Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 2:54
Operator : SM/AJ
Sample : K4855-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RI14-07-(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:07:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.366	3.528	835600	682487	22.712	24.442	
2)	SA Decachlor...	10.024	8.403	906963	687865	19.740	19.624	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.017	0	4089	N.D.	3.904	#
9)	L2 AR-1221-2	0.000	3.818	0	11232	N.D.	39.965	#
10)	L2 AR-1221-3	0.000	3.933	0	6934	N.D.	8.354	#
11)	L3 AR-1232-1	0.000	3.933	0	6934	N.D.	7.609	#
15)	L3 AR-1232-5	0.000	5.017	0	4089	N.D.	7.225	#
20)	L4 AR-1242-5	0.000	5.361	0	11071	N.D.	11.184	#
24)	L5 AR-1248-4	0.000	5.017	0	4089	N.D.	3.405	#
25)	L5 AR-1248-5	0.000	5.361	0	11071	N.D.	8.758	#
26)	L6 AR-1254-1	0.000	5.361	0	11071	N.D.	5.372	#
27)	L6 AR-1254-2	6.597	5.506	31784	11949	10.100	6.332	#
28)	L6 AR-1254-3	6.965	5.899	35511	26923	10.083	8.468	
29)	L6 AR-1254-4	7.246	6.123	18164	12832	6.710	6.164	
30)	L6 AR-1254-5	7.665	6.533	23347	20653	7.917	6.526	
31)	L7 AR-1260-1	0.000	6.027	0	16229	N.D.	7.716	#
32)	L7 AR-1260-2	0.000	6.210	0	12910	N.D.	5.005	#
33)	L7 AR-1260-3	0.000	6.362	0	14367	N.D.	5.966	#
34)	L7 AR-1260-4	0.000	6.827	0	5084	N.D.	2.375	#
35)	L7 AR-1260-5	0.000	7.064	0	12473	N.D.	2.581	#
36)	L8 AR-1262-1	0.000	6.533	0	20653	N.D.	6.915	#
37)	L8 AR-1262-2	0.000	7.064	0	12473	N.D.	2.399	#
38)	L8 AR-1262-3	0.000	7.407	0	10864	N.D.	5.119	#
39)	L8 AR-1262-4	0.000	7.407	0	10864	N.D.	2.844	#
41)	L9 AR-1268-1	0.000	7.407	0	10864	N.D.	1.853	#
42)	L9 AR-1268-2	0.000	7.407	0	10864	N.D.	2.038	#
45)	L9 AR-1268-5	0.000	8.171	0	4385	N.D.	0.364	#

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

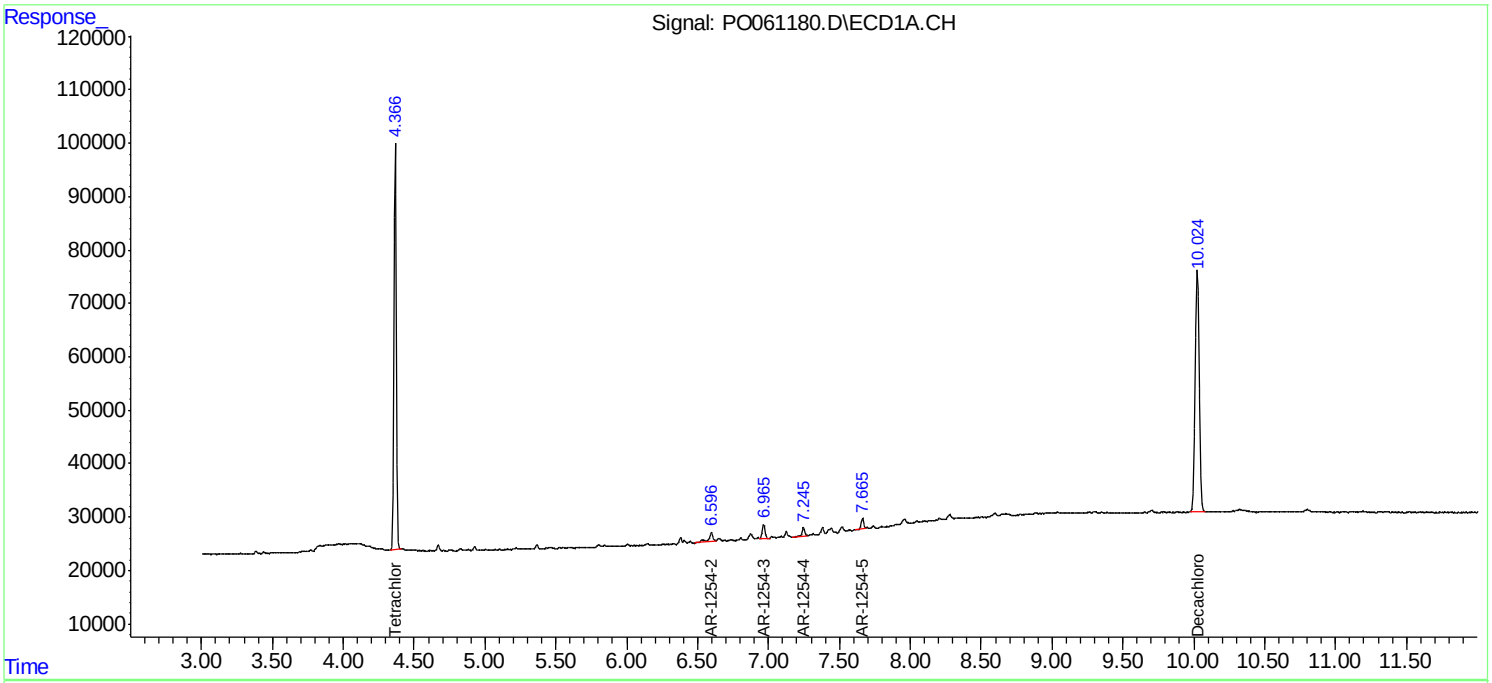
Quantitation Report (Not Reviewed)

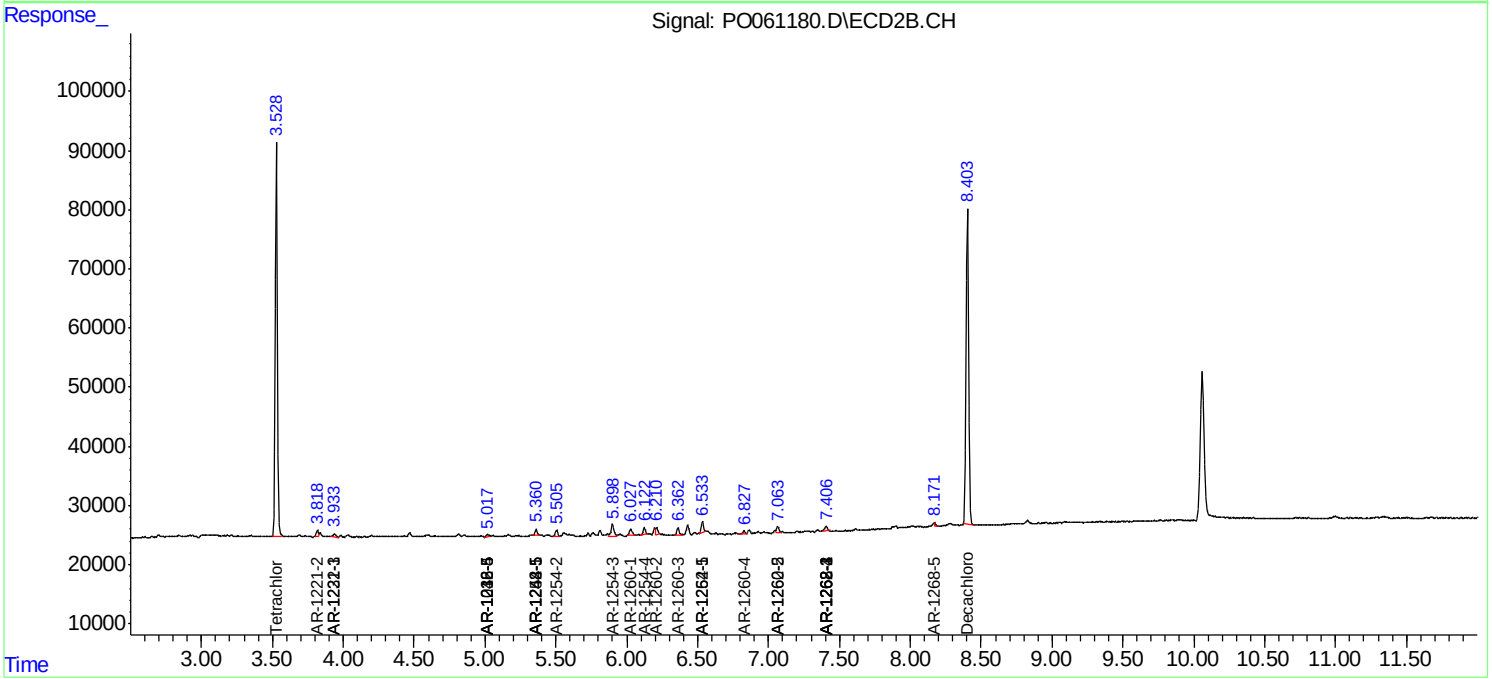
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 2:54
Operator : SM/AJ
Sample : K4855-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

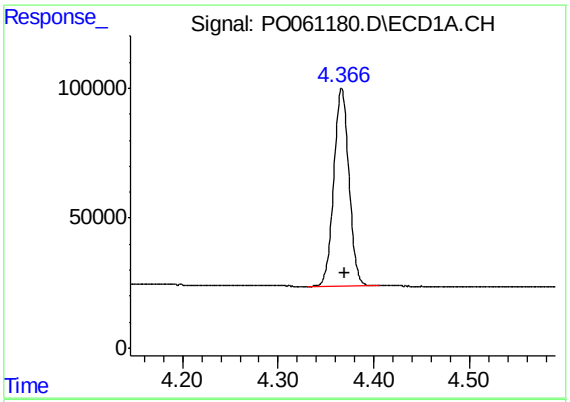
Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:07:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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



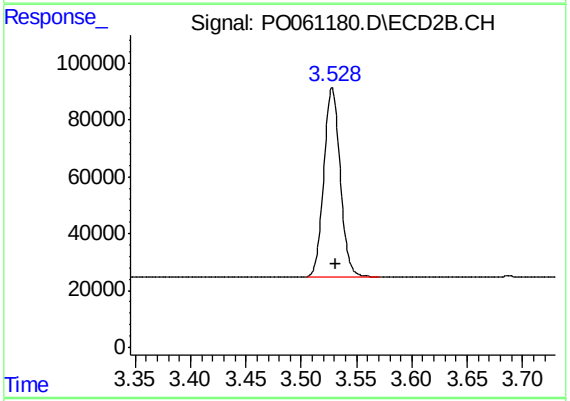




#1 Tetrachloro-m-xylene

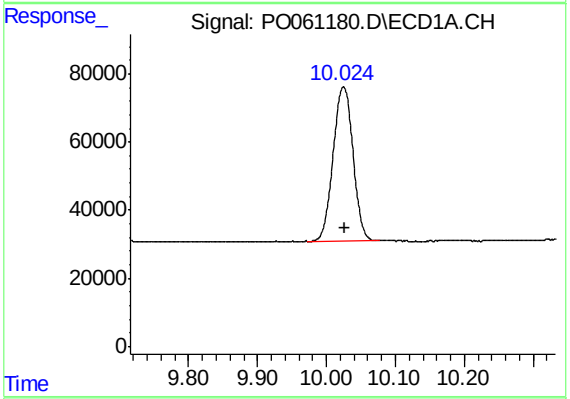
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 835600
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



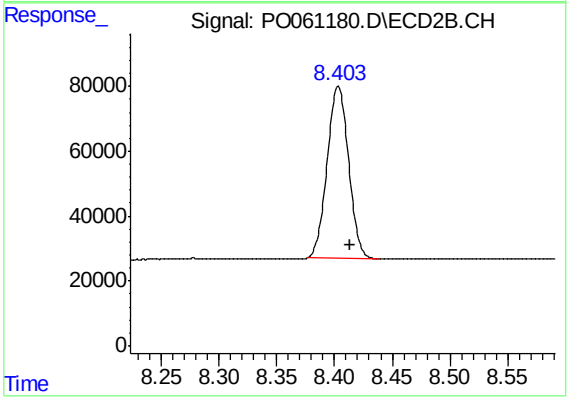
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 682487
Conc: 24.44 ng/ml



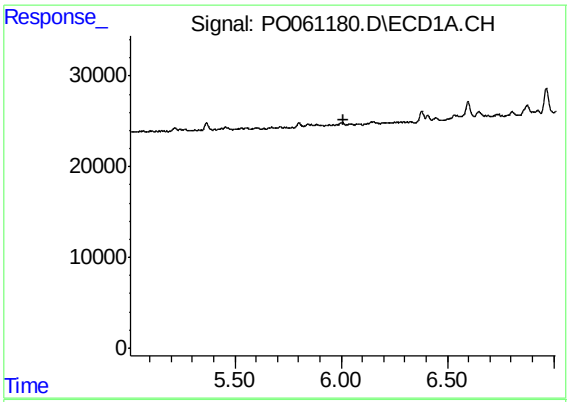
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 906963
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

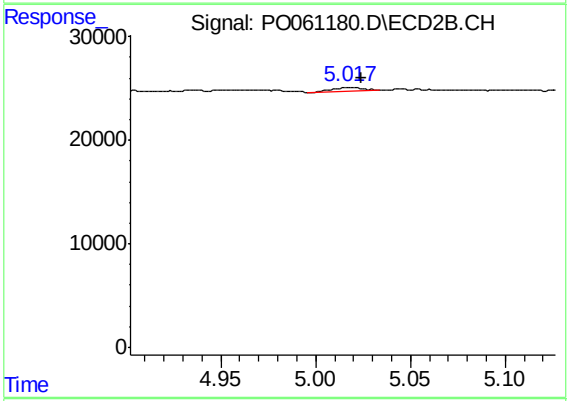
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 687865
Conc: 19.62 ng/ml



#7 AR-1016-5

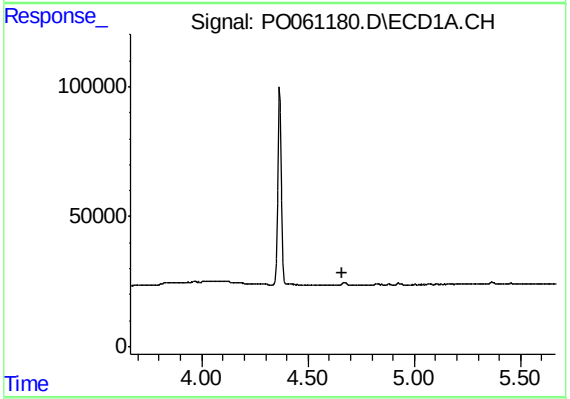
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



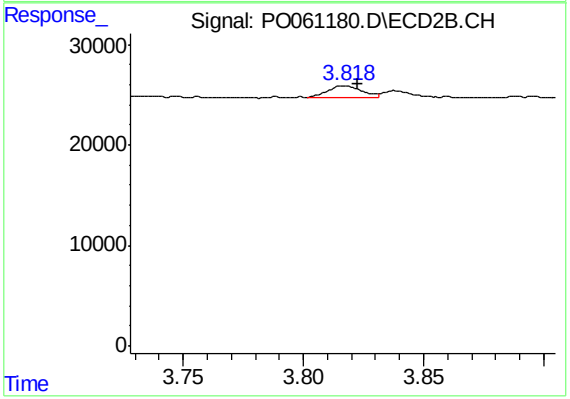
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 4089
Conc: 3.90 ng/ml



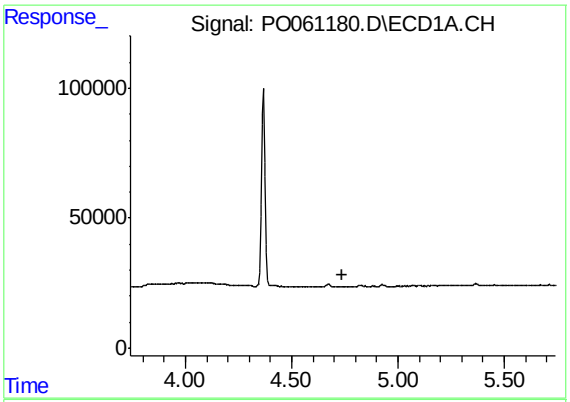
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

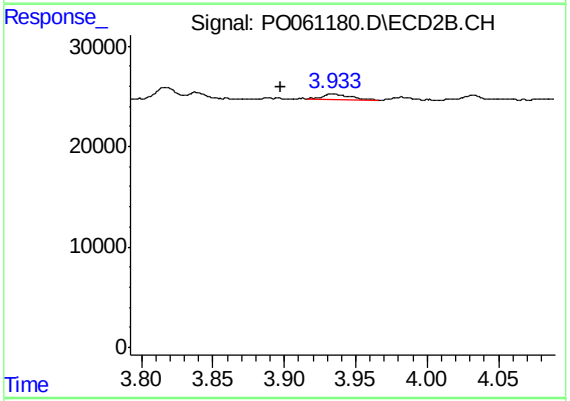
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 11232
Conc: 39.97 ng/ml



#10 AR-1221-3

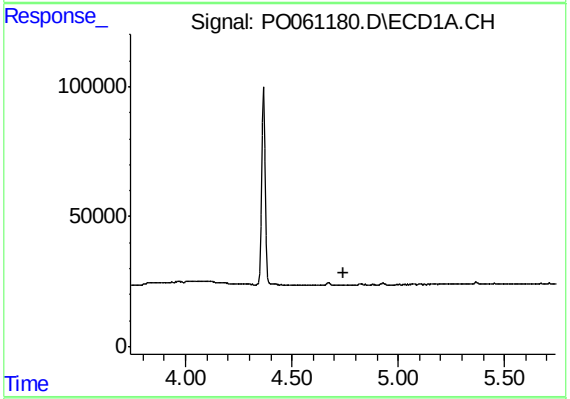
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



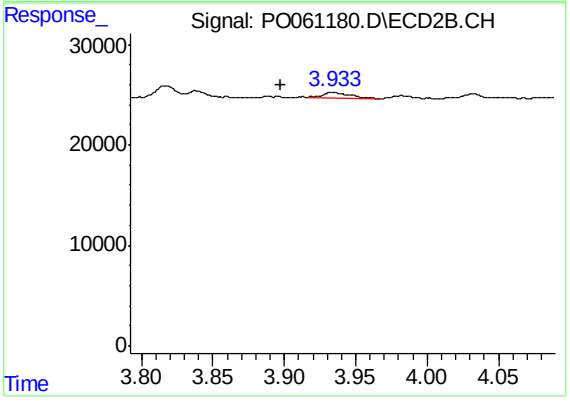
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 6934
Conc: 8.35 ng/ml



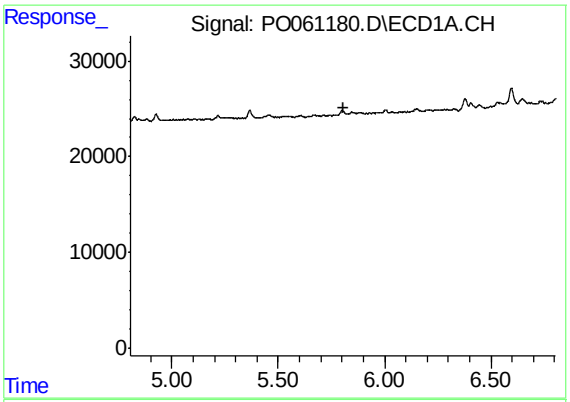
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

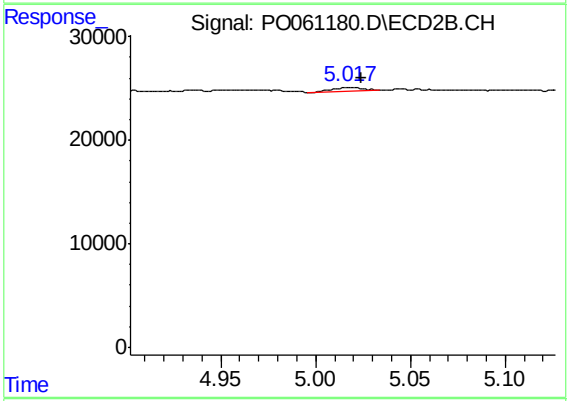
R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 6934
Conc: 7.61 ng/ml



#15 AR-1232-5

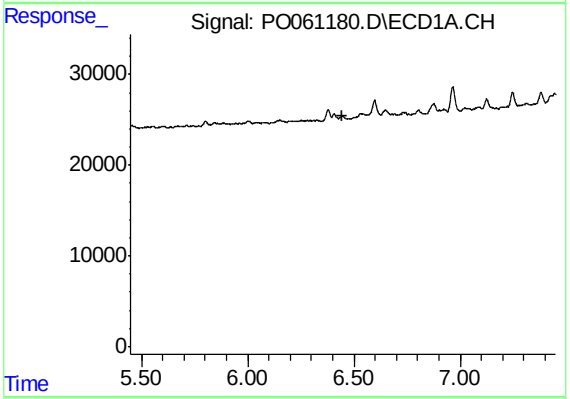
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



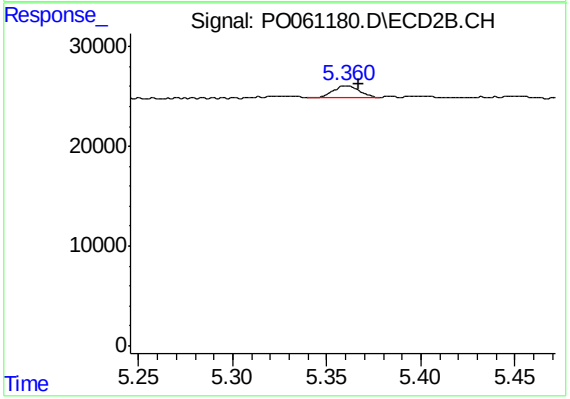
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 4089
Conc: 7.23 ng/ml



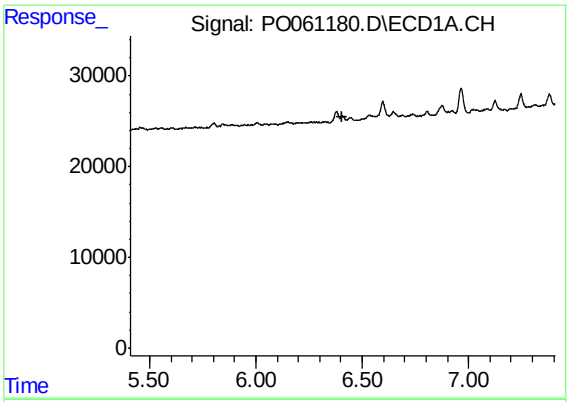
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

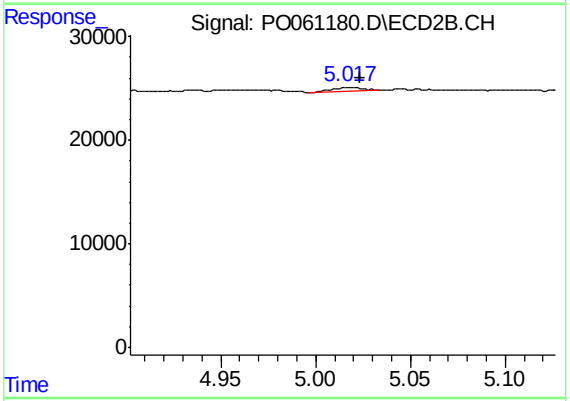
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 11071
Conc: 11.18 ng/ml



#24 AR-1248-4

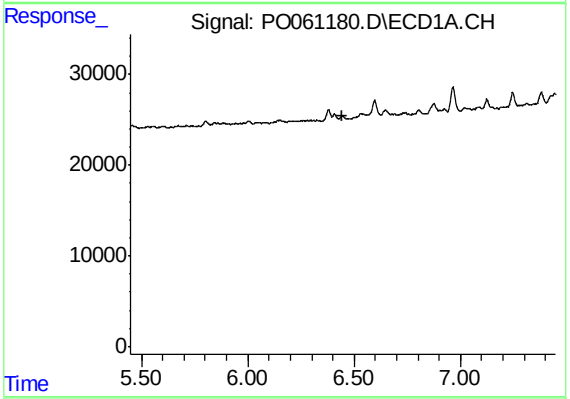
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



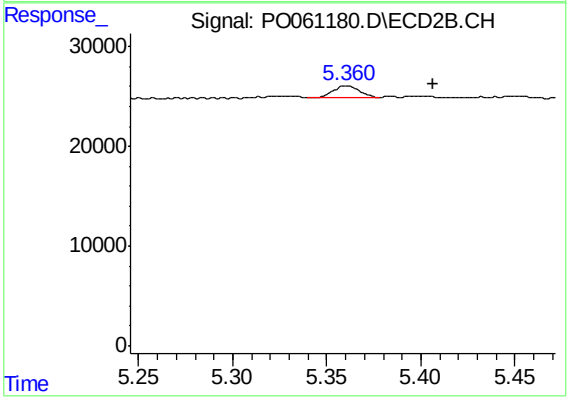
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 4089
Conc: 3.40 ng/ml



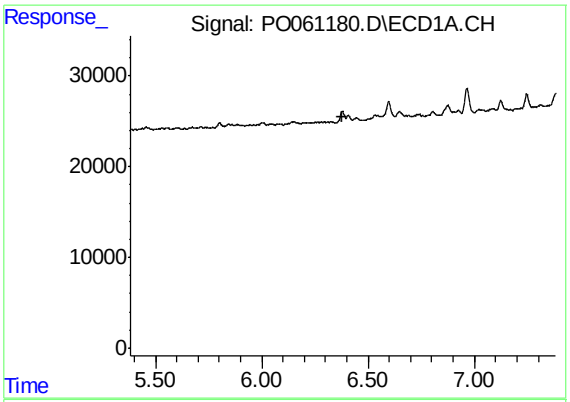
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

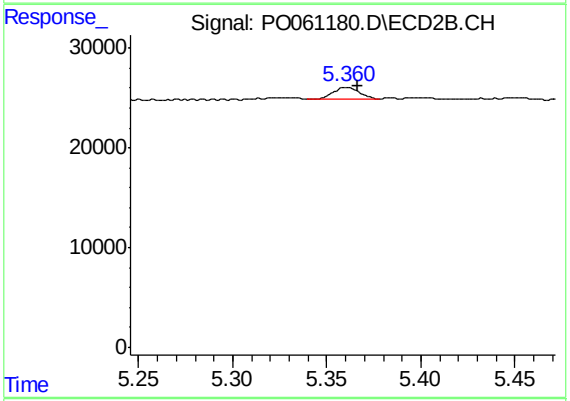
R.T.: 5.361 min
Delta R.T.: -0.046 min
Response: 11071
Conc: 8.76 ng/ml



#26 AR-1254-1

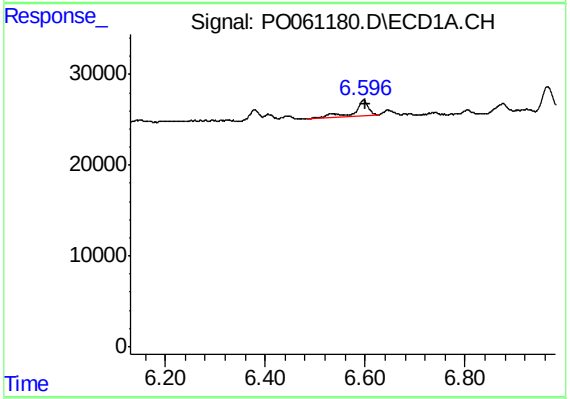
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



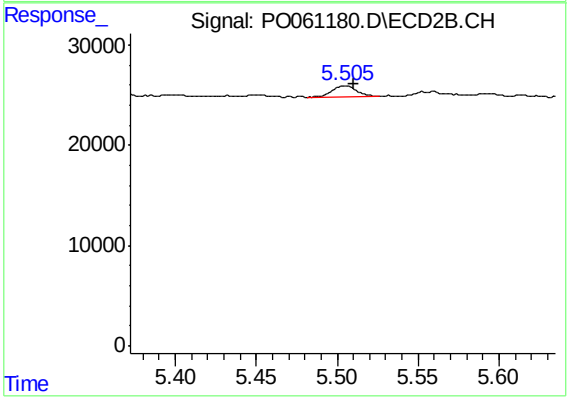
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 11071
Conc: 5.37 ng/ml



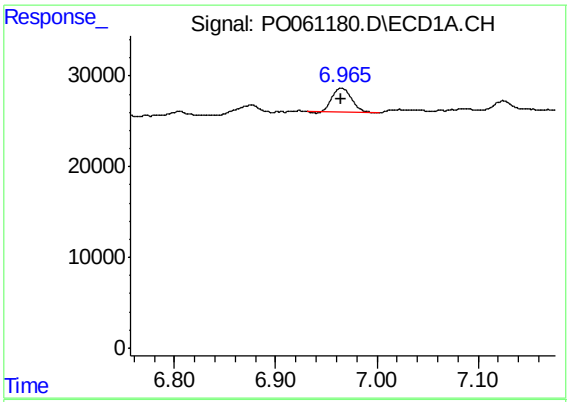
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 31784
Conc: 10.10 ng/ml



#27 AR-1254-2

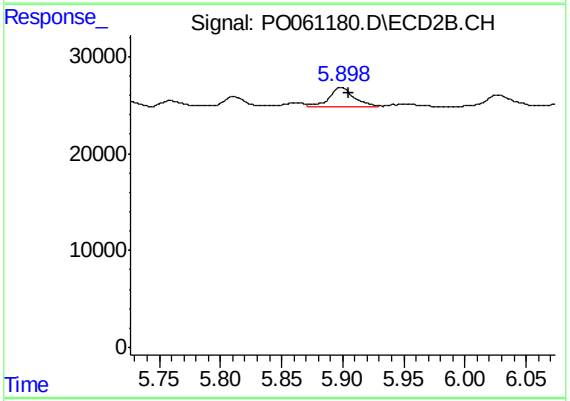
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 11949
Conc: 6.33 ng/ml



#28 AR-1254-3

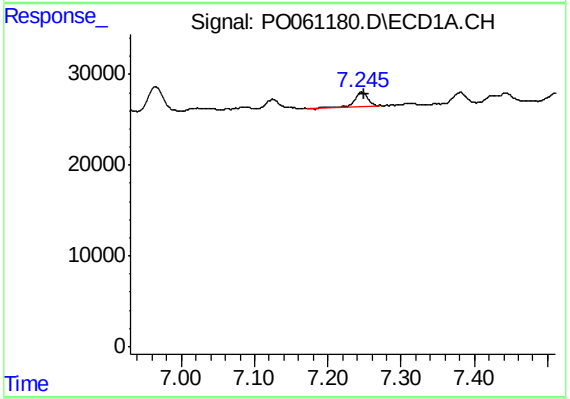
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 35511
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



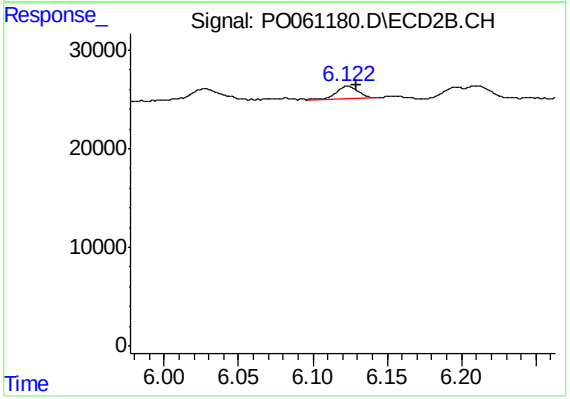
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 26923
Conc: 8.47 ng/ml



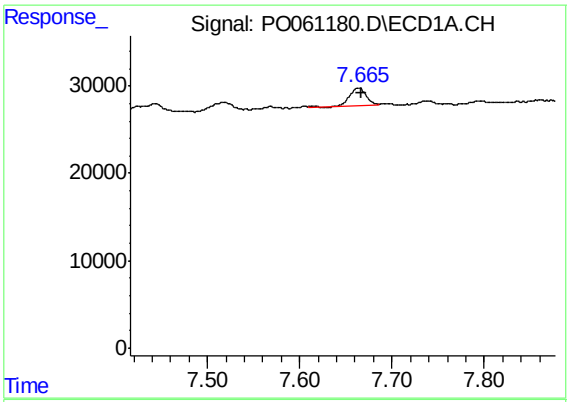
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 18164
Conc: 6.71 ng/ml



#29 AR-1254-4

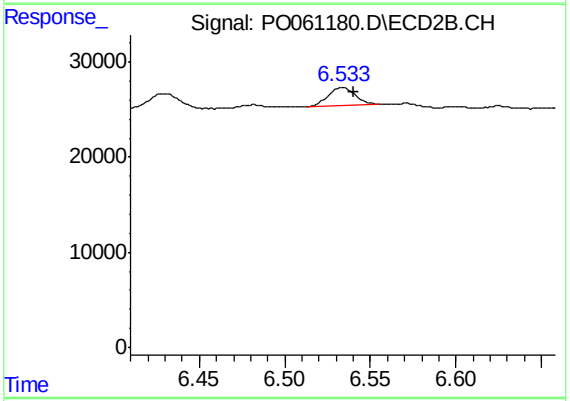
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 12832
Conc: 6.16 ng/ml



#30 AR-1254-5

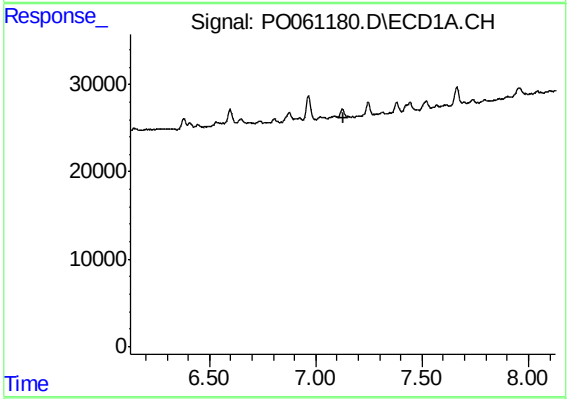
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 23347
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



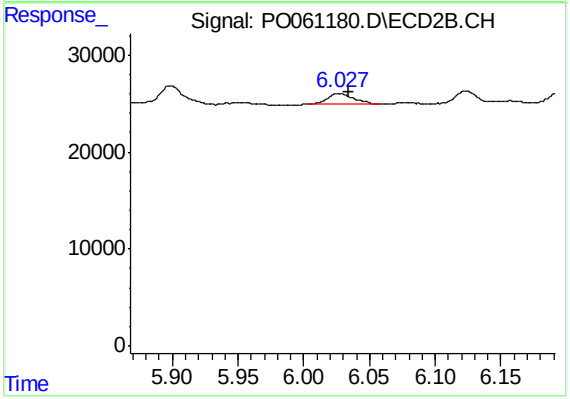
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 20653
Conc: 6.53 ng/ml



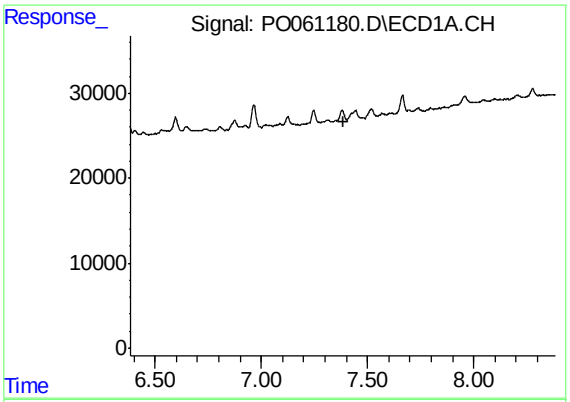
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

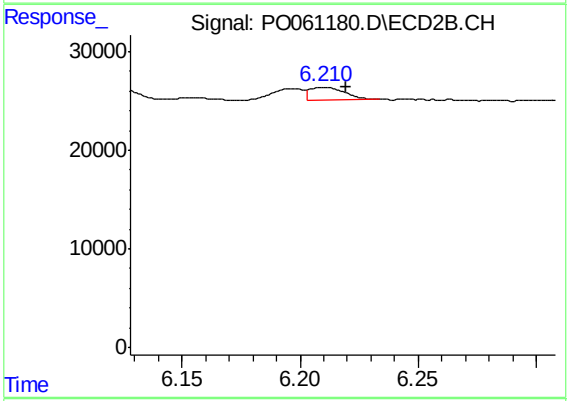
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 16229
Conc: 7.72 ng/ml



#32 AR-1260-2

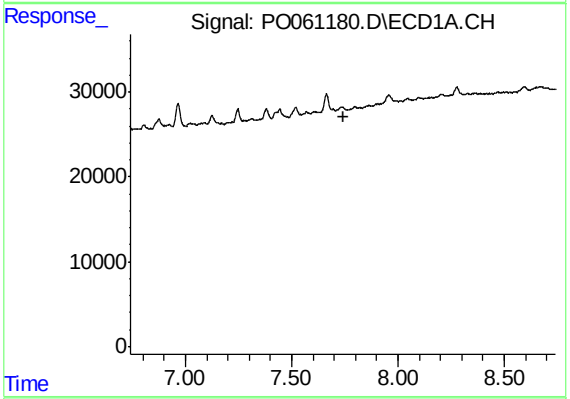
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



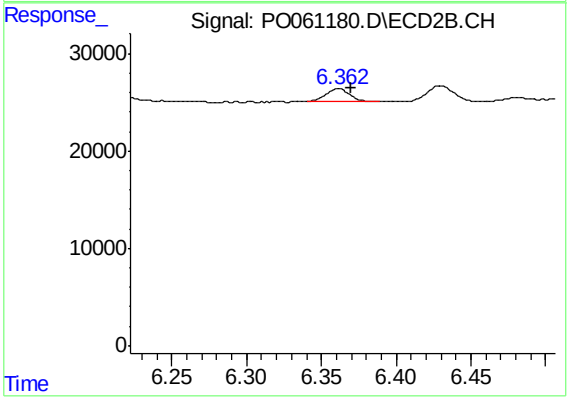
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 12910
Conc: 5.00 ng/ml



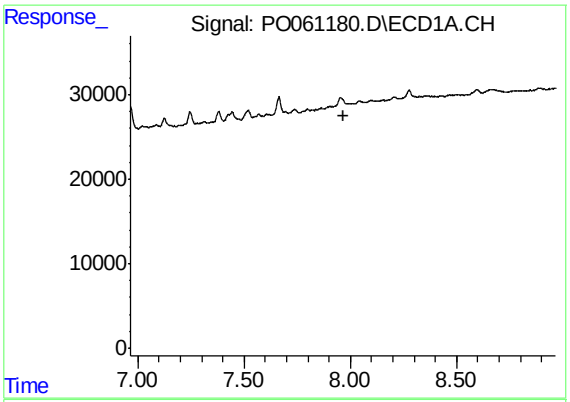
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

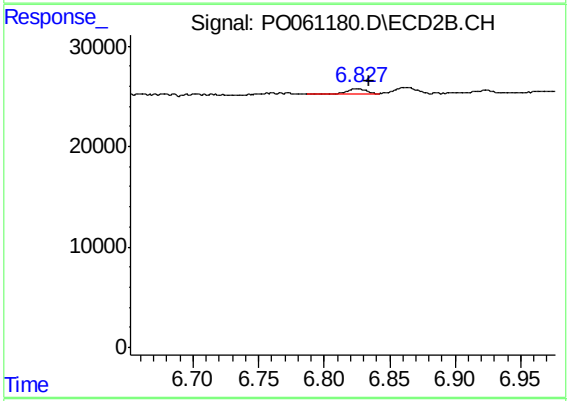
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 14367
Conc: 5.97 ng/ml



#34 AR-1260-4

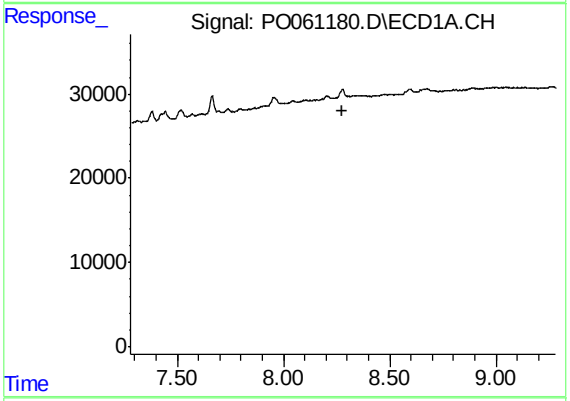
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



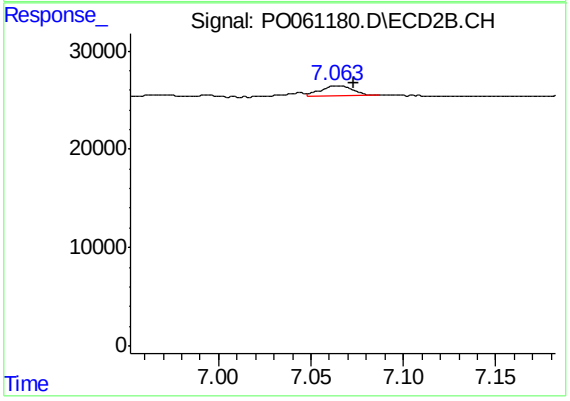
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 5084
Conc: 2.38 ng/ml



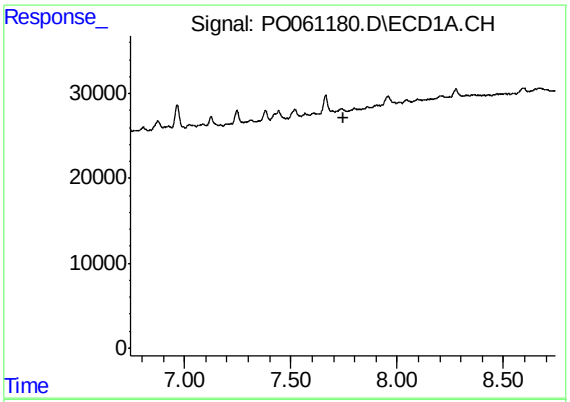
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

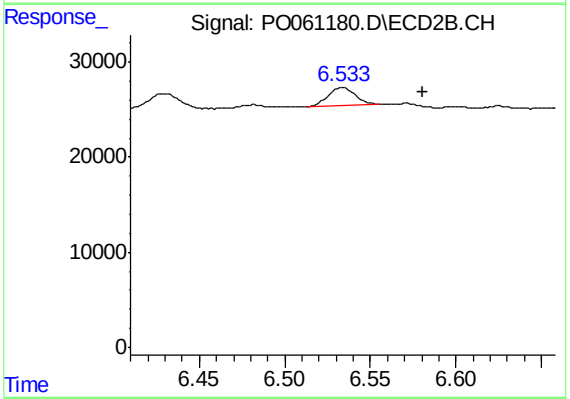
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 12473
Conc: 2.58 ng/ml



#36 AR-1262-1

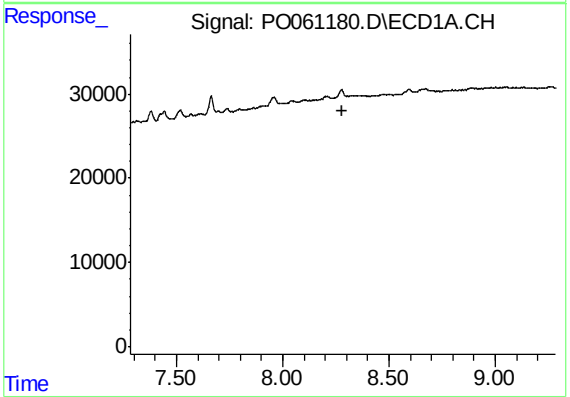
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



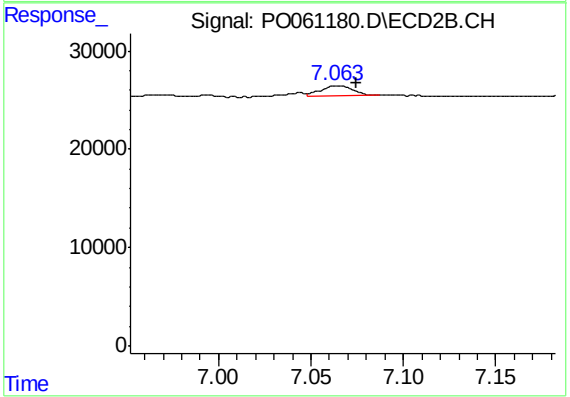
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.048 min
Response: 20653
Conc: 6.91 ng/ml



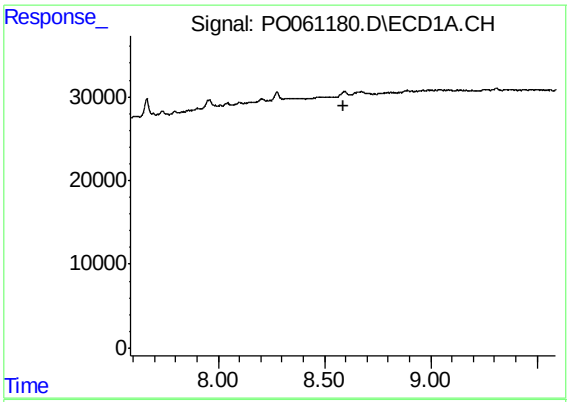
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

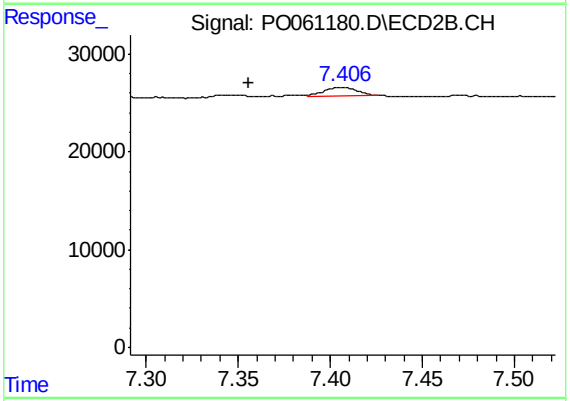
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 12473
Conc: 2.40 ng/ml



#38 AR-1262-3

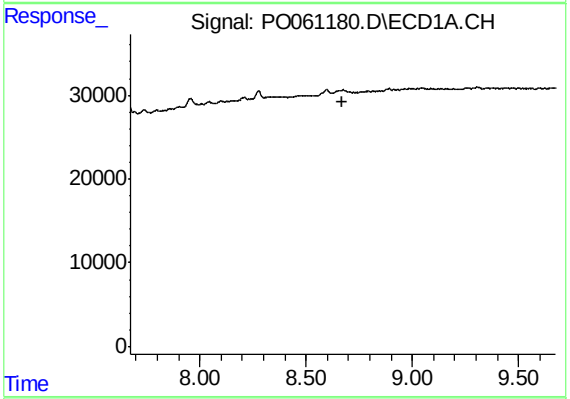
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



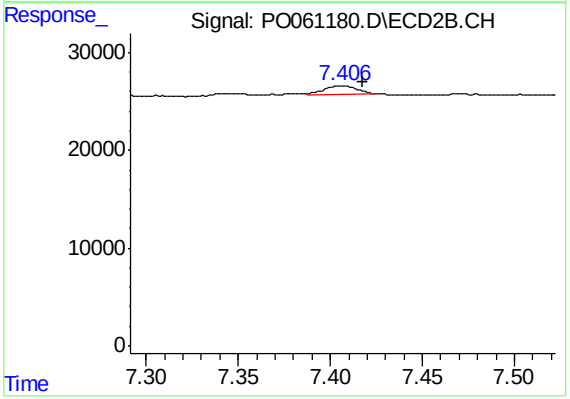
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: 0.051 min
Response: 10864
Conc: 5.12 ng/ml



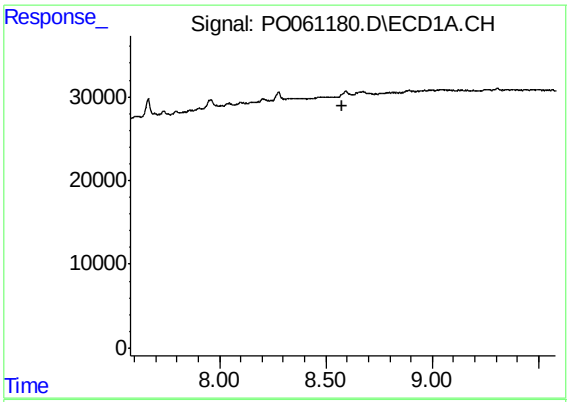
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

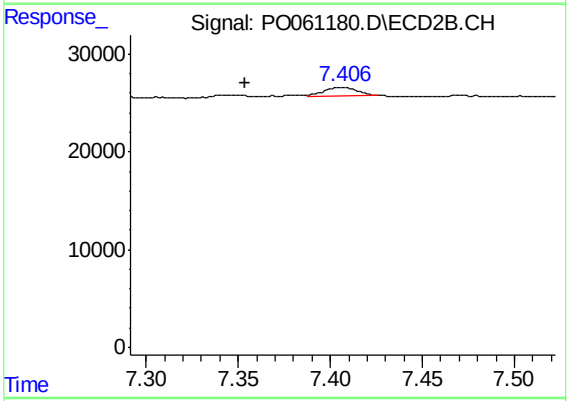
R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 10864
Conc: 2.84 ng/ml



#41 AR-1268-1

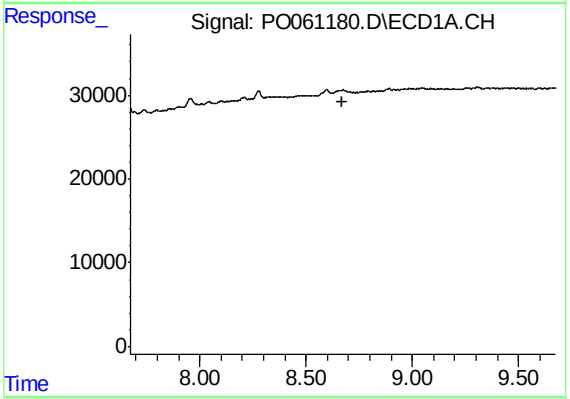
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



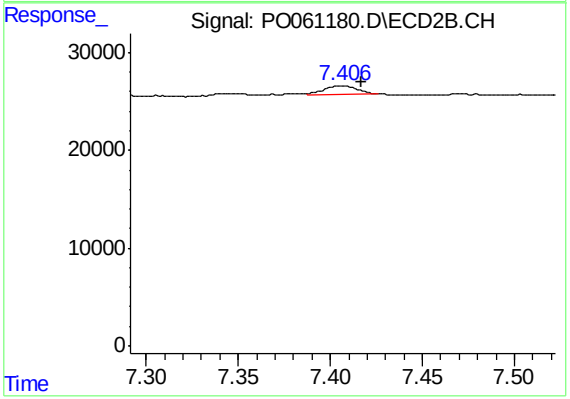
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: 0.053 min
Response: 10864
Conc: 1.85 ng/ml



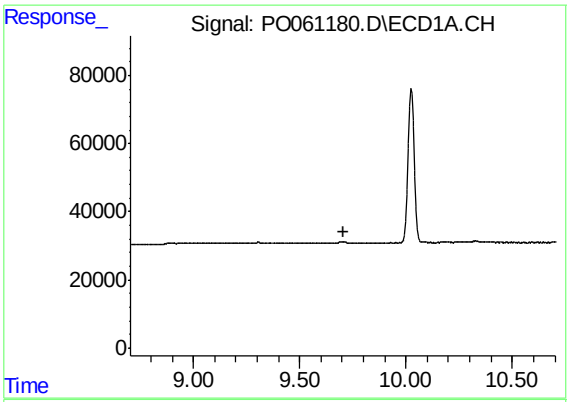
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

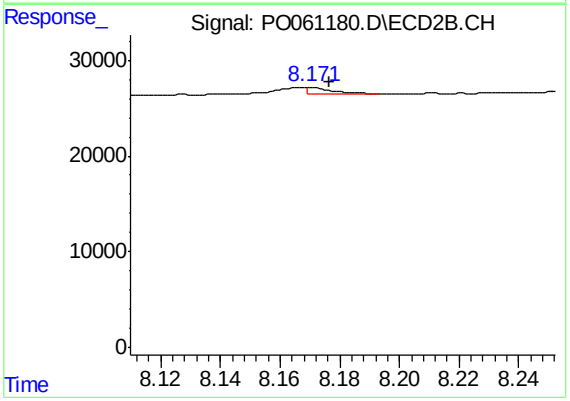
R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 10864
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(18-24)



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 4385
Conc: 0.36 ng/ml