Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO061998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 10:48
Operator : HP/AJ
Sample : K5111-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.327	3.484	1086148	769695	17.562	17.949	
2)	SA Decachlor...	9.954	8.337	1049044	526006	18.749	17.927	
	Target Compounds							
3)	L1 AR-1016-1	5.487	4.528	52812	33812	22.315	21.617	
4)	L1 AR-1016-2	5.510	4.545	76275	45578	22.393	19.596	
5)	L1 AR-1016-3	5.570	0.000	49841	0	24.085	N.D.	#
12)	L3 AR-1232-2	0.000	4.545	0	45578	N.D.	26.400	#
13)	L3 AR-1232-3	5.510	0.000	76275	0	29.815	N.D.	#
16)	L4 AR-1242-1	5.487	4.528	52812	33812	28.501	28.115	
17)	L4 AR-1242-2	5.510	4.545	76275	45578	28.754	25.588	
18)	L4 AR-1242-3	5.570	0.000	49841	0	30.519	N.D.	#
20)	L4 AR-1242-5	0.000	5.303	0	28639	N.D.	24.000	#
21)	L5 AR-1248-1	5.487	4.528	52812	33812	36.848	34.441	
25)	L5 AR-1248-5	0.000	5.303	0	28639	N.D.	18.609	#
26)	L6 AR-1254-1	0.000	5.303	0	28639	N.D.	11.710	#

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

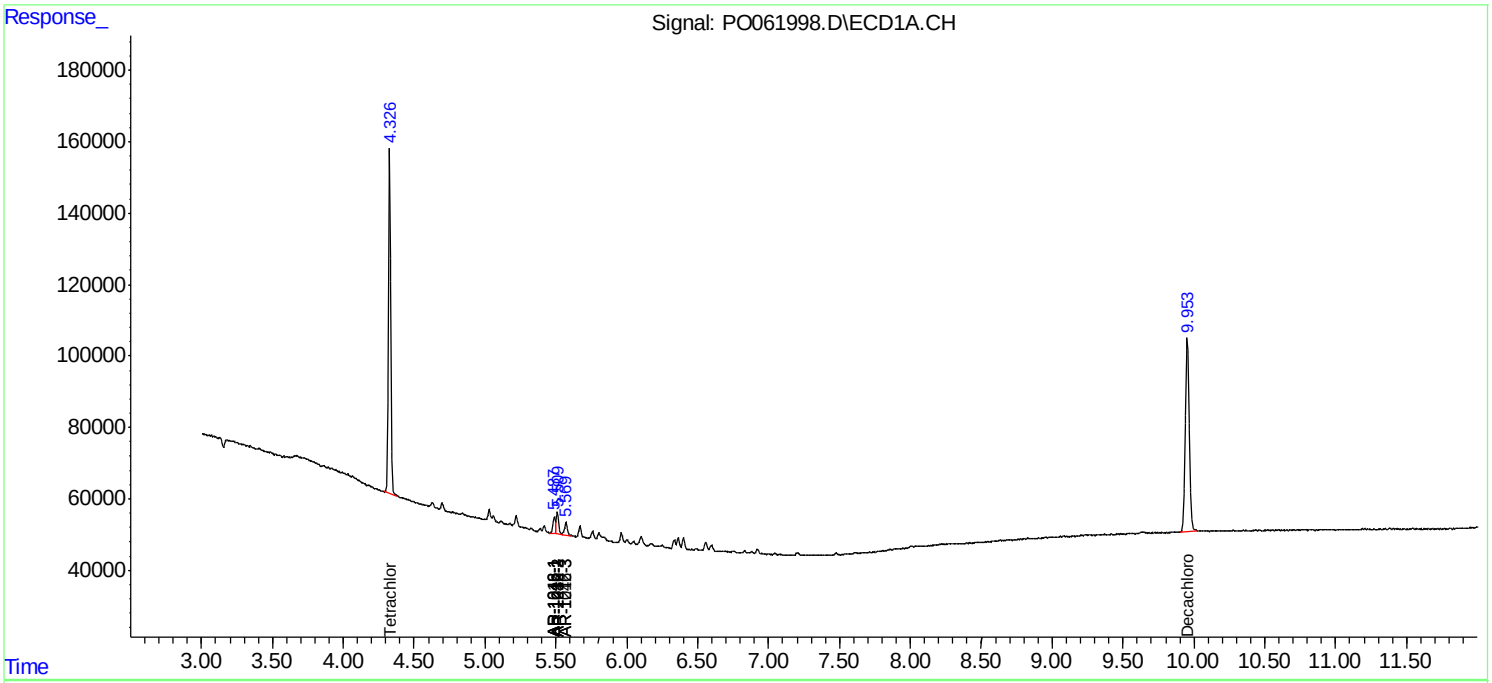
Quantitation Report (Not Reviewed)

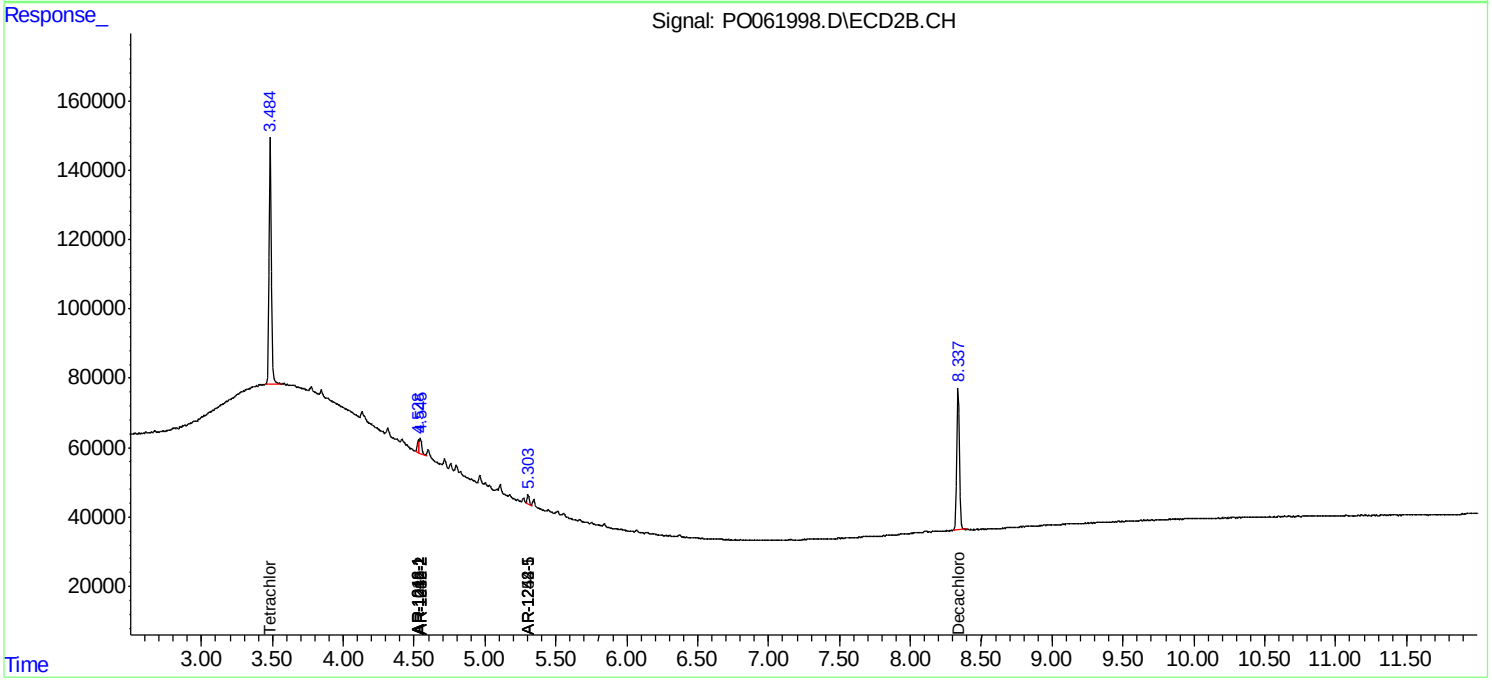
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO061998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 10:48
Operator : HP/AJ
Sample : K5111-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

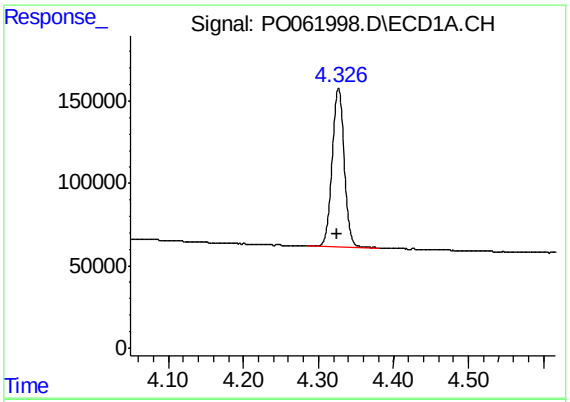
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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



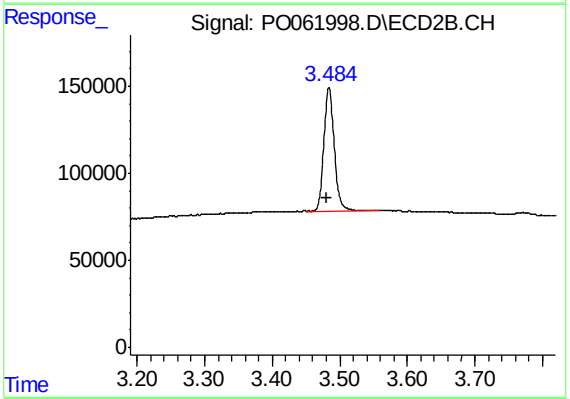




#1 Tetrachloro-m-xylene

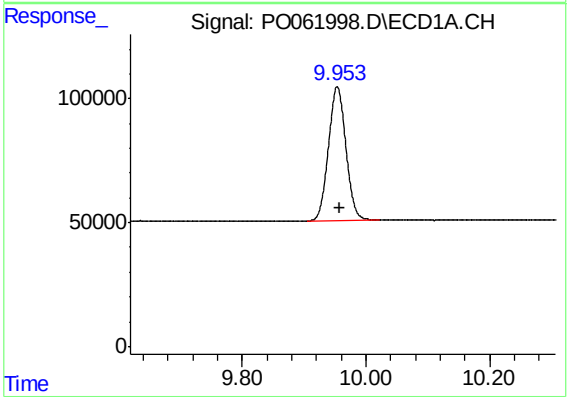
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 1086148
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



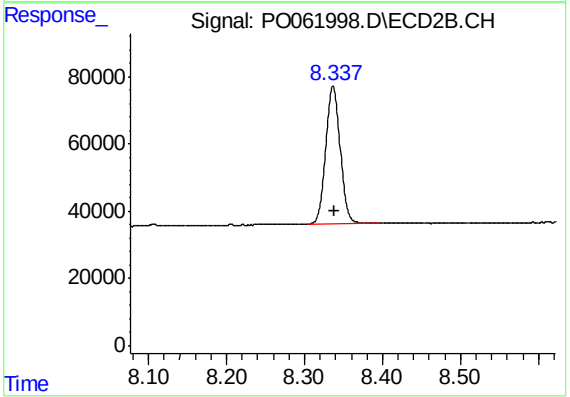
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 769695
Conc: 17.95 ng/ml



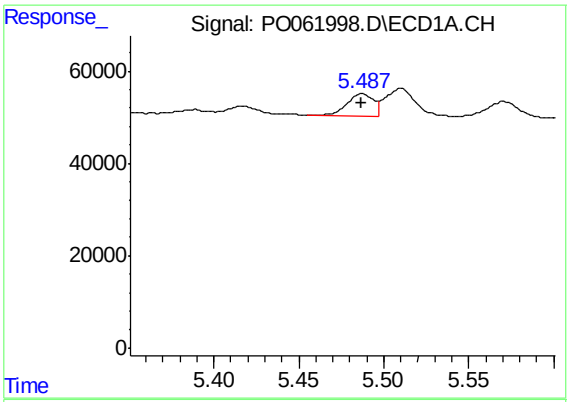
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 1049044
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

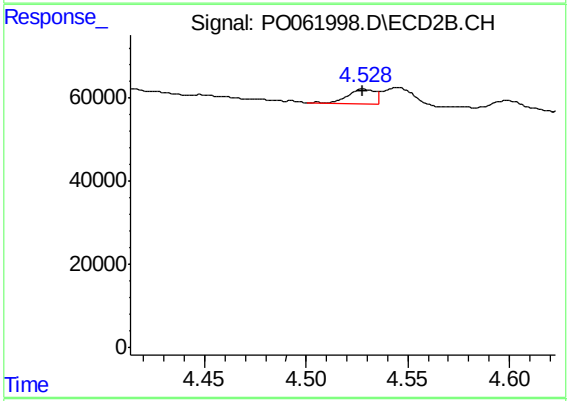
R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 526006
Conc: 17.93 ng/ml



#3 AR-1016-1

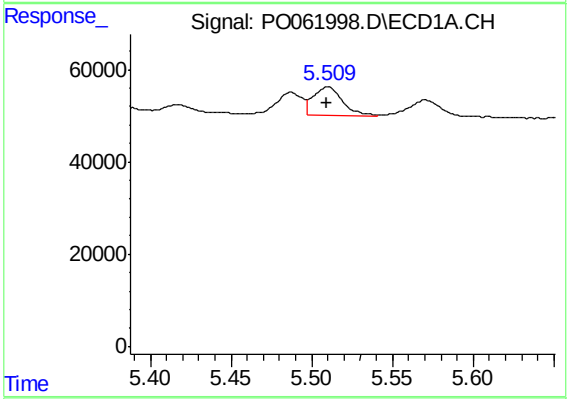
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 52812
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



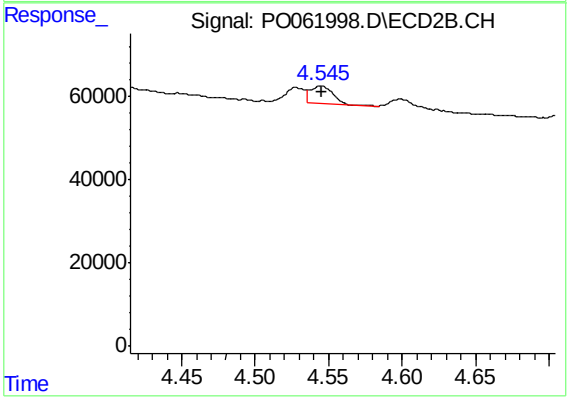
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 33812
Conc: 21.62 ng/ml



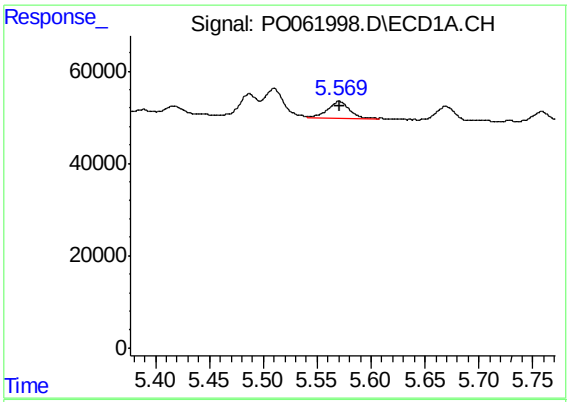
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 76275
Conc: 22.39 ng/ml



#4 AR-1016-2

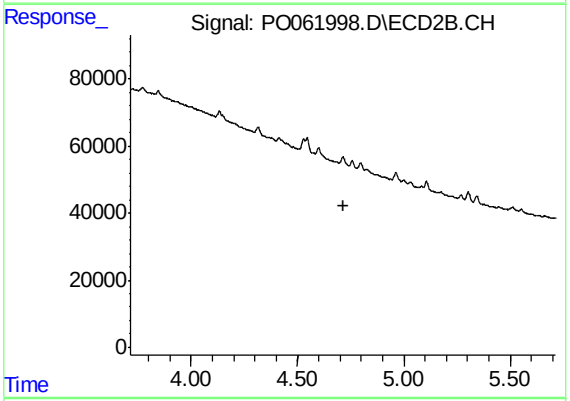
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 45578
Conc: 19.60 ng/ml



#5 AR-1016-3

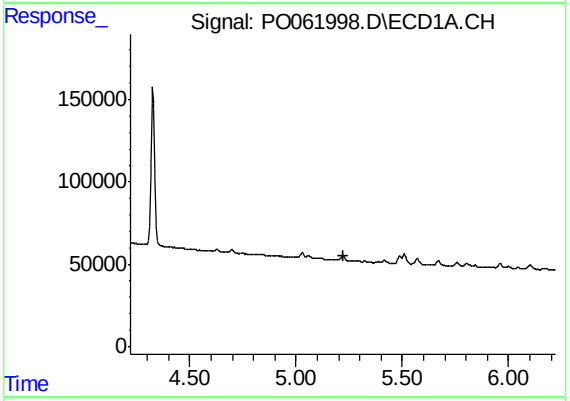
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 49841
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



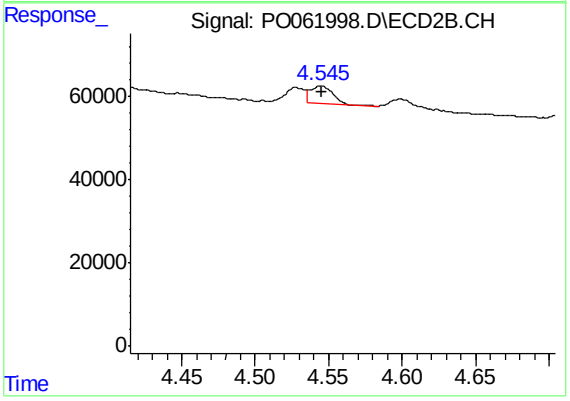
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



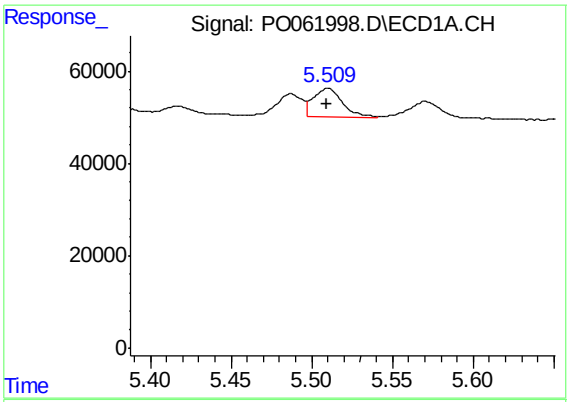
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

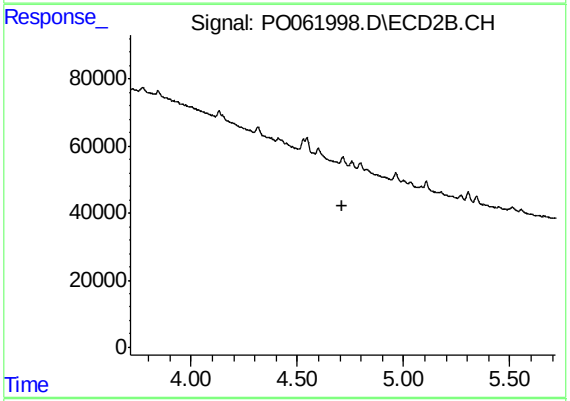
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 45578
Conc: 26.40 ng/ml



#13 AR-1232-3

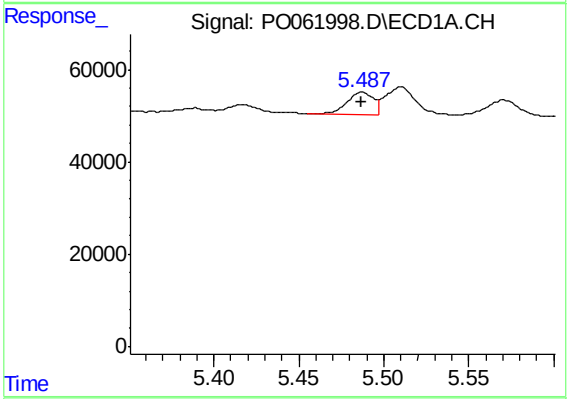
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 76275
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



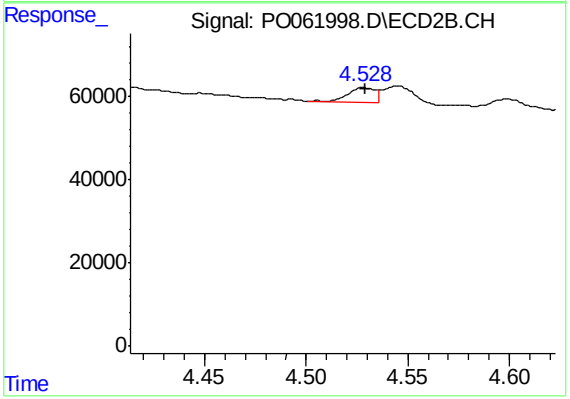
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



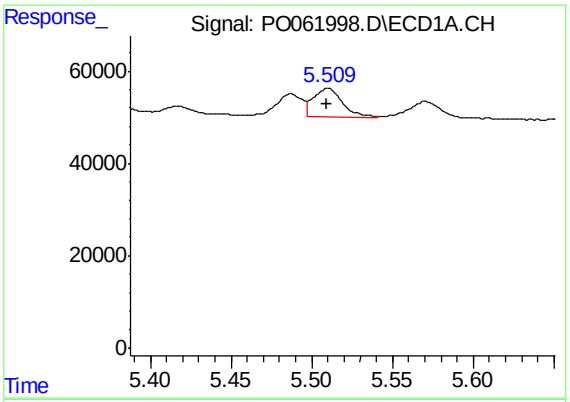
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 52812
Conc: 28.50 ng/ml



#16 AR-1242-1

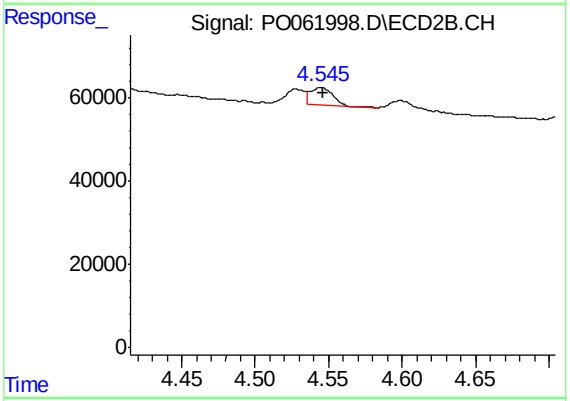
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 33812
Conc: 28.11 ng/ml



#17 AR-1242-2

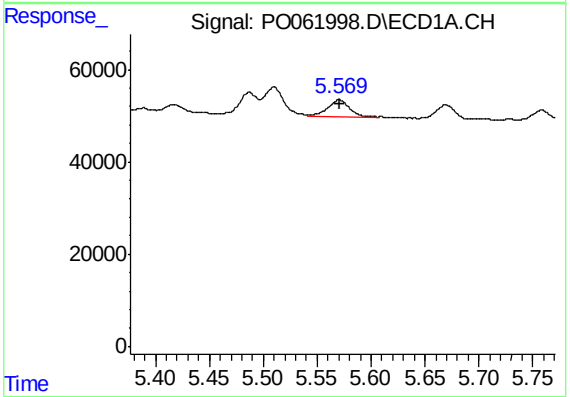
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 76275
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



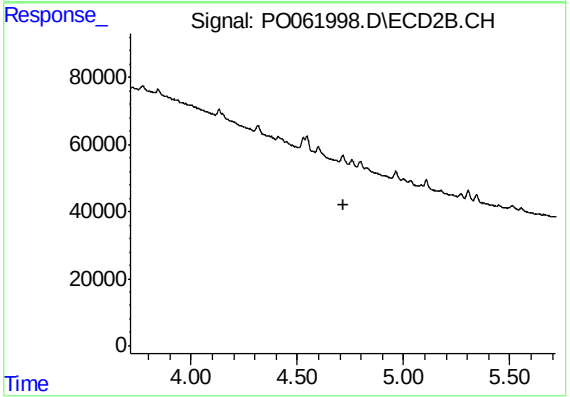
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 45578
Conc: 25.59 ng/ml



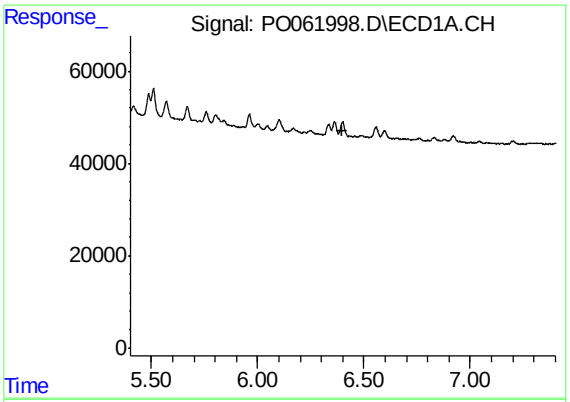
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 49841
Conc: 30.52 ng/ml



#18 AR-1242-3

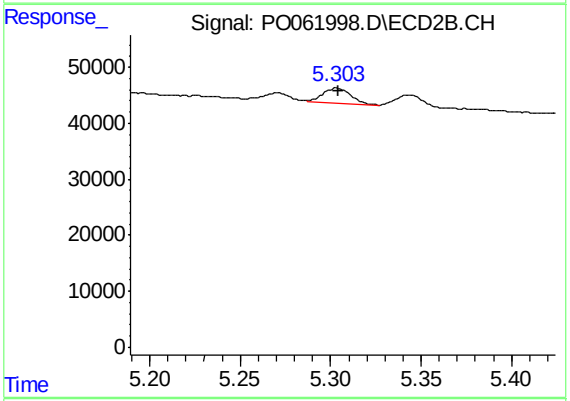
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#20 AR-1242-5

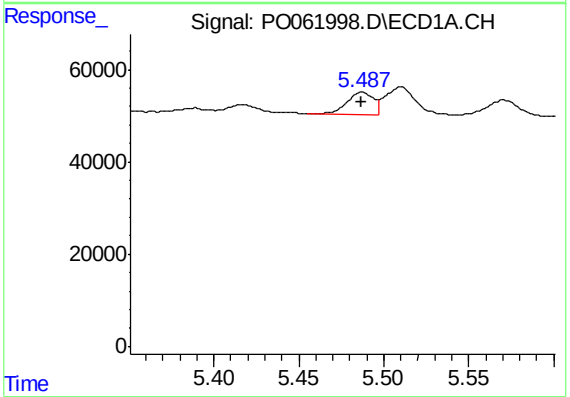
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



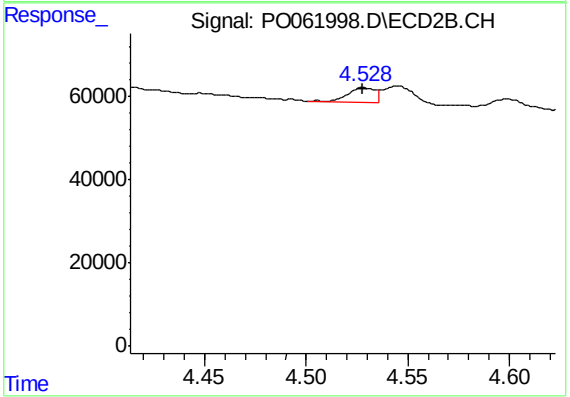
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 28639
Conc: 24.00 ng/ml



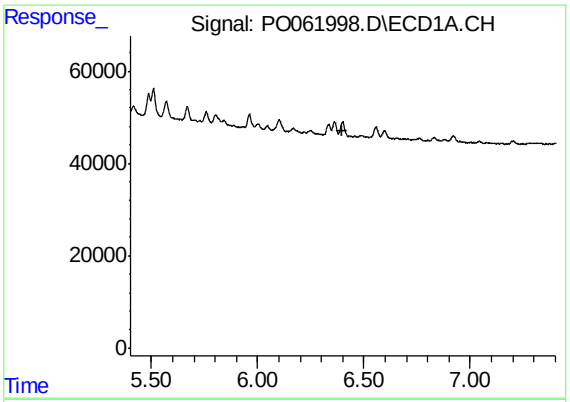
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 52812
Conc: 36.85 ng/ml



#21 AR-1248-1

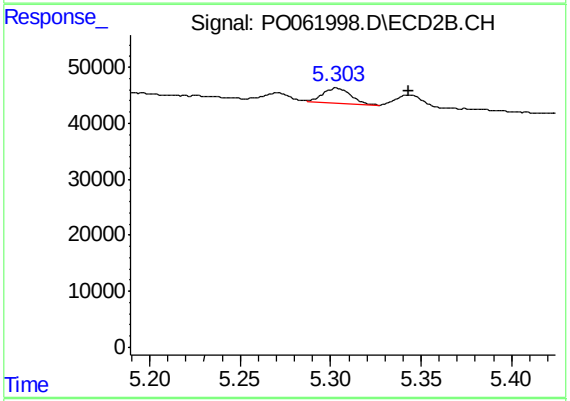
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 33812
Conc: 34.44 ng/ml



#25 AR-1248-5

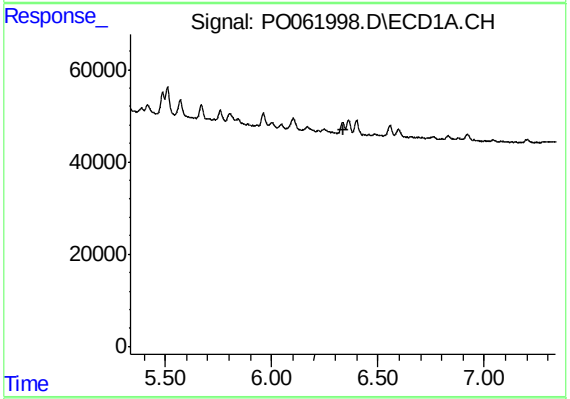
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



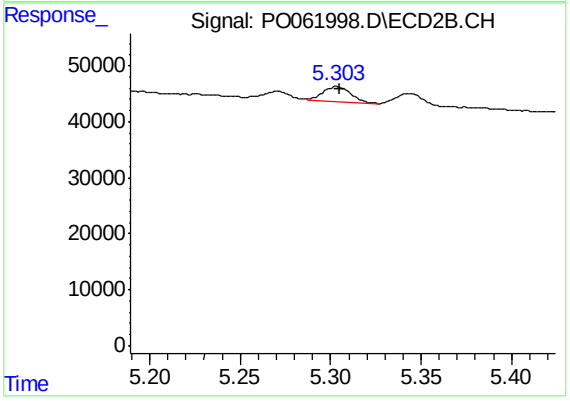
#25 AR-1248-5

R.T.: 5.303 min
Delta R.T.: -0.040 min
Response: 28639
Conc: 18.61 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 28639
Conc: 11.71 ng/ml