

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049656.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 13:20
 Operator : DD\AJ
 Sample : L4032-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORING

Integration File: autoint1.e
 Quant Time: Sep 22 00:36:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.664	6201089	53.972 ug/ml
Spiked Amount 50.000		Recovery =	107.94%
12) S 1-chlorooctadecane (S...	13.096	4944906	55.516 ug/ml
Spiked Amount 50.000		Recovery =	111.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.292	125057	1.185 ug/ml
10) T n-Eicosane (C20)	12.718f	311427	2.908 ug/ml
14) T n-Tetracosane (C24)	14.937	159806	1.527 ug/ml
16) T n-Octacosane (C28)	16.965	55266	0.550 ug/ml
18) T n-Dotriacontane (C32)	18.631	274785	3.041 ug/ml
19) T n-Tetratriacontane (C34)	19.489f	184327	2.153 ug/ml

(f)=RT Delta > 1/2 Window

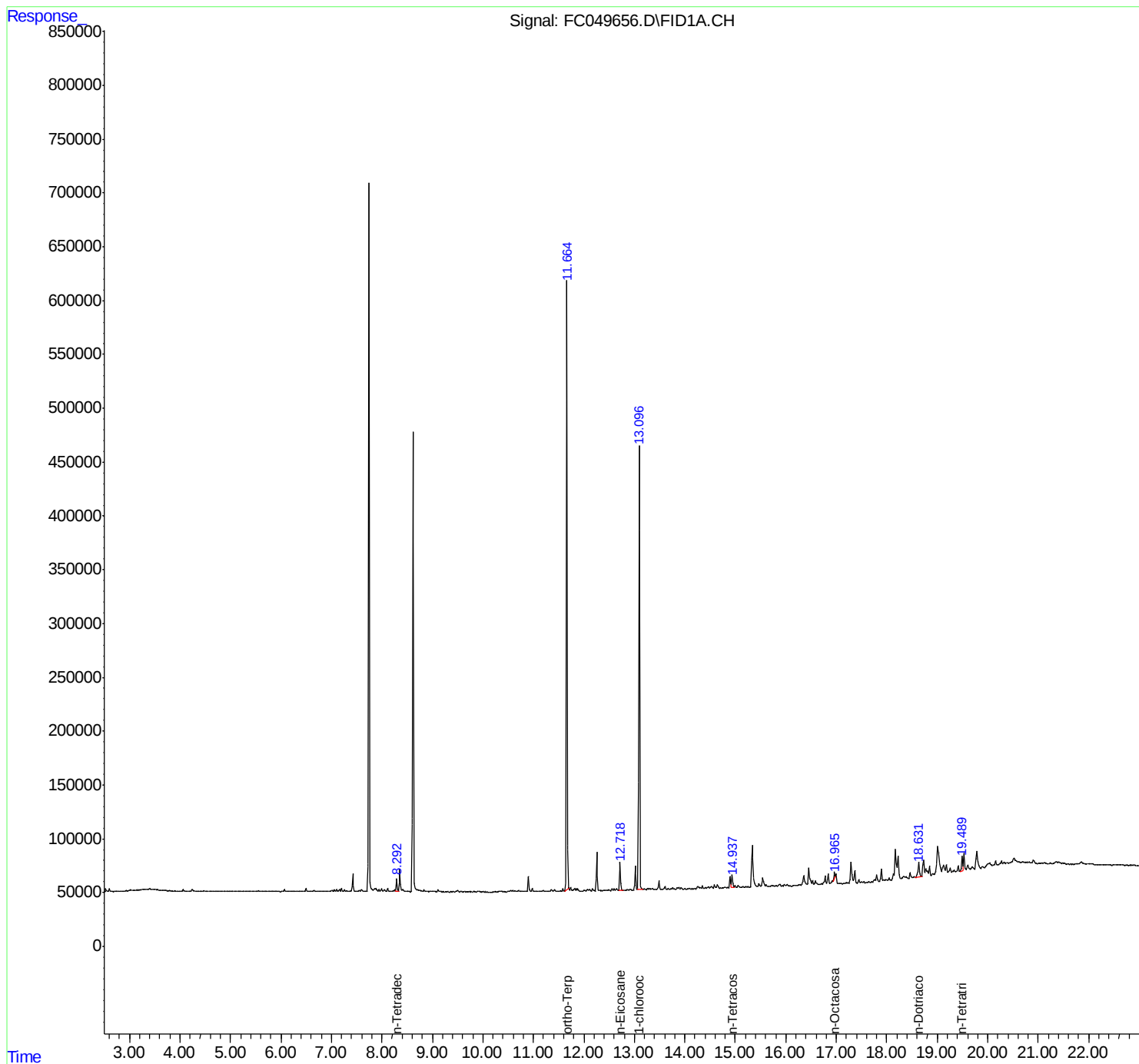
(m)=manual int.

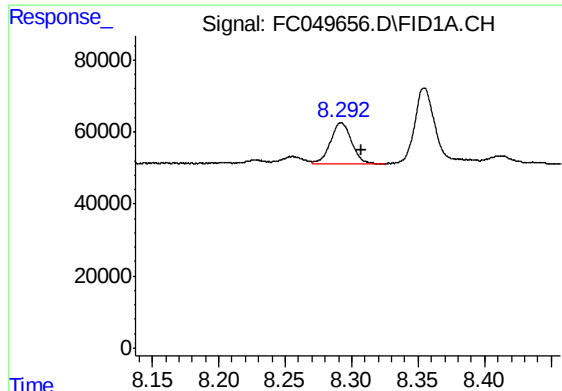
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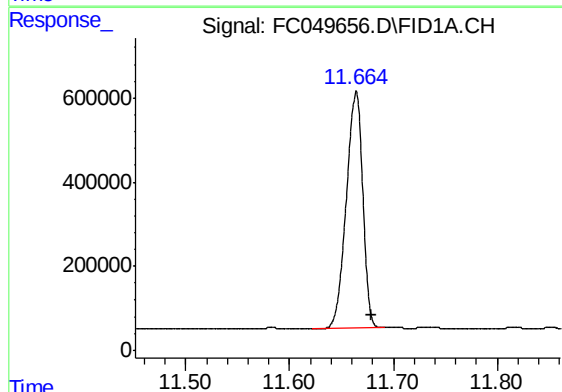




#6 n-Tetradecane (C14)

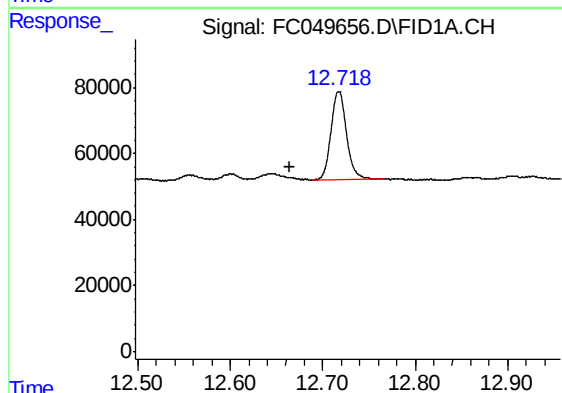
R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 125057
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORING



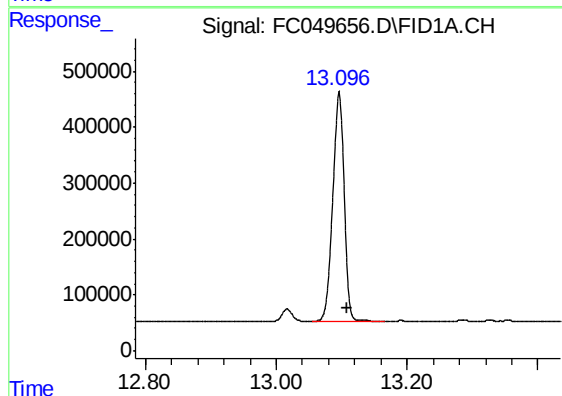
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 6201089
Conc: 53.97 ug/ml



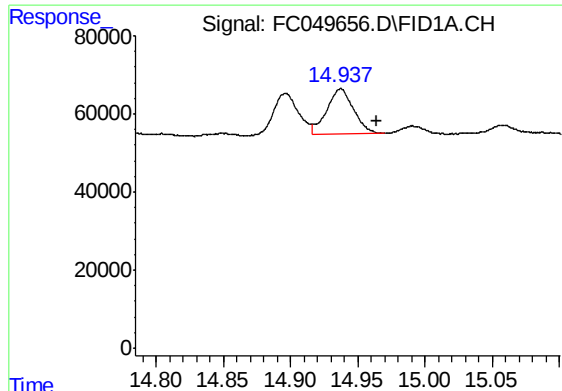
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: 0.054 min
Response: 311427
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

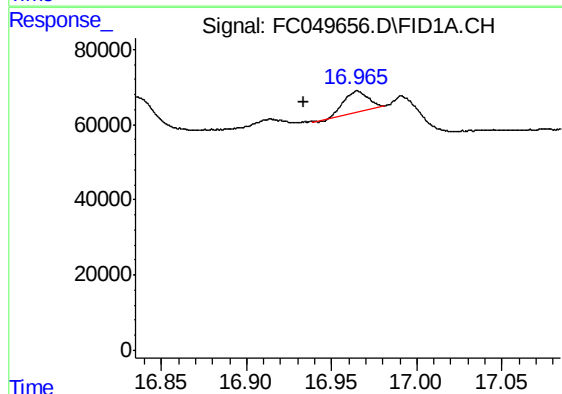
R.T.: 13.096 min
Delta R.T.: -0.013 min
Response: 4944906
Conc: 55.52 ug/ml



#14 n-Tetracosane (C24)

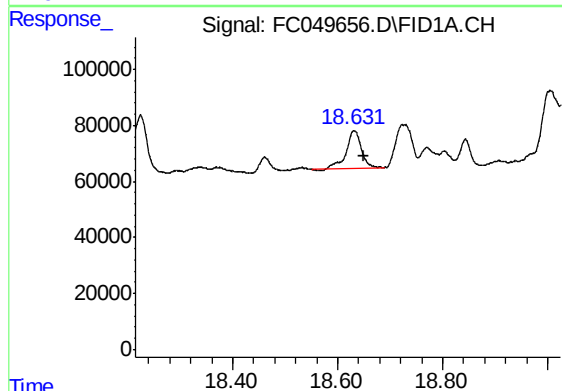
R.T.: 14.937 min
Delta R.T.: -0.027 min
Response: 159806
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORING



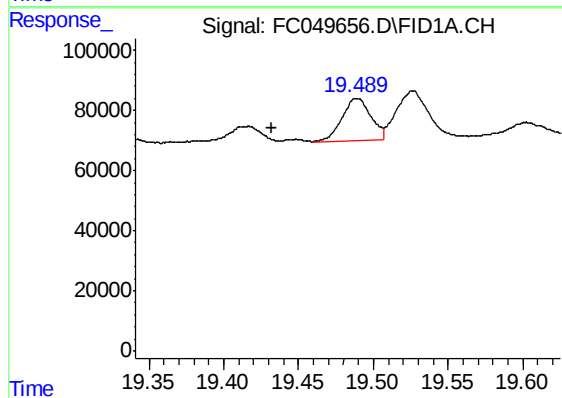
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: 0.032 min
Response: 55266
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.019 min
Response: 274785
Conc: 3.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.057 min
Response: 184327
Conc: 2.15 ug/ml