

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050487.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 5:26
 Operator : DD\AJ
 Sample : L4539-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOIL-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 02 00:38:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
9) S ortho-Terphenyl (SURR)	11.621	4946143	44.126 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
12) S 1-chlorooctadecane (S...	13.054	3763060	43.441 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.319	264039	2.636 ug/ml
17) T n-Tricontane (C30)	17.761	113672	1.114 ug/ml
18) T n-Dotriacontane (C32)	18.588	124571	1.297 ug/ml
20) T n-Hexatriacontane (C36)	20.111	232638	2.626 ug/ml

(f)=RT Delta > 1/2 Window

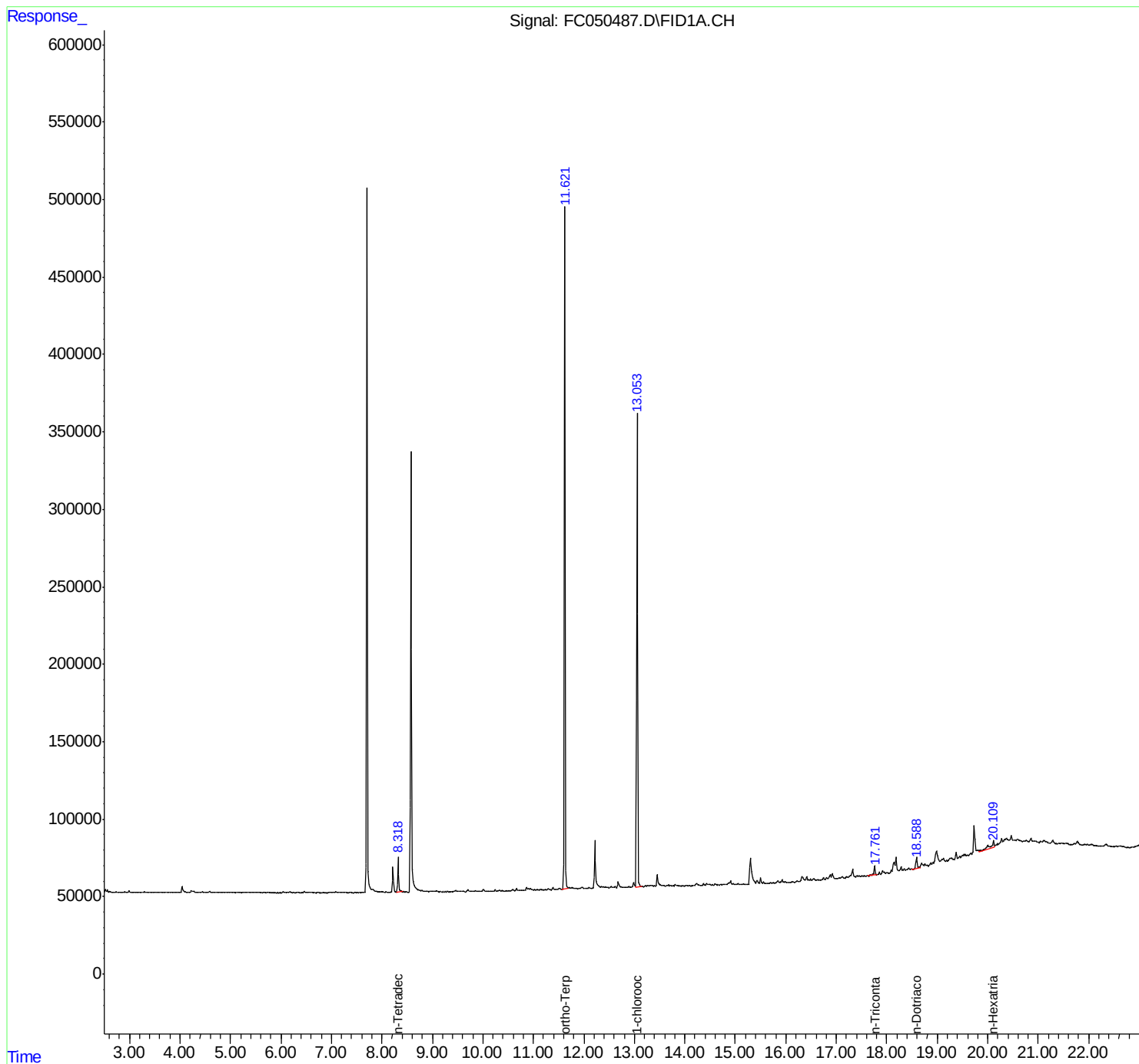
(m)=manual int.

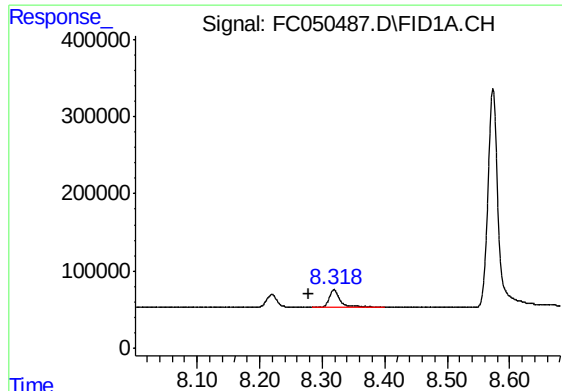
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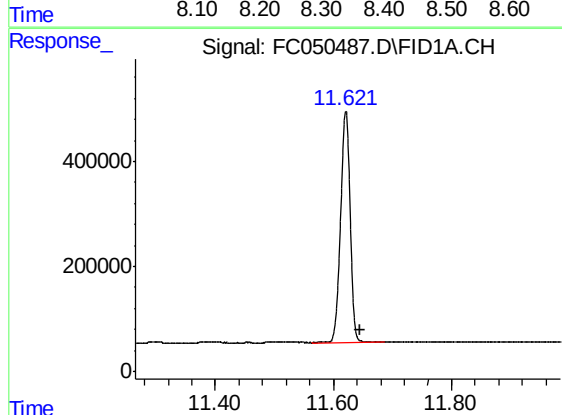




#6 n-Tetradecane (C14)

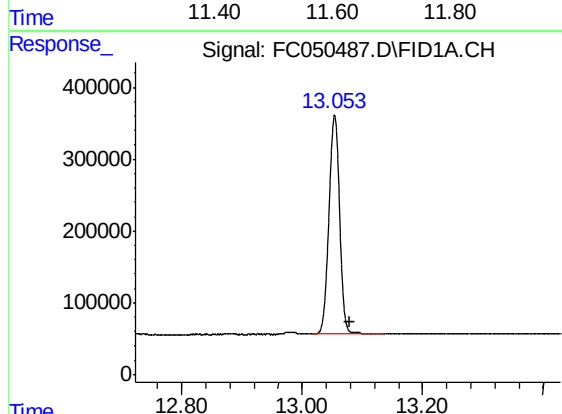
R.T.: 8.319 min
Delta R.T.: 0.040 min
Response: 264039
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2



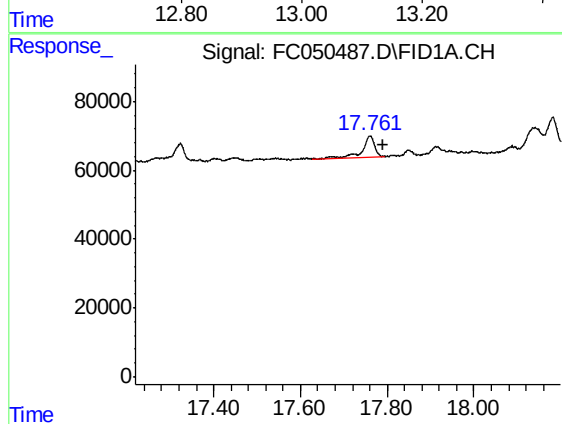
#9 ortho-Terphenyl (SURRE)

R.T.: 11.621 min
Delta R.T.: -0.024 min
Response: 4946143
Conc: 44.13 ug/ml



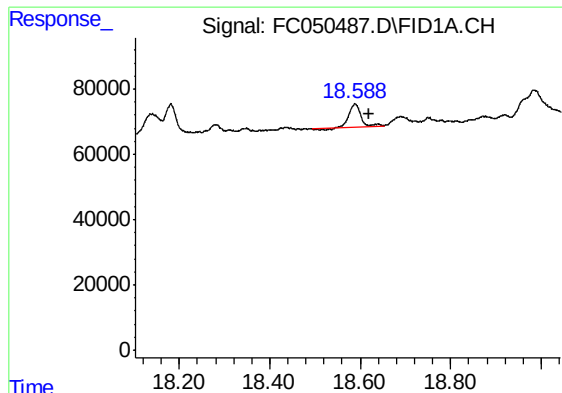
#12 1-chlorooctadecane (SURRE)

R.T.: 13.054 min
Delta R.T.: -0.025 min
Response: 3763060
Conc: 43.44 ug/ml



#17 n-Tricontane (C30)

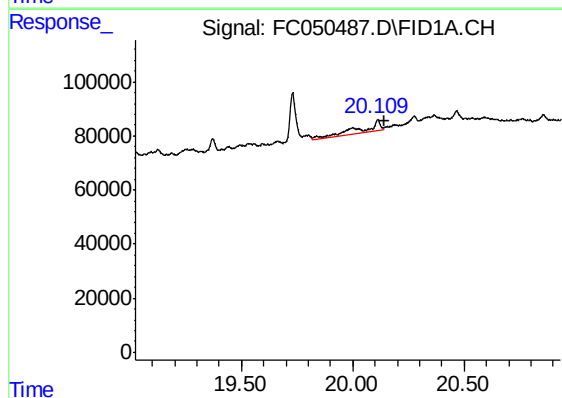
R.T.: 17.761 min
Delta R.T.: -0.030 min
Response: 113672
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.033 min
Response: 124571
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2



#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: -0.031 min
Response: 232638
Conc: 2.63 ug/ml