Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 2:37
Operator : SM/AJ
Sample : K4855-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RI14-07-(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:07:12 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	1016002	813499	27.616	29.135	
2)	SA Decachlor...	10.024	8.404	1135854	858719	24.721	24.499	
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.970	0	1381	N.D.	1.319	#
9)	L2 AR-1221-2	0.000	3.817	0	13838	N.D.	49.238	#
10)	L2 AR-1221-3	0.000	3.890	0	5830	N.D.	7.024	#
11)	L3 AR-1232-1	0.000	3.890	0	5830	N.D.	6.397	#
15)	L3 AR-1232-5	0.000	4.970	0	1381	N.D.	2.441	#
20)	L4 AR-1242-5	0.000	5.361	0	10717	N.D.	10.826	#
24)	L5 AR-1248-4	0.000	4.970	0	1381	N.D.	1.150	#
25)	L5 AR-1248-5	0.000	5.361	0	10717	N.D.	8.477	#
26)	L6 AR-1254-1	0.000	5.361	0	10717	N.D.	5.200	#
27)	L6 AR-1254-2	6.598	5.504	30402	11117	9.661	5.891	#
28)	L6 AR-1254-3	6.967	5.899	41338	32163	11.737	10.116	
29)	L6 AR-1254-4	0.000	6.123	0	11223	N.D.	5.391	#
30)	L6 AR-1254-5	7.663	6.533	36870	27901	12.503	8.816	#
31)	L7 AR-1260-1	0.000	6.028	0	16898	N.D.	8.034	#
32)	L7 AR-1260-2	7.378	6.212	24105	13902	7.973	5.389	#
33)	L7 AR-1260-3	0.000	6.362	0	16418	N.D.	6.818	#
34)	L7 AR-1260-4	0.000	6.824	0	6860	N.D.	3.205	#
35)	L7 AR-1260-5	0.000	7.065	0	17750	N.D.	3.673	#
36)	L8 AR-1262-1	0.000	6.571	0	10747	N.D.	3.598	#
37)	L8 AR-1262-2	0.000	7.065	0	17750	N.D.	3.414	#
38)	L8 AR-1262-3	0.000	7.405	0	16383	N.D.	7.719	#
39)	L8 AR-1262-4	0.000	7.405	0	16383	N.D.	4.289	#
40)	L8 AR-1262-5	0.000	7.896	0	4524	N.D.	2.703	#
41)	L9 AR-1268-1	0.000	7.405	0	16383	N.D.	2.795	#
42)	L9 AR-1268-2	0.000	7.405	0	16383	N.D.	3.074	#
43)	L9 AR-1268-3	0.000	7.611	0	4016	N.D.	0.906	#
44)	L9 AR-1268-4	0.000	7.896	0	4524	N.D.	2.368	#
45)	L9 AR-1268-5	0.000	8.167	0	11001	N.D.	0.914	#

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

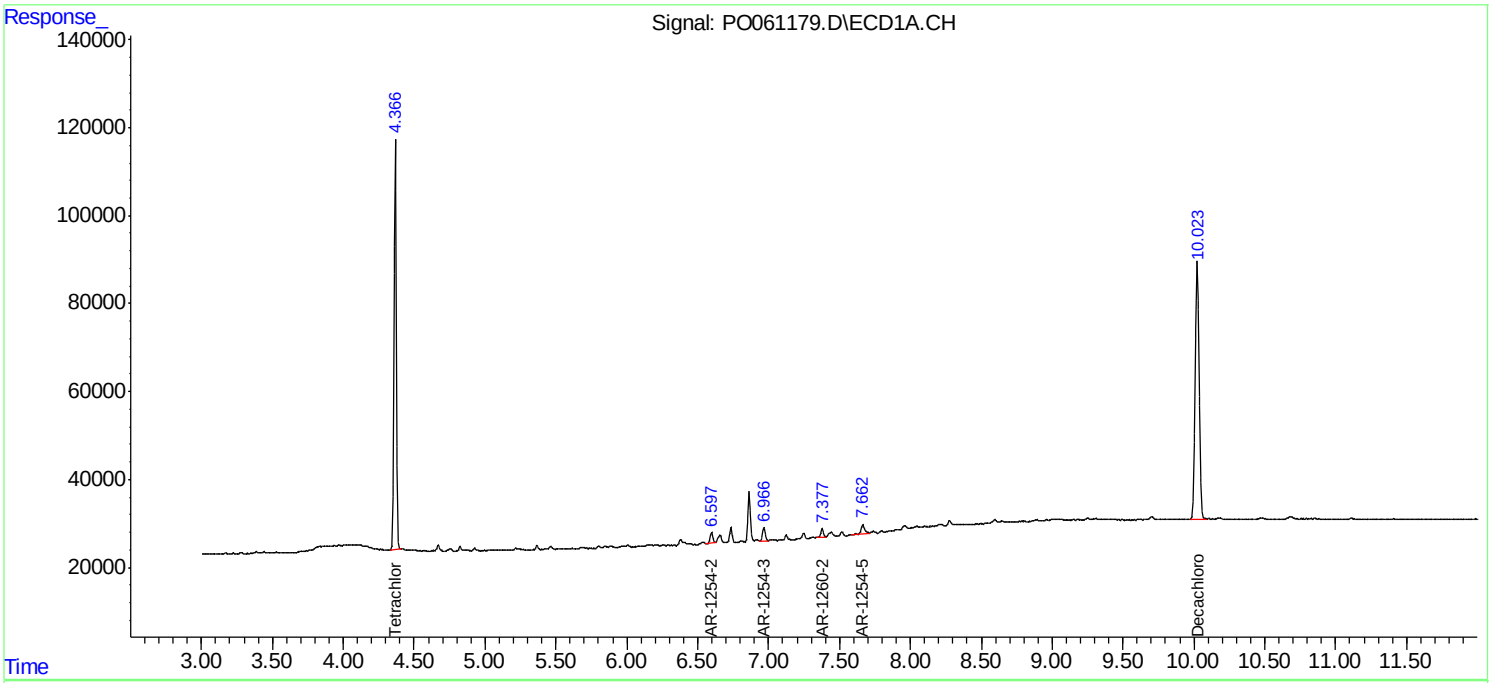
Quantitation Report (Not Reviewed)

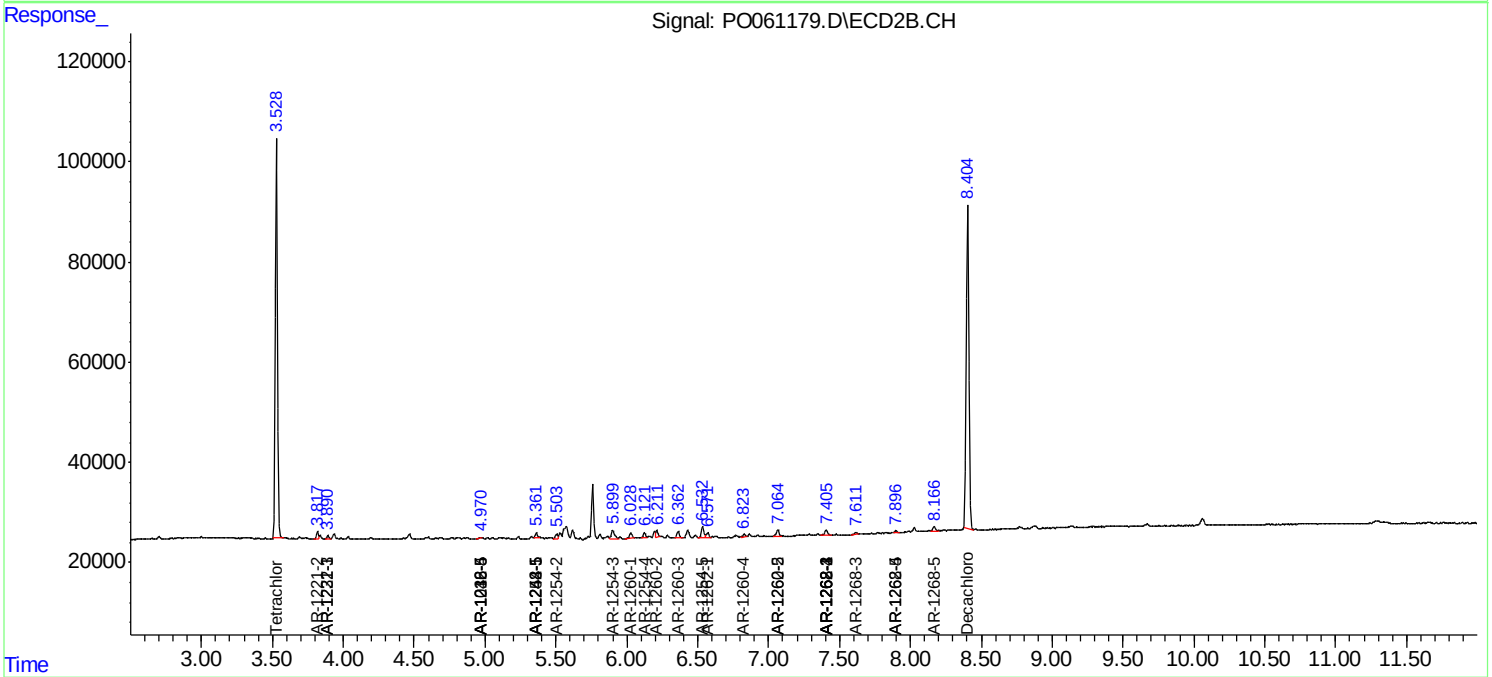
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 2:37
Operator : SM/AJ
Sample : K4855-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

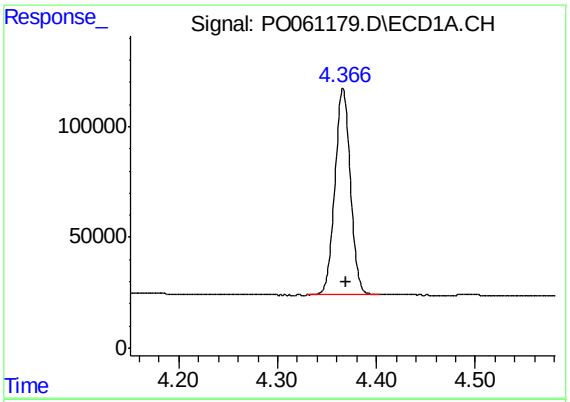
Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:07:12 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



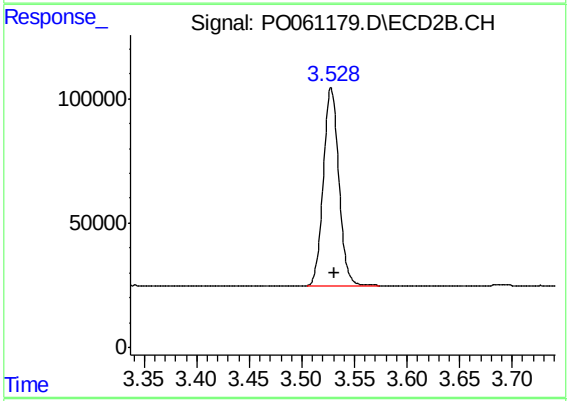




#1 Tetrachloro-m-xylene

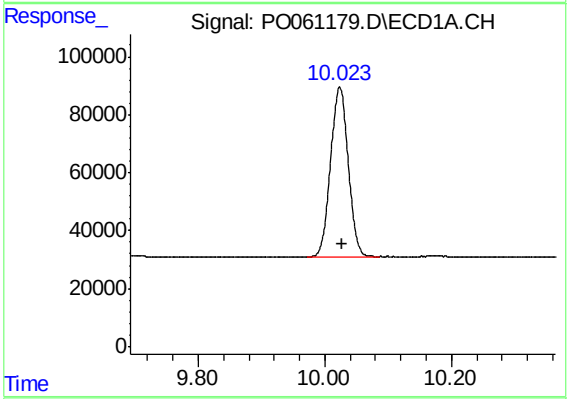
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1016002
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



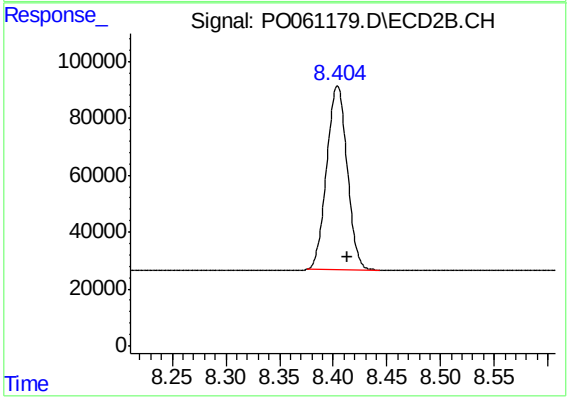
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 813499
Conc: 29.13 ng/ml



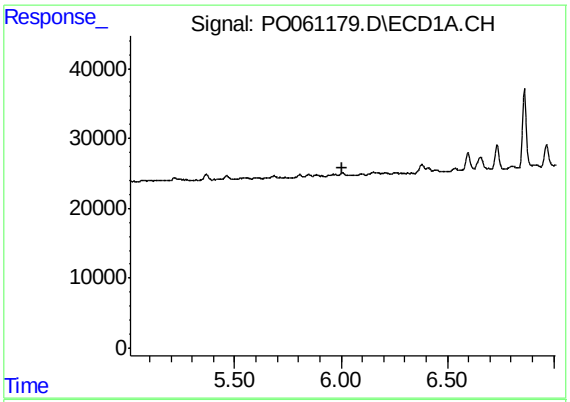
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 1135854
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

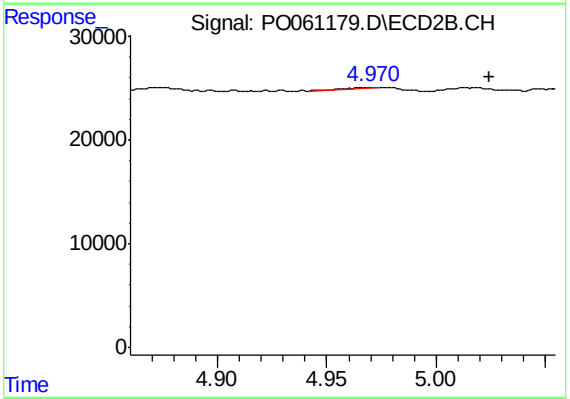
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 858719
Conc: 24.50 ng/ml



#7 AR-1016-5

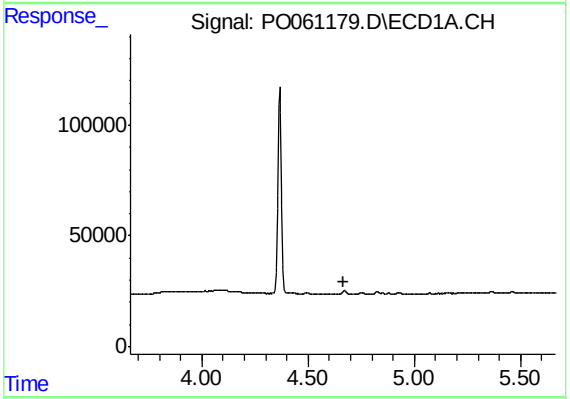
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



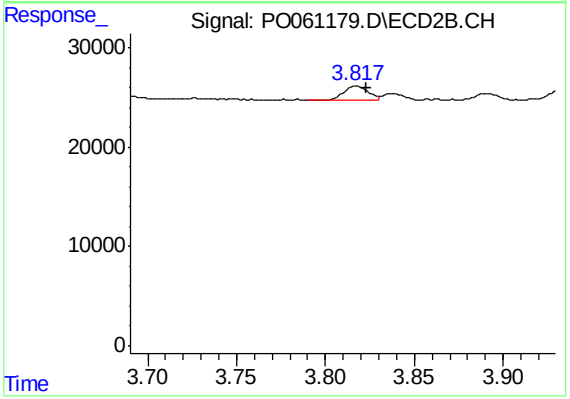
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.054 min
Response: 1381
Conc: 1.32 ng/ml



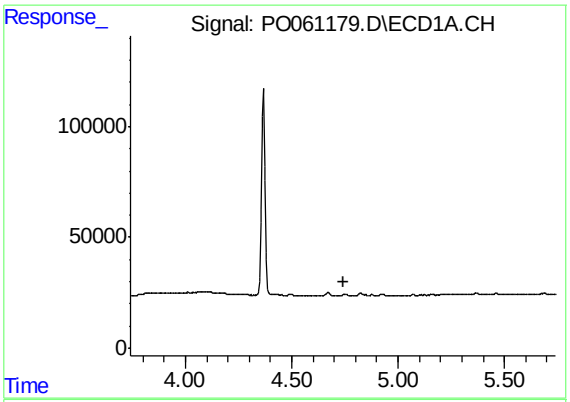
#9 AR-1221-2

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



#9 AR-1221-2

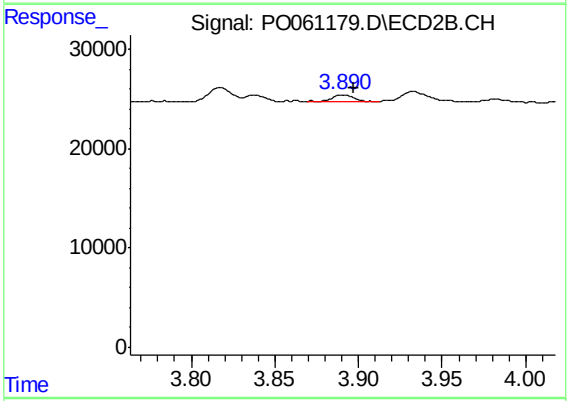
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 13838
Conc: 49.24 ng/ml



#10 AR-1221-3

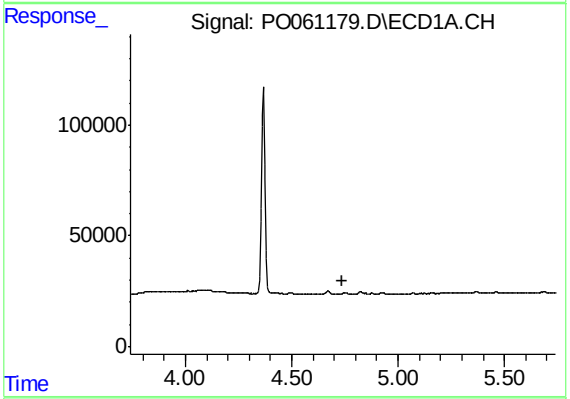
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



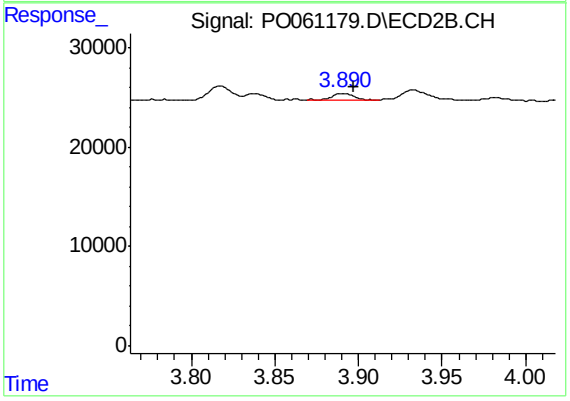
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 5830
Conc: 7.02 ng/ml



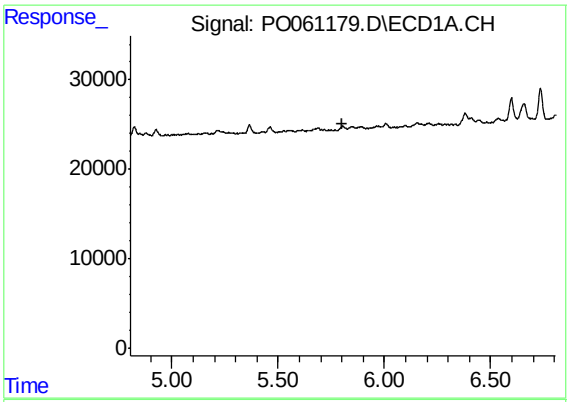
#11 AR-1232-1

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



#11 AR-1232-1

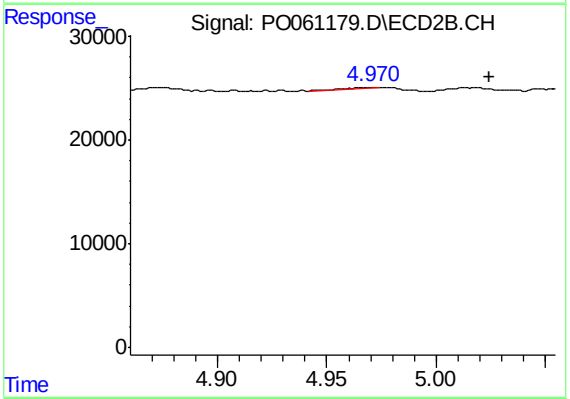
R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 5830
Conc: 6.40 ng/ml



#15 AR-1232-5

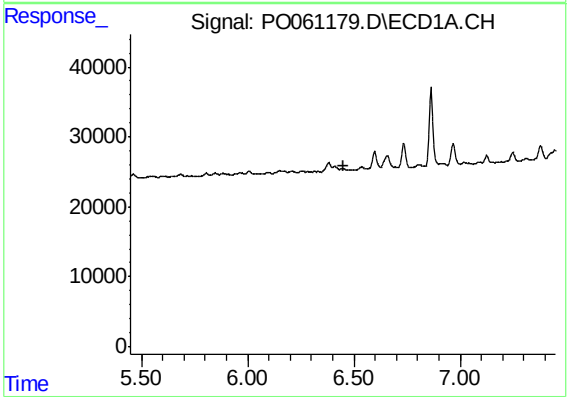
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



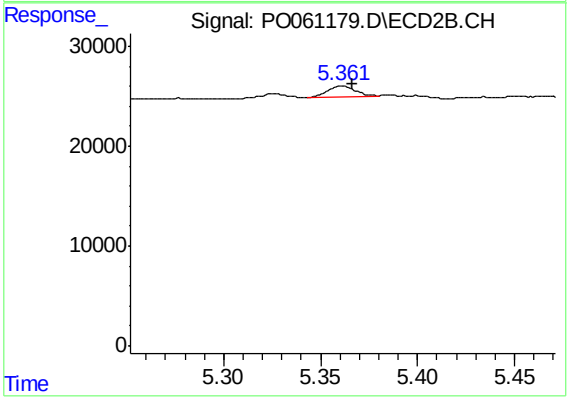
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: -0.054 min
Response: 1381
Conc: 2.44 ng/ml



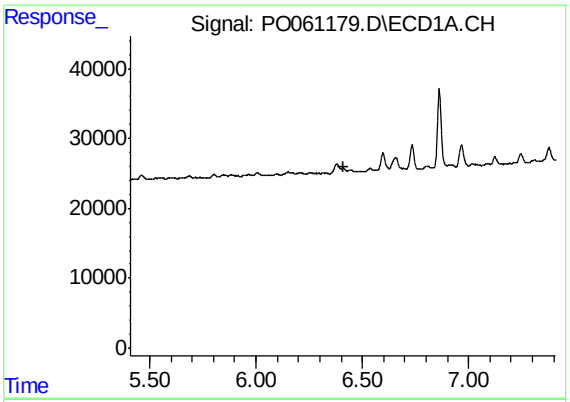
#20 AR-1242-5

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



#20 AR-1242-5

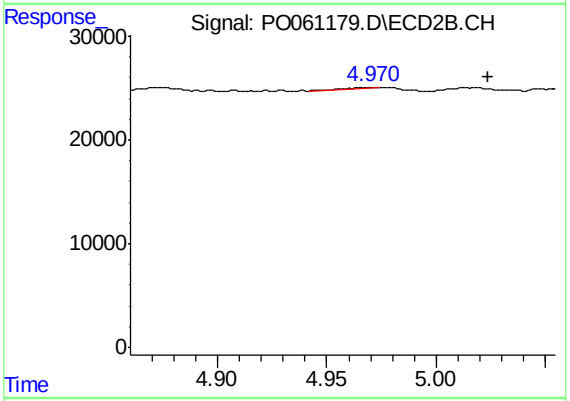
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 10717
Conc: 10.83 ng/ml



#24 AR-1248-4

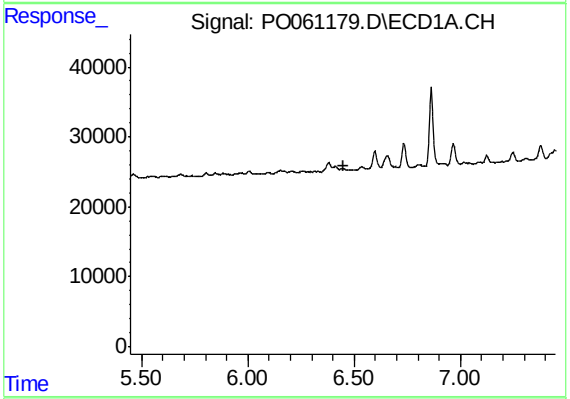
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



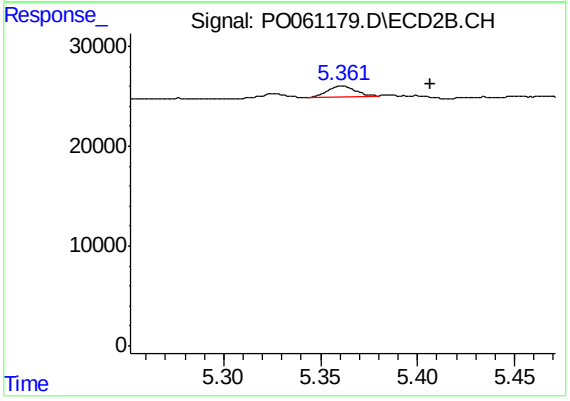
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: -0.054 min
Response: 1381
Conc: 1.15 ng/ml



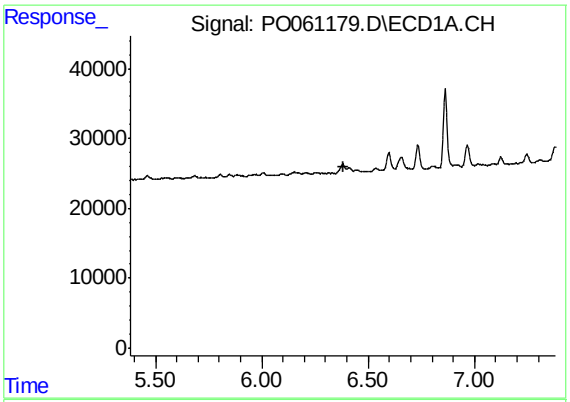
#25 AR-1248-5

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



#25 AR-1248-5

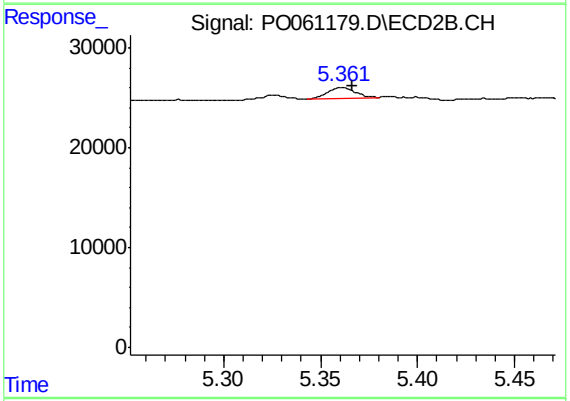
R.T.: 5.361 min
Delta R.T.: -0.046 min
Response: 10717
Conc: 8.48 ng/ml



#26 AR-1254-1

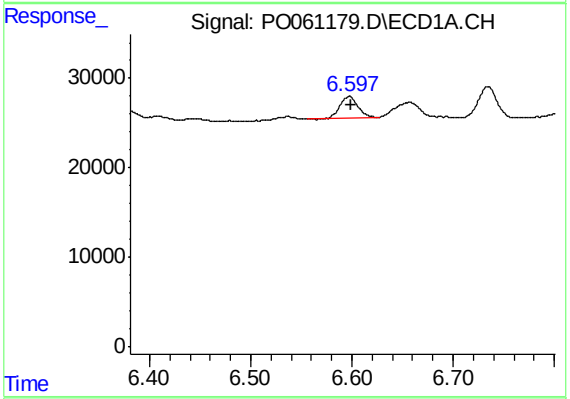
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



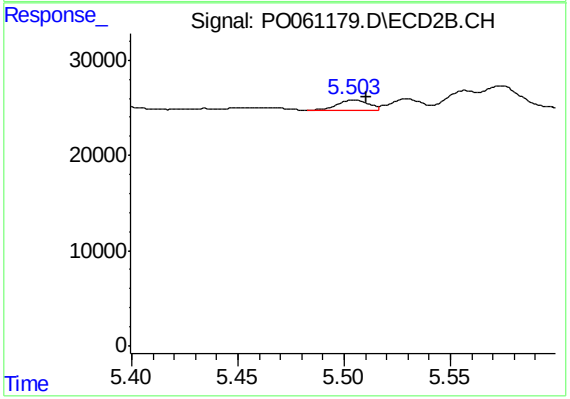
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 10717
Conc: 5.20 ng/ml



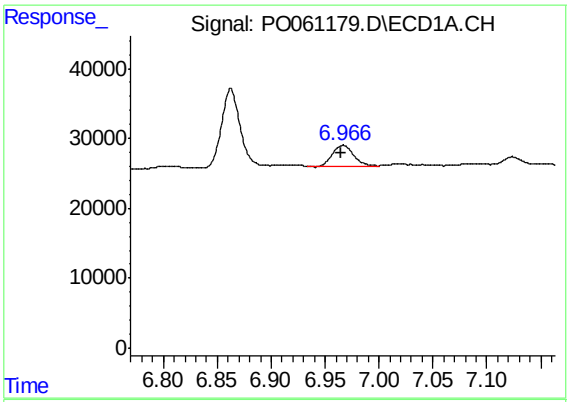
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 30402
Conc: 9.66 ng/ml



#27 AR-1254-2

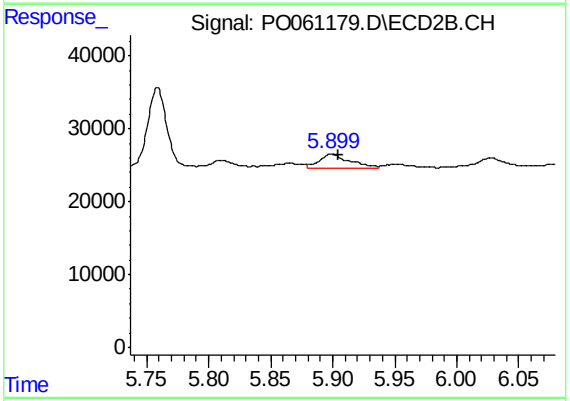
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 11117
Conc: 5.89 ng/ml



#28 AR-1254-3

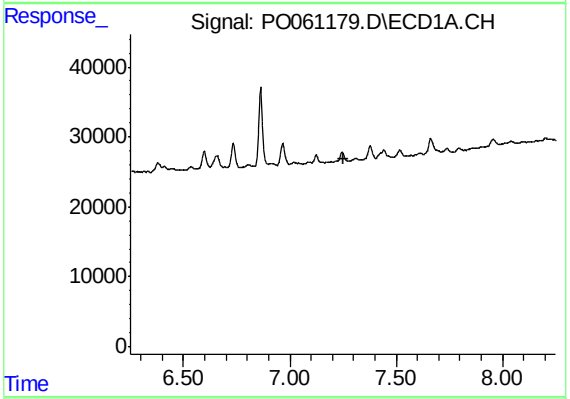
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 41338
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



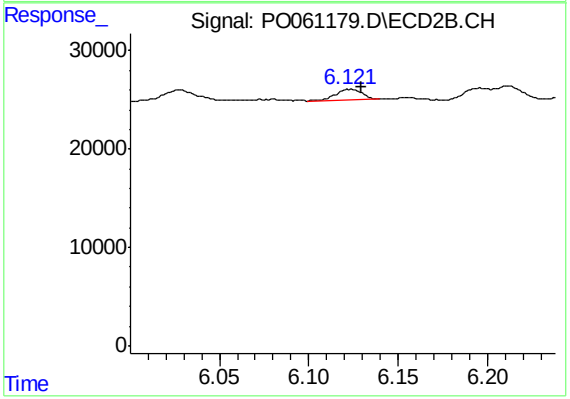
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 32163
Conc: 10.12 ng/ml



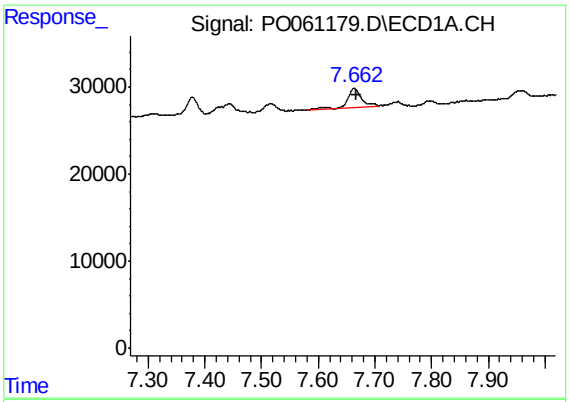
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

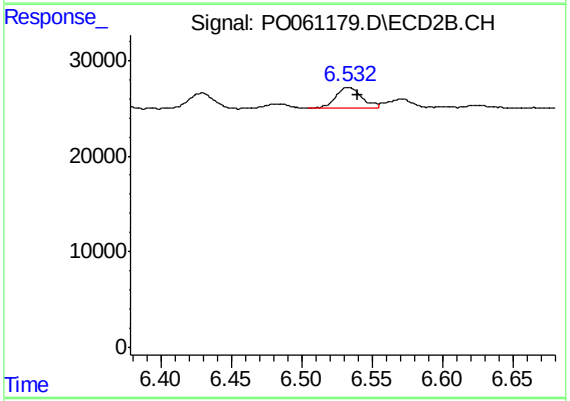
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 11223
Conc: 5.39 ng/ml



#30 AR-1254-5

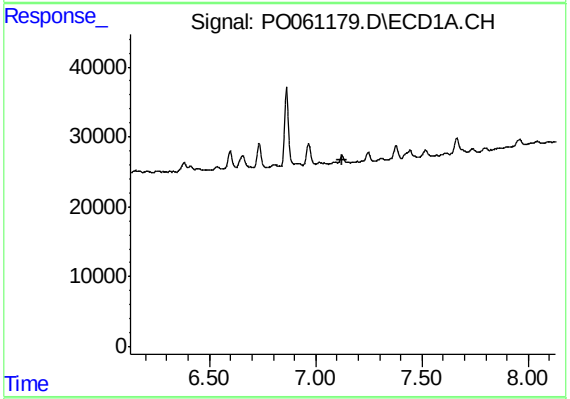
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 36870
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



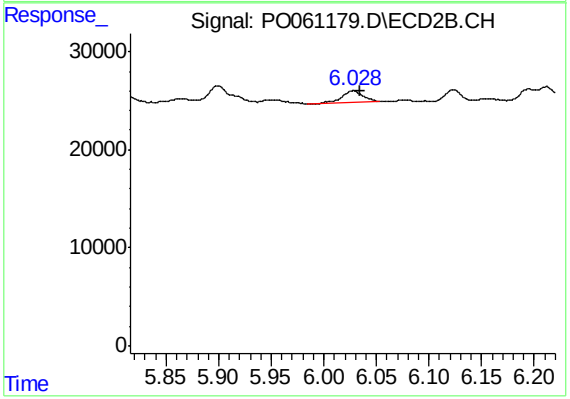
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 27901
Conc: 8.82 ng/ml



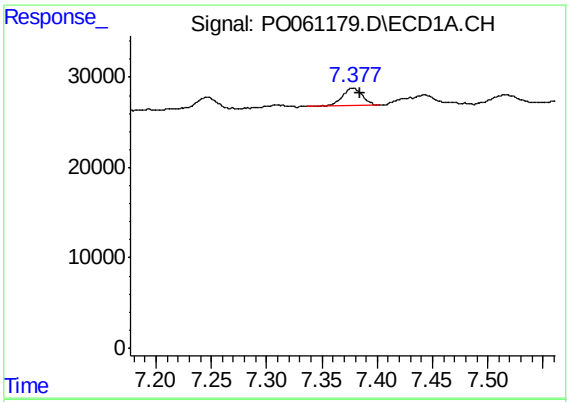
#31 AR-1260-1

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



#31 AR-1260-1

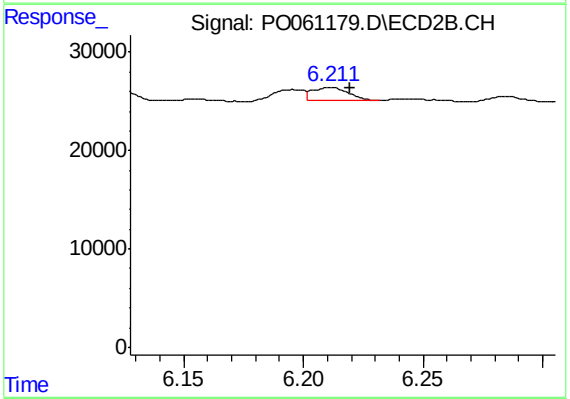
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 16898
Conc: 8.03 ng/ml



#32 AR-1260-2

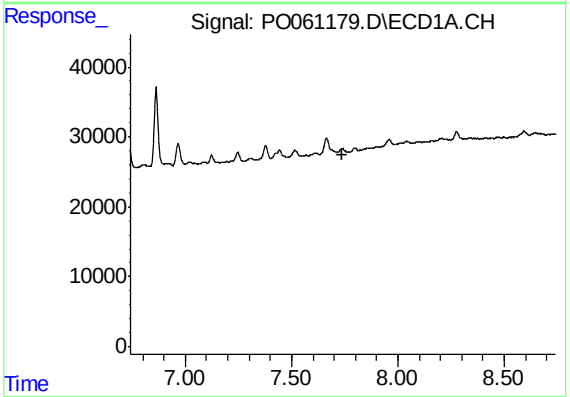
R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 24105
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



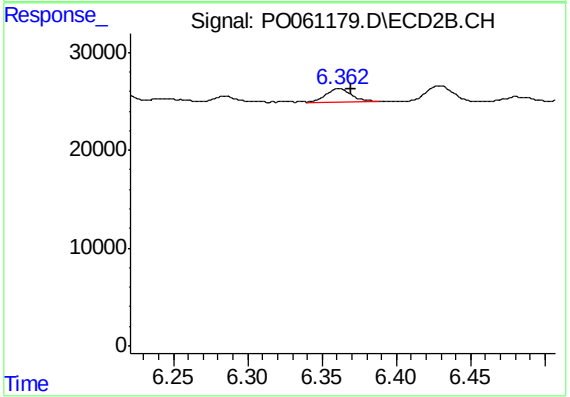
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 13902
Conc: 5.39 ng/ml



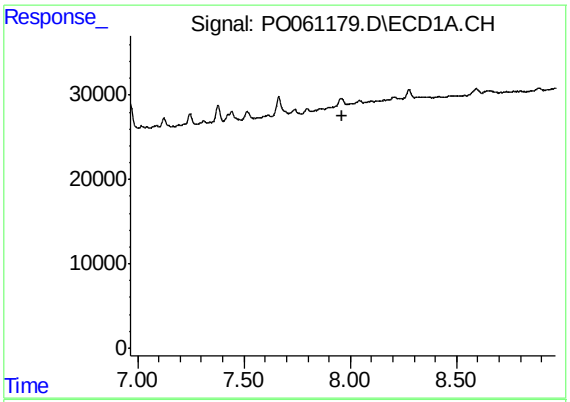
#33 AR-1260-3

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



#33 AR-1260-3

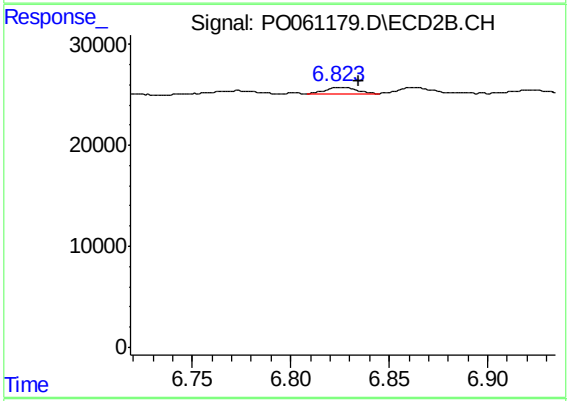
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 16418
Conc: 6.82 ng/ml



#34 AR-1260-4

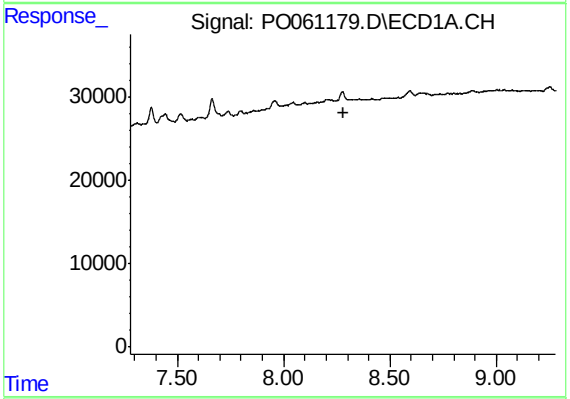
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



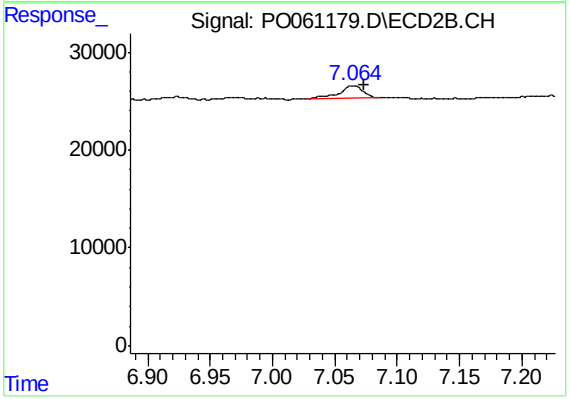
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 6860
Conc: 3.21 ng/ml



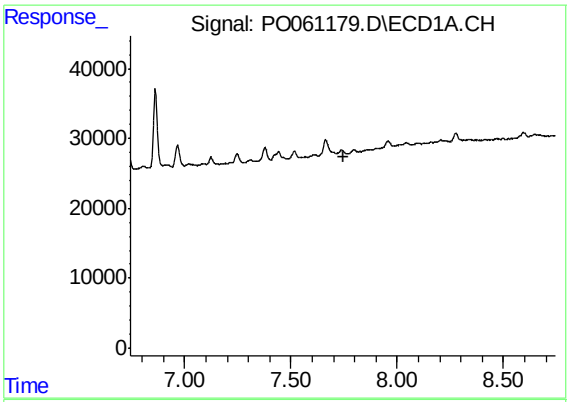
#35 AR-1260-5

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



#35 AR-1260-5

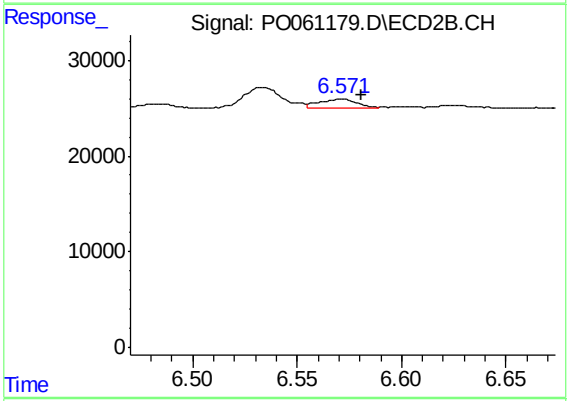
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 17750
Conc: 3.67 ng/ml



#36 AR-1262-1

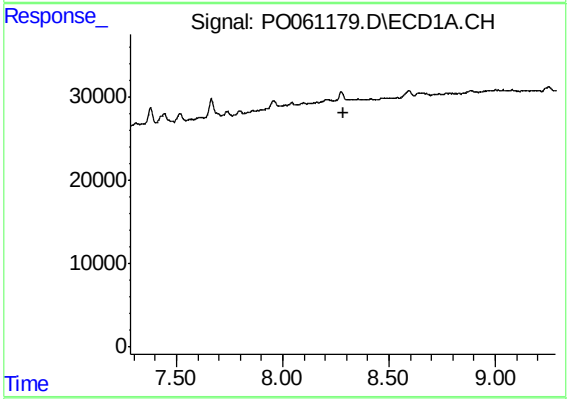
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



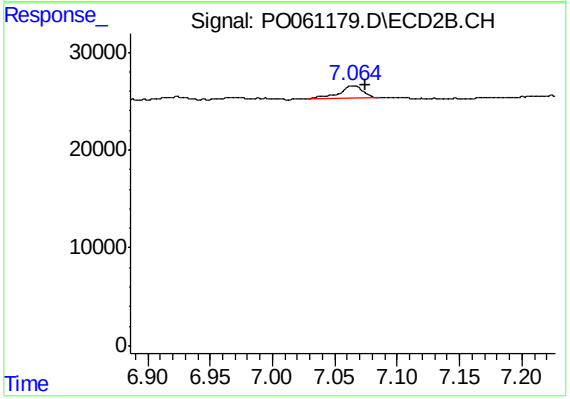
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 10747
Conc: 3.60 ng/ml



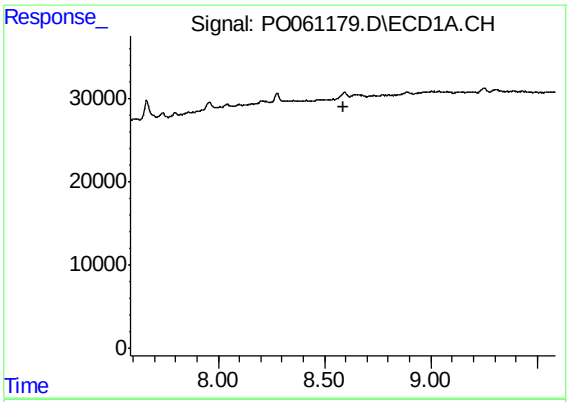
#37 AR-1262-2

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



#37 AR-1262-2

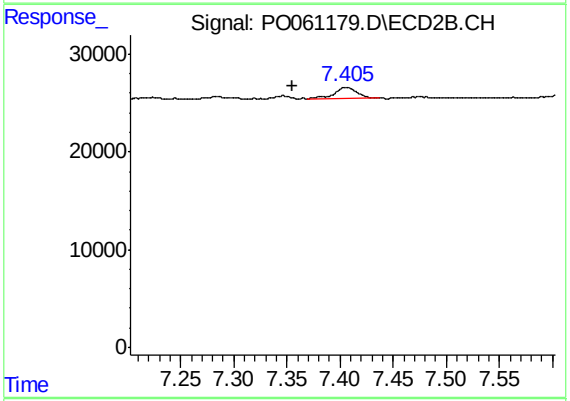
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 17750
Conc: 3.41 ng/ml



#38 AR-1262-3

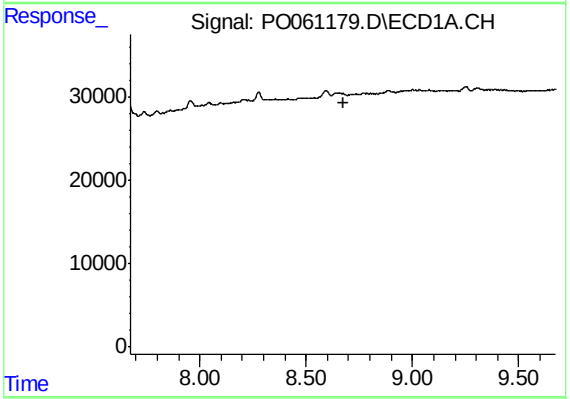
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



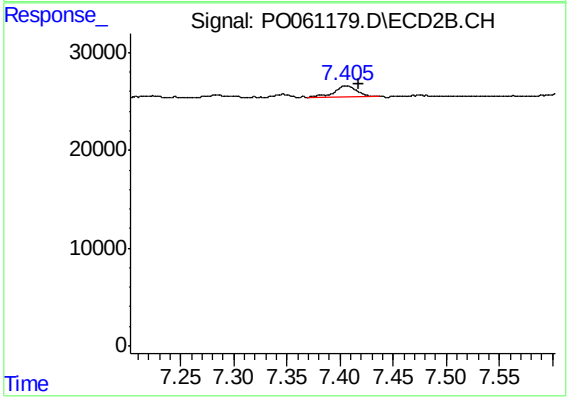
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: 0.049 min
Response: 16383
Conc: 7.72 ng/ml



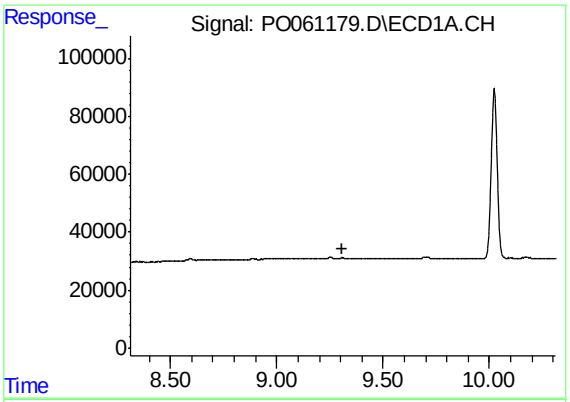
#39 AR-1262-4

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



#39 AR-1262-4

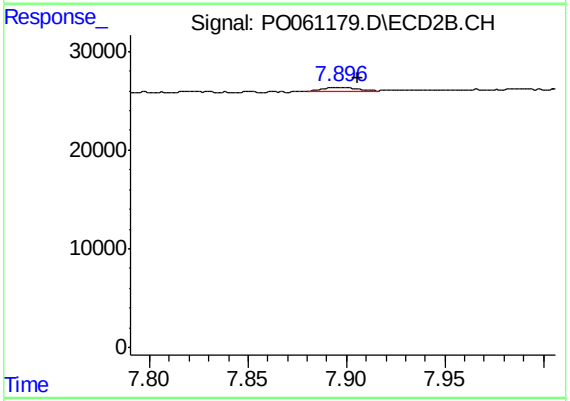
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 16383
Conc: 4.29 ng/ml



#40 AR-1262-5

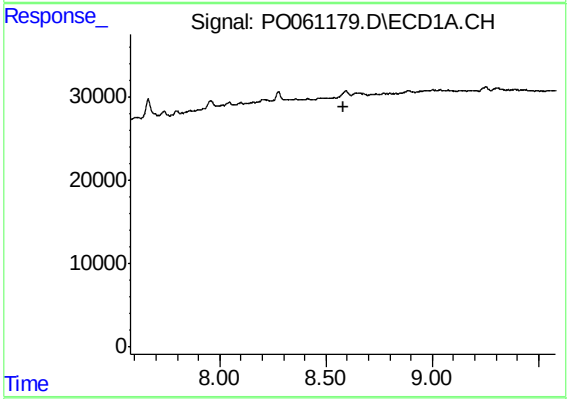
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



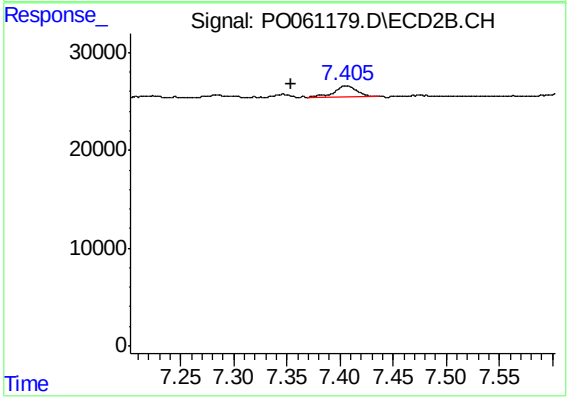
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 4524
Conc: 2.70 ng/ml



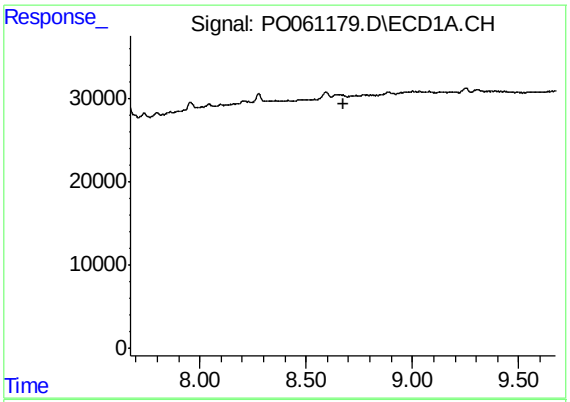
#41 AR-1268-1

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



#41 AR-1268-1

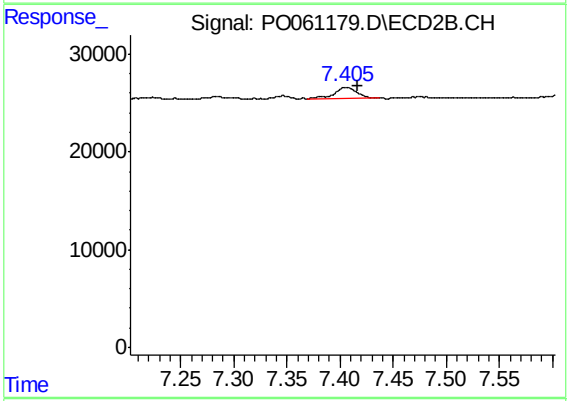
R.T.: 7.405 min
Delta R.T.: 0.051 min
Response: 16383
Conc: 2.79 ng/ml



#42 AR-1268-2

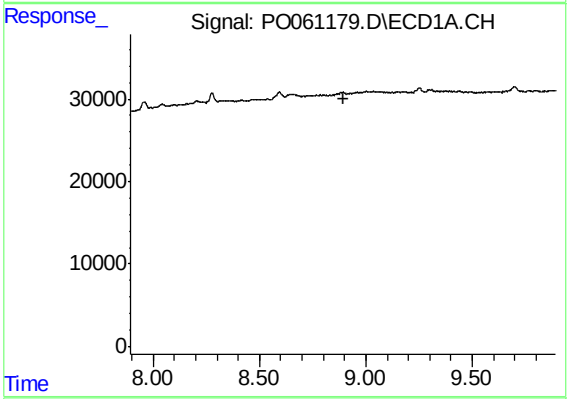
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



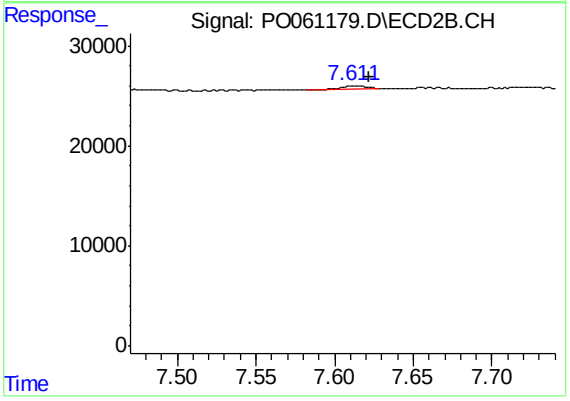
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 16383
Conc: 3.07 ng/ml



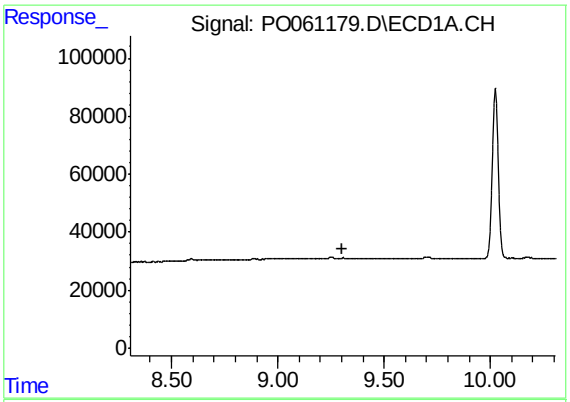
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

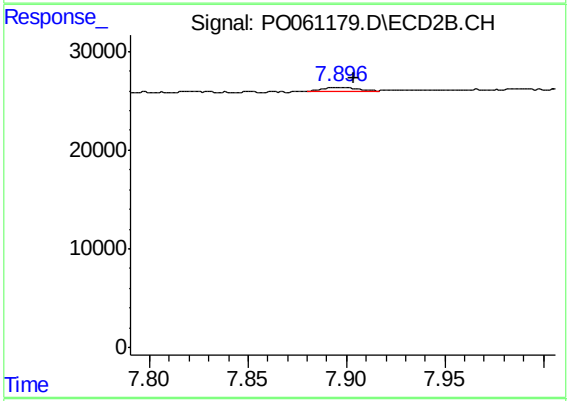
R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 4016
Conc: 0.91 ng/ml



#44 AR-1268-4

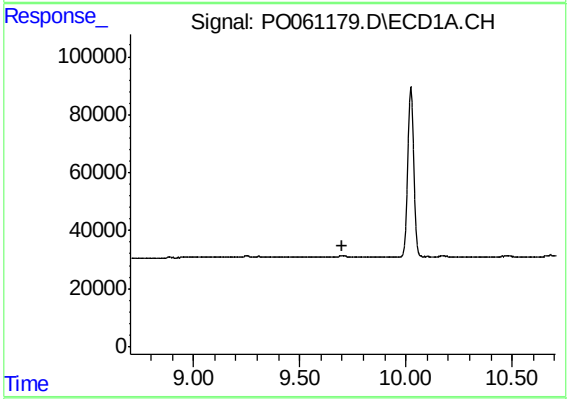
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(0-6)



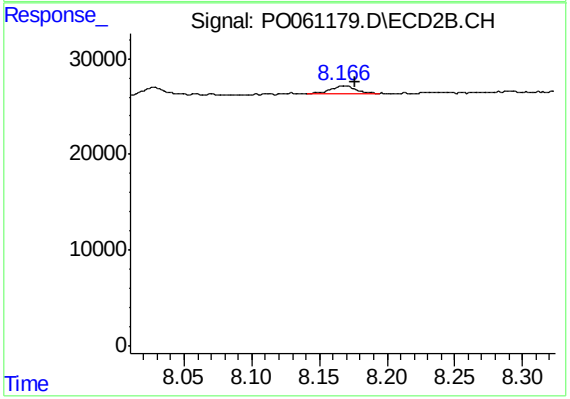
#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 4524
Conc: 2.37 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 11001
Conc: 0.91 ng/ml