

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 17:29
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 17:41:29 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...	4.394	3.634	4438668	5839593	21.985	23.766
2) SA Decachlor...	10.084	8.614	3258778	3088740	19.980	19.649
Target Compounds						
4) L1 AR-1016-2	5.633	0.000	16633	0	2.825	N.D. #
5) L1 AR-1016-3	5.743	0.000	35259	0	7.110	N.D. #
6) L1 AR-1016-4	6.013	0.000	6045	0	1.300	N.D. #
7) L1 AR-1016-5	6.181	0.000	11320	0	2.172	N.D. #
8) L2 AR-1221-1	4.642	0.000	19539	0	8.835	N.D. #
9) L2 AR-1221-2	4.699	0.000	70738	0	43.260	N.D. #
10) L2 AR-1221-3	4.729	0.000	82042	0	15.891	N.D. #
11) L3 AR-1232-1	5.105	0.000	6504	0	3.025	N.D. #
12) L3 AR-1232-2	5.555	0.000	27626	0	9.389	N.D. #
13) L3 AR-1232-3	5.555	0.000	27626	0	6.430	N.D. #
14) L3 AR-1232-4	5.633	0.000	16633	0	6.009	N.D. #
15) L3 AR-1232-5	5.743	0.000	35259	0	15.789	N.D. #
16) L4 AR-1242-1	5.555	0.000	27626	0	3.759	N.D. #
17) L4 AR-1242-2	5.633	0.000	16633	0	3.594	N.D. #
18) L4 AR-1242-3	5.743	0.000	35259	0	9.177	N.D. #
19) L4 AR-1242-4	6.013	0.000	6045	0	1.572	N.D. #
20) L4 AR-1242-5	6.181	0.000	11320	0	2.645	N.D. #
21) L5 AR-1248-1	6.013	0.000	6045	0	0.967	N.D. #
22) L5 AR-1248-2	6.181	0.000	11320	0	2.078	N.D. #
23) L5 AR-1248-3	6.416	5.539	874509	451728	124.267	45.398 #
24) L5 AR-1248-4	6.485	5.539	21330	451728	3.177	64.457 #
25) L5 AR-1248-5	6.627	0.000	31138	0	4.399	N.D. #
26) L6 AR-1254-1	6.627	5.539	31138	451728	2.546	36.711 #
27) L6 AR-1254-2	6.911	0.000	36120	0	4.843	N.D. #
28) L6 AR-1254-3	7.007	0.000	326534	0	25.038	N.D. #
29) L6 AR-1254-4	7.277	6.368	180823	327799	18.553	30.253 #
30) L6 AR-1254-5	7.551	0.000	81831	0	11.077	N.D. #
31) L7 AR-1260-1	7.160	0.000	114696	0	12.232	N.D. #
32) L7 AR-1260-2	7.414	6.368	103991	327799	9.326	24.448 #
33) L7 AR-1260-3	7.698	0.000	88898	0	6.909	N.D. #
34) L7 AR-1260-4	8.311	0.000	56125	0	3.155	N.D. #
35) L7 AR-1260-5	8.667	0.000	150376	0	13.168	N.D. #
36) L8 AR-1262-1	7.160	6.368	114696	327799	13.845	28.911 #
37) L8 AR-1262-2	7.414	0.000	103991	0	10.730	N.D. #
38) L8 AR-1262-3	7.771	0.000	35356	0	2.881	N.D. #
39) L8 AR-1262-4	7.989	0.000	42688	0	3.625	N.D. #

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 ClientSampleId :

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
40) L8	AR-1262-5	8.311	0.000	56125	0	2.612	N.D.	#
41) L9	AR-1268-1	8.667	0.000	150376	0	6.479	N.D.	#
42) L9	AR-1268-2	8.667	0.000	150376	0	7.018	N.D.	#
43) L9	AR-1268-3	8.928	0.000	61839	0	3.425	N.D.	#
44) L9	AR-1268-4	9.353	0.000	34167	0	4.285	N.D.	#
45) L9	AR-1268-5	9.753	0.000	78417	0	1.439	N.D.	#

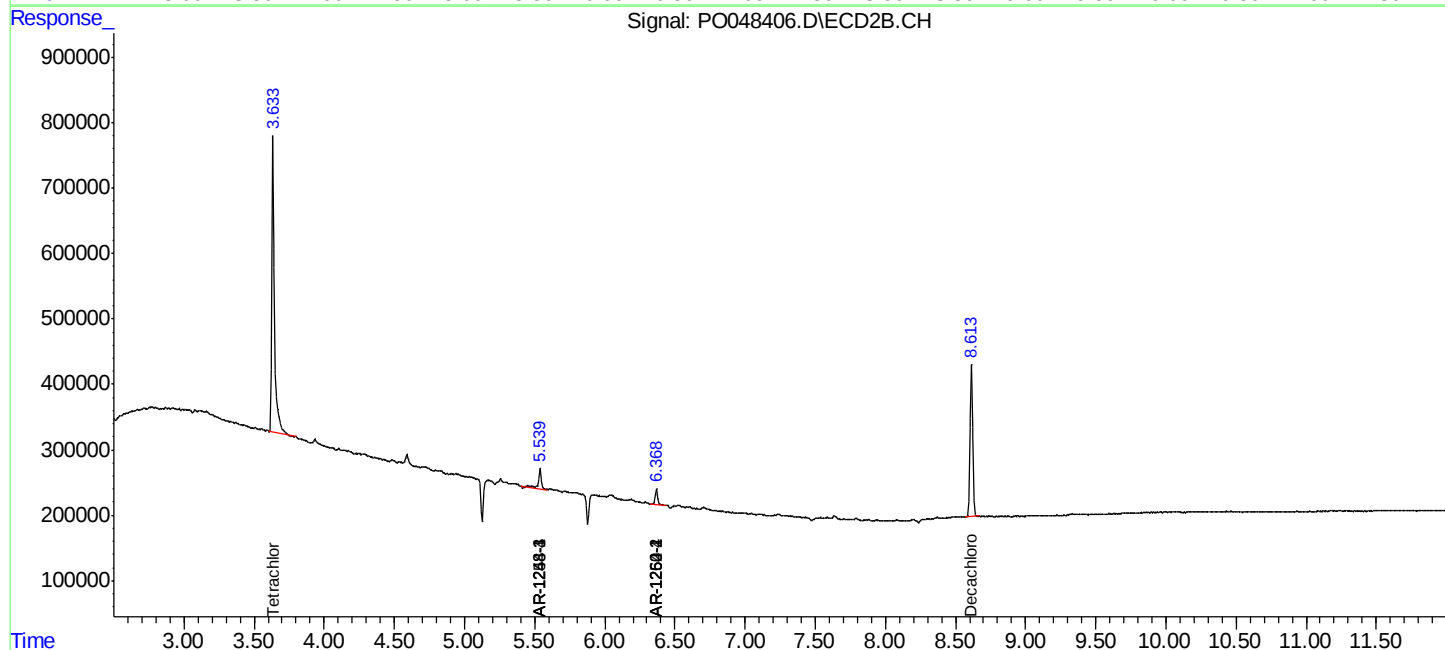
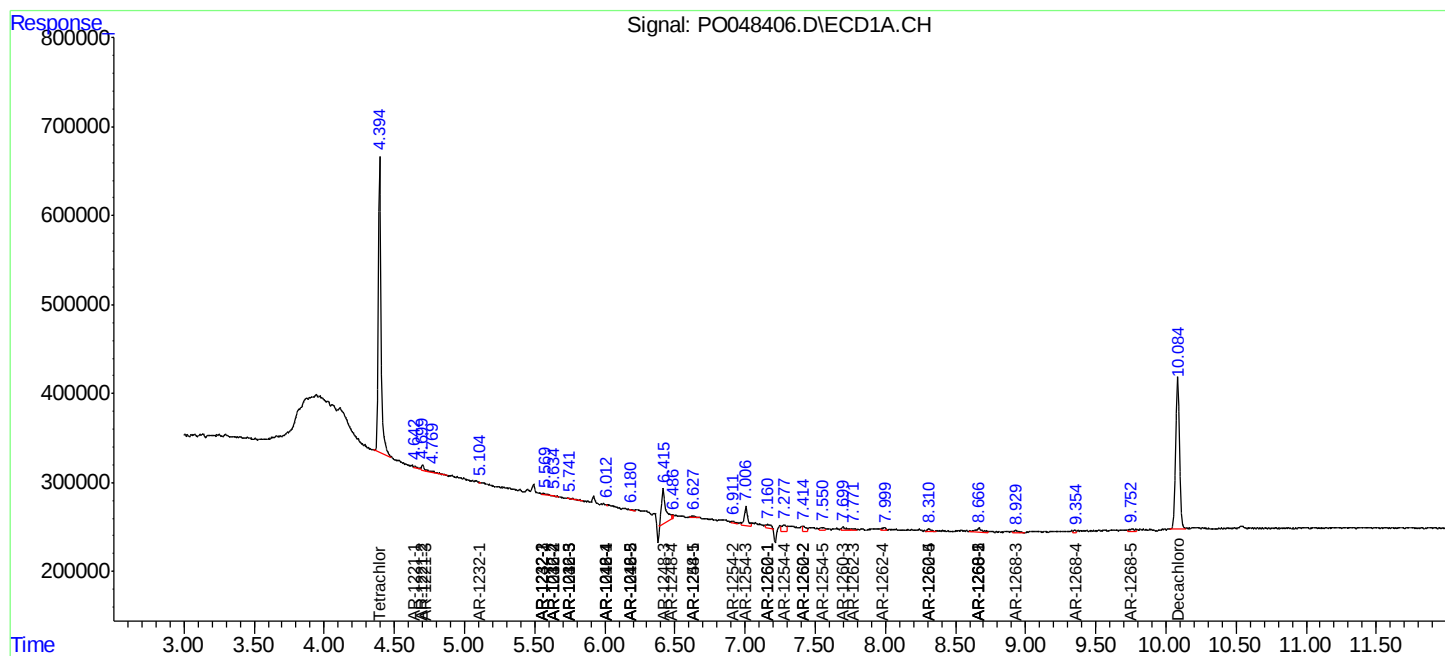
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

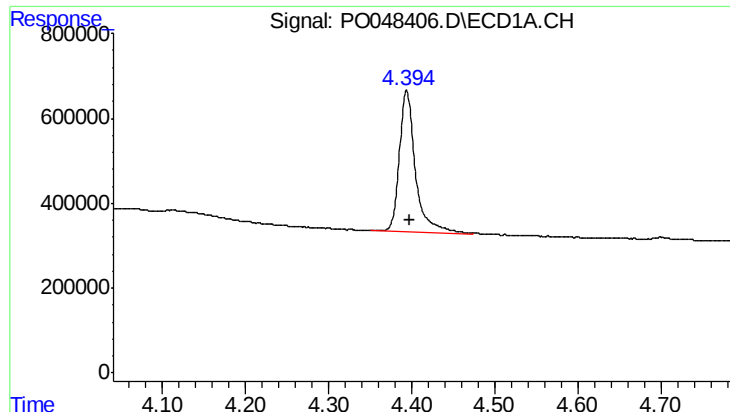
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082218\
Data File : PO048406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 17:29
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 17:41:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.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 Ini. : 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

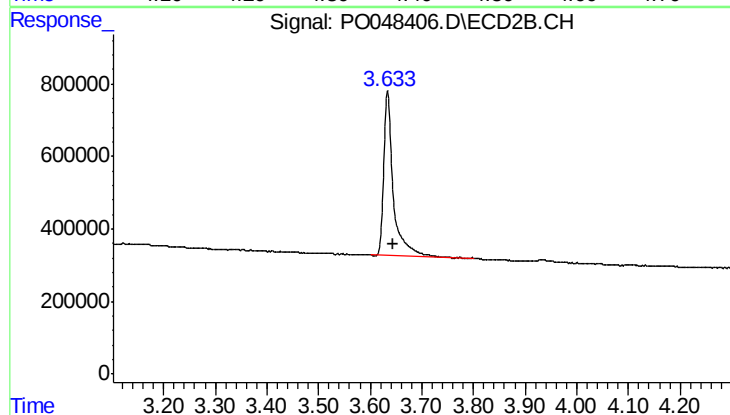




#1 Tetrachloro-m-xylene

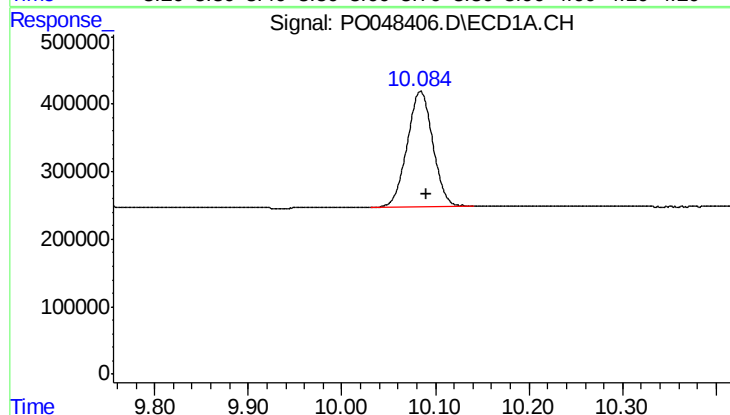
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 4438668
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



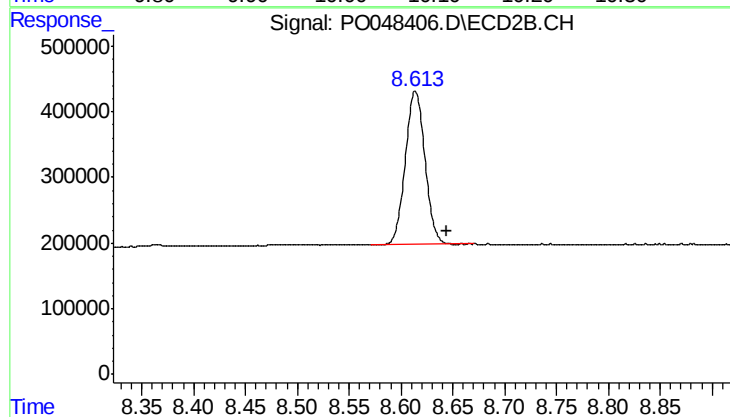
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 5839593
Conc: 23.77 ng/ml



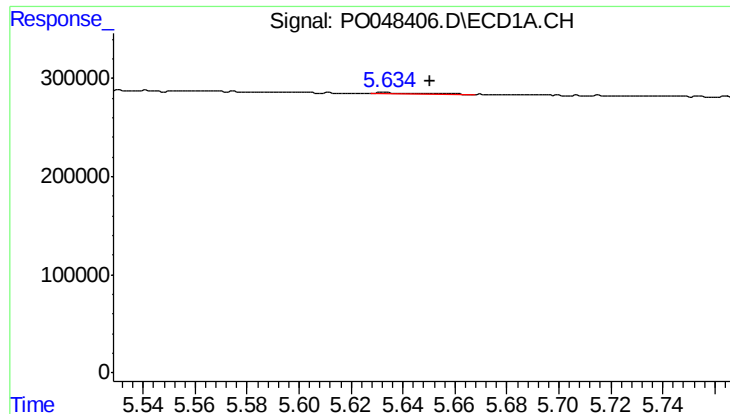
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 3258778
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

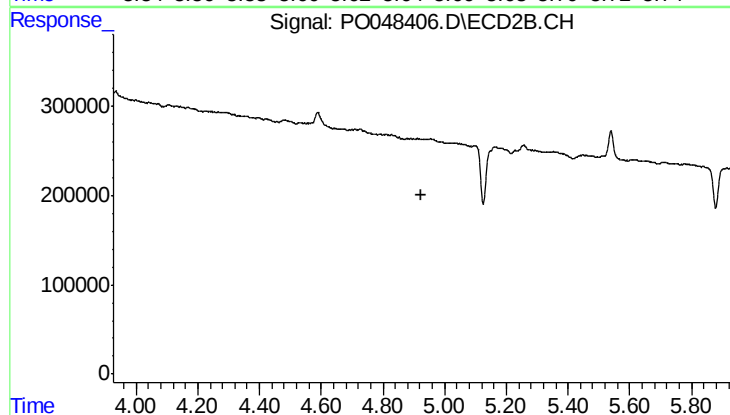
R.T.: 8.614 min
Delta R.T.: -0.031 min
Response: 3088740
Conc: 19.65 ng/ml



#4 AR-1016-2

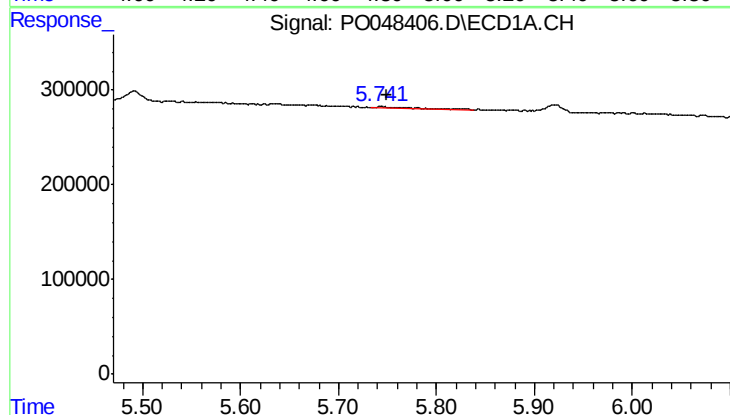
R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 16633
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



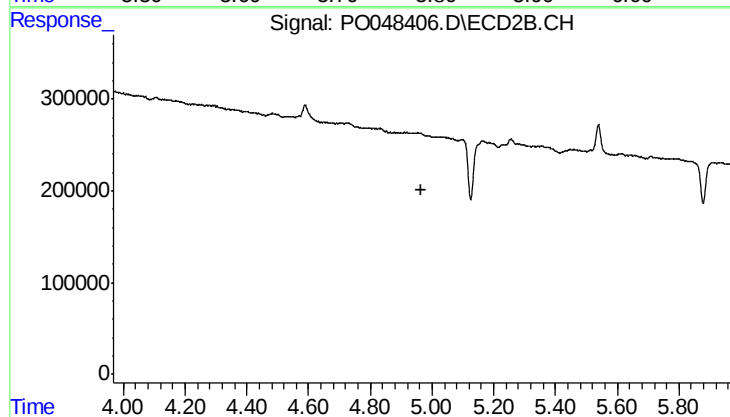
#4 AR-1016-2

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



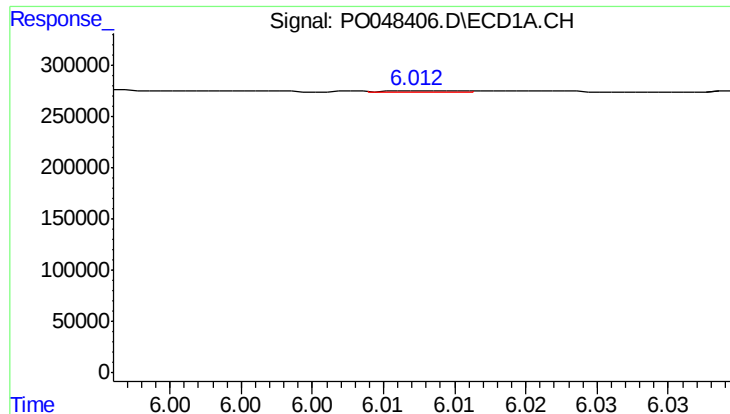
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 35259
Conc: 7.11 ng/ml



#5 AR-1016-3

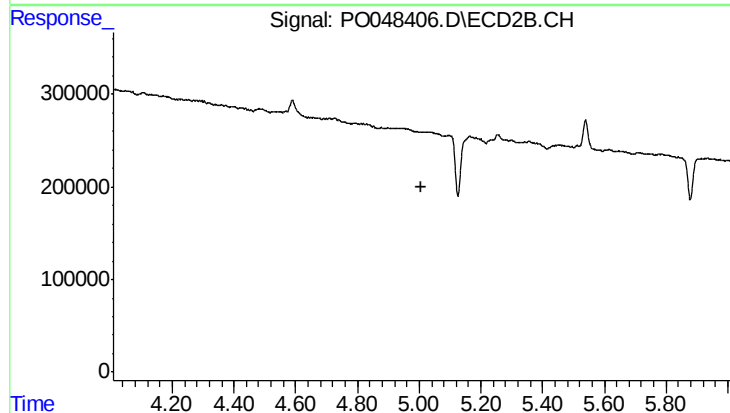
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

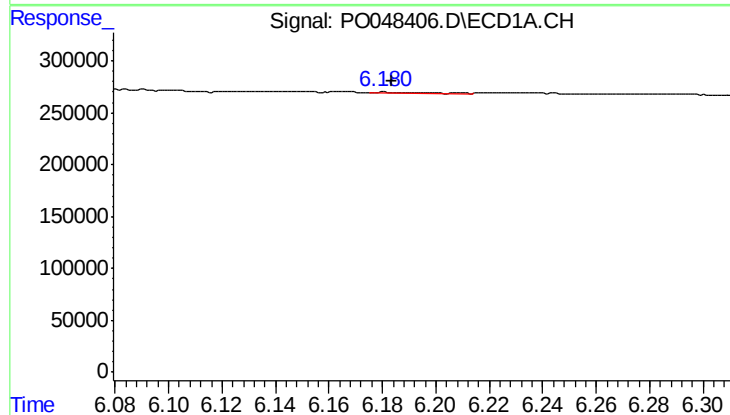
R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 6045
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



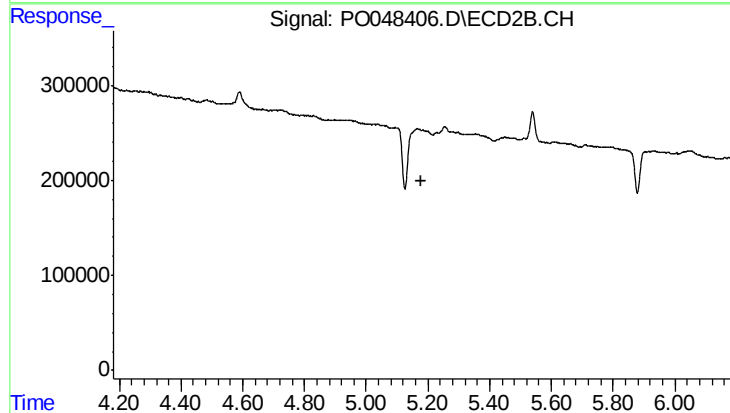
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



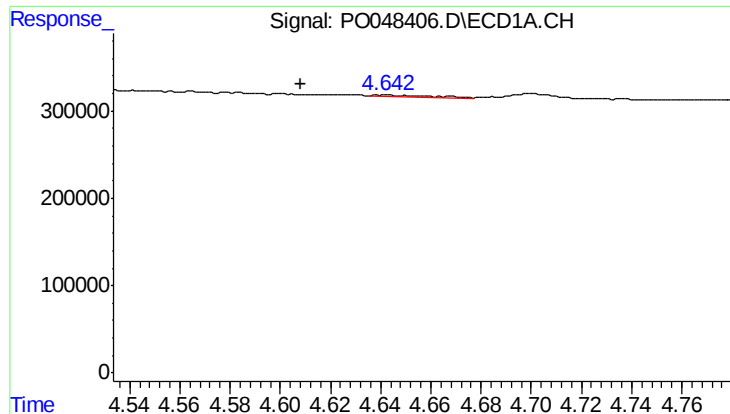
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 11320
Conc: 2.17 ng/ml



#7 AR-1016-5

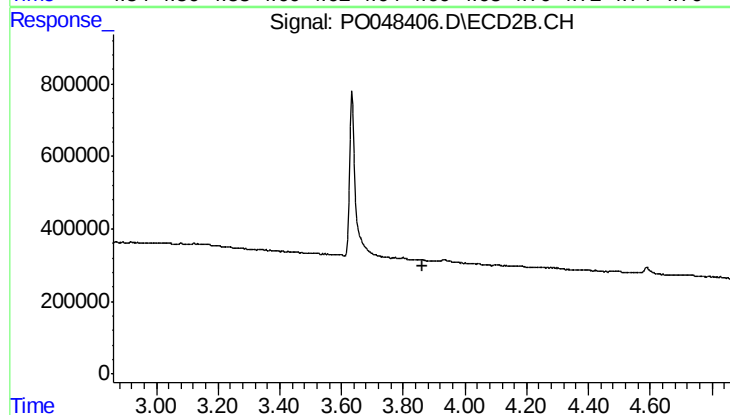
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#8 AR-1221-1

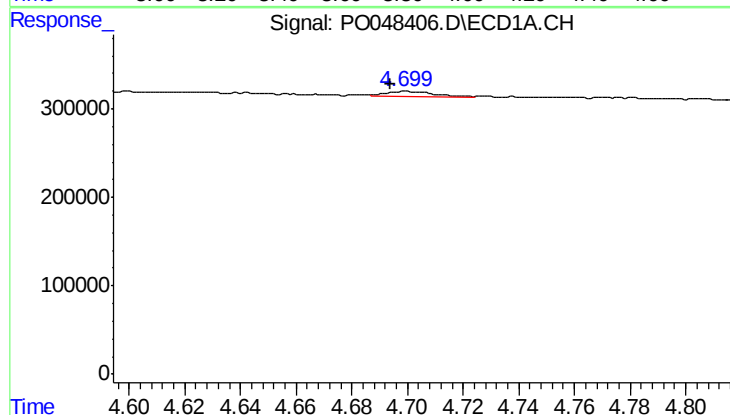
R.T.: 4.642 min
Delta R.T.: 0.034 min
Response: 19539
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



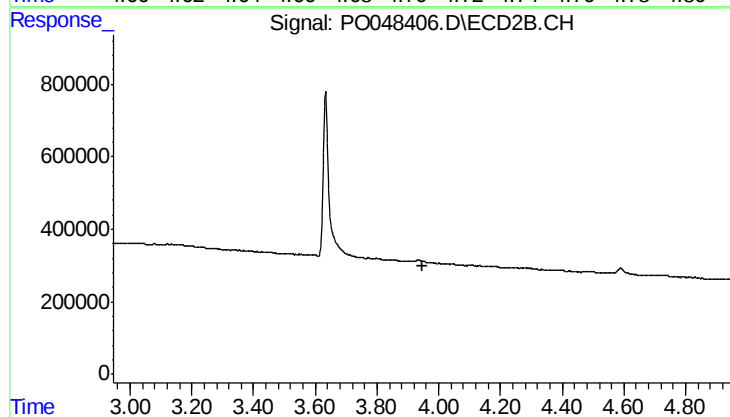
#8 AR-1221-1

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



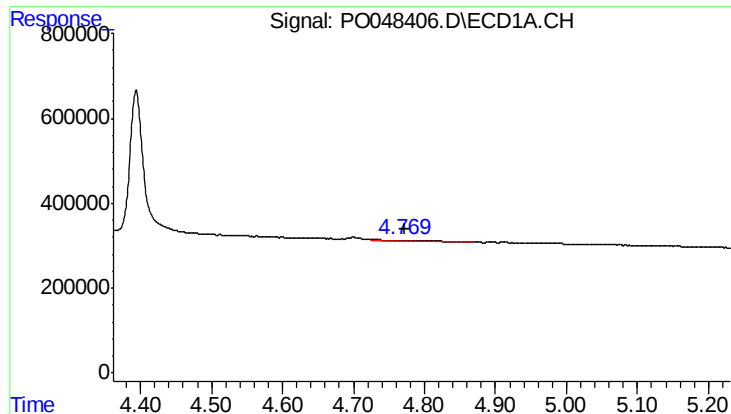
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 70738
Conc: 43.26 ng/ml



#9 AR-1221-2

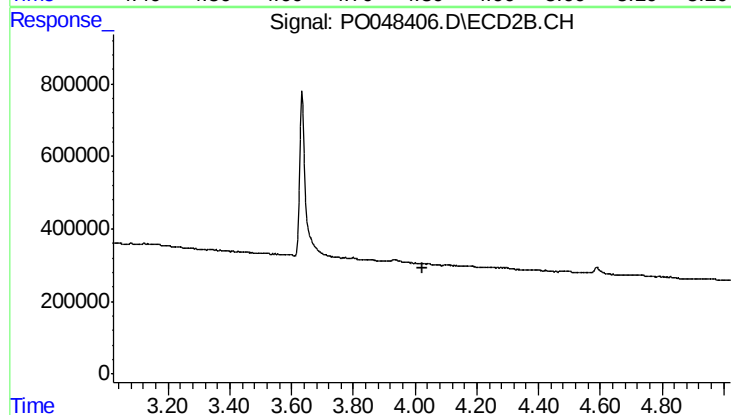
R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



#10 AR-1221-3

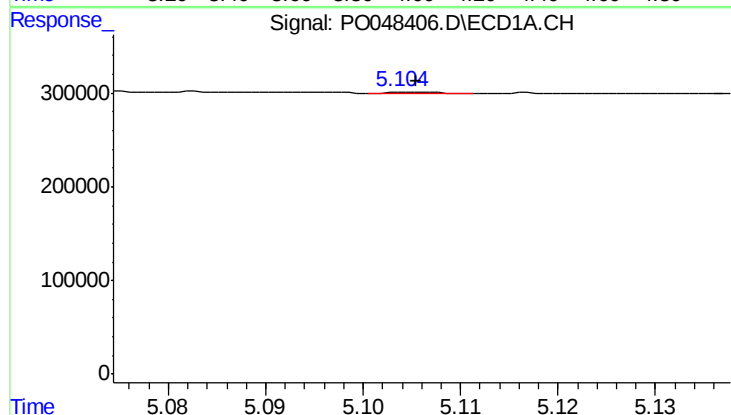
R.T.: 4.729 min
Delta R.T.: -0.043 min
Response: 82042
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



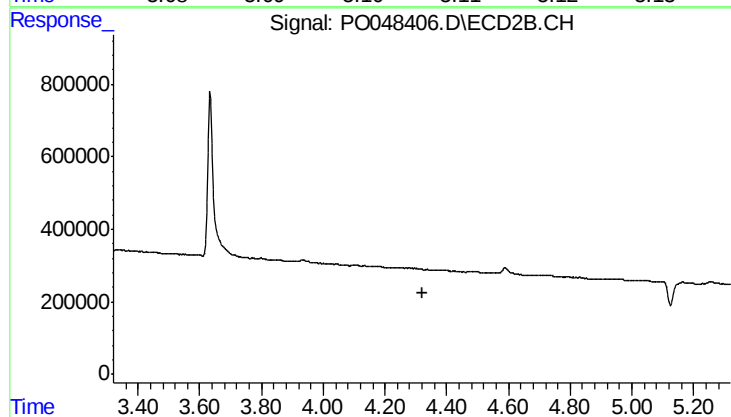
#10 AR-1221-3

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



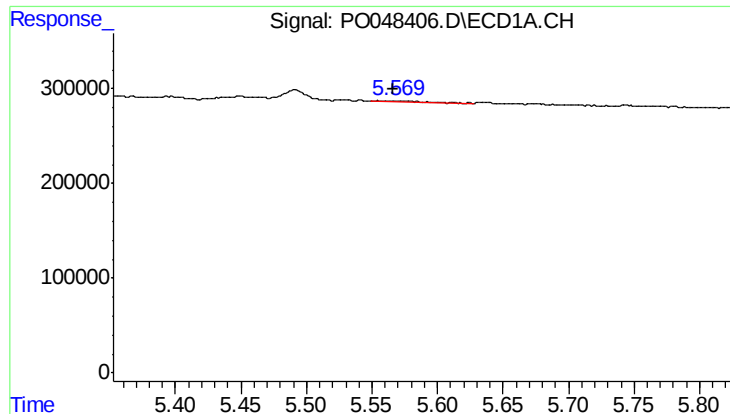
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 6504
Conc: 3.02 ng/ml



#11 AR-1232-1

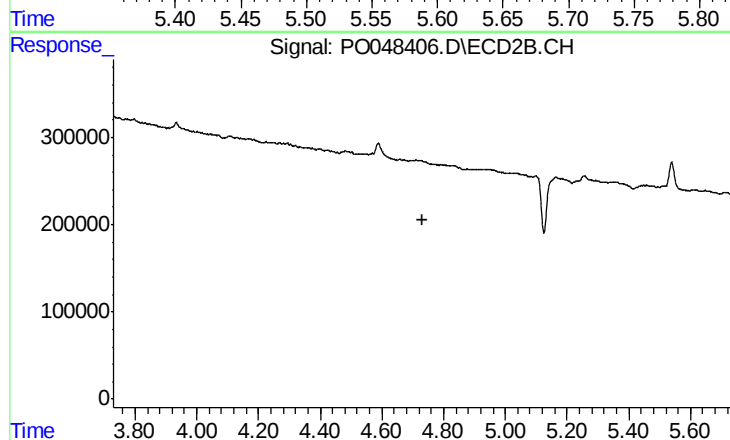
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

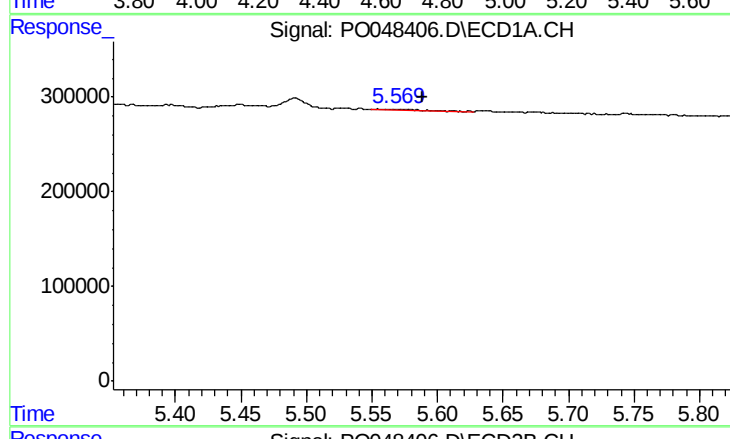
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 27626
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



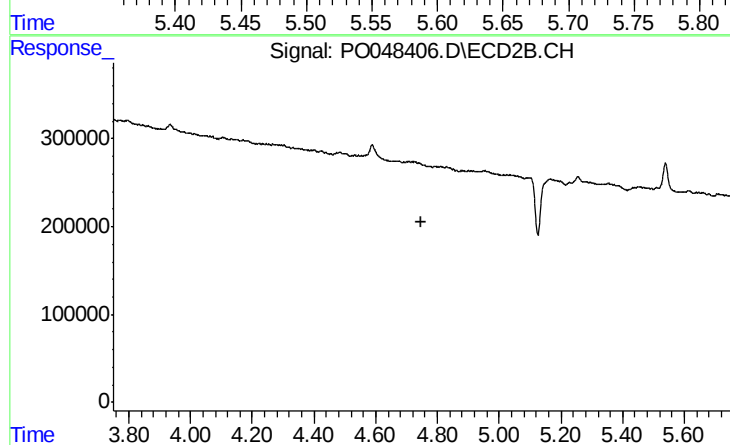
#12 AR-1232-2

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



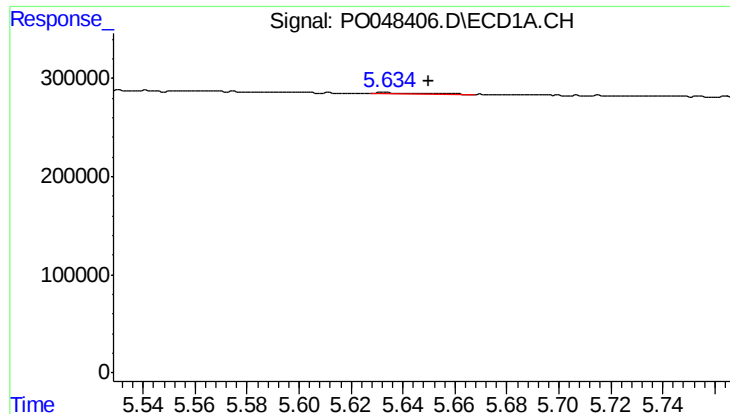
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: -0.033 min
Response: 27626
Conc: 6.43 ng/ml



#13 AR-1232-3

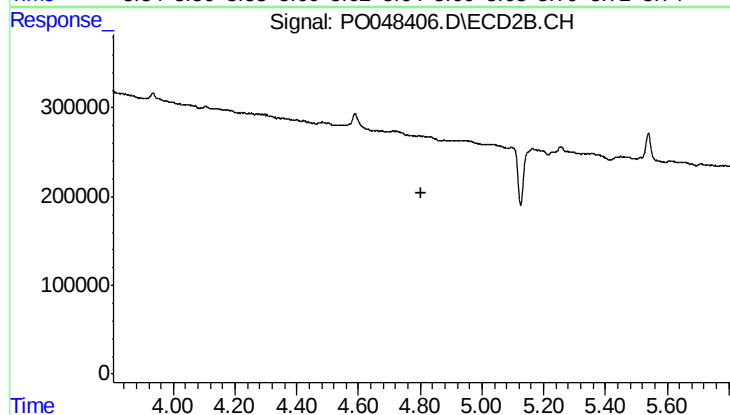
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

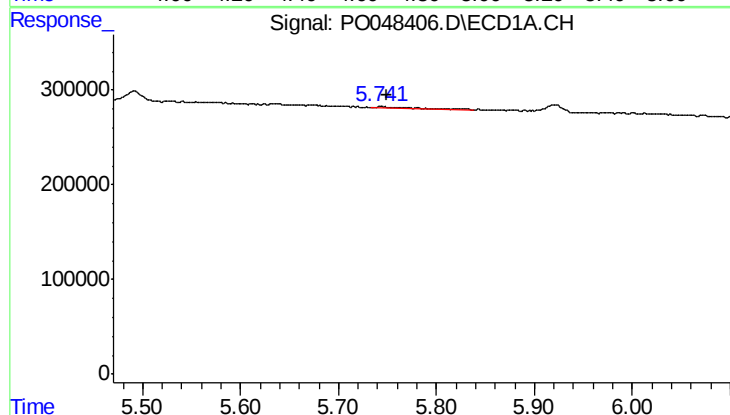
R.T.: 5.633 min
Delta R.T.: -0.016 min
Response: 16633
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



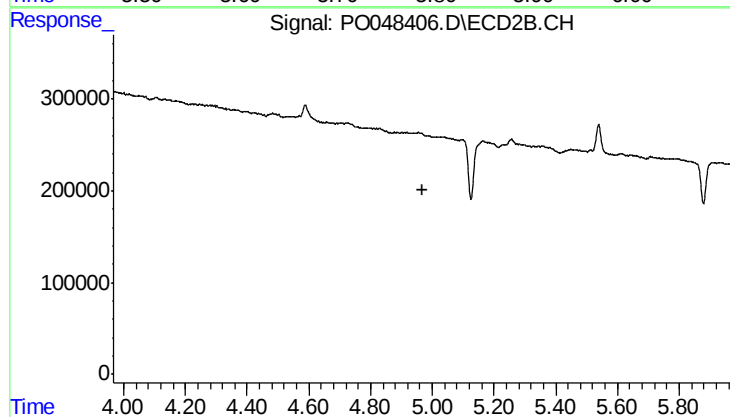
#14 AR-1232-4

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



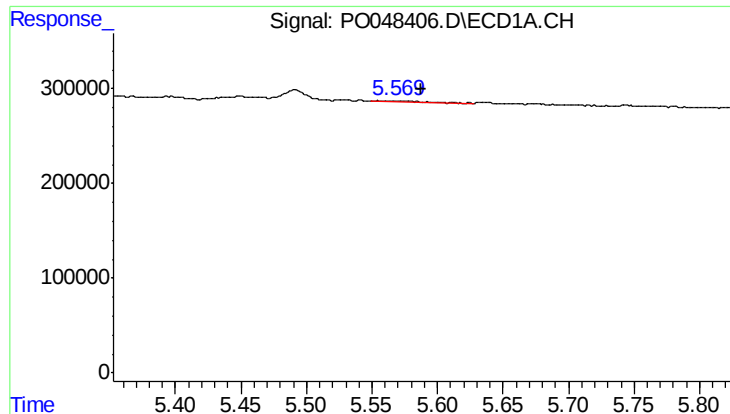
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 35259
Conc: 15.79 ng/ml



#15 AR-1232-5

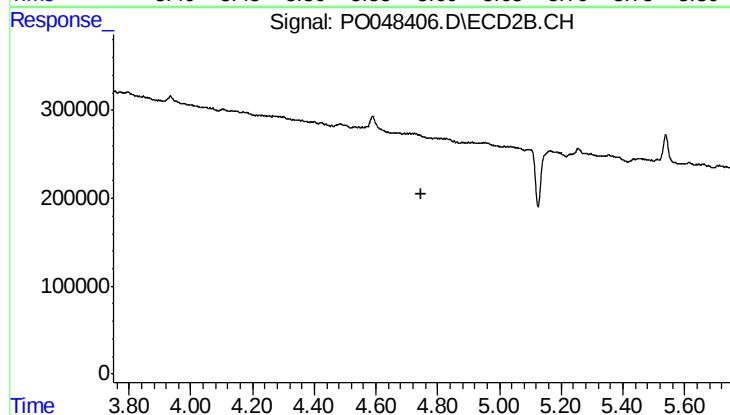
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#16 AR-1242-1

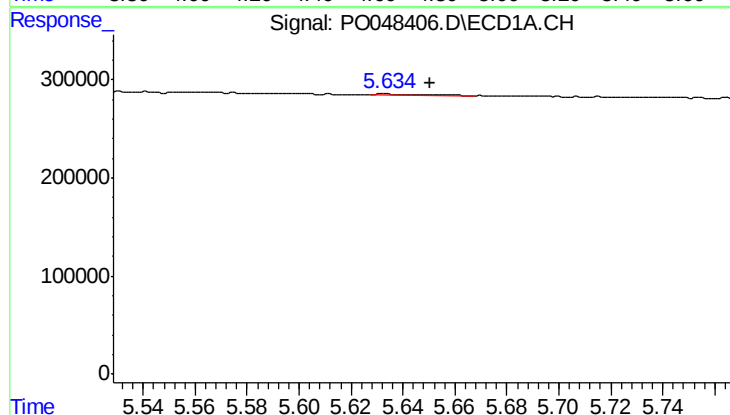
R.T.: 5.555 min
Delta R.T.: -0.033 min
Response: 27626
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



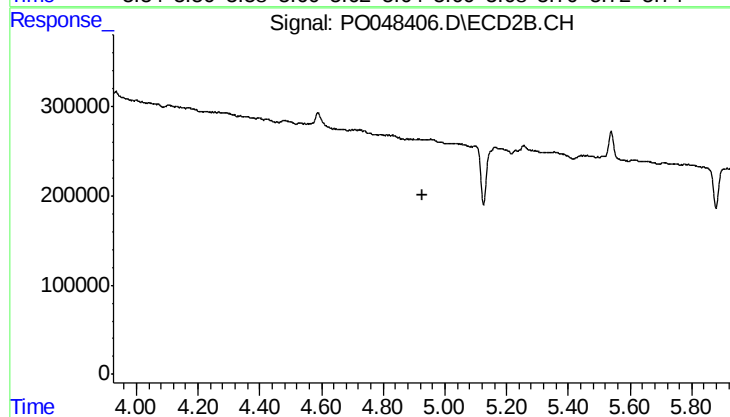
#16 AR-1242-1

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



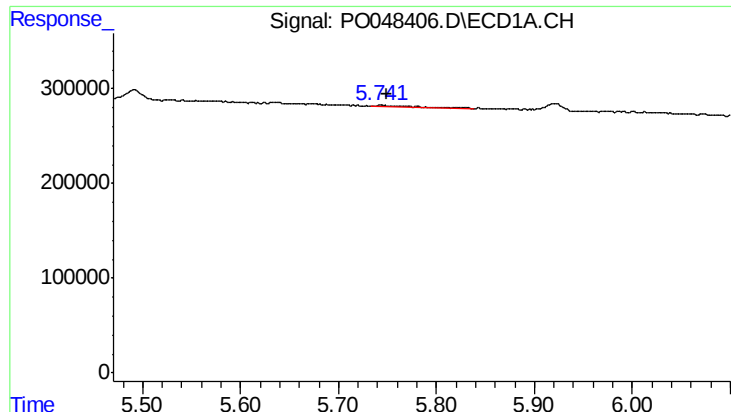
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 16633
Conc: 3.59 ng/ml



#17 AR-1242-2

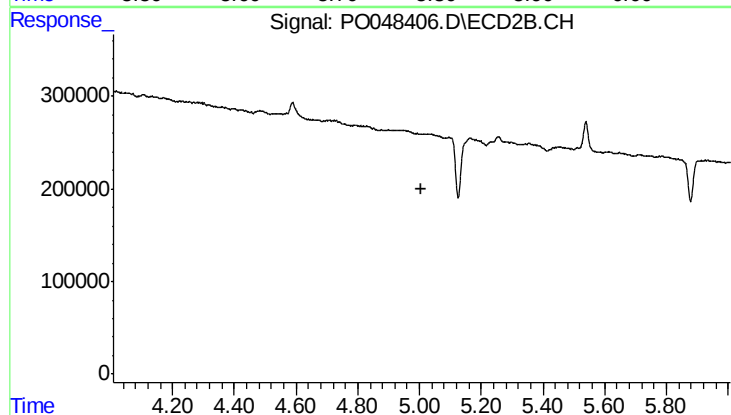
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#18 AR-1242-3

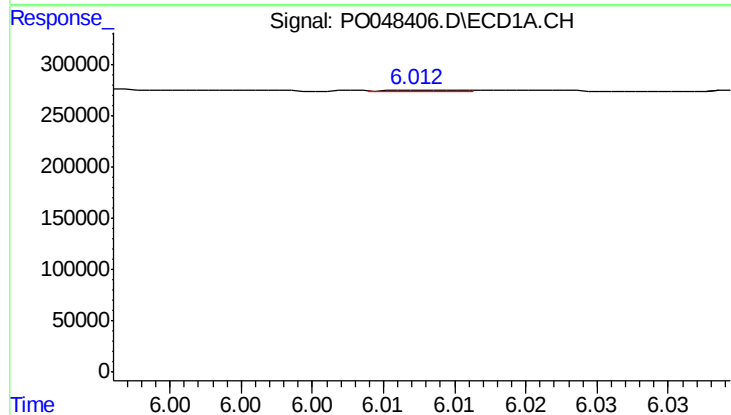
R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 35259
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



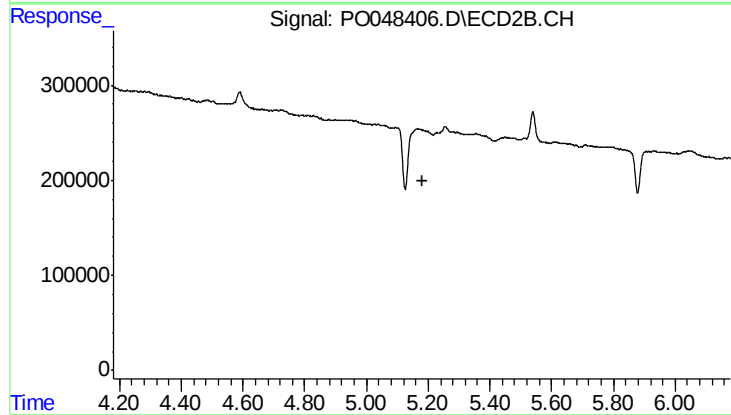
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



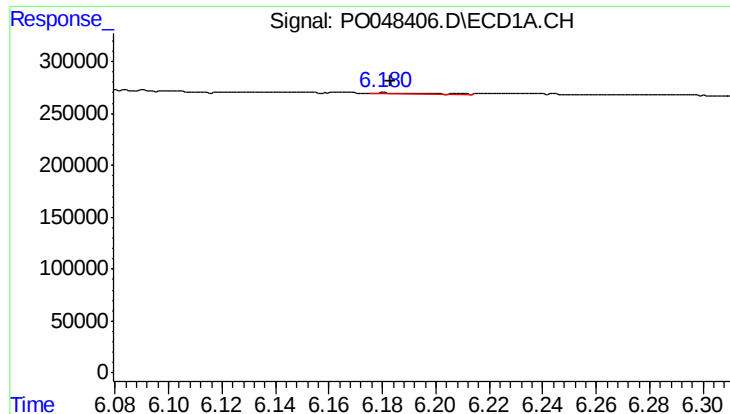
#19 AR-1242-4

R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 6045
Conc: 1.57 ng/ml



#19 AR-1242-4

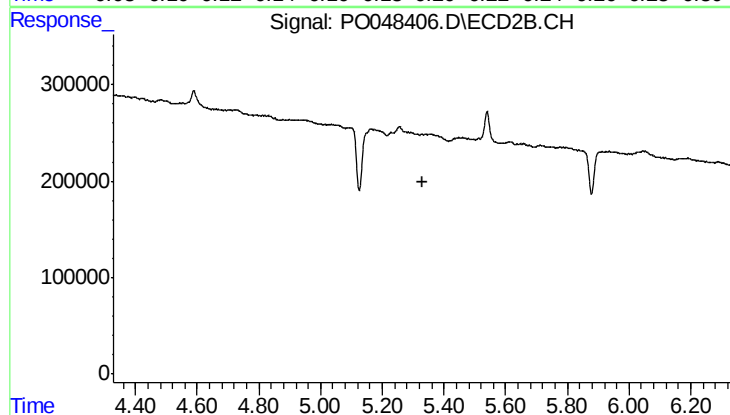
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#20 AR-1242-5

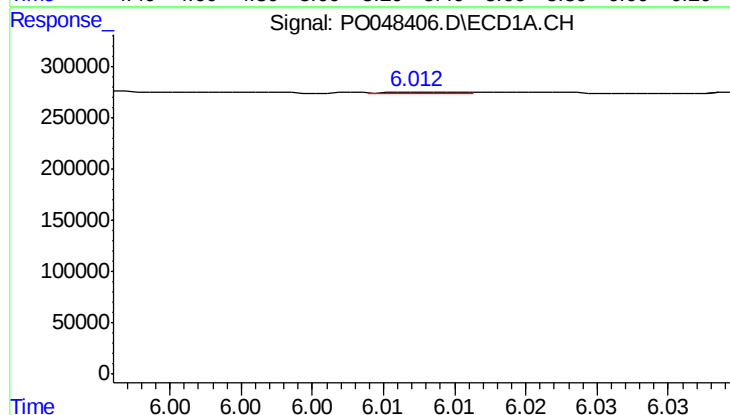
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 11320
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



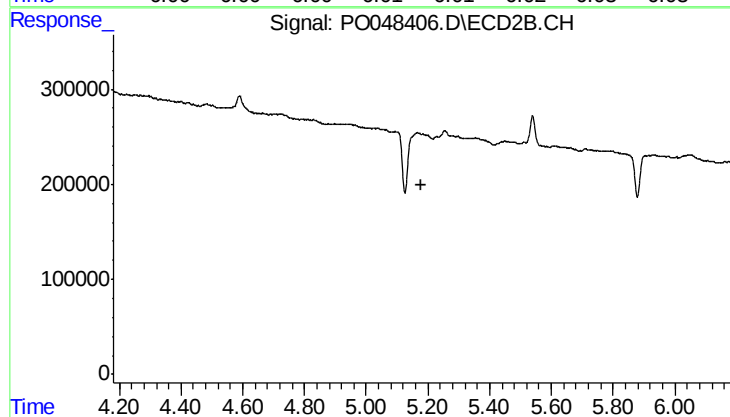
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



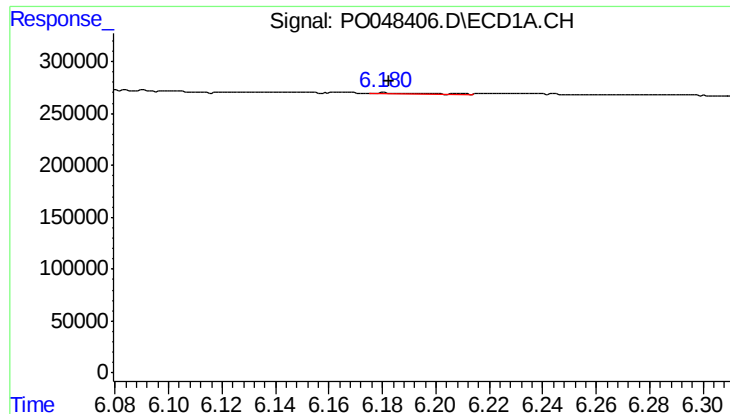
#21 AR-1248-1

R.T.: 6.013 min
Delta R.T.: -0.030 min
Response: 6045
Conc: 0.97 ng/ml



#21 AR-1248-1

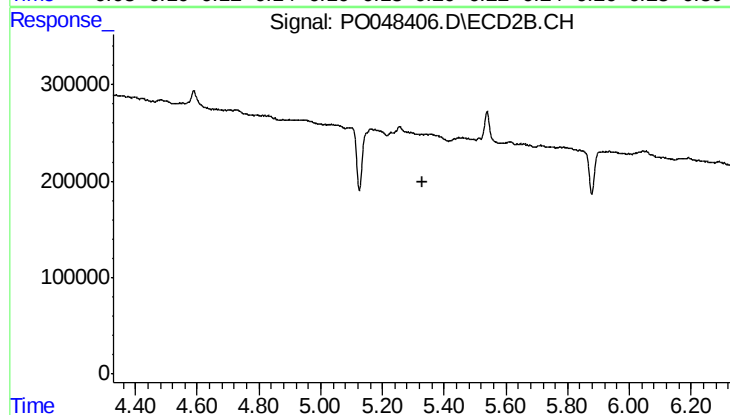
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#22 AR-1248-2

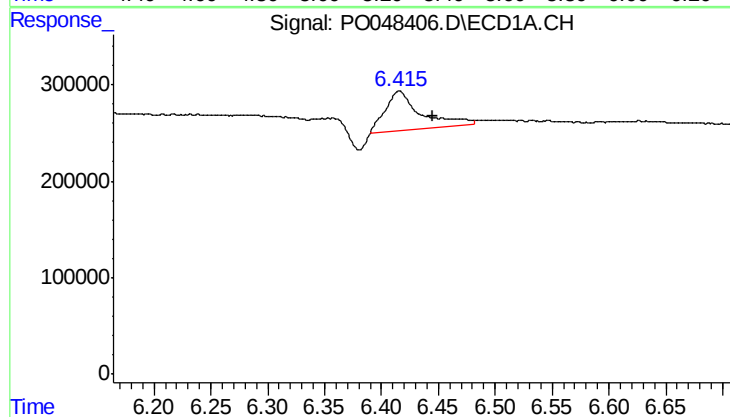
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 11320
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



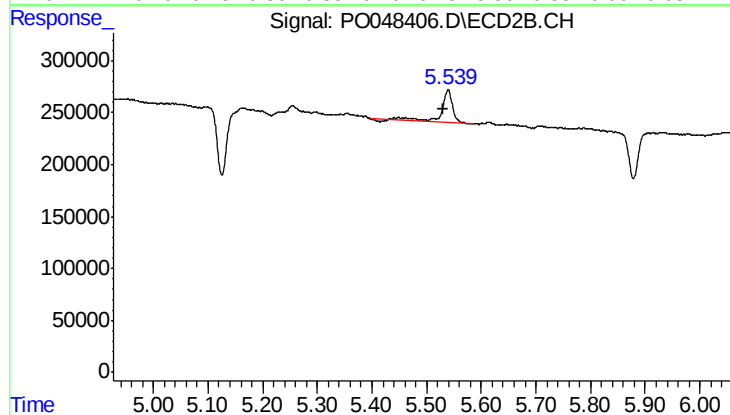
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



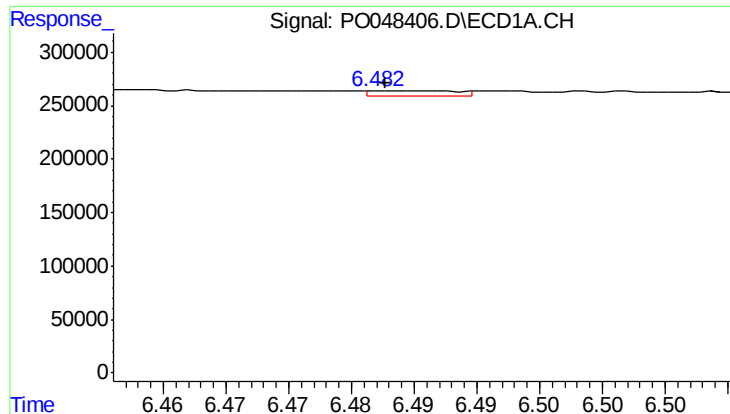
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: -0.029 min
Response: 874509
Conc: 124.27 ng/ml



#23 AR-1248-3

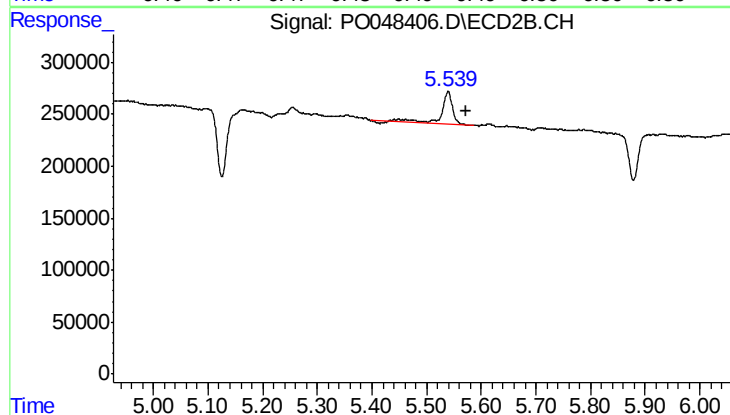
R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 451728
Conc: 45.40 ng/ml



#24 AR-1248-4

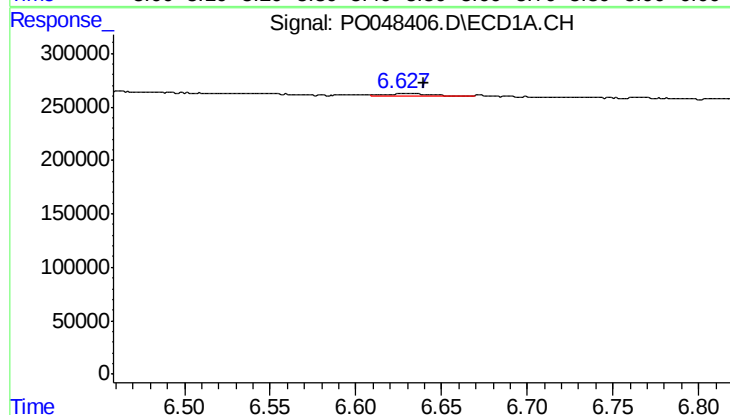
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 21330
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



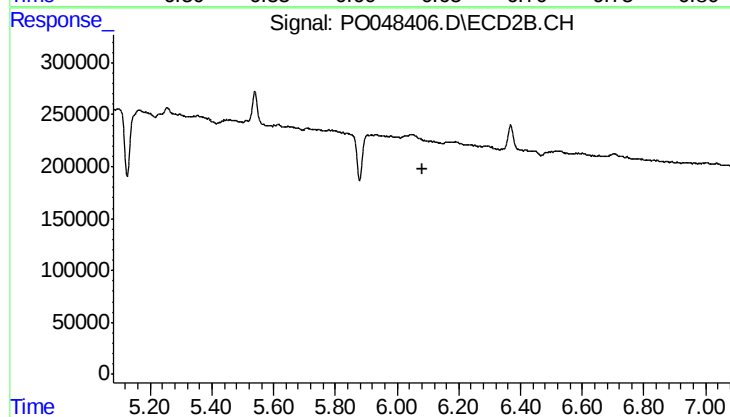
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.033 min
Response: 451728
Conc: 64.46 ng/ml



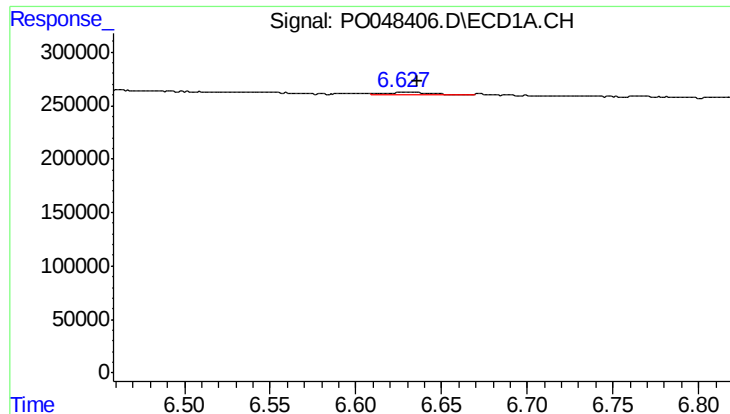
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 31138
Conc: 4.40 ng/ml



#25 AR-1248-5

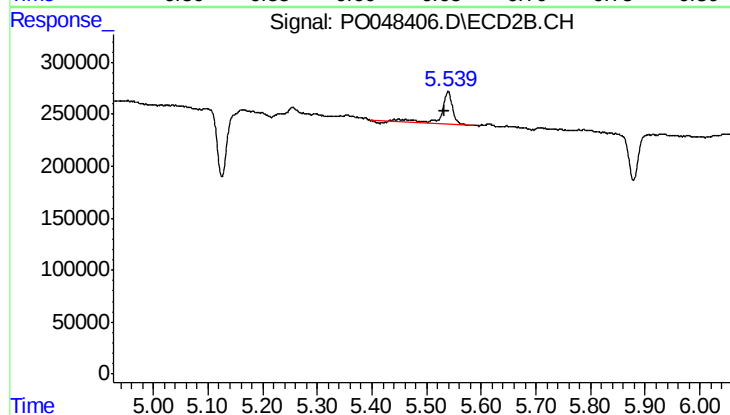
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#26 AR-1254-1

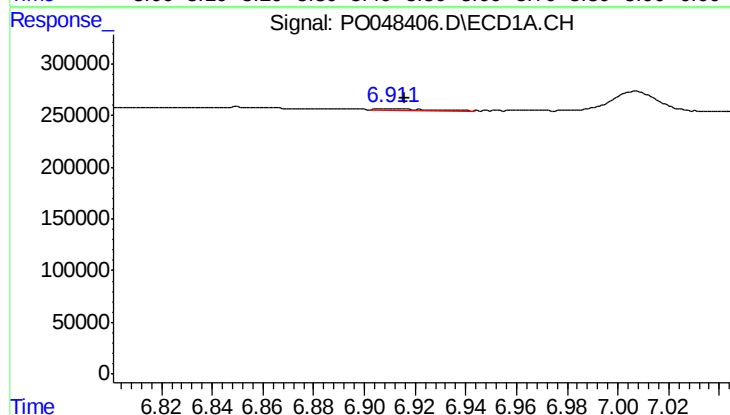
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 31138
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



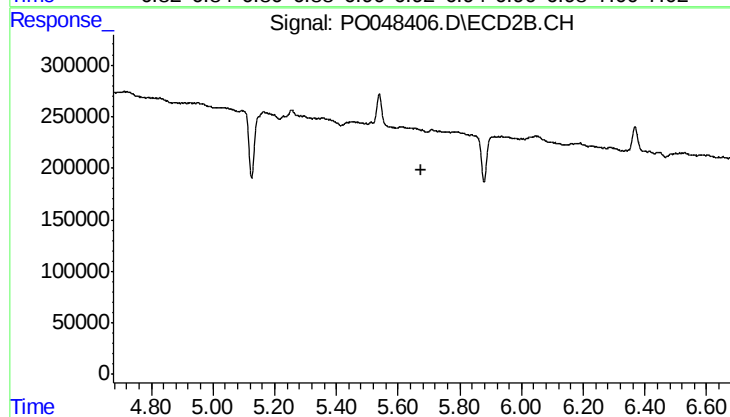
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 451728
Conc: 36.71 ng/ml



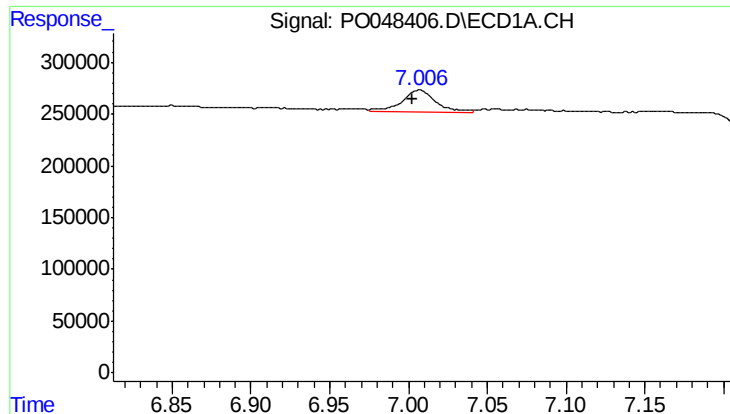
#27 AR-1254-2

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 36120
Conc: 4.84 ng/ml



#27 AR-1254-2

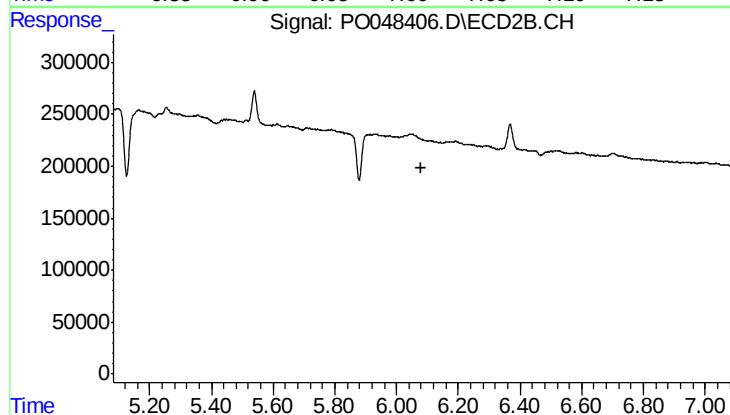
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#28 AR-1254-3

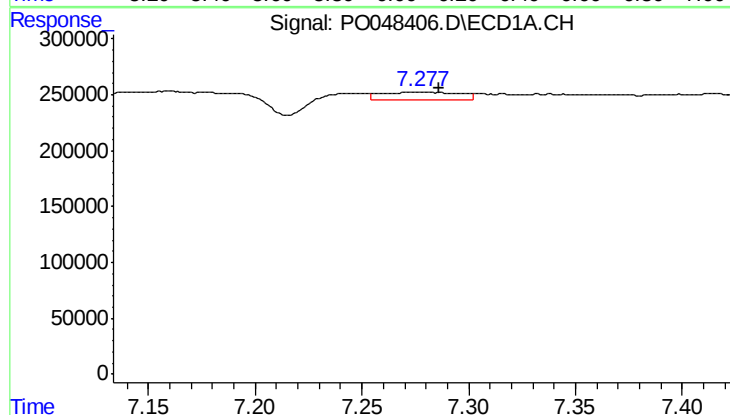
R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 326534
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



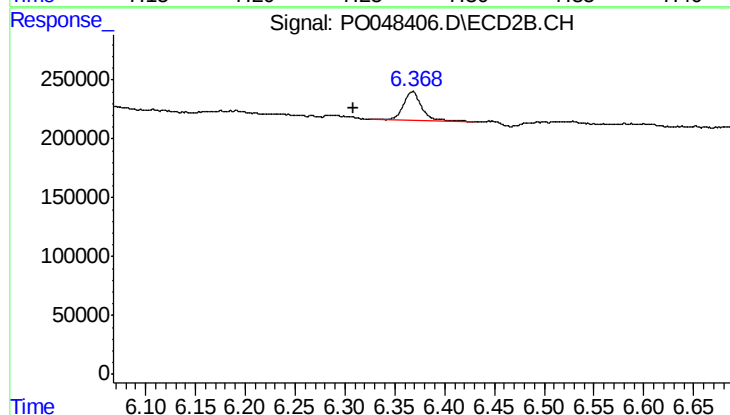
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



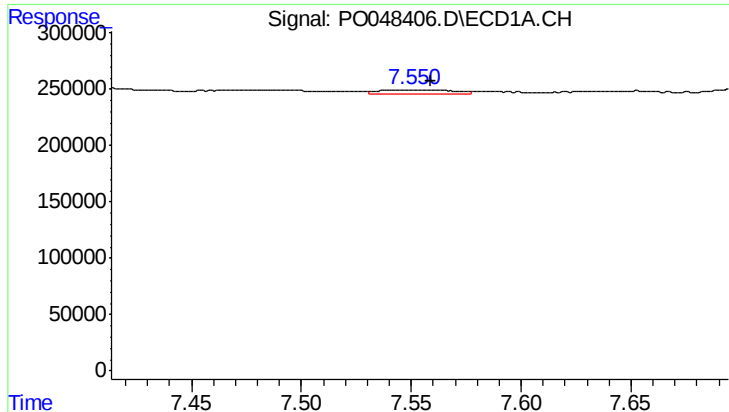
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 180823
Conc: 18.55 ng/ml



#29 AR-1254-4

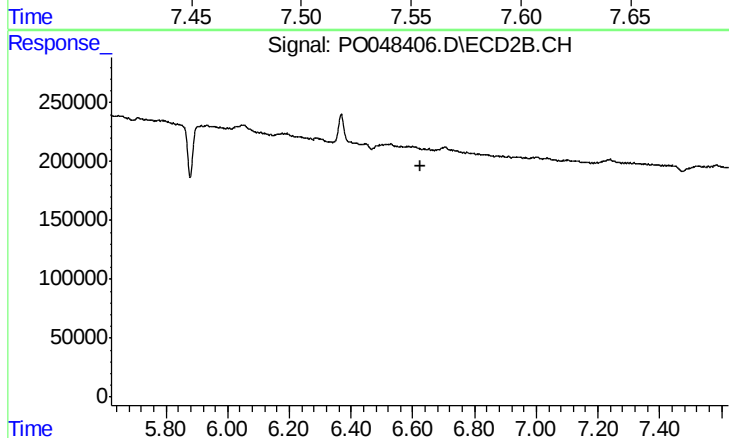
R.T.: 6.368 min
Delta R.T.: 0.059 min
Response: 327799
Conc: 30.25 ng/ml



#30 AR-1254-5

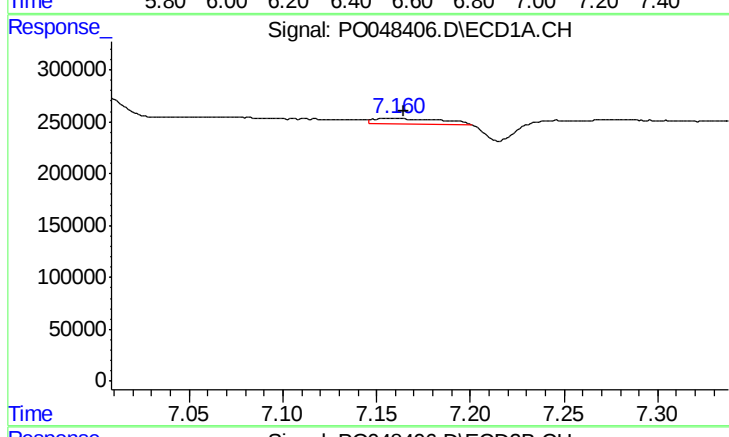
R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 81831
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



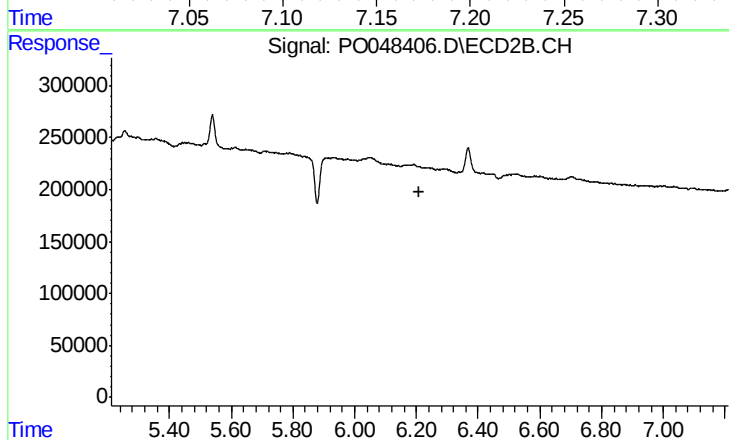
#30 AR-1254-5

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



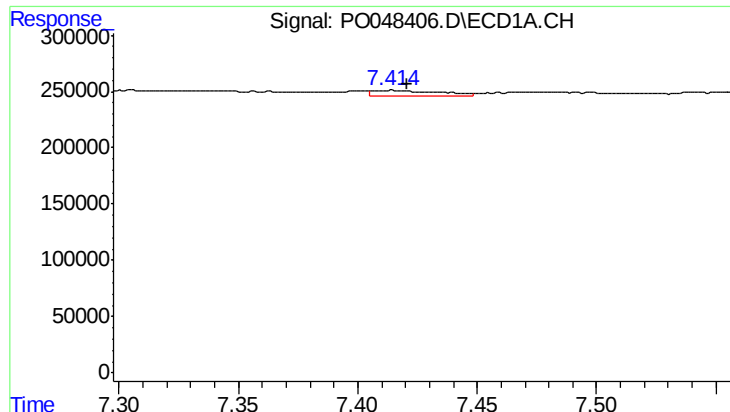
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 114696
Conc: 12.23 ng/ml



#31 AR-1260-1

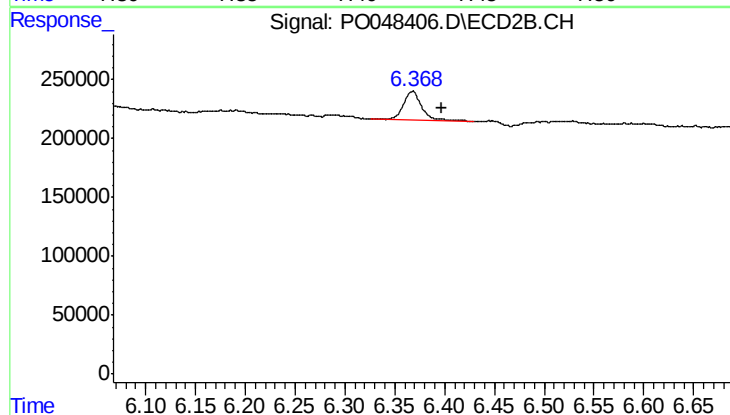
R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

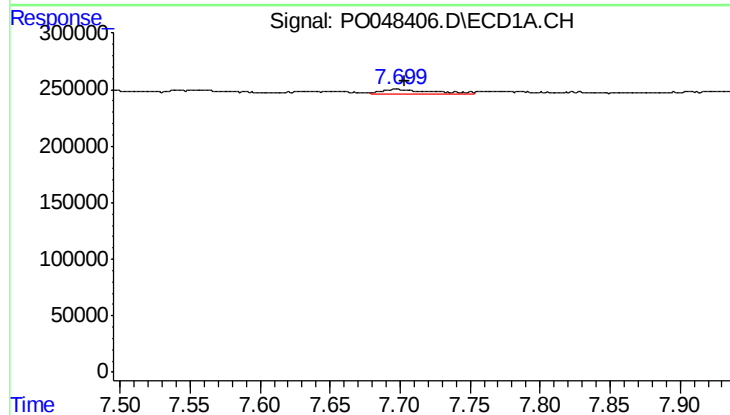
R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 103991
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



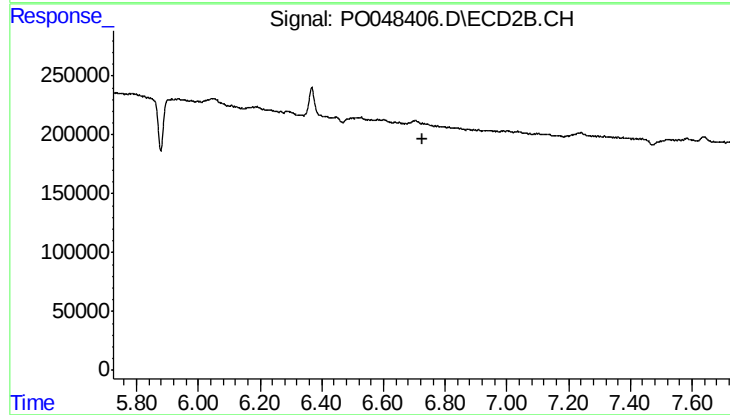
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 327799
Conc: 24.45 ng/ml



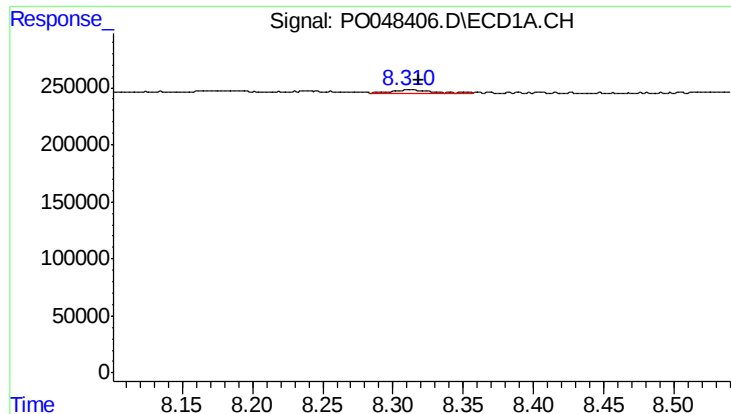
#33 AR-1260-3

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 88898
Conc: 6.91 ng/ml



#33 AR-1260-3

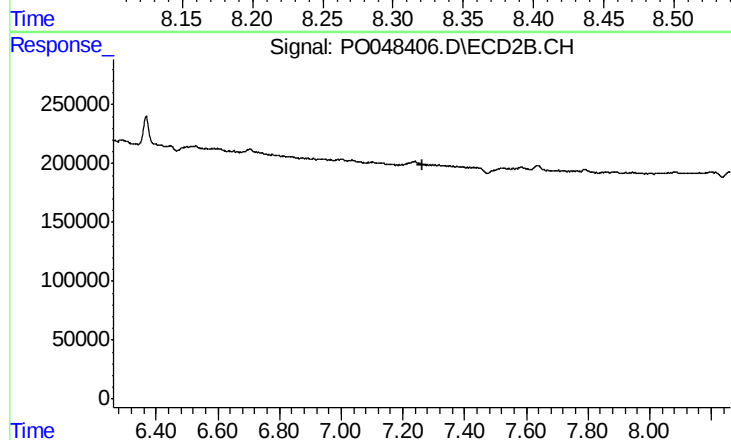
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#34 AR-1260-4

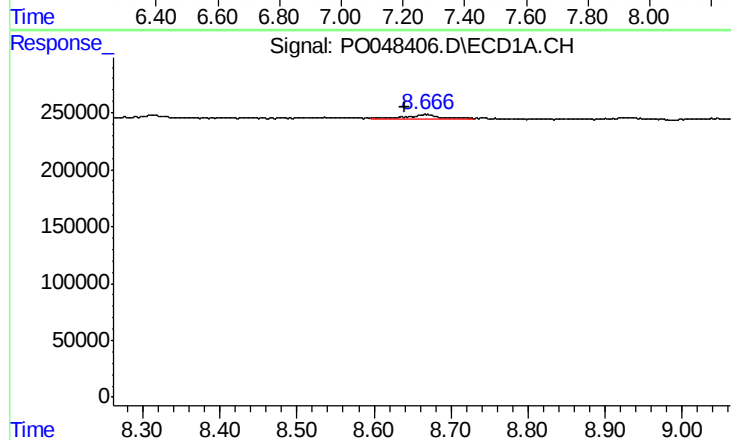
R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 56125
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



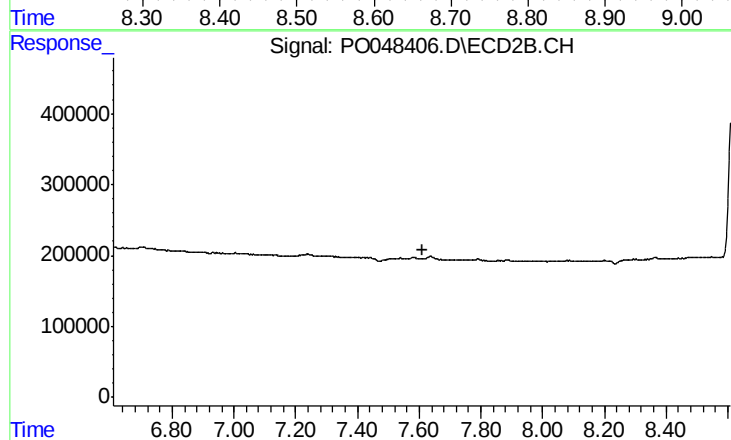
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



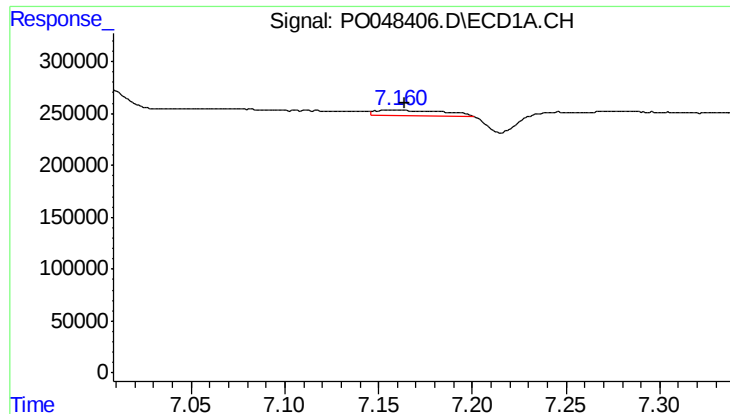
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: 0.027 min
Response: 150376
Conc: 13.17 ng/ml



#35 AR-1260-5

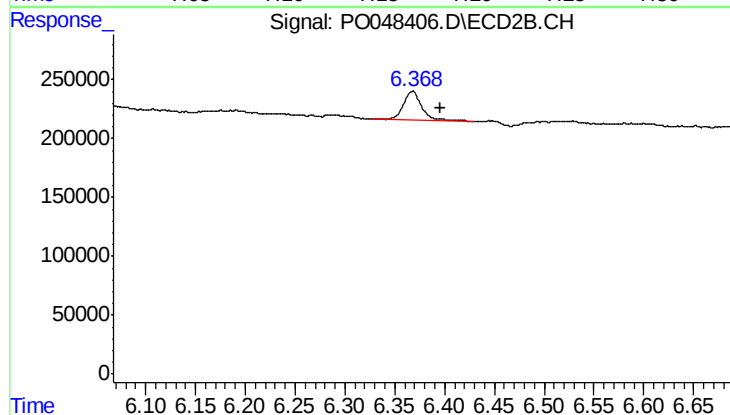
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

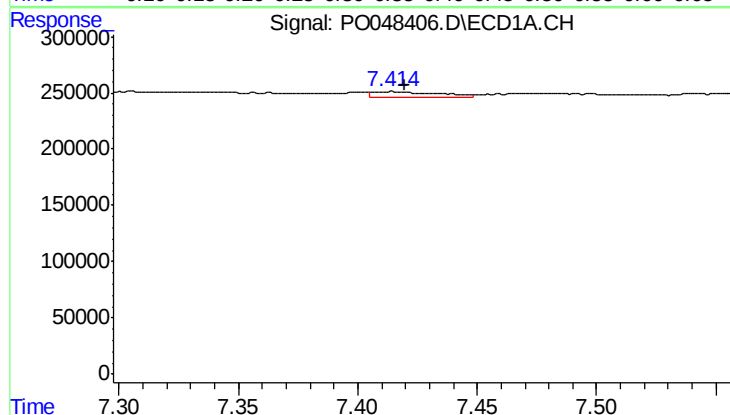
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 114696
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



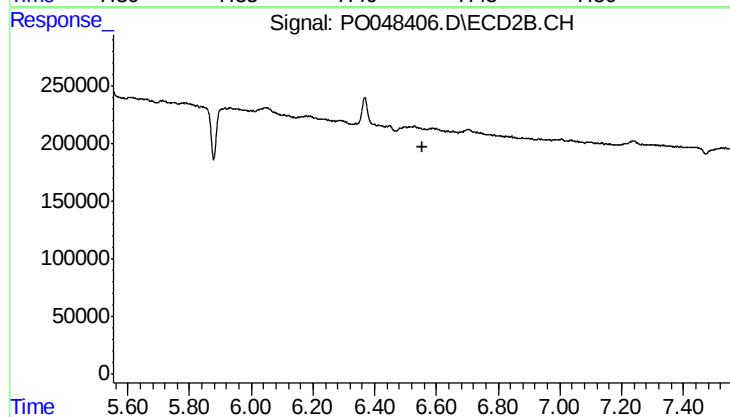
#36 AR-1262-1

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 327799
Conc: 28.91 ng/ml



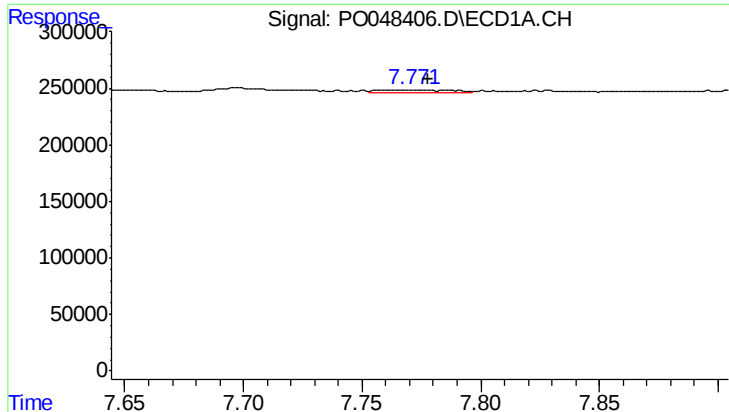
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 103991
Conc: 10.73 ng/ml



#37 AR-1262-2

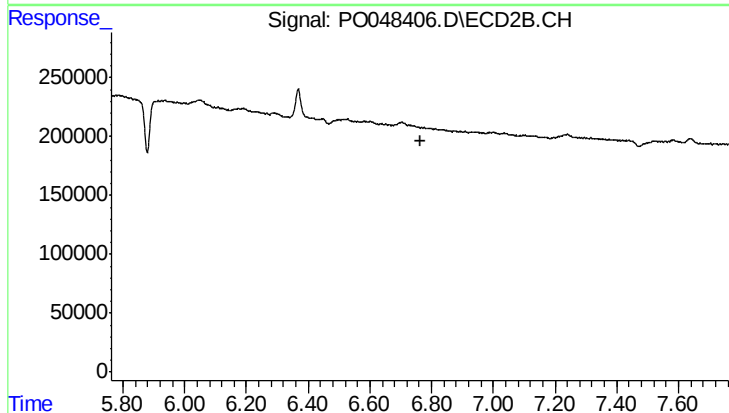
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

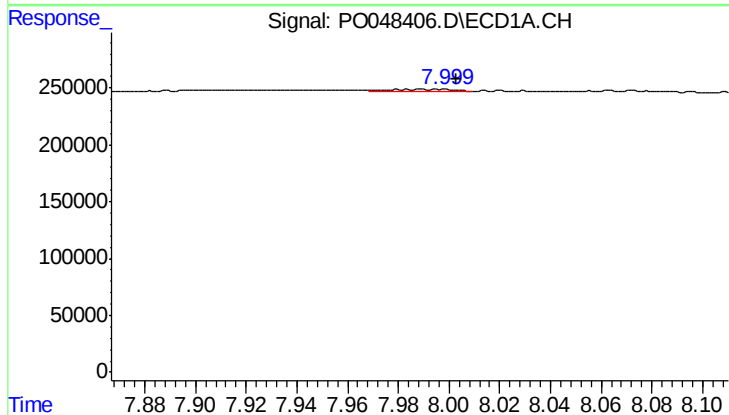
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 35356
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



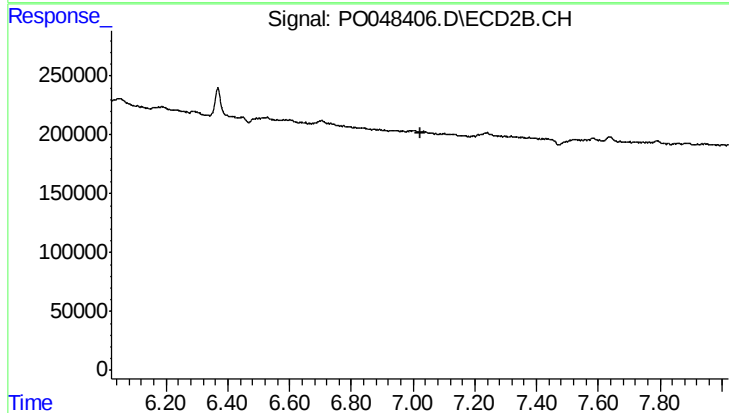
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



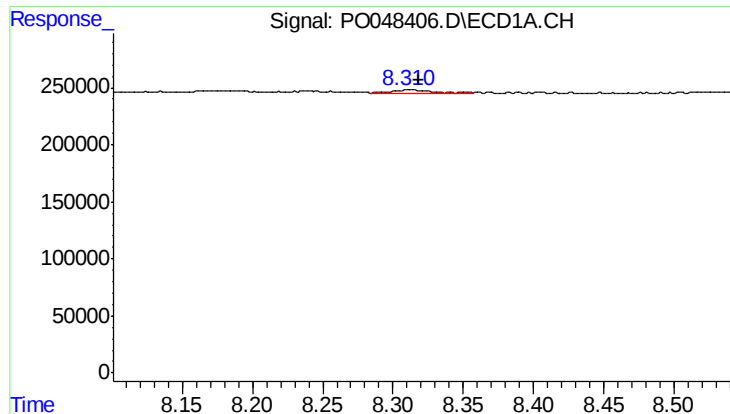
#39 AR-1262-4

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 42688
Conc: 3.63 ng/ml



#39 AR-1262-4

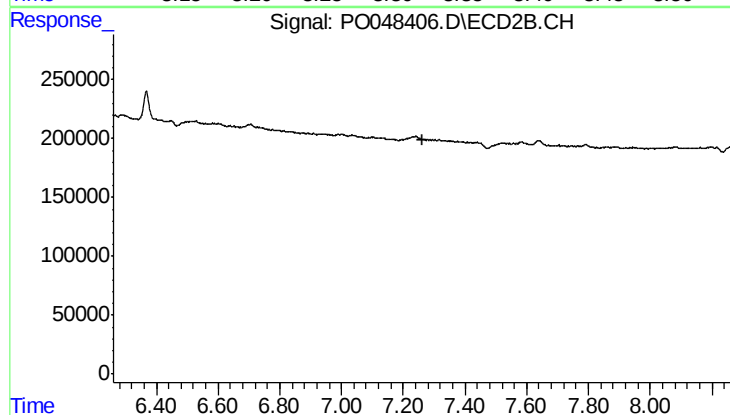
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#40 AR-1262-5

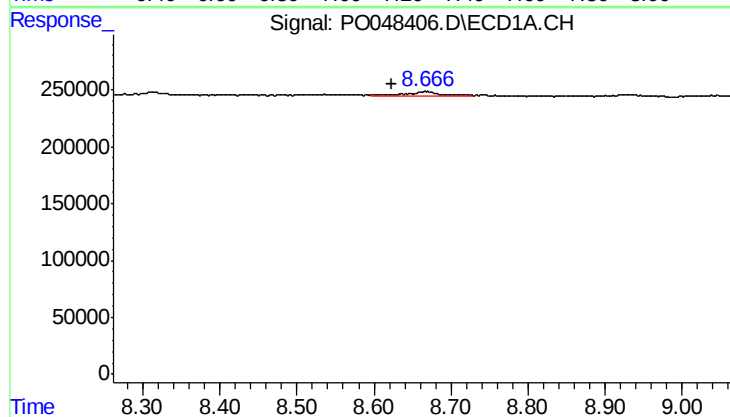
R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 56125
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



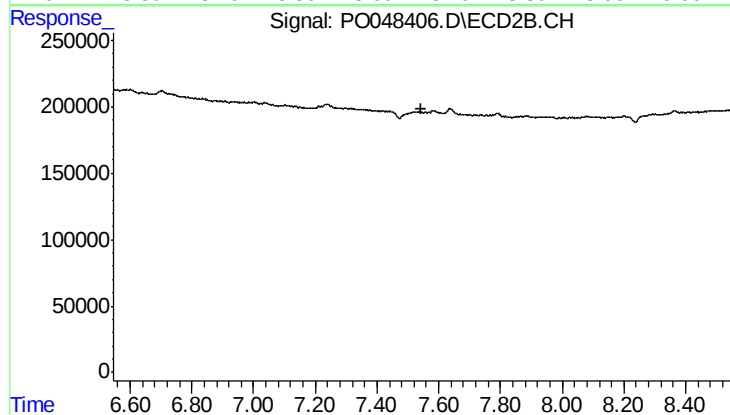
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



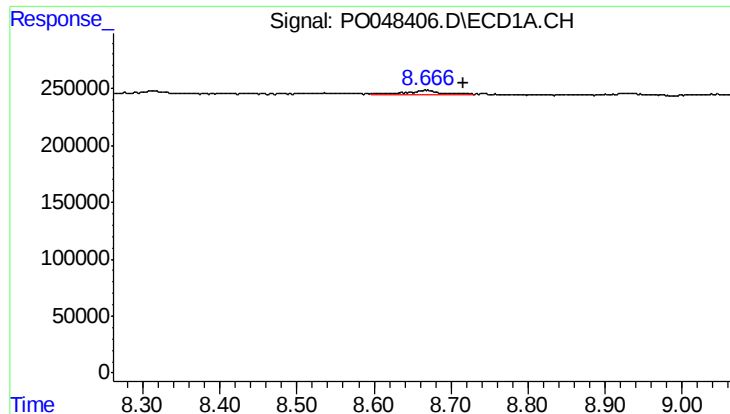
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: 0.044 min
Response: 150376
Conc: 6.48 ng/ml



#41 AR-1268-1

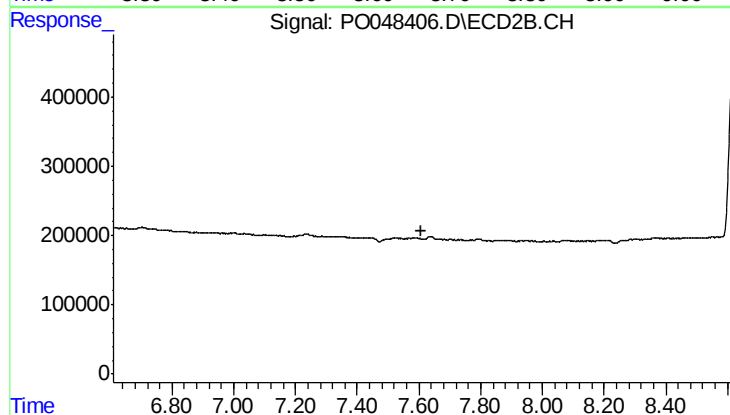
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

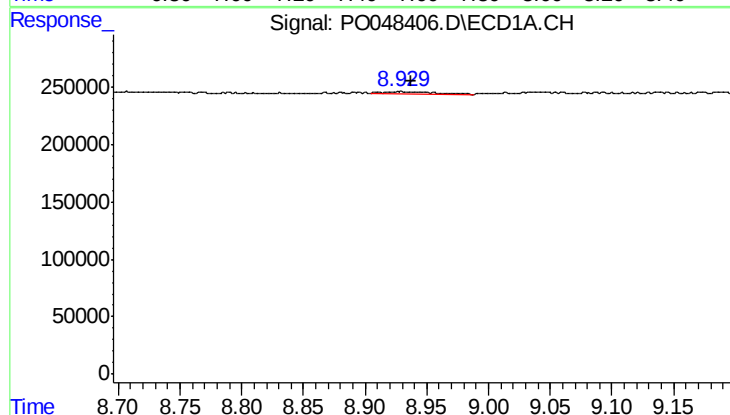
R.T.: 8.667 min
Delta R.T.: -0.049 min
Response: 150376
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



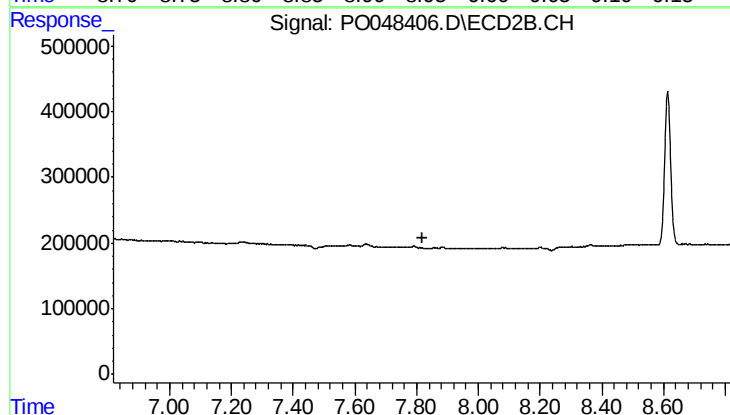
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



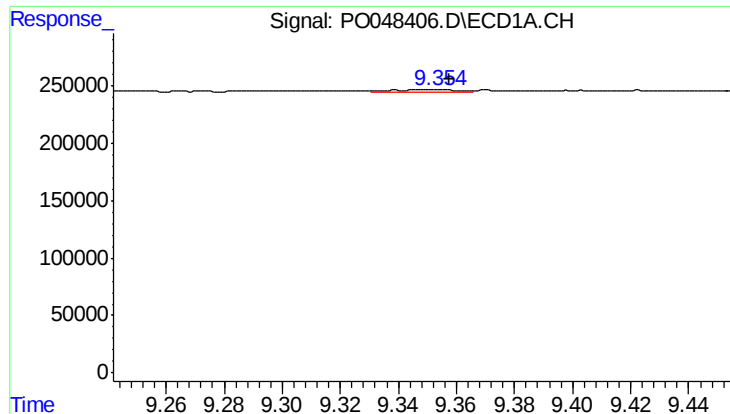
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: -0.009 min
Response: 61839
Conc: 3.43 ng/ml



#43 AR-1268-3

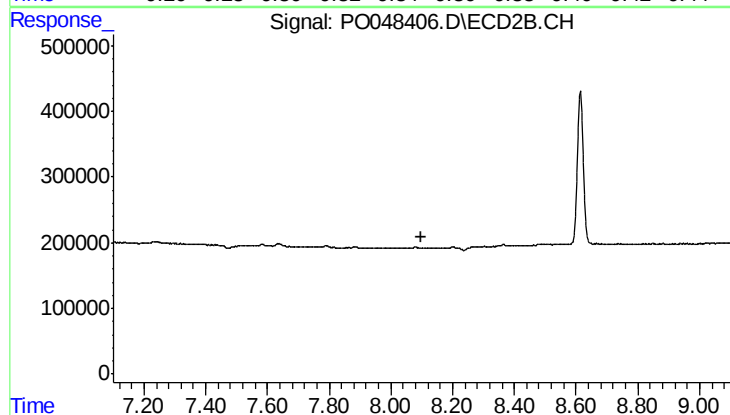
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

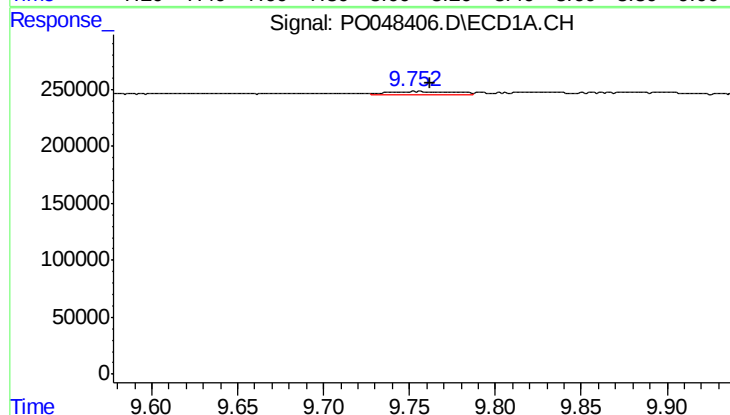
R.T.: 9.353 min
Delta R.T.: -0.005 min
Response: 34167
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



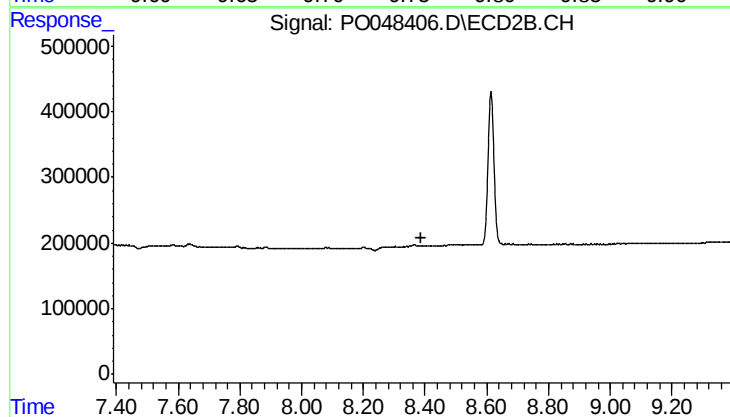
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.009 min
Response: 78417
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.