

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080618\
 Data File : P0047708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2018 7:18
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:33:05 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...	4.399	3.643	5646456	5806117	27.967	23.629
2) SA Decachlor...	10.091	8.630	3514741	3539756	21.550	22.519
Target Compounds						
3) L1 AR-1016-1	5.290	4.497	8543	29835	1.788	5.219 #
4) L1 AR-1016-2	5.677	4.964	33871	40517	5.753	7.717 #
5) L1 AR-1016-3	5.749	4.964	14274	40517	2.878	9.228 #
6) L1 AR-1016-4	6.040	5.037	8163	11919	1.755	2.298 #
7) L1 AR-1016-5	6.188	5.185	10260	83908	1.968	14.305 #
9) L2 AR-1221-2	4.703	3.942	98783	86306	60.410	47.576
10) L2 AR-1221-3	4.769	3.983	14170	42526	2.745	7.357 #
11) L3 AR-1232-1	5.099	0.000	57272	0	26.631	N.D. #
12) L3 AR-1232-2	5.549	4.732	105629	53636	35.898	17.552 #
13) L3 AR-1232-3	5.613	4.732	37382	53636	8.701	11.615 #
14) L3 AR-1232-4	5.677	0.000	33871	0	12.237	N.D. #
15) L3 AR-1232-5	5.749	4.964	14274	40517	6.392	22.639 #
16) L4 AR-1242-1	5.613	4.732	37382	53636	5.086	6.698 #
17) L4 AR-1242-2	5.677	4.964	33871	40517	7.318	9.835 #
18) L4 AR-1242-3	5.749	5.037	14274	11919	3.715	2.842
19) L4 AR-1242-4	6.040	5.185	8163	83908	2.123	17.769 #
20) L4 AR-1242-5	6.188	5.363	10260	89277	2.397	23.059 #
21) L5 AR-1248-1	6.040	5.185	8163	83908	1.305	11.247 #
22) L5 AR-1248-2	6.188	5.363	10260	89277	1.883	16.687 #
23) L5 AR-1248-3	6.419	5.550	152297	62465	21.641	6.278 #
24) L5 AR-1248-4	6.419	5.550	152297	62465	22.686	8.913 #
25) L5 AR-1248-5	6.621	6.069	4530	182953	0.640	38.389 #
26) L6 AR-1254-1	6.621	5.550	4530	62465	0.370	5.076 #
27) L6 AR-1254-2	6.901	5.669	8044	17628	1.079	1.693 #
28) L6 AR-1254-3	7.011	6.069	691029	182953	52.987	10.542 #
29) L6 AR-1254-4	7.258	6.322	13961	71322	1.432	6.582 #
30) L6 AR-1254-5	7.568	6.632	6929	60135	0.938	7.863 #
31) L7 AR-1260-1	7.161	6.201	8194	113682	0.874	10.288 #
32) L7 AR-1260-2	7.426	6.376	10116	831352	0.907	62.004 #
33) L7 AR-1260-3	7.699	6.739	18467	42817	1.435	2.945 #
34) L7 AR-1260-4	8.316	7.251	68495	122891	3.851	5.585 #
35) L7 AR-1260-5	8.653	7.593	108049	3234	9.462	0.207 #
36) L8 AR-1262-1	7.161	6.376	8194	831352	0.989	73.324 #
37) L8 AR-1262-2	7.426	6.525	10116	26261	1.044	2.327 #
38) L8 AR-1262-3	7.784	6.739	12932	42817	1.054	2.837 #
39) L8 AR-1262-4	8.002	7.042	85607	23755	7.270	1.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080618\
 Data File : P0047708.D
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 Acq On : 06 Aug 2018 7:18
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

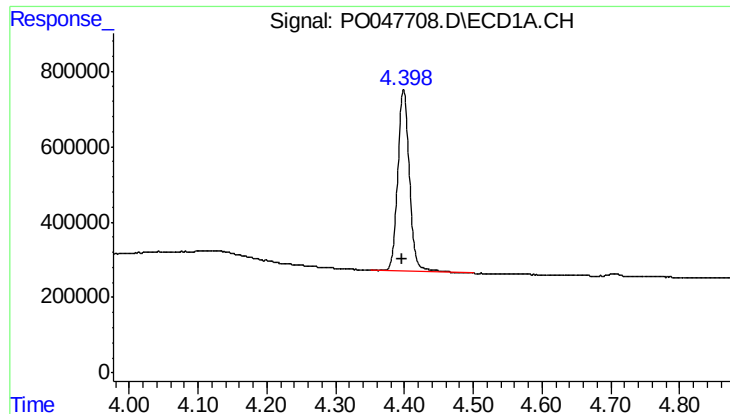
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:33:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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
40) L8	AR-1262-5	8.316	7.251	68495	122891	3.188	4.758 #
41) L9	AR-1268-1	8.621	7.593	38346	3234	1.652	0.124 #
42) L9	AR-1268-2	8.692	7.593	130809	3234	6.105	0.130 #
43) L9	AR-1268-3	8.942	7.810	55045	8344	3.049	0.423 #
44) L9	AR-1268-4	9.356	8.095	18309	20750	2.296	2.474
45) L9	AR-1268-5	9.760	8.378	75784	26476	1.391	0.485 #

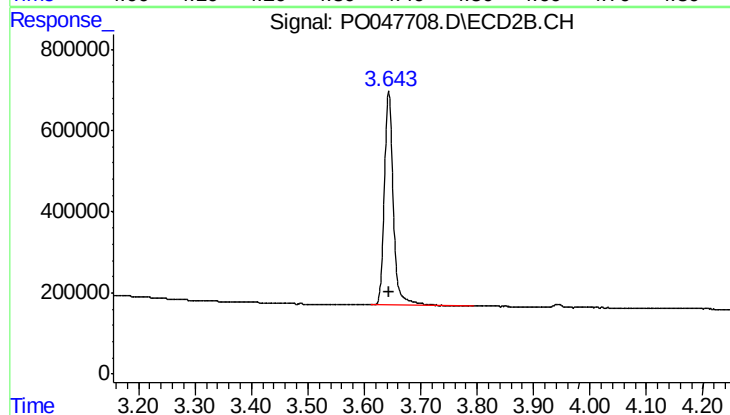
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

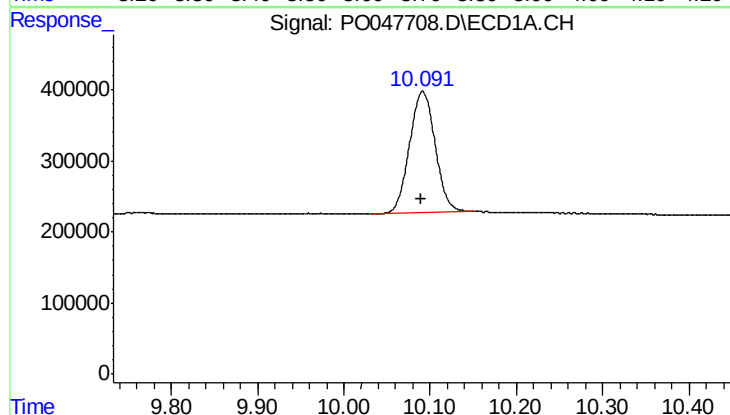
R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 5646456
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



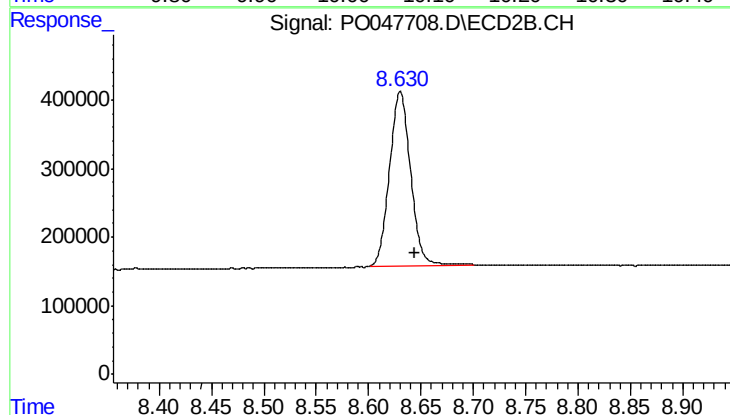
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 5806117
Conc: 23.63 ng/ml



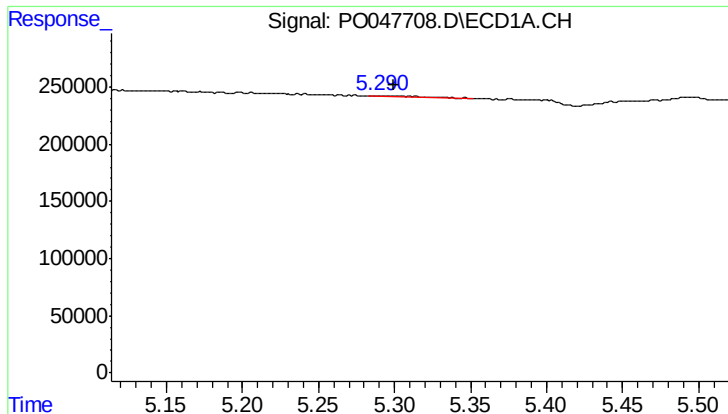
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 3514741
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

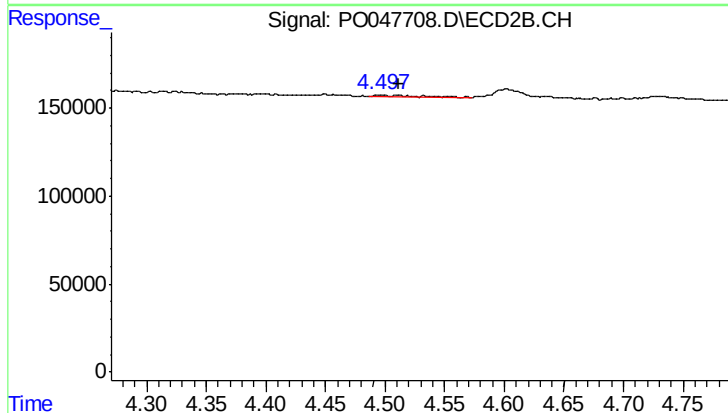
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 3539756
Conc: 22.52 ng/ml



#3 AR-1016-1

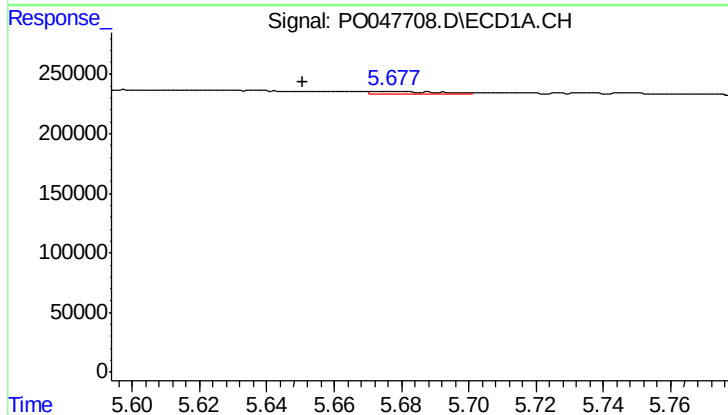
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 8543
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



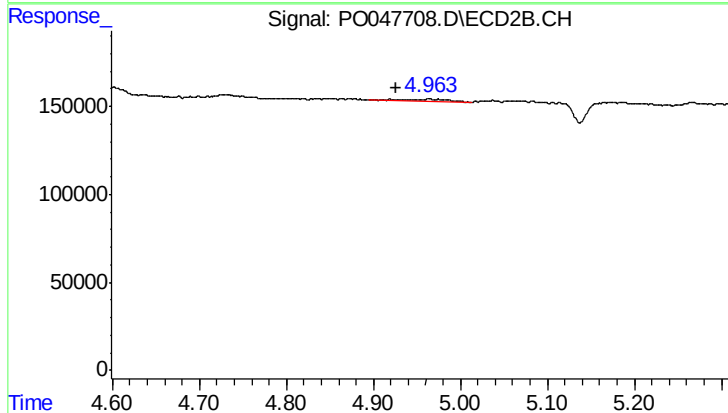
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 29835
Conc: 5.22 ng/ml



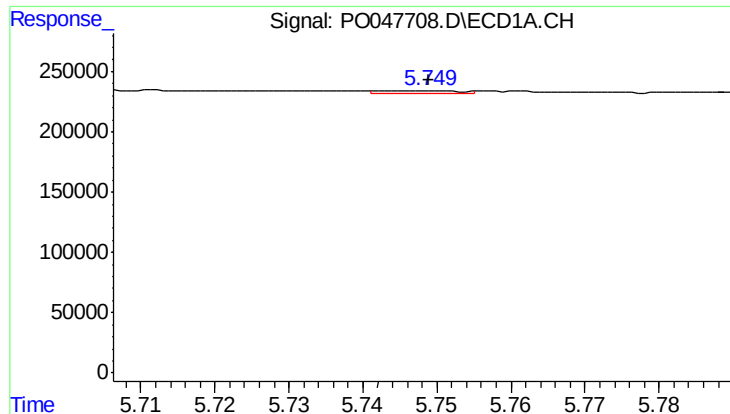
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 33871
Conc: 5.75 ng/ml



#4 AR-1016-2

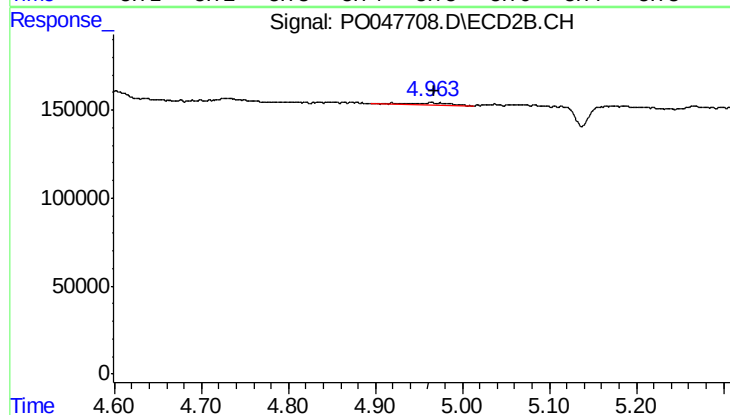
R.T.: 4.964 min
Delta R.T.: 0.038 min
Response: 40517
Conc: 7.72 ng/ml



#5 AR-1016-3

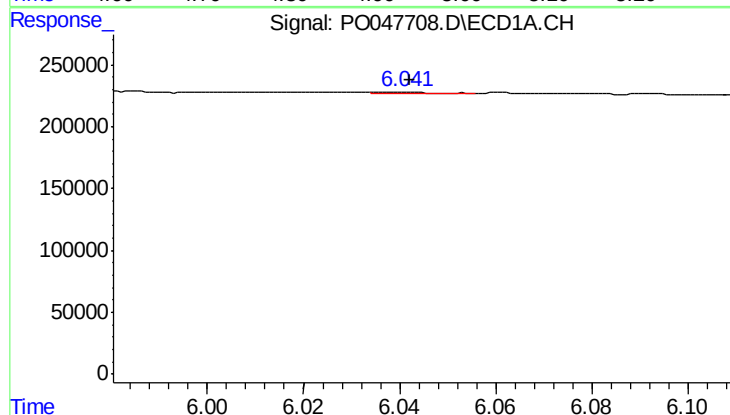
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



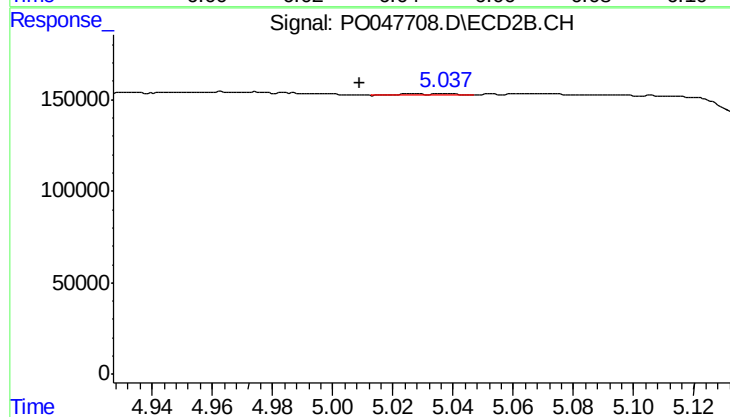
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 40517
Conc: 9.23 ng/ml



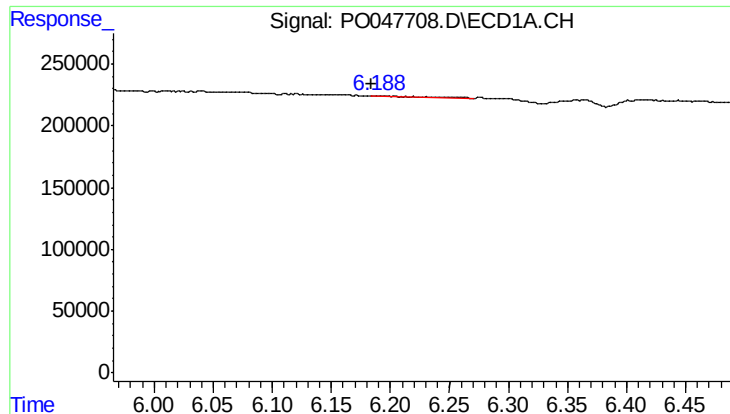
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8163
Conc: 1.75 ng/ml



#6 AR-1016-4

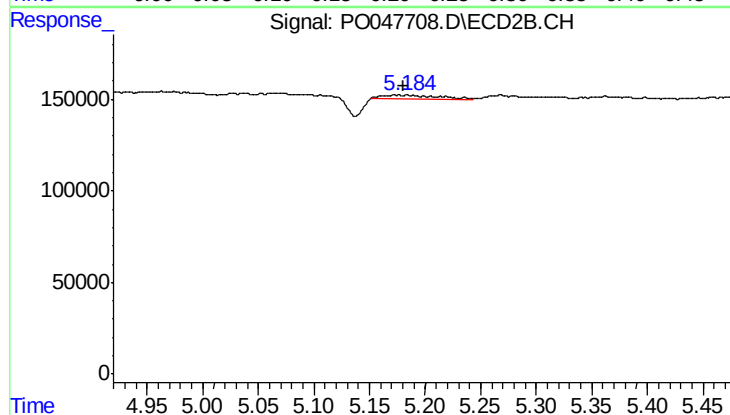
R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 11919
Conc: 2.30 ng/ml



#7 AR-1016-5

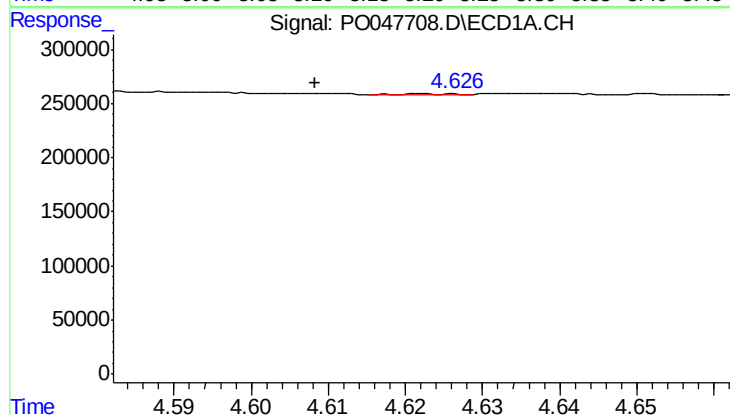
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 10260
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



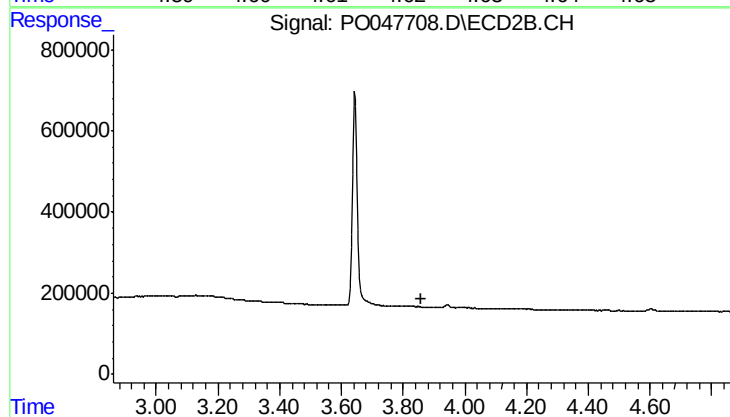
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 83908
Conc: 14.31 ng/ml



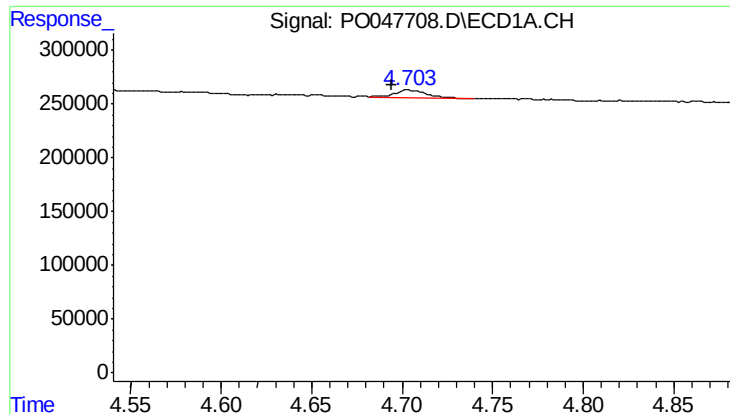
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 5659
Conc: 2.56 ng/ml



#8 AR-1221-1

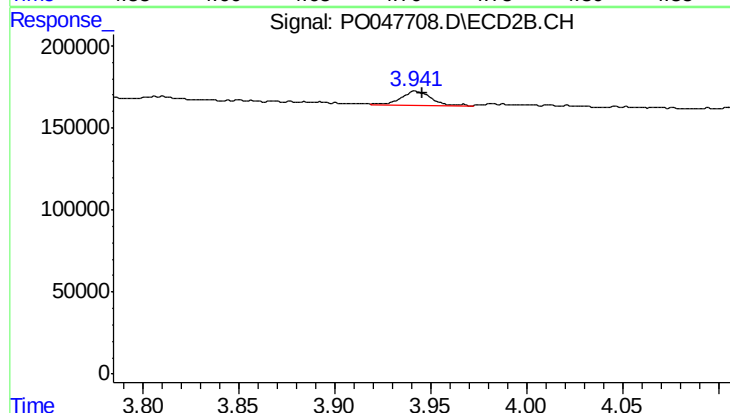
R.T.: 3.850 min
Delta R.T.: -0.011 min
Response: -6950
Conc: N.D.



#9 AR-1221-2

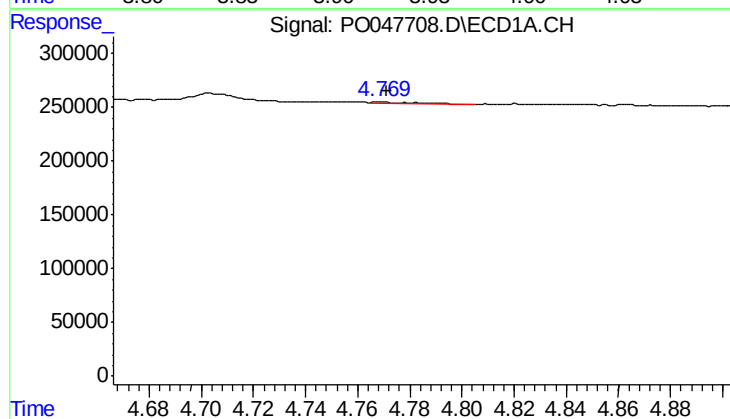
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 98783
Conc: 60.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



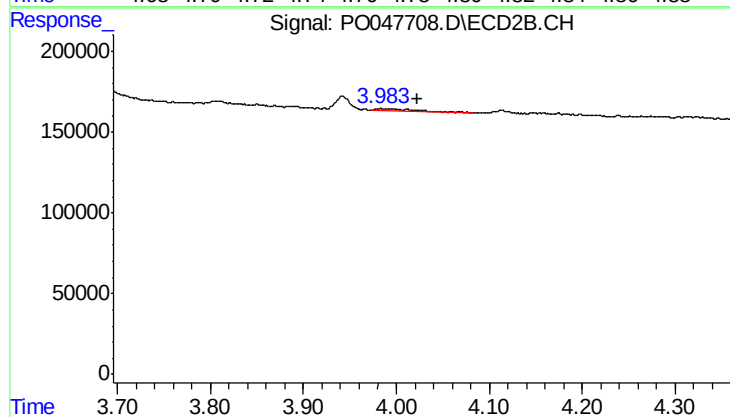
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 86306
Conc: 47.58 ng/ml



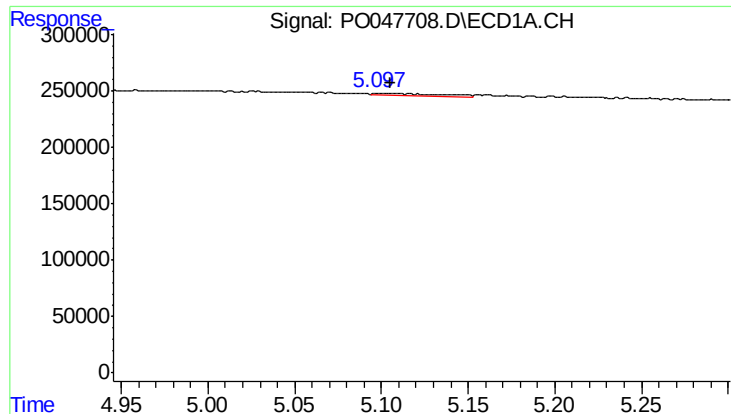
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 14170
Conc: 2.74 ng/ml



#10 AR-1221-3

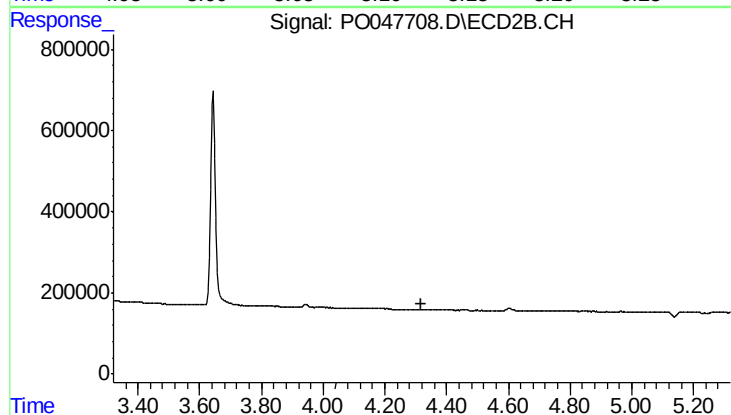
R.T.: 3.983 min
Delta R.T.: -0.040 min
Response: 42526
Conc: 7.36 ng/ml



#11 AR-1232-1

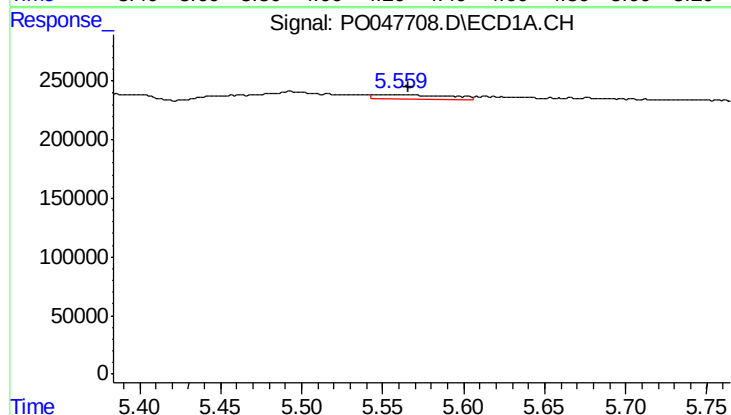
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 57272
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



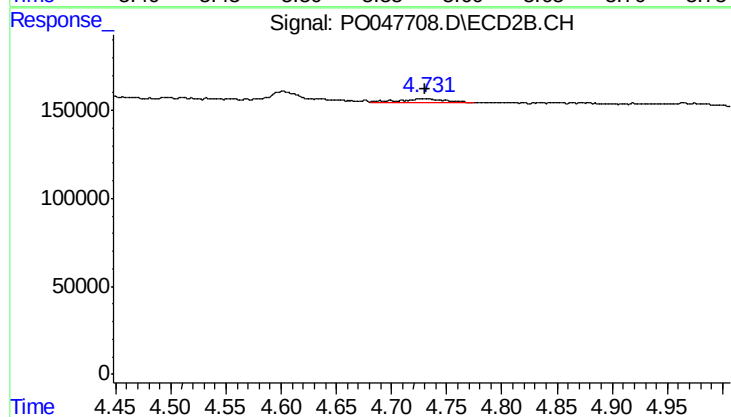
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



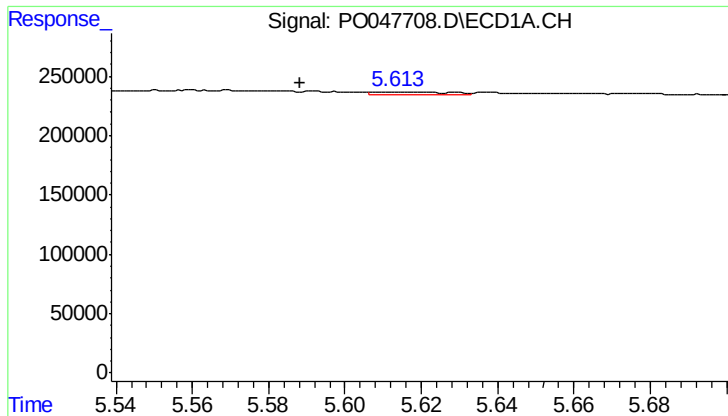
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 105629
Conc: 35.90 ng/ml



#12 AR-1232-2

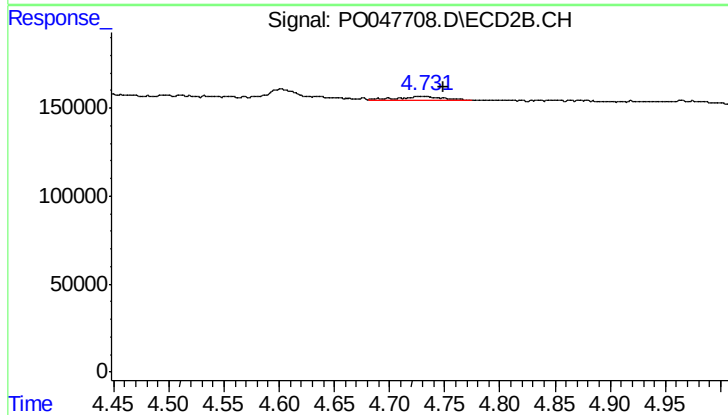
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 53636
Conc: 17.55 ng/ml



#13 AR-1232-3

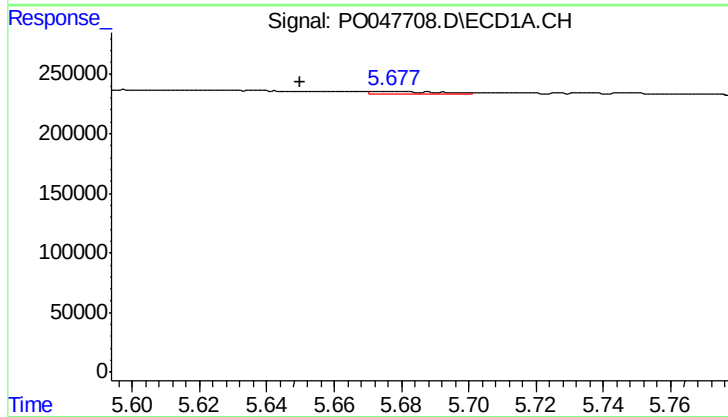
R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 37382
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



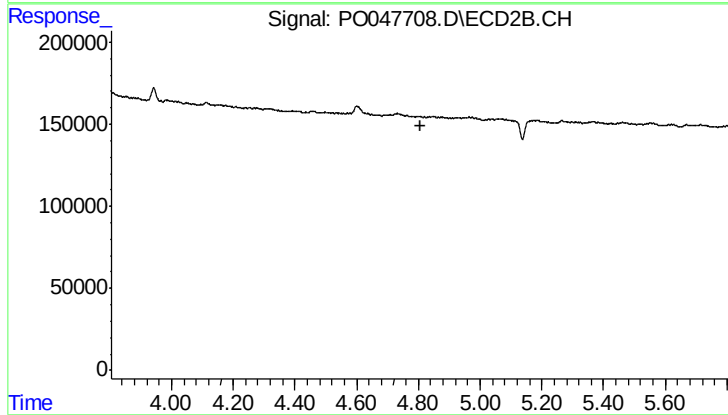
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 53636
Conc: 11.62 ng/ml



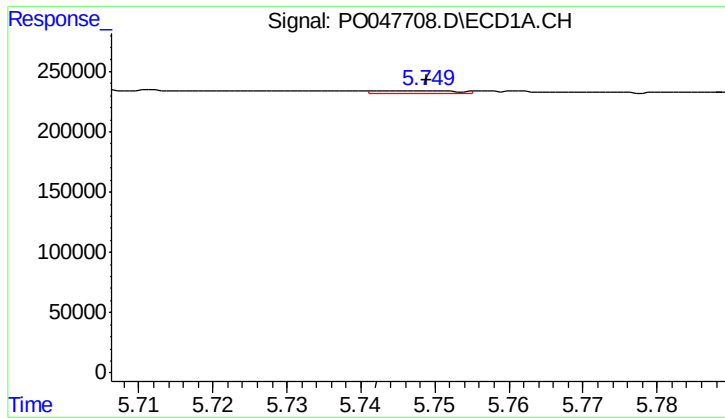
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 33871
Conc: 12.24 ng/ml



#14 AR-1232-4

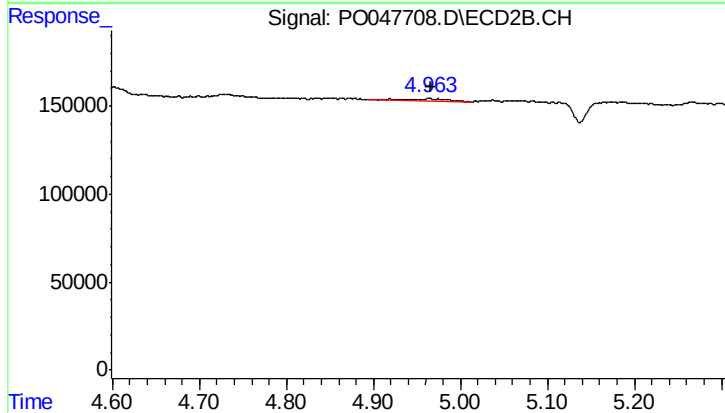
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

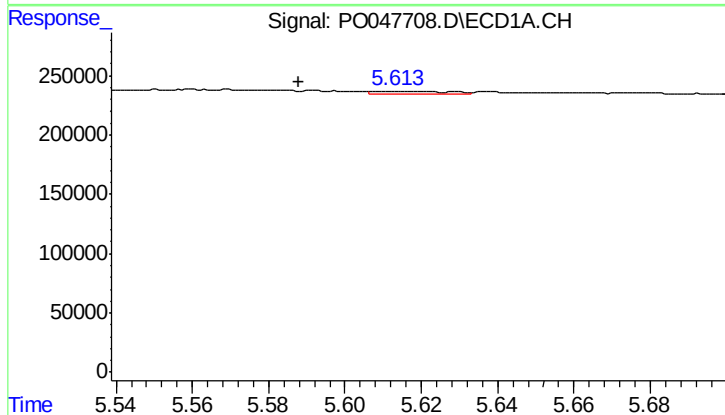
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



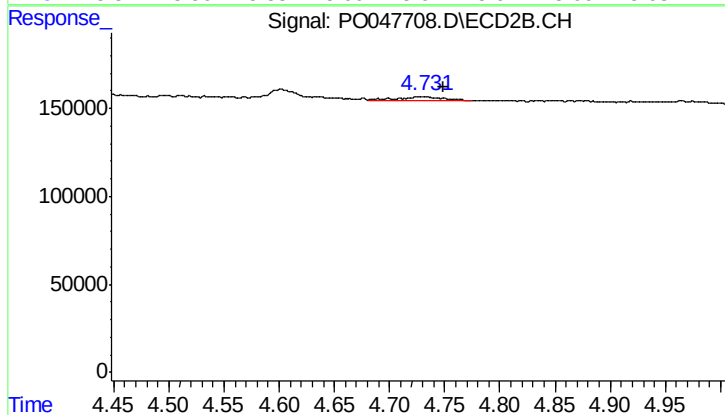
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 40517
Conc: 22.64 ng/ml



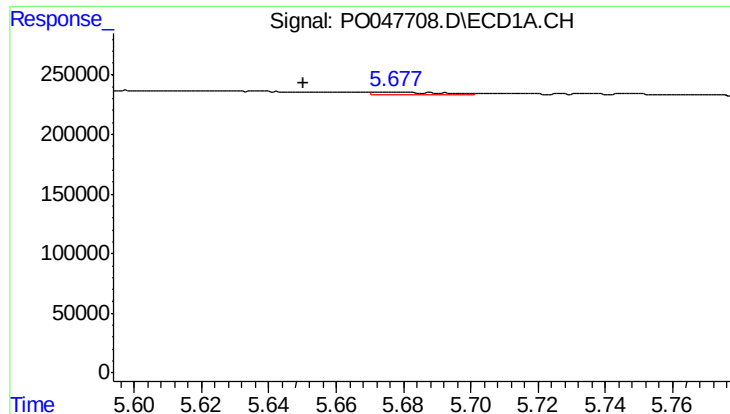
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 37382
Conc: 5.09 ng/ml



#16 AR-1242-1

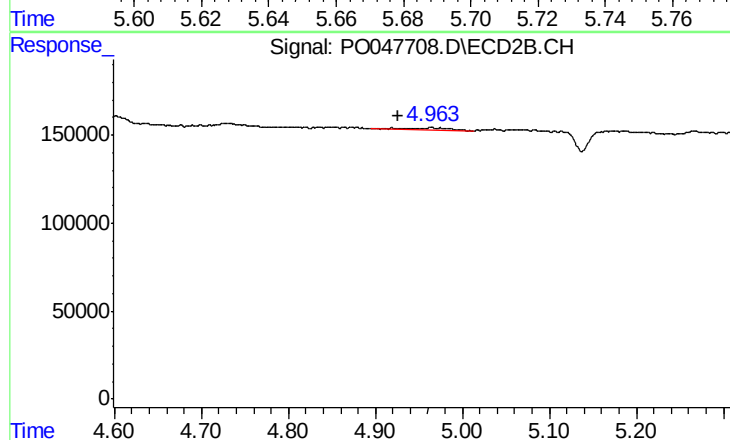
R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 53636
Conc: 6.70 ng/ml



#17 AR-1242-2

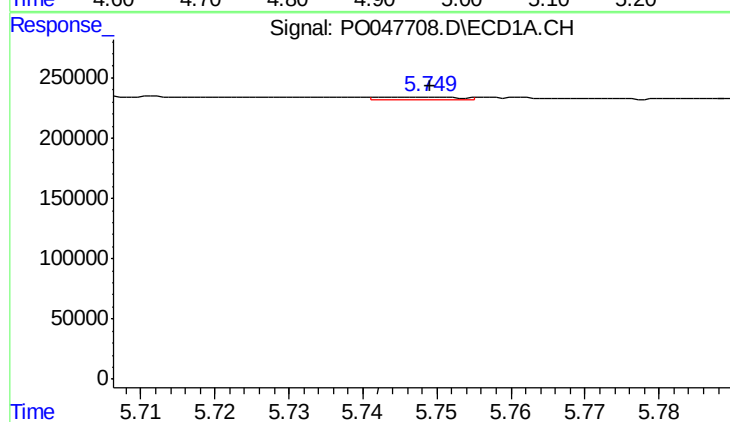
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 33871
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



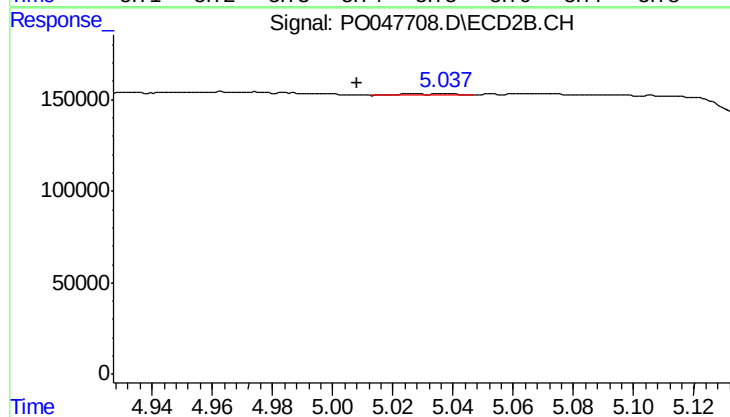
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.038 min
Response: 40517
Conc: 9.83 ng/ml



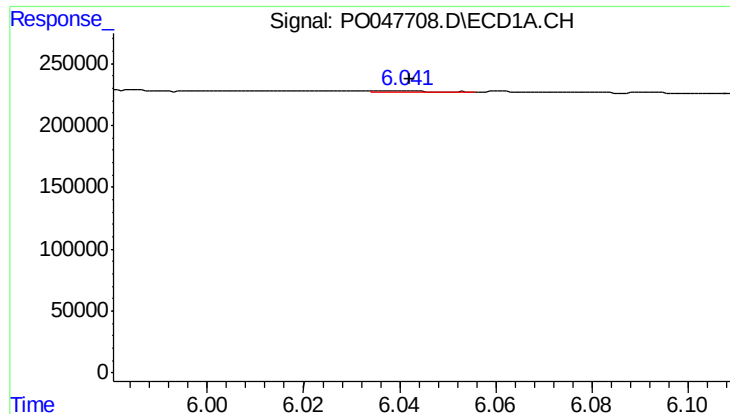
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 3.72 ng/ml



#18 AR-1242-3

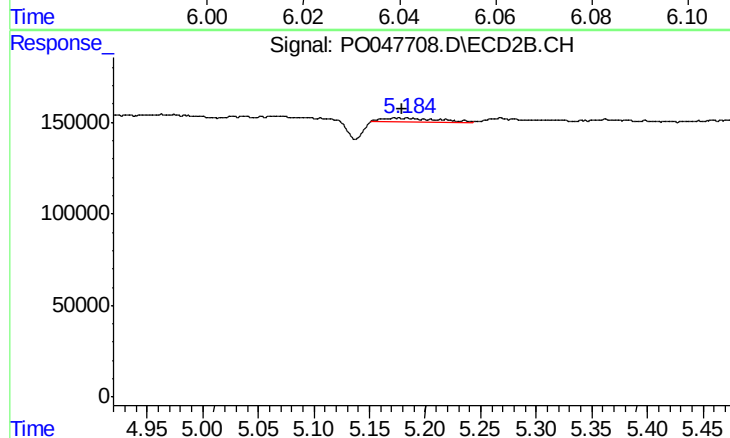
R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 11919
Conc: 2.84 ng/ml



#19 AR-1242-4

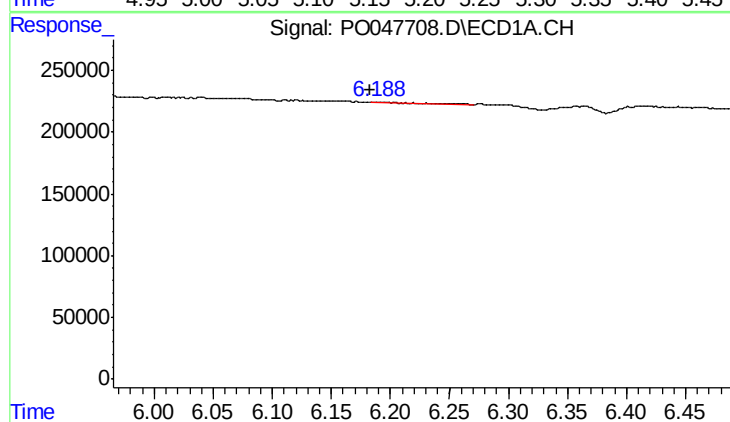
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8163
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



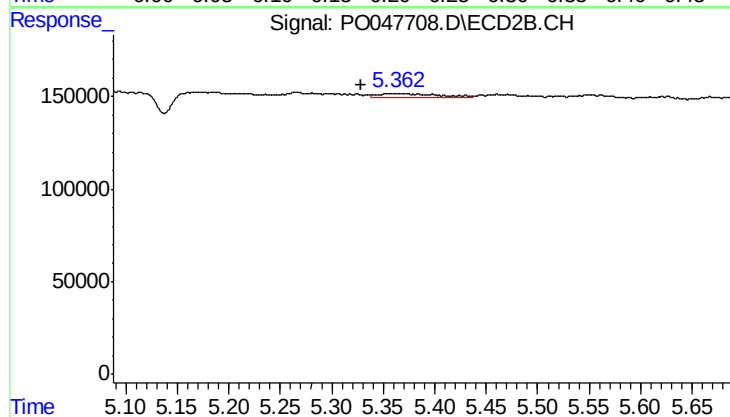
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 83908
Conc: 17.77 ng/ml



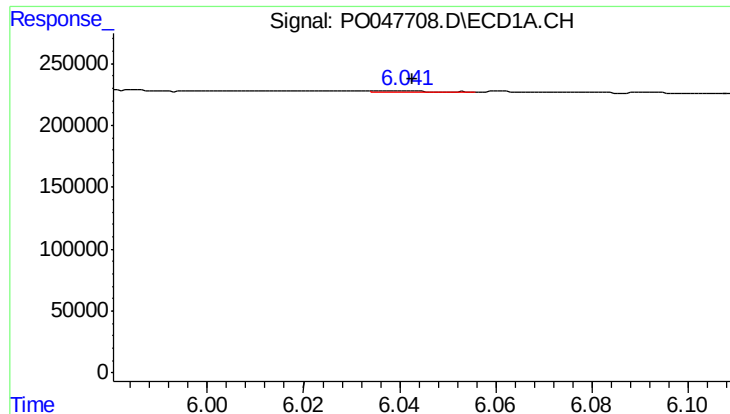
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 10260
Conc: 2.40 ng/ml



#20 AR-1242-5

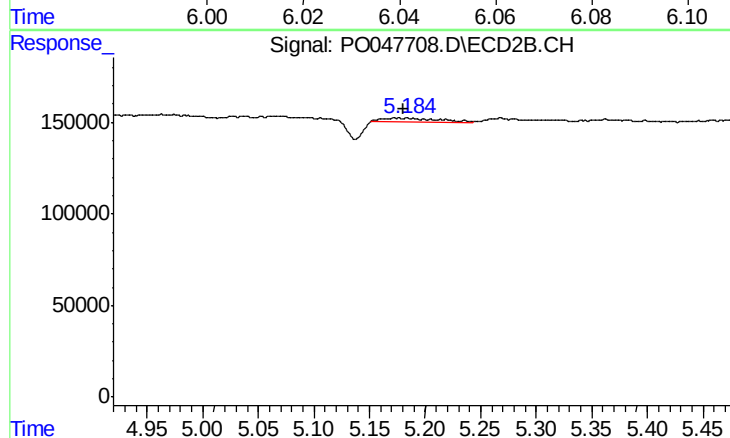
R.T.: 5.363 min
Delta R.T.: 0.035 min
Response: 89277
Conc: 23.06 ng/ml



#21 AR-1248-1

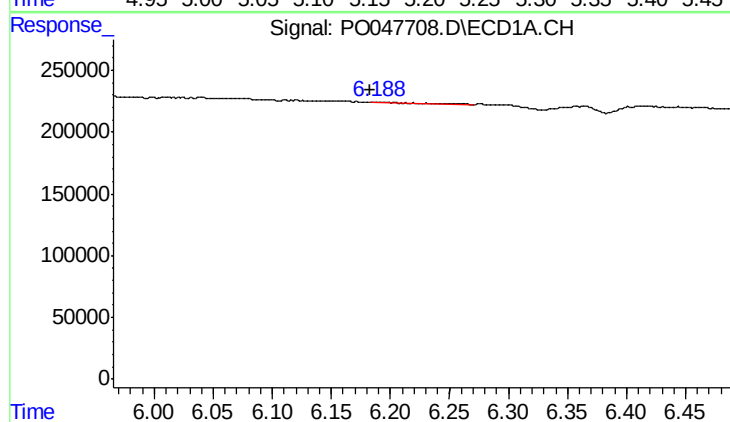
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8163
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



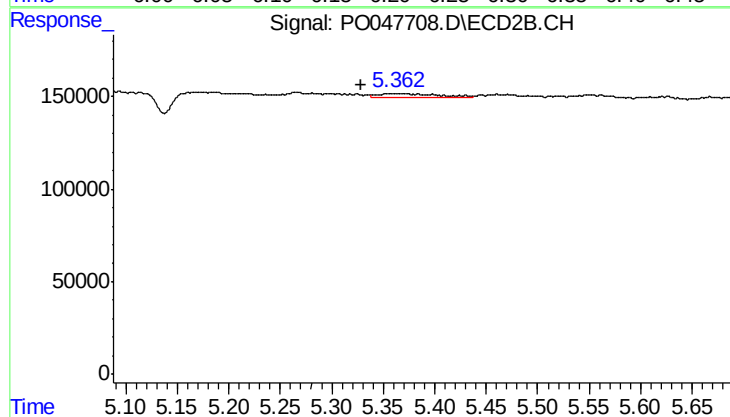
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 83908
Conc: 11.25 ng/ml



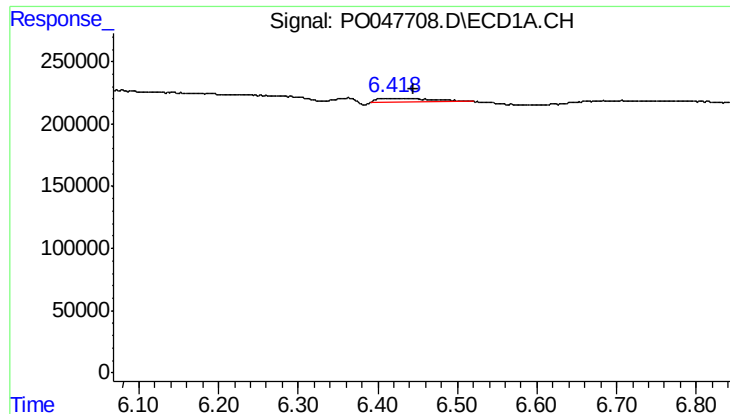
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 10260
Conc: 1.88 ng/ml



#22 AR-1248-2

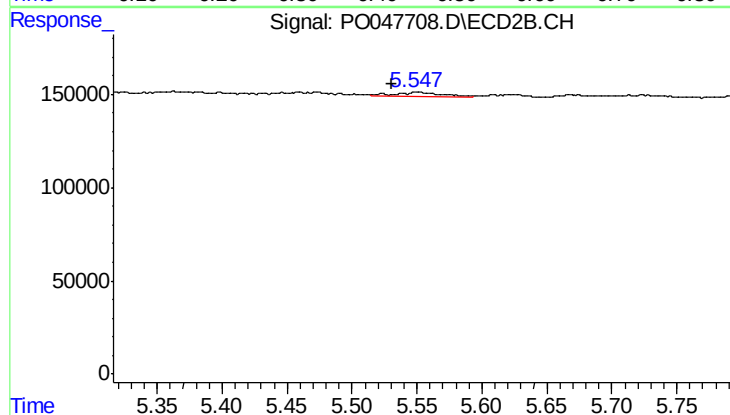
R.T.: 5.363 min
Delta R.T.: 0.035 min
Response: 89277
Conc: 16.69 ng/ml



#23 AR-1248-3

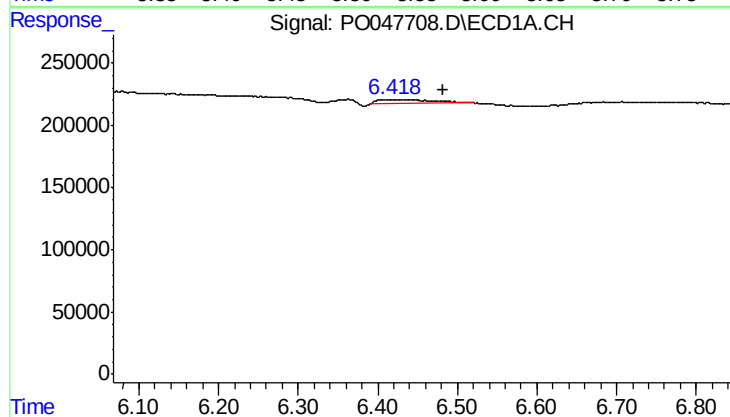
R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 152297
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



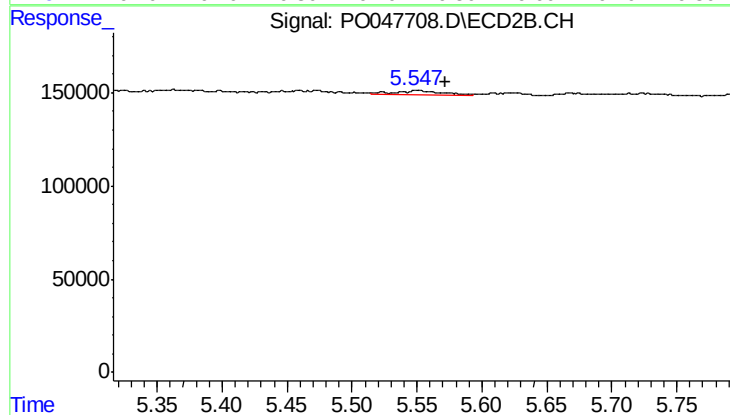
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 62465
Conc: 6.28 ng/ml



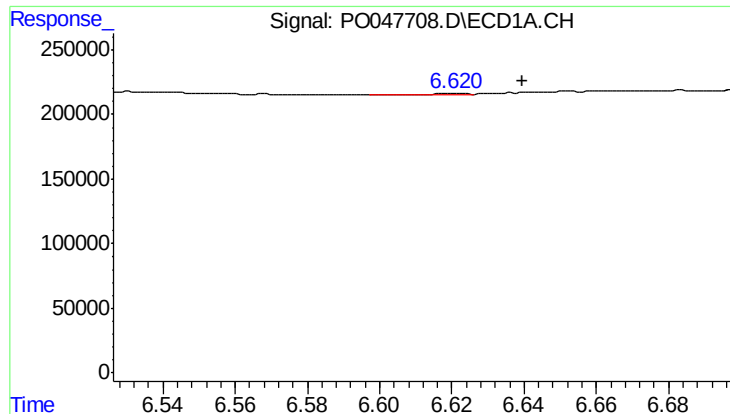
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.064 min
Response: 152297
Conc: 22.69 ng/ml



#24 AR-1248-4

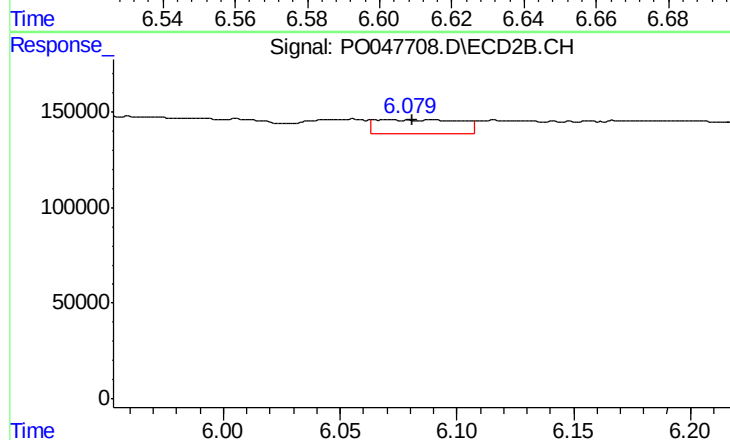
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 62465
Conc: 8.91 ng/ml



#25 AR-1248-5

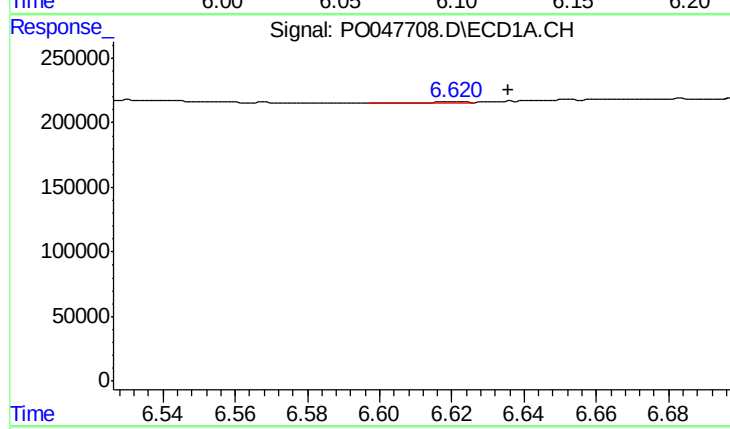
R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 4530
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



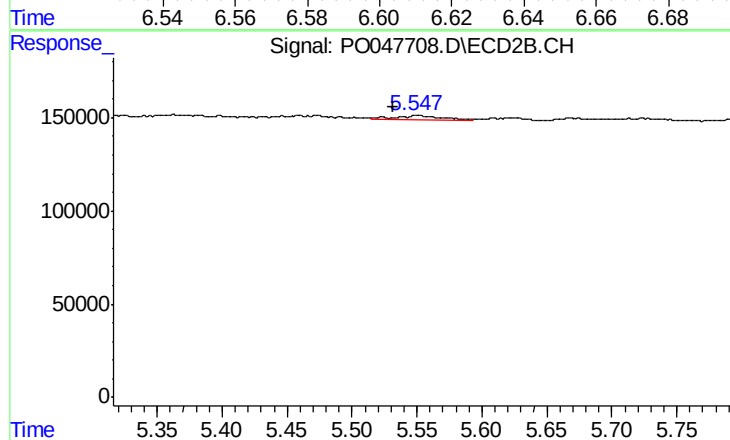
#25 AR-1248-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 182953
Conc: 38.39 ng/ml



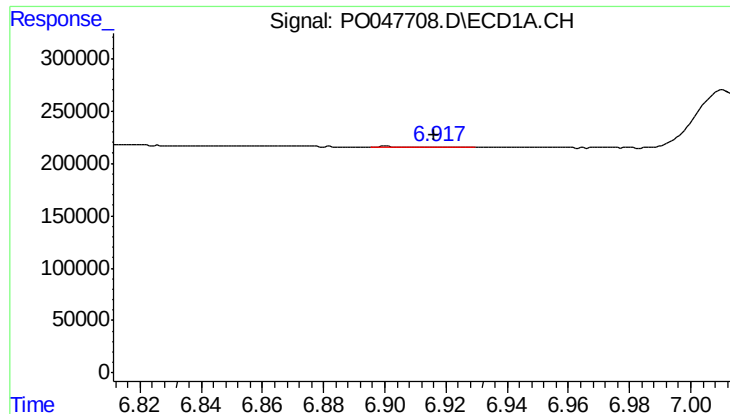
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: -0.014 min
Response: 4530
Conc: 0.37 ng/ml



#26 AR-1254-1

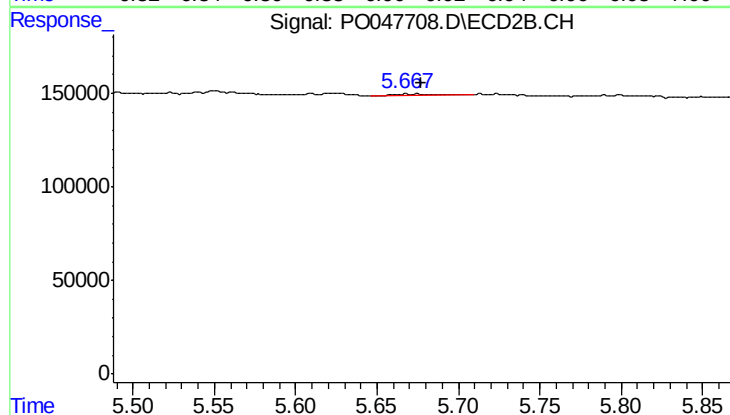
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 62465
Conc: 5.08 ng/ml



#27 AR-1254-2

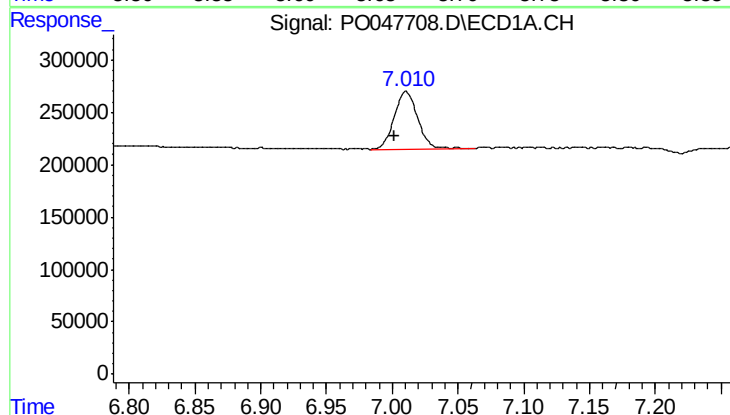
R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 8044
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



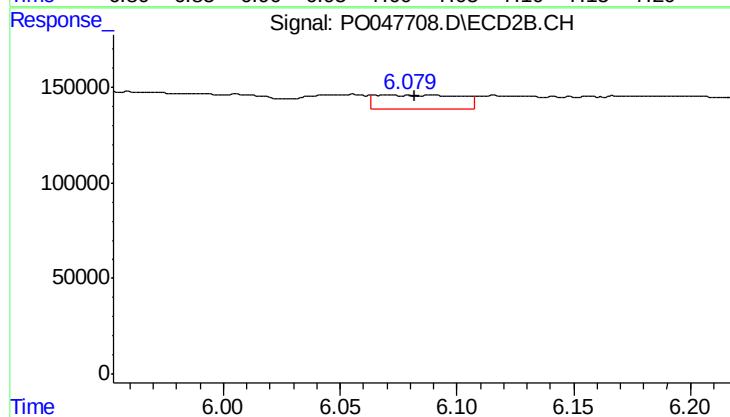
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 17628
Conc: 1.69 ng/ml



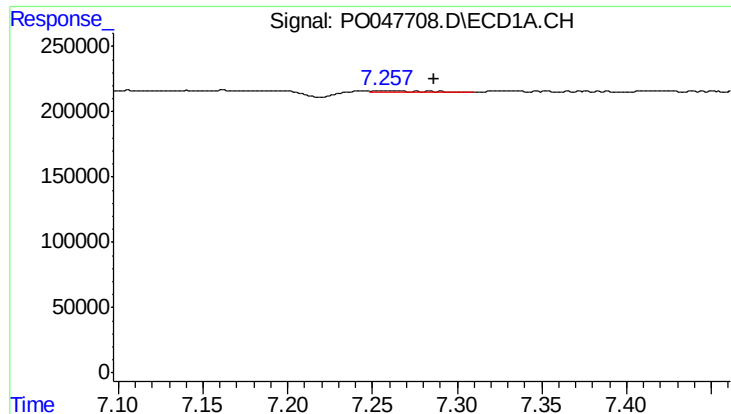
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.009 min
Response: 691029
Conc: 52.99 ng/ml



#28 AR-1254-3

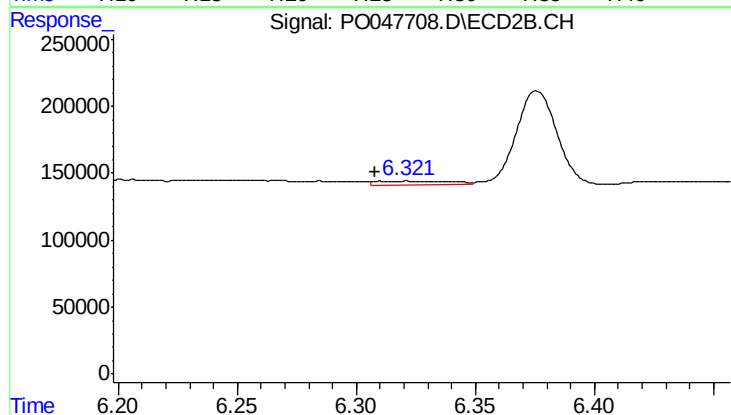
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 182953
Conc: 10.54 ng/ml



#29 AR-1254-4

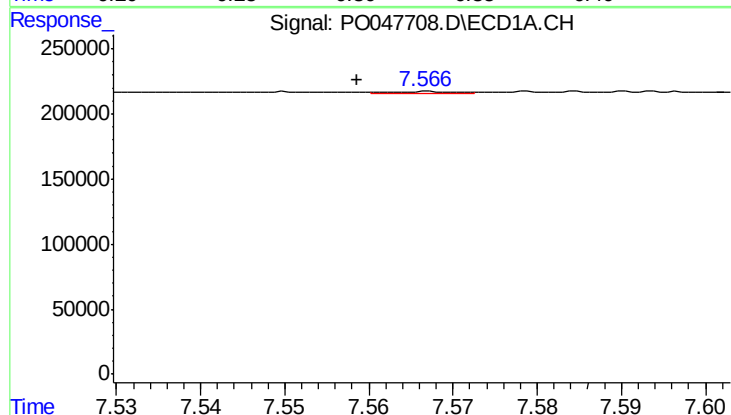
R.T.: 7.258 min
Delta R.T.: -0.029 min
Response: 13961
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



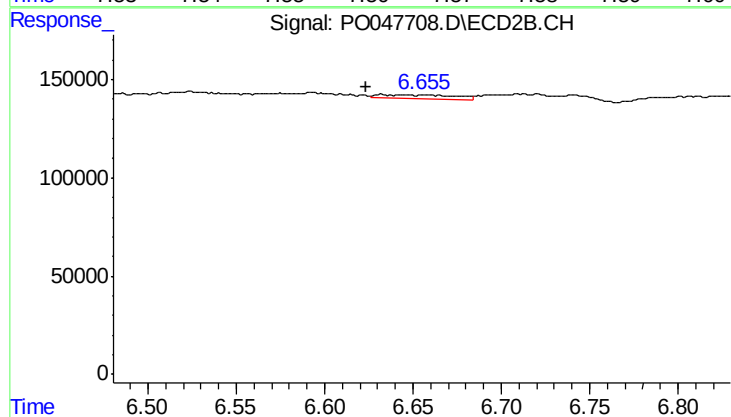
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 71322
Conc: 6.58 ng/ml



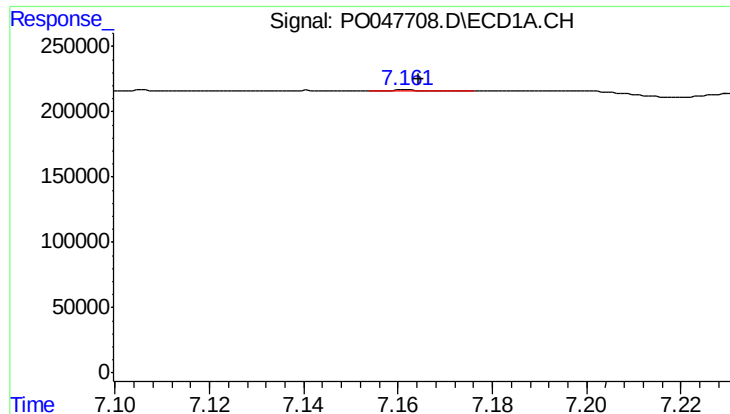
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 6929
Conc: 0.94 ng/ml



#30 AR-1254-5

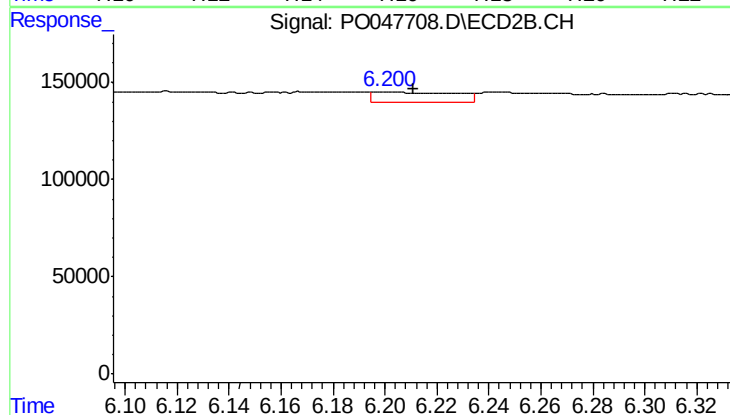
R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 60135
Conc: 7.86 ng/ml



#31 AR-1260-1

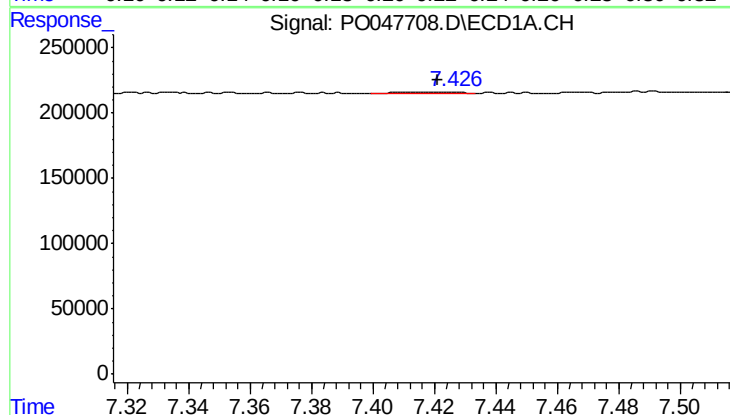
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 8194
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



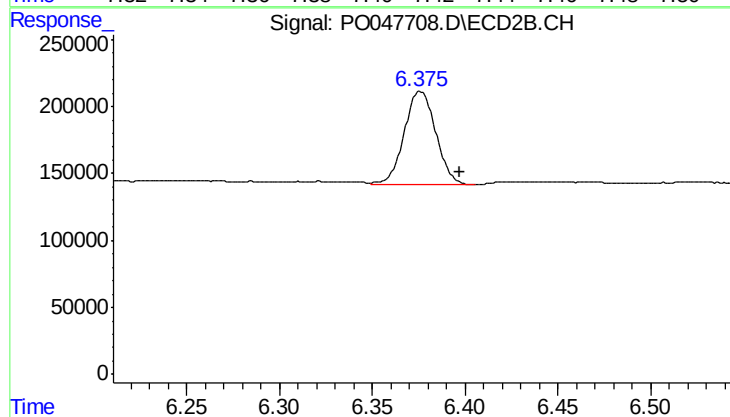
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 113682
Conc: 10.29 ng/ml



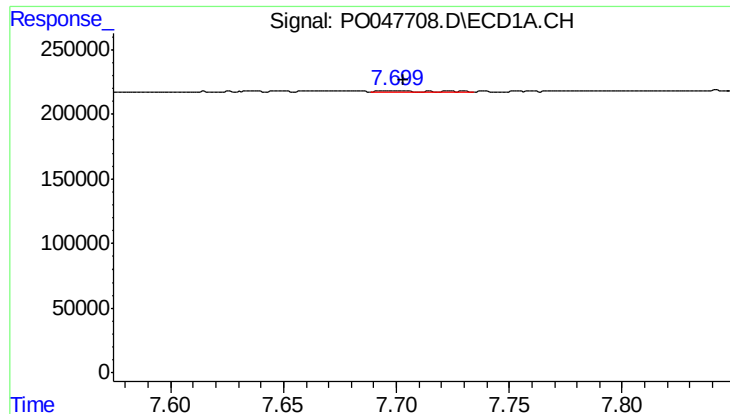
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 10116
Conc: 0.91 ng/ml



#32 AR-1260-2

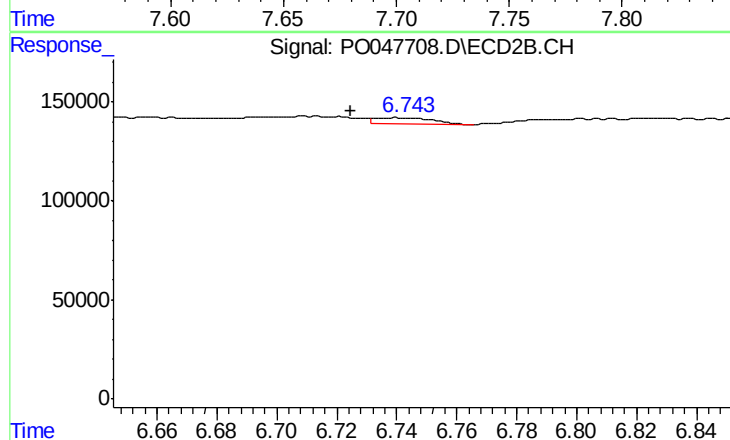
R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 831352
Conc: 62.00 ng/ml



#33 AR-1260-3

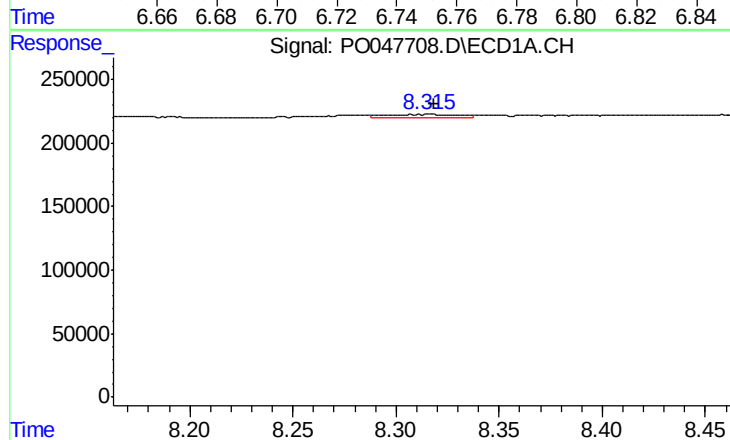
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 18467
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



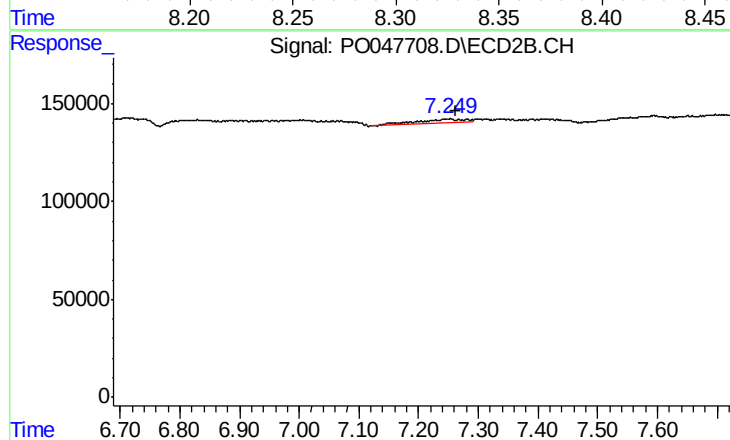
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.014 min
Response: 42817
Conc: 2.95 ng/ml



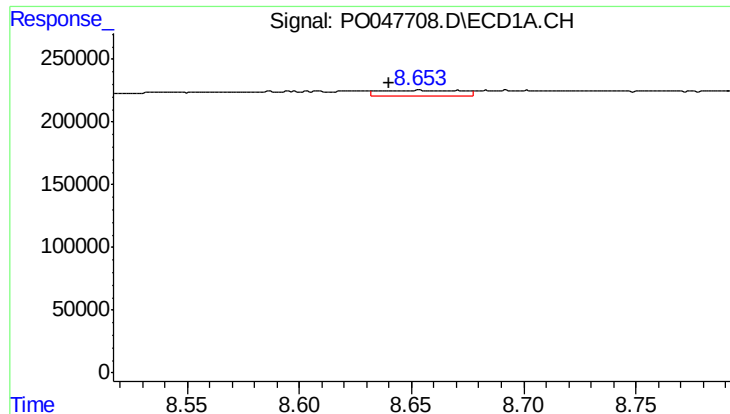
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 68495
Conc: 3.85 ng/ml



#34 AR-1260-4

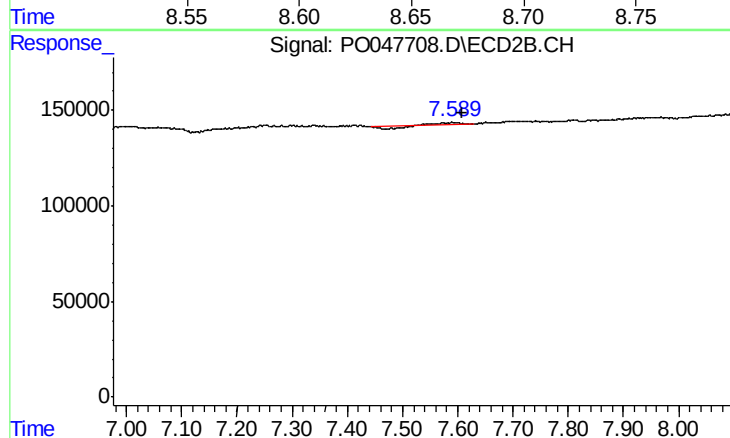
R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: 122891
Conc: 5.59 ng/ml



#35 AR-1260-5

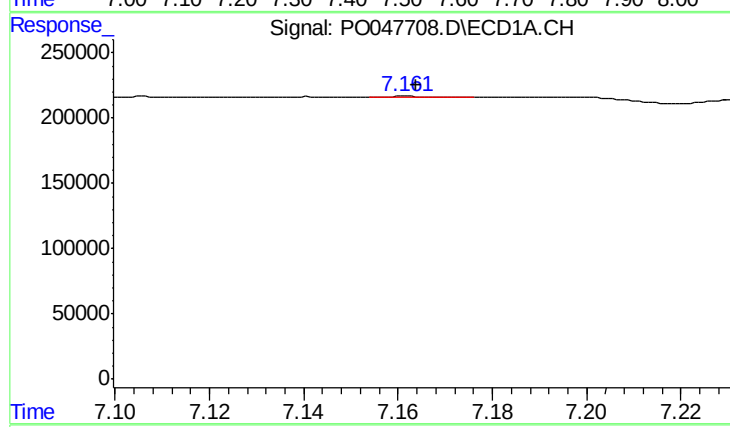
R.T.: 8.653 min
Delta R.T.: 0.013 min
Response: 108049
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



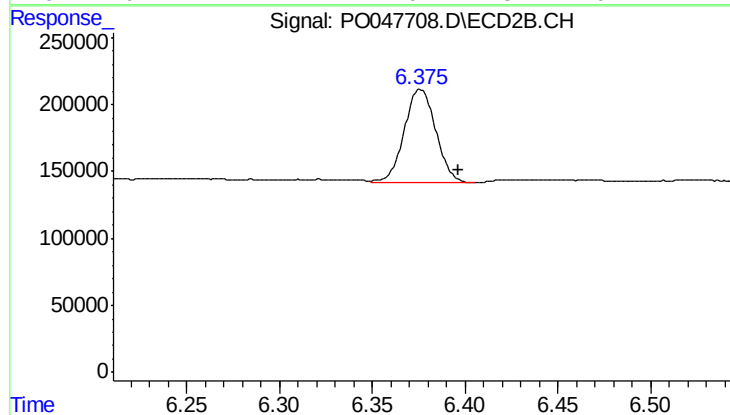
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: -0.016 min
Response: 3234
Conc: 0.21 ng/ml



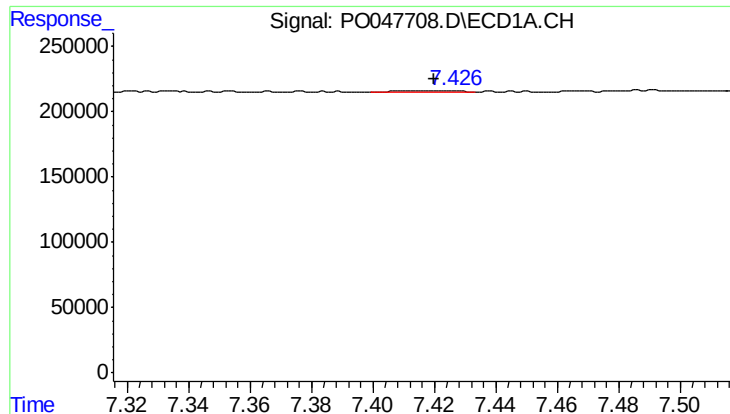
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 8194
Conc: 0.99 ng/ml



#36 AR-1262-1

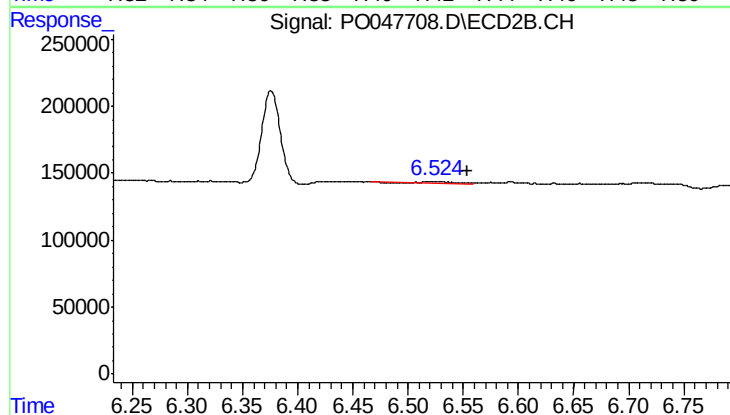
R.T.: 6.376 min
Delta R.T.: -0.020 min
Response: 831352
Conc: 73.32 ng/ml



#37 AR-1262-2

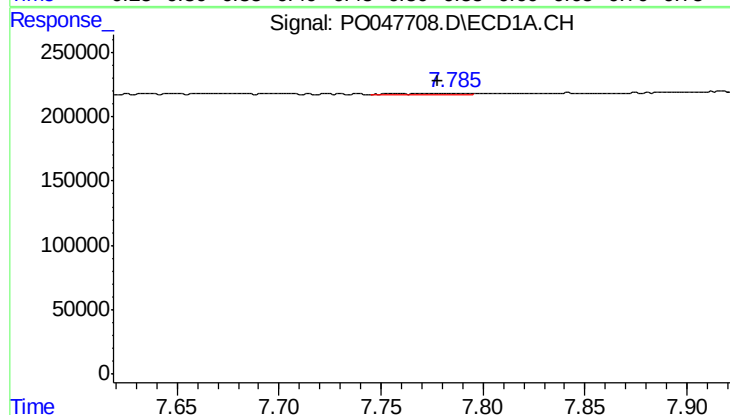
R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 10116
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



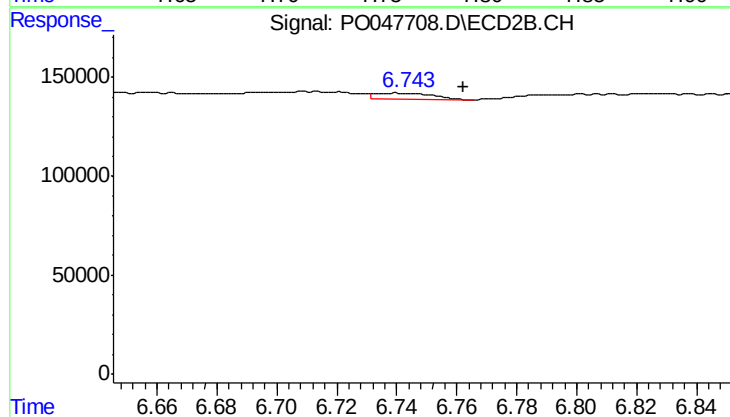
#37 AR-1262-2

R.T.: 6.525 min
Delta R.T.: -0.029 min
Response: 26261
Conc: 2.33 ng/ml



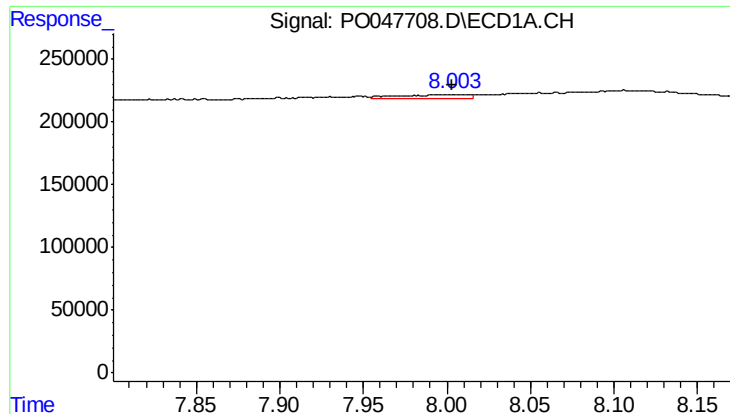
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 12932
Conc: 1.05 ng/ml



#38 AR-1262-3

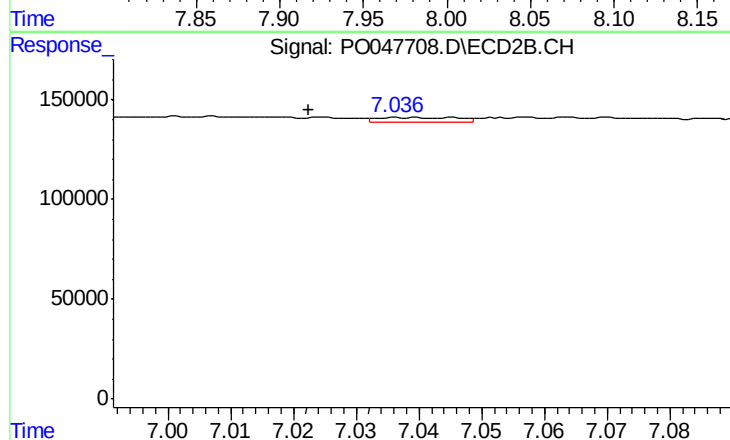
R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 42817
Conc: 2.84 ng/ml



#39 AR-1262-4

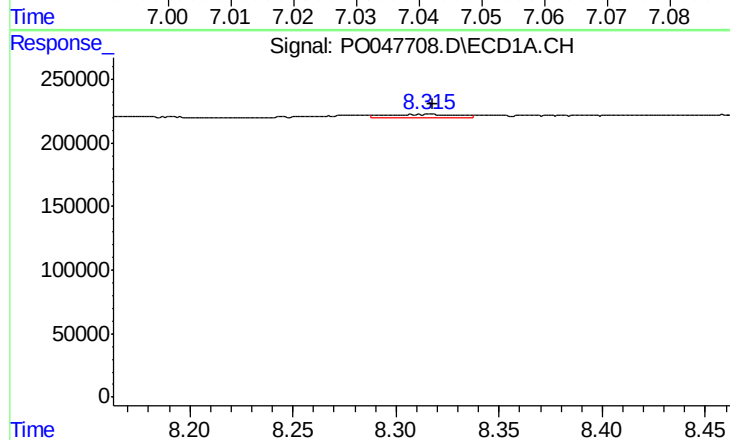
R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 85607
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



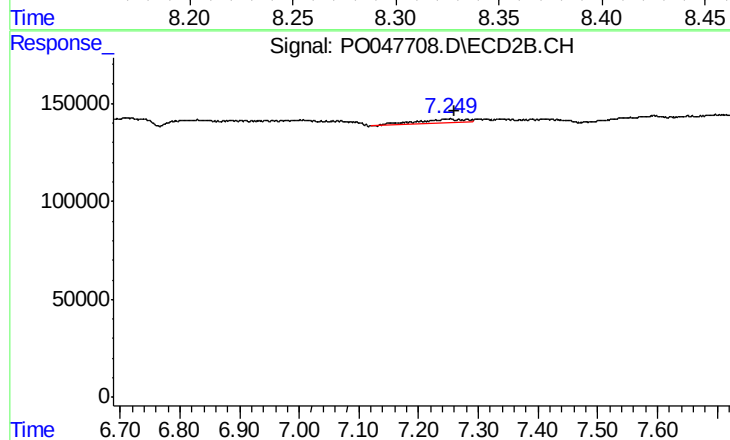
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: 0.019 min
Response: 23755
Conc: 1.80 ng/ml



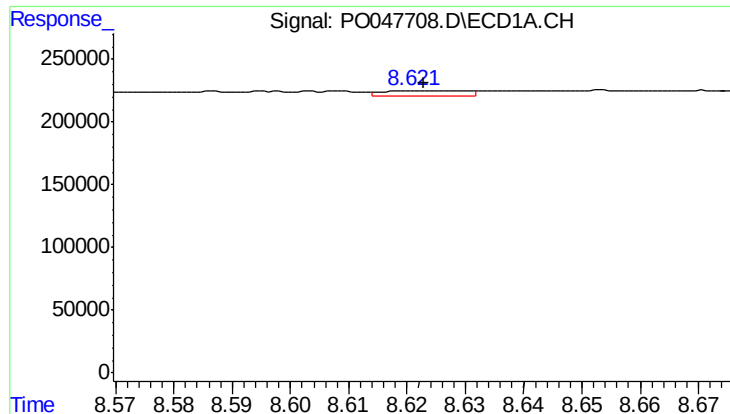
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 68495
Conc: 3.19 ng/ml



#40 AR-1262-5

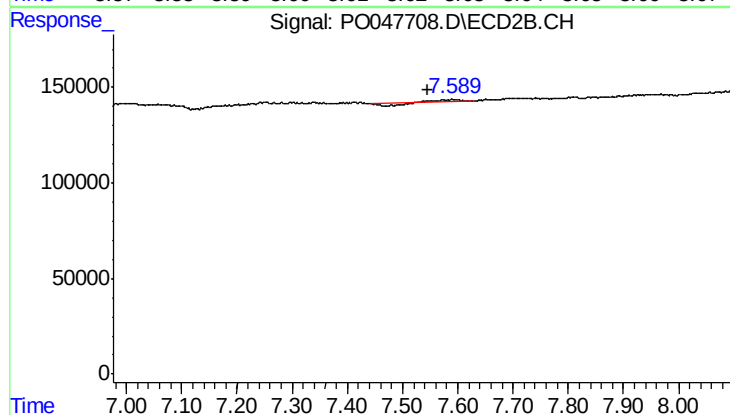
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 122891
Conc: 4.76 ng/ml



#41 AR-1268-1

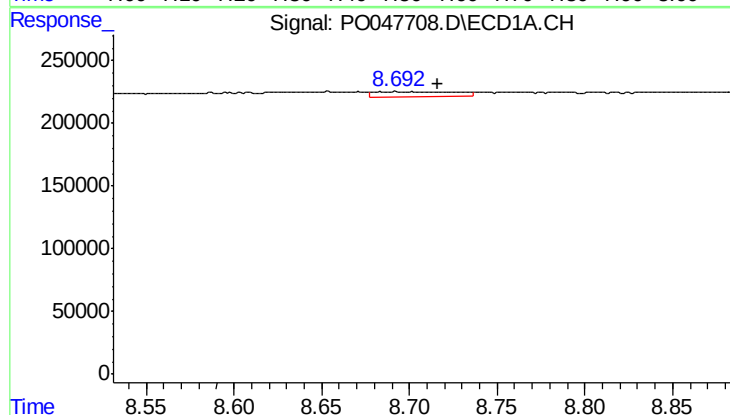
R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 38346
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



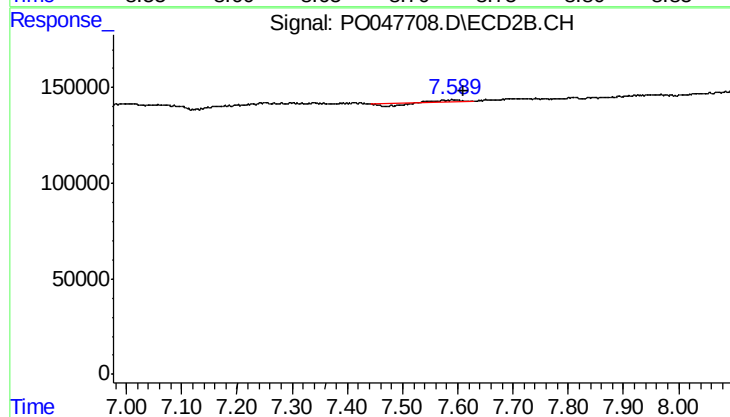
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.048 min
Response: 3234
Conc: 0.12 ng/ml



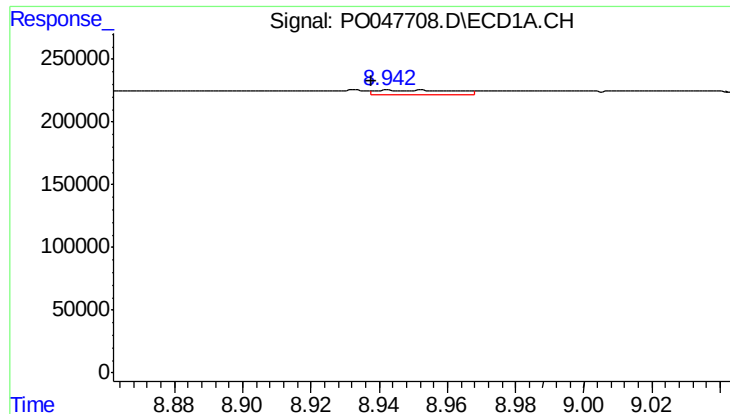
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.024 min
Response: 130809
Conc: 6.11 ng/ml



#42 AR-1268-2

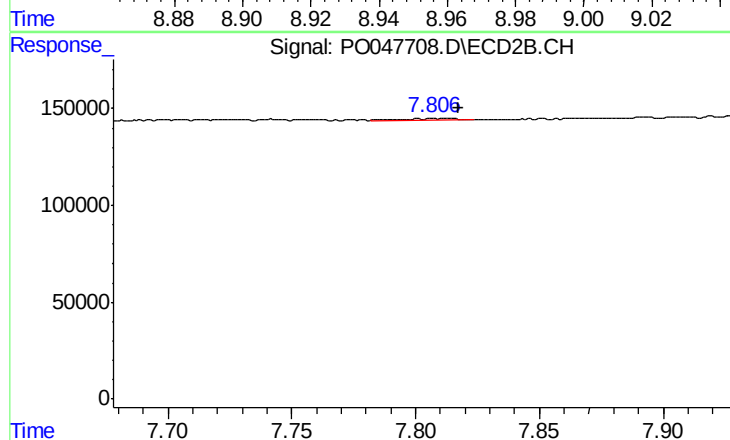
R.T.: 7.593 min
Delta R.T.: -0.016 min
Response: 3234
Conc: 0.13 ng/ml



#43 AR-1268-3

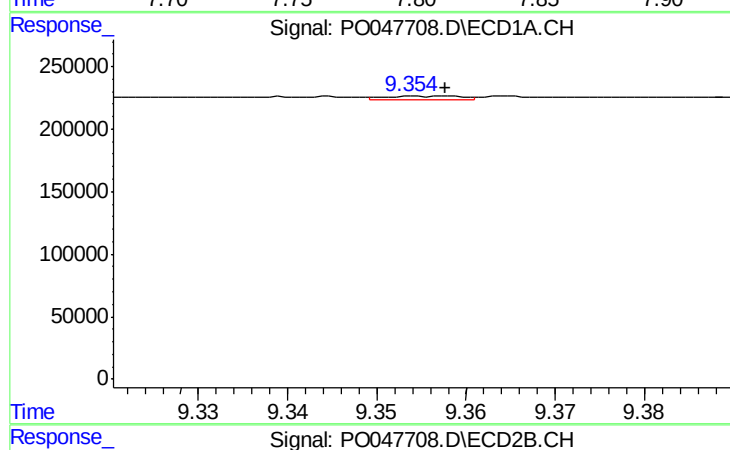
R.T.: 8.942 min
Delta R.T.: 0.005 min
Response: 55045
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



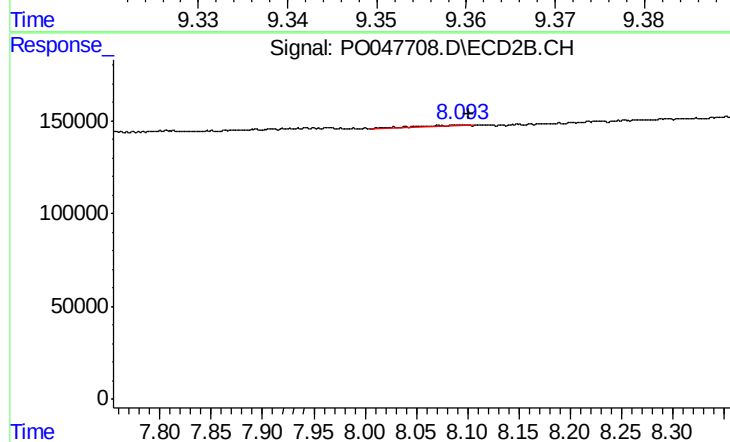
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 8344
Conc: 0.42 ng/ml



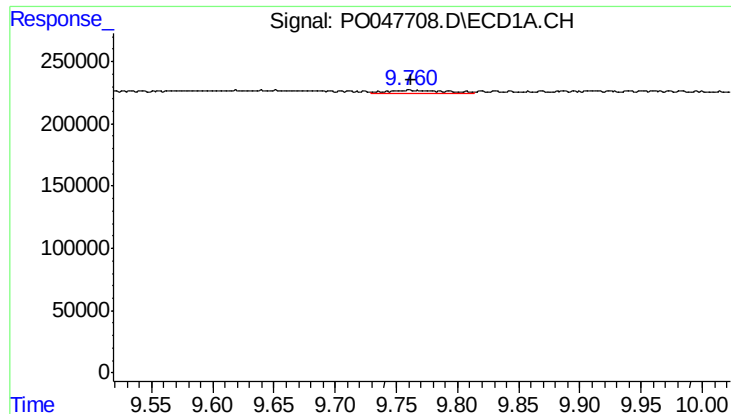
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 18309
Conc: 2.30 ng/ml



#44 AR-1268-4

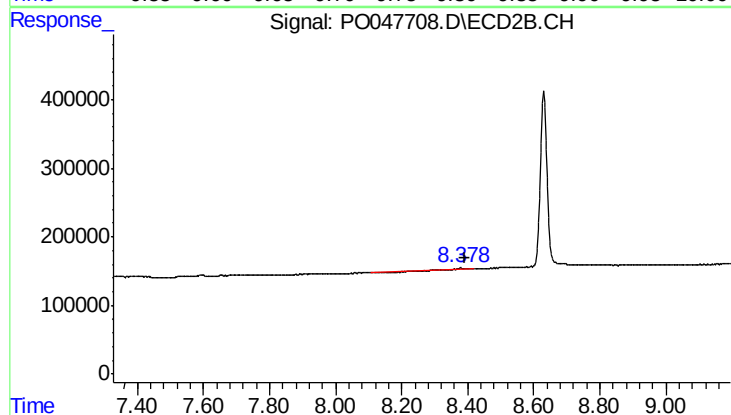
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 20750
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 75784
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 26476
Conc: 0.48 ng/ml