

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081418\
 Data File : P0048044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 10:56
 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 14 11:12:40 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...	4.393	3.635	4972333	5703416	24.628	23.211
2) SA Decachlor...	10.082	8.619	3713206	2386158	22.766	15.180 #
Target Compounds						
3) L1 AR-1016-1	5.297	4.538	4197	21390	0.879	3.742 #
4) L1 AR-1016-2	5.633	4.910	9146	8523	1.554	1.623
5) L1 AR-1016-3	5.765	4.957	6166	53912	1.243	12.278 #
6) L1 AR-1016-4	6.039	5.025	3752	9631	0.807	1.857 #
7) L1 AR-1016-5	6.170	5.205	4738	-1310	0.909	N.D. #
8) L2 AR-1221-1	4.593	0.000	12405	0	5.609	N.D. #
9) L2 AR-1221-2	4.699	3.934	98017	133364	59.942	73.517
10) L2 AR-1221-3	4.769	4.021	26633	29727	5.159	5.143
11) L3 AR-1232-1	5.111	4.301	22057	72048	10.257	30.636 #
12) L3 AR-1232-2	5.563	4.722	6750	66135	2.294	21.642 #
13) L3 AR-1232-3	5.597	4.722	2970	66135	0.691	14.322 #
14) L3 AR-1232-4	5.633	4.839	9146	8300	3.304	2.685
15) L3 AR-1232-5	5.765	4.957	6166	53912	2.761	30.123 #
16) L4 AR-1242-1	5.580	4.722	5728	66135	0.779	8.258 #
17) L4 AR-1242-2	5.633	4.910	9146	8523	1.976	2.069
18) L4 AR-1242-3	5.765	5.025	6166	9631	1.605	2.296 #
19) L4 AR-1242-4	6.039	5.205	3752	-1310	0.976	N.D. #
20) L4 AR-1242-5	6.170	5.298	4738	50993	1.107	13.171 #
21) L5 AR-1248-1	6.039	5.205	3752	-1310	0.600	N.D. #
22) L5 AR-1248-2	6.170	5.298	4738	50993	0.870	9.531 #
23) L5 AR-1248-3	6.454	5.541	6016	72996	0.855	7.336 #
24) L5 AR-1248-4	6.487	5.541	9190	72996	1.369	10.416 #
25) L5 AR-1248-5	6.628	6.031	16186	264671	2.287	55.536 #
26) L6 AR-1254-1	6.628	5.541	16186	72996	1.324	5.932 #
27) L6 AR-1254-2	6.904	5.621	8113	27131	1.088	2.606 #
28) L6 AR-1254-3	7.005	6.031	399864	264671	30.661	15.250 #
29) L6 AR-1254-4	7.274	6.290	18583	55775	1.907	5.148 #
30) L6 AR-1254-5	7.549	0.000	26306	0	3.561	N.D. #
31) L7 AR-1260-1	7.159	6.236	16658	61502	1.776	5.566 #
32) L7 AR-1260-2	7.417	6.369	17564	486800	1.575	36.307 #
33) L7 AR-1260-3	7.697	6.699	49803	112099	3.871	7.711 #
34) L7 AR-1260-4	8.307	7.238	63608	136927	3.576	6.223 #
35) L7 AR-1260-5	8.627	7.584	23307	101439	2.041	6.503 #
36) L8 AR-1262-1	7.159	6.369	16658	486800	2.011	42.935 #
37) L8 AR-1262-2	7.417	6.529	17564	67902	1.812	6.017 #
38) L8 AR-1262-3	7.763	6.699	31323	112099	2.552	7.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081418\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 10:56
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

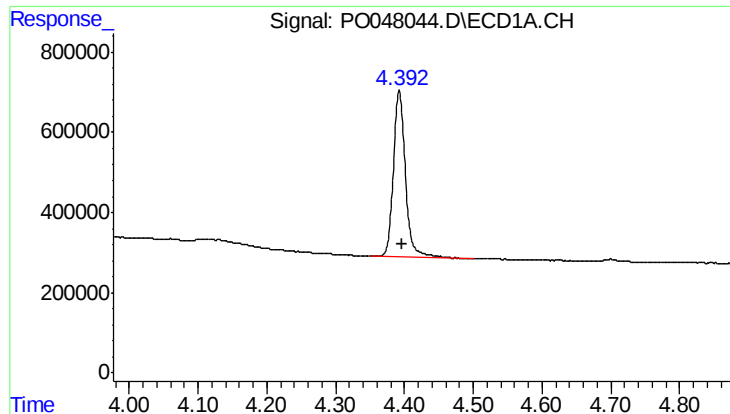
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:12:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #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

39)	L8 AR-1262-4	7.995	6.999	42611	50895	3.619	3.865
40)	L8 AR-1262-5	8.307	7.238	63608	136927	2.961	5.301 #
41)	L9 AR-1268-1	8.627	7.525	23307	13163	1.004	0.506 #
42)	L9 AR-1268-2	8.702	7.584	7568	101439	0.353	4.072 #
43)	L9 AR-1268-3	8.932	7.795	11196	37677	0.620	1.909 #
44)	L9 AR-1268-4	9.346	8.078	36168	18924	4.536	2.256 #
45)	L9 AR-1268-5	9.759	8.367	46003	51424	0.844	0.942

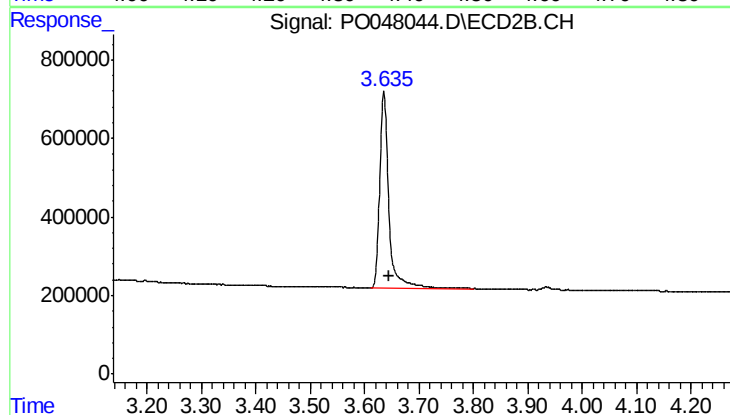
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

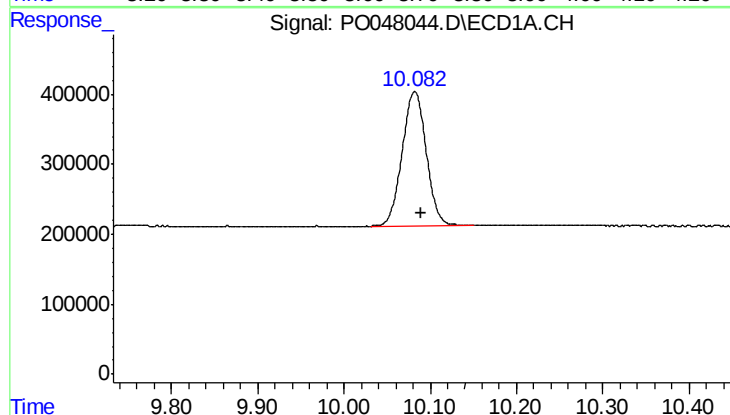
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 4972333
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



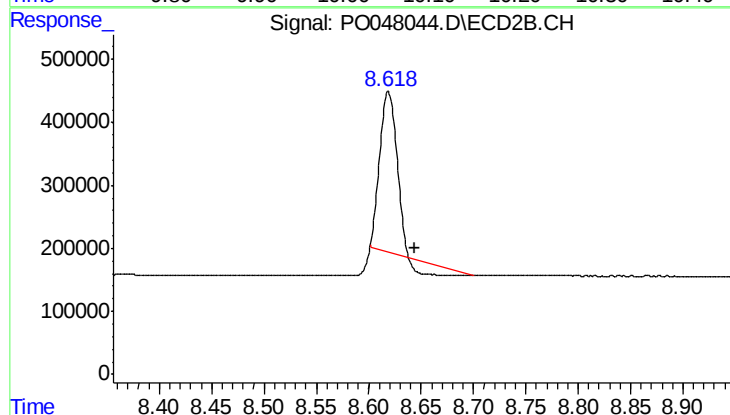
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.010 min
Response: 5703416
Conc: 23.21 ng/ml



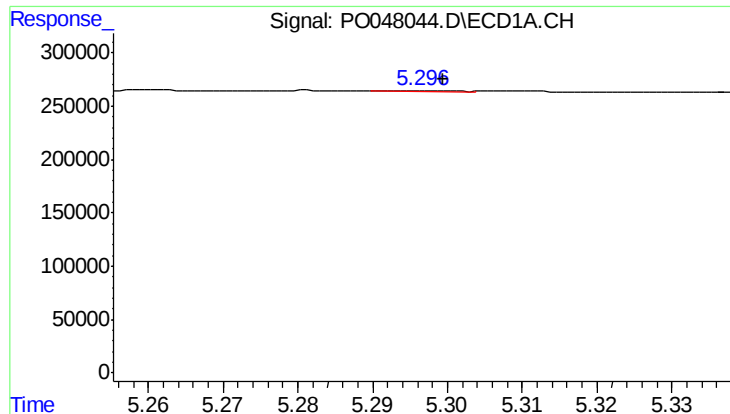
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 3713206
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

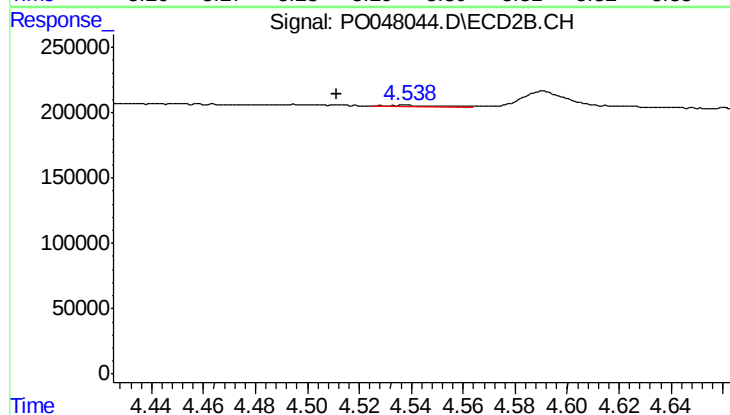
R.T.: 8.619 min
Delta R.T.: -0.026 min
Response: 2386158
Conc: 15.18 ng/ml



#3 AR-1016-1

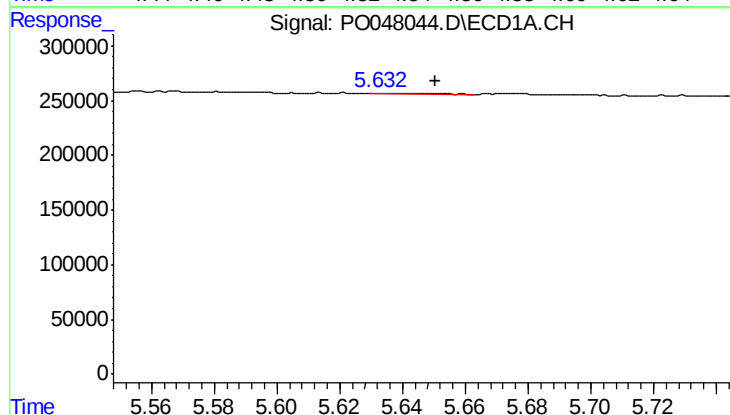
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 4197
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



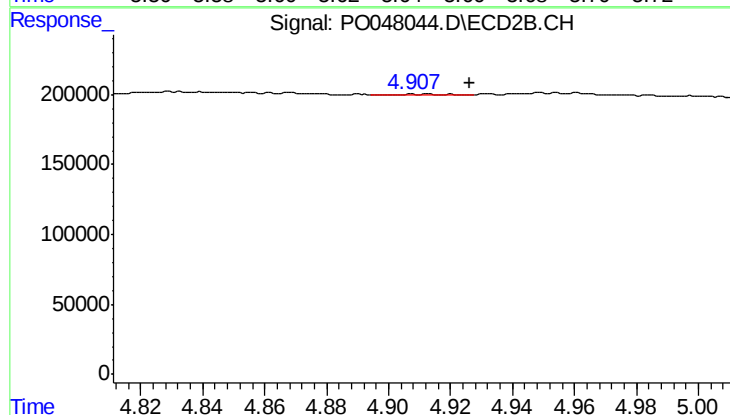
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.027 min
Response: 21390
Conc: 3.74 ng/ml



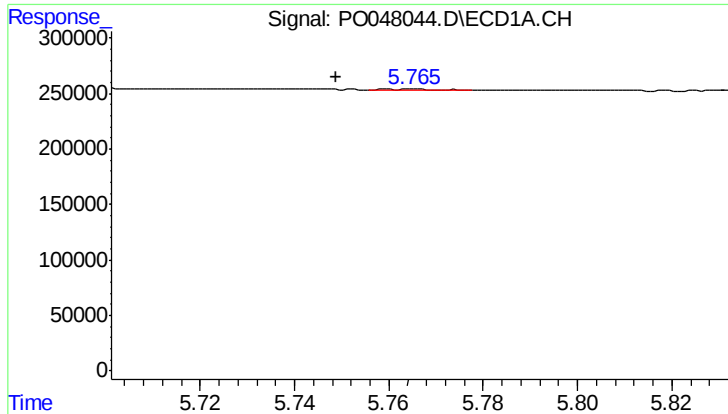
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 9146
Conc: 1.55 ng/ml



#4 AR-1016-2

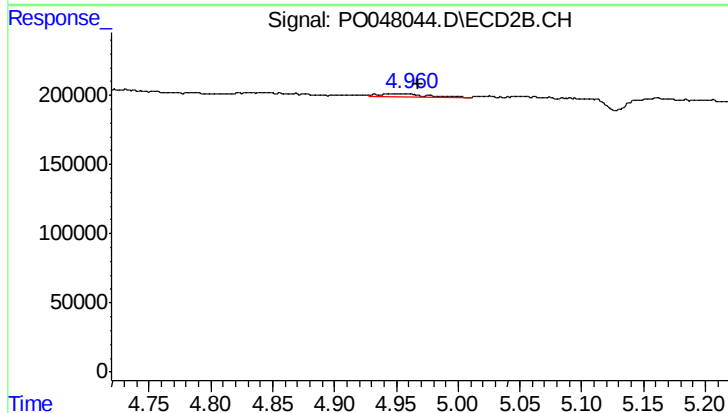
R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 8523
Conc: 1.62 ng/ml



#5 AR-1016-3

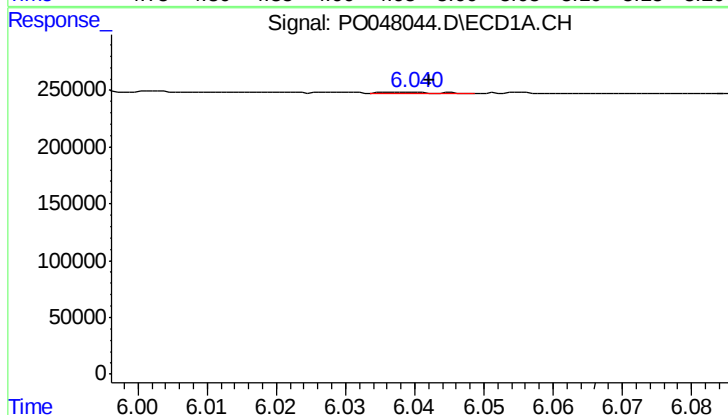
R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 6166
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



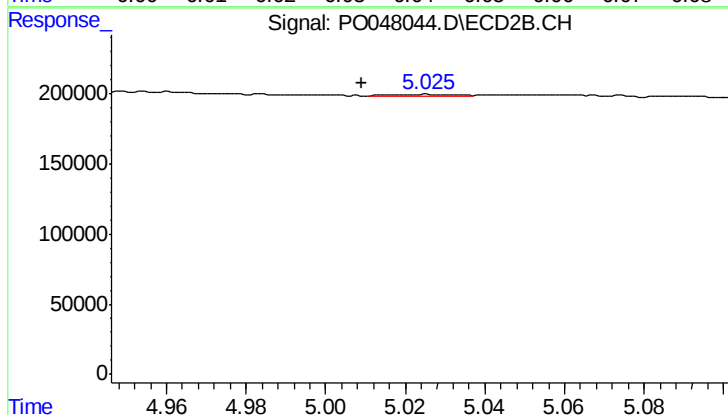
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 53912
Conc: 12.28 ng/ml



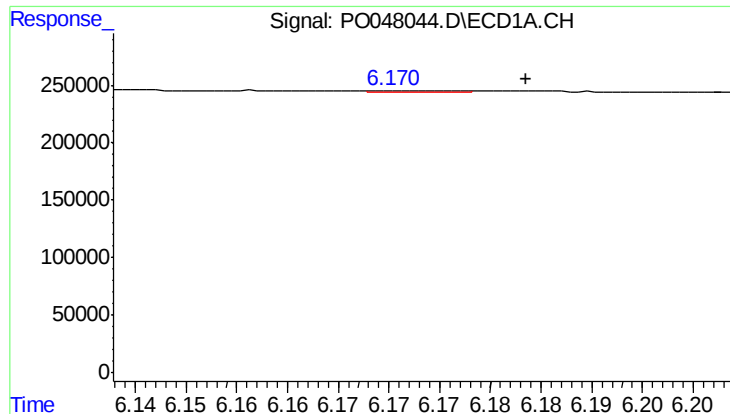
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 3752
Conc: 0.81 ng/ml



#6 AR-1016-4

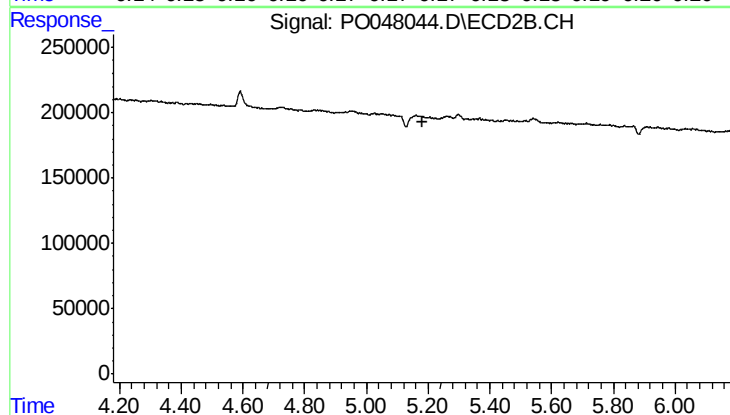
R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 9631
Conc: 1.86 ng/ml



#7 AR-1016-5

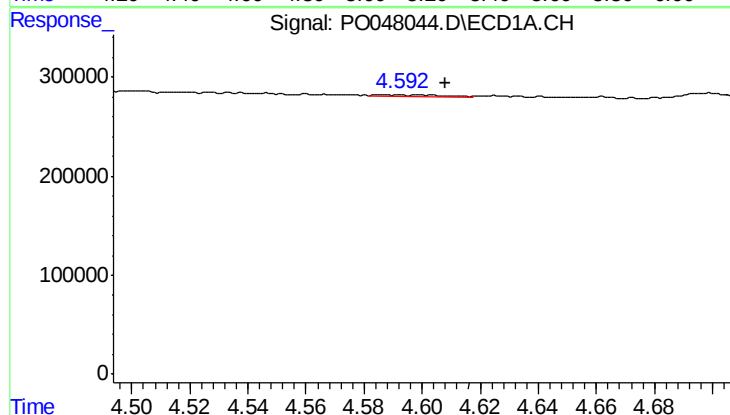
R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 4738
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



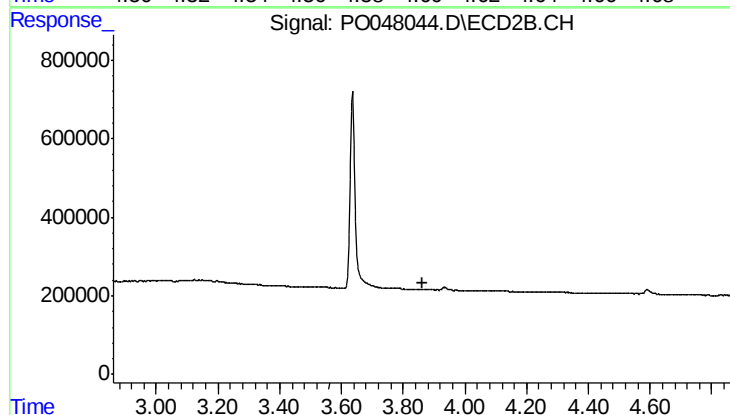
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: -1310
Conc: N.D.



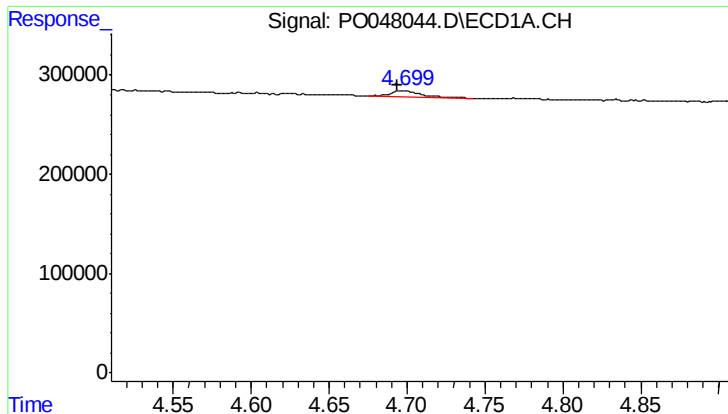
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 12405
Conc: 5.61 ng/ml



#8 AR-1221-1

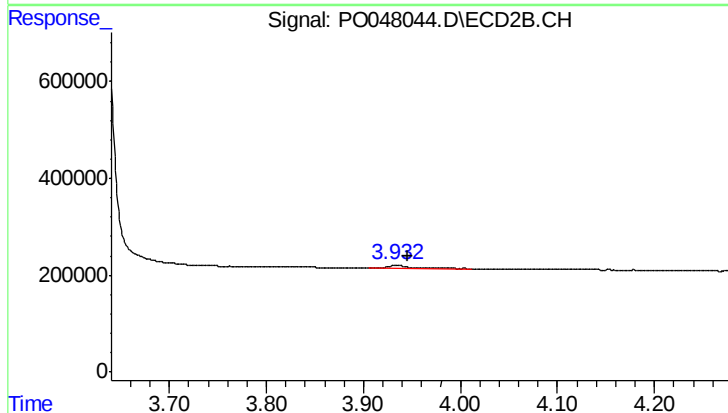
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

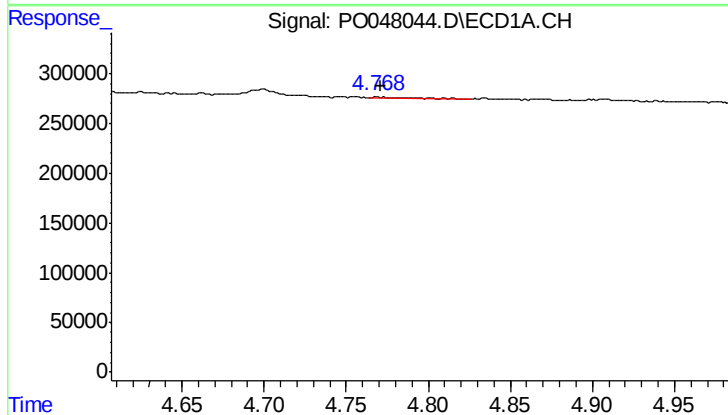
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 98017
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



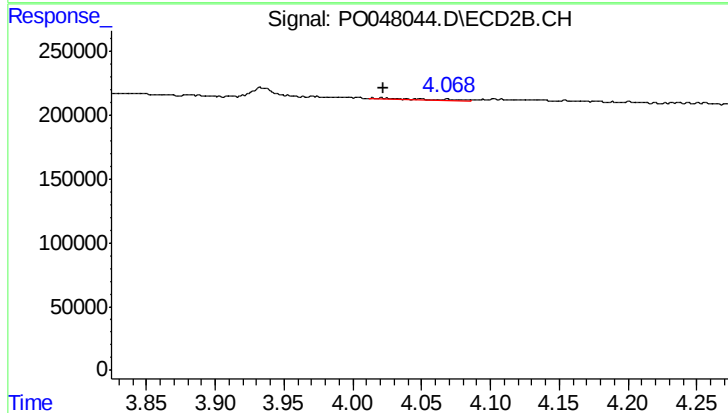
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 133364
Conc: 73.52 ng/ml



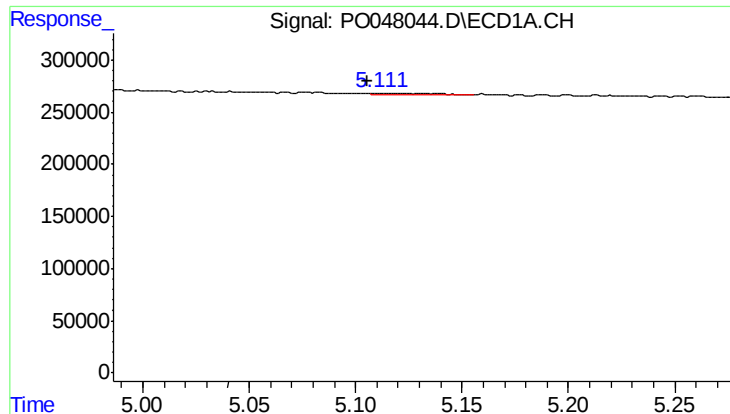
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 26633
Conc: 5.16 ng/ml



#10 AR-1221-3

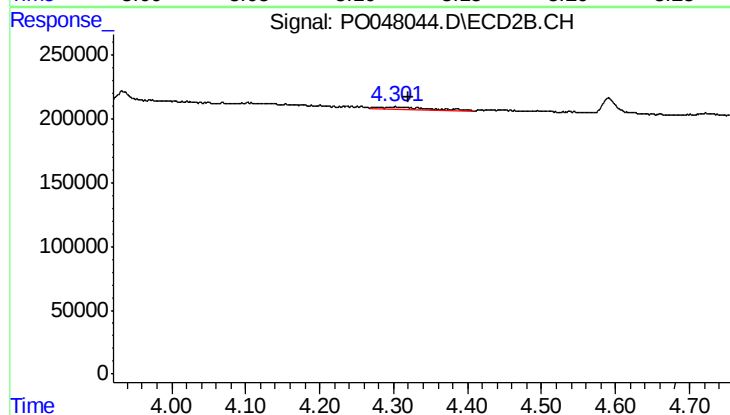
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 29727
Conc: 5.14 ng/ml



#11 AR-1232-1

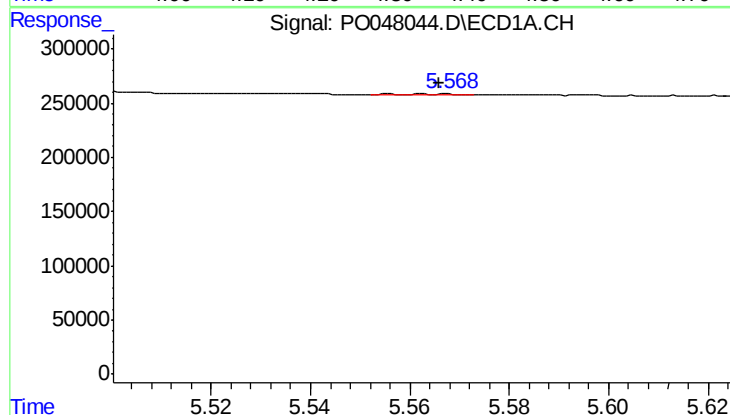
R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 22057
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



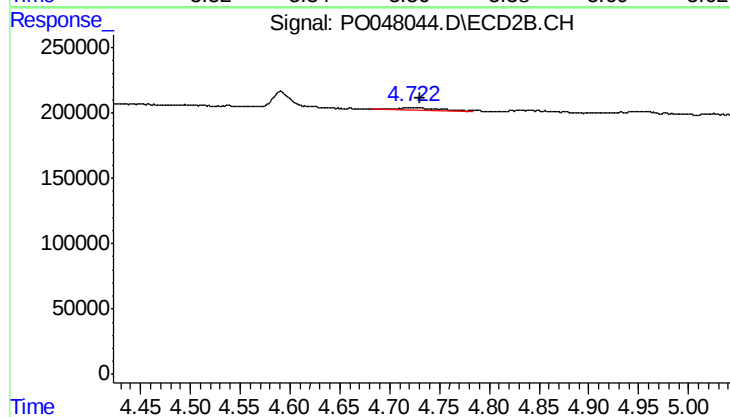
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: -0.019 min
Response: 72048
Conc: 30.64 ng/ml



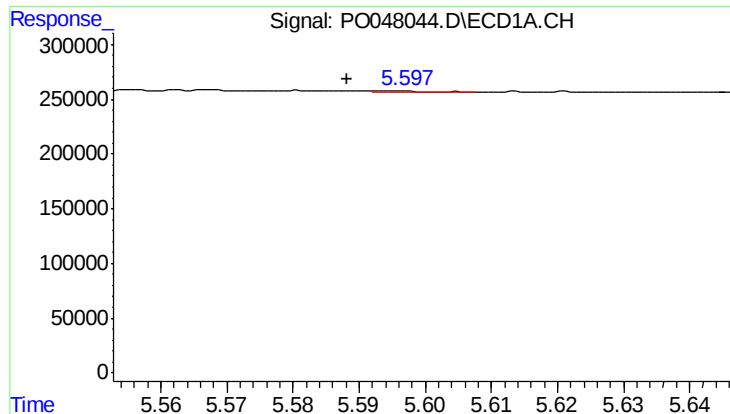
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 6750
Conc: 2.29 ng/ml



#12 AR-1232-2

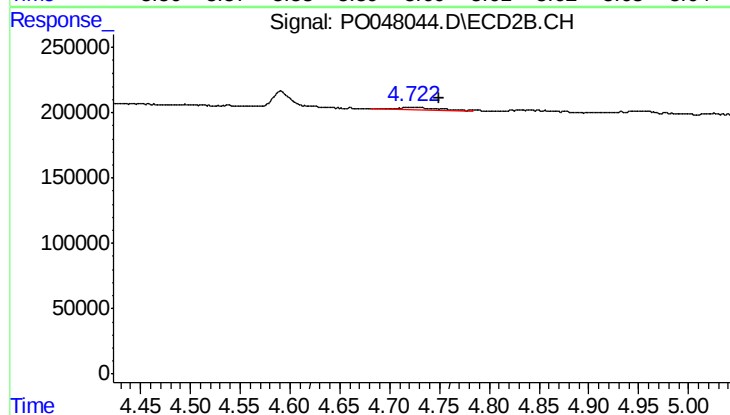
R.T.: 4.722 min
Delta R.T.: -0.008 min
Response: 66135
Conc: 21.64 ng/ml



#13 AR-1232-3

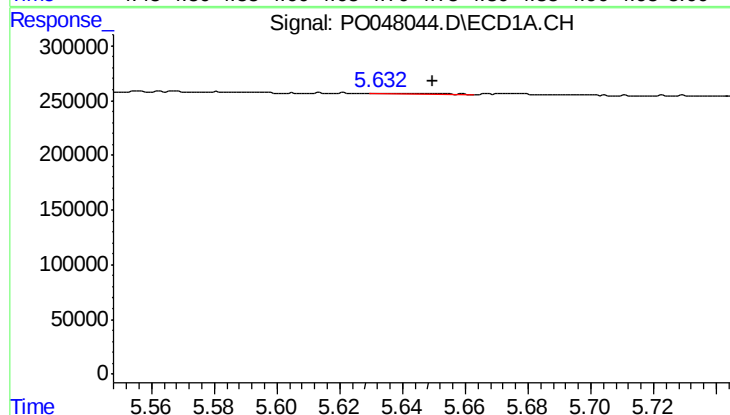
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 2970
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



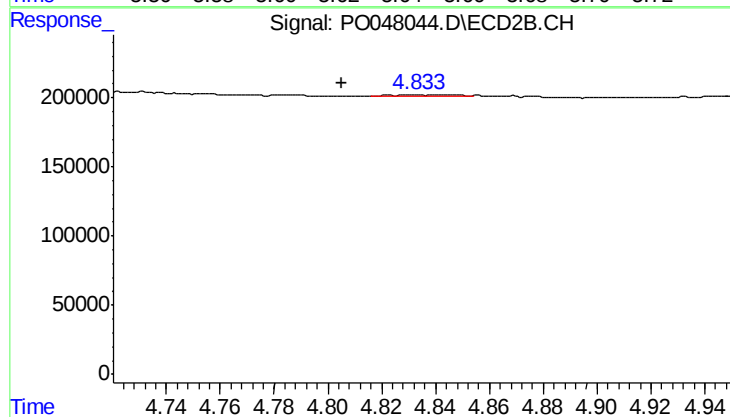
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: -0.027 min
Response: 66135
Conc: 14.32 ng/ml



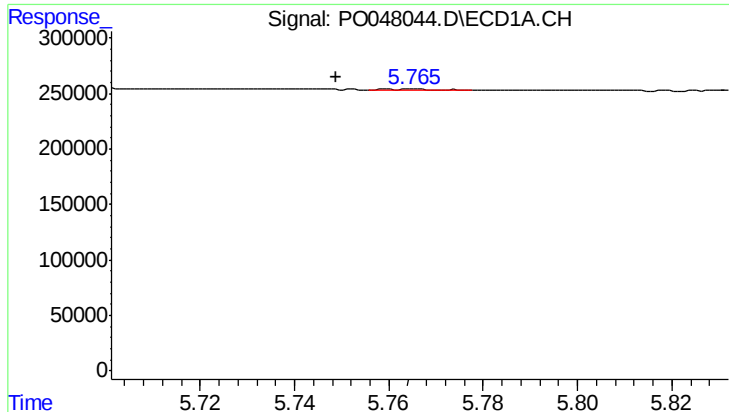
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 9146
Conc: 3.30 ng/ml



#14 AR-1232-4

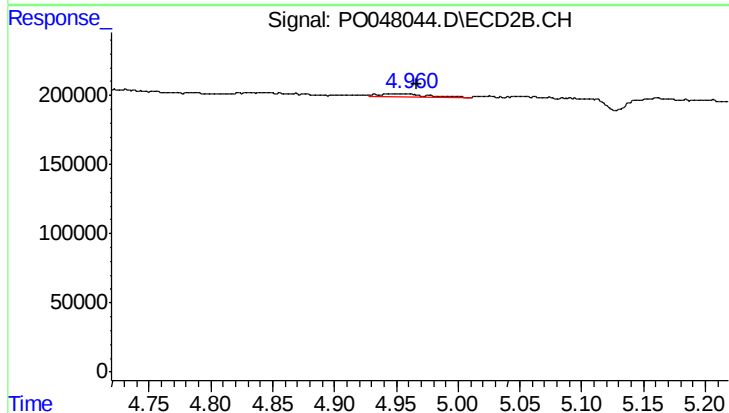
R.T.: 4.839 min
Delta R.T.: 0.033 min
Response: 8300
Conc: 2.68 ng/ml



#15 AR-1232-5

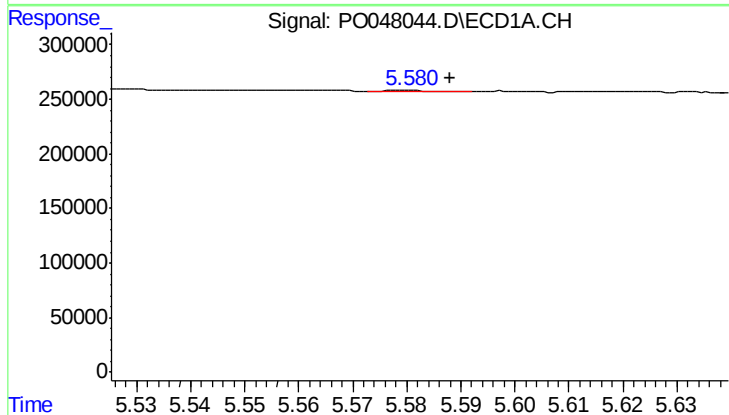
R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 6166
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



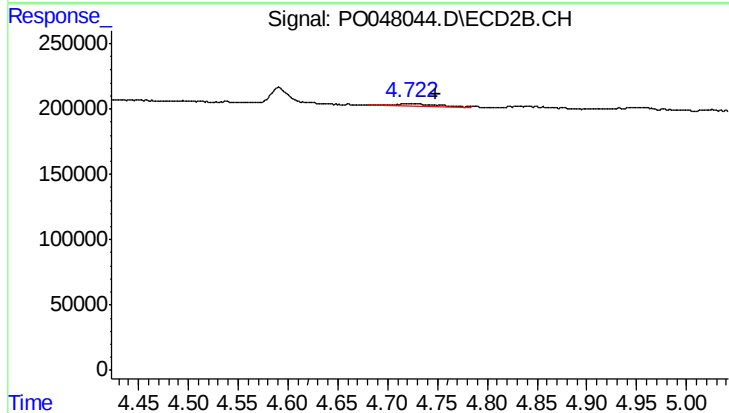
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 53912
Conc: 30.12 ng/ml



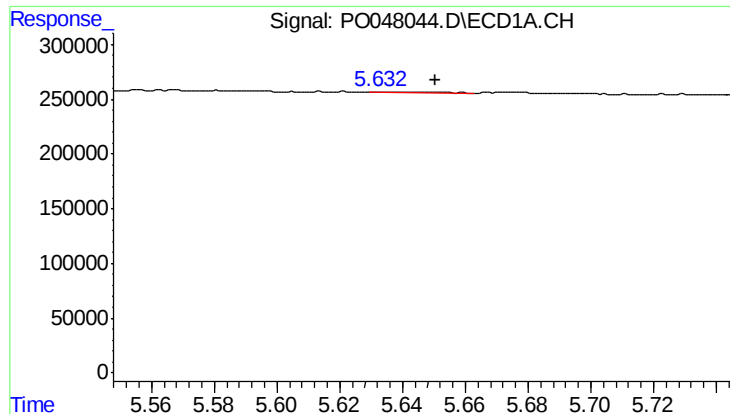
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 5728
Conc: 0.78 ng/ml



#16 AR-1242-1

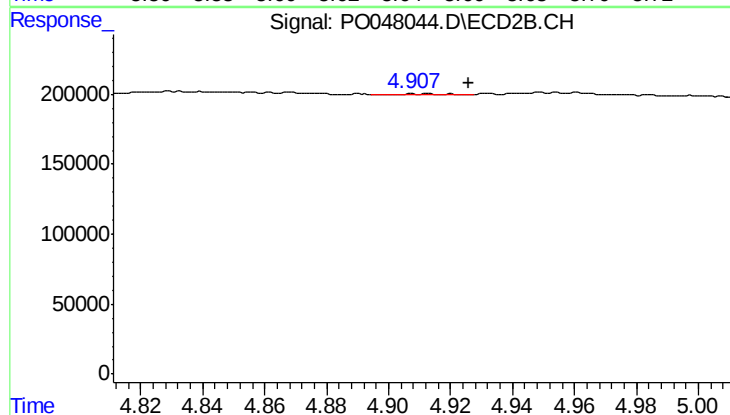
R.T.: 4.722 min
Delta R.T.: -0.027 min
Response: 66135
Conc: 8.26 ng/ml



#17 AR-1242-2

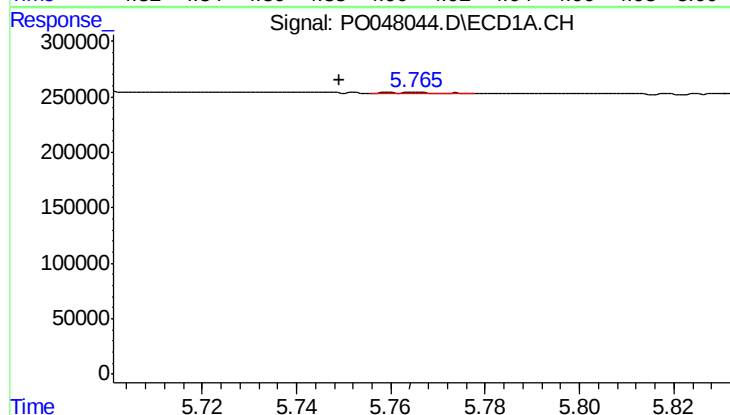
R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 9146
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



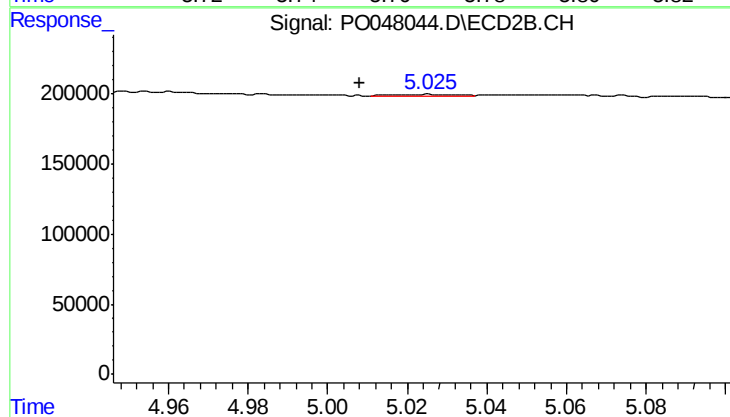
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 8523
Conc: 2.07 ng/ml



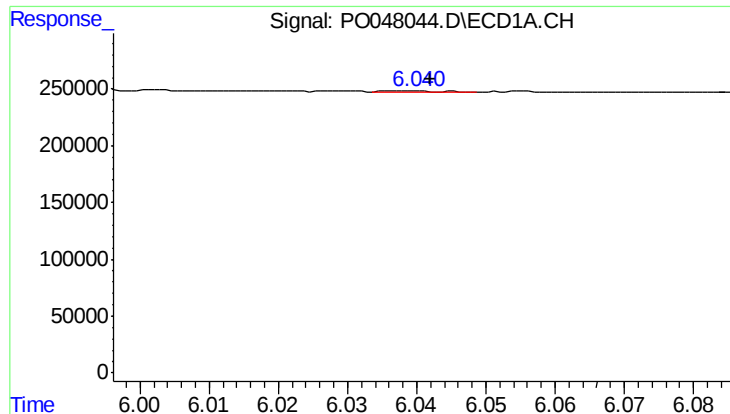
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 6166
Conc: 1.60 ng/ml



#18 AR-1242-3

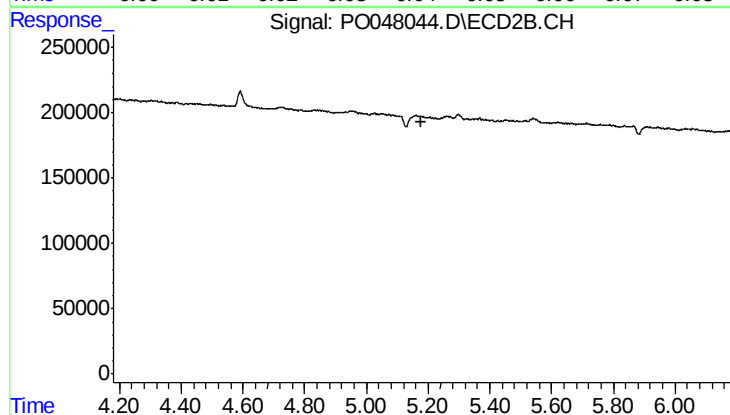
R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 9631
Conc: 2.30 ng/ml



#19 AR-1242-4

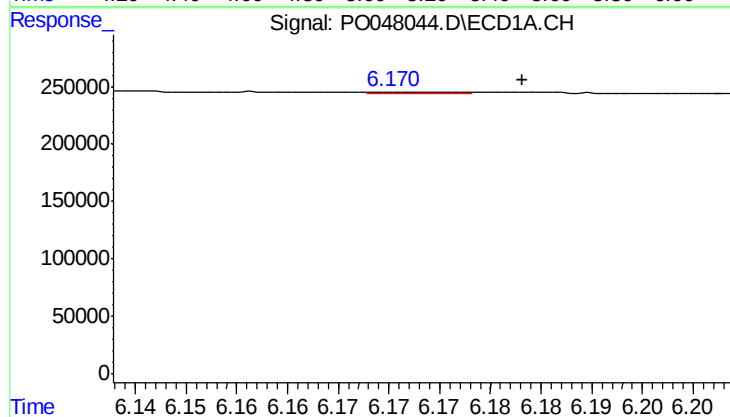
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 3752
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



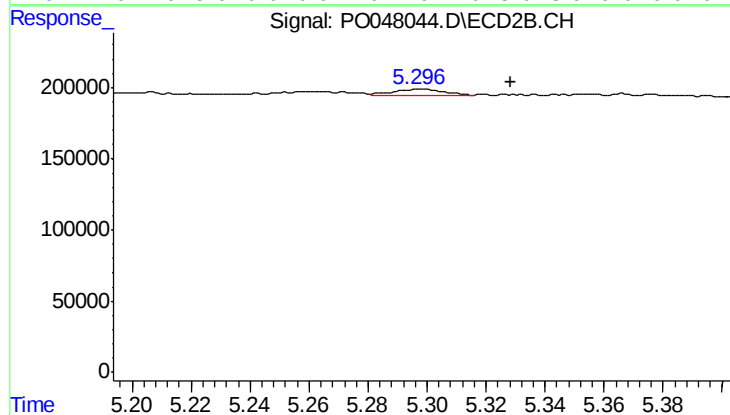
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: -1310
Conc: N.D.



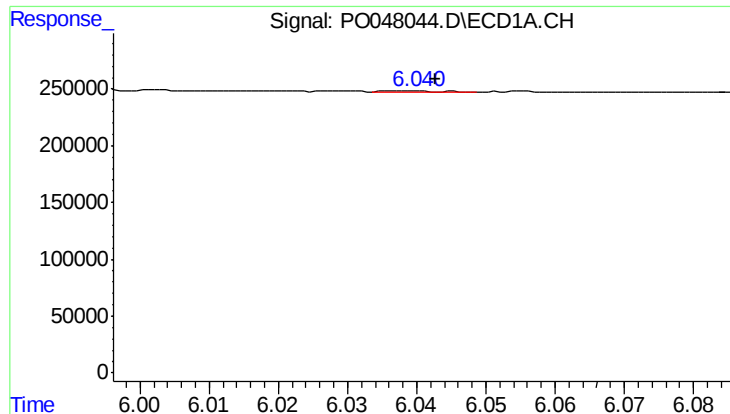
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 4738
Conc: 1.11 ng/ml



#20 AR-1242-5

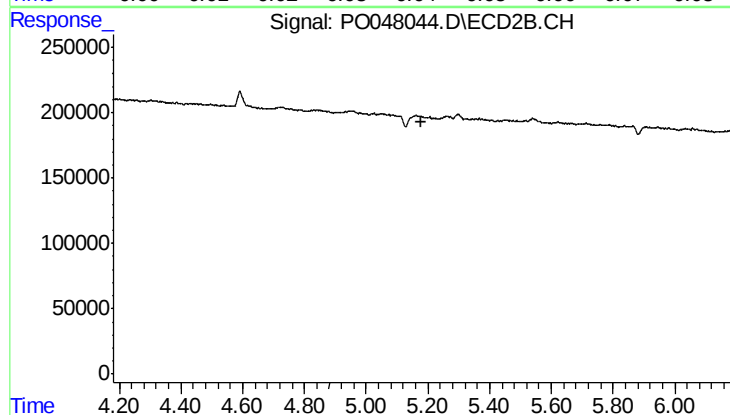
R.T.: 5.298 min
Delta R.T.: -0.031 min
Response: 50993
Conc: 13.17 ng/ml



#21 AR-1248-1

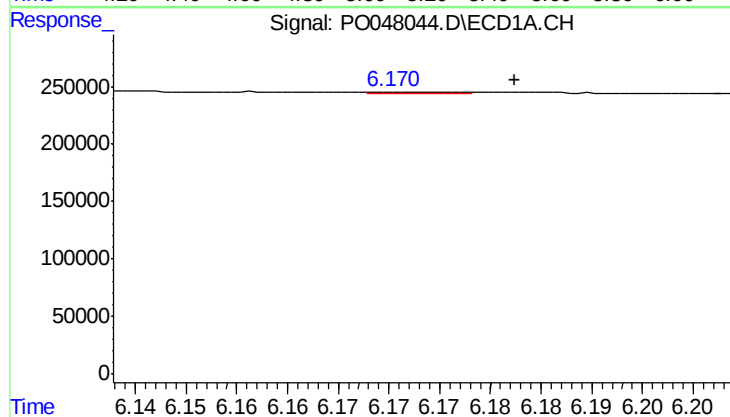
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 3752
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



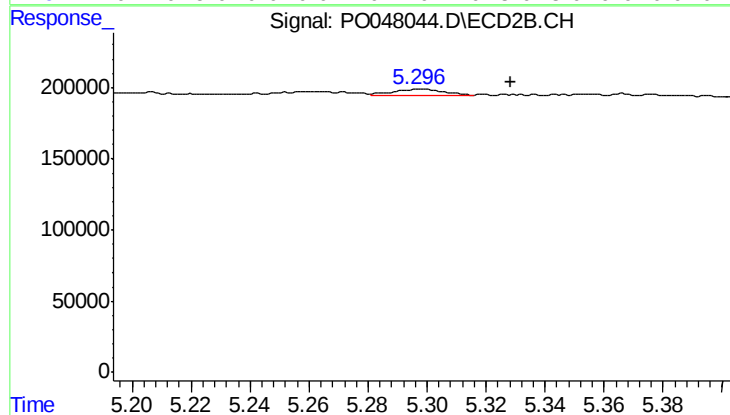
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: -1310
Conc: N.D.



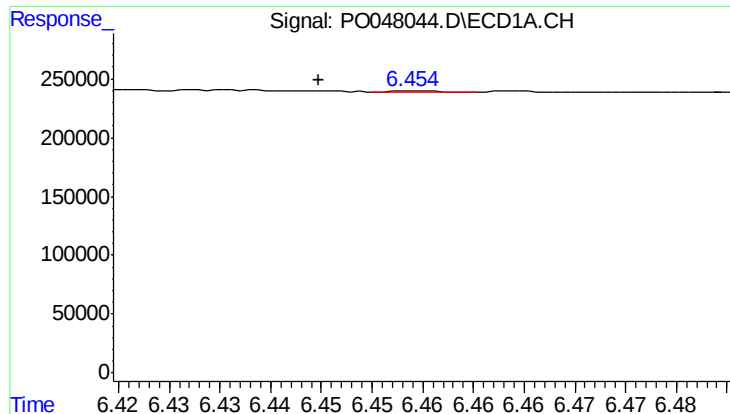
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 4738
Conc: 0.87 ng/ml



#22 AR-1248-2

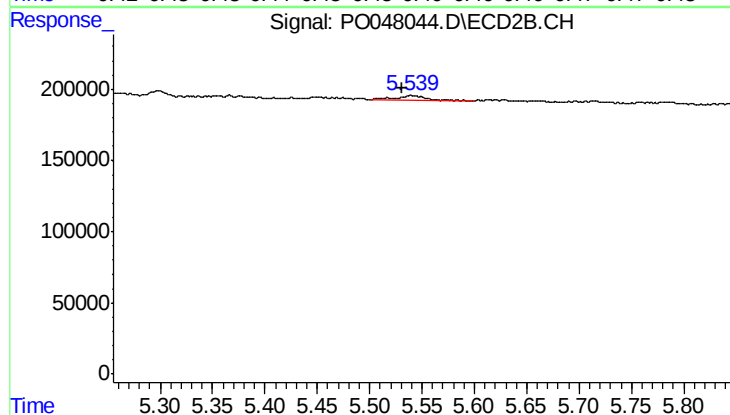
R.T.: 5.298 min
Delta R.T.: -0.031 min
Response: 50993
Conc: 9.53 ng/ml



#23 AR-1248-3

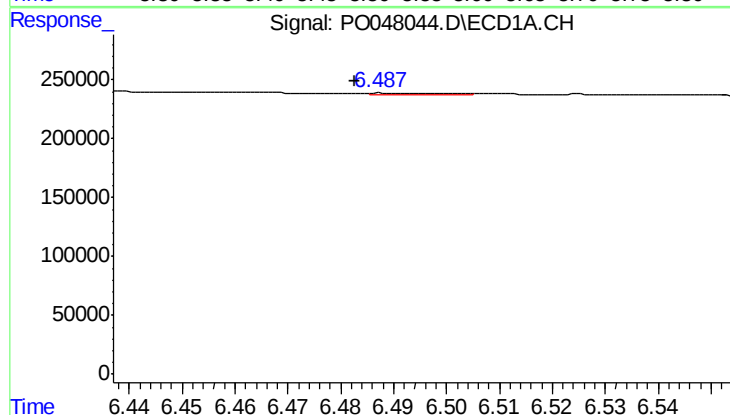
R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 6016
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



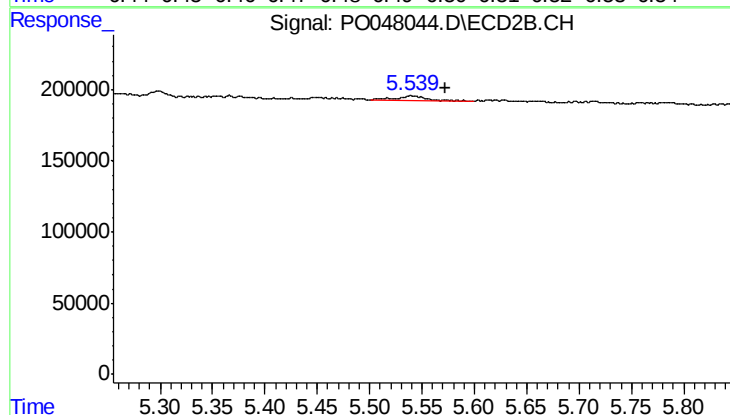
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 72996
Conc: 7.34 ng/ml



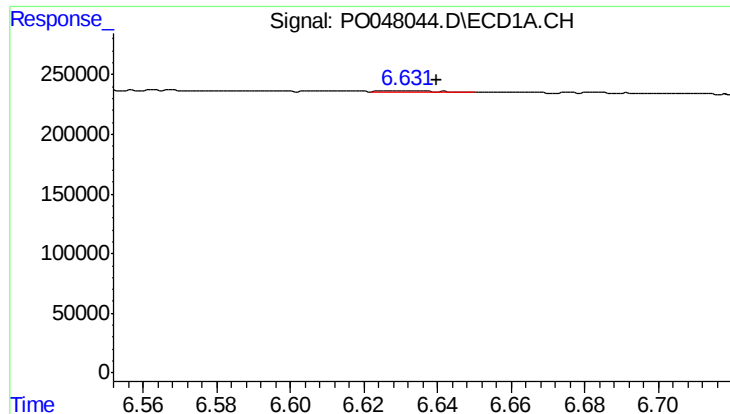
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 9190
Conc: 1.37 ng/ml



#24 AR-1248-4

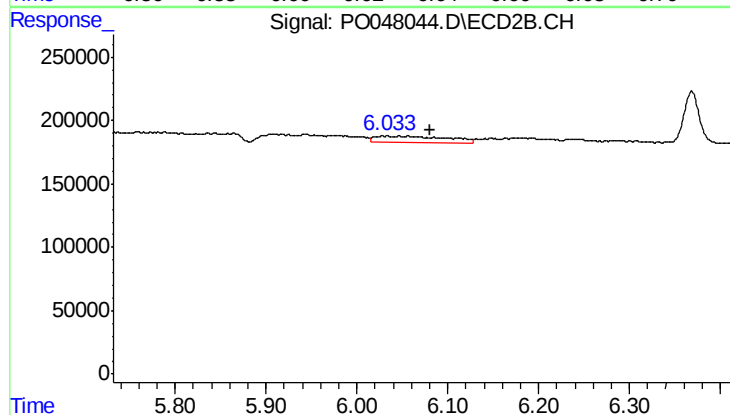
R.T.: 5.541 min
Delta R.T.: -0.031 min
Response: 72996
Conc: 10.42 ng/ml



#25 AR-1248-5

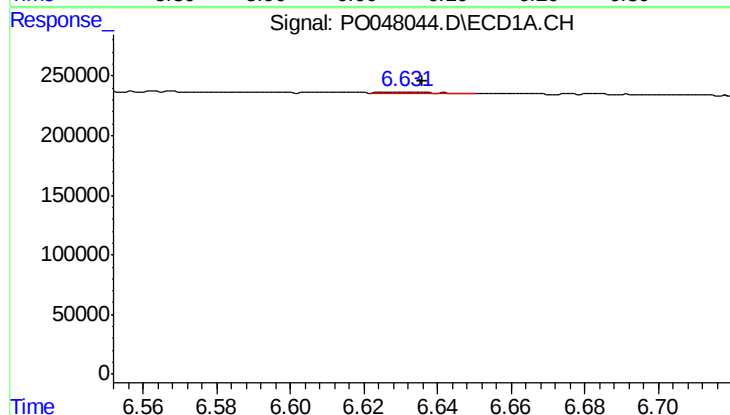
R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 16186
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



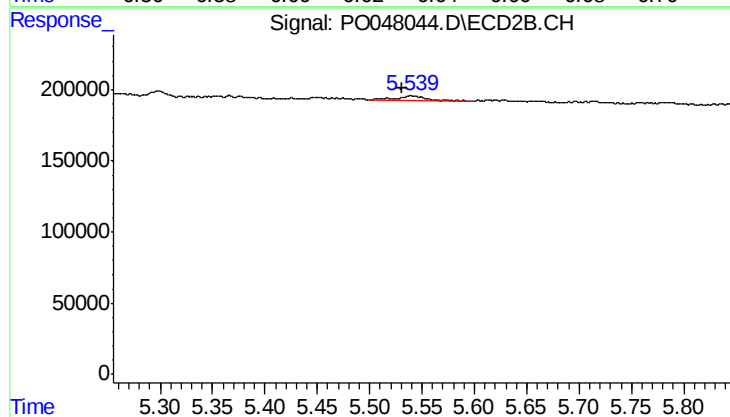
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: -0.050 min
Response: 264671
Conc: 55.54 ng/ml



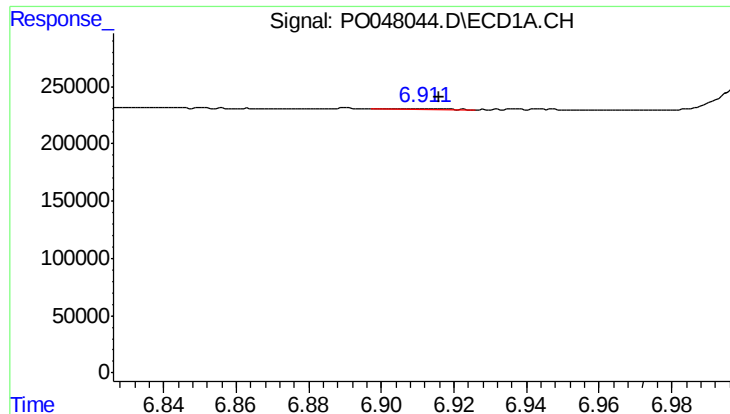
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 16186
Conc: 1.32 ng/ml



#26 AR-1254-1

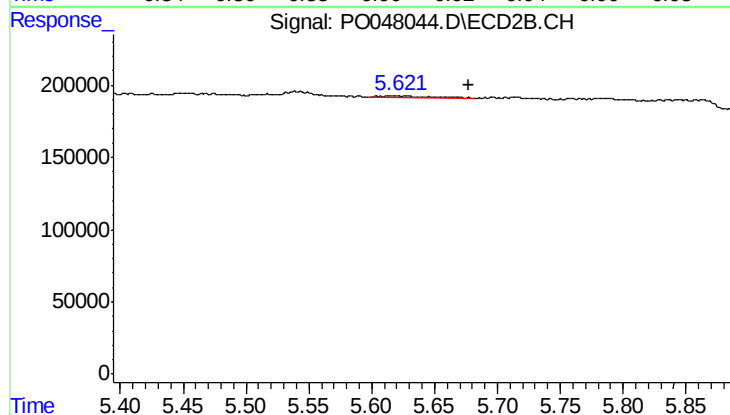
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 72996
Conc: 5.93 ng/ml



#27 AR-1254-2

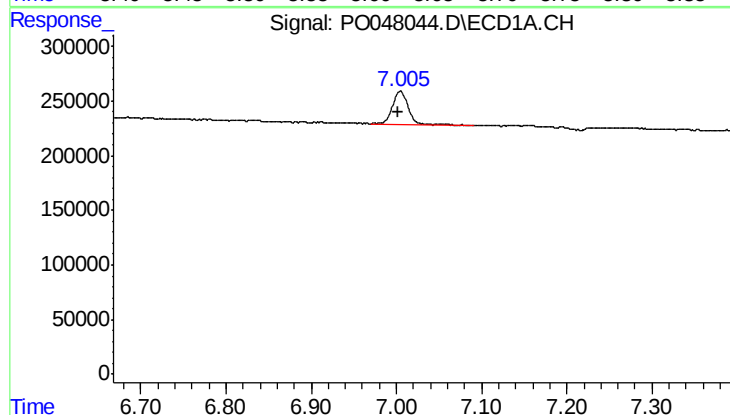
R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 8113
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



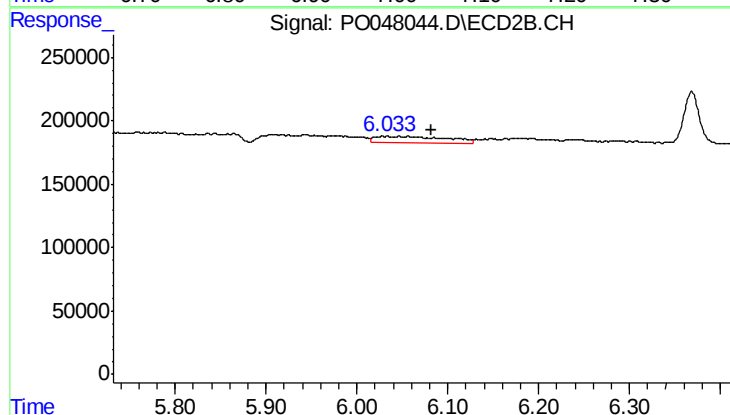
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.057 min
Response: 27131
Conc: 2.61 ng/ml



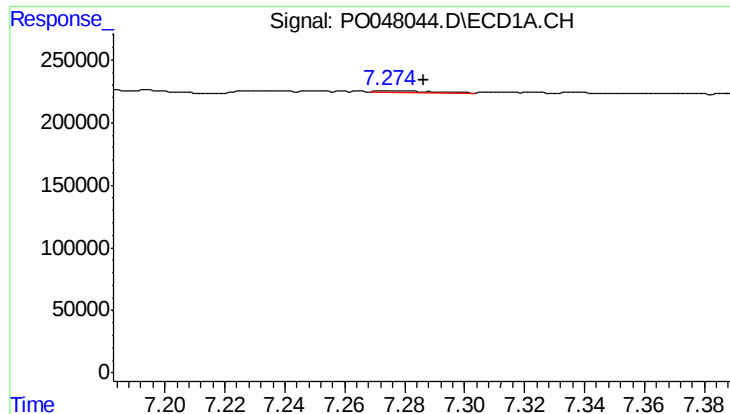
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 399864
Conc: 30.66 ng/ml



#28 AR-1254-3

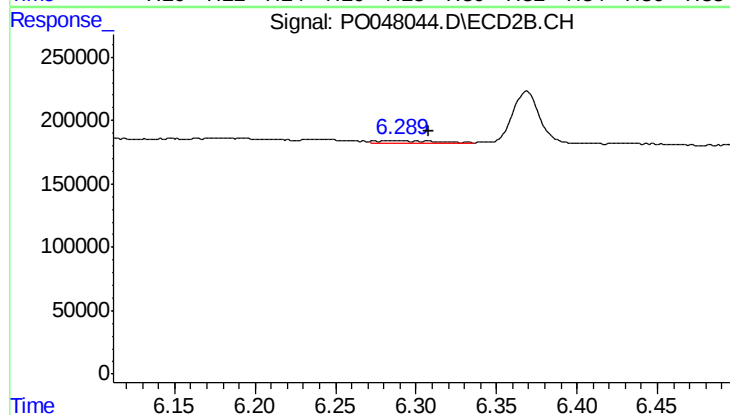
R.T.: 6.031 min
Delta R.T.: -0.051 min
Response: 264671
Conc: 15.25 ng/ml



#29 AR-1254-4

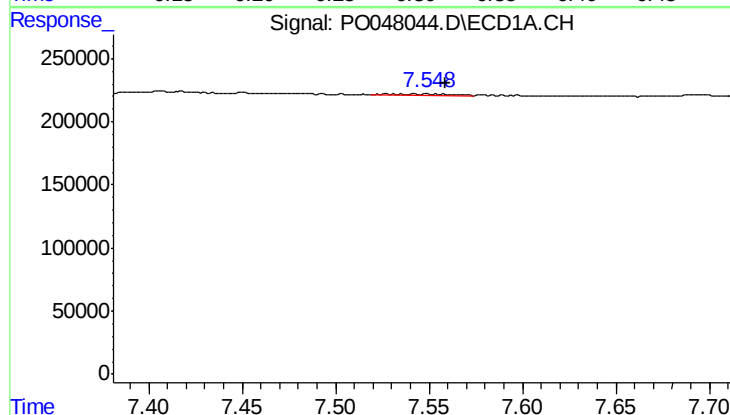
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 18583
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



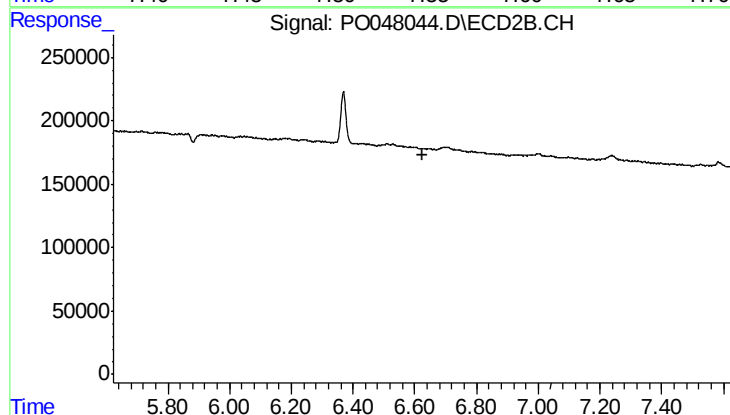
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.019 min
Response: 55775
Conc: 5.15 ng/ml



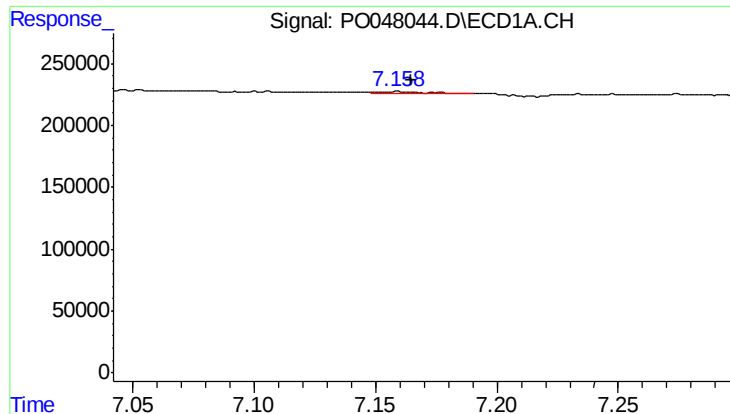
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 26306
Conc: 3.56 ng/ml



#30 AR-1254-5

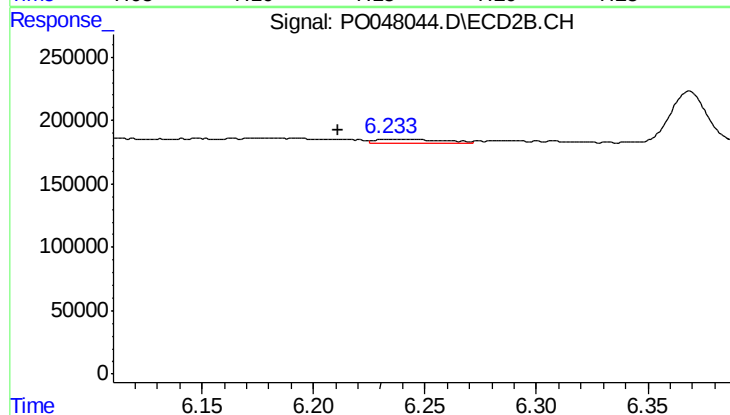
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

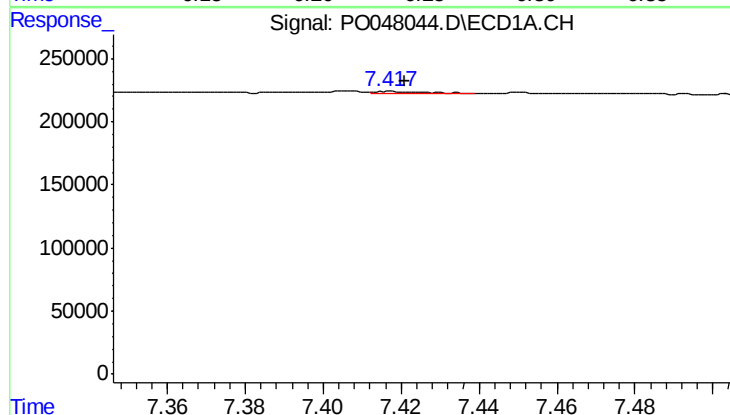
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 16658
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



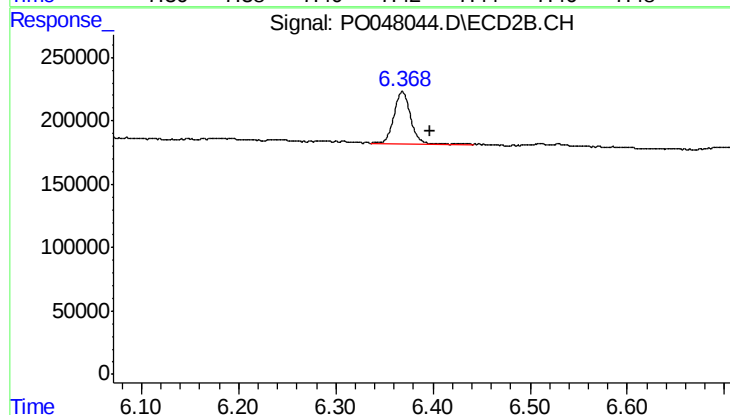
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.025 min
Response: 61502
Conc: 5.57 ng/ml



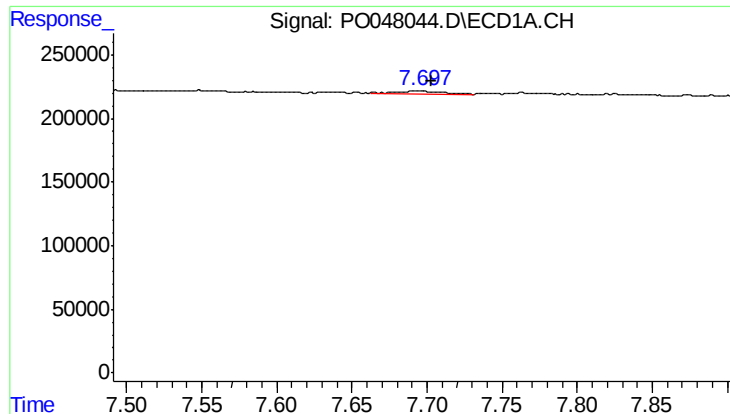
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 17564
Conc: 1.58 ng/ml



#32 AR-1260-2

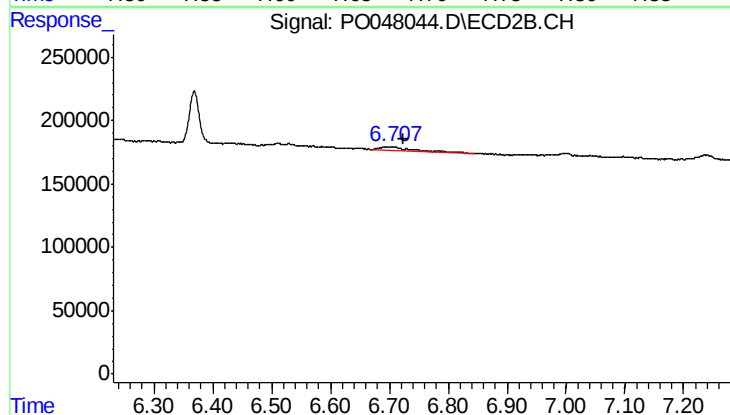
R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 486800
Conc: 36.31 ng/ml



#33 AR-1260-3

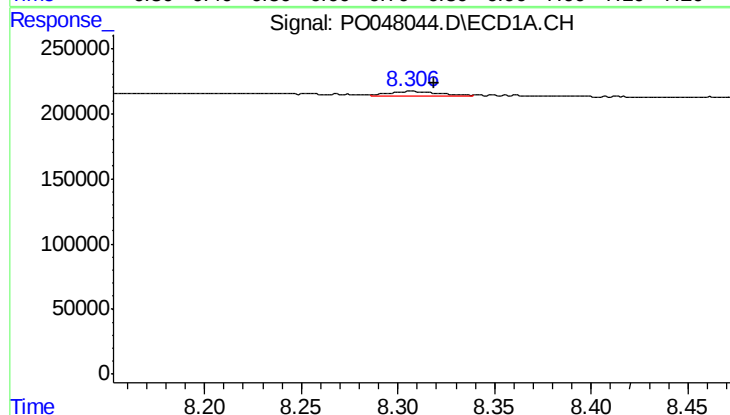
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 49803
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



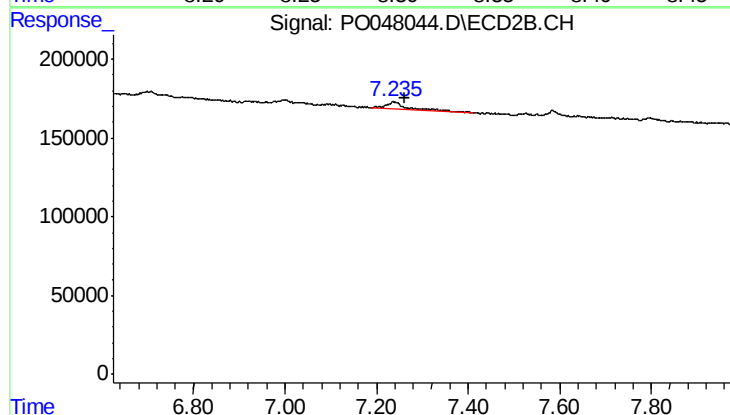
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 112099
Conc: 7.71 ng/ml



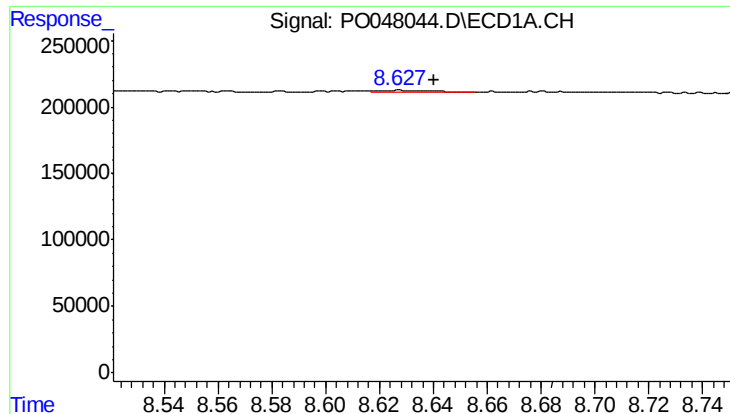
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: -0.011 min
Response: 63608
Conc: 3.58 ng/ml



#34 AR-1260-4

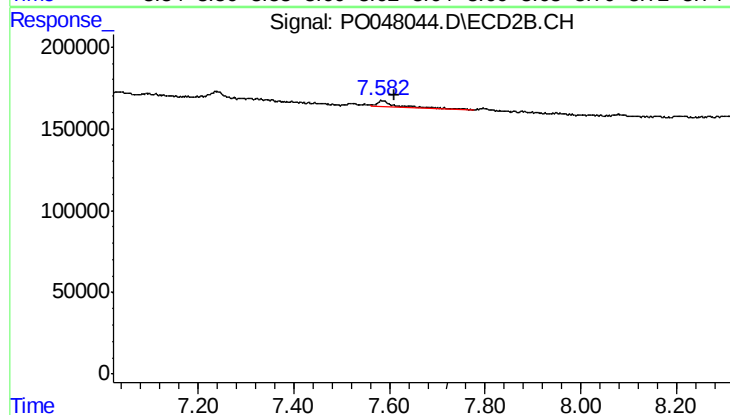
R.T.: 7.238 min
Delta R.T.: -0.024 min
Response: 136927
Conc: 6.22 ng/ml



#35 AR-1260-5

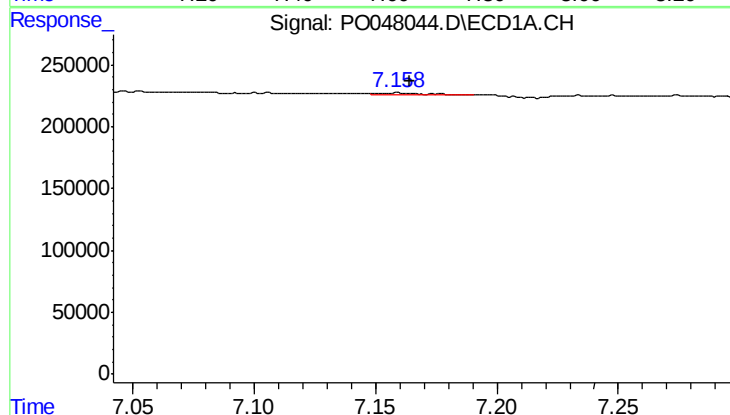
R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 23307
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



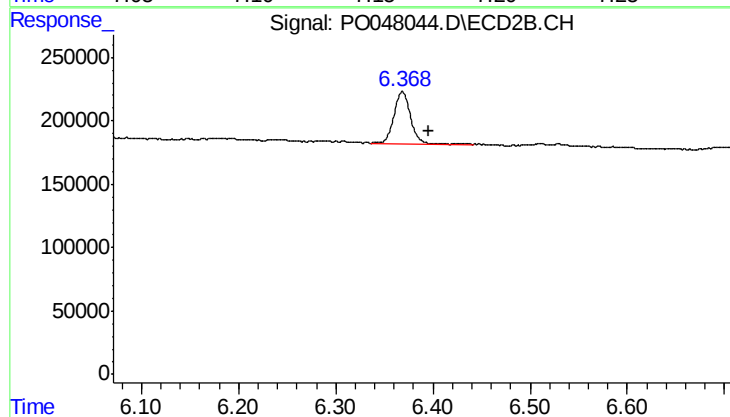
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 101439
Conc: 6.50 ng/ml



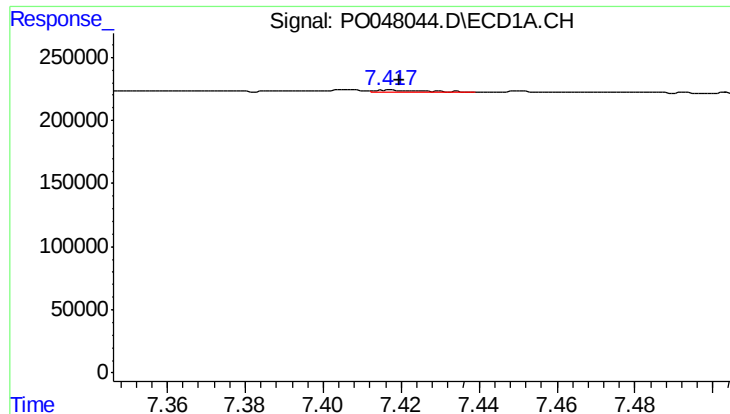
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 16658
Conc: 2.01 ng/ml



#36 AR-1262-1

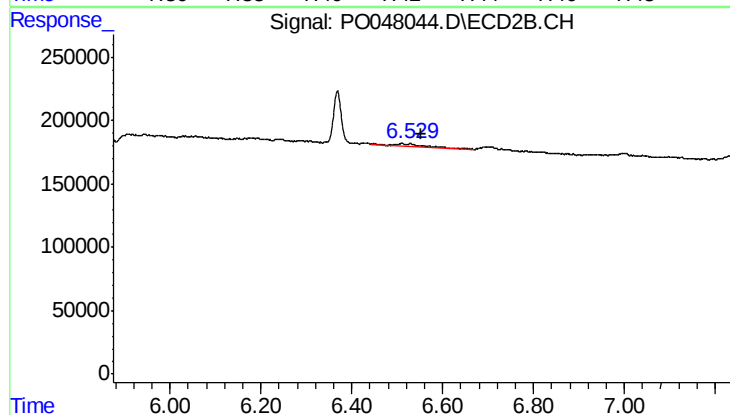
R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 486800
Conc: 42.94 ng/ml



#37 AR-1262-2

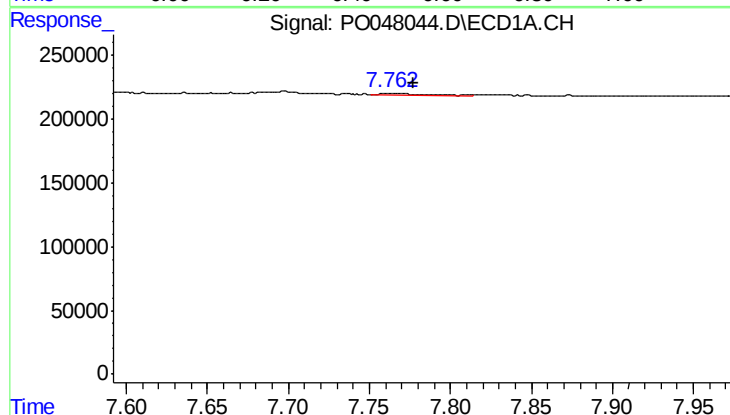
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 17564
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



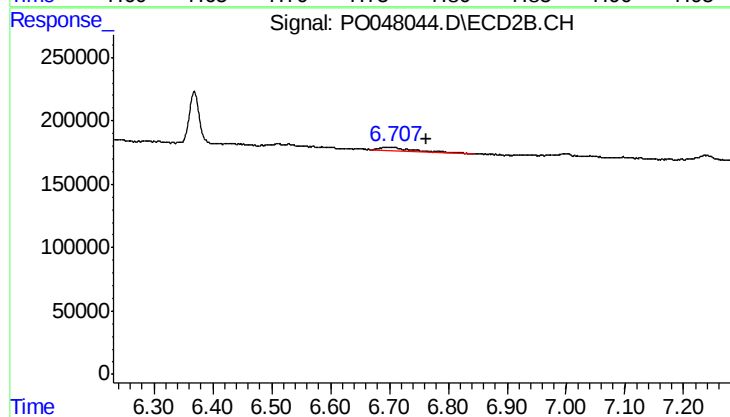
#37 AR-1262-2

R.T.: 6.529 min
Delta R.T.: -0.024 min
Response: 67902
Conc: 6.02 ng/ml



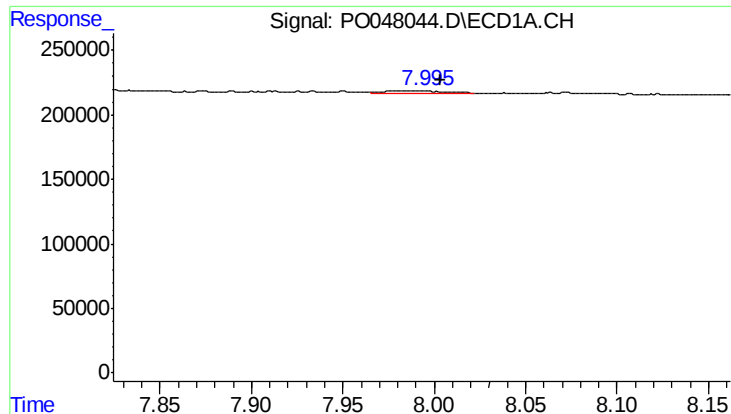
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 31323
Conc: 2.55 ng/ml



#38 AR-1262-3

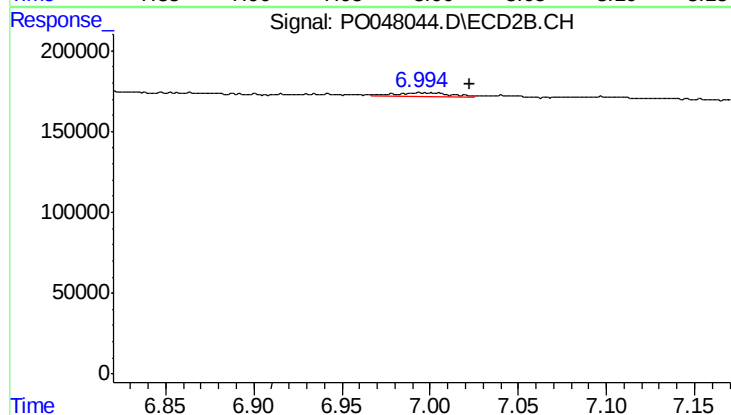
R.T.: 6.699 min
Delta R.T.: -0.063 min
Response: 112099
Conc: 7.43 ng/ml



#39 AR-1262-4

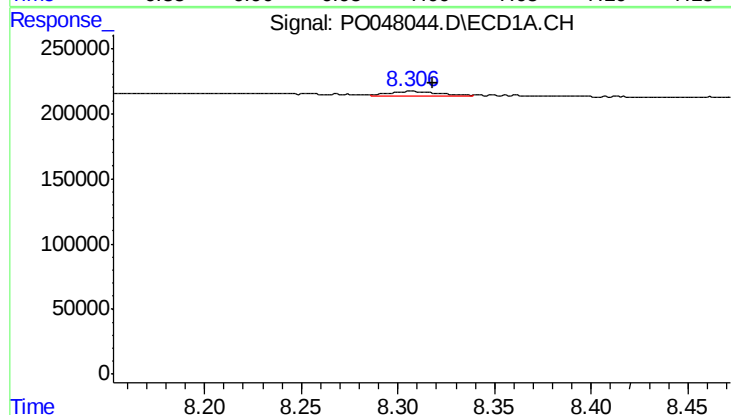
R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 42611
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



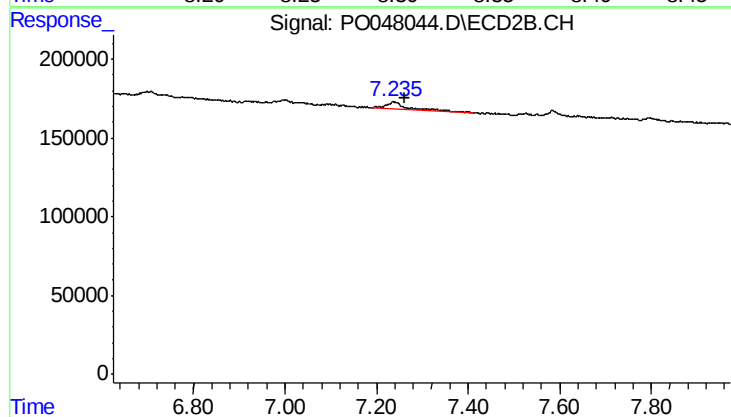
#39 AR-1262-4

R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 50895
Conc: 3.86 ng/ml



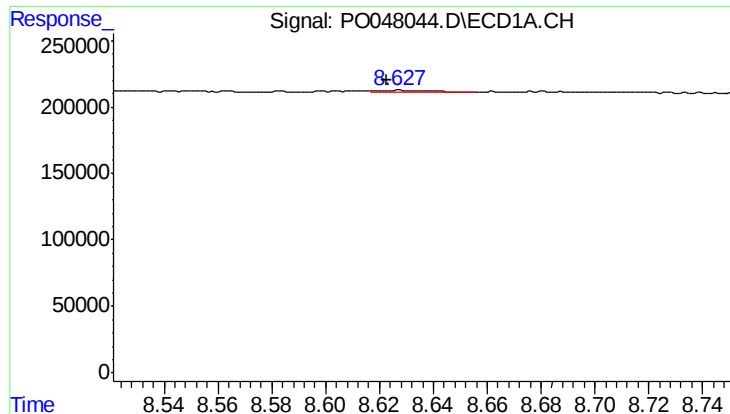
#40 AR-1262-5

R.T.: 8.307 min
Delta R.T.: -0.011 min
Response: 63608
Conc: 2.96 ng/ml



#40 AR-1262-5

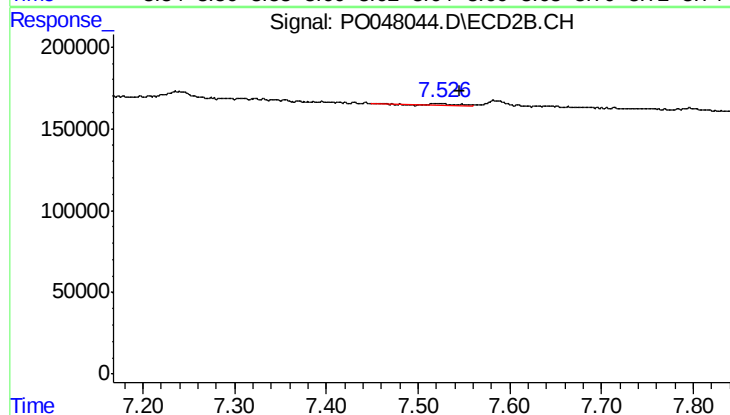
R.T.: 7.238 min
Delta R.T.: -0.023 min
Response: 136927
Conc: 5.30 ng/ml



#41 AR-1268-1

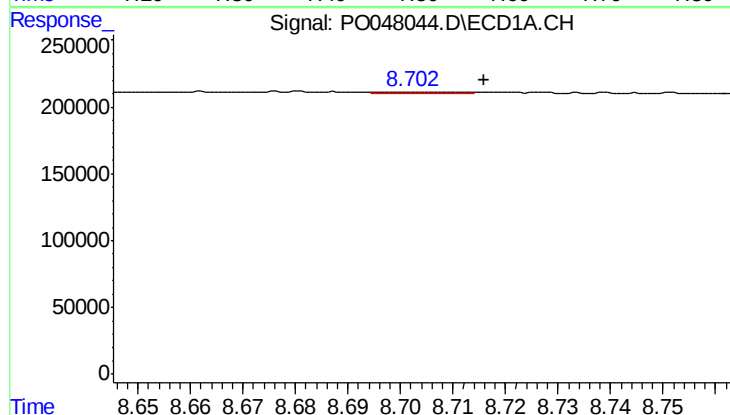
R.T.: 8.627 min
Delta R.T.: 0.004 min
Response: 23307
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



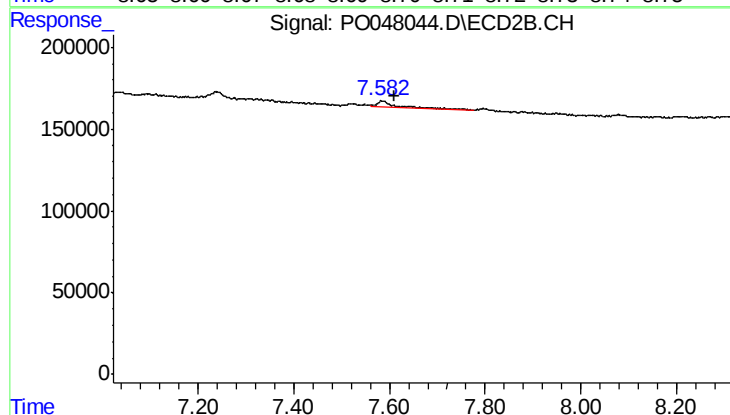
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.021 min
Response: 13163
Conc: 0.51 ng/ml



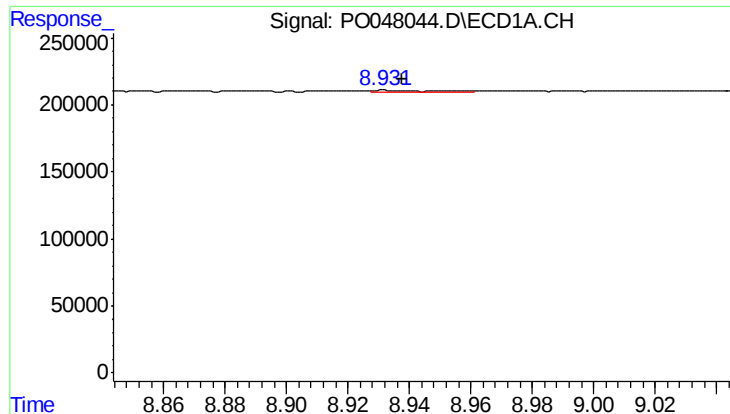
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: -0.014 min
Response: 7568
Conc: 0.35 ng/ml



#42 AR-1268-2

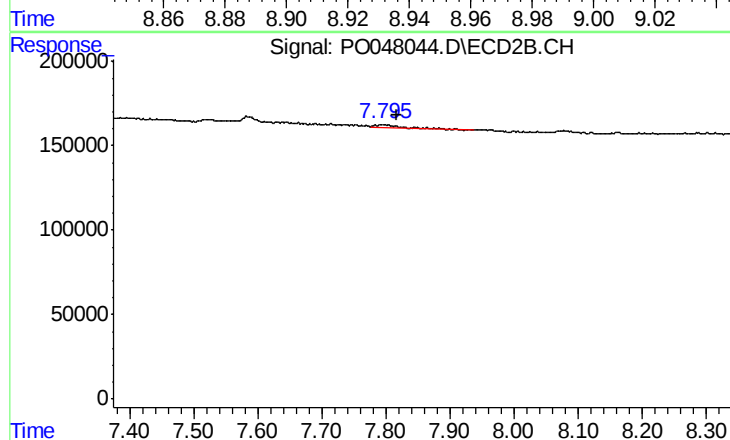
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 101439
Conc: 4.07 ng/ml



#43 AR-1268-3

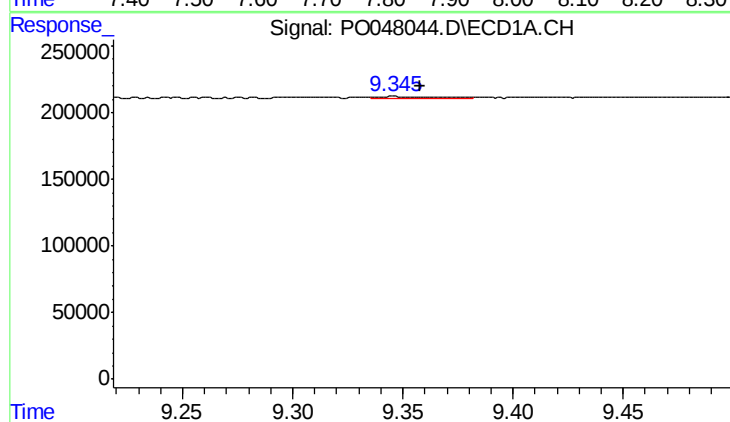
R.T.: 8.932 min
Delta R.T.: -0.006 min
Response: 11196
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



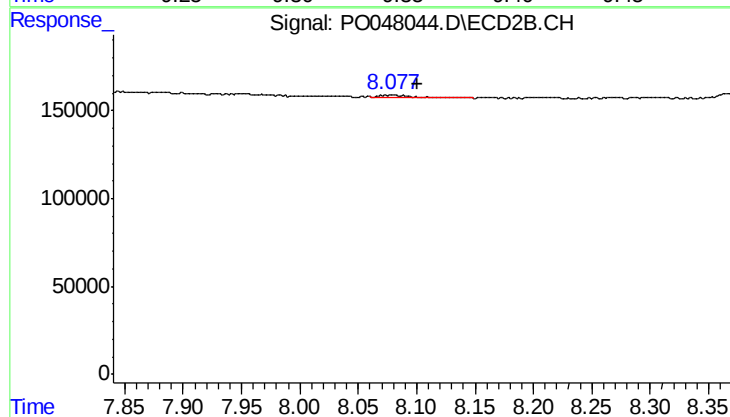
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.022 min
Response: 37677
Conc: 1.91 ng/ml



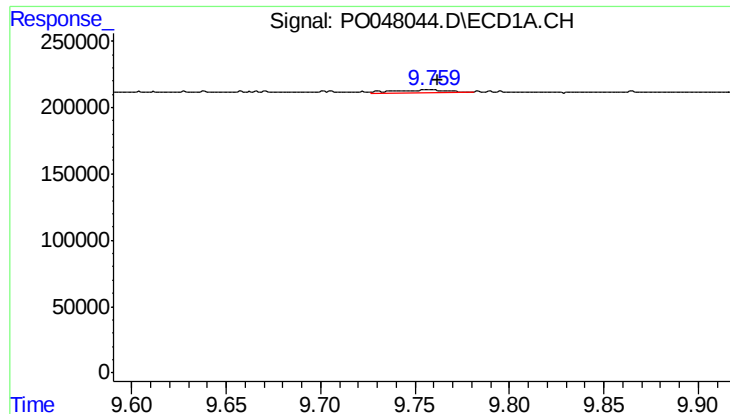
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.012 min
Response: 36168
Conc: 4.54 ng/ml



#44 AR-1268-4

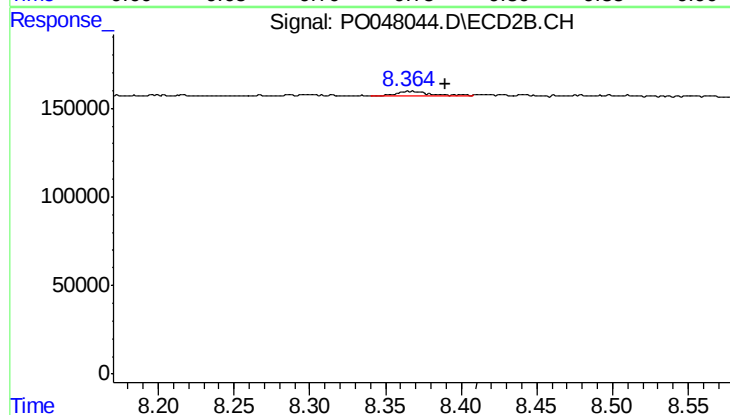
R.T.: 8.078 min
Delta R.T.: -0.022 min
Response: 18924
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 46003
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.023 min
Response: 51424
Conc: 0.94 ng/ml