

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073018\
 Data File : P0047420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 6:06
 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: Jul 31 07:06:00 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...	4.398	3.646	3060576	3527568	15.159	14.356
2) SA Decachlor...	10.087	8.636	2488171	2485358	15.255	15.811
Target Compounds						
3) L1 AR-1016-1	5.304	4.528	4689	265983	0.982	46.525 #
4) L1 AR-1016-2	0.000	4.972	0	8778	N.D.	1.672 #
5) L1 AR-1016-3	5.755	4.972	18307	8778	3.691	1.999 #
6) L1 AR-1016-4	6.064	5.035	51637	14793	11.101	2.853 #
7) L1 AR-1016-5	6.193	5.202	34690	319533	6.655	54.476 #
9) L2 AR-1221-2	4.704	3.947	31440	77736	19.227	42.852 #
10) L2 AR-1221-3	4.775	0.000	22933	0	4.442	N.D. #
11) L3 AR-1232-1	5.052	4.323	199516	133700	92.776	56.852 #
12) L3 AR-1232-2	0.000	4.734	0	78920	N.D.	25.825 #
13) L3 AR-1232-3	0.000	4.734	0	78920	N.D.	17.090 #
15) L3 AR-1232-5	5.755	4.972	18307	8778	8.198	4.904 #
16) L4 AR-1242-1	0.000	4.734	0	78920	N.D.	9.855 #
17) L4 AR-1242-2	0.000	4.972	0	8778	N.D.	2.131 #
18) L4 AR-1242-3	5.755	5.035	18307	14793	4.765	3.527 #
19) L4 AR-1242-4	6.064	5.202	51637	319533	13.432	67.666 #
20) L4 AR-1242-5	6.193	5.267	34690	1118098	8.104	288.787 #
21) L5 AR-1248-1	6.064	5.202	51637	319533	8.258	42.832 #
22) L5 AR-1248-2	6.193	5.267	34690	1118098	6.368	208.991 #
23) L5 AR-1248-3	6.453	5.554	53630	440428	7.621	44.262 #
24) L5 AR-1248-4	6.510	5.554	9914	440428	1.477	62.845 #
25) L5 AR-1248-5	6.629	6.080	44531	195602	6.292	41.043 #
26) L6 AR-1254-1	6.629	5.554	44531	440428	3.641	35.793 #
27) L6 AR-1254-2	6.911	5.673	34124	63410	4.576	6.091 #
28) L6 AR-1254-3	7.009	6.080	2214260	195602	169.787	11.270 #
29) L6 AR-1254-4	7.312	6.289	16089	70615	1.651	6.517 #
30) L6 AR-1254-5	7.548	6.648	19397	41647	2.626	5.446 #
31) L7 AR-1260-1	7.104	6.193	64496	88085	6.878	7.971
32) L7 AR-1260-2	7.410	6.381	47243	2614909	4.237	195.025 #
33) L7 AR-1260-3	7.702	6.715	9513	64169	0.739	4.414 #
34) L7 AR-1260-4	8.310	7.255	66049	14846	3.713	0.675 #
35) L7 AR-1260-5	8.631	7.572	159150	11926275	13.937	764.522 #
36) L8 AR-1262-1	7.104	6.381	64496	2614909	7.785	230.632 #
37) L8 AR-1262-2	7.410	6.587	47243	243467	4.875	21.575 #
38) L8 AR-1262-3	7.778	6.797	47736	45518	3.890	3.016
39) L8 AR-1262-4	7.995	7.011	40366	31384	3.428	2.383 #
40) L8 AR-1262-5	8.310	7.255	66049	14846	3.074	0.575 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073018\
 Data File : P0047420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 6:06
 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: Jul 31 07:06:00 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
41) L9	AR-1268-1	8.631	7.572	159150	11926275	6.857	458.713 #
42) L9	AR-1268-2	0.000	7.572	0	11926275	N.D.	478.721 #
43) L9	AR-1268-3	8.924	7.814	175672	32197	9.731	1.631 #
44) L9	AR-1268-4	9.338	8.059	58234	15893	7.303	1.895 #
45) L9	AR-1268-5	9.758	8.381	179341	23952	3.291	0.439 #

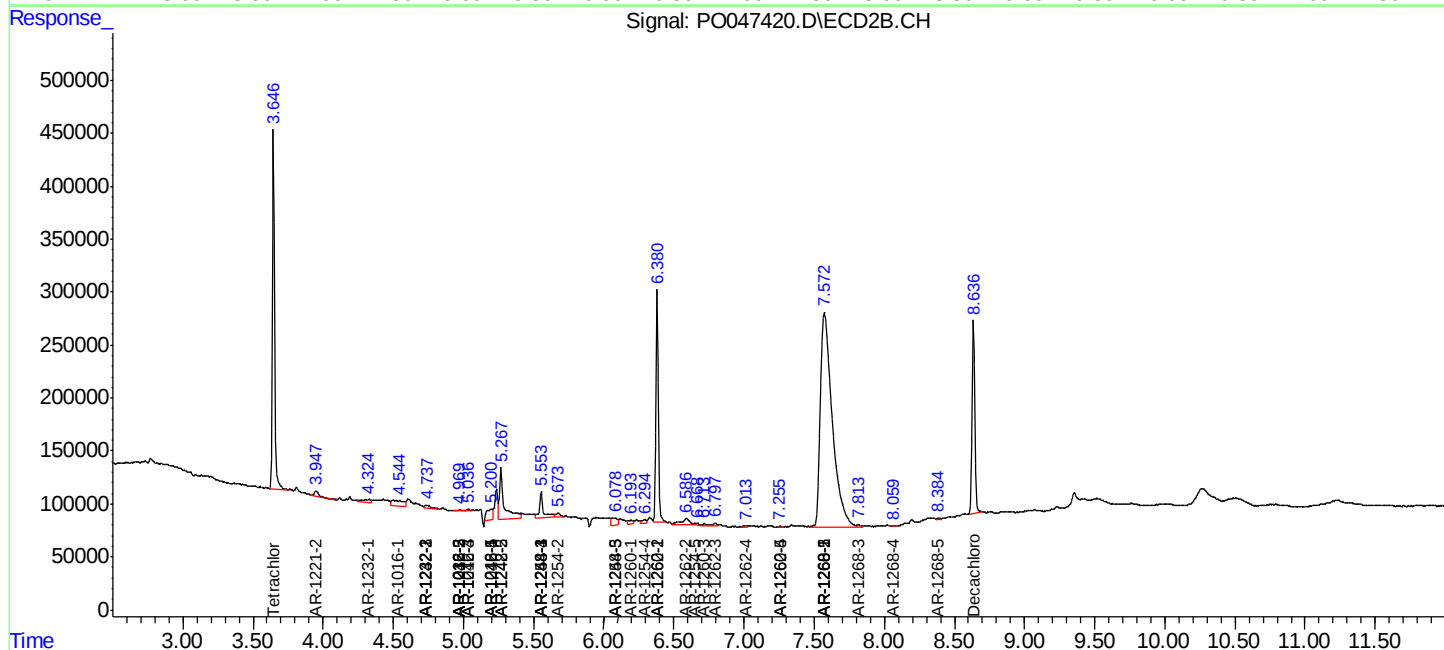
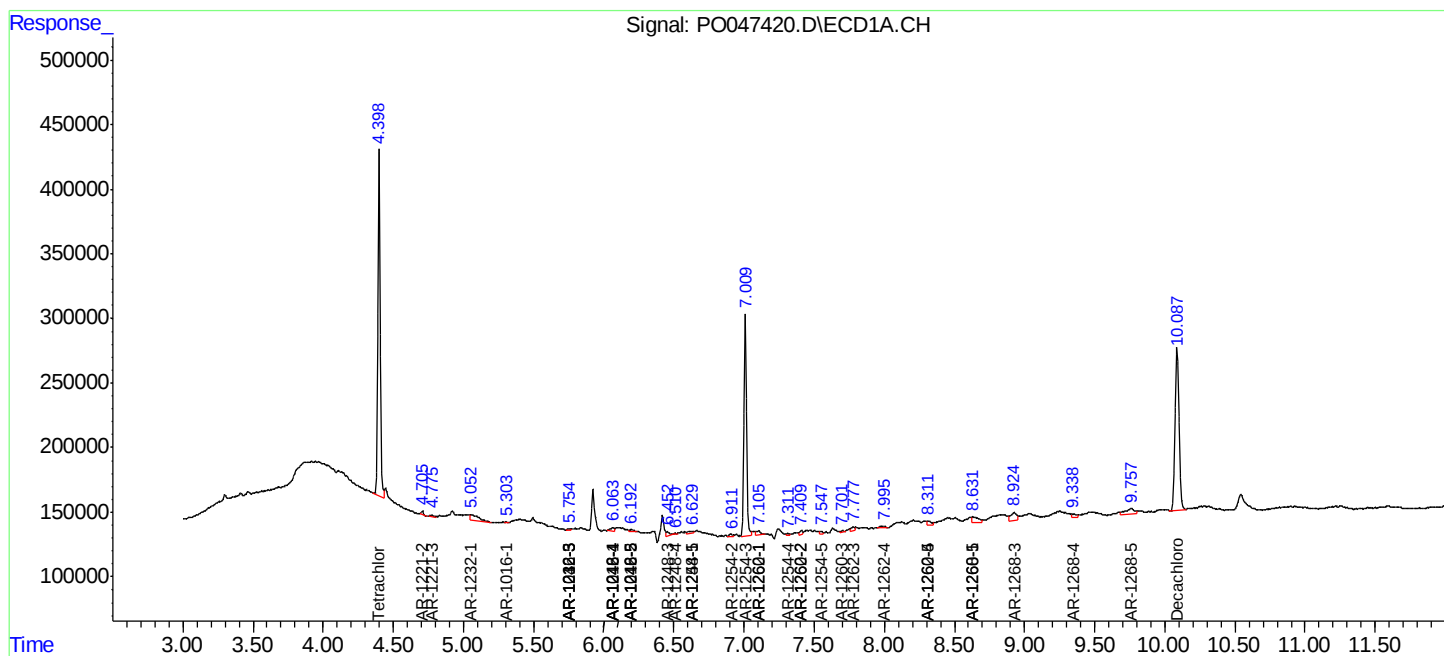
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

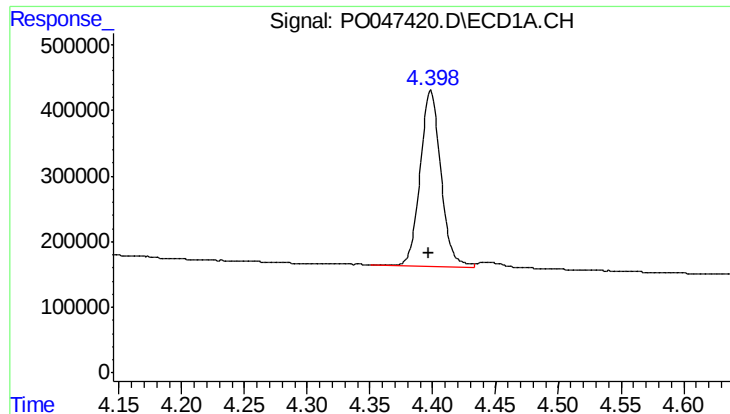
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073018\
Data File : P0047420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 6:06
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:06:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

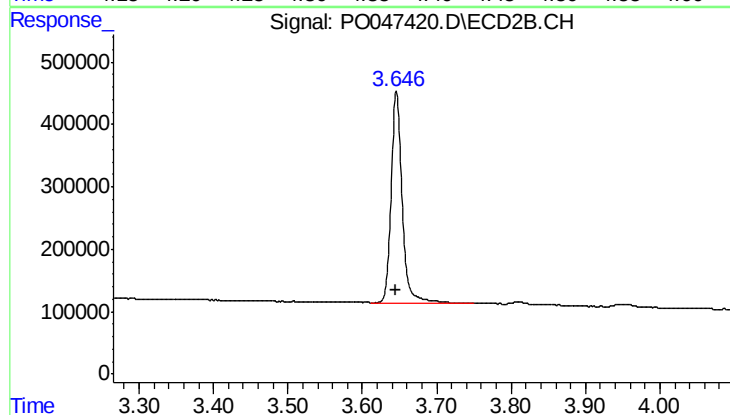




#1 Tetrachloro-m-xylene

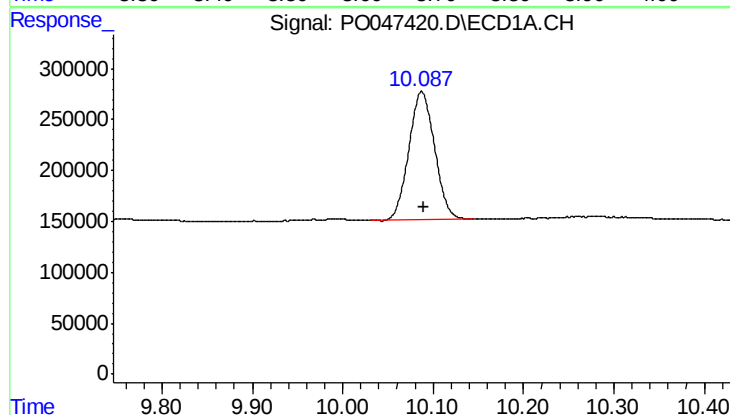
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 3060576
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



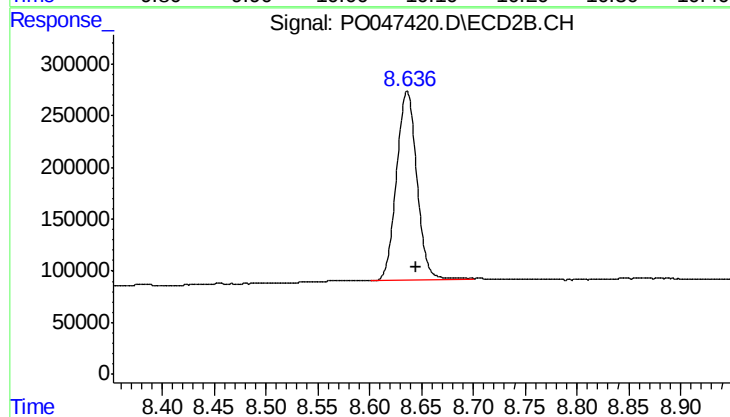
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 3527568
Conc: 14.36 ng/ml



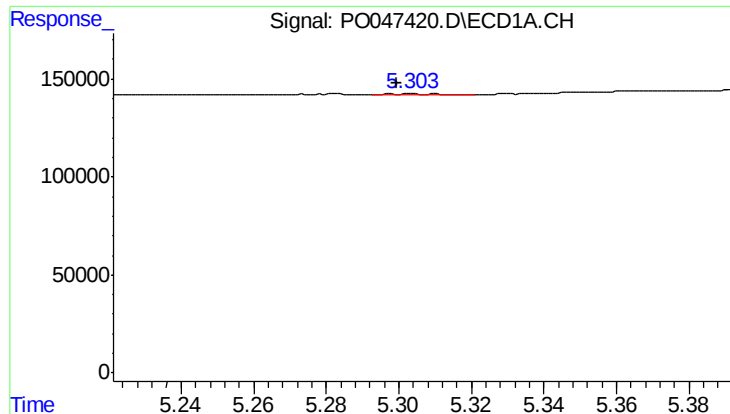
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 2488171
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

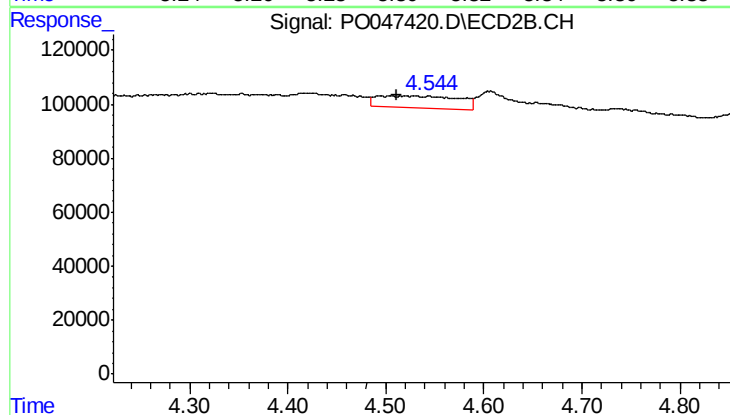
R.T.: 8.636 min
Delta R.T.: -0.008 min
Response: 2485358
Conc: 15.81 ng/ml



#3 AR-1016-1

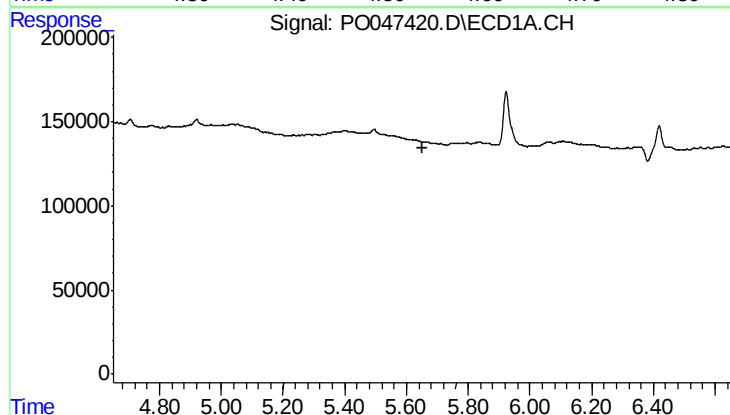
R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 4689
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



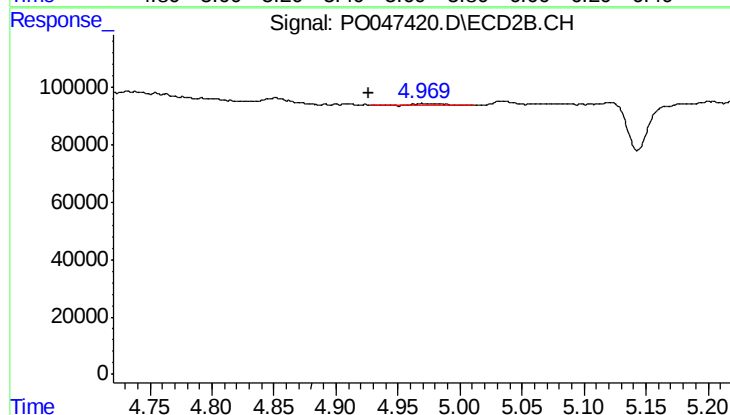
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 265983
Conc: 46.52 ng/ml



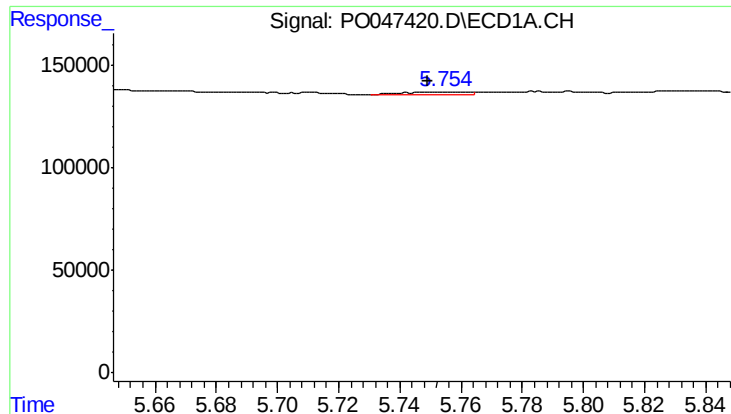
#4 AR-1016-2

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



#4 AR-1016-2

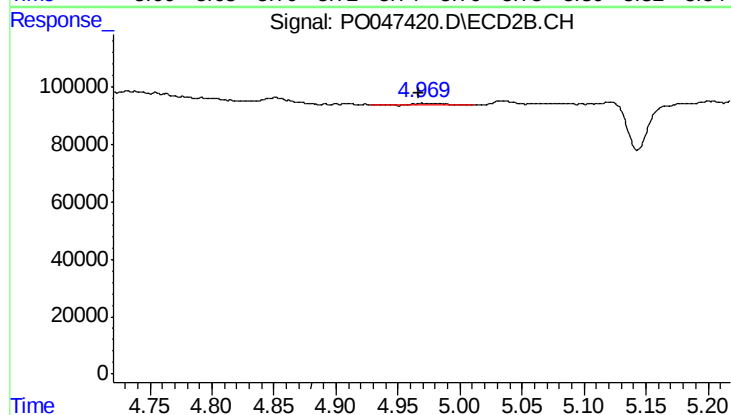
R.T.: 4.972 min
Delta R.T.: 0.045 min
Response: 8778
Conc: 1.67 ng/ml



#5 AR-1016-3

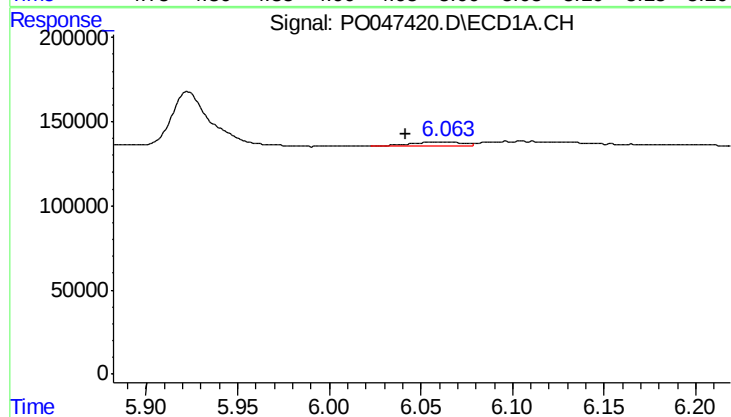
R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 18307
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



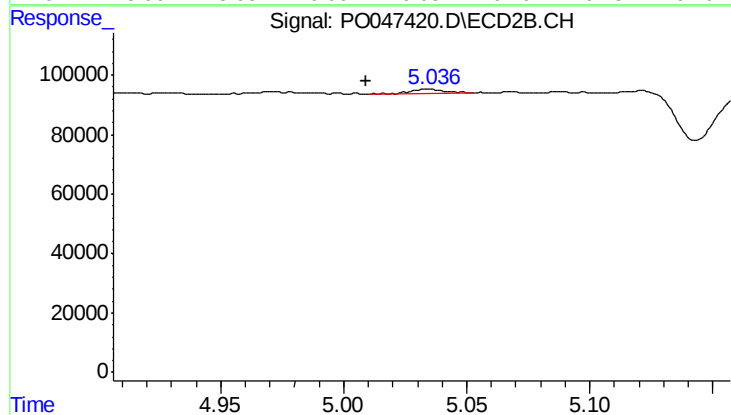
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 8778
Conc: 2.00 ng/ml



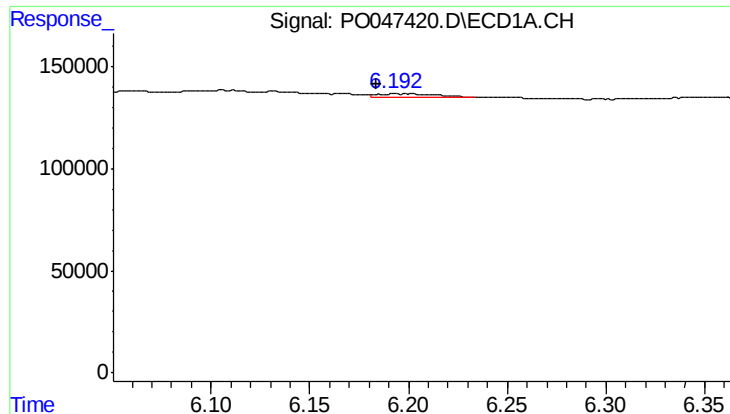
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 51637
Conc: 11.10 ng/ml



#6 AR-1016-4

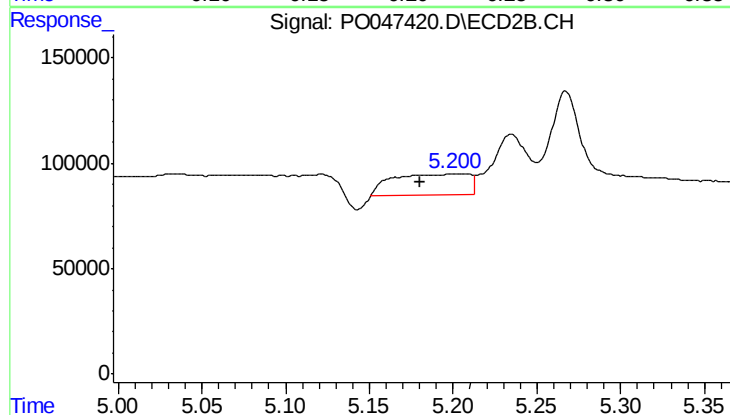
R.T.: 5.035 min
Delta R.T.: 0.026 min
Response: 14793
Conc: 2.85 ng/ml



#7 AR-1016-5

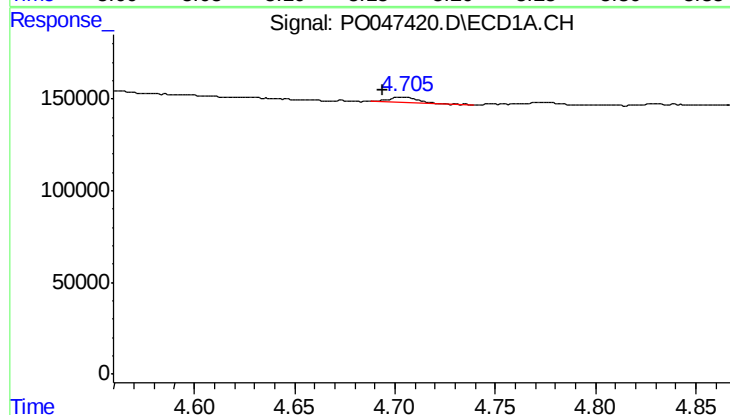
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 34690
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



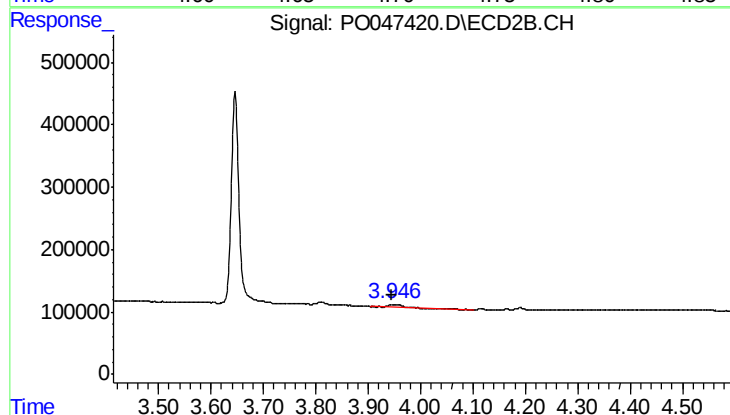
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.022 min
Response: 319533
Conc: 54.48 ng/ml



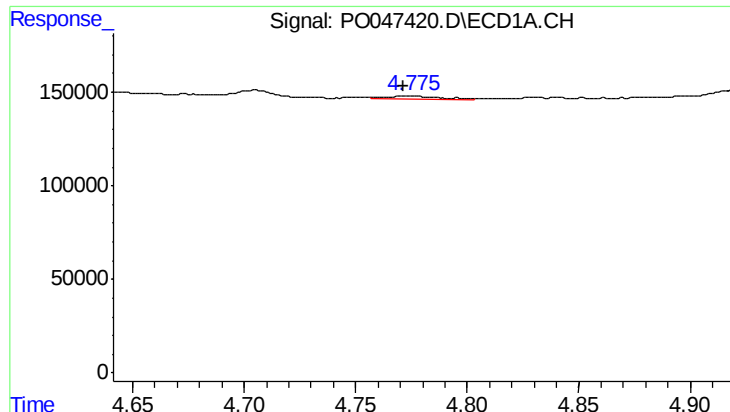
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 31440
Conc: 19.23 ng/ml



#9 AR-1221-2

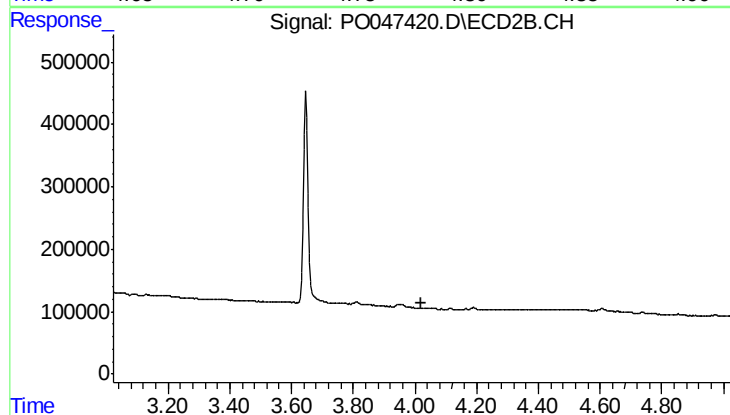
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 77736
Conc: 42.85 ng/ml



#10 AR-1221-3

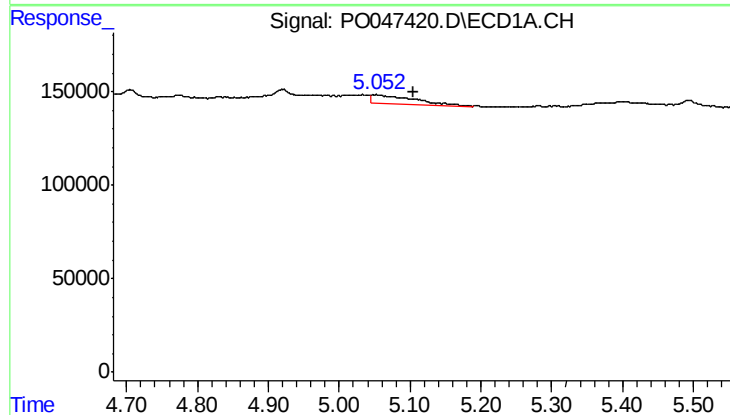
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 22933
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



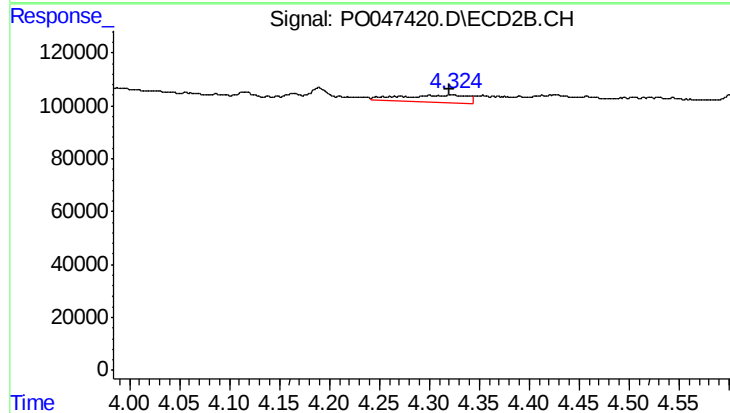
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



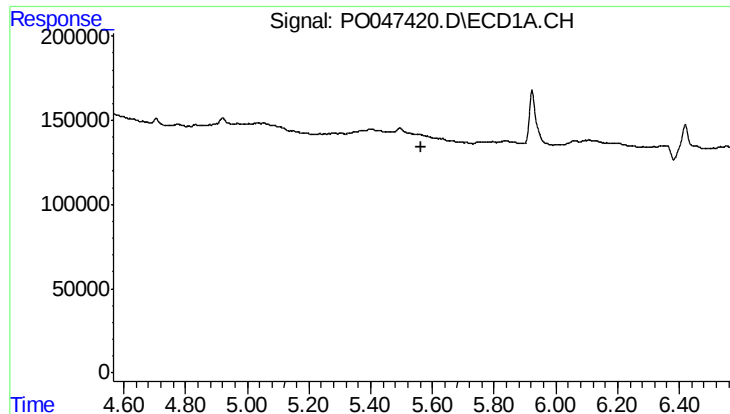
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: -0.053 min
Response: 199516
Conc: 92.78 ng/ml



#11 AR-1232-1

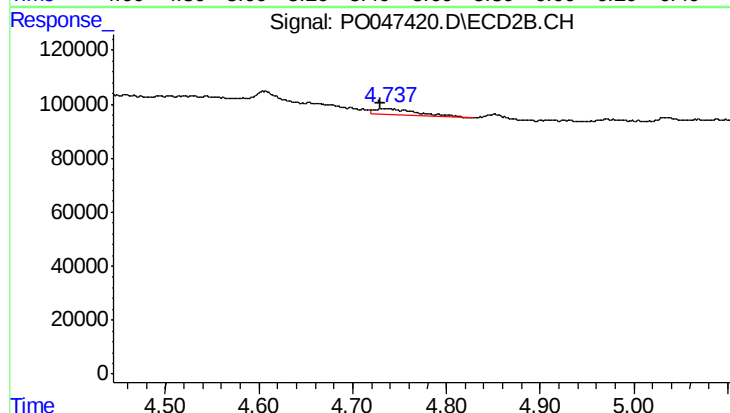
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 133700
Conc: 56.85 ng/ml



#12 AR-1232-2

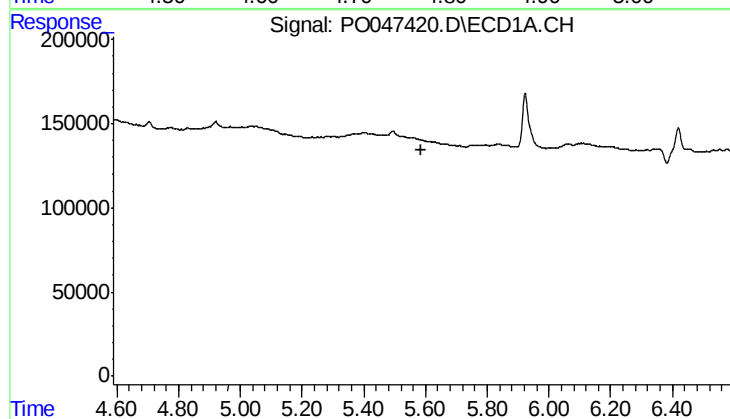
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



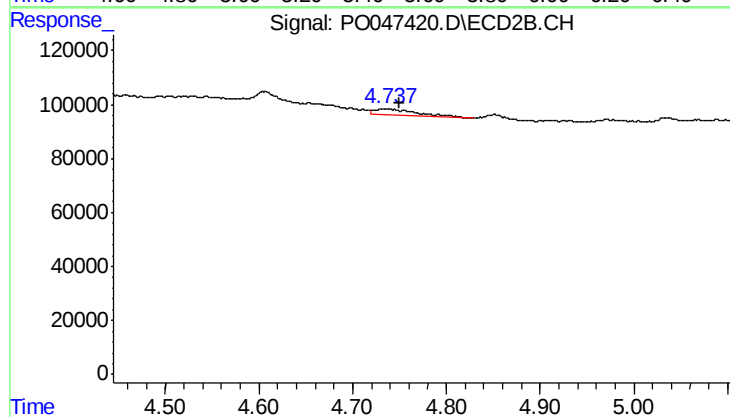
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 78920
Conc: 25.83 ng/ml



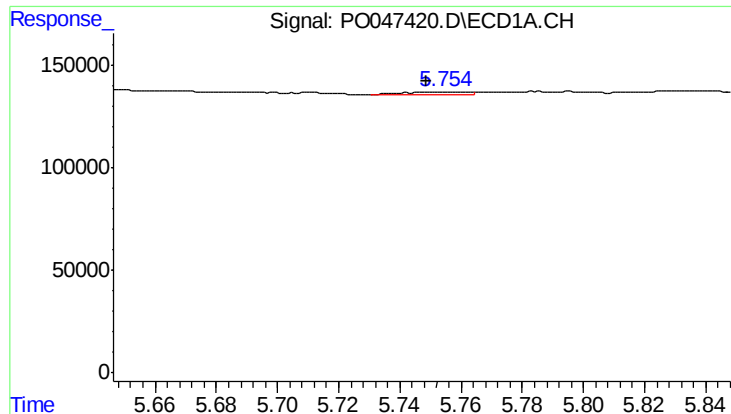
#13 AR-1232-3

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



#13 AR-1232-3

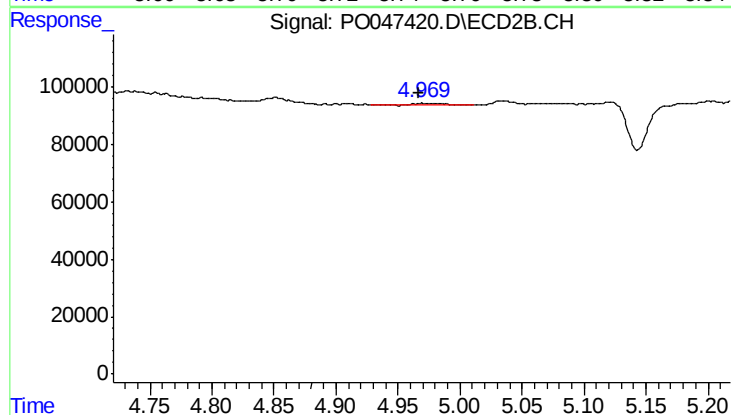
R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 78920
Conc: 17.09 ng/ml



#15 AR-1232-5

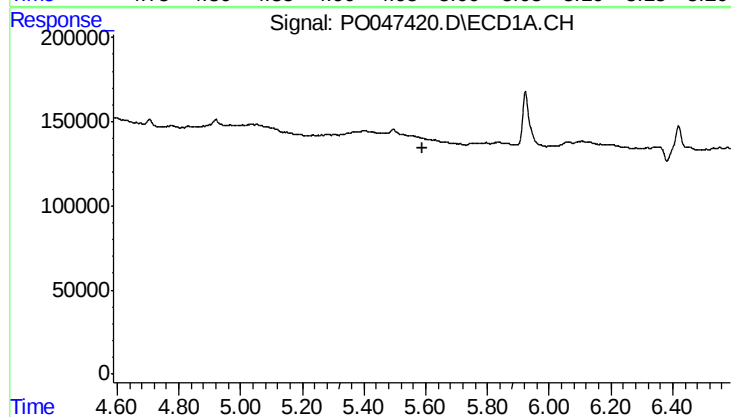
R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 18307
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



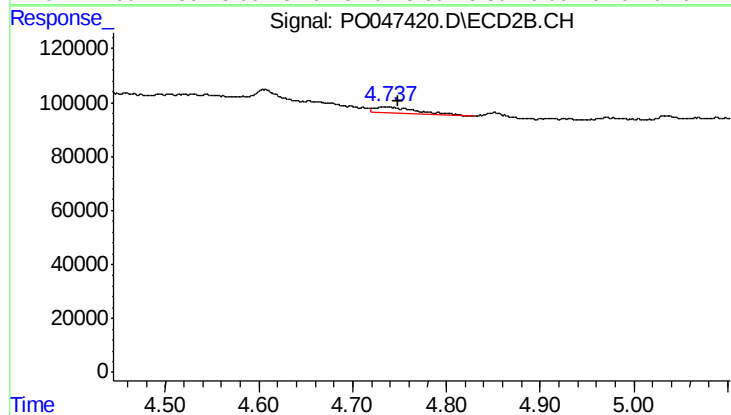
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 8778
Conc: 4.90 ng/ml



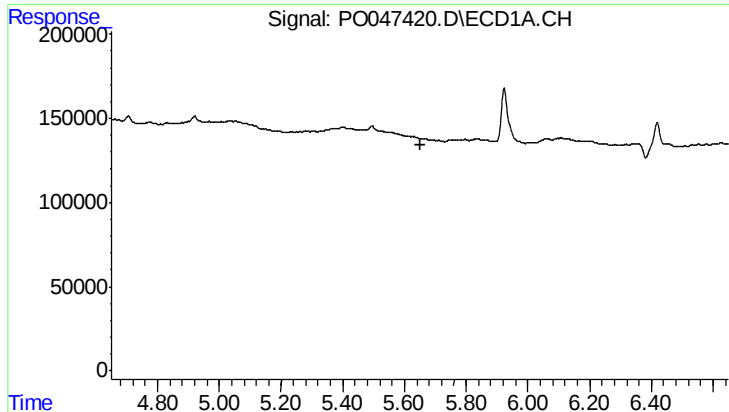
#16 AR-1242-1

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



#16 AR-1242-1

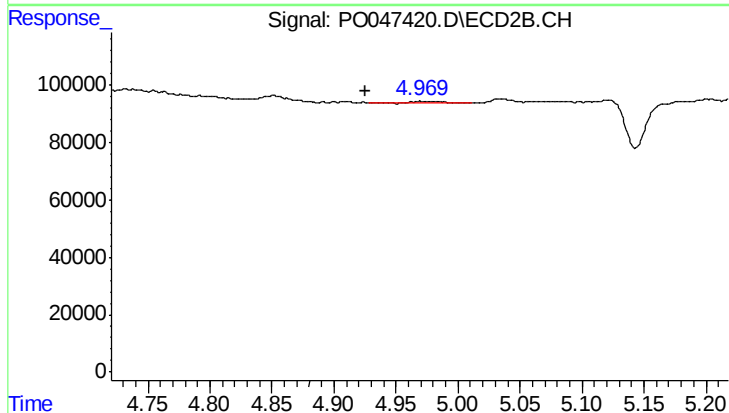
R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 78920
Conc: 9.85 ng/ml



#17 AR-1242-2

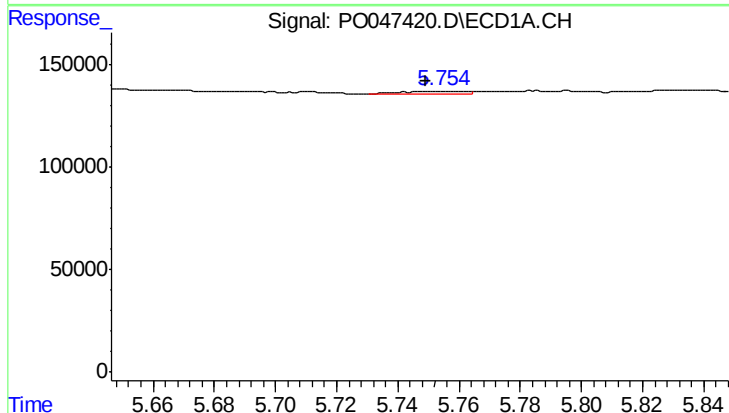
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



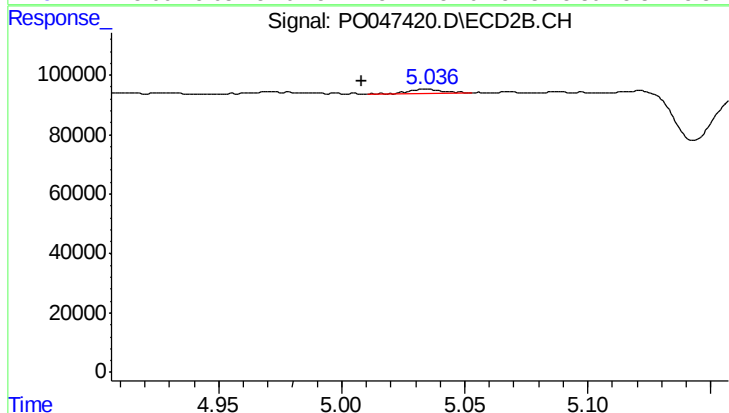
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 8778
Conc: 2.13 ng/ml



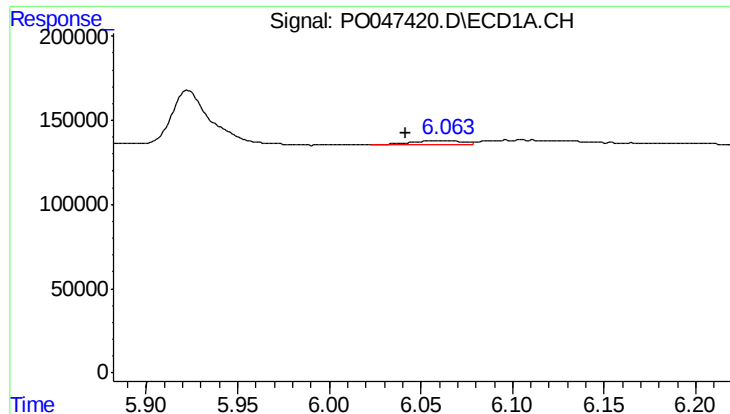
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 18307
Conc: 4.76 ng/ml



#18 AR-1242-3

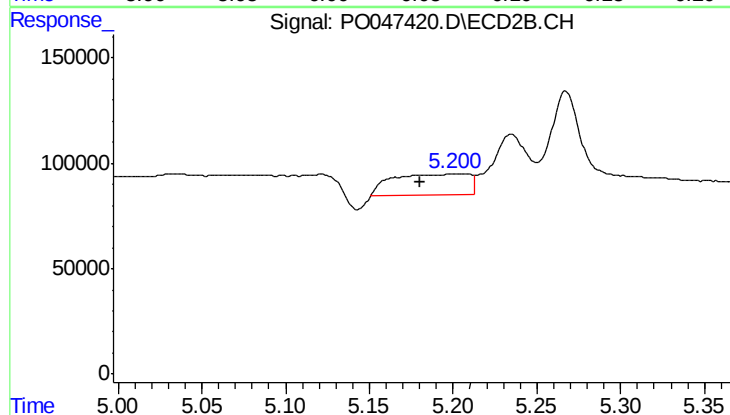
R.T.: 5.035 min
Delta R.T.: 0.027 min
Response: 14793
Conc: 3.53 ng/ml



#19 AR-1242-4

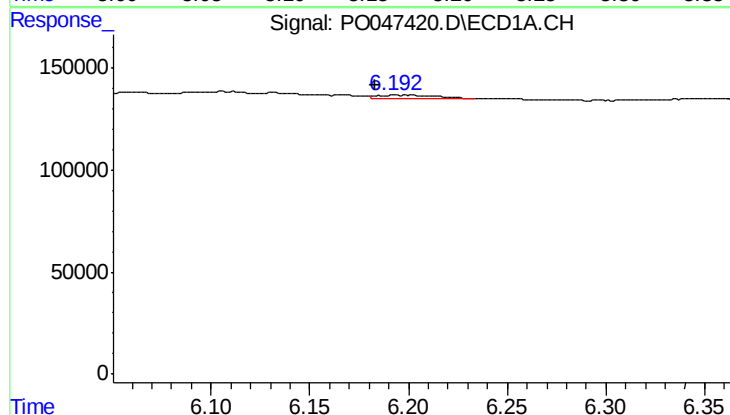
R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 51637
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



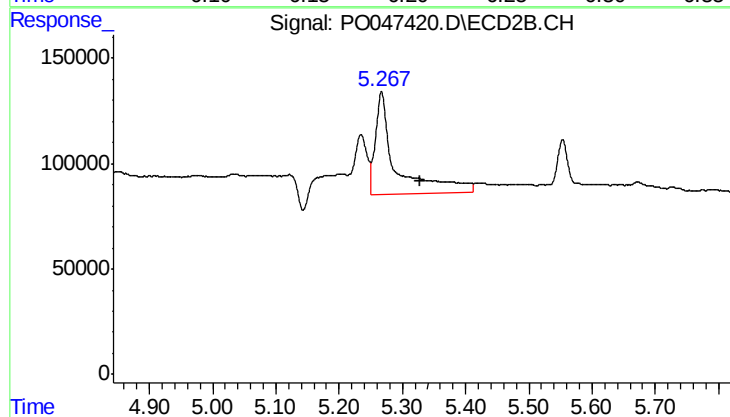
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.022 min
Response: 319533
Conc: 67.67 ng/ml



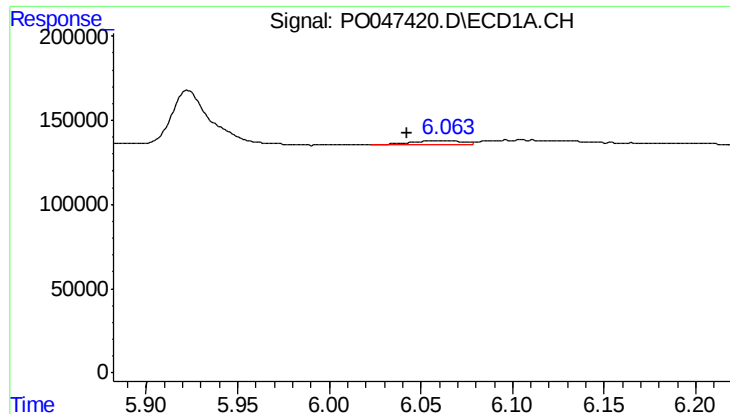
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 34690
Conc: 8.10 ng/ml



#20 AR-1242-5

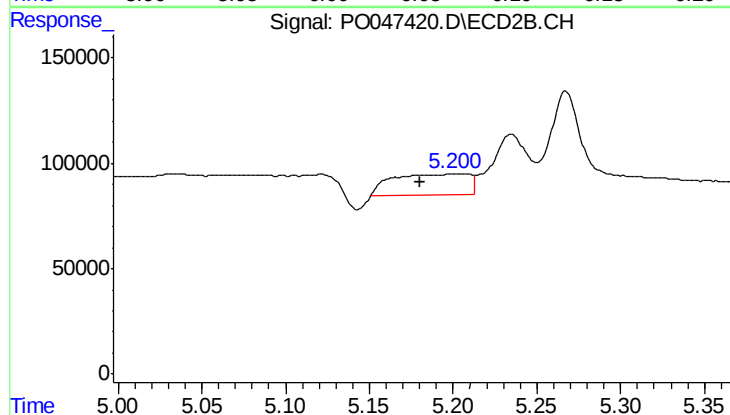
R.T.: 5.267 min
Delta R.T.: -0.061 min
Response: 1118098
Conc: 288.79 ng/ml



#21 AR-1248-1

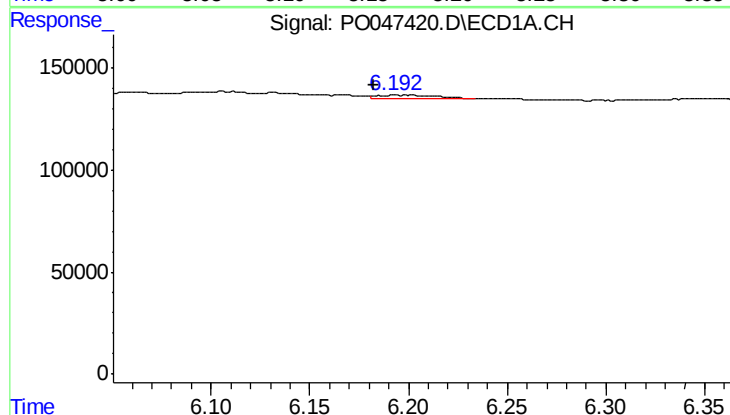
R.T.: 6.064 min
Delta R.T.: 0.021 min
Response: 51637
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



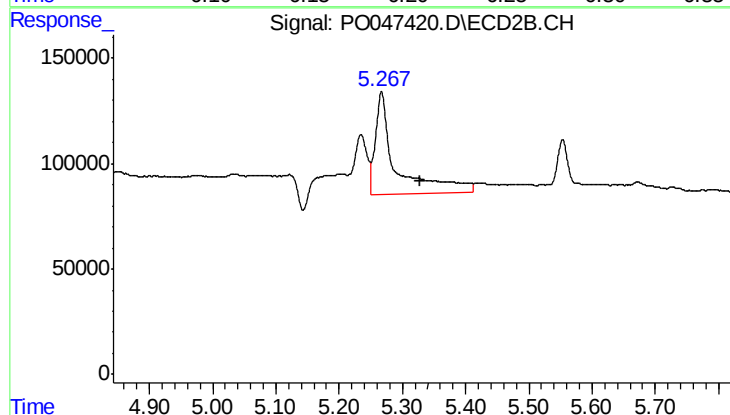
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 319533
Conc: 42.83 ng/ml



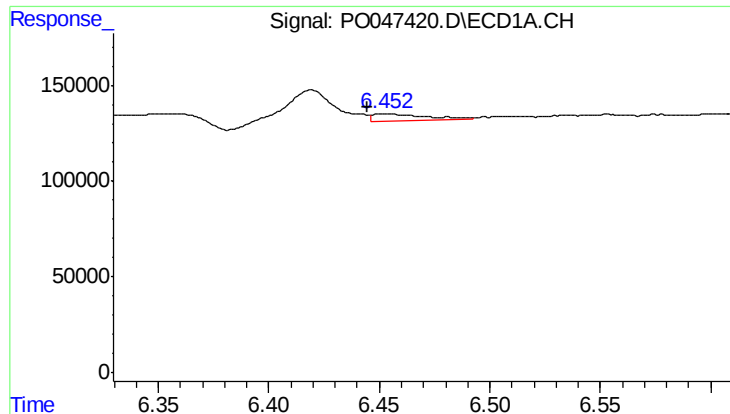
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 34690
Conc: 6.37 ng/ml



#22 AR-1248-2

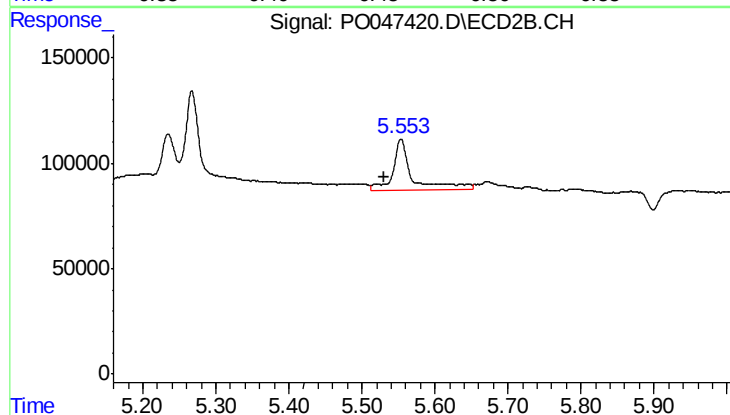
R.T.: 5.267 min
Delta R.T.: -0.061 min
Response: 1118098
Conc: 208.99 ng/ml



#23 AR-1248-3

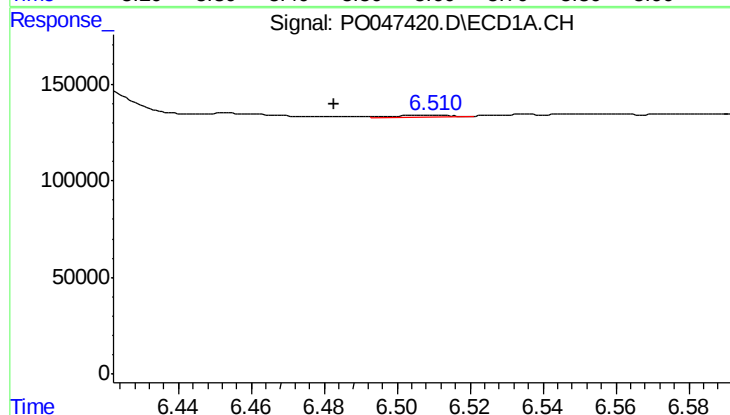
R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 53630
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



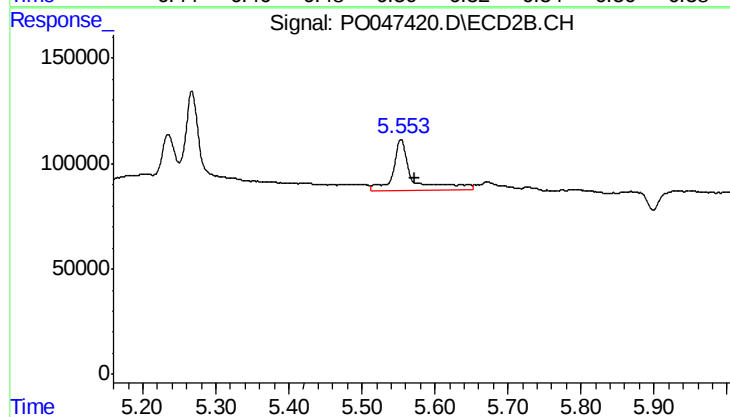
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 440428
Conc: 44.26 ng/ml



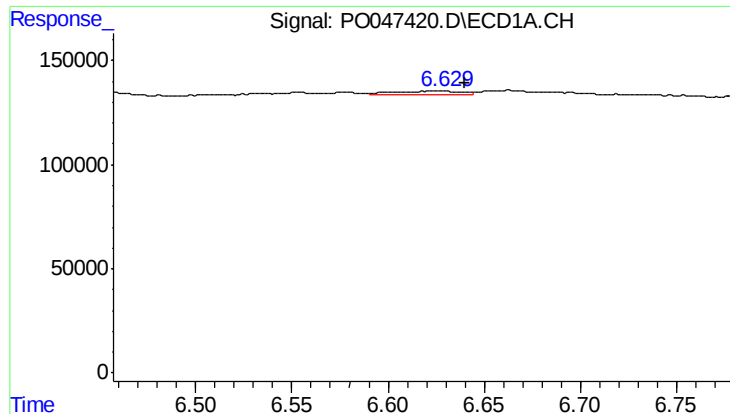
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.028 min
Response: 9914
Conc: 1.48 ng/ml



#24 AR-1248-4

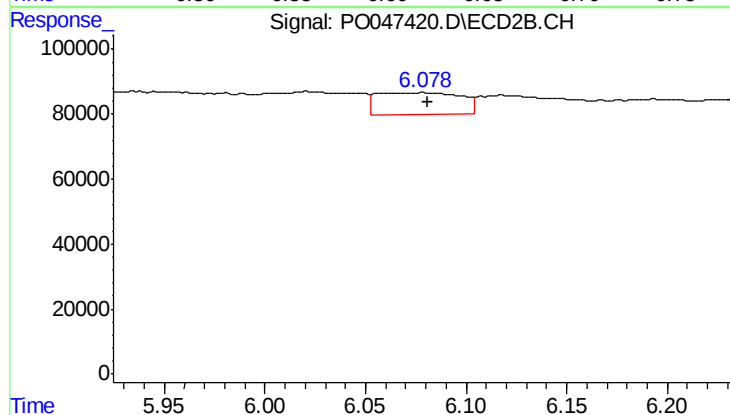
R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 440428
Conc: 62.85 ng/ml



#25 AR-1248-5

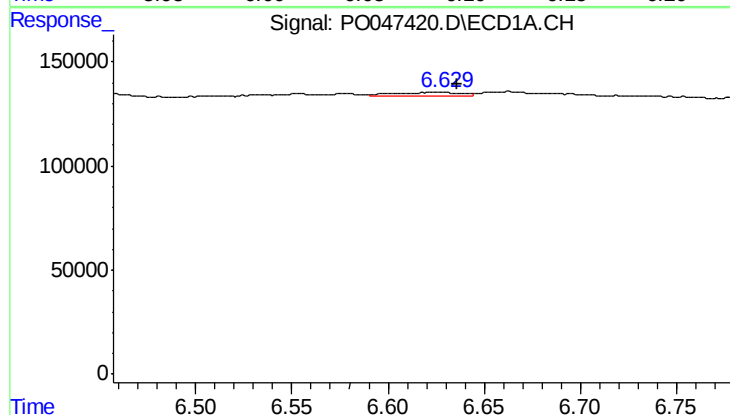
R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 44531
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



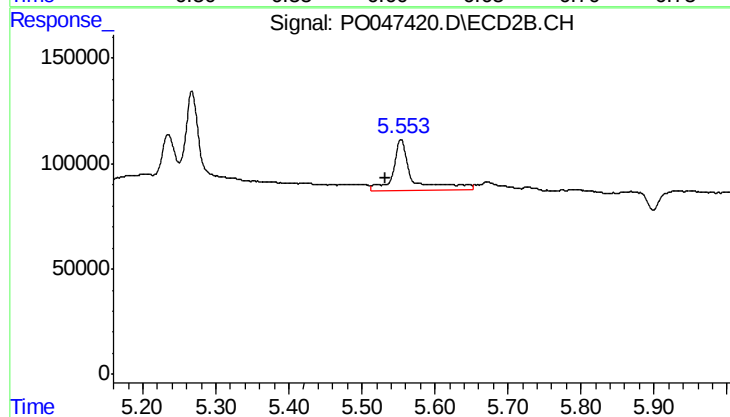
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 195602
Conc: 41.04 ng/ml



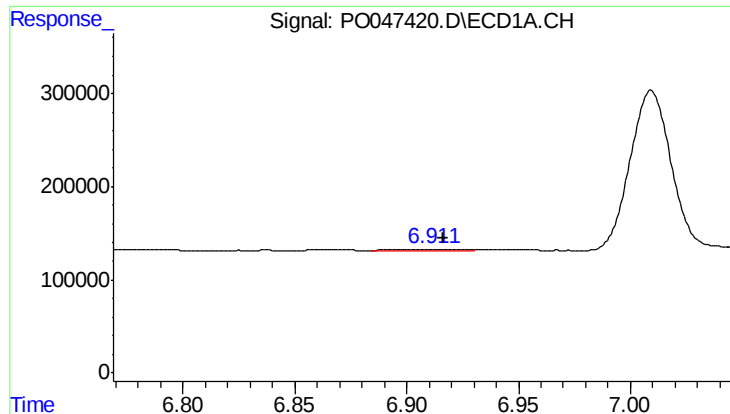
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 44531
Conc: 3.64 ng/ml



#26 AR-1254-1

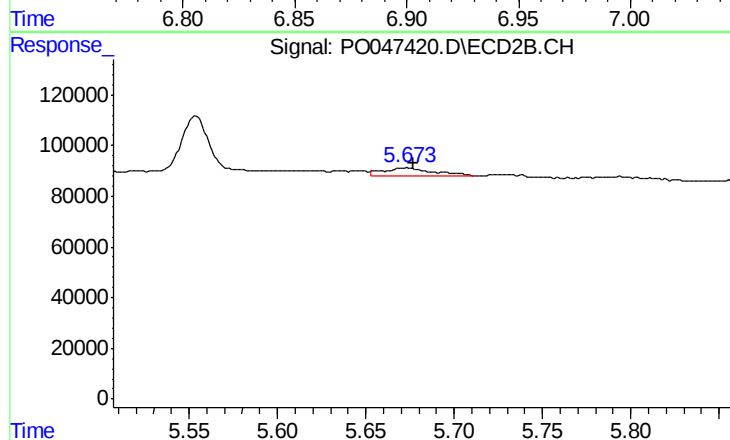
R.T.: 5.554 min
Delta R.T.: 0.022 min
Response: 440428
Conc: 35.79 ng/ml



#27 AR-1254-2

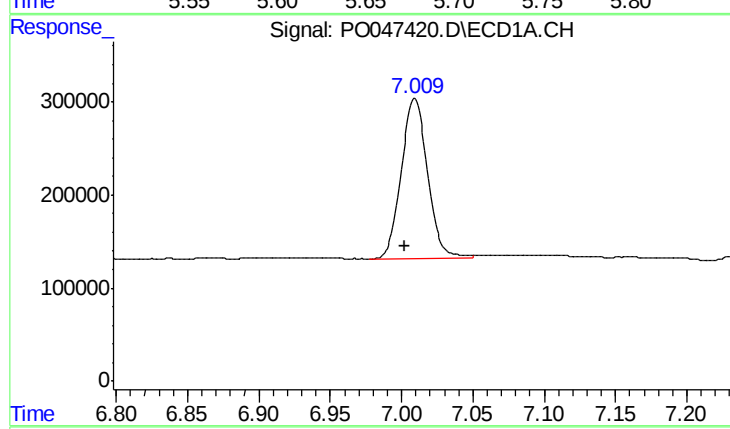
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 34124
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



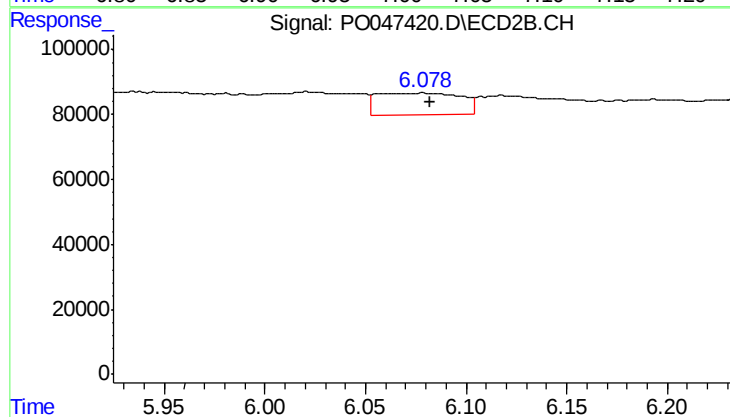
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 63410
Conc: 6.09 ng/ml



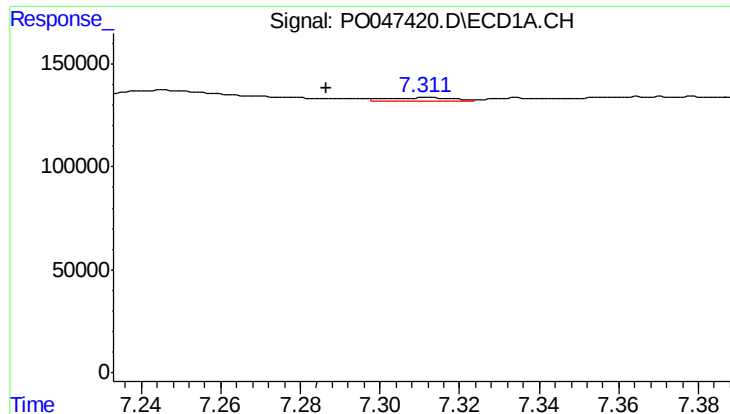
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 2214260
Conc: 169.79 ng/ml



#28 AR-1254-3

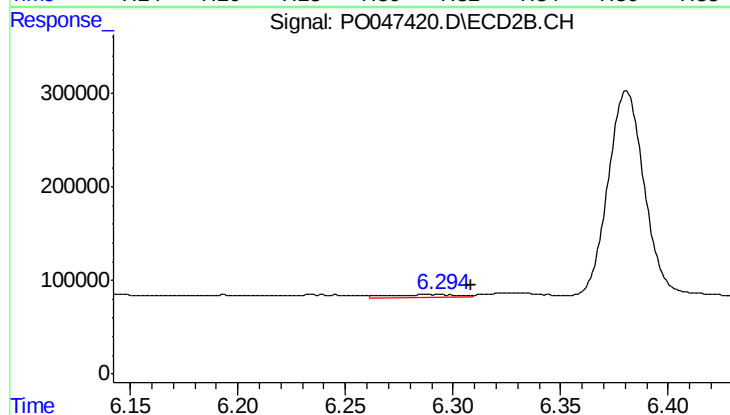
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 195602
Conc: 11.27 ng/ml



#29 AR-1254-4

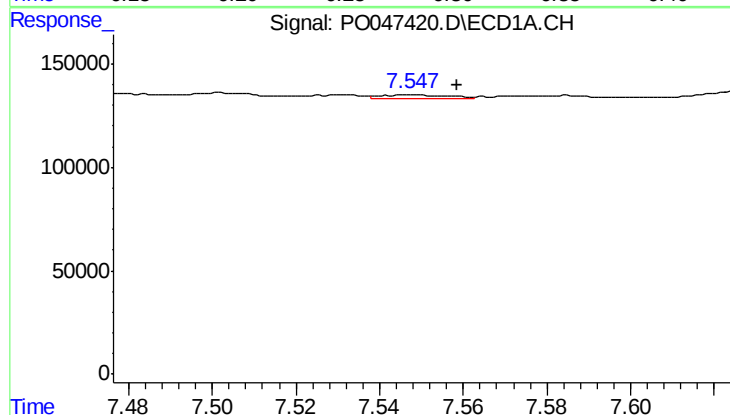
R.T.: 7.312 min
Delta R.T.: 0.025 min
Response: 16089
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



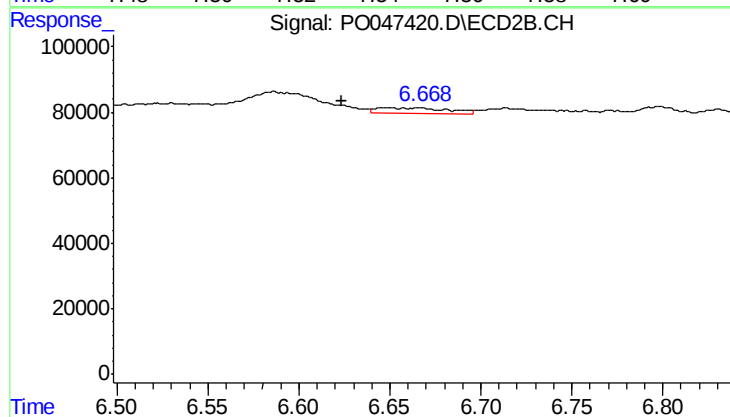
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.019 min
Response: 70615
Conc: 6.52 ng/ml



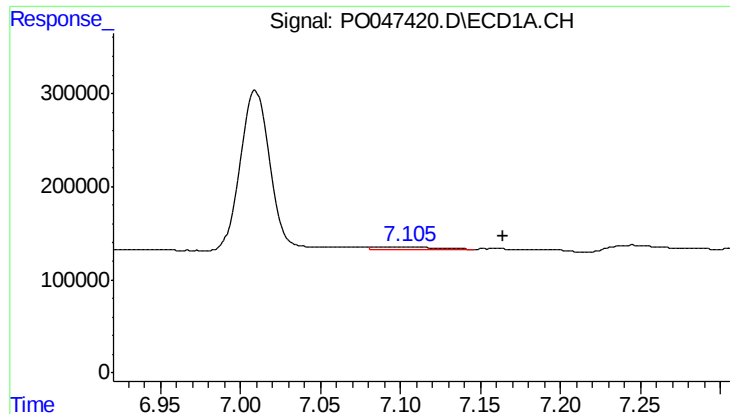
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 19397
Conc: 2.63 ng/ml



#30 AR-1254-5

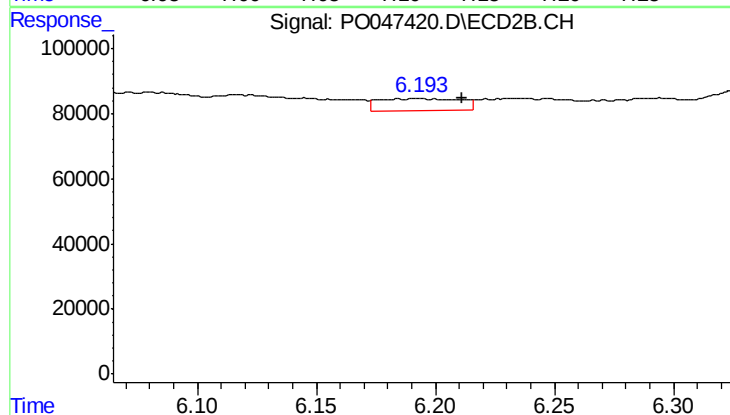
R.T.: 6.648 min
Delta R.T.: 0.025 min
Response: 41647
Conc: 5.45 ng/ml



#31 AR-1260-1

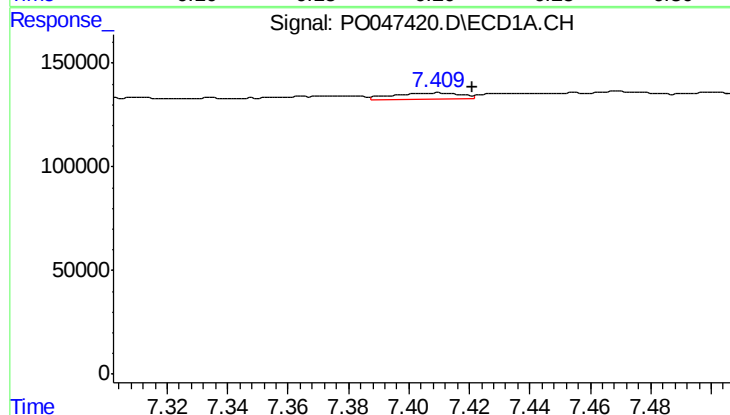
R.T.: 7.104 min
Delta R.T.: -0.060 min
Response: 64496
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



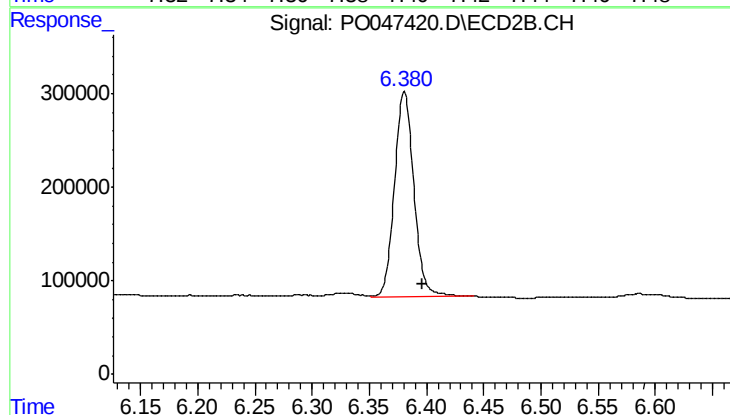
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.018 min
Response: 88085
Conc: 7.97 ng/ml



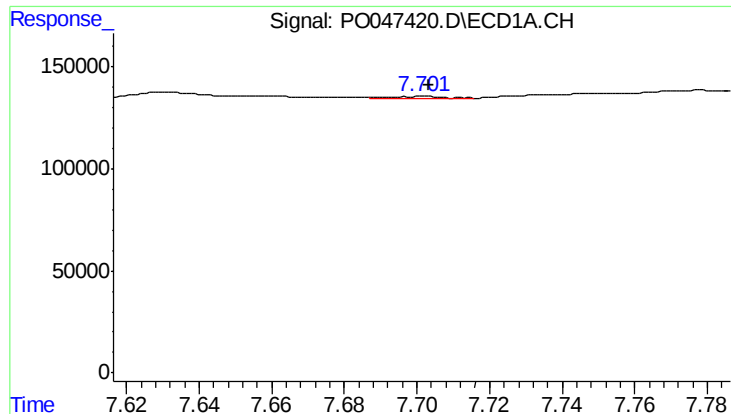
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 47243
Conc: 4.24 ng/ml



#32 AR-1260-2

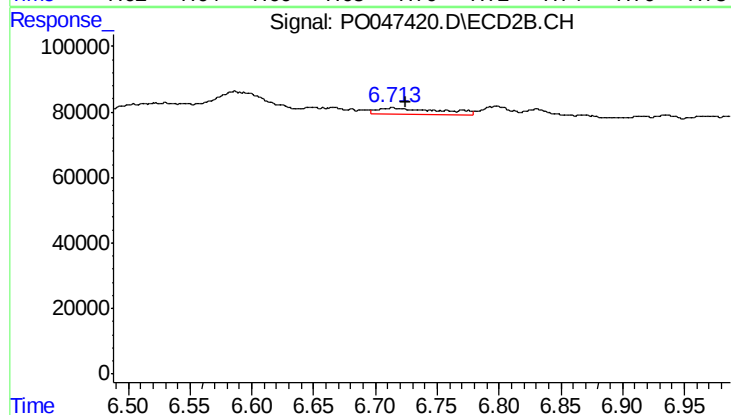
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 2614909
Conc: 195.03 ng/ml



#33 AR-1260-3

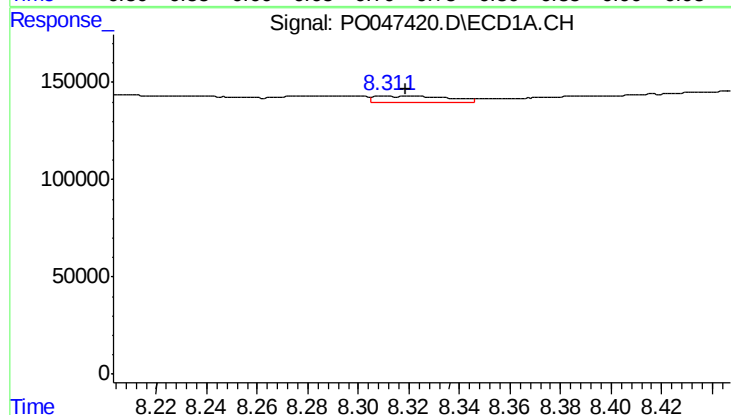
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 9513
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



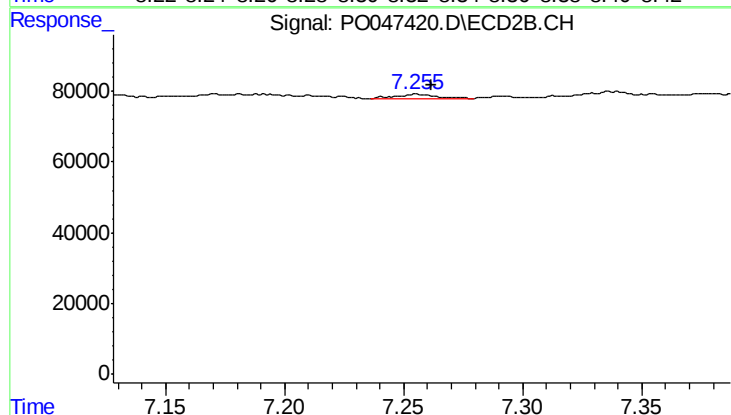
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 64169
Conc: 4.41 ng/ml



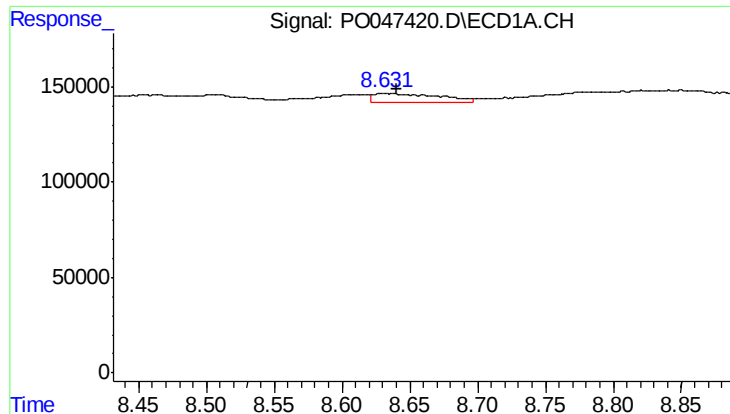
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 66049
Conc: 3.71 ng/ml



#34 AR-1260-4

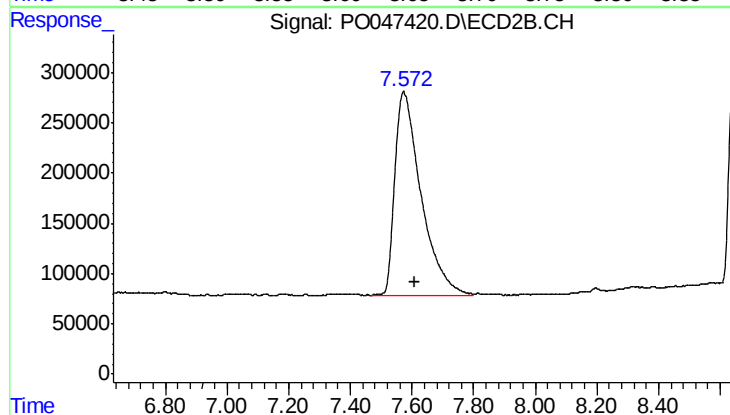
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 14846
Conc: 0.67 ng/ml



#35 AR-1260-5

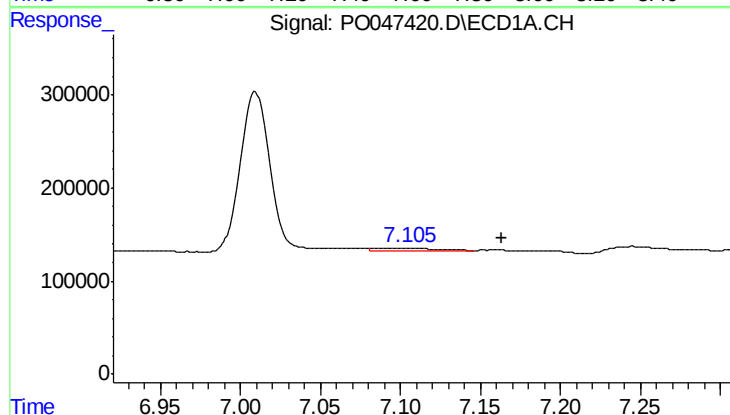
R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 159150
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



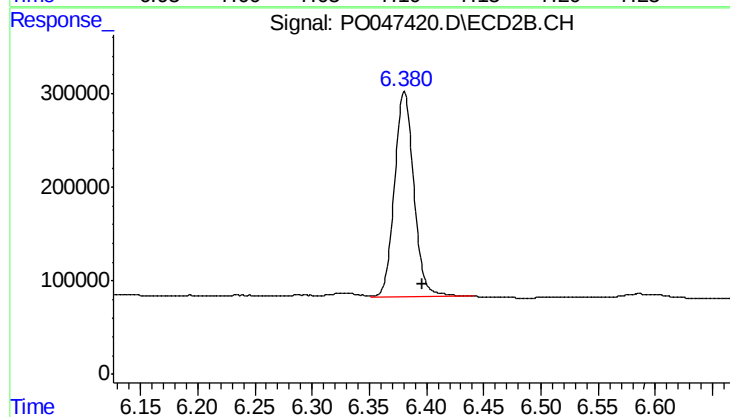
#35 AR-1260-5

R.T.: 7.572 min
Delta R.T.: -0.037 min
Response: 11926275
Conc: 764.52 ng/ml



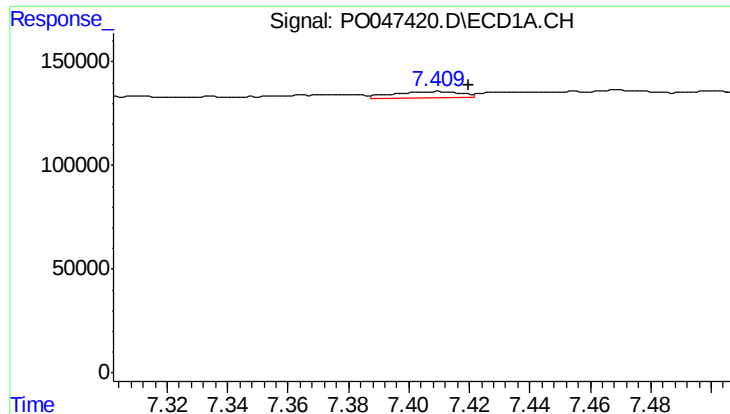
#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: -0.060 min
Response: 64496
Conc: 7.79 ng/ml



#36 AR-1262-1

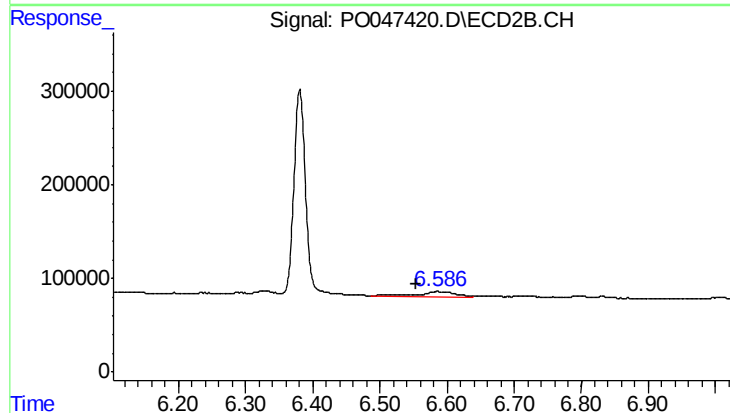
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 2614909
Conc: 230.63 ng/ml



#37 AR-1262-2

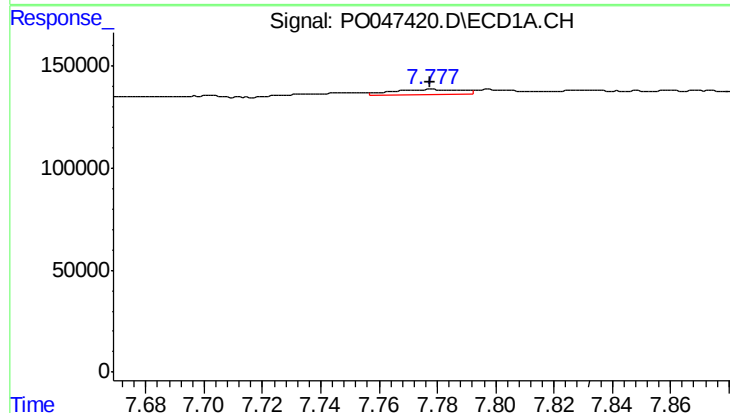
R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 47243
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



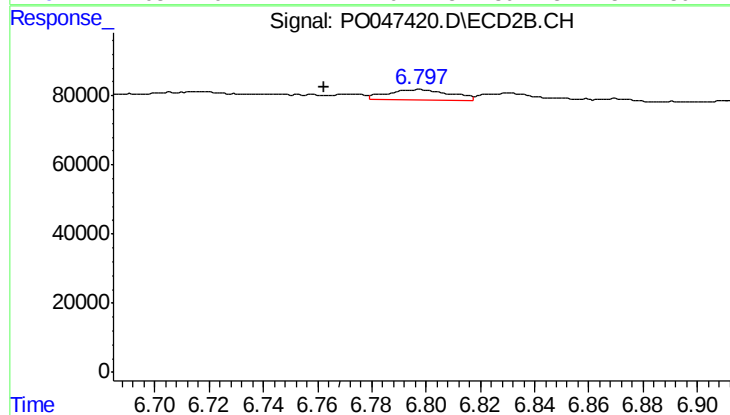
#37 AR-1262-2

R.T.: 6.587 min
Delta R.T.: 0.033 min
Response: 243467
Conc: 21.58 ng/ml



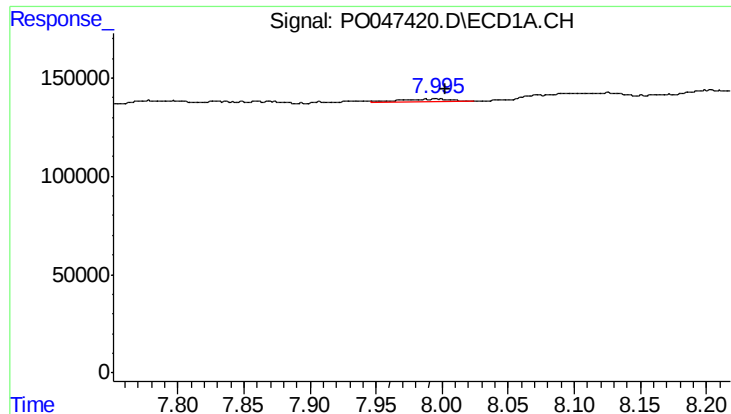
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 47736
Conc: 3.89 ng/ml



#38 AR-1262-3

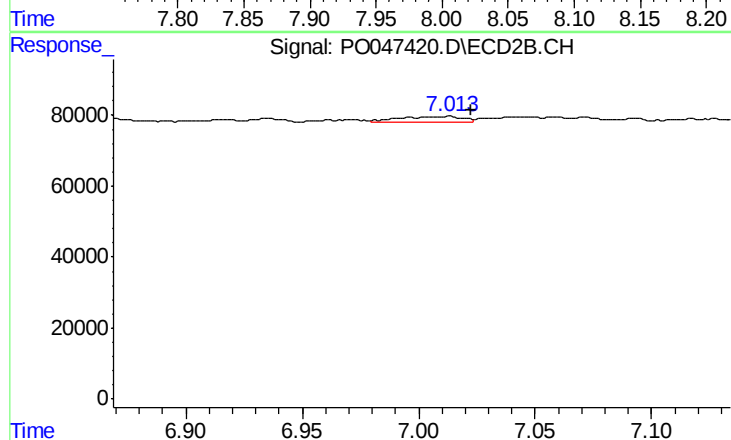
R.T.: 6.797 min
Delta R.T.: 0.035 min
Response: 45518
Conc: 3.02 ng/ml



#39 AR-1262-4

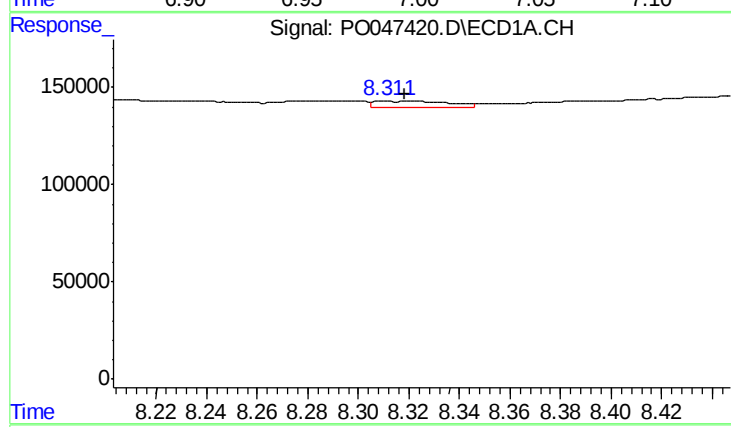
R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 40366
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



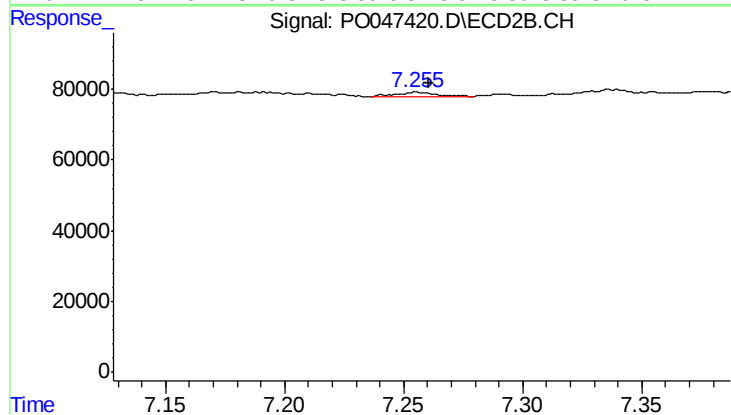
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 31384
Conc: 2.38 ng/ml



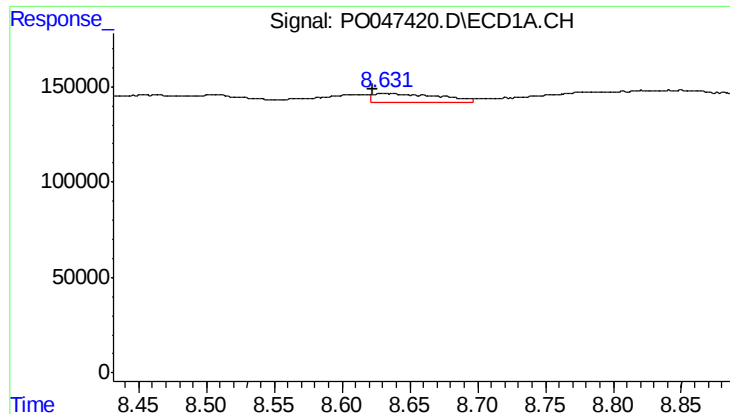
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 66049
Conc: 3.07 ng/ml



#40 AR-1262-5

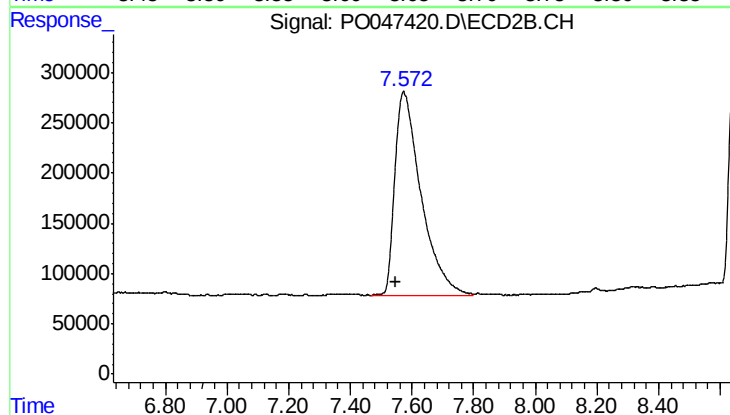
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 14846
Conc: 0.57 ng/ml



#41 AR-1268-1

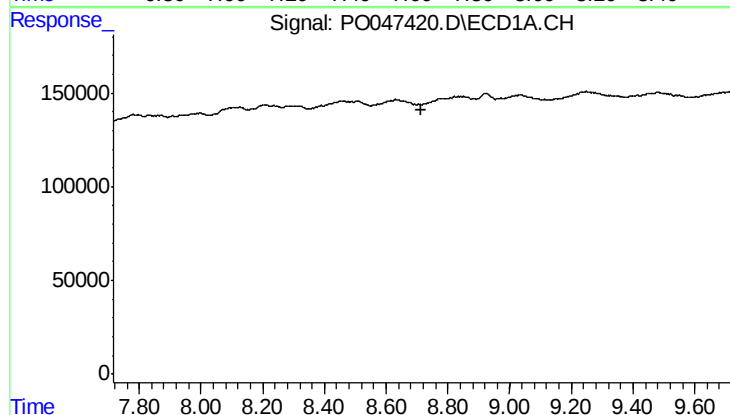
R.T.: 8.631 min
Delta R.T.: 0.008 min
Response: 159150
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



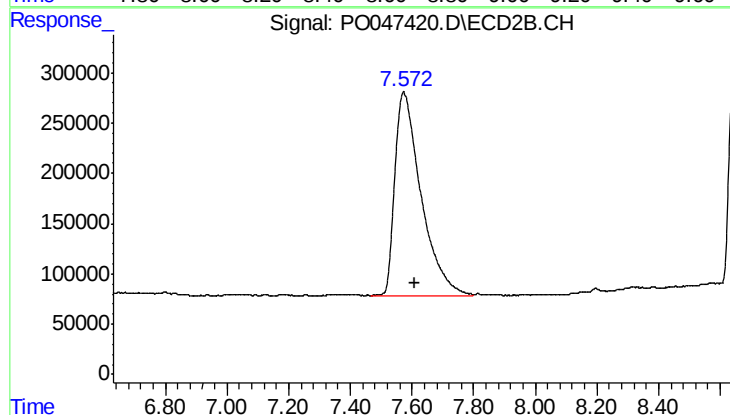
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.026 min
Response: 11926275
Conc: 458.71 ng/ml



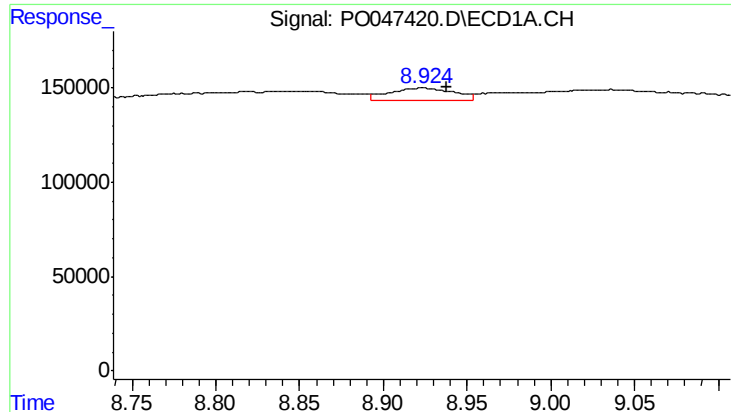
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.



#42 AR-1268-2

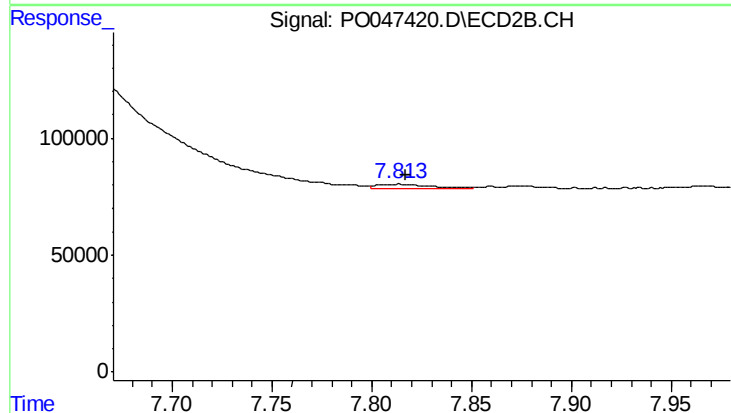
R.T.: 7.572 min
Delta R.T.: -0.037 min
Response: 11926275
Conc: 478.72 ng/ml



#43 AR-1268-3

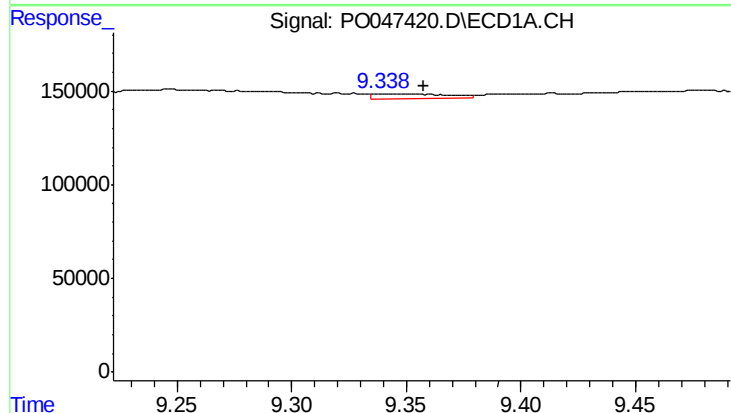
R.T.: 8.924 min
Delta R.T.: -0.014 min
Response: 175672
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



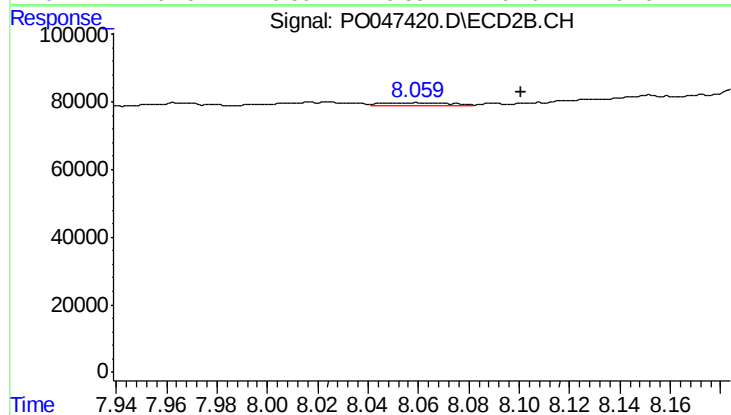
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 32197
Conc: 1.63 ng/ml



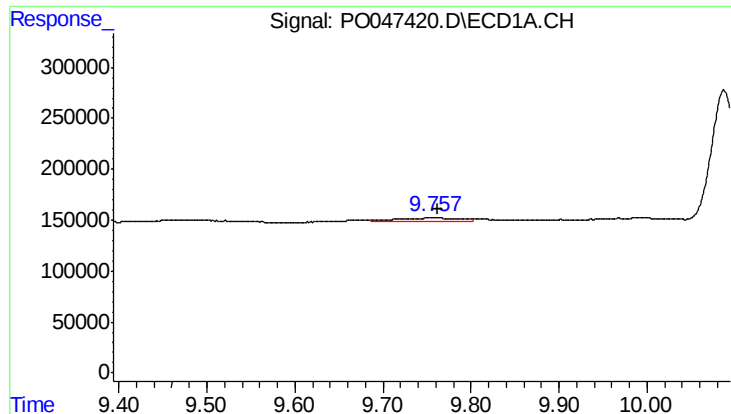
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.019 min
Response: 58234
Conc: 7.30 ng/ml



#44 AR-1268-4

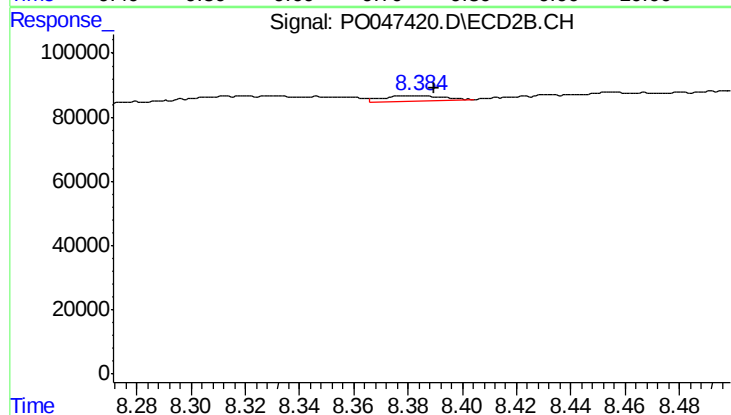
R.T.: 8.059 min
Delta R.T.: -0.041 min
Response: 15893
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 179341
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 23952
Conc: 0.44 ng/ml