Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO010518\
Data File : PO041113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2018 13:41
Operator : SM/UA
Sample : I7053-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:17:17 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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...	4.134	3.375	3734906	4957843	18.012	16.085	
2)	SA Decachlor...	9.554	8.182	1530591	1887633	7.474	5.330	#
	Target Compounds							
3)	L1 AR-1016-1	5.004	4.200	627142	795438	106.876	87.227	
4)	L1 AR-1016-2	5.349	4.596	574194	433634	72.807	42.472	#
5)	L1 AR-1016-3	5.441	4.639	337125	371843	53.968	46.383	
6)	L1 AR-1016-4	0.000	4.843	0	318220	N.D.	28.247	#
9)	L2 AR-1221-2	4.492	3.734	400999	561198	235.600	224.709	
10)	L2 AR-1221-3	4.492	3.734	400999	561198	74.095	69.276	
11)	L3 AR-1232-1	4.492	3.734	400999	561198	86.793	83.137	
12)	L3 AR-1232-2	5.286	4.427	692881	1329408	215.480	137.611	#
13)	L3 AR-1232-3	5.286	4.482	692881	154533	127.105	25.929	#
14)	L3 AR-1232-4	5.349	4.596	574194	433634	174.397	106.025	#
15)	L3 AR-1232-5	5.441	4.639	337125	371843	133.432	128.017	
16)	L4 AR-1242-1	4.818	4.034	352250	442046	133.688	42.616	#
17)	L4 AR-1242-2	5.286	4.427	692881	1329408	72.193	161.832	#
18)	L4 AR-1242-3	5.441	4.596	337125	433634	73.071	59.743	
19)	L4 AR-1242-4	0.000	4.677	0	501201	N.D.	69.159	#
20)	L4 AR-1242-5	0.000	4.843	0	318220	N.D.	40.050	#
21)	L5 AR-1248-1	0.000	4.843	0	318220	N.D.	25.608	#
23)	L5 AR-1248-3	0.000	5.181	0	423448	N.D.	21.995	#
24)	L5 AR-1248-4	0.000	5.221	0	269758	N.D.	19.947	#
26)	L6 AR-1254-1	0.000	5.181	0	423448	N.D.	20.262	#
31)	L7 AR-1260-1	0.000	5.840	0	402232	N.D.	15.607	#
33)	L7 AR-1260-3	0.000	6.380	0	468247	N.D.	12.575	#
34)	L7 AR-1260-4	0.000	6.875	0	441669	N.D.	6.389	#
35)	L7 AR-1260-5	0.000	7.213	0	464459	N.D.	10.228	#
36)	L8 AR-1262-1	0.000	6.026	0	469734	N.D.	19.870	#
38)	L8 AR-1262-3	0.000	6.380	0	468247	N.D.	11.410	#
39)	L8 AR-1262-4	7.626	6.636	370174	1033692	24.798	34.129	#
40)	L8 AR-1262-5	0.000	6.875	0	441669	N.D.	6.661	#
41)	L9 AR-1268-1	0.000	7.213	0	464459	N.D.	5.318	#
42)	L9 AR-1268-2	0.000	7.213	0	464459	N.D.	6.172	#
43)	L9 AR-1268-3	8.543	0.000	31316930	0	1062.012	N.D.	#
44)	L9 AR-1268-4	0.000	7.701	0	1346561	N.D.	52.065	#

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

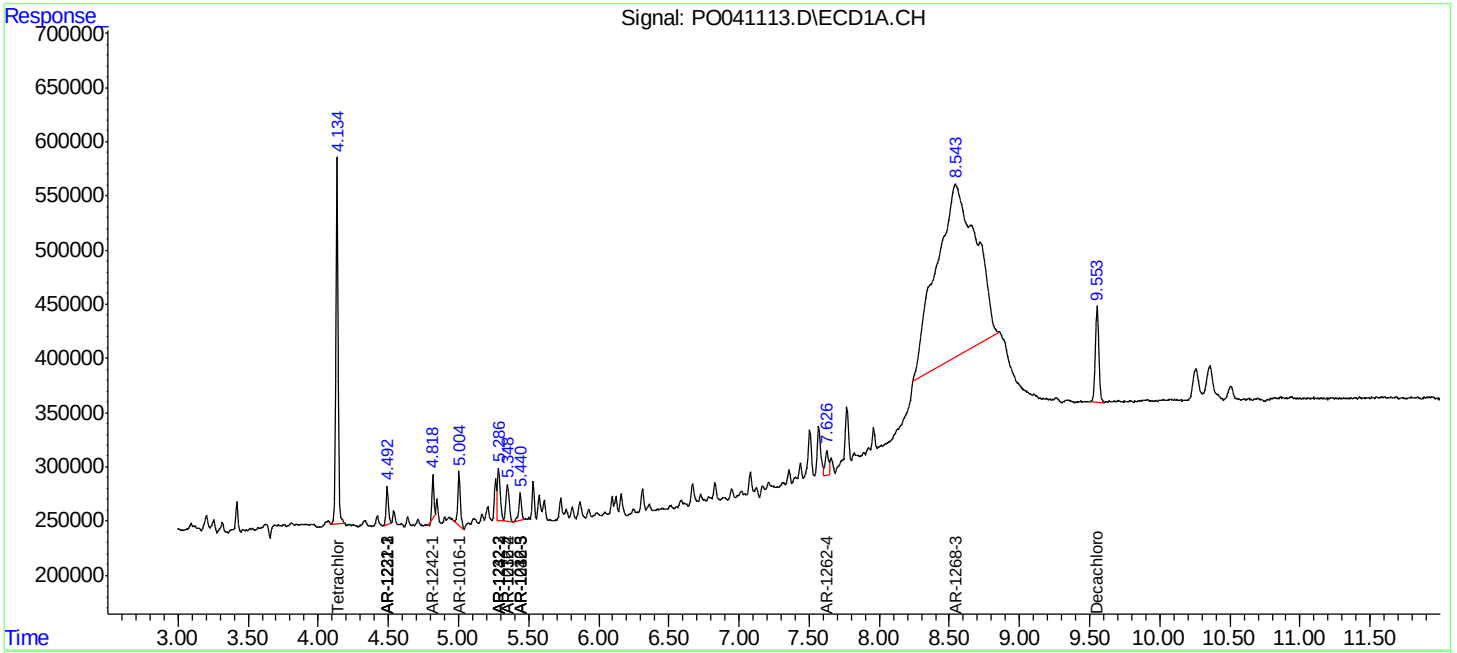
Quantitation Report (Not Reviewed)

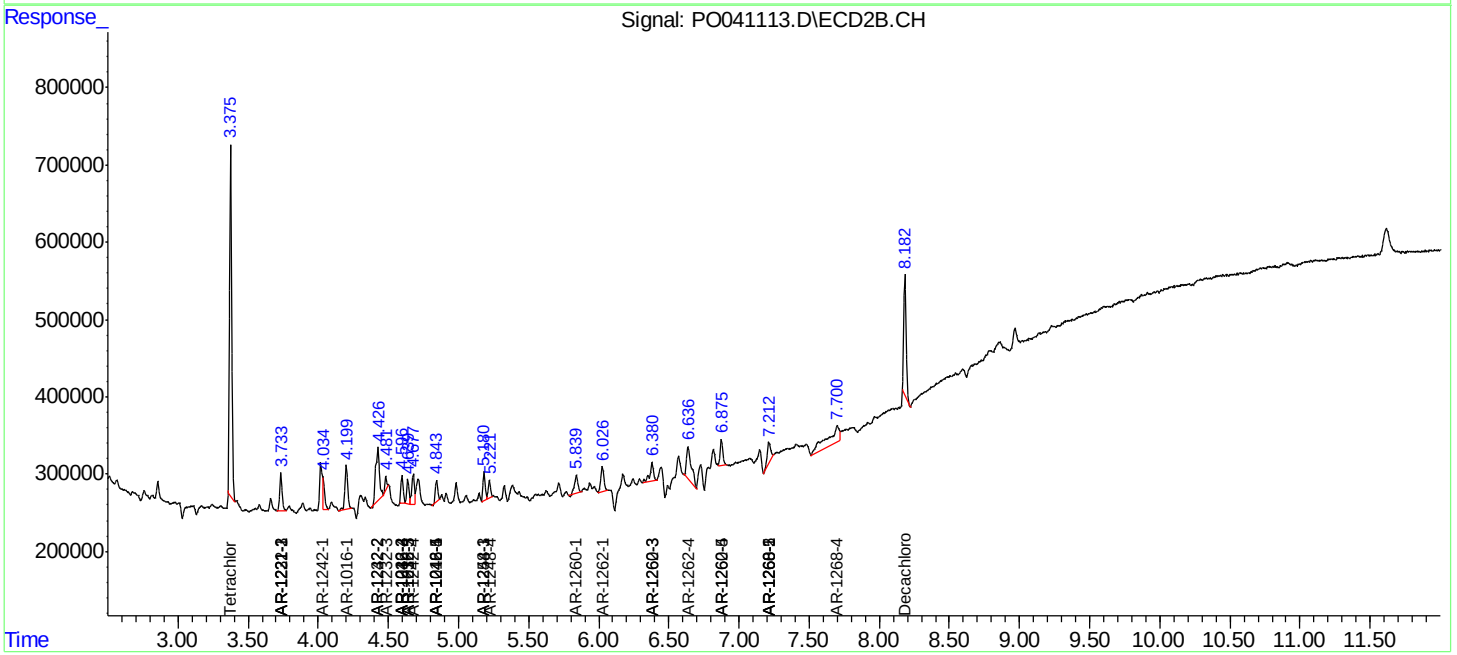
Data Path : P:\HPCHEM1\ECD O\Data\PO010518\
Data File : PO041113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2018 13:41
Operator : SM/UA
Sample : I7053-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

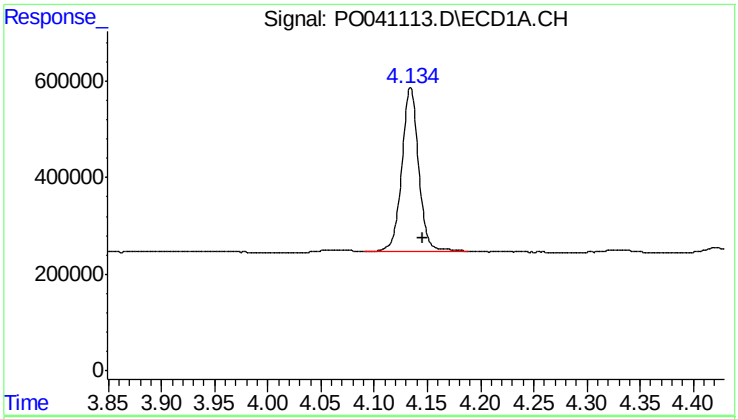
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:17:17 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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



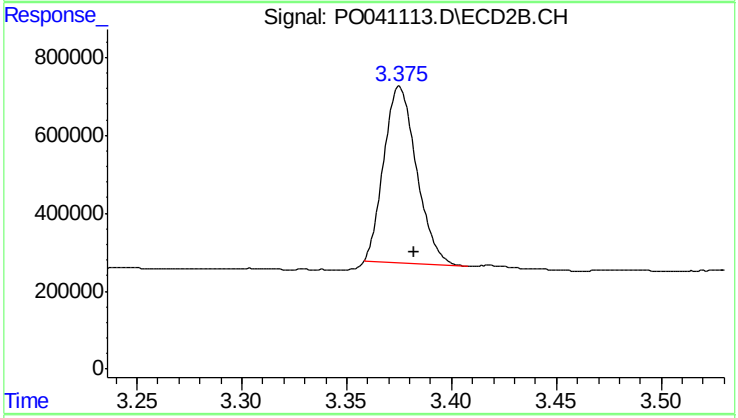




#1 Tetrachloro-m-xylene

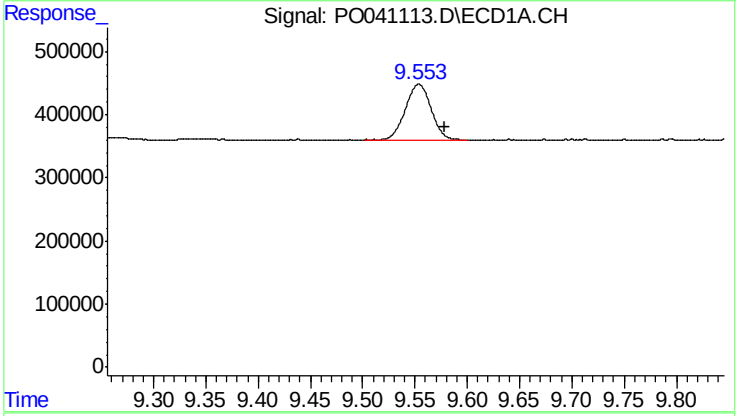
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 3734906
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



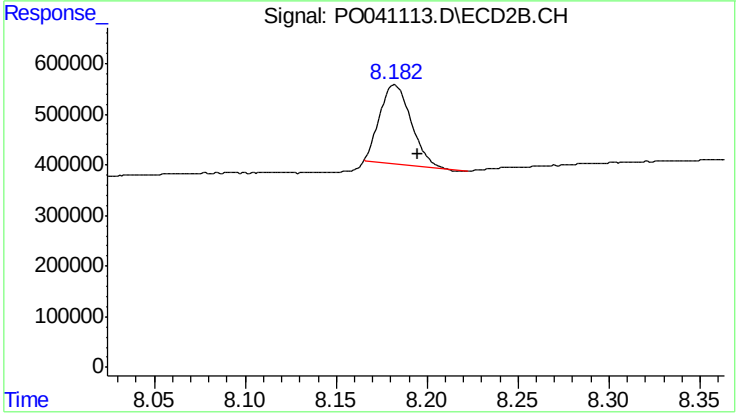
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 4957843
Conc: 16.08 ng/ml



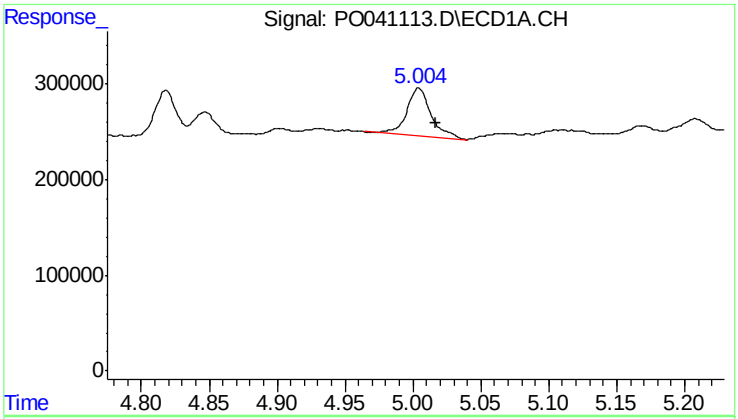
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.025 min
Response: 1530591
Conc: 7.47 ng/ml



#2 Decachlorobiphenyl

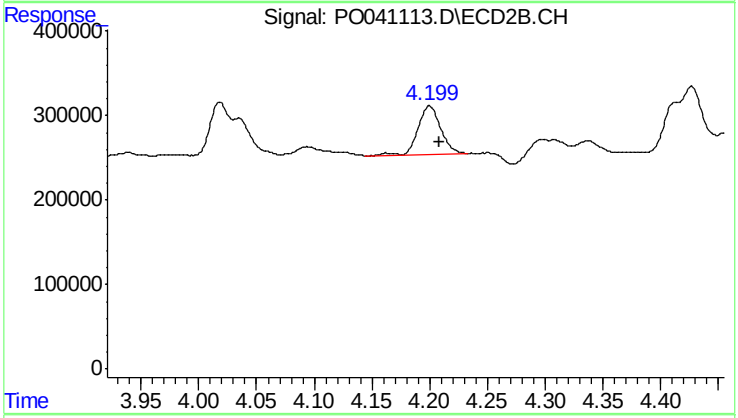
R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 1887633
Conc: 5.33 ng/ml



#3 AR-1016-1

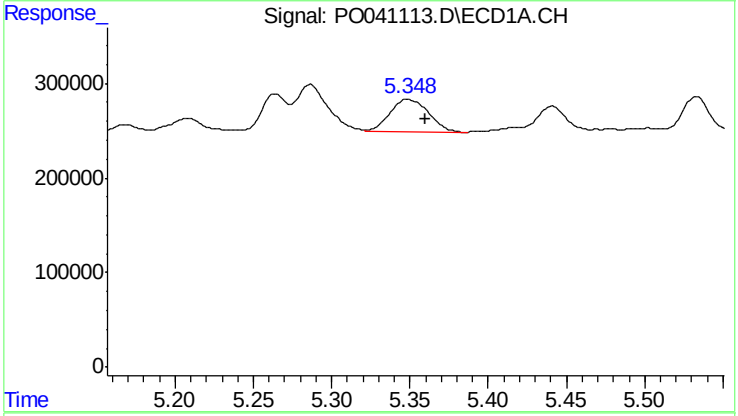
R.T.: 5.004 min
Delta R.T.: -0.013 min
Response: 627142
Conc: 106.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



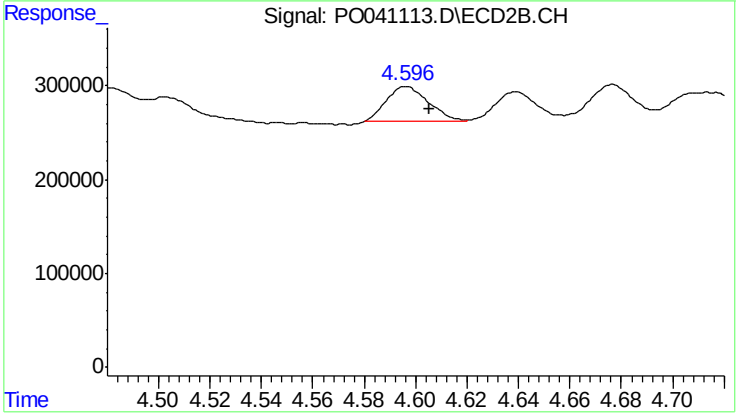
#3 AR-1016-1

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 795438
Conc: 87.23 ng/ml



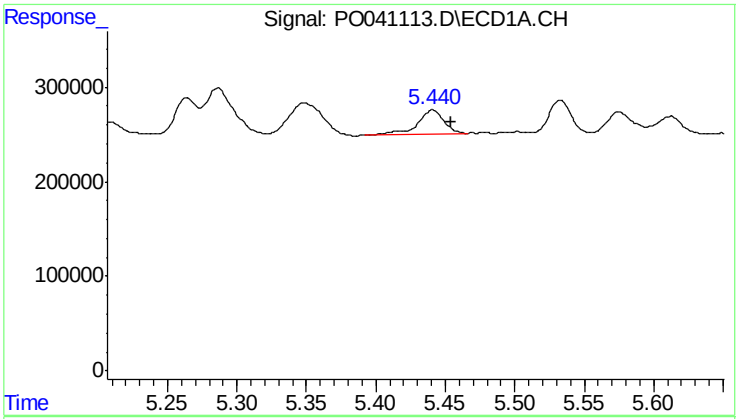
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 574194
Conc: 72.81 ng/ml



#4 AR-1016-2

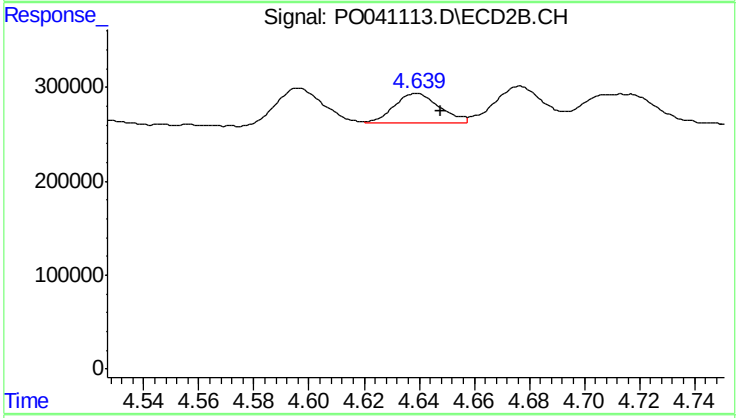
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 433634
Conc: 42.47 ng/ml



#5 AR-1016-3

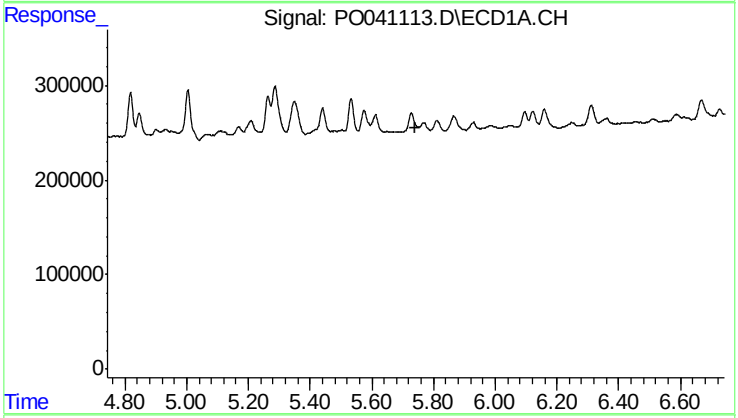
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 337125
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



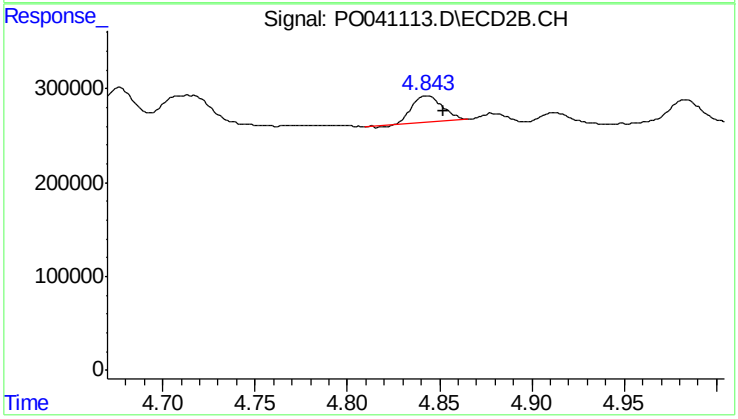
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 371843
Conc: 46.38 ng/ml



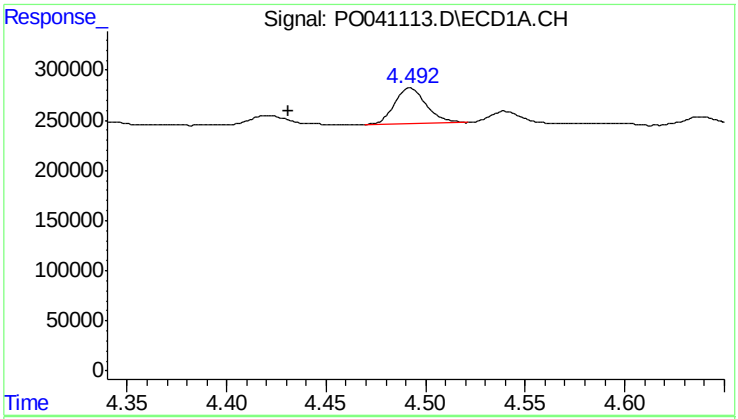
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

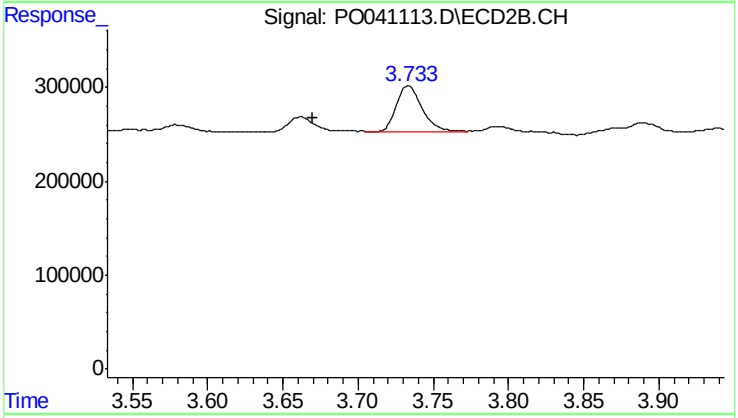
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 318220
Conc: 28.25 ng/ml



#9 AR-1221-2

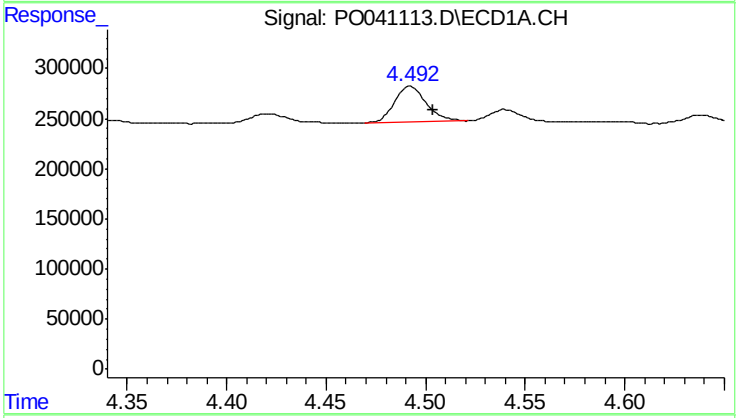
R.T.: 4.492 min
Delta R.T.: 0.061 min
Response: 400999
Conc: 235.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



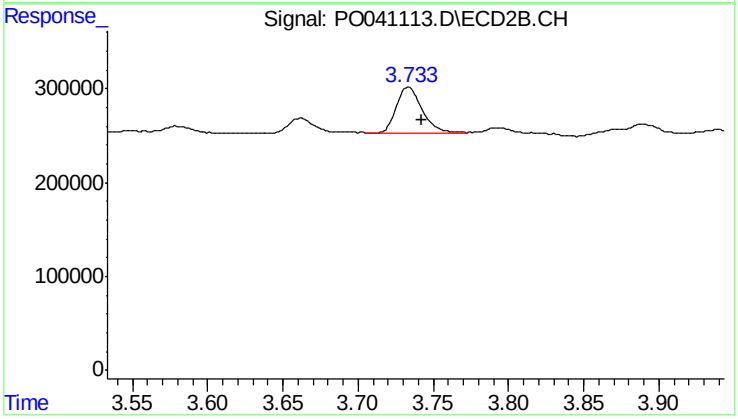
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.064 min
Response: 561198
Conc: 224.71 ng/ml



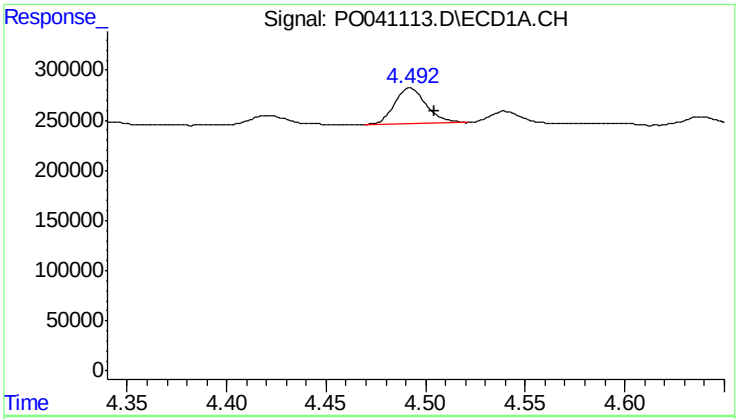
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 400999
Conc: 74.09 ng/ml



#10 AR-1221-3

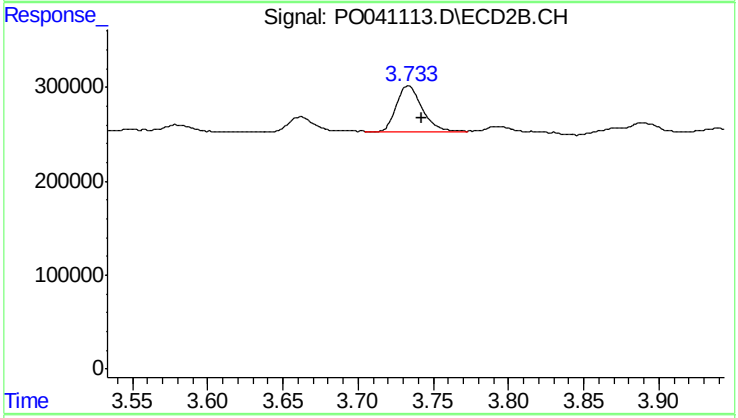
R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 561198
Conc: 69.28 ng/ml



#11 AR-1232-1

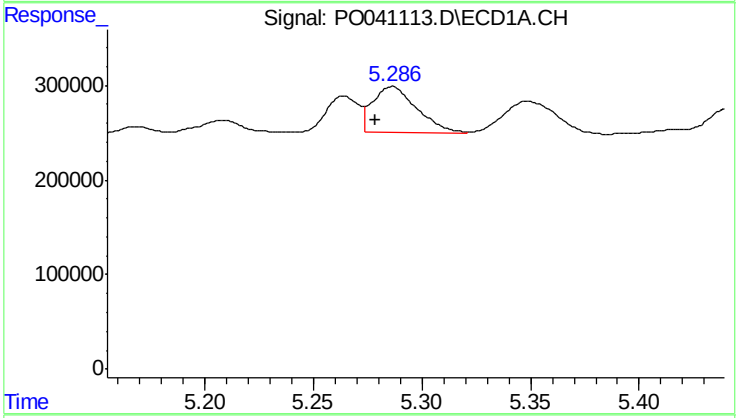
R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 400999
Conc: 86.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



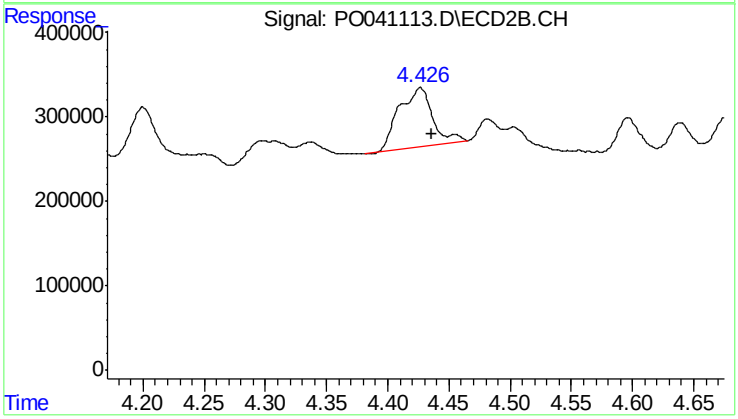
#11 AR-1232-1

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 561198
Conc: 83.14 ng/ml



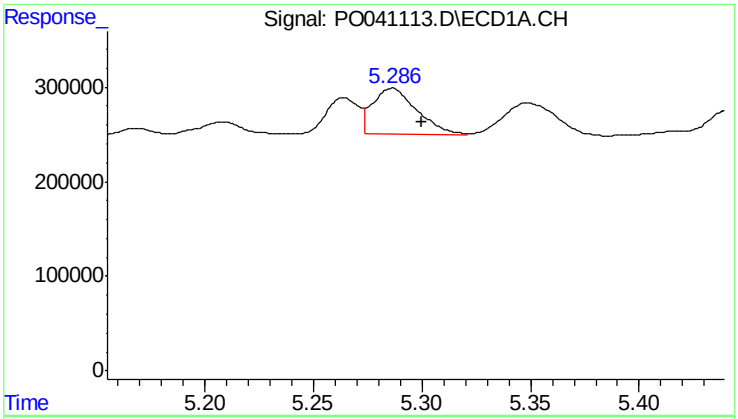
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: 0.008 min
Response: 692881
Conc: 215.48 ng/ml



#12 AR-1232-2

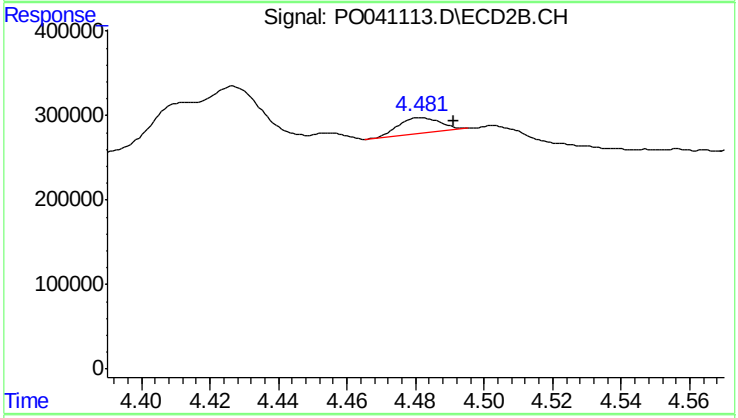
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 1329408
Conc: 137.61 ng/ml



#13 AR-1232-3

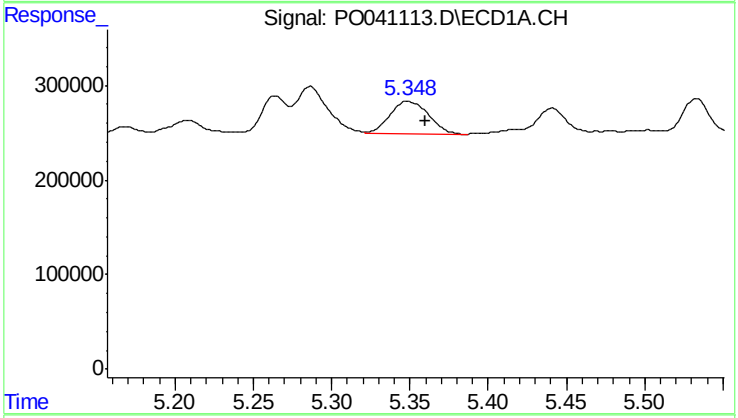
R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 692881
Conc: 127.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



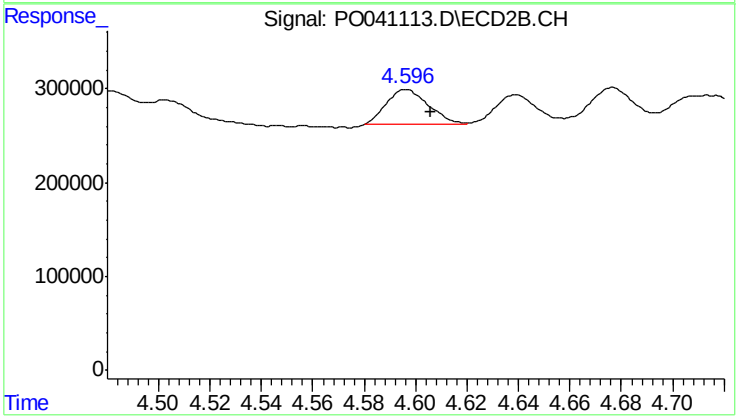
#13 AR-1232-3

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 154533
Conc: 25.93 ng/ml



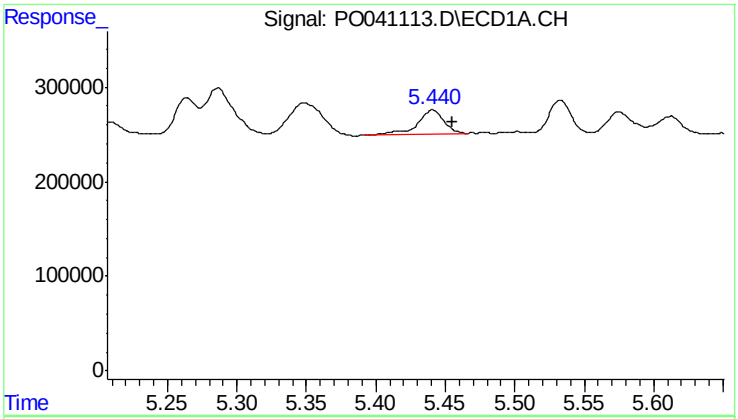
#14 AR-1232-4

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 574194
Conc: 174.40 ng/ml



#14 AR-1232-4

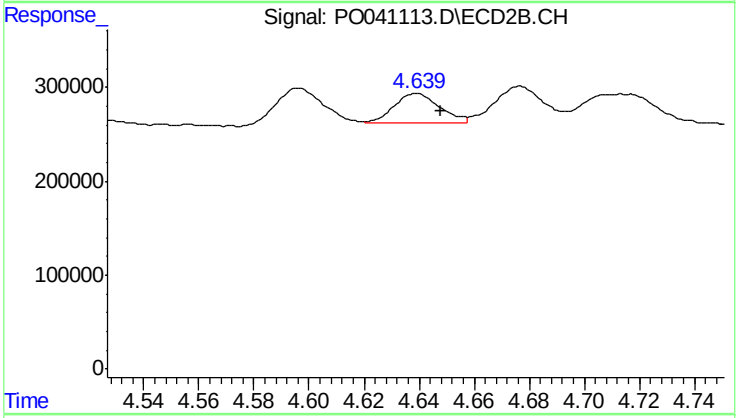
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 433634
Conc: 106.03 ng/ml



#15 AR-1232-5

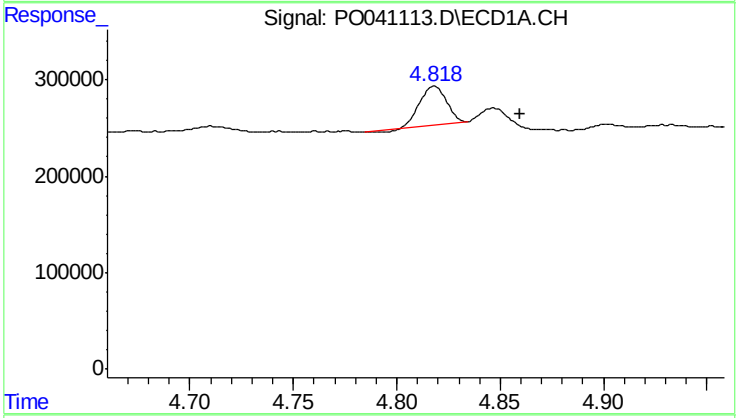
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 337125
Conc: 133.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



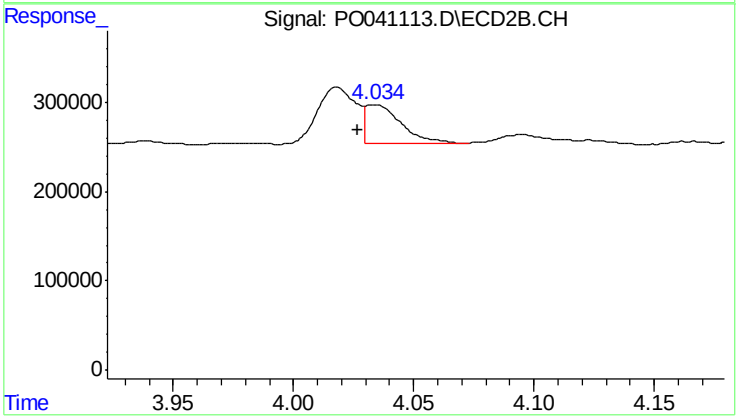
#15 AR-1232-5

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 371843
Conc: 128.02 ng/ml



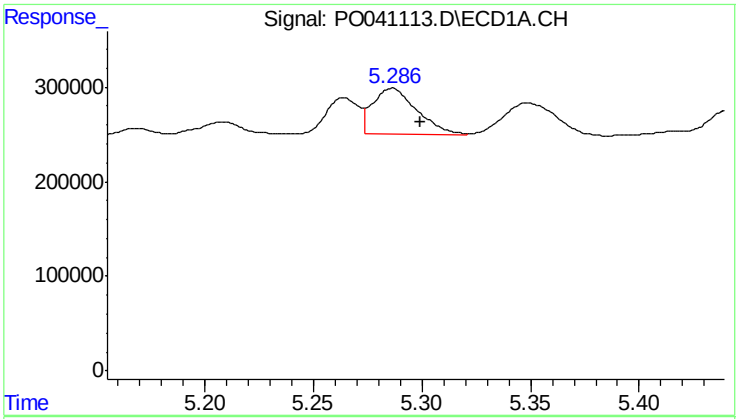
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.041 min
Response: 352250
Conc: 133.69 ng/ml



#16 AR-1242-1

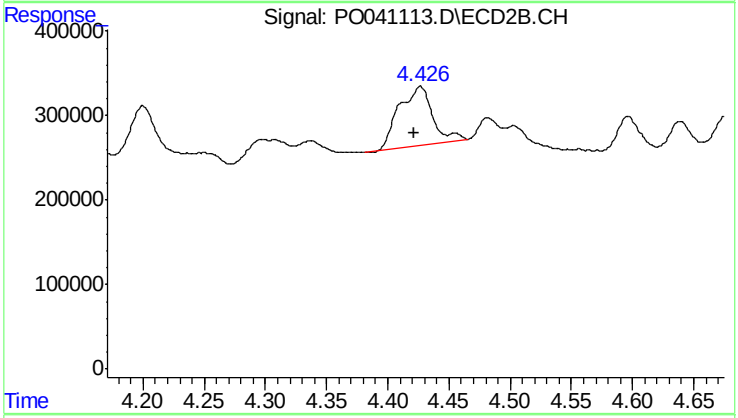
R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 442046
Conc: 42.62 ng/ml



#17 AR-1242-2

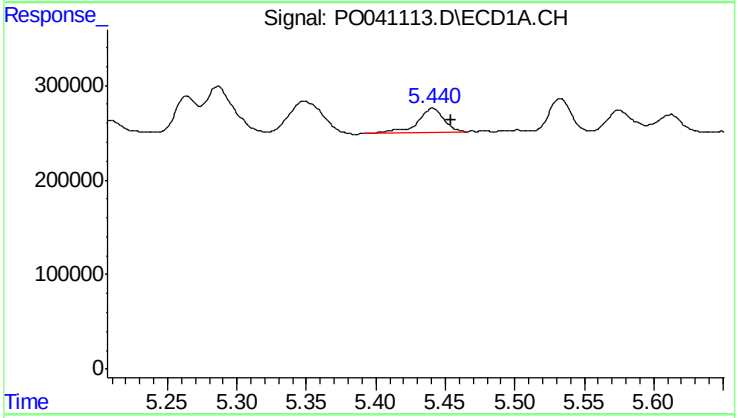
R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 692881
Conc: 72.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



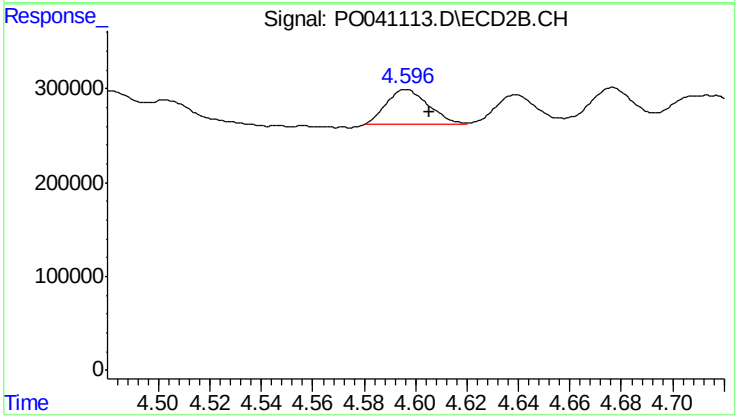
#17 AR-1242-2

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 1329408
Conc: 161.83 ng/ml



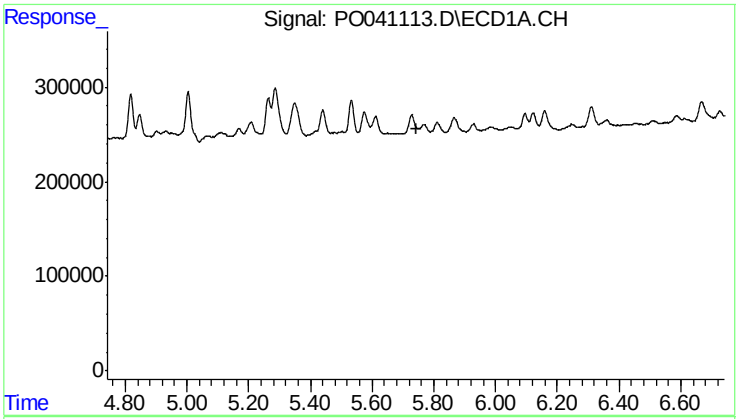
#18 AR-1242-3

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 337125
Conc: 73.07 ng/ml



#18 AR-1242-3

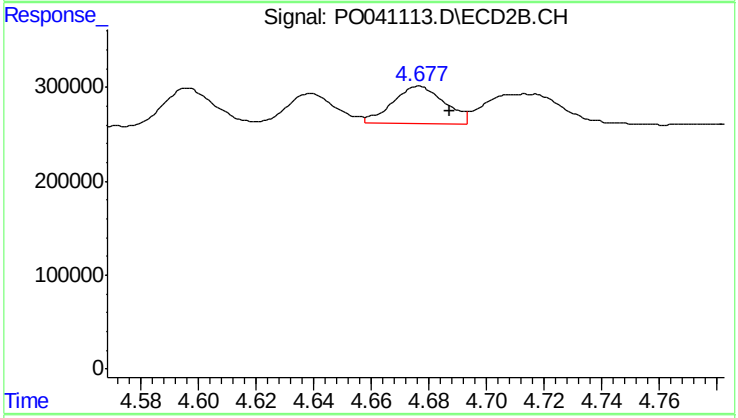
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 433634
Conc: 59.74 ng/ml



#19 AR-1242-4

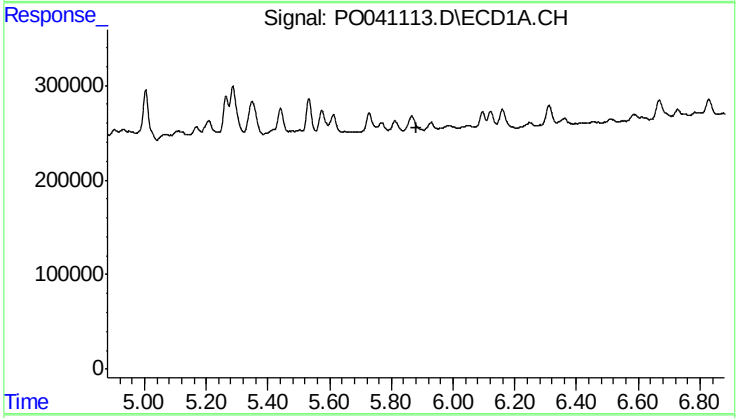
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



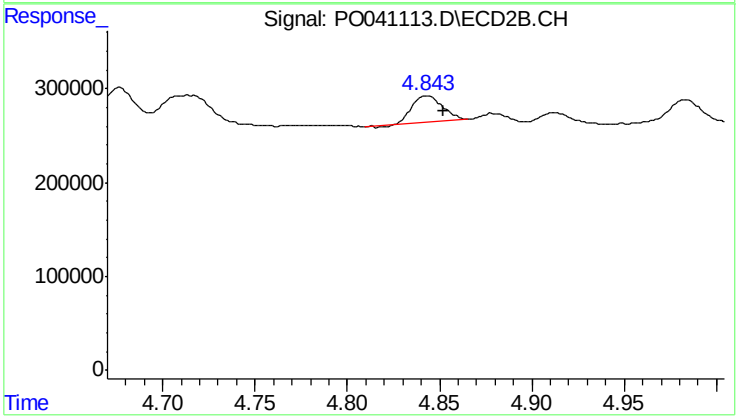
#19 AR-1242-4

R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 501201
Conc: 69.16 ng/ml



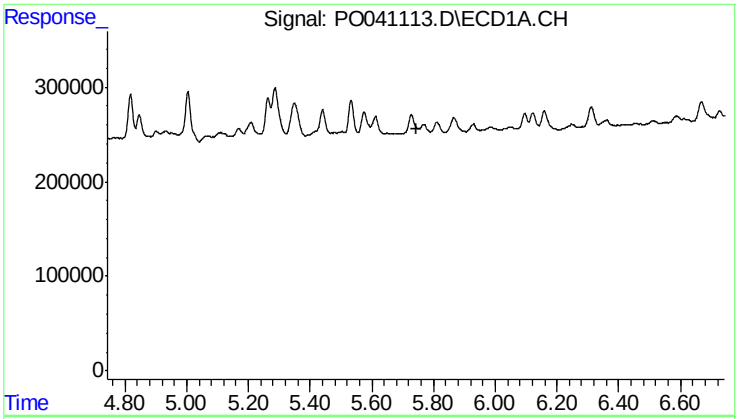
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

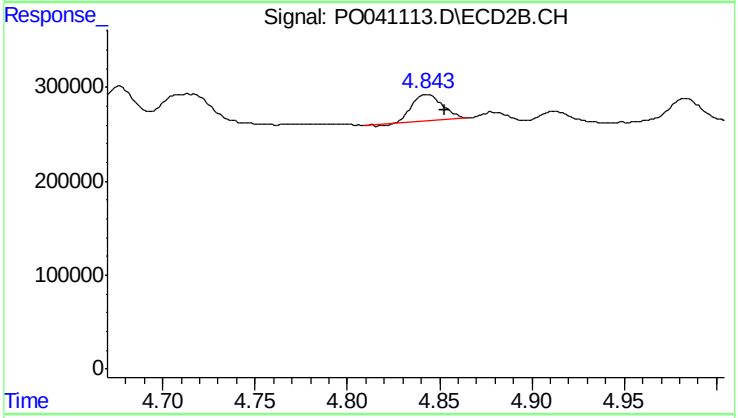
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 318220
Conc: 40.05 ng/ml



#21 AR-1248-1

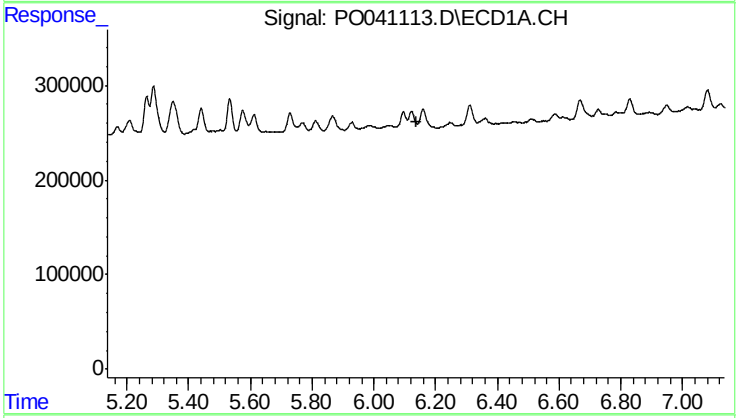
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



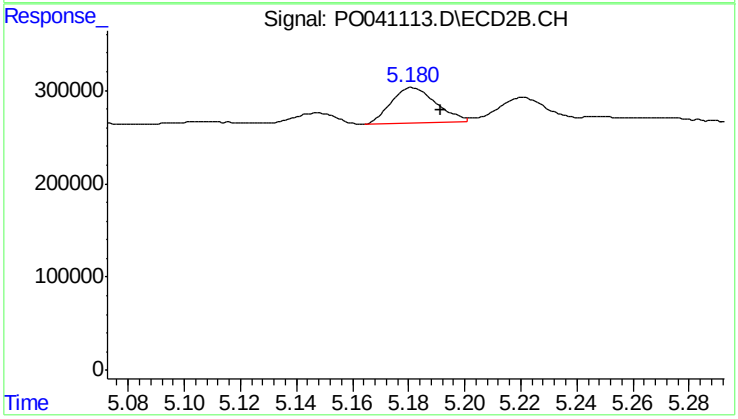
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 318220
Conc: 25.61 ng/ml



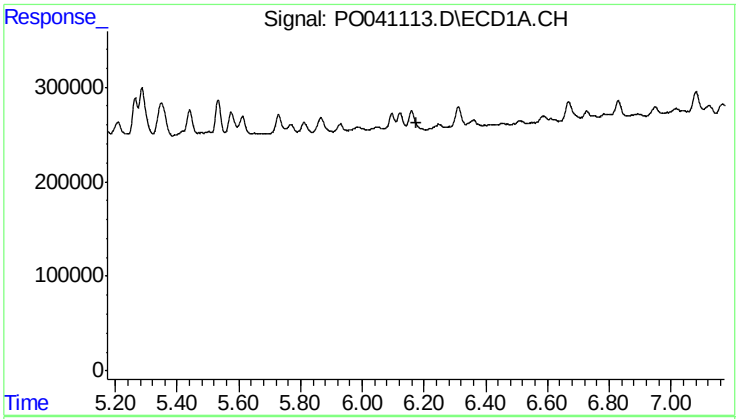
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

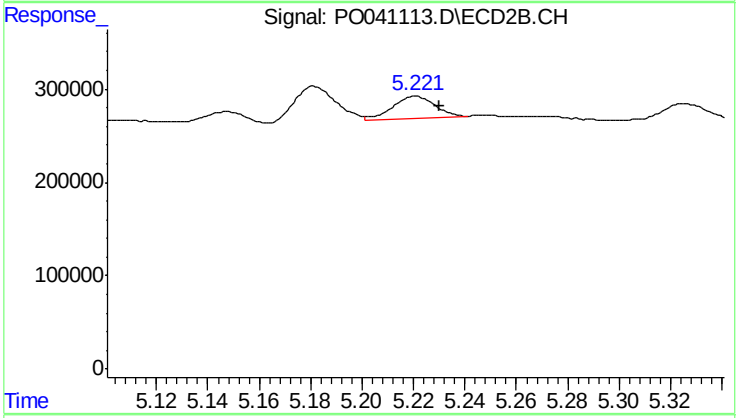
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 423448
Conc: 21.99 ng/ml



#24 AR-1248-4

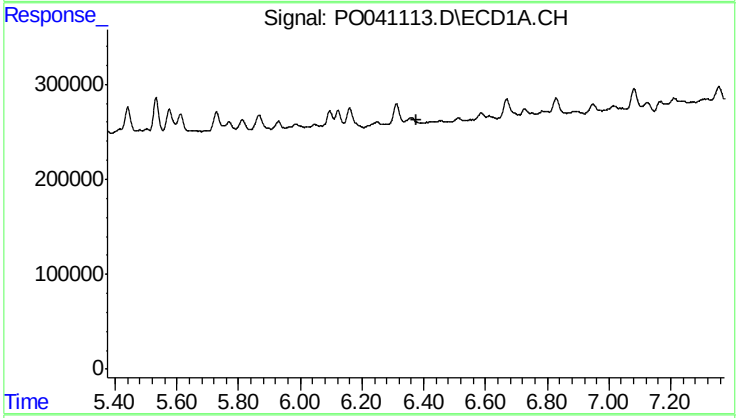
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



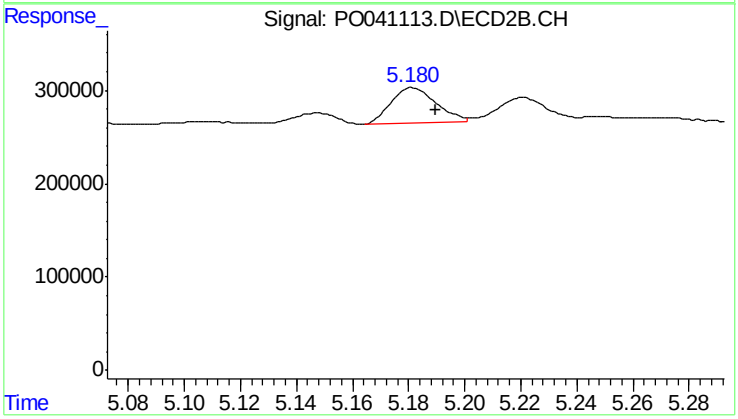
#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 269758
Conc: 19.95 ng/ml



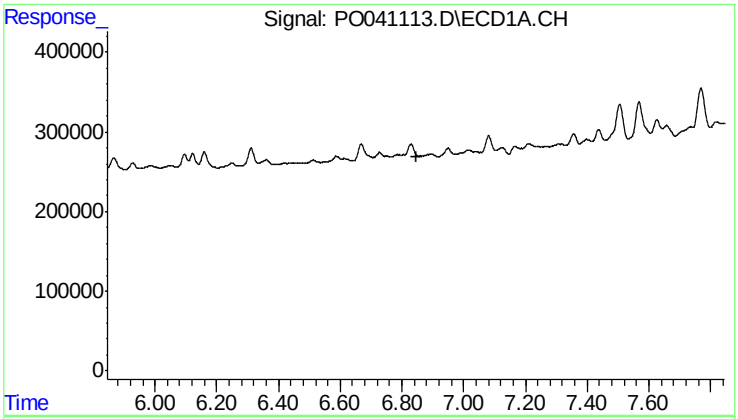
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#26 AR-1254-1

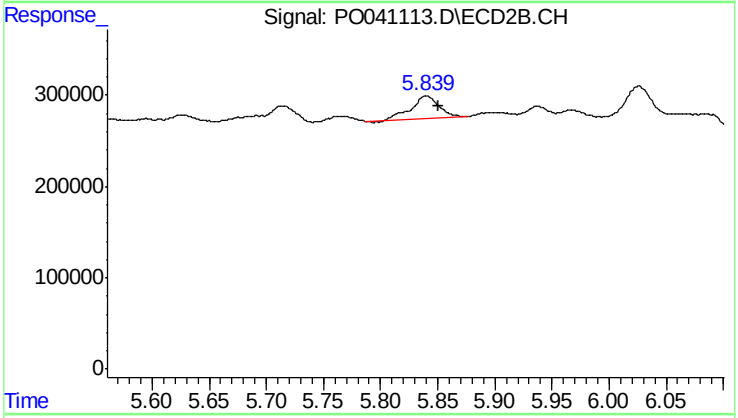
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 423448
Conc: 20.26 ng/ml



#31 AR-1260-1

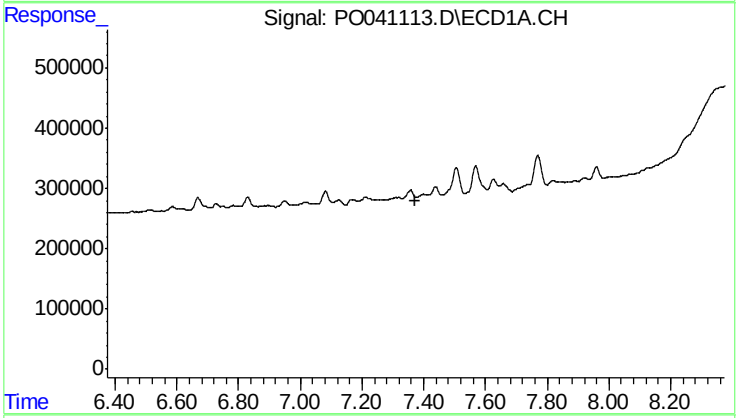
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



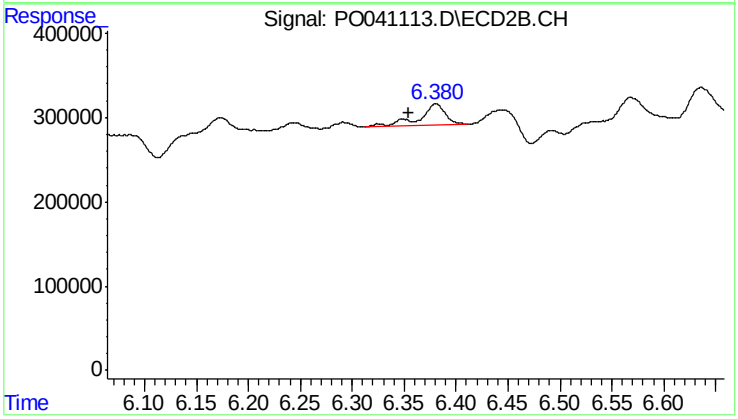
#31 AR-1260-1

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 402232
Conc: 15.61 ng/ml



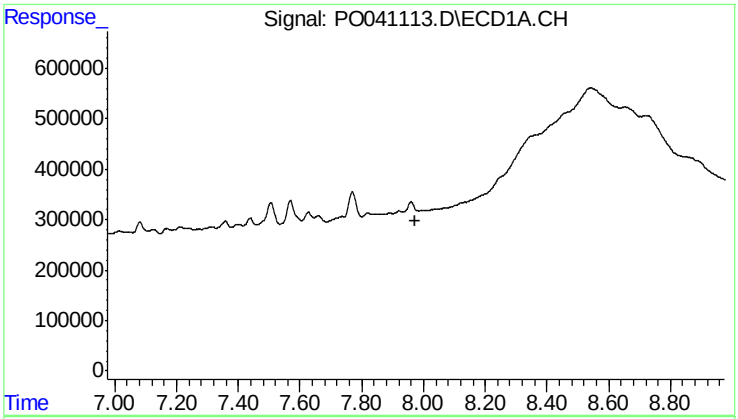
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

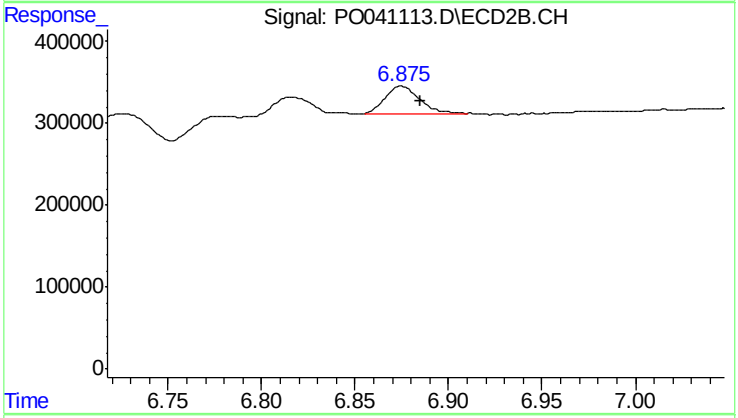
R.T.: 6.380 min
Delta R.T.: 0.026 min
Response: 468247
Conc: 12.58 ng/ml



#34 AR-1260-4

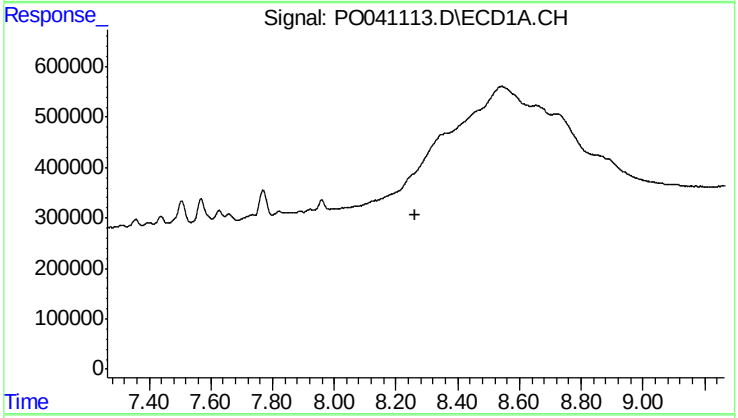
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



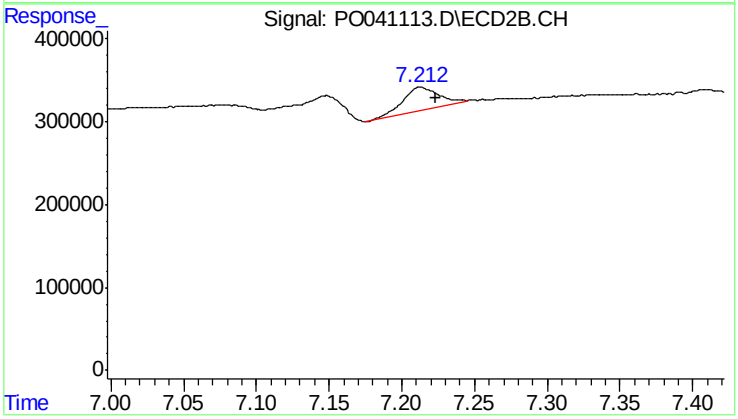
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 441669
Conc: 6.39 ng/ml



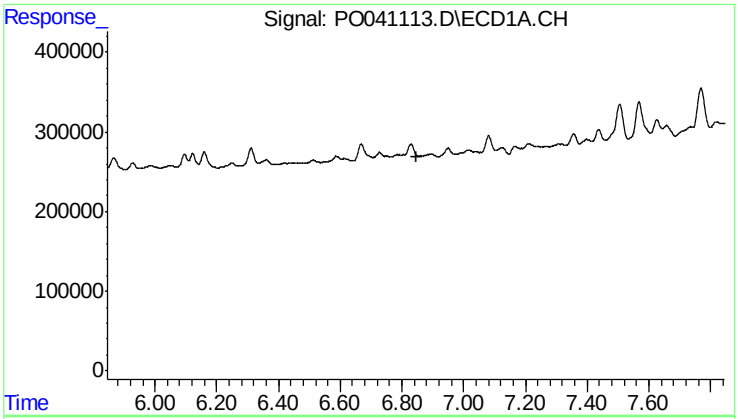
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

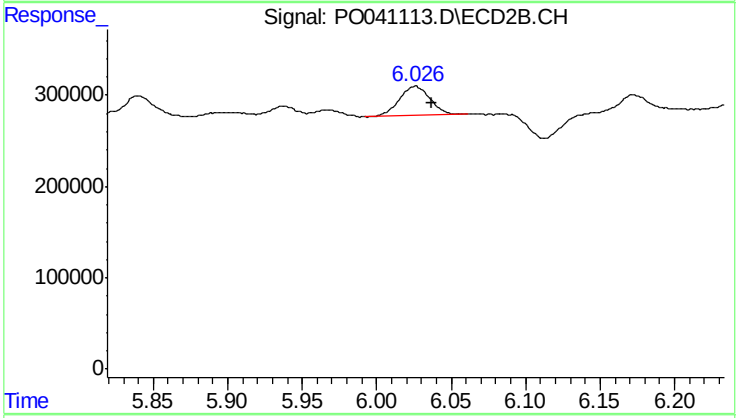
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 464459
Conc: 10.23 ng/ml



#36 AR-1262-1

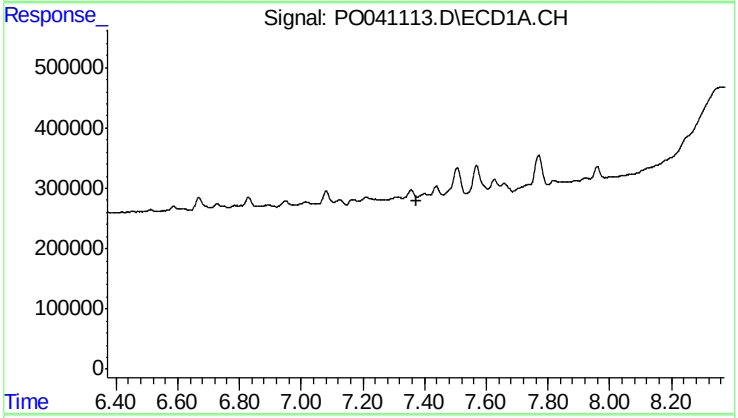
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



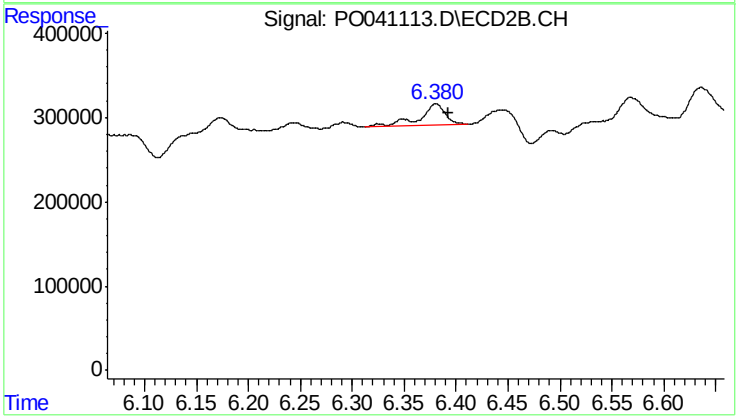
#36 AR-1262-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 469734
Conc: 19.87 ng/ml



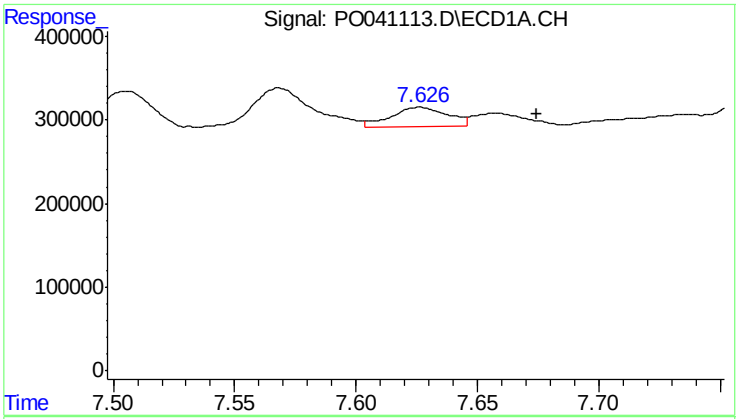
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#38 AR-1262-3

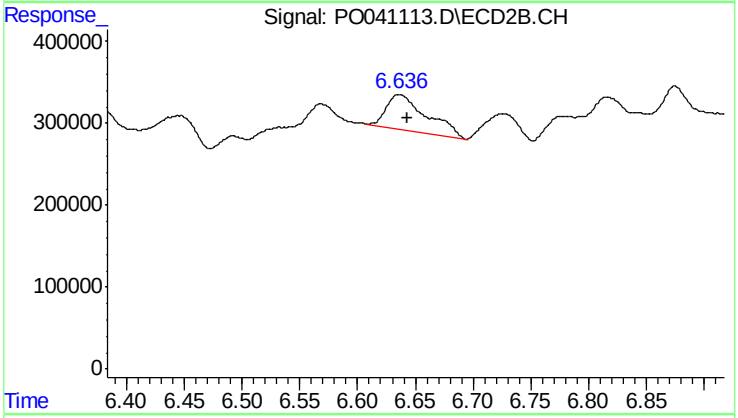
R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 468247
Conc: 11.41 ng/ml



#39 AR-1262-4

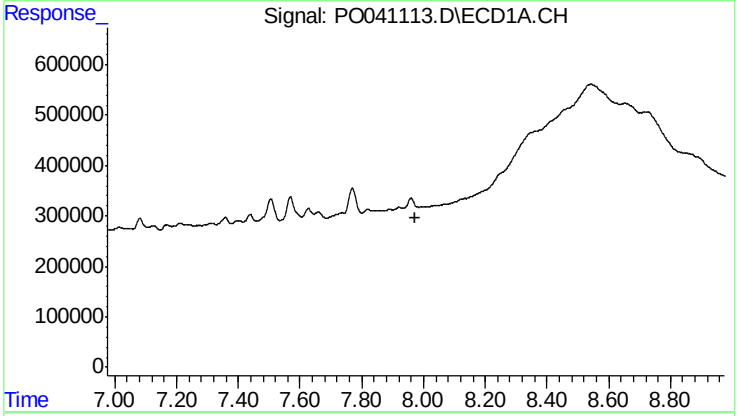
R.T.: 7.626 min
Delta R.T.: -0.048 min
Response: 370174
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



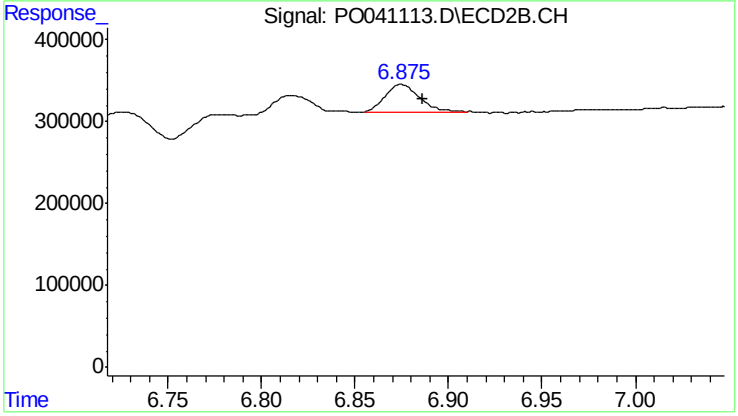
#39 AR-1262-4

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 1033692
Conc: 34.13 ng/ml



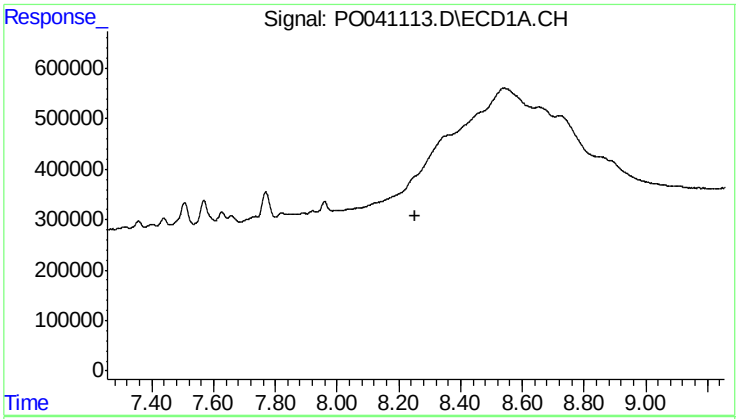
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

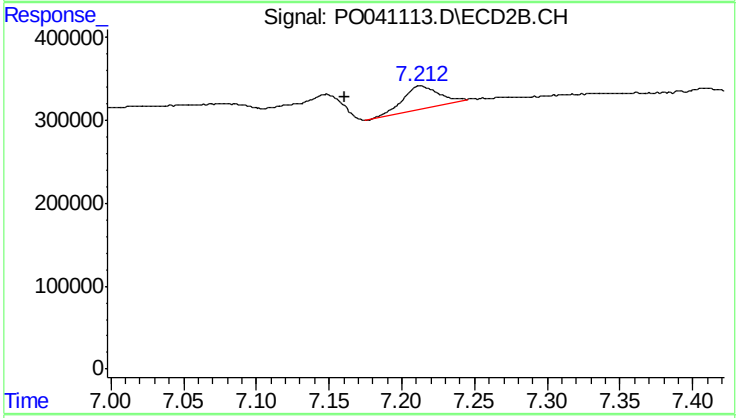
R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 441669
Conc: 6.66 ng/ml



#41 AR-1268-1

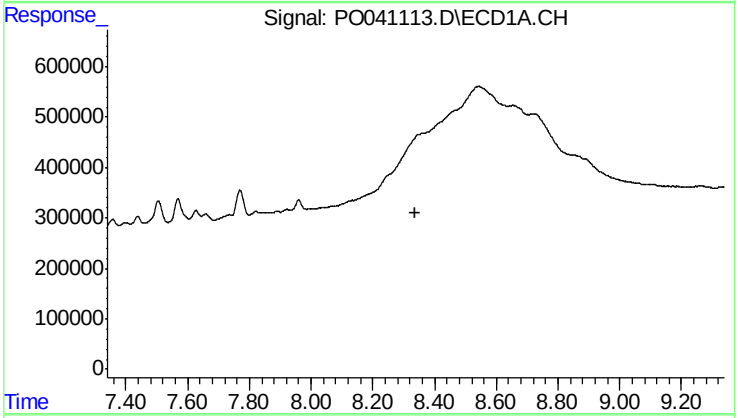
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



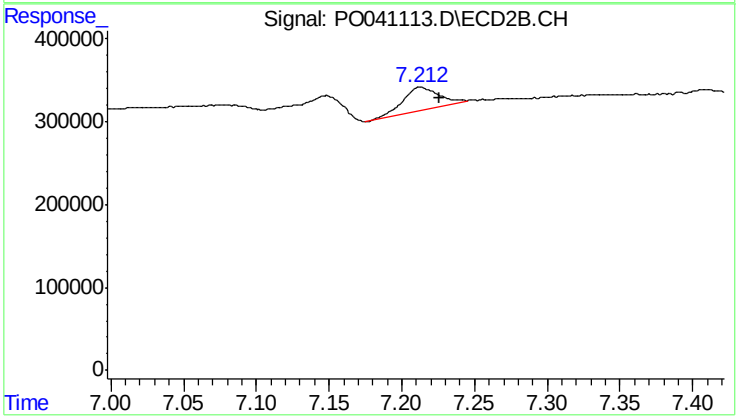
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: 0.052 min
Response: 464459
Conc: 5.32 ng/ml



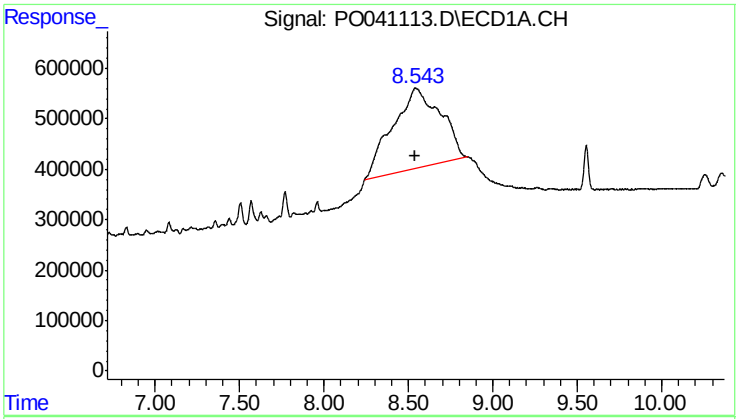
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#42 AR-1268-2

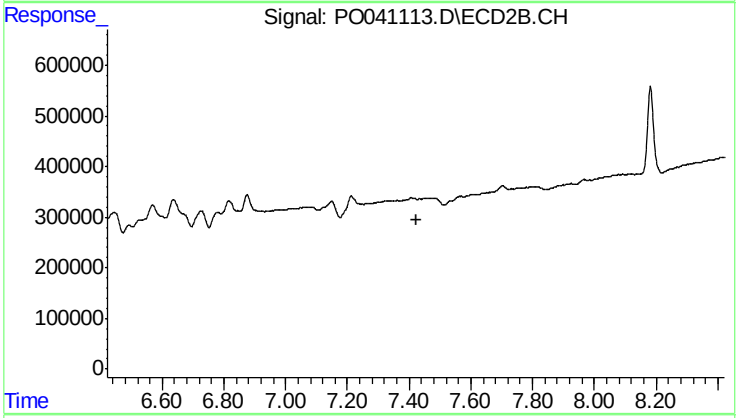
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 464459
Conc: 6.17 ng/ml



#43 AR-1268-3

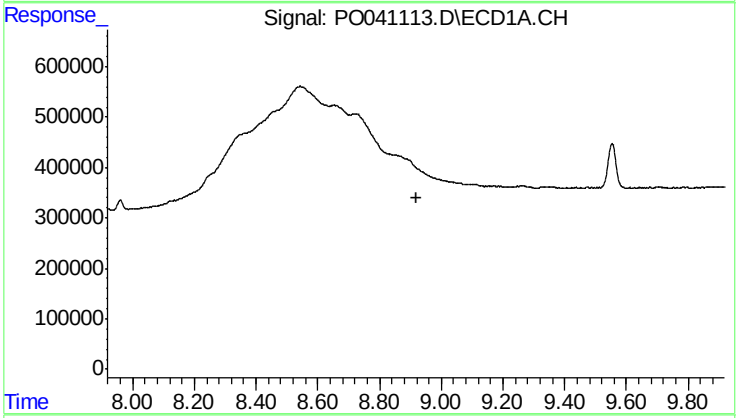
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 31316930
Conc: 1062.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



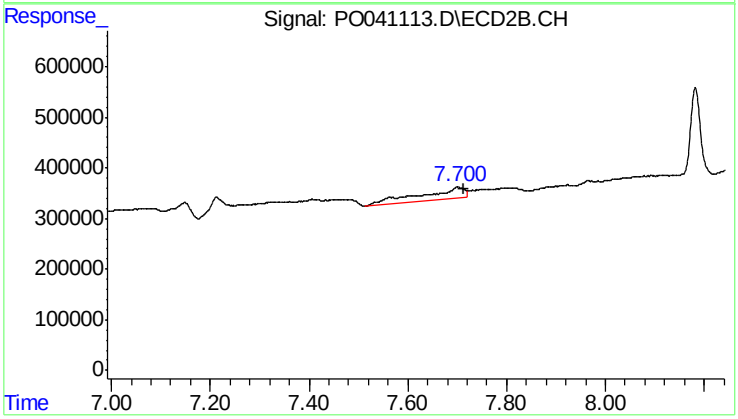
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 1346561
Conc: 52.06 ng/ml