

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061818\
 Data File : P0045877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2018 8:11
 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 18 08:31:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.393	3.623	5548934	2717486	28.282	28.996
2) SA Decachlor...	10.056	8.599	4477682	3152337	22.216	39.907 #
Target Compounds						
3) L1 AR-1016-1	5.286	4.472	8408	37573	1.611	13.999 #
4) L1 AR-1016-2	5.618	4.956	108069	31217	16.076	14.426
5) L1 AR-1016-3	5.726	4.967	90735	23199	16.216	9.027 #
6) L1 AR-1016-4	6.163	5.150	27314	28870	4.633	9.813 #
7) L1 AR-1016-5	6.399	5.526	313871	273246	58.157	99.322 #
8) L2 AR-1221-1	4.648	3.844	2329	23653	0.875	16.352 #
9) L2 AR-1221-2	4.696	3.918	77019	60166	38.849	57.433 #
10) L2 AR-1221-3	4.757	3.997	140007	14550	22.875	4.574 #
11) L3 AR-1232-1	5.082	3.997	13958	14550	5.904	6.824
12) L3 AR-1232-2	5.546	4.705	25106	7242	7.375	4.486 #
13) L3 AR-1232-3	5.572	4.728	22242	9146	4.556	3.851
14) L3 AR-1232-4	5.618	4.763	108069	27208	33.826	16.625 #
15) L3 AR-1232-5	5.726	4.909	90735	5187	34.939	4.171 #
16) L4 AR-1242-1	5.082	4.472	13958	37573	3.565	18.532 #
17) L4 AR-1242-2	5.572	4.728	22242	9146	2.816	2.438
18) L4 AR-1242-3	5.726	4.909	90735	5187	21.472	2.549 #
19) L4 AR-1242-4	6.009	4.967	24454	23199	5.838	12.181 #
20) L4 AR-1242-5	6.163	5.150	27314	28870	5.720	13.943 #
21) L5 AR-1248-1	6.009	5.150	24454	28870	3.424	7.960 #
22) L5 AR-1248-2	6.163	5.308	27314	37551	4.286	11.457 #
23) L5 AR-1248-3	6.431	5.526	499665	273246	59.271	52.128
24) L5 AR-1248-4	6.431	5.526	499665	273246	60.998	70.629
25) L5 AR-1248-5	6.669	6.106	175507	822412	31.554	309.220 #
26) L6 AR-1254-1	6.617	5.526	614518	273246	44.962	45.604
27) L6 AR-1254-2	6.895	5.633	266344	155874	31.385	29.470
28) L6 AR-1254-3	6.976	6.106	1172302	822412	78.561	96.404
29) L6 AR-1254-4	7.261	6.266	557983	154294	48.966	27.131 #
30) L6 AR-1254-5	7.522	0.000	624877	0	72.975	N.D. #
31) L7 AR-1260-1	7.194	6.242	621400	115756	58.449	20.864 #
32) L7 AR-1260-2	7.403	6.349	492015	353734	39.074	50.954 #
33) L7 AR-1260-3	7.674	6.688	560514	136155	37.204	18.807 #
34) L7 AR-1260-4	8.252	0.000	361018	0	17.270	N.D. #
35) L7 AR-1260-5	8.607	7.528	44022	1294240	3.211	162.159 #
36) L8 AR-1262-1	7.194	6.349	621400	353734	62.358	59.017
37) L8 AR-1262-2	7.403	6.519	492015	44309	42.248	7.621 #
38) L8 AR-1262-3	7.674	6.746	560514	11889	52.252	1.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061818\
 Data File : P0045877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2018 8:11
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

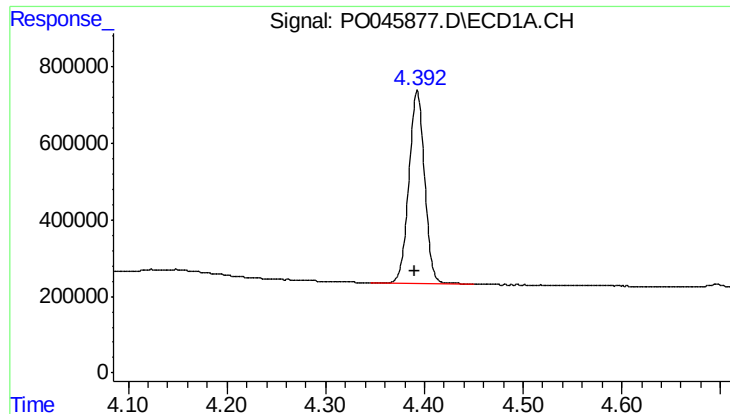
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 08:31:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
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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	
39)	L8 AR-1262-4	7.979	6.975	780436	196641	52.801	27.031	#
40)	L8 AR-1262-5	8.252	0.000	361018	0	13.376	N.D.	#
41)	L9 AR-1268-1	8.597	7.528	32649	1294240	1.211	101.259	#
42)	L9 AR-1268-2	8.719	7.528	11123	1294240	0.438	111.819	#
43)	L9 AR-1268-3	8.915	0.000	81011	0	3.648	N.D.	#
44)	L9 AR-1268-4	9.333	0.000	26306	0	2.735	N.D.	#
45)	L9 AR-1268-5	9.731	0.000	198745	0	2.991	N.D.	#

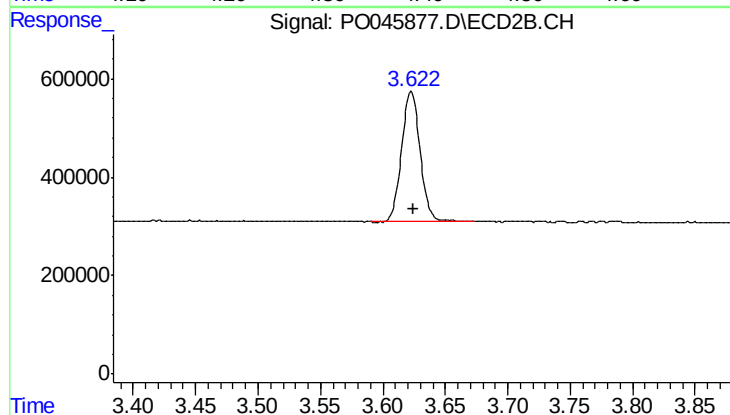
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

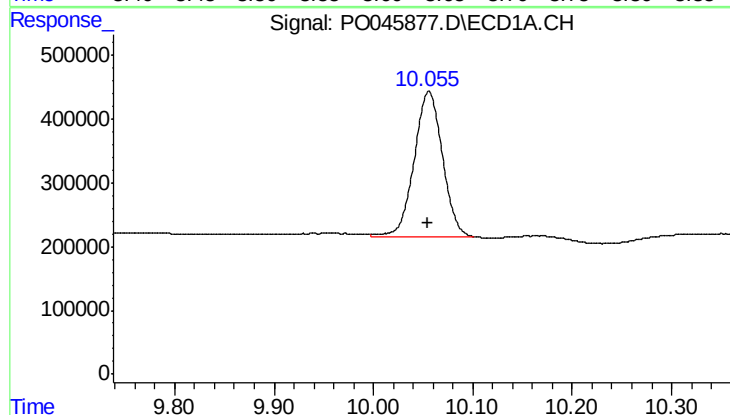
R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 5548934
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



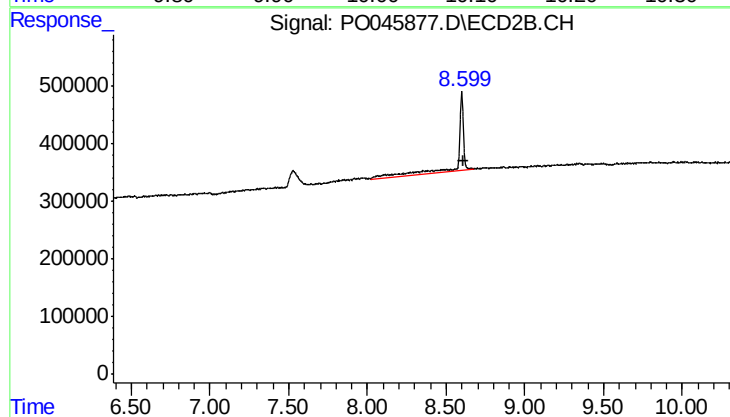
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 2717486
Conc: 29.00 ng/ml



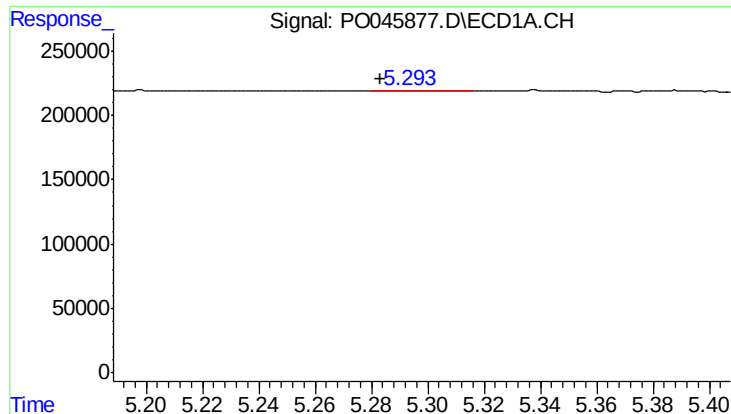
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.001 min
Response: 4477682
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

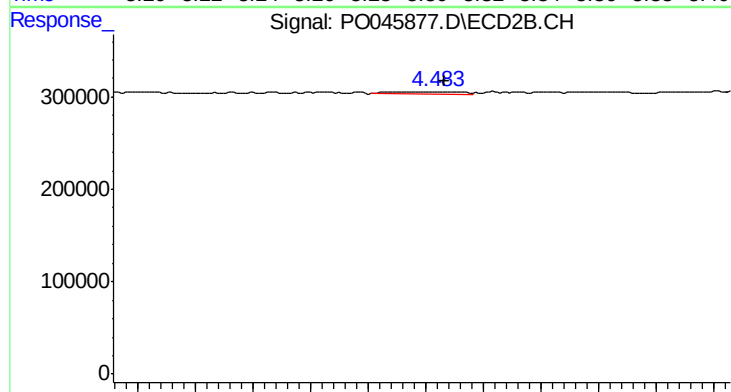
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 3152337
Conc: 39.91 ng/ml



#3 AR-1016-1

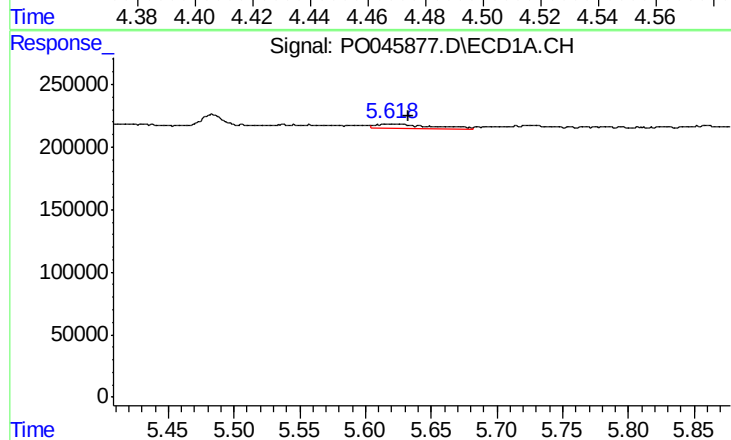
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 8408
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



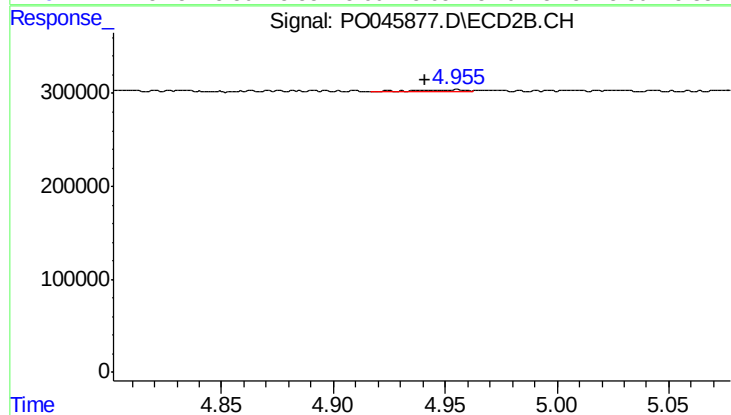
#3 AR-1016-1

R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 37573
Conc: 14.00 ng/ml



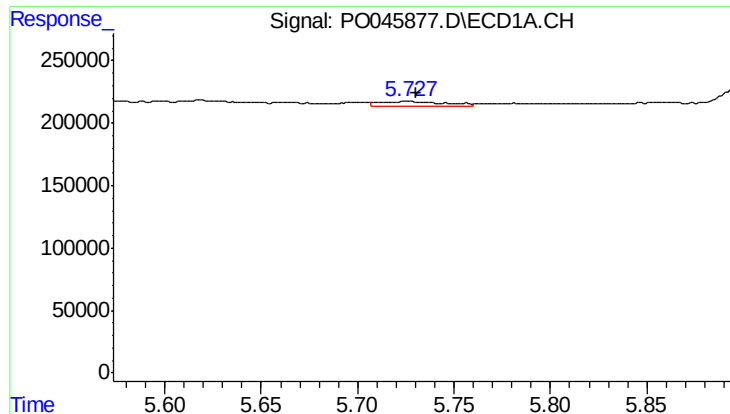
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.015 min
Response: 108069
Conc: 16.08 ng/ml



#4 AR-1016-2

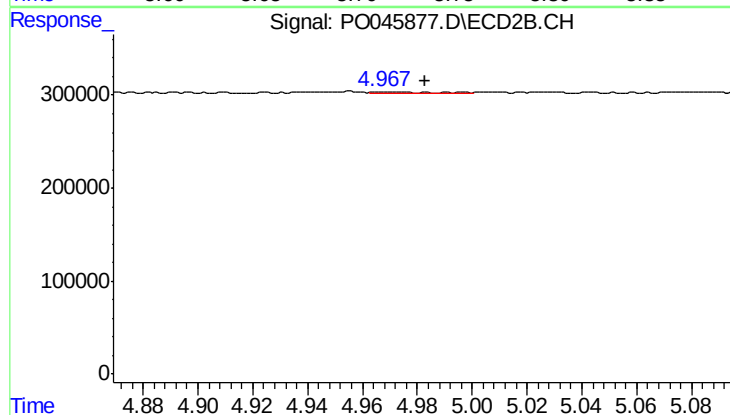
R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 31217
Conc: 14.43 ng/ml



#5 AR-1016-3

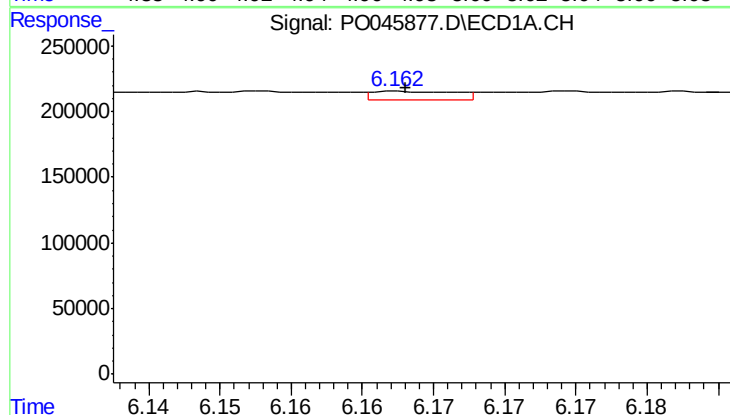
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 90735
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



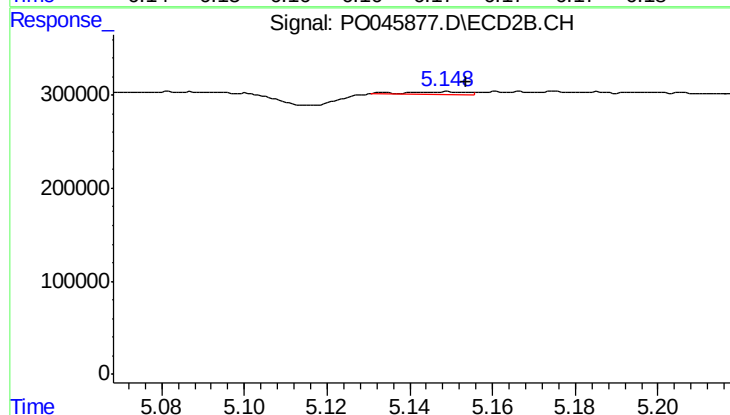
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.016 min
Response: 23199
Conc: 9.03 ng/ml



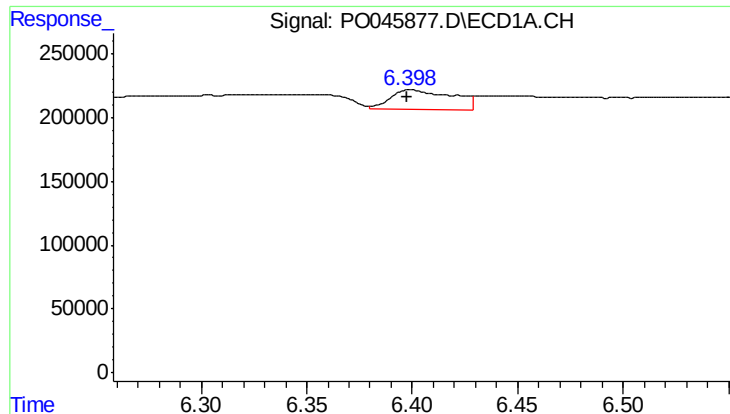
#6 AR-1016-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27314
Conc: 4.63 ng/ml



#6 AR-1016-4

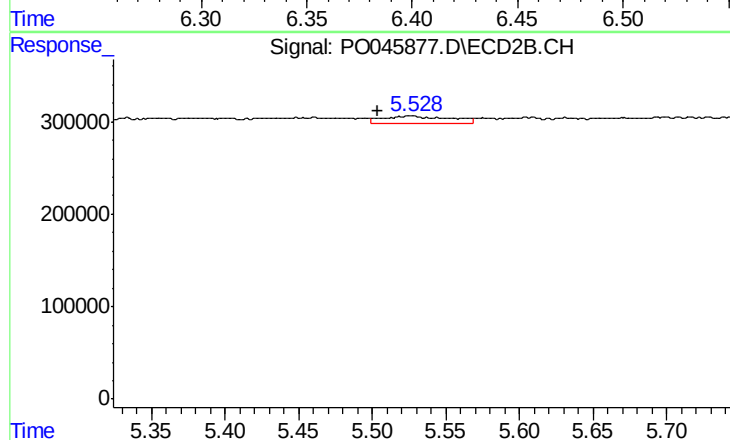
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 28870
Conc: 9.81 ng/ml



#7 AR-1016-5

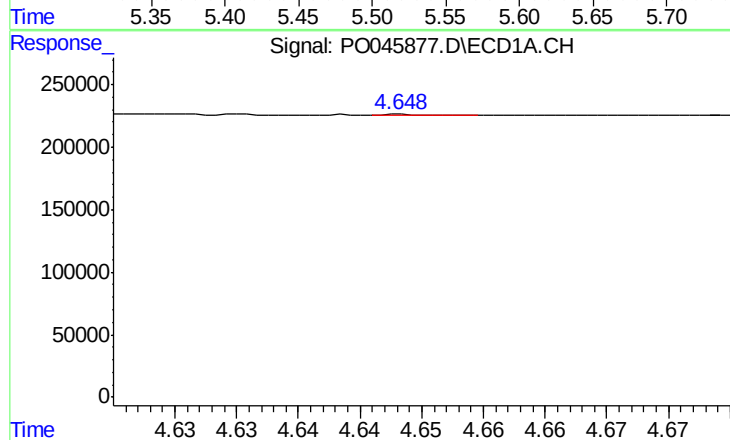
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 313871
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



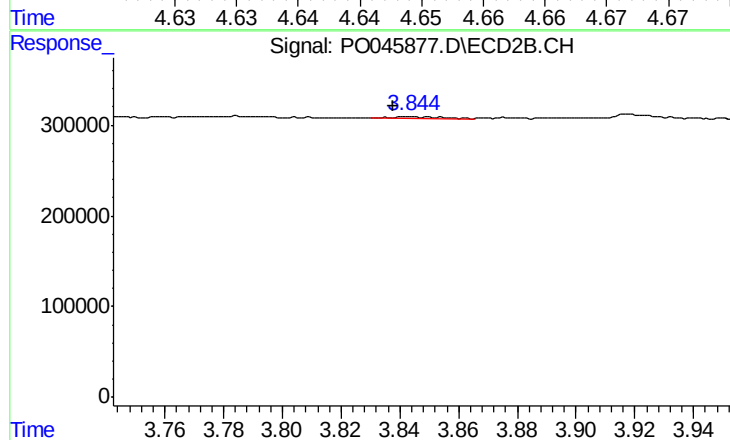
#7 AR-1016-5

R.T.: 5.526 min
Delta R.T.: 0.023 min
Response: 273246
Conc: 99.32 ng/ml



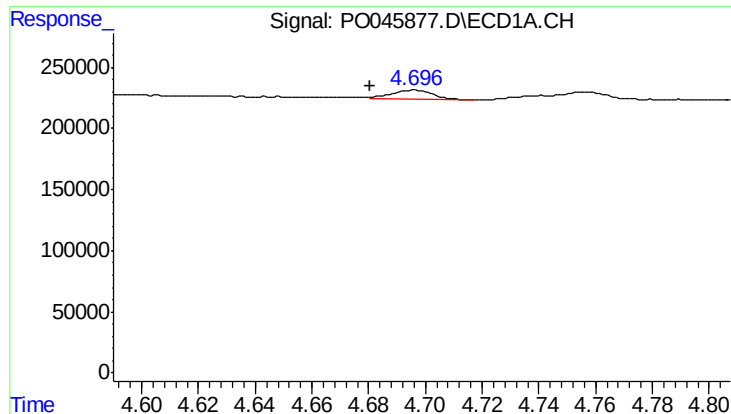
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.053 min
Response: 2329
Conc: 0.87 ng/ml



#8 AR-1221-1

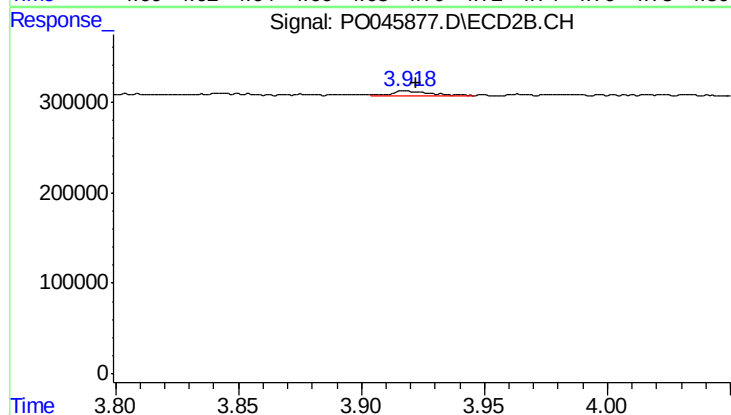
R.T.: 3.844 min
Delta R.T.: 0.006 min
Response: 23653
Conc: 16.35 ng/ml



#9 AR-1221-2

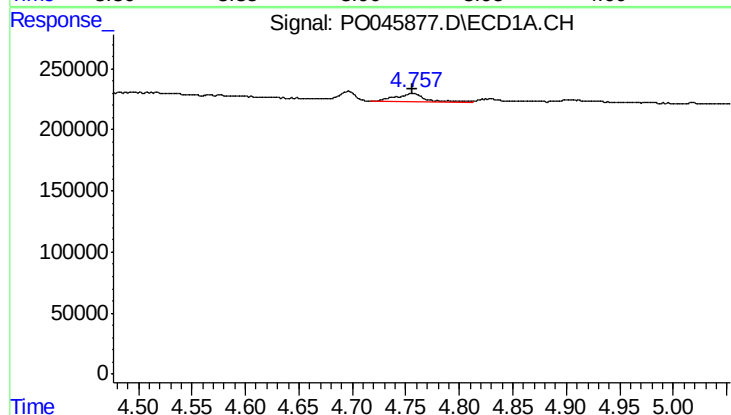
R.T.: 4.696 min
Delta R.T.: 0.016 min
Response: 77019
Conc: 38.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



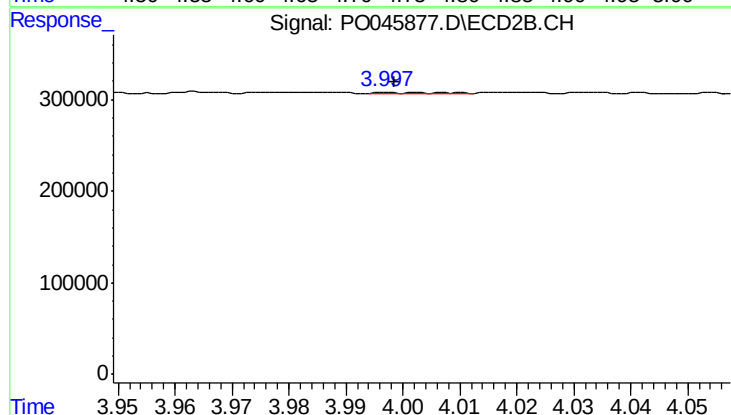
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 60166
Conc: 57.43 ng/ml



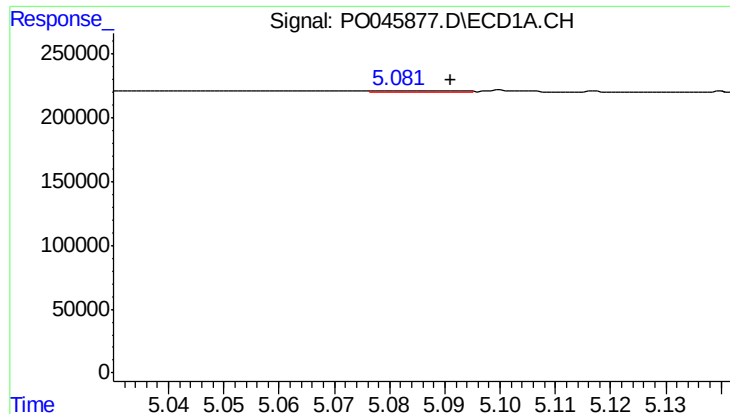
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 140007
Conc: 22.88 ng/ml



#10 AR-1221-3

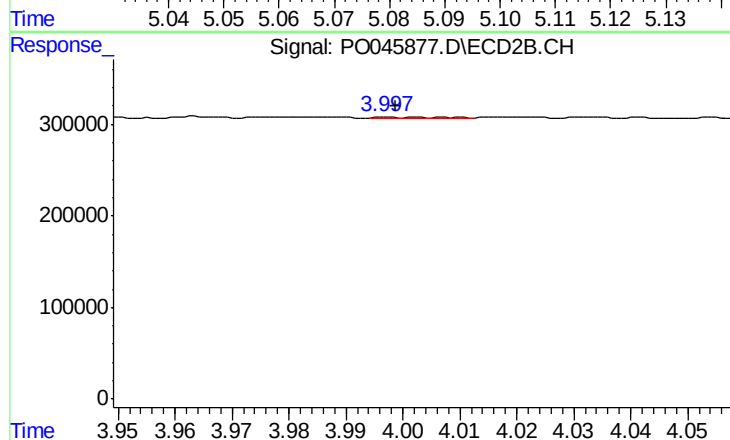
R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 14550
Conc: 4.57 ng/ml



#11 AR-1232-1

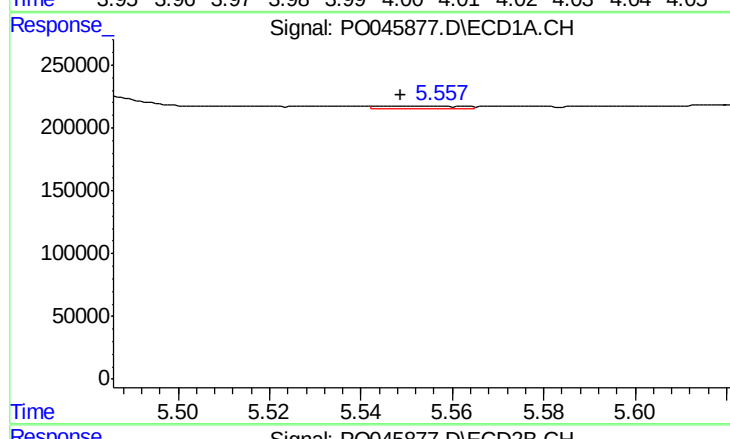
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 13958
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



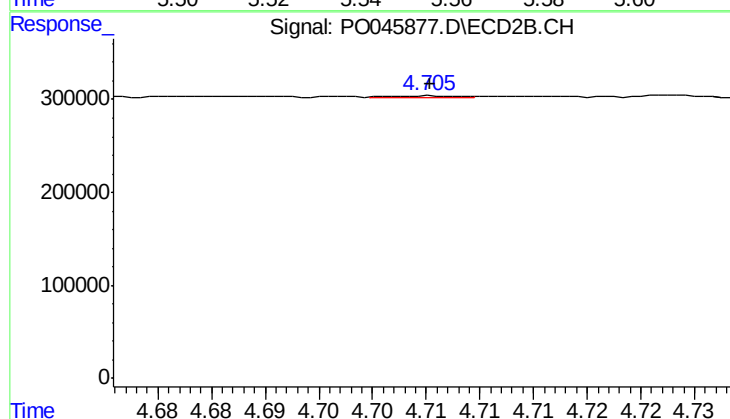
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 14550
Conc: 6.82 ng/ml



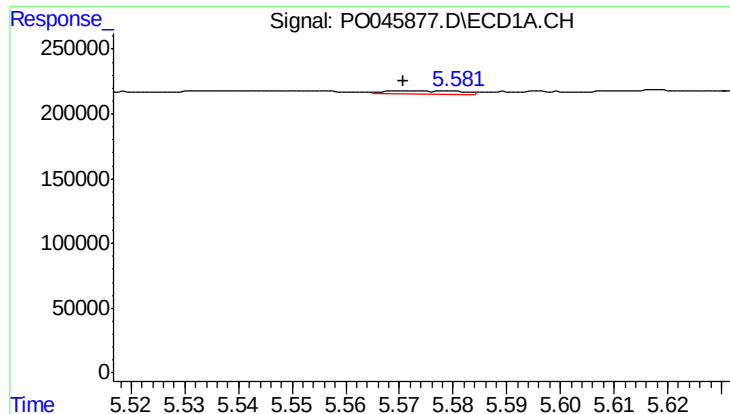
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 25106
Conc: 7.37 ng/ml



#12 AR-1232-2

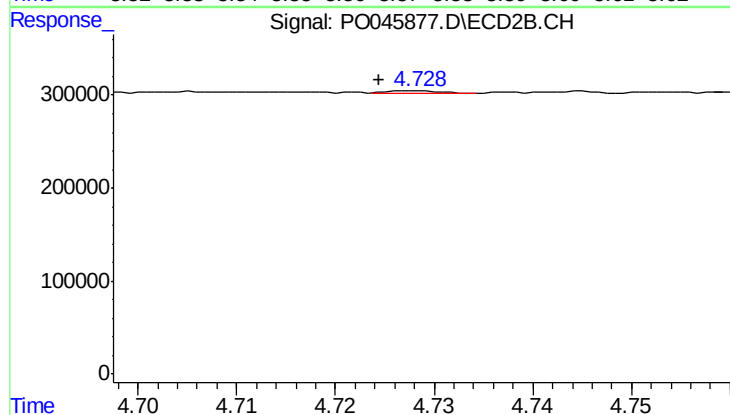
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7242
Conc: 4.49 ng/ml



#13 AR-1232-3

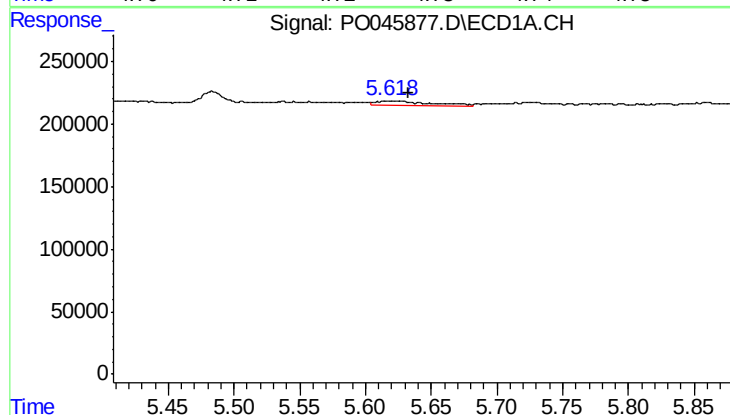
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 22242
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



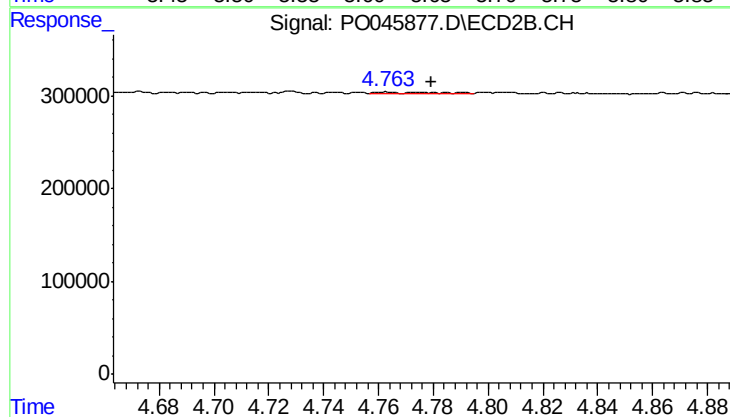
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 9146
Conc: 3.85 ng/ml



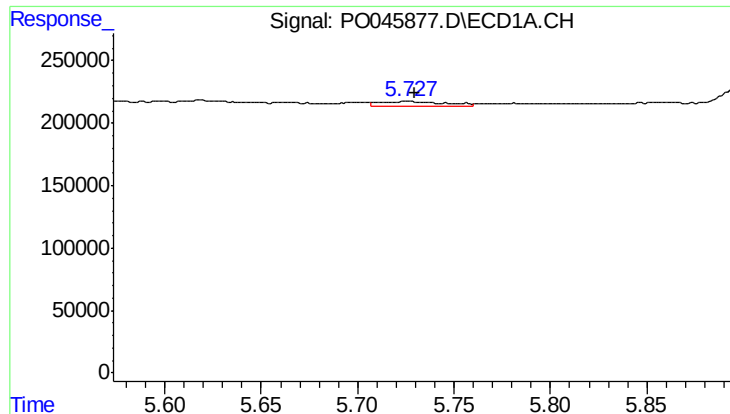
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.015 min
Response: 108069
Conc: 33.83 ng/ml



#14 AR-1232-4

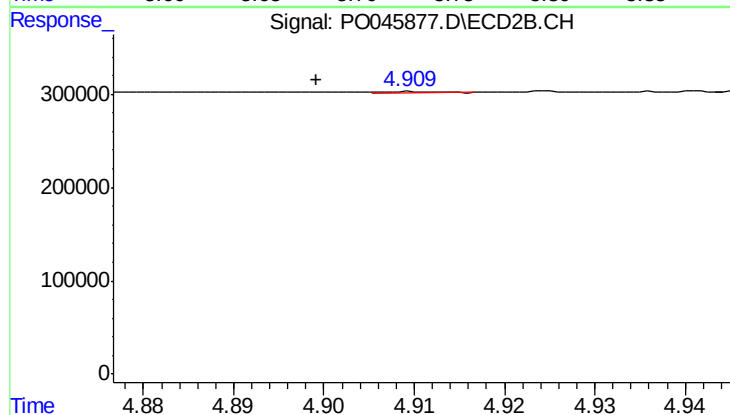
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 27208
Conc: 16.63 ng/ml



#15 AR-1232-5

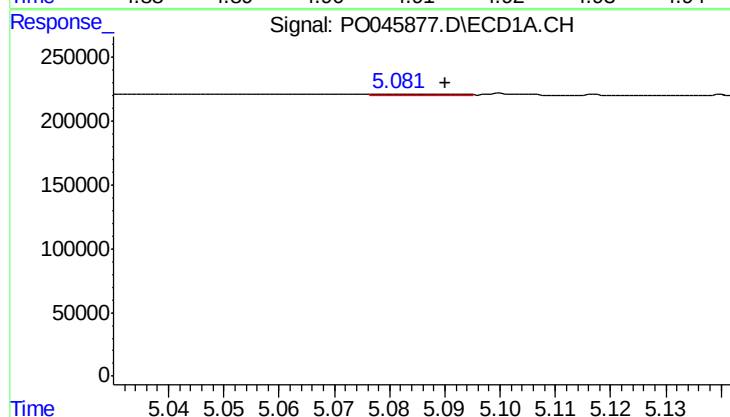
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 90735
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



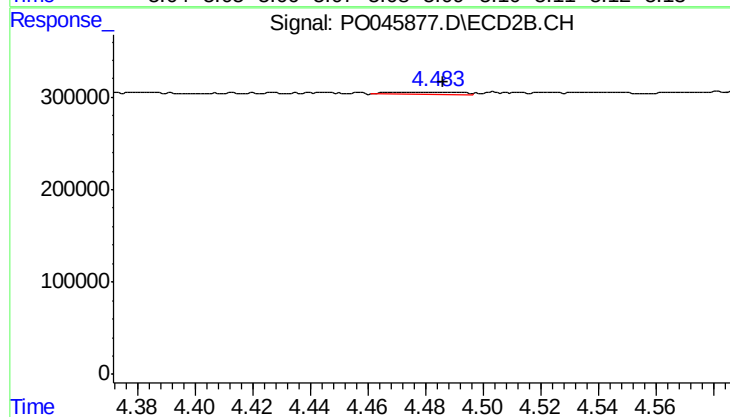
#15 AR-1232-5

R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 5187
Conc: 4.17 ng/ml



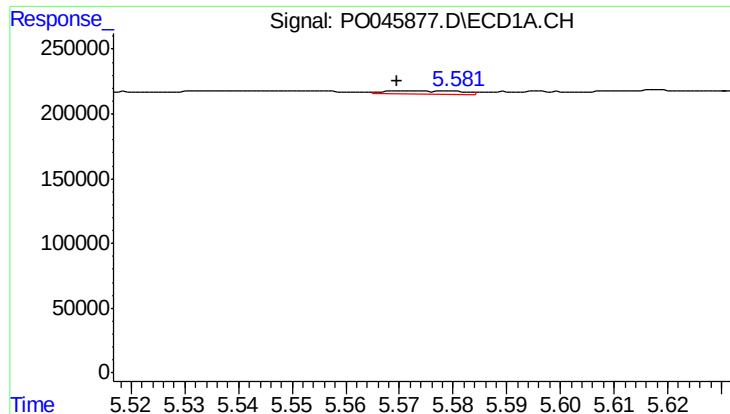
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 13958
Conc: 3.56 ng/ml



#16 AR-1242-1

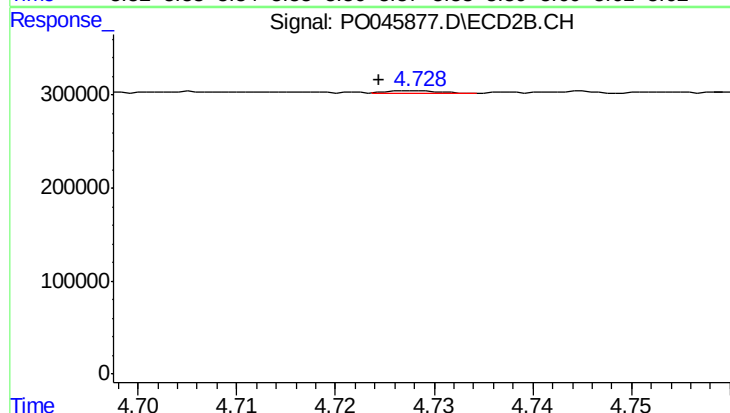
R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 37573
Conc: 18.53 ng/ml



#17 AR-1242-2

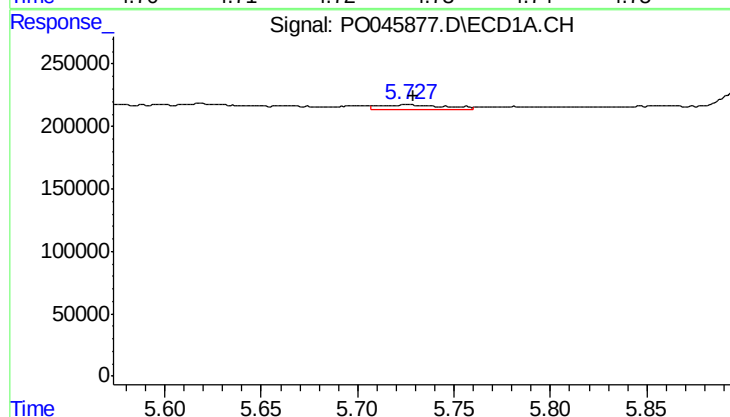
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 22242
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



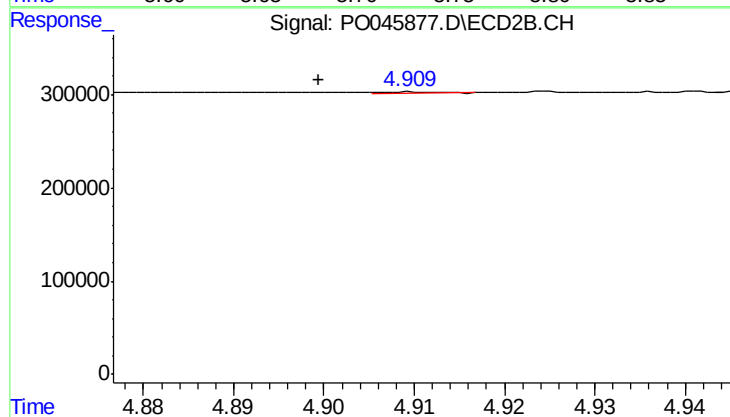
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 9146
Conc: 2.44 ng/ml



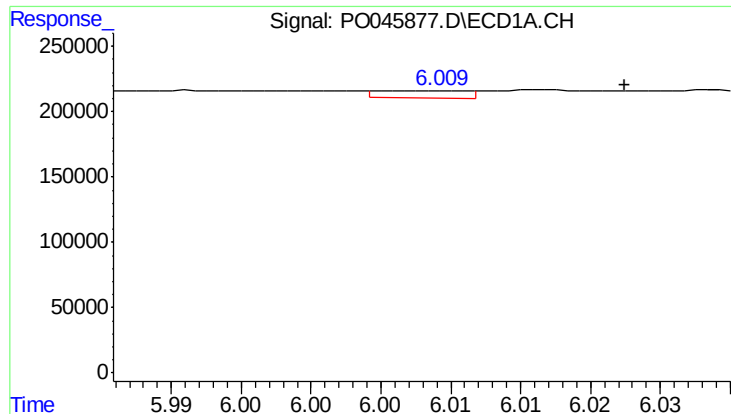
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 90735
Conc: 21.47 ng/ml



#18 AR-1242-3

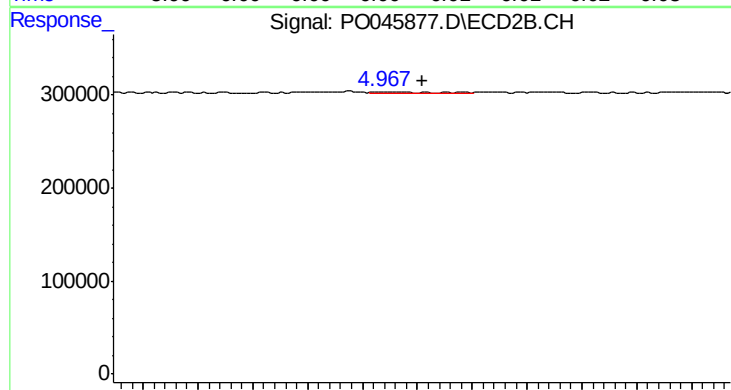
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 5187
Conc: 2.55 ng/ml



#19 AR-1242-4

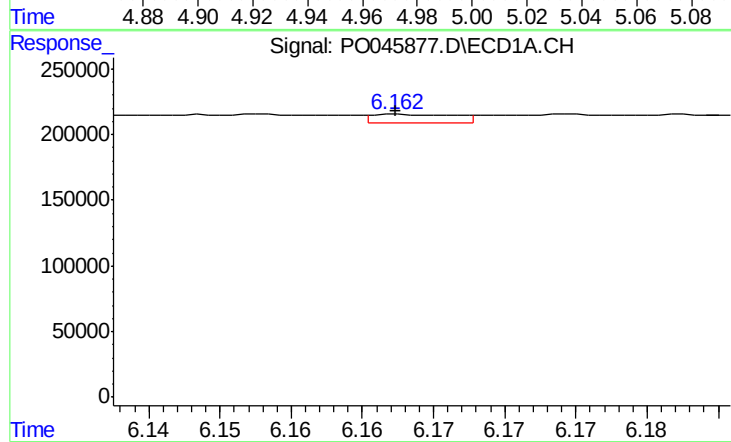
R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 24454
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



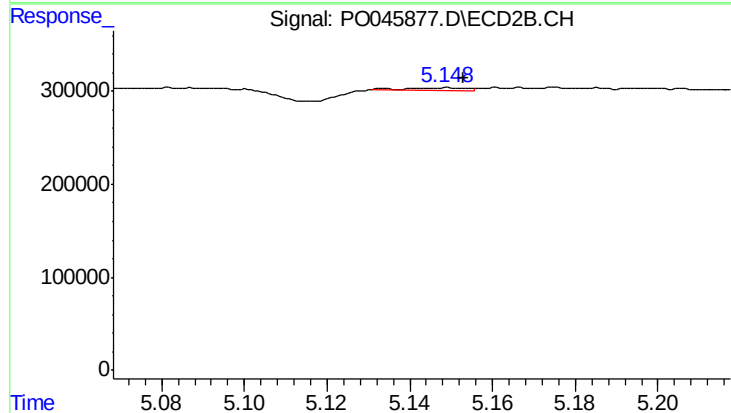
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.015 min
Response: 23199
Conc: 12.18 ng/ml



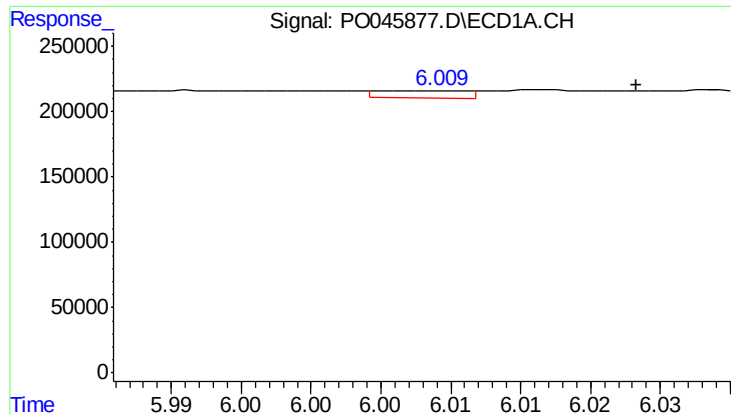
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27314
Conc: 5.72 ng/ml



#20 AR-1242-5

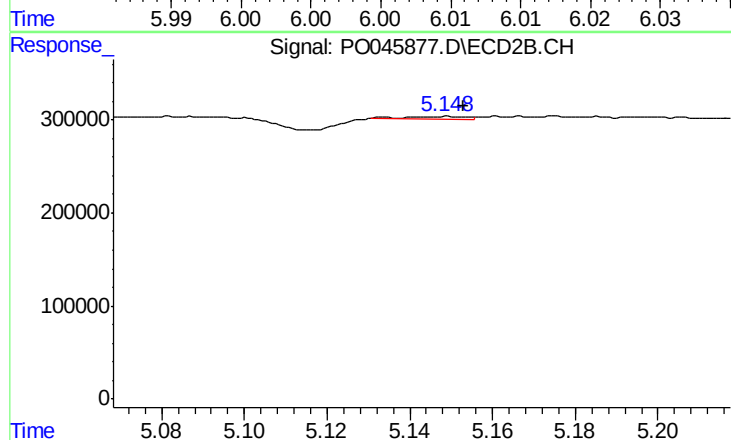
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 28870
Conc: 13.94 ng/ml



#21 AR-1248-1

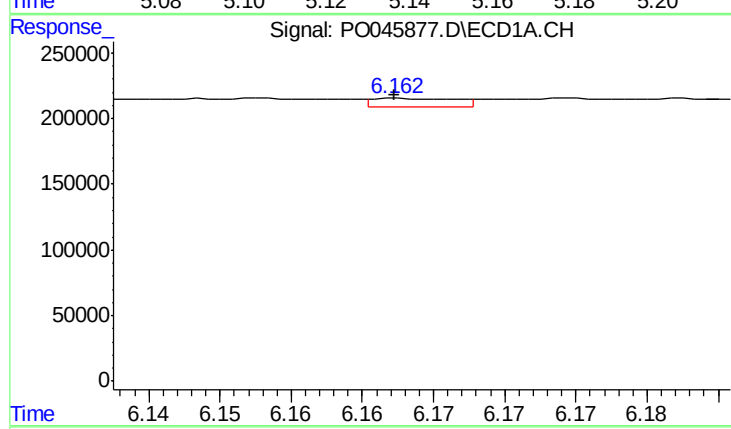
R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 24454
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



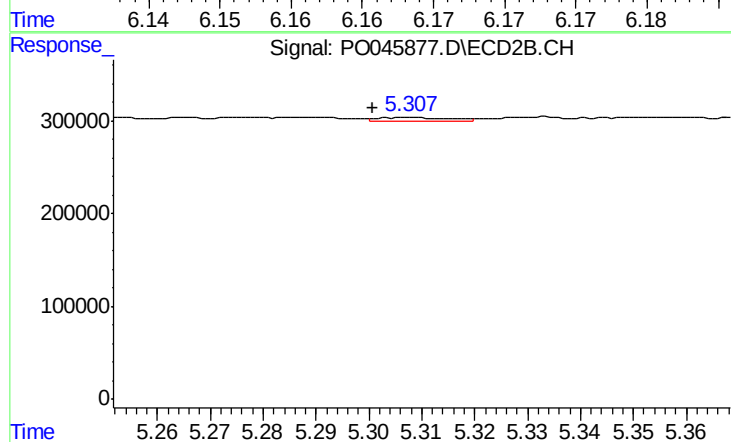
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 28870
Conc: 7.96 ng/ml



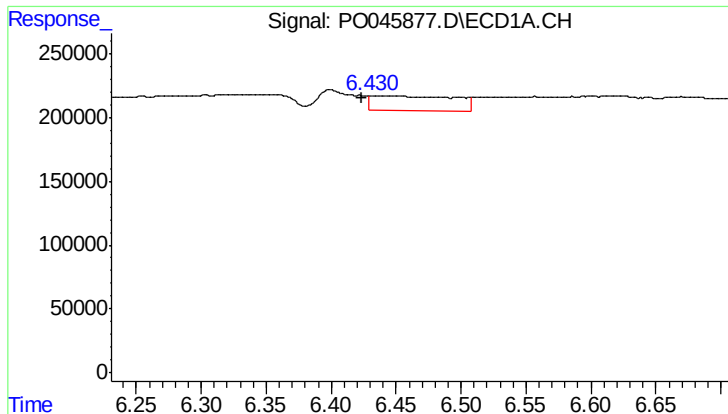
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27314
Conc: 4.29 ng/ml



#22 AR-1248-2

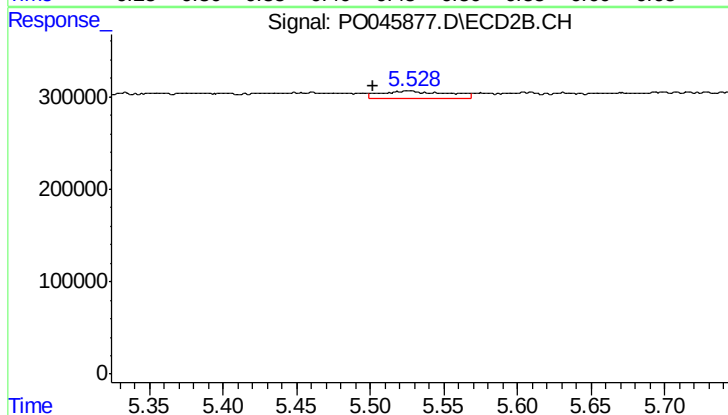
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 37551
Conc: 11.46 ng/ml



#23 AR-1248-3

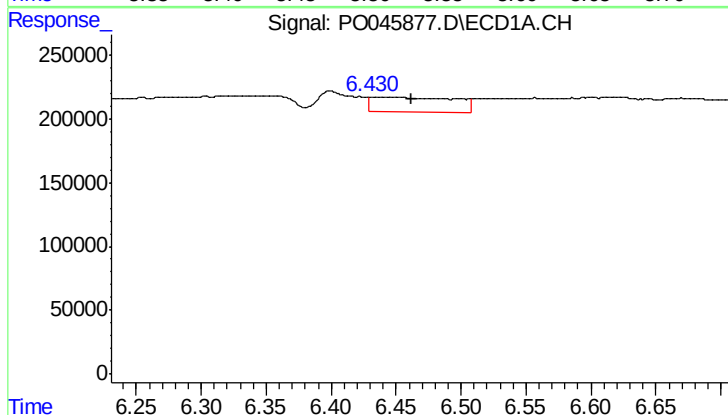
R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 499665
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



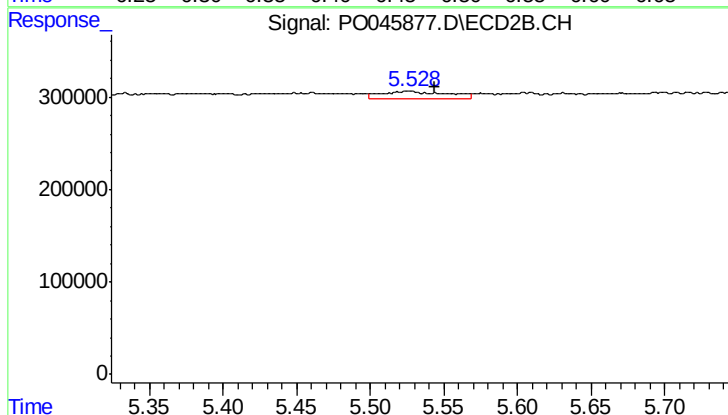
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: 0.024 min
Response: 273246
Conc: 52.13 ng/ml



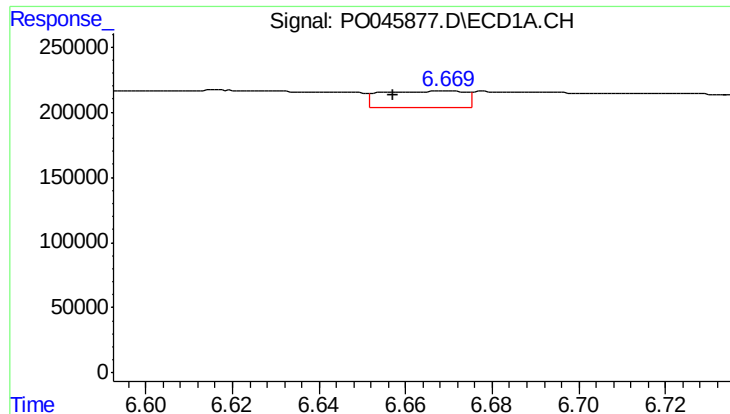
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: -0.031 min
Response: 499665
Conc: 61.00 ng/ml



#24 AR-1248-4

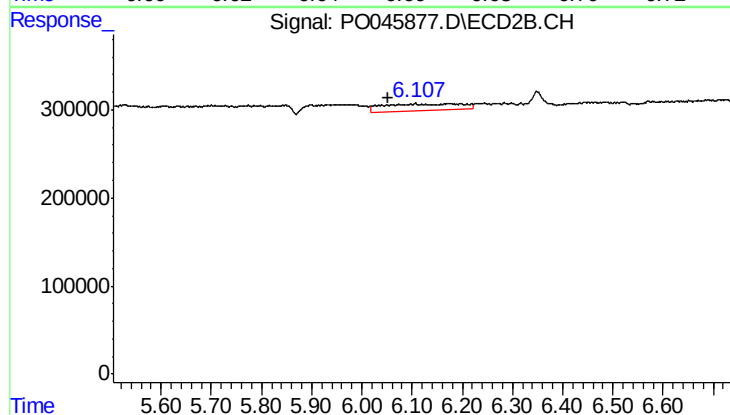
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 273246
Conc: 70.63 ng/ml



#25 AR-1248-5

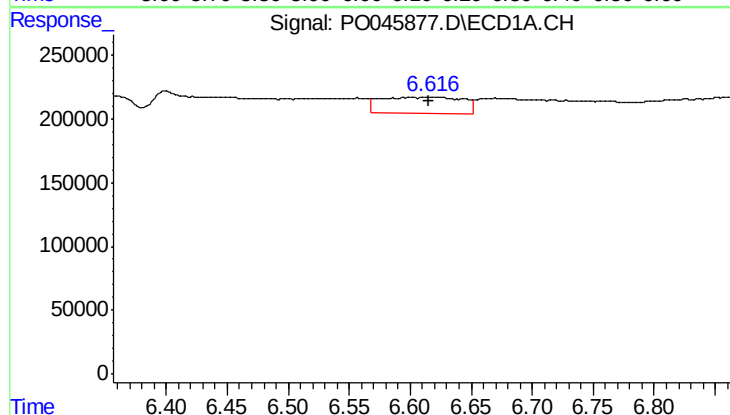
R.T.: 6.669 min
Delta R.T.: 0.012 min
Response: 175507
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



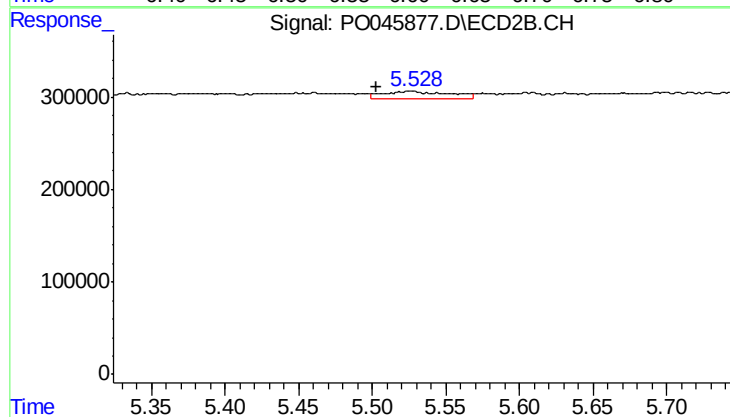
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: 0.055 min
Response: 822412
Conc: 309.22 ng/ml



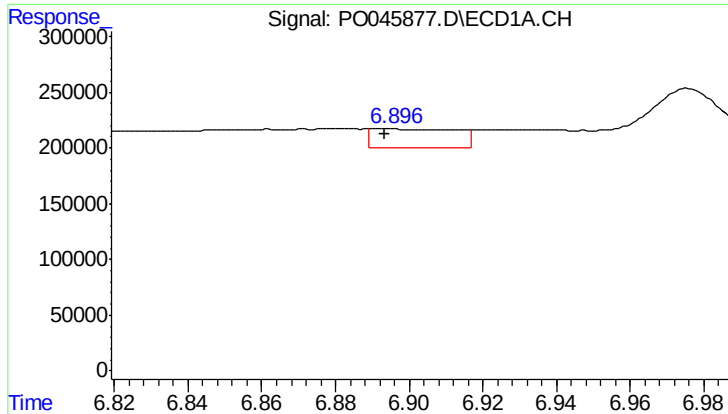
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 614518
Conc: 44.96 ng/ml



#26 AR-1254-1

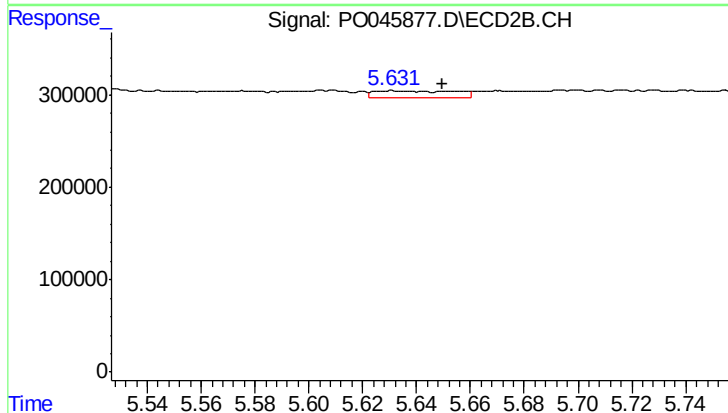
R.T.: 5.526 min
Delta R.T.: 0.023 min
Response: 273246
Conc: 45.60 ng/ml



#27 AR-1254-2

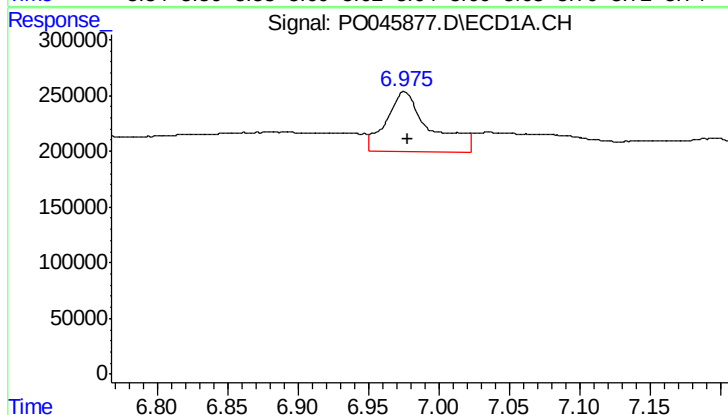
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 266344
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



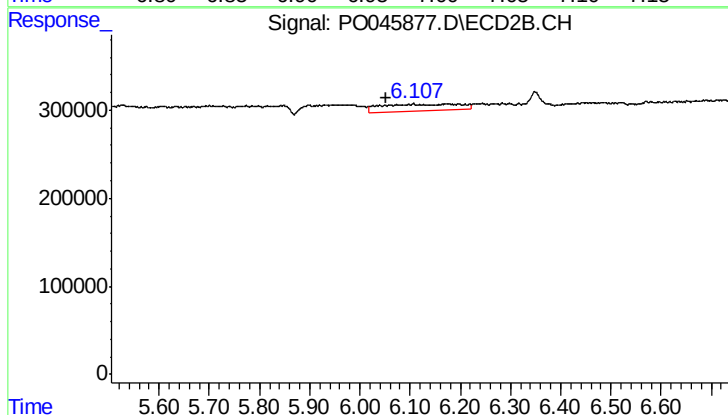
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 155874
Conc: 29.47 ng/ml



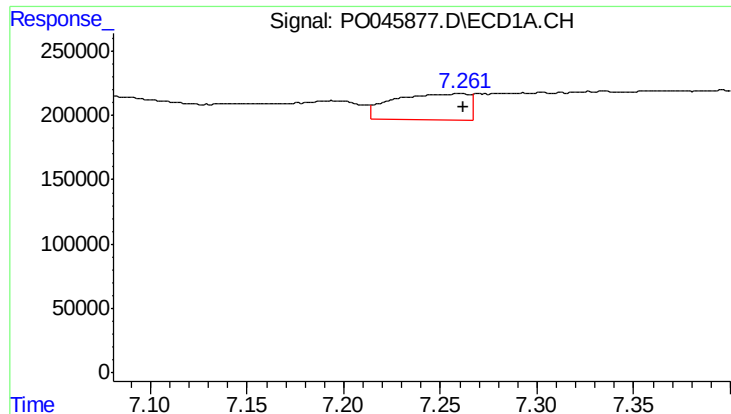
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1172302
Conc: 78.56 ng/ml



#28 AR-1254-3

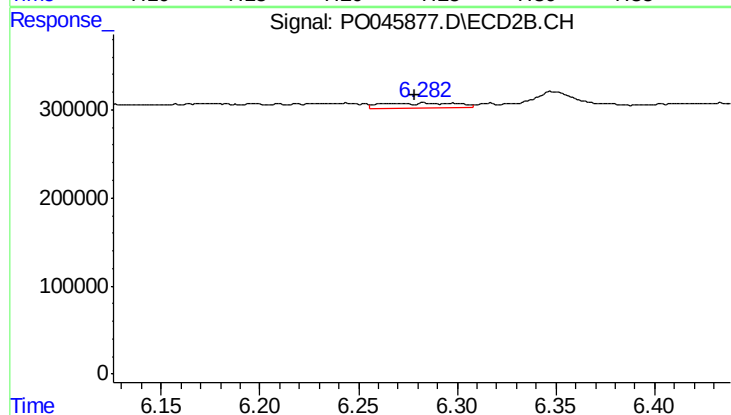
R.T.: 6.106 min
Delta R.T.: 0.054 min
Response: 822412
Conc: 96.40 ng/ml



#29 AR-1254-4

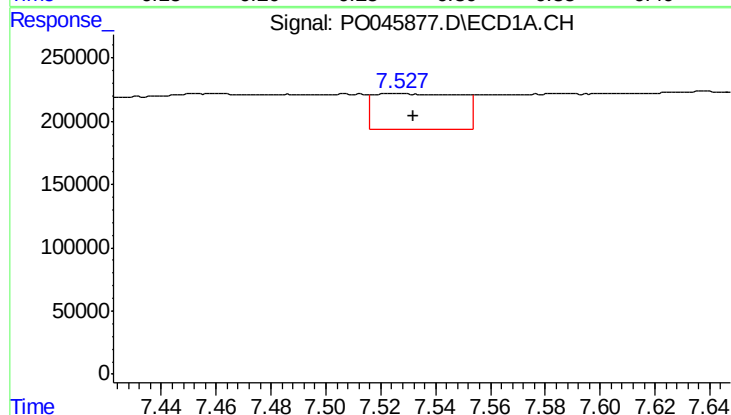
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 557983
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



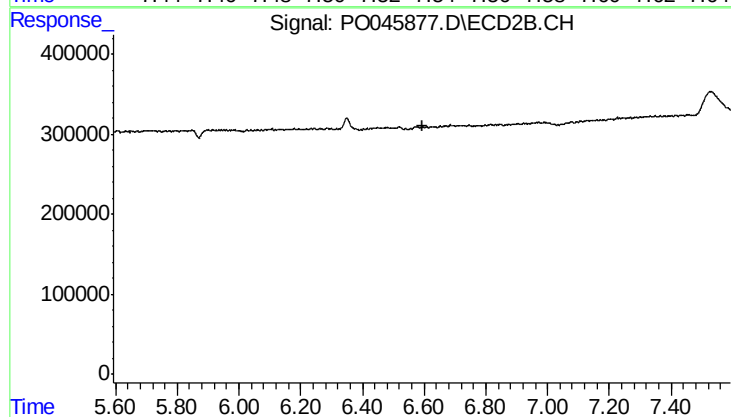
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 154294
Conc: 27.13 ng/ml



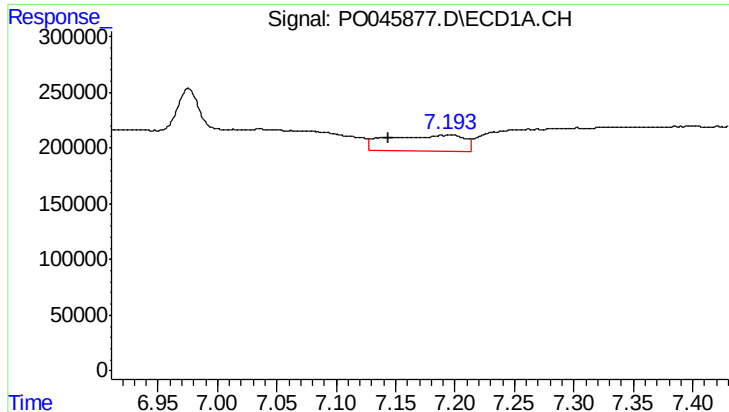
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 624877
Conc: 72.98 ng/ml



#30 AR-1254-5

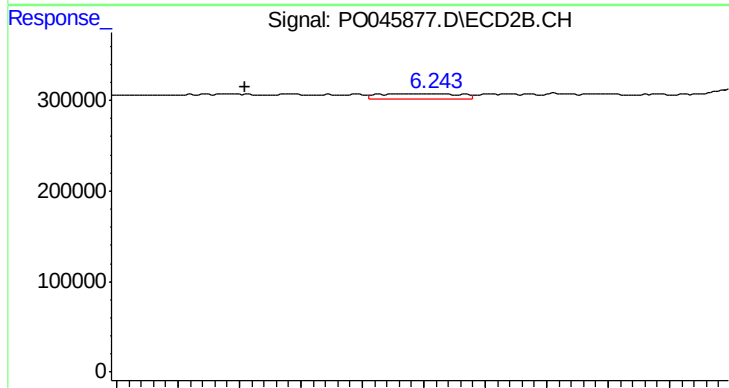
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#31 AR-1260-1

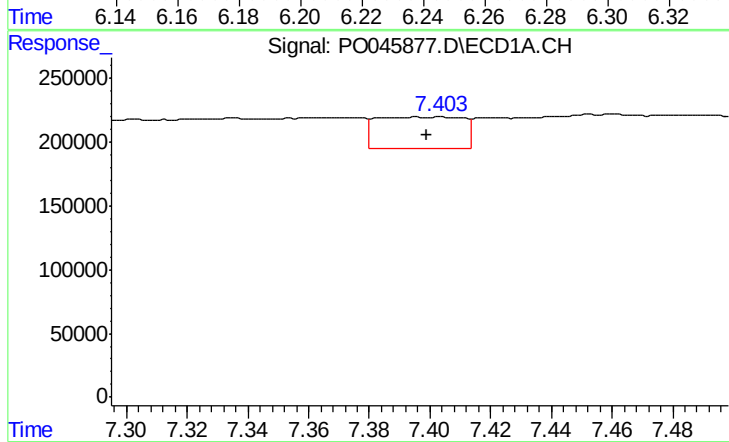
R.T.: 7.194 min
Delta R.T.: 0.051 min
Response: 621400
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



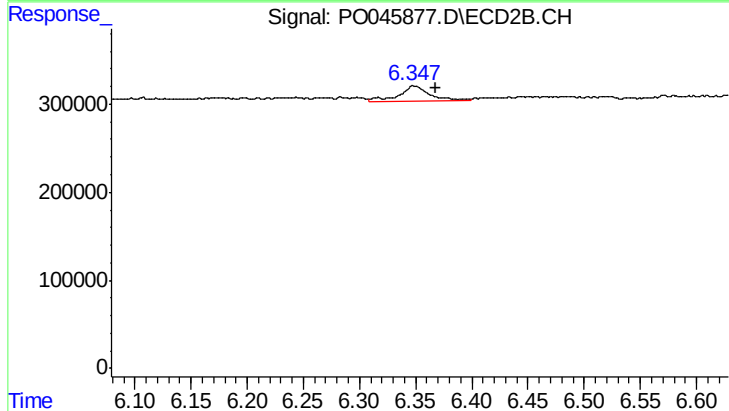
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.060 min
Response: 115756
Conc: 20.86 ng/ml



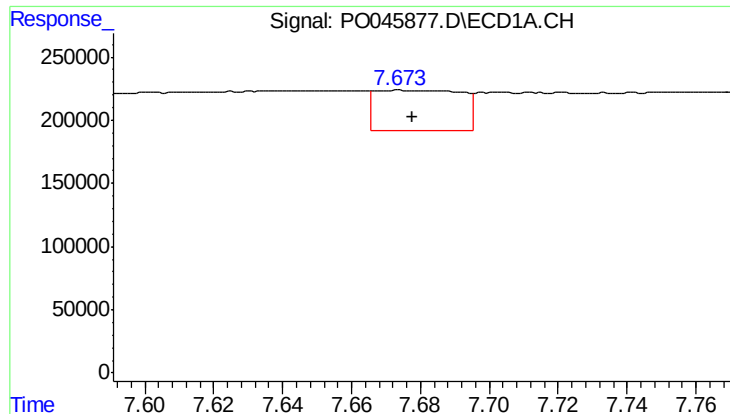
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 492015
Conc: 39.07 ng/ml



#32 AR-1260-2

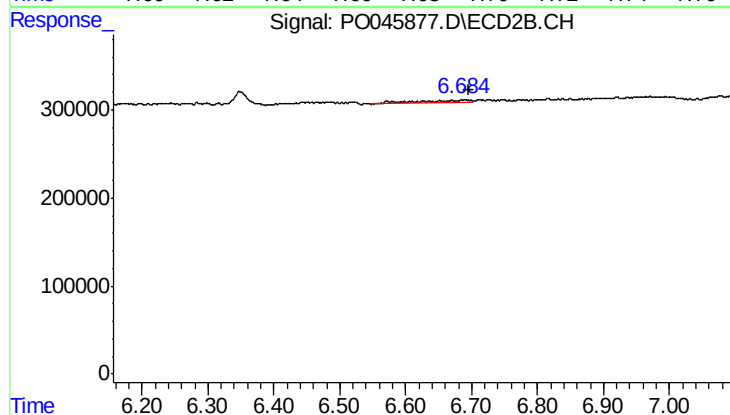
R.T.: 6.349 min
Delta R.T.: -0.019 min
Response: 353734
Conc: 50.95 ng/ml



#33 AR-1260-3

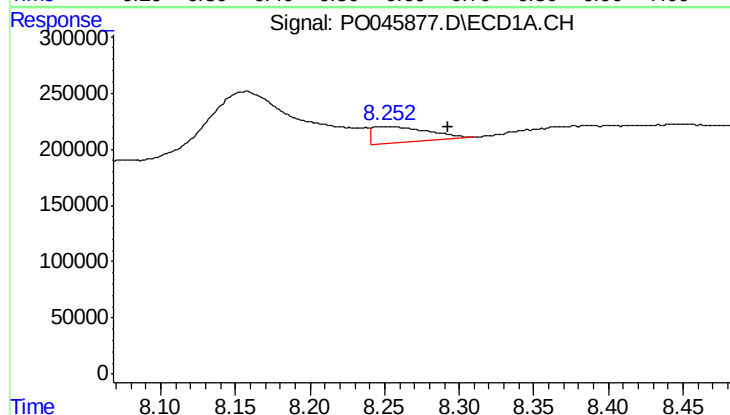
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 560514
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



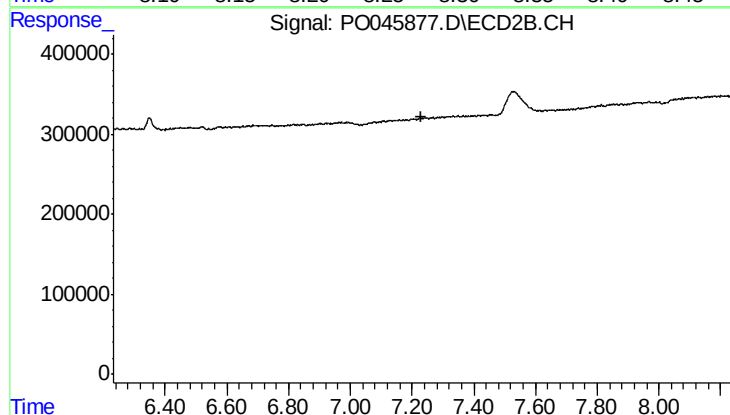
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 136155
Conc: 18.81 ng/ml



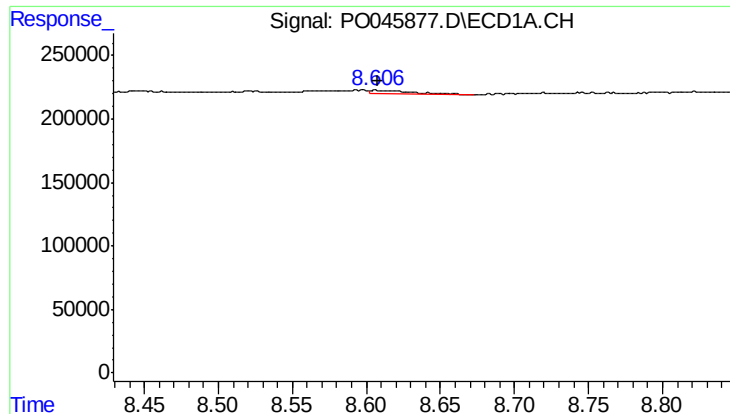
#34 AR-1260-4

R.T.: 8.252 min
Delta R.T.: -0.041 min
Response: 361018
Conc: 17.27 ng/ml



#34 AR-1260-4

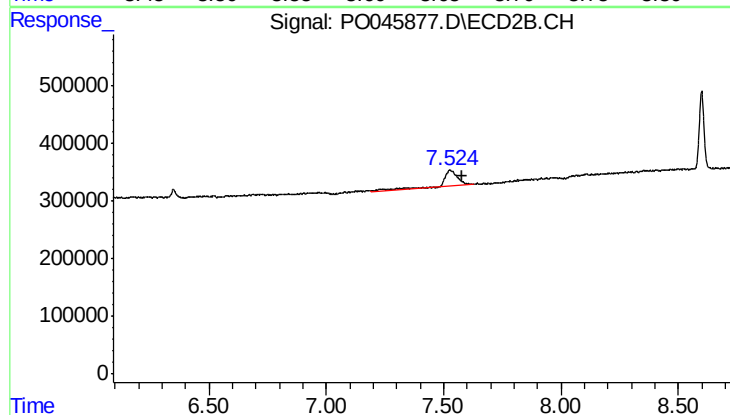
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#35 AR-1260-5

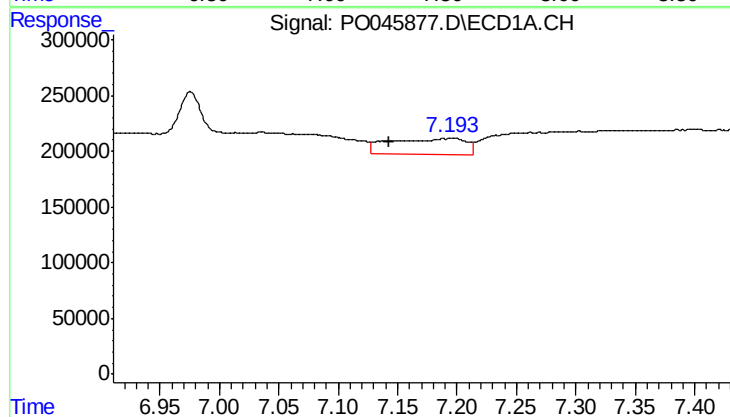
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 44022
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



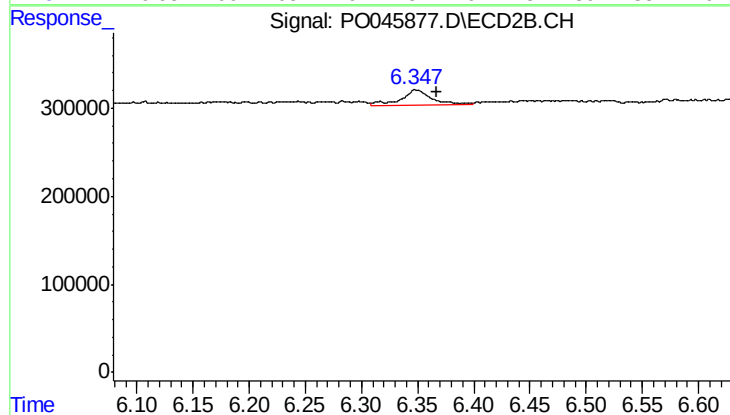
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.051 min
Response: 1294240
Conc: 162.16 ng/ml



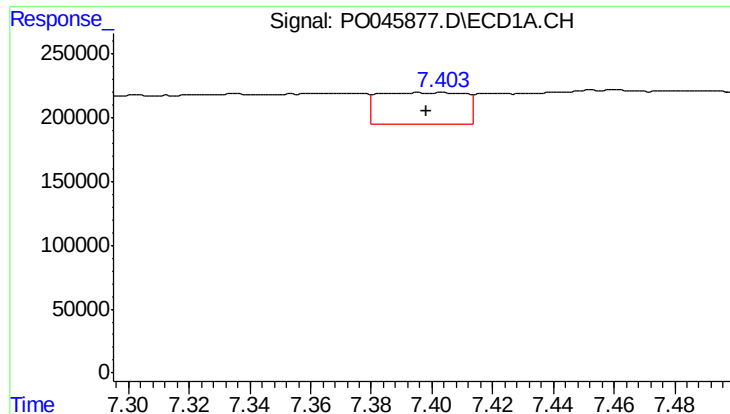
#36 AR-1262-1

R.T.: 7.194 min
Delta R.T.: 0.051 min
Response: 621400
Conc: 62.36 ng/ml



#36 AR-1262-1

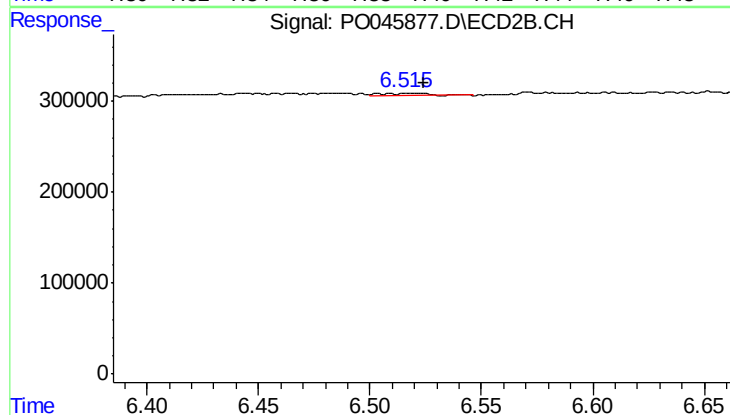
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 353734
Conc: 59.02 ng/ml



#37 AR-1262-2

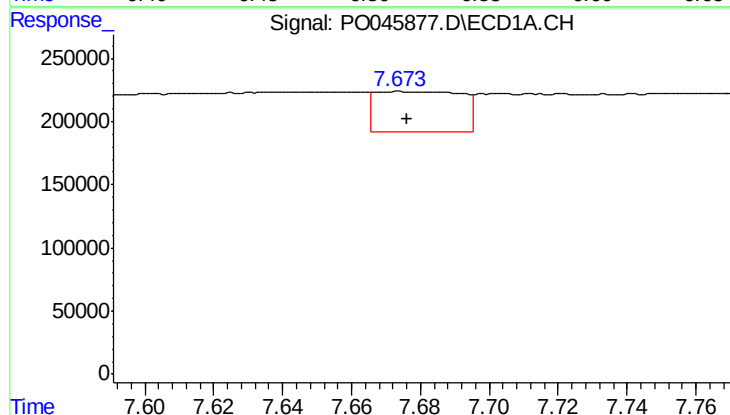
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 492015
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



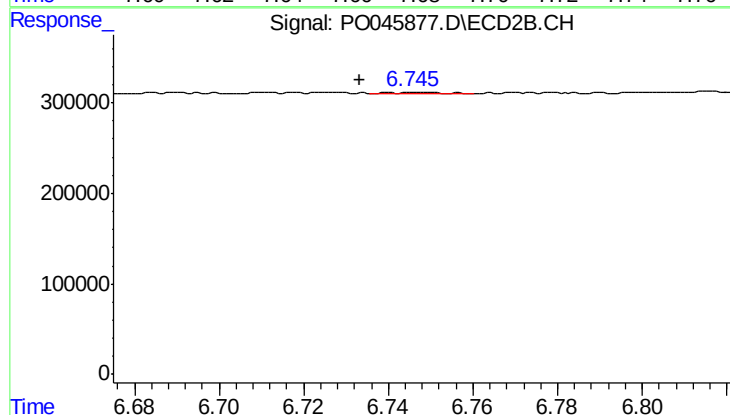
#37 AR-1262-2

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 44309
Conc: 7.62 ng/ml



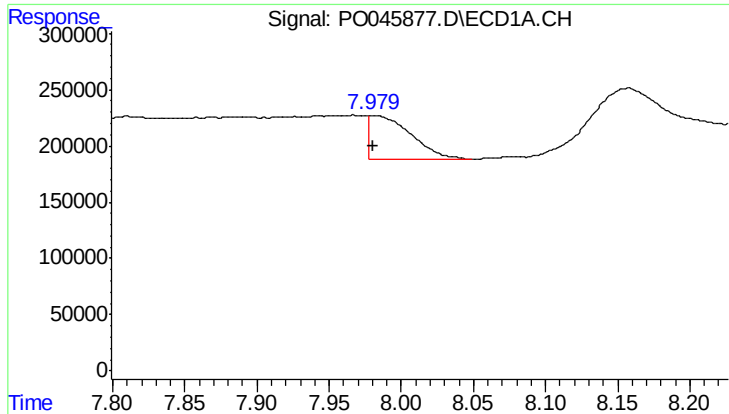
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 560514
Conc: 52.25 ng/ml



#38 AR-1262-3

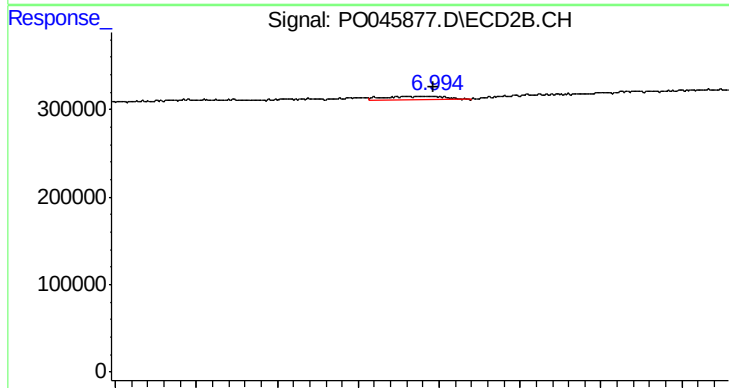
R.T.: 6.746 min
Delta R.T.: 0.013 min
Response: 11889
Conc: 1.49 ng/ml



#39 AR-1262-4

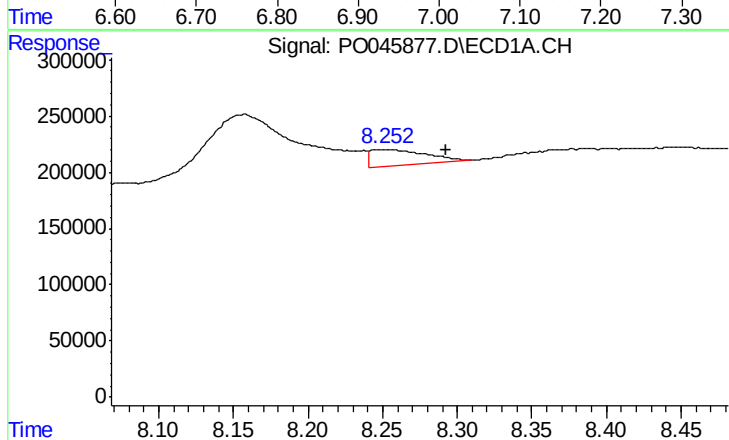
R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 780436
Conc: 52.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



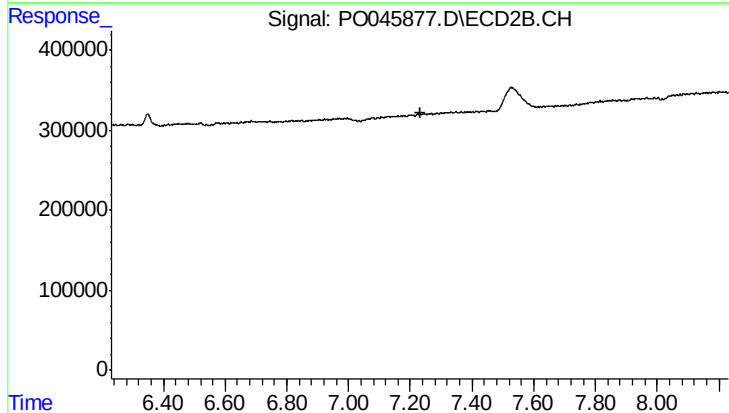
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.018 min
Response: 196641
Conc: 27.03 ng/ml



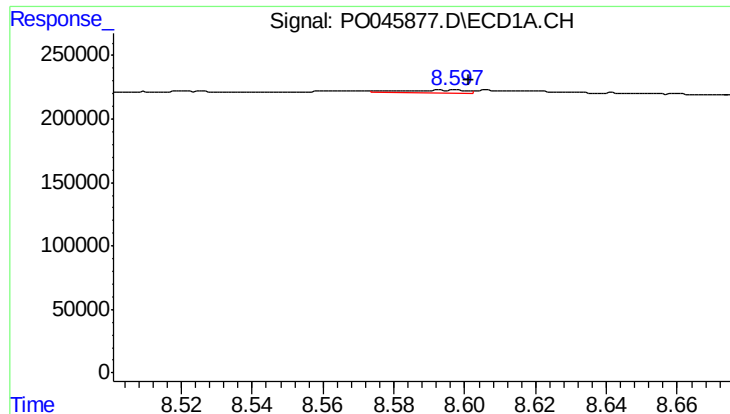
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: -0.040 min
Response: 361018
Conc: 13.38 ng/ml



#40 AR-1262-5

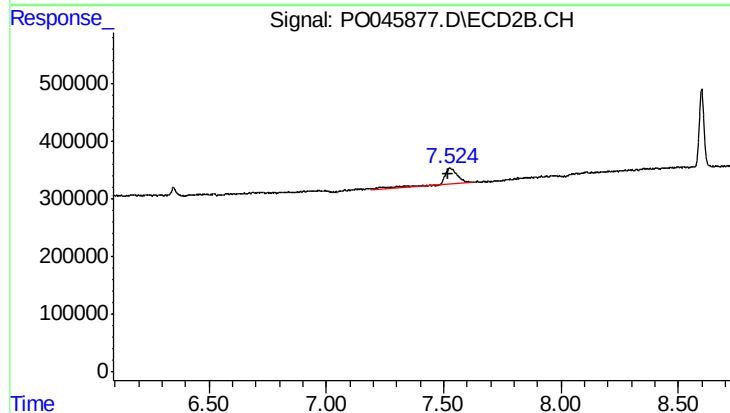
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#41 AR-1268-1

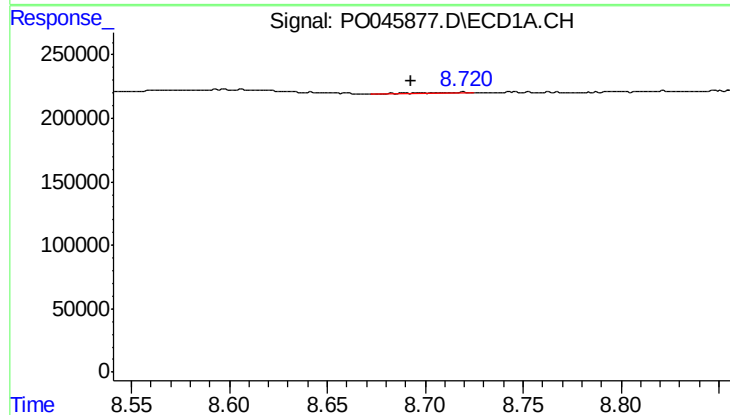
R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 32649
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



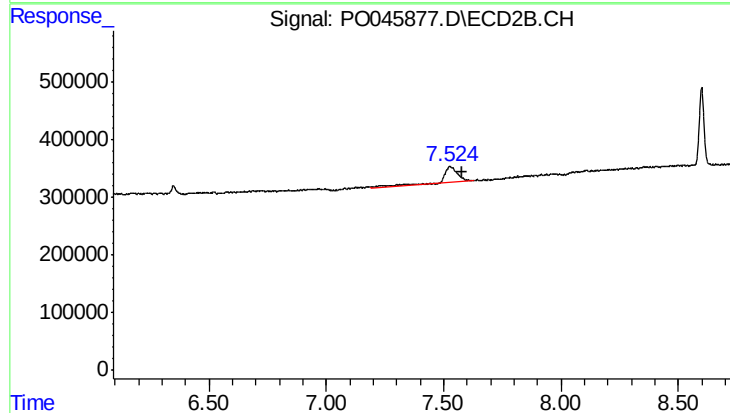
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: 0.012 min
Response: 1294240
Conc: 101.26 ng/ml



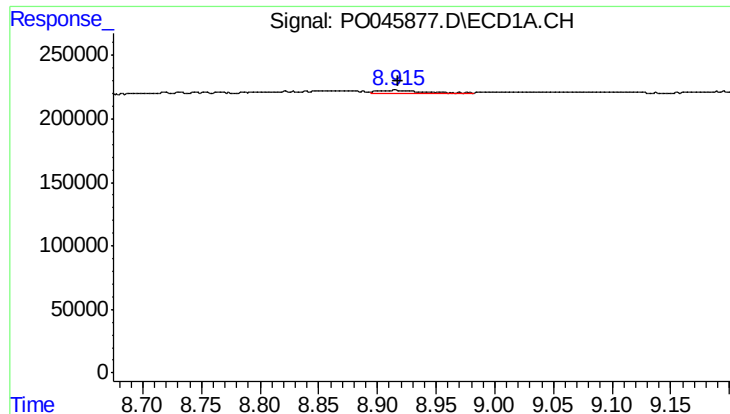
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: 0.027 min
Response: 11123
Conc: 0.44 ng/ml



#42 AR-1268-2

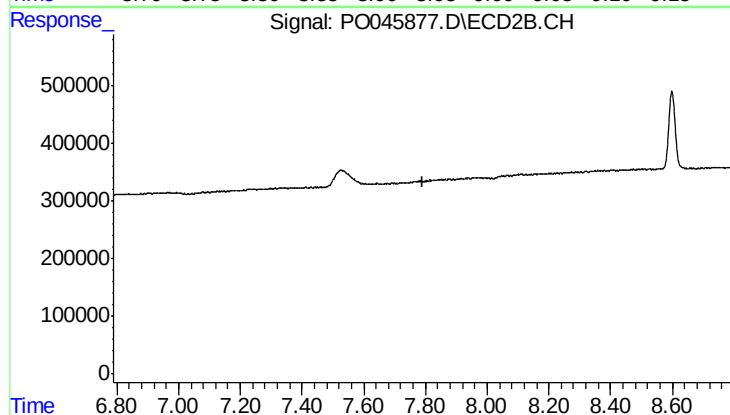
R.T.: 7.528 min
Delta R.T.: -0.052 min
Response: 1294240
Conc: 111.82 ng/ml



#43 AR-1268-3

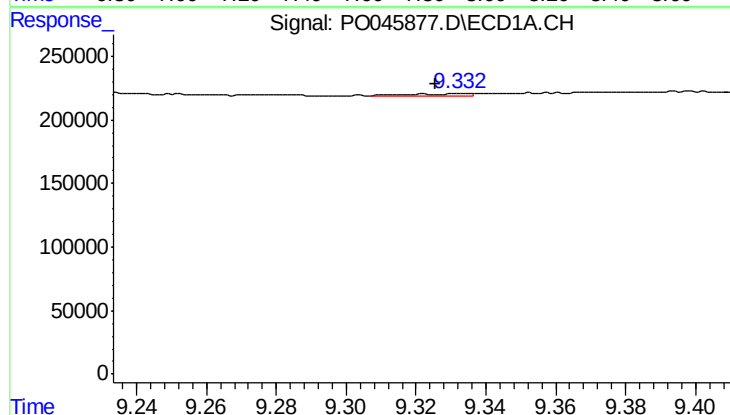
R.T.: 8.915 min
Delta R.T.: -0.002 min
Response: 81011
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



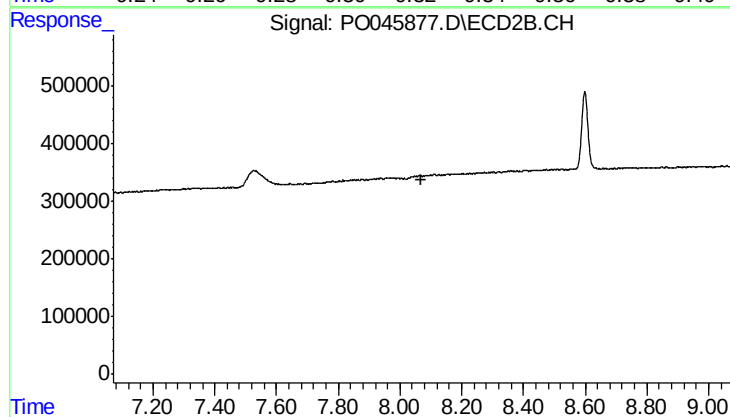
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.



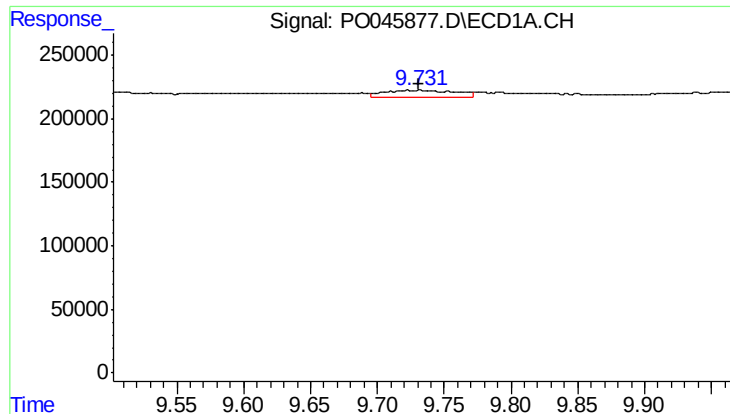
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.007 min
Response: 26306
Conc: 2.74 ng/ml



#44 AR-1268-4

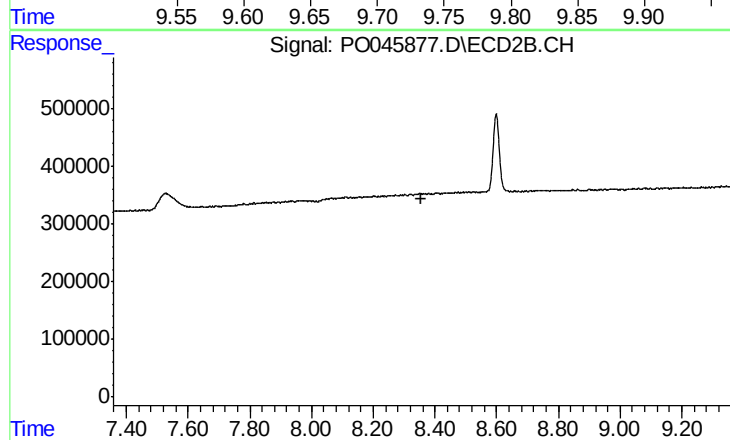
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.000 min
Response: 198745
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.