Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 17:16
Operator : SM/AJ
Sample : PB123165BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB123165BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:05:35 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...	4.369	3.526	613295	521850	16.670	18.689	
2)	SA Decachlor...	10.032	8.405	1001405	710915	21.795	20.282	
	Target Compounds							
9)	L2 AR-1221-2	0.000	3.815	0	9445	N.D.	33.606	#
20)	L4 AR-1242-5	6.382	5.360	13804	8383	12.318	8.468	#
24)	L5 AR-1248-4	6.382	0.000	13804	0	7.577	N.D.	#
25)	L5 AR-1248-5	6.382	5.360	13804	8383	7.890	6.631	
26)	L6 AR-1254-1	6.382	5.360	13804	8383	7.165	4.067	#
27)	L6 AR-1254-2	6.601	5.505	20943	14837	6.655	7.863	
28)	L6 AR-1254-3	6.969	5.900	47722	30629	13.550	9.633	#
29)	L6 AR-1254-4	7.249	6.125	22337	19188	8.251	9.216	
30)	L6 AR-1254-5	7.666	6.534	35973	44745	12.199	14.138	
31)	L7 AR-1260-1	0.000	6.027	0	22610	N.D.	10.749	#
32)	L7 AR-1260-2	7.384	6.211	24449	39706	8.087	15.393	#
33)	L7 AR-1260-3	0.000	6.362	0	23180	N.D.	9.626	#
34)	L7 AR-1260-4	7.962	6.827	27148	11598	9.704	5.419	#
35)	L7 AR-1260-5	8.280	7.066	27961	32114	5.135	6.646	#
36)	L8 AR-1262-1	0.000	6.571	0	12051	N.D.	4.035	#
37)	L8 AR-1262-2	8.280	7.066	27961	32114	4.485	6.176	#
38)	L8 AR-1262-3	0.000	7.410	0	21670	N.D.	10.210	#
39)	L8 AR-1262-4	0.000	7.410	0	21670	N.D.	5.673	#
40)	L8 AR-1262-5	0.000	7.899	0	8115	N.D.	4.848	#
41)	L9 AR-1268-1	0.000	7.410	0	21670	N.D.	3.697	#
42)	L9 AR-1268-2	0.000	7.410	0	21670	N.D.	4.066	#
44)	L9 AR-1268-4	0.000	7.899	0	8115	N.D.	4.247	#
45)	L9 AR-1268-5	0.000	8.170	0	13403	N.D.	1.114	#

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

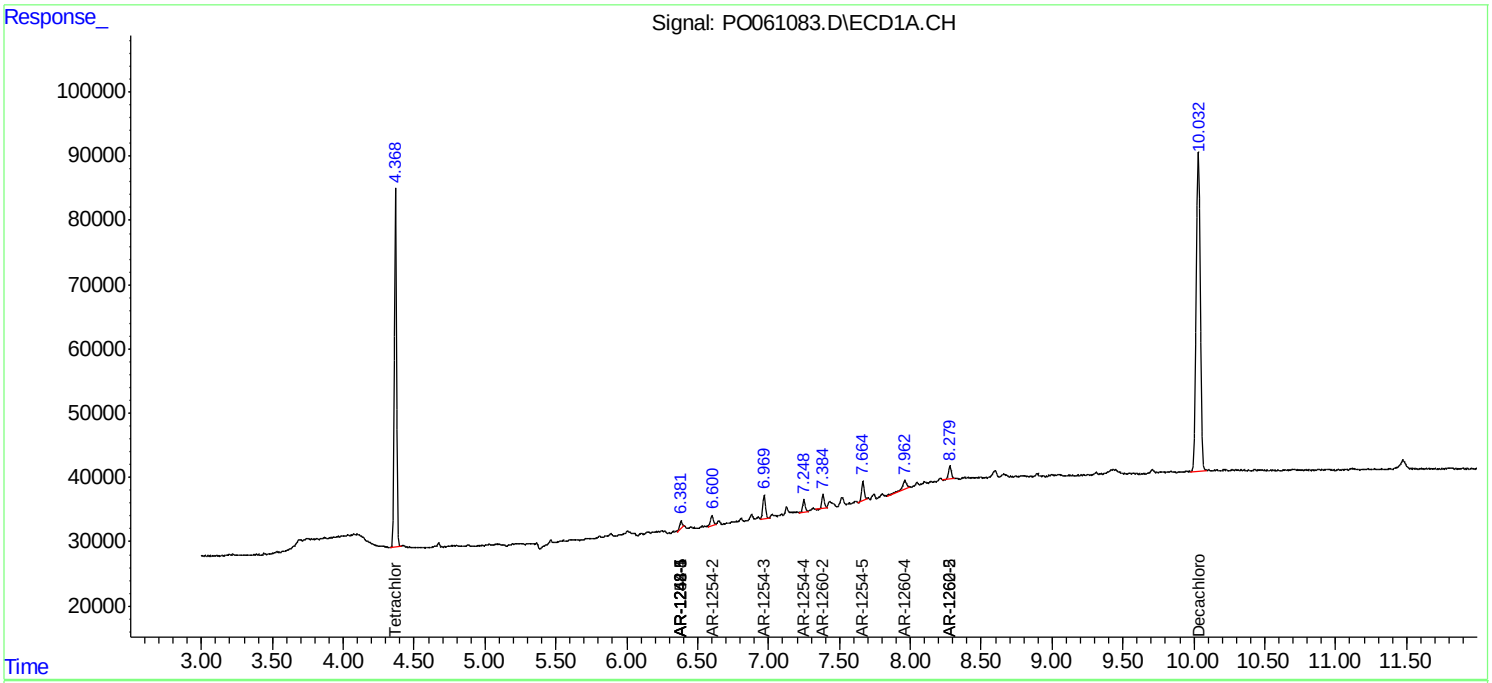
Quantitation Report (Not Reviewed)

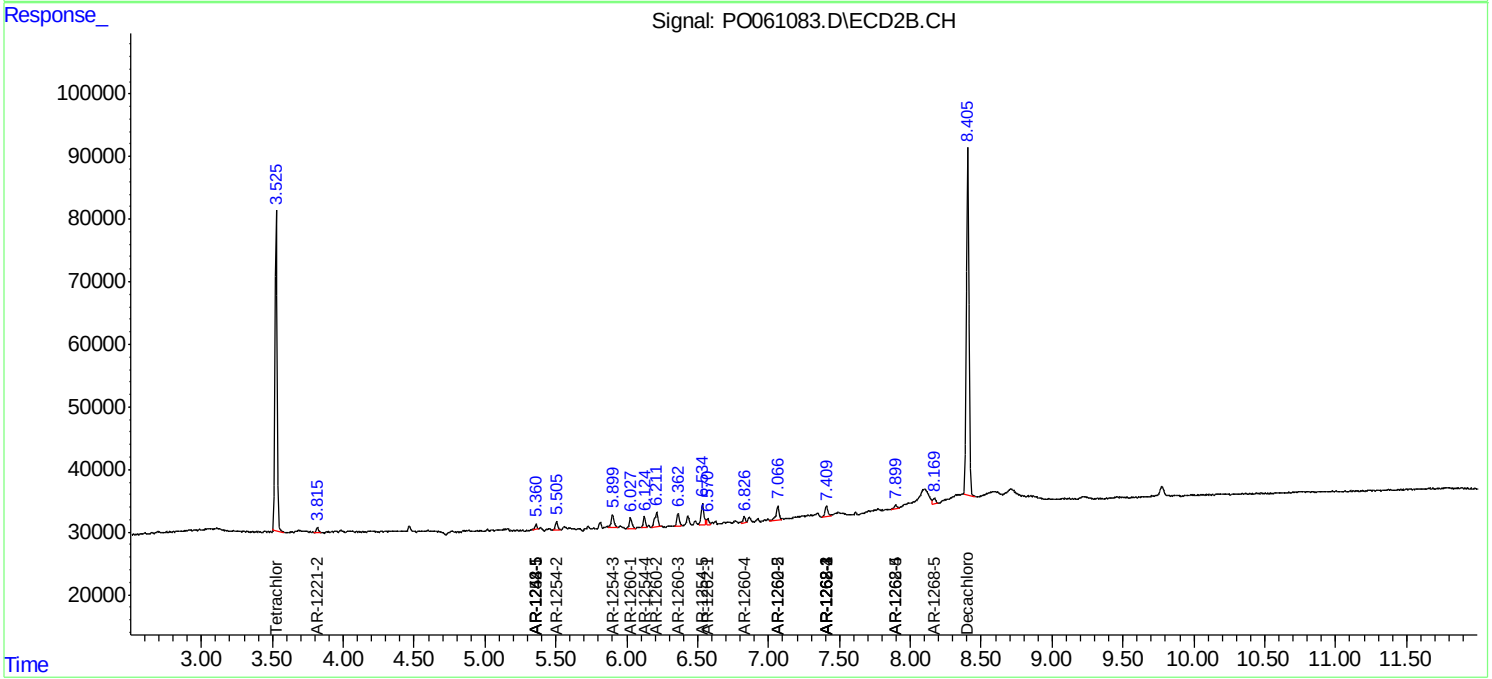
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 17:16
Operator : SM/AJ
Sample : PB123165BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

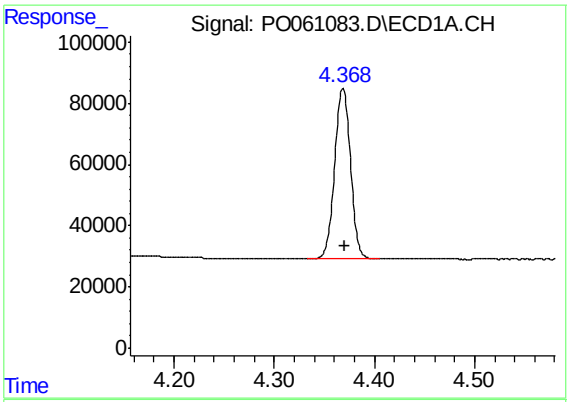
Instrument :
ECD_O
ClientSampleId :
PB123165BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:05:35 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



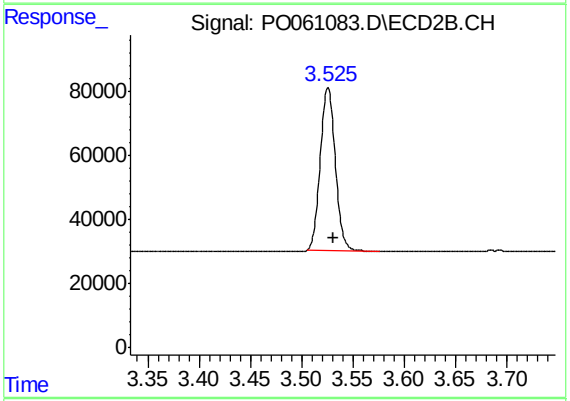




#1 Tetrachloro-m-xylene

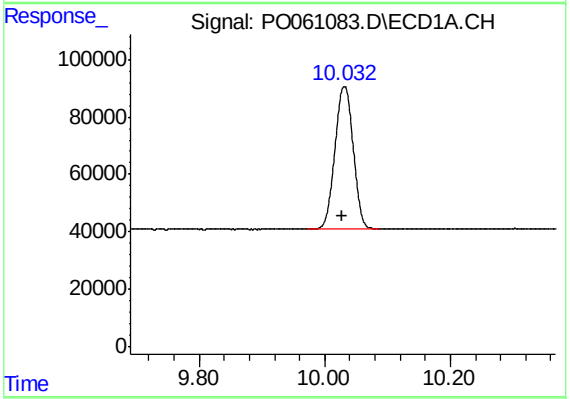
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 613295
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



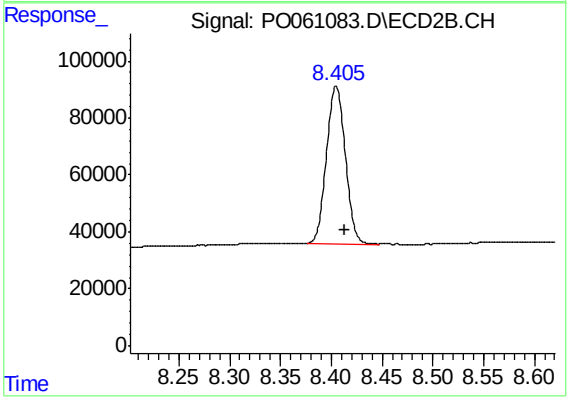
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 521850
Conc: 18.69 ng/ml



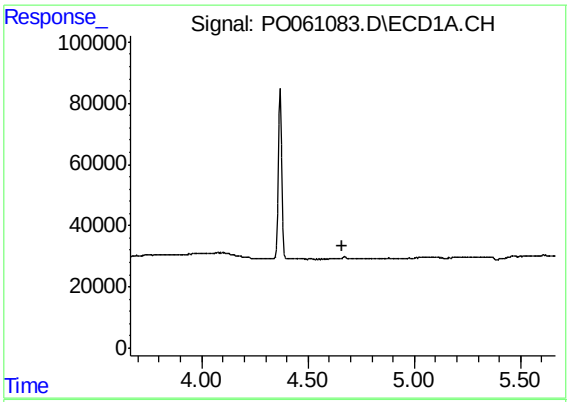
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.004 min
Response: 1001405
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

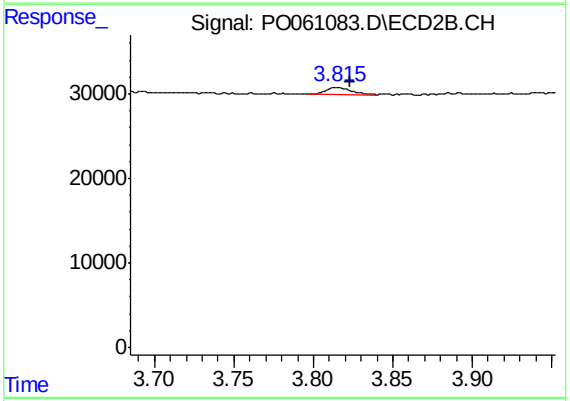
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 710915
Conc: 20.28 ng/ml



#9 AR-1221-2

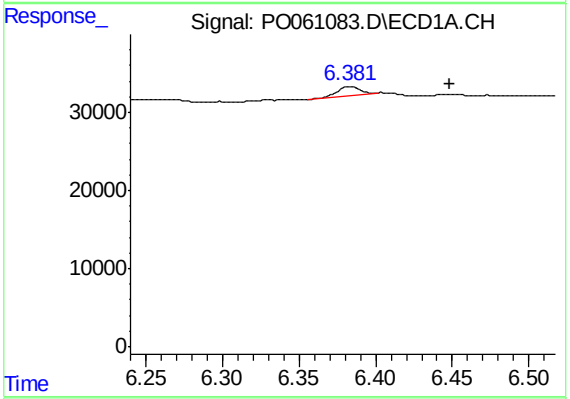
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123165BL



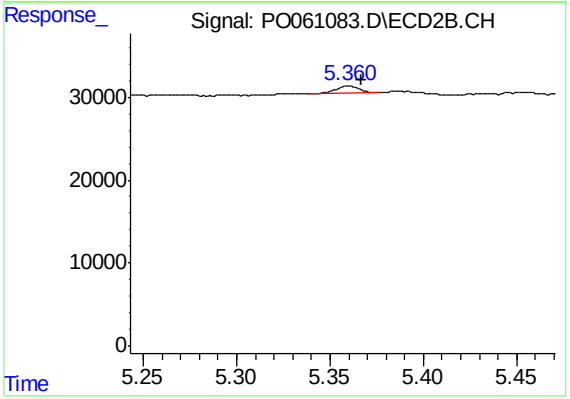
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 9445
Conc: 33.61 ng/ml



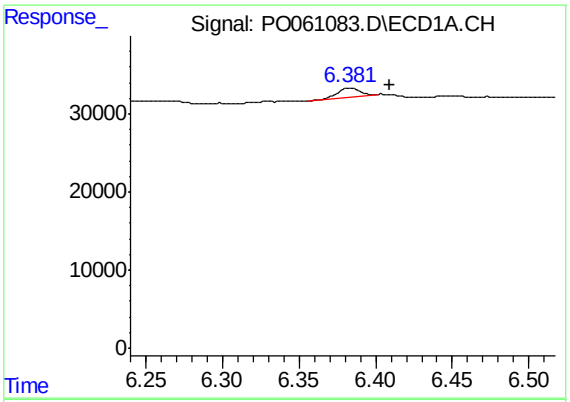
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.067 min
Response: 13804
Conc: 12.32 ng/ml



#20 AR-1242-5

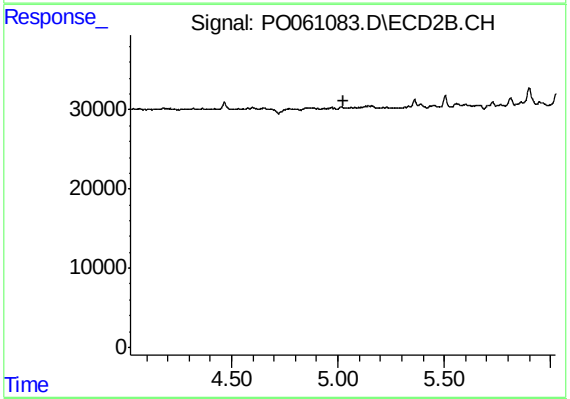
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 8383
Conc: 8.47 ng/ml



#24 AR-1248-4

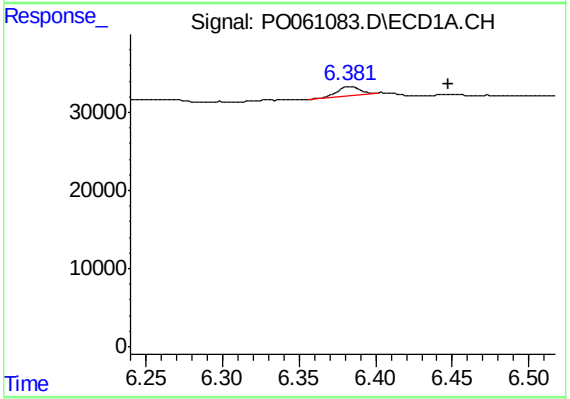
R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 13804
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



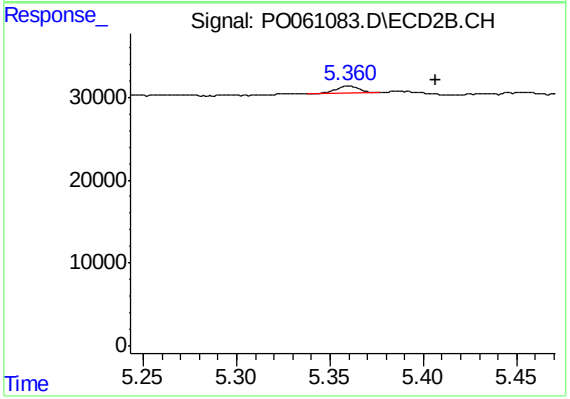
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



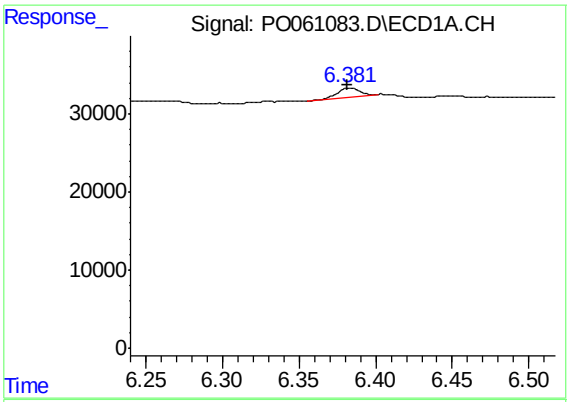
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.066 min
Response: 13804
Conc: 7.89 ng/ml



#25 AR-1248-5

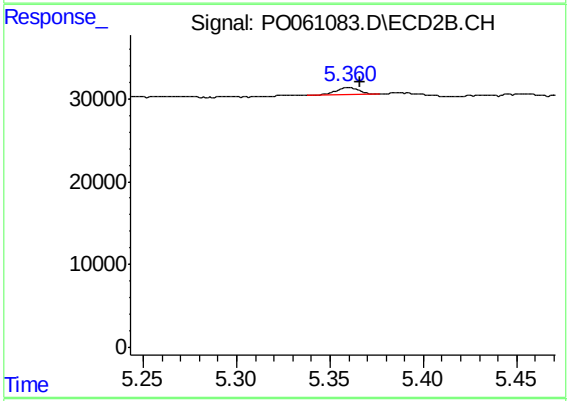
R.T.: 5.360 min
Delta R.T.: -0.047 min
Response: 8383
Conc: 6.63 ng/ml



#26 AR-1254-1

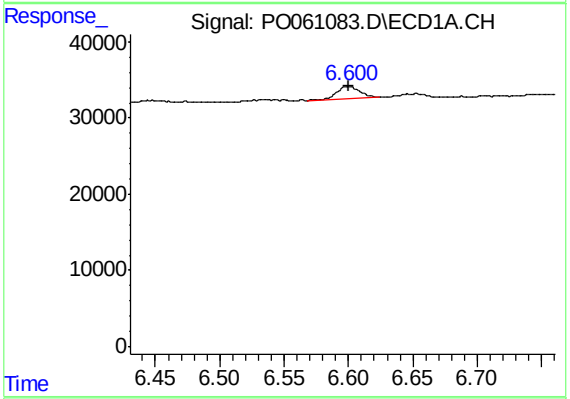
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 13804
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



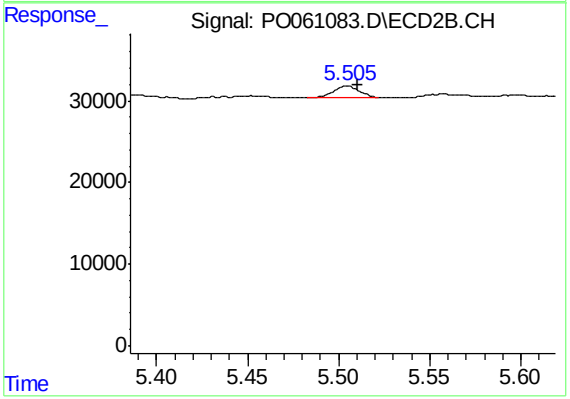
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 8383
Conc: 4.07 ng/ml



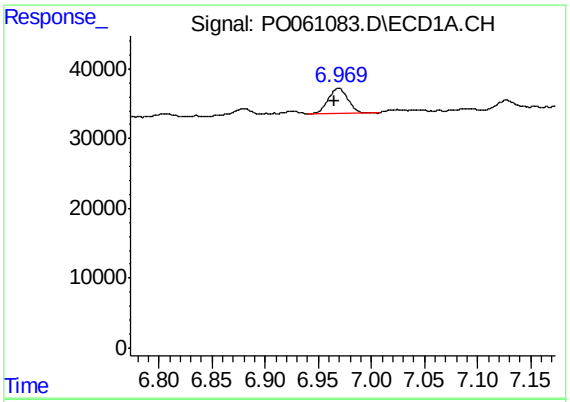
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 20943
Conc: 6.66 ng/ml



#27 AR-1254-2

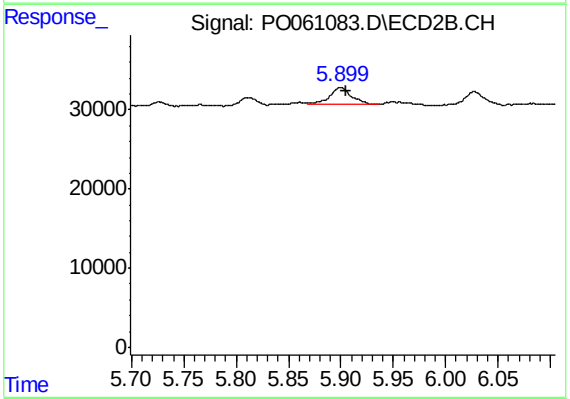
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 14837
Conc: 7.86 ng/ml



#28 AR-1254-3

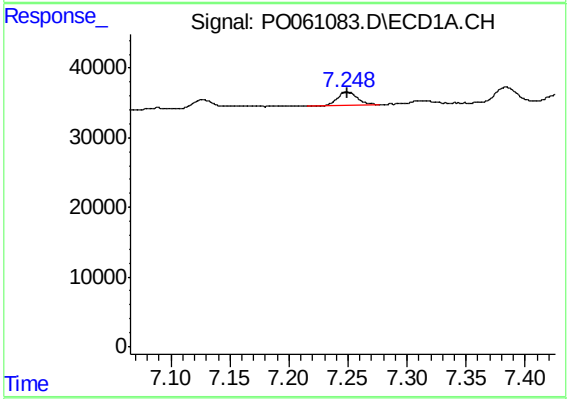
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 47722
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



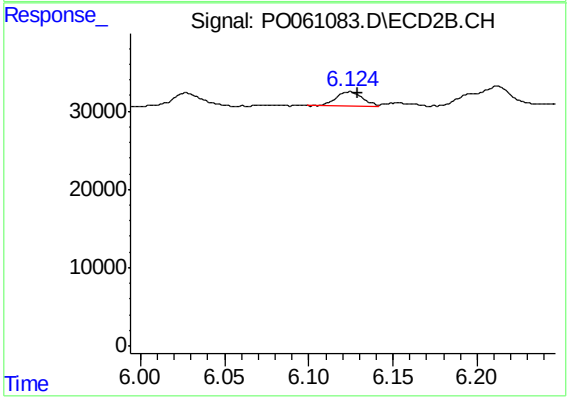
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 30629
Conc: 9.63 ng/ml



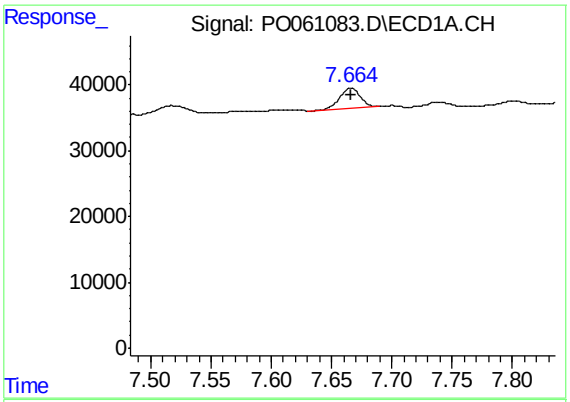
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 22337
Conc: 8.25 ng/ml



#29 AR-1254-4

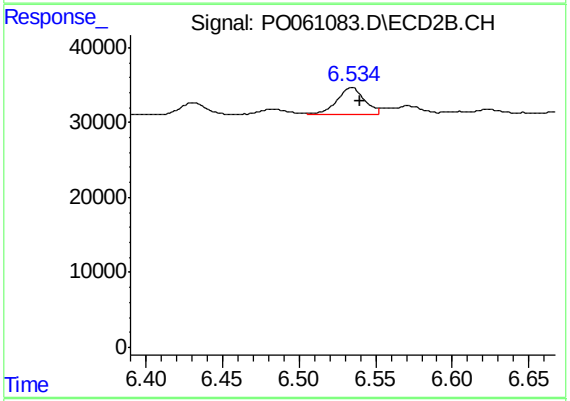
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 19188
Conc: 9.22 ng/ml



#30 AR-1254-5

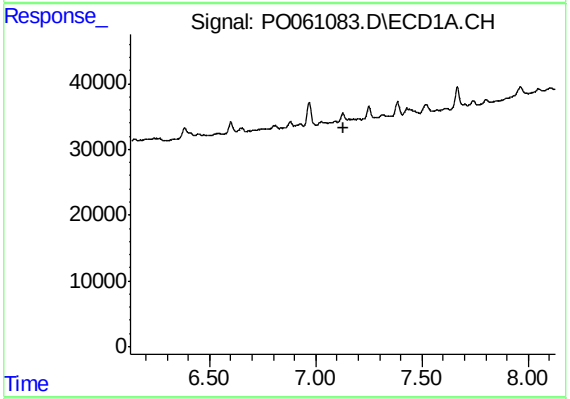
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 35973
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



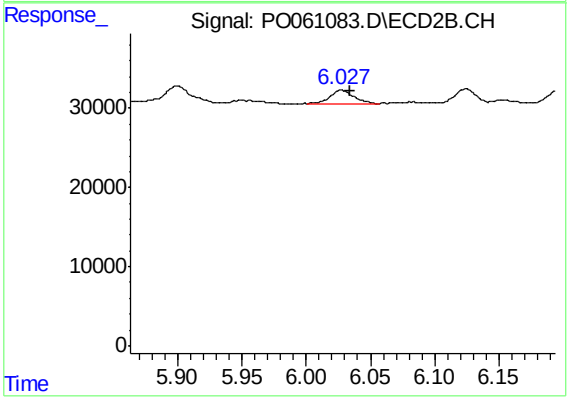
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 44745
Conc: 14.14 ng/ml



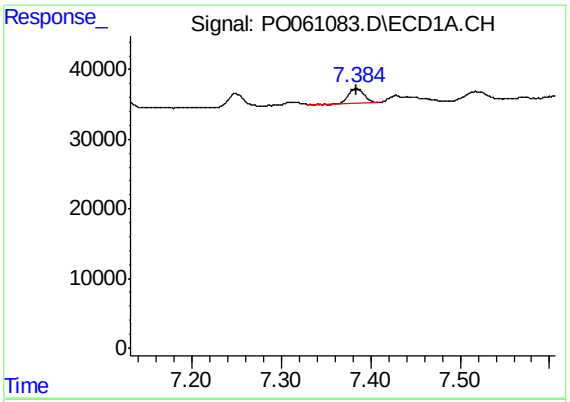
#31 AR-1260-1

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



#31 AR-1260-1

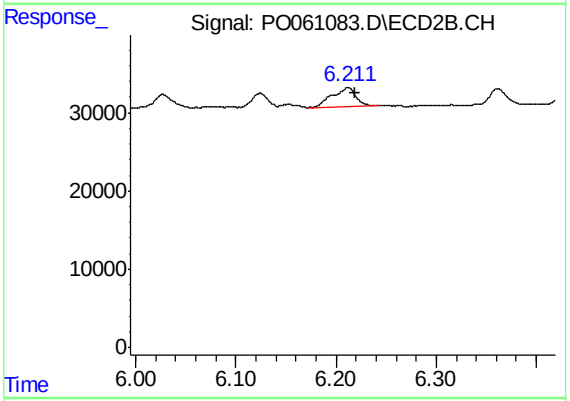
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 22610
Conc: 10.75 ng/ml



#32 AR-1260-2

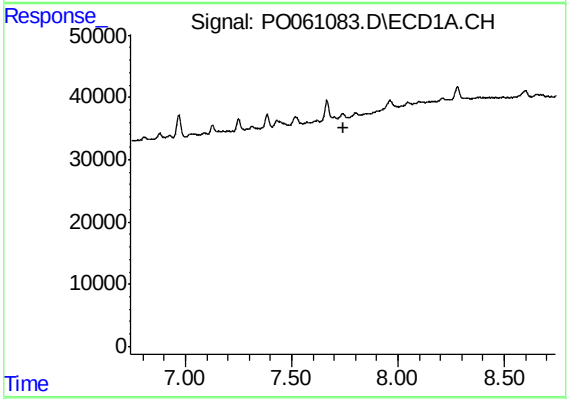
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 24449
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



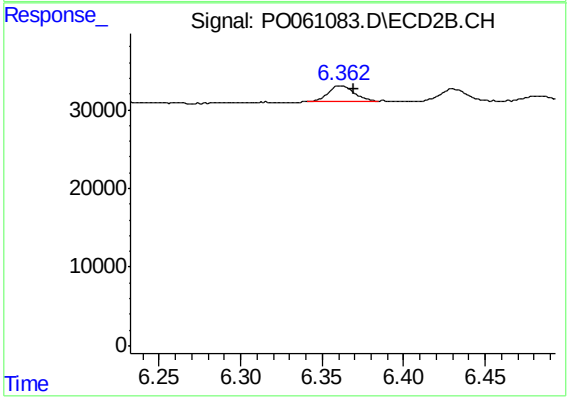
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 39706
Conc: 15.39 ng/ml



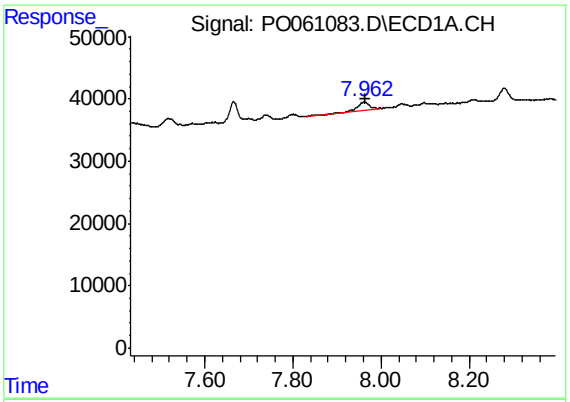
#33 AR-1260-3

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



#33 AR-1260-3

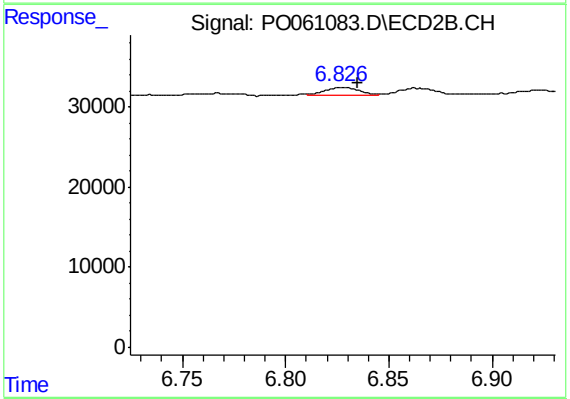
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 23180
Conc: 9.63 ng/ml



#34 AR-1260-4

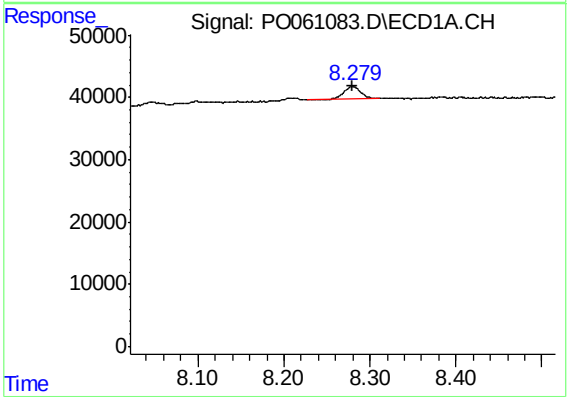
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 27148
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123165BL



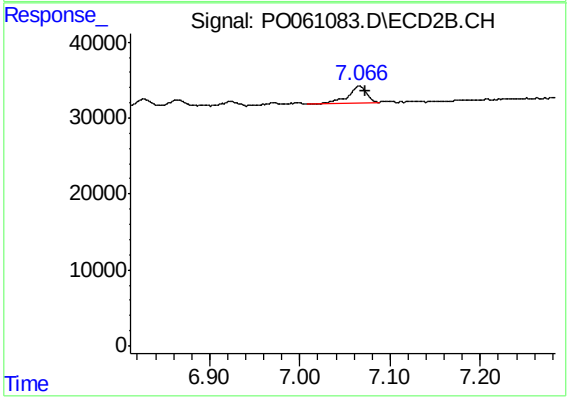
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 11598
Conc: 5.42 ng/ml



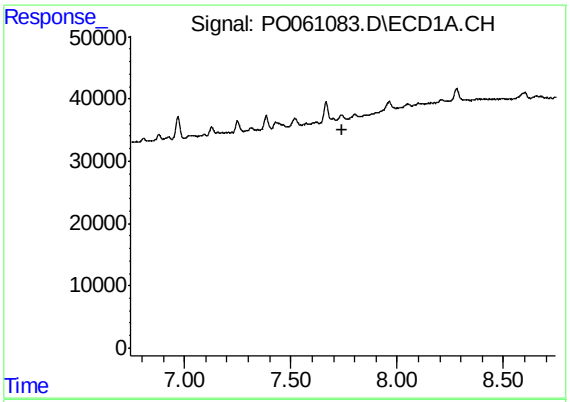
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 27961
Conc: 5.13 ng/ml



#35 AR-1260-5

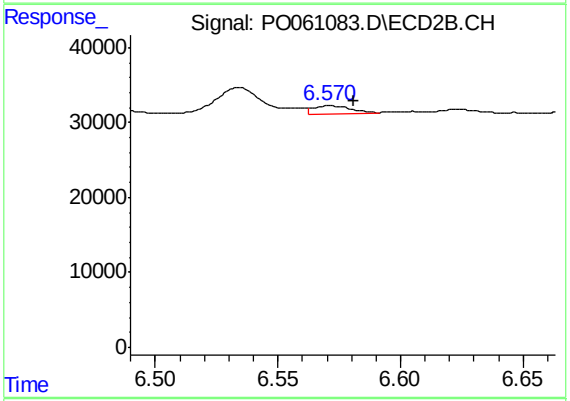
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 32114
Conc: 6.65 ng/ml



#36 AR-1262-1

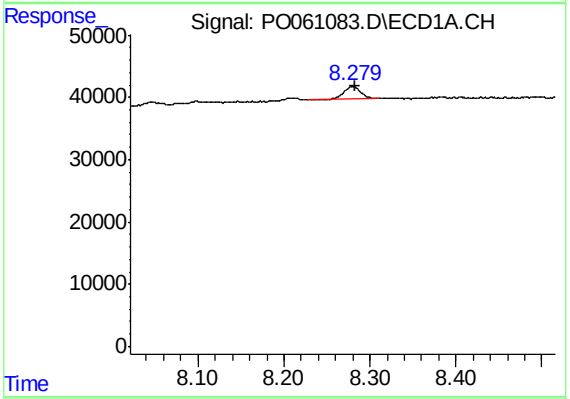
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123165BL



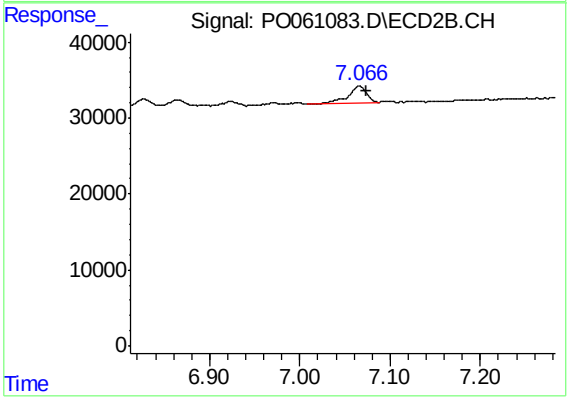
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 12051
Conc: 4.03 ng/ml



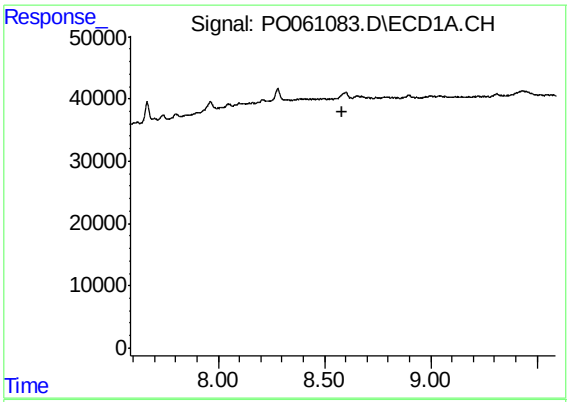
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 27961
Conc: 4.48 ng/ml



#37 AR-1262-2

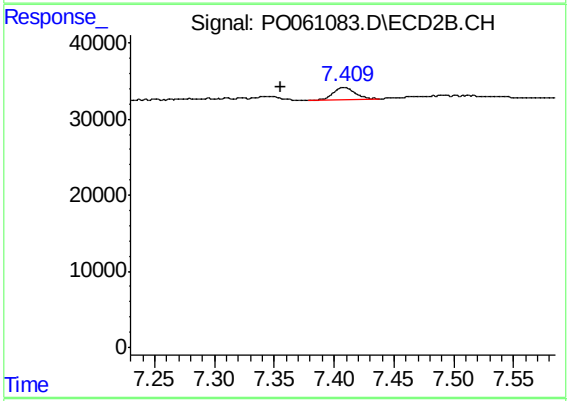
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 32114
Conc: 6.18 ng/ml



#38 AR-1262-3

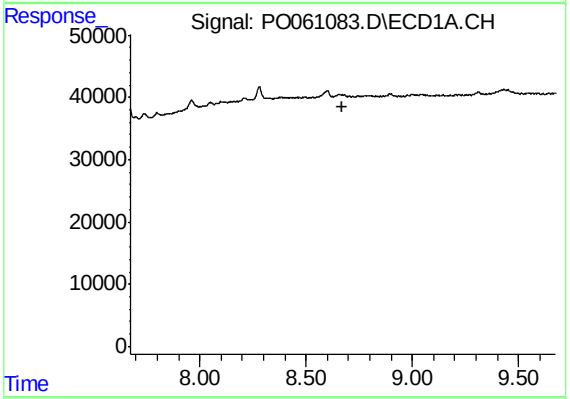
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123165BL



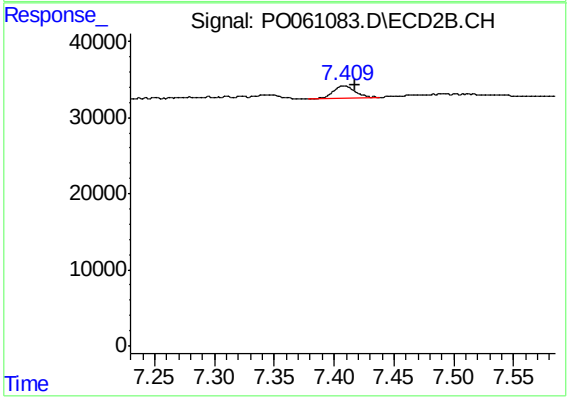
#38 AR-1262-3

R.T.: 7.410 min
Delta R.T.: 0.054 min
Response: 21670
Conc: 10.21 ng/ml



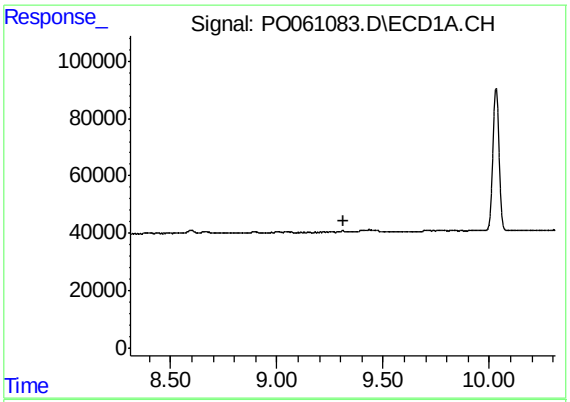
#39 AR-1262-4

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



#39 AR-1262-4

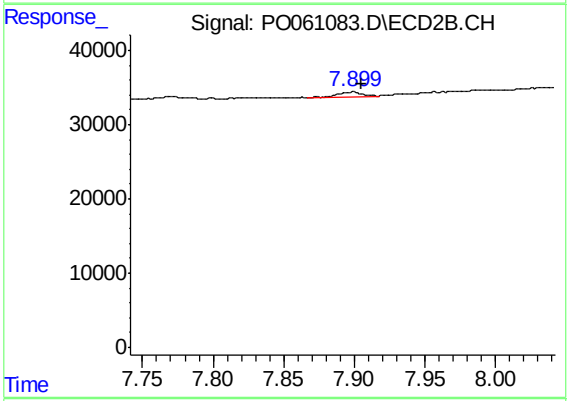
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 21670
Conc: 5.67 ng/ml



#40 AR-1262-5

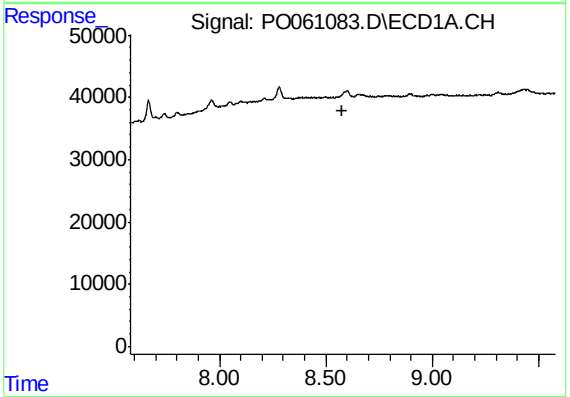
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123165BL



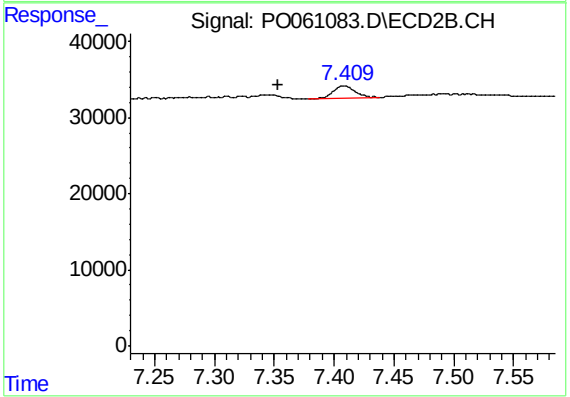
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 8115
Conc: 4.85 ng/ml



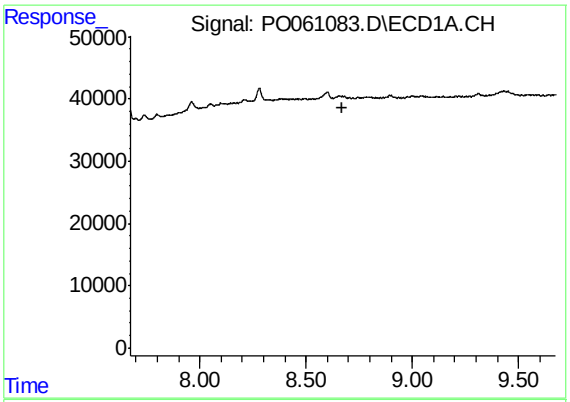
#41 AR-1268-1

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



#41 AR-1268-1

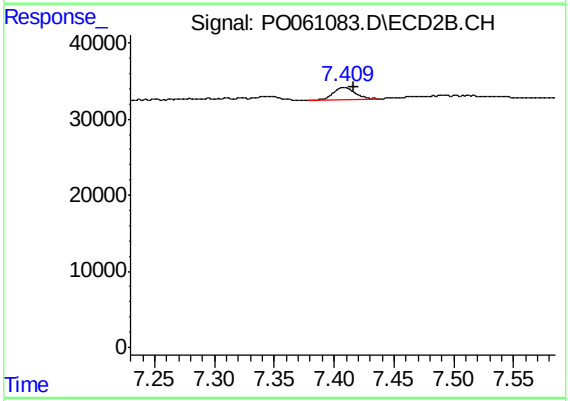
R.T.: 7.410 min
Delta R.T.: 0.056 min
Response: 21670
Conc: 3.70 ng/ml



#42 AR-1268-2

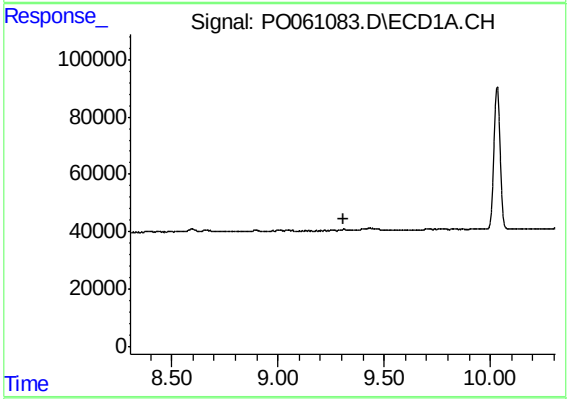
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123165BL



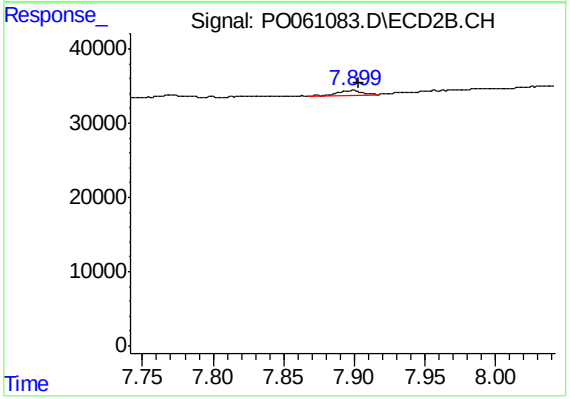
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 21670
Conc: 4.07 ng/ml



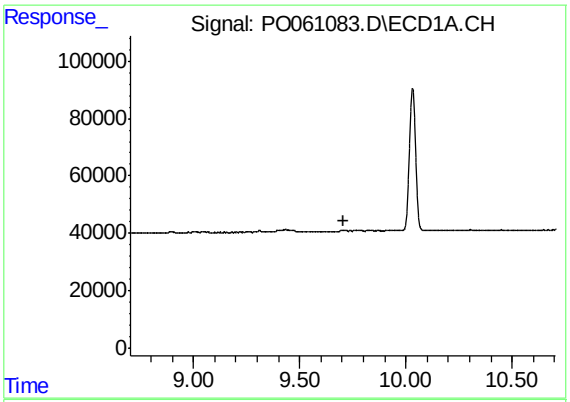
#44 AR-1268-4

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



#44 AR-1268-4

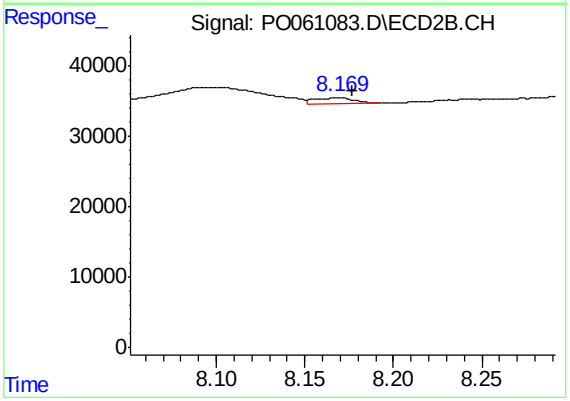
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 8115
Conc: 4.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB123165BL



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 13403
Conc: 1.11 ng/ml