

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047351.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2020 21:49
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-2.5PPM-SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 12 02:01:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.157	1639179	16.712 ug/ml
Spiked Amount 50.000		Recovery =	33.42%
Target Compounds			
10) T n-Eicosane (C20)	12.713	219049	1.925 ug/ml
11) T n-Heneicosane (C21)	13.320	218596	1.923 ug/ml
13) T n-Docosane (C22)	13.904	224610	1.977 ug/ml
14) T n-Tetracosane (C24)	14.999	227703	2.012 ug/ml
15) T n-Hexacosane (C26)	16.013	232986	2.080 ug/ml
16) T n-Octacosane (C28)	16.956	253138	2.270 ug/ml
17) T n-Tricontane (C30)	17.838	265674	2.457 ug/ml
18) T n-Dotriacontane (C32)	18.664	252680	2.562 ug/ml
19) T n-Tetratriacontane (C34)	19.444	229127	2.498 ug/ml
20) T n-Hexatriacontane (C36)	20.179	209650	2.417 ug/ml

(f)=RT Delta > 1/2 Window

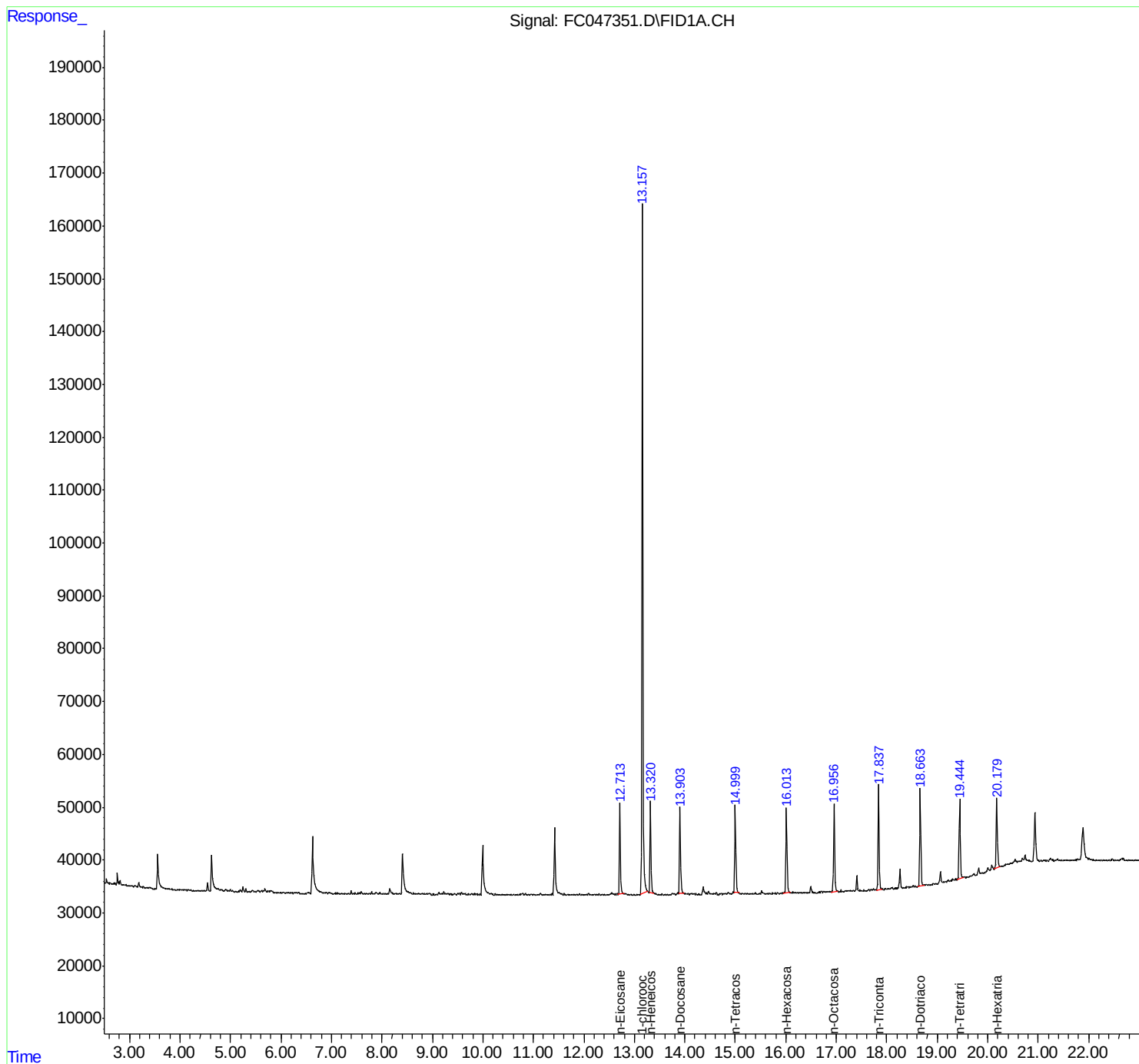
(m)=manual int.

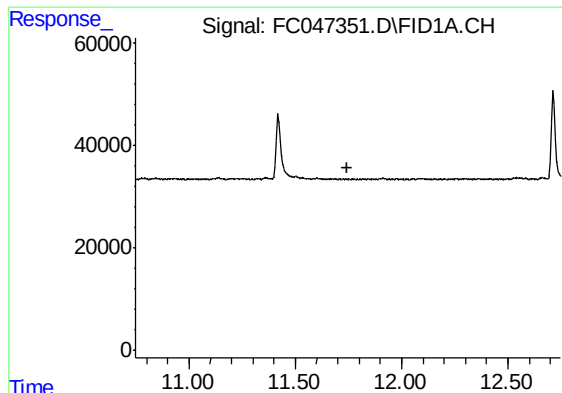
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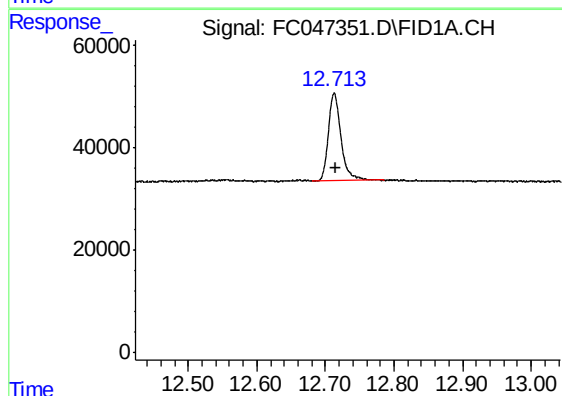




#9 ortho-Terphenyl (SURR)

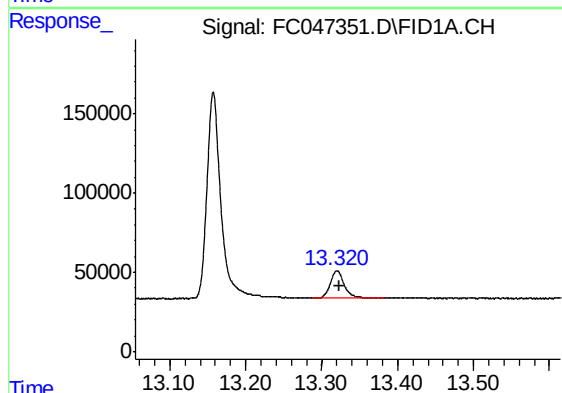
R.T.: 0.000 min
Exp R.T.: 11.748 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



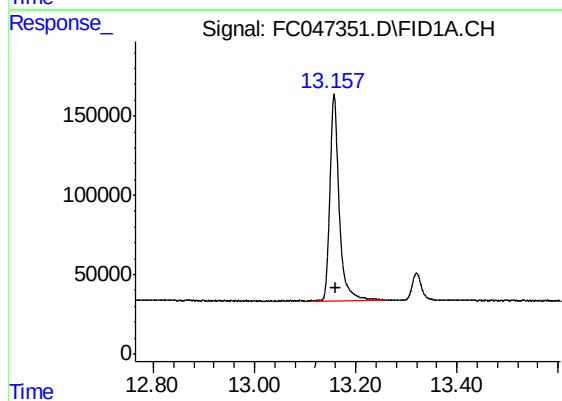
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 219049
Conc: 1.93 ug/ml



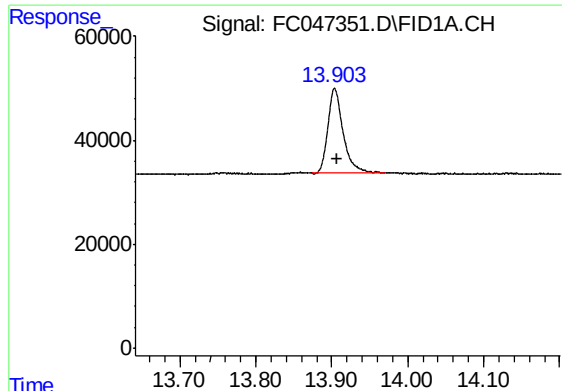
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 218596
Conc: 1.92 ug/ml



#12 1-chlorooctadecane (SURR)

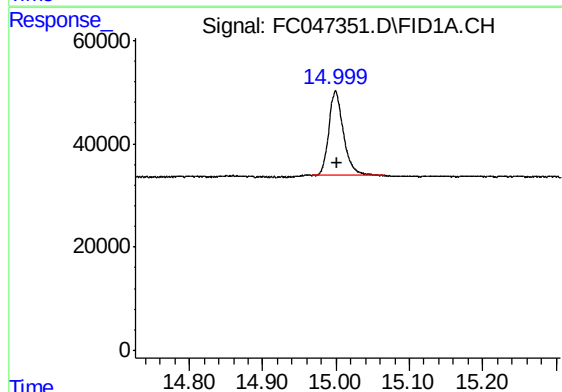
R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 1639179
Conc: 16.71 ug/ml



#13 n-Docosane (C22)

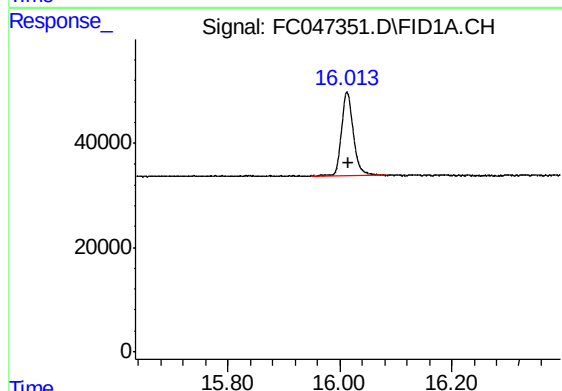
R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 224610
Conc: 1.98 ug/ml

Instrument :
FID_C
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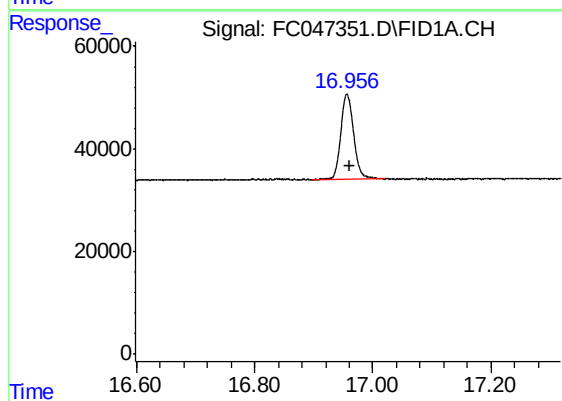
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 227703
Conc: 2.01 ug/ml



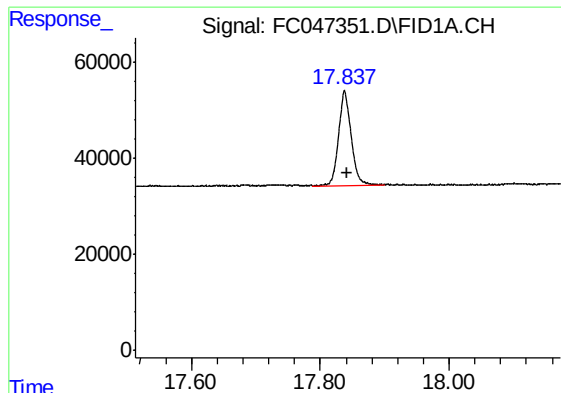
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 232986
Conc: 2.08 ug/ml



#16 n-Octacosane (C28)

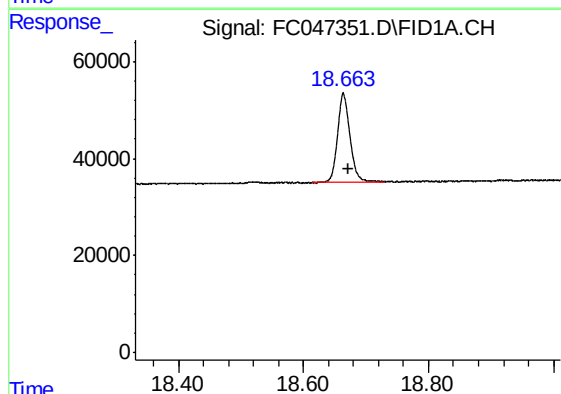
R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 253138
Conc: 2.27 ug/ml



#17 n-Tricontane (C30)

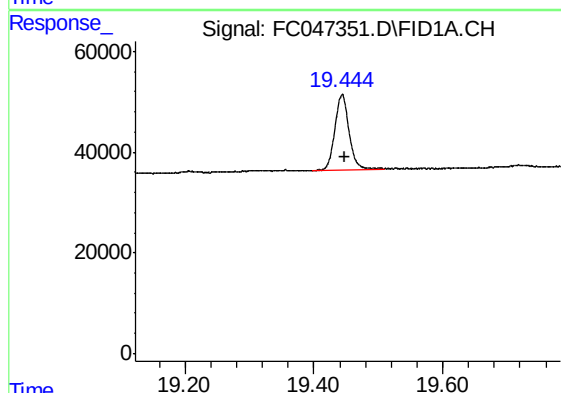
R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 265674
Conc: 2.46 ug/ml

Instrument :
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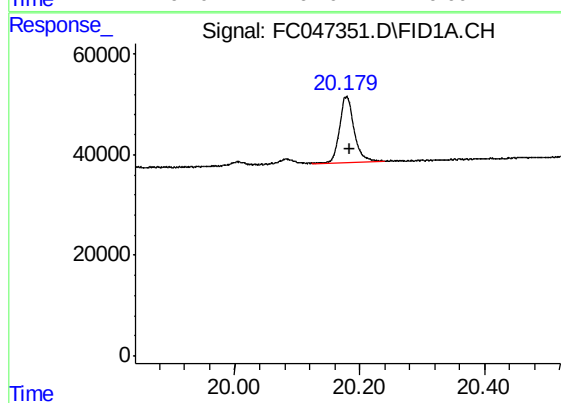
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 252680
Conc: 2.56 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.004 min
Response: 229127
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 209650
Conc: 2.42 ug/ml