Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO043018\
Data File : PO044224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 15:50
Operator : SM/UA
Sample : J2597-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KS-RO-133

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:52:31 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...	4.039	3.295	11063859	14415412	15.456	14.902	
2)	SA Decachlor...	9.383	8.057	8292475	10237423	13.463	12.336	
	Target Compounds							
9)	L2 AR-1221-2	0.000	3.581	0	187848	N.D.	19.665	#
10)	L2 AR-1221-3	0.000	3.649	0	135548	N.D.	4.426	#
11)	L3 AR-1232-1	0.000	3.649	0	135548	N.D.	9.528	#
12)	L3 AR-1232-2	5.108	0.000	333047	0	43.987	N.D.	#
23)	L5 AR-1248-3	6.082	0.000	11217413	0	600.684	N.D.	#
24)	L5 AR-1248-4	6.082	0.000	11217413	0	594.340	N.D.	#
25)	L5 AR-1248-5	6.202	5.614	113478	293682	9.224	17.910	#
26)	L6 AR-1254-1	6.202	0.000	113478	0	3.265	N.D.	#
28)	L6 AR-1254-3	6.571	5.614	176873	293682	4.689	4.590	
30)	L6 AR-1254-5	0.000	6.138	0	146918	N.D.	4.916	#
32)	L7 AR-1260-2	0.000	5.929	0	524230	N.D.	9.747	#
33)	L7 AR-1260-3	0.000	6.241	0	615388	N.D.	11.262	#
34)	L7 AR-1260-4	7.847	6.768	118269	205739	1.795	1.875	
36)	L8 AR-1262-1	0.000	5.929	0	524230	N.D.	12.359	#
37)	L8 AR-1262-2	0.000	6.138	0	146918	N.D.	3.727	#
38)	L8 AR-1262-3	0.000	6.269	0	102664	N.D.	1.502	#
39)	L8 AR-1262-4	7.546	6.581	3733917	187428	105.067	3.370	#
40)	L8 AR-1262-5	7.847	6.768	118269	205739	1.490	1.592	
43)	L9 AR-1268-3	8.449	0.000	187816	0	2.984	N.D.	#

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

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO043018\
Data File : PO044224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 15:50
Operator : SM/UA
Sample : J2597-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KS-RO-133

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:52:31 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
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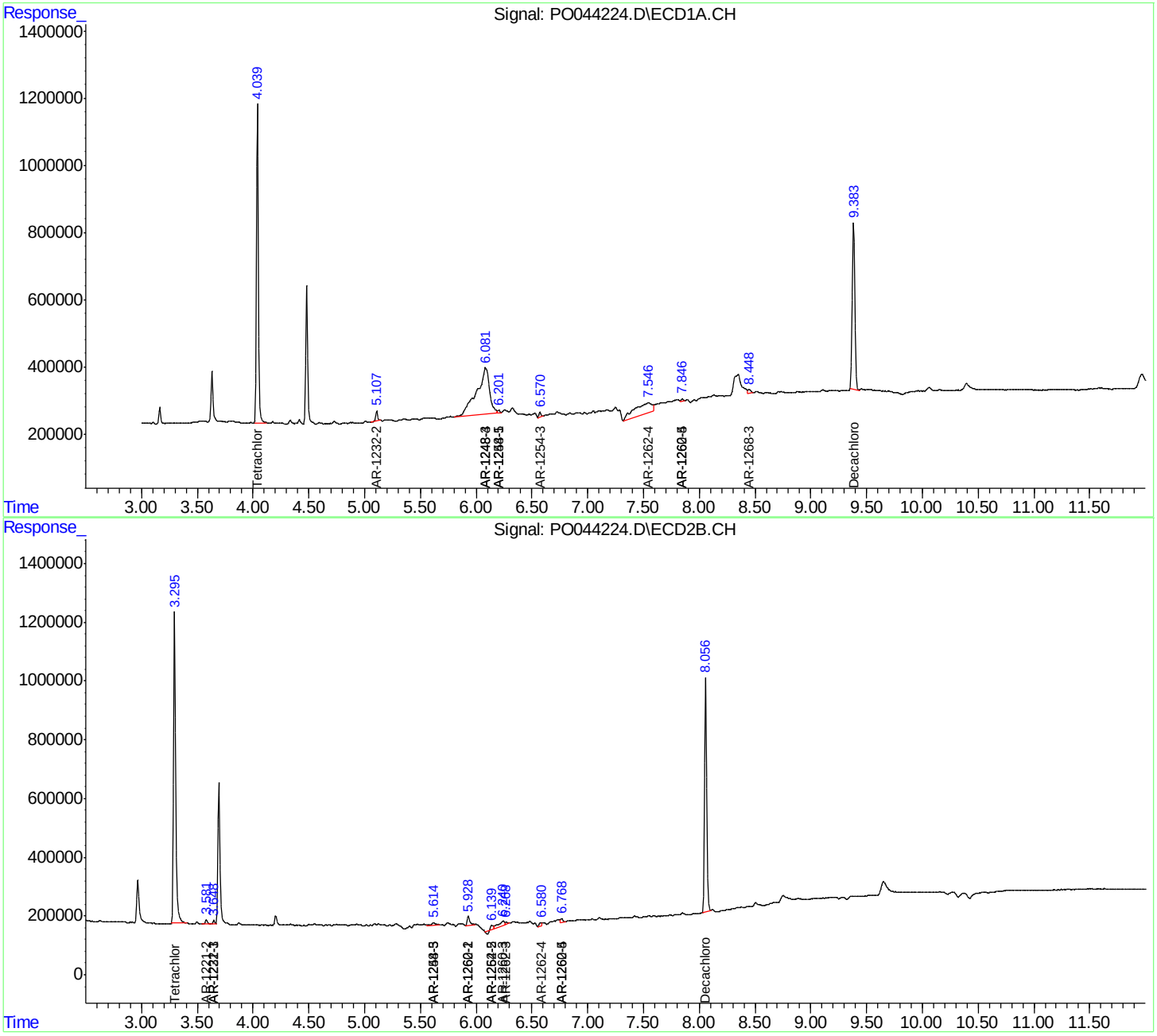
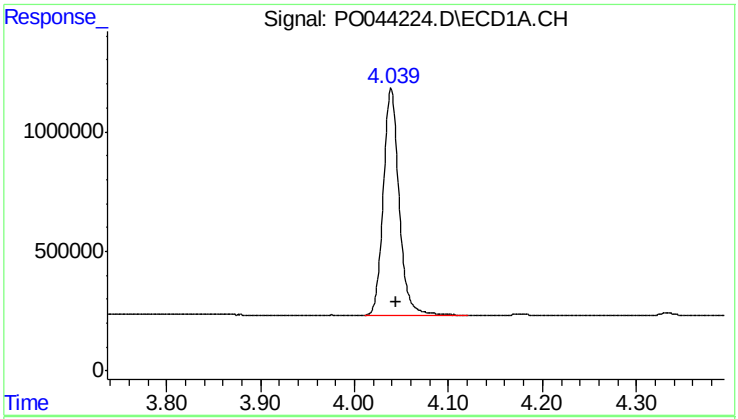
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

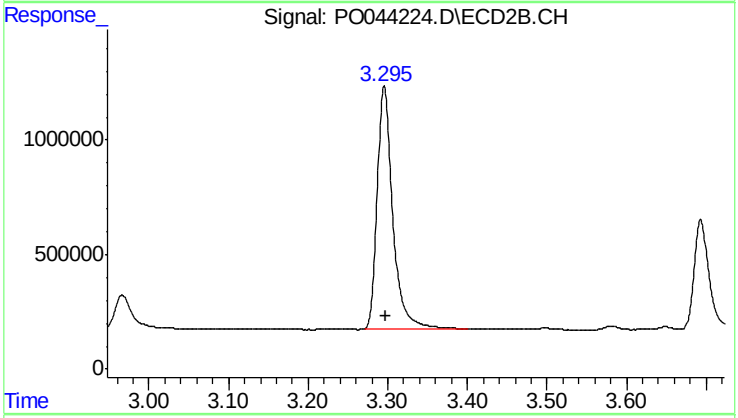




#1 Tetrachloro-m-xylene

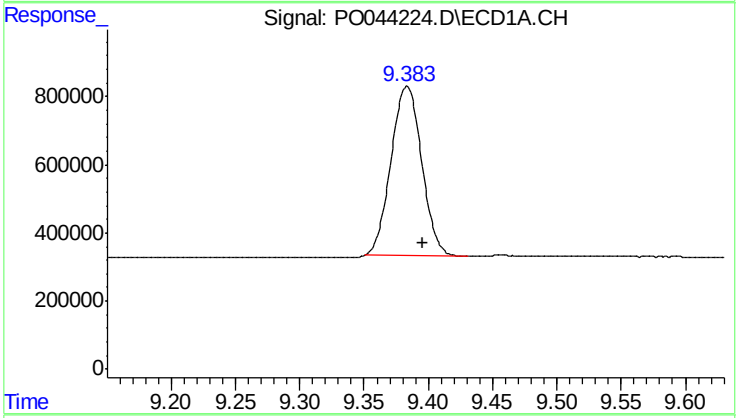
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 11063859
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



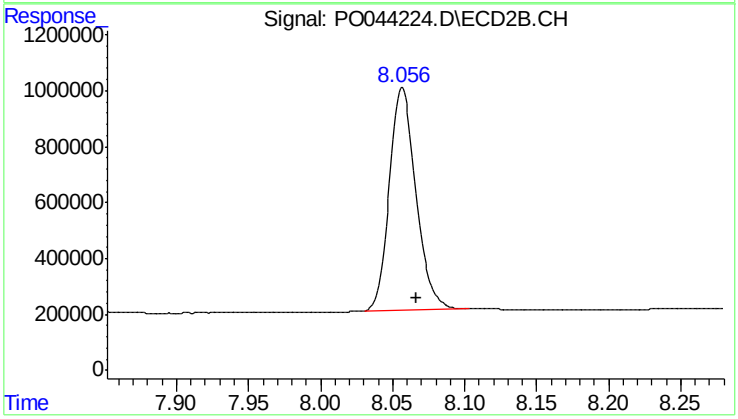
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 14415412
Conc: 14.90 ng/ml



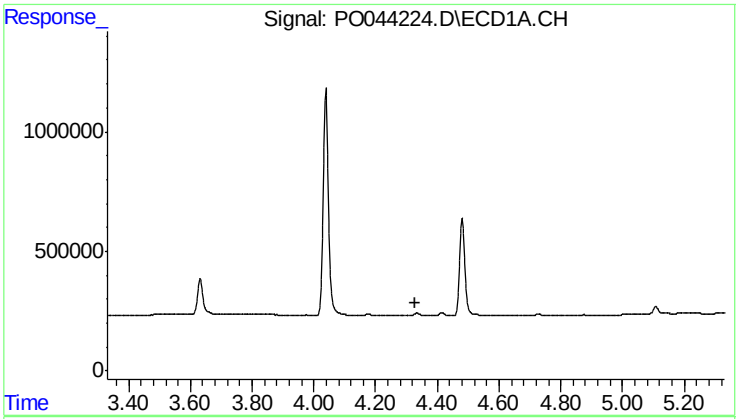
#2 Decachlorobiphenyl

R.T.: 9.383 min
Delta R.T.: -0.012 min
Response: 8292475
Conc: 13.46 ng/ml



#2 Decachlorobiphenyl

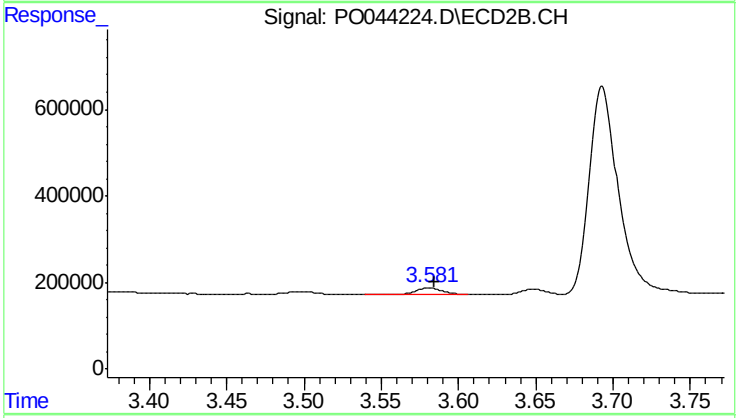
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 10237423
Conc: 12.34 ng/ml



#9 AR-1221-2

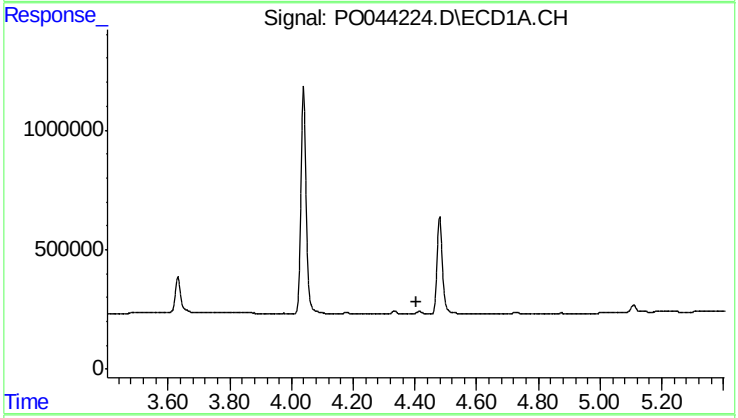
R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



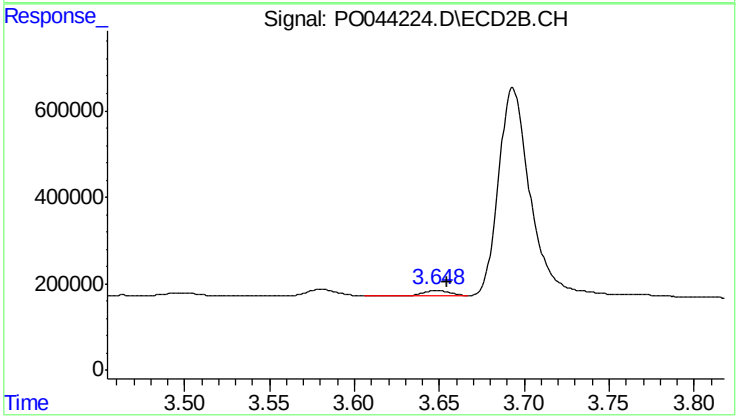
#9 AR-1221-2

R.T.: 3.581 min
Delta R.T.: -0.003 min
Response: 187848
Conc: 19.66 ng/ml



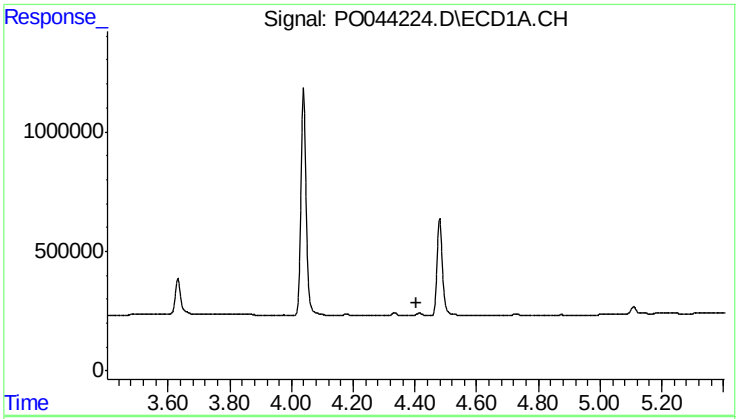
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

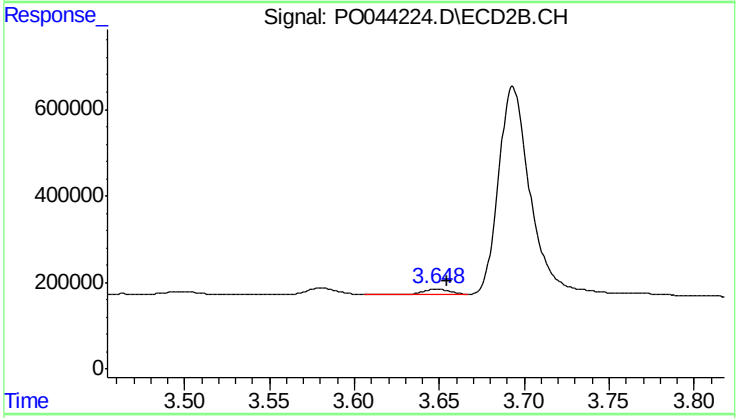
R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 135548
Conc: 4.43 ng/ml



#11 AR-1232-1

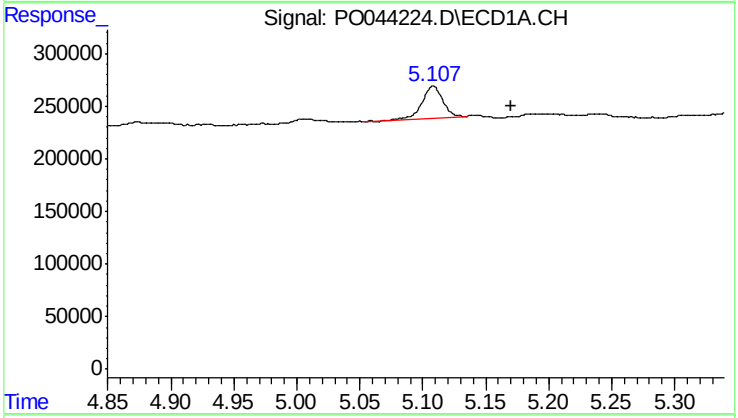
R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



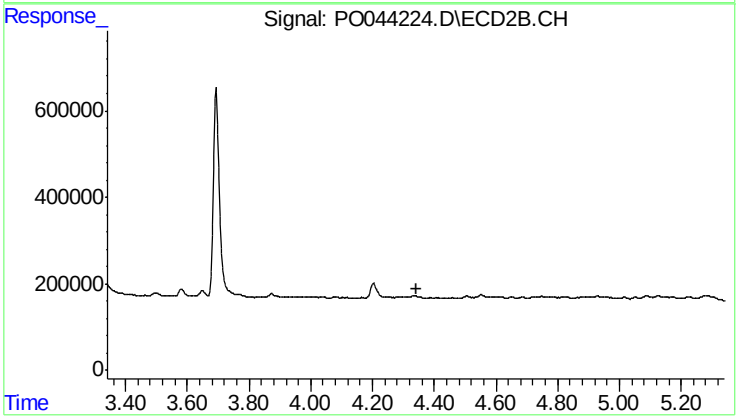
#11 AR-1232-1

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 135548
Conc: 9.53 ng/ml



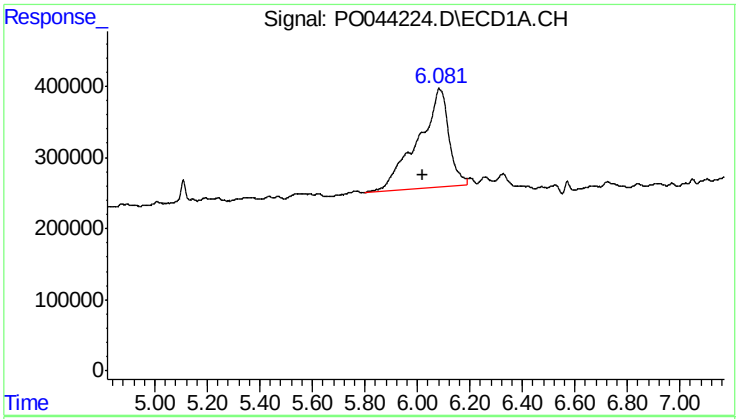
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.062 min
Response: 333047
Conc: 43.99 ng/ml



#12 AR-1232-2

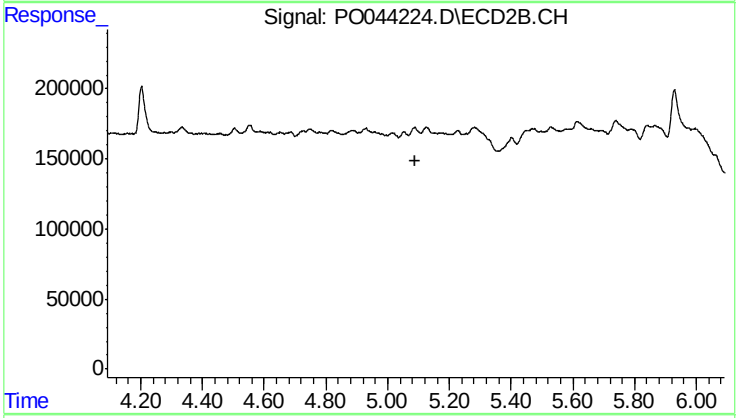
R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#23 AR-1248-3

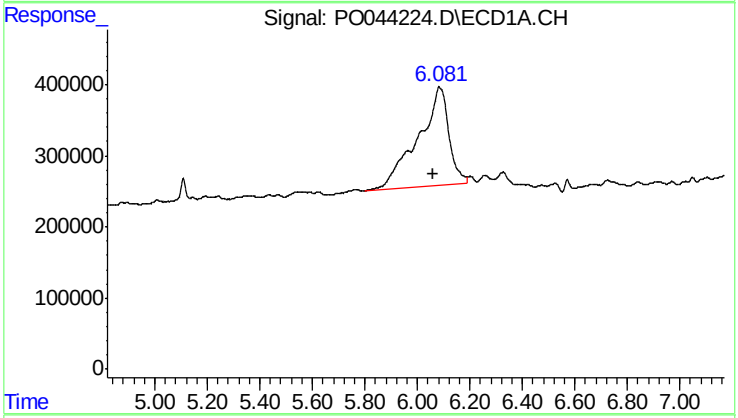
R.T.: 6.082 min
Delta R.T.: 0.059 min
Response: 11217413
Conc: 600.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



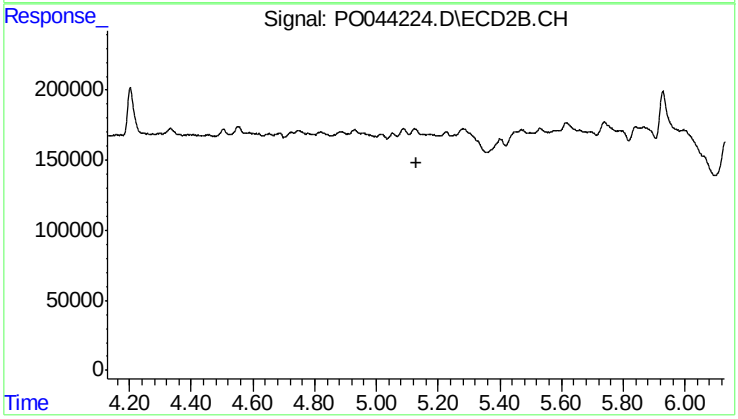
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



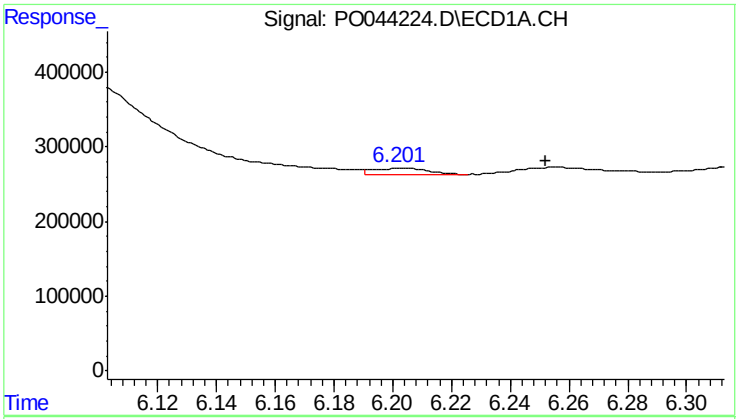
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: 0.022 min
Response: 11217413
Conc: 594.34 ng/ml



#24 AR-1248-4

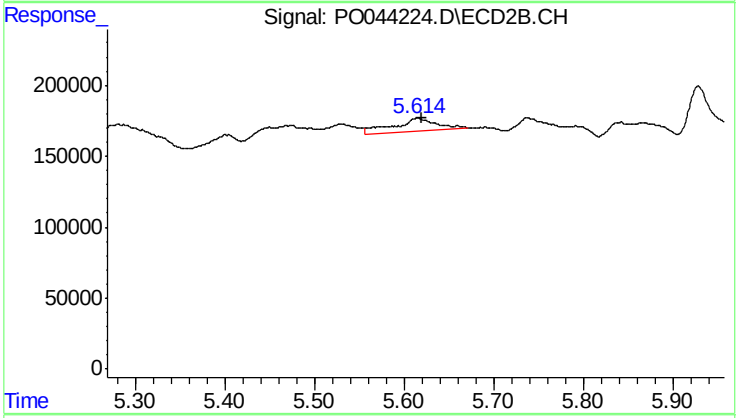
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

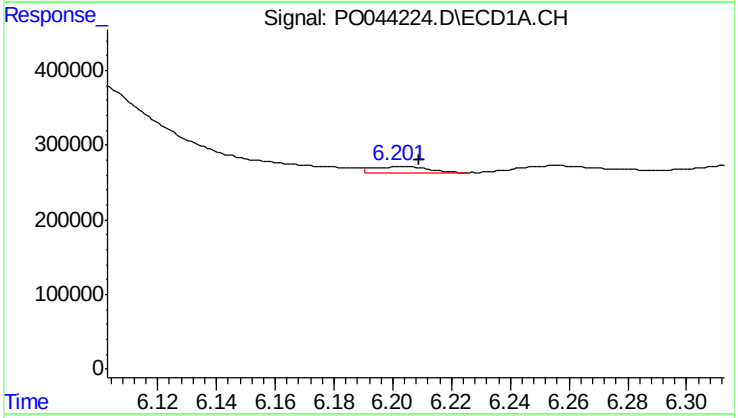
R.T.: 6.202 min
Delta R.T.: -0.050 min
Response: 113478
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



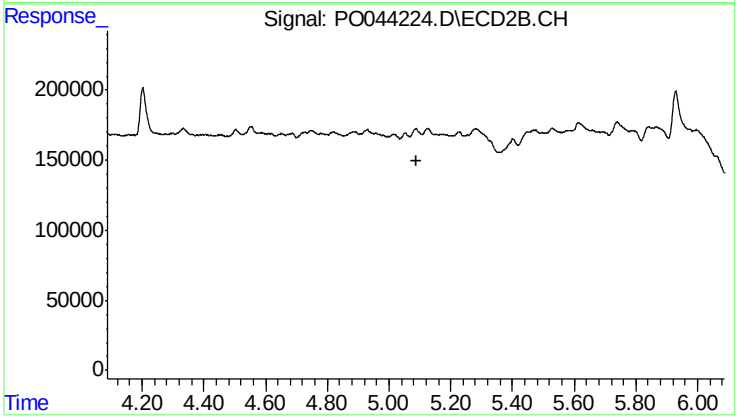
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 293682
Conc: 17.91 ng/ml



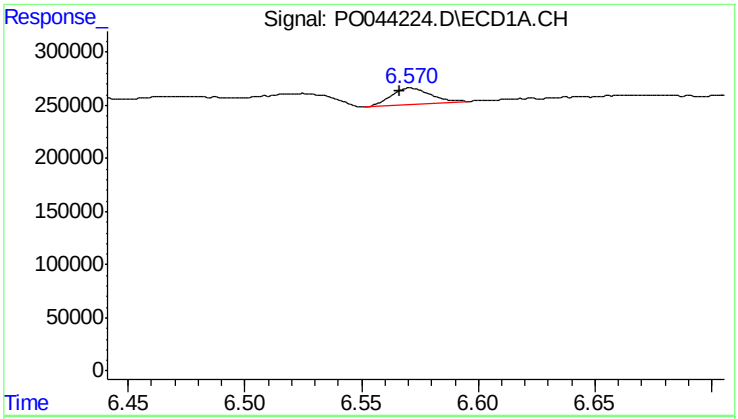
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 113478
Conc: 3.27 ng/ml



#26 AR-1254-1

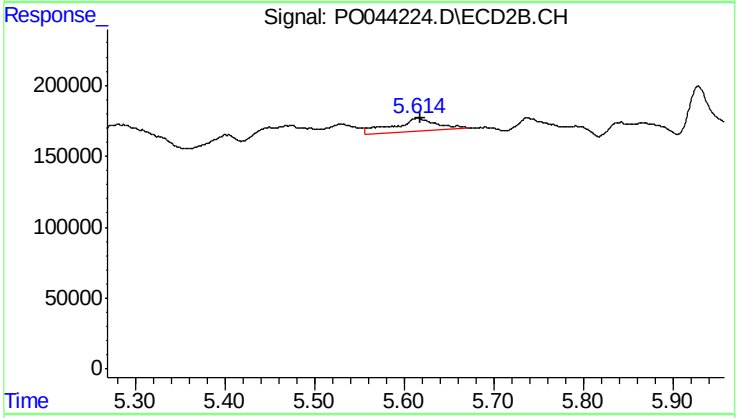
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

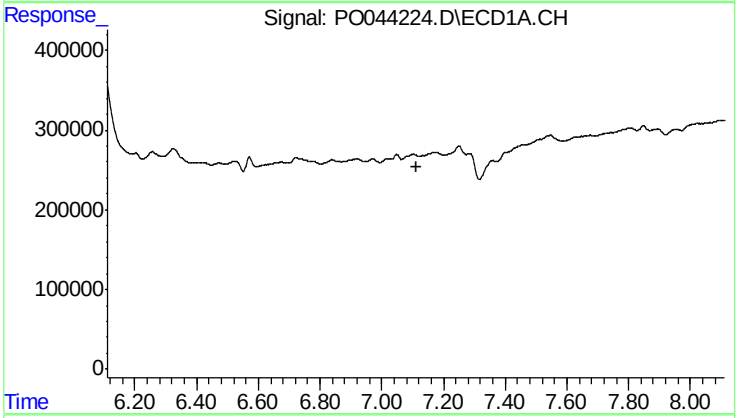
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 176873
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



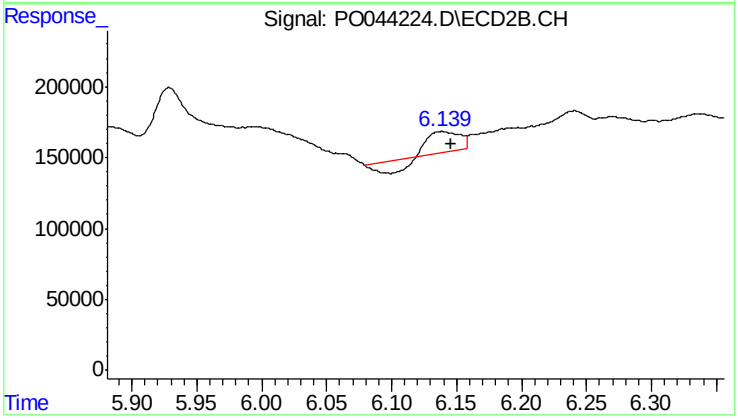
#28 AR-1254-3

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 293682
Conc: 4.59 ng/ml



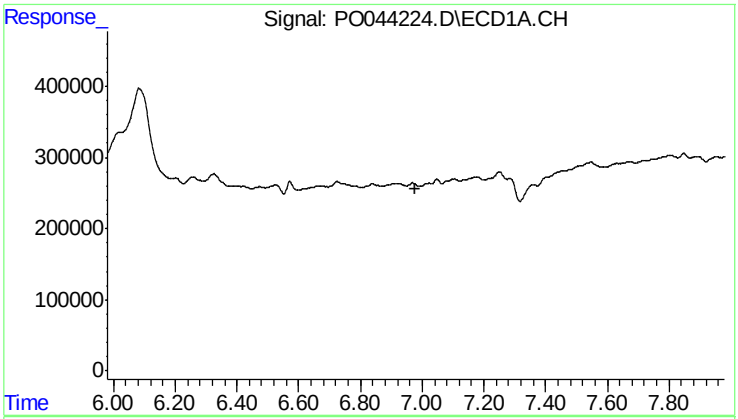
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#30 AR-1254-5

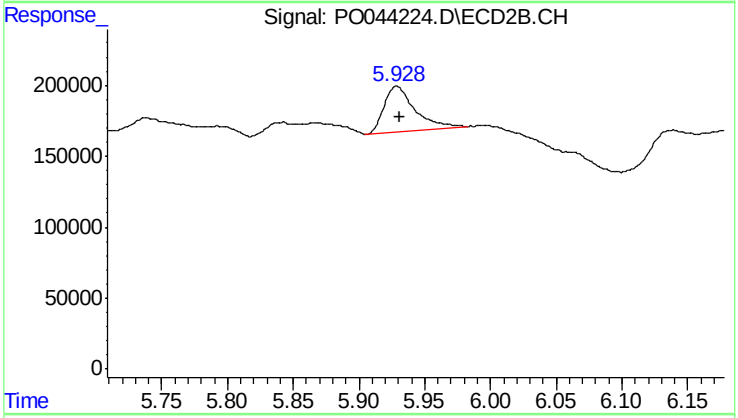
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 146918
Conc: 4.92 ng/ml



#32 AR-1260-2

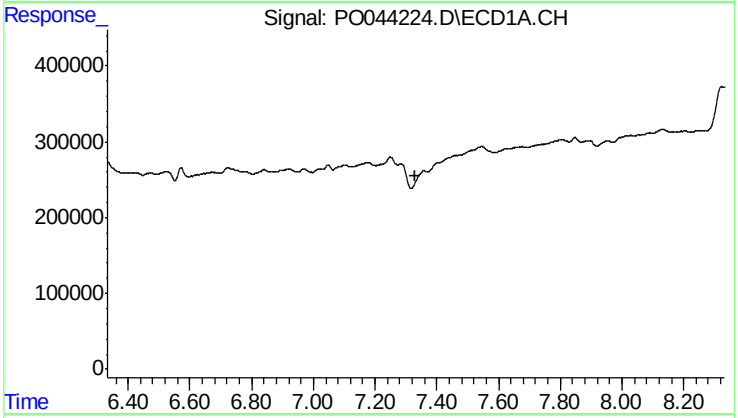
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



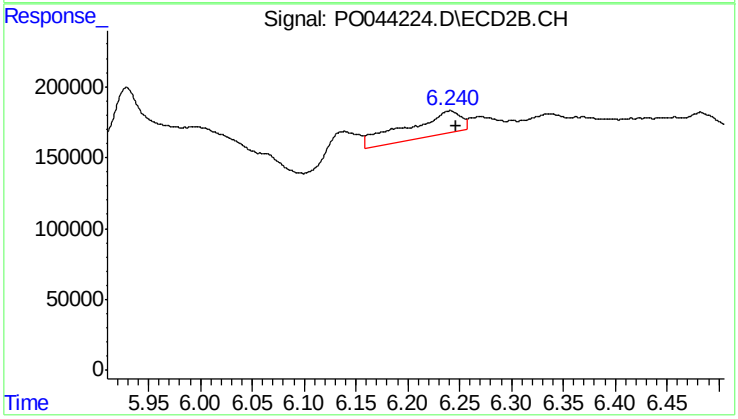
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 524230
Conc: 9.75 ng/ml



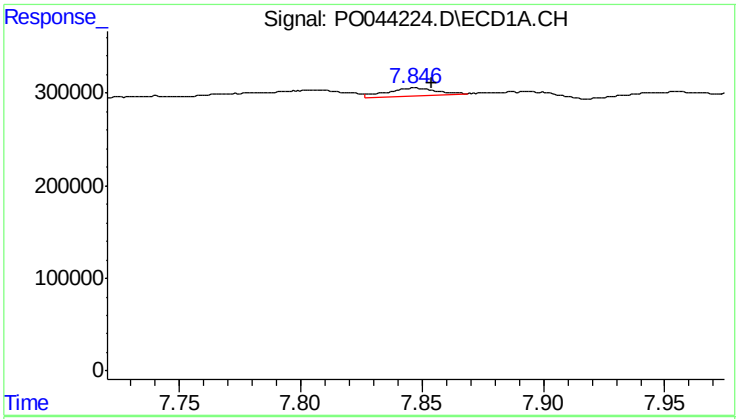
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

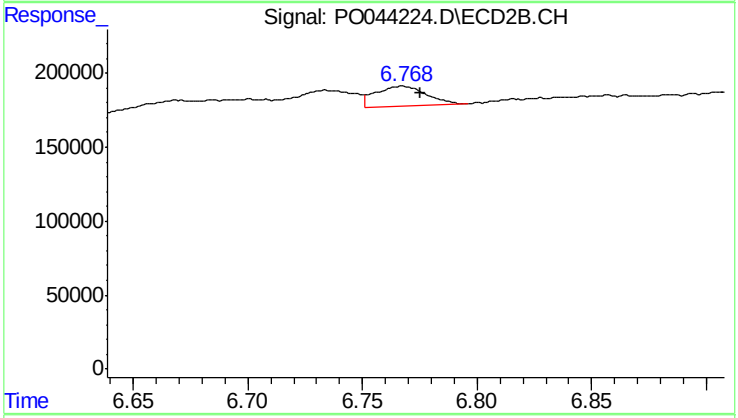
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 615388
Conc: 11.26 ng/ml



#34 AR-1260-4

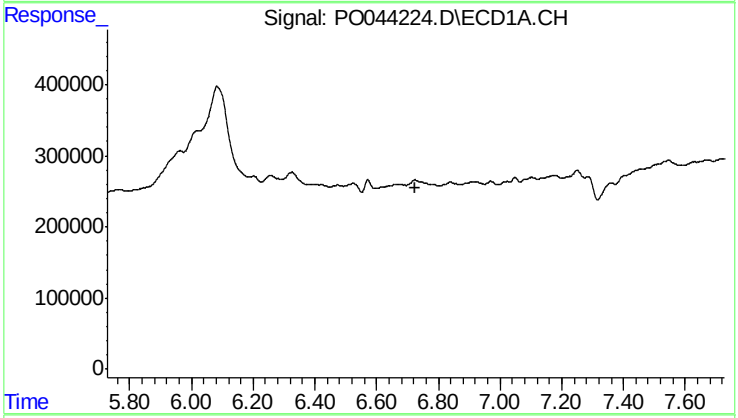
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 118269
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



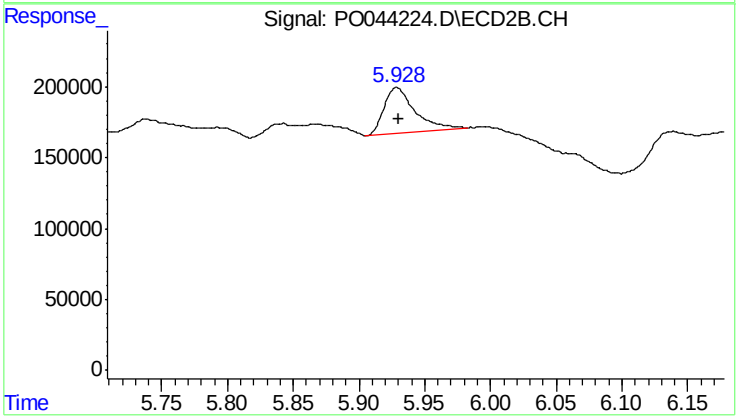
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 205739
Conc: 1.88 ng/ml



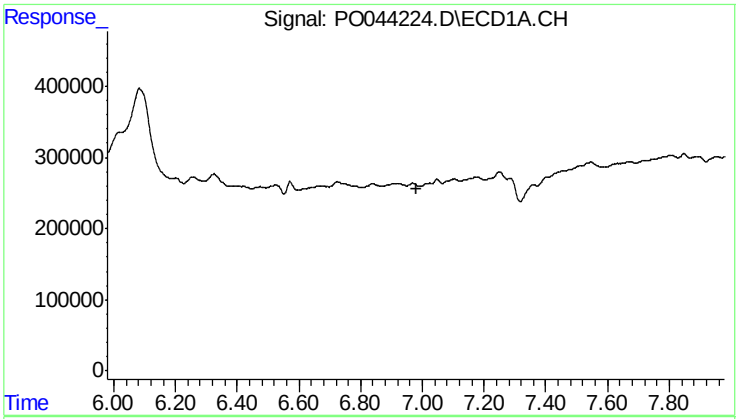
#36 AR-1262-1

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



#36 AR-1262-1

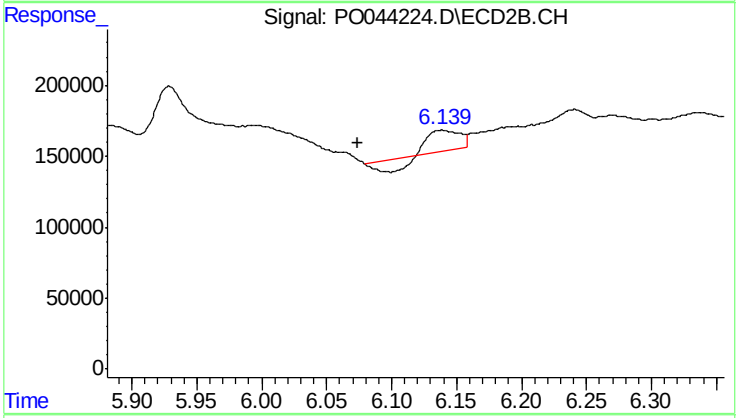
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 524230
Conc: 12.36 ng/ml



#37 AR-1262-2

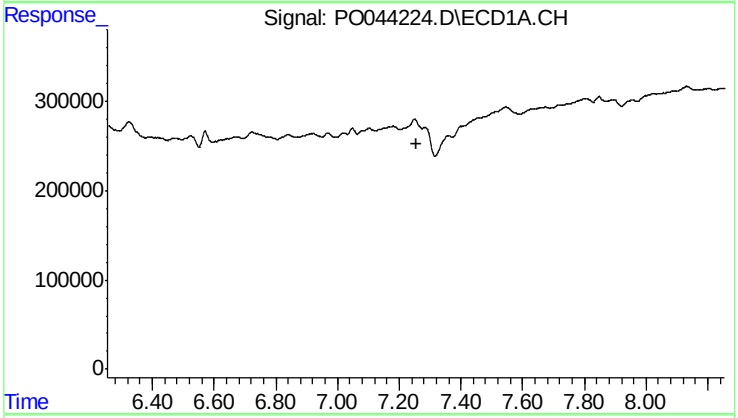
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



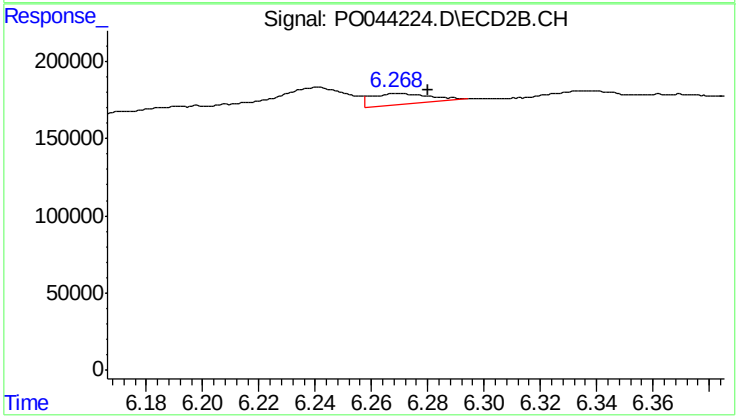
#37 AR-1262-2

R.T.: 6.138 min
Delta R.T.: 0.064 min
Response: 146918
Conc: 3.73 ng/ml



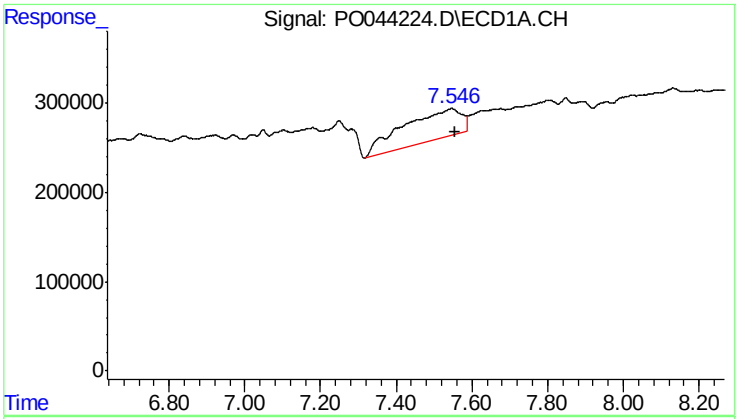
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#38 AR-1262-3

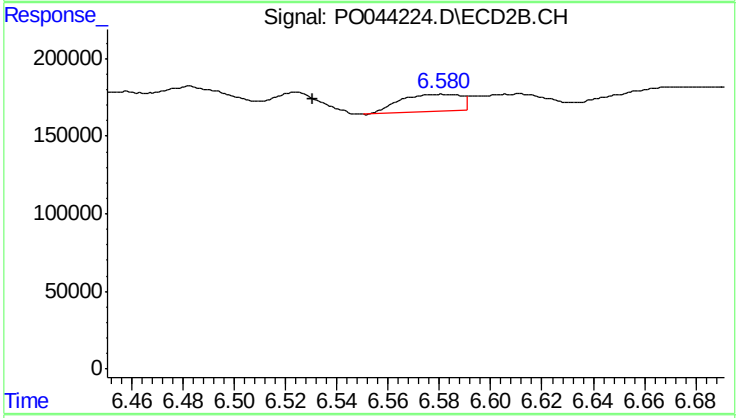
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 102664
Conc: 1.50 ng/ml



#39 AR-1262-4

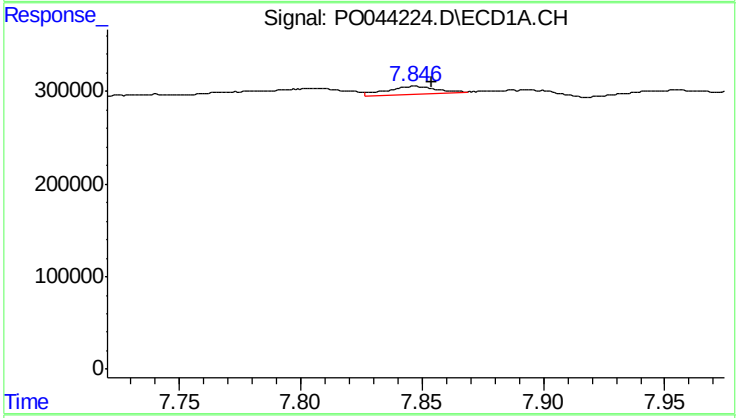
R.T.: 7.546 min
Delta R.T.: -0.008 min
Response: 3733917
Conc: 105.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



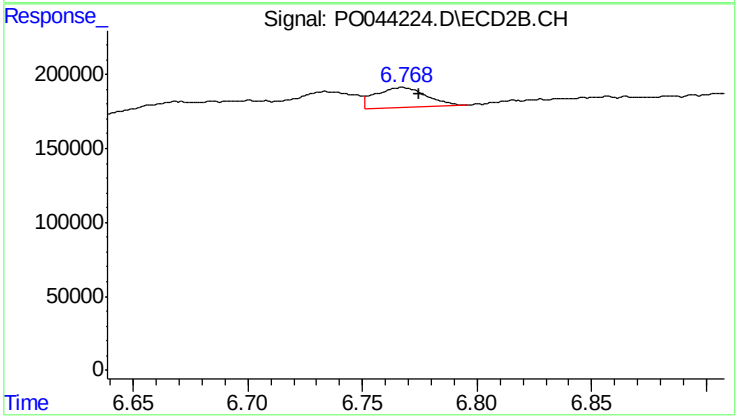
#39 AR-1262-4

R.T.: 6.581 min
Delta R.T.: 0.050 min
Response: 187428
Conc: 3.37 ng/ml



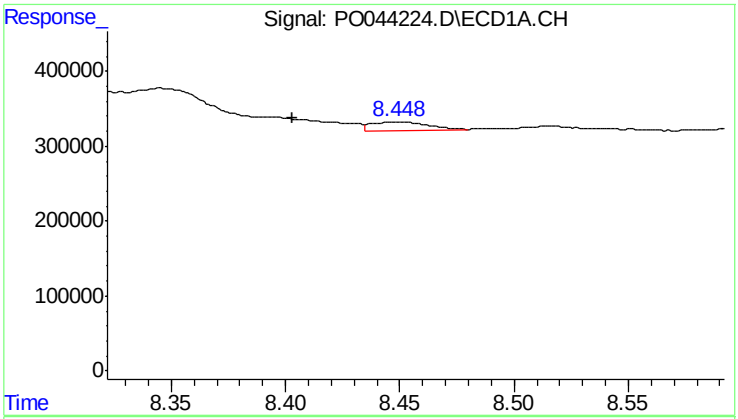
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 118269
Conc: 1.49 ng/ml



#40 AR-1262-5

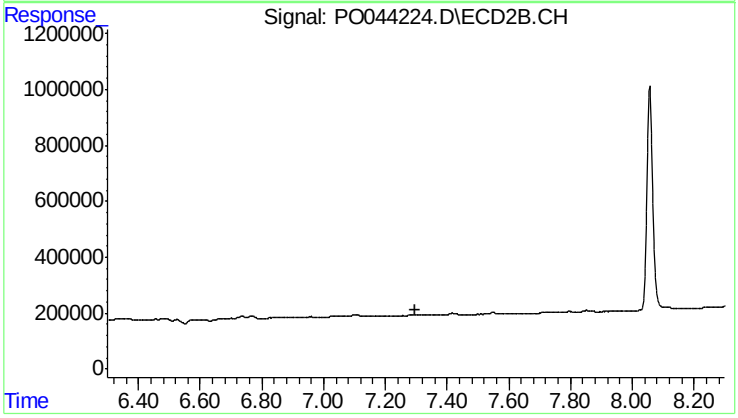
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 205739
Conc: 1.59 ng/ml



#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.047 min
Response: 187816
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KS-RO-133



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.