Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO042818\
Data File : PO044153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 16:07
Operator : SM/UA
Sample : J2154-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-01-042518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:17:40 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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...	4.052	3.298	5865637	7585755	8.194	7.842	
2)	SA	Decachlor...	9.407	8.065	6304203	6775255	10.235	8.164	
		Target Compounds							
3)	L1	AR-1016-1	4.892	4.149	931786	1266084	64.468	60.389	
4)	L1	AR-1016-2	5.252	4.563	533622	634967	28.810	39.478	#
5)	L1	AR-1016-3	5.324	4.563	948980	634967	63.832	32.872	#
6)	L1	AR-1016-4	5.753	4.761	287015	362370	19.596	17.715	
7)	L1	AR-1016-5	6.008	5.096	411482	772970	34.007	37.039	
9)	L2	AR-1221-2	4.343	0.000	340731	0	45.379	N.D.	#
10)	L2	AR-1221-3	4.343	3.696	340731	855948	14.319	27.948	#
11)	L3	AR-1232-1	4.343	3.696	340731	855948	30.656	60.165	#
12)	L3	AR-1232-2	5.199	4.350	711196	759947	93.931	27.017	#
13)	L3	AR-1232-3	5.199	4.420	711196	448265	56.221	38.882	#
14)	L3	AR-1232-4	5.252	4.468	533622	712018	67.654	83.561	
15)	L3	AR-1232-5	5.324	4.563	948980	634967	152.323	86.506	#
16)	L4	AR-1242-1	0.000	4.149	0	1266084	N.D.	91.927	#
17)	L4	AR-1242-2	5.199	4.350	711196	759947	35.108	16.862	#
18)	L4	AR-1242-3	5.324	4.468	948980	712018	95.679	51.941	#
19)	L4	AR-1242-4	5.606	4.563	1642796	634967	182.293	49.618	#
20)	L4	AR-1242-5	5.753	4.761	287015	362370	28.019	26.810	
21)	L5	AR-1248-1	5.606	4.761	1642796	362370	102.156	15.135	#
22)	L5	AR-1248-2	5.753	4.840	287015	649254	20.049	30.318	#
23)	L5	AR-1248-3	6.027	5.096	333481	772970	17.858	22.462	#
24)	L5	AR-1248-4	6.084	5.096	563260	772970	29.844	27.369	
25)	L5	AR-1248-5	6.269	0.000	2122147	0	172.488	N.D.	#
26)	L6	AR-1254-1	6.223	5.096	442261	772970	12.725	16.638	#
27)	L6	AR-1254-2	6.481	5.282	408204	2636283	17.979	67.084	#
28)	L6	AR-1254-3	6.583	0.000	375726	0	9.960	N.D.	#
29)	L6	AR-1254-4	6.877	0.000	174426	0	5.643	N.D.	#
30)	L6	AR-1254-5	7.111	6.201	294679	210478	12.985	7.043	#
32)	L7	AR-1260-2	6.983	5.930	606684	445397	17.502	8.281	#
33)	L7	AR-1260-3	7.341	6.245	252156	271549	8.928	4.969	#
34)	L7	AR-1260-4	7.863	6.774	213786	384671	3.245	3.506	
35)	L7	AR-1260-5	0.000	7.107	0	344972	N.D.	4.470	#
36)	L8	AR-1262-1	0.000	5.930	0	445397	N.D.	10.500	#
37)	L8	AR-1262-2	6.983	0.000	606684	0	21.904	N.D.	#
38)	L8	AR-1262-3	7.264	6.279	490550	160640	19.067	2.350	#
39)	L8	AR-1262-4	7.562	0.000	176886	0	4.977	N.D.	#
40)	L8	AR-1262-5	7.863	6.774	213786	384671	2.693	2.977	

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO042818\
Data File : PO044153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 16:07
Operator : SM/UA
Sample : J2154-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-01-042518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:17:40 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	0.000	7.107	0	344972	N.D.	2.699	#
42)	L9 AR-1268-2	0.000	7.107	0	344972	N.D.	2.924	#

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

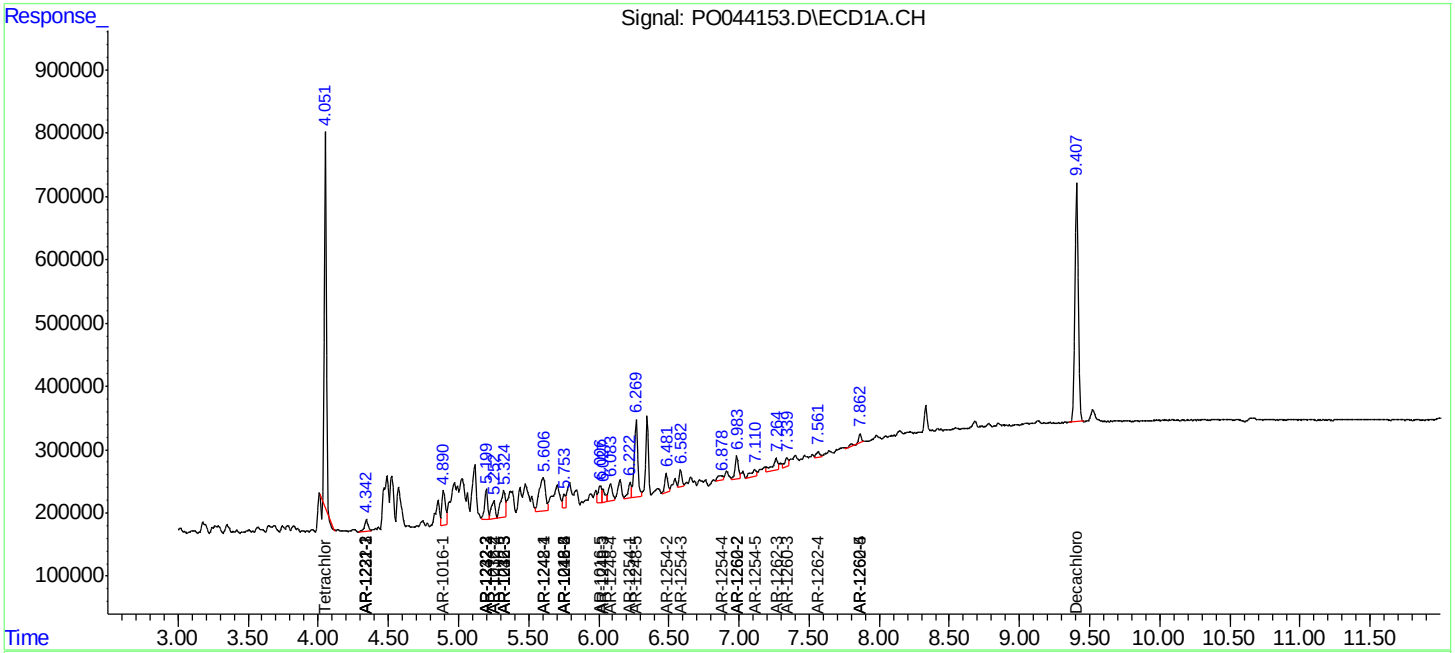
Quantitation Report (Not Reviewed)

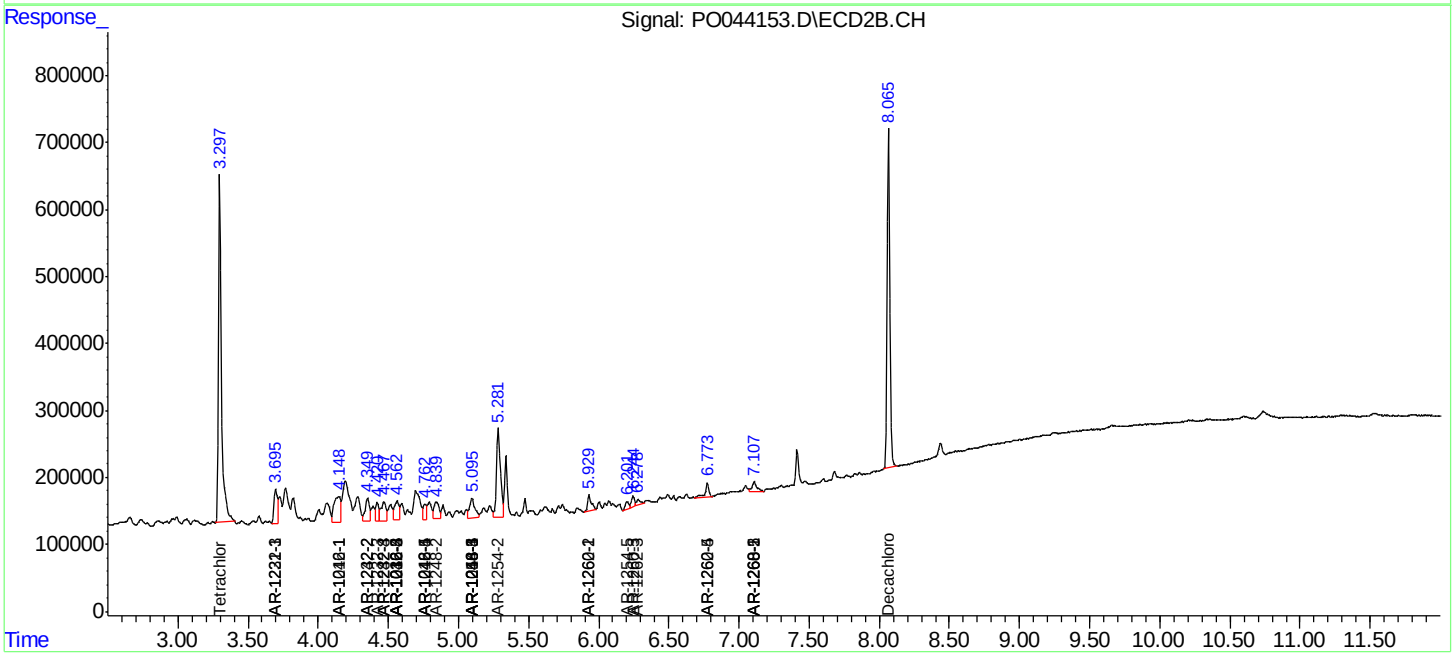
Data Path : P:\HPCHEM1\ECD_O\Data\PO042818\
Data File : PO044153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 16:07
Operator : SM/UA
Sample : J2154-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

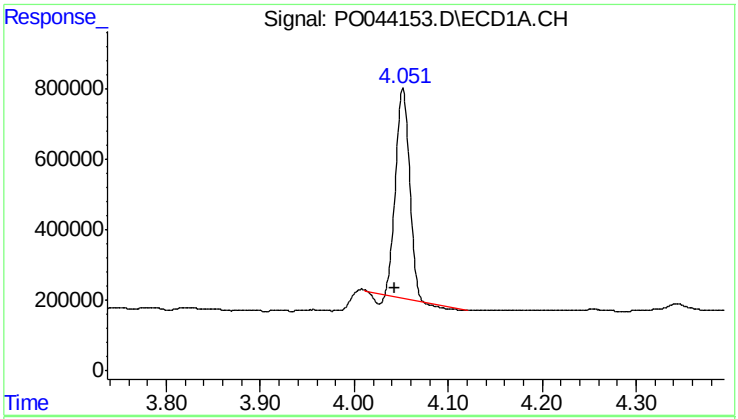
Instrument : ECD_O
ClientSampleId : JC-01-042518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:17:40 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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



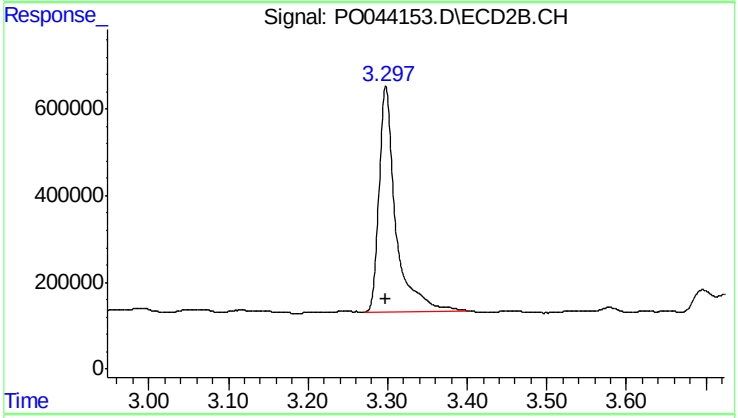




#1 Tetrachloro-m-xylene

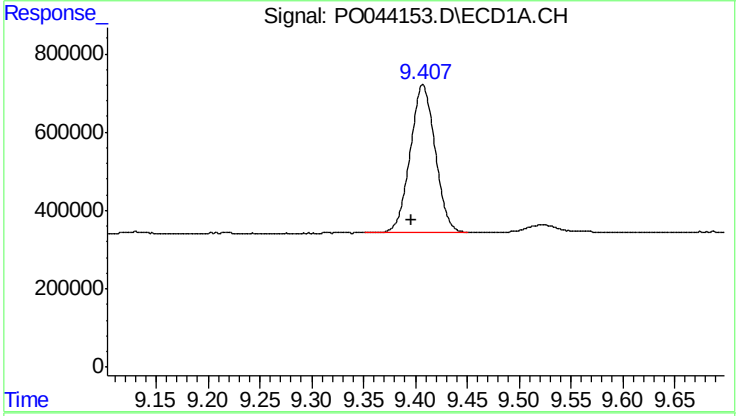
R.T.: 4.052 min
Delta R.T.: 0.008 min
Response: 5865637
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



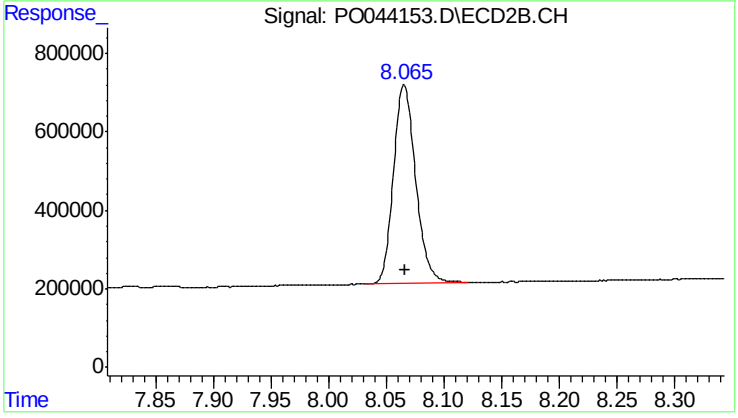
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 7585755
Conc: 7.84 ng/ml



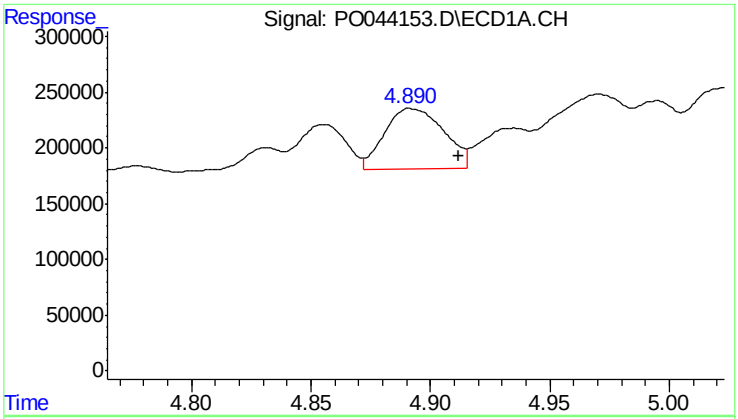
#2 Decachlorobiphenyl

R.T.: 9.407 min
Delta R.T.: 0.012 min
Response: 6304203
Conc: 10.23 ng/ml



#2 Decachlorobiphenyl

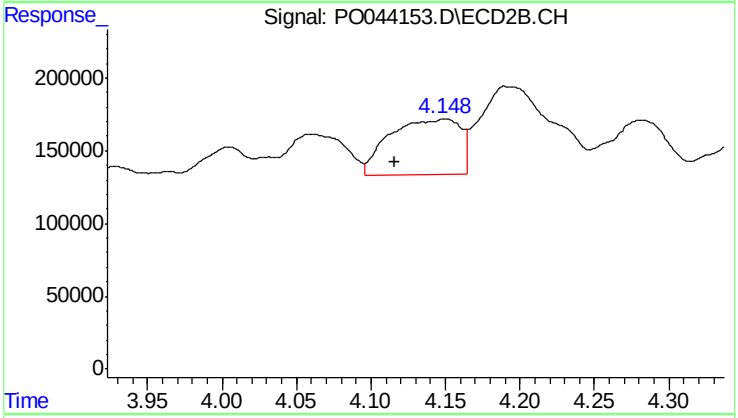
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 6775255
Conc: 8.16 ng/ml



#3 AR-1016-1

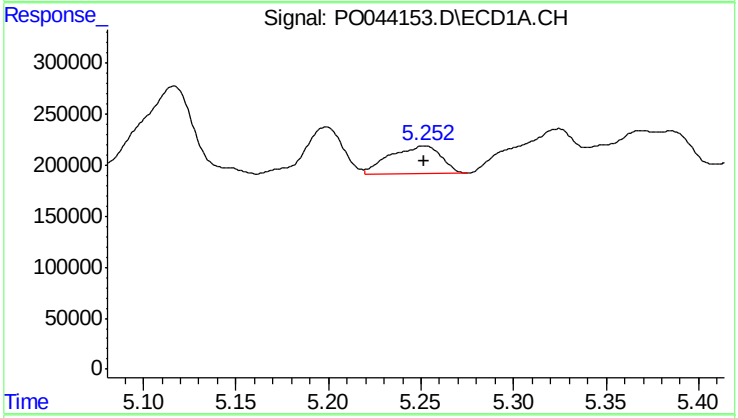
R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 931786
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



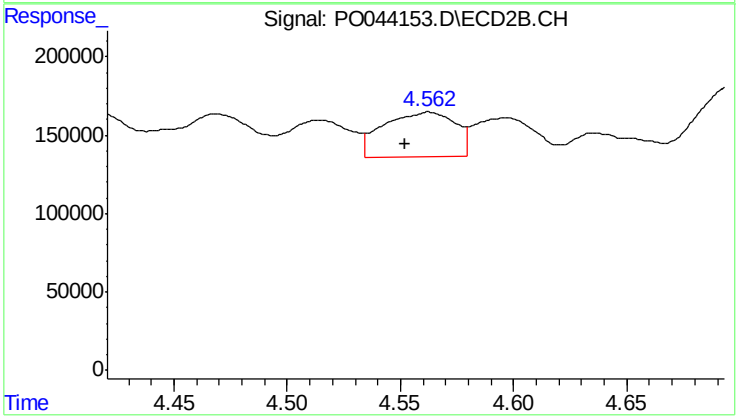
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.033 min
Response: 1266084
Conc: 60.39 ng/ml



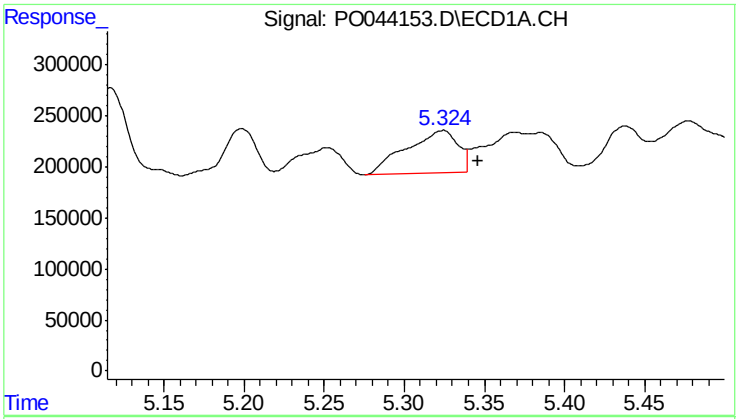
#4 AR-1016-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 533622
Conc: 28.81 ng/ml



#4 AR-1016-2

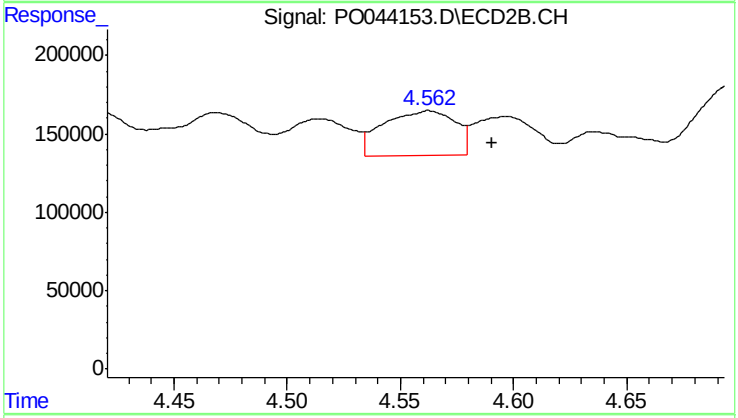
R.T.: 4.563 min
Delta R.T.: 0.011 min
Response: 634967
Conc: 39.48 ng/ml



#5 AR-1016-3

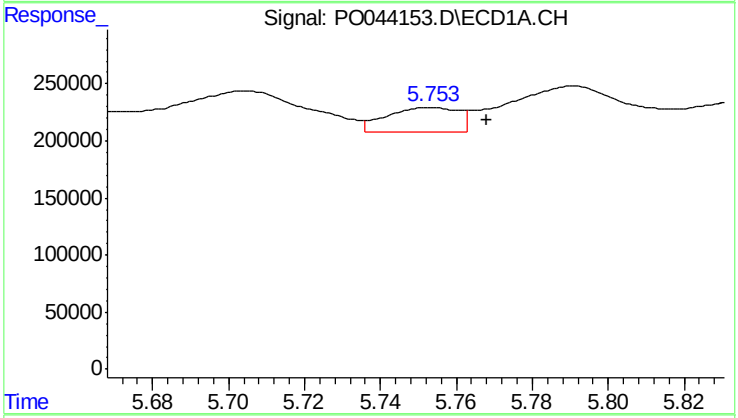
R.T.: 5.324 min
Delta R.T.: -0.022 min
Response: 948980
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



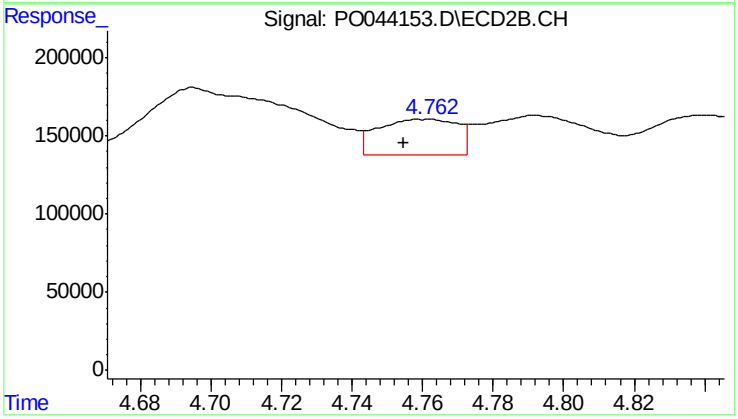
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.028 min
Response: 634967
Conc: 32.87 ng/ml



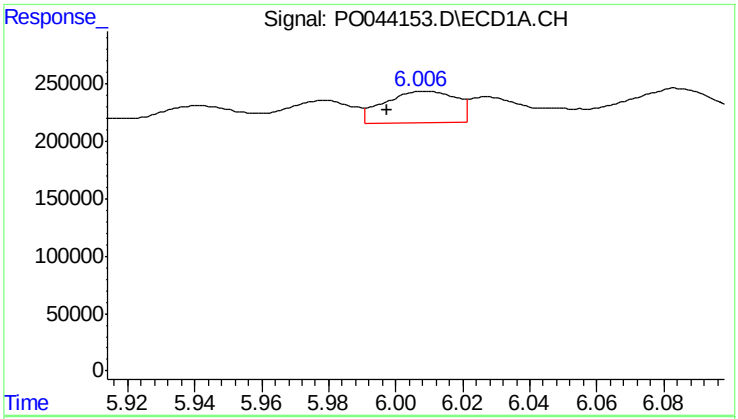
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 287015
Conc: 19.60 ng/ml



#6 AR-1016-4

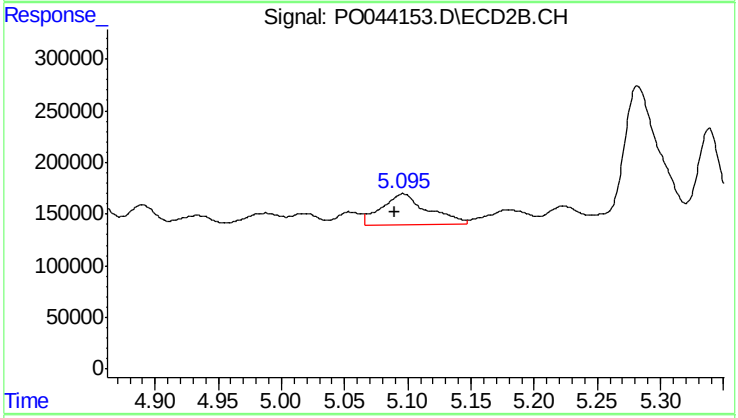
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 362370
Conc: 17.71 ng/ml



#7 AR-1016-5

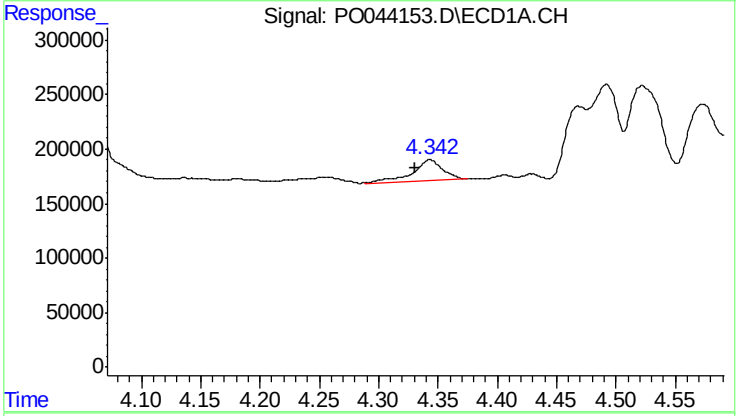
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 411482
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



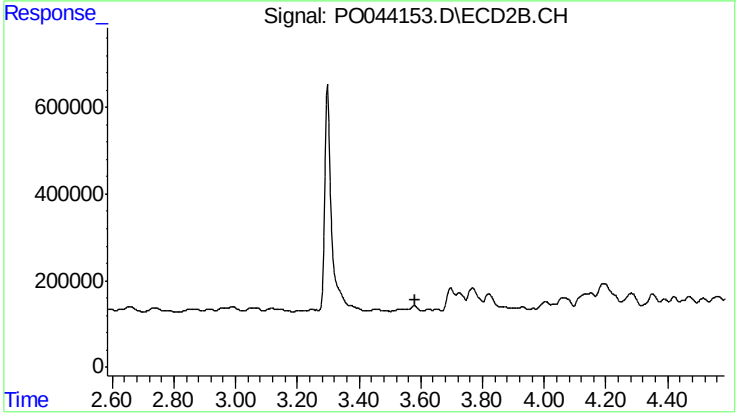
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 772970
Conc: 37.04 ng/ml



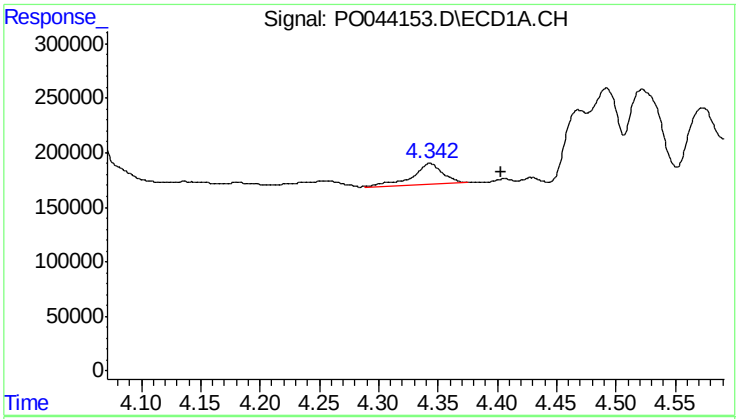
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 340731
Conc: 45.38 ng/ml



#9 AR-1221-2

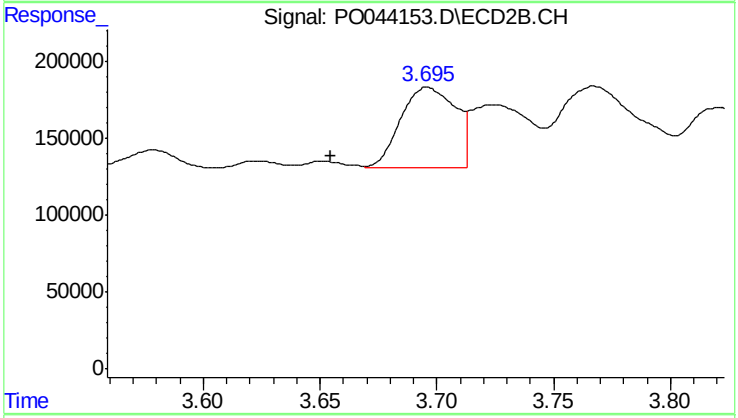
R.T.: 0.000 min
Exp R.T. : 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

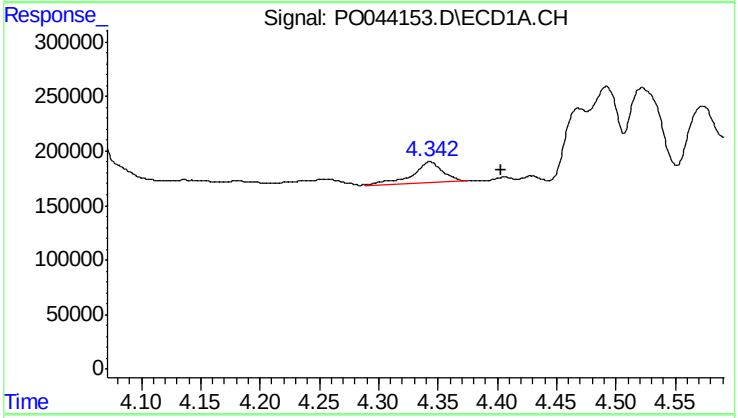
R.T.: 4.343 min
Delta R.T.: -0.060 min
Response: 340731
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



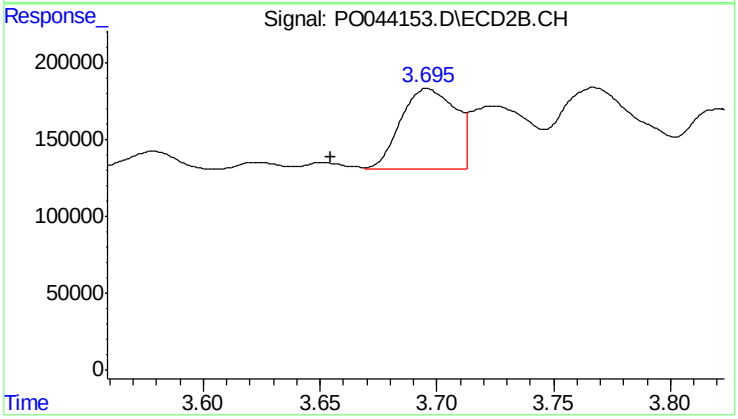
#10 AR-1221-3

R.T.: 3.696 min
Delta R.T.: 0.041 min
Response: 855948
Conc: 27.95 ng/ml



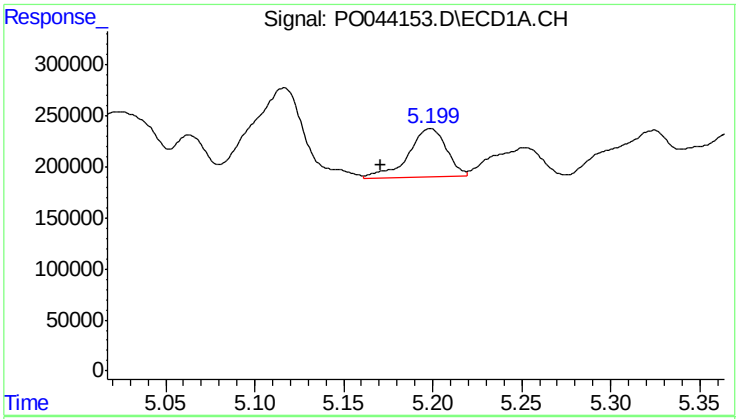
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.060 min
Response: 340731
Conc: 30.66 ng/ml



#11 AR-1232-1

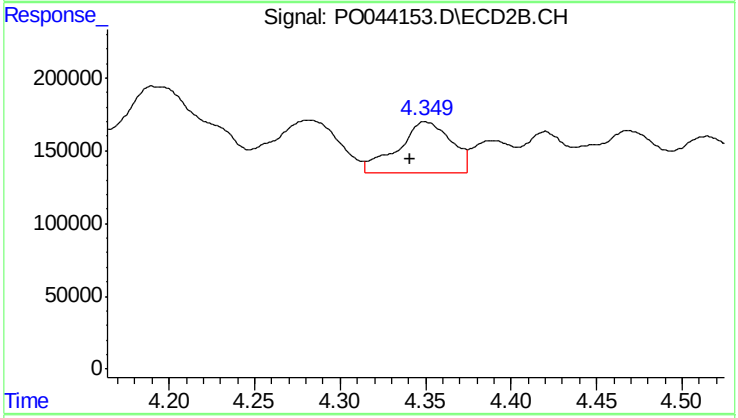
R.T.: 3.696 min
Delta R.T.: 0.041 min
Response: 855948
Conc: 60.17 ng/ml



#12 AR-1232-2

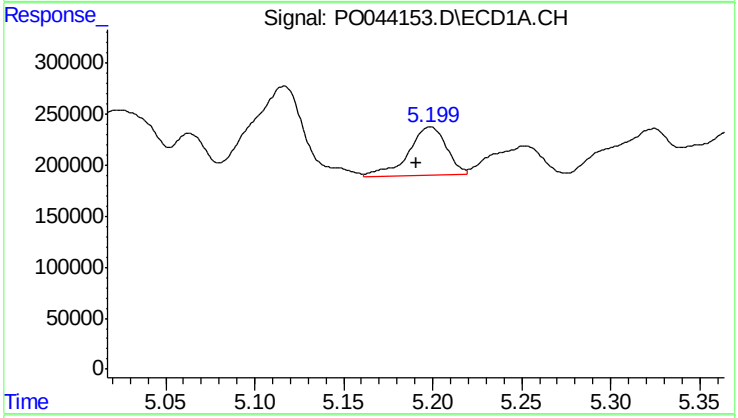
R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 711196
Conc: 93.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



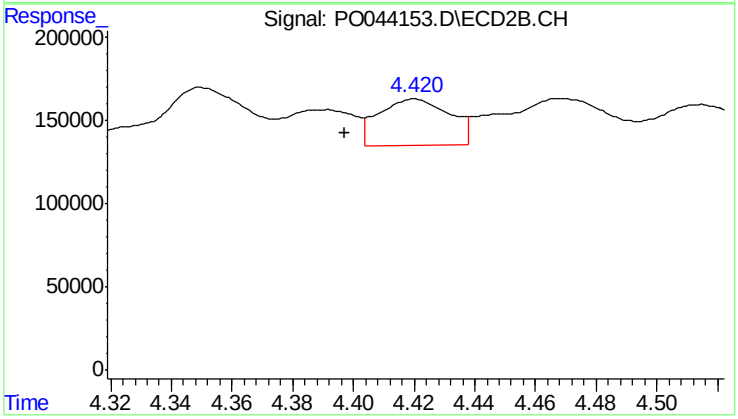
#12 AR-1232-2

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 759947
Conc: 27.02 ng/ml



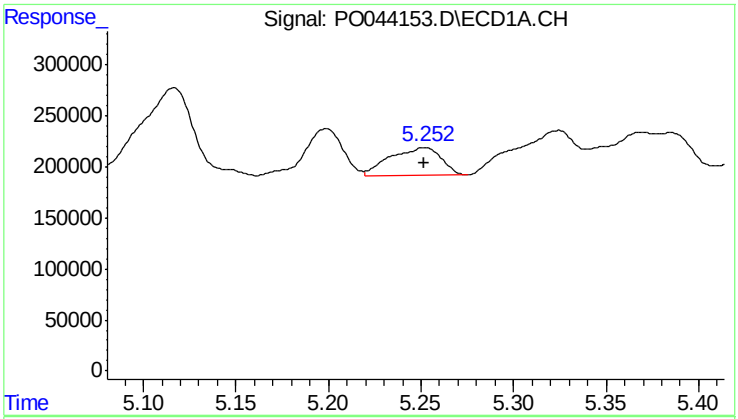
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 711196
Conc: 56.22 ng/ml



#13 AR-1232-3

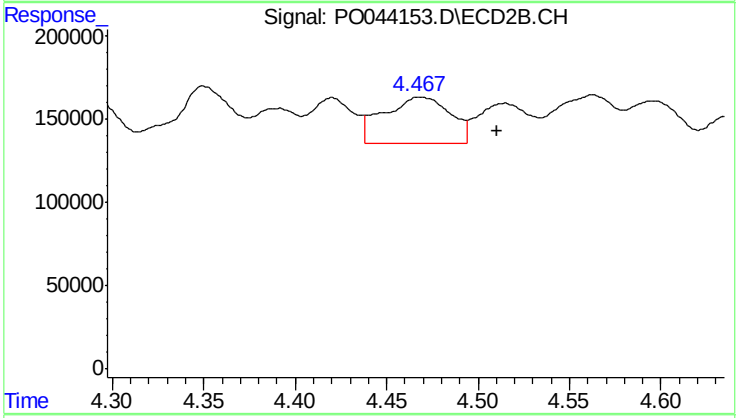
R.T.: 4.420 min
Delta R.T.: 0.023 min
Response: 448265
Conc: 38.88 ng/ml



#14 AR-1232-4

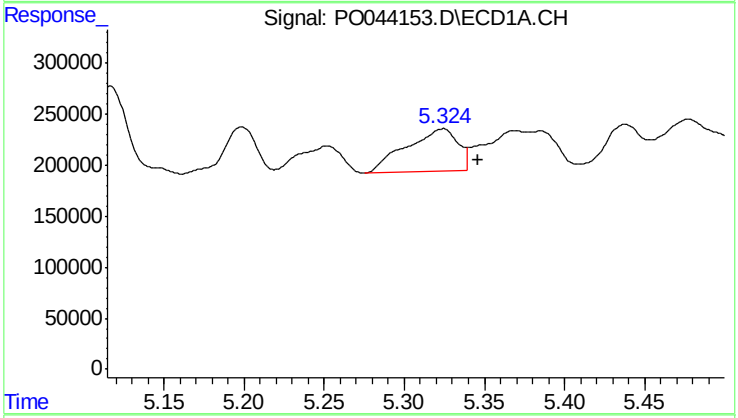
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 533622
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



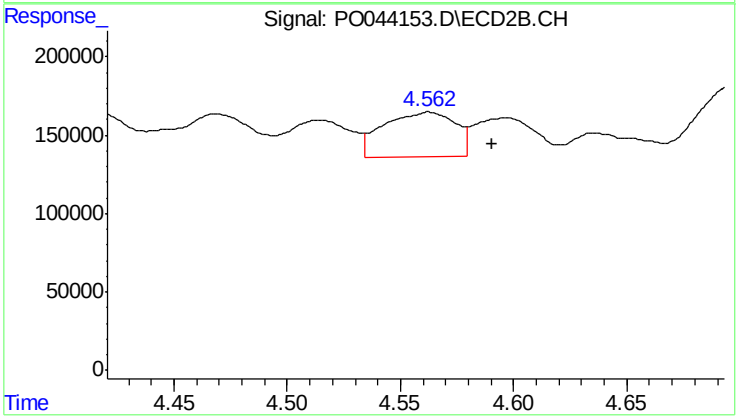
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.042 min
Response: 712018
Conc: 83.56 ng/ml



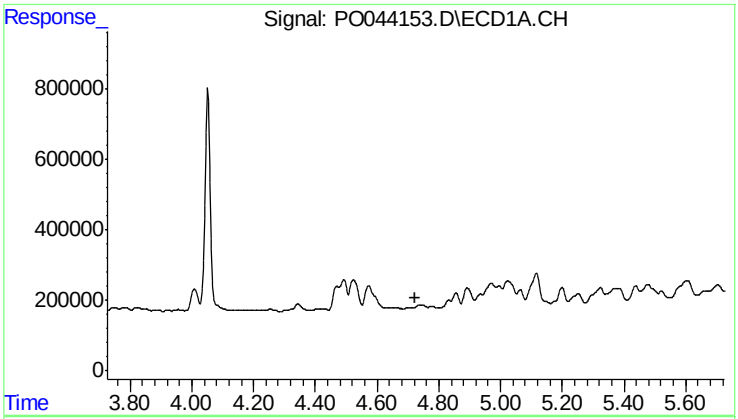
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.022 min
Response: 948980
Conc: 152.32 ng/ml



#15 AR-1232-5

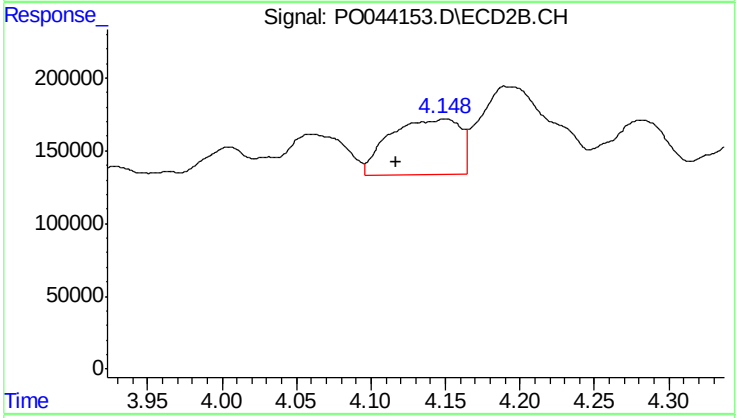
R.T.: 4.563 min
Delta R.T.: -0.028 min
Response: 634967
Conc: 86.51 ng/ml



#16 AR-1242-1

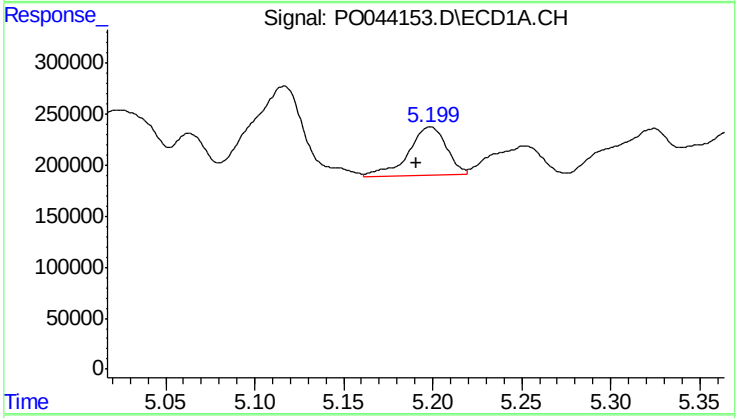
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



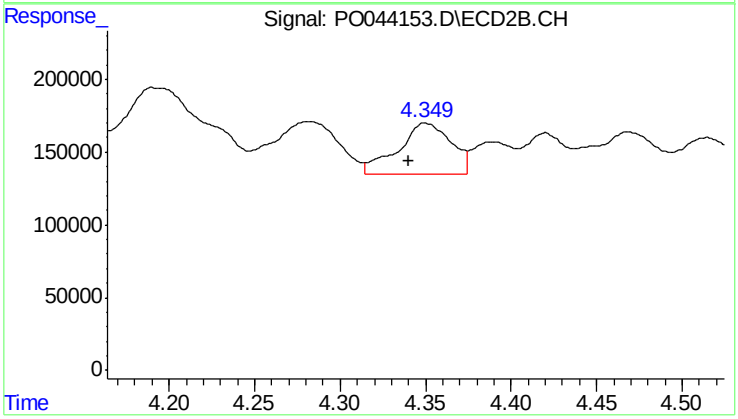
#16 AR-1242-1

R.T.: 4.149 min
Delta R.T.: 0.033 min
Response: 1266084
Conc: 91.93 ng/ml



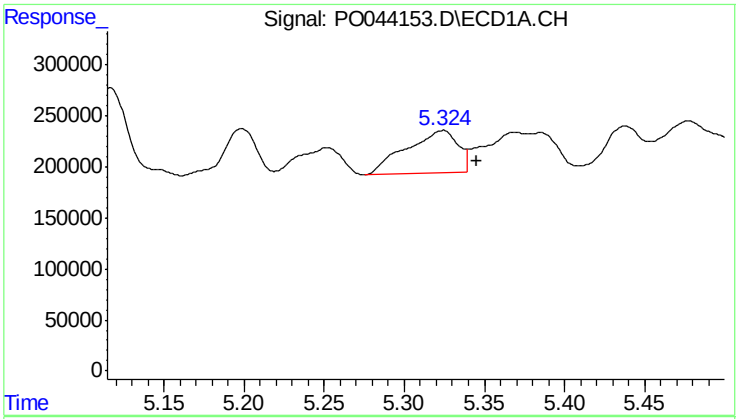
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 711196
Conc: 35.11 ng/ml



#17 AR-1242-2

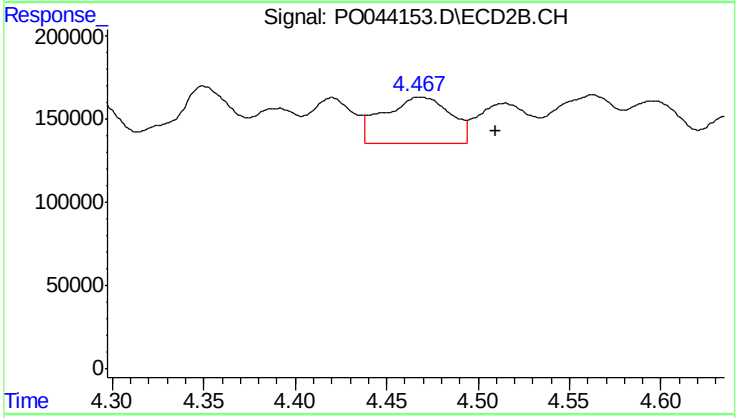
R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 759947
Conc: 16.86 ng/ml



#18 AR-1242-3

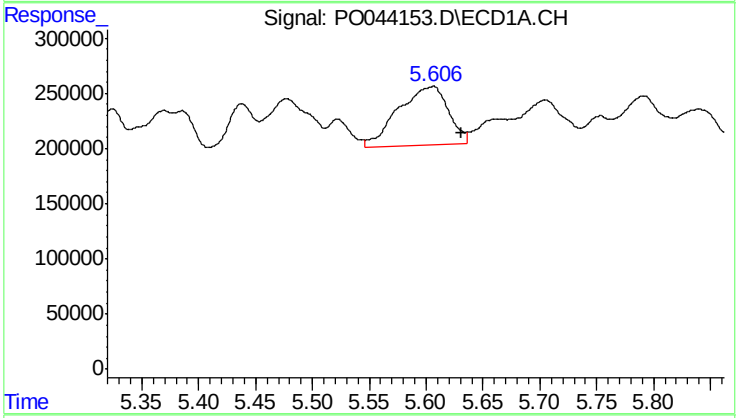
R.T.: 5.324 min
Delta R.T.: -0.021 min
Response: 948980
Conc: 95.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



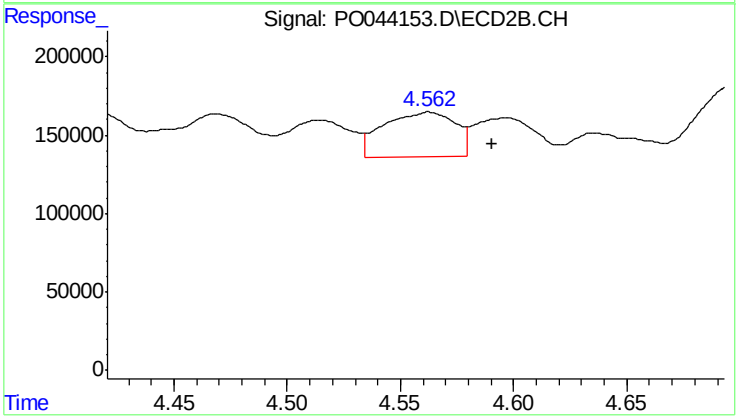
#18 AR-1242-3

R.T.: 4.468 min
Delta R.T.: -0.041 min
Response: 712018
Conc: 51.94 ng/ml



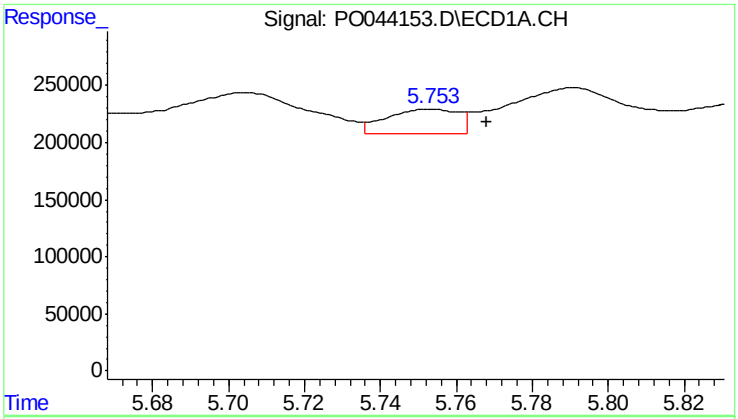
#19 AR-1242-4

R.T.: 5.606 min
Delta R.T.: -0.025 min
Response: 1642796
Conc: 182.29 ng/ml



#19 AR-1242-4

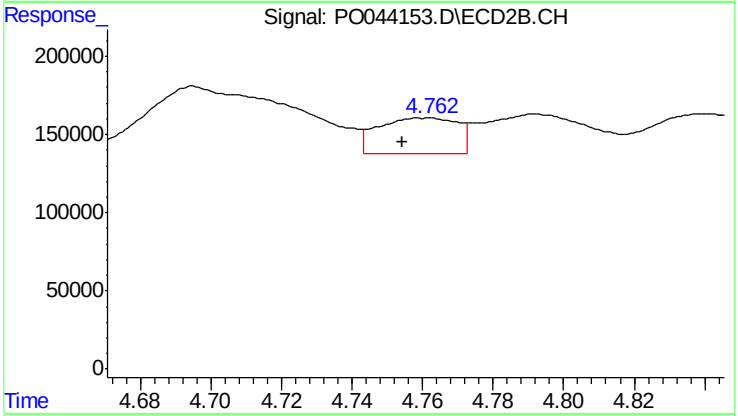
R.T.: 4.563 min
Delta R.T.: -0.028 min
Response: 634967
Conc: 49.62 ng/ml



#20 AR-1242-5

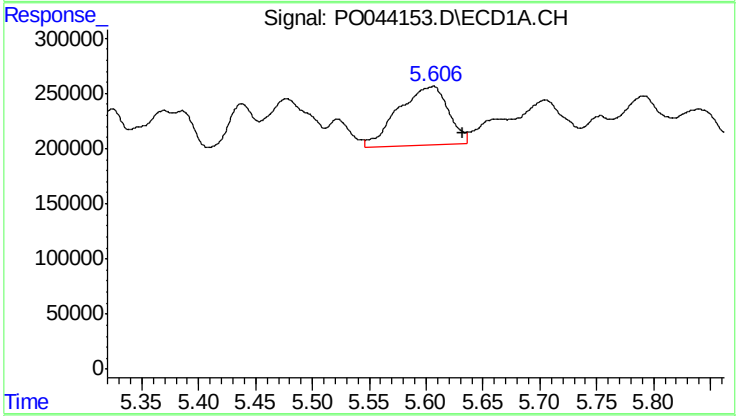
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 287015
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



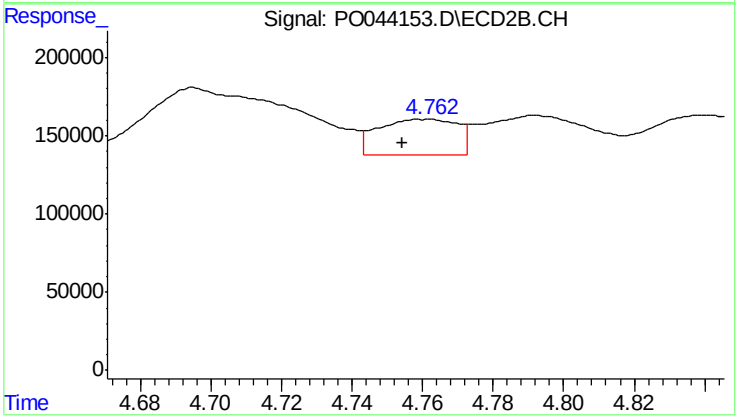
#20 AR-1242-5

R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 362370
Conc: 26.81 ng/ml



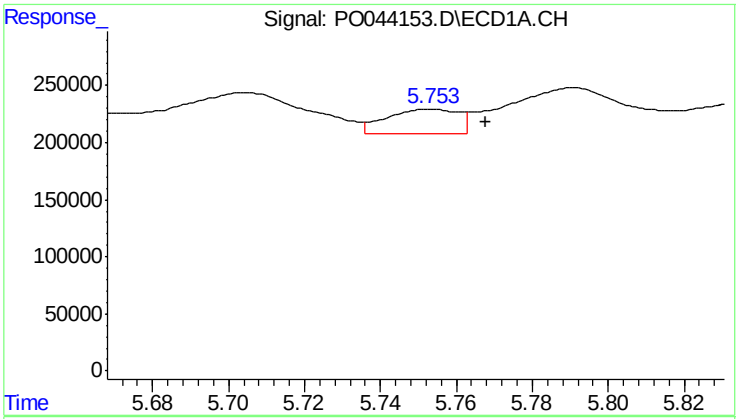
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.026 min
Response: 1642796
Conc: 102.16 ng/ml



#21 AR-1248-1

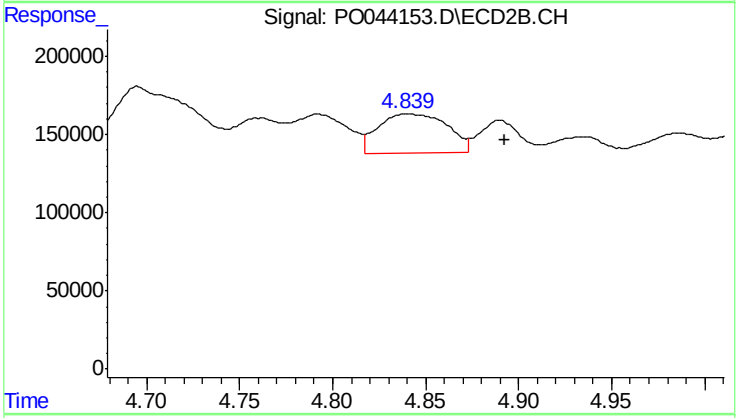
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 362370
Conc: 15.14 ng/ml



#22 AR-1248-2

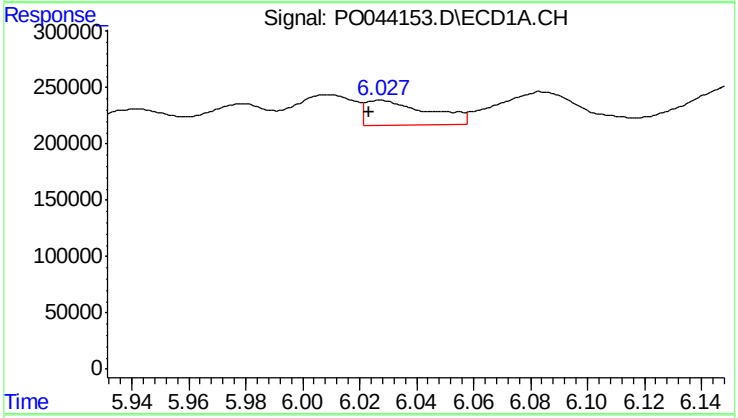
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 287015
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



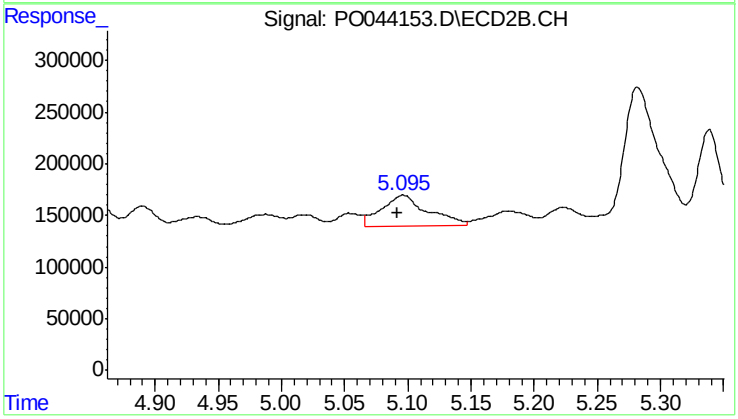
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.052 min
Response: 649254
Conc: 30.32 ng/ml



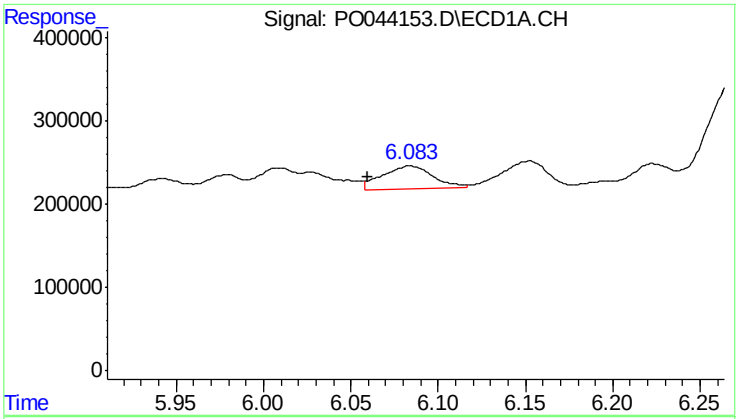
#23 AR-1248-3

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 333481
Conc: 17.86 ng/ml



#23 AR-1248-3

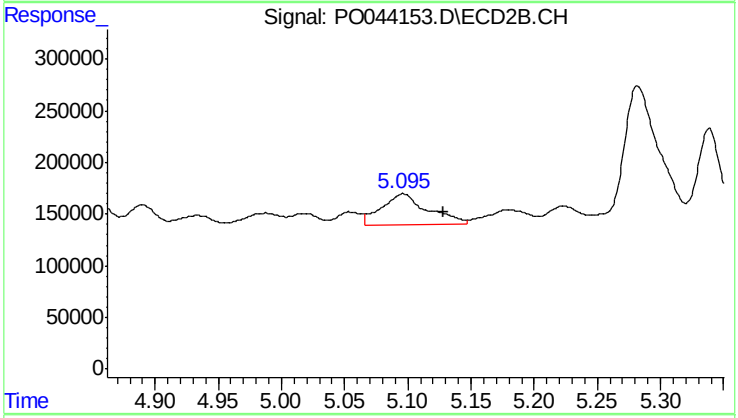
R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 772970
Conc: 22.46 ng/ml



#24 AR-1248-4

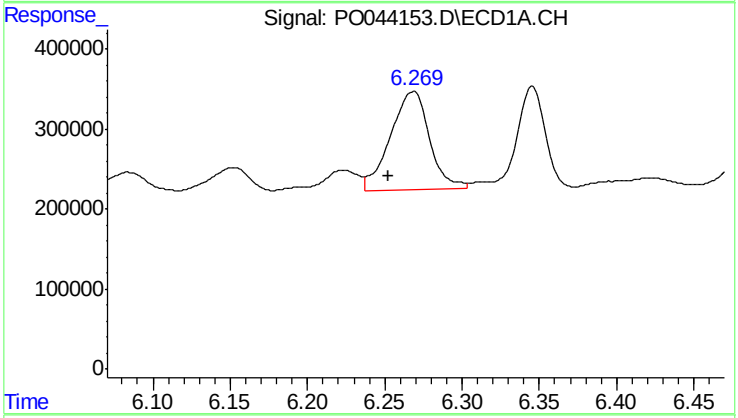
R.T.: 6.084 min
Delta R.T.: 0.024 min
Response: 563260
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



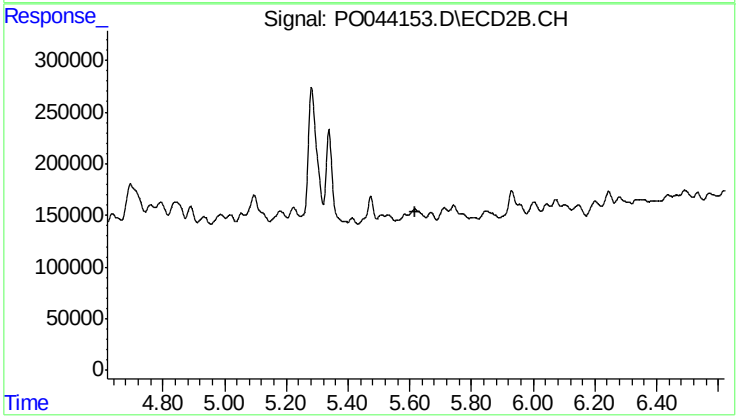
#24 AR-1248-4

R.T.: 5.096 min
Delta R.T.: -0.032 min
Response: 772970
Conc: 27.37 ng/ml



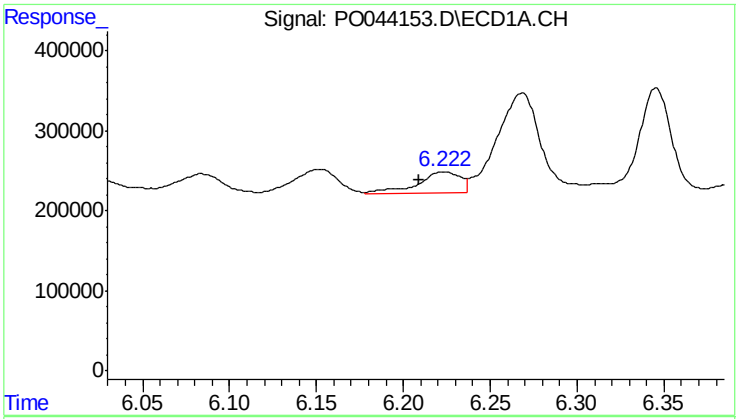
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 2122147
Conc: 172.49 ng/ml



#25 AR-1248-5

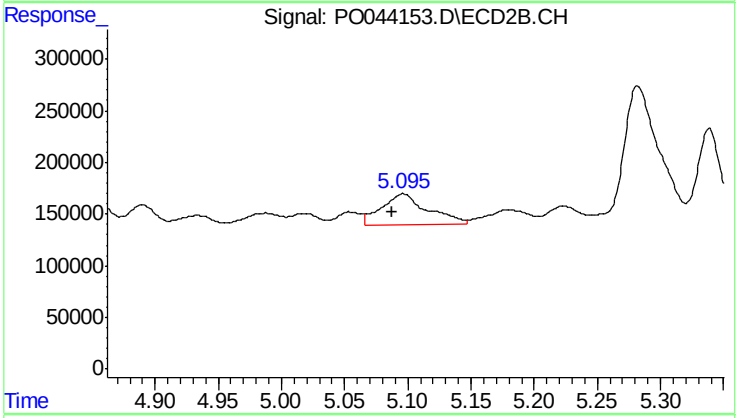
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

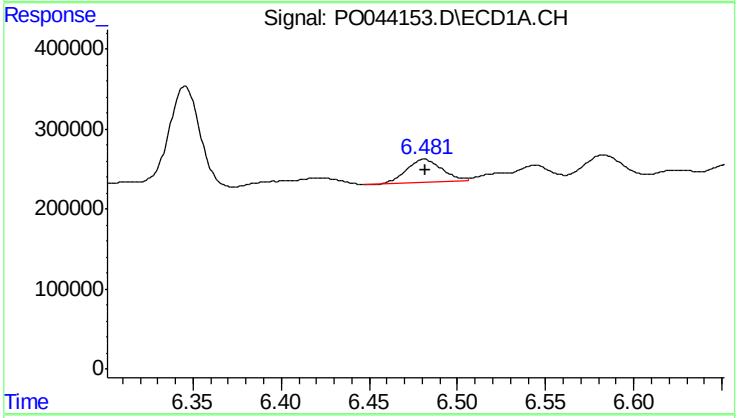
R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 442261
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



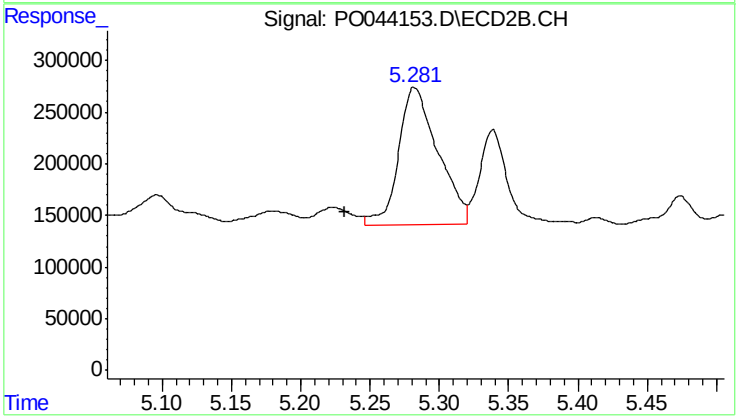
#26 AR-1254-1

R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 772970
Conc: 16.64 ng/ml



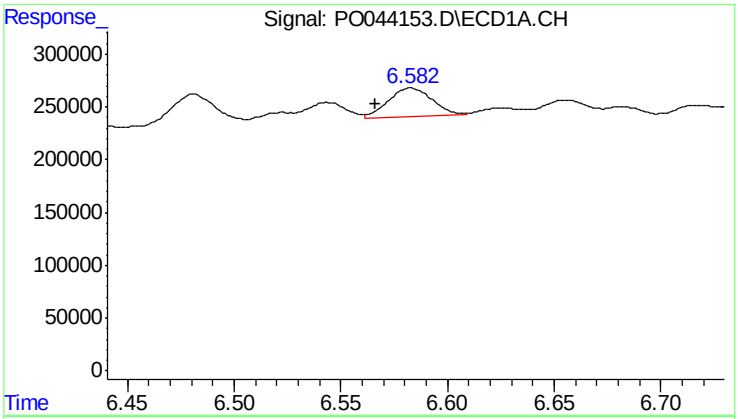
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 408204
Conc: 17.98 ng/ml



#27 AR-1254-2

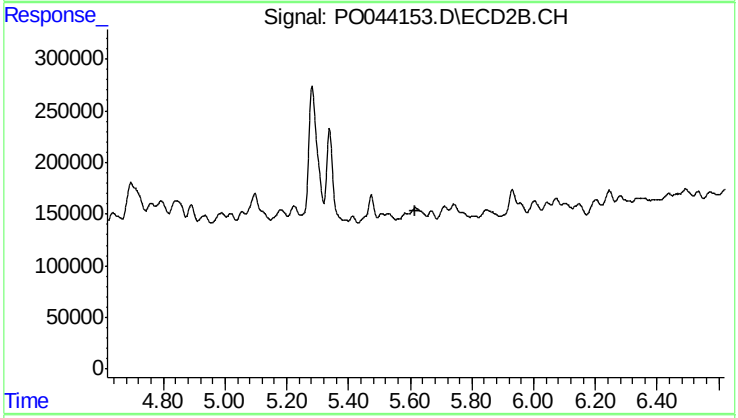
R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 2636283
Conc: 67.08 ng/ml



#28 AR-1254-3

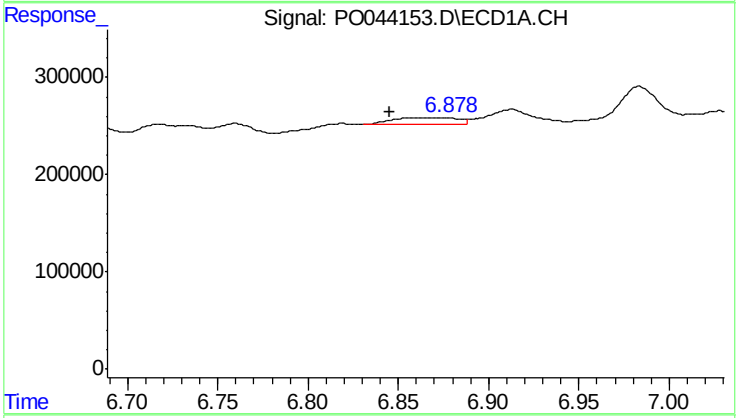
R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 375726
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



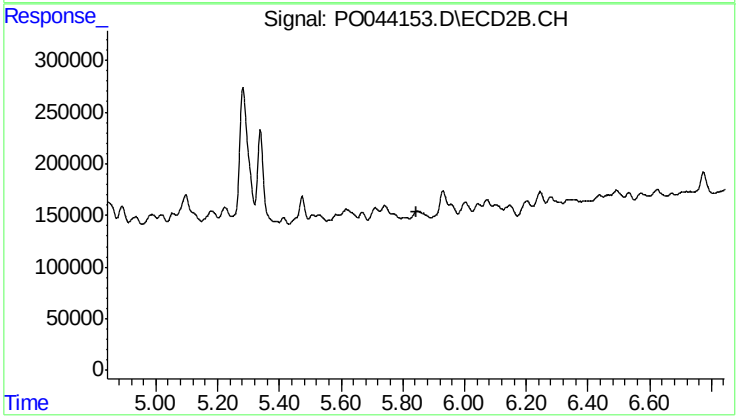
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



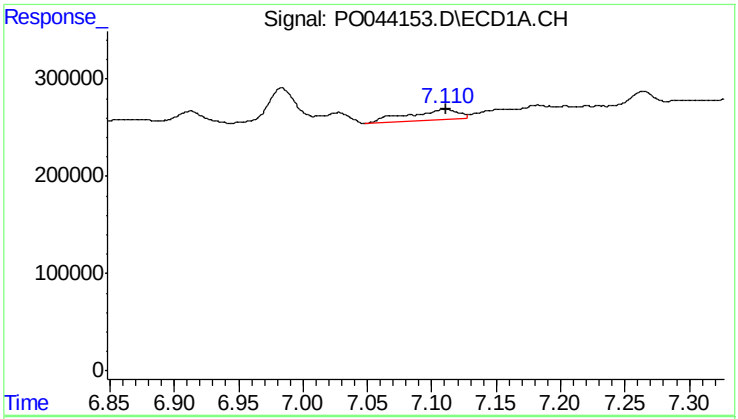
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: 0.032 min
Response: 174426
Conc: 5.64 ng/ml



#29 AR-1254-4

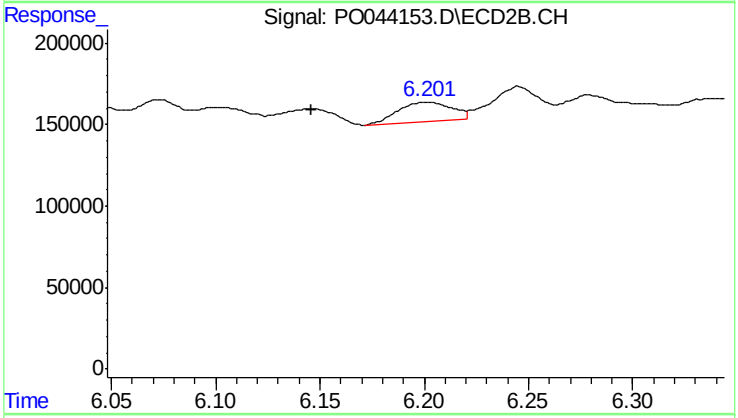
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#30 AR-1254-5

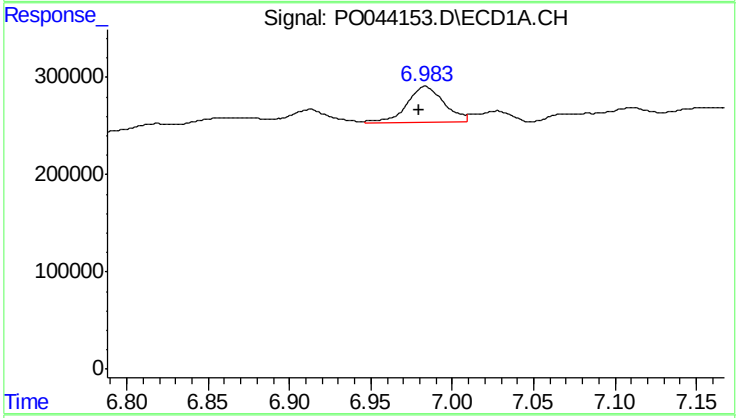
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 294679
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



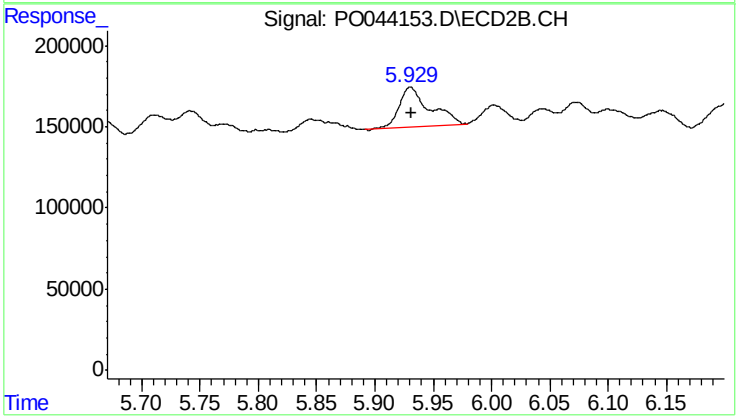
#30 AR-1254-5

R.T.: 6.201 min
Delta R.T.: 0.055 min
Response: 210478
Conc: 7.04 ng/ml



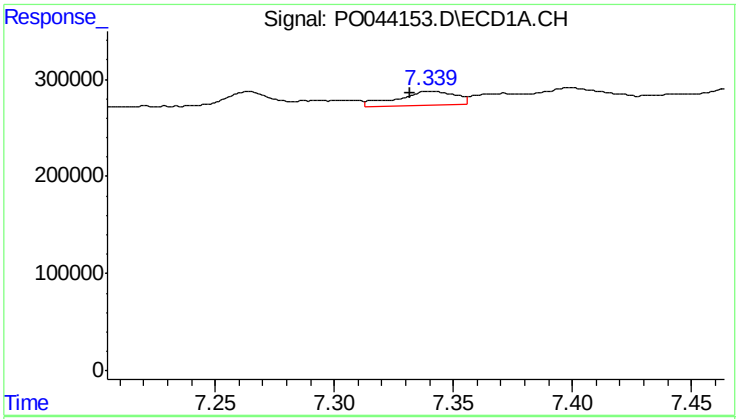
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 606684
Conc: 17.50 ng/ml



#32 AR-1260-2

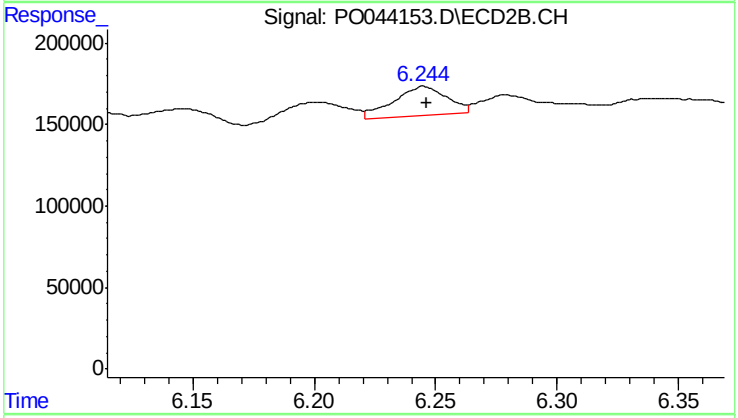
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 445397
Conc: 8.28 ng/ml



#33 AR-1260-3

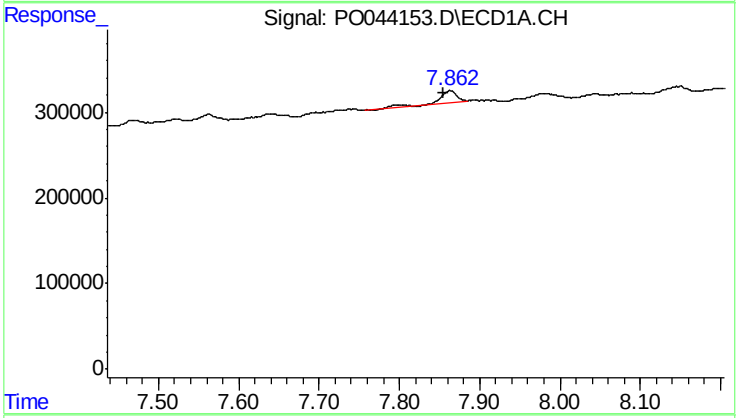
R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 252156
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



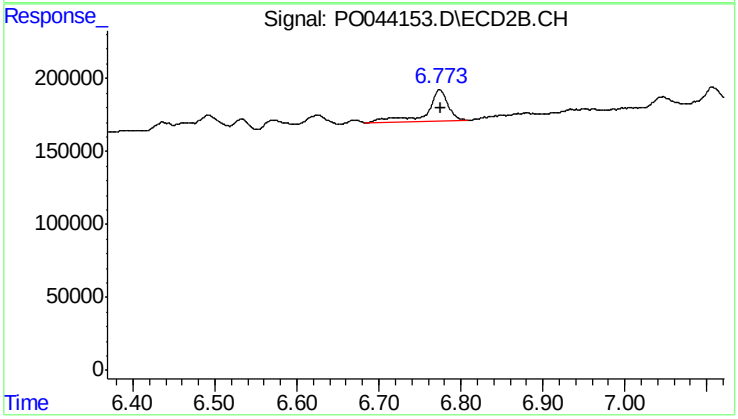
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 271549
Conc: 4.97 ng/ml



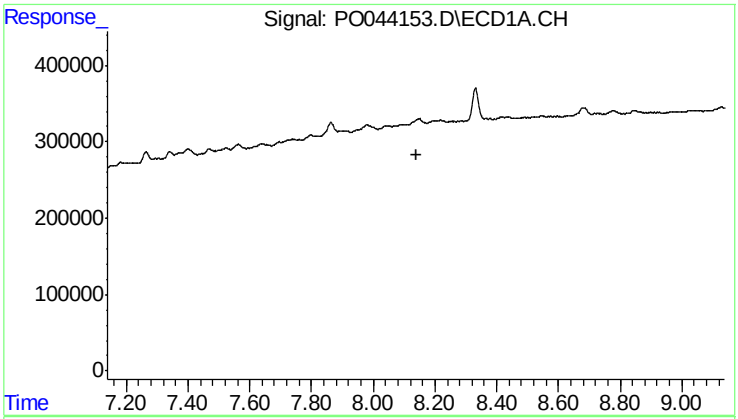
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 213786
Conc: 3.24 ng/ml



#34 AR-1260-4

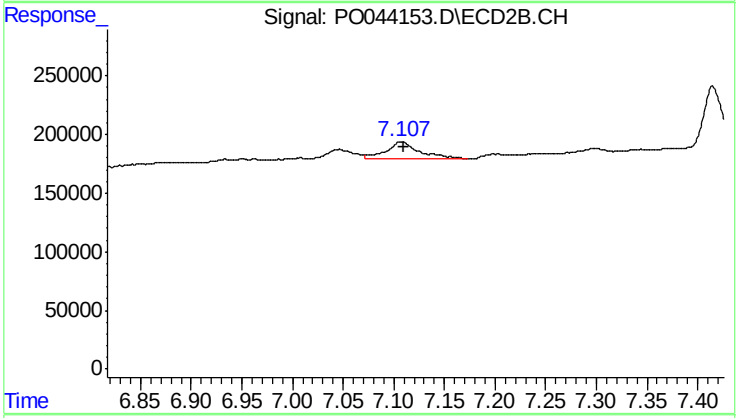
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 384671
Conc: 3.51 ng/ml



#35 AR-1260-5

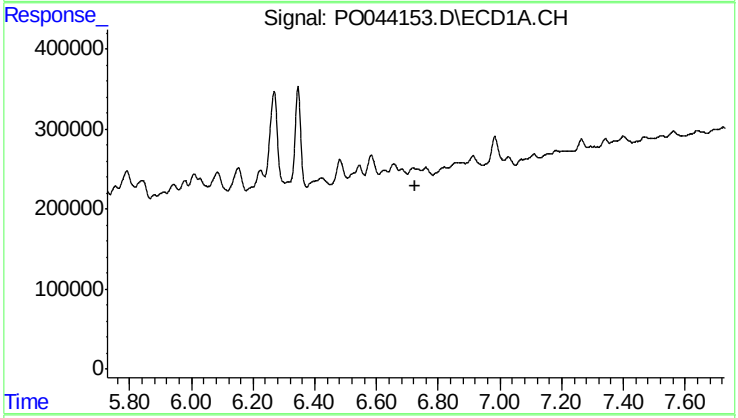
R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



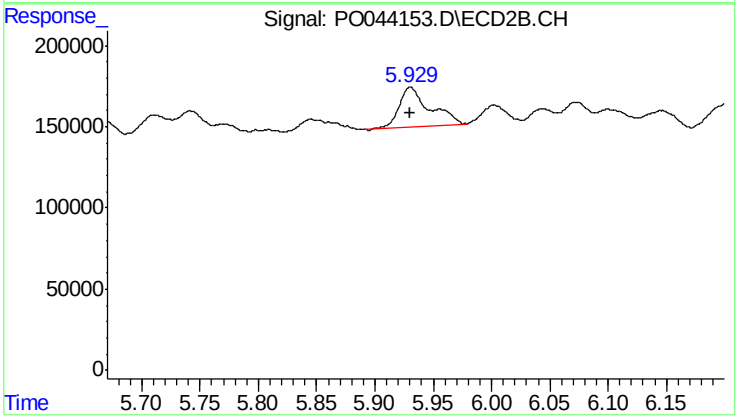
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 344972
Conc: 4.47 ng/ml



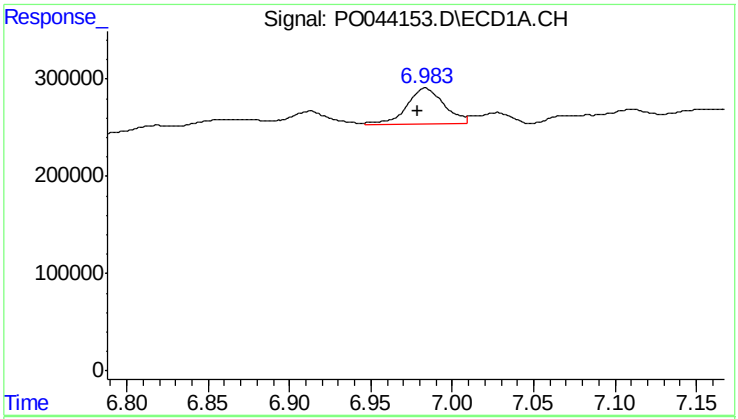
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

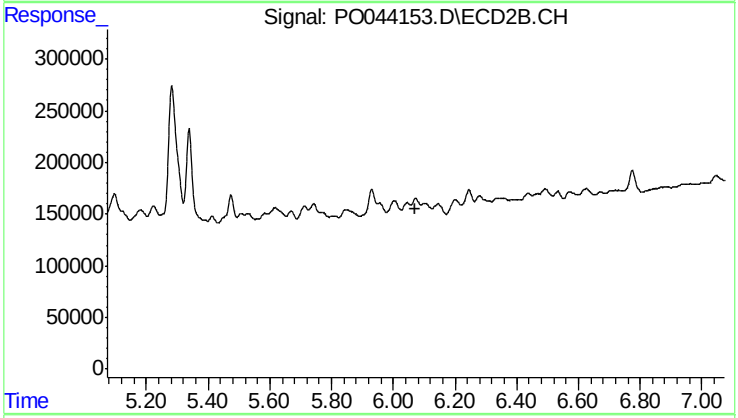
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 445397
Conc: 10.50 ng/ml



#37 AR-1262-2

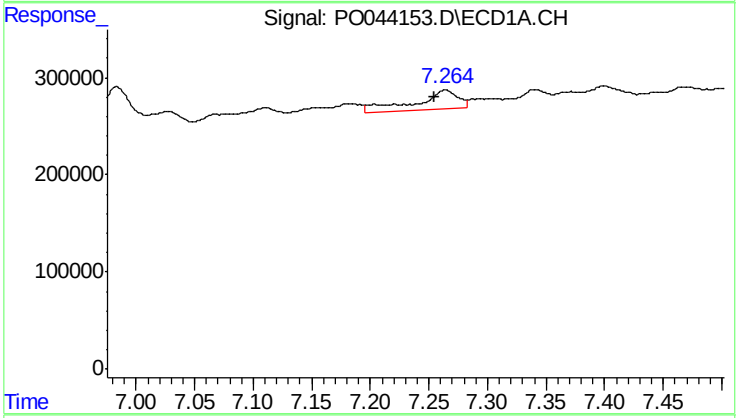
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 606684
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



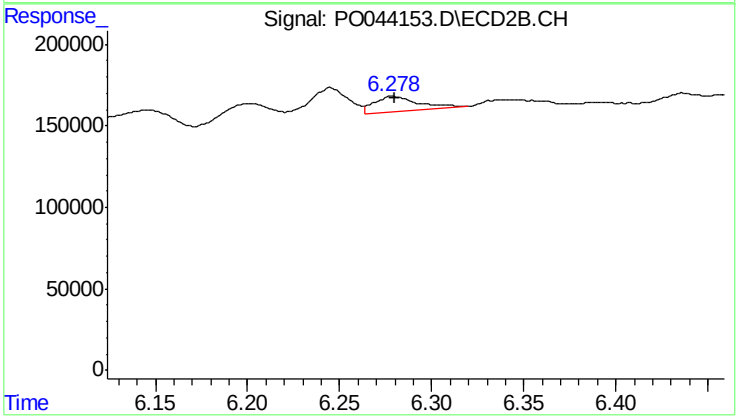
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



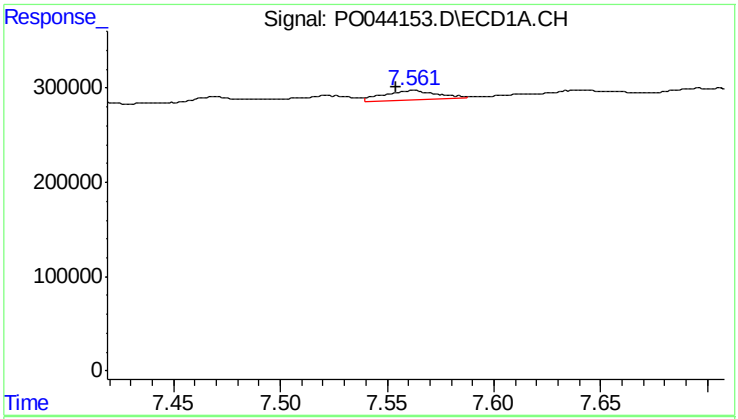
#38 AR-1262-3

R.T.: 7.264 min
Delta R.T.: 0.010 min
Response: 490550
Conc: 19.07 ng/ml



#38 AR-1262-3

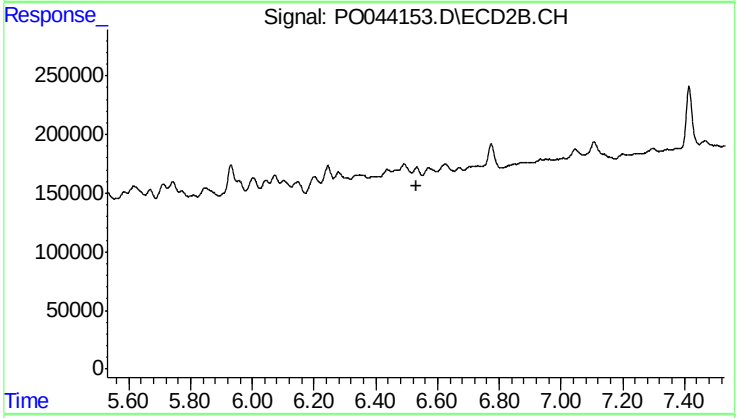
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 160640
Conc: 2.35 ng/ml



#39 AR-1262-4

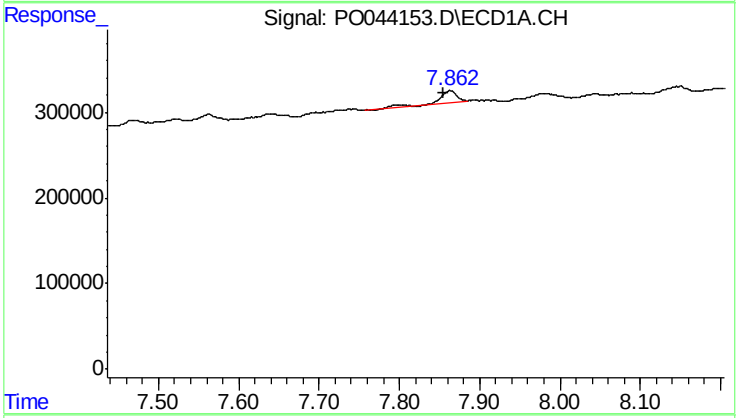
R.T.: 7.562 min
Delta R.T.: 0.008 min
Response: 176886
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



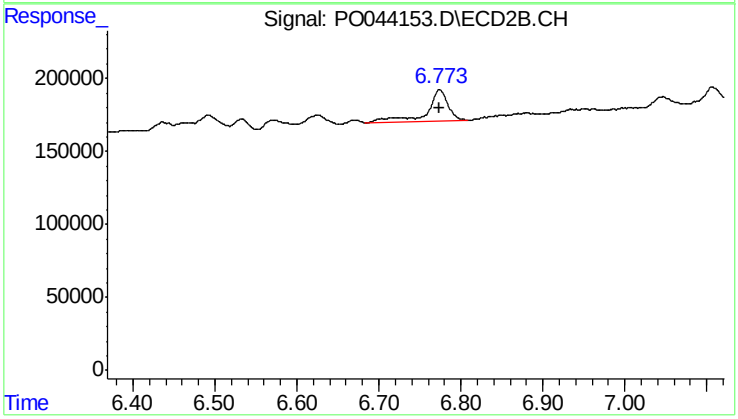
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



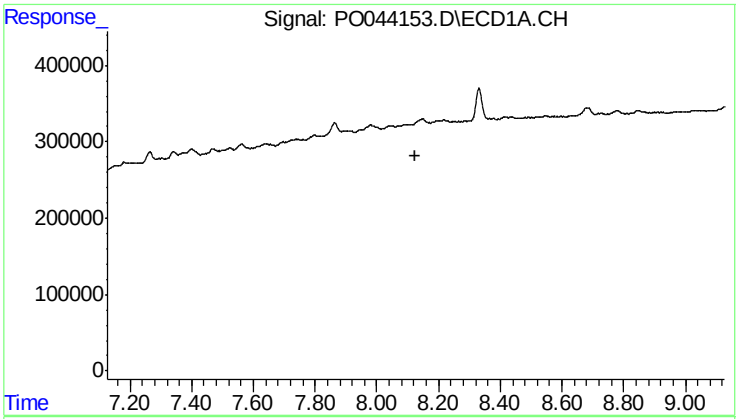
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 213786
Conc: 2.69 ng/ml



#40 AR-1262-5

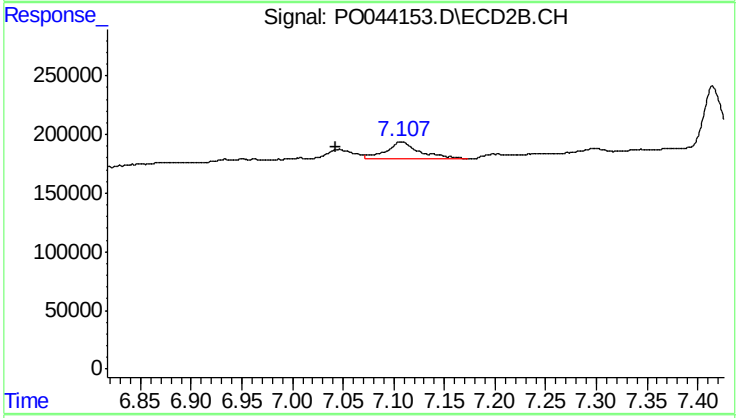
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 384671
Conc: 2.98 ng/ml



#41 AR-1268-1

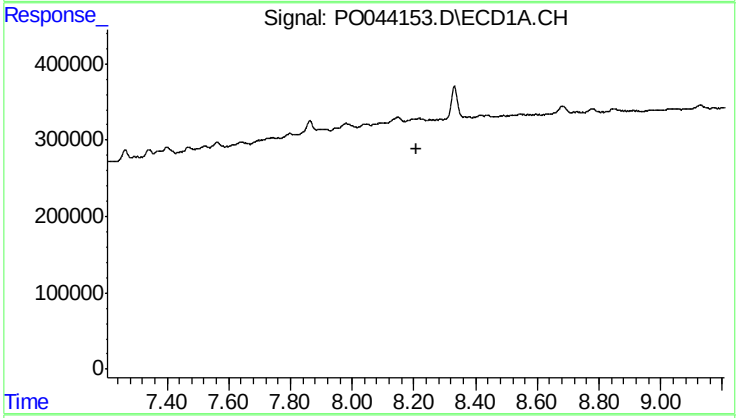
R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-01-042518



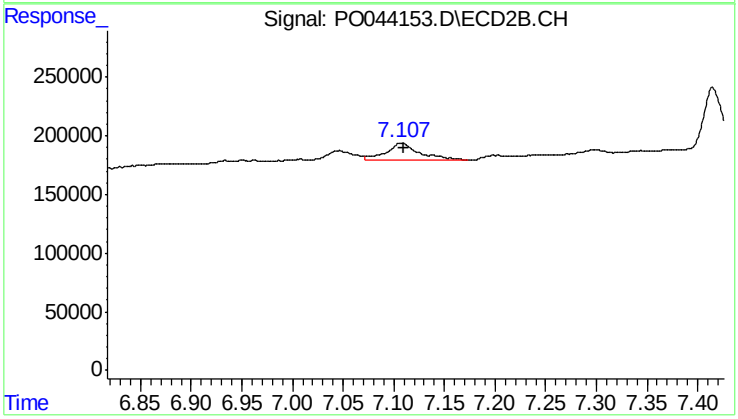
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.064 min
Response: 344972
Conc: 2.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 344972
Conc: 2.92 ng/ml