Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 2:03
Operator : SM/SJ
Sample : K3163-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NB-CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.246	3.566	1285720	920578	33.584	27.915	
2)	SA Decachlor...	9.820	8.499	1027752	682006	20.939	19.127	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.650	0	39747	N.D.	31.583	#
4)	L1 AR-1016-2	0.000	4.650	0	39747	N.D.	22.062	#
5)	L1 AR-1016-3	0.000	4.872	0	51930	N.D.	52.670	#
6)	L1 AR-1016-4	0.000	4.872	0	51930	N.D.	62.729	#
7)	L1 AR-1016-5	0.000	5.095	0	30642	N.D.	28.565	#
12)	L3 AR-1232-2	0.000	4.650	0	39747	N.D.	40.897	#
13)	L3 AR-1232-3	0.000	4.872	0	51930	N.D.	99.237	#
14)	L3 AR-1232-4	0.000	4.872	0	51930	N.D.	105.401	#
15)	L3 AR-1232-5	0.000	5.095	0	30642	N.D.	54.402	#
16)	L4 AR-1242-1	0.000	4.650	0	39747	N.D.	32.090	#
17)	L4 AR-1242-2	0.000	4.650	0	39747	N.D.	22.101	#
18)	L4 AR-1242-3	0.000	4.872	0	51930	N.D.	52.822	#
19)	L4 AR-1242-4	0.000	4.872	0	51930	N.D.	53.366	#
21)	L5 AR-1248-1	0.000	4.650	0	39747	N.D.	42.441	#
22)	L5 AR-1248-2	0.000	4.872	0	51930	N.D.	40.875	#
23)	L5 AR-1248-3	0.000	4.872	0	51930	N.D.	39.766	#
24)	L5 AR-1248-4	0.000	5.095	0	30642	N.D.	19.349	#
27)	L6 AR-1254-2	0.000	5.631	0	70535	N.D.	32.719	#
32)	L7 AR-1260-2	0.000	6.361	0	20727	N.D.	8.409	#
33)	L7 AR-1260-3	0.000	6.479	0	32872	N.D.	14.654	#

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

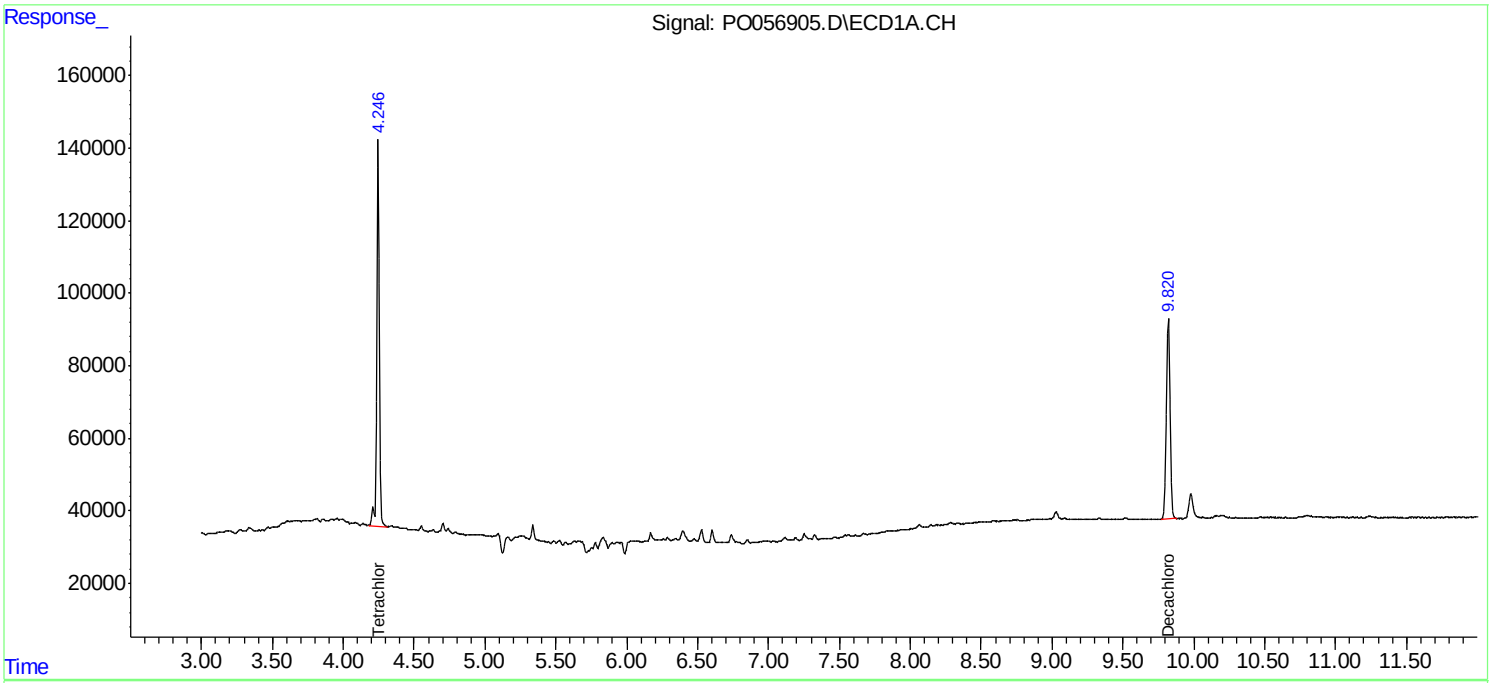
Quantitation Report (Not Reviewed)

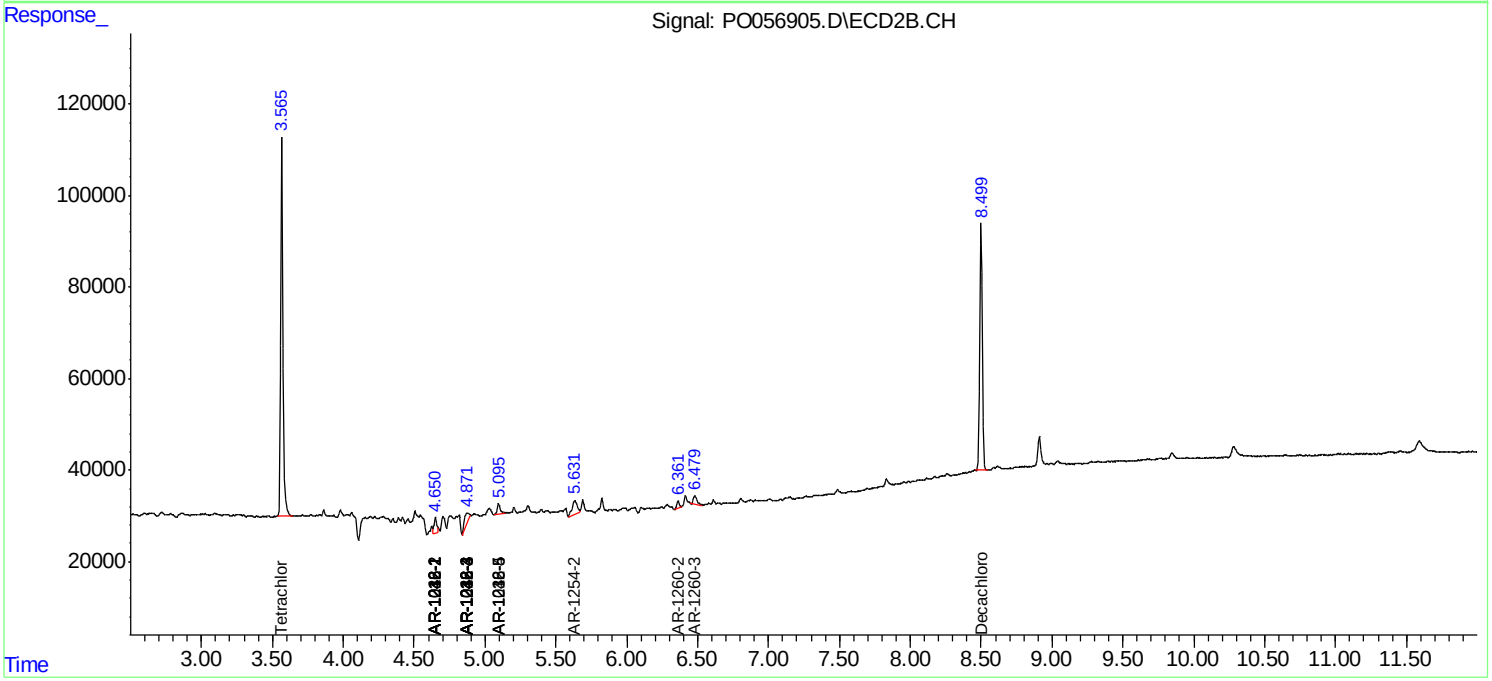
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 2:03
Operator : SM/SJ
Sample : K3163-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

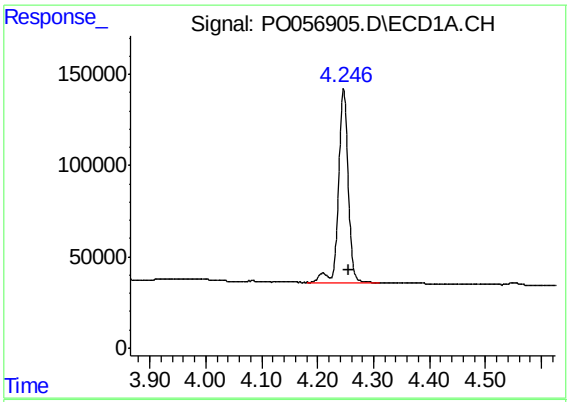
Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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



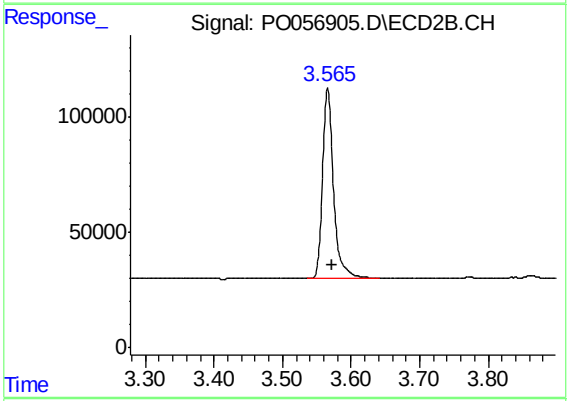




#1 Tetrachloro-m-xylene

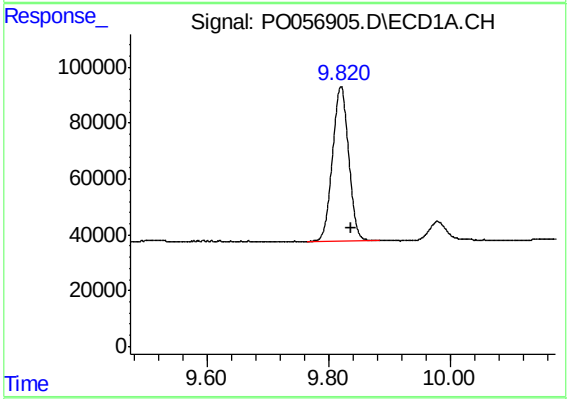
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 1285720
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



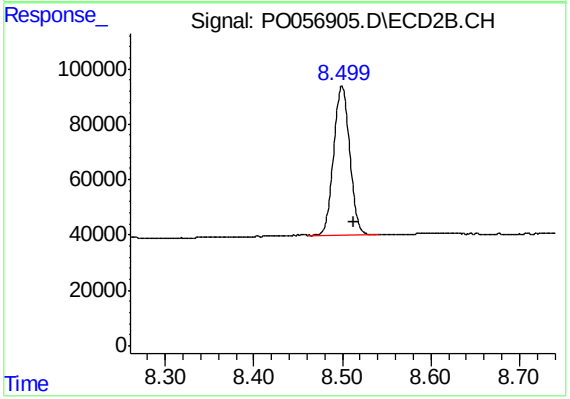
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 920578
Conc: 27.91 ng/ml



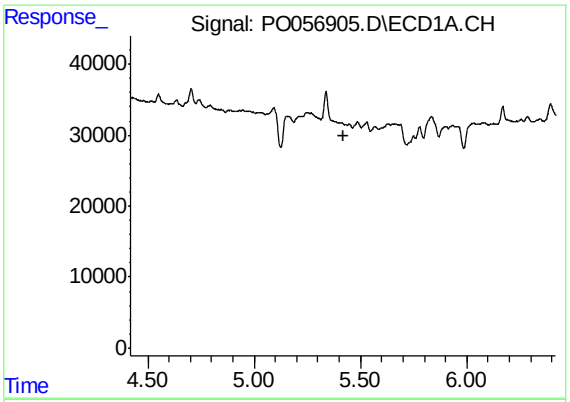
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 1027752
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

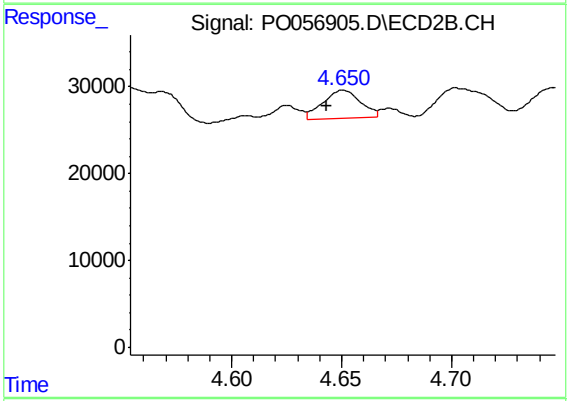
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 682006
Conc: 19.13 ng/ml



#3 AR-1016-1

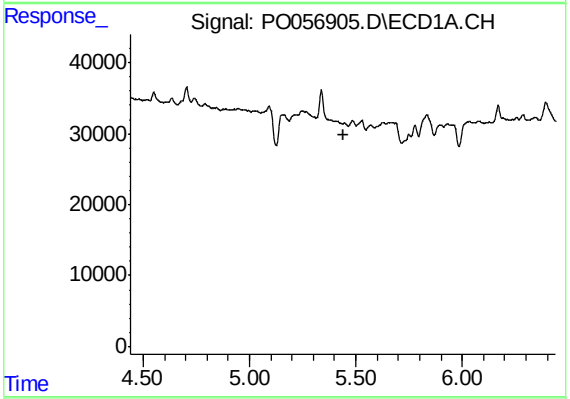
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



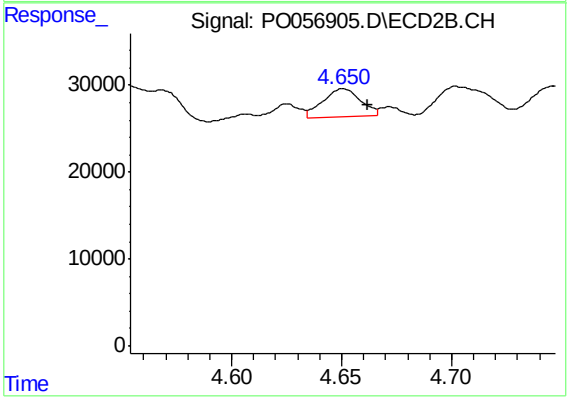
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 39747
Conc: 31.58 ng/ml



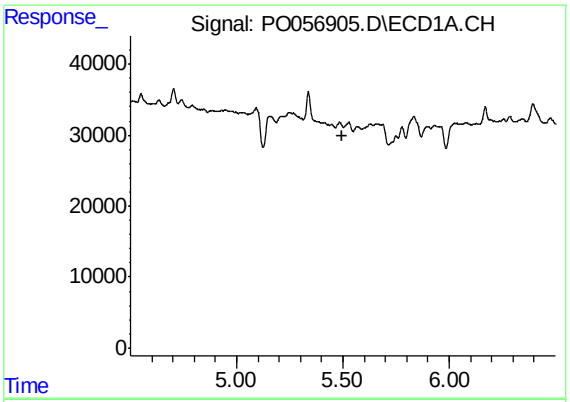
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

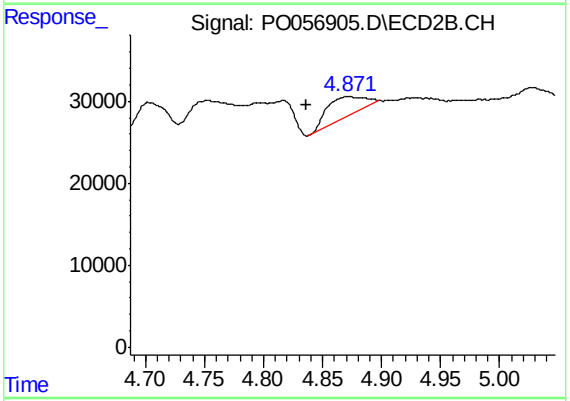
R.T.: 4.650 min
Delta R.T.: -0.012 min
Response: 39747
Conc: 22.06 ng/ml



#5 AR-1016-3

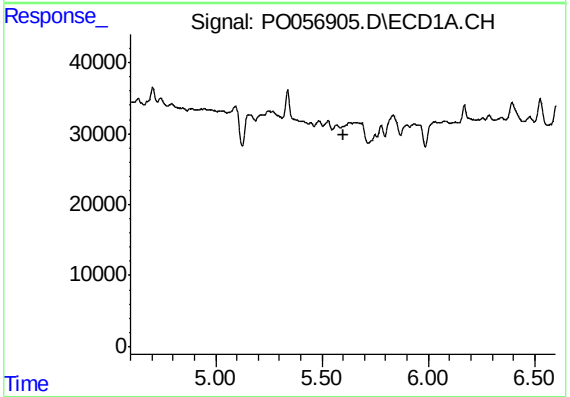
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



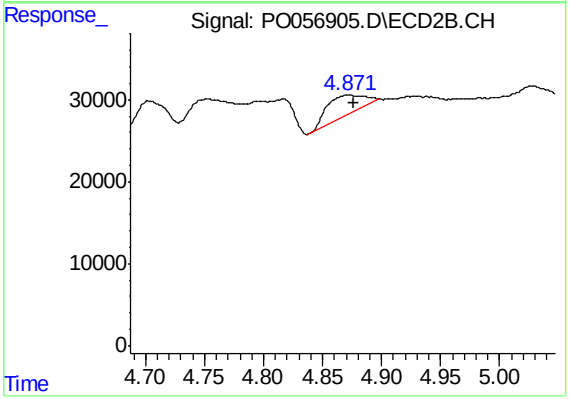
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.036 min
Response: 51930
Conc: 52.67 ng/ml



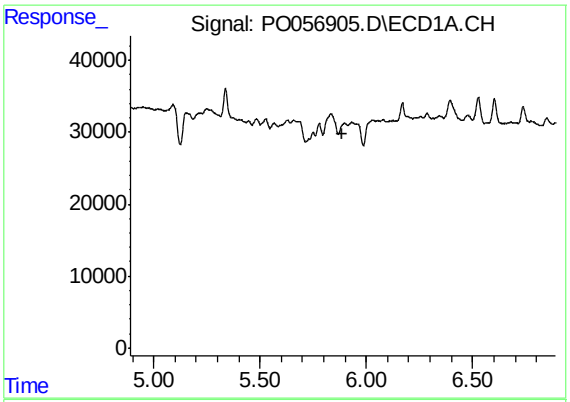
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

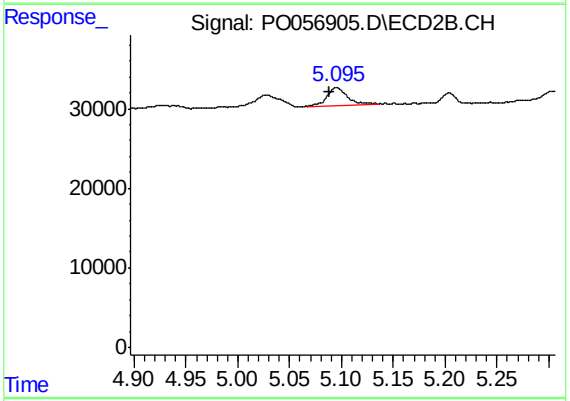
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 51930
Conc: 62.73 ng/ml



#7 AR-1016-5

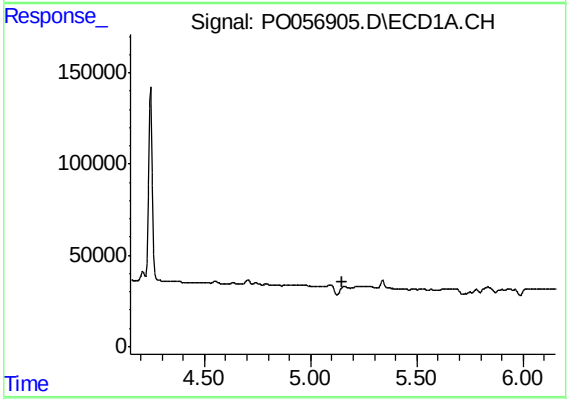
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



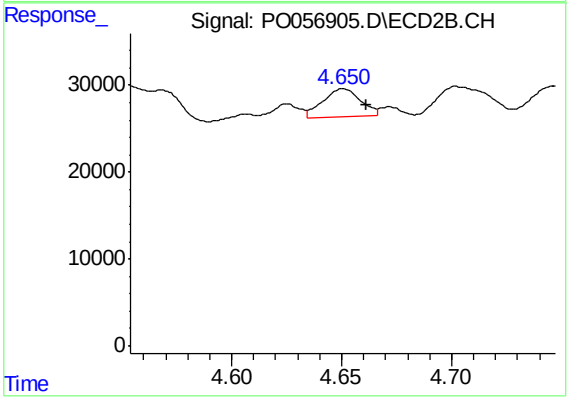
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 30642
Conc: 28.56 ng/ml



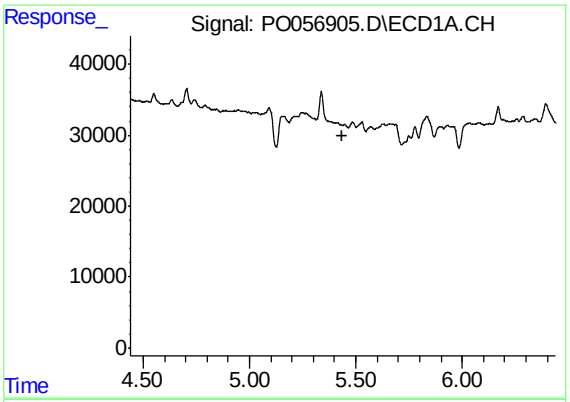
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

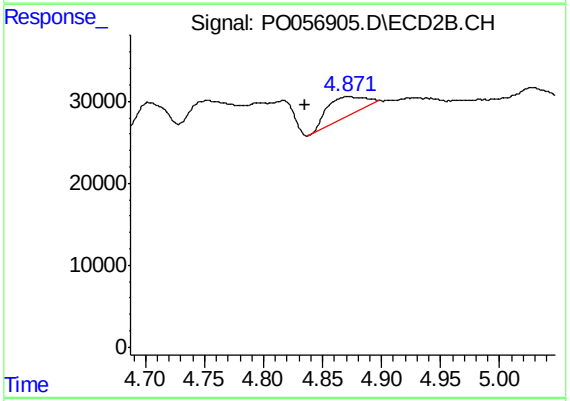
R.T.: 4.650 min
Delta R.T.: -0.011 min
Response: 39747
Conc: 40.90 ng/ml



#13 AR-1232-3

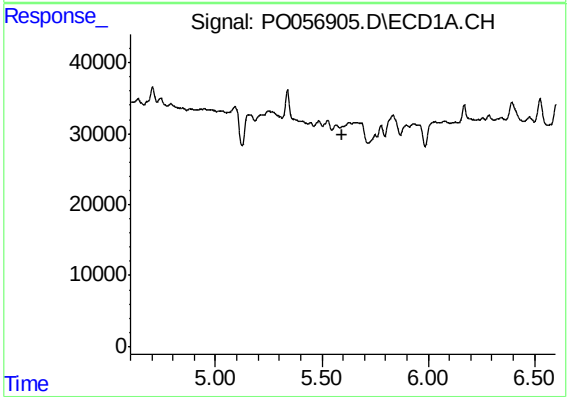
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



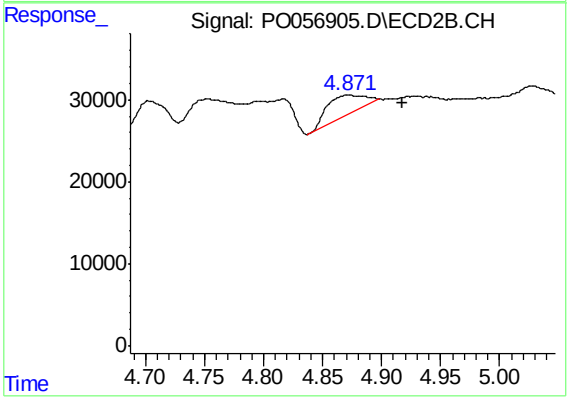
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.037 min
Response: 51930
Conc: 99.24 ng/ml



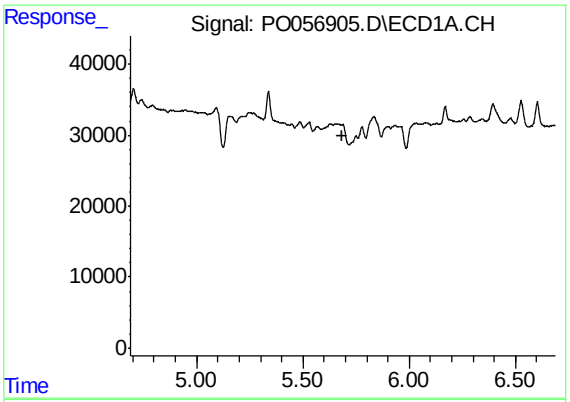
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

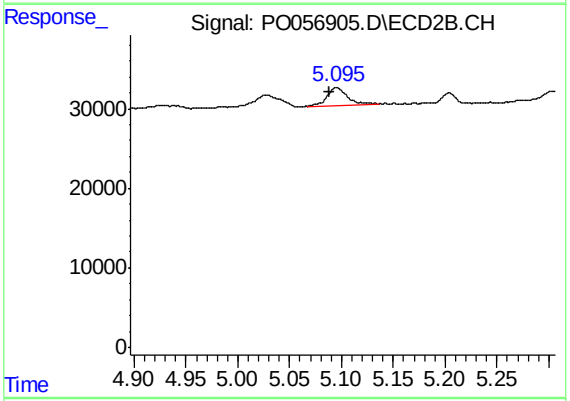
R.T.: 4.872 min
Delta R.T.: -0.045 min
Response: 51930
Conc: 105.40 ng/ml



#15 AR-1232-5

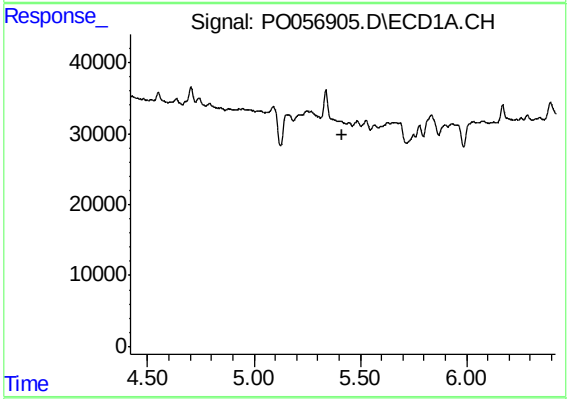
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



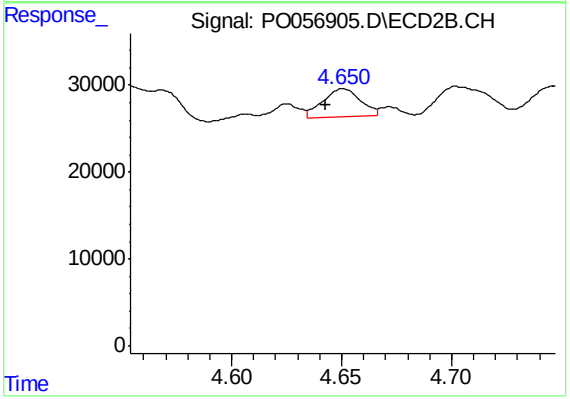
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 30642
Conc: 54.40 ng/ml



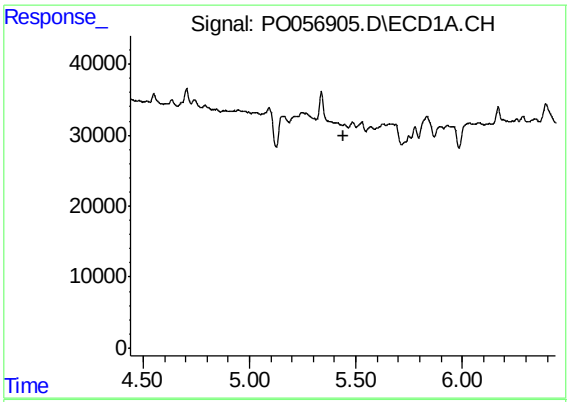
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

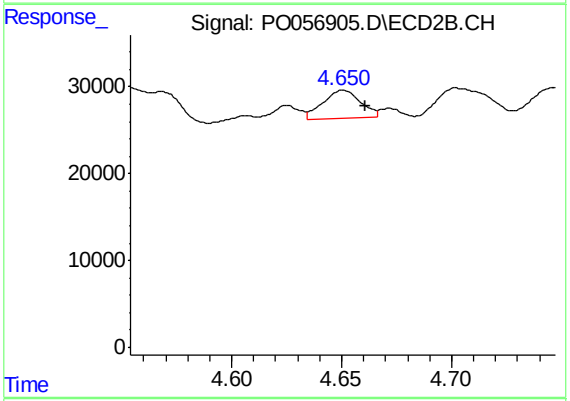
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 39747
Conc: 32.09 ng/ml



#17 AR-1242-2

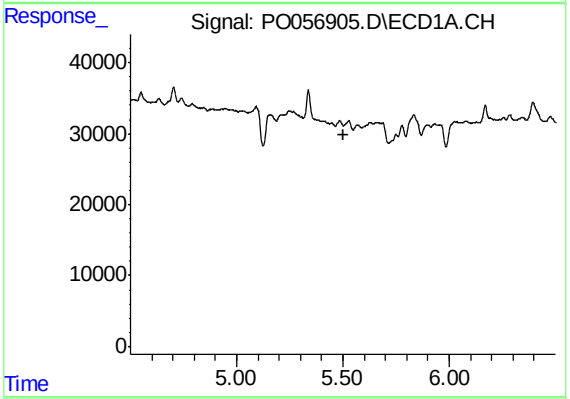
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



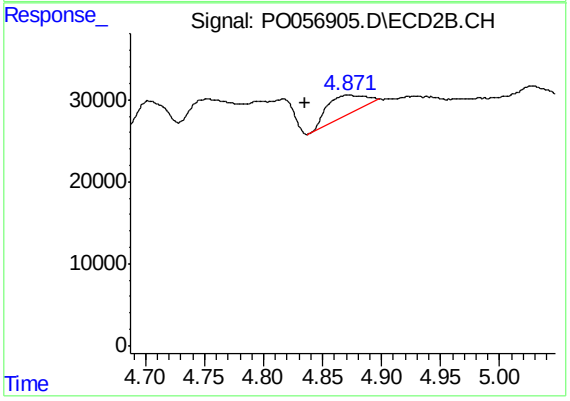
#17 AR-1242-2

R.T.: 4.650 min
Delta R.T.: -0.011 min
Response: 39747
Conc: 22.10 ng/ml



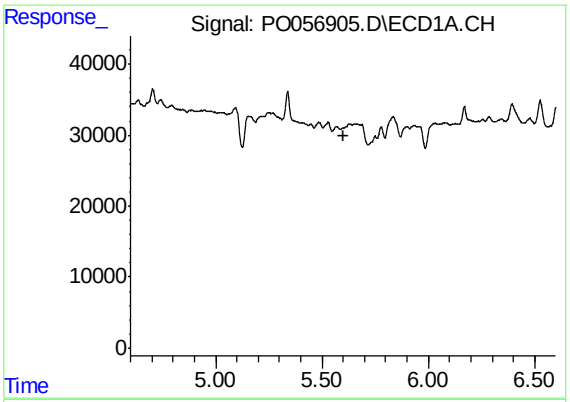
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

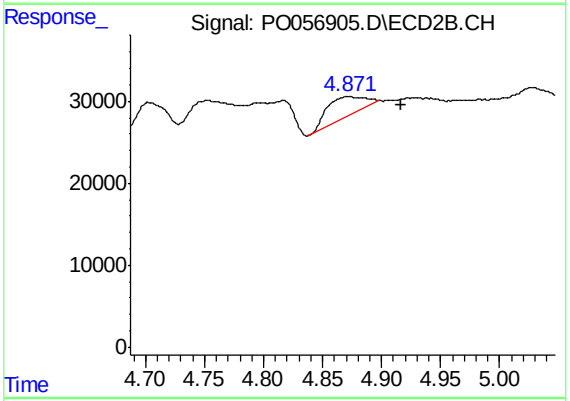
R.T.: 4.872 min
Delta R.T.: 0.037 min
Response: 51930
Conc: 52.82 ng/ml



#19 AR-1242-4

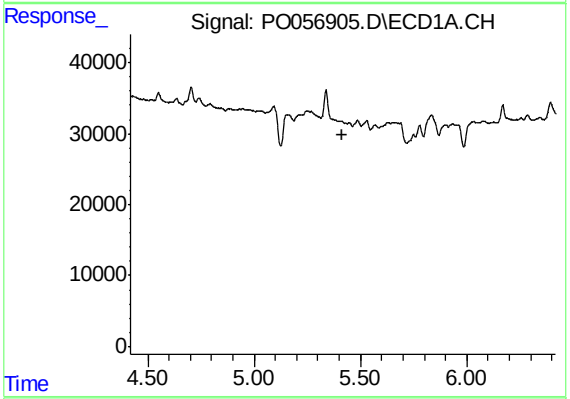
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



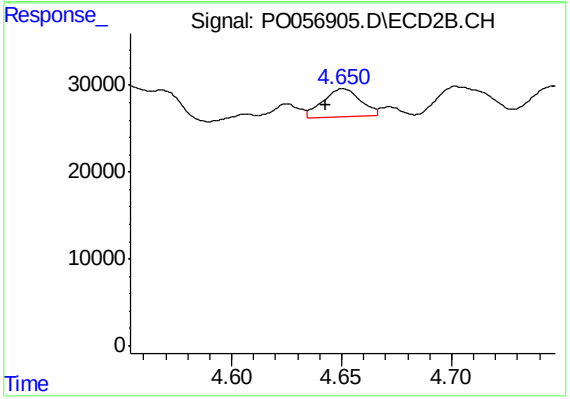
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.045 min
Response: 51930
Conc: 53.37 ng/ml



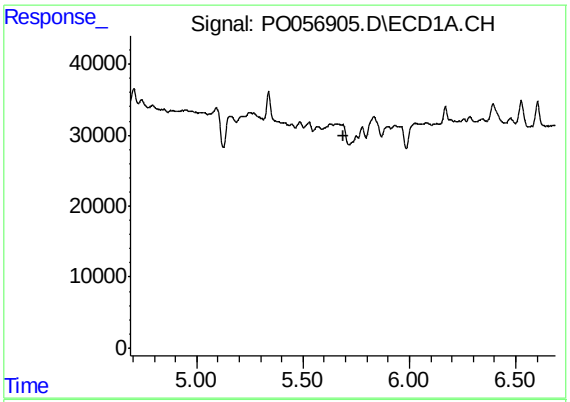
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

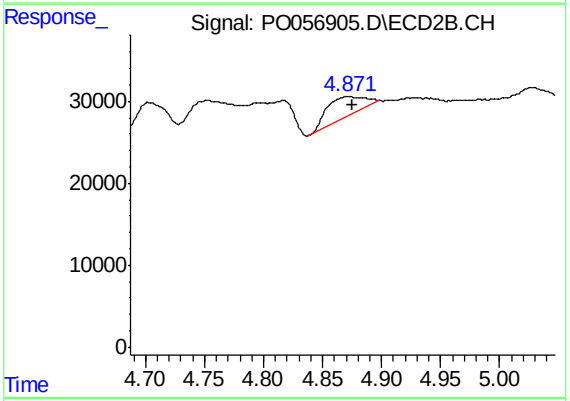
R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 39747
Conc: 42.44 ng/ml



#22 AR-1248-2

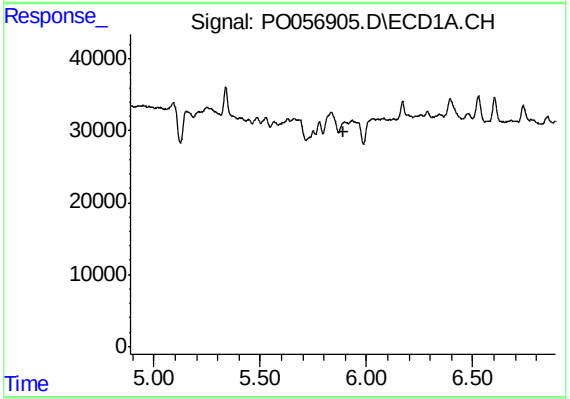
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



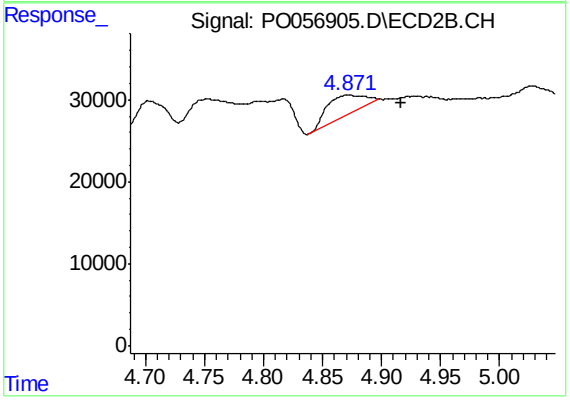
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 51930
Conc: 40.88 ng/ml



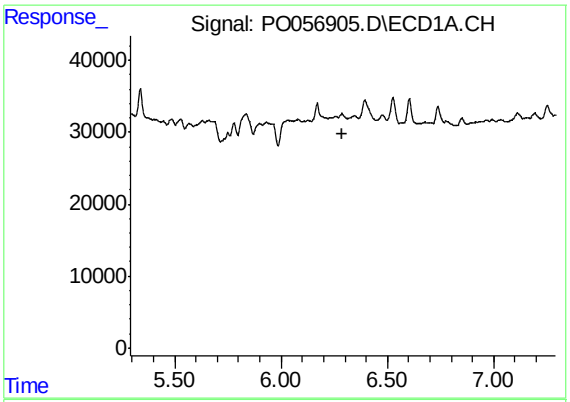
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

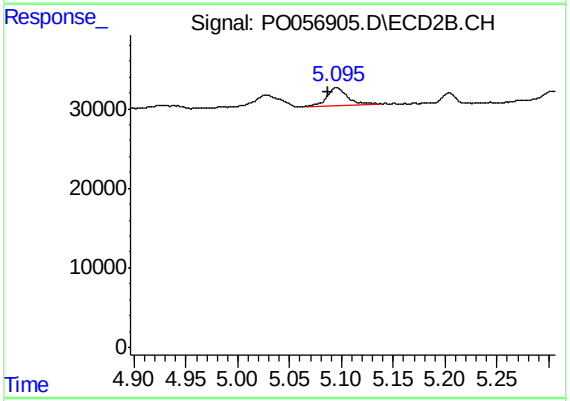
R.T.: 4.872 min
Delta R.T.: -0.044 min
Response: 51930
Conc: 39.77 ng/ml



#24 AR-1248-4

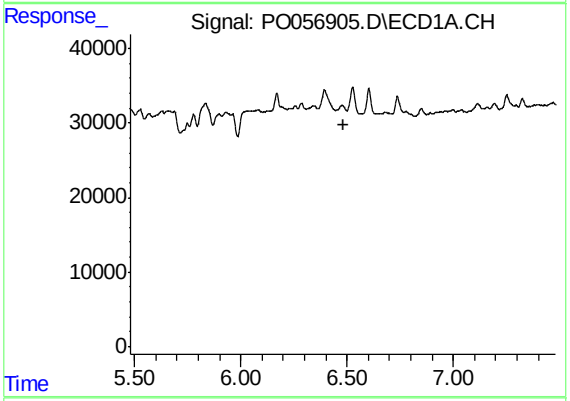
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



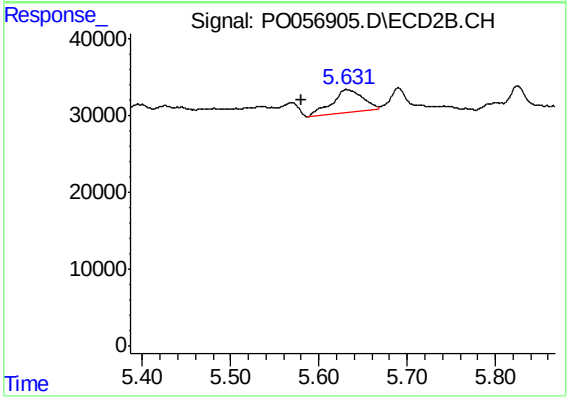
#24 AR-1248-4

R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: 30642
Conc: 19.35 ng/ml



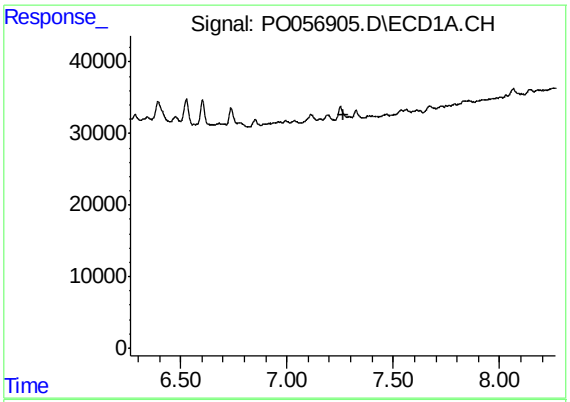
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

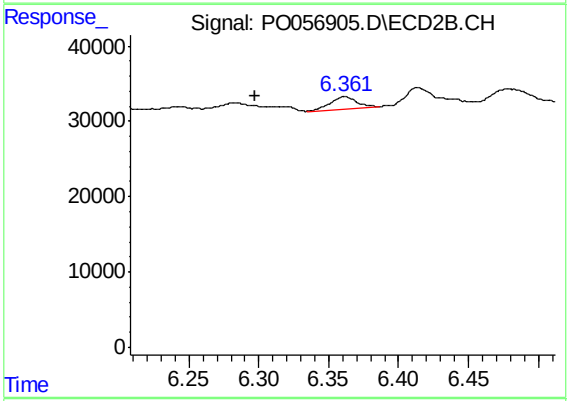
R.T.: 5.631 min
Delta R.T.: 0.051 min
Response: 70535
Conc: 32.72 ng/ml



#32 AR-1260-2

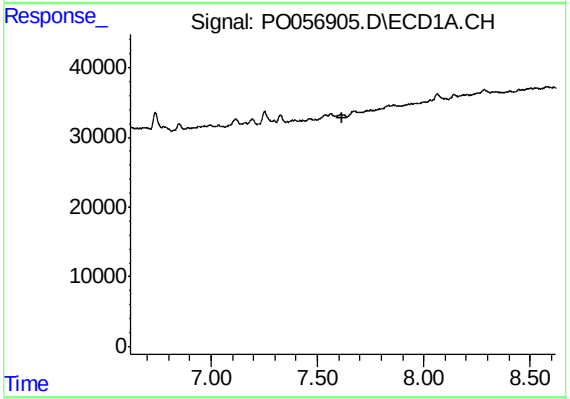
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-CONCRETE-1



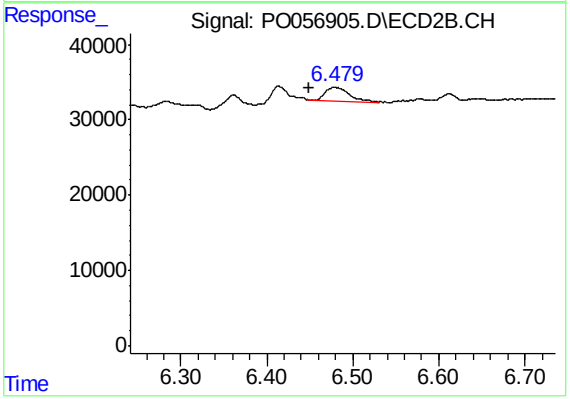
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: 0.064 min
Response: 20727
Conc: 8.41 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.029 min
Response: 32872
Conc: 14.65 ng/ml