

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073018\
 Data File : P0047433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 9:34
 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 09:48:02 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...	4.402	3.649	2205365	3136194	10.923	12.763
2) SA Decachlor...	10.096	8.640	1929626	1889461	11.831	12.020
Target Compounds						
3) L1 AR-1016-1	5.269	0.000	12031	0	2.519	N.D. #
5) L1 AR-1016-3	0.000	5.036	0	10345	N.D.	2.356 #
6) L1 AR-1016-4	6.060	5.036	27370	10345	5.884	1.995 #
7) L1 AR-1016-5	0.000	5.236	0	546732	N.D.	93.211 #
9) L2 AR-1221-2	4.708	3.950	36321	90456	22.212	49.864 #
10) L2 AR-1221-3	4.773	0.000	17771	0	3.442	N.D. #
11) L3 AR-1232-1	5.114	0.000	9083	0	4.224	N.D. #
12) L3 AR-1232-2	0.000	4.736	0	13916	N.D.	4.554 #
13) L3 AR-1232-3	0.000	4.736	0	13916	N.D.	3.013 #
14) L3 AR-1232-4	0.000	4.736	0	13916	N.D.	4.501 #
15) L3 AR-1232-5	0.000	5.036	0	10345	N.D.	5.780 #
16) L4 AR-1242-1	0.000	4.736	0	13916	N.D.	1.738 #
18) L4 AR-1242-3	0.000	5.036	0	10345	N.D.	2.467 #
19) L4 AR-1242-4	6.060	5.236	27370	546732	7.120	115.778 #
20) L4 AR-1242-5	0.000	5.267	0	558503	N.D.	144.253 #
21) L5 AR-1248-1	6.060	5.236	27370	546732	4.377	73.286 #
22) L5 AR-1248-2	0.000	5.267	0	558503	N.D.	104.394 #
23) L5 AR-1248-3	6.423	5.553	45189	53616	6.421	5.388
24) L5 AR-1248-4	6.423	5.553	45189	53616	6.731	7.651
25) L5 AR-1248-5	6.651	6.119	28062	81675	3.965	17.138 #
26) L6 AR-1254-1	6.651	5.553	28062	53616	2.295	4.357 #
27) L6 AR-1254-2	6.921	5.674	7619	16258	1.022	1.562 #
28) L6 AR-1254-3	7.011	6.119	1388715	81675	106.485	4.706 #
29) L6 AR-1254-4	7.312	6.330	4969	5121	0.510	0.473
30) L6 AR-1254-5	7.557	6.593	20967	53506	2.838	6.996 #
31) L7 AR-1260-1	7.166	0.000	9799	0	1.045	N.D. #
32) L7 AR-1260-2	7.415	6.381	14482	1545964	1.299	115.301 #
33) L7 AR-1260-3	7.650	6.722	5139	17909	0.399	1.232 #
34) L7 AR-1260-4	8.320	7.255	81378	30136	4.575	1.370 #
35) L7 AR-1260-5	8.648	7.573	61028	933269	5.344	59.826 #
36) L8 AR-1262-1	7.166	6.381	9799	1545964	1.183	136.352 #
37) L8 AR-1262-2	7.415	6.593	14482	53506	1.494	4.742 #
38) L8 AR-1262-3	7.781	6.722	31299	17909	2.550	1.187 #
39) L8 AR-1262-4	8.001	7.031	8828	38881	0.750	2.953 #
40) L8 AR-1262-5	8.320	7.255	81378	30136	3.788	1.167 #
41) L9 AR-1268-1	8.648	7.573	61028	933269	2.629	35.896 #

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 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
42) L9	AR-1268-2	8.714	7.573	85626	933269	3.996	37.461 #
43) L9	AR-1268-3	8.946	7.813	63325	15716	3.508	0.796 #
44) L9	AR-1268-4	9.298	0.000	1263	0	0.158	N.D. #
45) L9	AR-1268-5	9.762	8.386	19679	44897	0.361	0.822 #

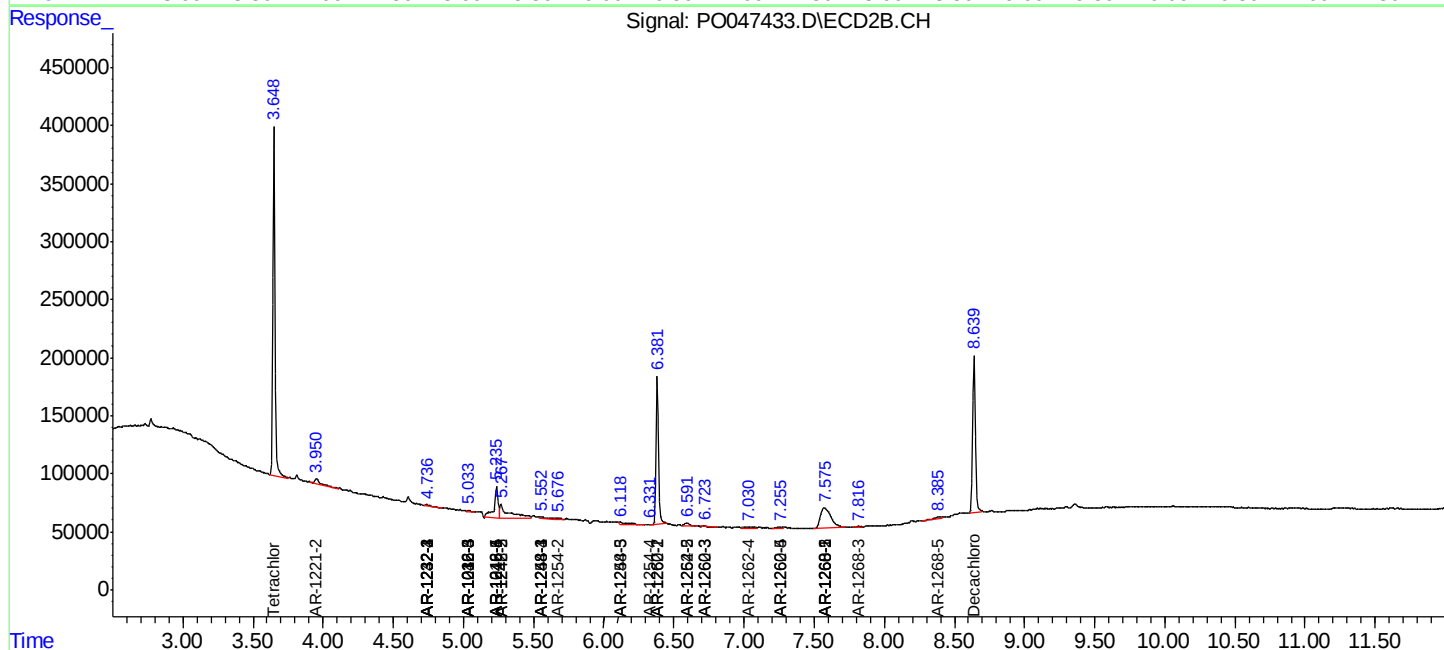
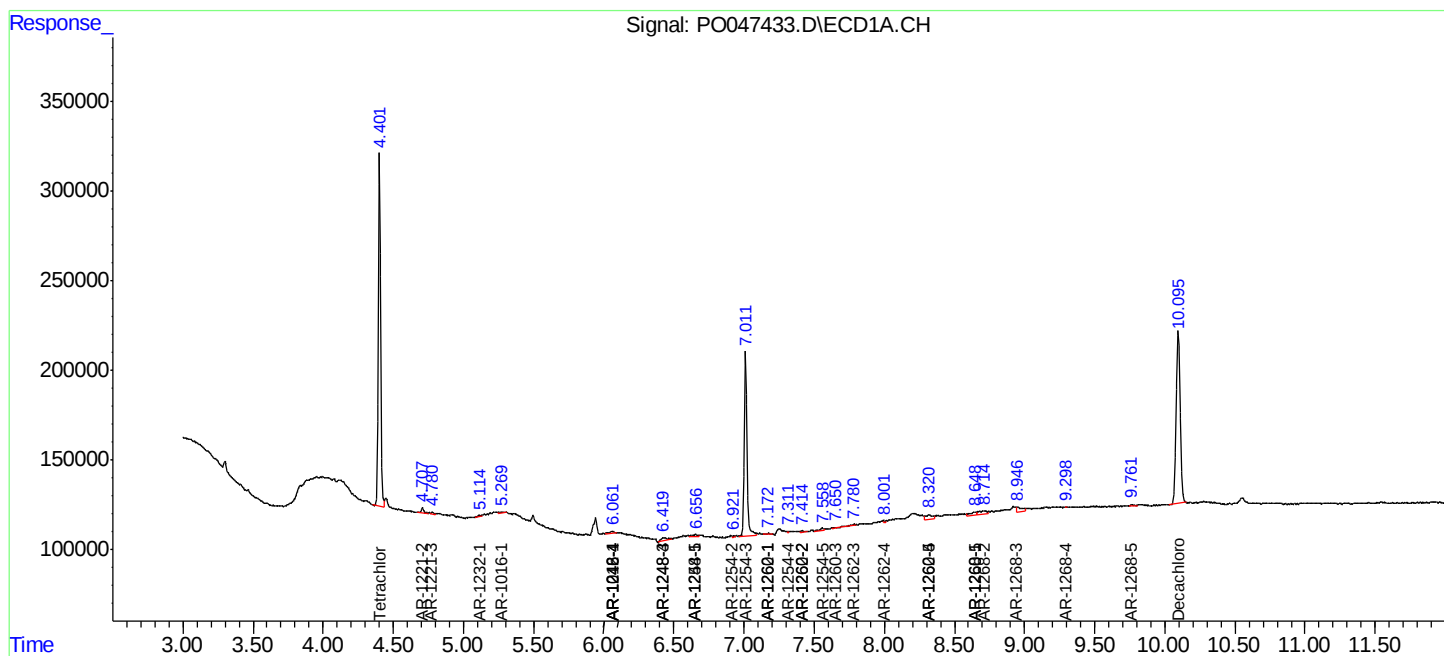
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

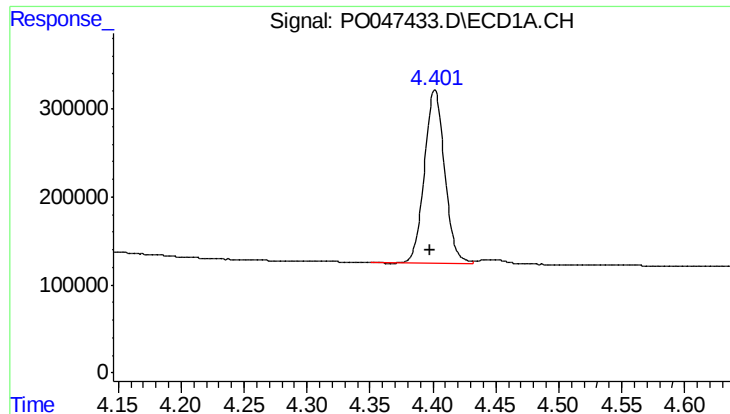
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073018\
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Acq On : 31 Jul 2018 9:34
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

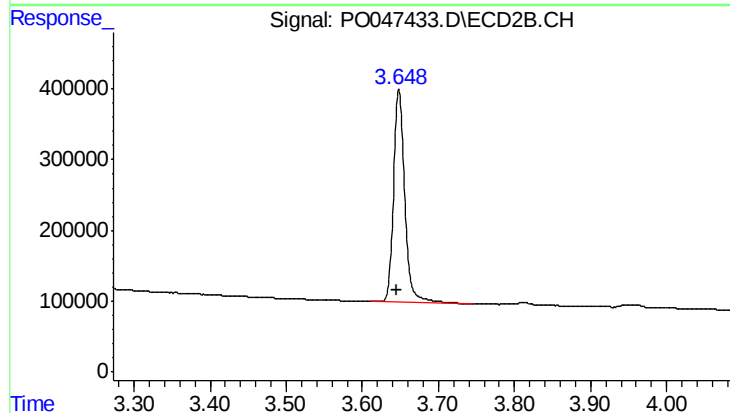




#1 Tetrachloro-m-xylene

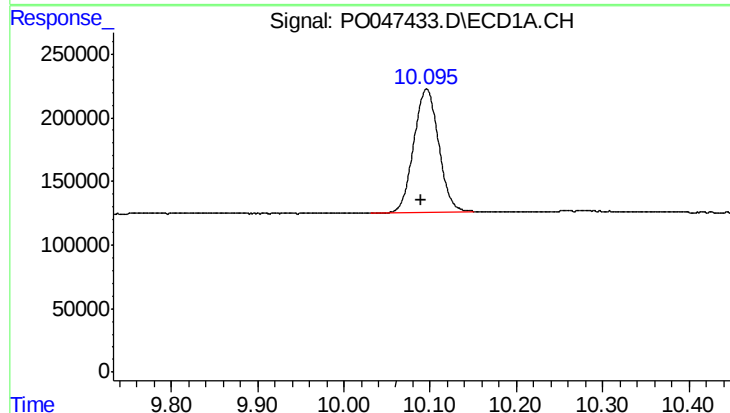
R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 2205365
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



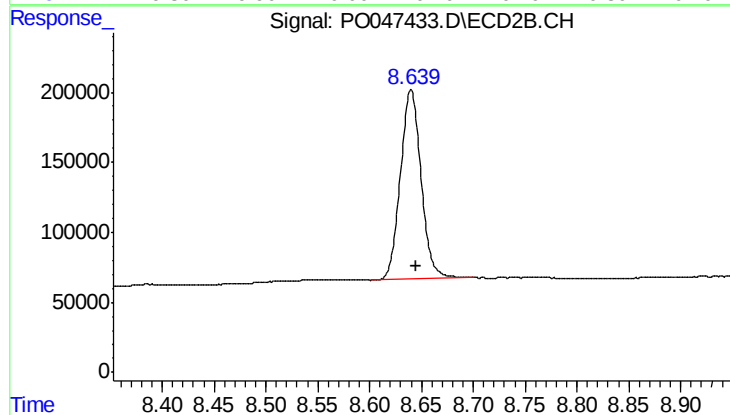
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 3136194
Conc: 12.76 ng/ml



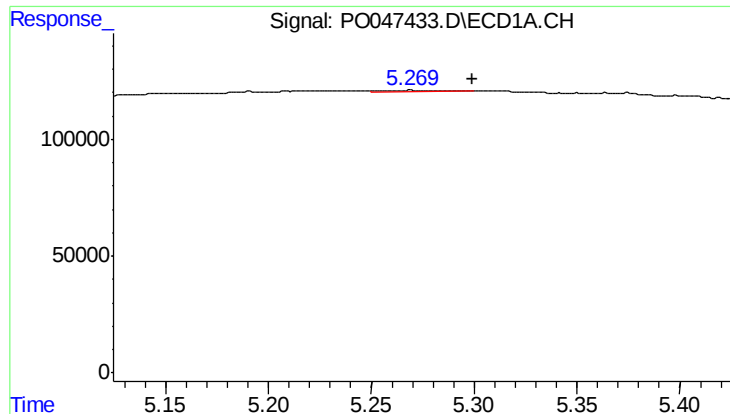
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 1929626
Conc: 11.83 ng/ml



#2 Decachlorobiphenyl

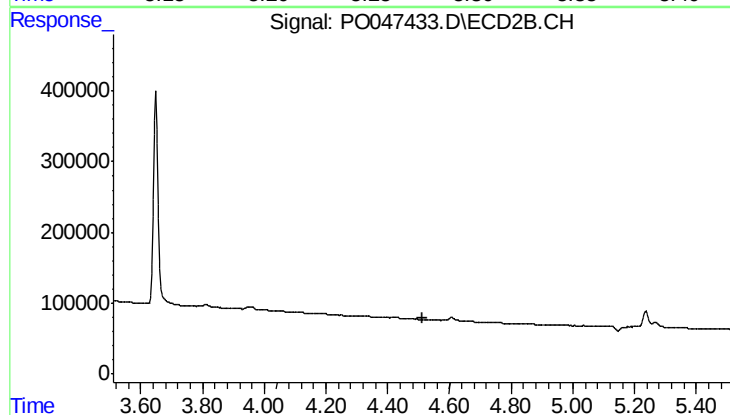
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 1889461
Conc: 12.02 ng/ml



#3 AR-1016-1

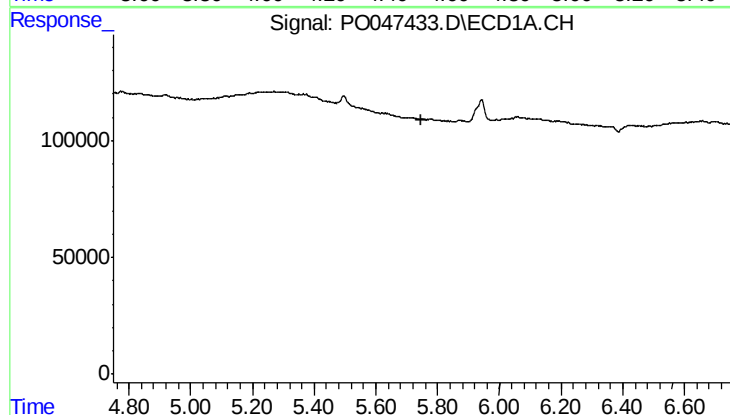
R.T.: 5.269 min
Delta R.T.: -0.030 min
Response: 12031
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



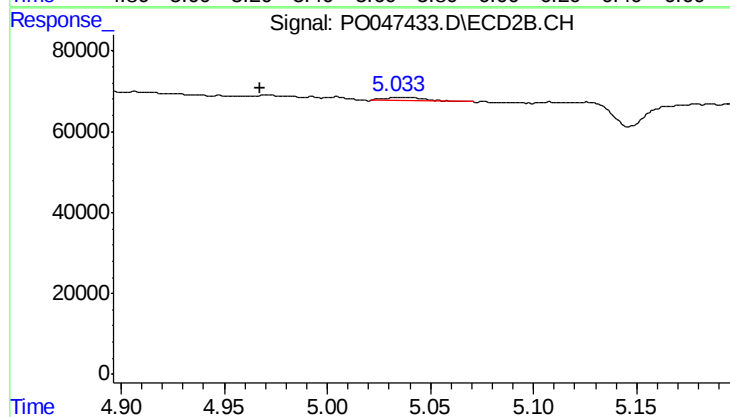
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



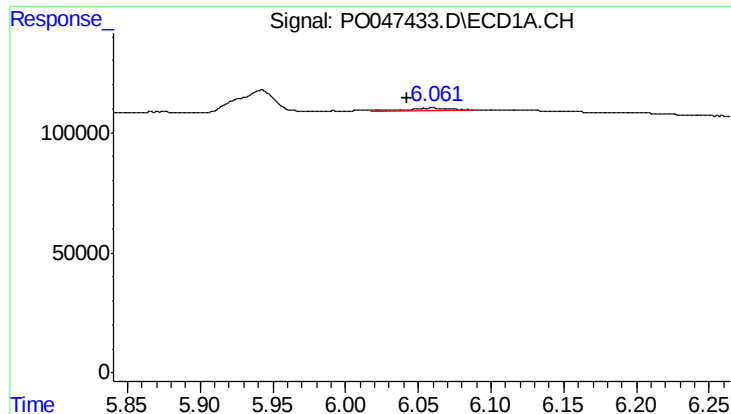
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#5 AR-1016-3

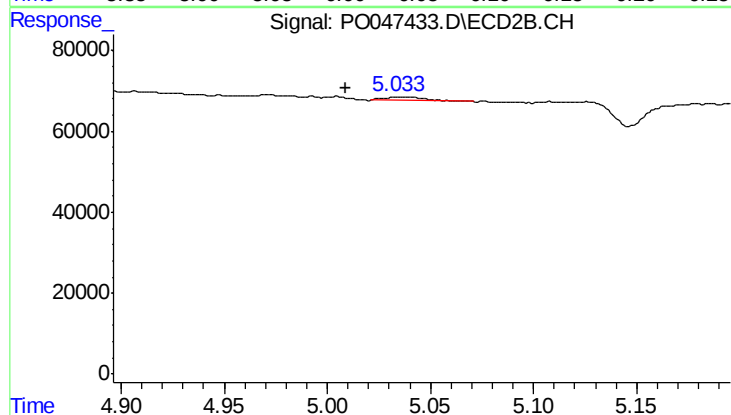
R.T.: 5.036 min
Delta R.T.: 0.069 min
Response: 10345
Conc: 2.36 ng/ml



#6 AR-1016-4

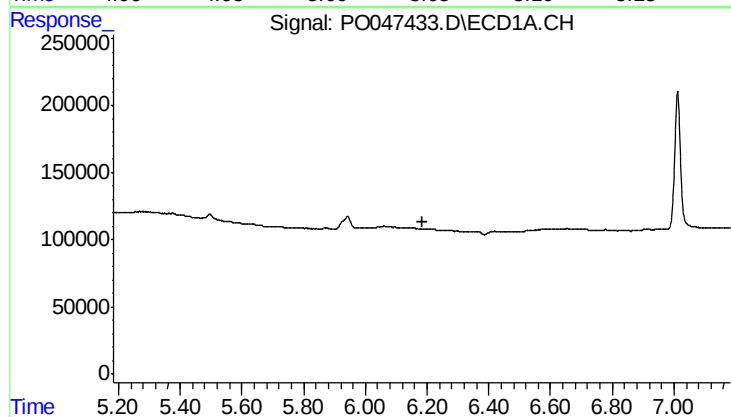
R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 27370
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



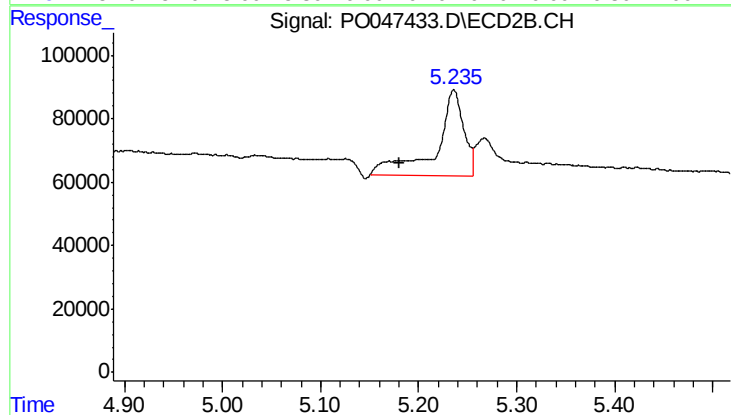
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 10345
Conc: 1.99 ng/ml



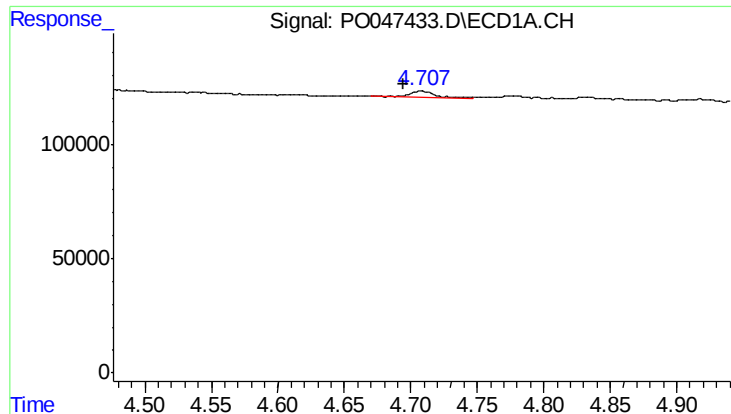
#7 AR-1016-5

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



#7 AR-1016-5

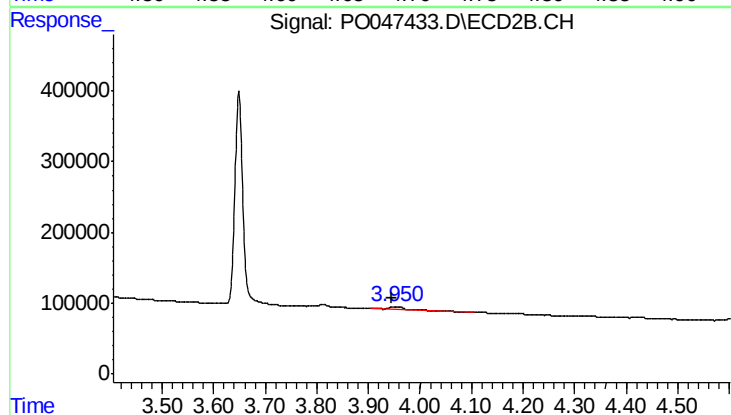
R.T.: 5.236 min
Delta R.T.: 0.056 min
Response: 546732
Conc: 93.21 ng/ml



#9 AR-1221-2

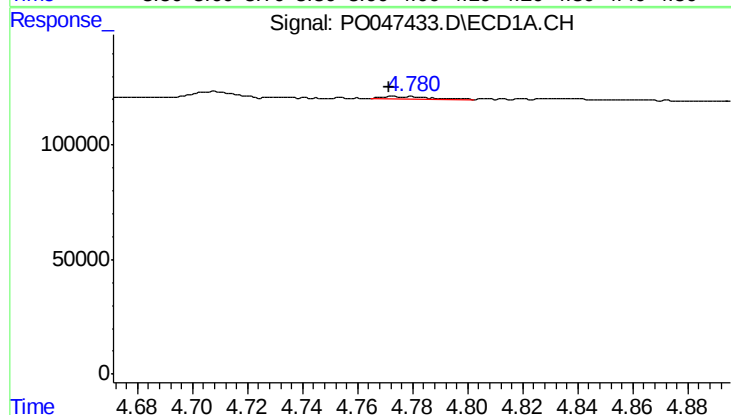
R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 36321
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



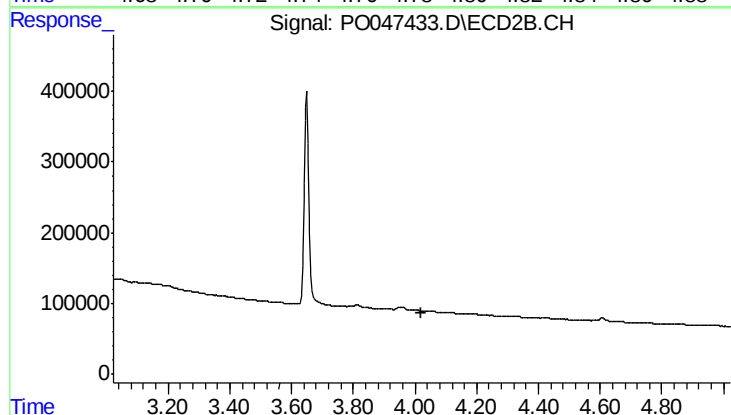
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.004 min
Response: 90456
Conc: 49.86 ng/ml



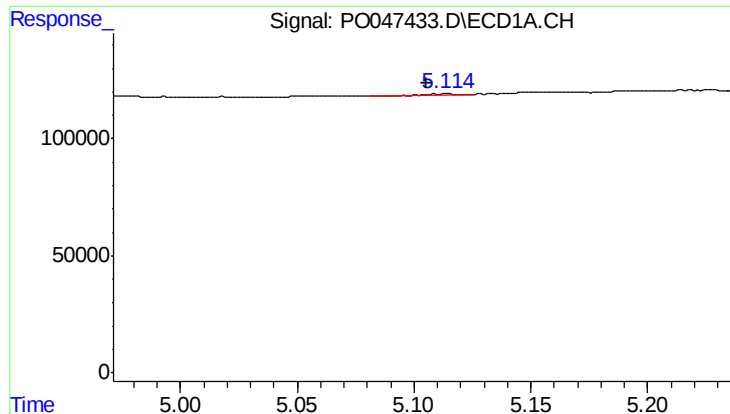
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 17771
Conc: 3.44 ng/ml



#10 AR-1221-3

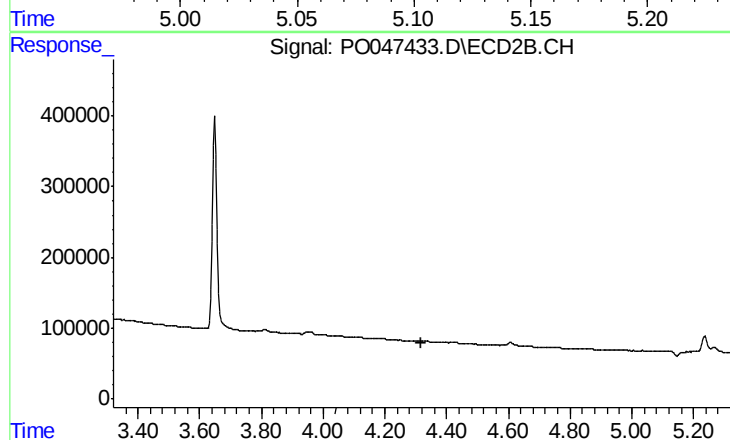
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

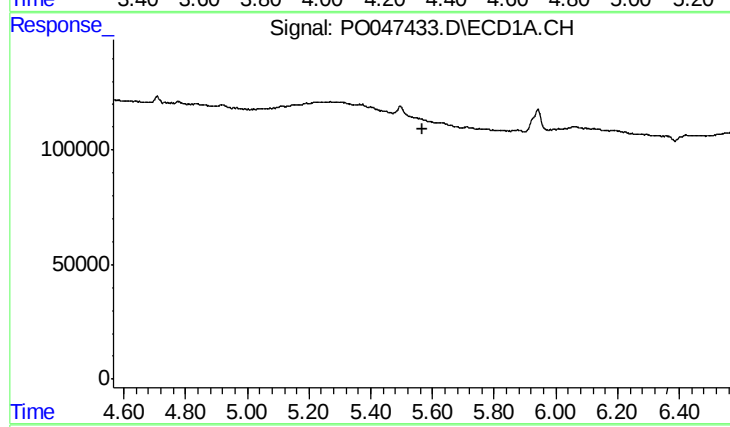
R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 9083
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



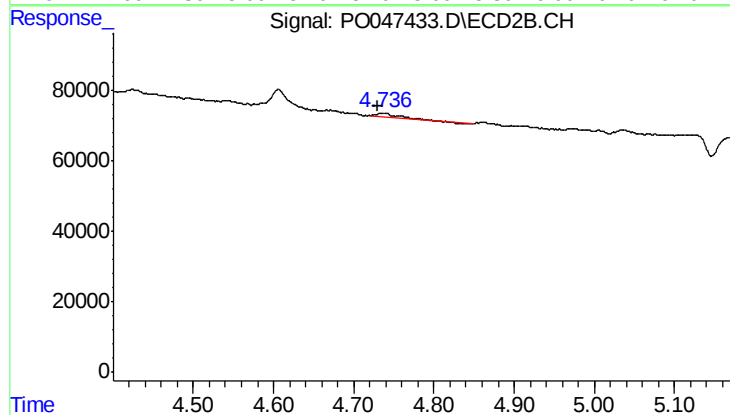
#11 AR-1232-1

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



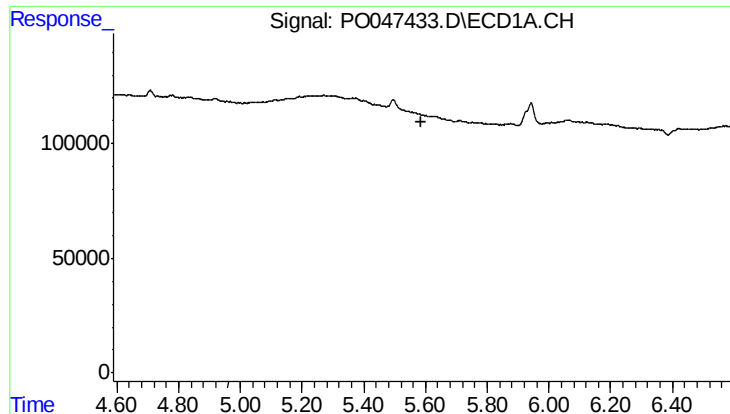
#12 AR-1232-2

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



#12 AR-1232-2

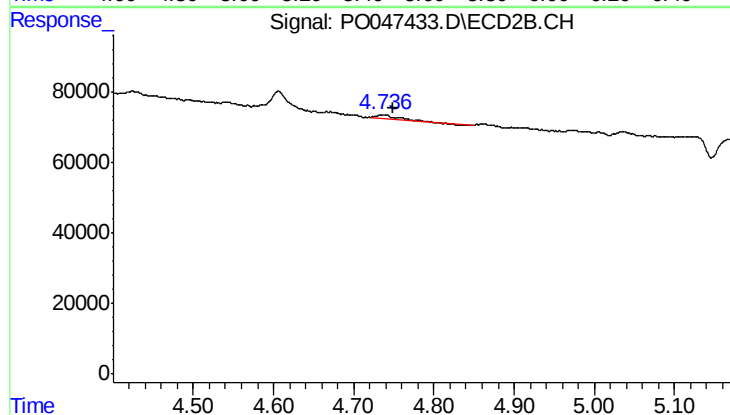
R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 13916
Conc: 4.55 ng/ml



#13 AR-1232-3

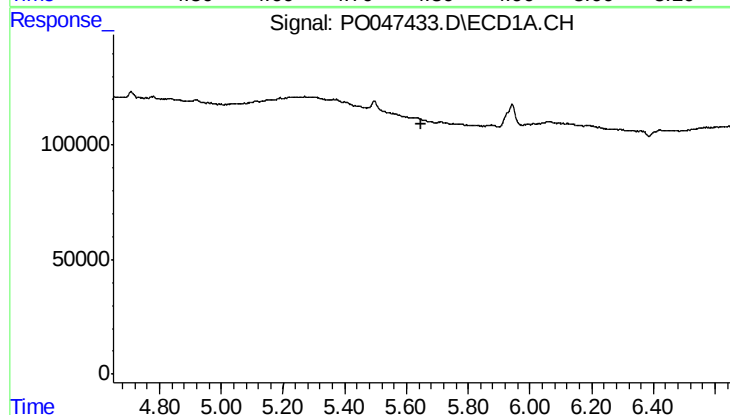
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



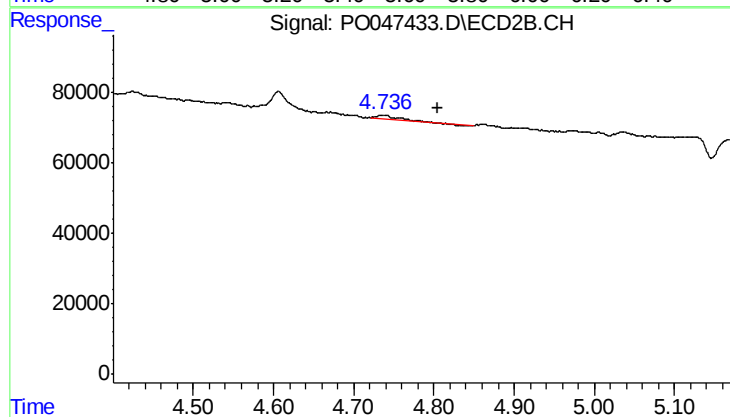
#13 AR-1232-3

R.T.: 4.736 min
Delta R.T.: -0.013 min
Response: 13916
Conc: 3.01 ng/ml



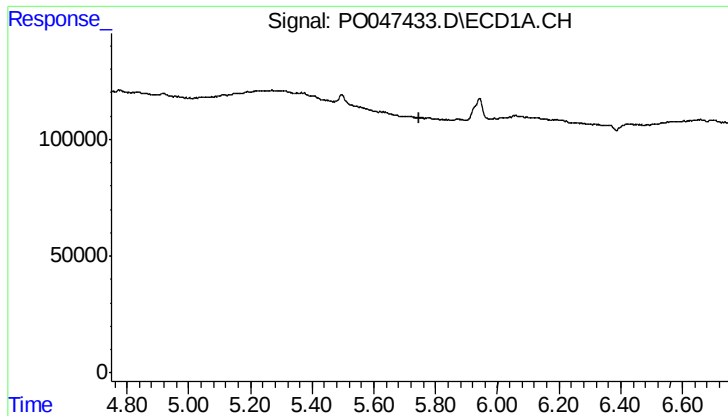
#14 AR-1232-4

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



#14 AR-1232-4

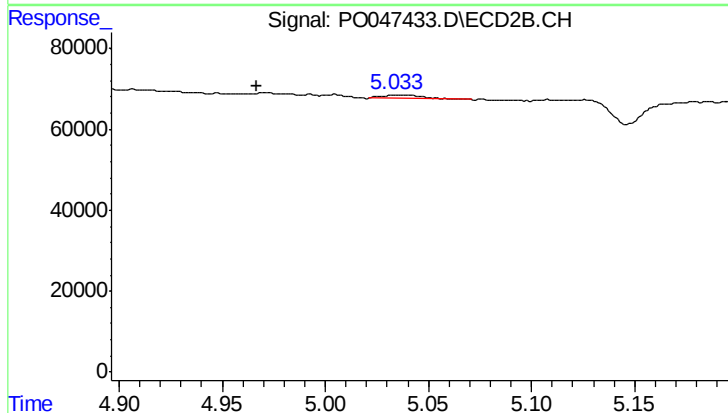
R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 13916
Conc: 4.50 ng/ml



#15 AR-1232-5

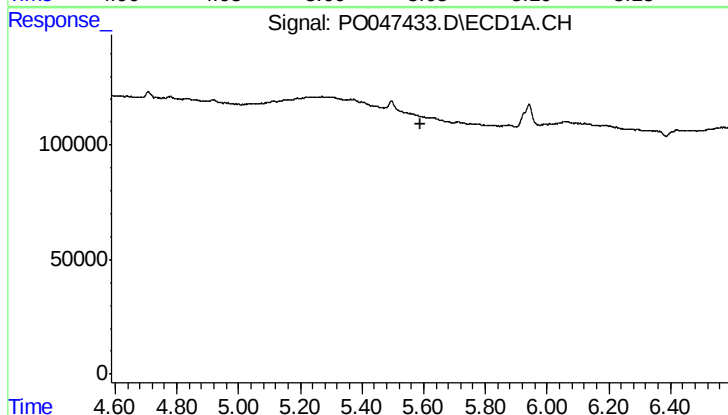
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



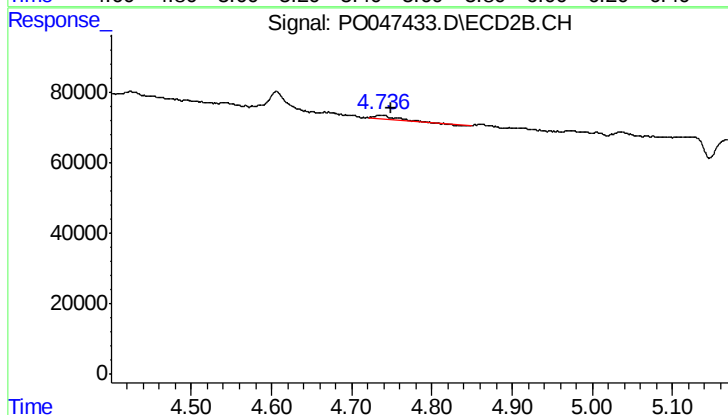
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.070 min
Response: 10345
Conc: 5.78 ng/ml



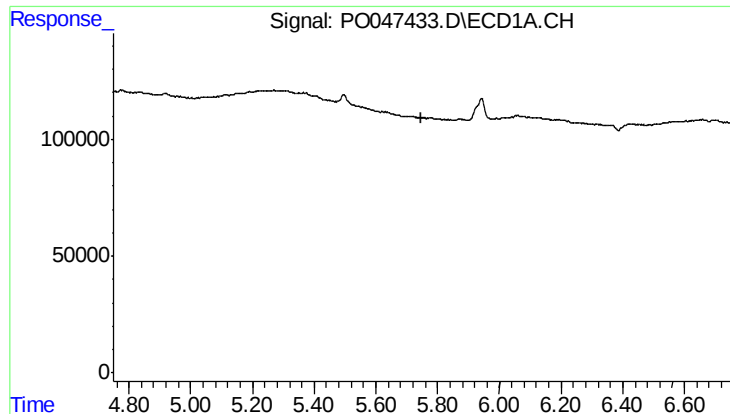
#16 AR-1242-1

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



#16 AR-1242-1

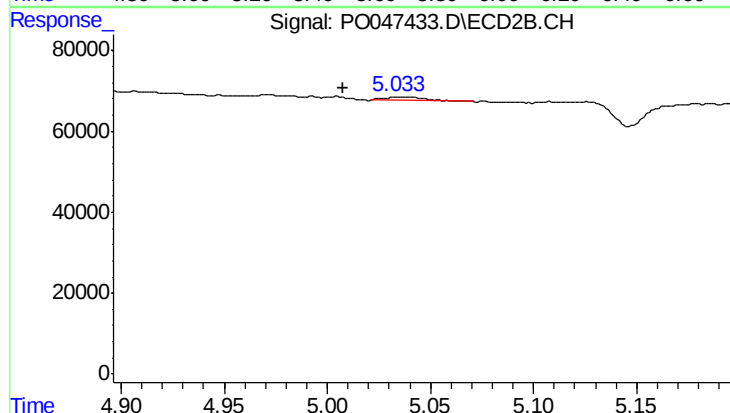
R.T.: 4.736 min
Delta R.T.: -0.012 min
Response: 13916
Conc: 1.74 ng/ml



#18 AR-1242-3

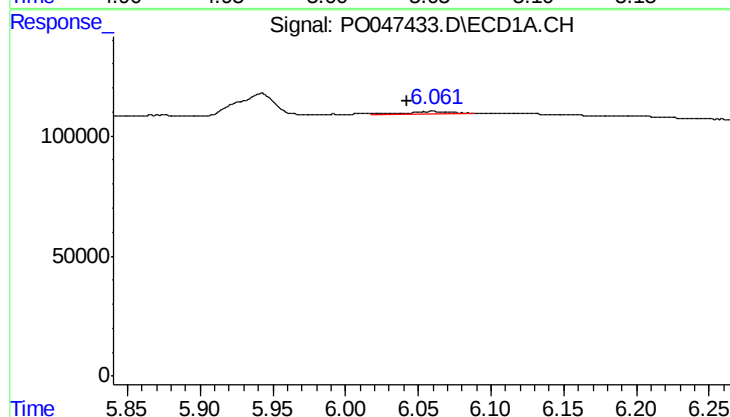
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



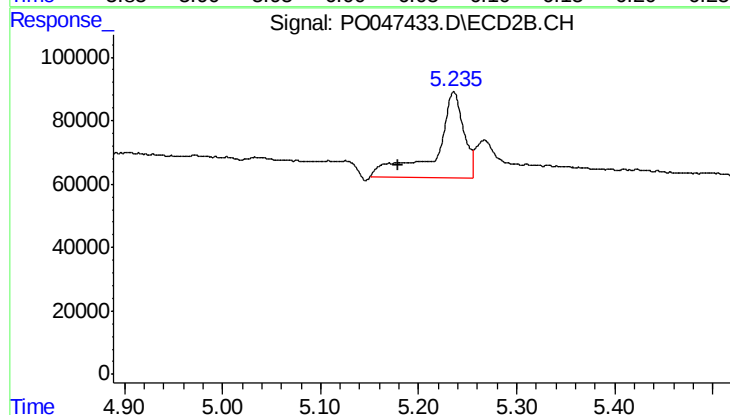
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 10345
Conc: 2.47 ng/ml



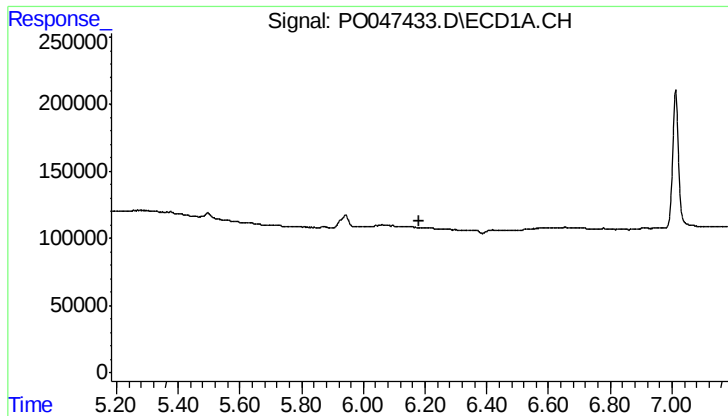
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 27370
Conc: 7.12 ng/ml



#19 AR-1242-4

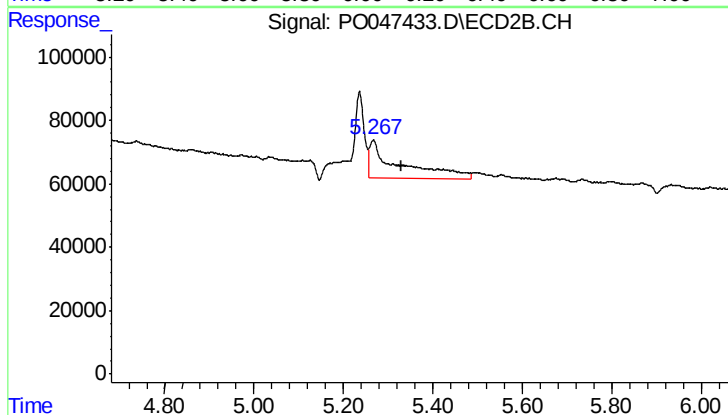
R.T.: 5.236 min
Delta R.T.: 0.056 min
Response: 546732
Conc: 115.78 ng/ml



#20 AR-1242-5

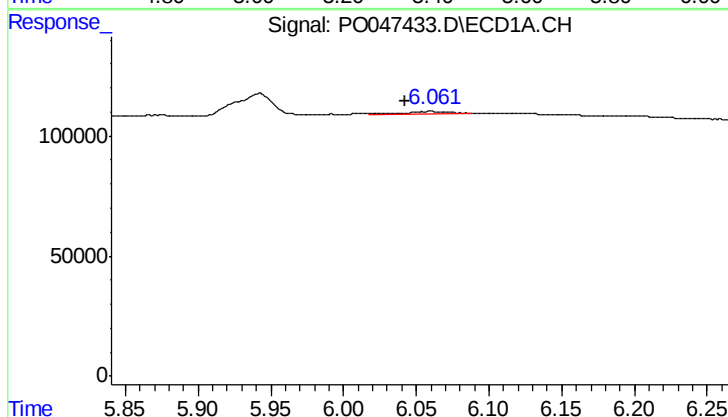
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



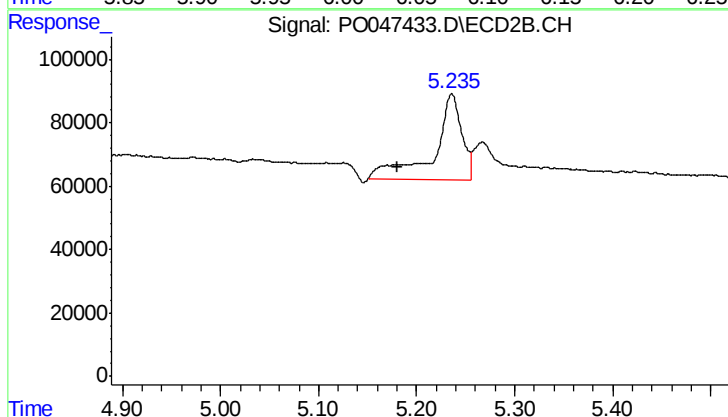
#20 AR-1242-5

R.T.: 5.267 min
Delta R.T.: -0.062 min
Response: 558503
Conc: 144.25 ng/ml



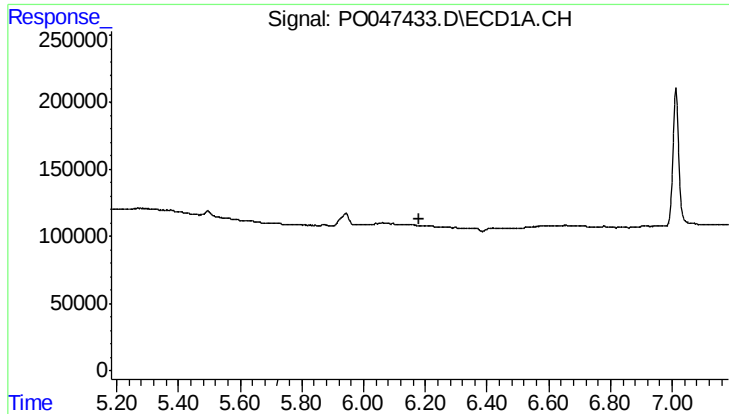
#21 AR-1248-1

R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 27370
Conc: 4.38 ng/ml



#21 AR-1248-1

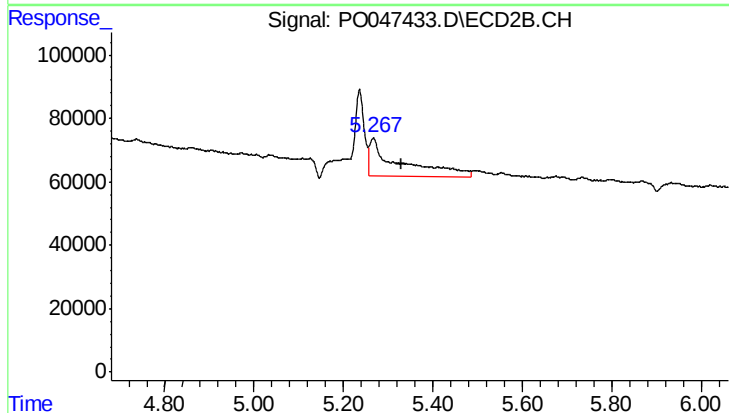
R.T.: 5.236 min
Delta R.T.: 0.055 min
Response: 546732
Conc: 73.29 ng/ml



#22 AR-1248-2

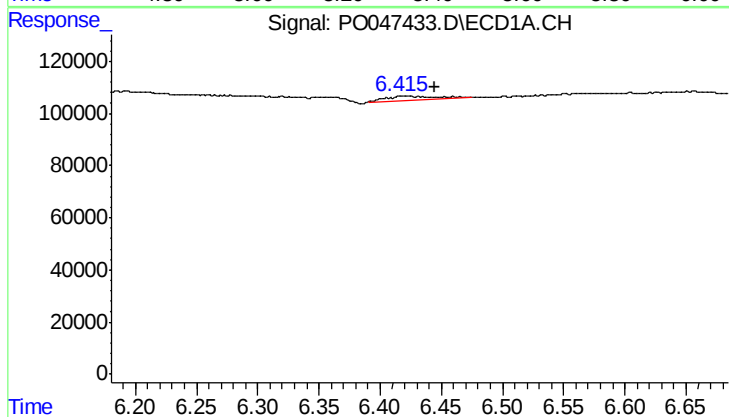
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



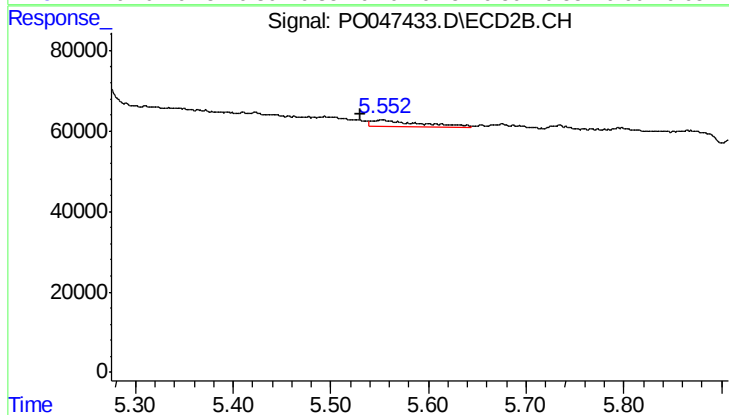
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.061 min
Response: 558503
Conc: 104.39 ng/ml



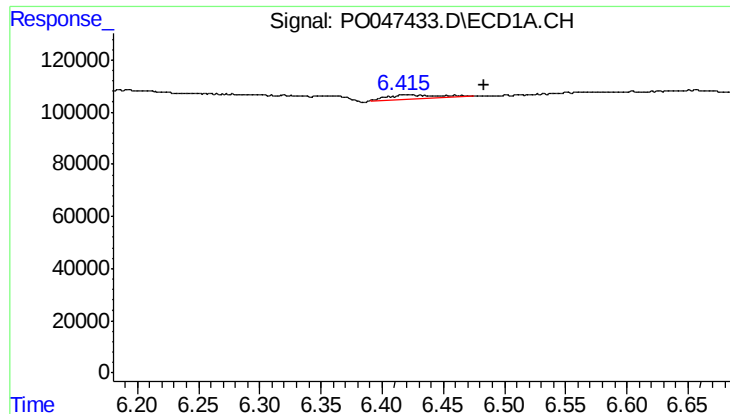
#23 AR-1248-3

R.T.: 6.423 min
Delta R.T.: -0.022 min
Response: 45189
Conc: 6.42 ng/ml



#23 AR-1248-3

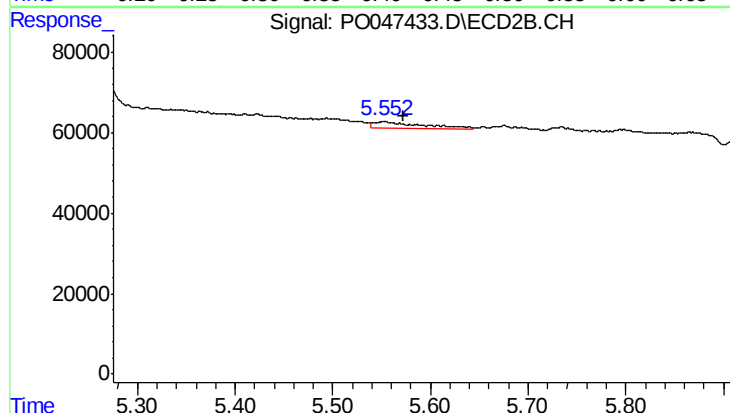
R.T.: 5.553 min
Delta R.T.: 0.022 min
Response: 53616
Conc: 5.39 ng/ml



#24 AR-1248-4

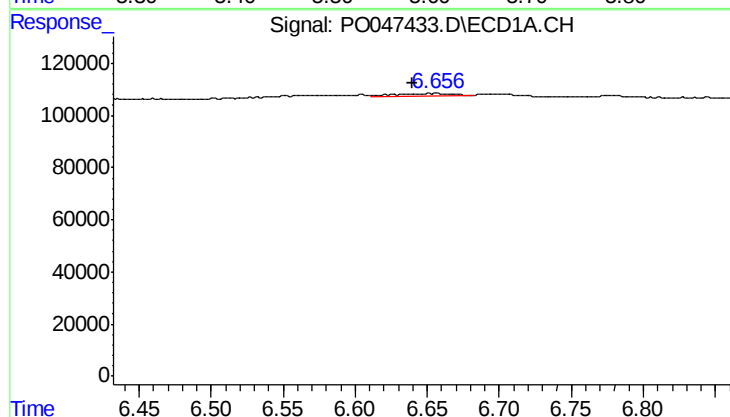
R.T.: 6.423 min
Delta R.T.: -0.060 min
Response: 45189
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



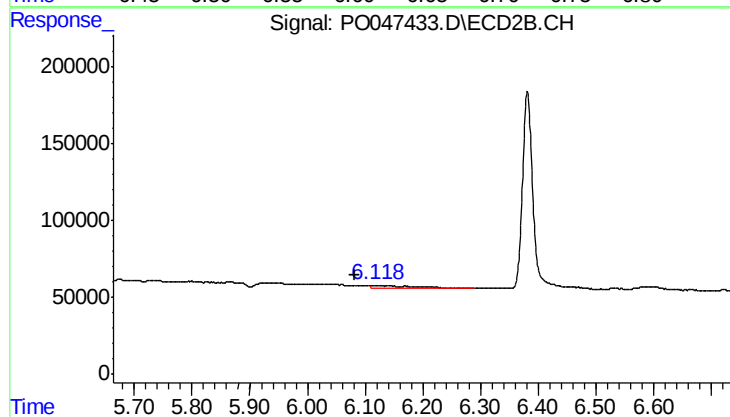
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.019 min
Response: 53616
Conc: 7.65 ng/ml



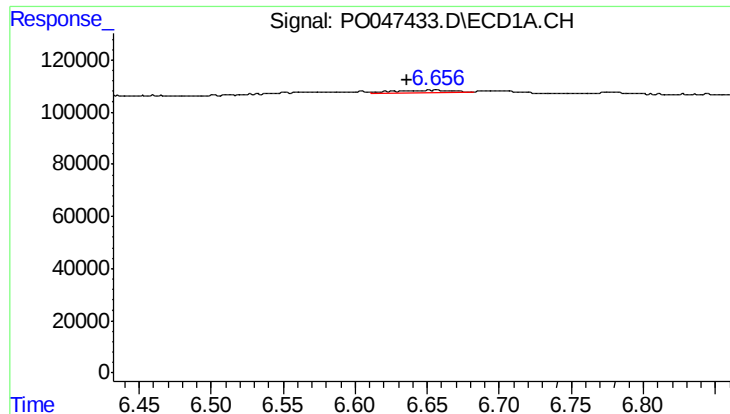
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 28062
Conc: 3.96 ng/ml



#25 AR-1248-5

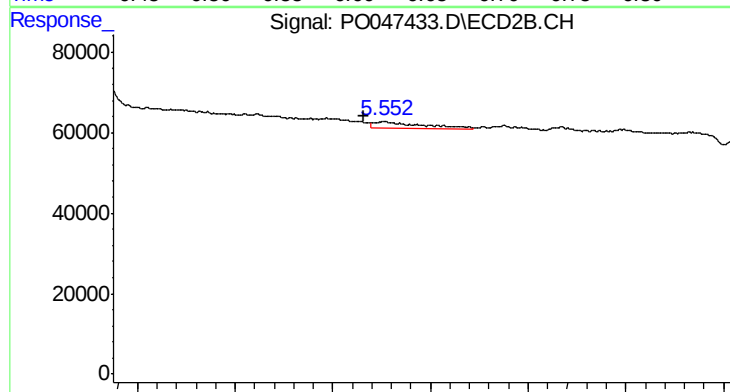
R.T.: 6.119 min
Delta R.T.: 0.038 min
Response: 81675
Conc: 17.14 ng/ml



#26 AR-1254-1

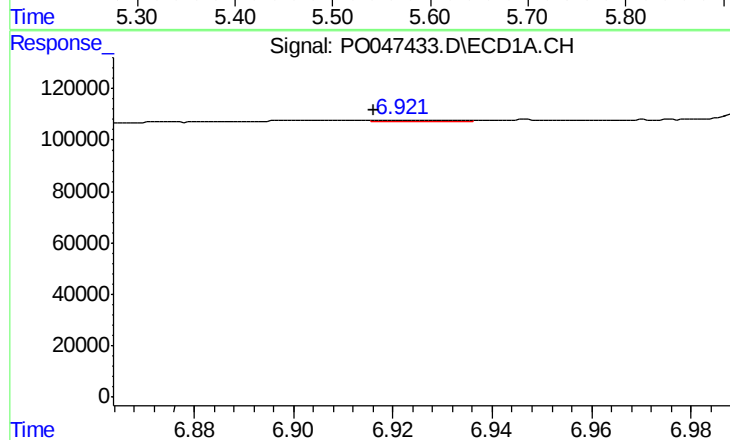
R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 28062
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



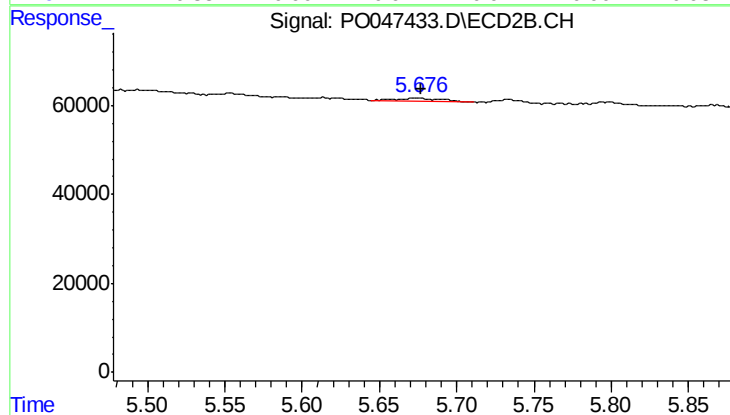
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 53616
Conc: 4.36 ng/ml



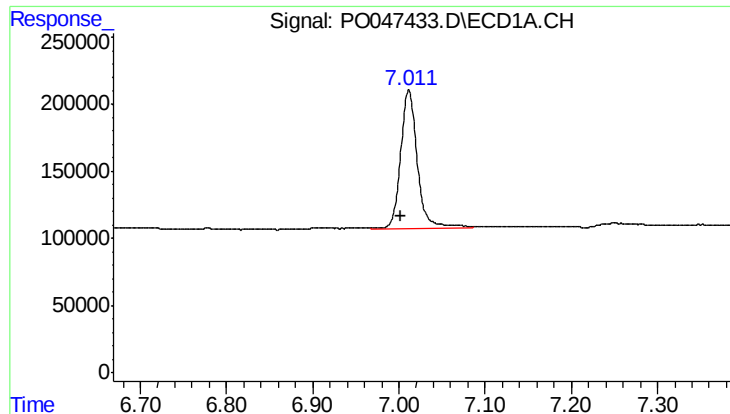
#27 AR-1254-2

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 7619
Conc: 1.02 ng/ml



#27 AR-1254-2

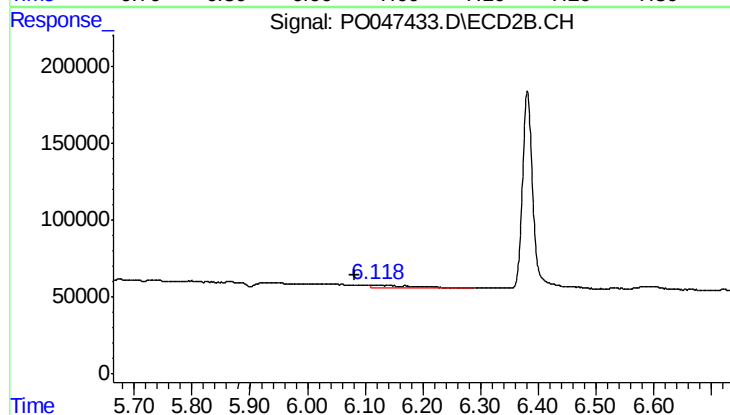
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 16258
Conc: 1.56 ng/ml



#28 AR-1254-3

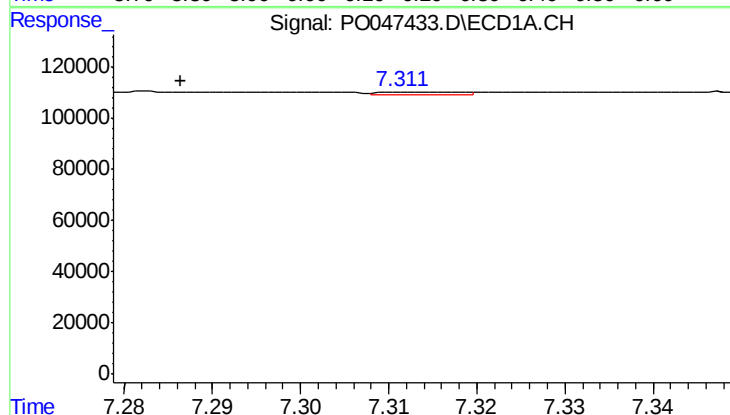
R.T.: 7.011 min
Delta R.T.: 0.009 min
Response: 1388715
Conc: 106.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



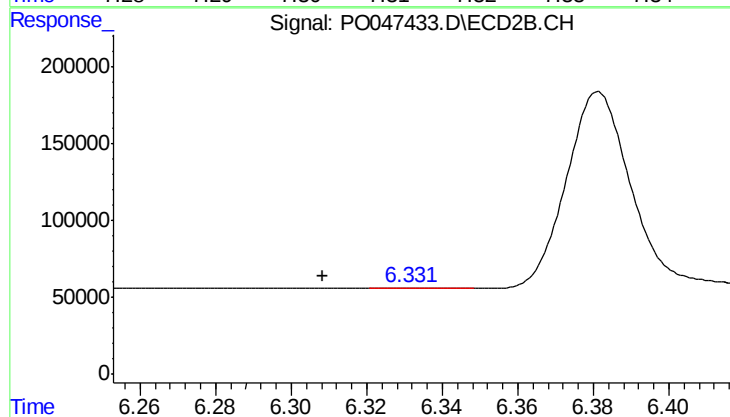
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.037 min
Response: 81675
Conc: 4.71 ng/ml



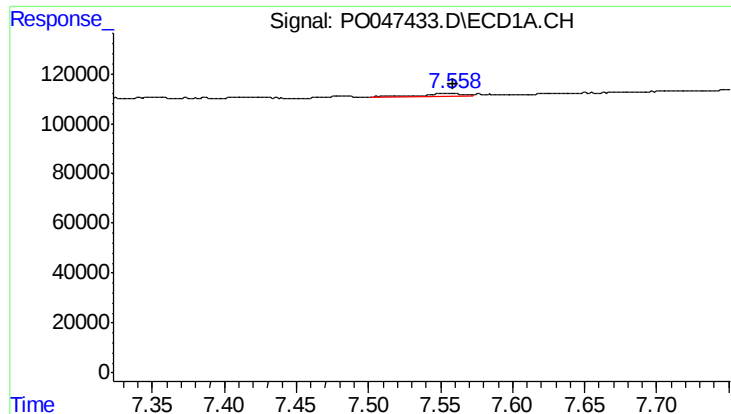
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.026 min
Response: 4969
Conc: 0.51 ng/ml



#29 AR-1254-4

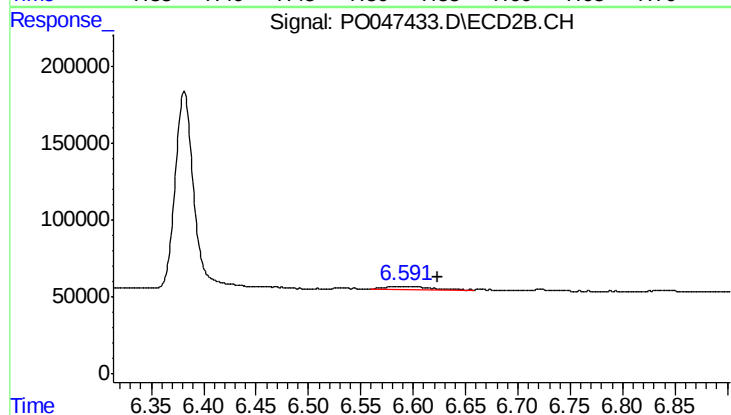
R.T.: 6.330 min
Delta R.T.: 0.022 min
Response: 5121
Conc: 0.47 ng/ml



#30 AR-1254-5

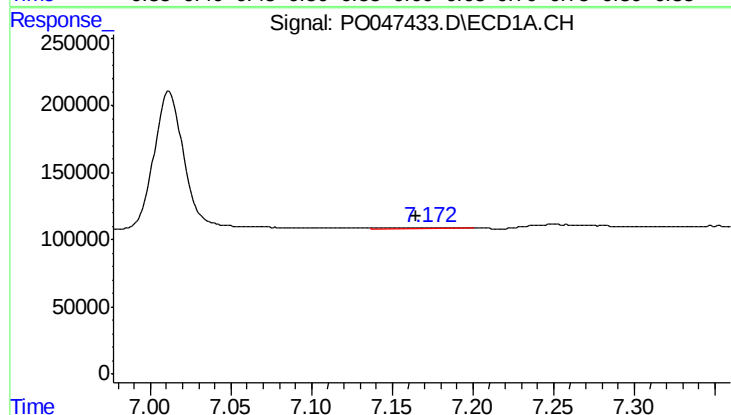
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 20967
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



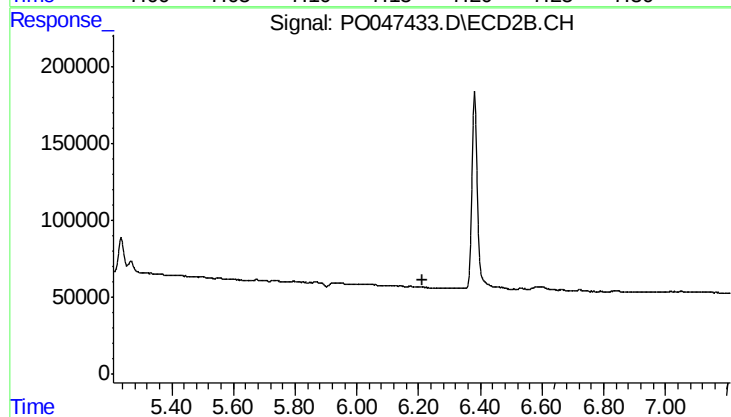
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.030 min
Response: 53506
Conc: 7.00 ng/ml



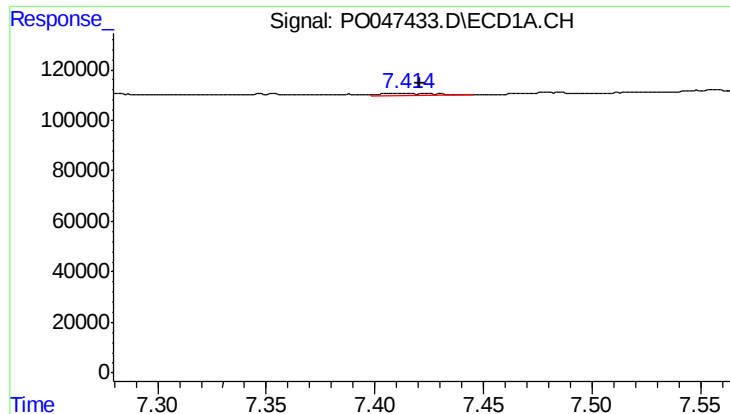
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 9799
Conc: 1.05 ng/ml



#31 AR-1260-1

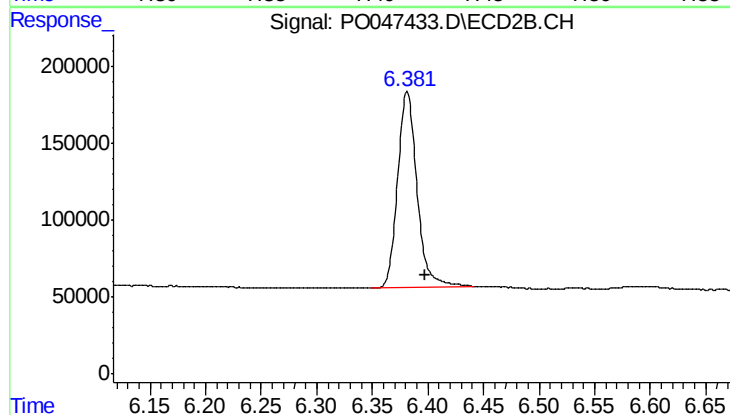
R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

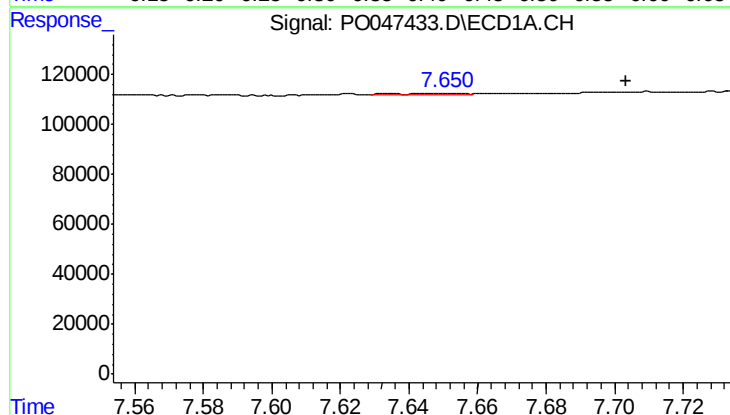
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 14482
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



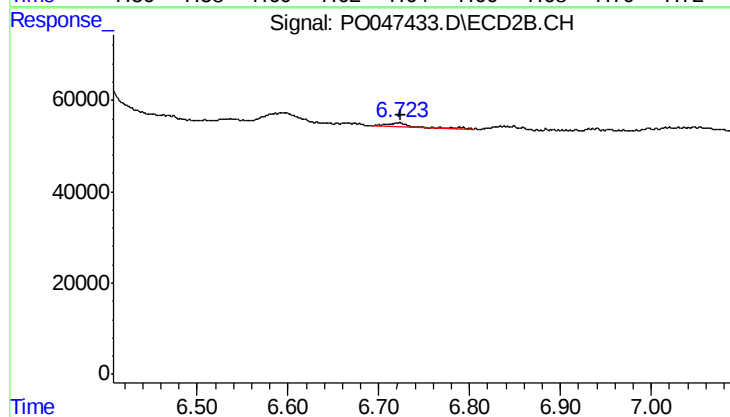
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 1545964
Conc: 115.30 ng/ml



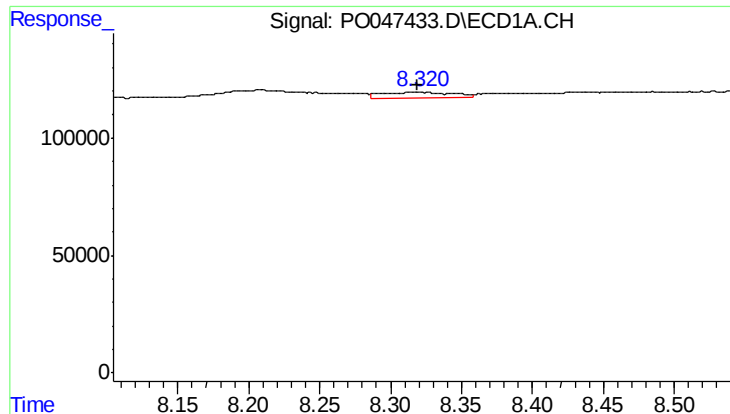
#33 AR-1260-3

R.T.: 7.650 min
Delta R.T.: -0.053 min
Response: 5139
Conc: 0.40 ng/ml



#33 AR-1260-3

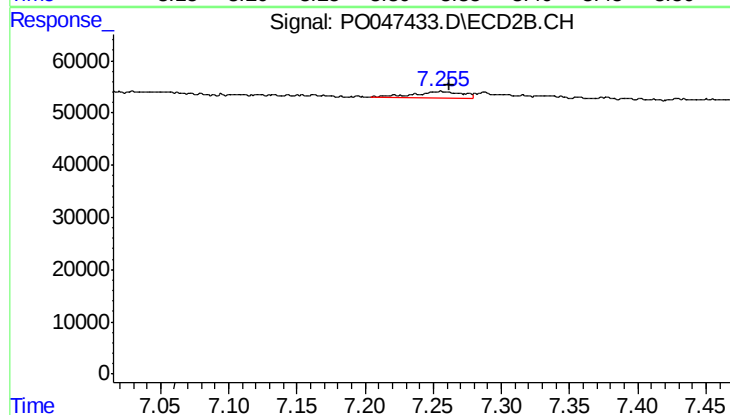
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 17909
Conc: 1.23 ng/ml



#34 AR-1260-4

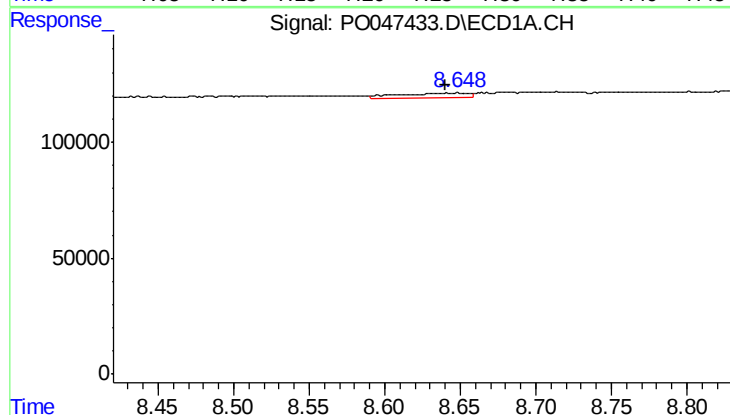
R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 81378
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



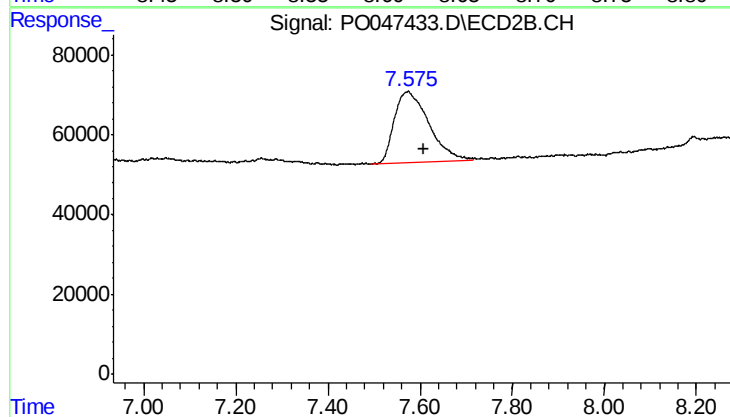
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 30136
Conc: 1.37 ng/ml



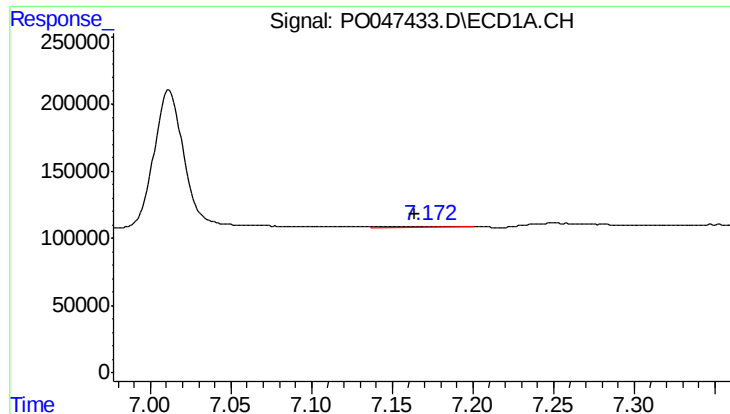
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 61028
Conc: 5.34 ng/ml



#35 AR-1260-5

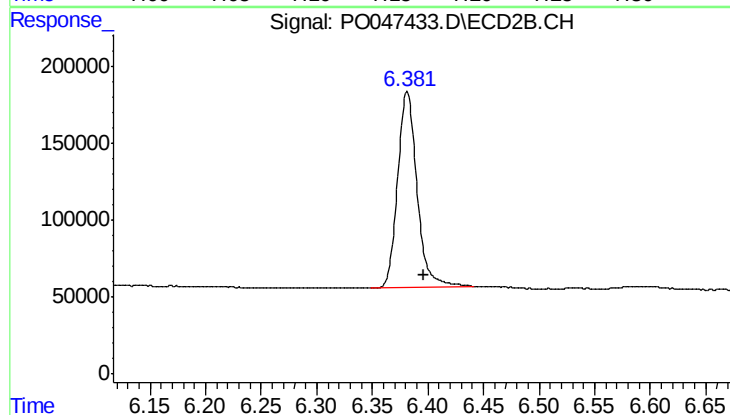
R.T.: 7.573 min
Delta R.T.: -0.036 min
Response: 933269
Conc: 59.83 ng/ml



#36 AR-1262-1

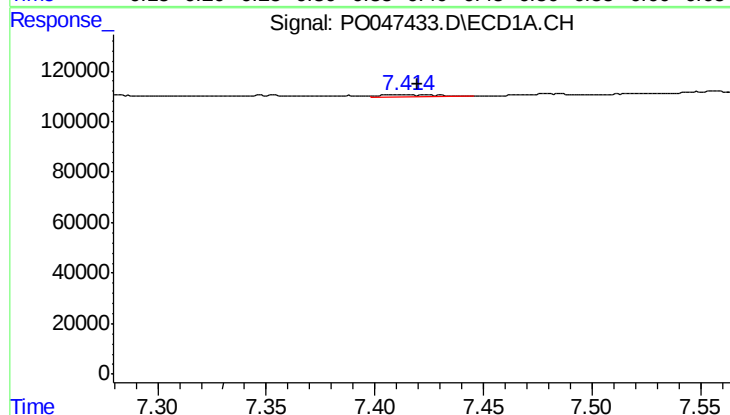
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 9799
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



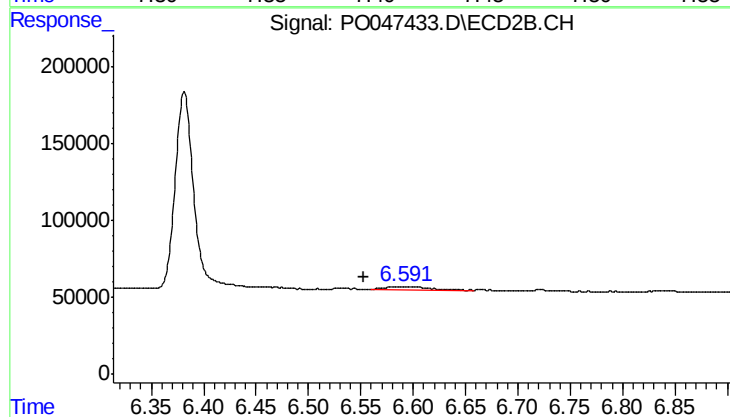
#36 AR-1262-1

R.T.: 6.381 min
Delta R.T.: -0.015 min
Response: 1545964
Conc: 136.35 ng/ml



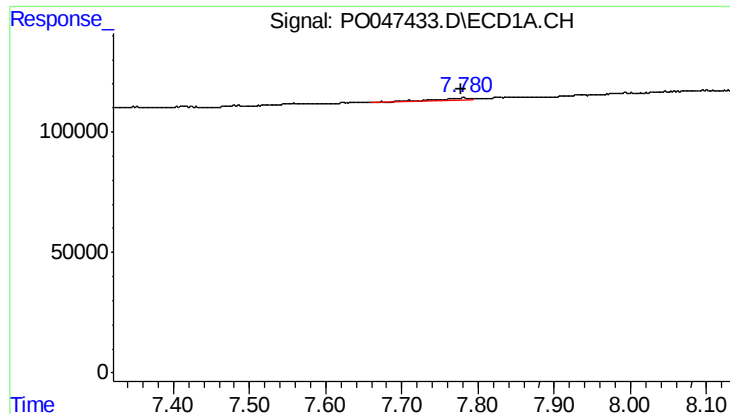
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 14482
Conc: 1.49 ng/ml



#37 AR-1262-2

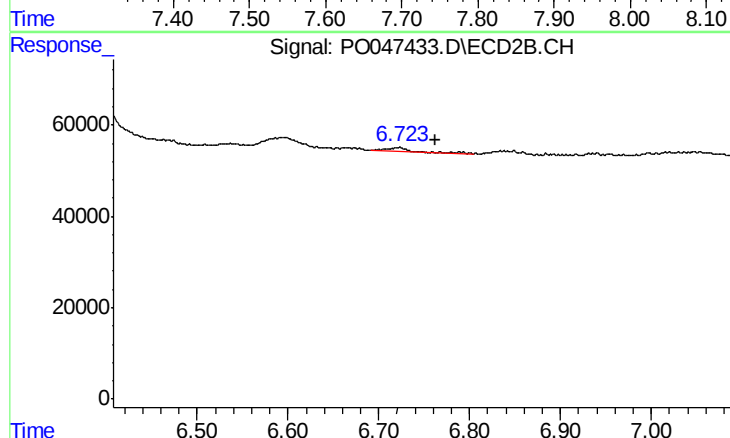
R.T.: 6.593 min
Delta R.T.: 0.040 min
Response: 53506
Conc: 4.74 ng/ml



#38 AR-1262-3

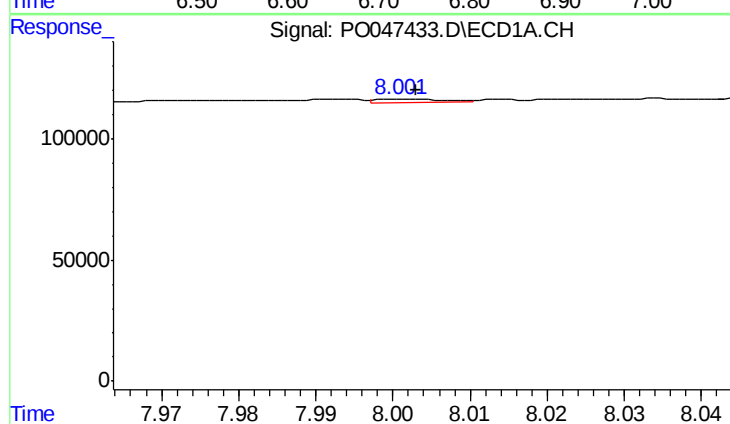
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 31299
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



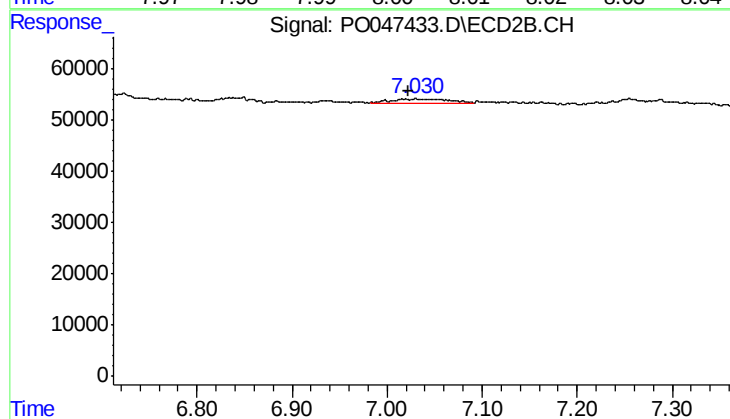
#38 AR-1262-3

R.T.: 6.722 min
Delta R.T.: -0.040 min
Response: 17909
Conc: 1.19 ng/ml



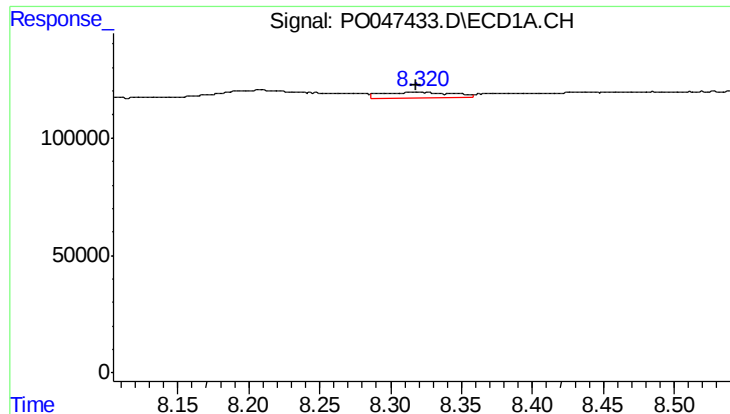
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 8828
Conc: 0.75 ng/ml



#39 AR-1262-4

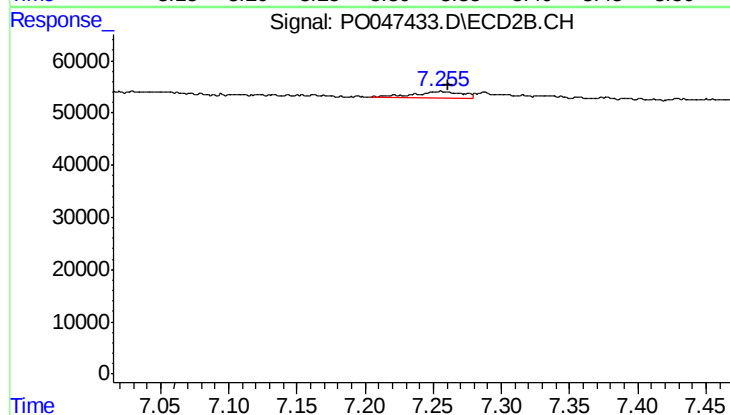
R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 38881
Conc: 2.95 ng/ml



#40 AR-1262-5

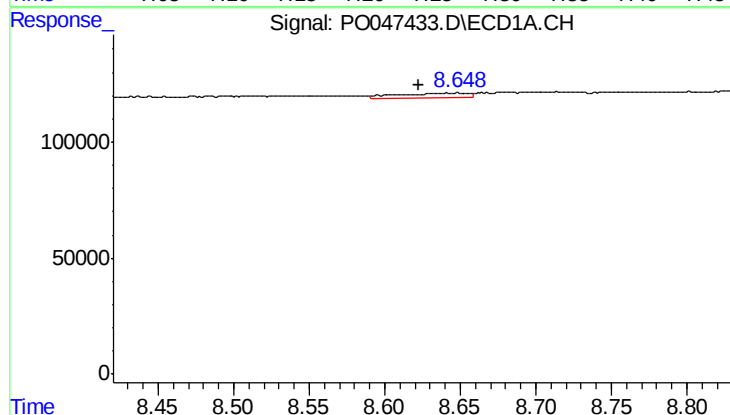
R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 81378
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



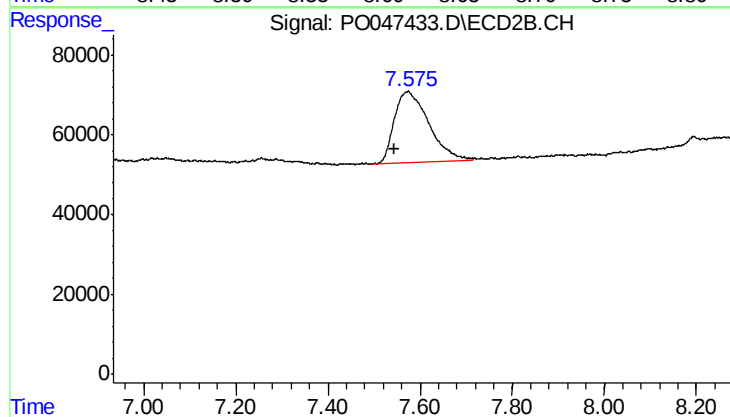
#40 AR-1262-5

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 30136
Conc: 1.17 ng/ml



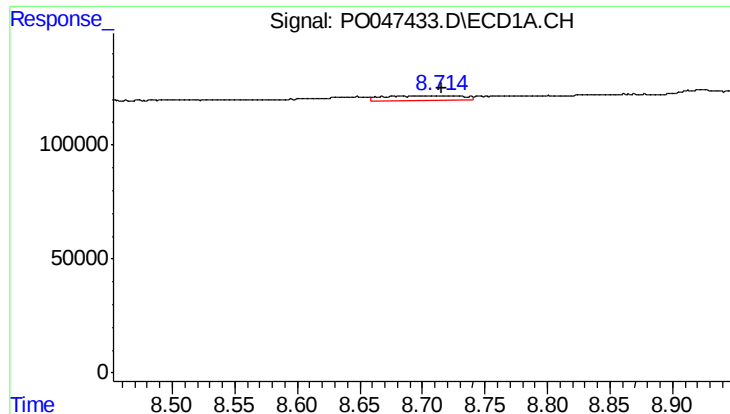
#41 AR-1268-1

R.T.: 8.648 min
Delta R.T.: 0.025 min
Response: 61028
Conc: 2.63 ng/ml



#41 AR-1268-1

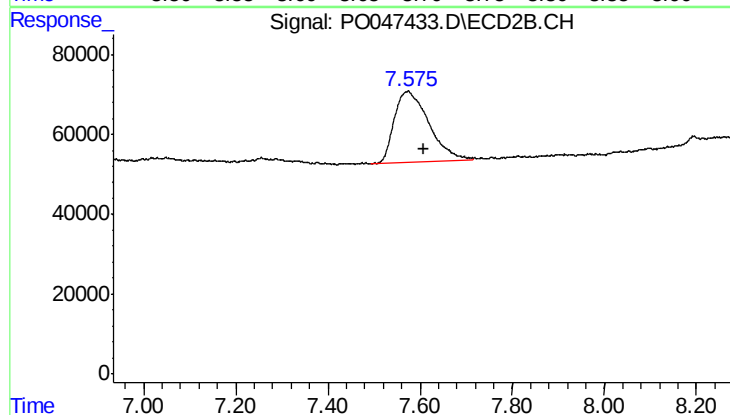
R.T.: 7.573 min
Delta R.T.: 0.028 min
Response: 933269
Conc: 35.90 ng/ml



#42 AR-1268-2

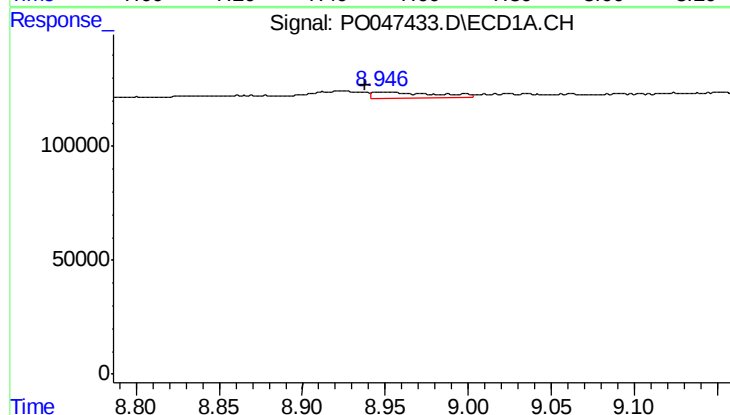
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 85626
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



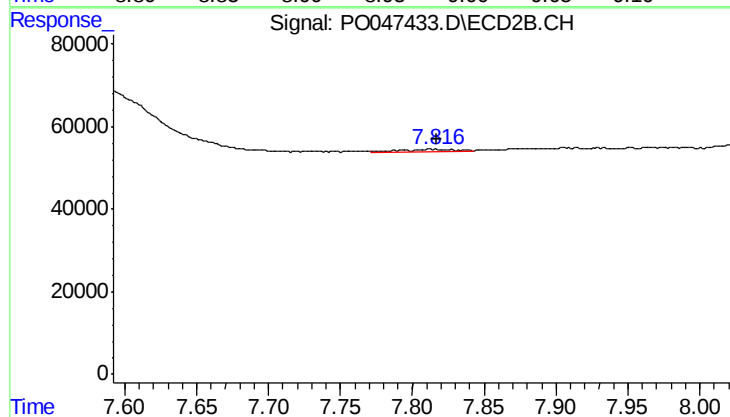
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.036 min
Response: 933269
Conc: 37.46 ng/ml



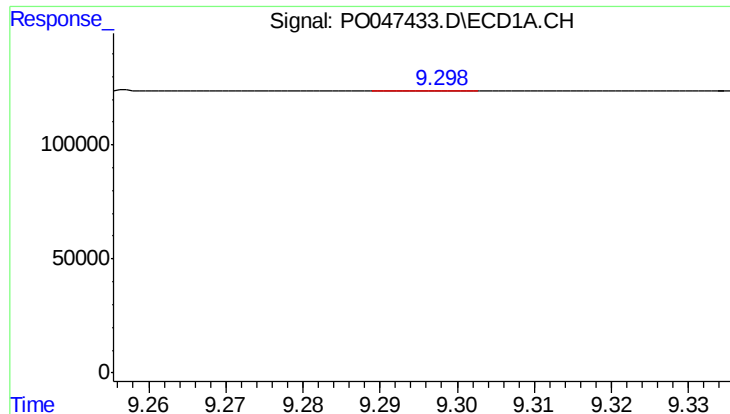
#43 AR-1268-3

R.T.: 8.946 min
Delta R.T.: 0.009 min
Response: 63325
Conc: 3.51 ng/ml



#43 AR-1268-3

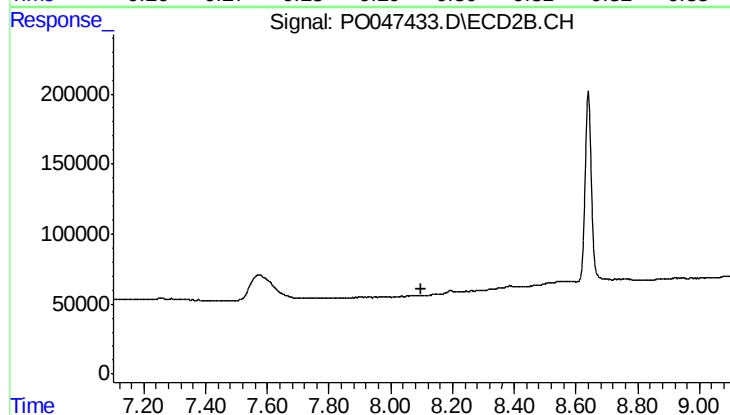
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 15716
Conc: 0.80 ng/ml



#44 AR-1268-4

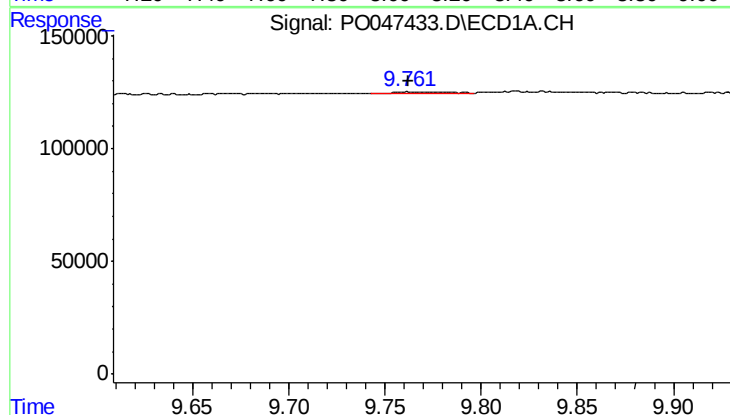
R.T.: 9.298 min
Delta R.T.: -0.060 min
Response: 1263
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



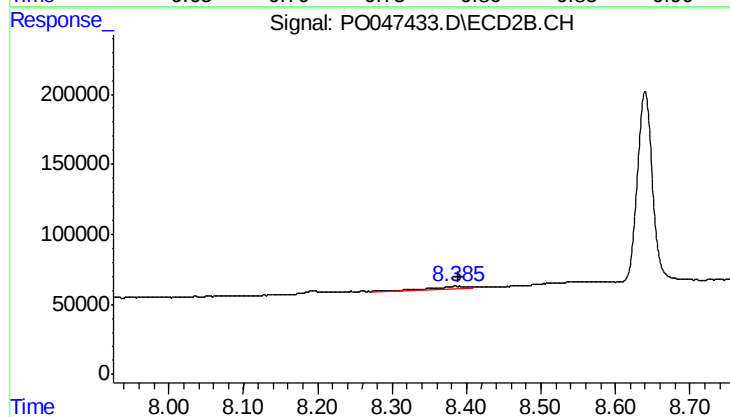
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 19679
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 44897
Conc: 0.82 ng/ml