Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 3:13
Operator : SM/AJ
Sample : K4937-02 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HA13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:02:31 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	222603	215228	6.050	7.708	#
2)	SA Decachlor...	10.025	8.404	152190	100372	3.312	2.864	
	Target Compounds							
10)	L2 AR-1221-3	0.000	3.932	0	4843	N.D.	5.834	#
11)	L3 AR-1232-1	0.000	3.932	0	4843	N.D.	5.314	#
20)	L4 AR-1242-5	0.000	5.384	0	7139	N.D.	7.211	#
25)	L5 AR-1248-5	0.000	5.384	0	7139	N.D.	5.647	#
26)	L6 AR-1254-1	0.000	5.384	0	7139	N.D.	3.464	#
29)	L6 AR-1254-4	7.198	6.118	17906	1929	6.614	0.926	#
30)	L6 AR-1254-5	7.659	6.535	19120	4917	6.484	1.554	#
31)	L7 AR-1260-1	0.000	6.088	0	2801	N.D.	1.331	#
32)	L7 AR-1260-2	7.395	0.000	12753	0	4.218	N.D.	#
33)	L7 AR-1260-3	0.000	6.362	0	4841	N.D.	2.010	#
34)	L7 AR-1260-4	7.990	6.880	19557	3786	6.990	1.769	#
35)	L7 AR-1260-5	0.000	7.060	0	462	N.D.	0.096	#
36)	L8 AR-1262-1	0.000	6.535	0	4917	N.D.	1.646	#
37)	L8 AR-1262-2	0.000	7.060	0	462	N.D.	0.089	#
38)	L8 AR-1262-3	0.000	7.300	0	479	N.D.	0.226	#
40)	L8 AR-1262-5	0.000	7.916	0	2425	N.D.	1.449	#
41)	L9 AR-1268-1	0.000	7.300	0	479	N.D.	0.082	#
43)	L9 AR-1268-3	0.000	7.625	0	3984	N.D.	0.899	#
44)	L9 AR-1268-4	0.000	7.892	0	1841	N.D.	0.963	#
45)	L9 AR-1268-5	0.000	8.156	0	1068	N.D.	0.089	#

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

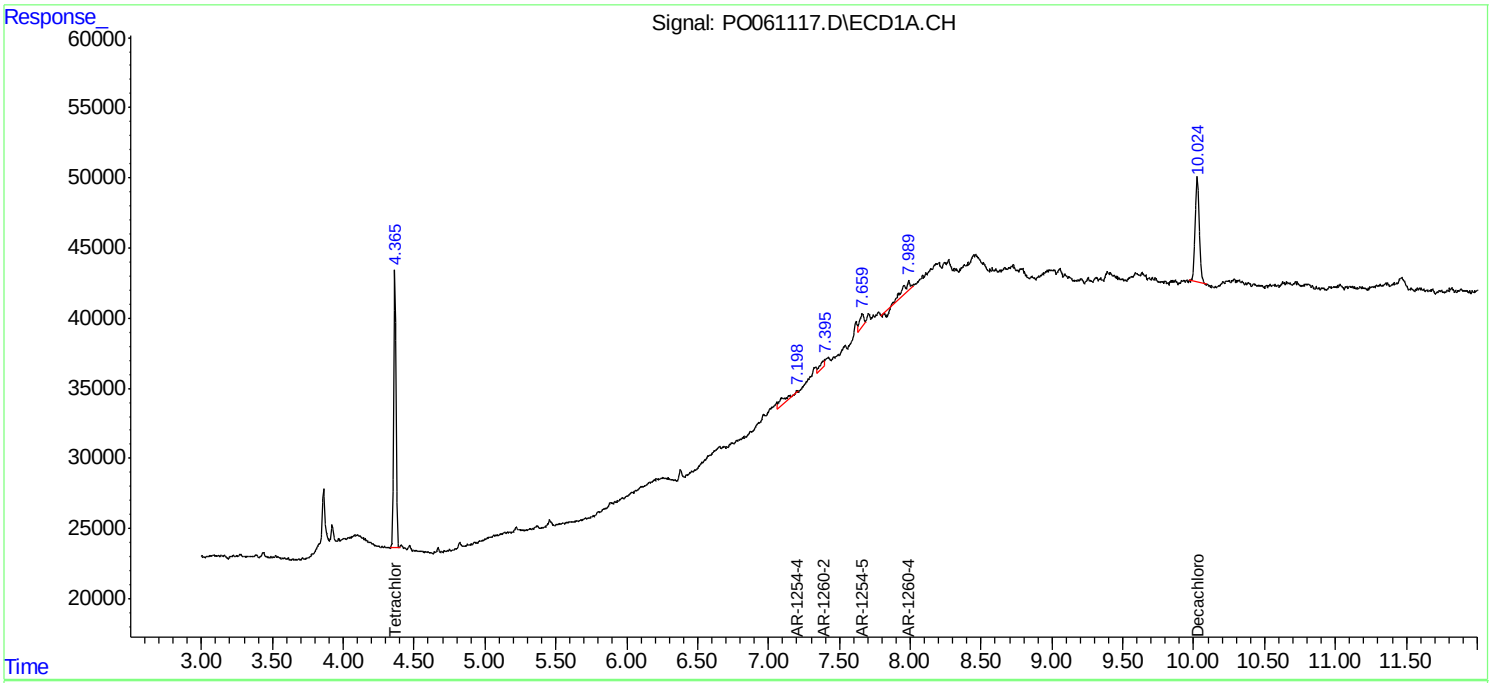
Quantitation Report (Not Reviewed)

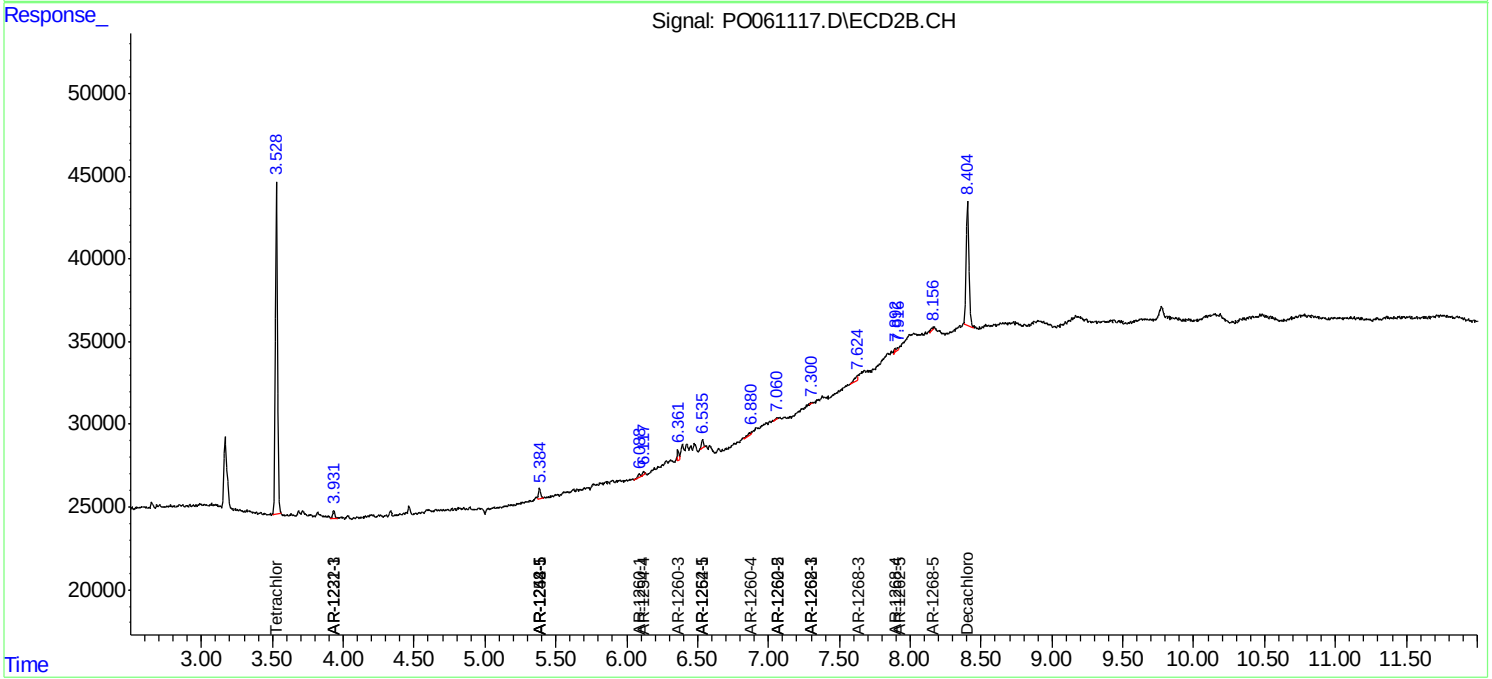
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 3:13
Operator : SM/AJ
Sample : K4937-02 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

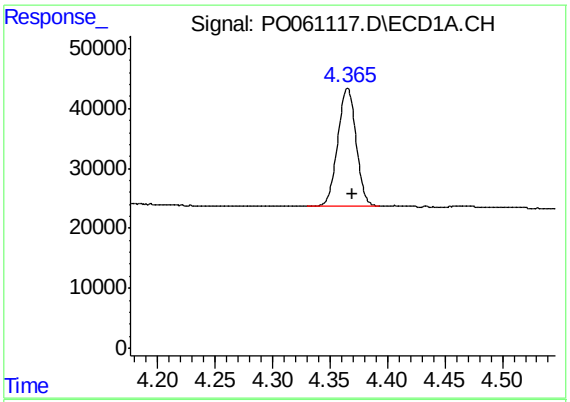
Instrument :
ECD_O
ClientSampleId :
HA13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:02:31 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



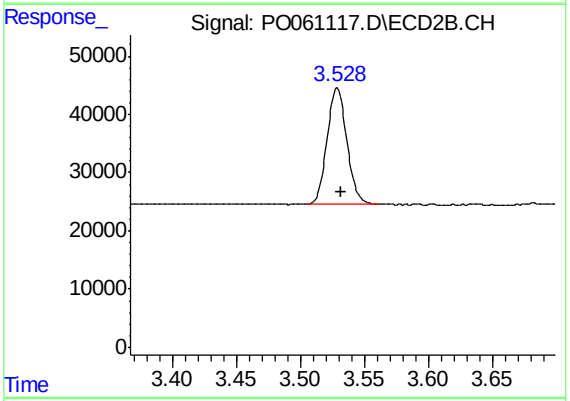




#1 Tetrachloro-m-xylene

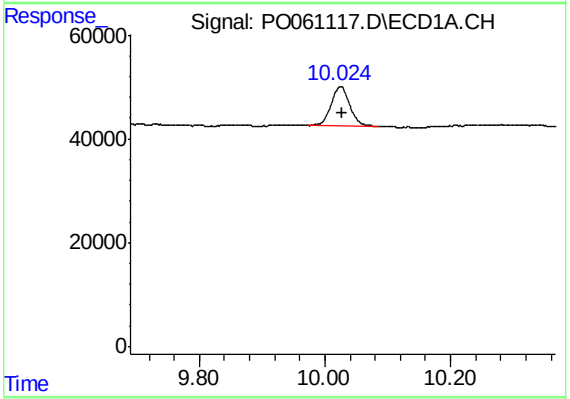
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 222603
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA13



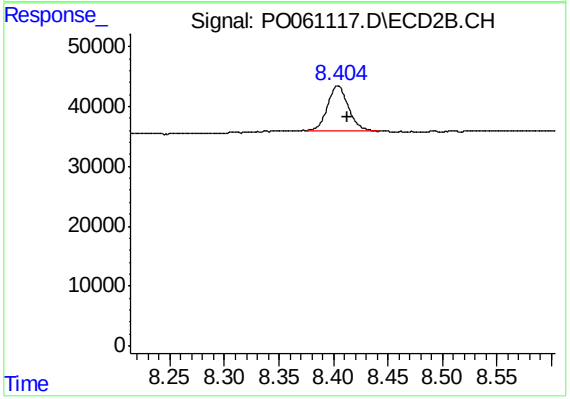
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 215228
Conc: 7.71 ng/ml



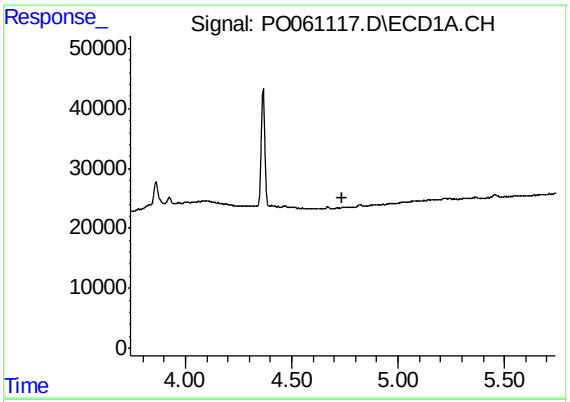
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 152190
Conc: 3.31 ng/ml



#2 Decachlorobiphenyl

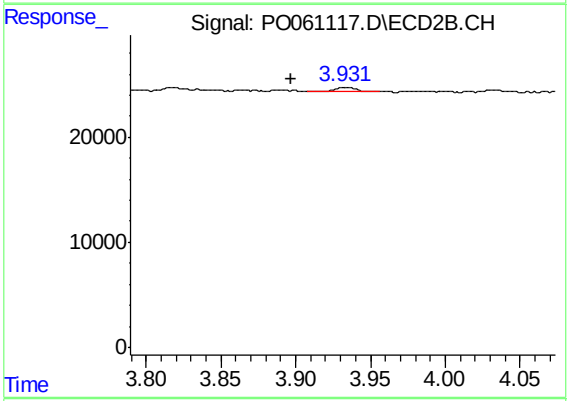
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 100372
Conc: 2.86 ng/ml



#10 AR-1221-3

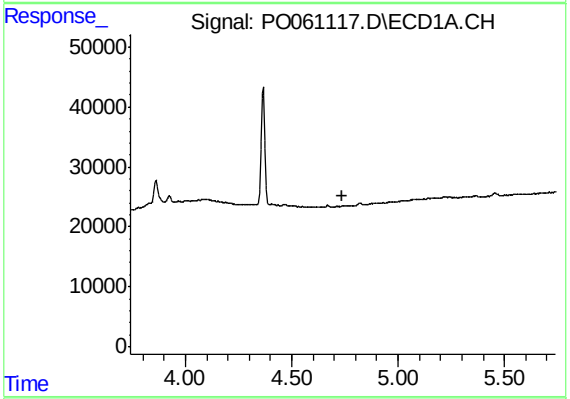
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



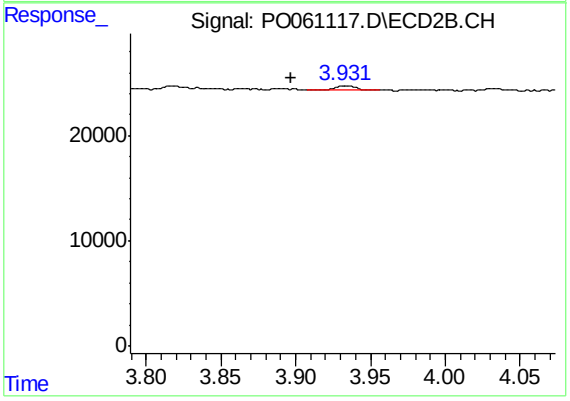
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: 0.034 min
Response: 4843
Conc: 5.83 ng/ml



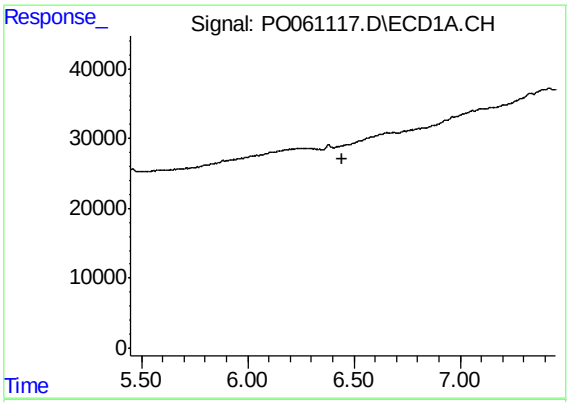
#11 AR-1232-1

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



#11 AR-1232-1

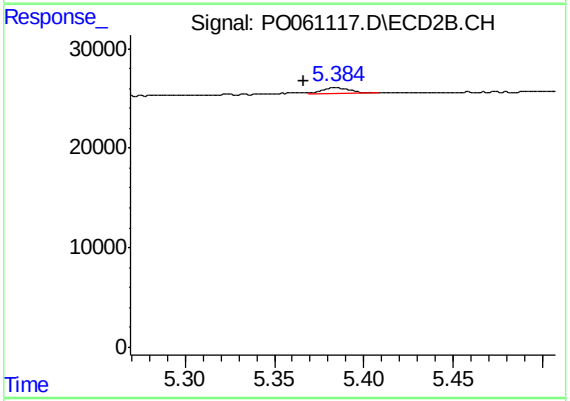
R.T.: 3.932 min
Delta R.T.: 0.034 min
Response: 4843
Conc: 5.31 ng/ml



#20 AR-1242-5

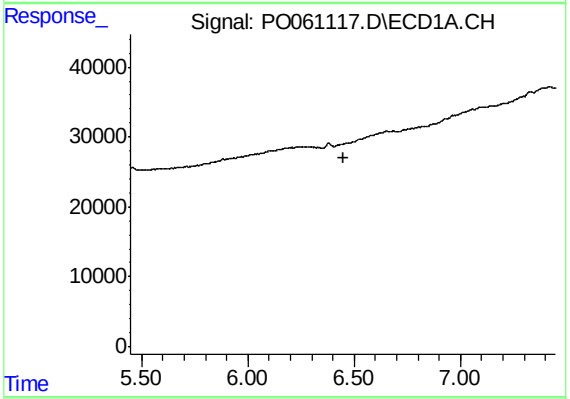
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



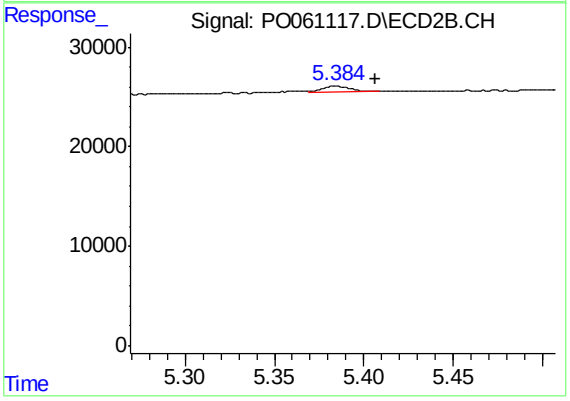
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 7139
Conc: 7.21 ng/ml



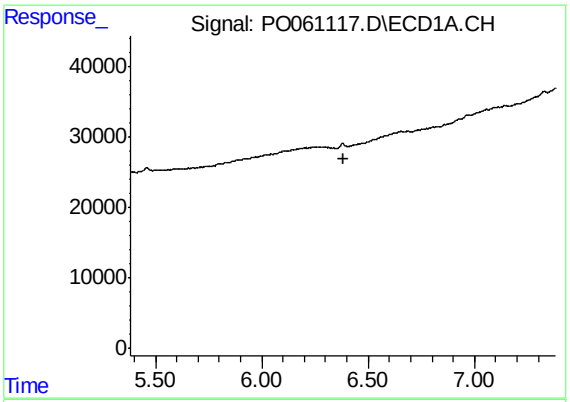
#25 AR-1248-5

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



#25 AR-1248-5

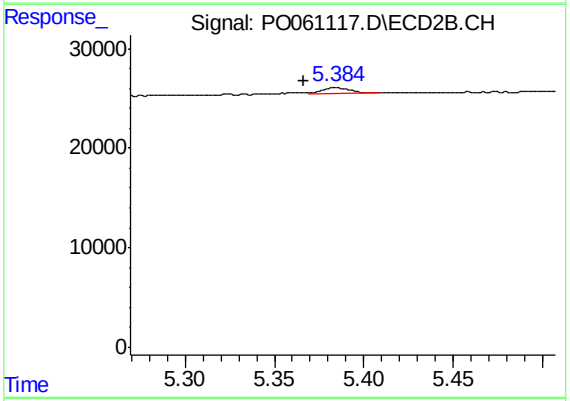
R.T.: 5.384 min
Delta R.T.: -0.022 min
Response: 7139
Conc: 5.65 ng/ml



#26 AR-1254-1

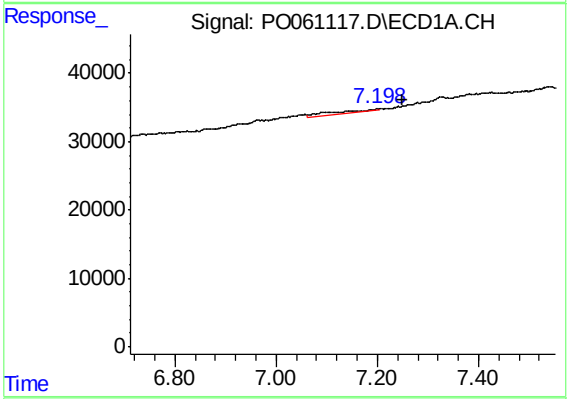
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



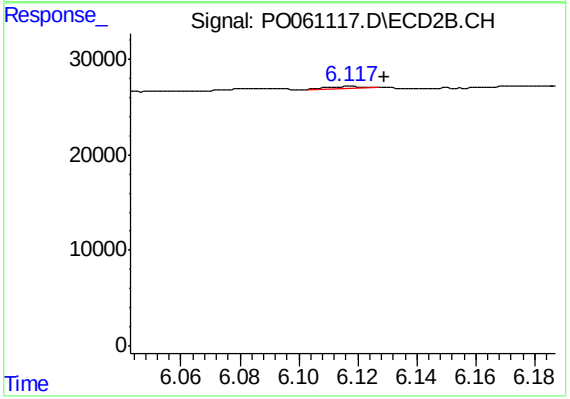
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 7139
Conc: 3.46 ng/ml



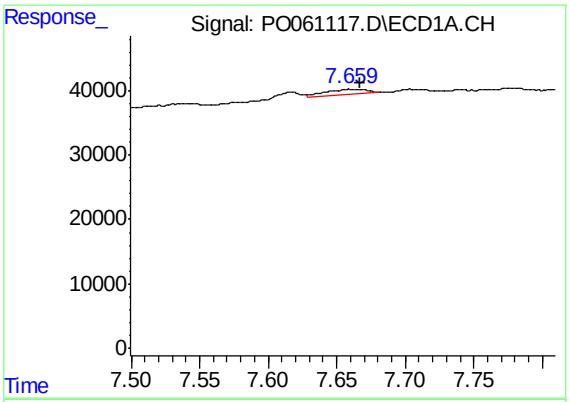
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.052 min
Response: 17906
Conc: 6.61 ng/ml



#29 AR-1254-4

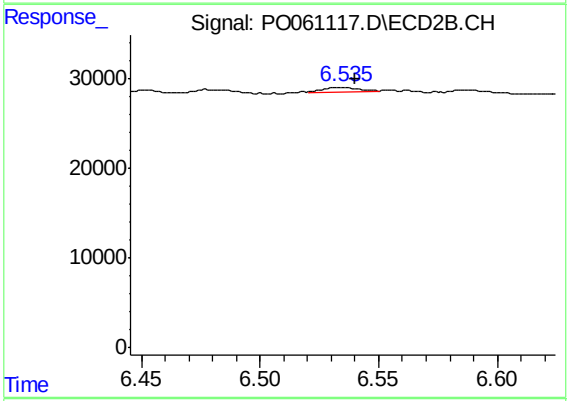
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 1929
Conc: 0.93 ng/ml



#30 AR-1254-5

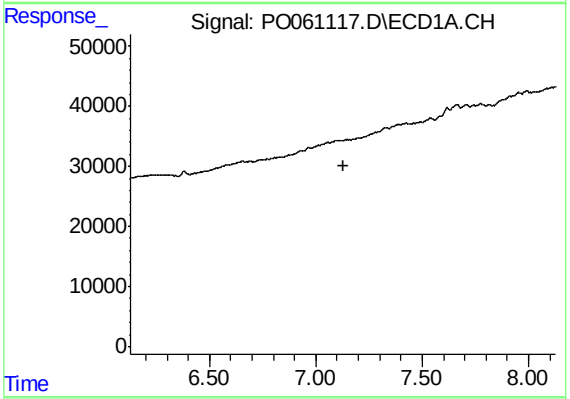
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 19120
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA13



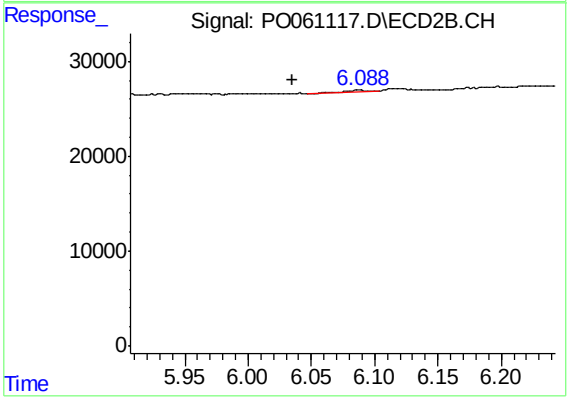
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 4917
Conc: 1.55 ng/ml



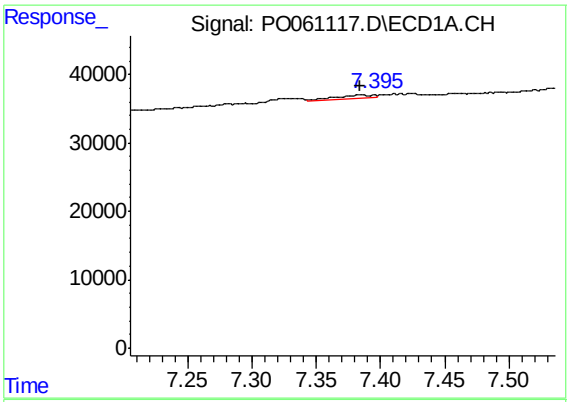
#31 AR-1260-1

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



#31 AR-1260-1

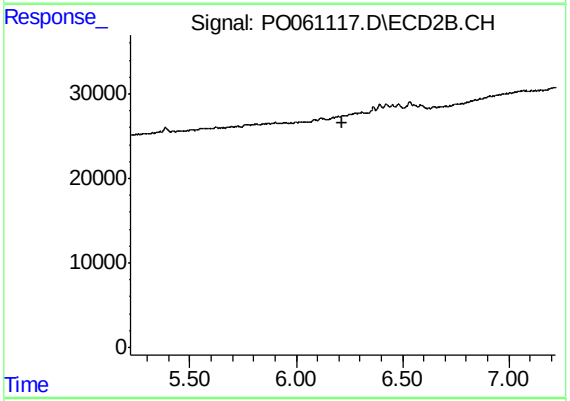
R.T.: 6.088 min
Delta R.T.: 0.054 min
Response: 2801
Conc: 1.33 ng/ml



#32 AR-1260-2

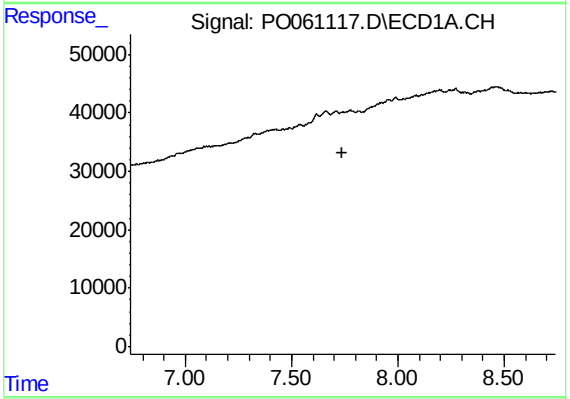
R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 12753
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA13



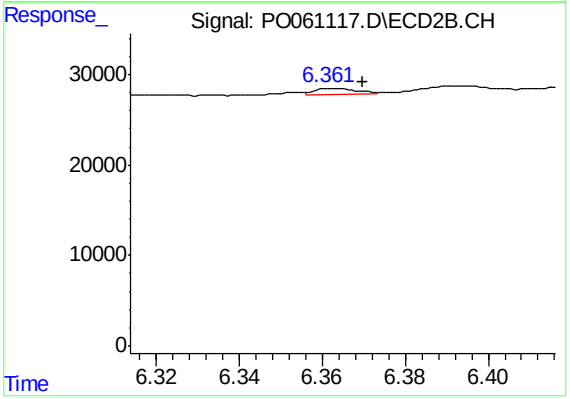
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



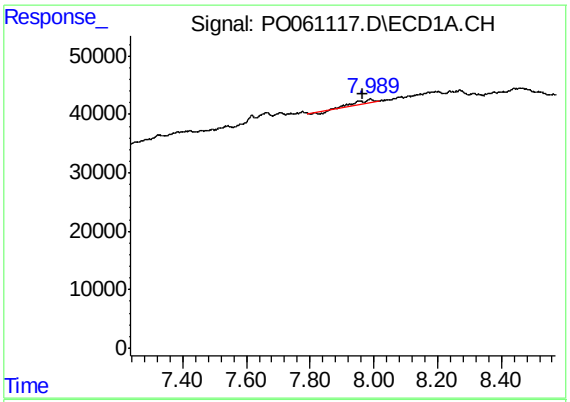
#33 AR-1260-3

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



#33 AR-1260-3

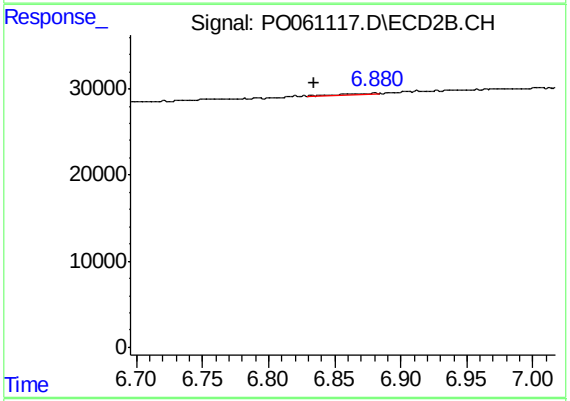
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 4841
Conc: 2.01 ng/ml



#34 AR-1260-4

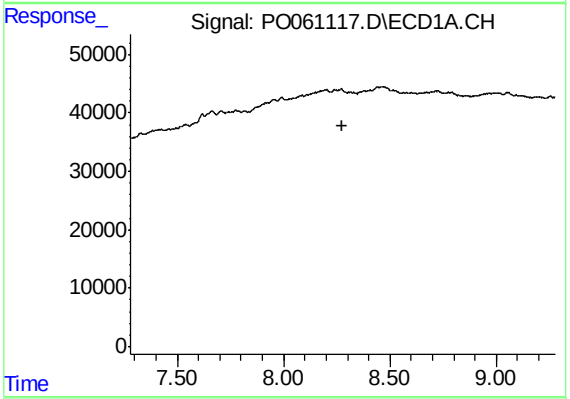
R.T.: 7.990 min
Delta R.T.: 0.024 min
Response: 19557
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA13



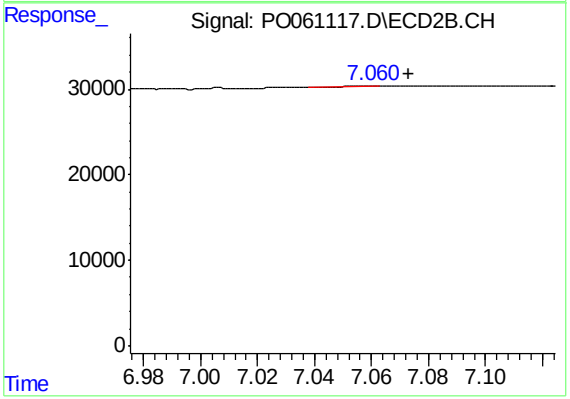
#34 AR-1260-4

R.T.: 6.880 min
Delta R.T.: 0.046 min
Response: 3786
Conc: 1.77 ng/ml



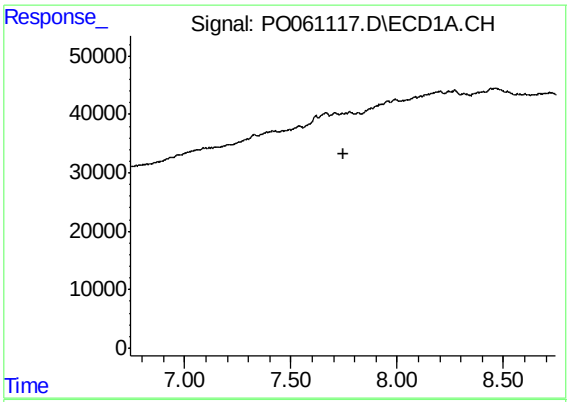
#35 AR-1260-5

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



#35 AR-1260-5

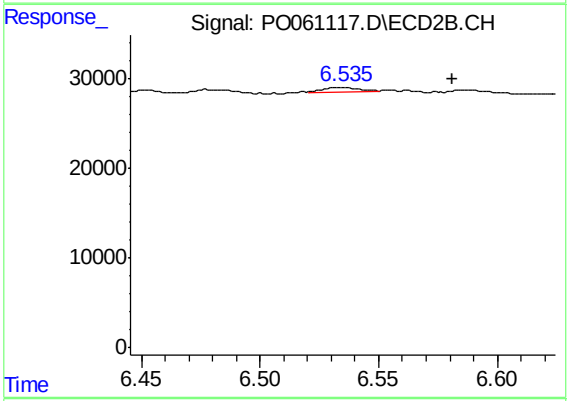
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 462
Conc: 0.10 ng/ml



#36 AR-1262-1

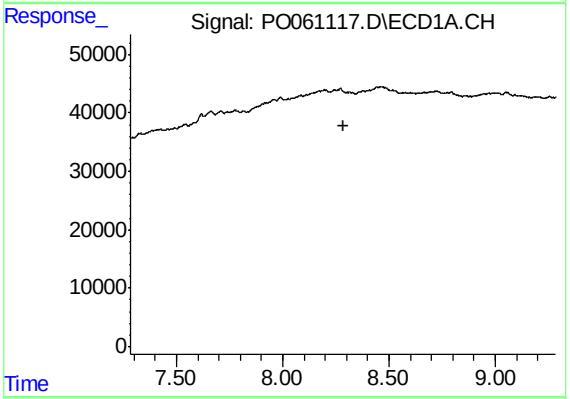
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



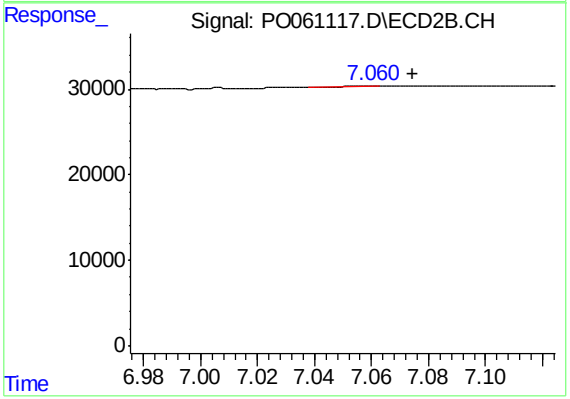
#36 AR-1262-1

R.T.: 6.535 min
Delta R.T.: -0.046 min
Response: 4917
Conc: 1.65 ng/ml



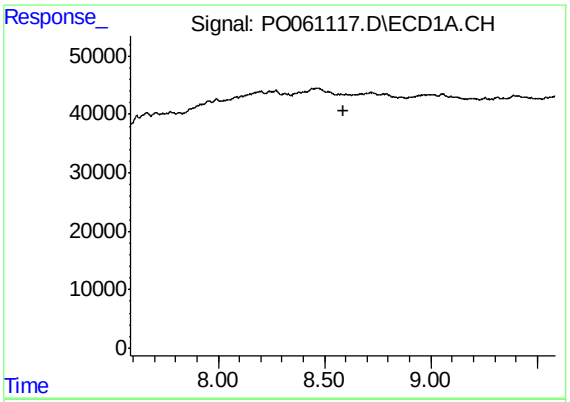
#37 AR-1262-2

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



#37 AR-1262-2

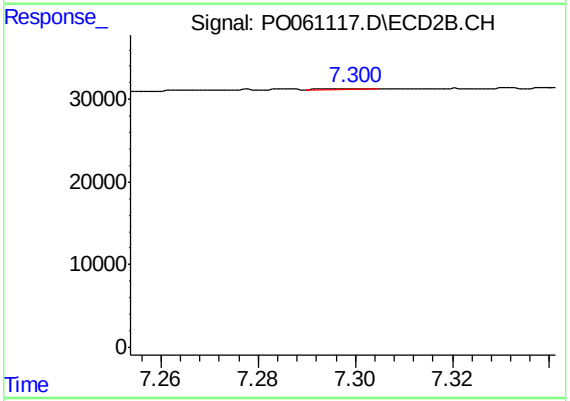
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 462
Conc: 0.09 ng/ml



#38 AR-1262-3

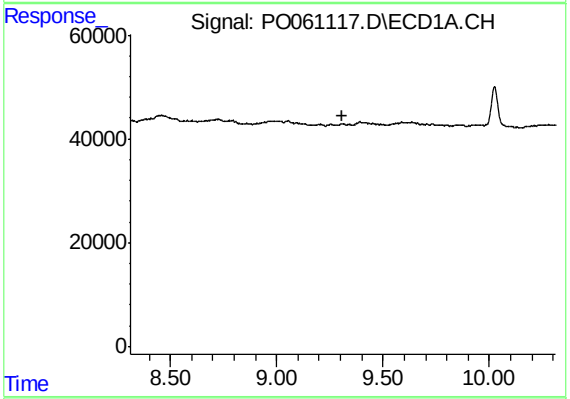
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



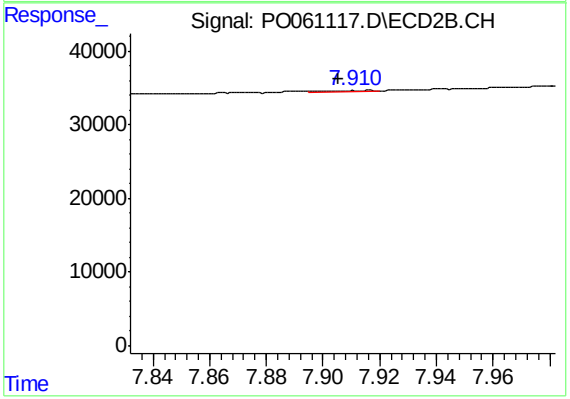
#38 AR-1262-3

R.T.: 7.300 min
Delta R.T.: -0.055 min
Response: 479
Conc: 0.23 ng/ml



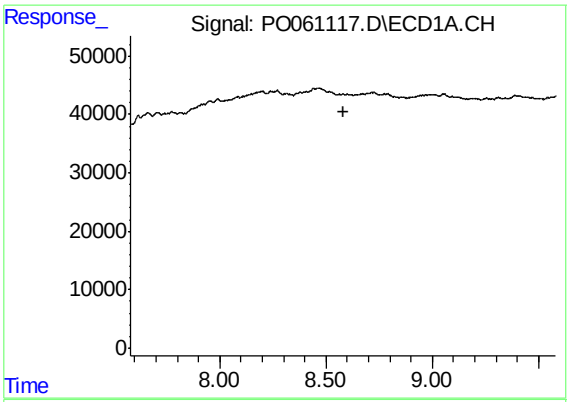
#40 AR-1262-5

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



#40 AR-1262-5

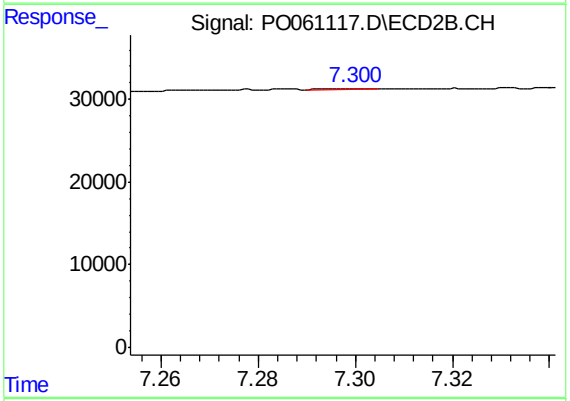
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 2425
Conc: 1.45 ng/ml



#41 AR-1268-1

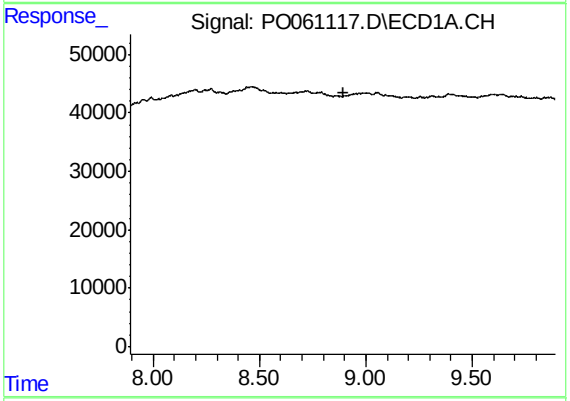
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



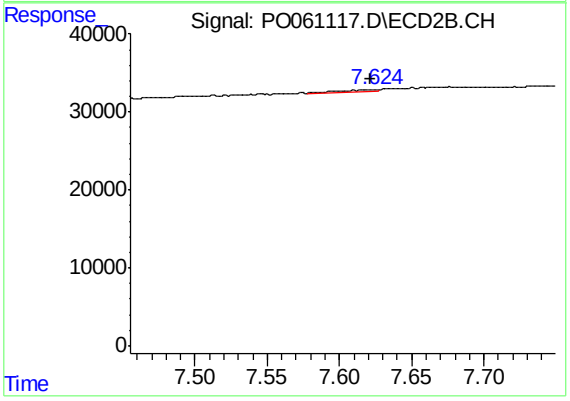
#41 AR-1268-1

R.T.: 7.300 min
Delta R.T.: -0.053 min
Response: 479
Conc: 0.08 ng/ml



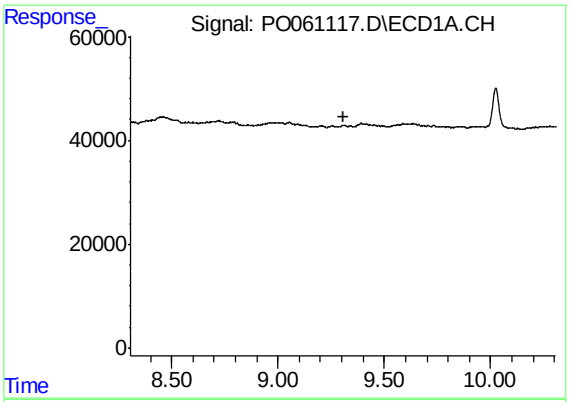
#43 AR-1268-3

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



#43 AR-1268-3

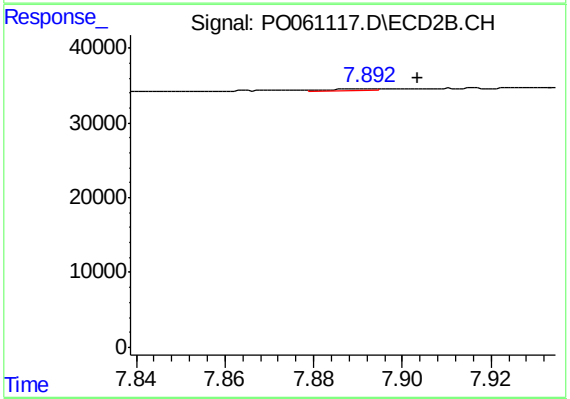
R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 3984
Conc: 0.90 ng/ml



#44 AR-1268-4

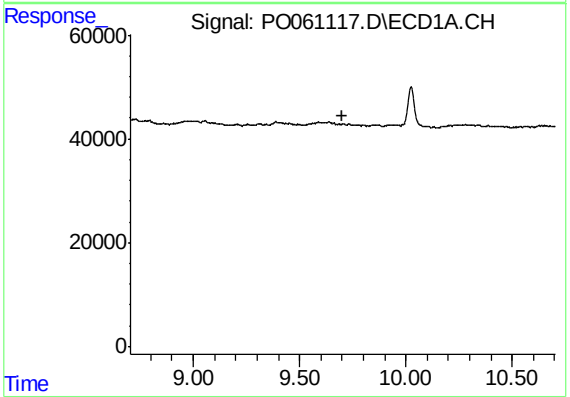
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA13



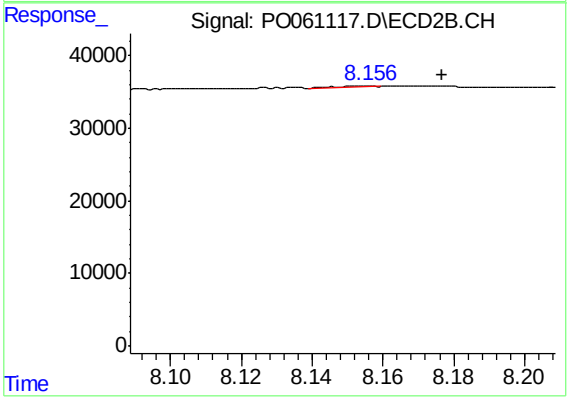
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 1841
Conc: 0.96 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.: 8.156 min
Delta R.T.: -0.020 min
Response: 1068
Conc: 0.09 ng/ml