

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081018\
 Data File : P0047903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 13:52
 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 10 14:51:39 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...	4.405	3.637	3995251	4663289	19.788	18.978
2) SA Decachlor...	10.104	8.628	3618706	3321354	22.187	21.129
Target Compounds						
3) L1 AR-1016-1	5.253	4.491	16470	63265	3.448	11.066 #
4) L1 AR-1016-2	5.635	0.000	131295	0	22.302	N.D. #
5) L1 AR-1016-3	5.722	5.009	89199	-11728	17.986	N.D. #
6) L1 AR-1016-4	6.084	5.009	31176	-11728	6.703	N.D. #
7) L1 AR-1016-5	0.000	5.233	0	20714	N.D.	3.532 #
8) L2 AR-1221-1	4.665	0.000	6207	0	2.807	N.D. #
9) L2 AR-1221-2	4.689	3.938	6462	66485	3.952	36.650 #
10) L2 AR-1221-3	4.775	4.039	22693	51427	4.395	8.896 #
11) L3 AR-1232-1	5.114	4.389	15828	48970	7.360	20.823 #
12) L3 AR-1232-2	5.564	0.000	30096	0	10.228	N.D. #
13) L3 AR-1232-3	5.564	0.000	30096	0	7.005	N.D. #
14) L3 AR-1232-4	5.635	0.000	131295	0	47.435	N.D. #
15) L3 AR-1232-5	5.722	5.009	89199	-11728	39.944	N.D. #
16) L4 AR-1242-1	5.564	0.000	30096	0	4.095	N.D. #
17) L4 AR-1242-2	5.635	0.000	131295	0	28.368	N.D. #
18) L4 AR-1242-3	5.722	5.009	89199	-11728	23.217	N.D. #
19) L4 AR-1242-4	6.084	5.233	31176	20714	8.110	4.387 #
21) L5 AR-1248-1	6.084	5.233	31176	20714	4.986	2.777 #
23) L5 AR-1248-3	6.424	5.519	86076	73939	12.231	7.431 #
24) L5 AR-1248-4	6.493	5.545	6588	119899	0.981	17.108 #
25) L5 AR-1248-5	6.638	6.068	46867	201981	6.622	42.382 #
26) L6 AR-1254-1	6.638	5.519	46867	73939	3.832	6.009 #
27) L6 AR-1254-2	6.917	5.664	33119	24675	4.441	2.370 #
28) L6 AR-1254-3	7.019	6.068	323023	201981	24.769	11.638 #
29) L6 AR-1254-4	7.284	6.297	54033	15295	5.544	1.412 #
30) L6 AR-1254-5	7.557	6.603	12321	35566	1.668	4.651 #
31) L7 AR-1260-1	7.171	6.198	17005	63485	1.813	5.745 #
32) L7 AR-1260-2	7.427	6.417	60958	-1300	5.467	N.D. #
33) L7 AR-1260-3	7.712	6.711	25427	54848	1.976	3.773 #
34) L7 AR-1260-4	8.325	7.246	25194	136936	1.416	6.223 #
35) L7 AR-1260-5	8.637	7.591	68988	31499	6.041	2.019 #
36) L8 AR-1262-1	7.171	6.417	17005	-1300	2.053	N.D. #
37) L8 AR-1262-2	7.427	6.537	60958	32331	6.290	2.865 #
38) L8 AR-1262-3	7.790	6.711	56619	54848	4.614	3.634
39) L8 AR-1262-4	7.947	7.009	46615	21723	3.959	1.650 #
40) L8 AR-1262-5	8.325	7.246	25194	136936	1.173	5.302 #

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Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:51:39 2018
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 Response via : Initial Calibration
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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
41) L9	AR-1268-1	8.637	7.591	68988	31499	2.972	1.212 #
42) L9	AR-1268-2	0.000	7.591	0	31499	N.D.	1.264 #
43) L9	AR-1268-3	8.947	7.802	30342	38644	1.681	1.958
44) L9	AR-1268-4	9.357	8.094	20992	74188	2.633	8.844 #
45) L9	AR-1268-5	9.776	8.375	117338	30240	2.153	0.554 #

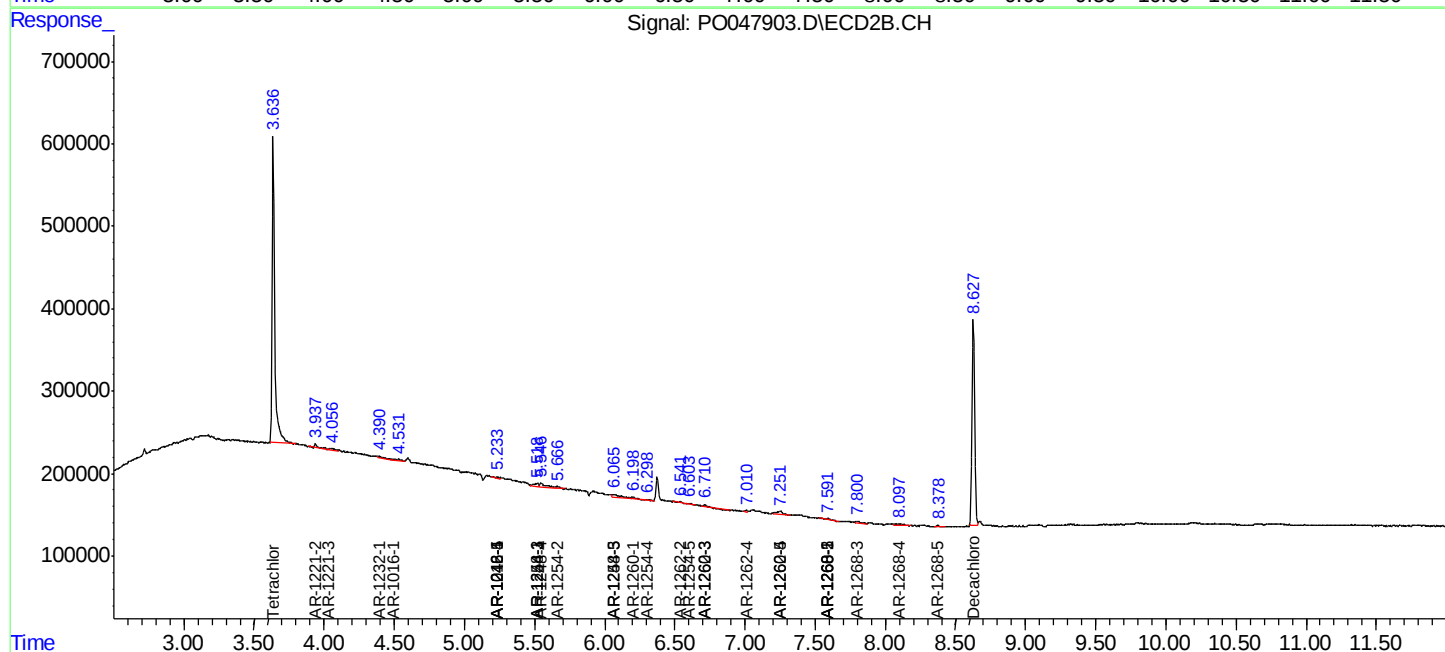
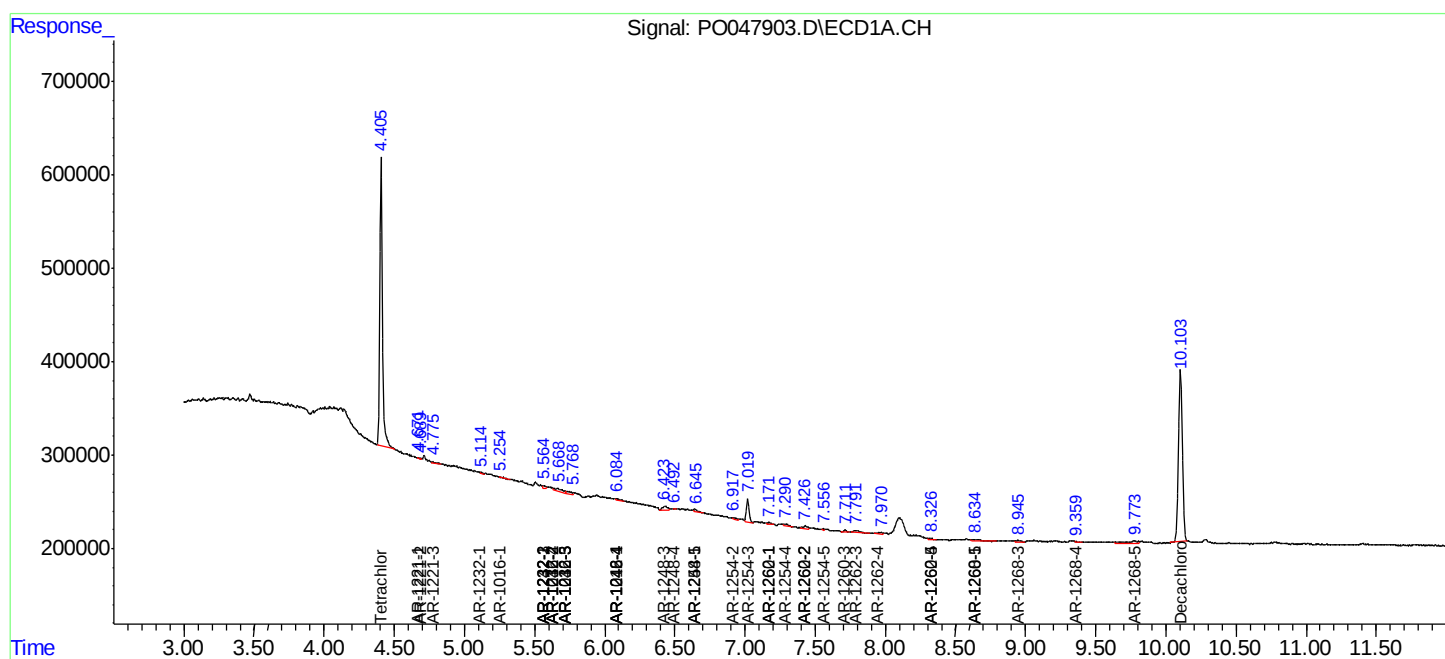
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

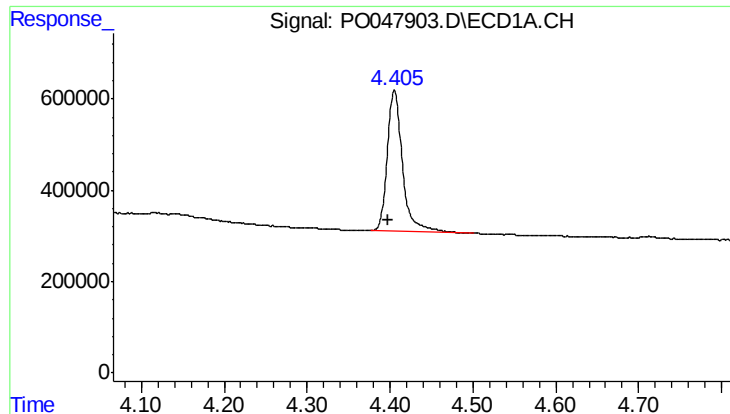
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081018\
Data File : P0047903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 13:52
Operator : SM/SJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:51:39 2018
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Quant Title : GC EXTRACTABLES
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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

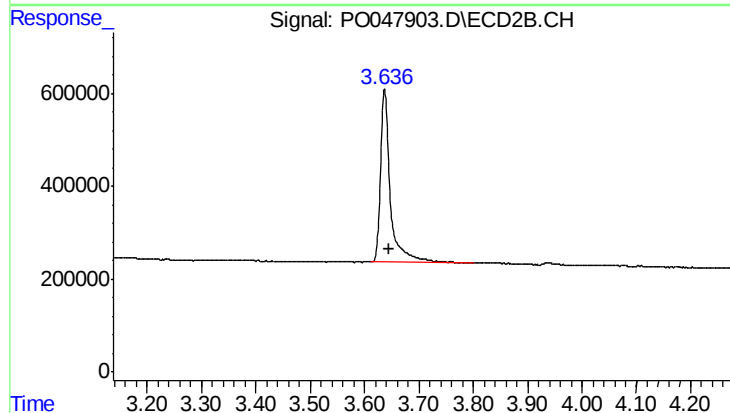




#1 Tetrachloro-m-xylene

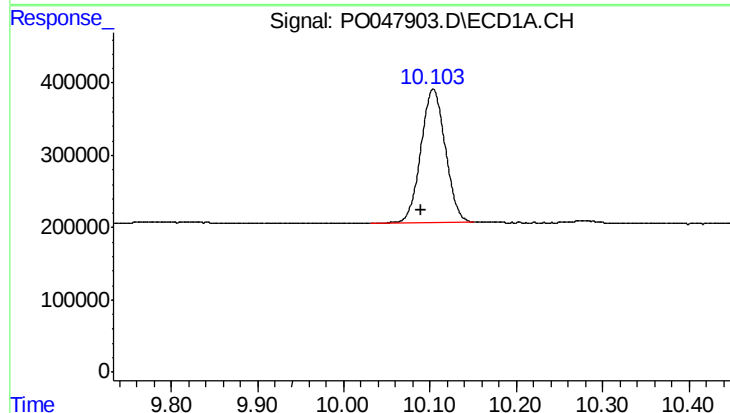
R.T.: 4.405 min
Delta R.T.: 0.008 min
Response: 3995251
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



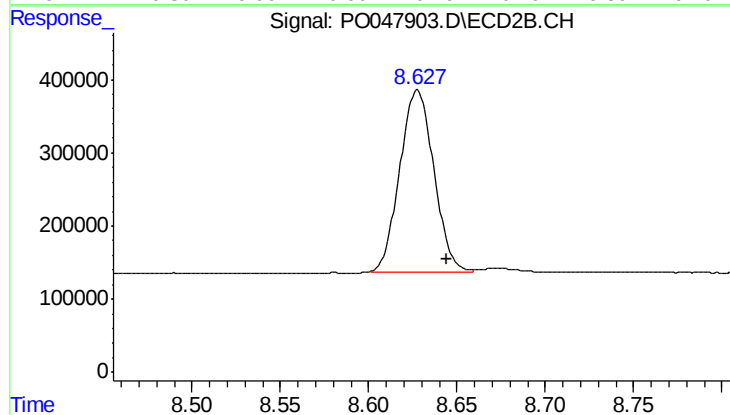
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.008 min
Response: 4663289
Conc: 18.98 ng/ml



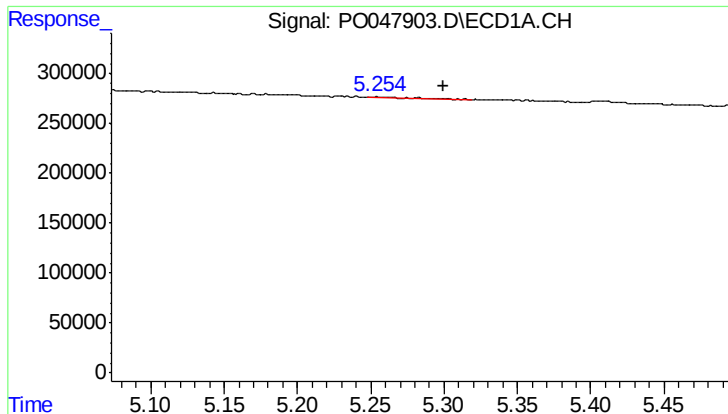
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.014 min
Response: 3618706
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

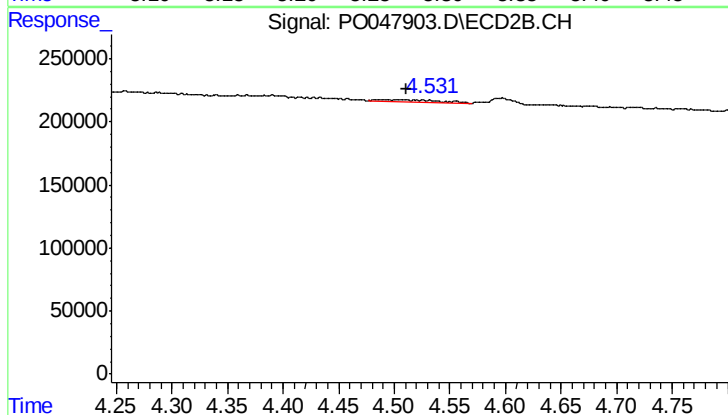
R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 3321354
Conc: 21.13 ng/ml



#3 AR-1016-1

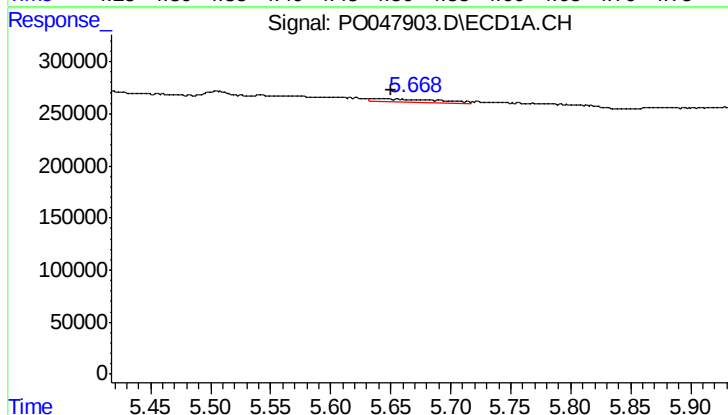
R.T.: 5.253 min
Delta R.T.: -0.047 min
Response: 16470
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



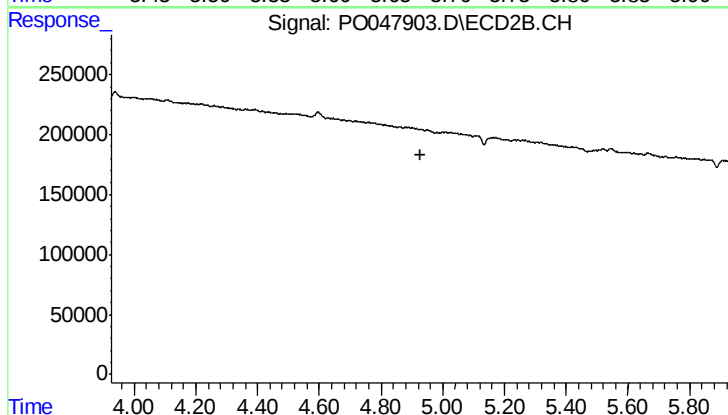
#3 AR-1016-1

R.T.: 4.491 min
Delta R.T.: -0.020 min
Response: 63265
Conc: 11.07 ng/ml



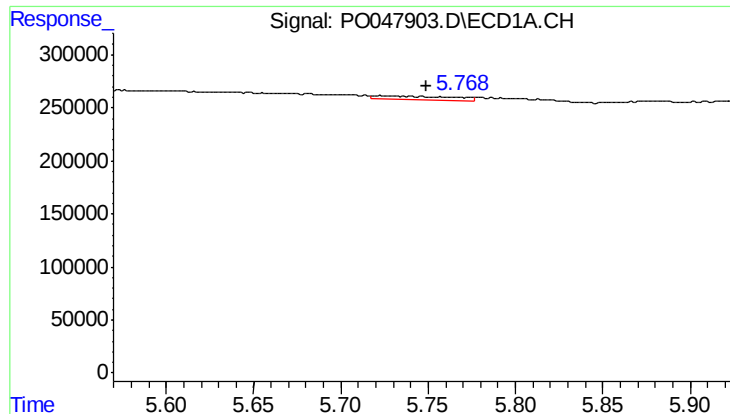
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 131295
Conc: 22.30 ng/ml



#4 AR-1016-2

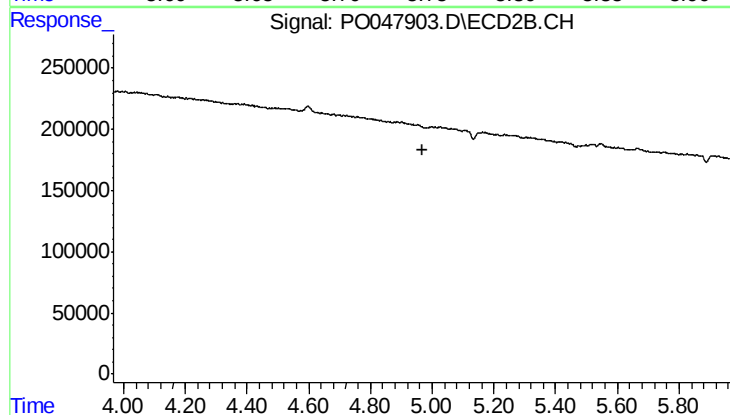
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

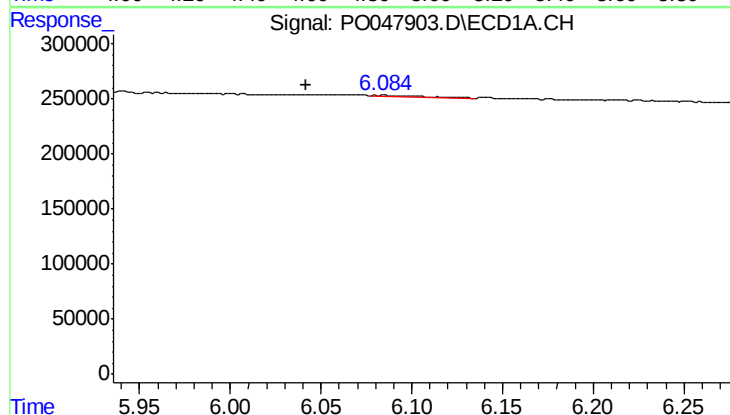
R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 89199
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



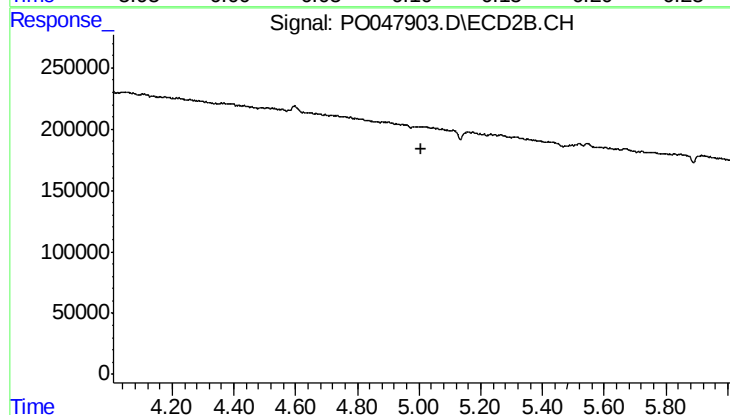
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.042 min
Response: -11728
Conc: N.D.



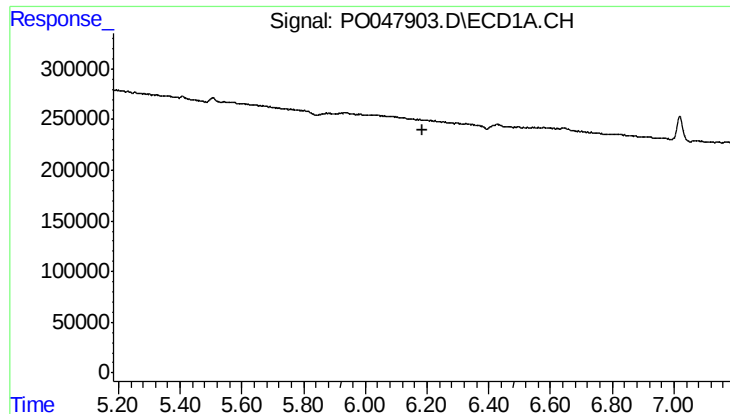
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.042 min
Response: 31176
Conc: 6.70 ng/ml



#6 AR-1016-4

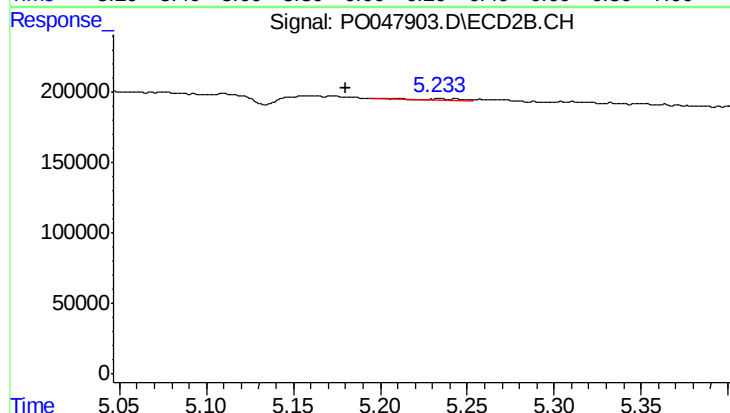
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: -11728
Conc: N.D.



#7 AR-1016-5

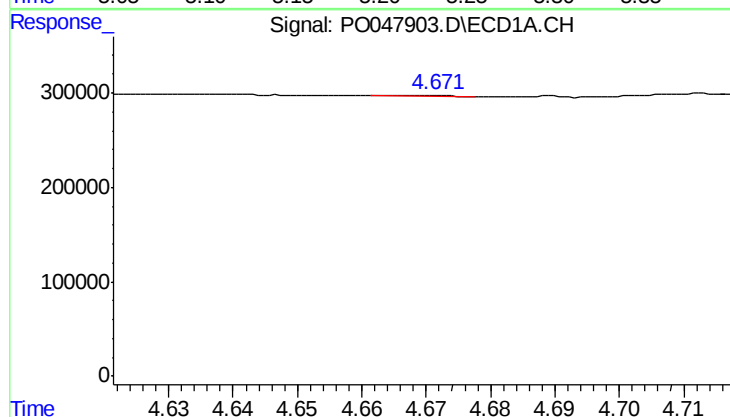
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



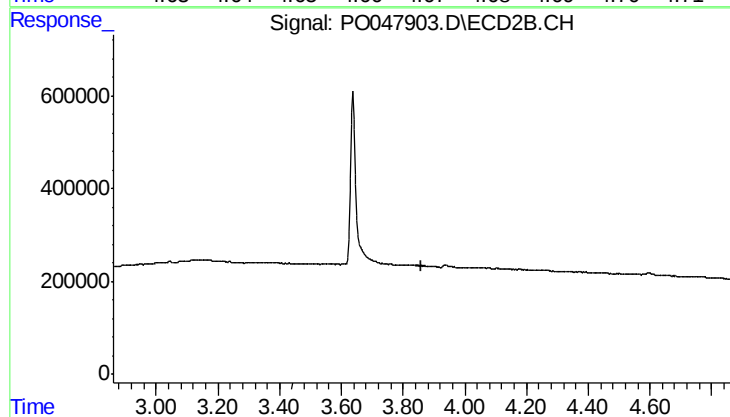
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.053 min
Response: 20714
Conc: 3.53 ng/ml



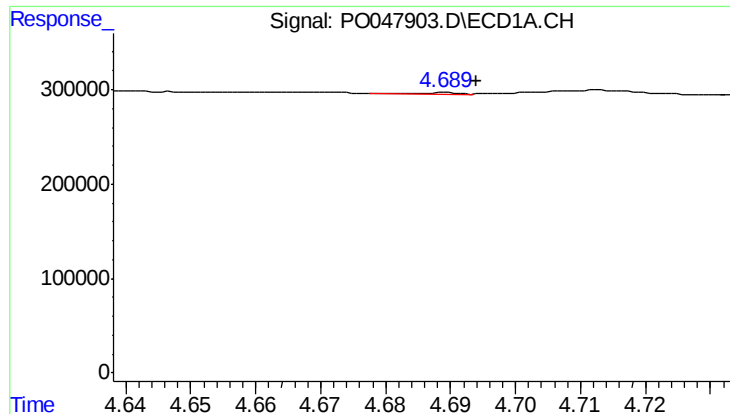
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.057 min
Response: 6207
Conc: 2.81 ng/ml



#8 AR-1221-1

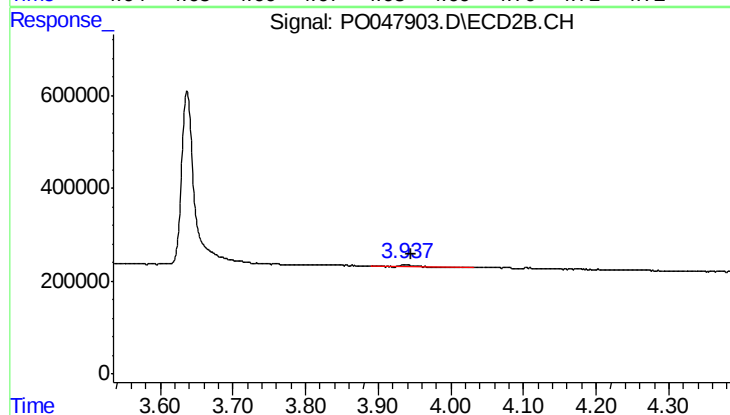
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

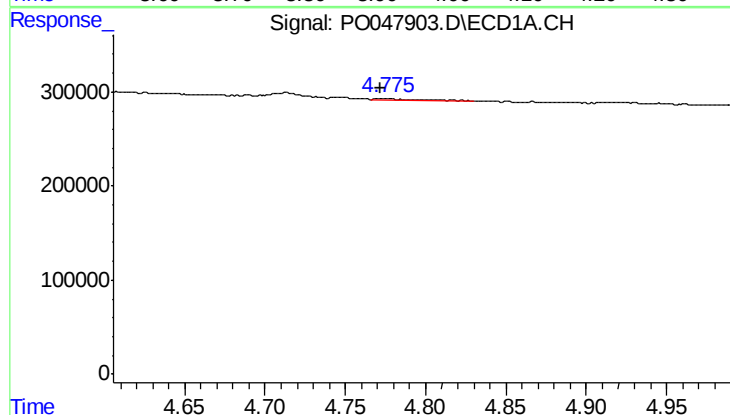
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 6462
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



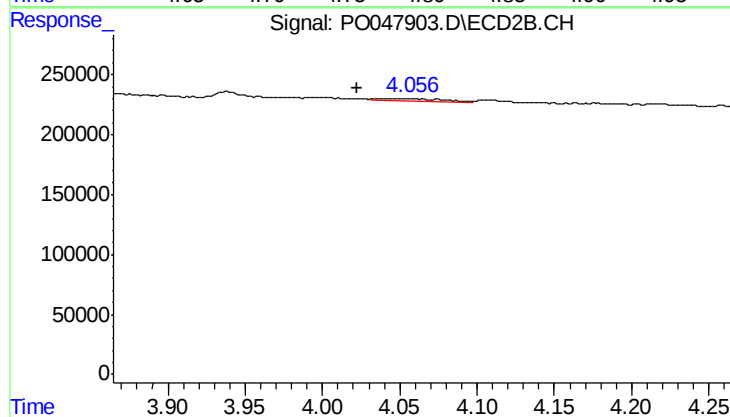
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 66485
Conc: 36.65 ng/ml



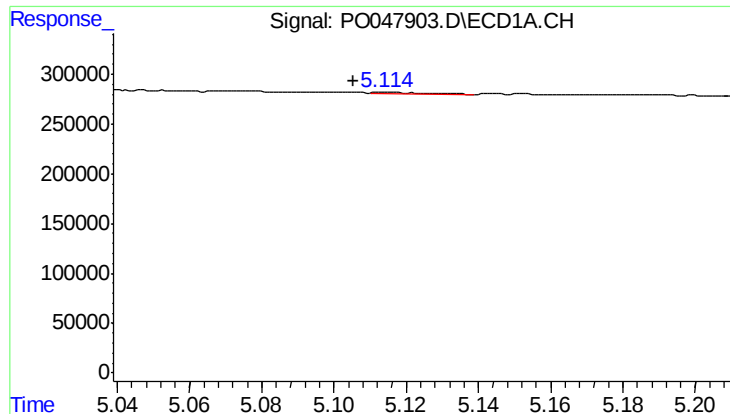
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 22693
Conc: 4.40 ng/ml



#10 AR-1221-3

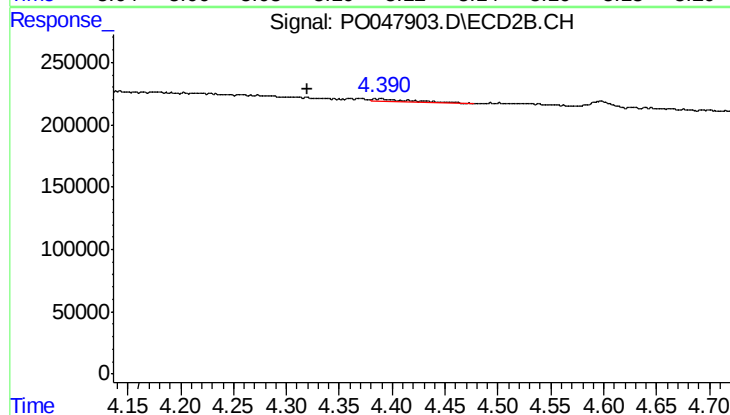
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 51427
Conc: 8.90 ng/ml



#11 AR-1232-1

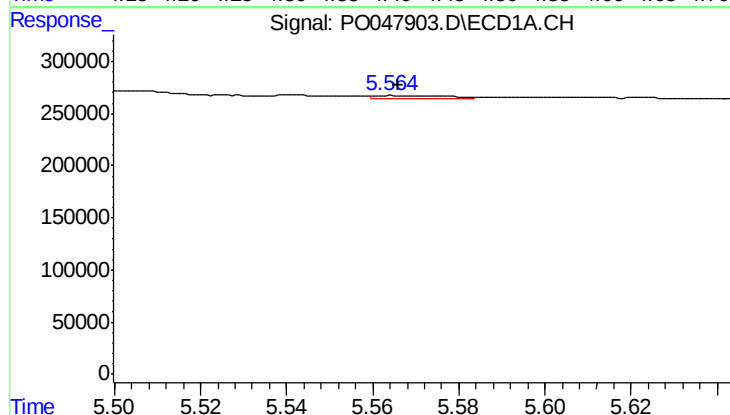
R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 15828
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



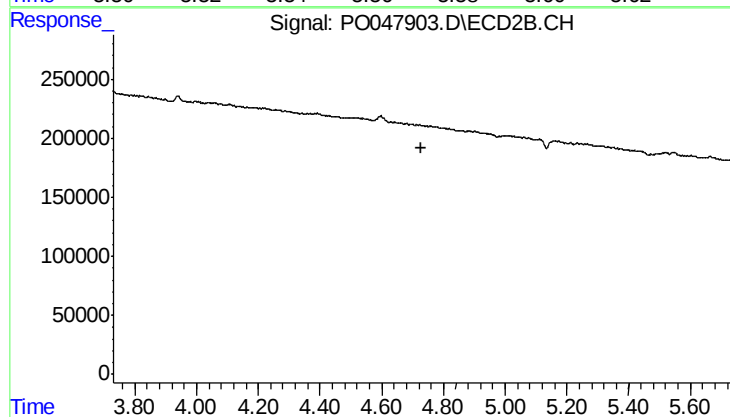
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.069 min
Response: 48970
Conc: 20.82 ng/ml



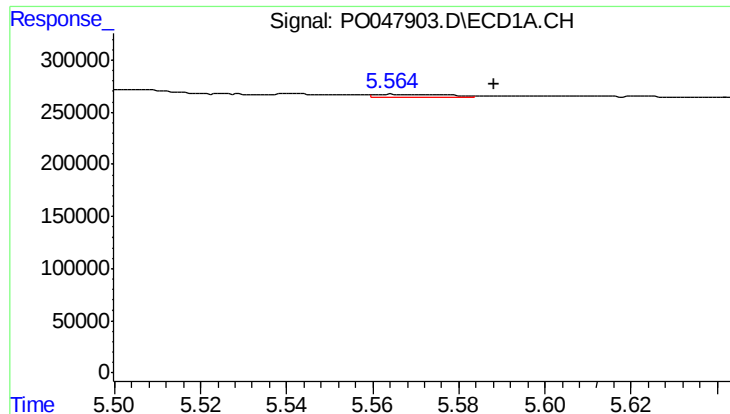
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 30096
Conc: 10.23 ng/ml



#12 AR-1232-2

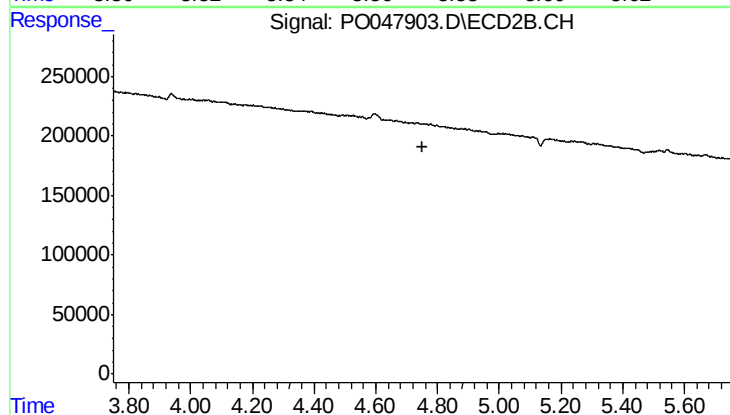
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

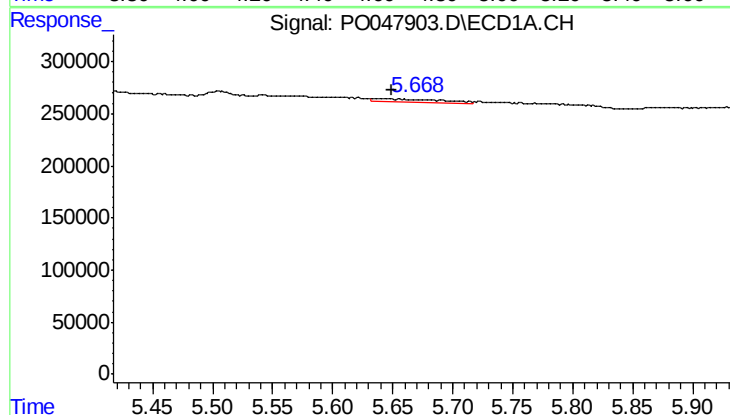
R.T.: 5.564 min
Delta R.T.: -0.024 min
Response: 30096
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



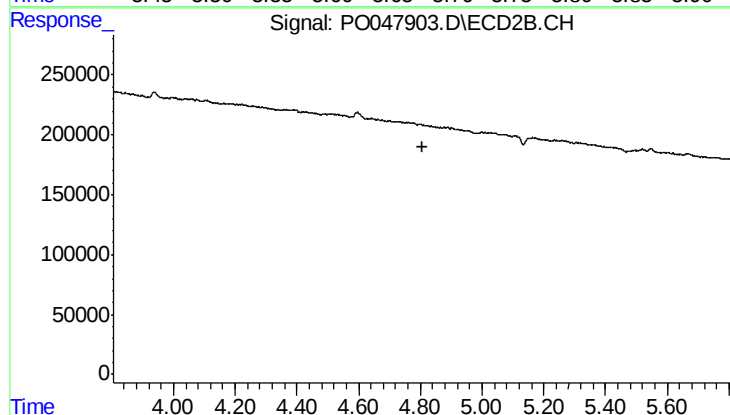
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



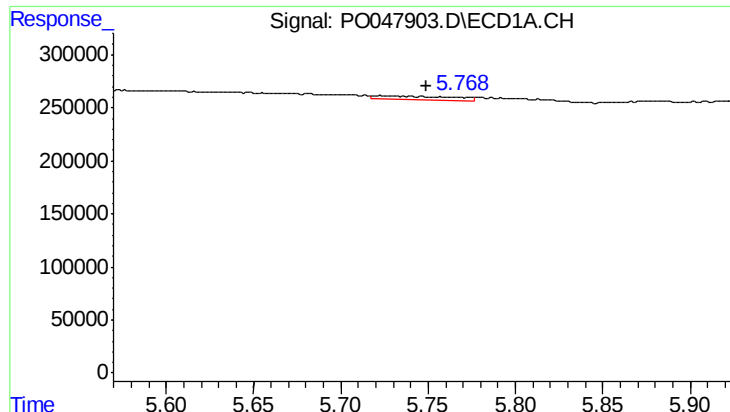
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.014 min
Response: 131295
Conc: 47.44 ng/ml



#14 AR-1232-4

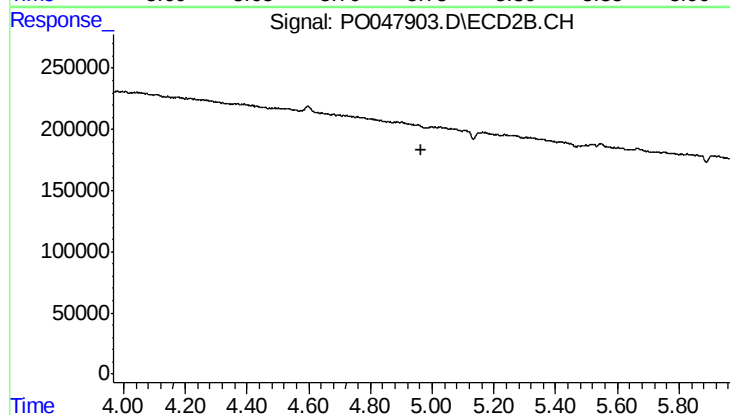
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

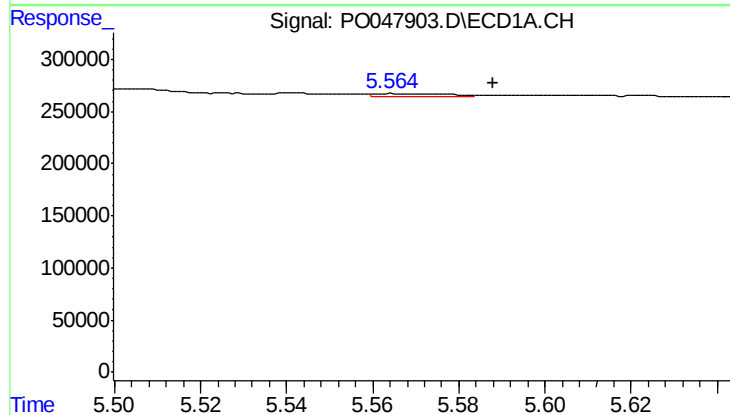
R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 89199
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



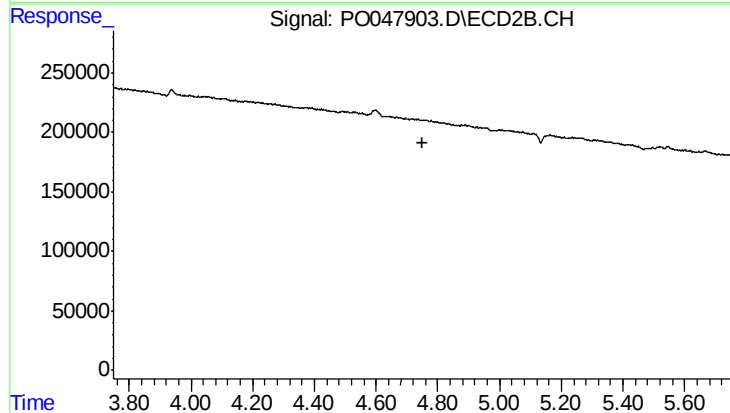
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: 0.042 min
Response: -11728
Conc: N.D.



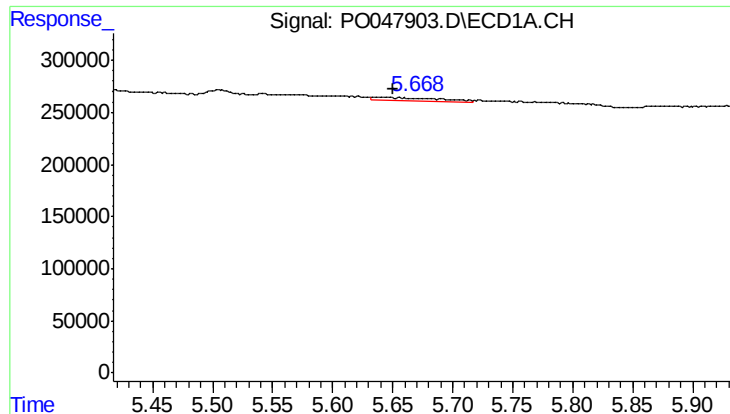
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.023 min
Response: 30096
Conc: 4.09 ng/ml



#16 AR-1242-1

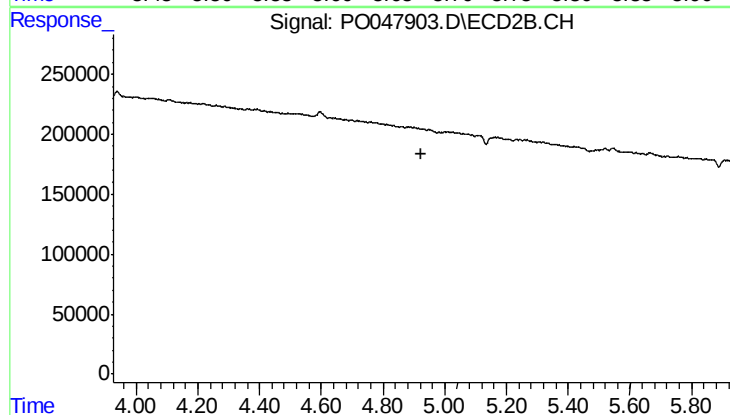
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

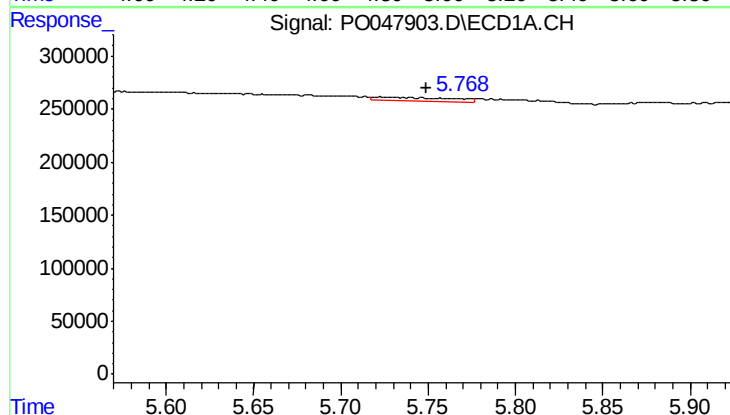
R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 131295
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



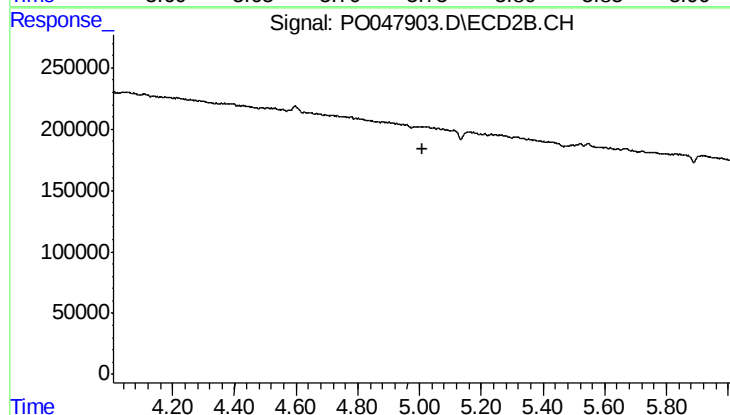
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



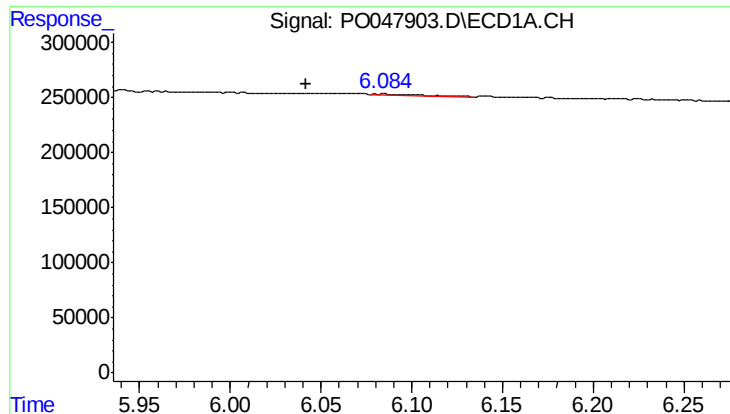
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.027 min
Response: 89199
Conc: 23.22 ng/ml



#18 AR-1242-3

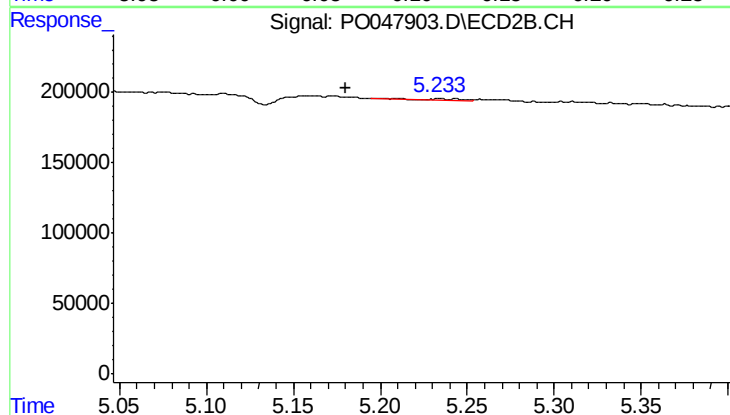
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: -11728
Conc: N.D.



#19 AR-1242-4

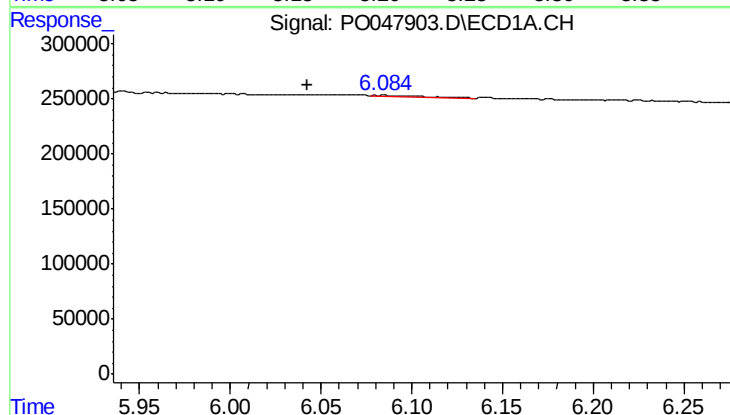
R.T.: 6.084 min
Delta R.T.: 0.042 min
Response: 31176
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



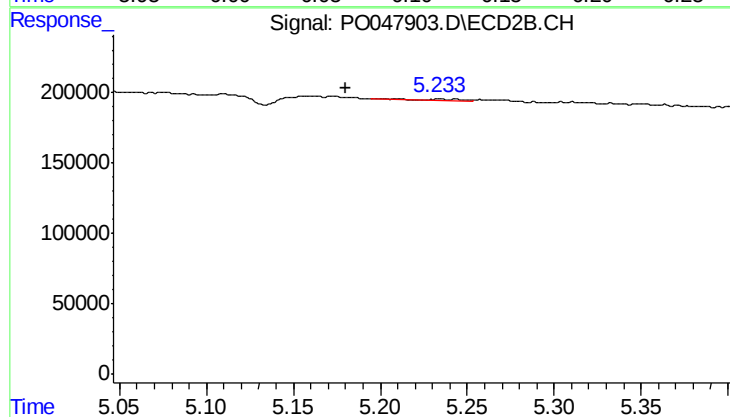
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: 0.053 min
Response: 20714
Conc: 4.39 ng/ml



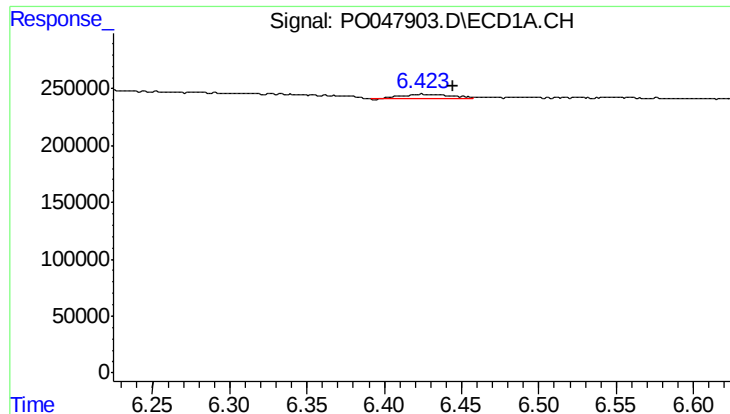
#21 AR-1248-1

R.T.: 6.084 min
Delta R.T.: 0.042 min
Response: 31176
Conc: 4.99 ng/ml



#21 AR-1248-1

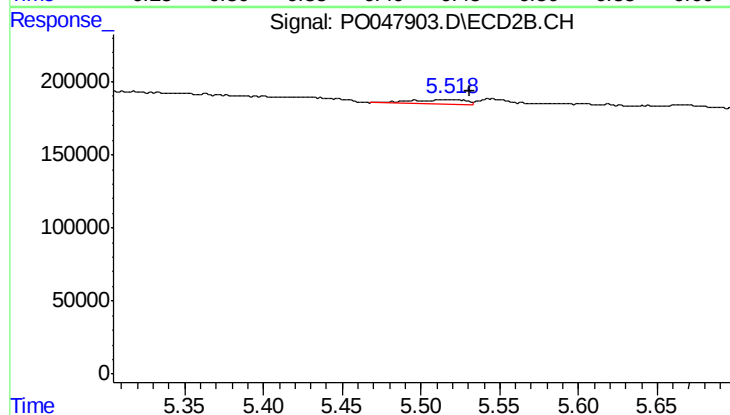
R.T.: 5.233 min
Delta R.T.: 0.053 min
Response: 20714
Conc: 2.78 ng/ml



#23 AR-1248-3

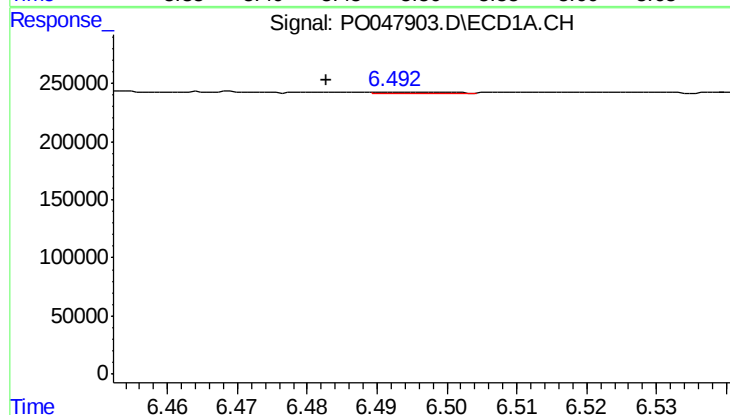
R.T.: 6.424 min
Delta R.T.: -0.021 min
Response: 86076
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



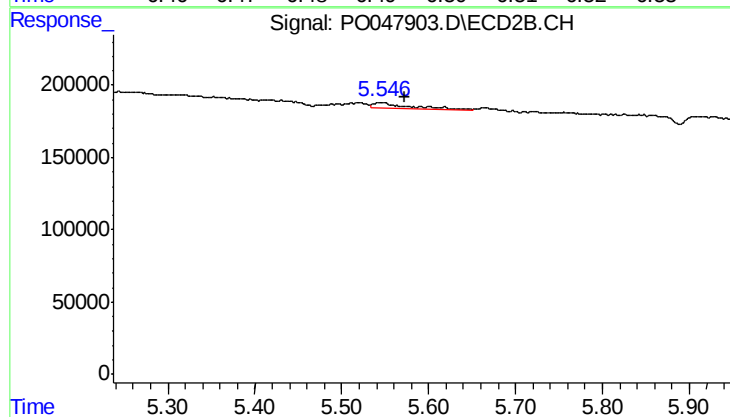
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 73939
Conc: 7.43 ng/ml



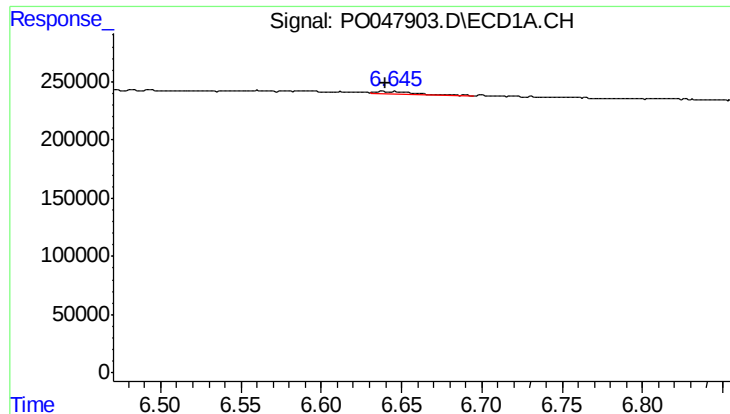
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 6588
Conc: 0.98 ng/ml



#24 AR-1248-4

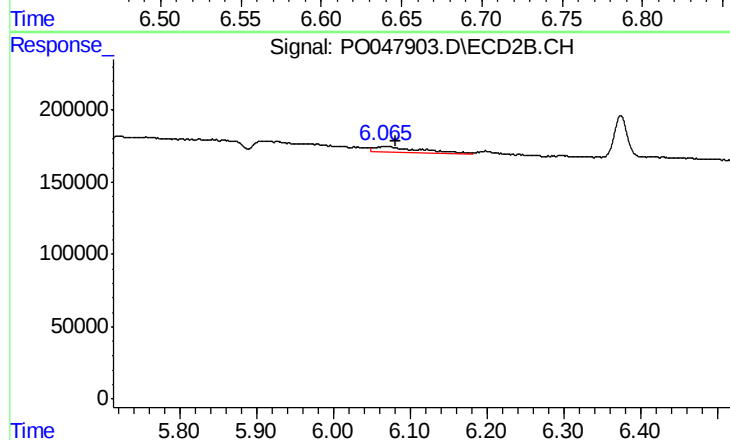
R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 119899
Conc: 17.11 ng/ml



#25 AR-1248-5

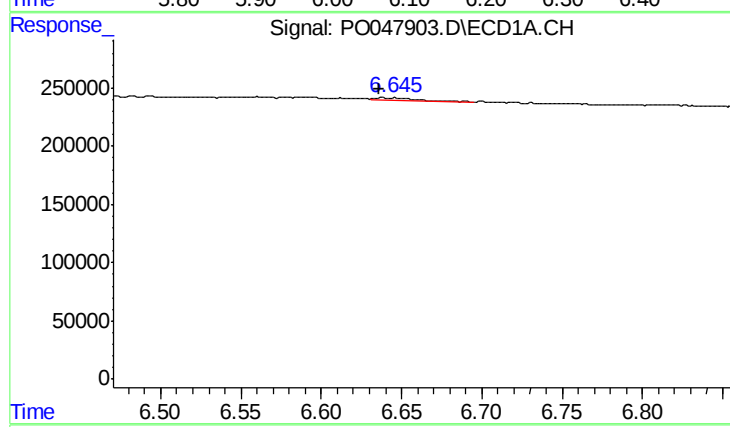
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 46867
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



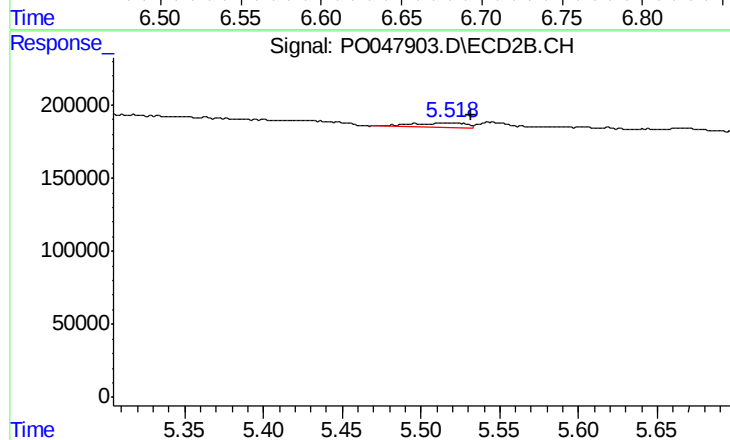
#25 AR-1248-5

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 201981
Conc: 42.38 ng/ml



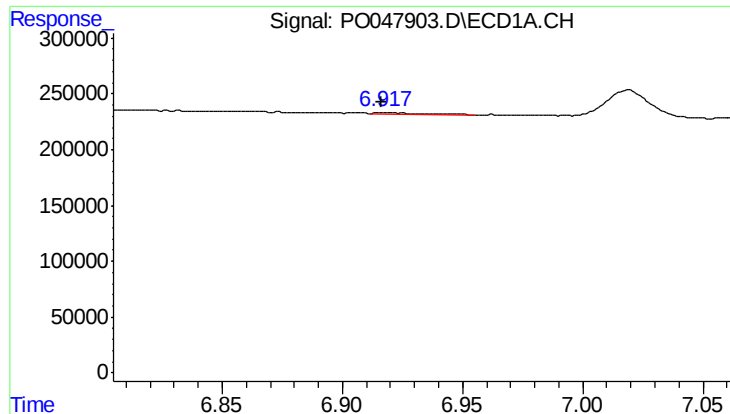
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 46867
Conc: 3.83 ng/ml



#26 AR-1254-1

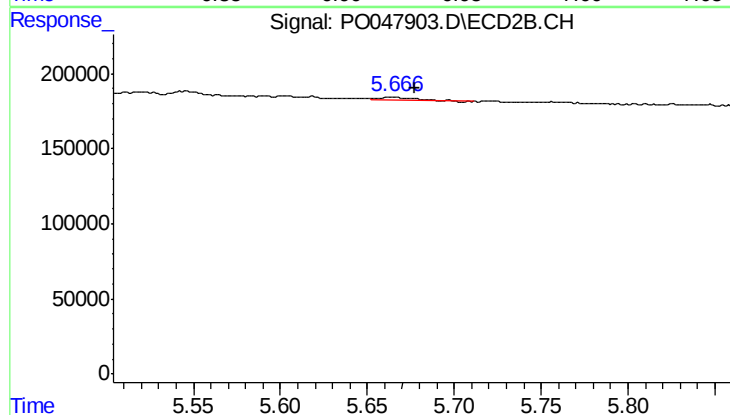
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 73939
Conc: 6.01 ng/ml



#27 AR-1254-2

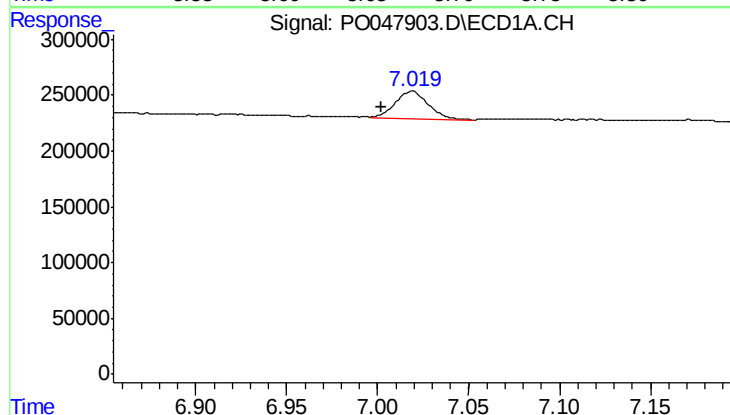
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 33119
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



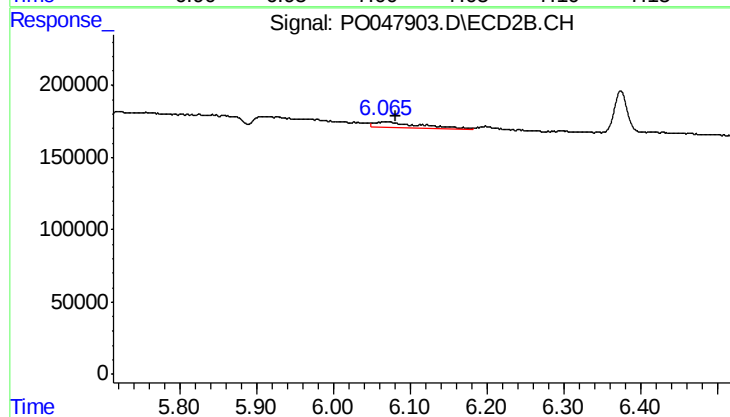
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 24675
Conc: 2.37 ng/ml



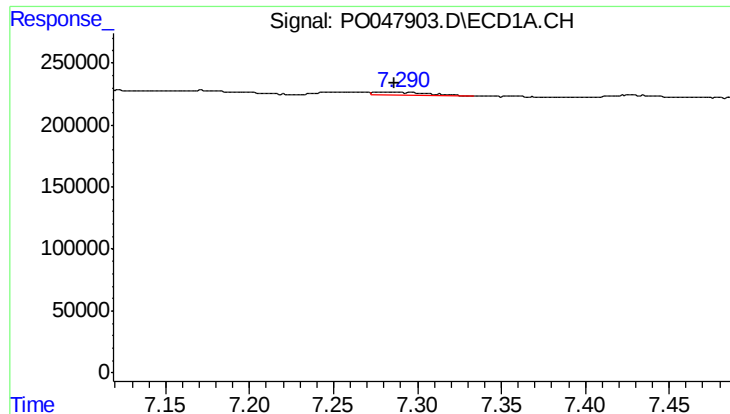
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 323023
Conc: 24.77 ng/ml



#28 AR-1254-3

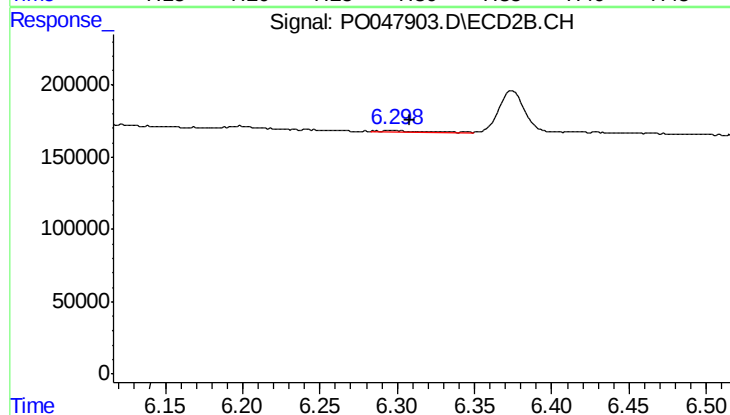
R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 201981
Conc: 11.64 ng/ml



#29 AR-1254-4

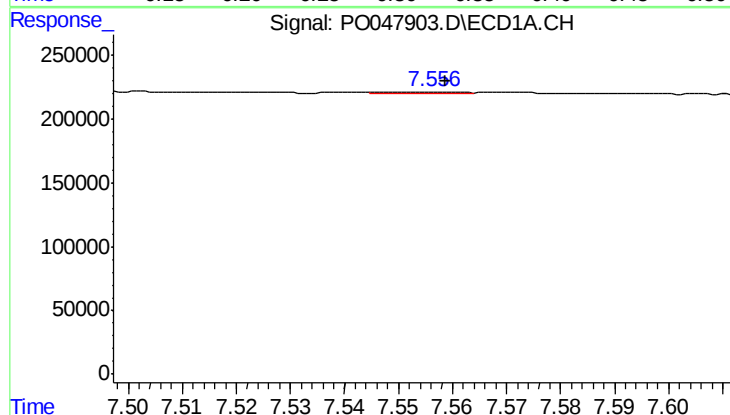
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 54033
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



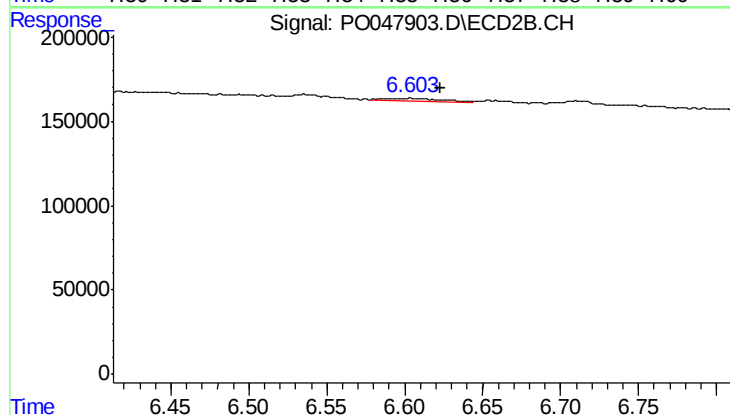
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 15295
Conc: 1.41 ng/ml



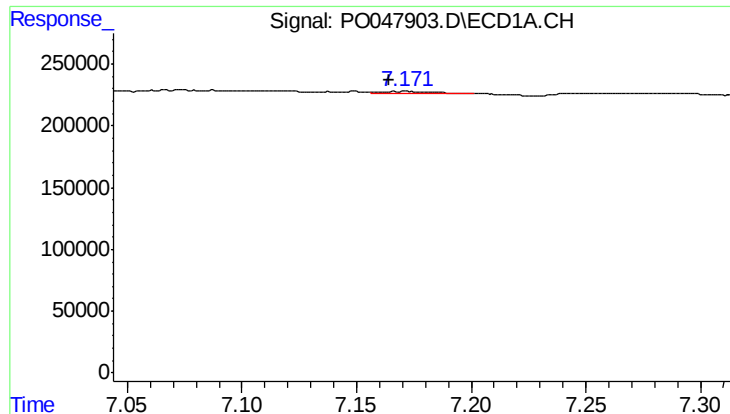
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 12321
Conc: 1.67 ng/ml



#30 AR-1254-5

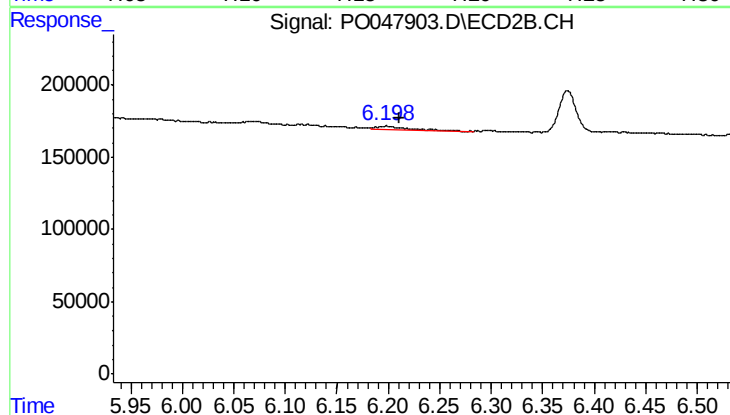
R.T.: 6.603 min
Delta R.T.: -0.021 min
Response: 35566
Conc: 4.65 ng/ml



#31 AR-1260-1

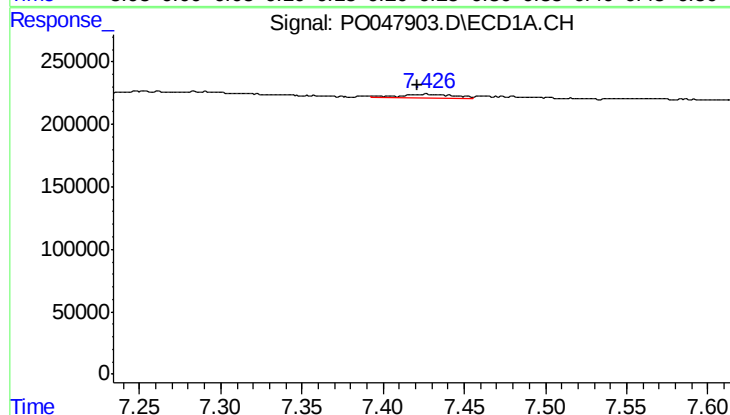
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 17005
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



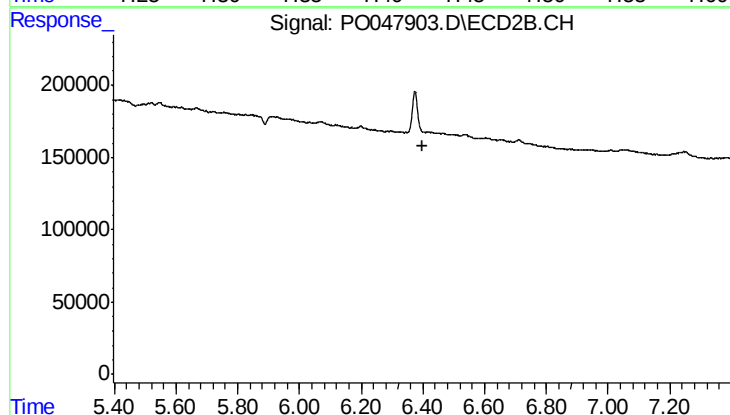
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 63485
Conc: 5.75 ng/ml



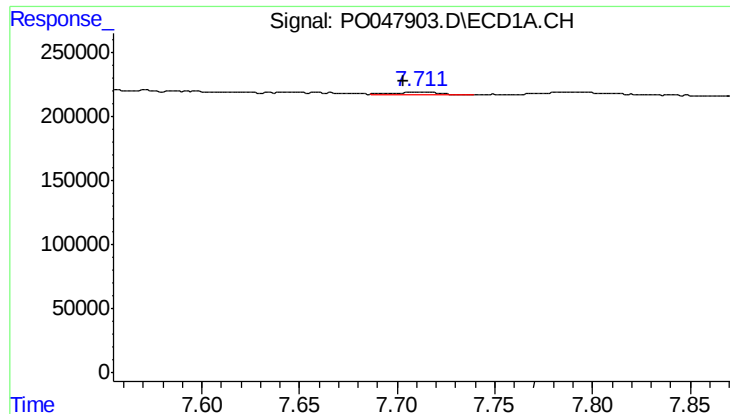
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 60958
Conc: 5.47 ng/ml



#32 AR-1260-2

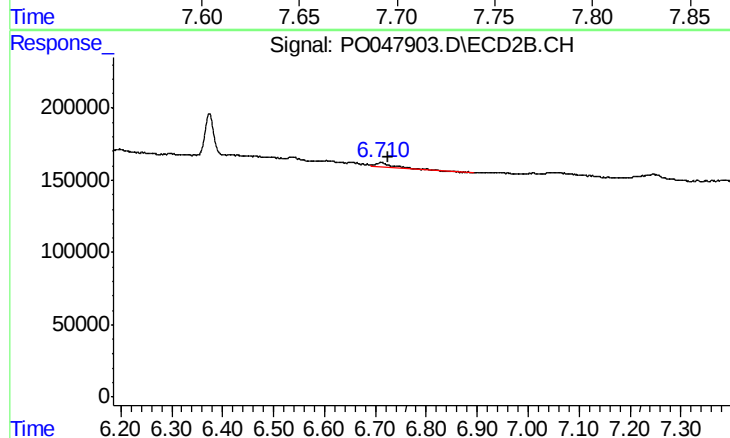
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: -1300
Conc: N.D.



#33 AR-1260-3

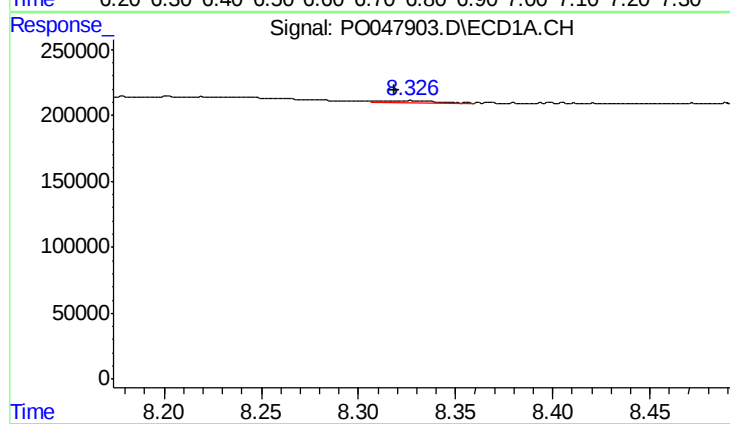
R.T.: 7.712 min
Delta R.T.: 0.008 min
Response: 25427
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



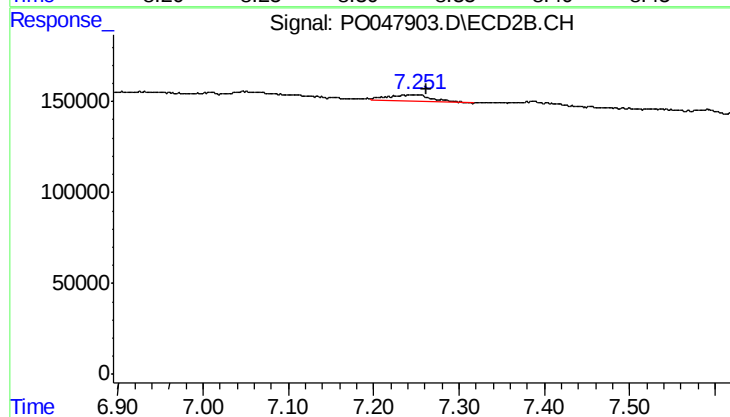
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 54848
Conc: 3.77 ng/ml



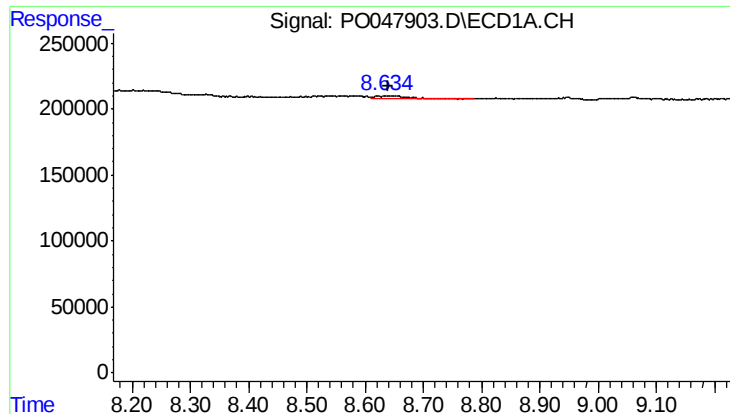
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 25194
Conc: 1.42 ng/ml



#34 AR-1260-4

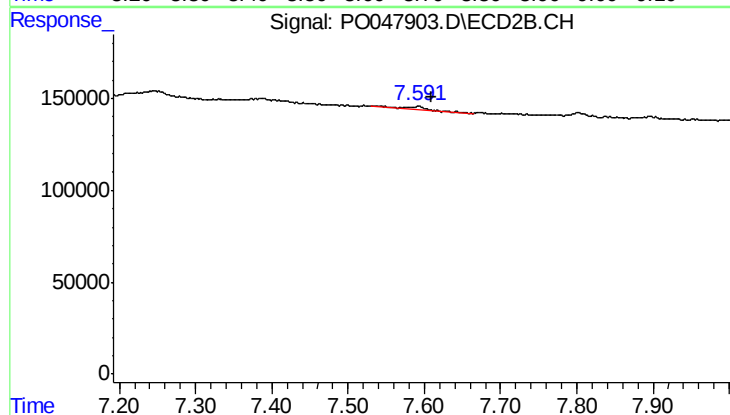
R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 136936
Conc: 6.22 ng/ml



#35 AR-1260-5

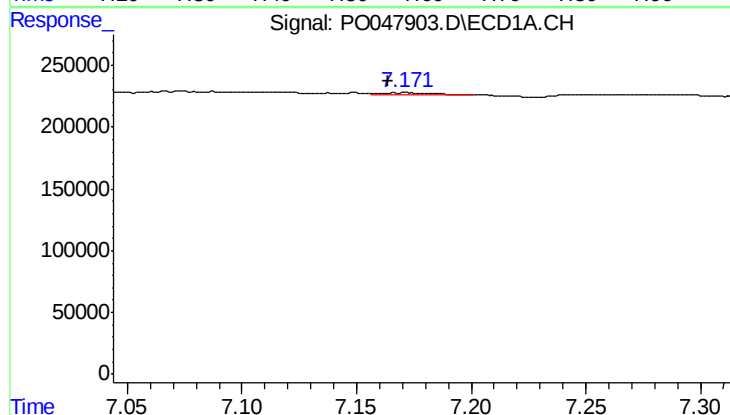
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 68988
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



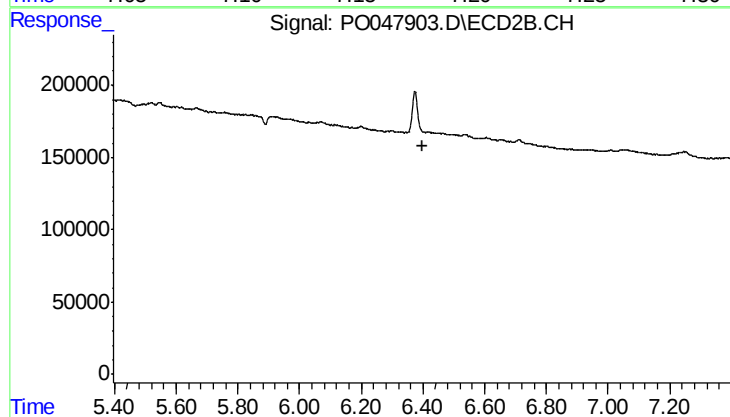
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 31499
Conc: 2.02 ng/ml



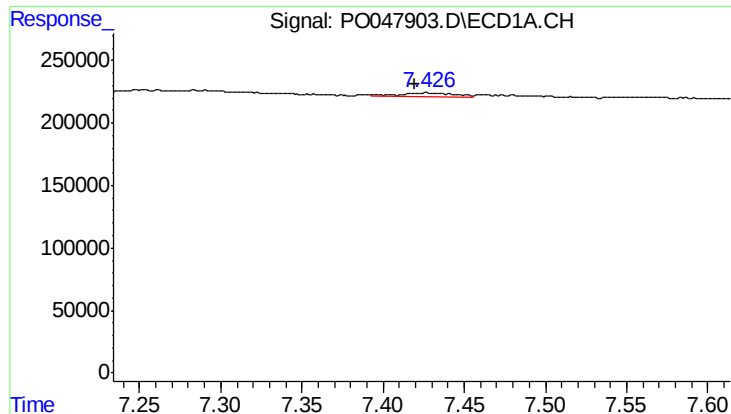
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 17005
Conc: 2.05 ng/ml



#36 AR-1262-1

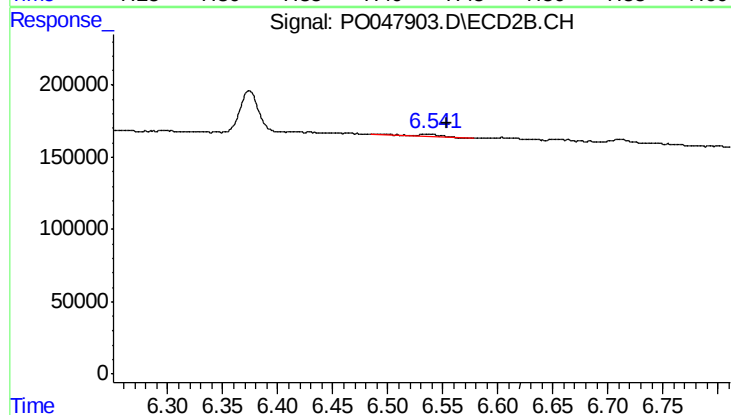
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: -1300
Conc: N.D.



#37 AR-1262-2

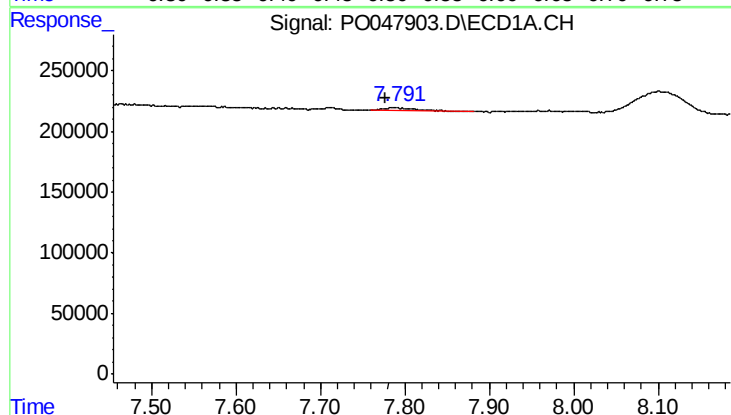
R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 60958
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



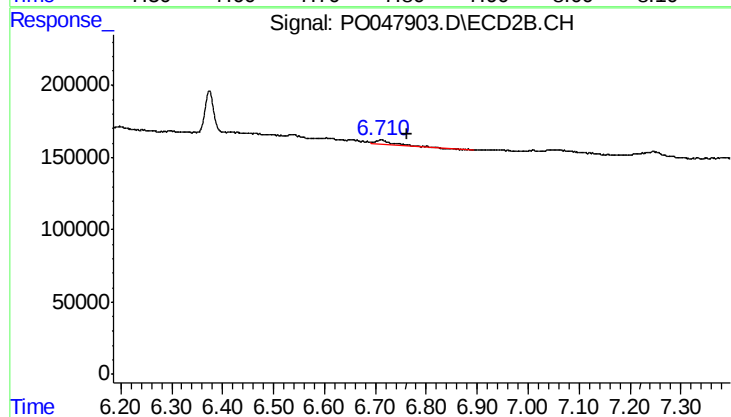
#37 AR-1262-2

R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 32331
Conc: 2.87 ng/ml



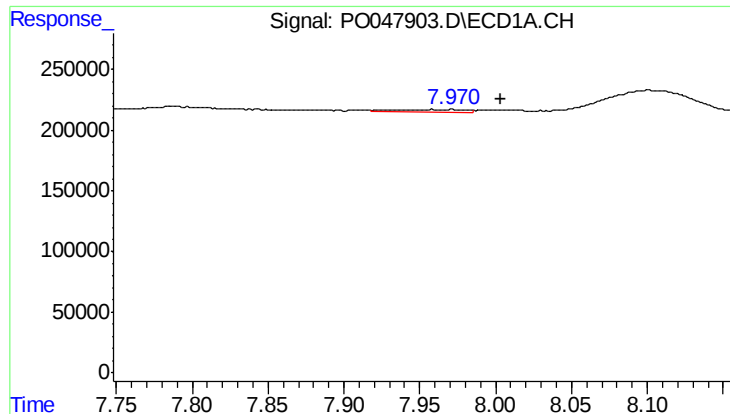
#38 AR-1262-3

R.T.: 7.790 min
Delta R.T.: 0.012 min
Response: 56619
Conc: 4.61 ng/ml



#38 AR-1262-3

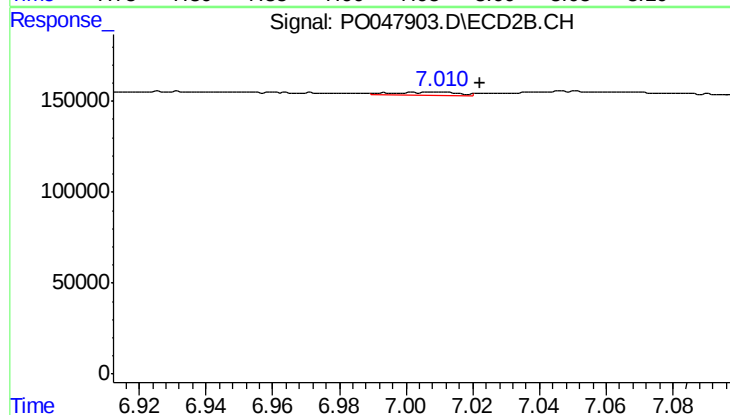
R.T.: 6.711 min
Delta R.T.: -0.051 min
Response: 54848
Conc: 3.63 ng/ml



#39 AR-1262-4

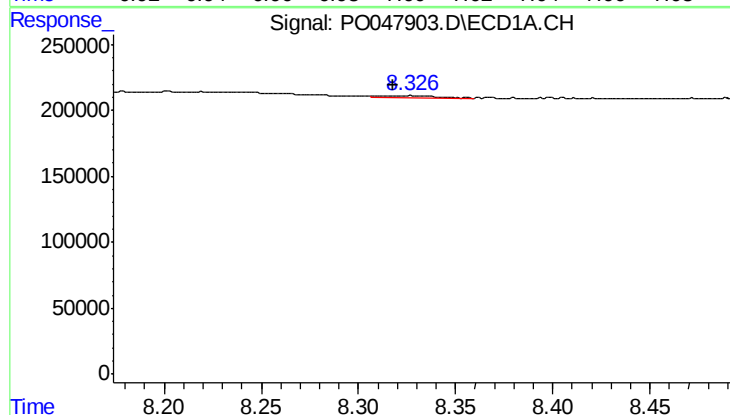
R.T.: 7.947 min
Delta R.T.: -0.056 min
Response: 46615
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



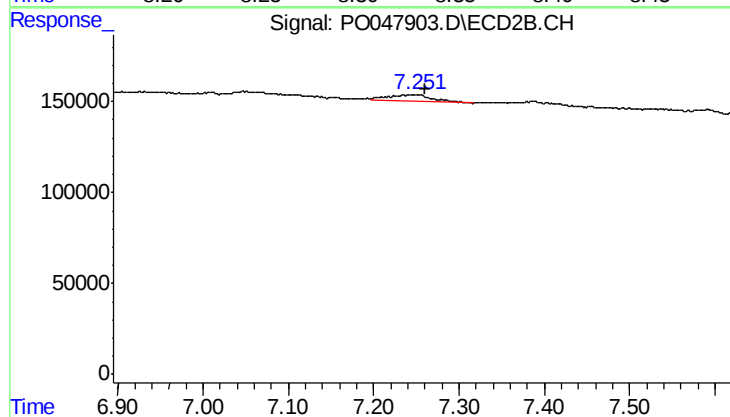
#39 AR-1262-4

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 21723
Conc: 1.65 ng/ml



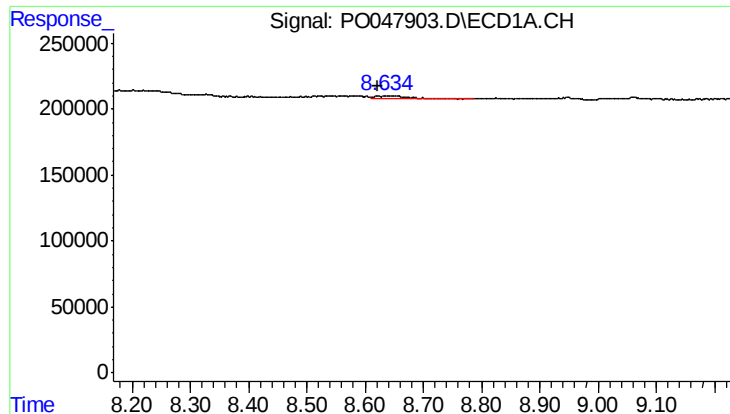
#40 AR-1262-5

R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 25194
Conc: 1.17 ng/ml



#40 AR-1262-5

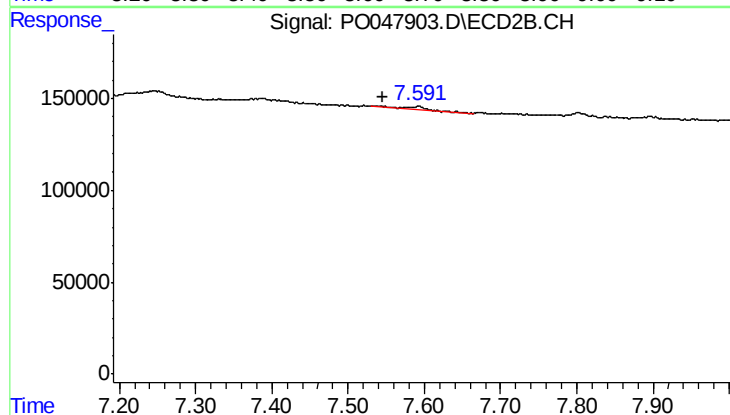
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 136936
Conc: 5.30 ng/ml



#41 AR-1268-1

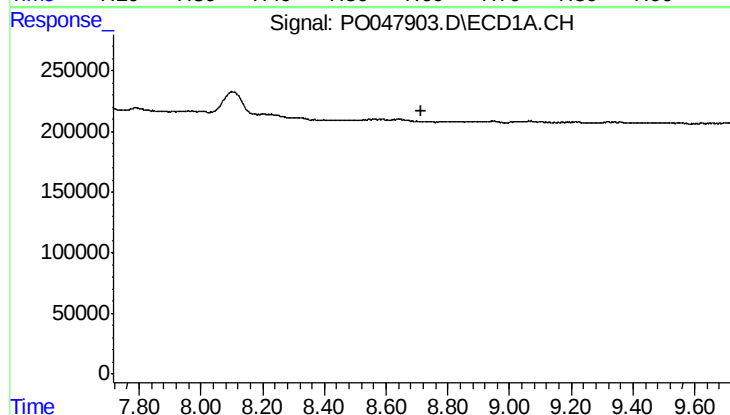
R.T.: 8.637 min
Delta R.T.: 0.015 min
Response: 68988
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



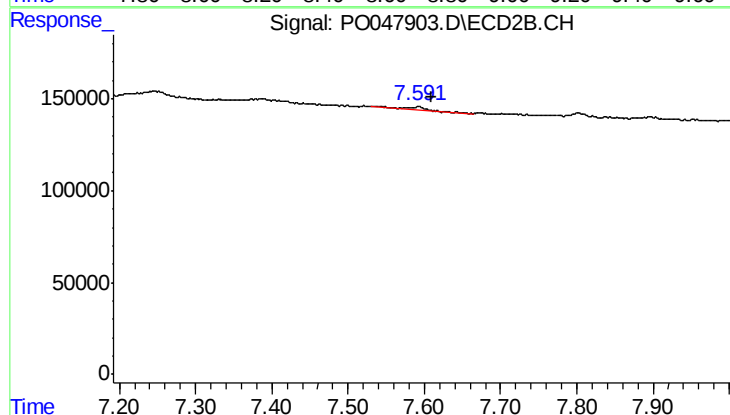
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.046 min
Response: 31499
Conc: 1.21 ng/ml



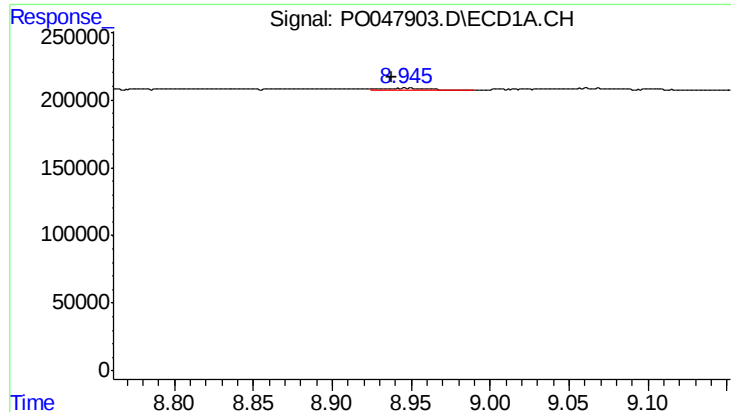
#42 AR-1268-2

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



#42 AR-1268-2

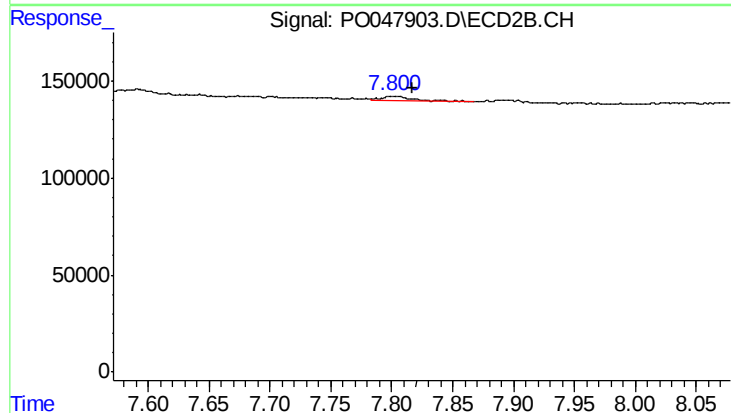
R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 31499
Conc: 1.26 ng/ml



#43 AR-1268-3

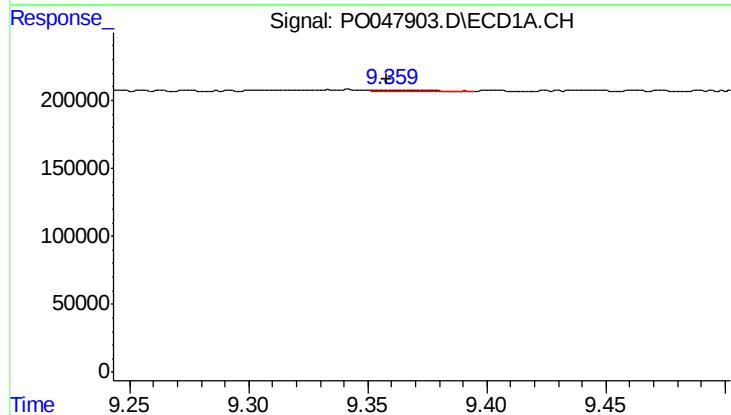
R.T.: 8.947 min
Delta R.T.: 0.010 min
Response: 30342
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



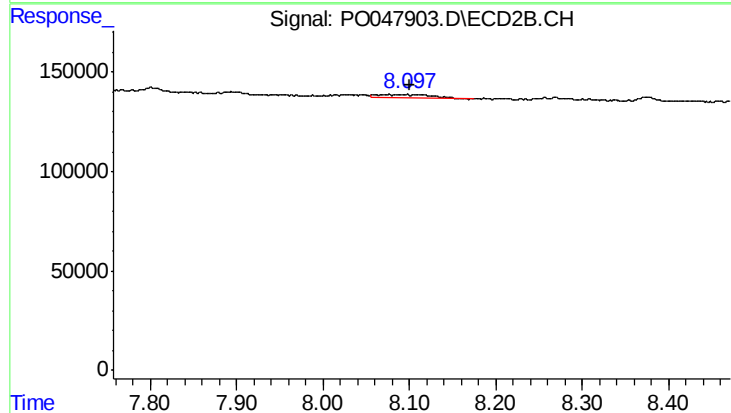
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.016 min
Response: 38644
Conc: 1.96 ng/ml



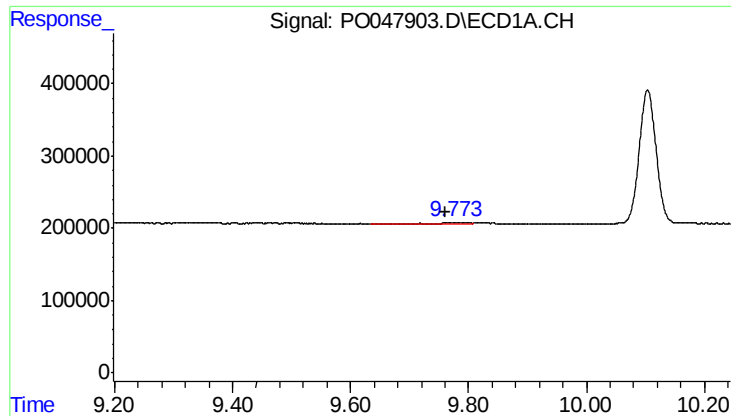
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 20992
Conc: 2.63 ng/ml



#44 AR-1268-4

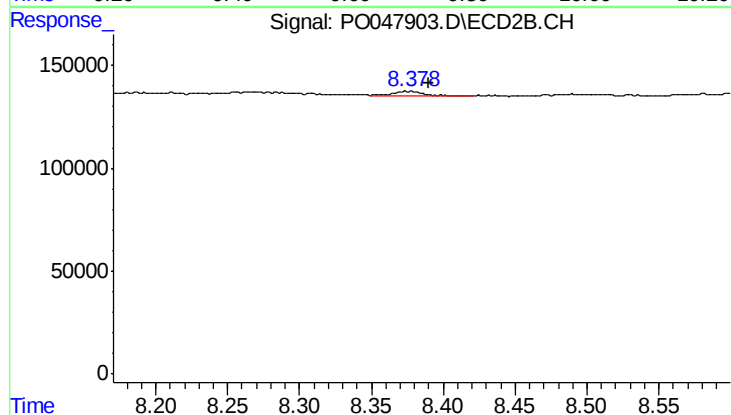
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 74188
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.014 min
Response: 117338
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 30240
Conc: 0.55 ng/ml