Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 18:36
Operator : SM/SJ
Sample : AR1221 MDL SOIL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1221 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:49:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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...	4.398	3.651	2855809	3245531	17.033	16.922	
2)	SA Decachlor...	10.085	8.659	2067952	1789456	18.890	19.484	
	Target Compounds							
8)	L2 AR-1221-1	4.607	3.866	55553	60886	34.237	36.547	
9)	L2 AR-1221-2	4.701	3.952	57224	61140	48.163	51.027	
10)	L2 AR-1221-3	4.770	4.029	125712	128091	33.910	32.448	
12)	L3 AR-1232-2	0.000	4.757	0	60881	N.D.	30.532	#
13)	L3 AR-1232-3	0.000	4.757	0	60881	N.D.	19.695	#
14)	L3 AR-1232-4	0.000	4.757	0	60881	N.D.	33.393	#
16)	L4 AR-1242-1	0.000	4.757	0	60881	N.D.	10.582	#
28)	L6 AR-1254-3	7.009	0.000	19881	0	2.313	N.D.	#
29)	L6 AR-1254-4	7.274	0.000	7474	0	1.170	N.D.	#
33)	L7 AR-1260-3	7.700	0.000	25927	0	3.024	N.D.	#
34)	L7 AR-1260-4	8.316	7.271	163555	17340	13.511	1.487	#
35)	L7 AR-1260-5	0.000	7.617	0	135958	N.D.	16.396	#
38)	L8 AR-1262-3	7.782	0.000	16651	0	2.018	N.D.	#
39)	L8 AR-1262-4	8.002	7.029	34002	35850	4.256	5.051	
40)	L8 AR-1262-5	8.316	7.271	163555	17340	10.978	1.239	#
41)	L9 AR-1268-1	0.000	7.617	0	135958	N.D.	9.978	#
42)	L9 AR-1268-2	0.000	7.617	0	135958	N.D.	10.833	#

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

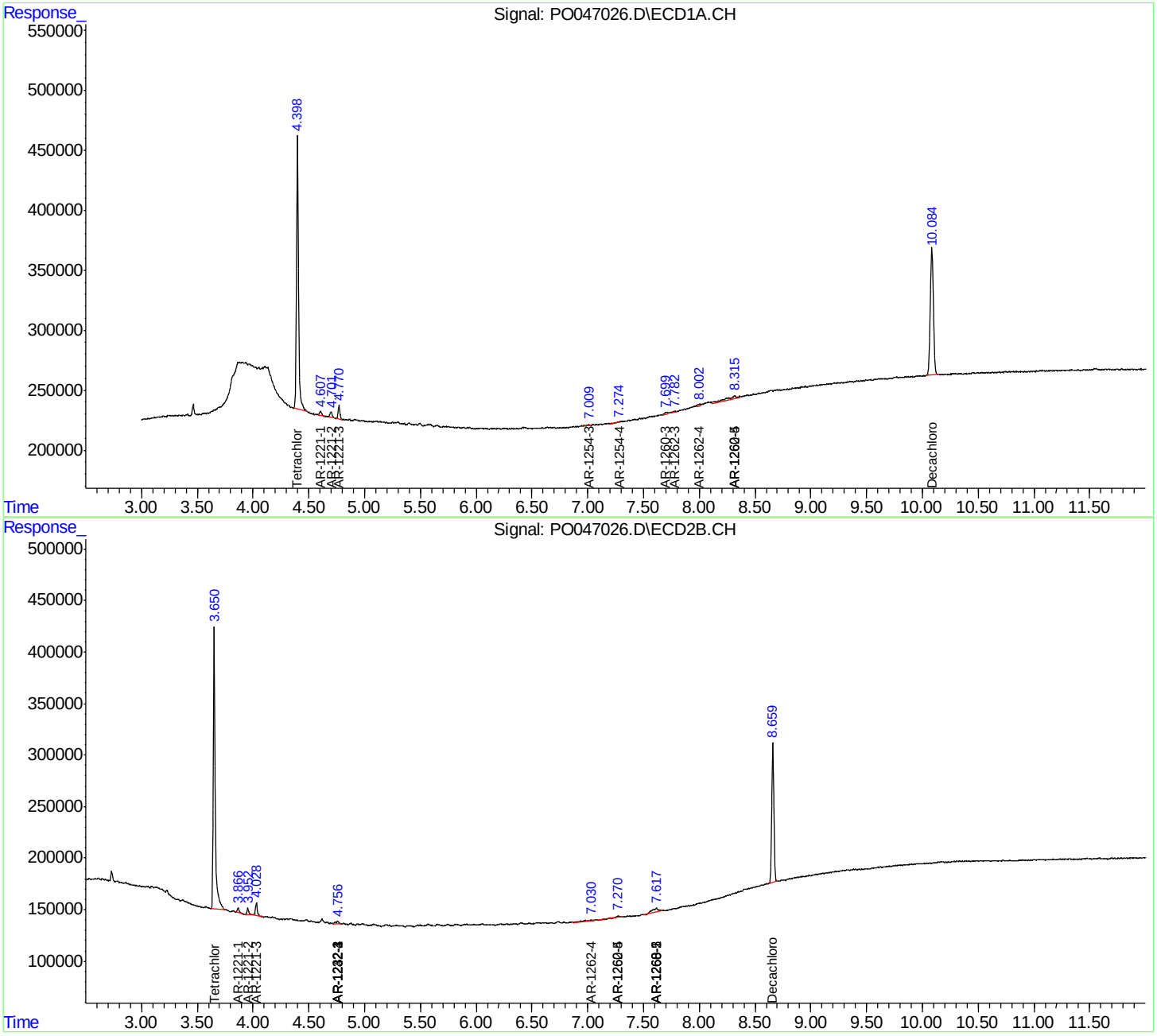
Quantitation Report (Not Reviewed)

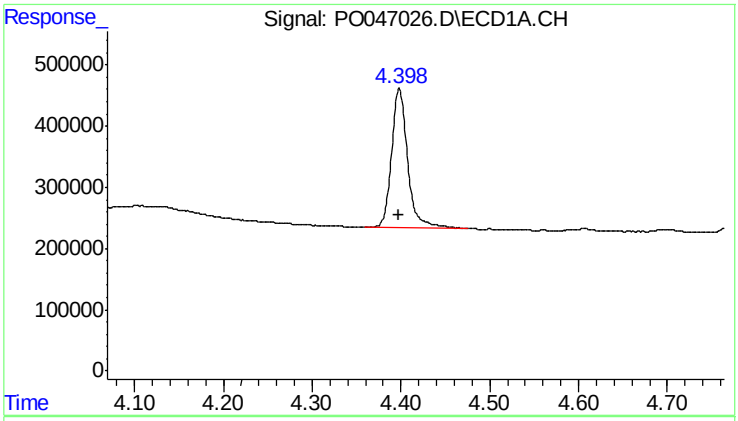
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 18:36
Operator : SM/SJ
Sample : AR1221 MDL SOIL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:49:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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

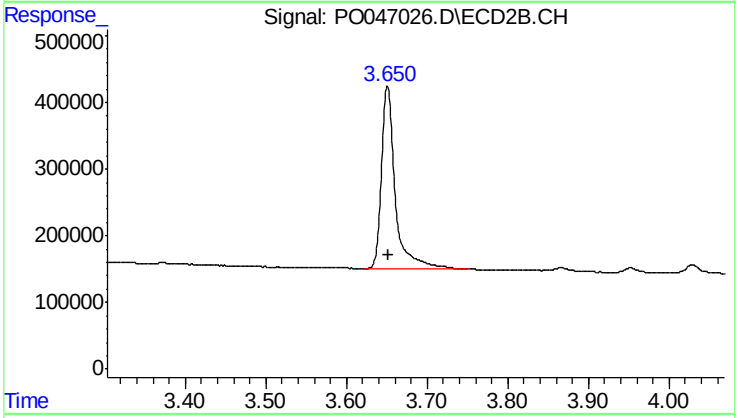




#1 Tetrachloro-m-xylene

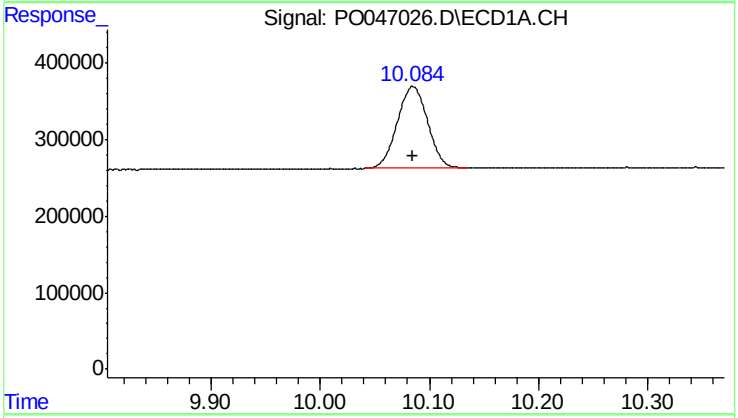
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 2855809
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



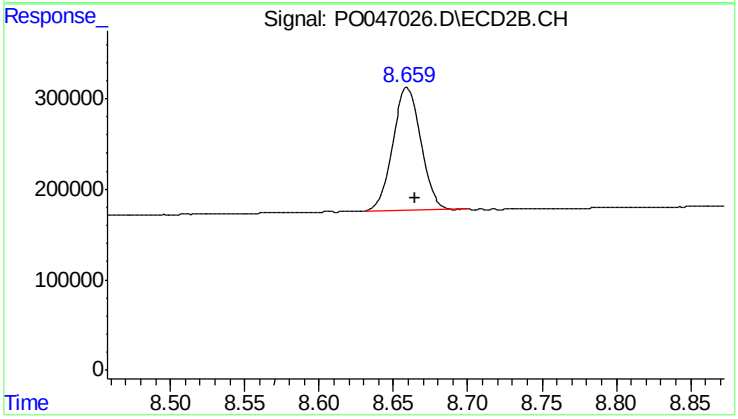
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3245531
Conc: 16.92 ng/ml



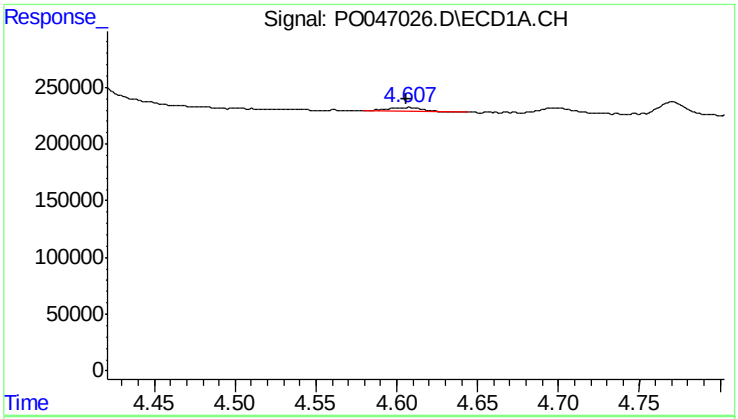
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2067952
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

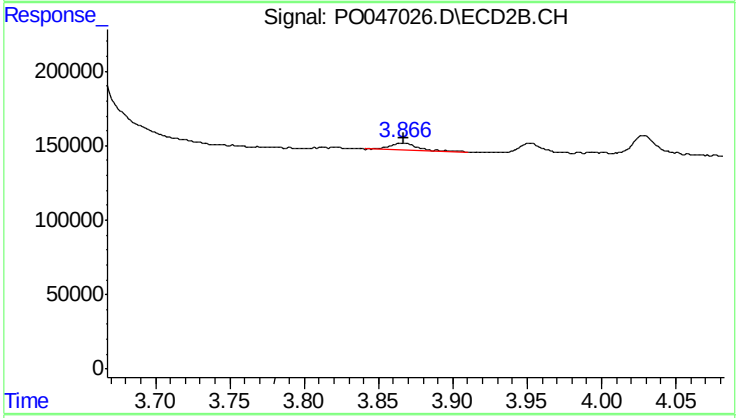
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1789456
Conc: 19.48 ng/ml



#8 AR-1221-1

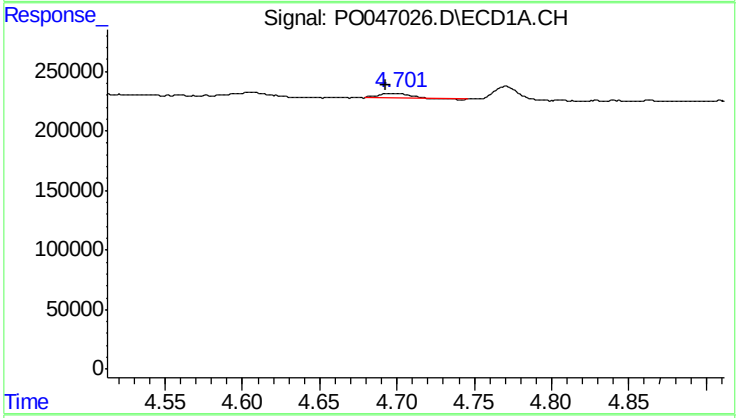
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 55553
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



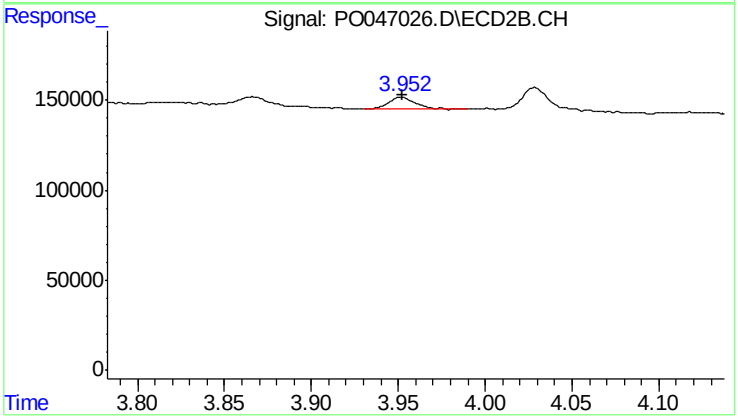
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 60886
Conc: 36.55 ng/ml



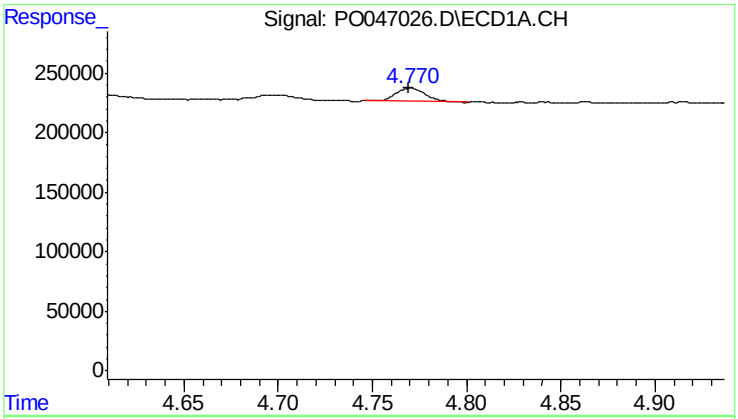
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 57224
Conc: 48.16 ng/ml



#9 AR-1221-2

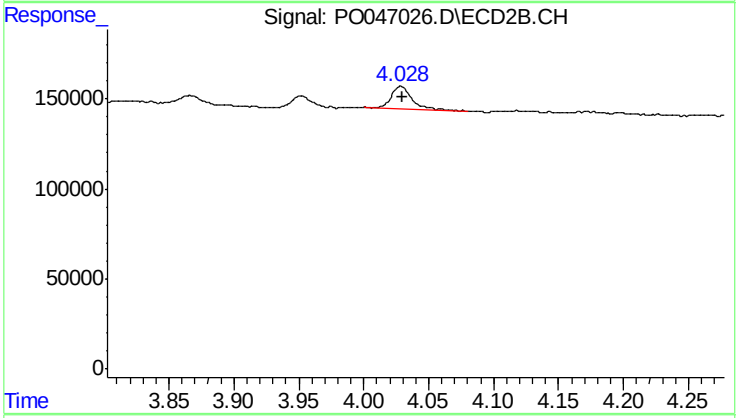
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61140
Conc: 51.03 ng/ml



#10 AR-1221-3

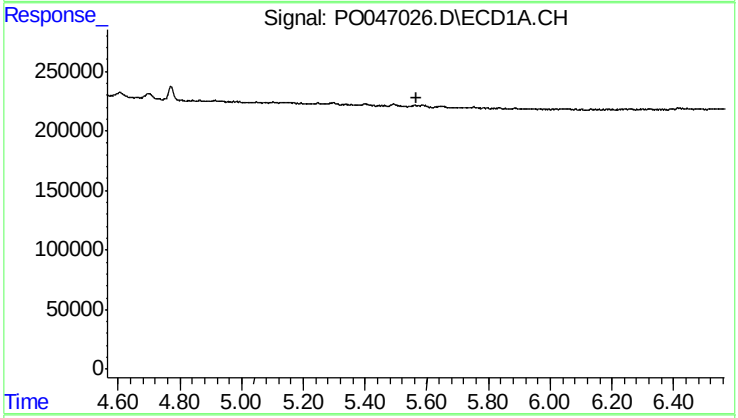
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 125712
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



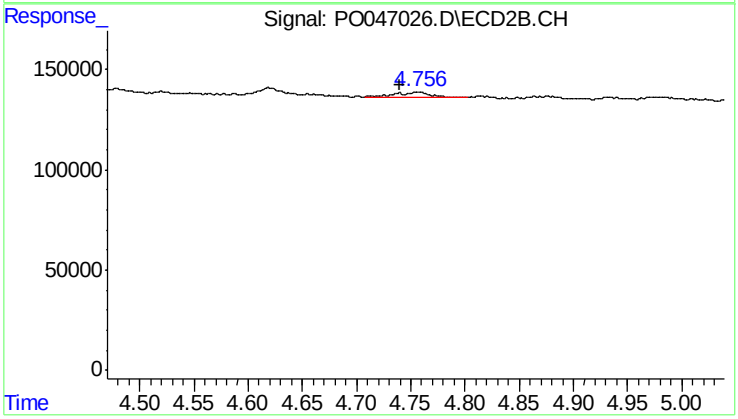
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 128091
Conc: 32.45 ng/ml



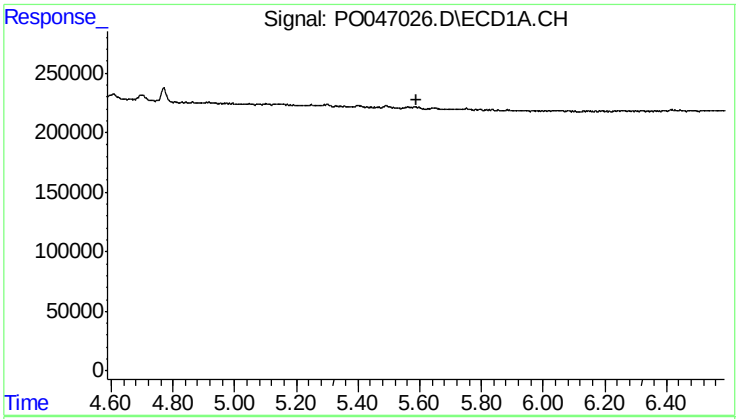
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

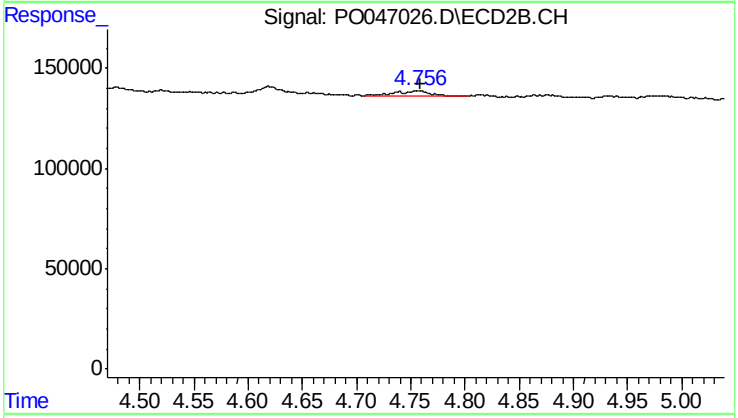
R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 60881
Conc: 30.53 ng/ml



#13 AR-1232-3

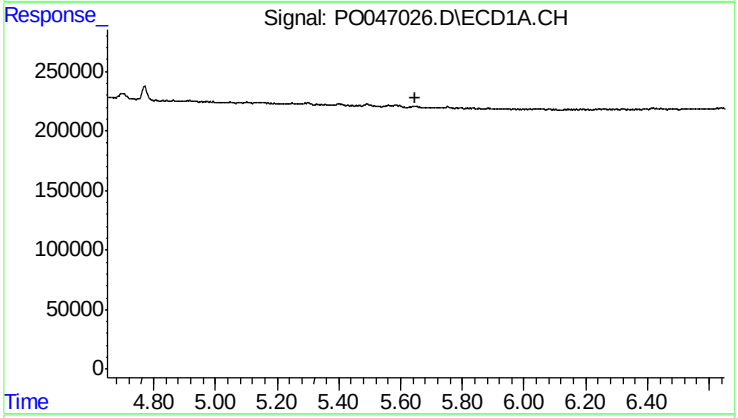
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



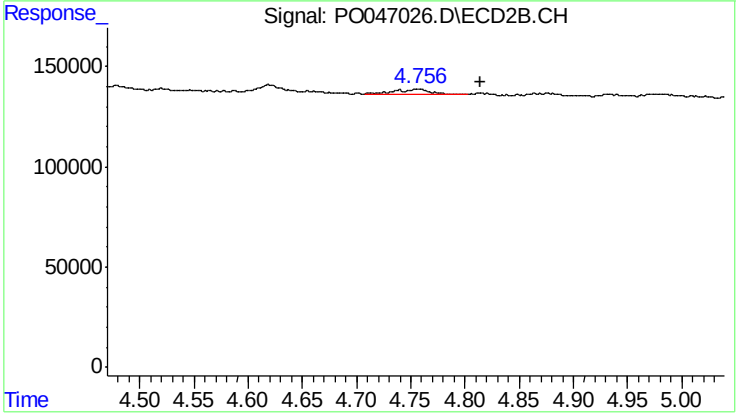
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 60881
Conc: 19.69 ng/ml



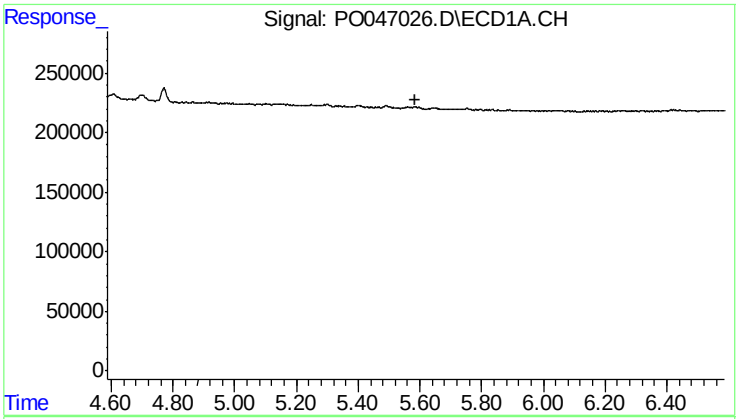
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

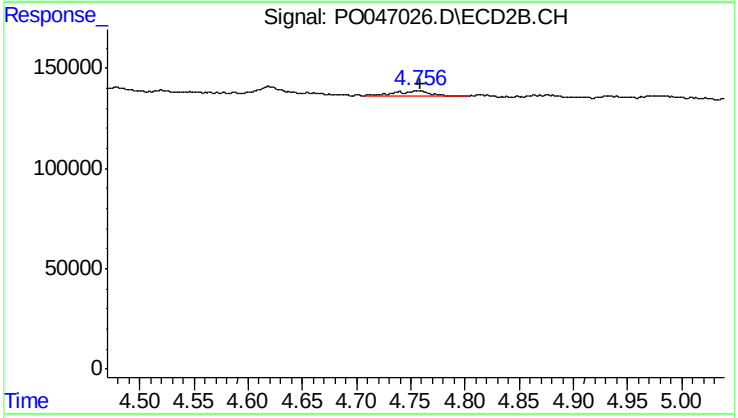
R.T.: 4.757 min
Delta R.T.: -0.058 min
Response: 60881
Conc: 33.39 ng/ml



#16 AR-1242-1

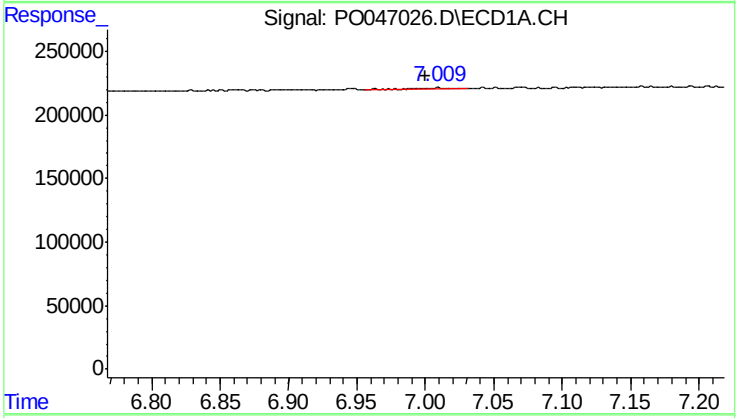
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



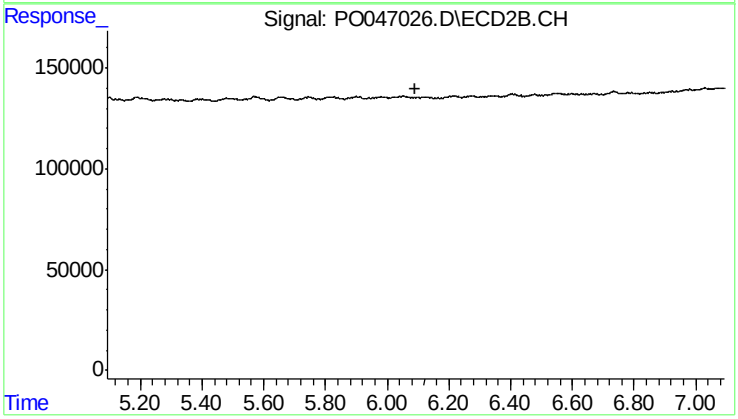
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 60881
Conc: 10.58 ng/ml



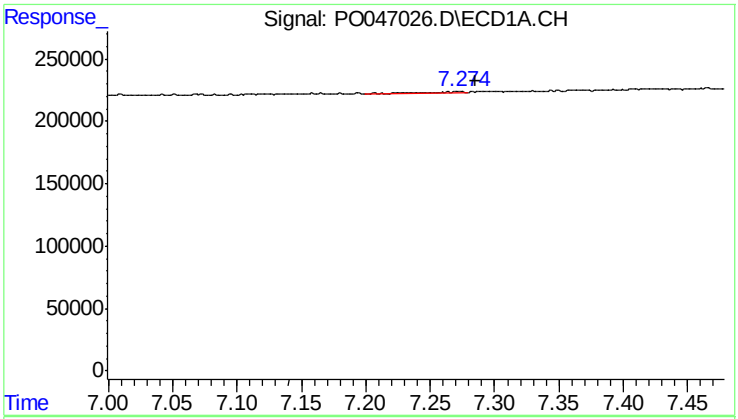
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 19881
Conc: 2.31 ng/ml



#28 AR-1254-3

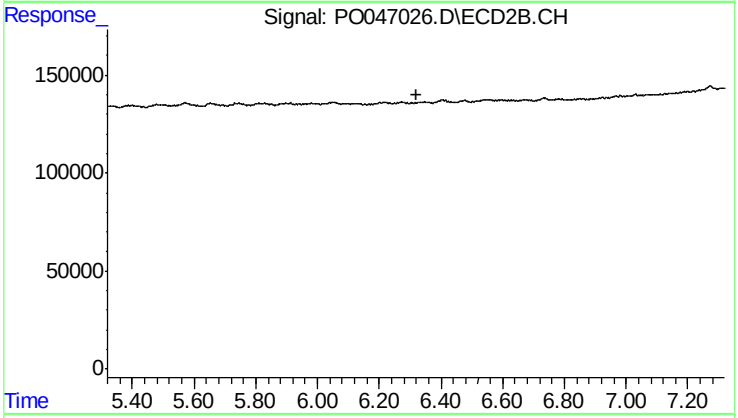
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#29 AR-1254-4

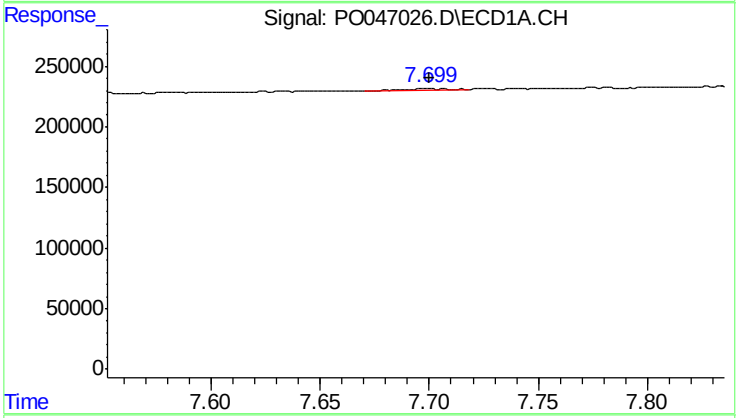
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 7474
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



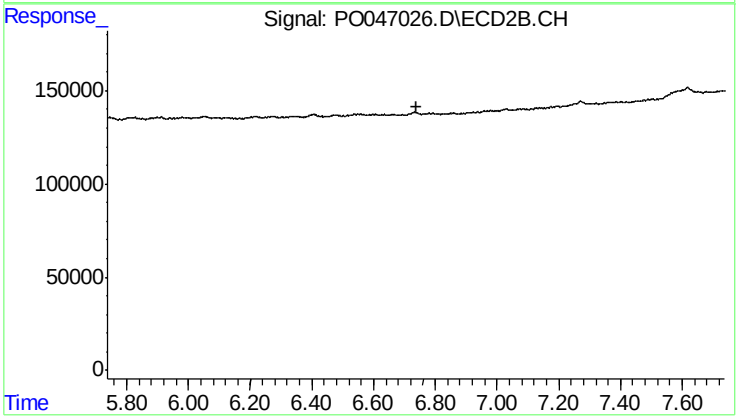
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



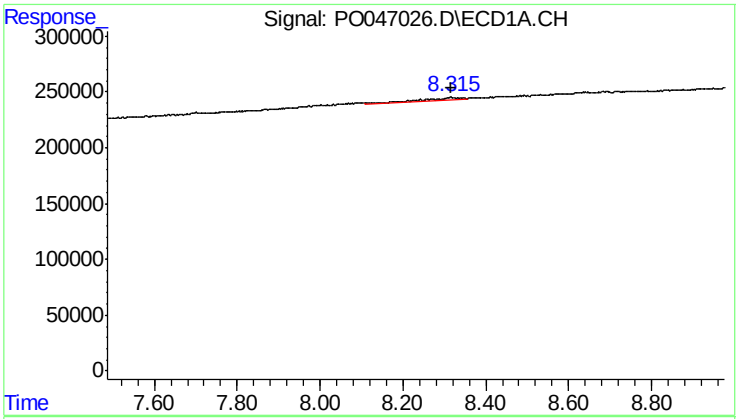
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 25927
Conc: 3.02 ng/ml



#33 AR-1260-3

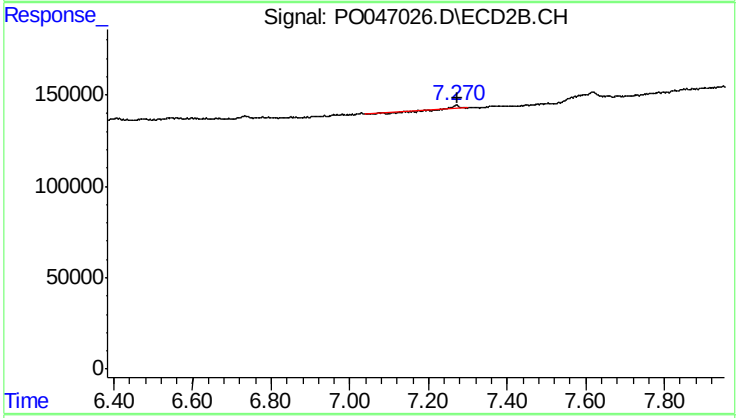
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

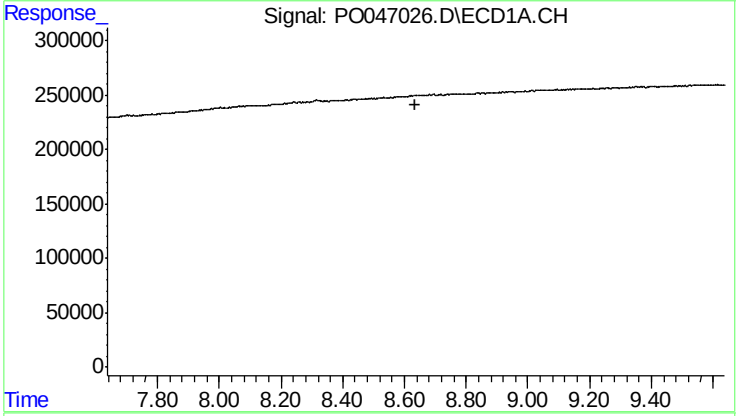
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 163555
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



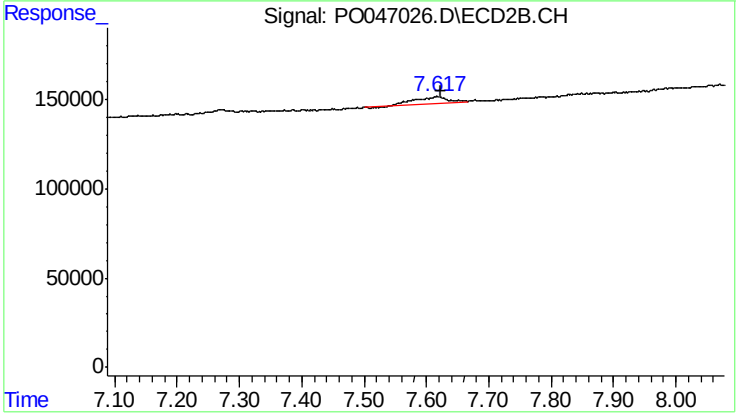
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 17340
Conc: 1.49 ng/ml



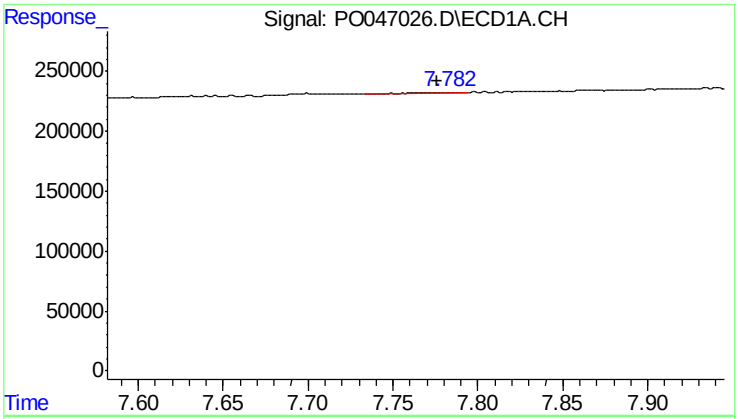
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

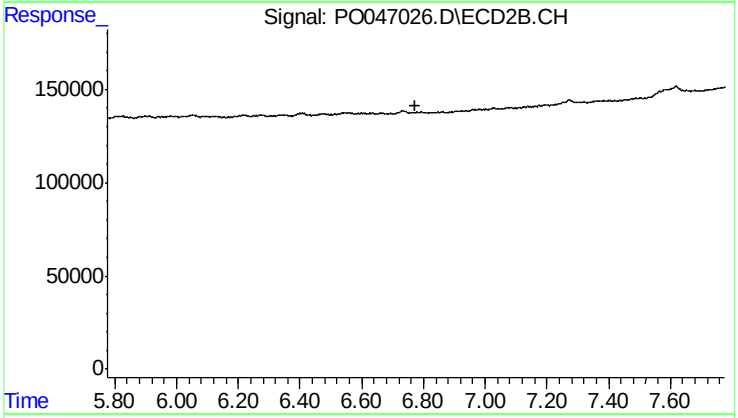
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 135958
Conc: 16.40 ng/ml



#38 AR-1262-3

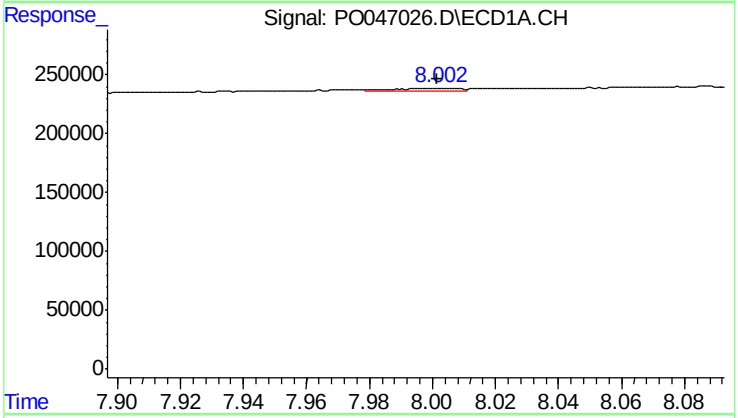
R.T.: 7.782 min
Delta R.T.: 0.006 min
Response: 16651
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



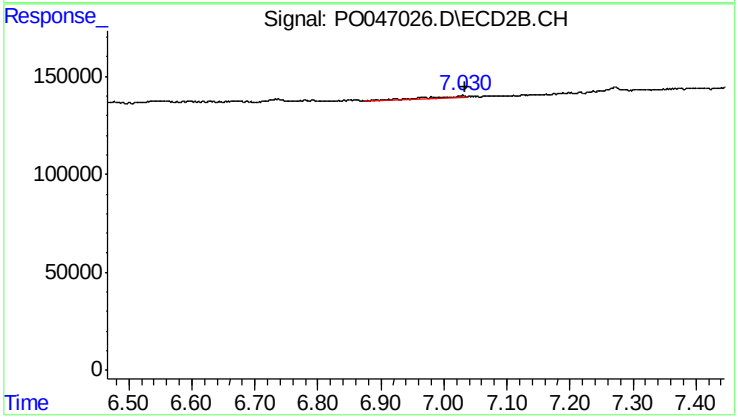
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



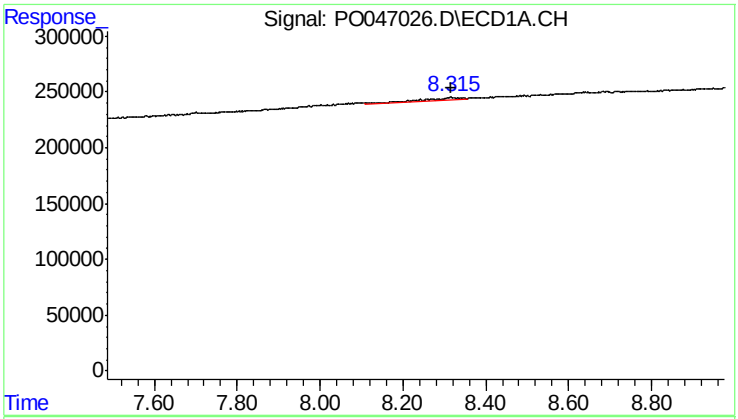
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 34002
Conc: 4.26 ng/ml



#39 AR-1262-4

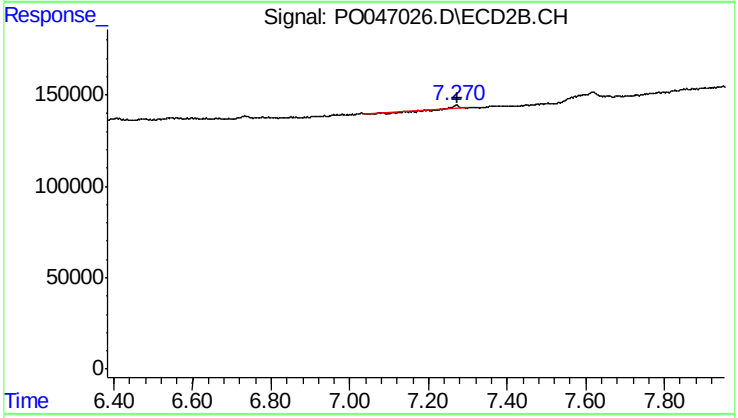
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 35850
Conc: 5.05 ng/ml



#40 AR-1262-5

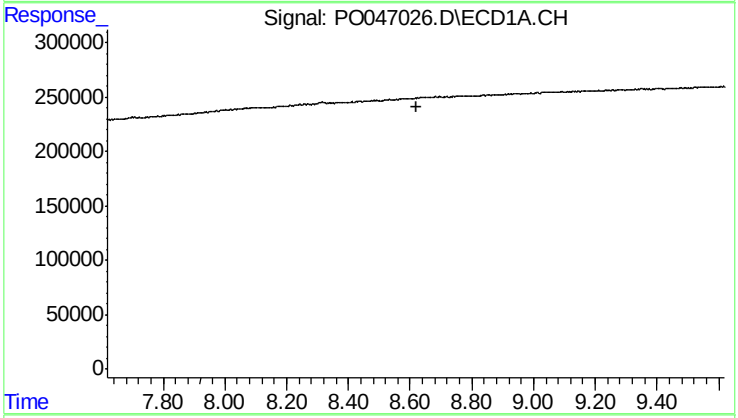
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 163555
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



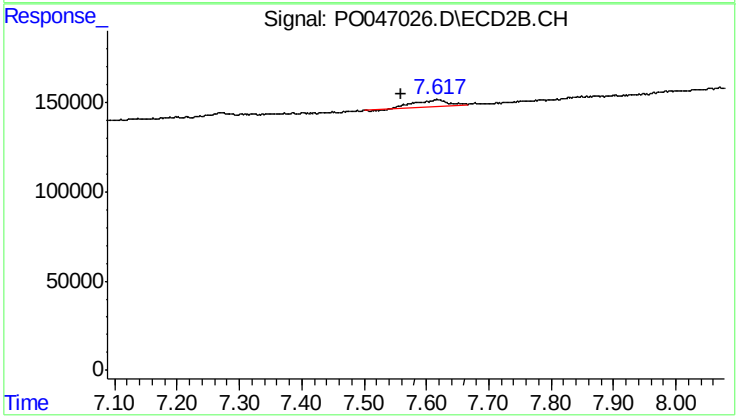
#40 AR-1262-5

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 17340
Conc: 1.24 ng/ml



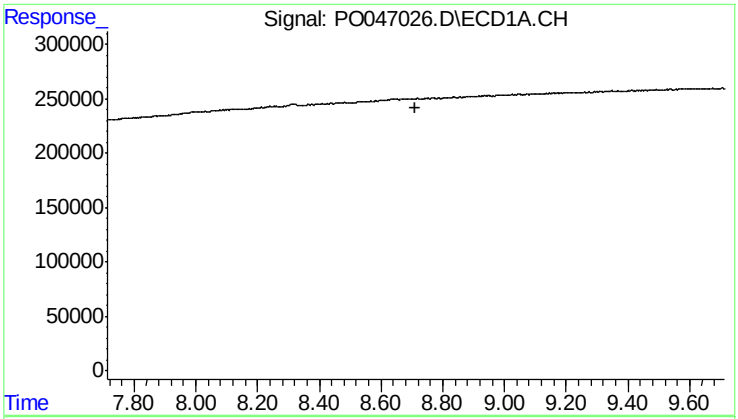
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

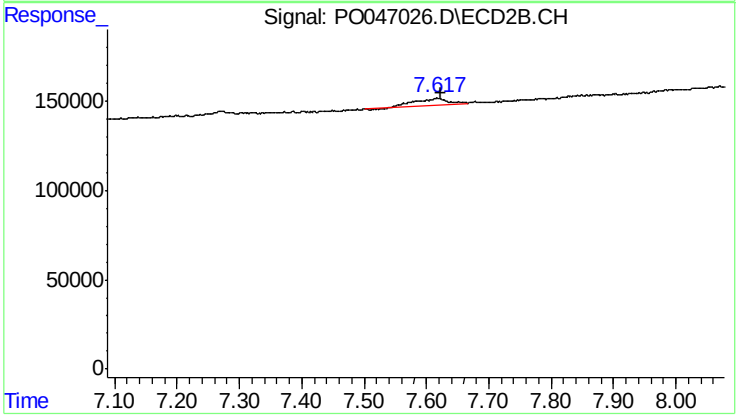
R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 135958
Conc: 9.98 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 135958
Conc: 10.83 ng/ml