min
Response: 649553
Conc: 75.58 ng/ml



#28 AR-1254-3

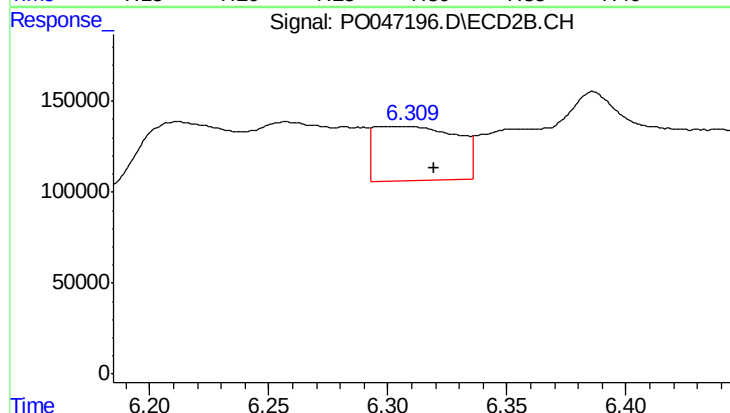
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 538954
Conc: 57.24 ng/ml



#29 AR-1254-4

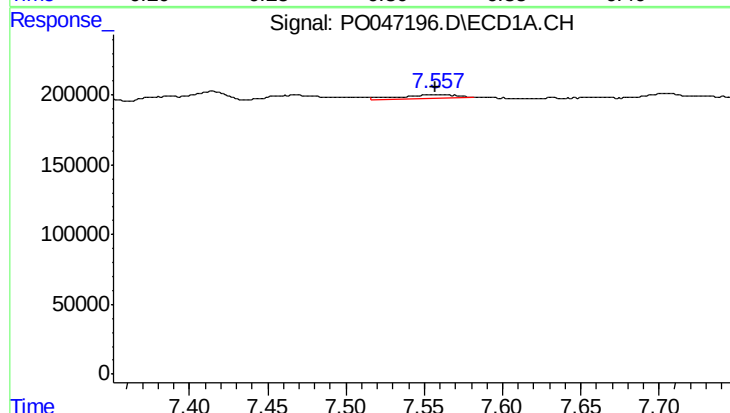
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 275357
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



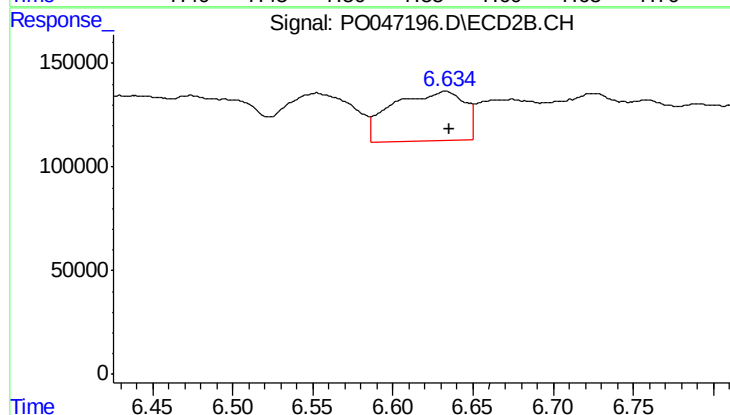
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 723732
Conc: 125.48 ng/ml



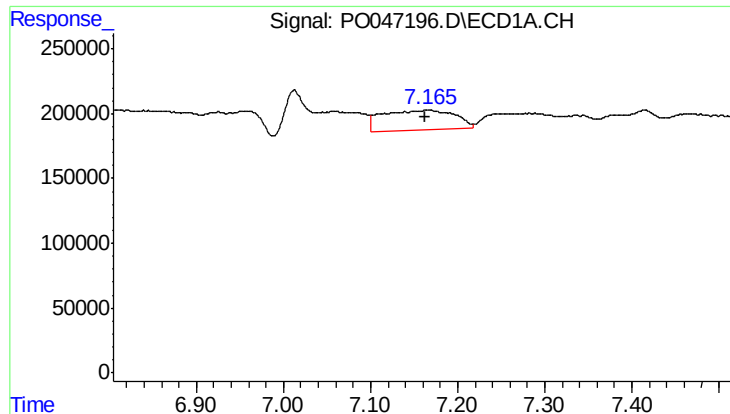
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 69902
Conc: 14.72 ng/ml



#30 AR-1254-5

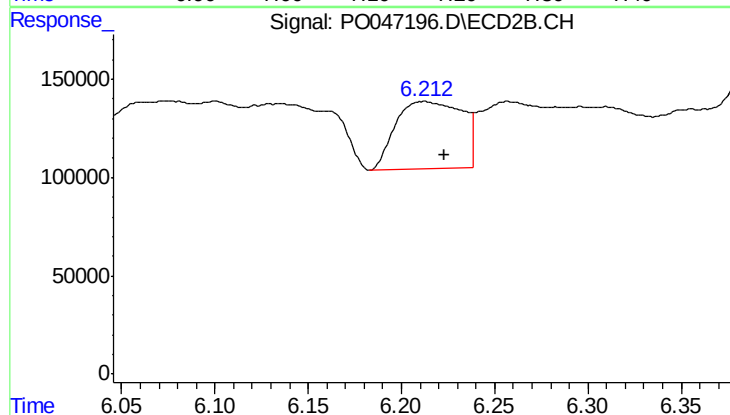
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 756163
Conc: 190.46 ng/ml



#31 AR-1260-1

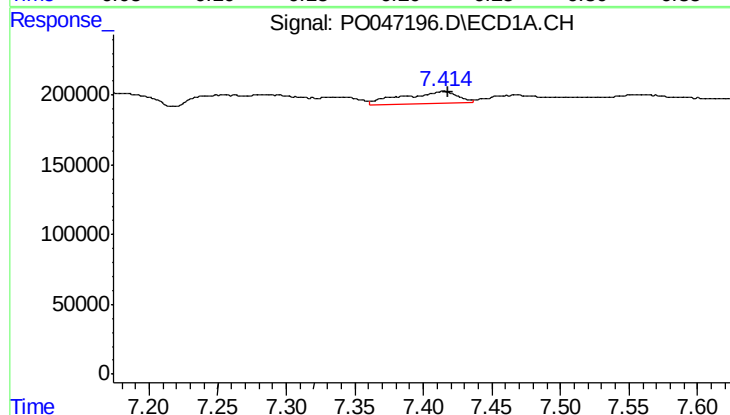
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 906156
Conc: 150.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



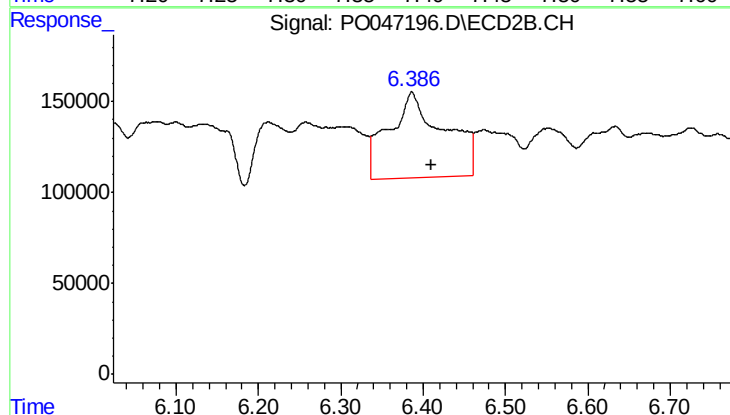
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 845329
Conc: 142.61 ng/ml



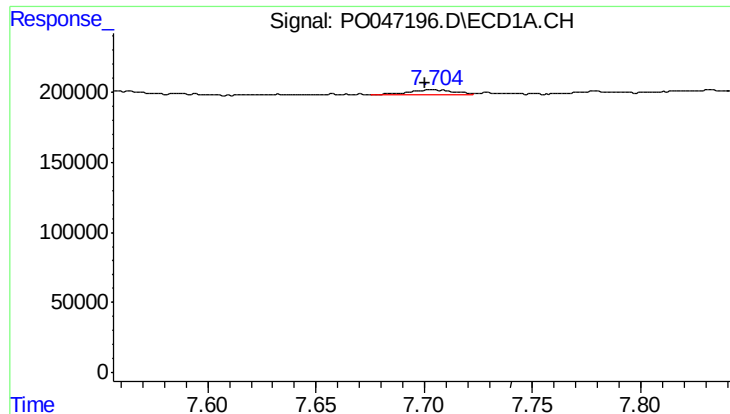
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 256281
Conc: 35.07 ng/ml



#32 AR-1260-2

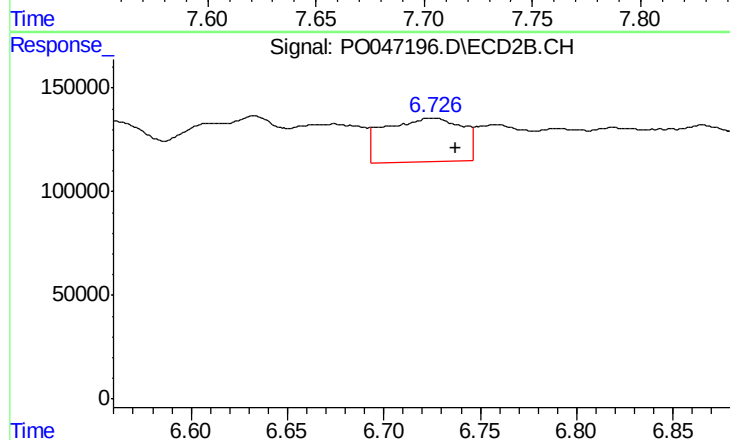
R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 2216848
Conc: 315.63 ng/ml



#33 AR-1260-3

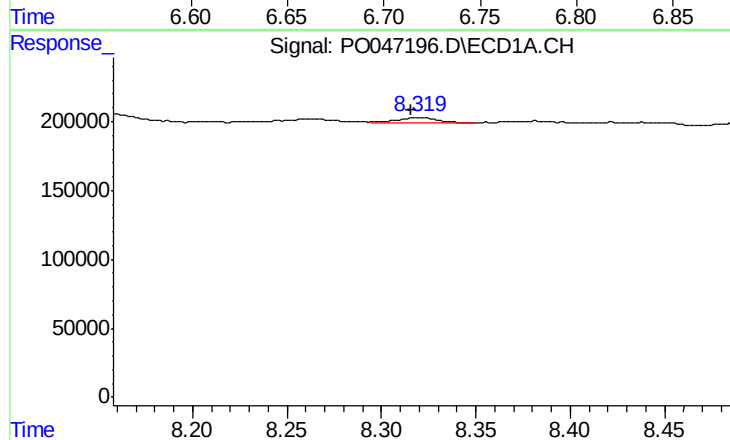
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 59971
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



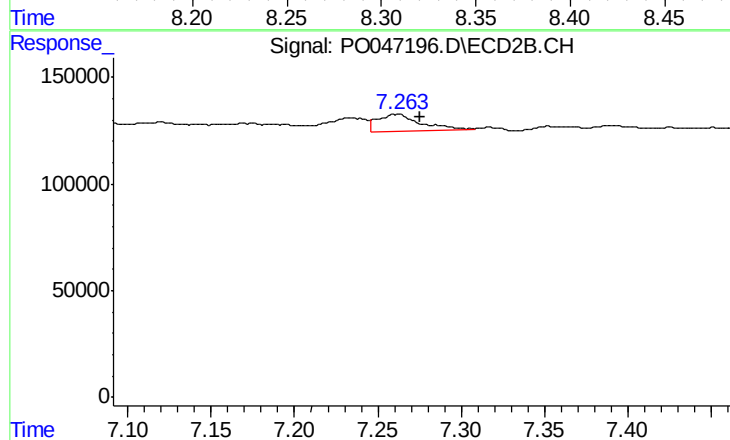
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 594147
Conc: 79.14 ng/ml



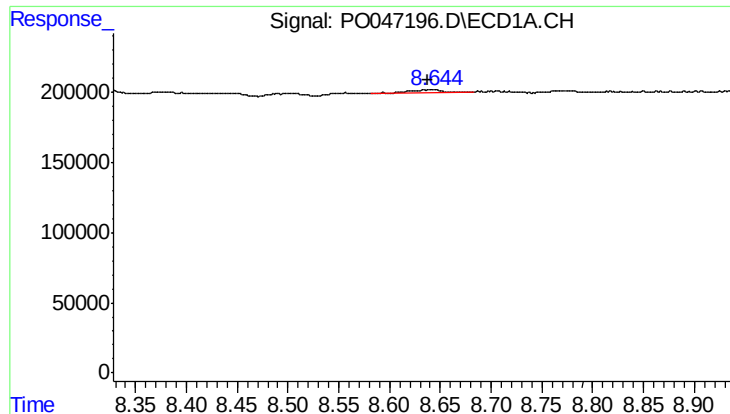
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 57829
Conc: 4.78 ng/ml



#34 AR-1260-4

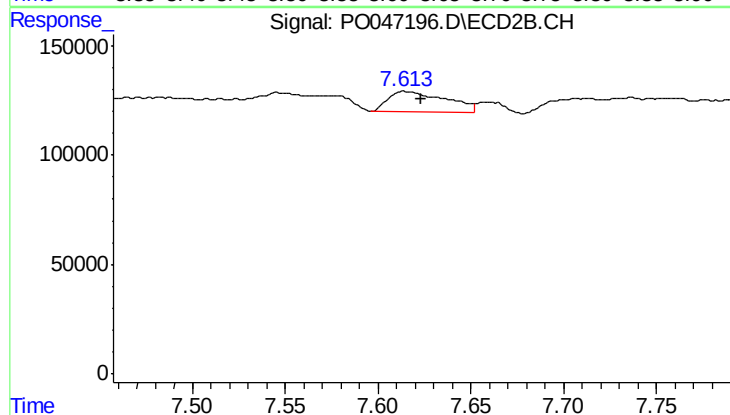
R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 132994
Conc: 11.40 ng/ml



#35 AR-1260-5

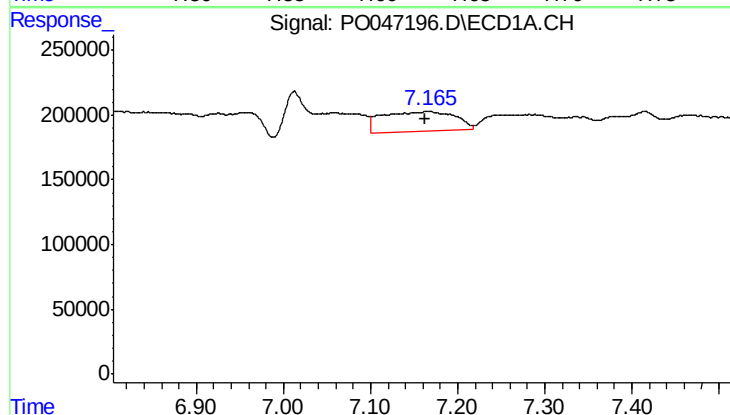
R.T.: 8.644 min
Delta R.T.: 0.006 min
Response: 48757
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



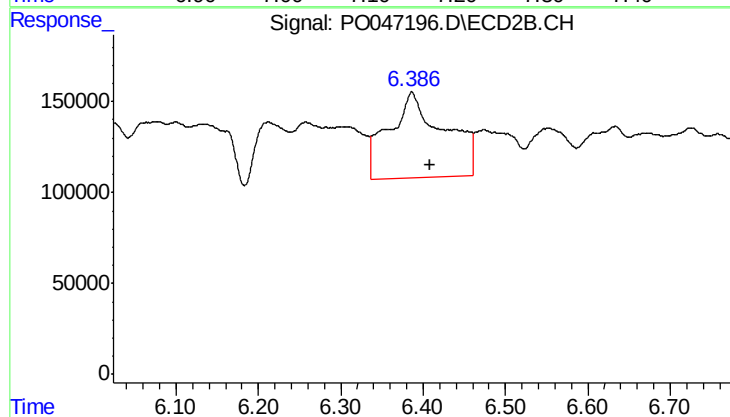
#35 AR-1260-5

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 202522
Conc: 24.42 ng/ml



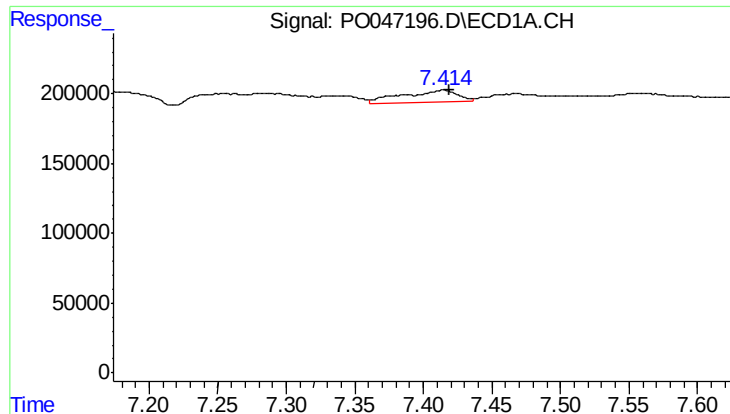
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 906156
Conc: 168.36 ng/ml



#36 AR-1262-1

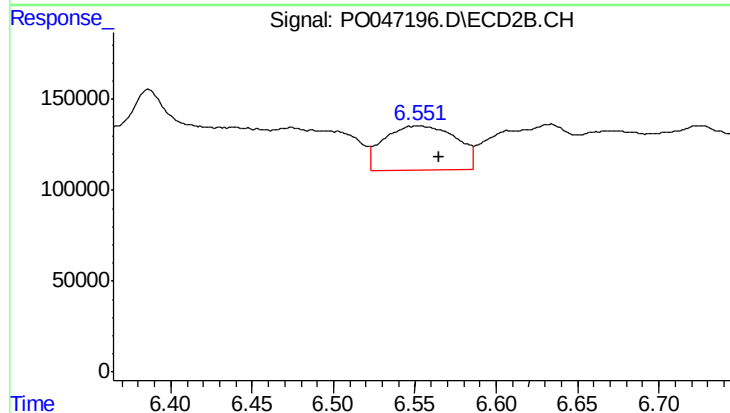
R.T.: 6.386 min
Delta R.T.: -0.022 min
Response: 2216848
Conc: 359.22 ng/ml



#37 AR-1262-2

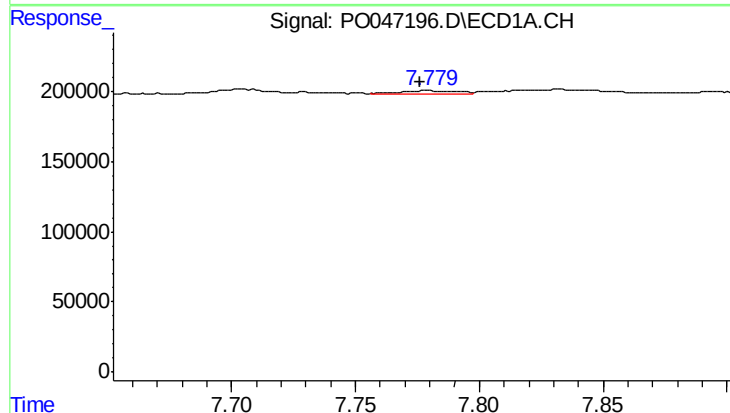
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 256281
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



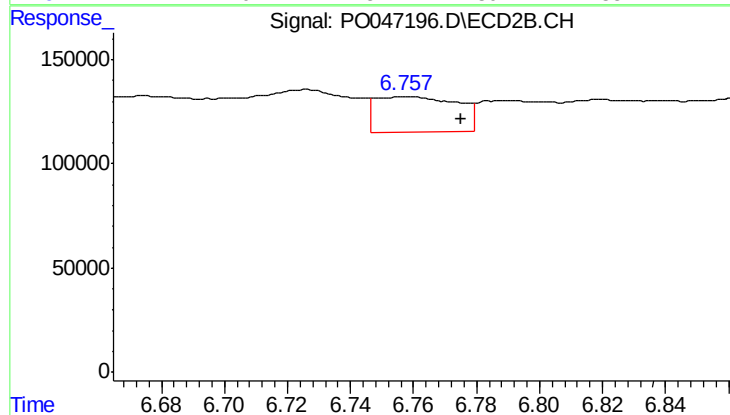
#37 AR-1262-2

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 749981
Conc: 122.53 ng/ml



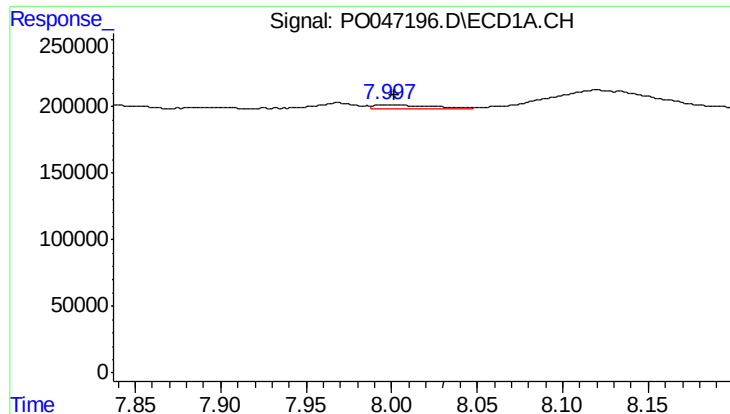
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 41374
Conc: 5.01 ng/ml



#38 AR-1262-3

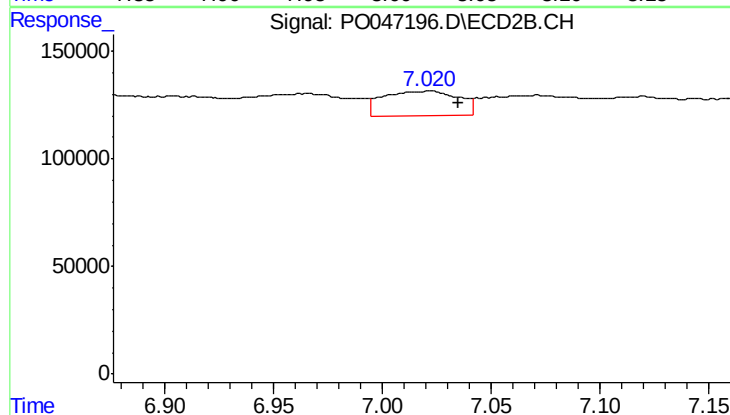
R.T.: 6.758 min
Delta R.T.: -0.017 min
Response: 309197
Conc: 37.99 ng/ml



#39 AR-1262-4

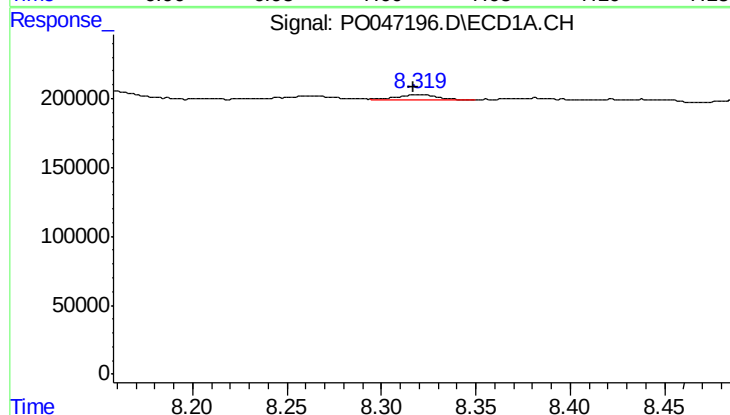
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 66056
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



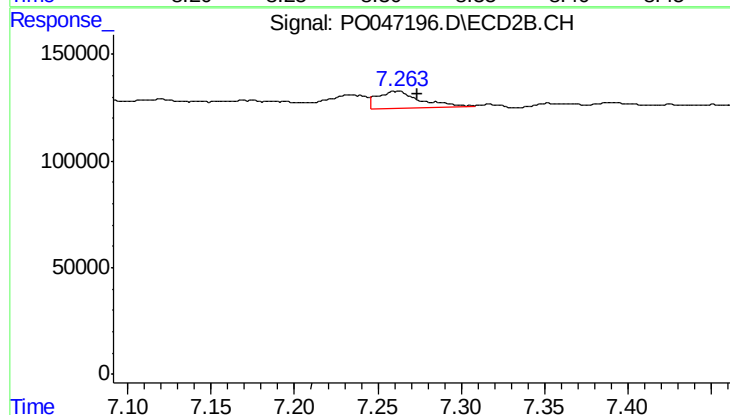
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 276612
Conc: 38.97 ng/ml



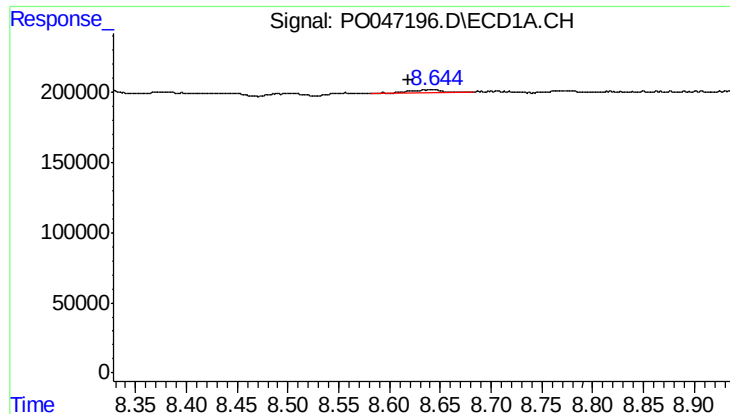
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 57829
Conc: 3.88 ng/ml



#40 AR-1262-5

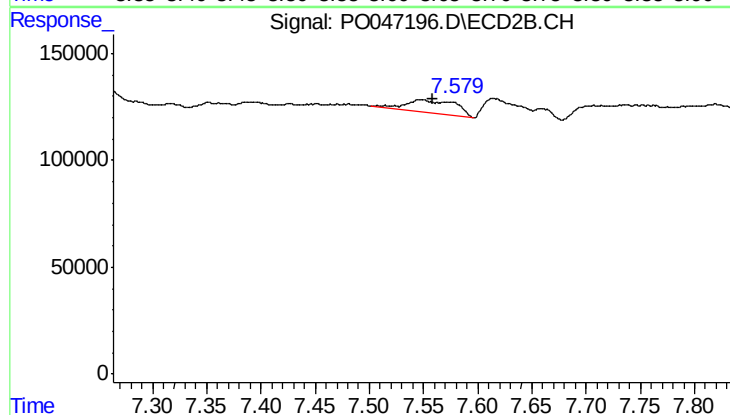
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 132994
Conc: 9.50 ng/ml



#41 AR-1268-1

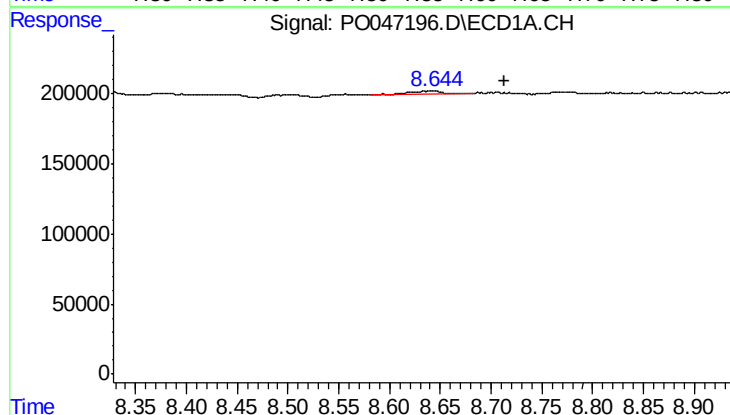
R.T.: 8.644 min
Delta R.T.: 0.025 min
Response: 48757
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



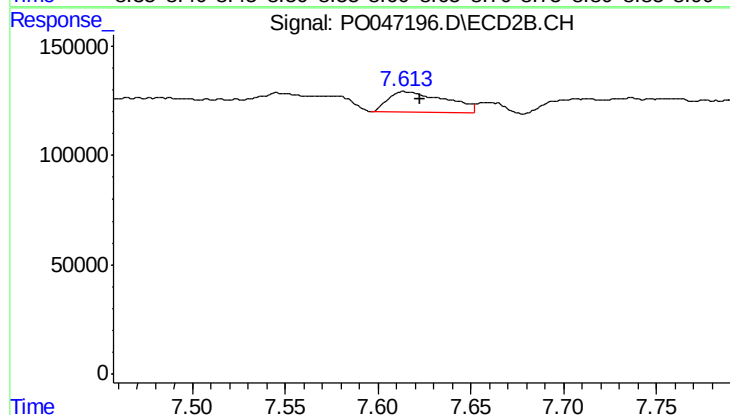
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.011 min
Response: 191238
Conc: 14.04 ng/ml



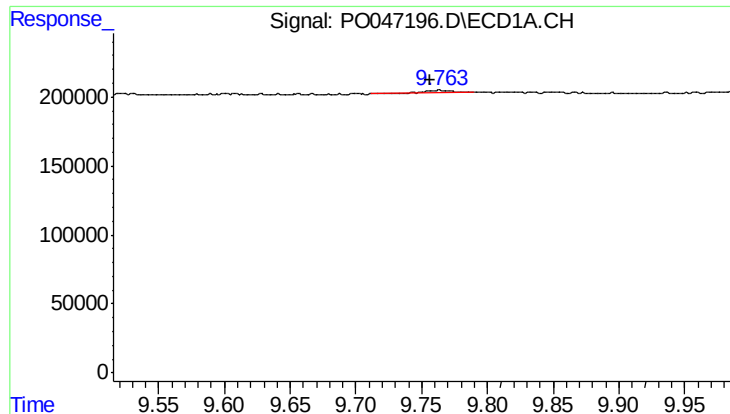
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.069 min
Response: 48757
Conc: 3.48 ng/ml



#42 AR-1268-2

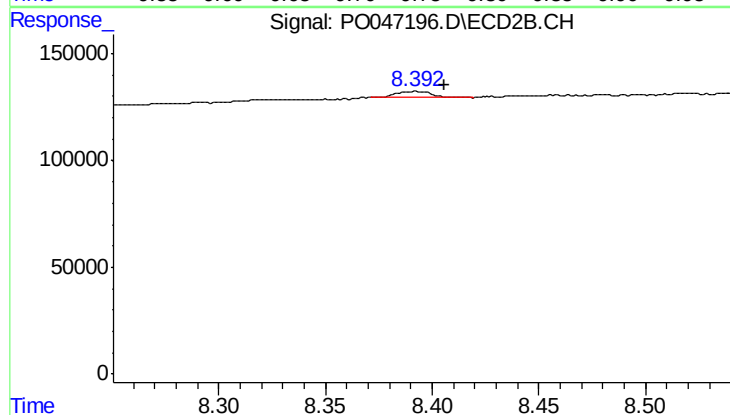
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 202522
Conc: 16.14 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.007 min
Response: 34477
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)RE



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.013 min
Response: 32636
Conc: 1.09 ng/ml