

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061218\
 Data File : P0045706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2018 14:11
 Operator : SM/UA
 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: Jun 13 03:57:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 13 03:54:48 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...	4.390	3.626	4657666	2823734	23.903	24.843
2) SA Decachlor...	10.042	8.611	3699189	1600467	26.422	22.887
Target Compounds						
3) L1 AR-1016-1	5.283	4.487	90939	76127	17.961	22.593 #
4) L1 AR-1016-2	5.620	4.970	287862	119755	45.056	48.884
5) L1 AR-1016-3	5.701	4.970	144541	119755	27.421	37.430 #
6) L1 AR-1016-4	6.171	5.184	620905	1222541	110.623	349.718 #
7) L1 AR-1016-5	6.429	5.534	724697	1705308	154.750	531.137 #
8) L2 AR-1221-1	4.609	3.840	4666	76021	1.619	42.723 #
9) L2 AR-1221-2	4.664	3.926	3629	86299	1.714	68.266 #
10) L2 AR-1221-3	4.753	3.984	48348	41235	7.365	10.102 #
11) L3 AR-1232-1	5.079	3.984	47295	41235	19.782	15.838
12) L3 AR-1232-2	5.546	4.740	54194	128702	16.361	46.551 #
13) L3 AR-1232-3	5.565	4.740	95633	128702	20.151	64.763 #
14) L3 AR-1232-4	5.620	4.857	287862	77731	94.724	52.018 #
15) L3 AR-1232-5	5.701	4.970	144541	119755	58.770	85.896 #
16) L4 AR-1242-1	5.079	4.487	47295	76127	11.722	29.200 #
17) L4 AR-1242-2	5.565	4.740	95633	128702	11.830	27.788 #
18) L4 AR-1242-3	5.701	4.857	144541	77731	34.182	31.227
19) L4 AR-1242-4	6.015	4.970	93793	119755	22.532	48.622 #
20) L4 AR-1242-5	6.171	5.184	620905	1222541	131.275	459.773 #
21) L5 AR-1248-1	6.015	5.184	93793	1222541	12.490	265.529 #
22) L5 AR-1248-2	6.171	5.286	620905	942337	93.296	227.987 #
23) L5 AR-1248-3	6.429	5.534	724697	1705308	85.157	271.266 #
24) L5 AR-1248-4	6.458	5.534	225657	1705308	27.548	370.962 #
25) L5 AR-1248-5	6.640	6.038	192261	1340699	35.260	443.597 #
26) L6 AR-1254-1	6.612	5.534	458398	1705308	34.164	250.482 #
27) L6 AR-1254-2	6.905	5.646	499334	1596549	61.368	263.030 #
28) L6 AR-1254-3	6.971	6.038	1603395	1340699	112.586	141.481 #
29) L6 AR-1254-4	7.310	6.261	587614	634547	57.487	106.702 #
30) L6 AR-1254-5	7.526	6.583	175256	254518	23.319	63.309 #
31) L7 AR-1260-1	7.144	6.181	352682	689183	35.343	108.005 #
32) L7 AR-1260-2	7.395	6.357	85829	1685387	7.478	224.375 #
33) L7 AR-1260-3	7.716	6.725	190152	87526	14.540	16.061
34) L7 AR-1260-4	8.297	7.240	65042	42412	3.746	3.915
35) L7 AR-1260-5	8.631	7.550	33156	2454761	3.059	325.103 #
36) L8 AR-1262-1	7.144	6.357	352682	1685387	38.938	268.358 #
37) L8 AR-1262-2	7.395	6.534	85829	340138	8.310	56.224 #
38) L8 AR-1262-3	7.716	6.725	190152	87526	20.344	11.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061218\
 Data File : P0045706.D
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 Acq On : 12 Jun 2018 14:11
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

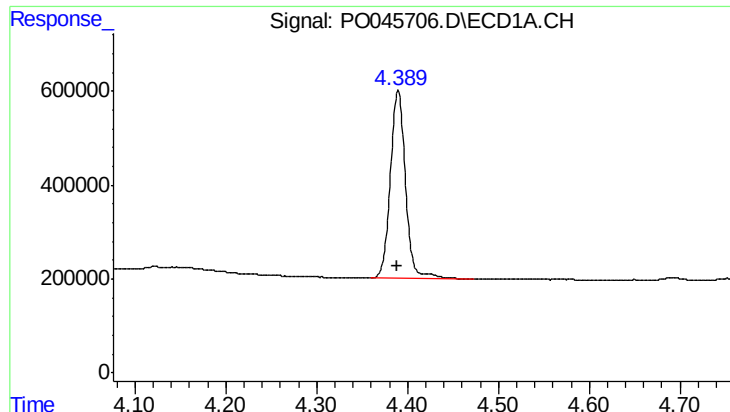
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 03:57:30 2018
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
39)	L8 AR-1262-4	7.936	6.984	43163	49494	3.365	7.083	#
40)	L8 AR-1262-5	8.297	7.240	65042	42412	2.844	3.408	
41)	L9 AR-1268-1	8.631	7.550	33156	2454761	1.455	209.316	#
42)	L9 AR-1268-2	8.672	7.550	13819	2454761	0.672	235.293	#
43)	L9 AR-1268-3	8.912	7.786	200303	50	11.374	0.006	#
44)	L9 AR-1268-4	9.283	0.000	67018	0	8.919	N.D.	#
45)	L9 AR-1268-5	9.686	0.000	30897	0	0.590	N.D.	#

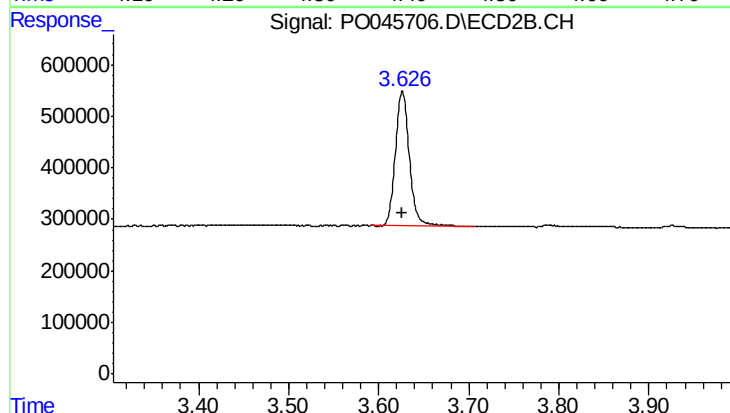
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

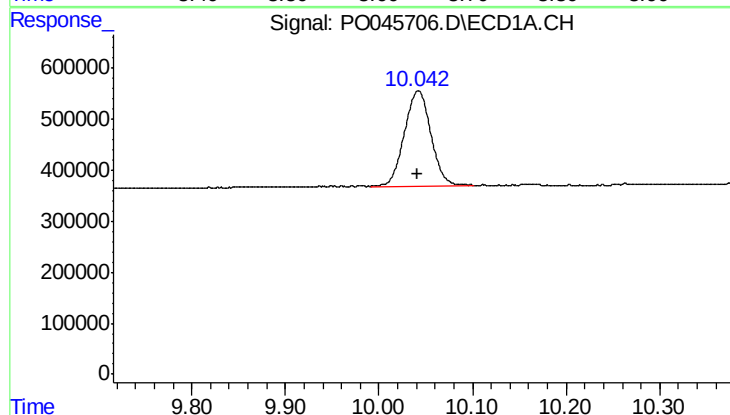
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 4657666
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



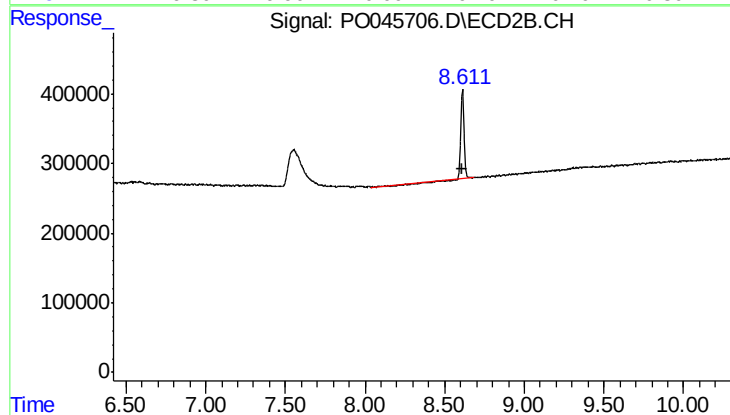
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 2823734
Conc: 24.84 ng/ml



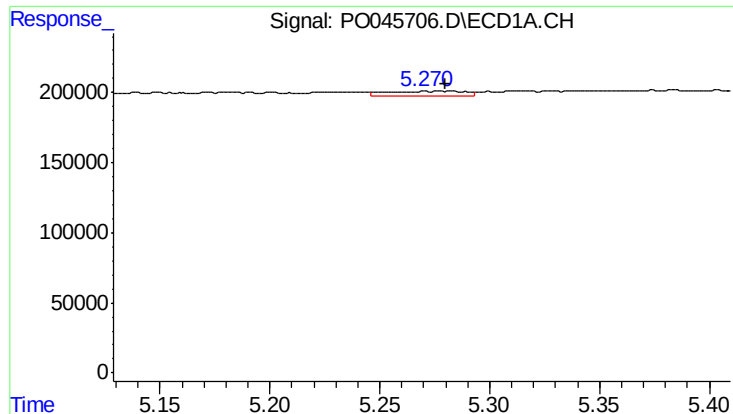
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 3699189
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

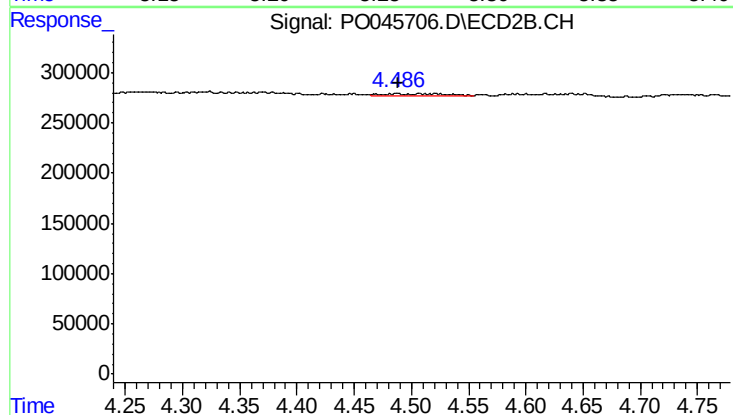
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1600467
Conc: 22.89 ng/ml



#3 AR-1016-1

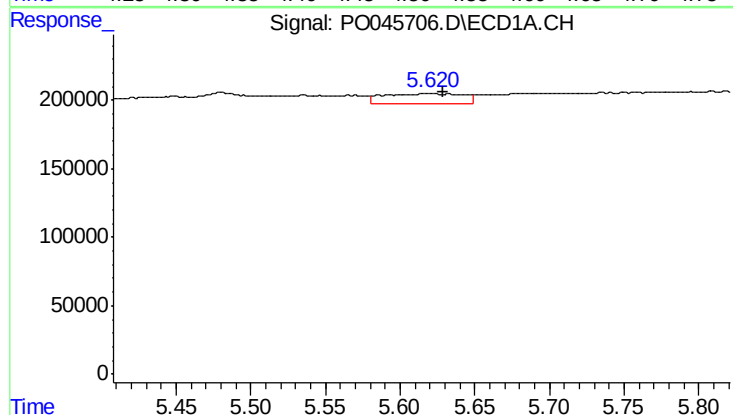
R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 90939
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



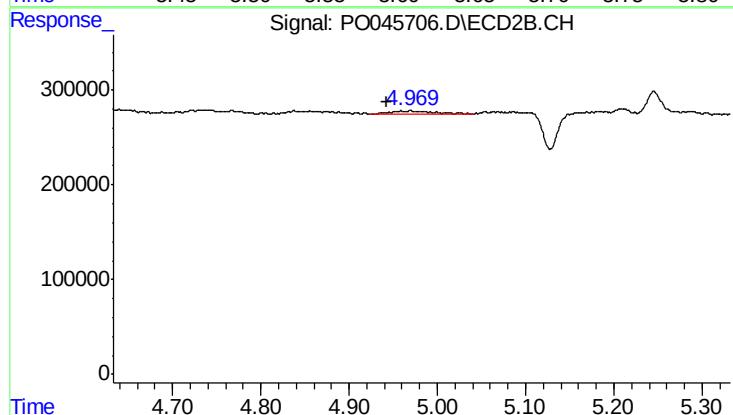
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 76127
Conc: 22.59 ng/ml



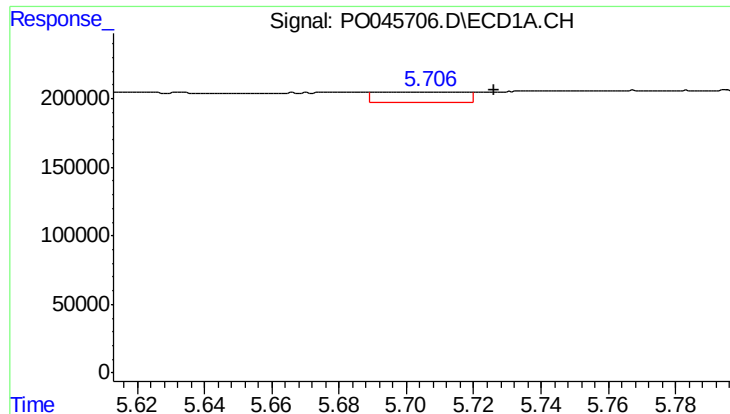
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 287862
Conc: 45.06 ng/ml



#4 AR-1016-2

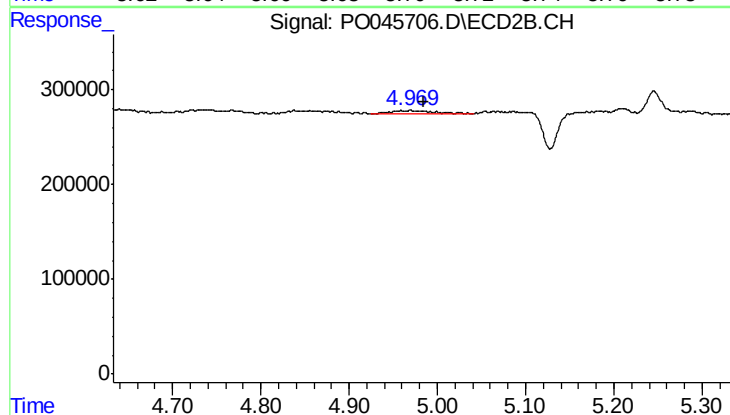
R.T.: 4.970 min
Delta R.T.: 0.027 min
Response: 119755
Conc: 48.88 ng/ml



#5 AR-1016-3

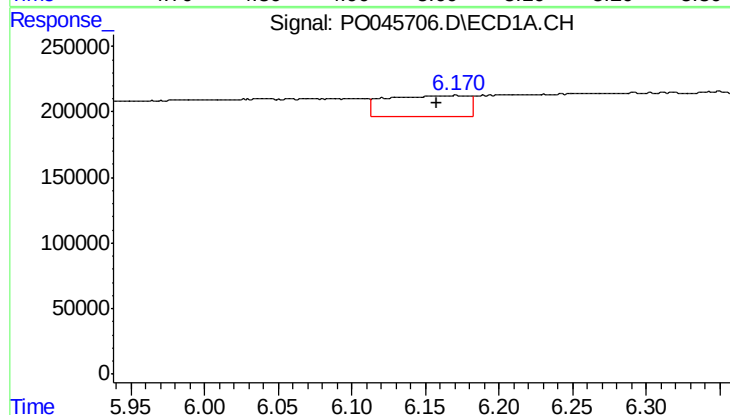
R.T.: 5.701 min
Delta R.T.: -0.025 min
Response: 144541
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



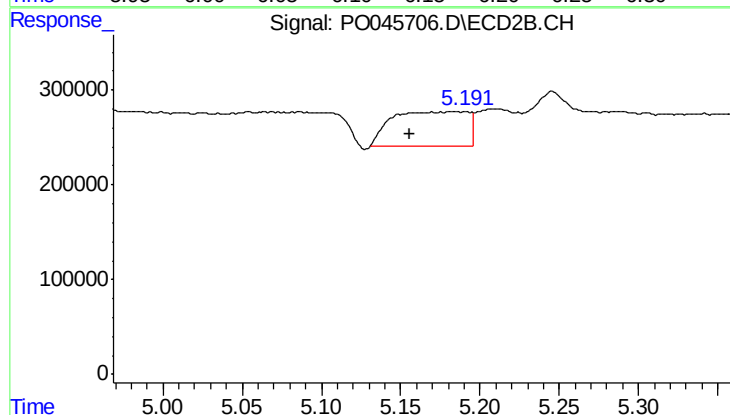
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 119755
Conc: 37.43 ng/ml



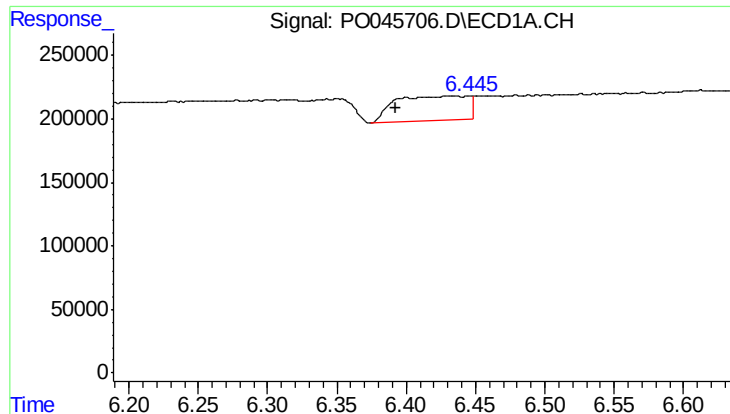
#6 AR-1016-4

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 620905
Conc: 110.62 ng/ml



#6 AR-1016-4

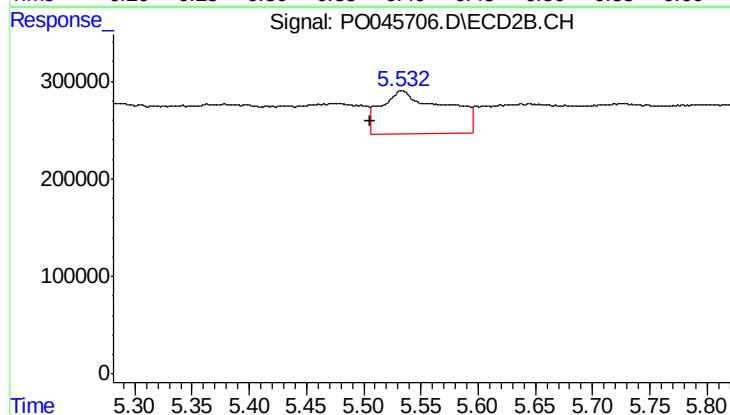
R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 1222541
Conc: 349.72 ng/ml



#7 AR-1016-5

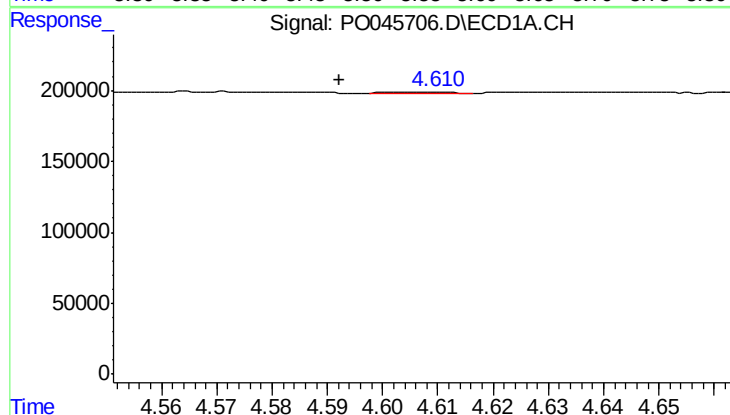
R.T.: 6.429 min
Delta R.T.: 0.037 min
Response: 724697
Conc: 154.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



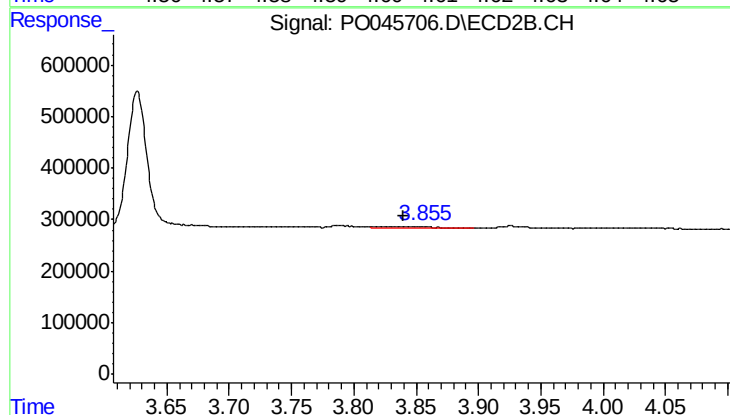
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: 0.028 min
Response: 1705308
Conc: 531.14 ng/ml



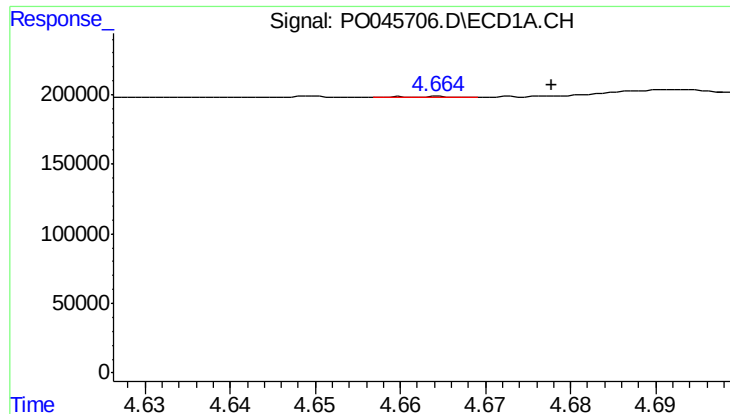
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.017 min
Response: 4666
Conc: 1.62 ng/ml



#8 AR-1221-1

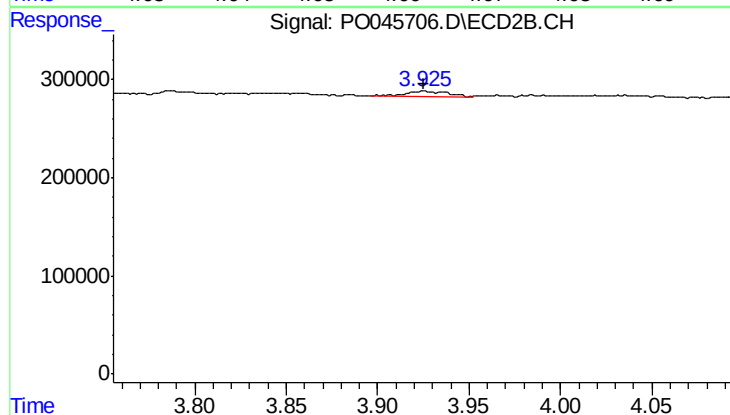
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 76021
Conc: 42.72 ng/ml



#9 AR-1221-2

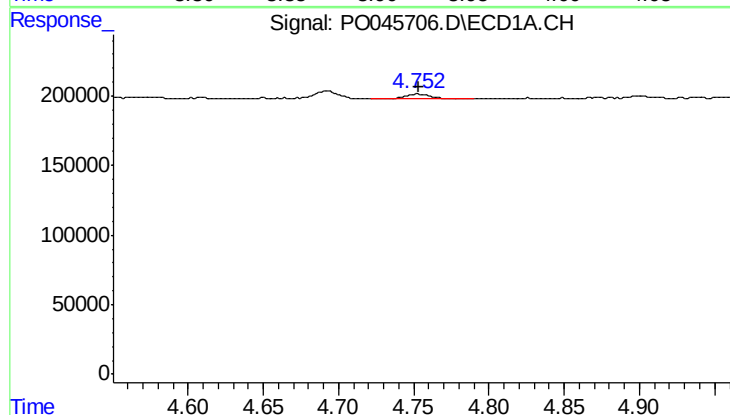
R.T.: 4.664 min
Delta R.T.: -0.013 min
Response: 3629
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



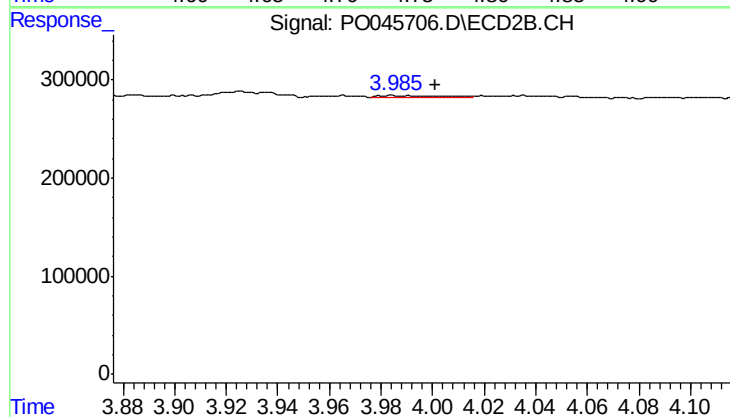
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 86299
Conc: 68.27 ng/ml



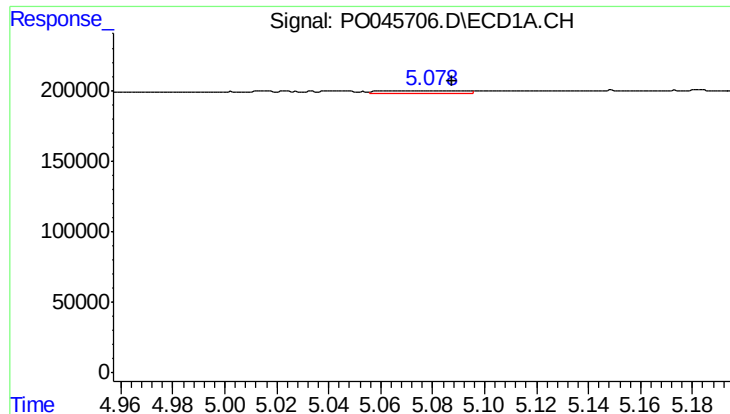
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 48348
Conc: 7.37 ng/ml



#10 AR-1221-3

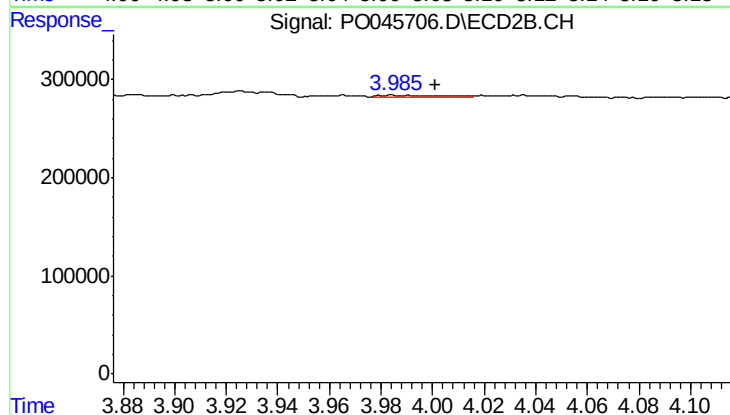
R.T.: 3.984 min
Delta R.T.: -0.017 min
Response: 41235
Conc: 10.10 ng/ml



#11 AR-1232-1

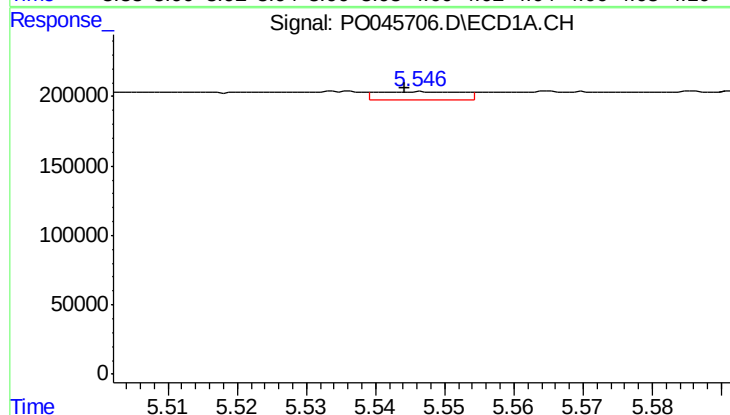
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 47295
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



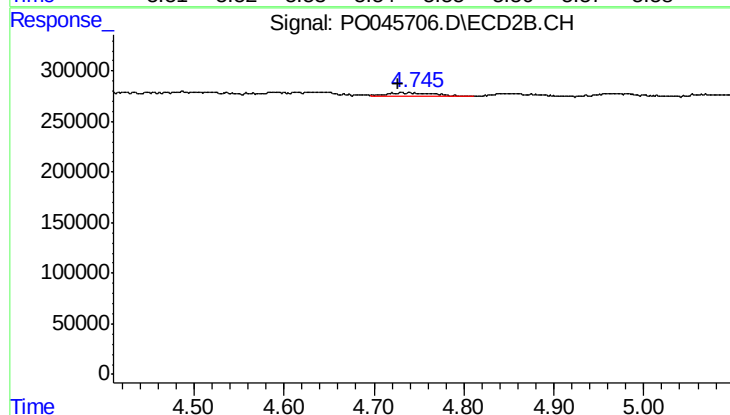
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.017 min
Response: 41235
Conc: 15.84 ng/ml



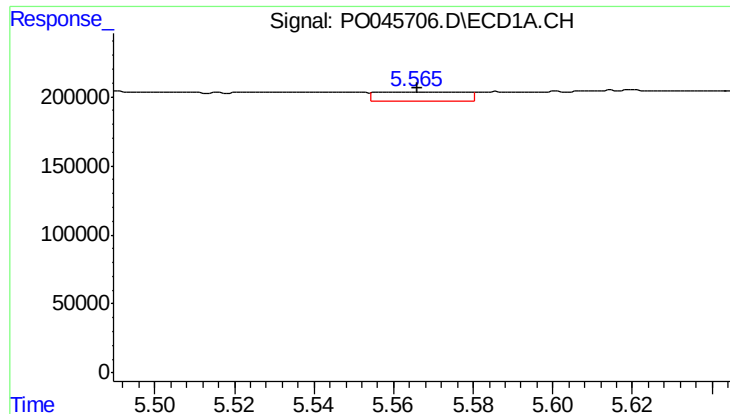
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 54194
Conc: 16.36 ng/ml



#12 AR-1232-2

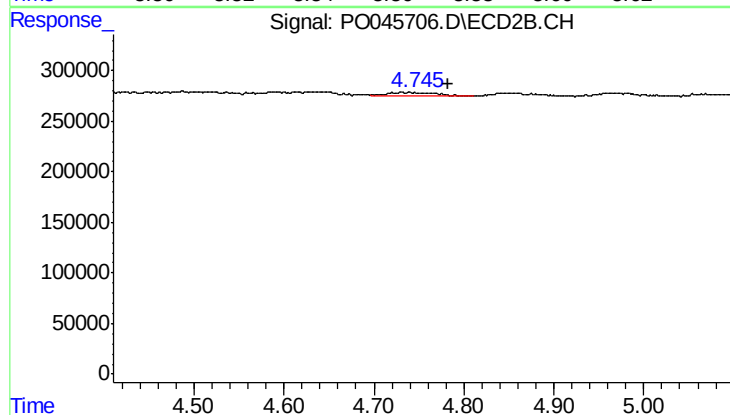
R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 128702
Conc: 46.55 ng/ml



#13 AR-1232-3

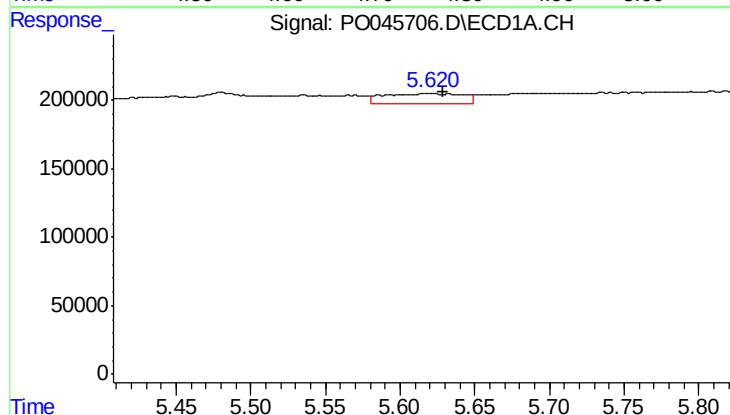
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 95633
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



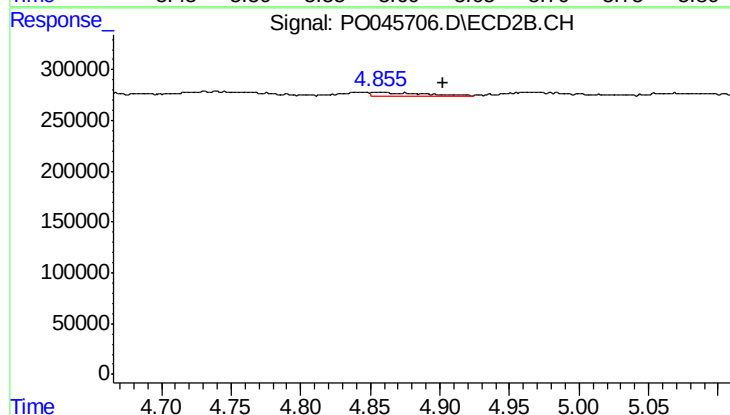
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: -0.042 min
Response: 128702
Conc: 64.76 ng/ml



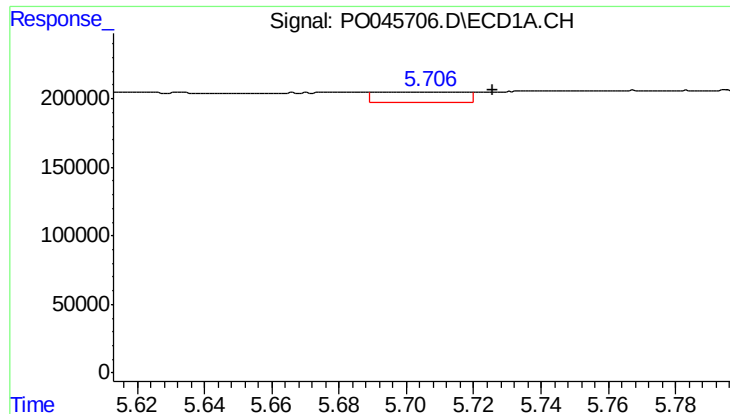
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 287862
Conc: 94.72 ng/ml



#14 AR-1232-4

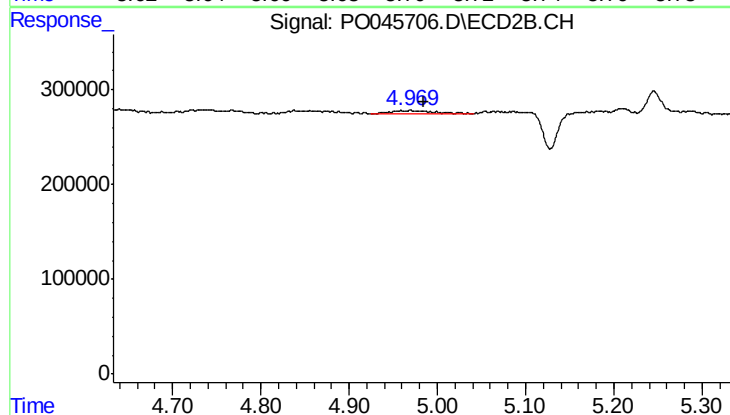
R.T.: 4.857 min
Delta R.T.: -0.045 min
Response: 77731
Conc: 52.02 ng/ml



#15 AR-1232-5

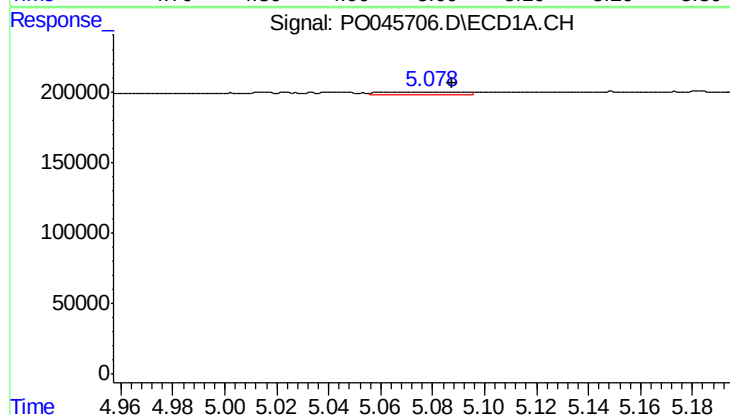
R.T.: 5.701 min
Delta R.T.: -0.024 min
Response: 144541
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



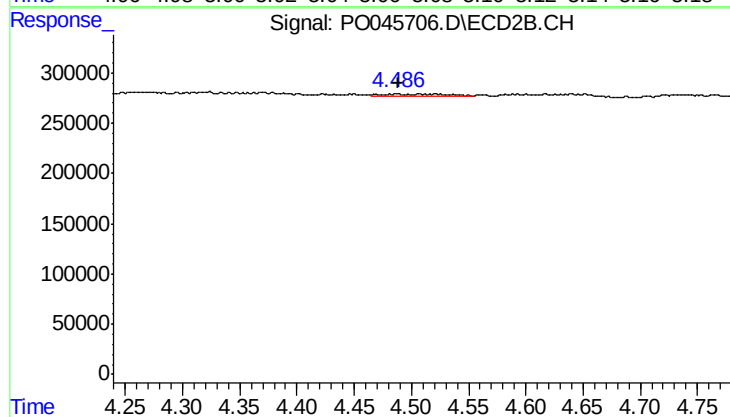
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 119755
Conc: 85.90 ng/ml



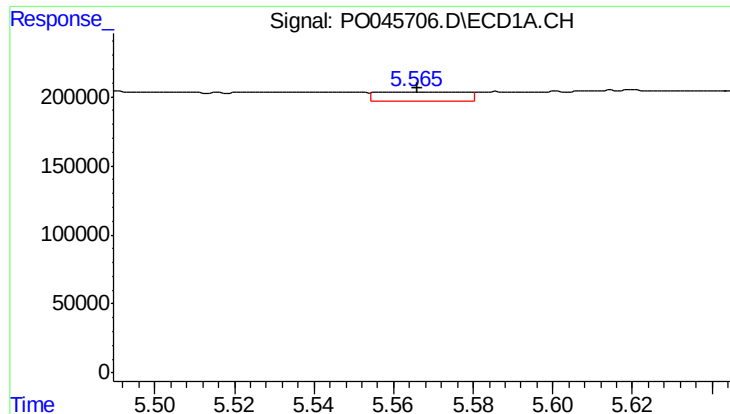
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 47295
Conc: 11.72 ng/ml



#16 AR-1242-1

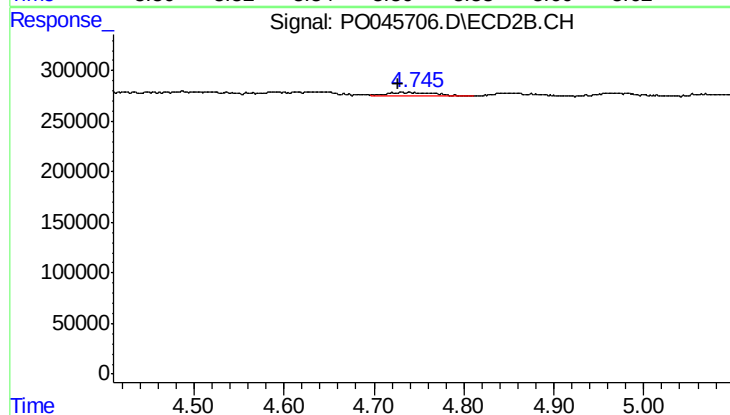
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 76127
Conc: 29.20 ng/ml



#17 AR-1242-2

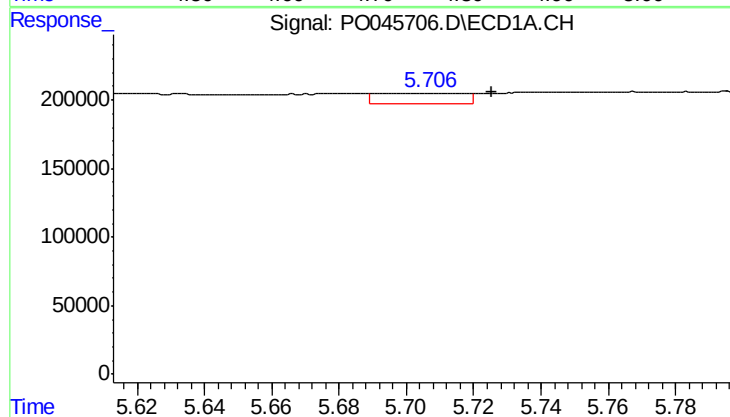
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 95633
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



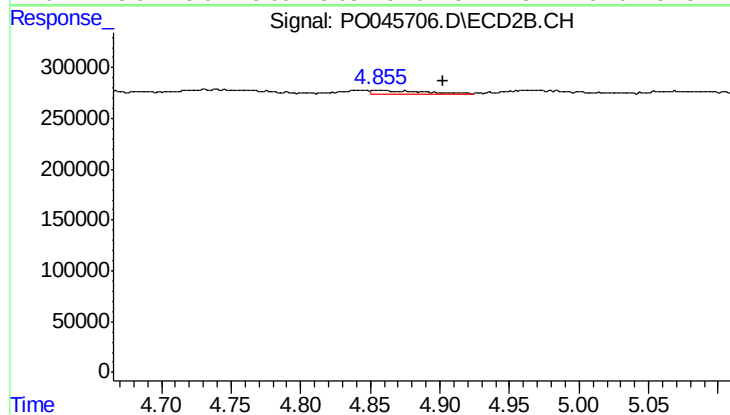
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 128702
Conc: 27.79 ng/ml



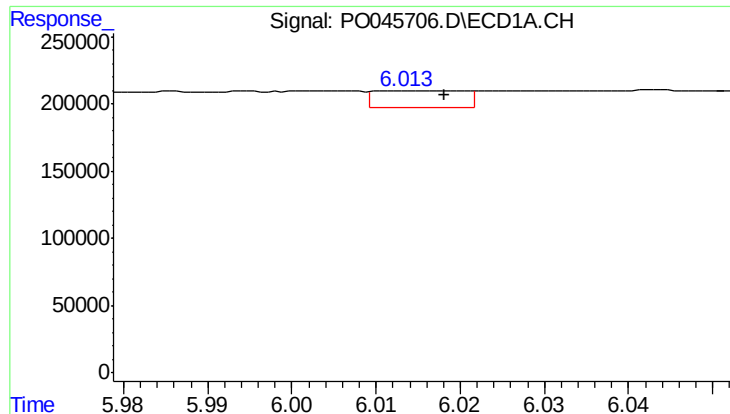
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.024 min
Response: 144541
Conc: 34.18 ng/ml



#18 AR-1242-3

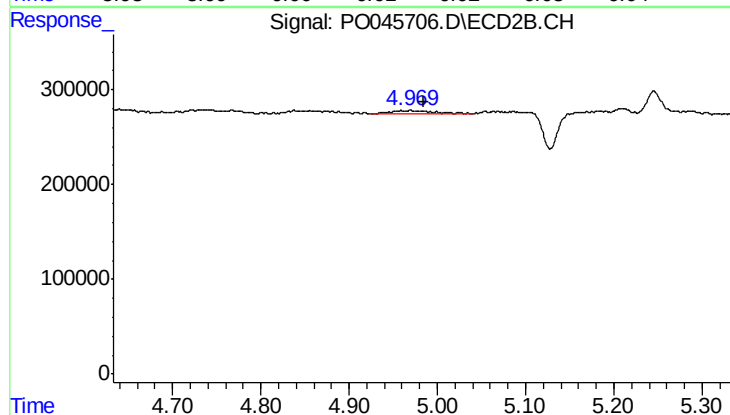
R.T.: 4.857 min
Delta R.T.: -0.045 min
Response: 77731
Conc: 31.23 ng/ml



#19 AR-1242-4

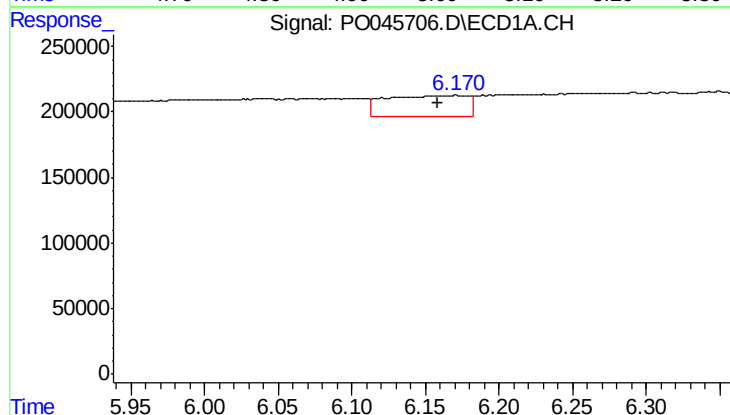
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 93793
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



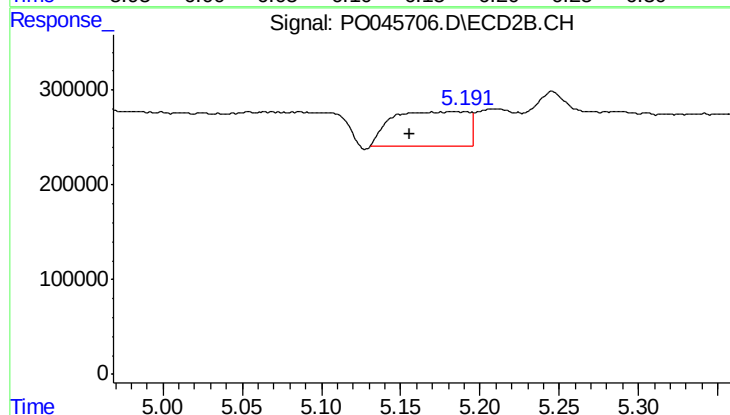
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 119755
Conc: 48.62 ng/ml



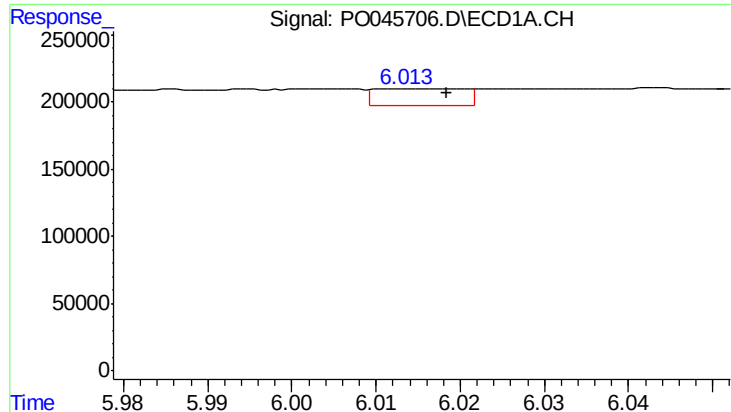
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 620905
Conc: 131.27 ng/ml



#20 AR-1242-5

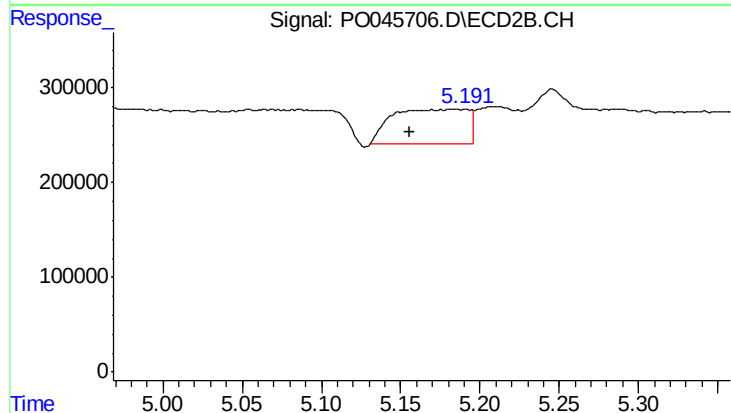
R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 1222541
Conc: 459.77 ng/ml



#21 AR-1248-1

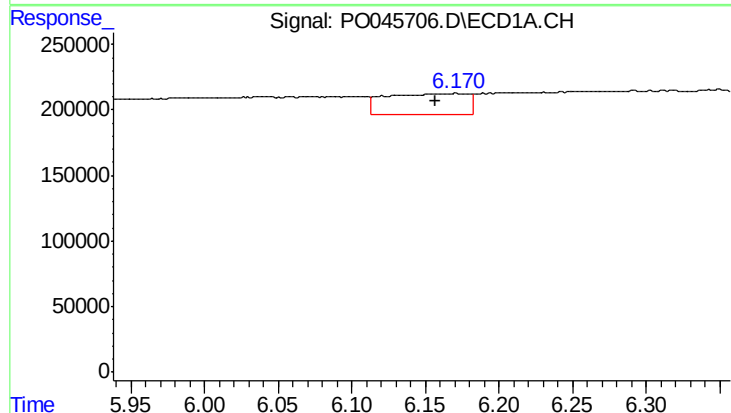
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 93793
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



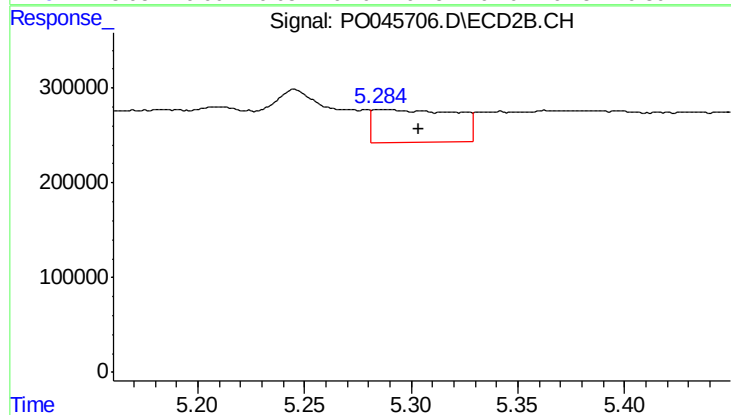
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 1222541
Conc: 265.53 ng/ml



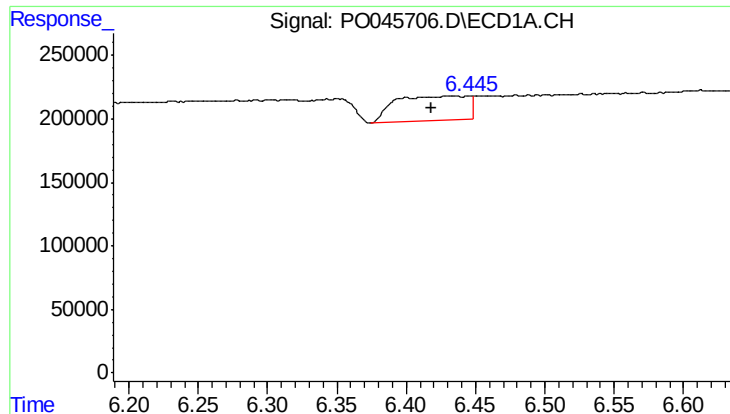
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 620905
Conc: 93.30 ng/ml



#22 AR-1248-2

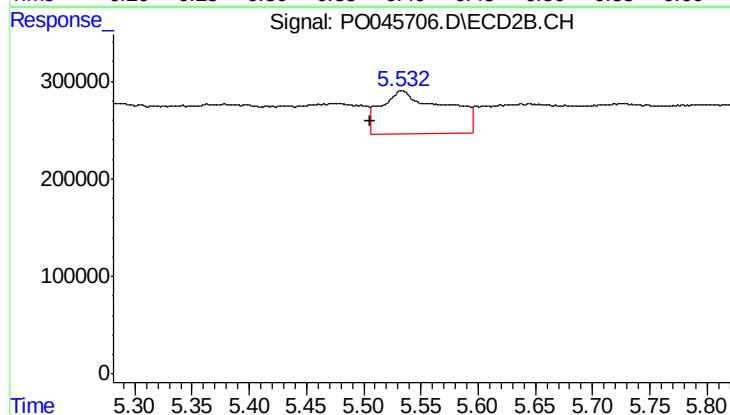
R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 942337
Conc: 227.99 ng/ml



#23 AR-1248-3

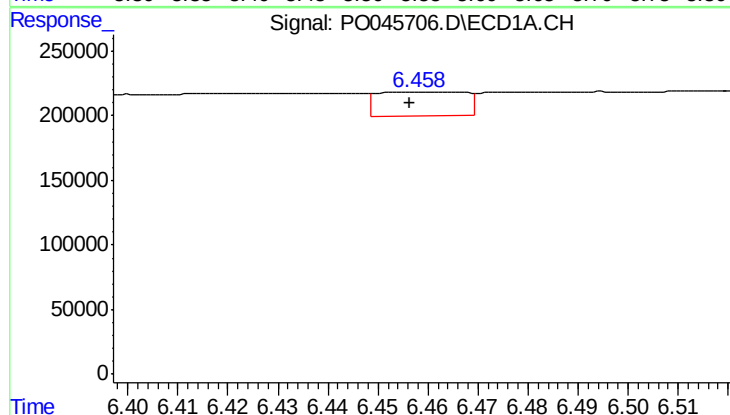
R.T.: 6.429 min
Delta R.T.: 0.011 min
Response: 724697
Conc: 85.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



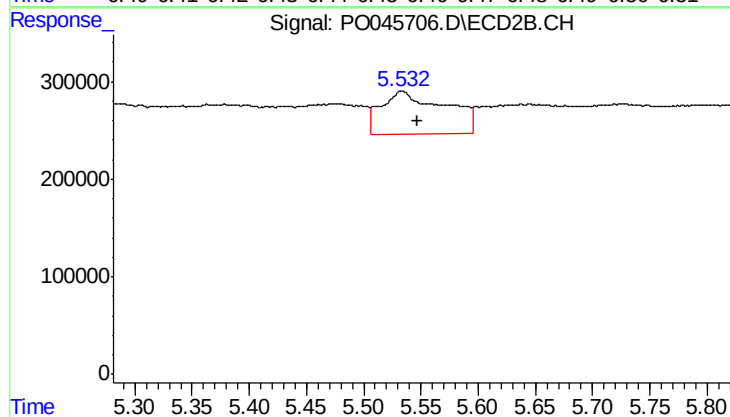
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.028 min
Response: 1705308
Conc: 271.27 ng/ml



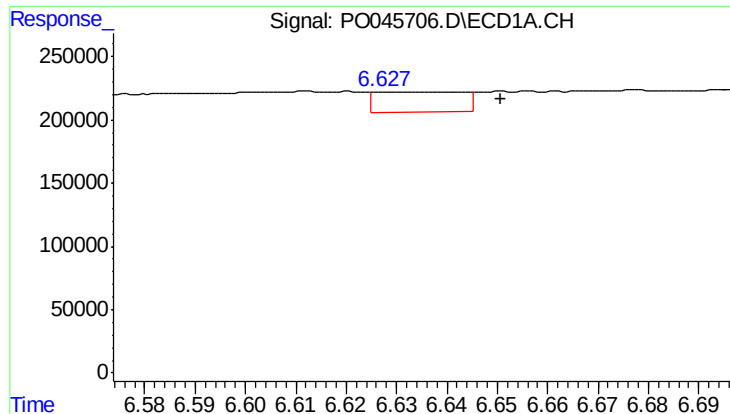
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 225657
Conc: 27.55 ng/ml



#24 AR-1248-4

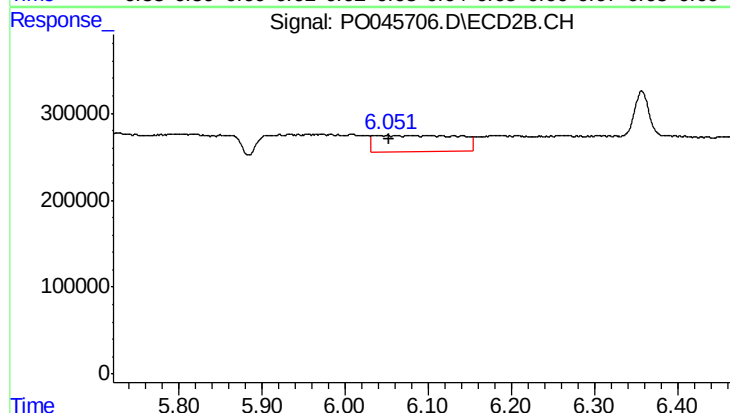
R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 1705308
Conc: 370.96 ng/ml



#25 AR-1248-5

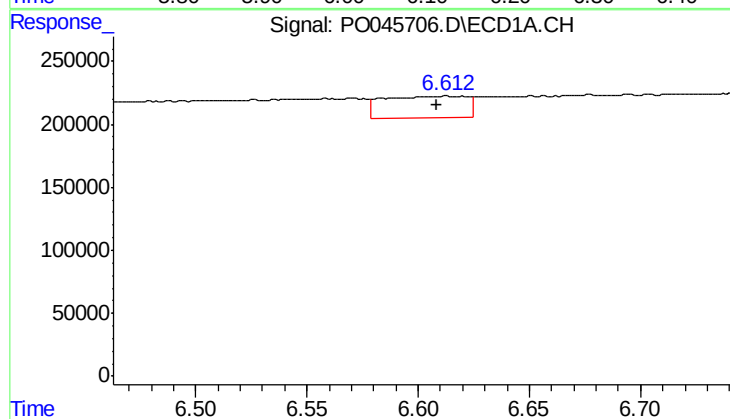
R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 192261
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



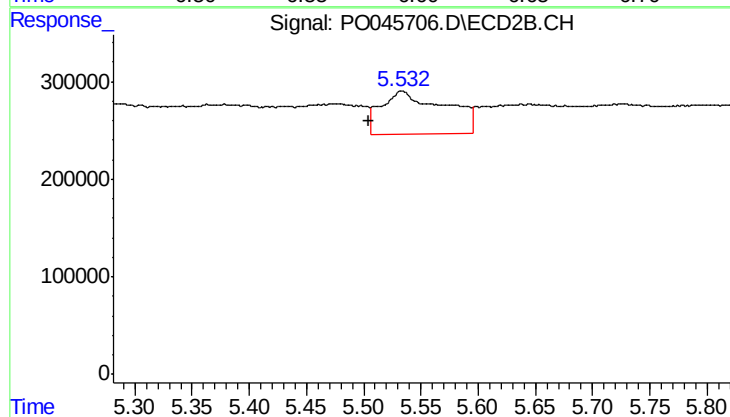
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.016 min
Response: 1340699
Conc: 443.60 ng/ml



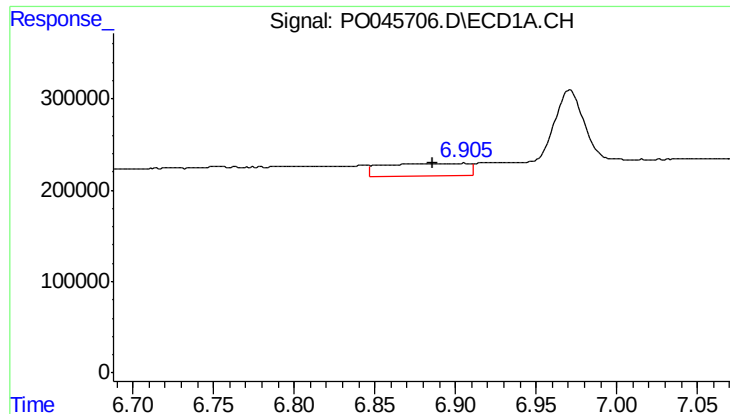
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 458398
Conc: 34.16 ng/ml



#26 AR-1254-1

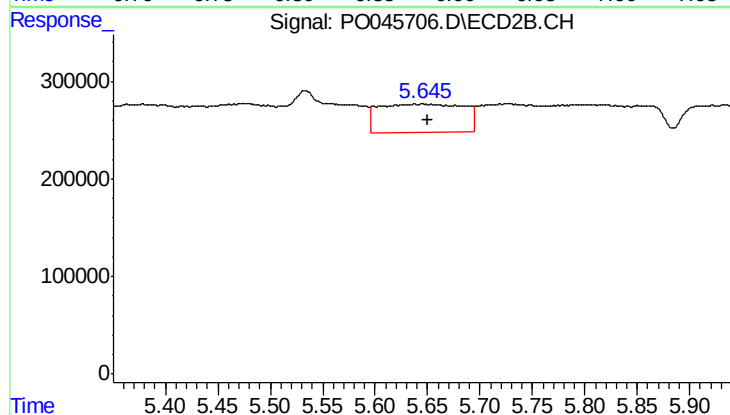
R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1705308
Conc: 250.48 ng/ml



#27 AR-1254-2

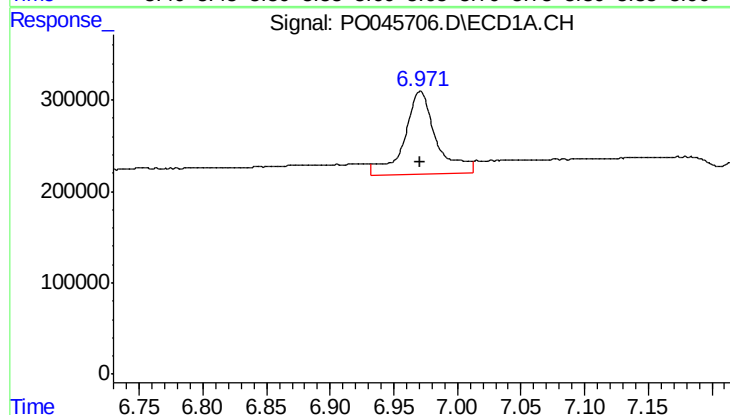
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 499334
Conc: 61.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



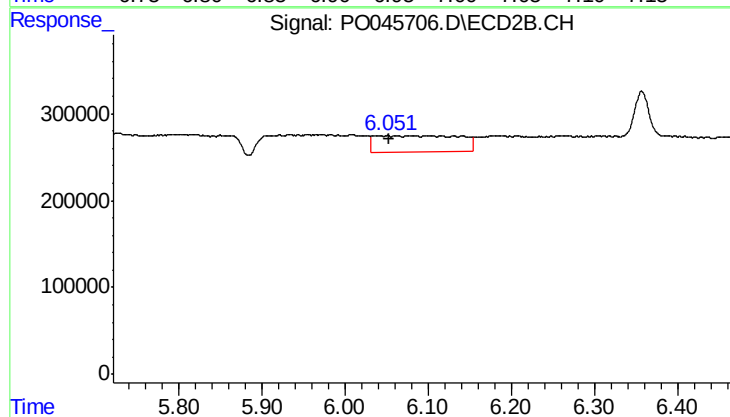
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 1596549
Conc: 263.03 ng/ml



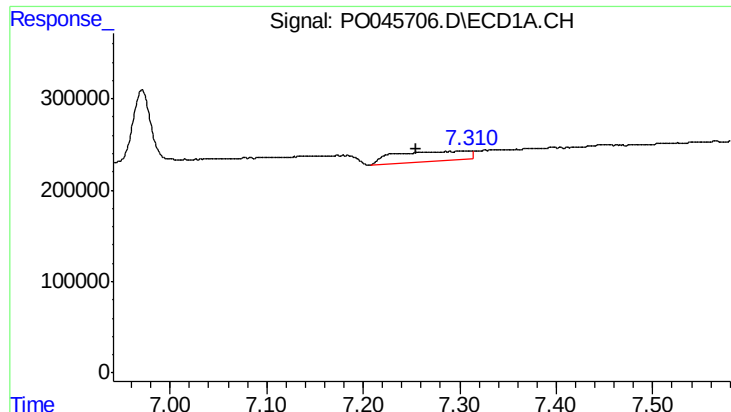
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1603395
Conc: 112.59 ng/ml



#28 AR-1254-3

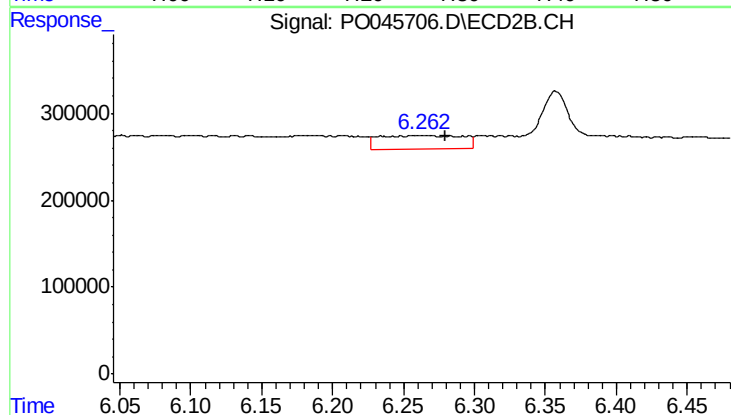
R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 1340699
Conc: 141.48 ng/ml



#29 AR-1254-4

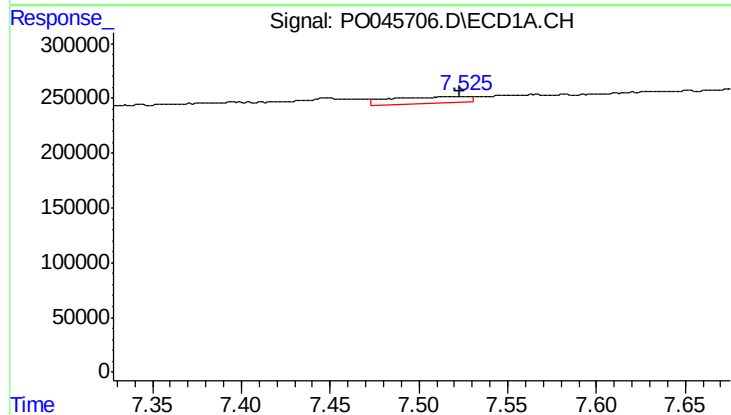
R.T.: 7.310 min
Delta R.T.: 0.056 min
Response: 587614
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



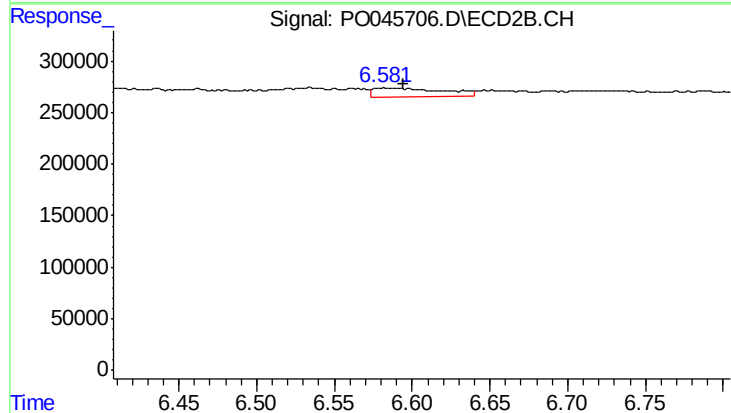
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 634547
Conc: 106.70 ng/ml



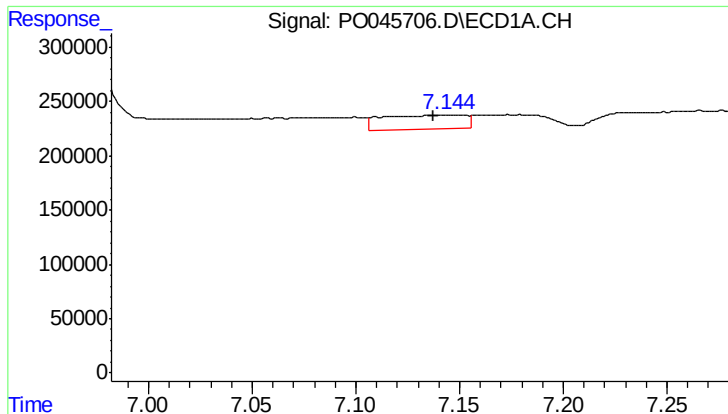
#30 AR-1254-5

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 175256
Conc: 23.32 ng/ml



#30 AR-1254-5

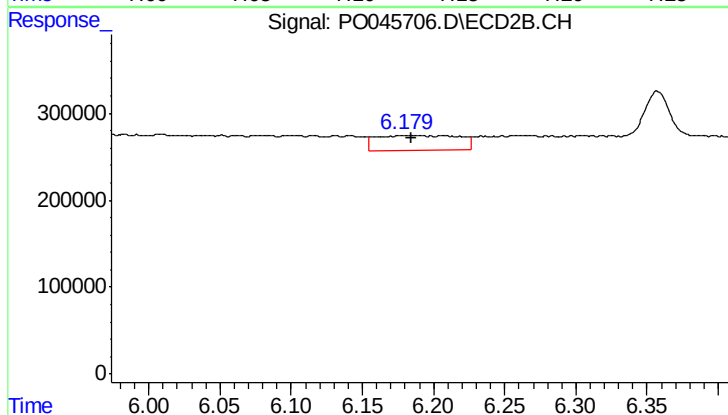
R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 254518
Conc: 63.31 ng/ml



#31 AR-1260-1

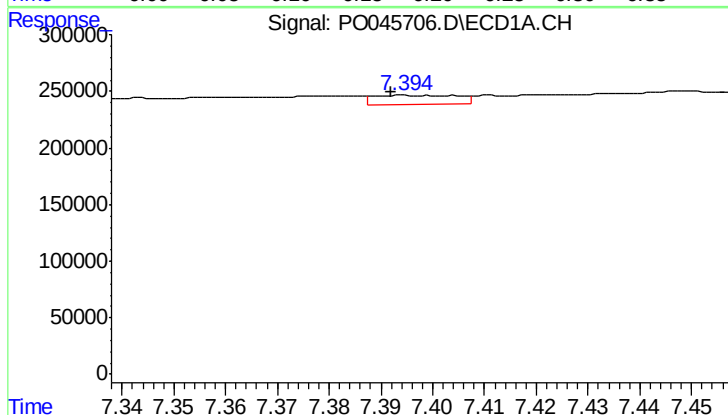
R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 352682
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



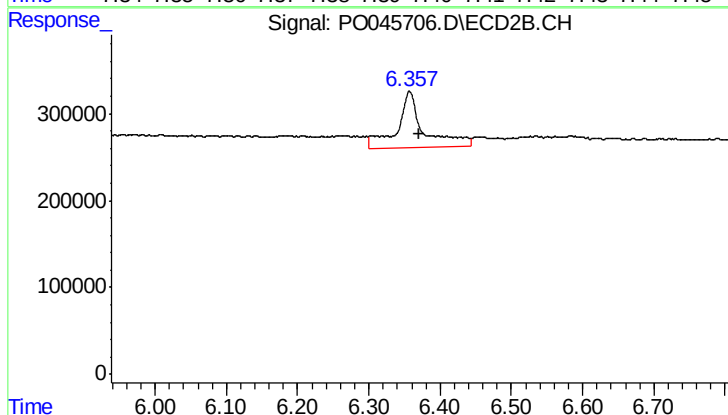
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 689183
Conc: 108.00 ng/ml



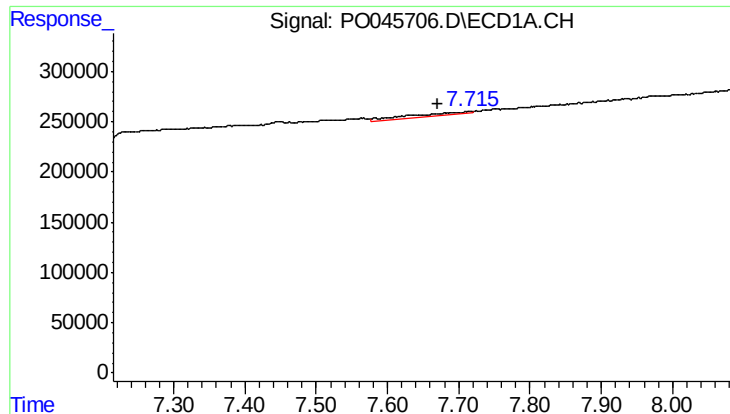
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 85829
Conc: 7.48 ng/ml



#32 AR-1260-2

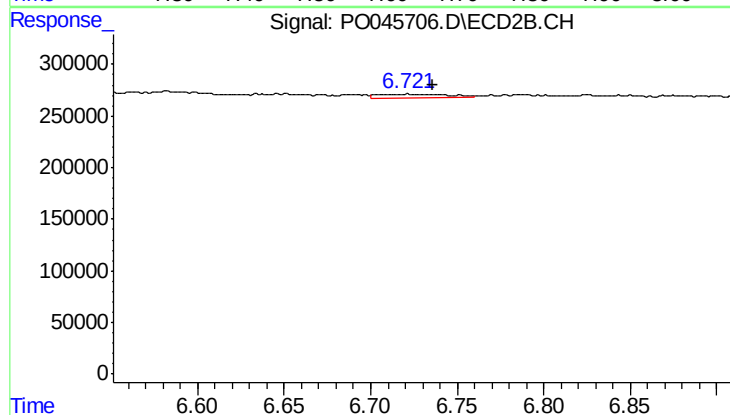
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 1685387
Conc: 224.38 ng/ml



#33 AR-1260-3

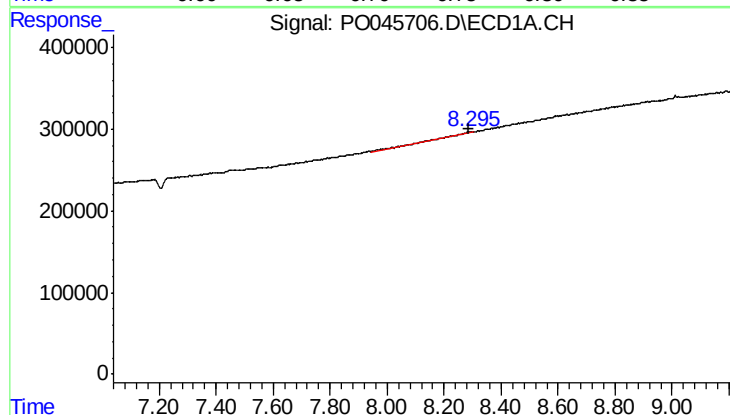
R.T.: 7.716 min
Delta R.T.: 0.044 min
Response: 190152
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



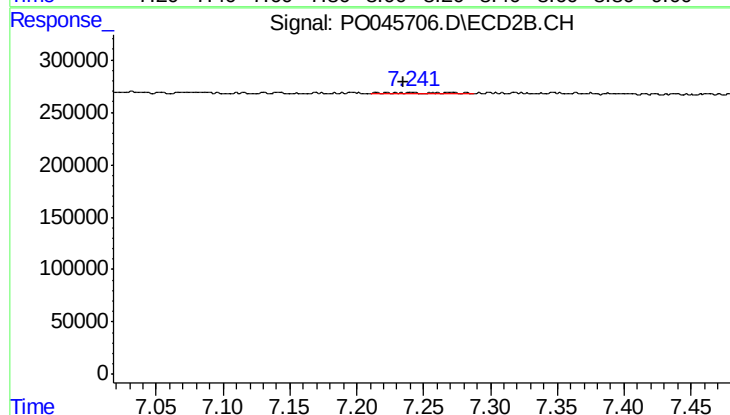
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.011 min
Response: 87526
Conc: 16.06 ng/ml



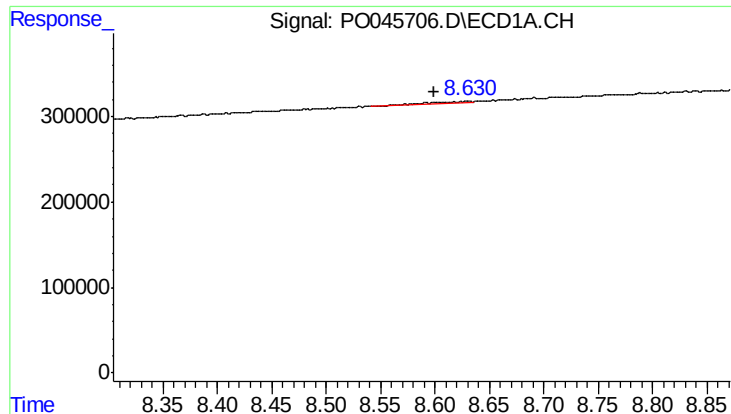
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: 0.012 min
Response: 65042
Conc: 3.75 ng/ml



#34 AR-1260-4

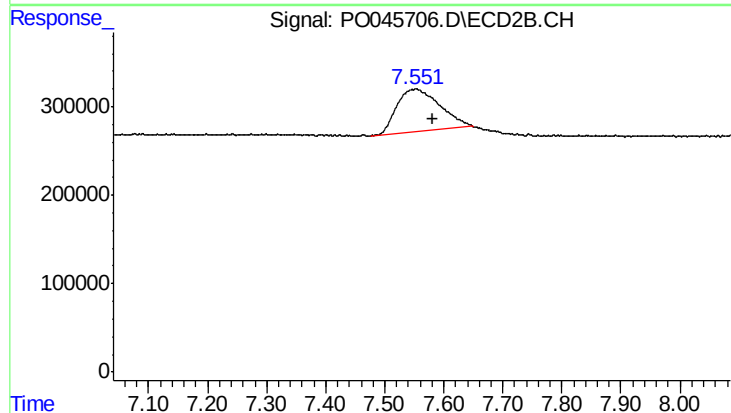
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 42412
Conc: 3.91 ng/ml



#35 AR-1260-5

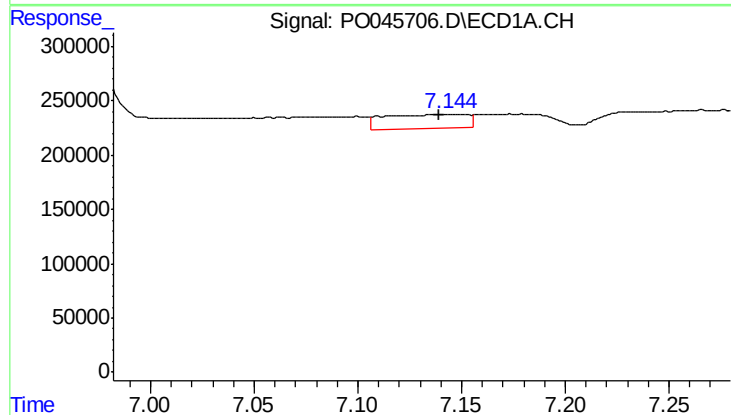
R.T.: 8.631 min
Delta R.T.: 0.031 min
Response: 33156
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



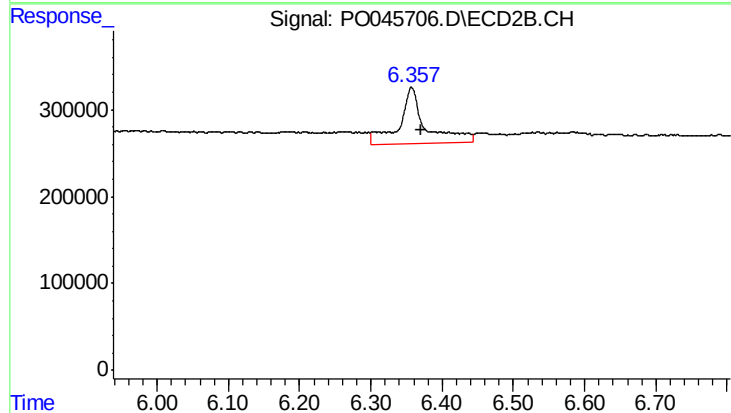
#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.031 min
Response: 2454761
Conc: 325.10 ng/ml



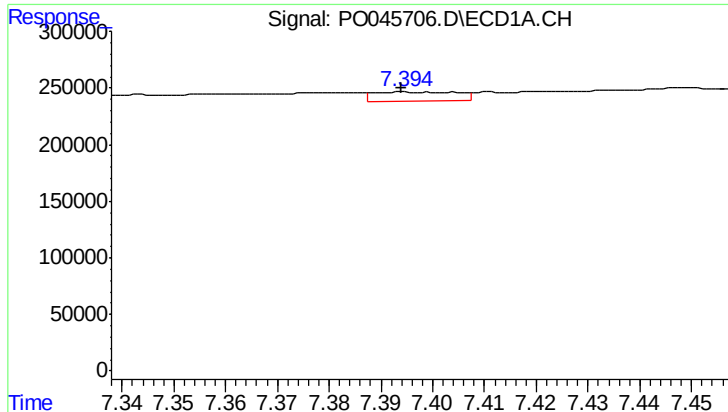
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 352682
Conc: 38.94 ng/ml



#36 AR-1262-1

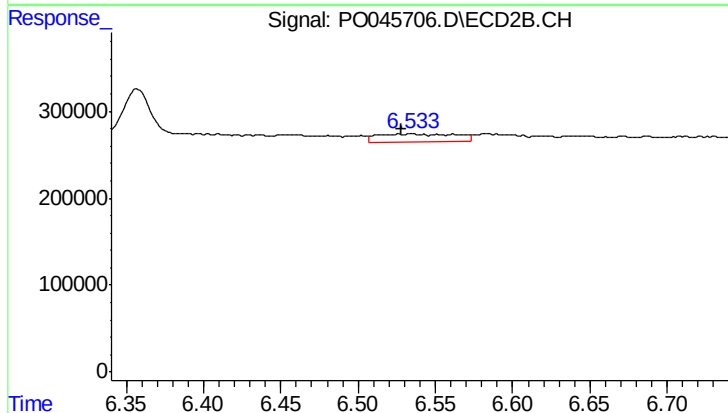
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 1685387
Conc: 268.36 ng/ml



#37 AR-1262-2

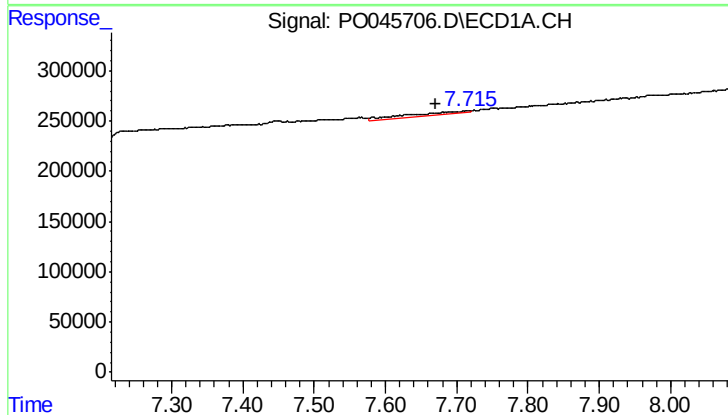
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 85829
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



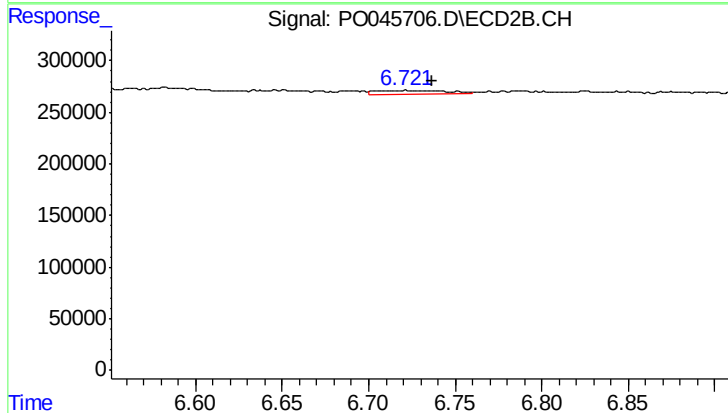
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 340138
Conc: 56.22 ng/ml



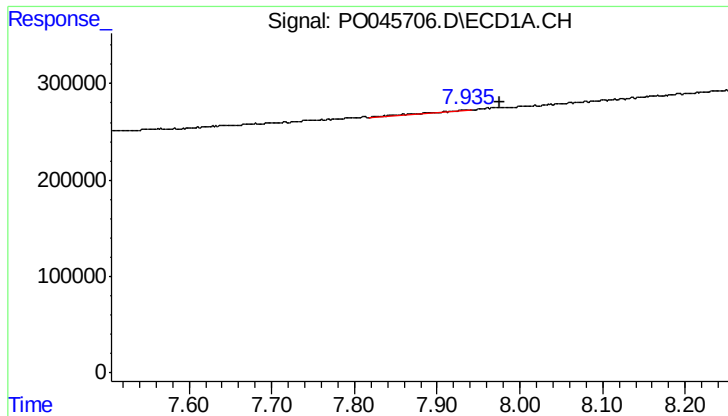
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.045 min
Response: 190152
Conc: 20.34 ng/ml



#38 AR-1262-3

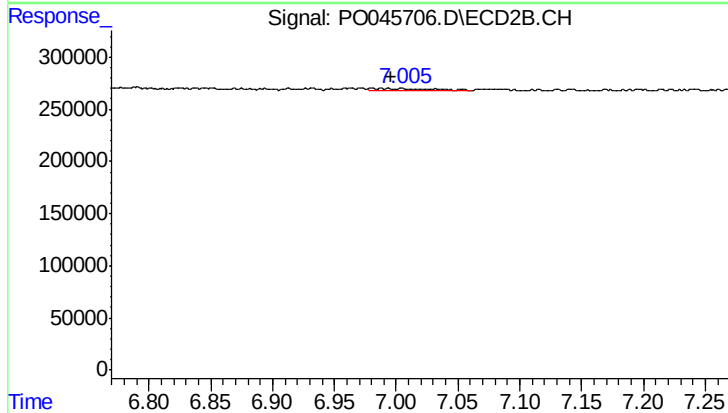
R.T.: 6.725 min
Delta R.T.: -0.011 min
Response: 87526
Conc: 11.10 ng/ml



#39 AR-1262-4

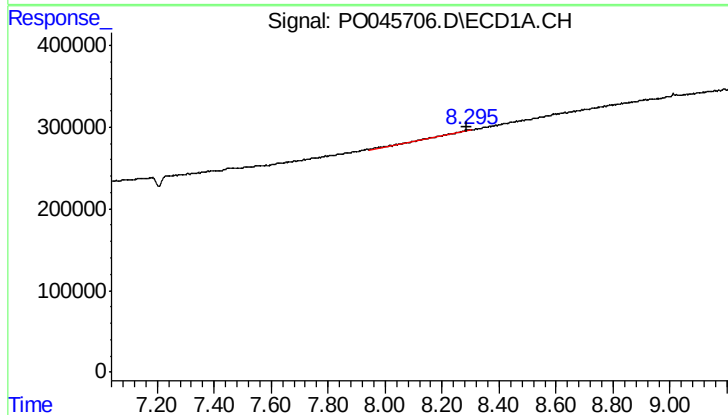
R.T.: 7.936 min
Delta R.T.: -0.039 min
Response: 43163
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



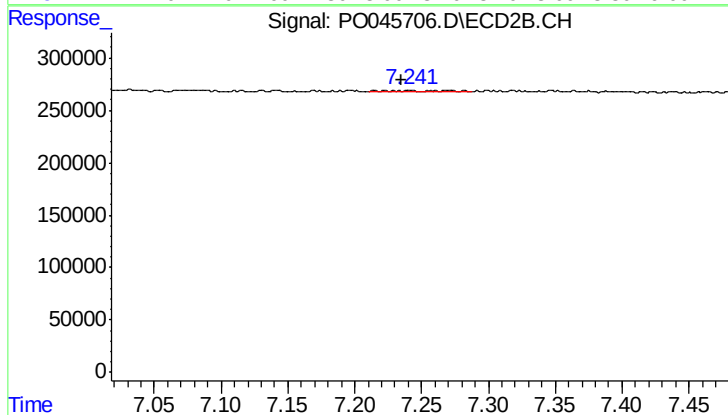
#39 AR-1262-4

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 49494
Conc: 7.08 ng/ml



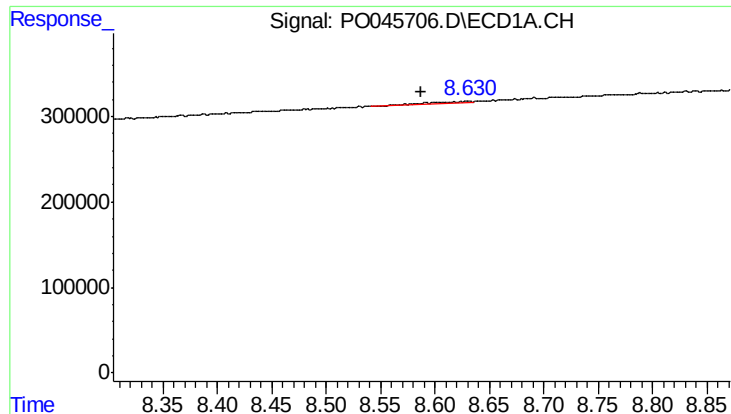
#40 AR-1262-5

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 65042
Conc: 2.84 ng/ml



#40 AR-1262-5

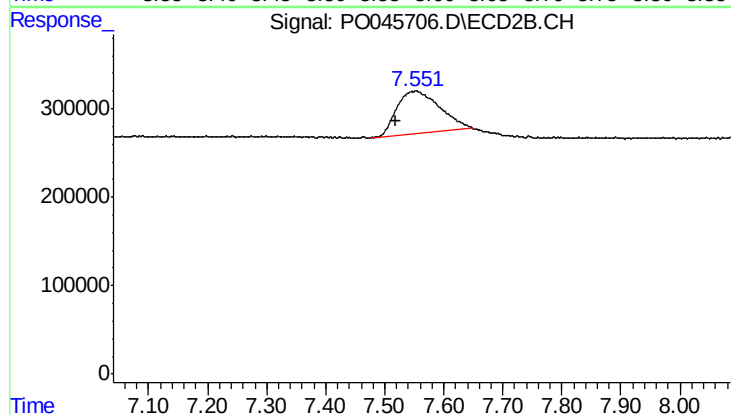
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 42412
Conc: 3.41 ng/ml



#41 AR-1268-1

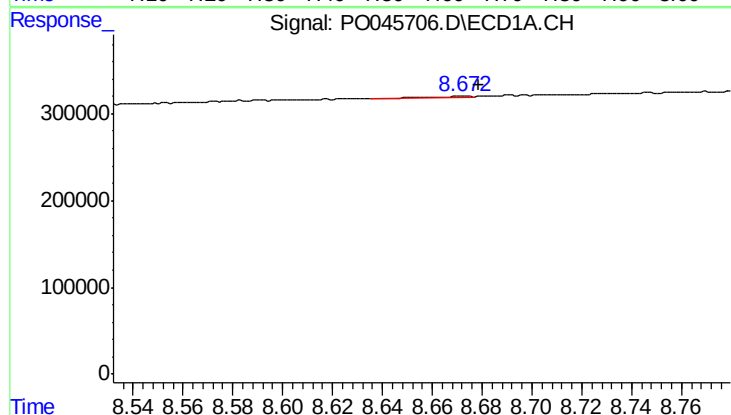
R.T.: 8.631 min
Delta R.T.: 0.043 min
Response: 33156
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



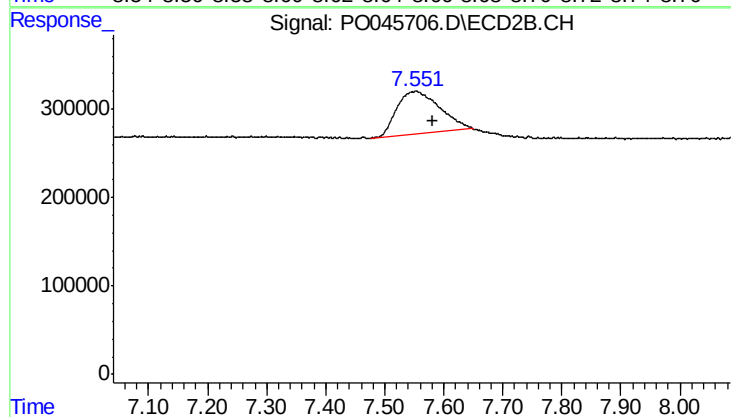
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.033 min
Response: 2454761
Conc: 209.32 ng/ml



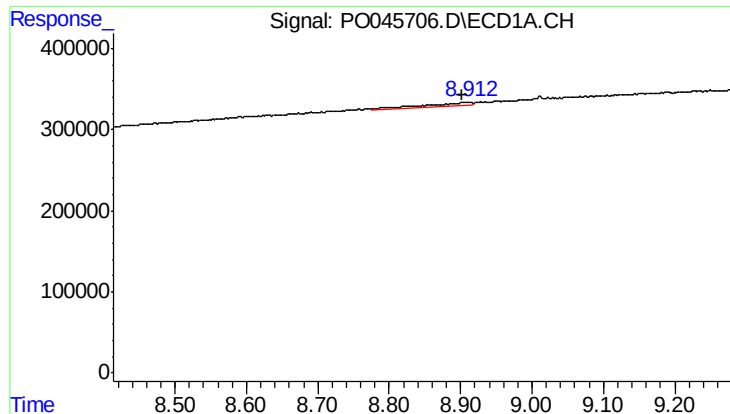
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 13819
Conc: 0.67 ng/ml



#42 AR-1268-2

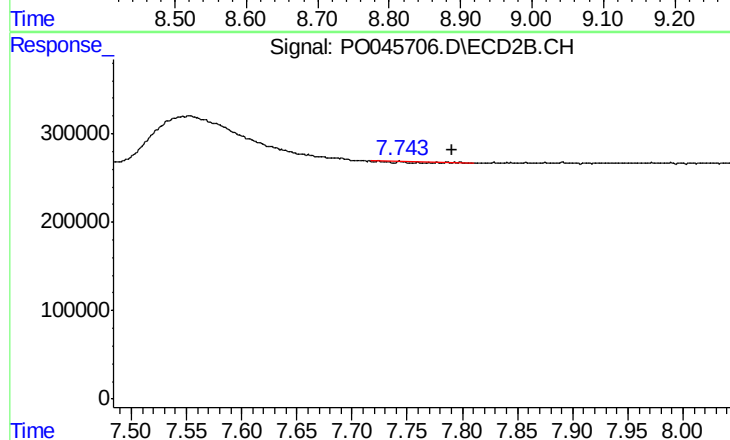
R.T.: 7.550 min
Delta R.T.: -0.031 min
Response: 2454761
Conc: 235.29 ng/ml



#43 AR-1268-3

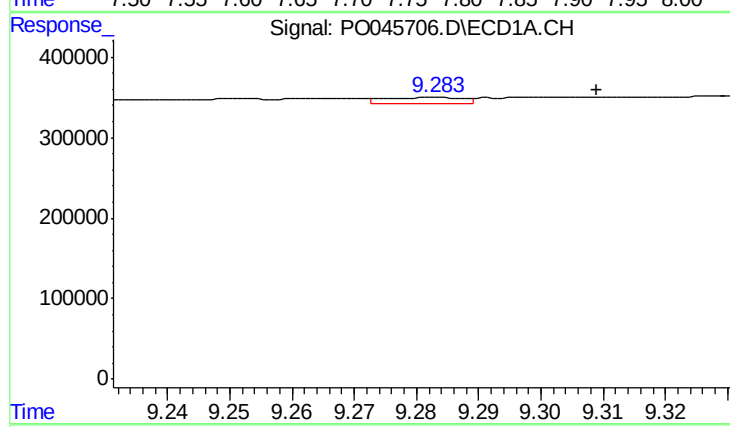
R.T.: 8.912 min
Delta R.T.: 0.010 min
Response: 200303
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



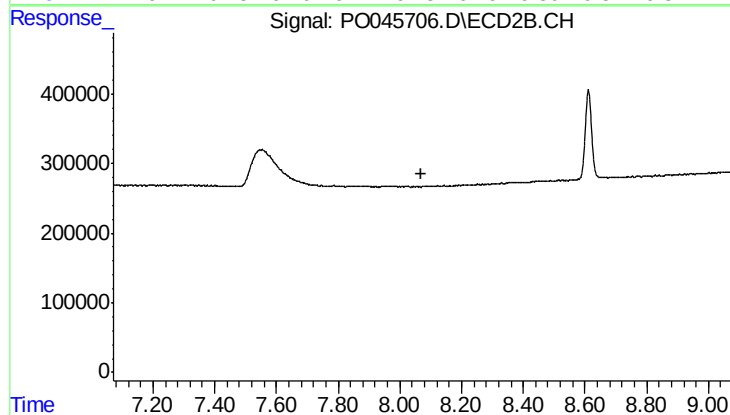
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 50
Conc: 0.01 ng/ml



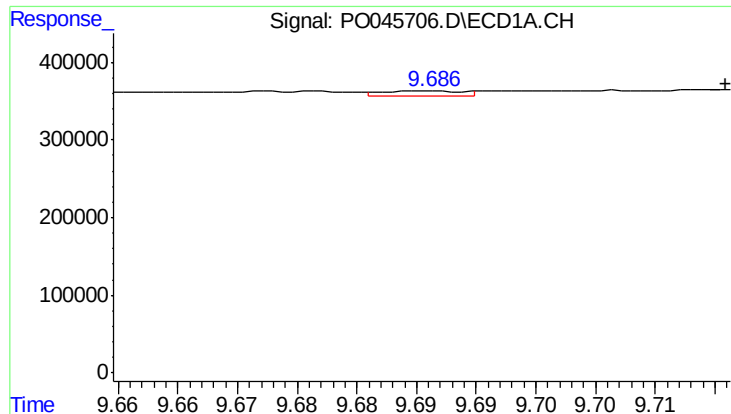
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.026 min
Response: 67018
Conc: 8.92 ng/ml



#44 AR-1268-4

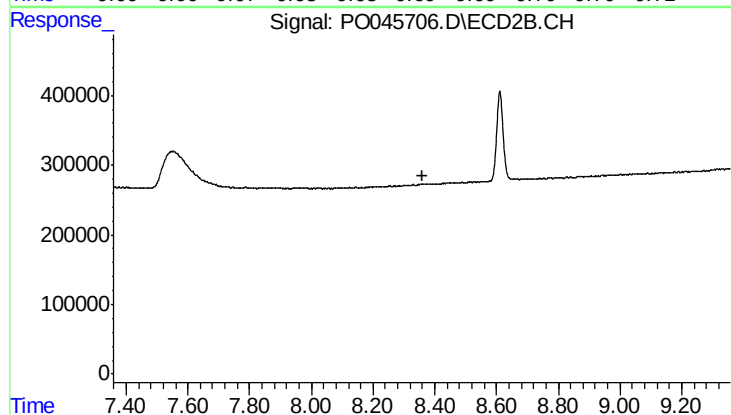
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.025 min
Response: 30897
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.