Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 18:54
Operator : SM/SJ
Sample : K2241-01
Misc : AR1242 LOD 25PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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...	4.285	3.597	432714	433462	17.078	17.799	
2)	SA Decachlor...	9.896	8.556	792950	559839	18.478	18.213	
	Target Compounds							
3)	L1 AR-1016-1	5.448	4.672	26901	22815	21.659	19.775	
4)	L1 AR-1016-2	5.470	4.691	34861	26729	20.341	17.158	
5)	L1 AR-1016-3	5.530	4.865	24917	15399	22.334	17.711	
6)	L1 AR-1016-4	5.629	4.905	18710	13120	20.291	18.659	
7)	L1 AR-1016-5	5.922	5.117	21311	17378	21.593	18.361	
10)	L2 AR-1221-3	4.656	3.968	11700	8959	14.435	12.253	
11)	L3 AR-1232-1	4.656	3.968	11700	8959	17.587	15.089	
12)	L3 AR-1232-2	5.182	4.691	16758	26729	43.231	36.794	
13)	L3 AR-1232-3	5.470	4.865	34861	15399	45.228	38.196	
14)	L3 AR-1232-4	5.629	4.946	18710	13948	45.302	40.584	
15)	L3 AR-1232-5	5.719	5.117	14719	17378	43.366	43.170	
16)	L4 AR-1242-1	5.448	4.672	26901	22815	27.309	24.737	
17)	L4 AR-1242-2	5.470	4.691	34861	26729	25.426	21.584	
18)	L4 AR-1242-3	5.530	4.865	24917	15399	27.738	21.576	
19)	L4 AR-1242-4	5.629	4.946	18710	13948	25.412	20.365	
20)	L4 AR-1242-5	6.362	5.466	25709	21232	27.842	21.222	
21)	L5 AR-1248-1	5.448	4.672	26901	22815	37.267	33.017	
22)	L5 AR-1248-2	5.719	4.905	14719	13120	13.992	14.718	
23)	L5 AR-1248-3	5.922	4.946	21311	13948	17.971	15.207	
24)	L5 AR-1248-4	6.323	5.117	23741	17378	16.719	15.052	
25)	L5 AR-1248-5	6.362	5.508	25709	19765	18.734	15.981	
26)	L6 AR-1254-1	6.295	5.466	18956	21232	12.280	10.489	
27)	L6 AR-1254-2	6.518	5.680	21233	17090	8.604	9.406	
28)	L6 AR-1254-3	6.886	0.000	16882	0	6.040	N.D.	#

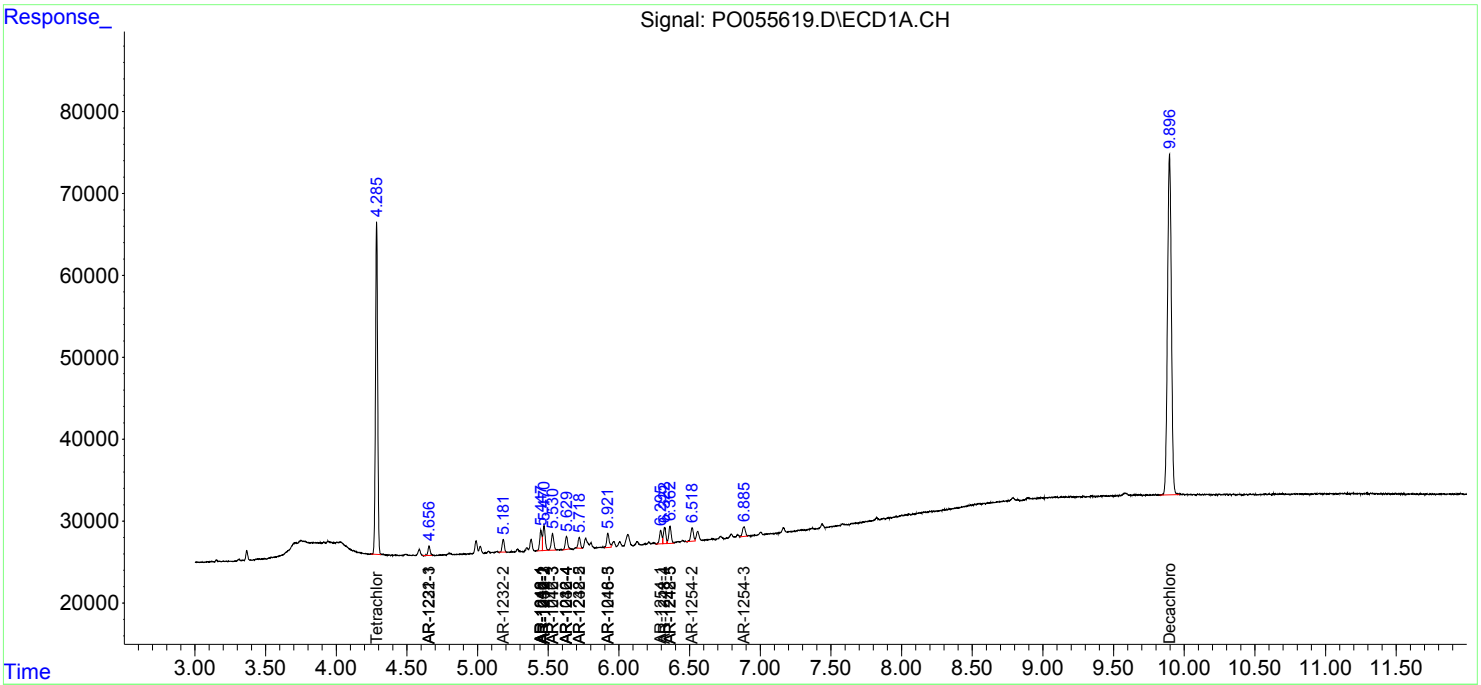
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

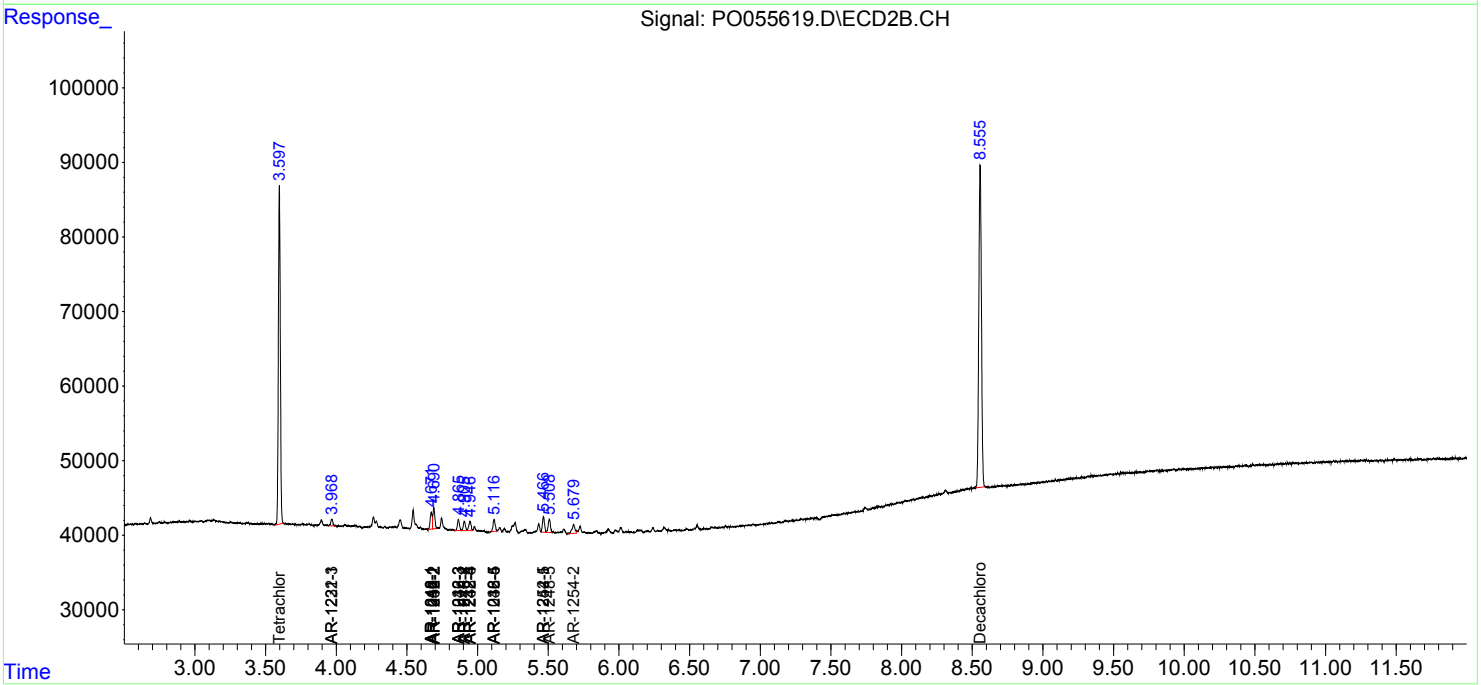
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 18:54
Operator : SM/SJ
Sample : K2241-01
Misc : AR1242 LOD 25PPB
ALS Vial : 14 Sample Multiplier: 1

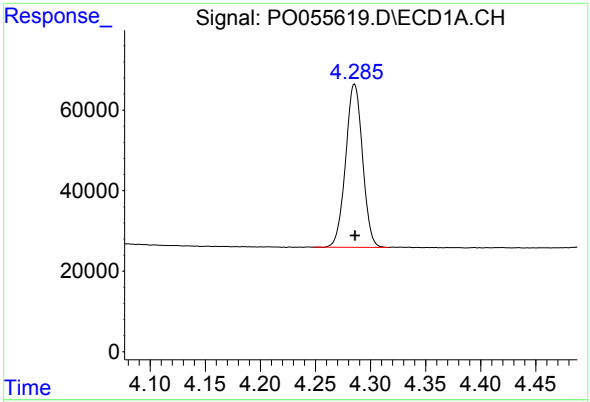
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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



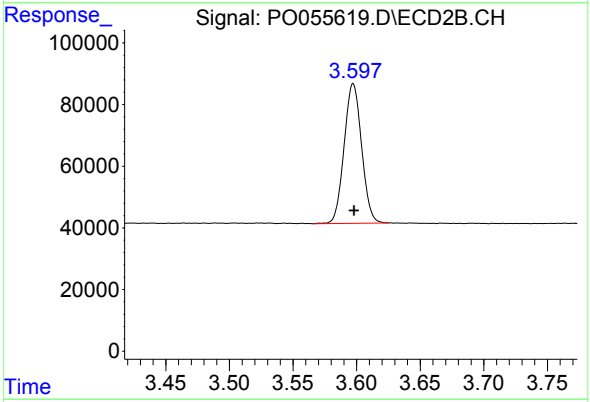




#1 Tetrachloro-m-xylene

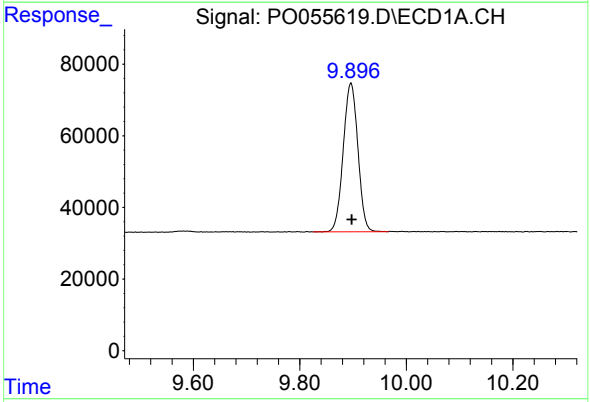
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 432714
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



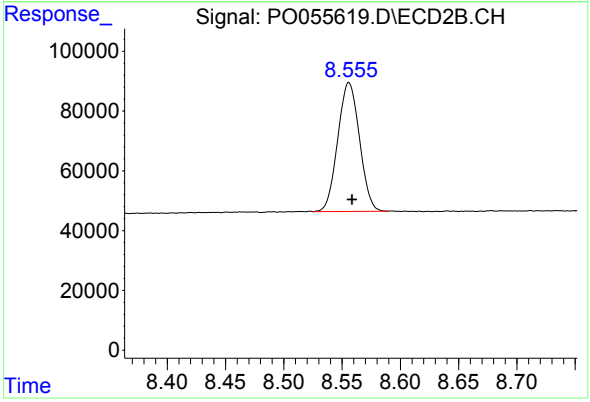
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 433462
Conc: 17.80 ng/ml



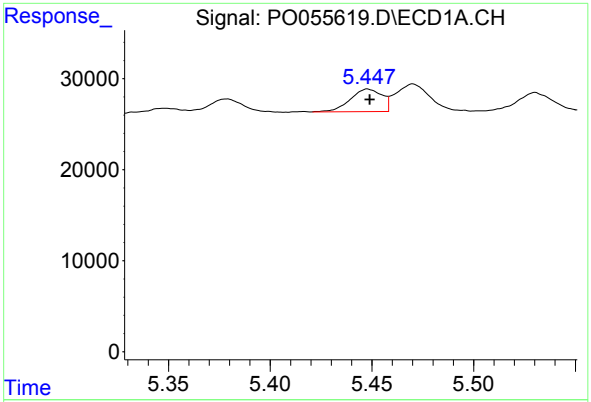
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.001 min
Response: 792950
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

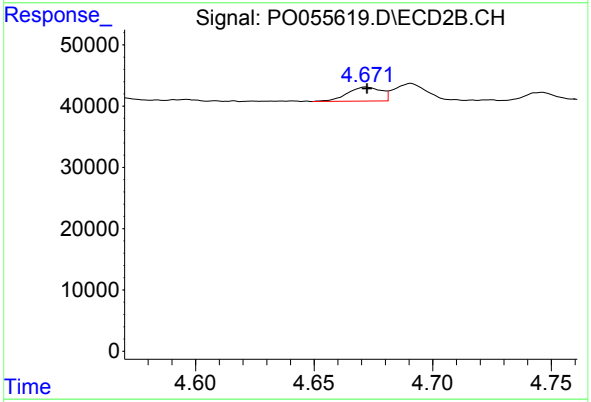
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 559839
Conc: 18.21 ng/ml



#3 AR-1016-1

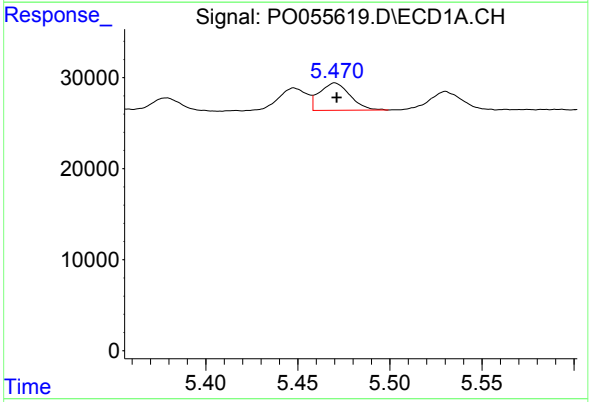
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 26901
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



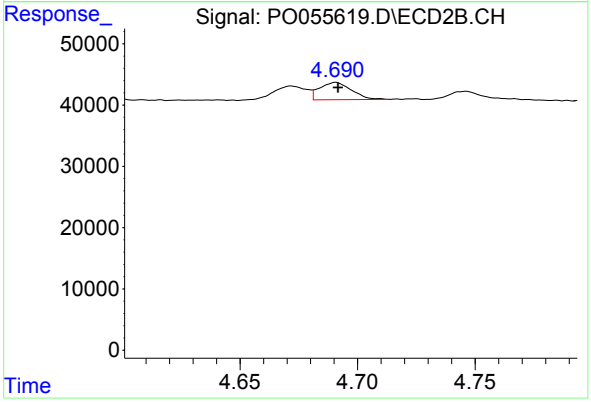
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 22815
Conc: 19.77 ng/ml



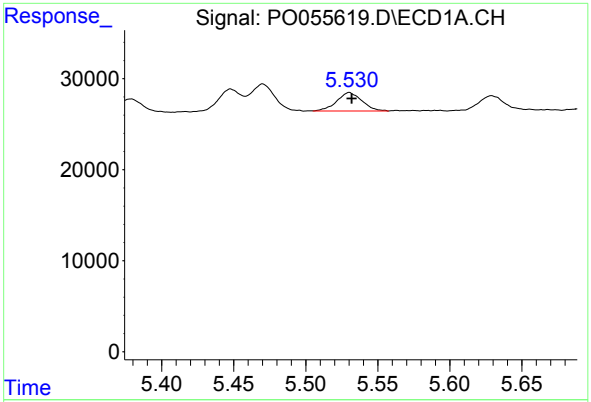
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 34861
Conc: 20.34 ng/ml



#4 AR-1016-2

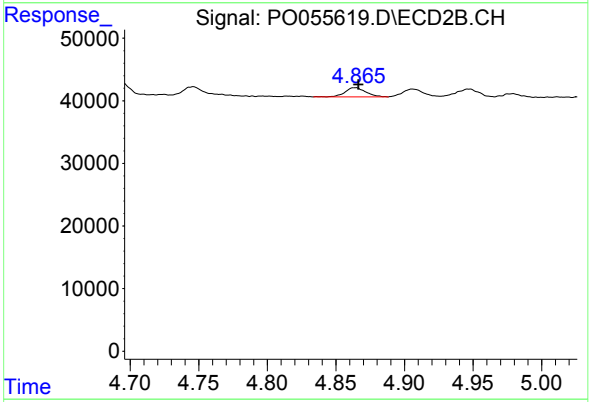
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26729
Conc: 17.16 ng/ml



#5 AR-1016-3

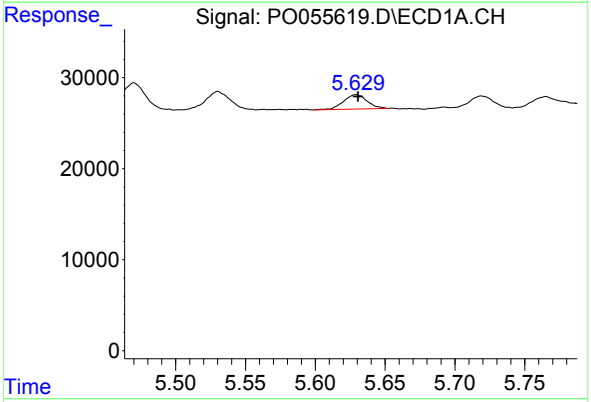
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 24917
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



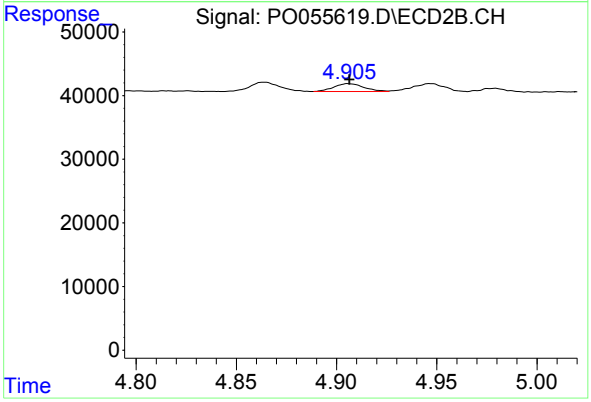
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 15399
Conc: 17.71 ng/ml



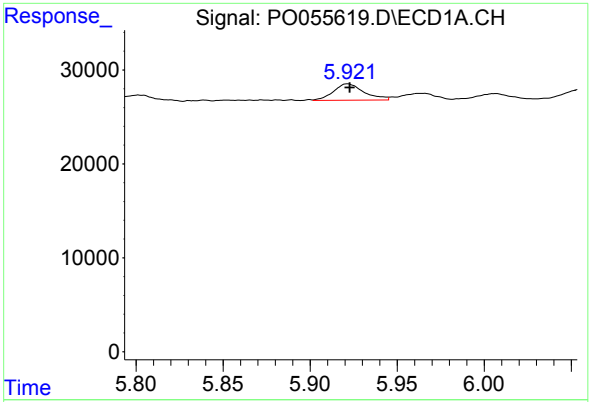
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 18710
Conc: 20.29 ng/ml



#6 AR-1016-4

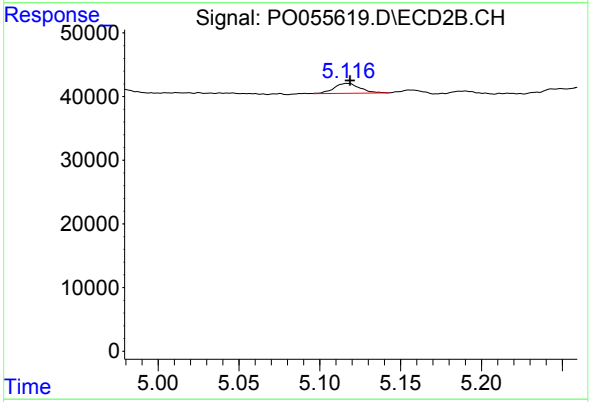
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 13120
Conc: 18.66 ng/ml



#7 AR-1016-5

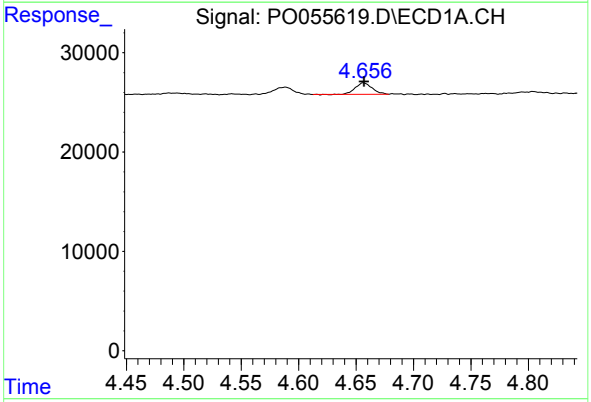
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 21311
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



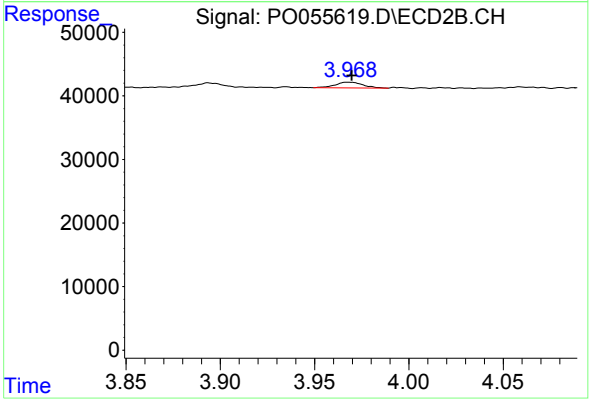
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 17378
Conc: 18.36 ng/ml



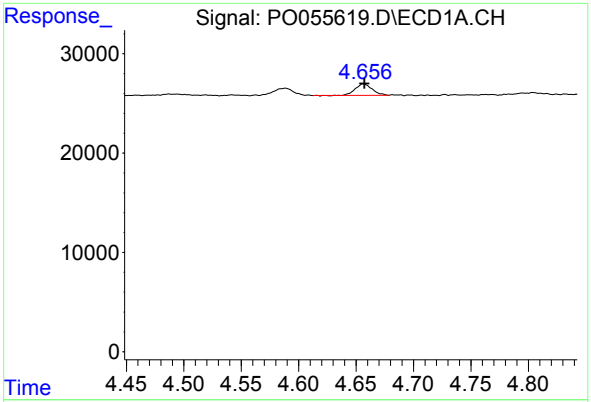
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 11700
Conc: 14.43 ng/ml



#10 AR-1221-3

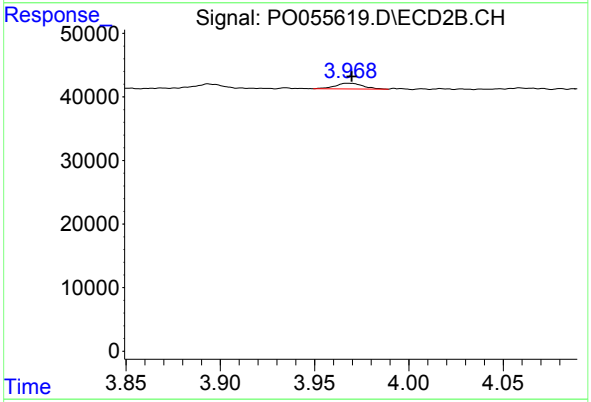
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 8959
Conc: 12.25 ng/ml



#11 AR-1232-1

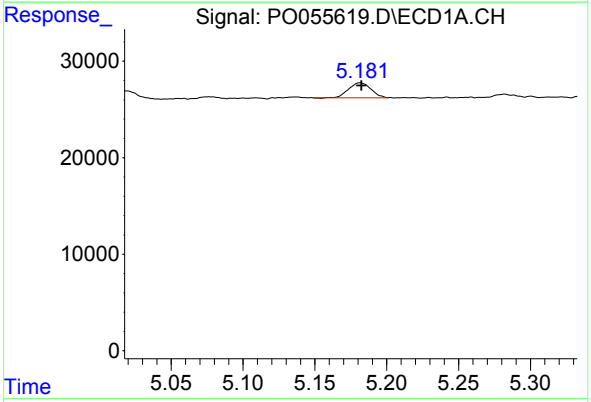
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 11700
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



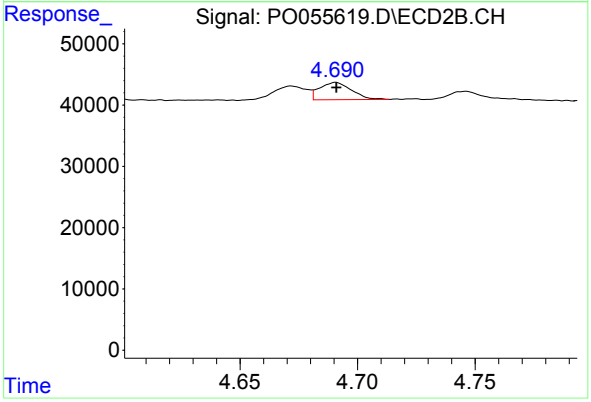
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 8959
Conc: 15.09 ng/ml



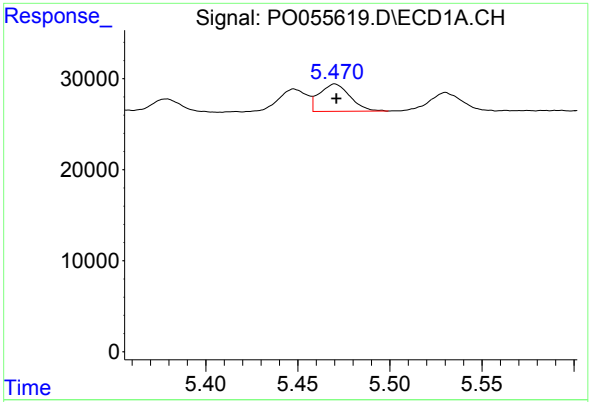
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 16758
Conc: 43.23 ng/ml



#12 AR-1232-2

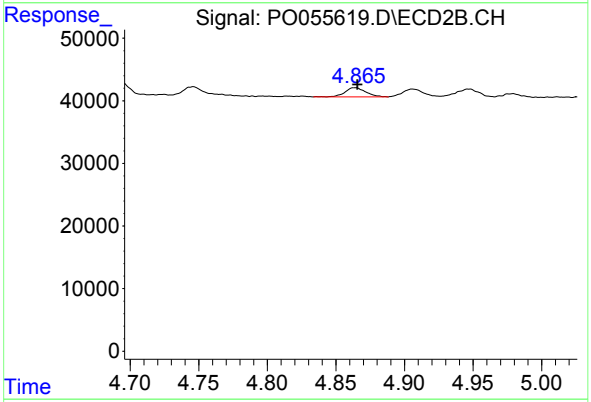
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26729
Conc: 36.79 ng/ml



#13 AR-1232-3

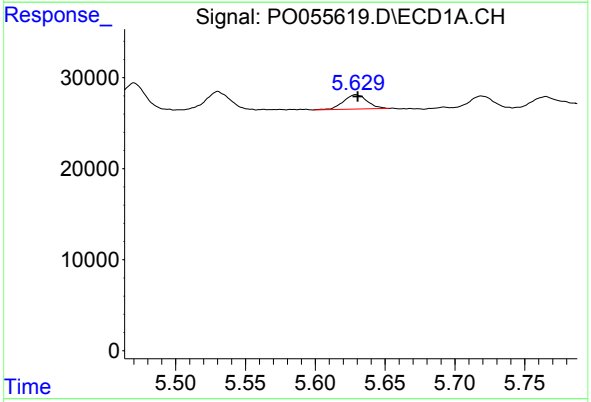
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 34861
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



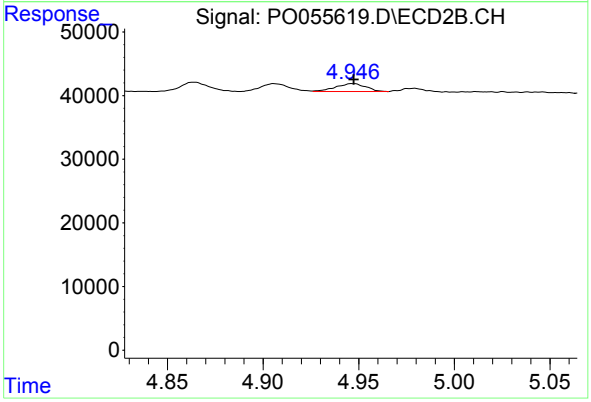
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15399
Conc: 38.20 ng/ml



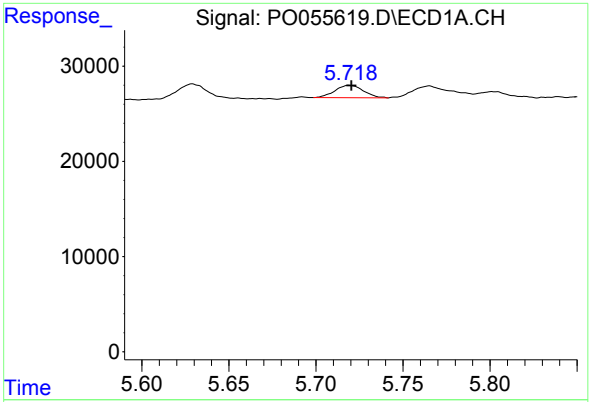
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 18710
Conc: 45.30 ng/ml



#14 AR-1232-4

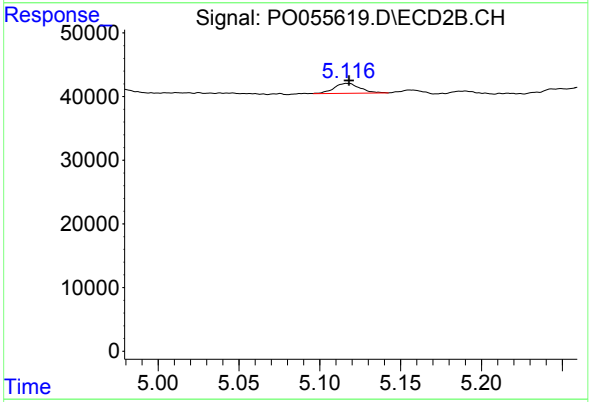
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 13948
Conc: 40.58 ng/ml



#15 AR-1232-5

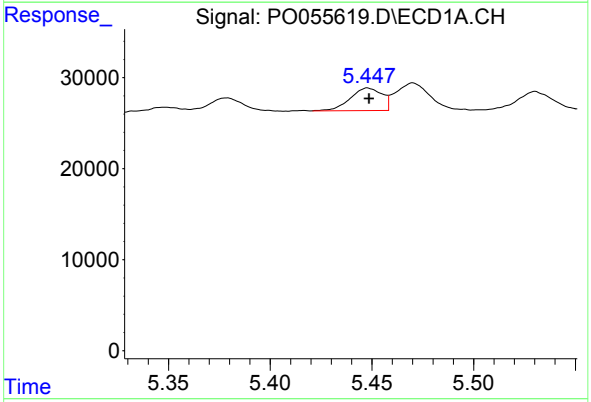
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 14719
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



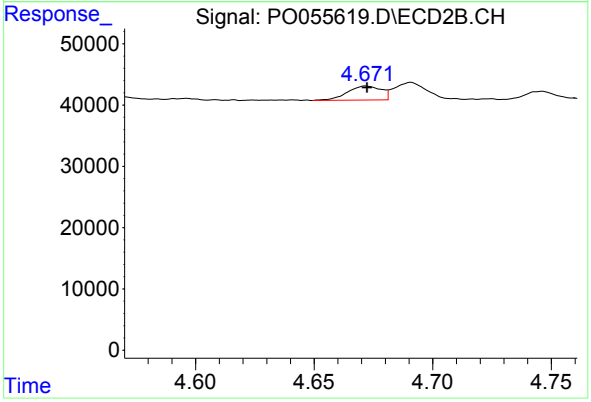
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 17378
Conc: 43.17 ng/ml



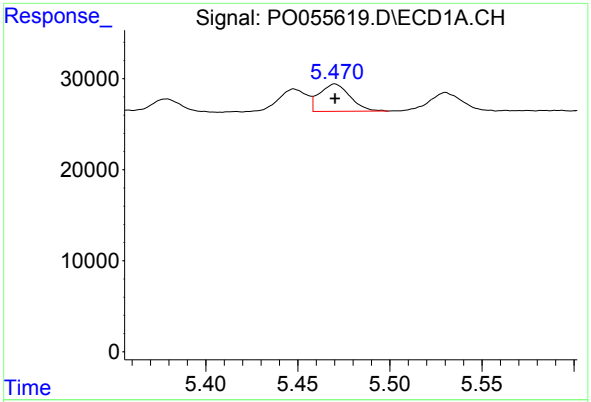
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 26901
Conc: 27.31 ng/ml



#16 AR-1242-1

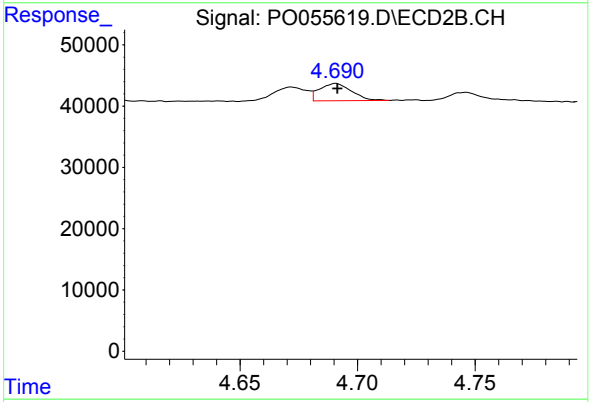
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 22815
Conc: 24.74 ng/ml



#17 AR-1242-2

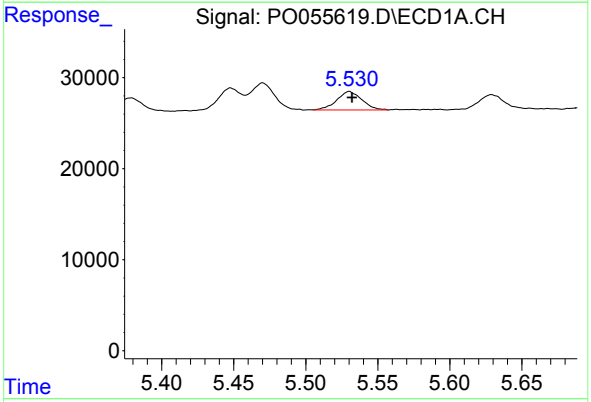
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 34861
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



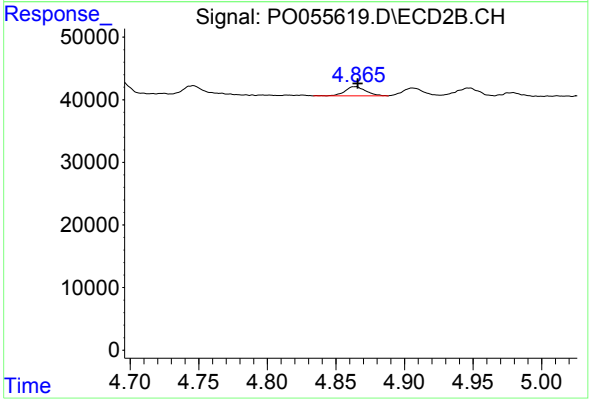
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26729
Conc: 21.58 ng/ml



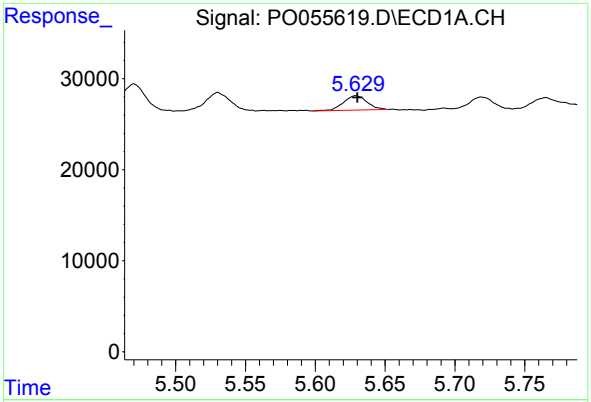
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 24917
Conc: 27.74 ng/ml



#18 AR-1242-3

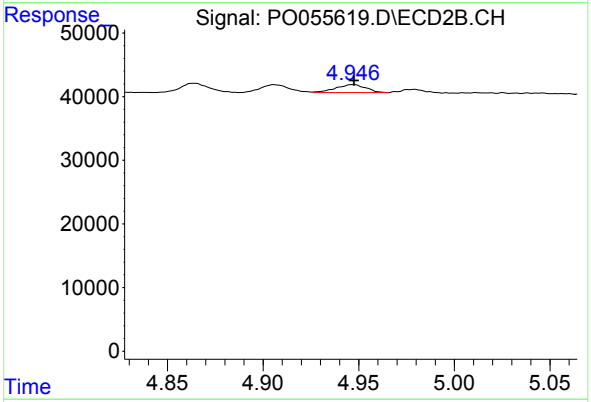
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 15399
Conc: 21.58 ng/ml



#19 AR-1242-4

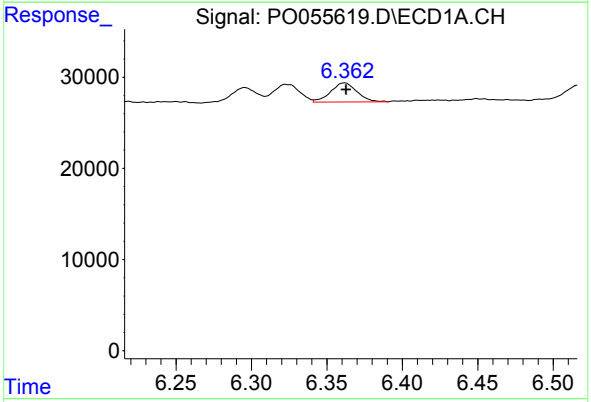
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 18710
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



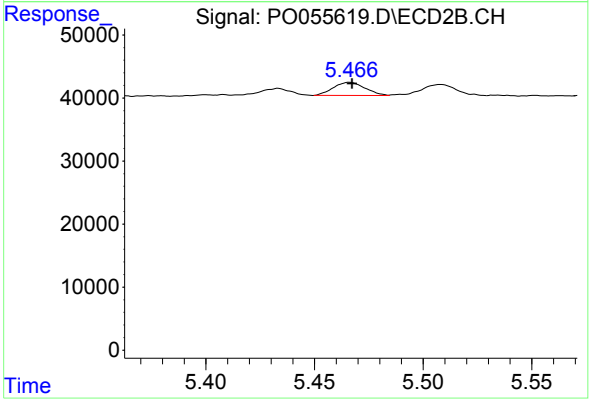
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 13948
Conc: 20.36 ng/ml



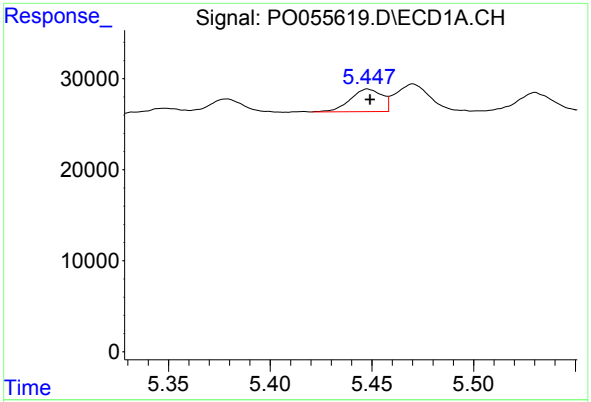
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 25709
Conc: 27.84 ng/ml



#20 AR-1242-5

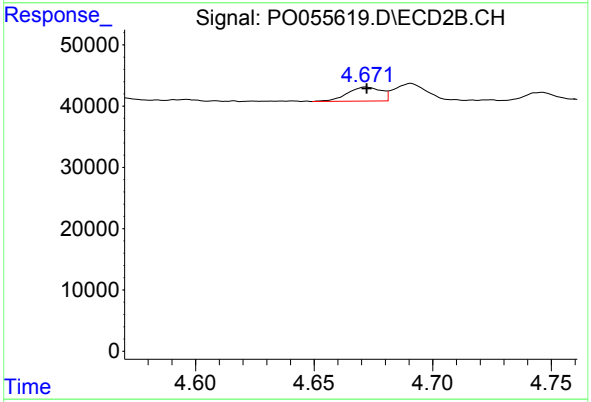
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 21232
Conc: 21.22 ng/ml



#21 AR-1248-1

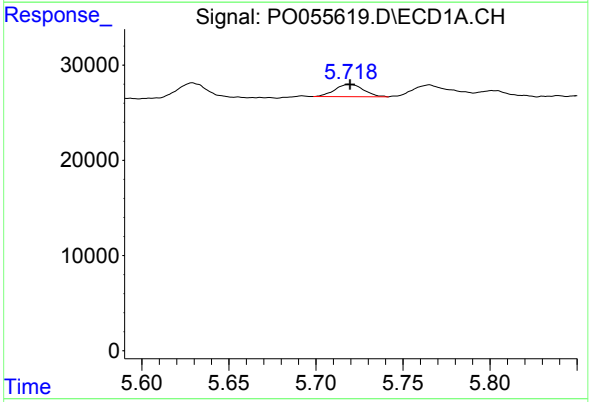
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 26901
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



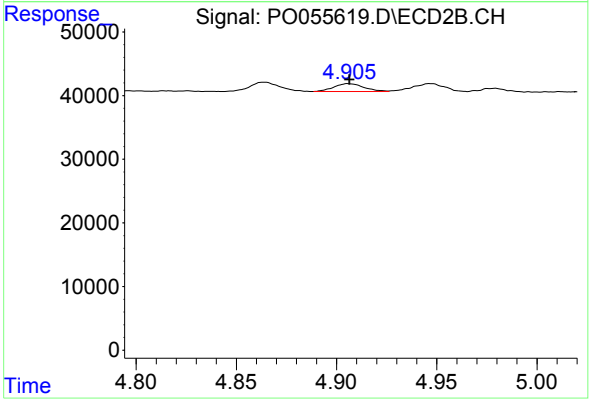
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 22815
Conc: 33.02 ng/ml



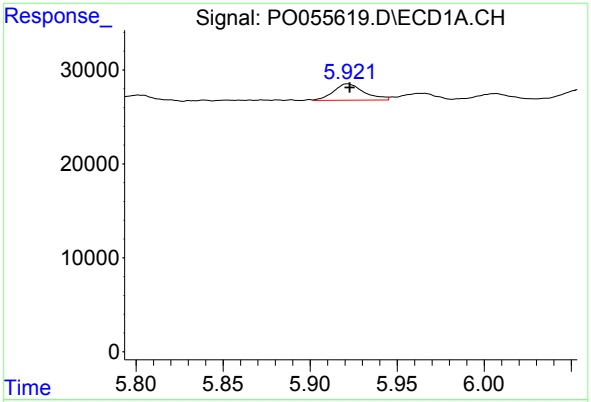
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 14719
Conc: 13.99 ng/ml



#22 AR-1248-2

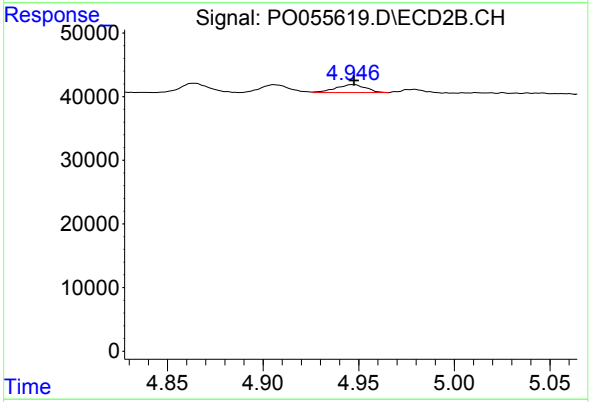
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 13120
Conc: 14.72 ng/ml



#23 AR-1248-3

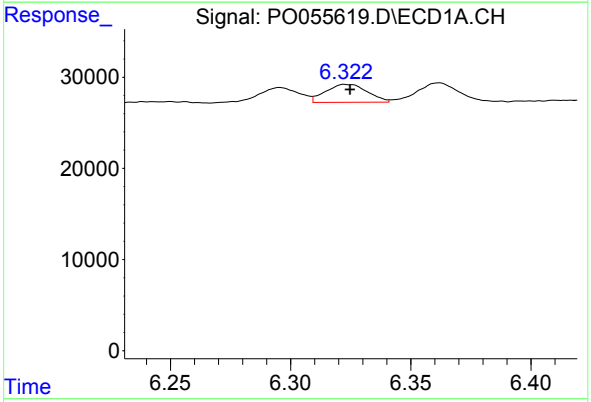
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 21311
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



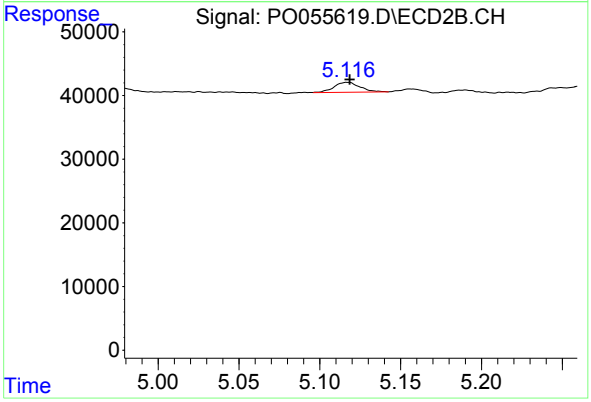
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 13948
Conc: 15.21 ng/ml



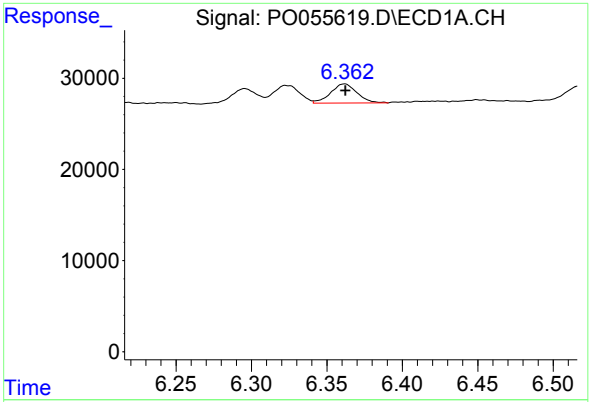
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 23741
Conc: 16.72 ng/ml



#24 AR-1248-4

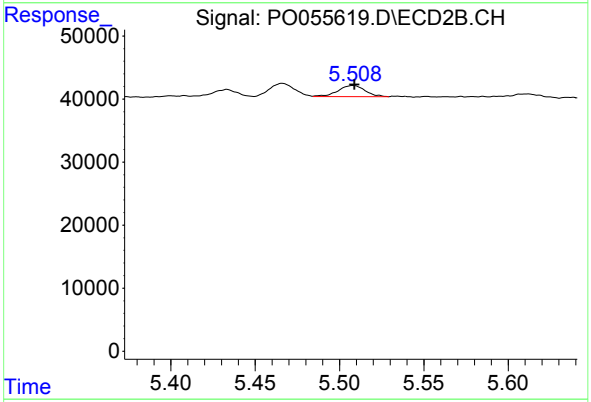
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 17378
Conc: 15.05 ng/ml



#25 AR-1248-5

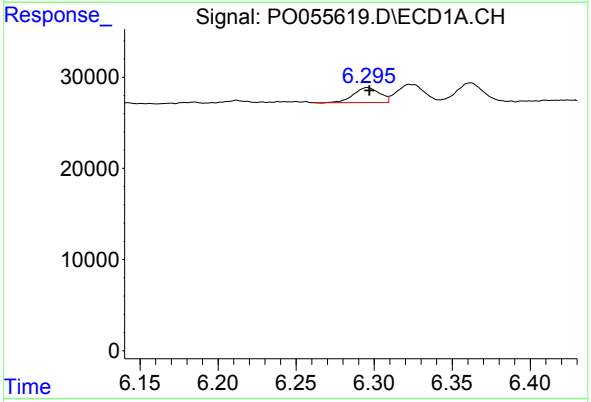
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 25709
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



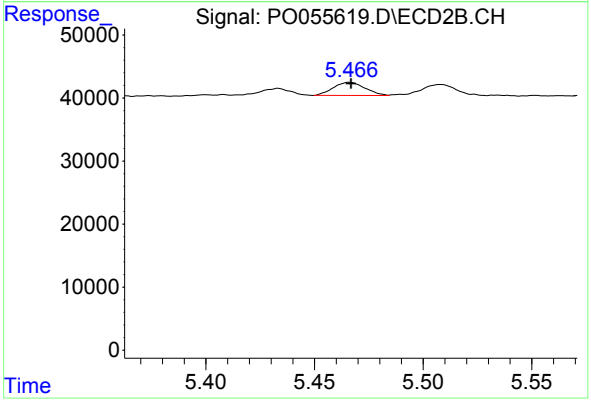
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 19765
Conc: 15.98 ng/ml



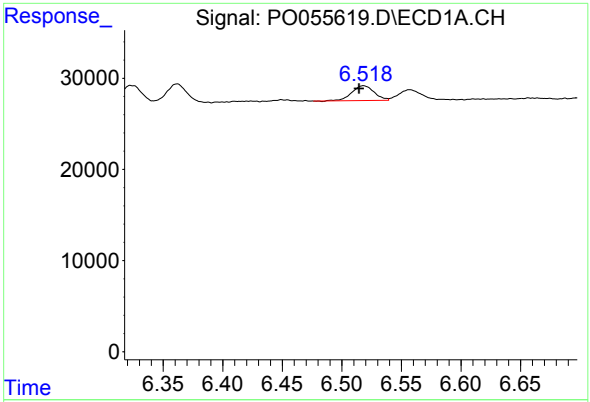
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 18956
Conc: 12.28 ng/ml



#26 AR-1254-1

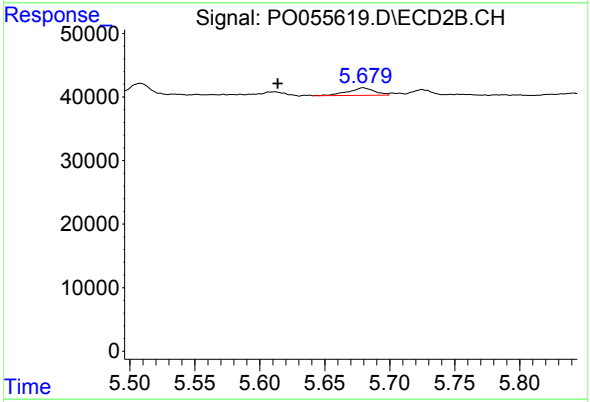
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 21232
Conc: 10.49 ng/ml



#27 AR-1254-2

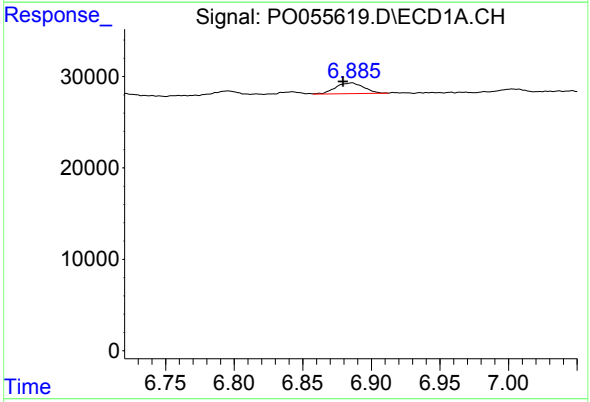
R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 21233
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



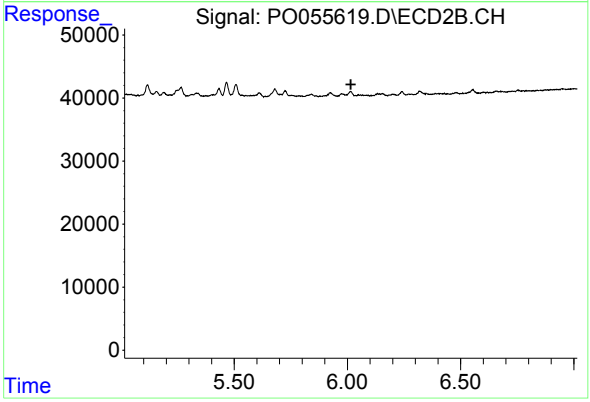
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.066 min
Response: 17090
Conc: 9.41 ng/ml



#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.007 min
Response: 16882
Conc: 6.04 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.