Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082018\
Data File : PO048327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 00:52
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:59:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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...	4.385	3.627	4485095	6015772	22.215	24.483	
2)	SA Decachlor...	10.067	8.606	3145763	2792677	19.287	17.766	
	Target Compounds							
3)	L1 AR-1016-1	5.297	0.000	13035	0	2.729	N.D.	#
4)	L1 AR-1016-2	5.689	0.000	6318	0	1.073	N.D.	#
5)	L1 AR-1016-3	5.734	0.000	17654	0	3.560	N.D.	#
6)	L1 AR-1016-4	6.044	0.000	19726	0	4.241	N.D.	#
7)	L1 AR-1016-5	6.188	0.000	57950	0	11.117	N.D.	#
9)	L2 AR-1221-2	4.691	0.000	104483	0	63.896	N.D.	#
10)	L2 AR-1221-3	4.759	0.000	42422	0	8.217	N.D.	#
11)	L3 AR-1232-1	5.114	0.000	5746	0	2.672	N.D.	#
14)	L3 AR-1232-4	5.689	0.000	6318	0	2.282	N.D.	#
15)	L3 AR-1232-5	5.734	0.000	17654	0	7.906	N.D.	#
17)	L4 AR-1242-2	5.689	0.000	6318	0	1.365	N.D.	#
18)	L4 AR-1242-3	5.734	0.000	17654	0	4.595	N.D.	#
19)	L4 AR-1242-4	6.044	0.000	19726	0	5.131	N.D.	#
20)	L4 AR-1242-5	6.188	0.000	57950	0	13.538	N.D.	#
21)	L5 AR-1248-1	6.044	0.000	19726	0	3.155	N.D.	#
22)	L5 AR-1248-2	6.188	0.000	57950	0	10.638	N.D.	#
23)	L5 AR-1248-3	6.466	0.000	6148	0	0.874	N.D.	#
24)	L5 AR-1248-4	6.476	0.000	4321	0	0.644	N.D.	#
25)	L5 AR-1248-5	6.622	0.000	89952	0	12.709	N.D.	#
26)	L6 AR-1254-1	6.622	0.000	89952	0	7.356	N.D.	#
27)	L6 AR-1254-2	6.946	0.000	2751	0	0.369	N.D.	#
28)	L6 AR-1254-3	6.997	0.000	198268	0	15.203	N.D.	#
29)	L6 AR-1254-4	7.272	6.359	78374	177019	8.041	16.337	#
30)	L6 AR-1254-5	7.574	0.000	9283	0	1.257	N.D.	#
31)	L7 AR-1260-1	7.163	0.000	26534	0	2.830	N.D.	#
32)	L7 AR-1260-2	7.405	6.359	133967	177019	12.014	13.202	
33)	L7 AR-1260-3	7.685	0.000	28462	0	2.212	N.D.	#
34)	L7 AR-1260-4	8.300	0.000	73342	0	4.123	N.D.	#
35)	L7 AR-1260-5	8.681	0.000	198783	0	17.407	N.D.	#
36)	L8 AR-1262-1	7.163	6.359	26534	177019	3.203	15.613	#
37)	L8 AR-1262-2	7.405	0.000	133967	0	13.823	N.D.	#
38)	L8 AR-1262-3	7.766	0.000	44132	0	3.596	N.D.	#
39)	L8 AR-1262-4	7.984	0.000	32661	0	2.774	N.D.	#
40)	L8 AR-1262-5	8.300	0.000	73342	0	3.414	N.D.	#
41)	L9 AR-1268-1	8.589	0.000	7756	0	0.334	N.D.	#
42)	L9 AR-1268-2	8.723	0.000	22819	0	1.065	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082018\
Data File : PO048327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 00:52
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:59:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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	
43)	L9 AR-1268-3	8.944	0.000	10834	0	0.600	N.D.	#
44)	L9 AR-1268-4	9.338	0.000	25849	0	3.242	N.D.	#
45)	L9 AR-1268-5	9.745	0.000	268933	0	4.936	N.D.	#

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

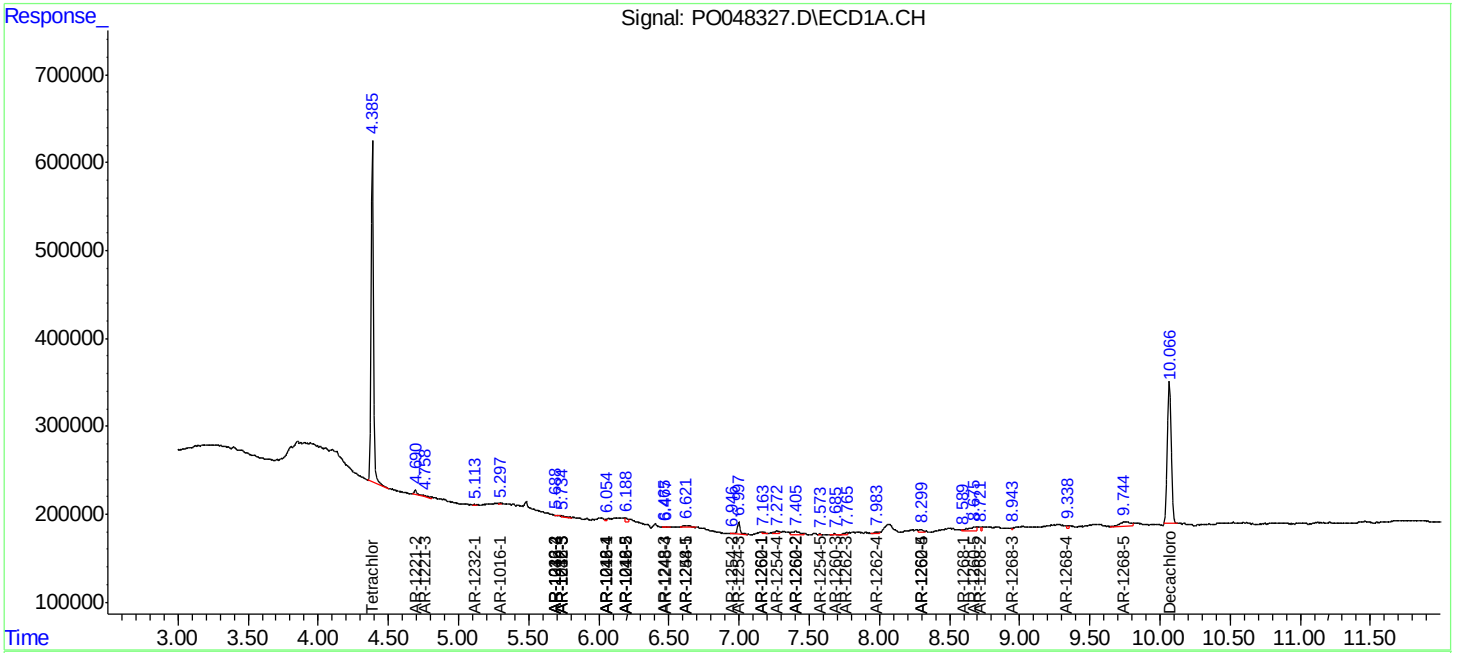
Quantitation Report (Not Reviewed)

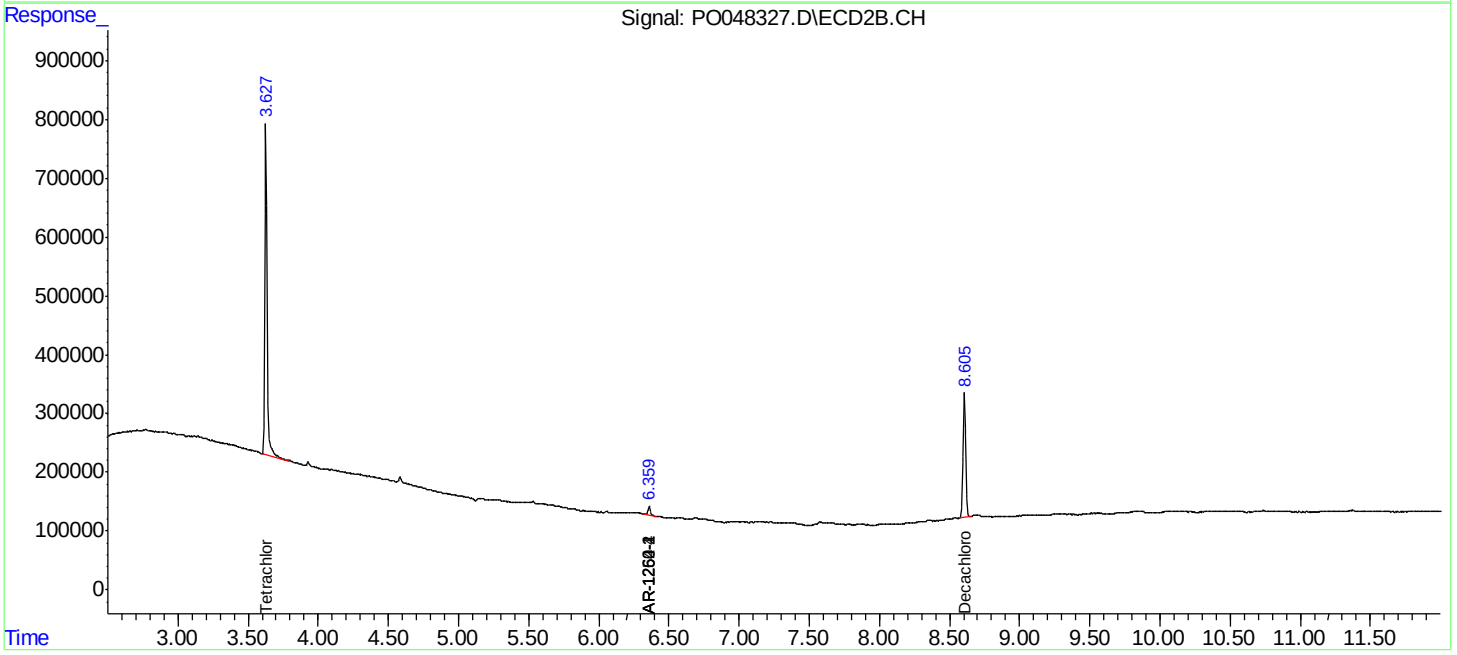
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082018\
Data File : PO048327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 00:52
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

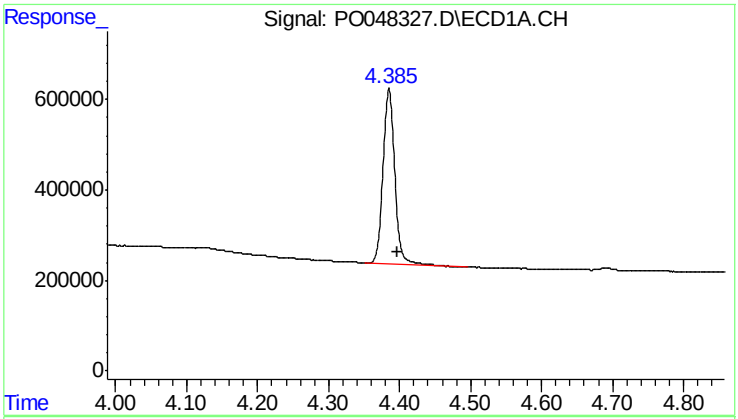
Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:59:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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



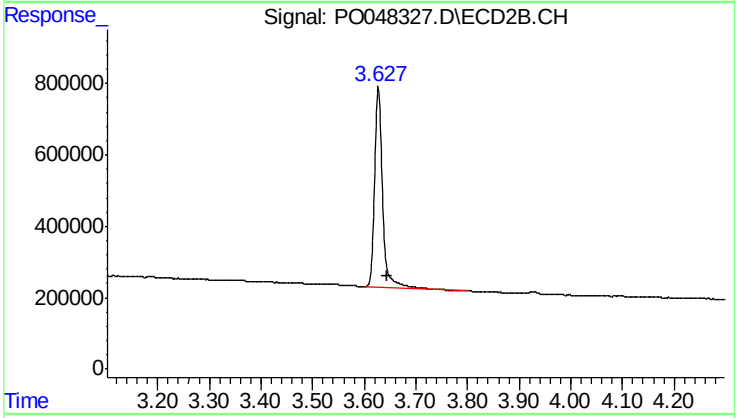




#1 Tetrachloro-m-xylene

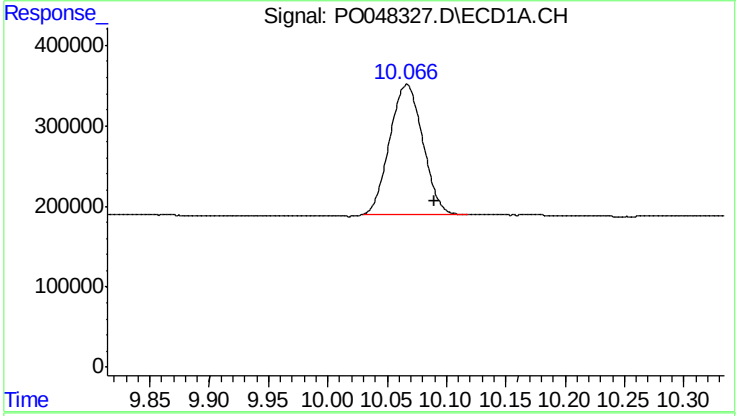
R.T.: 4.385 min
Delta R.T.: -0.012 min
Response: 4485095
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



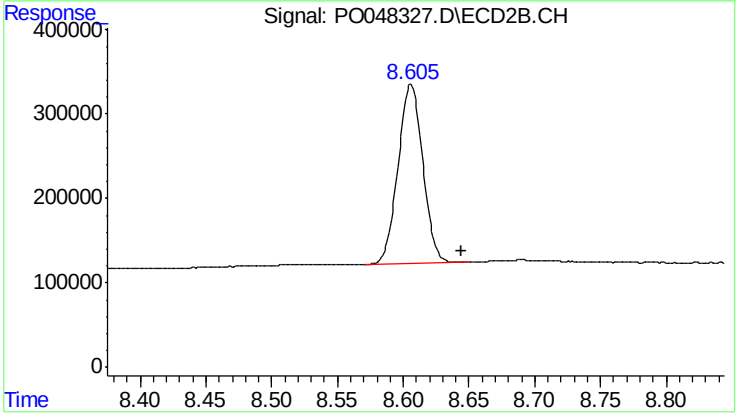
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.018 min
Response: 6015772
Conc: 24.48 ng/ml



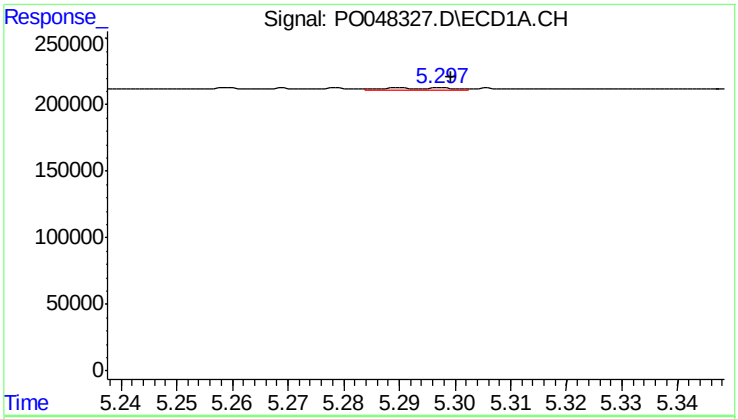
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.023 min
Response: 3145763
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

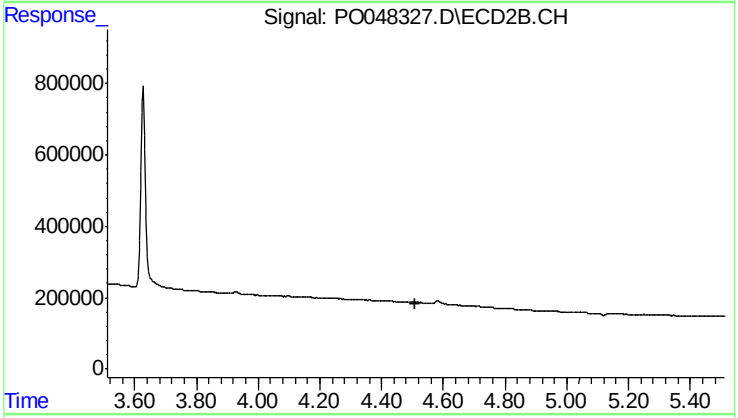
R.T.: 8.606 min
Delta R.T.: -0.039 min
Response: 2792677
Conc: 17.77 ng/ml



#3 AR-1016-1

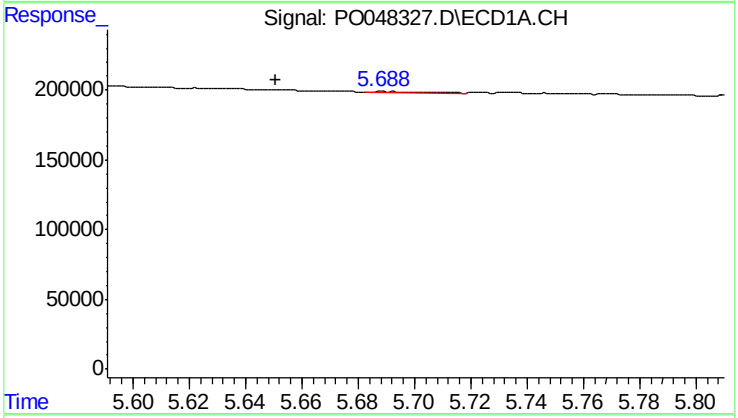
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 13035
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



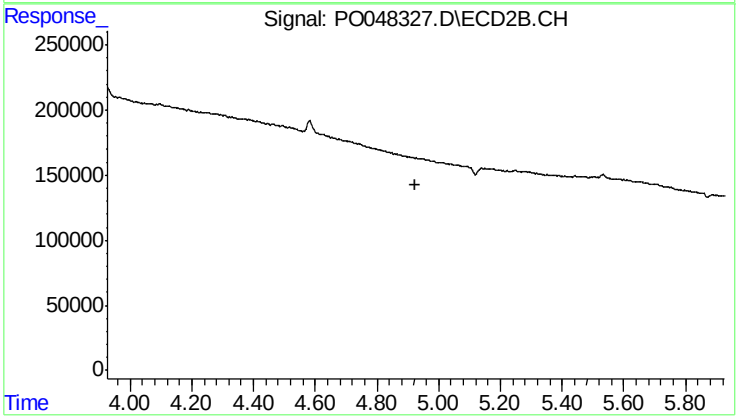
#3 AR-1016-1

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



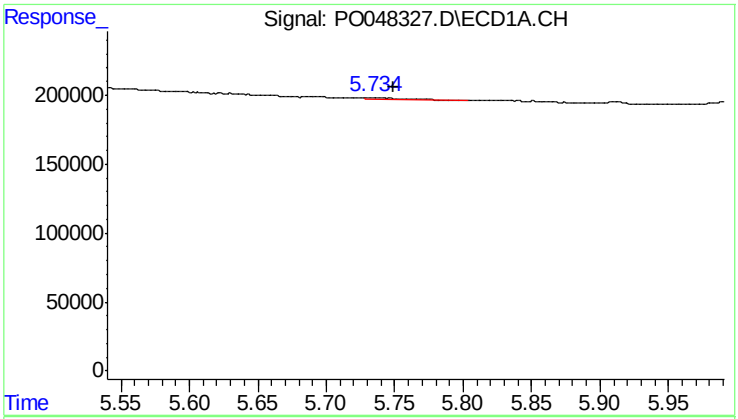
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.038 min
Response: 6318
Conc: 1.07 ng/ml



#4 AR-1016-2

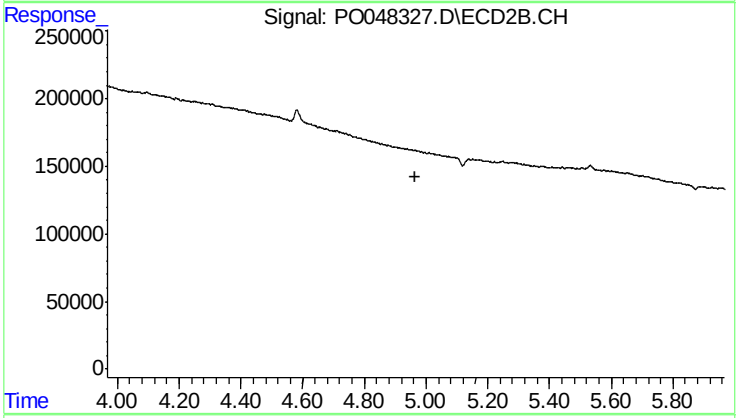
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

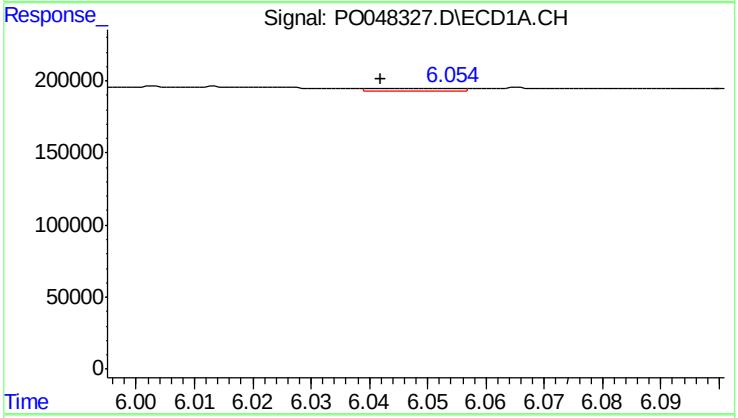
R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 17654
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



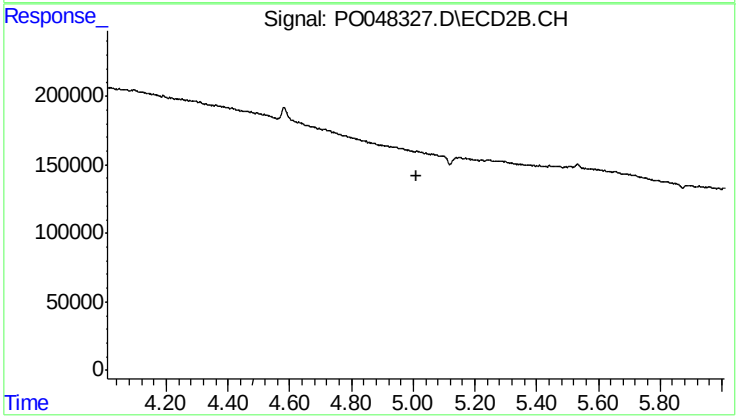
#5 AR-1016-3

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



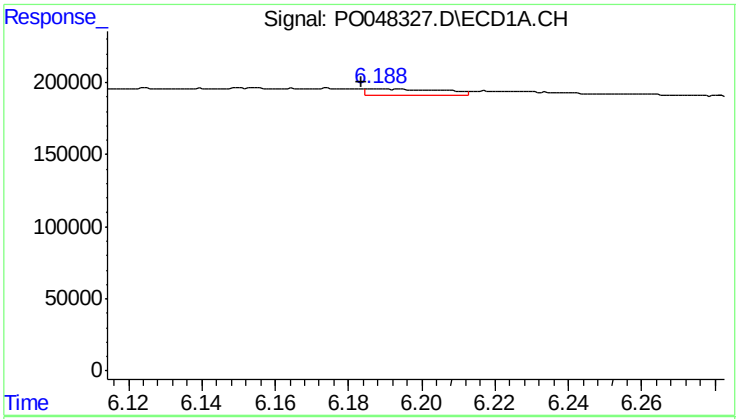
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 19726
Conc: 4.24 ng/ml



#6 AR-1016-4

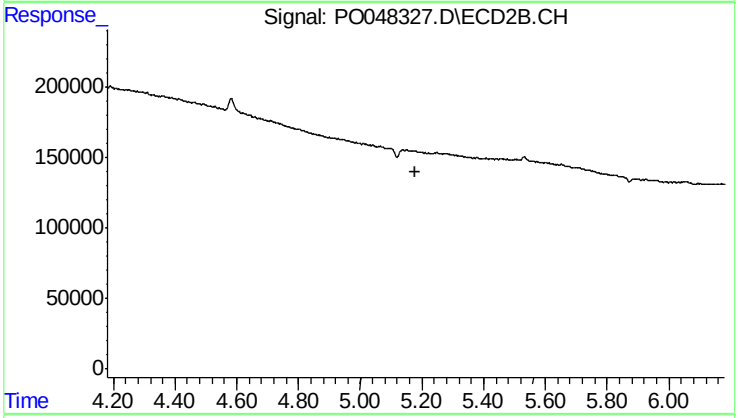
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

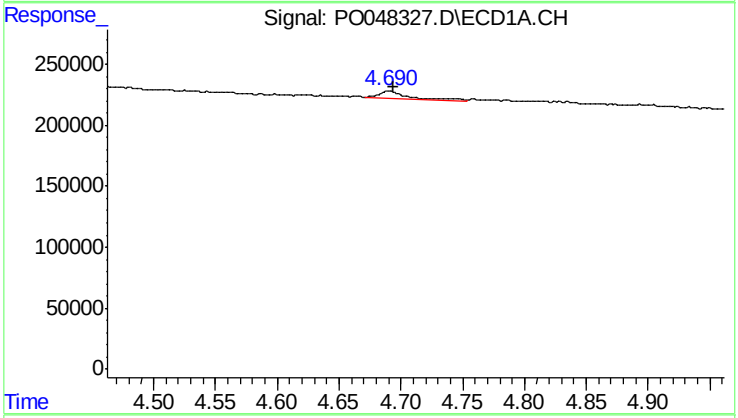
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 57950
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



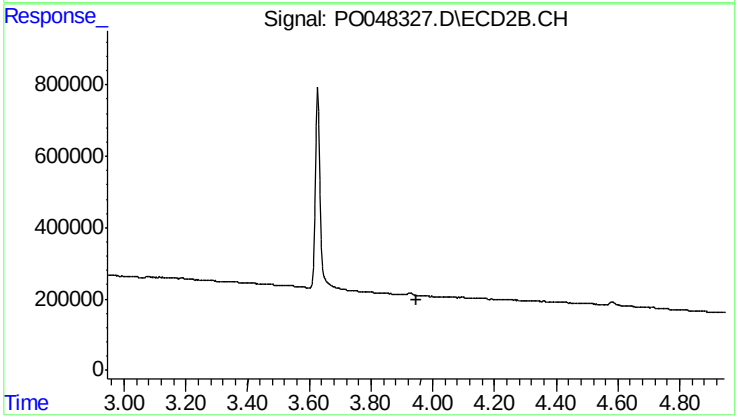
#7 AR-1016-5

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



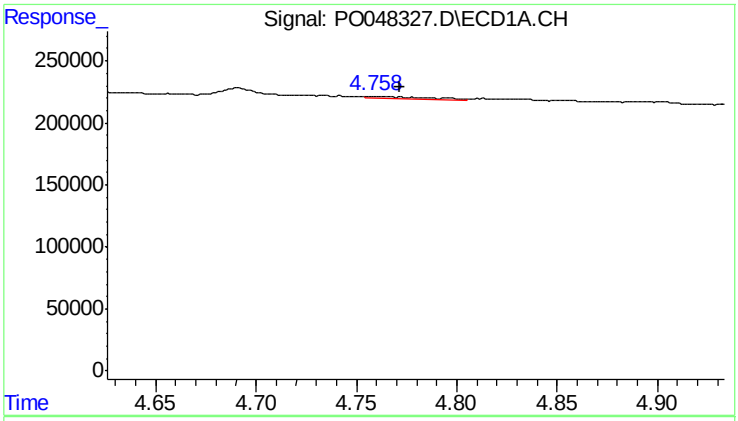
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 104483
Conc: 63.90 ng/ml



#9 AR-1221-2

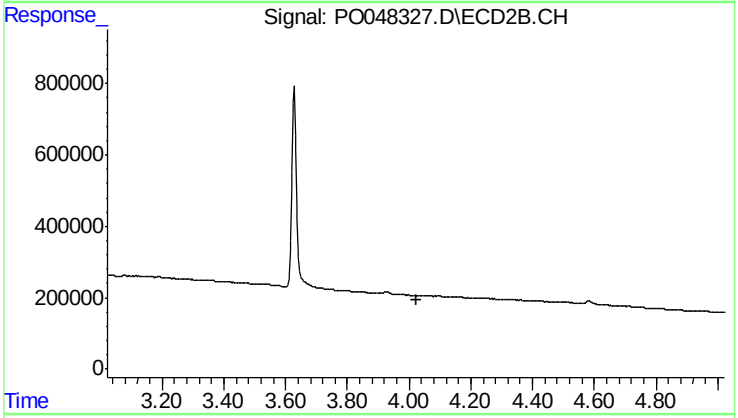
R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



#10 AR-1221-3

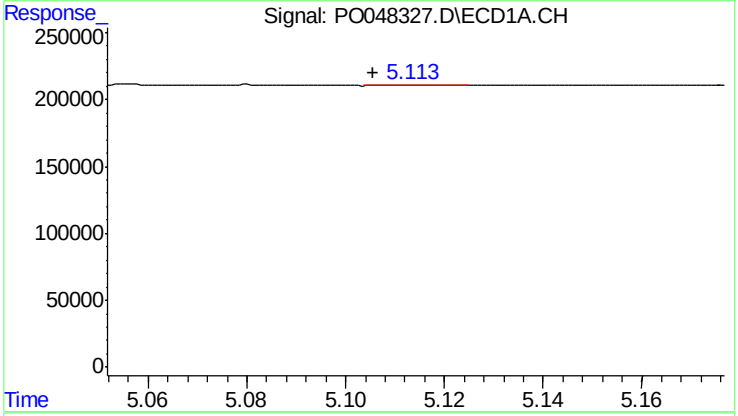
R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 42422
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



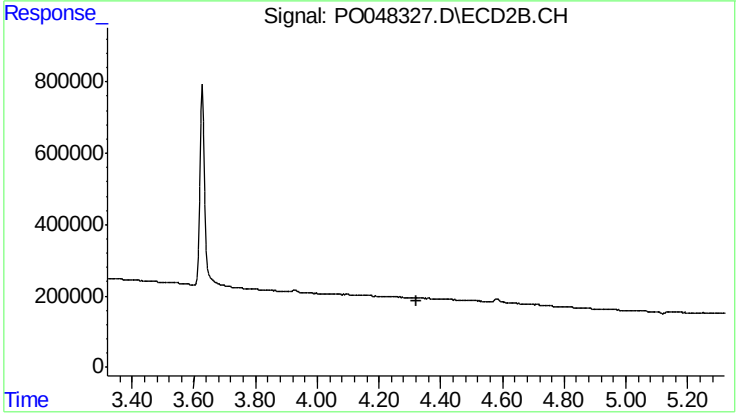
#10 AR-1221-3

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



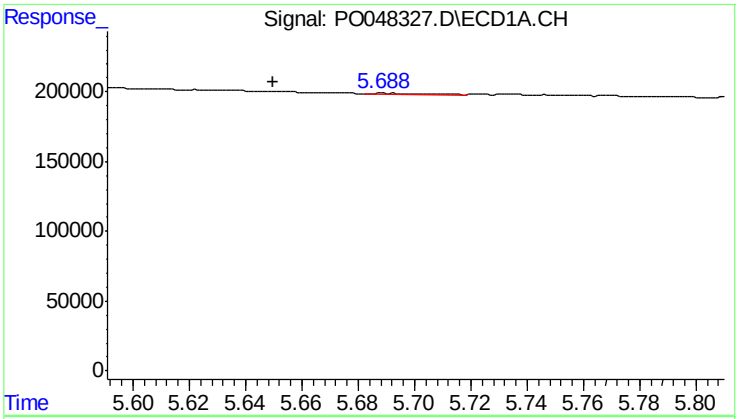
#11 AR-1232-1

R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 5746
Conc: 2.67 ng/ml



#11 AR-1232-1

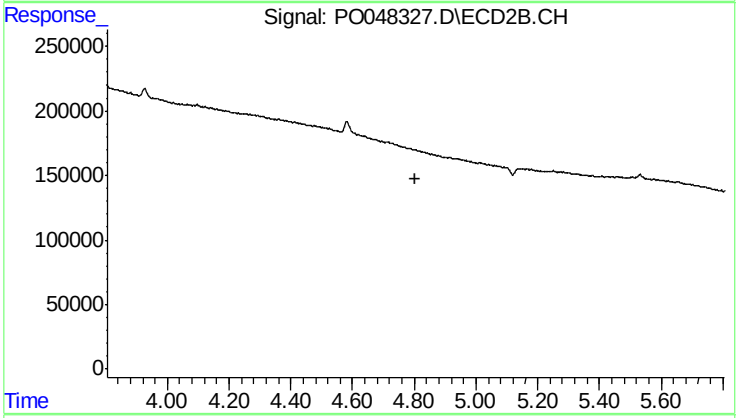
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#14 AR-1232-4

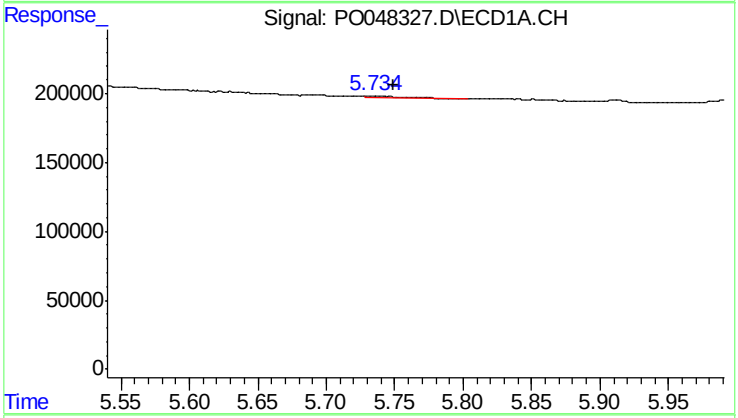
R.T.: 5.689 min
Delta R.T.: 0.039 min
Response: 6318
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



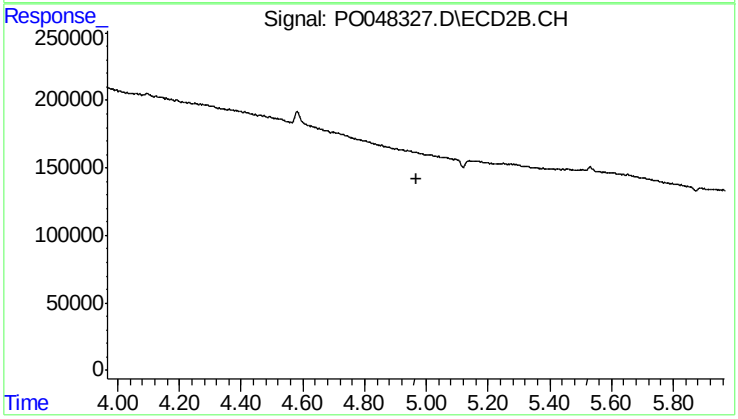
#14 AR-1232-4

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



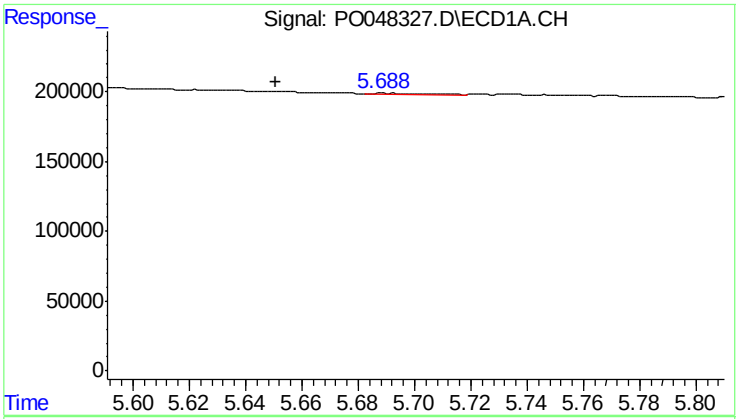
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 17654
Conc: 7.91 ng/ml



#15 AR-1232-5

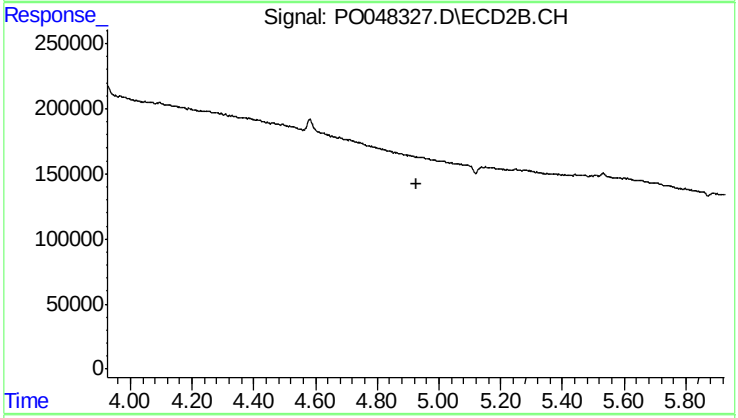
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#17 AR-1242-2

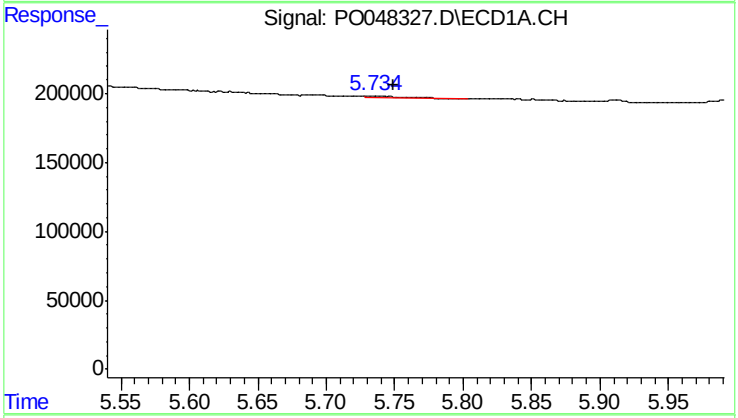
R.T.: 5.689 min
Delta R.T.: 0.038 min
Response: 6318
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



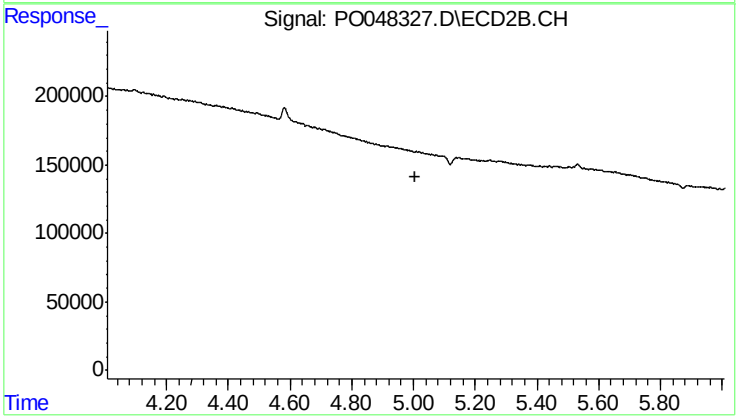
#17 AR-1242-2

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



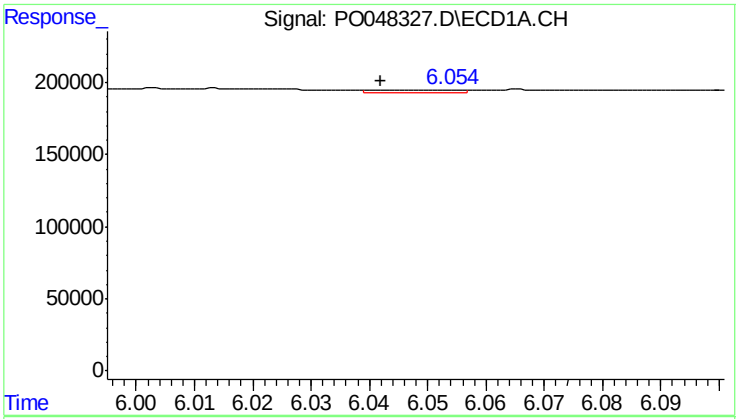
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 17654
Conc: 4.59 ng/ml



#18 AR-1242-3

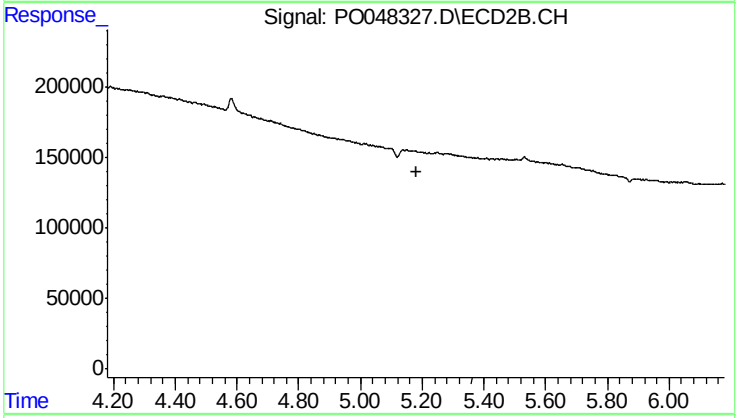
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

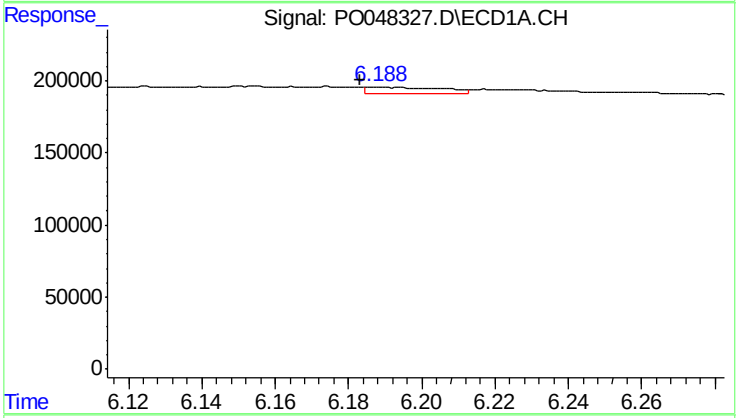
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 19726
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



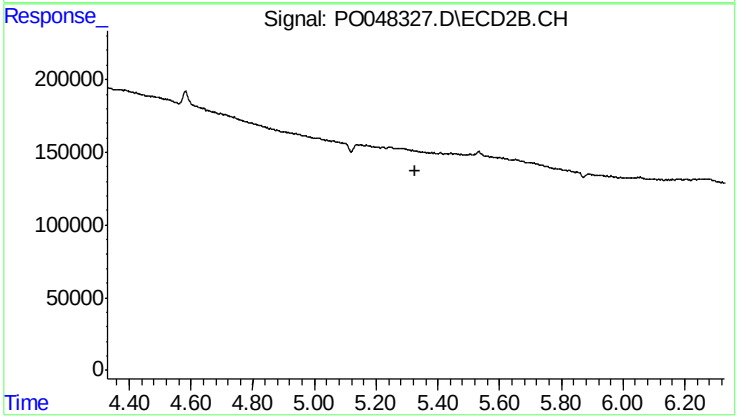
#19 AR-1242-4

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



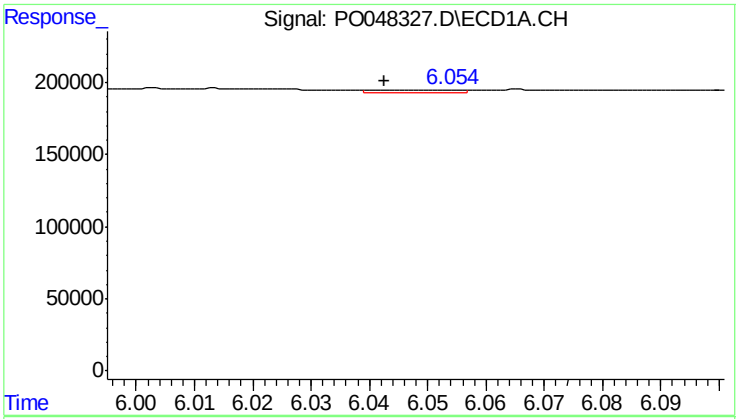
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 57950
Conc: 13.54 ng/ml



#20 AR-1242-5

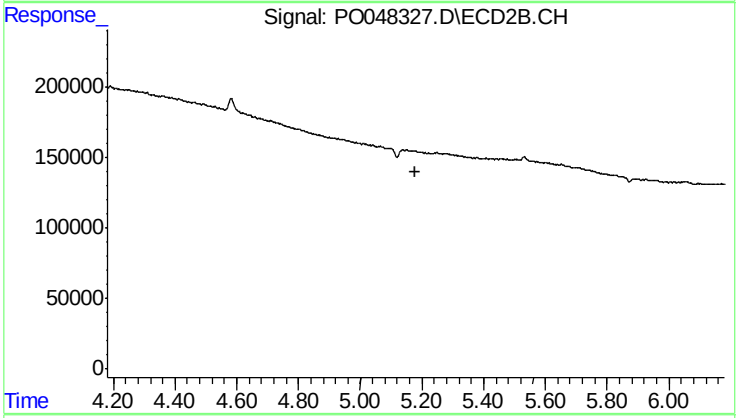
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

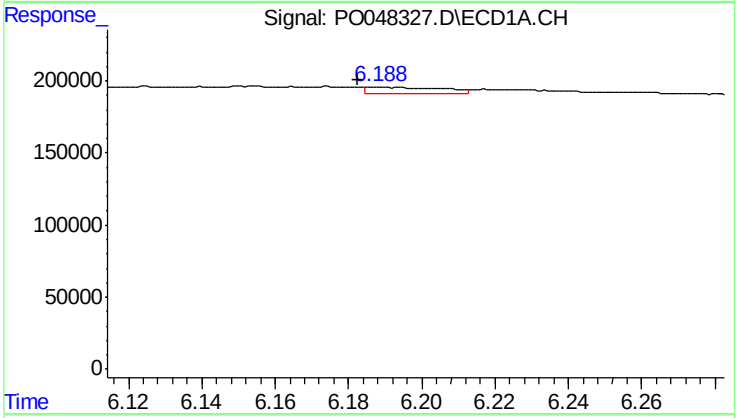
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 19726
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



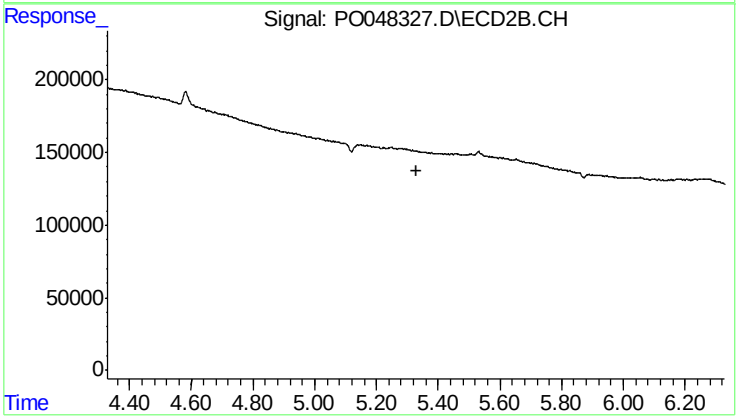
#21 AR-1248-1

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



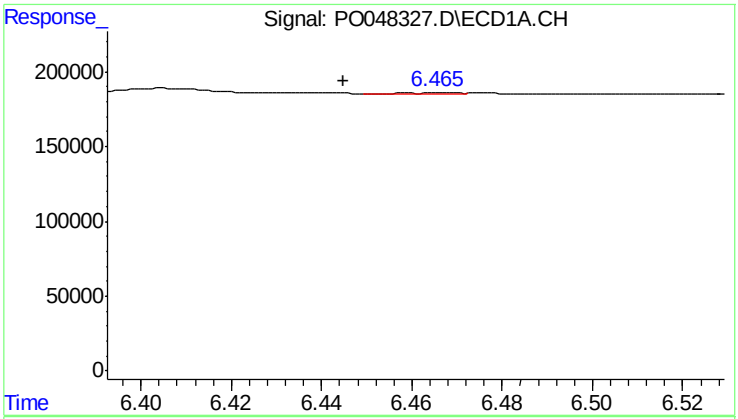
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 57950
Conc: 10.64 ng/ml



#22 AR-1248-2

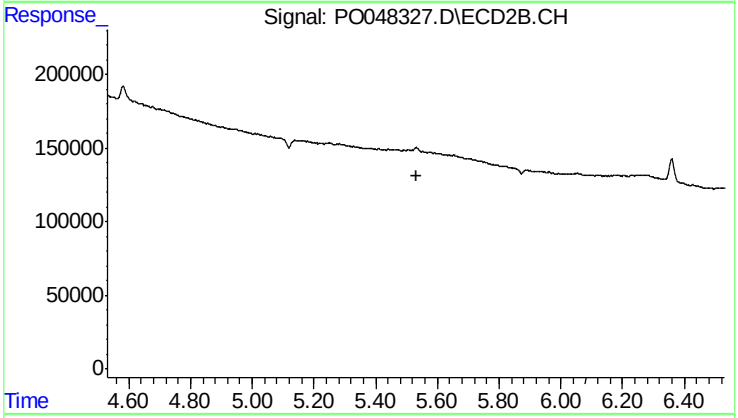
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

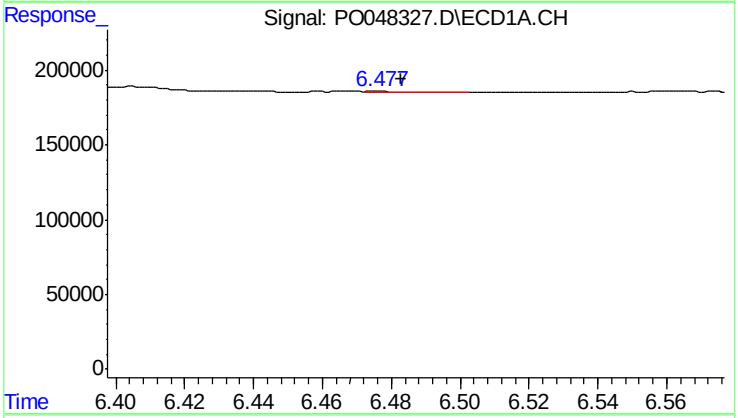
R.T.: 6.466 min
Delta R.T.: 0.021 min
Response: 6148
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



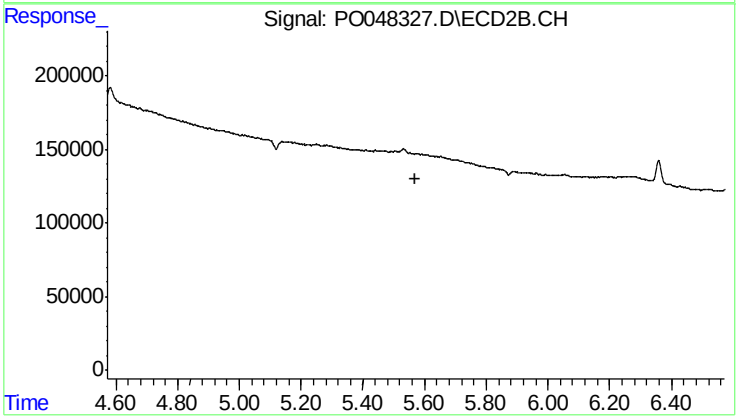
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



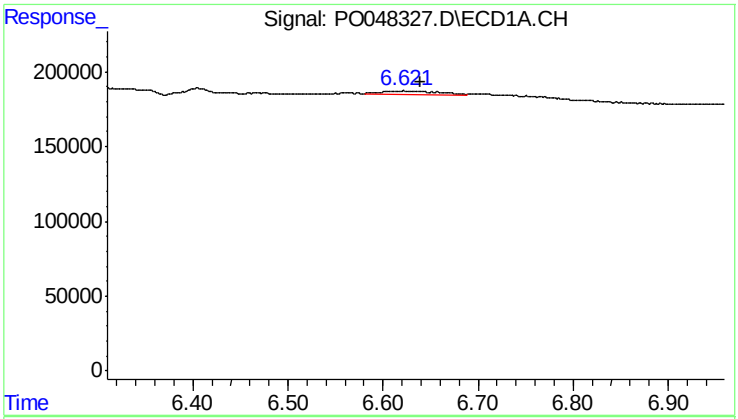
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 4321
Conc: 0.64 ng/ml



#24 AR-1248-4

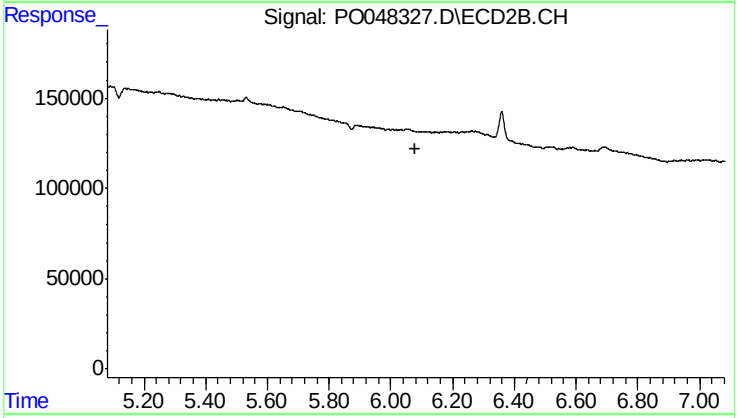
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

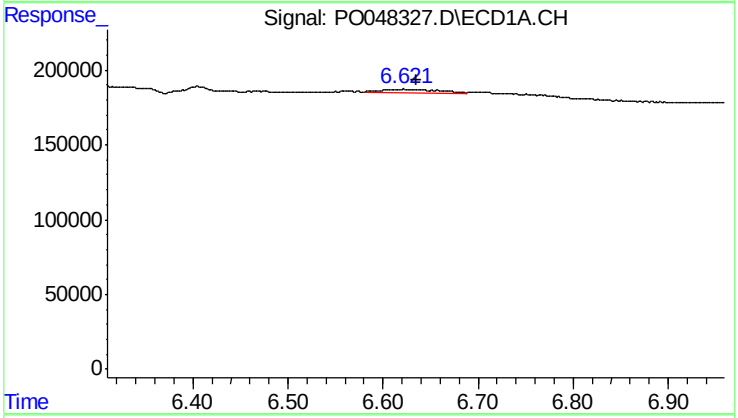
R.T.: 6.622 min
Delta R.T.: -0.018 min
Response: 89952
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



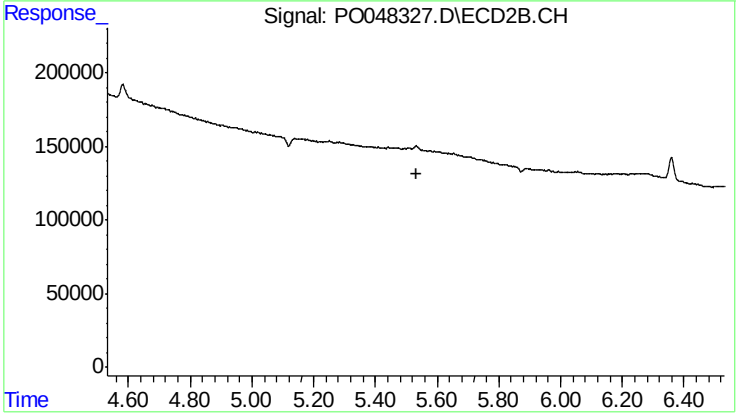
#25 AR-1248-5

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



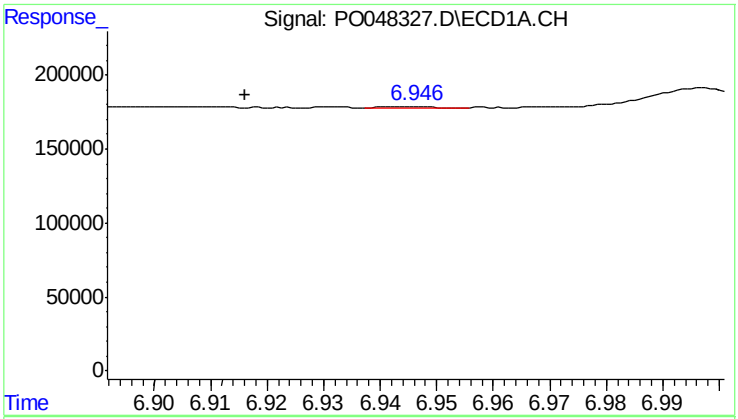
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 89952
Conc: 7.36 ng/ml



#26 AR-1254-1

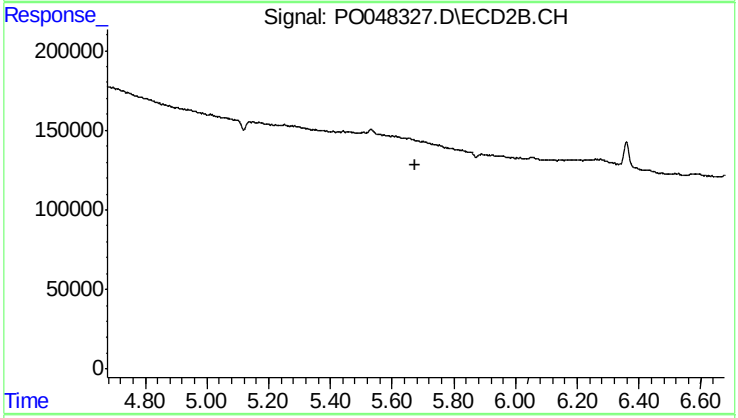
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

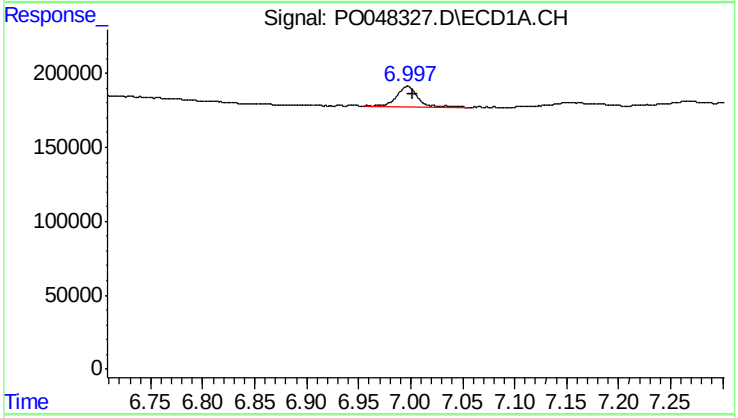
R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: 2751
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



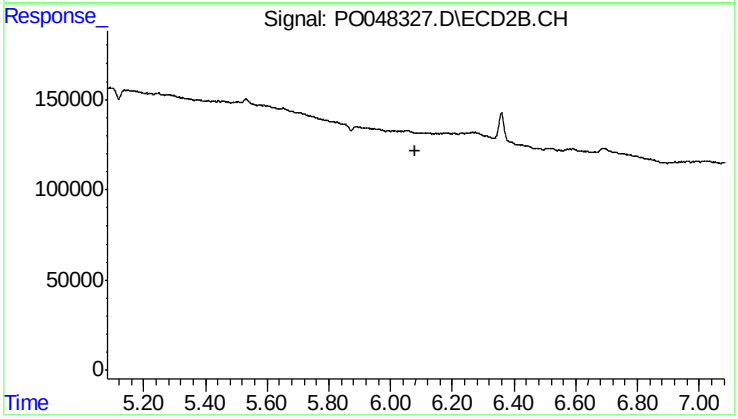
#27 AR-1254-2

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



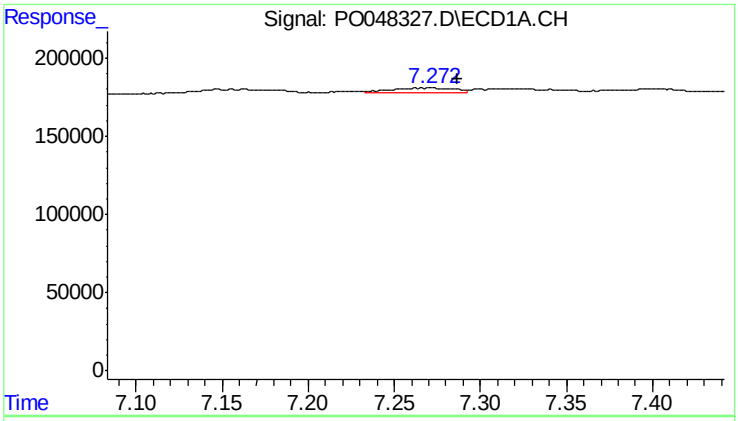
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 198268
Conc: 15.20 ng/ml



#28 AR-1254-3

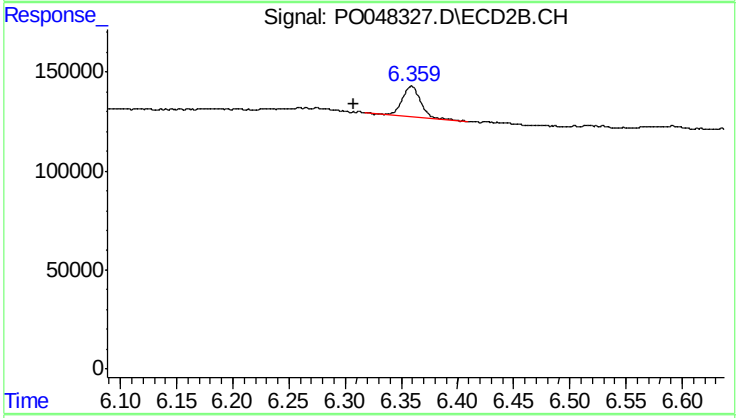
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

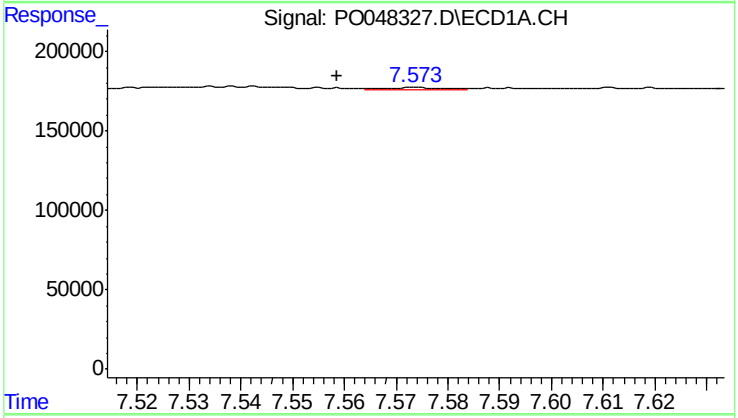
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 78374
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



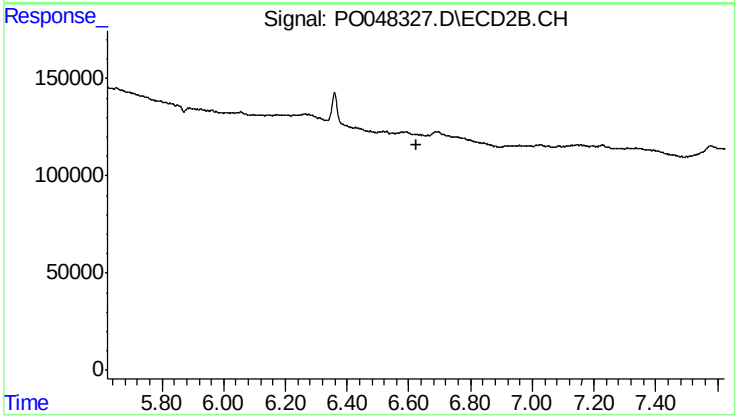
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.051 min
Response: 177019
Conc: 16.34 ng/ml



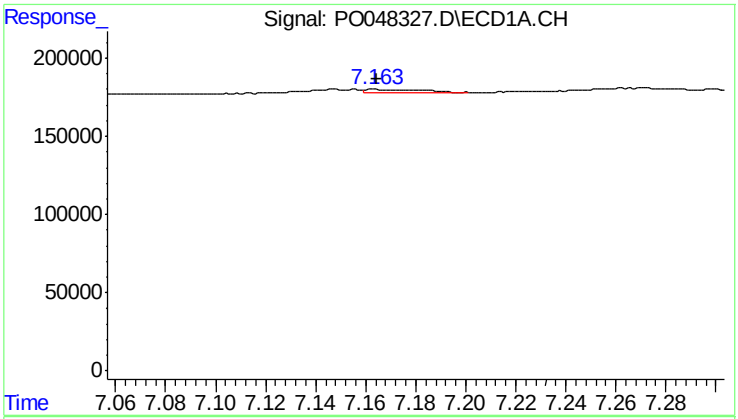
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 9283
Conc: 1.26 ng/ml



#30 AR-1254-5

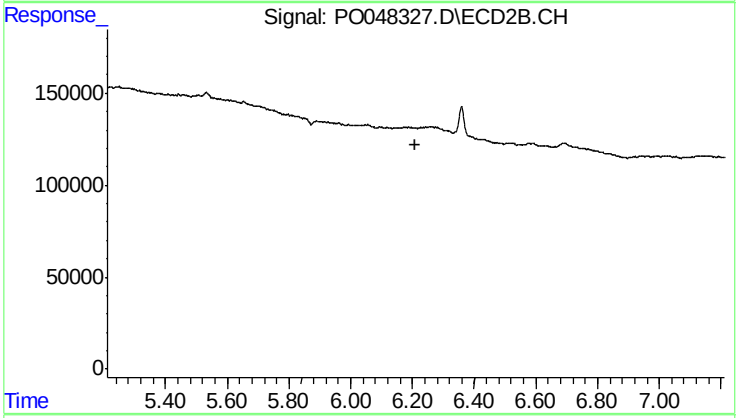
R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

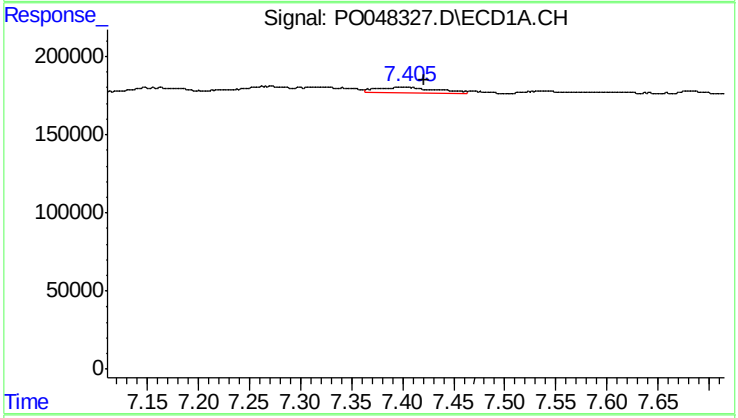
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 26534
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



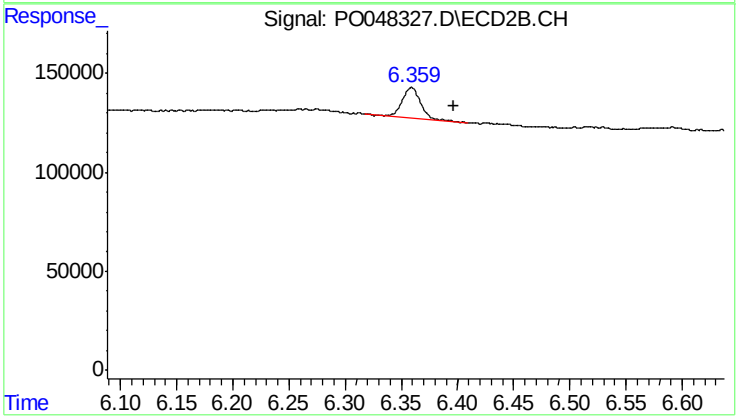
#31 AR-1260-1

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



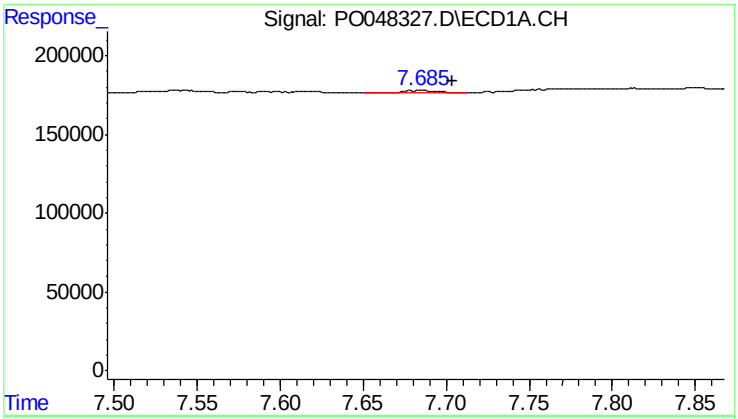
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: -0.016 min
Response: 133967
Conc: 12.01 ng/ml



#32 AR-1260-2

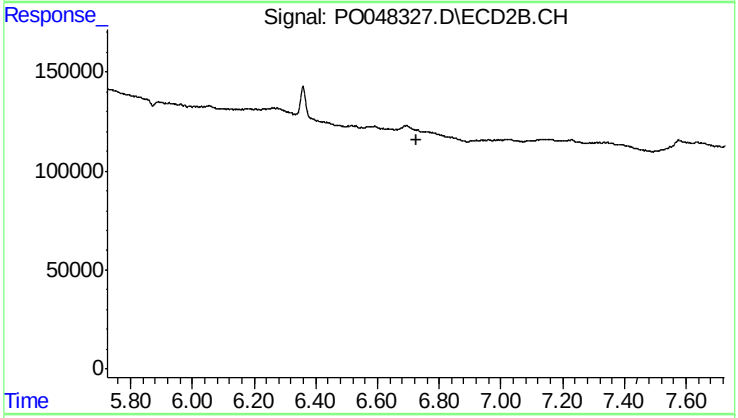
R.T.: 6.359 min
Delta R.T.: -0.038 min
Response: 177019
Conc: 13.20 ng/ml



#33 AR-1260-3

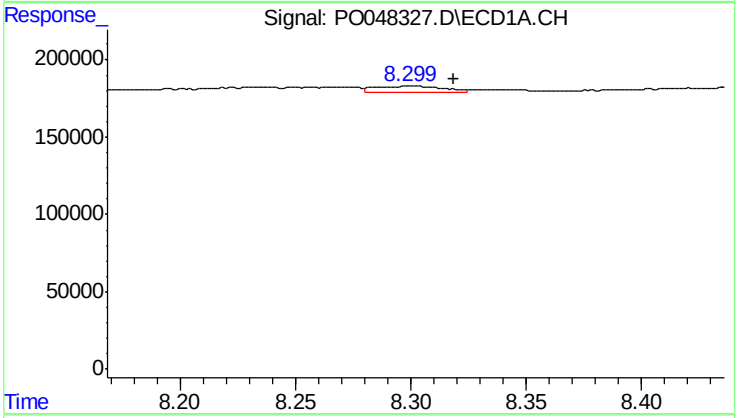
R.T.: 7.685 min
Delta R.T.: -0.018 min
Response: 28462
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



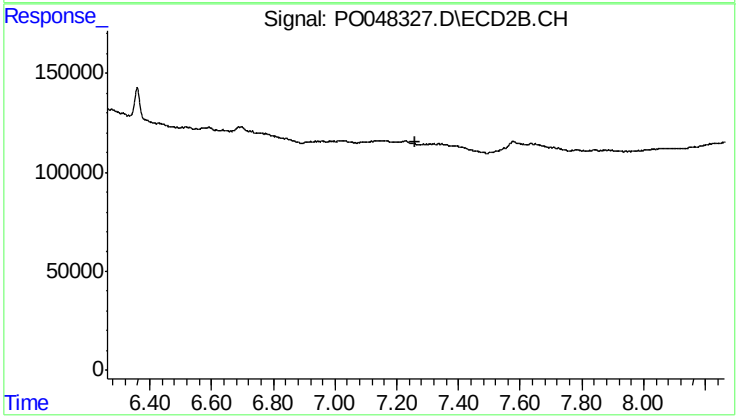
#33 AR-1260-3

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



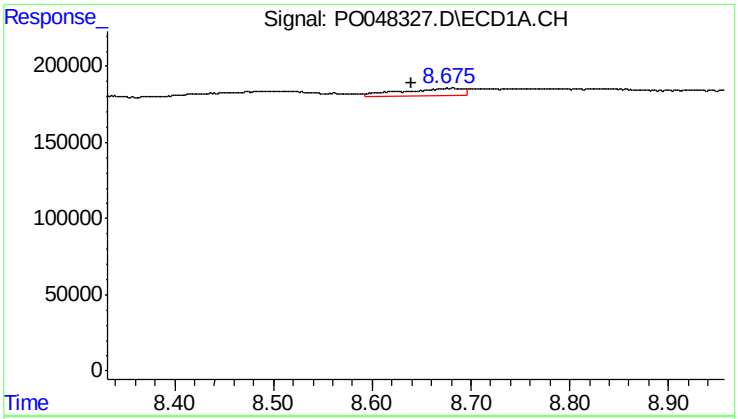
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: -0.019 min
Response: 73342
Conc: 4.12 ng/ml



#34 AR-1260-4

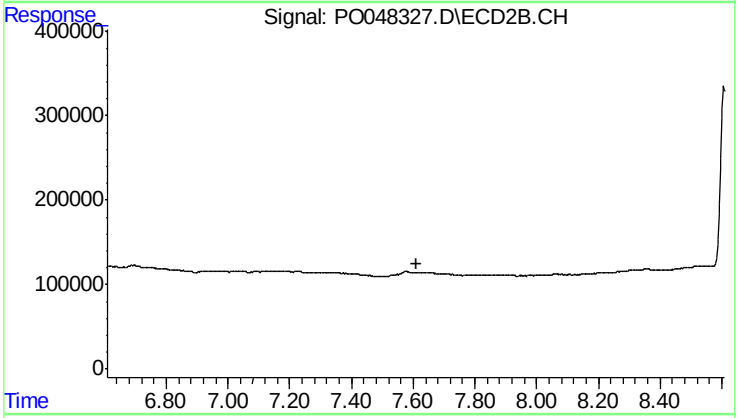
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

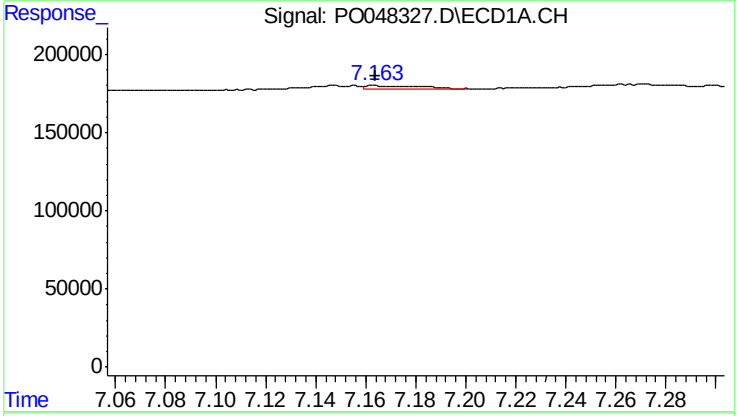
R.T.: 8.681 min
Delta R.T.: 0.041 min
Response: 198783
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



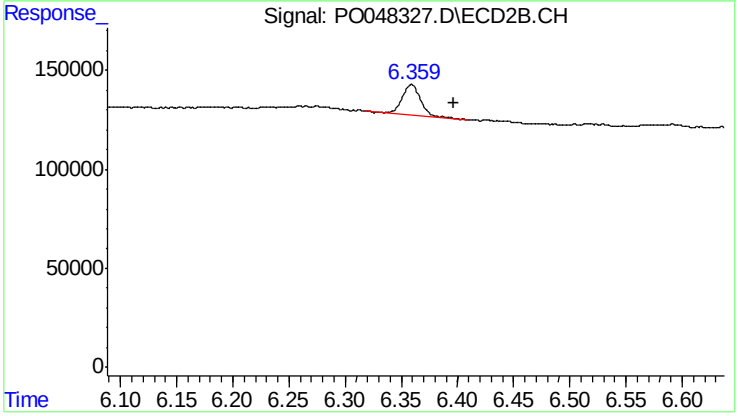
#35 AR-1260-5

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



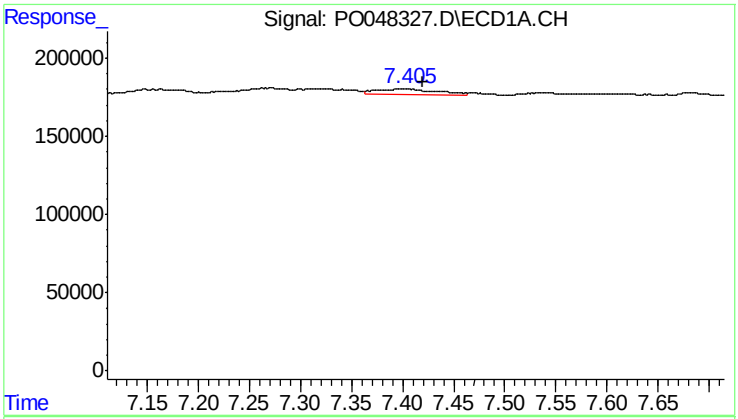
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 26534
Conc: 3.20 ng/ml



#36 AR-1262-1

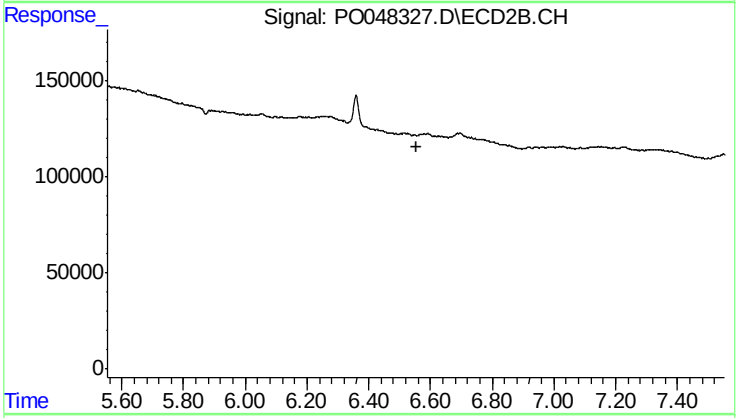
R.T.: 6.359 min
Delta R.T.: -0.037 min
Response: 177019
Conc: 15.61 ng/ml



#37 AR-1262-2

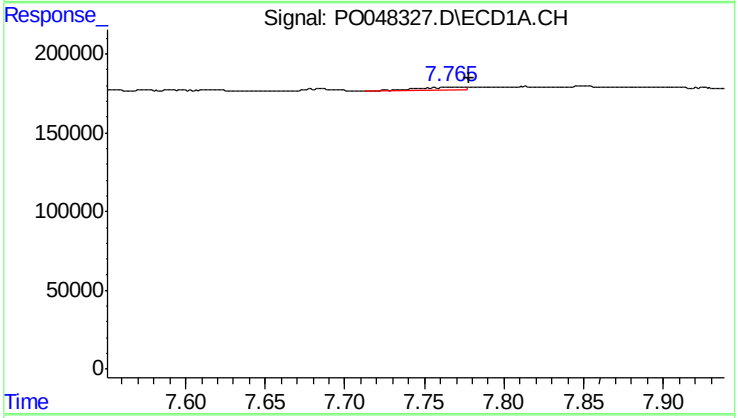
R.T.: 7.405 min
Delta R.T.: -0.015 min
Response: 133967
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



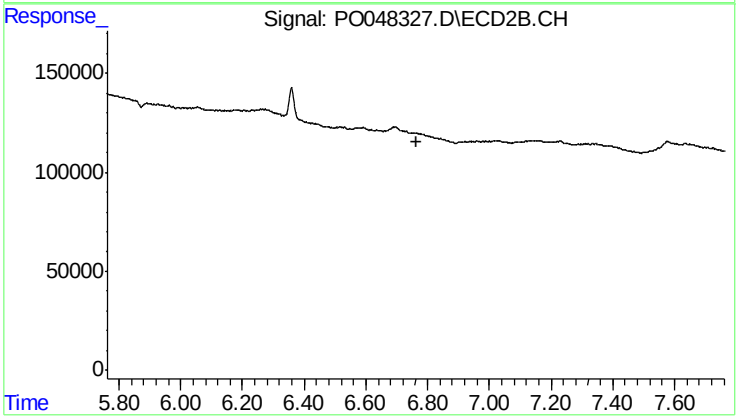
#37 AR-1262-2

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



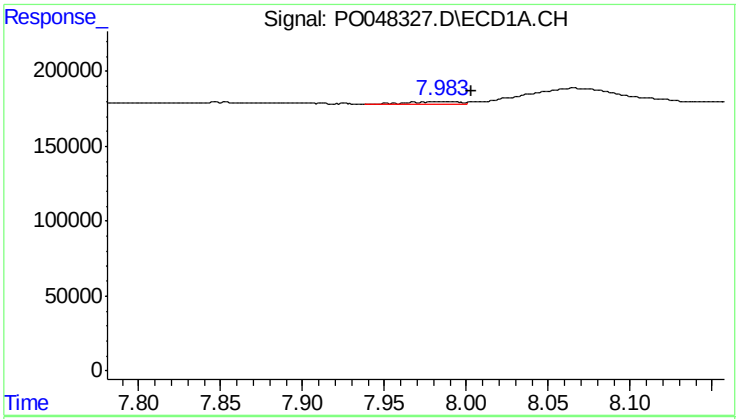
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 44132
Conc: 3.60 ng/ml



#38 AR-1262-3

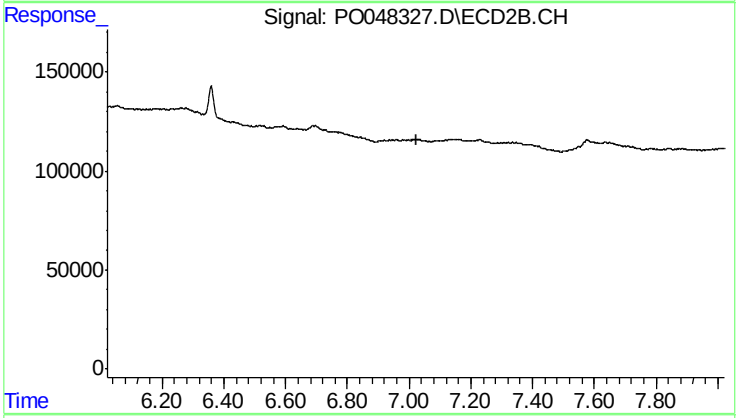
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

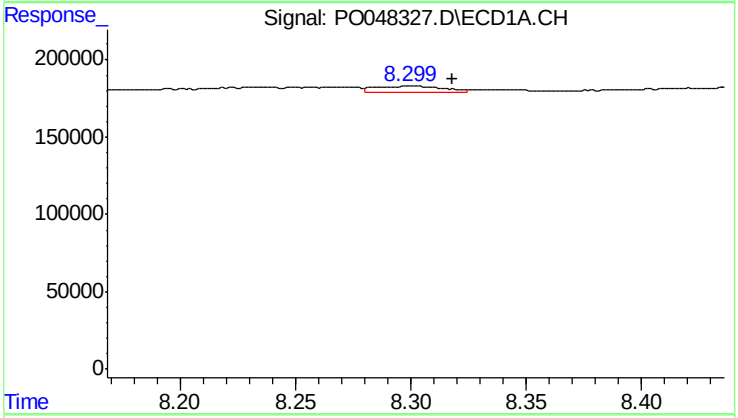
R.T.: 7.984 min
Delta R.T.: -0.019 min
Response: 32661
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



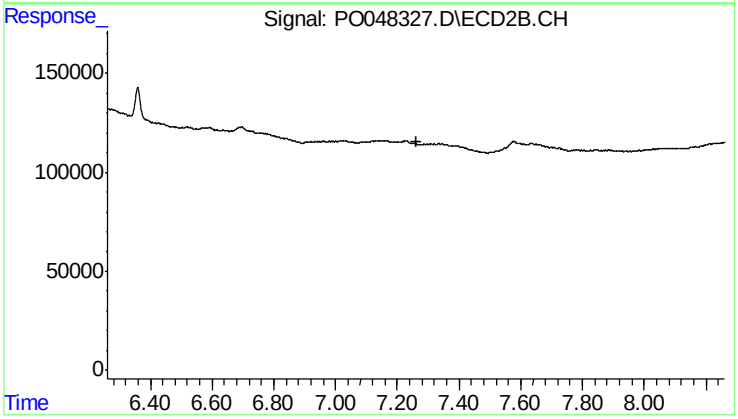
#39 AR-1262-4

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



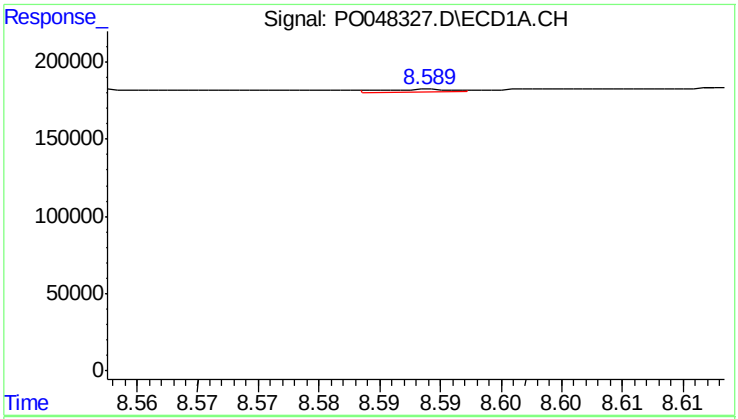
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: -0.019 min
Response: 73342
Conc: 3.41 ng/ml



#40 AR-1262-5

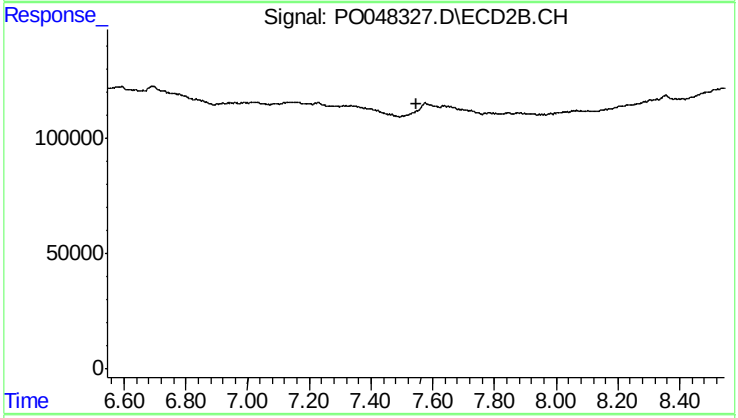
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

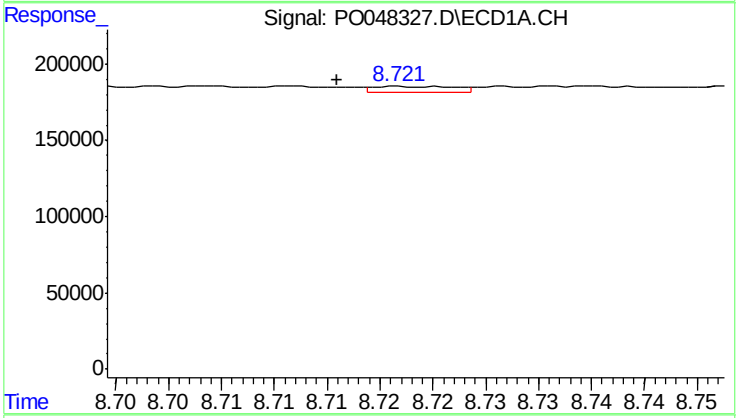
R.T.: 8.589 min
Delta R.T.: -0.034 min
Response: 7756
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



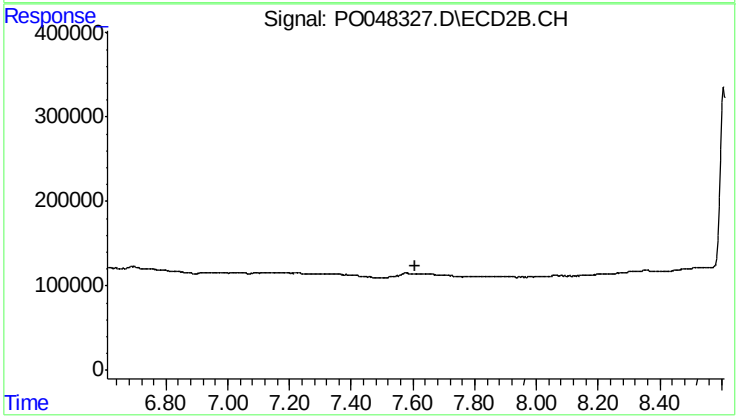
#41 AR-1268-1

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



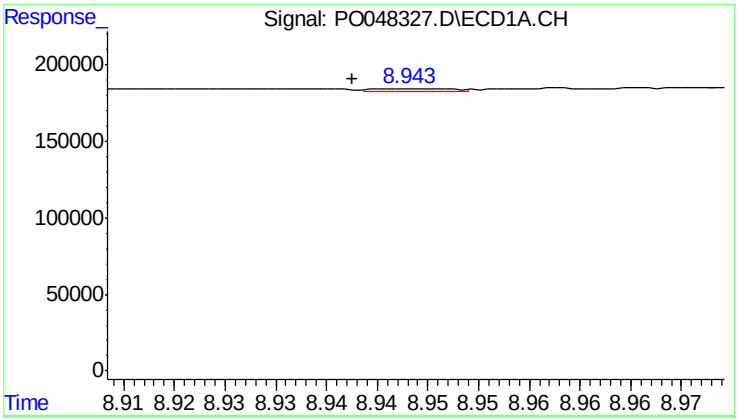
#42 AR-1268-2

R.T.: 8.723 min
Delta R.T.: 0.007 min
Response: 22819
Conc: 1.06 ng/ml



#42 AR-1268-2

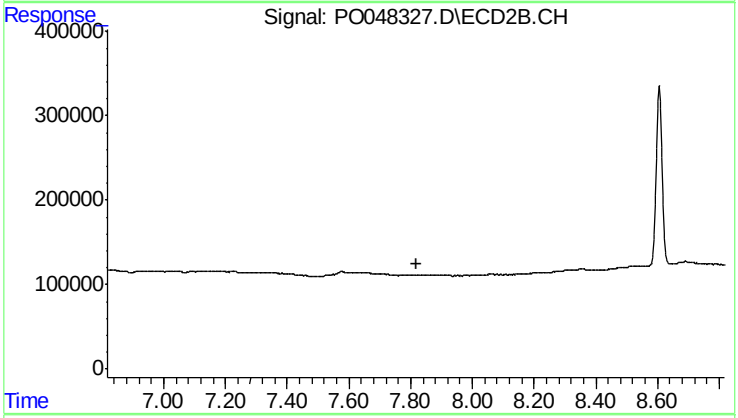
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

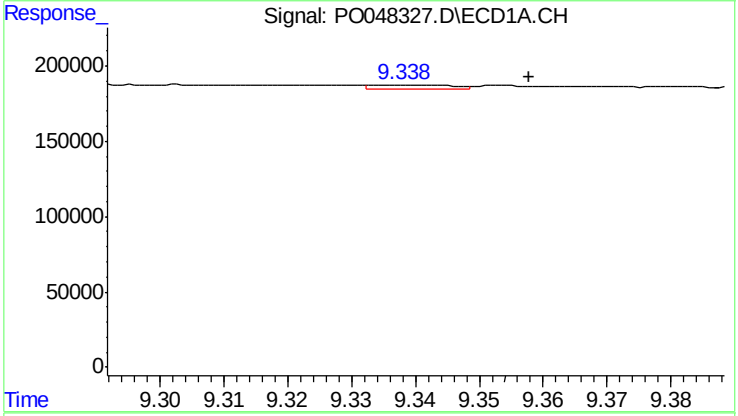
R.T.: 8.944 min
Delta R.T.: 0.006 min
Response: 10834
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



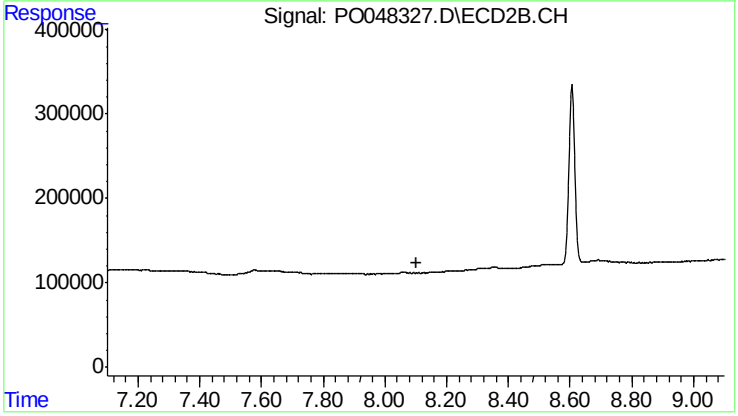
#43 AR-1268-3

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



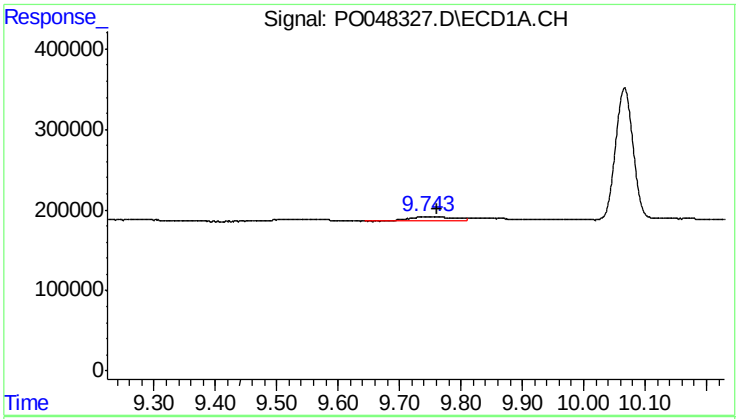
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.020 min
Response: 25849
Conc: 3.24 ng/ml



#44 AR-1268-4

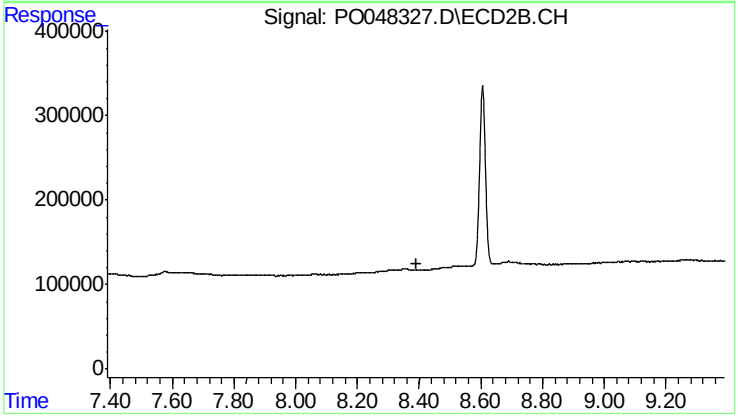
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.017 min
Response: 268933
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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