Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 2:57
Operator : SM/AJ
Sample : K4937-01 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HA12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:01:54 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...	4.365	3.529	203049	201310	5.519	7.210	#
2)	SA Decachlor...	10.025	8.404	219988	99981	4.788	2.852	#
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.019	0	3578	N.D.	3.416	#
8)	L2 AR-1221-1	0.000	3.714	0	2065	N.D.	5.834	#
10)	L2 AR-1221-3	0.000	3.934	0	36724	N.D.	44.242	#
11)	L3 AR-1232-1	0.000	3.934	0	36724	N.D.	40.297	#
12)	L3 AR-1232-2	5.223	0.000	16952	0	26.144	N.D.	#
14)	L3 AR-1232-4	0.000	4.891	0	4470	N.D.	8.561	#
15)	L3 AR-1232-5	5.794	5.019	2457	3578	4.486	6.322	#
19)	L4 AR-1242-4	0.000	4.891	0	4470	N.D.	6.139	#
20)	L4 AR-1242-5	0.000	5.361	0	3918	N.D.	3.958	#
22)	L5 AR-1248-2	5.794	0.000	2457	0	1.837	N.D.	#
23)	L5 AR-1248-3	0.000	4.891	0	4470	N.D.	4.439	#
24)	L5 AR-1248-4	0.000	5.019	0	3578	N.D.	2.979	#
25)	L5 AR-1248-5	0.000	5.361	0	3918	N.D.	3.099	#
26)	L6 AR-1254-1	0.000	5.361	0	3918	N.D.	1.901	#
27)	L6 AR-1254-2	0.000	5.559	0	3378	N.D.	1.790	#
28)	L6 AR-1254-3	6.961	0.000	14688	0	4.170	N.D.	#
29)	L6 AR-1254-4	0.000	6.125	0	4833	N.D.	2.321	#
30)	L6 AR-1254-5	7.666	6.535	19968	53918	6.771	17.036	#
32)	L7 AR-1260-2	0.000	6.191	0	526	N.D.	0.204	#
33)	L7 AR-1260-3	7.707	6.403	2100	3732	0.880	1.550	#
34)	L7 AR-1260-4	7.946	6.876	26861	865	9.601	0.404	#
35)	L7 AR-1260-5	0.000	7.019	0	1594	N.D.	0.330	#
36)	L8 AR-1262-1	7.707	6.535	2100	53918	0.594	18.051	#
37)	L8 AR-1262-2	0.000	7.019	0	1594	N.D.	0.307	#
38)	L8 AR-1262-3	8.521	7.381	96070	4460	22.547	2.101	#
39)	L8 AR-1262-4	8.682	7.405	177570	491	54.463	0.129	#
40)	L8 AR-1262-5	0.000	7.893	0	1086	N.D.	0.649	#
41)	L9 AR-1268-1	8.521	7.381	96070	4460	13.017	0.761	#
42)	L9 AR-1268-2	8.682	7.405	177570	491	26.287	0.092	#
43)	L9 AR-1268-3	0.000	7.599	0	2255	N.D.	0.509	#
44)	L9 AR-1268-4	0.000	7.893	0	1086	N.D.	0.569	#
45)	L9 AR-1268-5	0.000	8.109	0	4367	N.D.	0.363	#

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

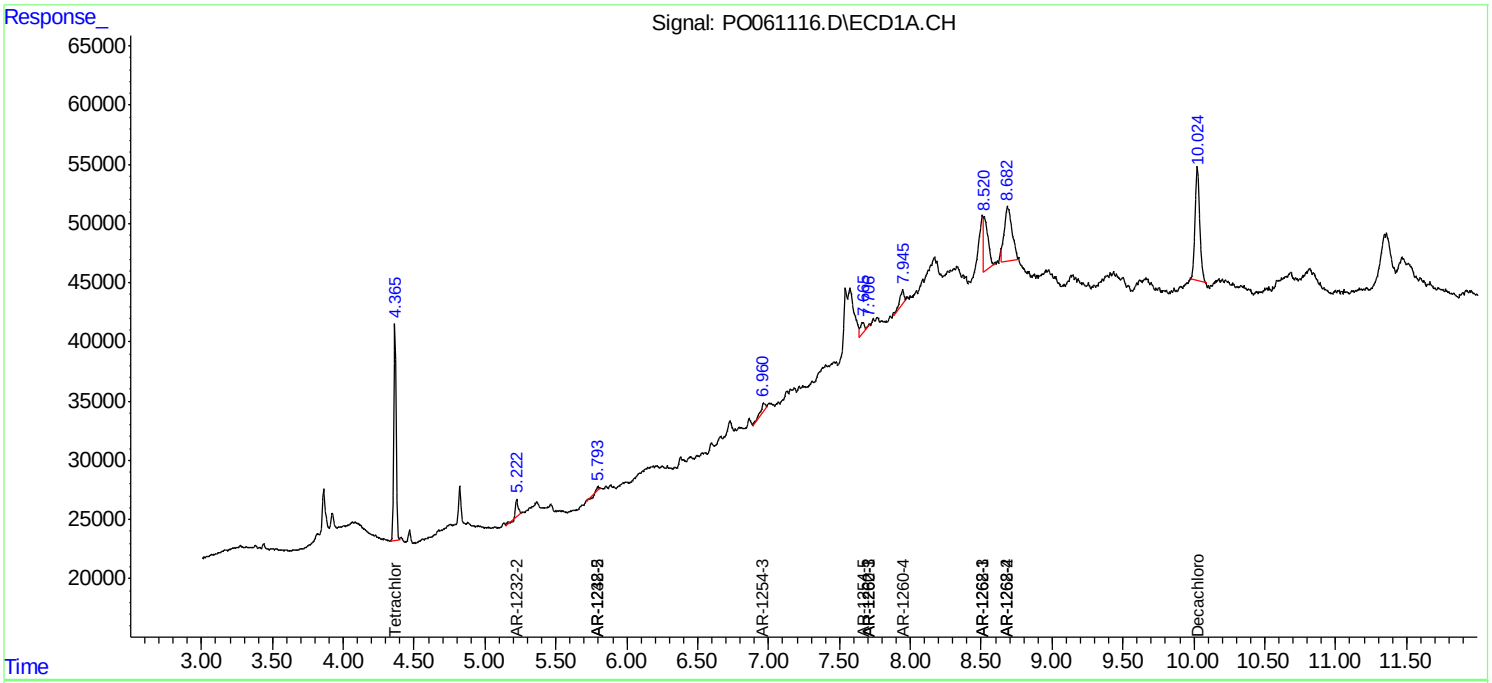
Quantitation Report (Not Reviewed)

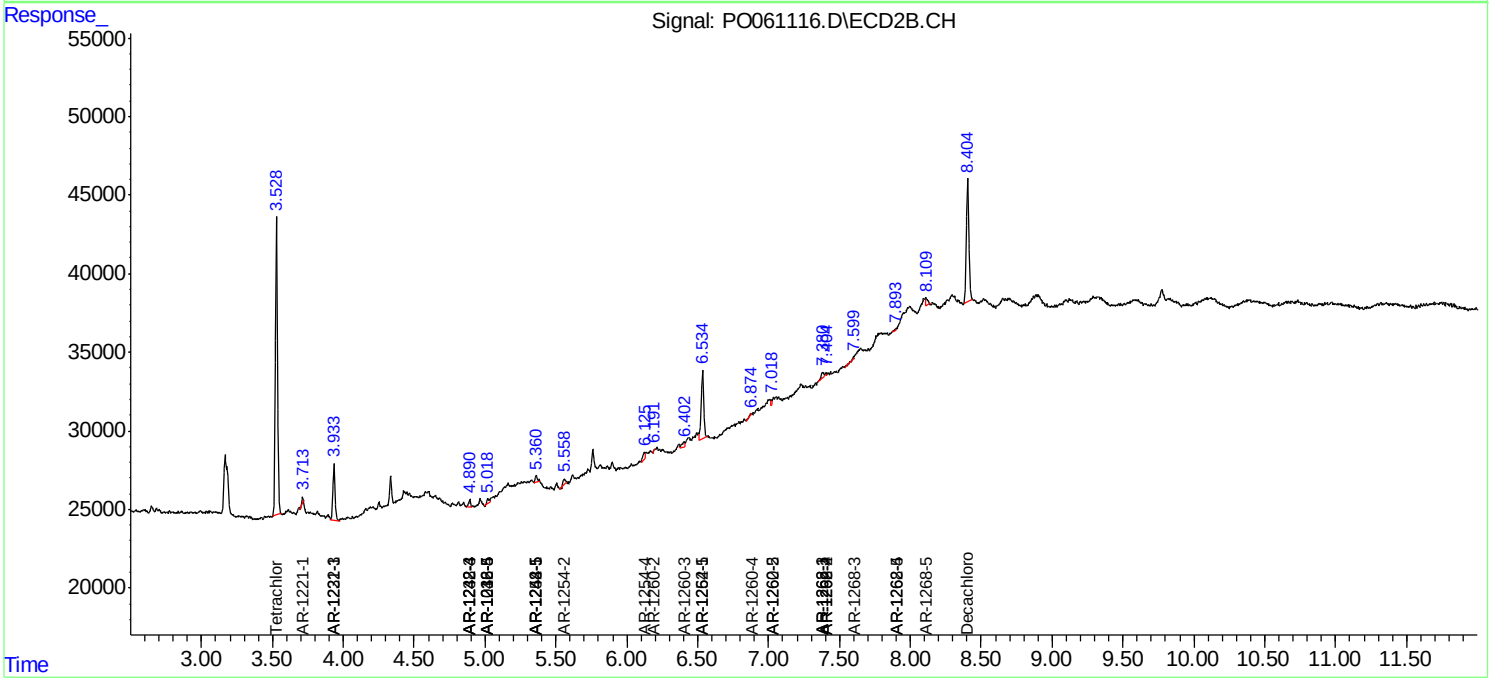
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 2:57
Operator : SM/AJ
Sample : K4937-01 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

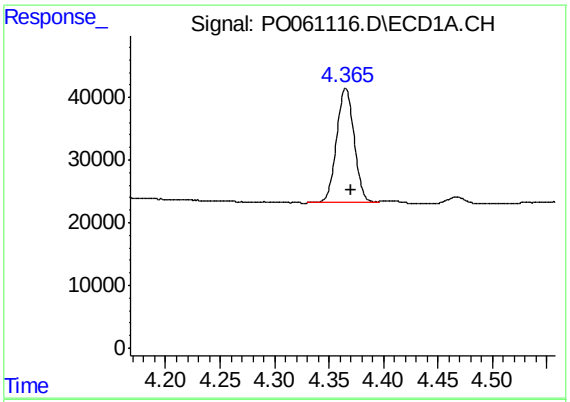
Instrument :
ECD_O
ClientSampleId :
HA12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:01:54 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



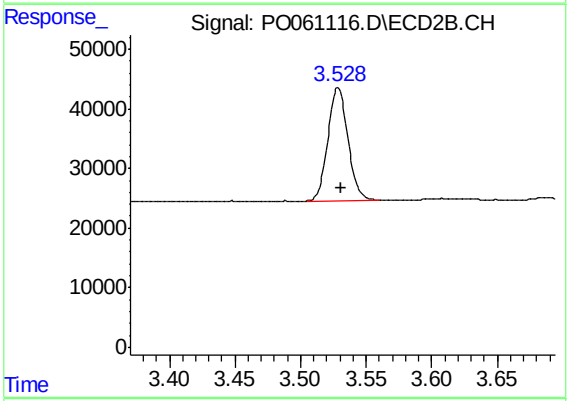




#1 Tetrachloro-m-xylene

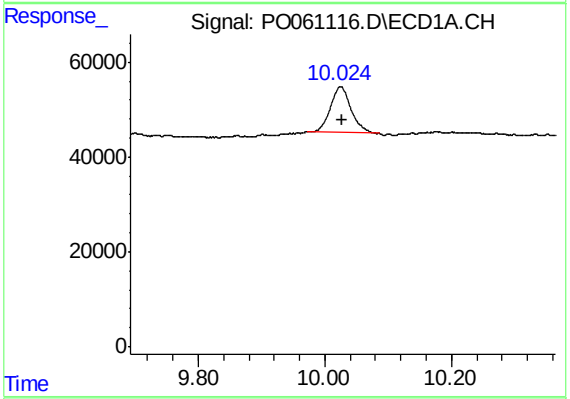
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 203049
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



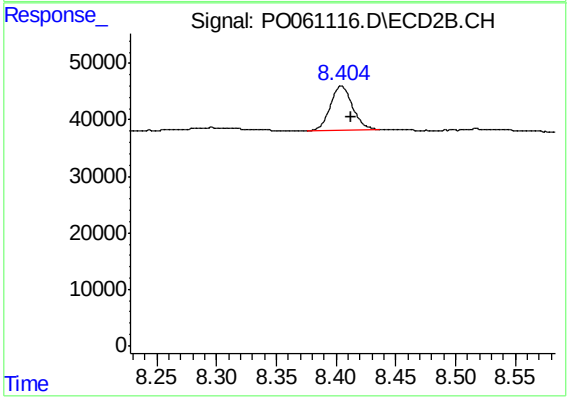
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.003 min
Response: 201310
Conc: 7.21 ng/ml



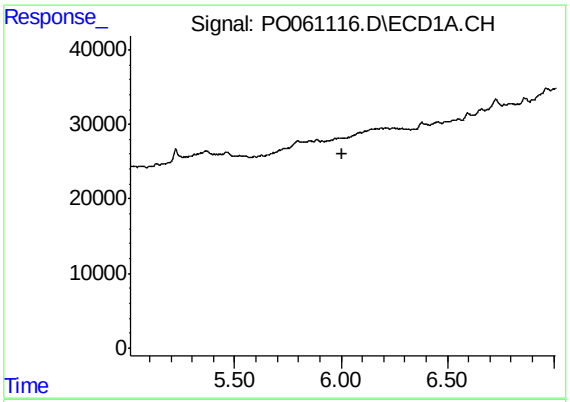
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 219988
Conc: 4.79 ng/ml



#2 Decachlorobiphenyl

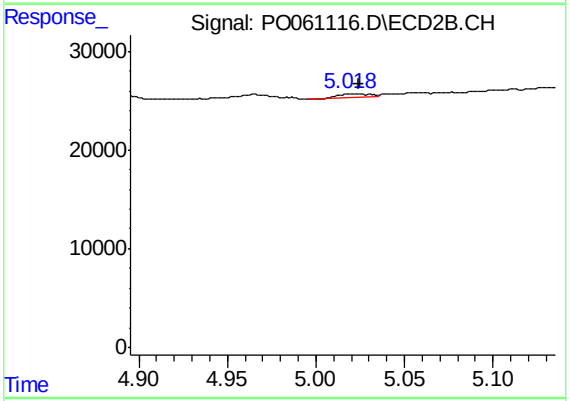
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 99981
Conc: 2.85 ng/ml



#7 AR-1016-5

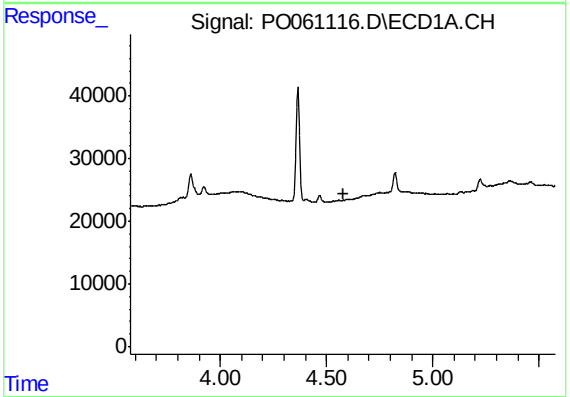
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



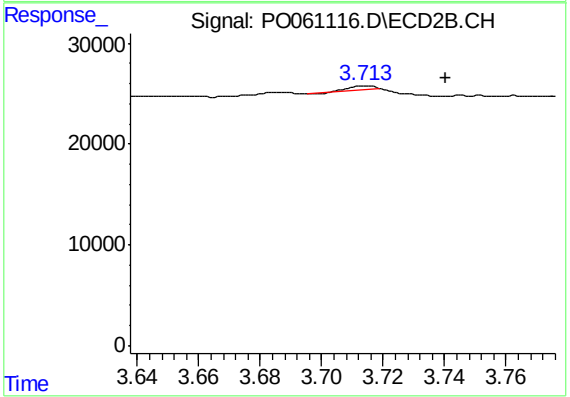
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 3578
Conc: 3.42 ng/ml



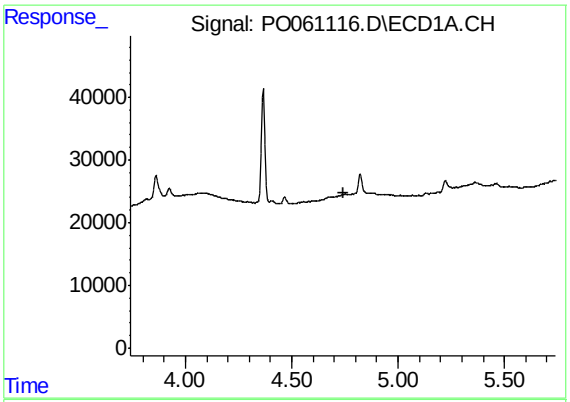
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

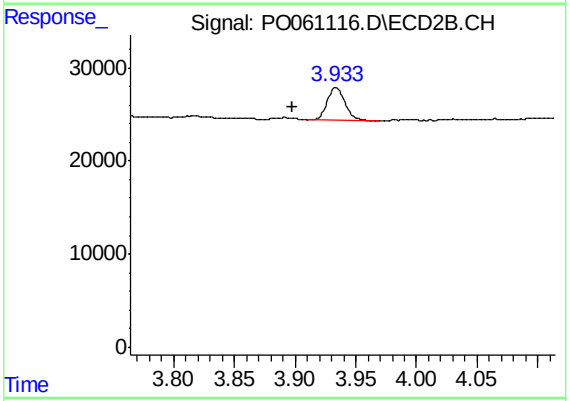
R.T.: 3.714 min
Delta R.T.: -0.027 min
Response: 2065
Conc: 5.83 ng/ml



#10 AR-1221-3

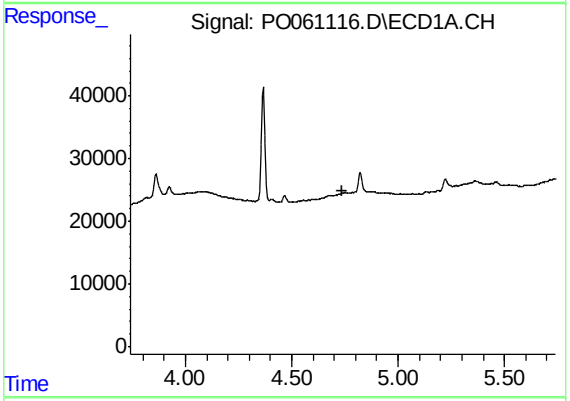
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



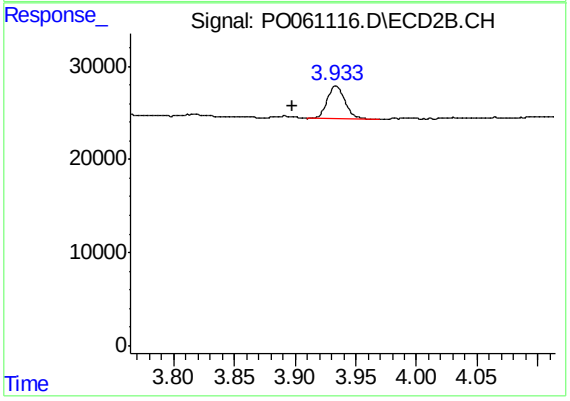
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.036 min
Response: 36724
Conc: 44.24 ng/ml



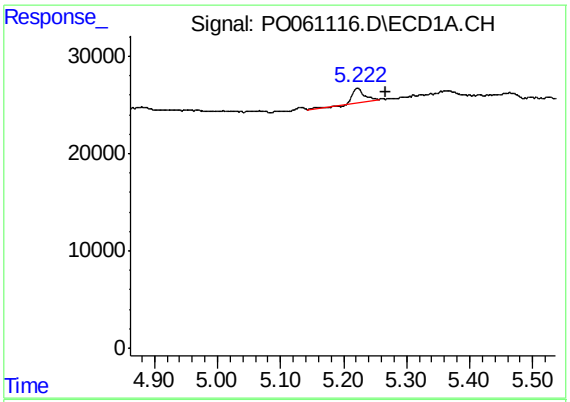
#11 AR-1232-1

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



#11 AR-1232-1

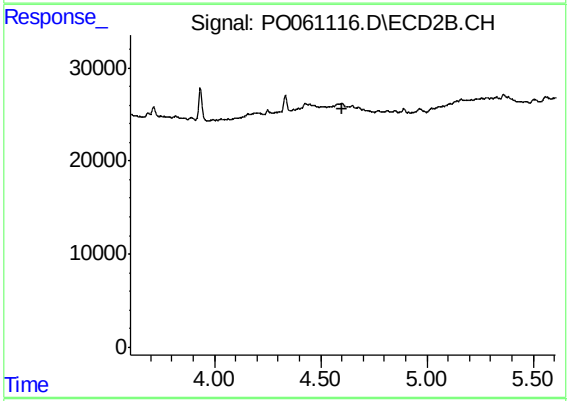
R.T.: 3.934 min
Delta R.T.: 0.036 min
Response: 36724
Conc: 40.30 ng/ml



#12 AR-1232-2

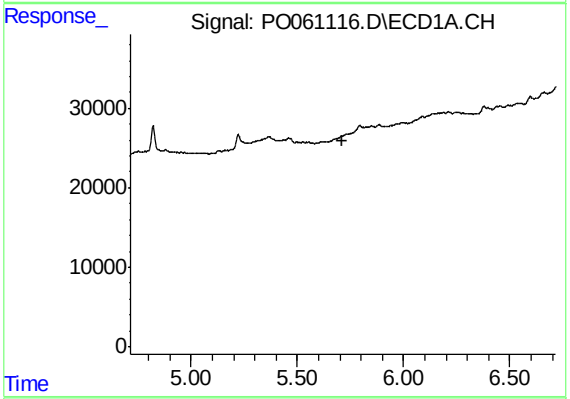
R.T.: 5.223 min
Delta R.T.: -0.044 min
Response: 16952
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



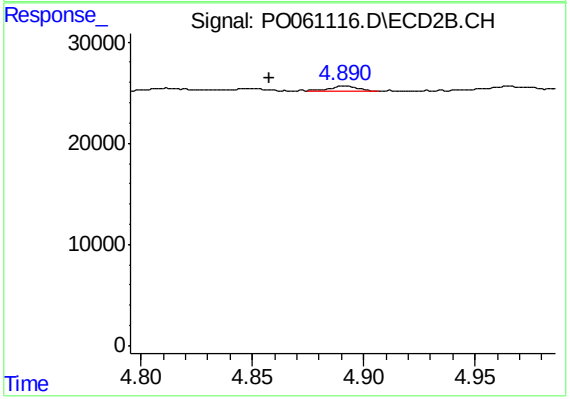
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



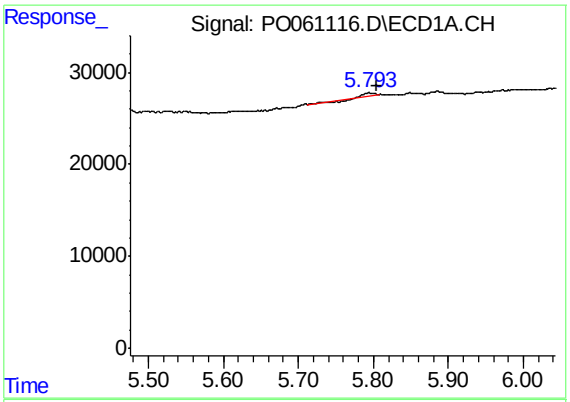
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

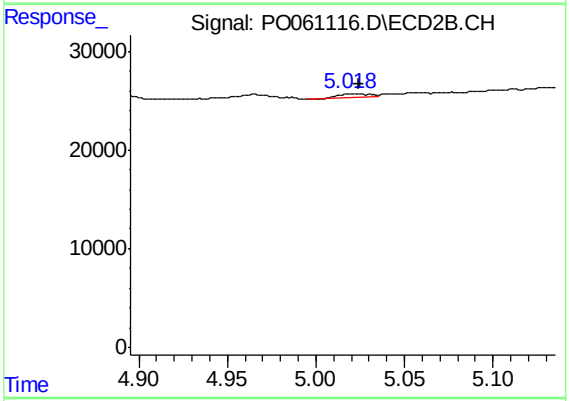
R.T.: 4.891 min
Delta R.T.: 0.033 min
Response: 4470
Conc: 8.56 ng/ml



#15 AR-1232-5

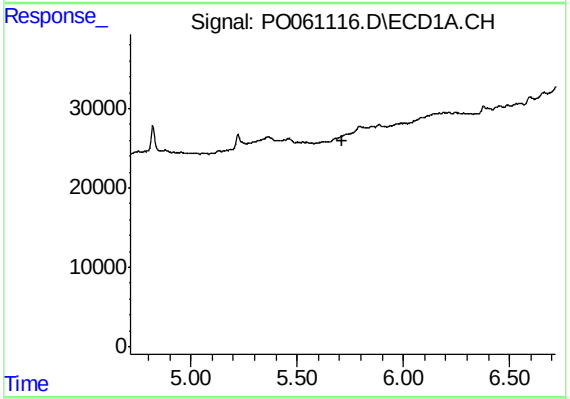
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 2457
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



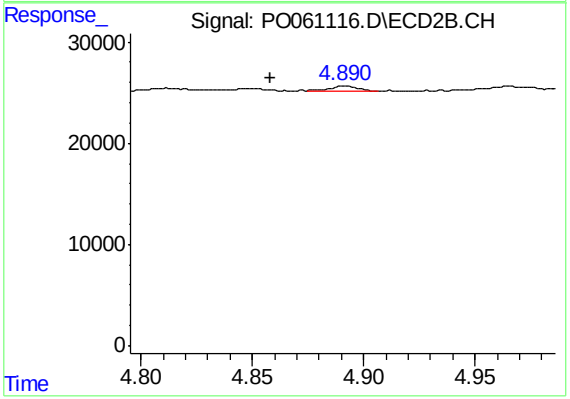
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 3578
Conc: 6.32 ng/ml



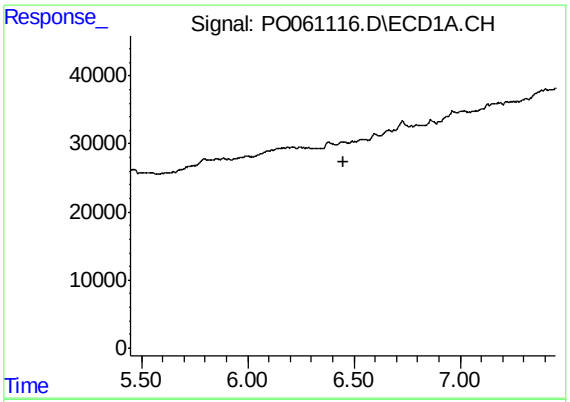
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

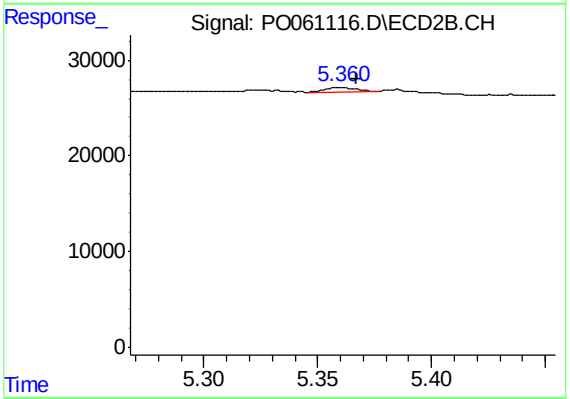
R.T.: 4.891 min
Delta R.T.: 0.033 min
Response: 4470
Conc: 6.14 ng/ml



#20 AR-1242-5

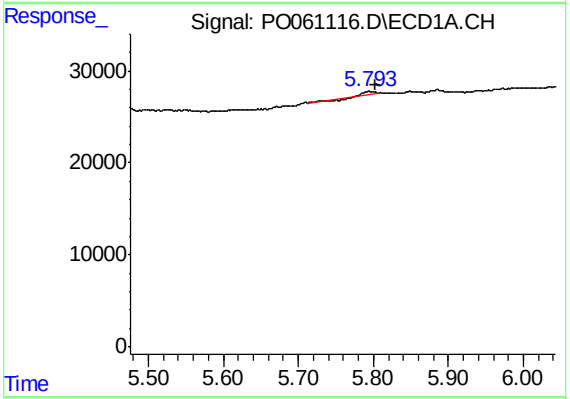
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



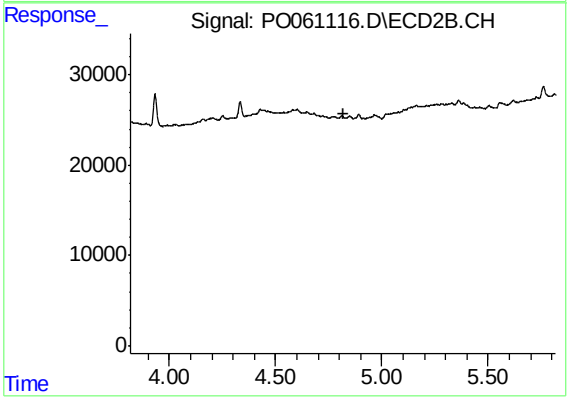
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 3918
Conc: 3.96 ng/ml



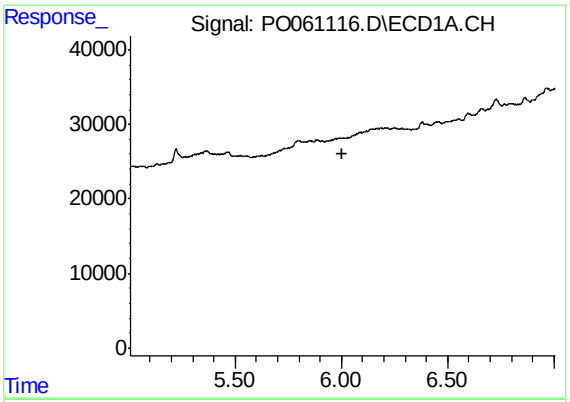
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 2457
Conc: 1.84 ng/ml



#22 AR-1248-2

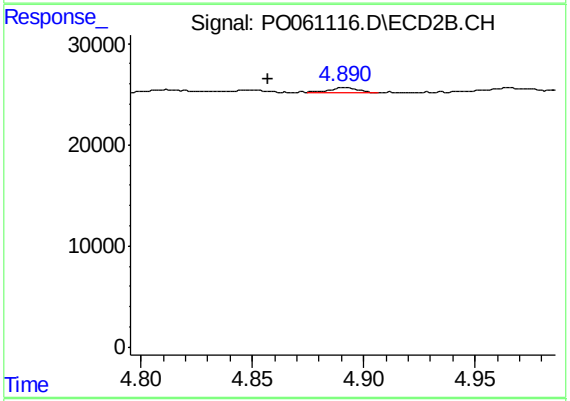
R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#23 AR-1248-3

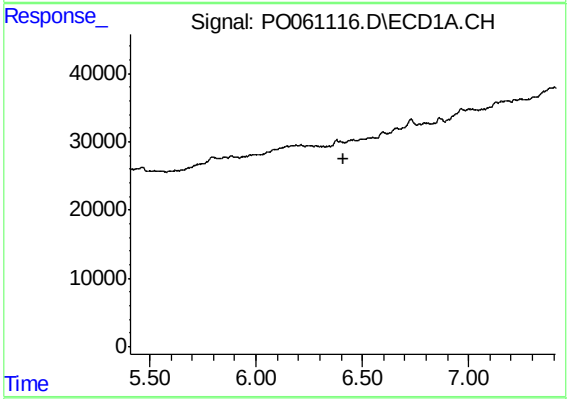
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



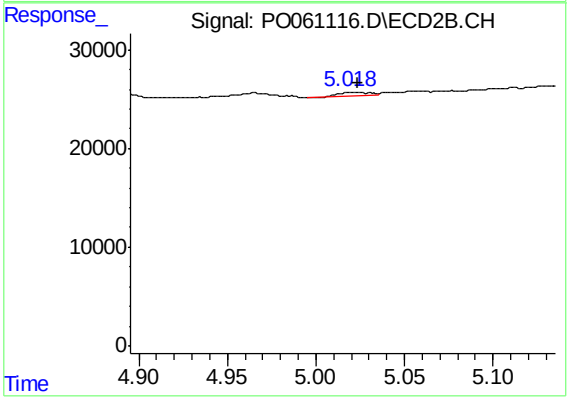
#23 AR-1248-3

R.T.: 4.891 min
Delta R.T.: 0.033 min
Response: 4470
Conc: 4.44 ng/ml



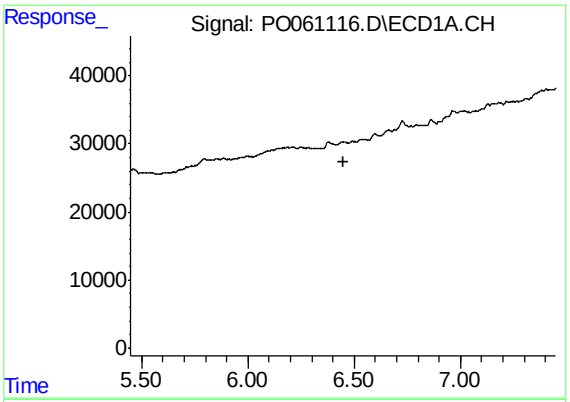
#24 AR-1248-4

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



#24 AR-1248-4

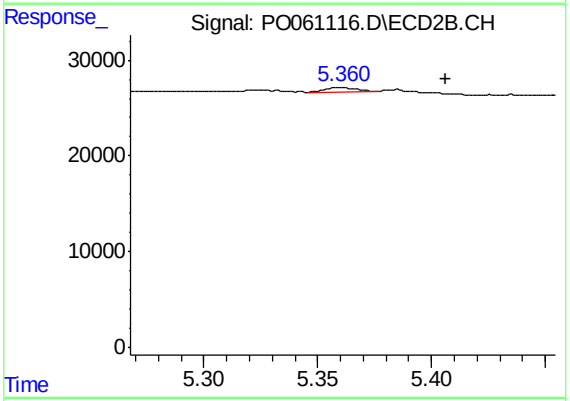
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 3578
Conc: 2.98 ng/ml



#25 AR-1248-5

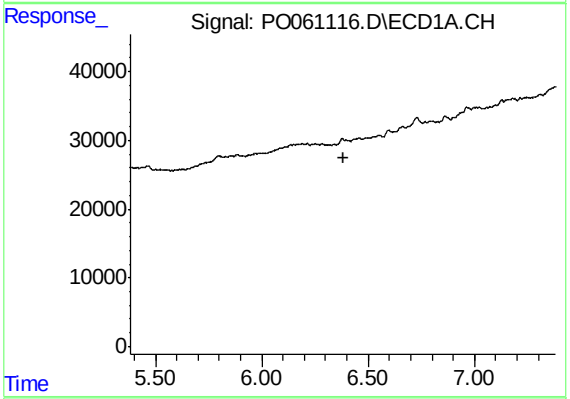
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



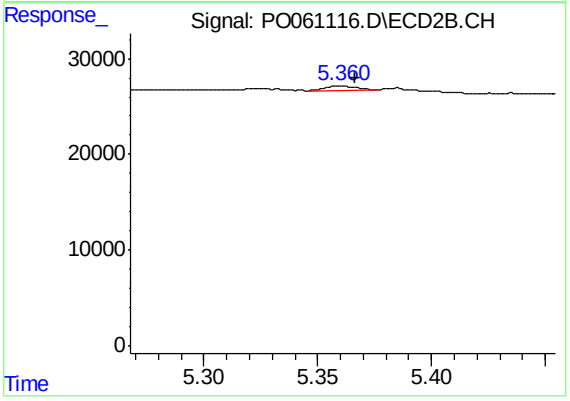
#25 AR-1248-5

R.T.: 5.361 min
Delta R.T.: -0.046 min
Response: 3918
Conc: 3.10 ng/ml



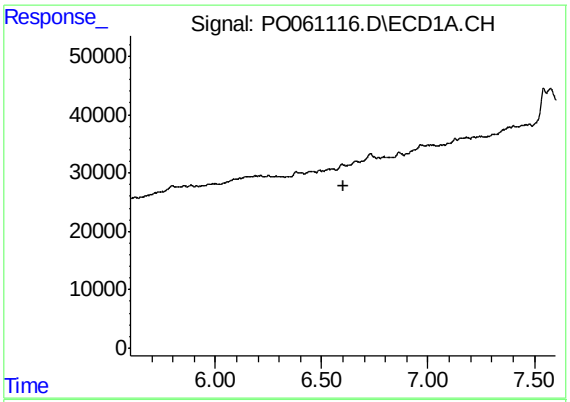
#26 AR-1254-1

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



#26 AR-1254-1

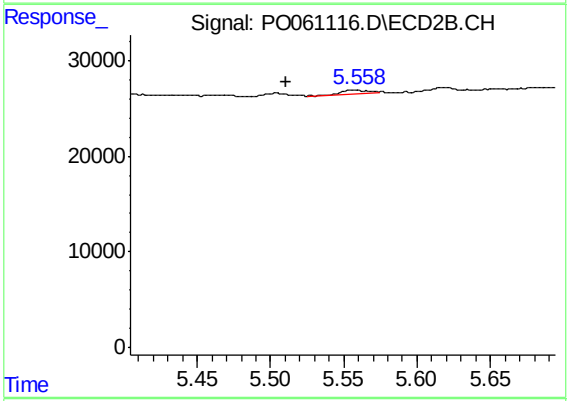
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 3918
Conc: 1.90 ng/ml



#27 AR-1254-2

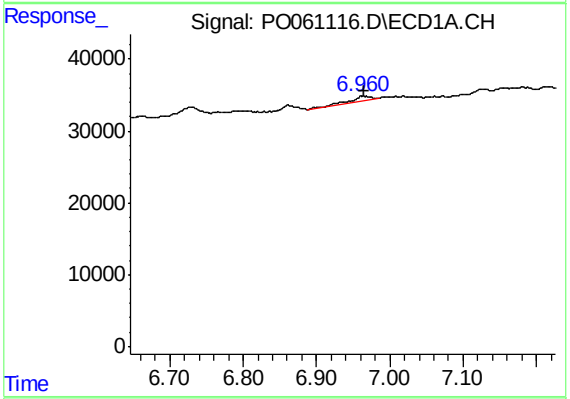
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



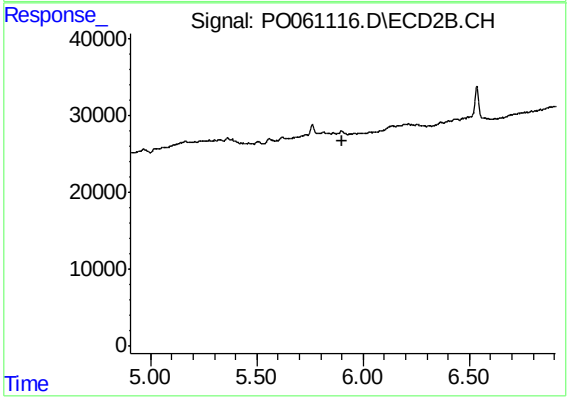
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: 0.048 min
Response: 3378
Conc: 1.79 ng/ml



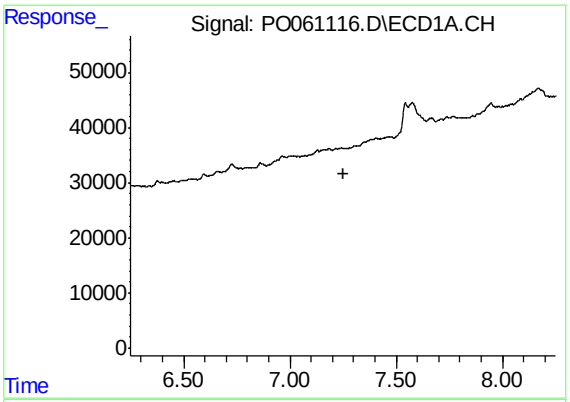
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 14688
Conc: 4.17 ng/ml



#28 AR-1254-3

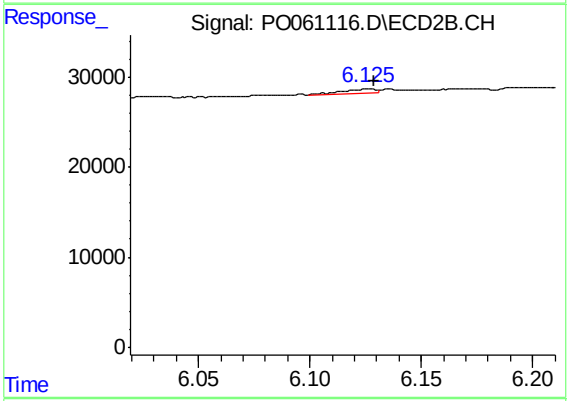
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

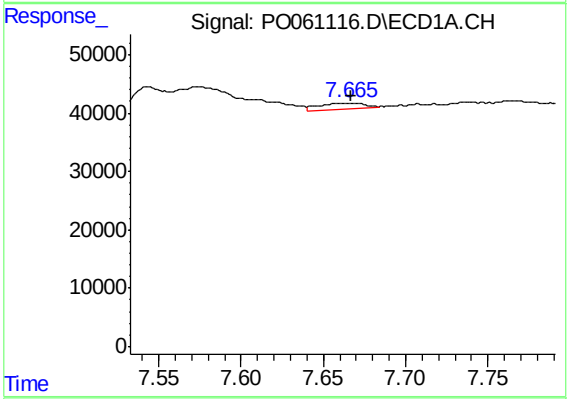
R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



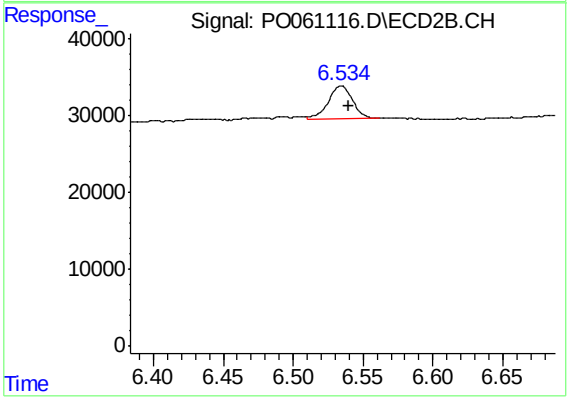
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 4833
Conc: 2.32 ng/ml



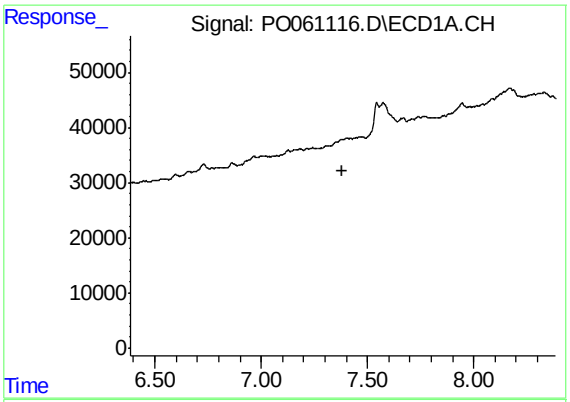
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 19968
Conc: 6.77 ng/ml



#30 AR-1254-5

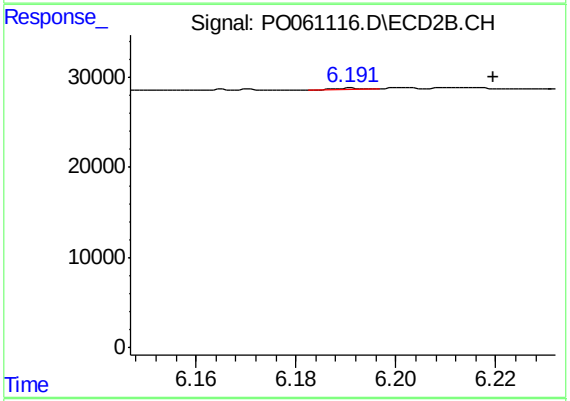
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 53918
Conc: 17.04 ng/ml



#32 AR-1260-2

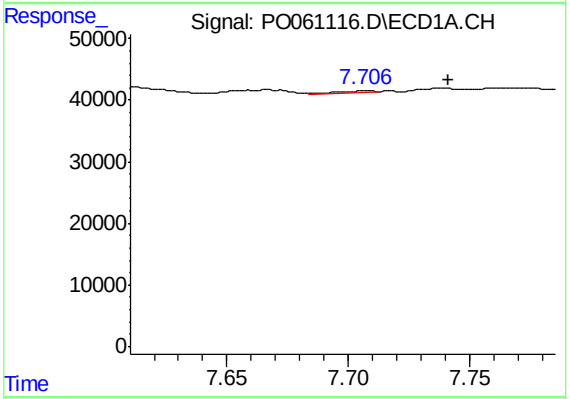
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



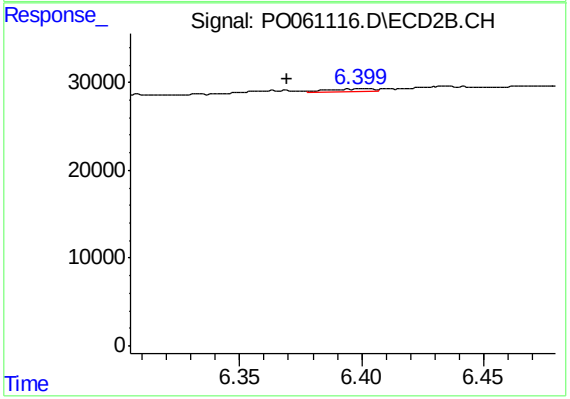
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.028 min
Response: 526
Conc: 0.20 ng/ml



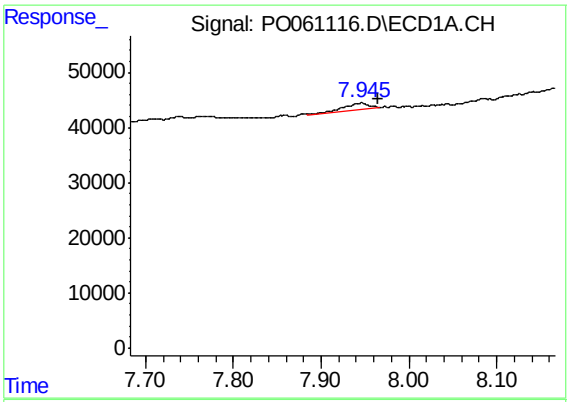
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.034 min
Response: 2100
Conc: 0.88 ng/ml



#33 AR-1260-3

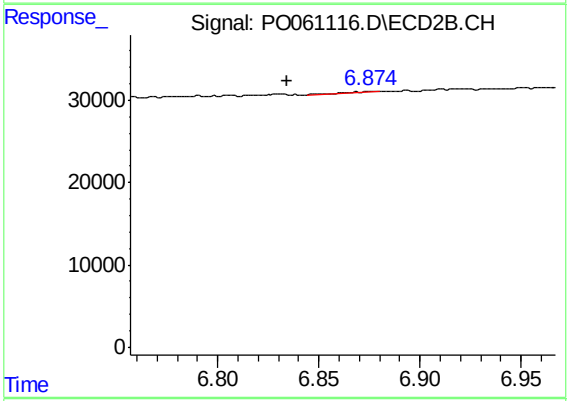
R.T.: 6.403 min
Delta R.T.: 0.033 min
Response: 3732
Conc: 1.55 ng/ml



#34 AR-1260-4

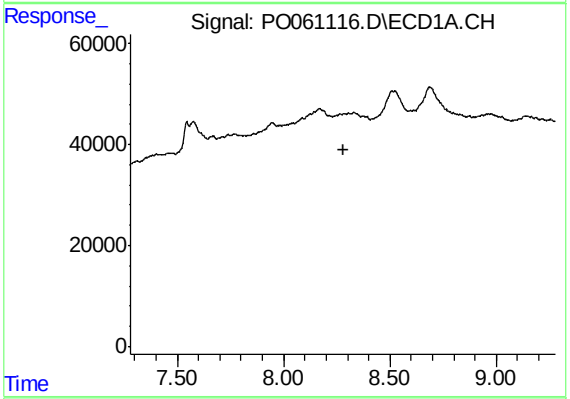
R.T.: 7.946 min
Delta R.T.: -0.019 min
Response: 26861
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



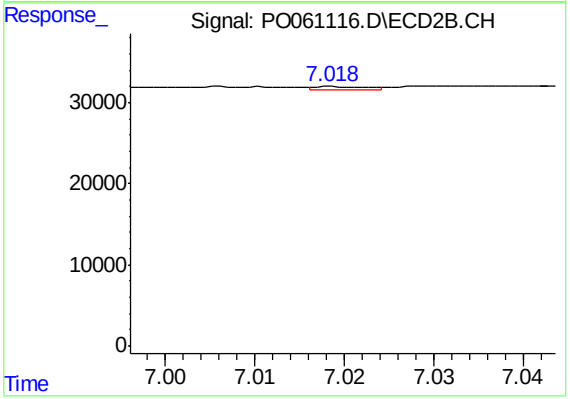
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: 0.041 min
Response: 865
Conc: 0.40 ng/ml



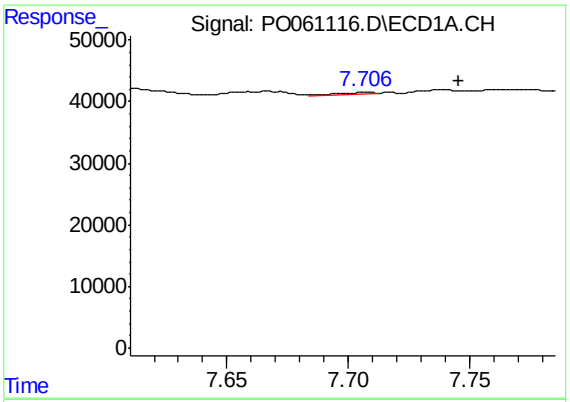
#35 AR-1260-5

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



#35 AR-1260-5

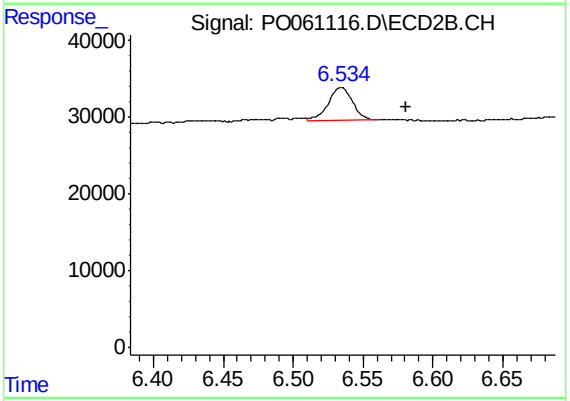
R.T.: 7.019 min
Delta R.T.: -0.054 min
Response: 1594
Conc: 0.33 ng/ml



#36 AR-1262-1

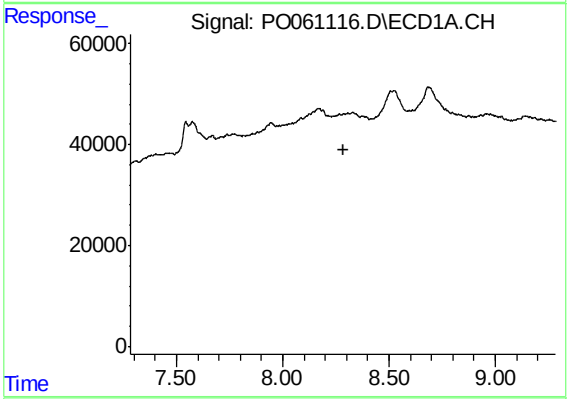
R.T.: 7.707 min
Delta R.T.: -0.038 min
Response: 2100
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



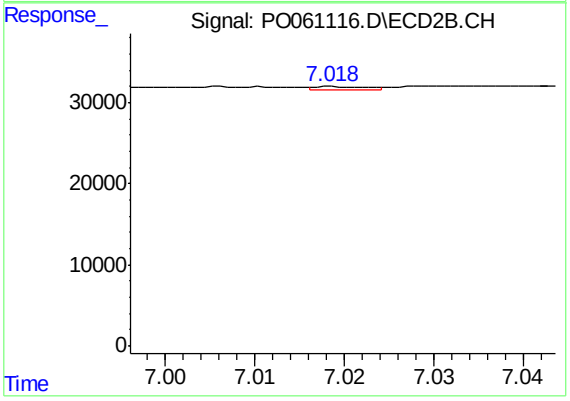
#36 AR-1262-1

R.T.: 6.535 min
Delta R.T.: -0.046 min
Response: 53918
Conc: 18.05 ng/ml



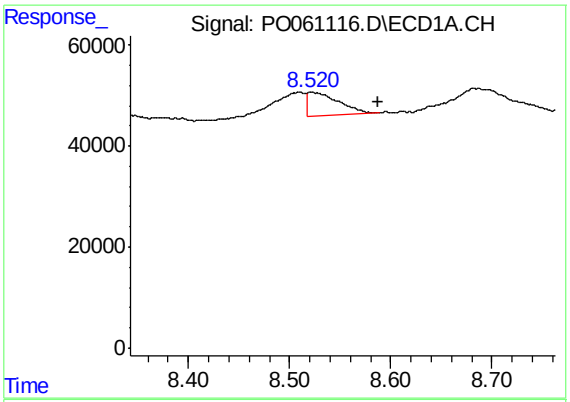
#37 AR-1262-2

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



#37 AR-1262-2

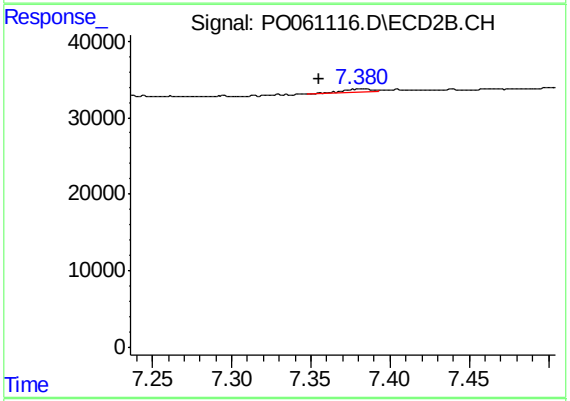
R.T.: 7.019 min
Delta R.T.: -0.056 min
Response: 1594
Conc: 0.31 ng/ml



#38 AR-1262-3

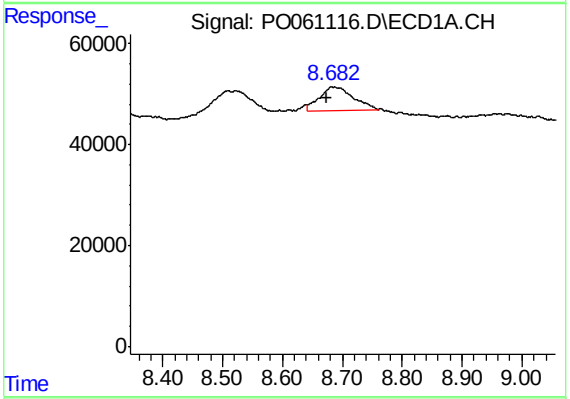
R.T.: 8.521 min
Delta R.T.: -0.066 min
Response: 96070
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



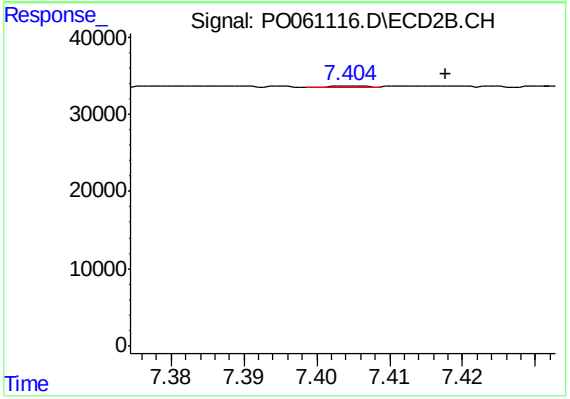
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.025 min
Response: 4460
Conc: 2.10 ng/ml



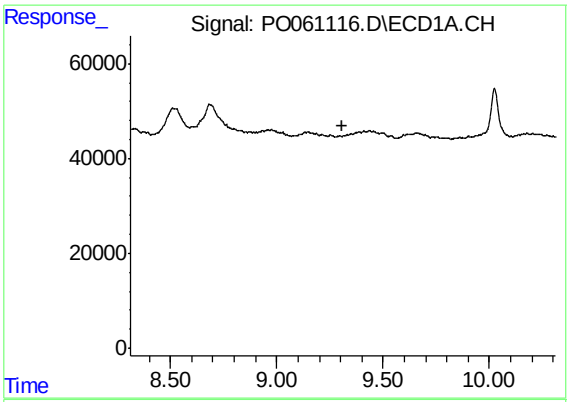
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: 0.009 min
Response: 177570
Conc: 54.46 ng/ml



#39 AR-1262-4

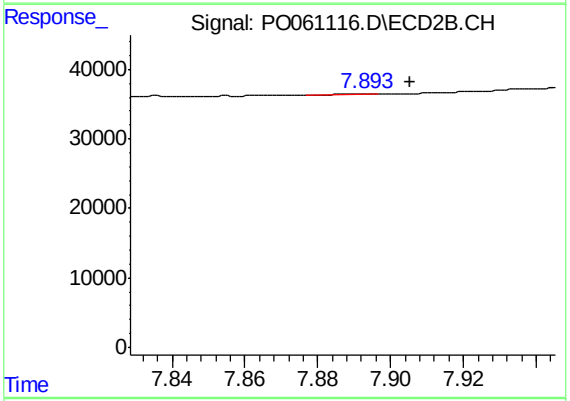
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 491
Conc: 0.13 ng/ml



#40 AR-1262-5

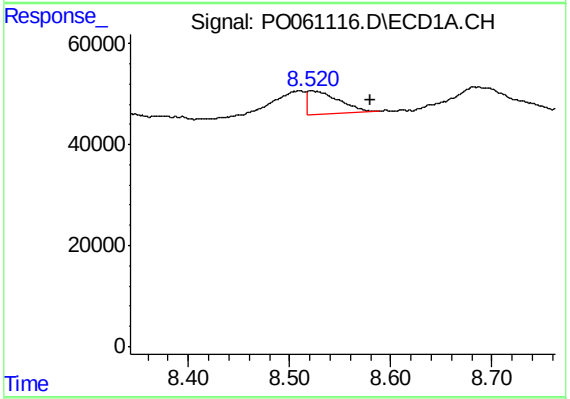
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



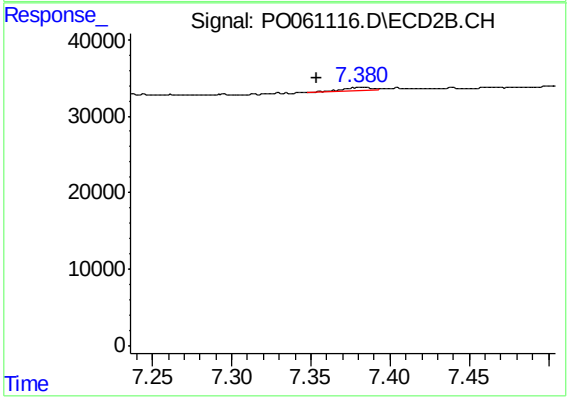
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.012 min
Response: 1086
Conc: 0.65 ng/ml



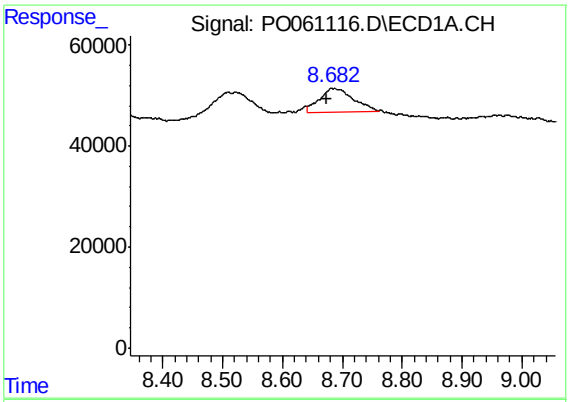
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.060 min
Response: 96070
Conc: 13.02 ng/ml



#41 AR-1268-1

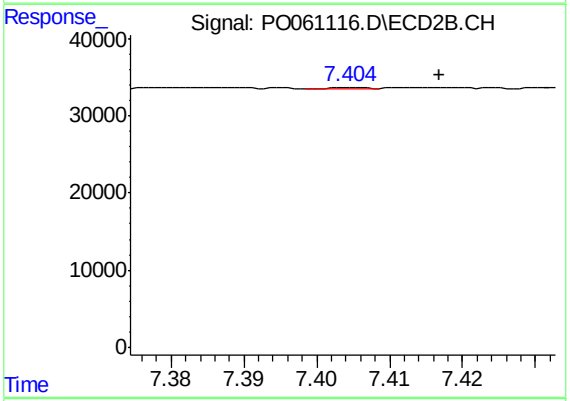
R.T.: 7.381 min
Delta R.T.: 0.027 min
Response: 4460
Conc: 0.76 ng/ml



#42 AR-1268-2

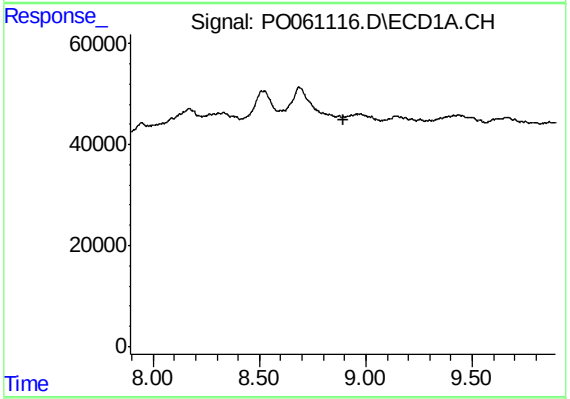
R.T.: 8.682 min
Delta R.T.: 0.009 min
Response: 177570
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA12



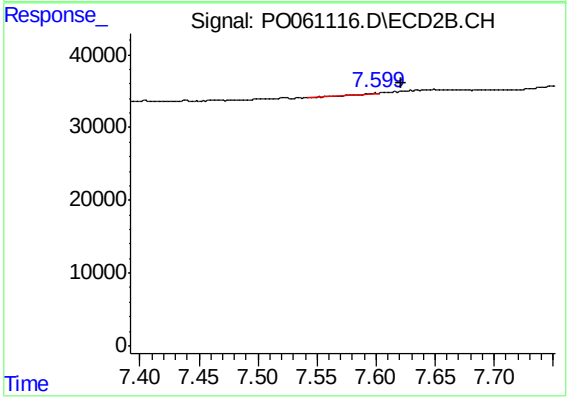
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 491
Conc: 0.09 ng/ml



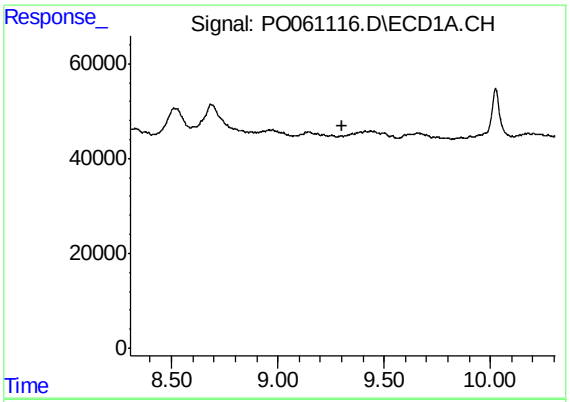
#43 AR-1268-3

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



#43 AR-1268-3

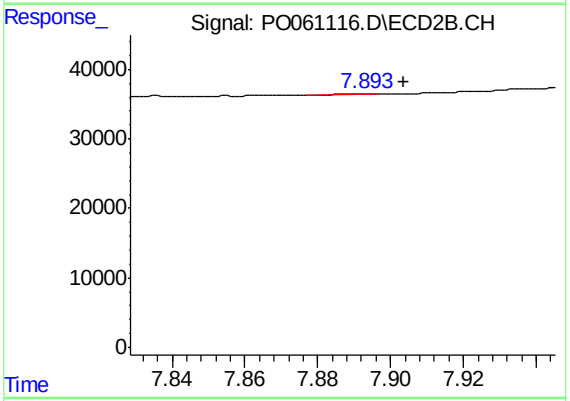
R.T.: 7.599 min
Delta R.T.: -0.022 min
Response: 2255
Conc: 0.51 ng/ml



#44 AR-1268-4

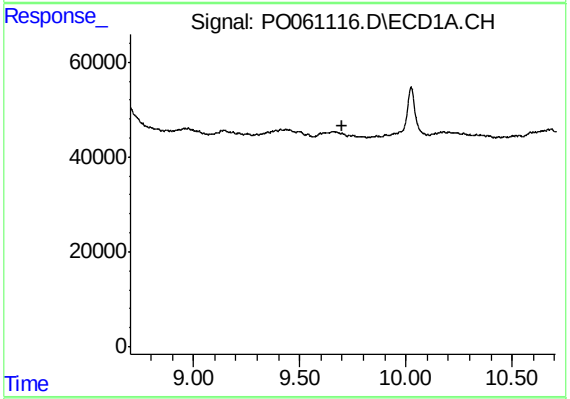
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA12



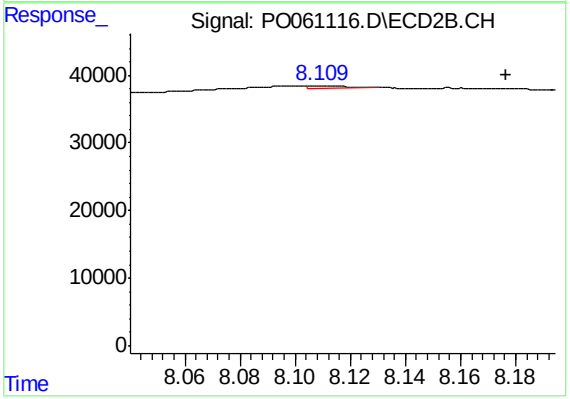
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 1086
Conc: 0.57 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.: 8.109 min
Delta R.T.: -0.067 min
Response: 4367
Conc: 0.36 ng/ml