Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO081518\
Data File : PO048135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2018 20:10
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 16 01:11:48 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...	4.391	3.634	4289063	5725551	21.244	23.302	
2)	SA Decachlor...	10.079	8.617	3560983	2392581	21.833	15.221	#
	Target Compounds							
3)	L1 AR-1016-1	5.249	4.484	13393	40590	2.804	7.100	#
4)	L1 AR-1016-2	5.671	4.925	5298	12666	0.900	2.412	#
5)	L1 AR-1016-3	5.691	4.953	14761	48335	2.976	11.008	#
6)	L1 AR-1016-4	0.000	5.038	0	14416	N.D.	2.780	#
7)	L1 AR-1016-5	6.149	0.000	29116	0	5.585	N.D.	#
8)	L2 AR-1221-1	4.607	0.000	3069	0	1.388	N.D.	#
9)	L2 AR-1221-2	4.697	3.933	59565	134173	36.427	73.963	#
10)	L2 AR-1221-3	4.767	0.000	16542	0	3.204	N.D.	#
11)	L3 AR-1232-1	5.100	4.264	23226	42546	10.800	18.091	#
12)	L3 AR-1232-2	5.532	4.723	14582	97345	4.956	31.855	#
13)	L3 AR-1232-3	5.616	4.723	6600	97345	1.536	21.080	#
14)	L3 AR-1232-4	5.671	4.829	5298	4151	1.914	1.343	#
15)	L3 AR-1232-5	5.691	4.953	14761	48335	6.610	27.007	#
16)	L4 AR-1242-1	5.616	4.723	6600	97345	0.898	12.156	#
17)	L4 AR-1242-2	5.671	4.925	5298	12666	1.145	3.074	#
18)	L4 AR-1242-3	5.691	5.038	14761	14416	3.842	3.437	
20)	L4 AR-1242-5	6.149	5.341	29116	36263	6.802	9.366	#
22)	L5 AR-1248-2	6.149	5.341	29116	36263	5.345	6.778	#
23)	L5 AR-1248-3	6.470	5.539	20538	201413	2.918	20.242	#
24)	L5 AR-1248-4	6.470	5.539	20538	201413	3.059	28.740	#
25)	L5 AR-1248-5	6.625	6.060	250056	510848	35.330	107.191	#
26)	L6 AR-1254-1	6.625	5.539	250056	201413	20.448	16.368	
27)	L6 AR-1254-2	6.908	5.661	103934	45372	13.936	4.359	#
28)	L6 AR-1254-3	7.001	6.060	384477	510848	29.481	29.435	
29)	L6 AR-1254-4	7.272	6.287	184606	464751	18.941	42.892	#
30)	L6 AR-1254-5	7.549	6.599	181599	291014	24.581	38.053	#
31)	L7 AR-1260-1	7.154	6.185	182842	466625	19.499	42.228	#
32)	L7 AR-1260-2	7.408	6.367	135083	354904	12.114	26.469	#
33)	L7 AR-1260-3	7.693	6.701	197312	457217	15.336	31.450	#
34)	L7 AR-1260-4	8.308	7.237	125889	243489	7.077	11.066	#
35)	L7 AR-1260-5	8.632	7.585	71688	207571	6.278	13.306	#
36)	L8 AR-1262-1	7.154	6.367	182842	354904	22.070	31.302	#
37)	L8 AR-1262-2	7.408	6.527	135083	135191	13.938	11.980	
38)	L8 AR-1262-3	7.767	6.701	324431	457217	26.436	30.295	
39)	L8 AR-1262-4	7.987	7.037	107194	66888	9.103	5.079	#
40)	L8 AR-1262-5	8.308	7.237	125889	243489	5.859	9.427	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO081518\
Data File : PO048135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2018 20:10
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 16 01:11:48 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	
41)	L9 AR-1268-1	8.632	7.543	71688	19547	3.089	0.752	#
42)	L9 AR-1268-2	8.693	7.585	43866	207571	2.047	8.332	#
43)	L9 AR-1268-3	8.909	7.833	25517	15990	1.413	0.810	#
44)	L9 AR-1268-4	9.343	8.079	112190	31695	14.070	3.778	#
45)	L9 AR-1268-5	9.754	8.366	177221	72813	3.253	1.334	#

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

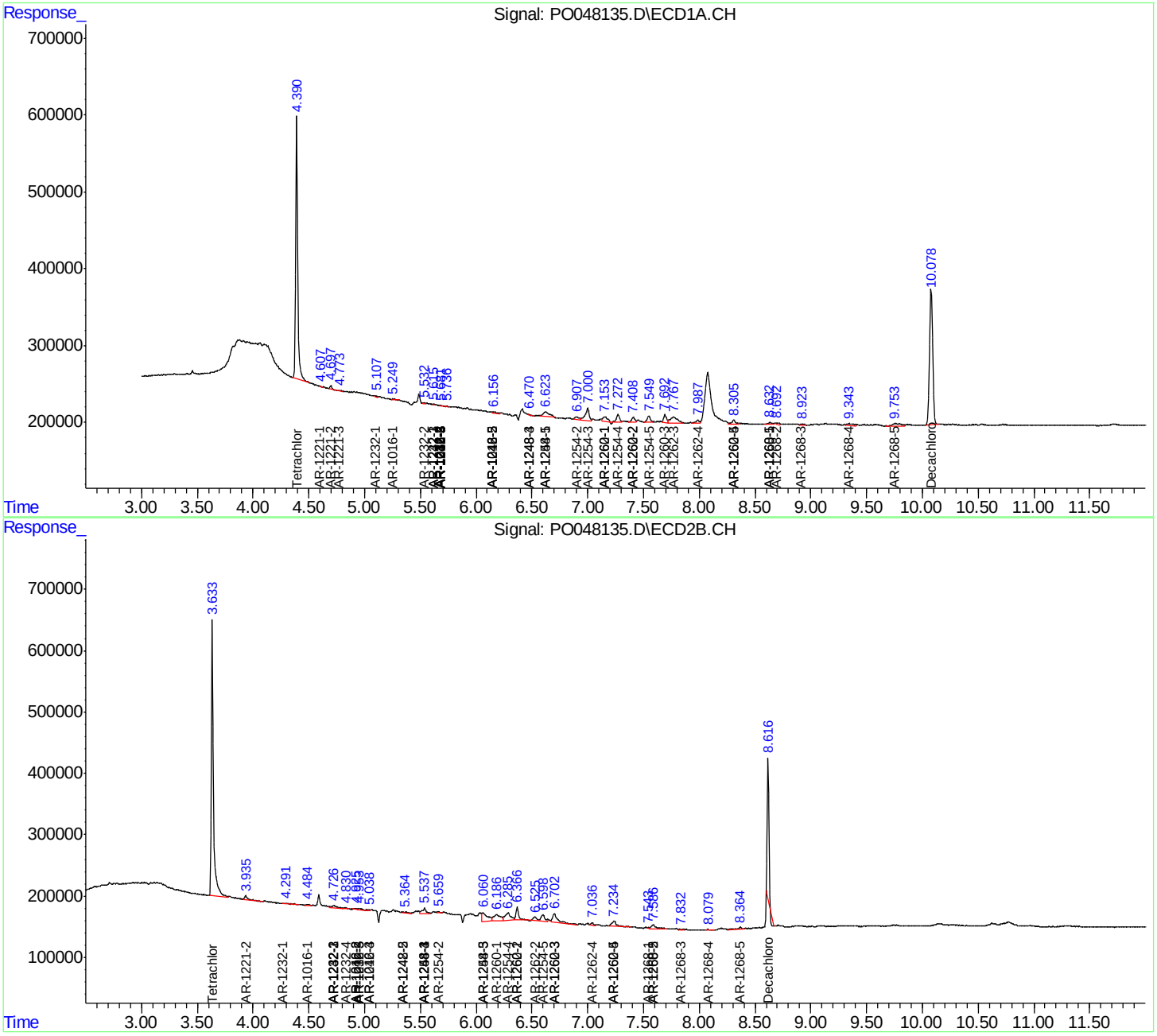
Quantitation Report (Not Reviewed)

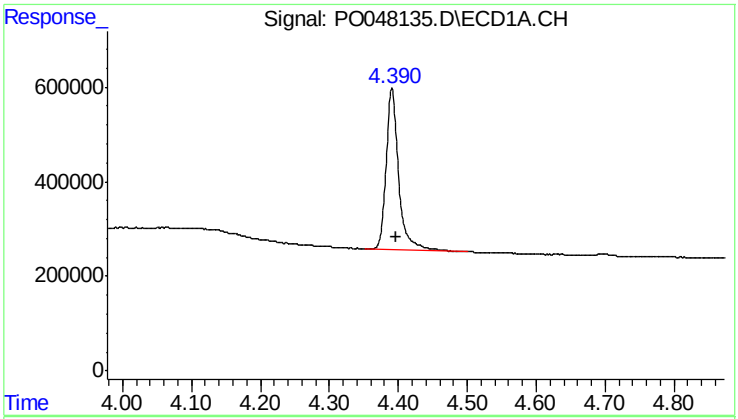
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO081518\
Data File : PO048135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2018 20:10
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:11:48 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

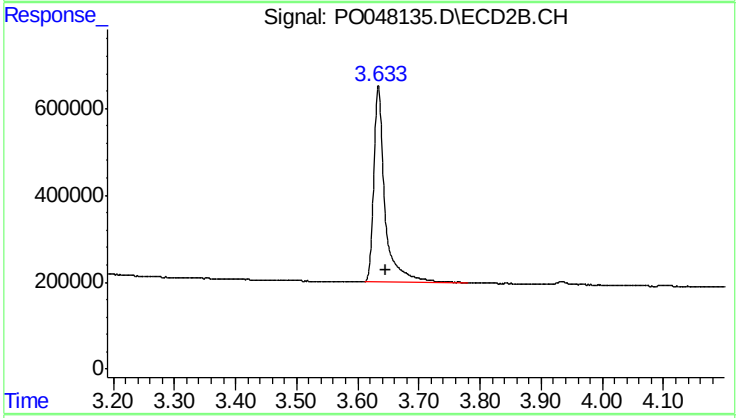




#1 Tetrachloro-m-xylene

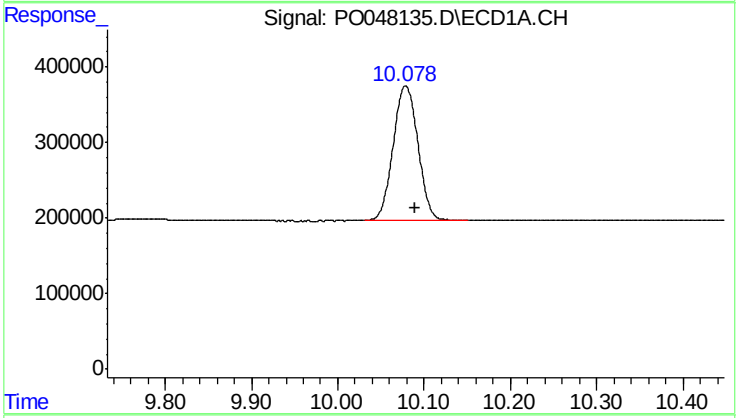
R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 4289063
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



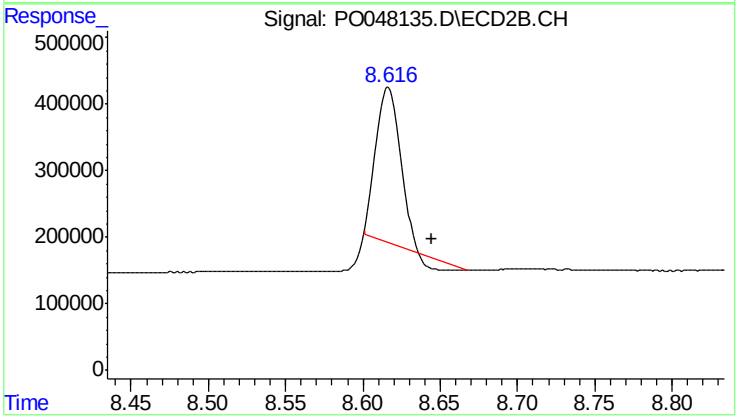
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.011 min
Response: 5725551
Conc: 23.30 ng/ml



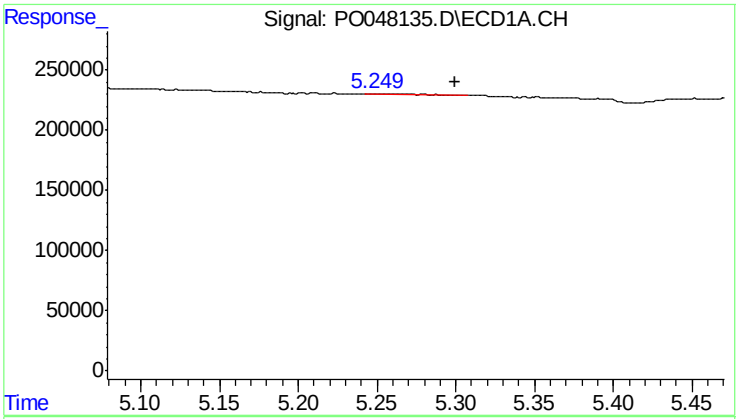
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.011 min
Response: 3560983
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

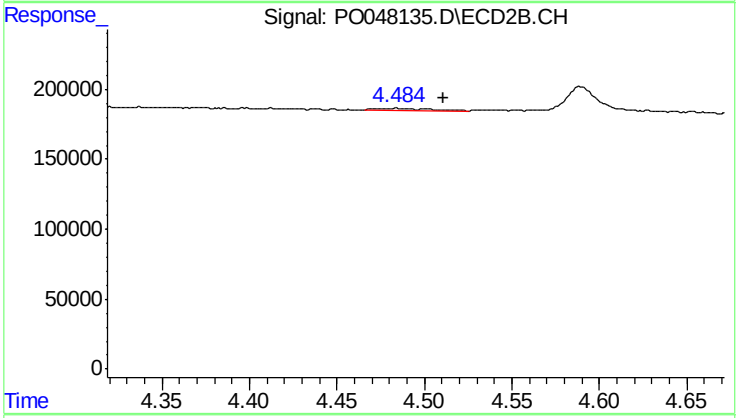
R.T.: 8.617 min
Delta R.T.: -0.028 min
Response: 2392581
Conc: 15.22 ng/ml



#3 AR-1016-1

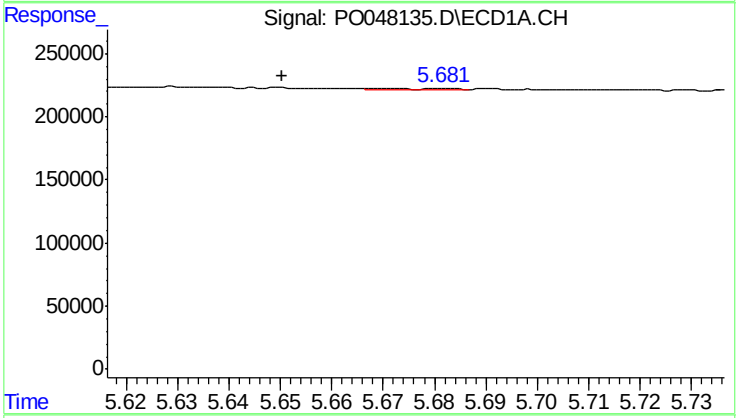
R.T.: 5.249 min
Delta R.T.: -0.050 min
Response: 13393
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



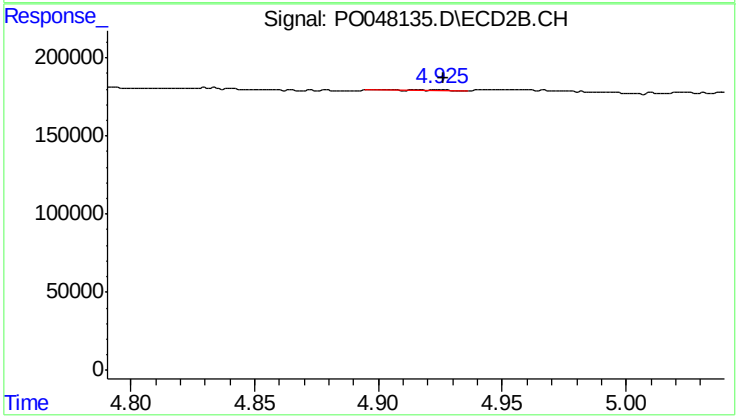
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: -0.027 min
Response: 40590
Conc: 7.10 ng/ml



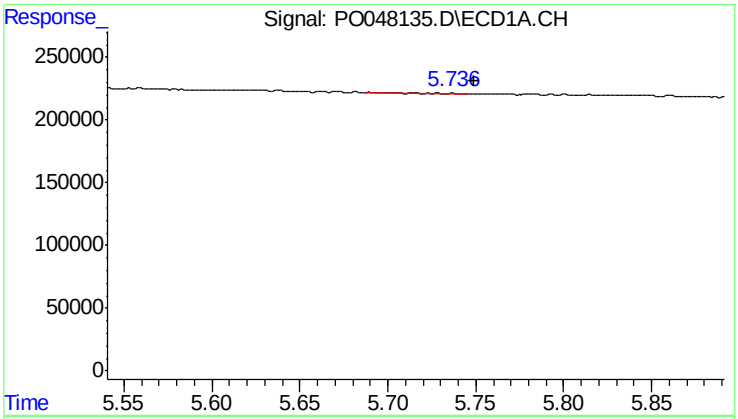
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.020 min
Response: 5298
Conc: 0.90 ng/ml



#4 AR-1016-2

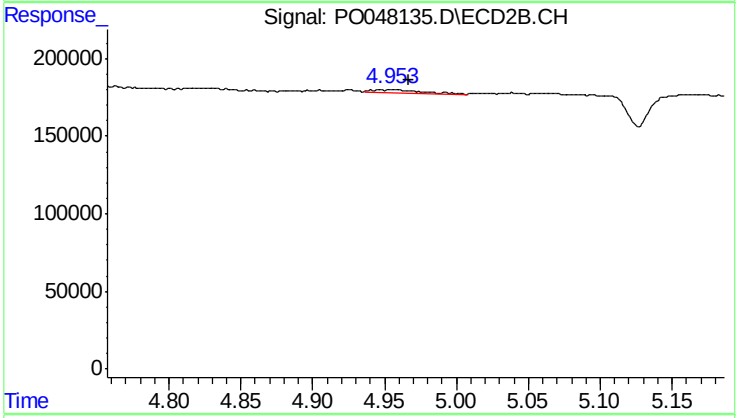
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12666
Conc: 2.41 ng/ml



#5 AR-1016-3

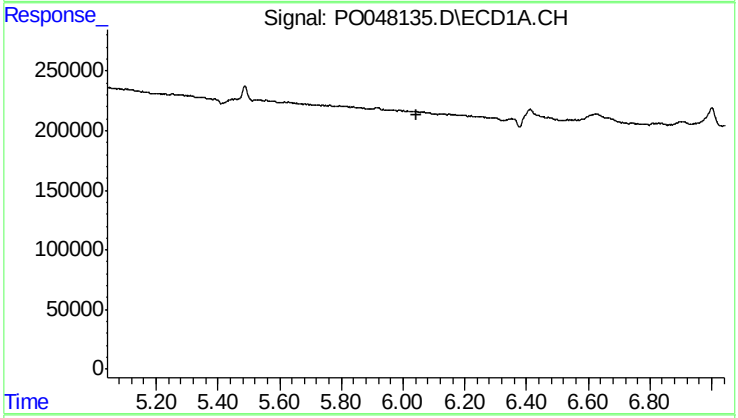
R.T.: 5.691 min
Delta R.T.: -0.058 min
Response: 14761
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



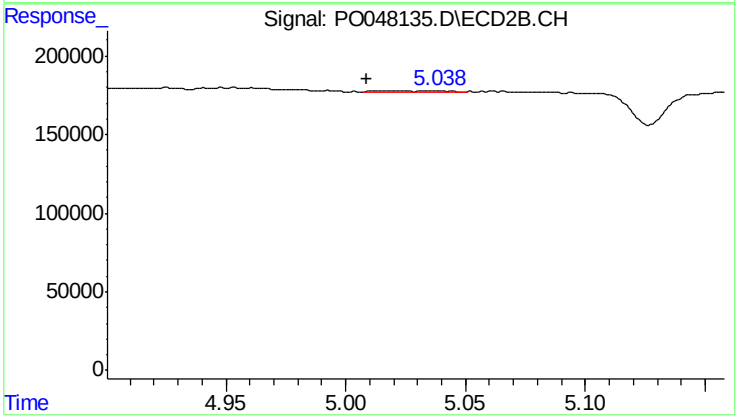
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 48335
Conc: 11.01 ng/ml



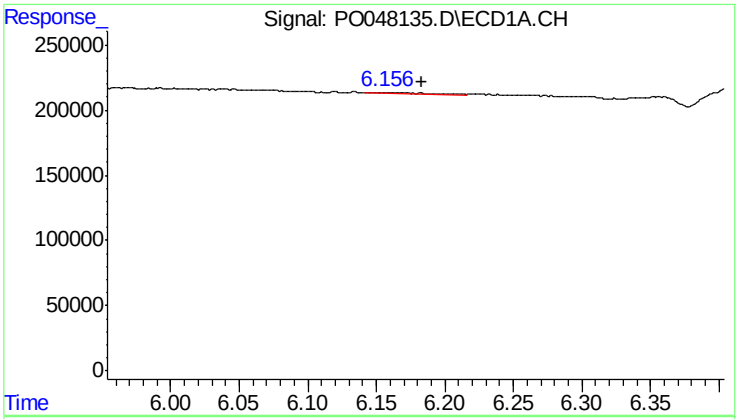
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

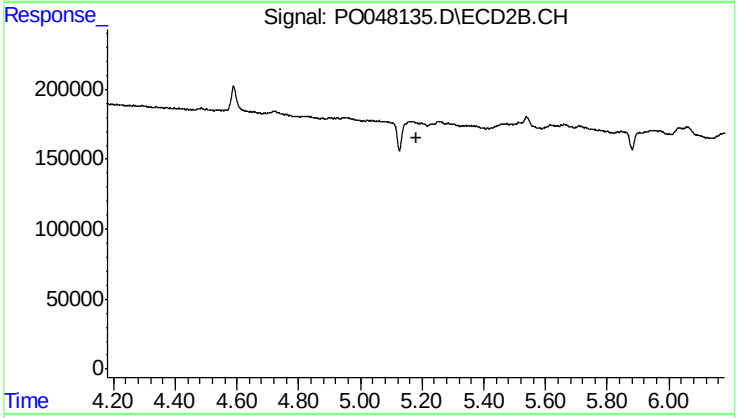
R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 14416
Conc: 2.78 ng/ml



#7 AR-1016-5

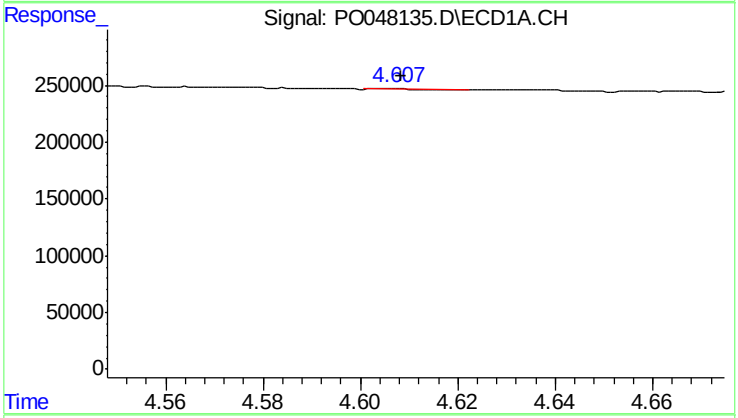
R.T.: 6.149 min
Delta R.T.: -0.034 min
Response: 29116
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



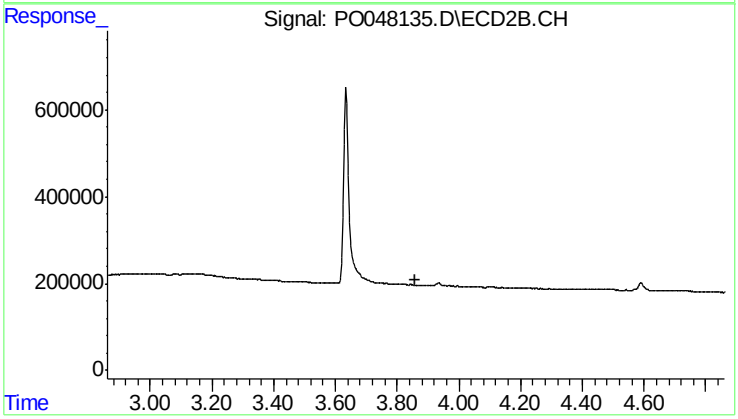
#7 AR-1016-5

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



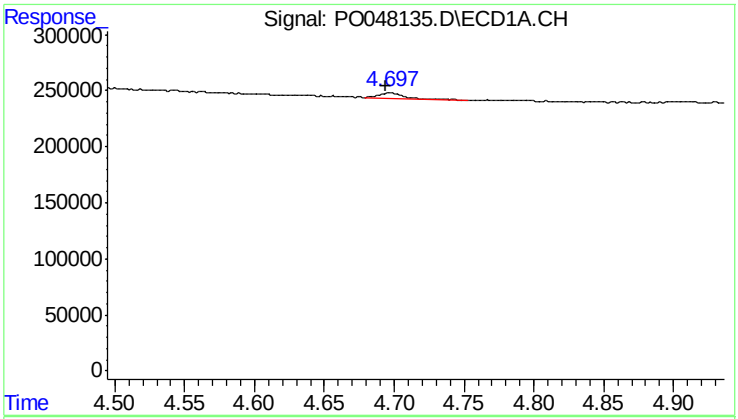
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 3069
Conc: 1.39 ng/ml



#8 AR-1221-1

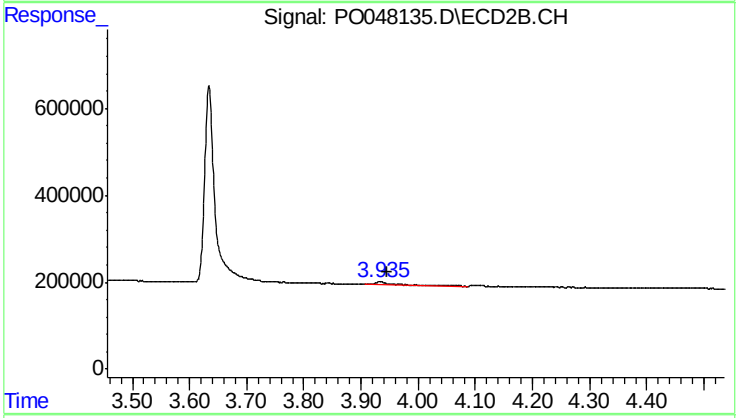
R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

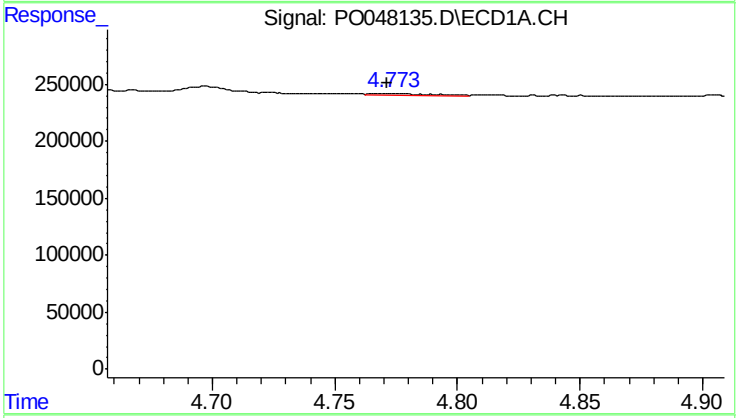
R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 59565
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



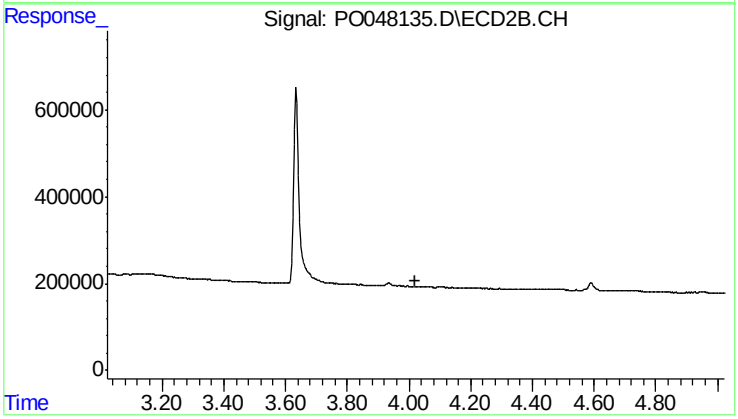
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 134173
Conc: 73.96 ng/ml



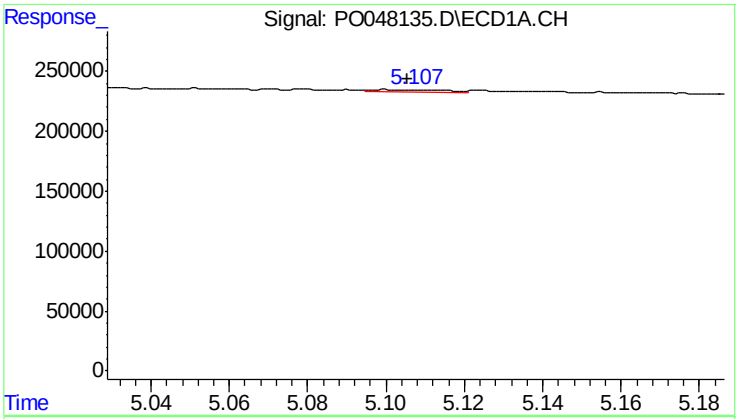
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 16542
Conc: 3.20 ng/ml



#10 AR-1221-3

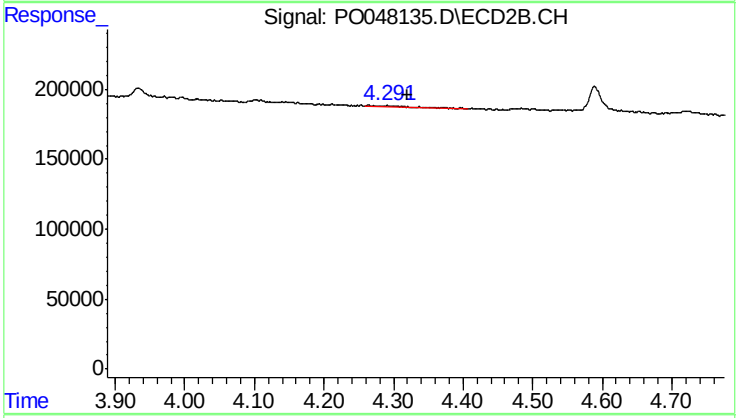
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

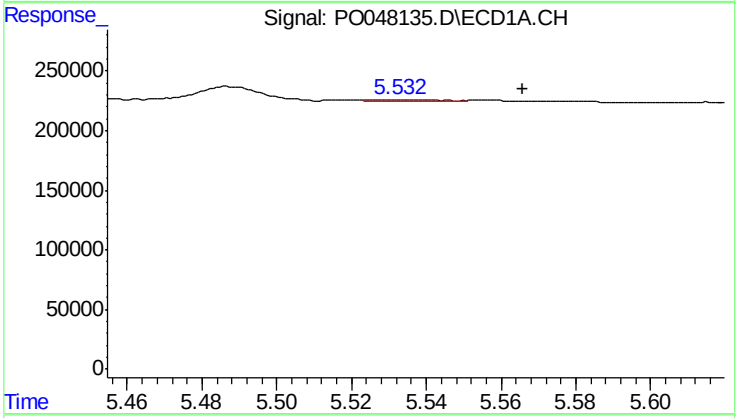
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 23226
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



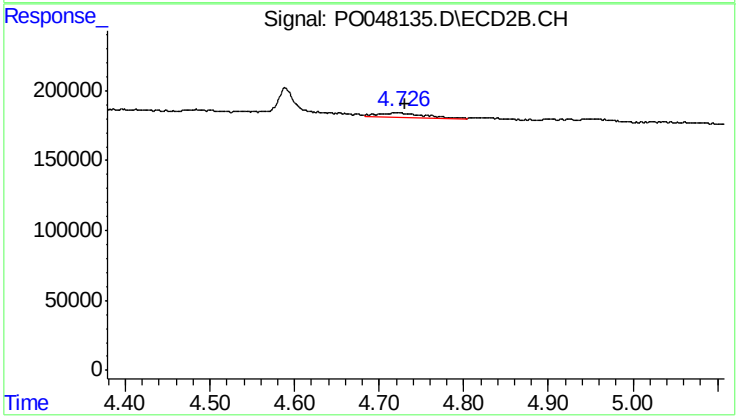
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: -0.056 min
Response: 42546
Conc: 18.09 ng/ml



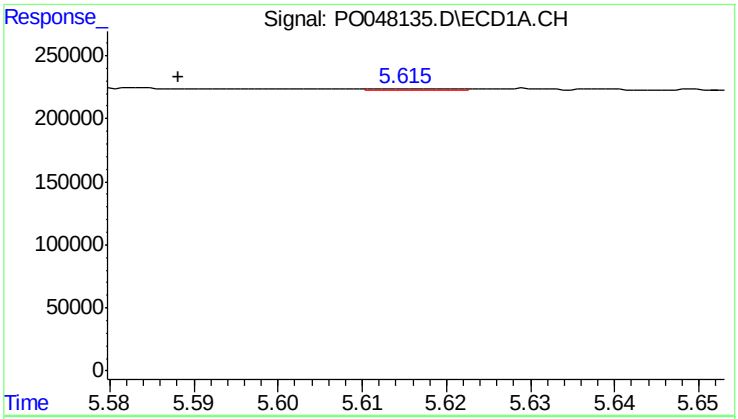
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.034 min
Response: 14582
Conc: 4.96 ng/ml



#12 AR-1232-2

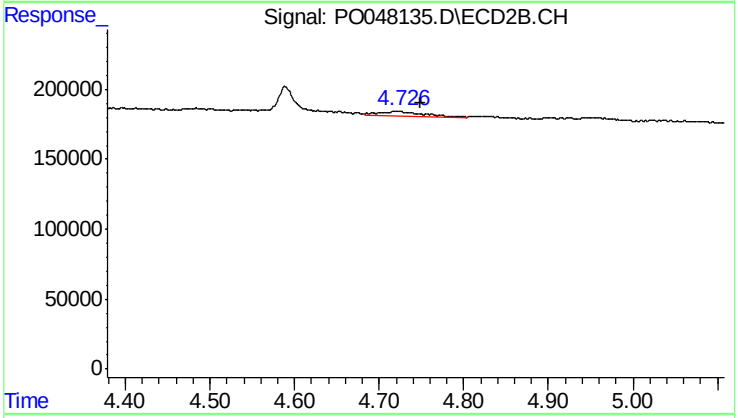
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 97345
Conc: 31.85 ng/ml



#13 AR-1232-3

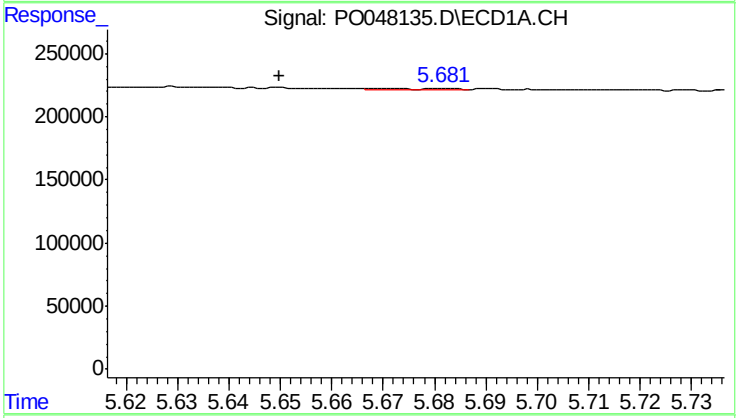
R.T.: 5.616 min
Delta R.T.: 0.027 min
Response: 6600
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



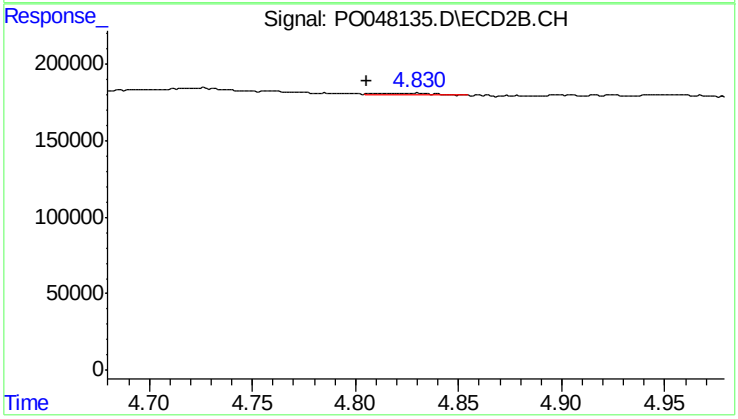
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: -0.027 min
Response: 97345
Conc: 21.08 ng/ml



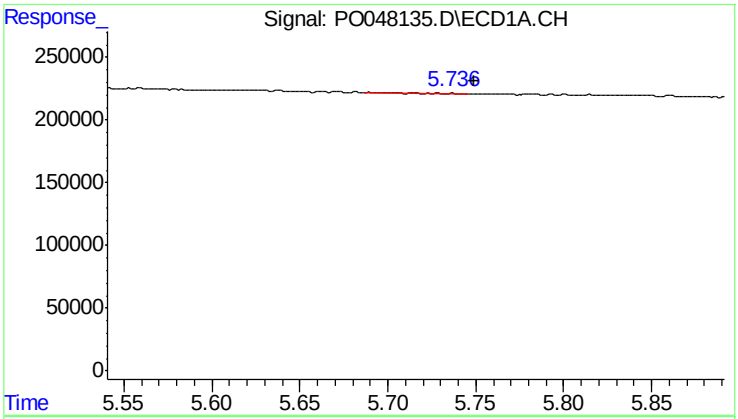
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 5298
Conc: 1.91 ng/ml



#14 AR-1232-4

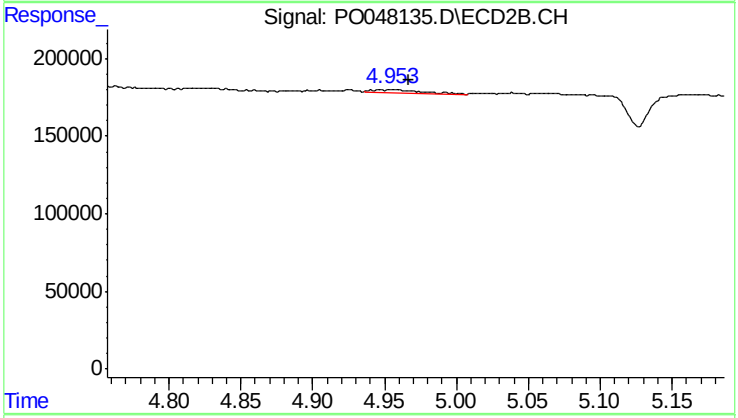
R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 4151
Conc: 1.34 ng/ml



#15 AR-1232-5

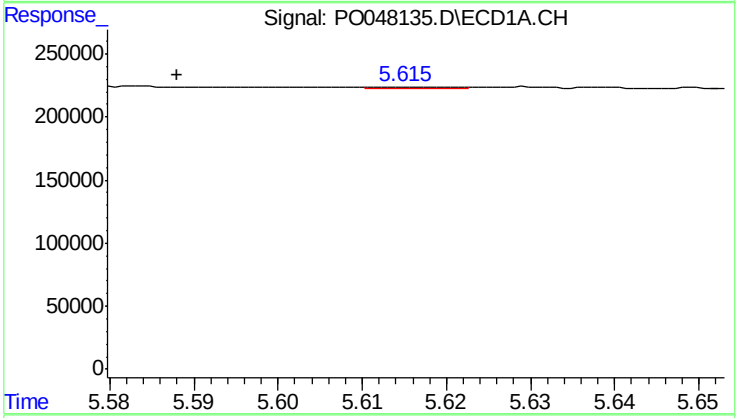
R.T.: 5.691 min
Delta R.T.: -0.058 min
Response: 14761
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



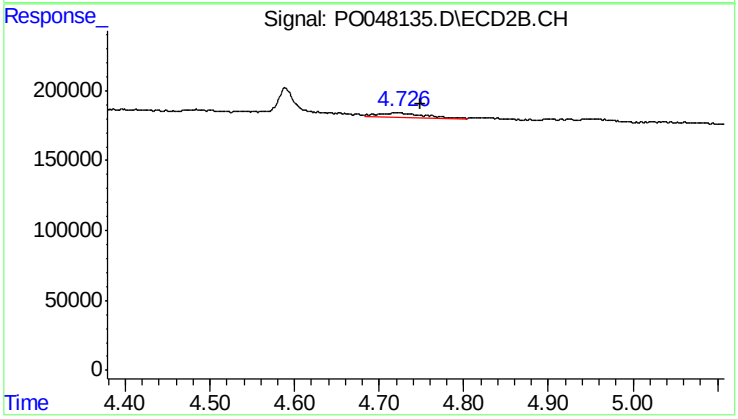
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 48335
Conc: 27.01 ng/ml



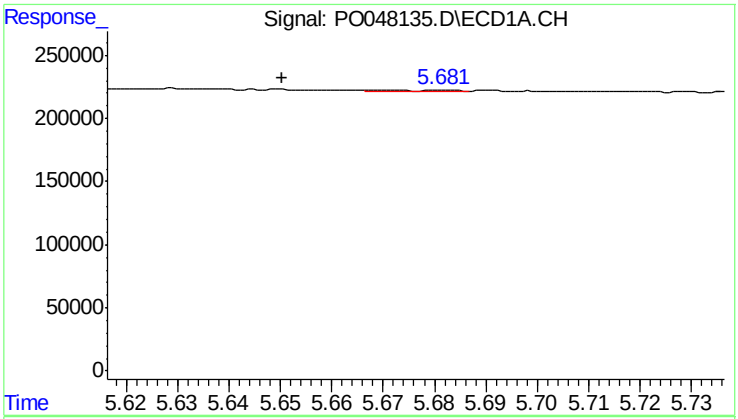
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.028 min
Response: 6600
Conc: 0.90 ng/ml



#16 AR-1242-1

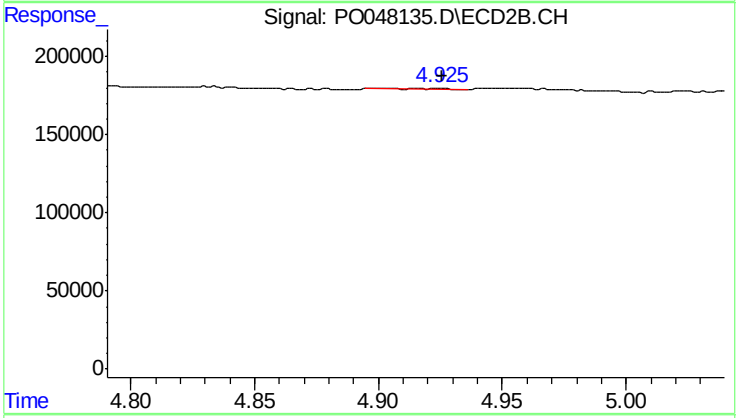
R.T.: 4.723 min
Delta R.T.: -0.026 min
Response: 97345
Conc: 12.16 ng/ml



#17 AR-1242-2

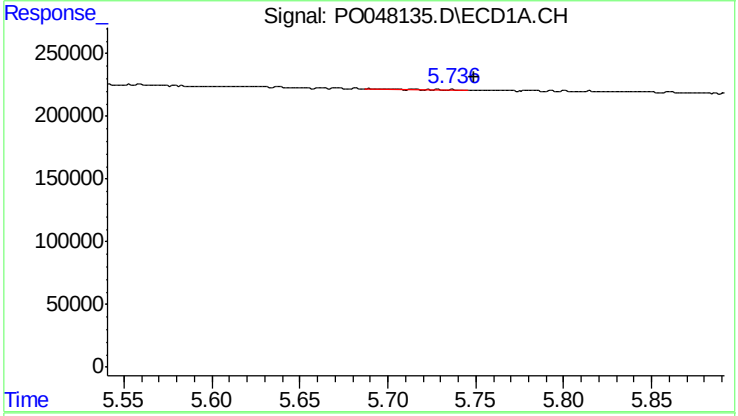
R.T.: 5.671 min
Delta R.T.: 0.020 min
Response: 5298
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



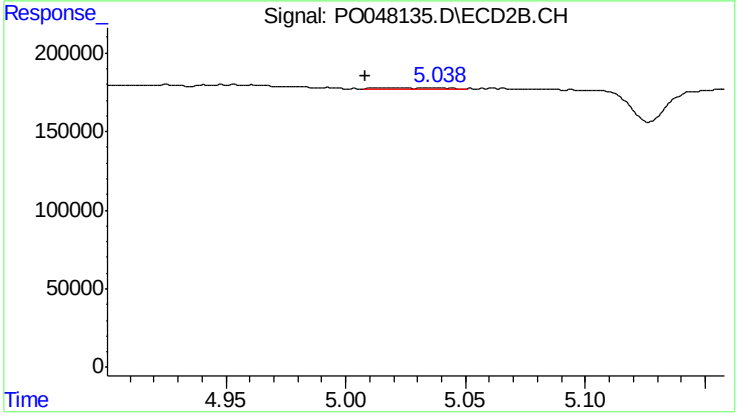
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 12666
Conc: 3.07 ng/ml



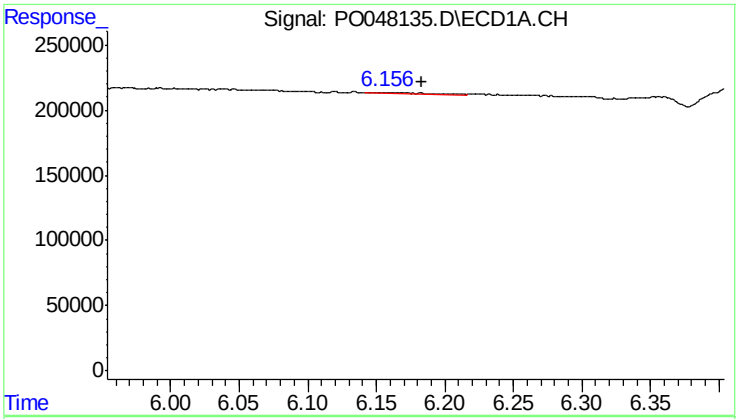
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.058 min
Response: 14761
Conc: 3.84 ng/ml



#18 AR-1242-3

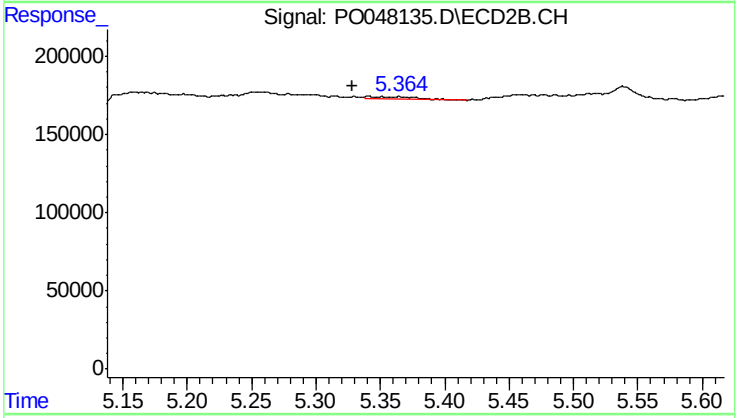
R.T.: 5.038 min
Delta R.T.: 0.030 min
Response: 14416
Conc: 3.44 ng/ml



#20 AR-1242-5

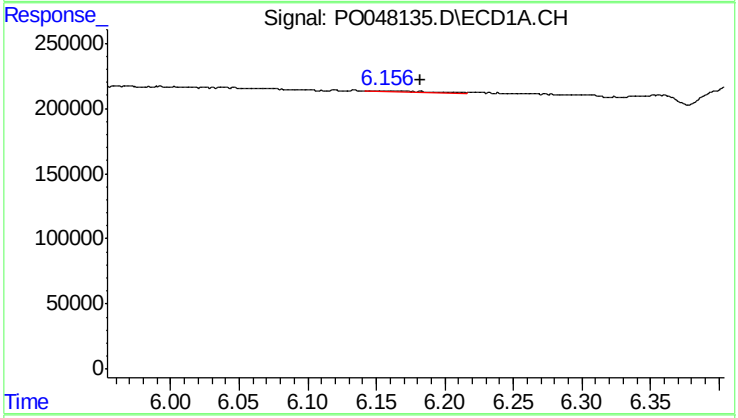
R.T.: 6.149 min
Delta R.T.: -0.034 min
Response: 29116
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



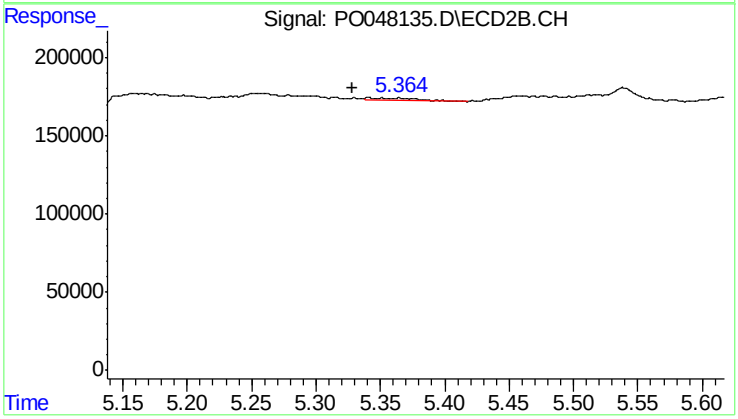
#20 AR-1242-5

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 36263
Conc: 9.37 ng/ml



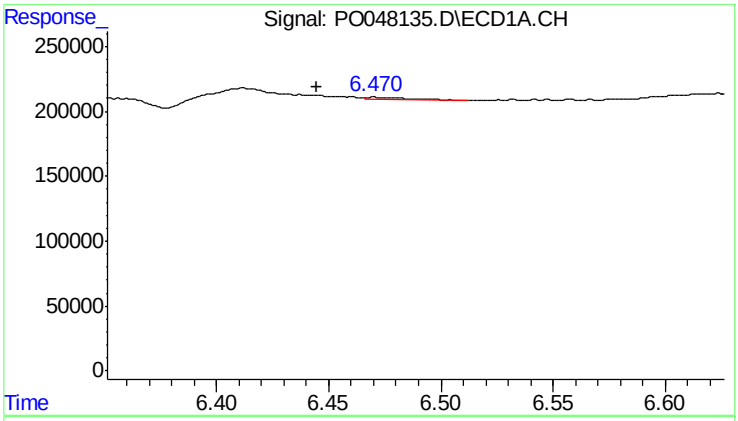
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 29116
Conc: 5.34 ng/ml



#22 AR-1248-2

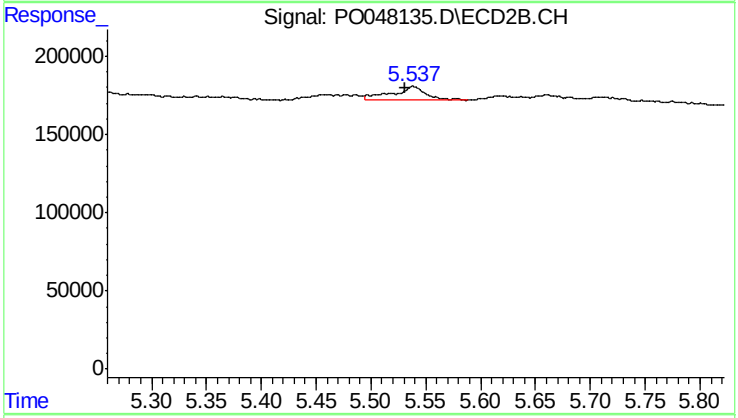
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 36263
Conc: 6.78 ng/ml



#23 AR-1248-3

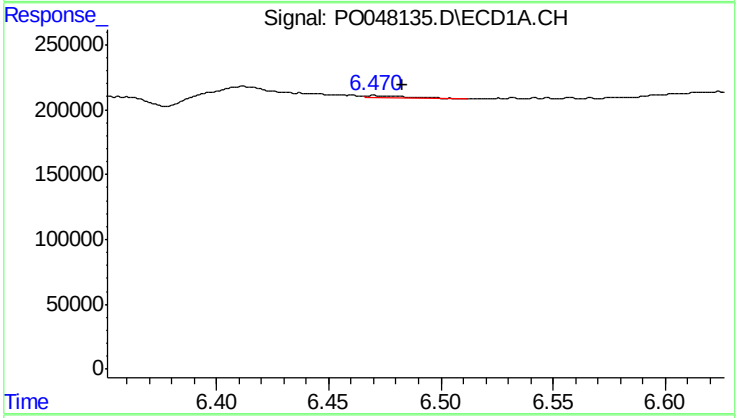
R.T.: 6.470 min
Delta R.T.: 0.025 min
Response: 20538
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



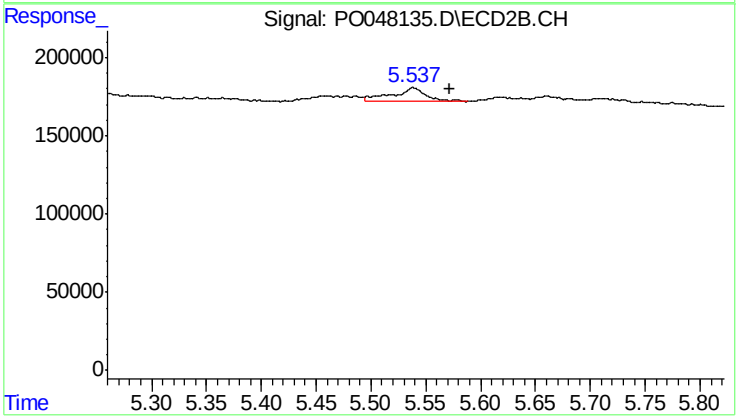
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 201413
Conc: 20.24 ng/ml



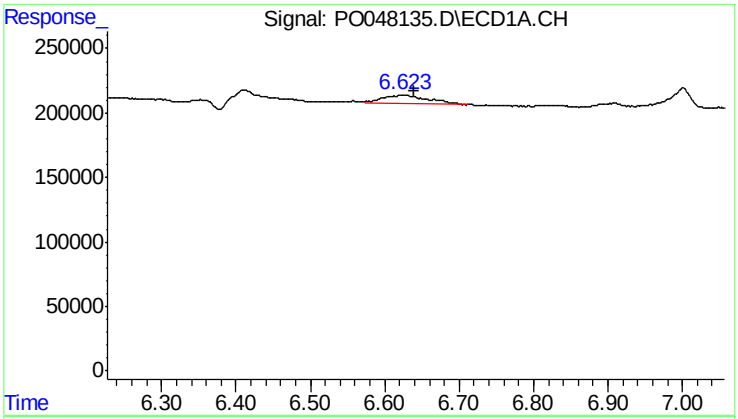
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 20538
Conc: 3.06 ng/ml



#24 AR-1248-4

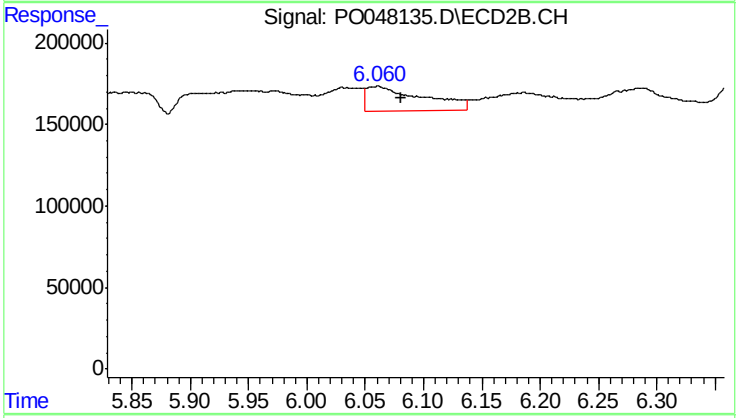
R.T.: 5.539 min
Delta R.T.: -0.033 min
Response: 201413
Conc: 28.74 ng/ml



#25 AR-1248-5

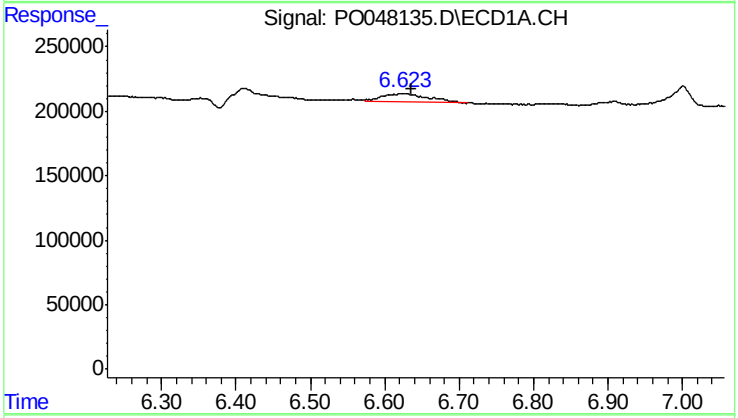
R.T.: 6.625 min
Delta R.T.: -0.015 min
Response: 250056
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



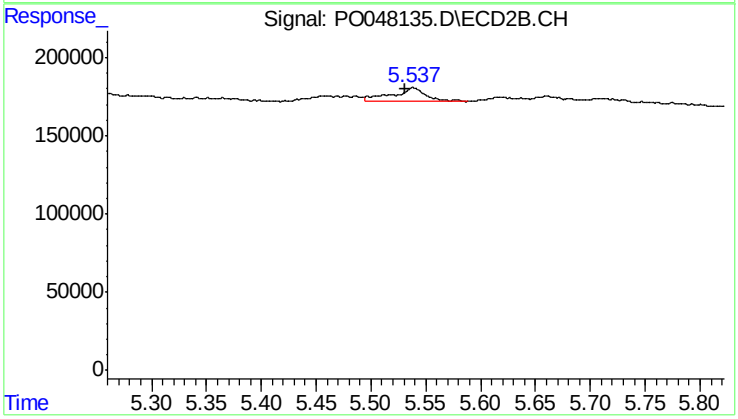
#25 AR-1248-5

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 510848
Conc: 107.19 ng/ml



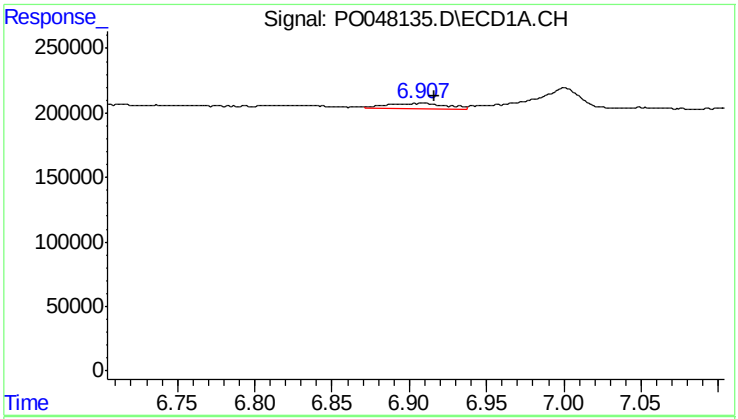
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 250056
Conc: 20.45 ng/ml



#26 AR-1254-1

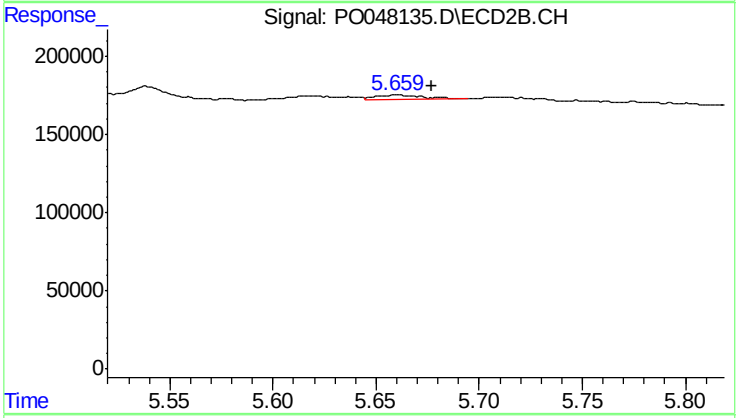
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 201413
Conc: 16.37 ng/ml



#27 AR-1254-2

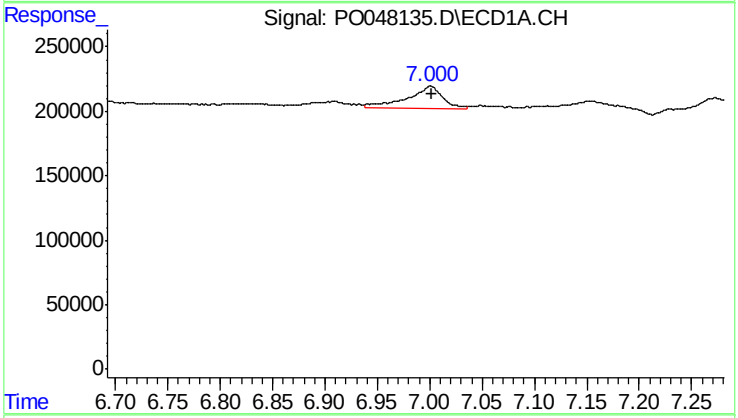
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 103934
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



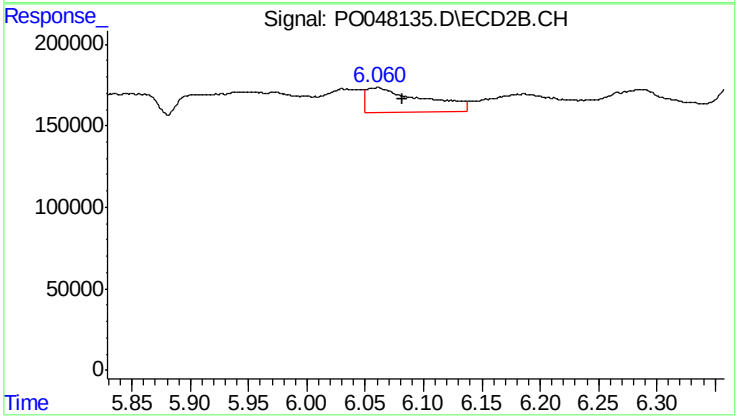
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.016 min
Response: 45372
Conc: 4.36 ng/ml



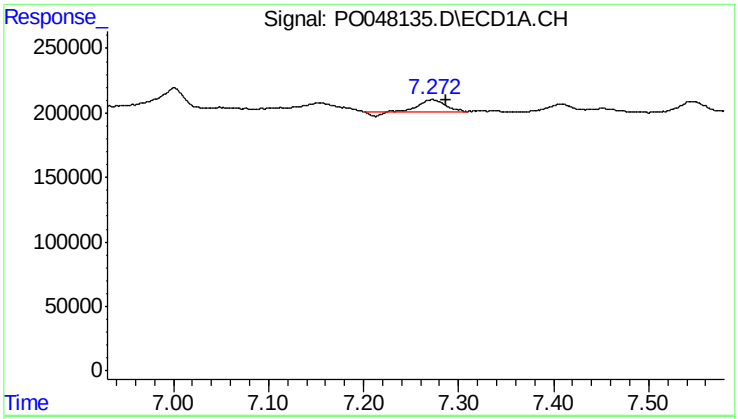
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 384477
Conc: 29.48 ng/ml



#28 AR-1254-3

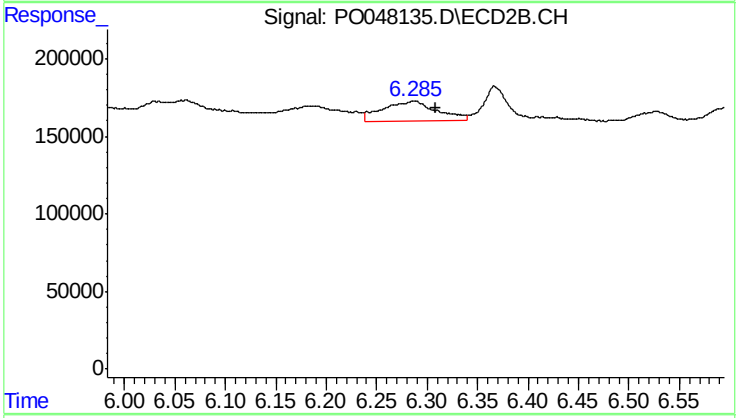
R.T.: 6.060 min
Delta R.T.: -0.022 min
Response: 510848
Conc: 29.43 ng/ml



#29 AR-1254-4

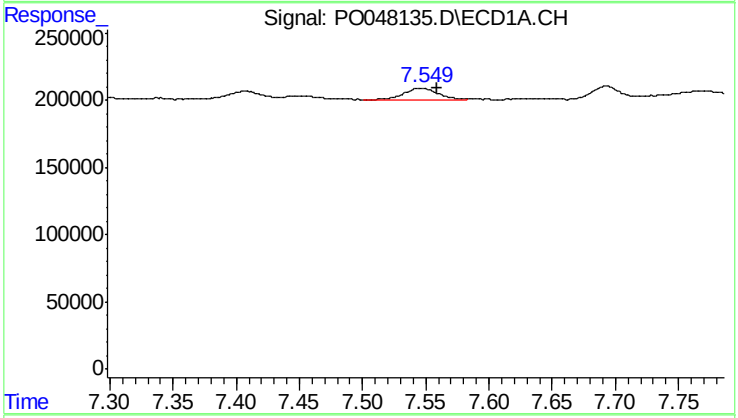
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 184606
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



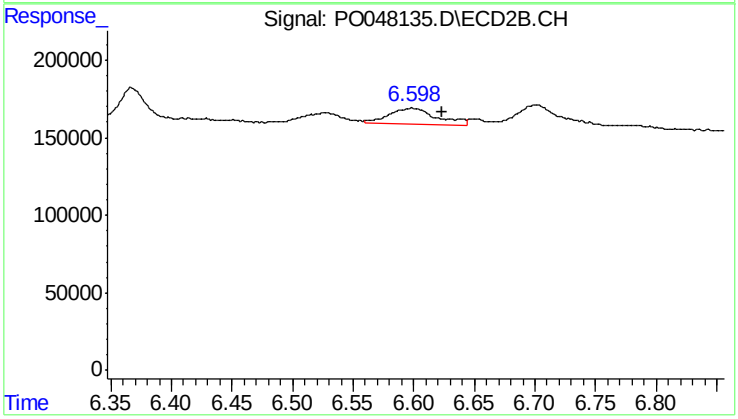
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 464751
Conc: 42.89 ng/ml



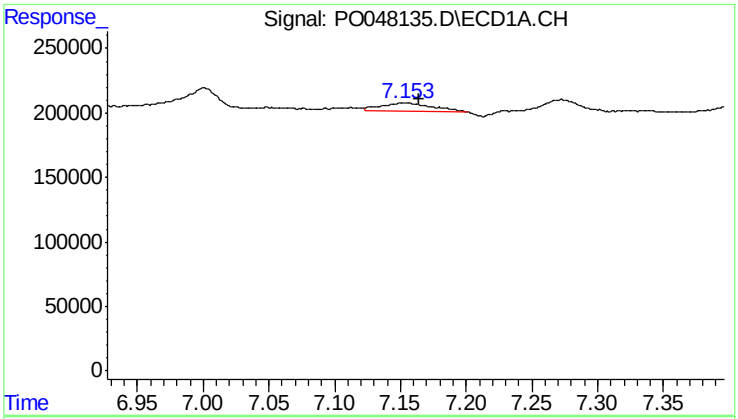
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 181599
Conc: 24.58 ng/ml



#30 AR-1254-5

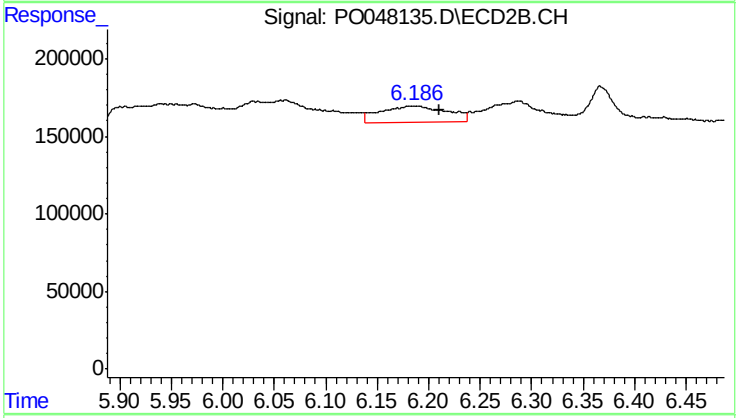
R.T.: 6.599 min
Delta R.T.: -0.024 min
Response: 291014
Conc: 38.05 ng/ml



#31 AR-1260-1

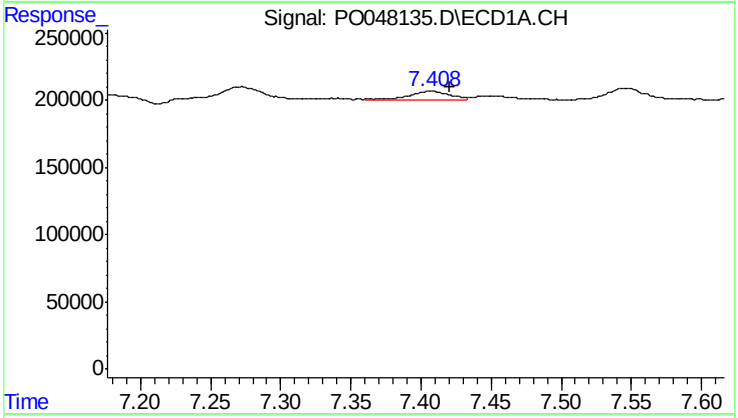
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 182842
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



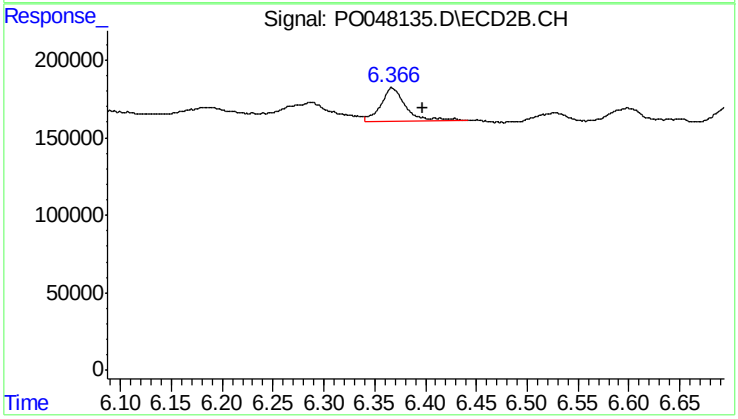
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 466625
Conc: 42.23 ng/ml



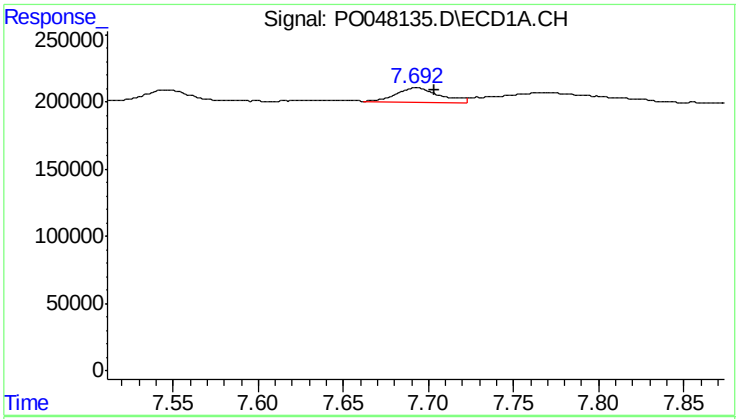
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 135083
Conc: 12.11 ng/ml



#32 AR-1260-2

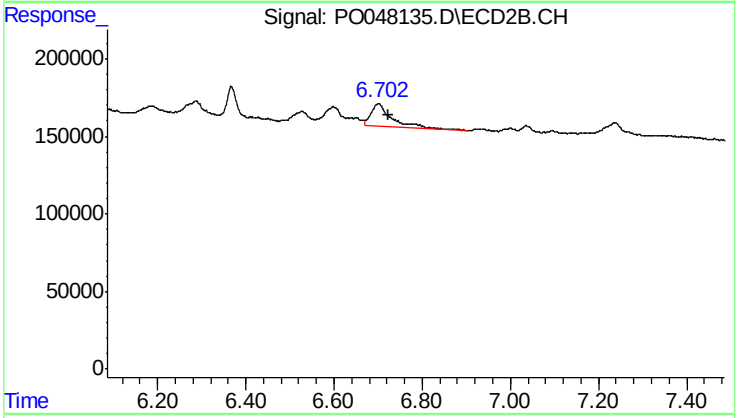
R.T.: 6.367 min
Delta R.T.: -0.030 min
Response: 354904
Conc: 26.47 ng/ml



#33 AR-1260-3

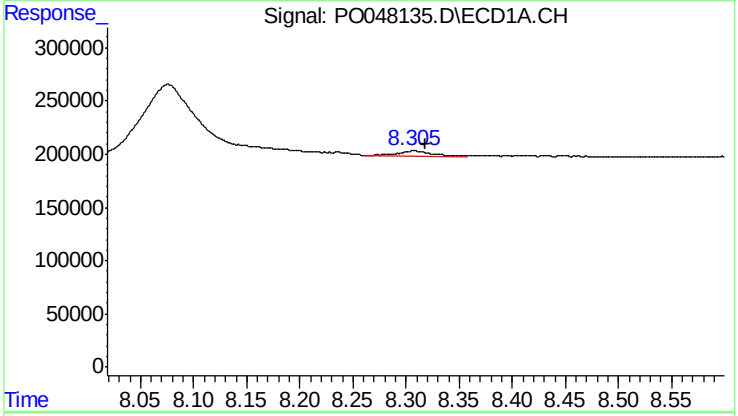
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 197312
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



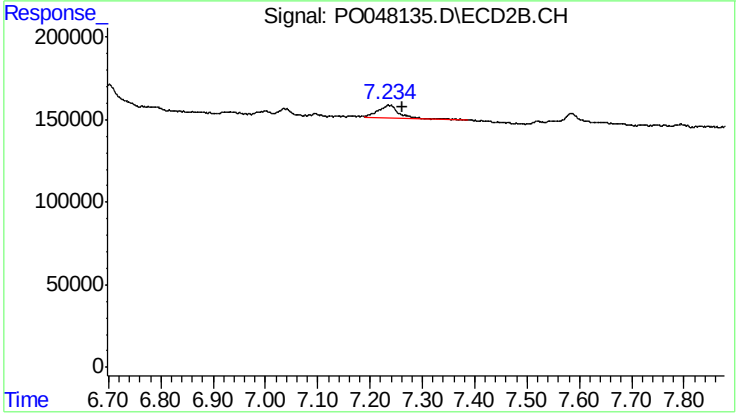
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 457217
Conc: 31.45 ng/ml



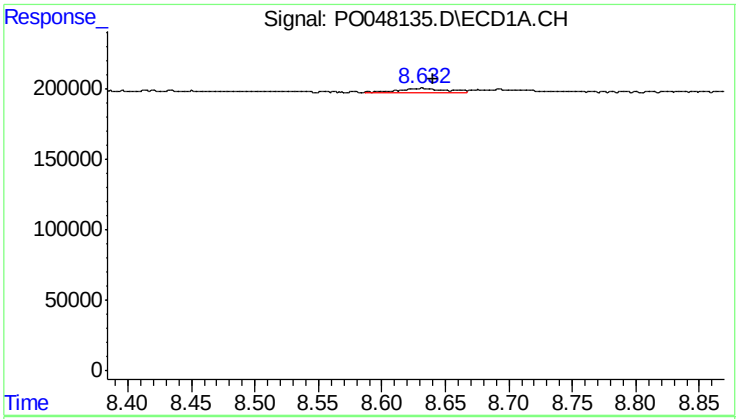
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 125889
Conc: 7.08 ng/ml



#34 AR-1260-4

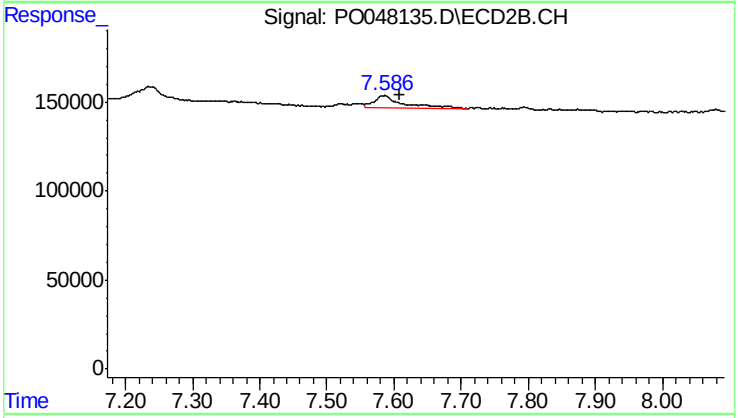
R.T.: 7.237 min
Delta R.T.: -0.025 min
Response: 243489
Conc: 11.07 ng/ml



#35 AR-1260-5

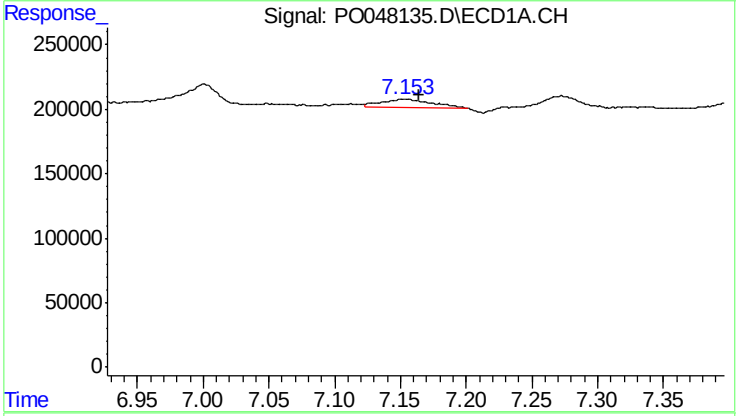
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 71688
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



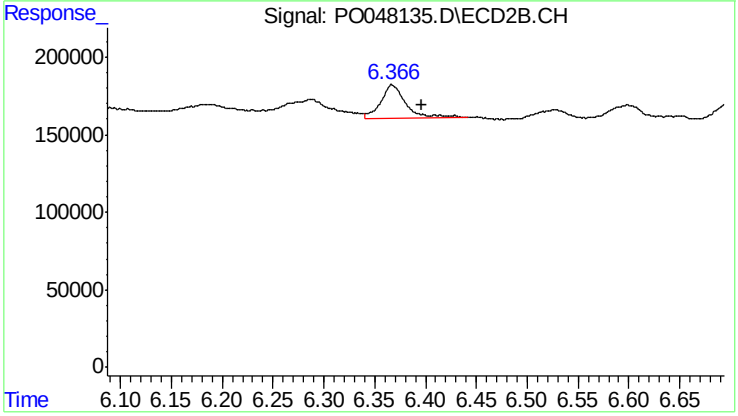
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 207571
Conc: 13.31 ng/ml



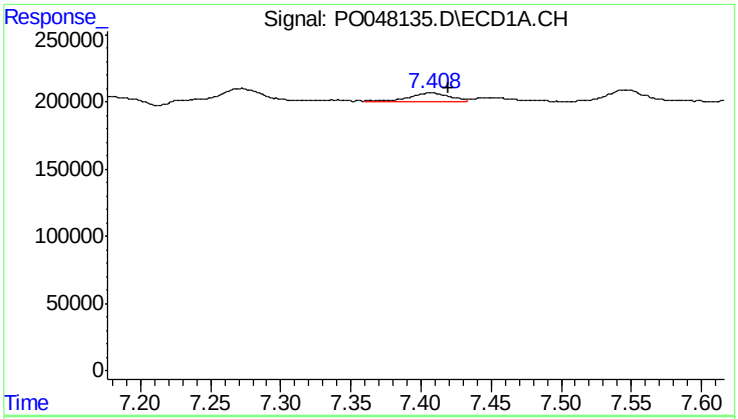
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 182842
Conc: 22.07 ng/ml



#36 AR-1262-1

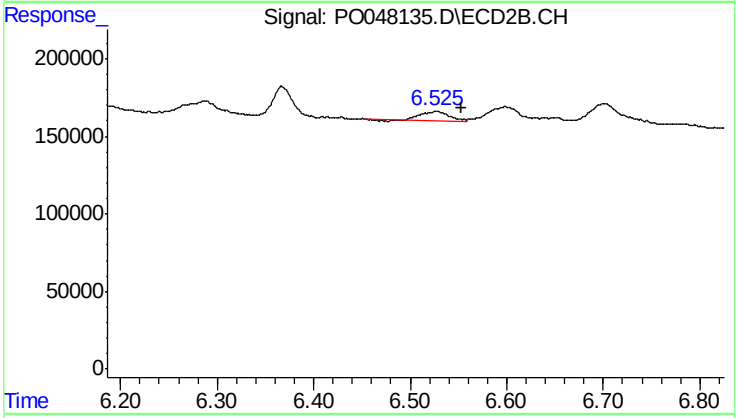
R.T.: 6.367 min
Delta R.T.: -0.029 min
Response: 354904
Conc: 31.30 ng/ml



#37 AR-1262-2

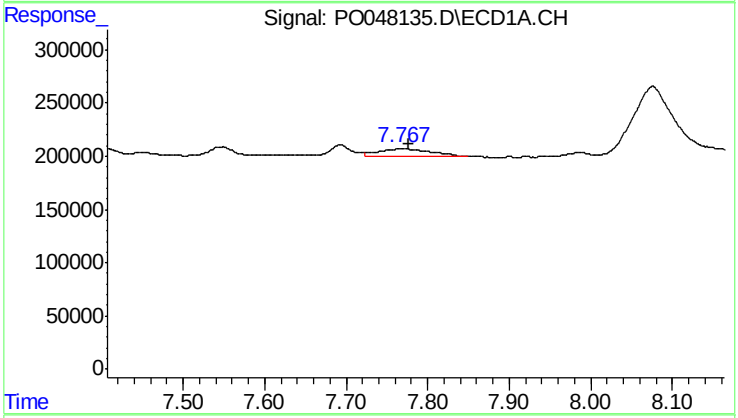
R.T.: 7.408 min
Delta R.T.: -0.012 min
Response: 135083
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



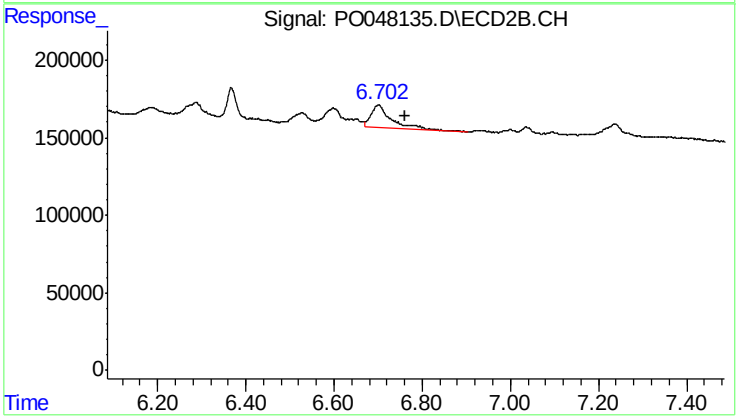
#37 AR-1262-2

R.T.: 6.527 min
Delta R.T.: -0.026 min
Response: 135191
Conc: 11.98 ng/ml



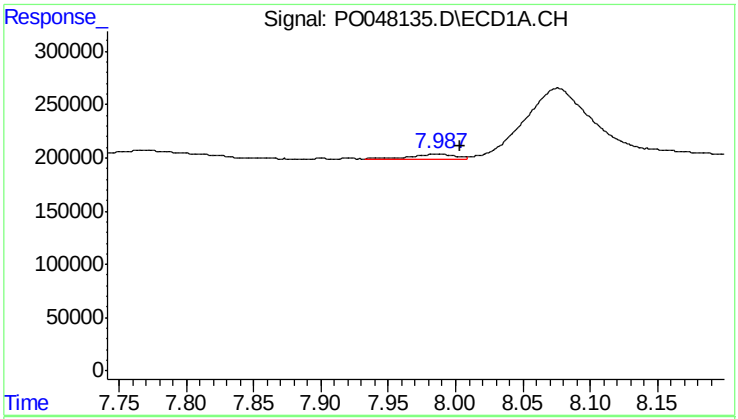
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 324431
Conc: 26.44 ng/ml



#38 AR-1262-3

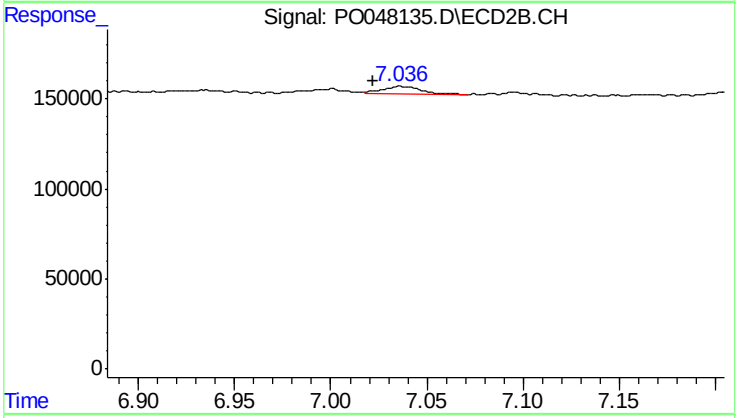
R.T.: 6.701 min
Delta R.T.: -0.061 min
Response: 457217
Conc: 30.30 ng/ml



#39 AR-1262-4

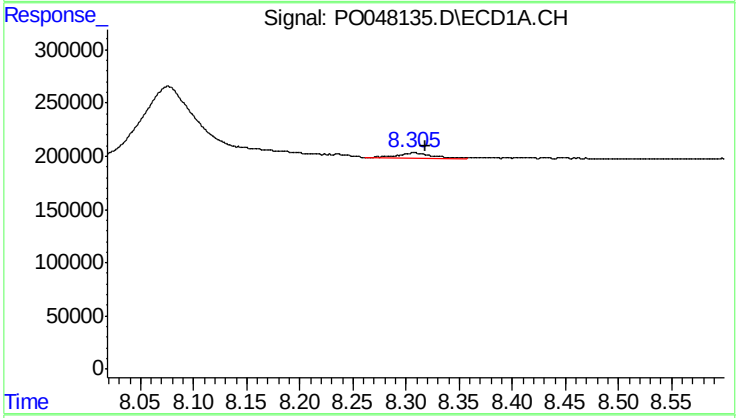
R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 107194
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



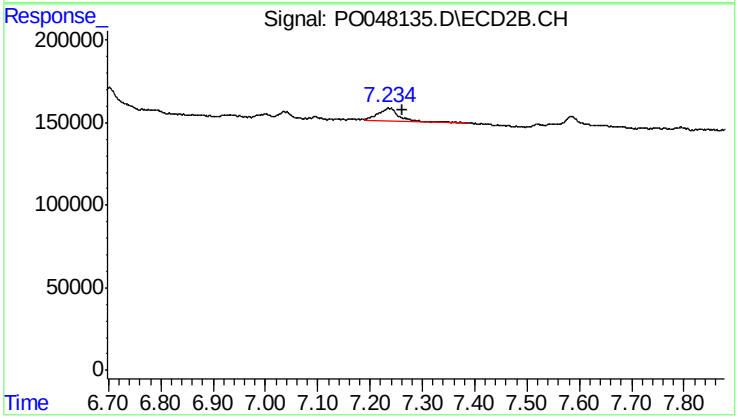
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.014 min
Response: 66888
Conc: 5.08 ng/ml



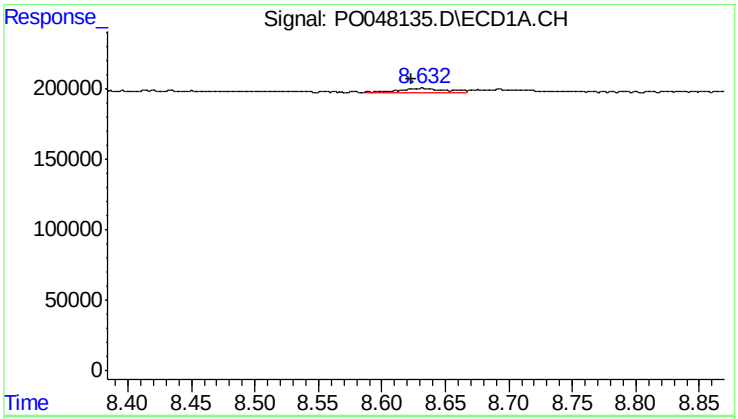
#40 AR-1262-5

R.T.: 8.308 min
Delta R.T.: -0.010 min
Response: 125889
Conc: 5.86 ng/ml



#40 AR-1262-5

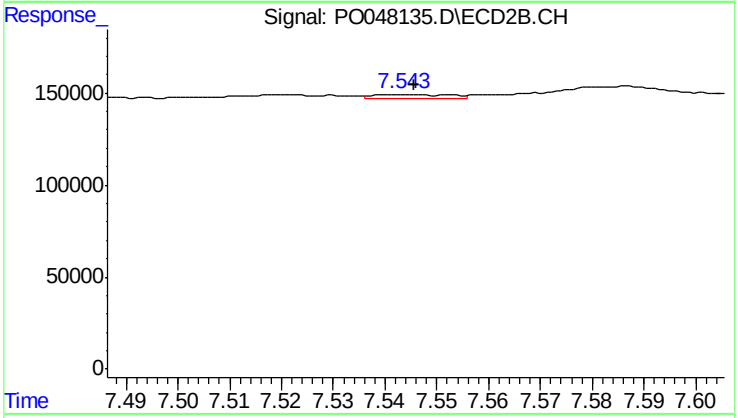
R.T.: 7.237 min
Delta R.T.: -0.024 min
Response: 243489
Conc: 9.43 ng/ml



#41 AR-1268-1

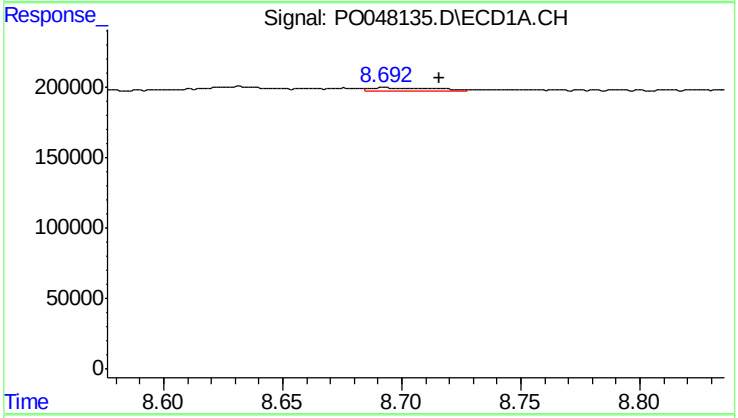
R.T.: 8.632 min
Delta R.T.: 0.009 min
Response: 71688
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



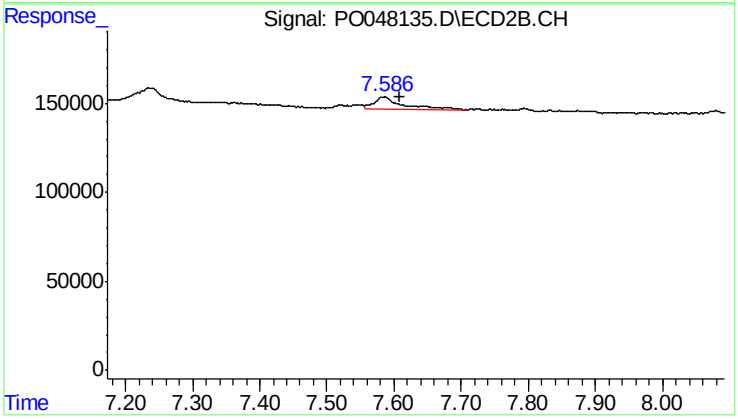
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 19547
Conc: 0.75 ng/ml



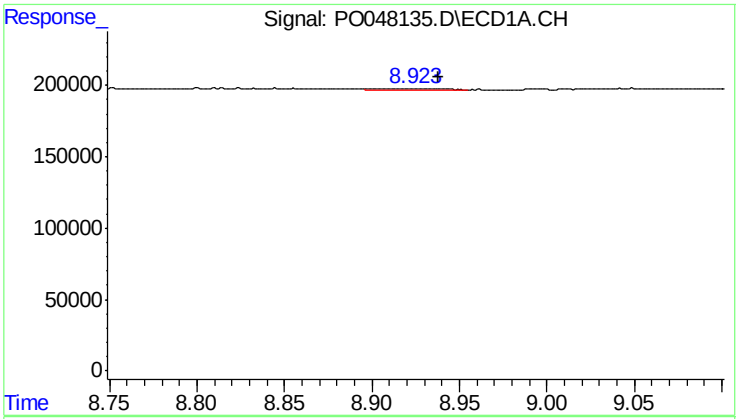
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.023 min
Response: 43866
Conc: 2.05 ng/ml



#42 AR-1268-2

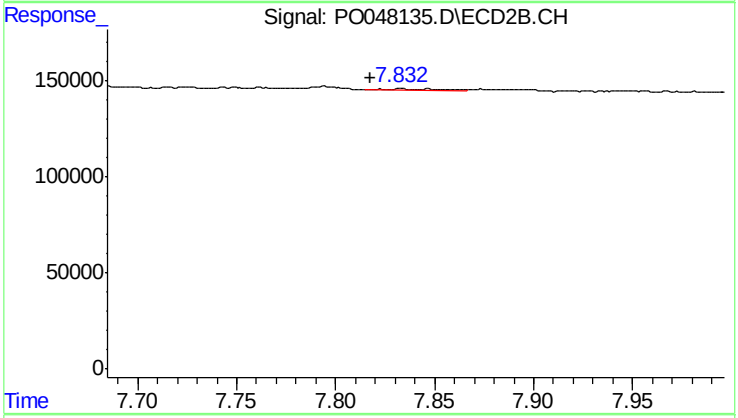
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 207571
Conc: 8.33 ng/ml



#43 AR-1268-3

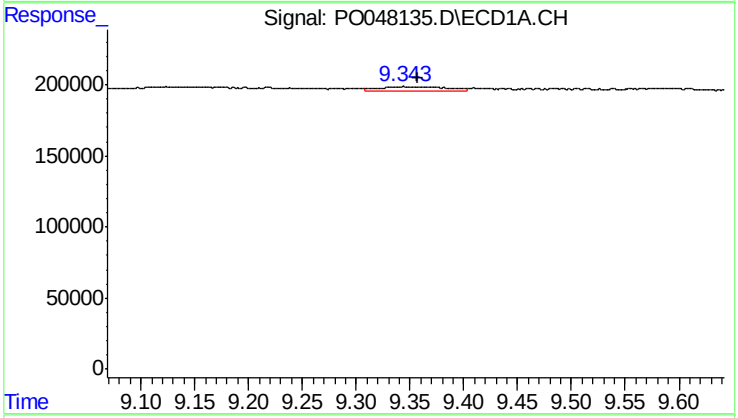
R.T.: 8.909 min
Delta R.T.: -0.028 min
Response: 25517
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



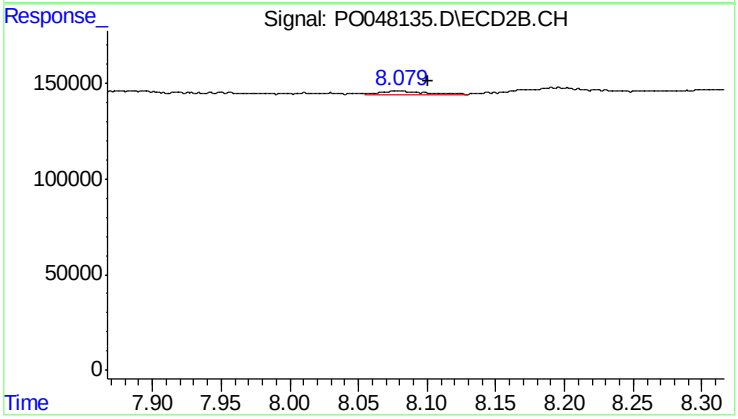
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 15990
Conc: 0.81 ng/ml



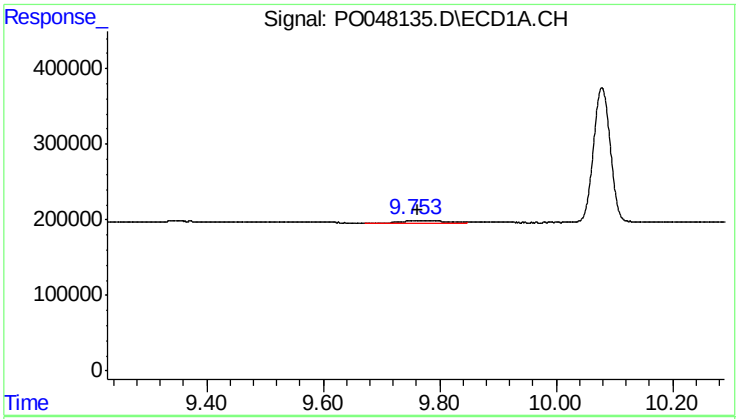
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.015 min
Response: 112190
Conc: 14.07 ng/ml



#44 AR-1268-4

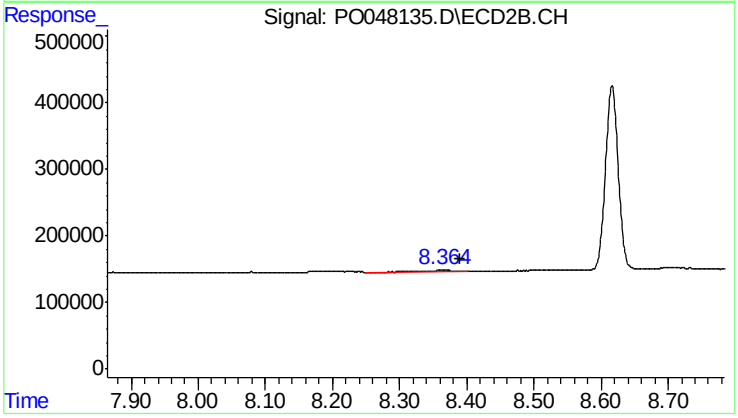
R.T.: 8.079 min
Delta R.T.: -0.022 min
Response: 31695
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 177221
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 72813
Conc: 1.33 ng/ml