

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049657.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 13:57
 Operator : DD\AJ
 Sample : L4032-02D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORING

Integration File: autoint1.e
 Quant Time: Sep 22 00:36:29 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)	11.666	6229137	54.216 ug/ml
Spiked Amount 50.000		Recovery =	108.43%
12) S 1-chlorooctadecane (S...	13.097	4991474	56.039 ug/ml
Spiked Amount 50.000		Recovery =	112.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.294	125187	1.187 ug/ml
10) T n-Eicosane (C20)	12.719f	311148	2.906 ug/ml
14) T n-Tetracosane (C24)	14.937	176197	1.684 ug/ml
16) T n-Octacosane (C28)	16.963	184877	1.840 ug/ml
17) T n-Tricontane (C30)	17.801	175839	1.806 ug/ml
18) T n-Dotriacontane (C32)	18.628	332214	3.677 ug/ml
19) T n-Tetratriacontane (C34)	19.486f	178708	2.088 ug/ml

(f)=RT Delta > 1/2 Window

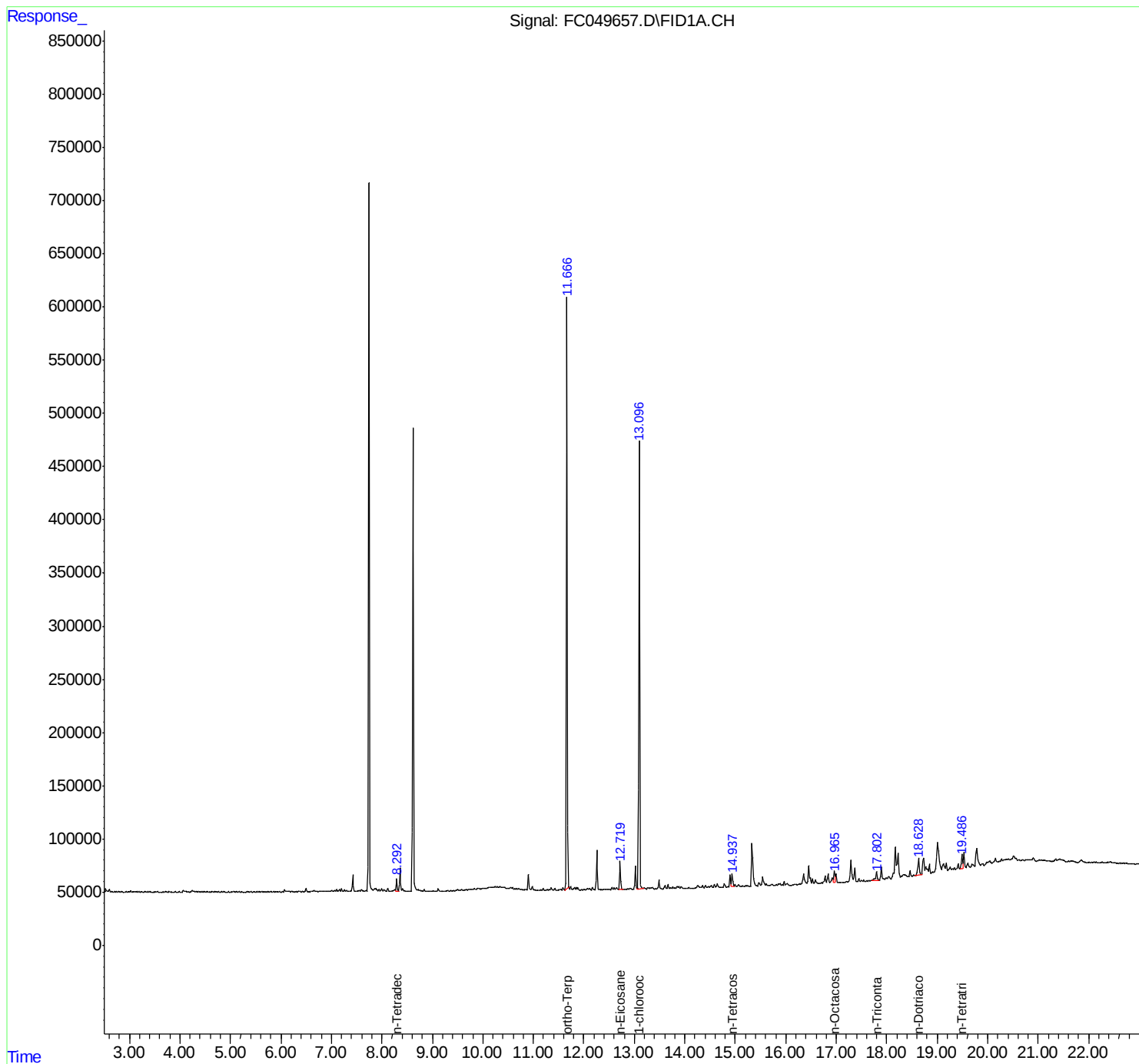
(m)=manual int.

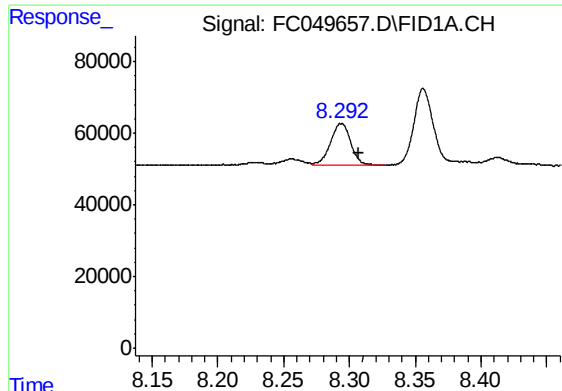
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Signal Info : 20M x 0.18mm x 0.18um

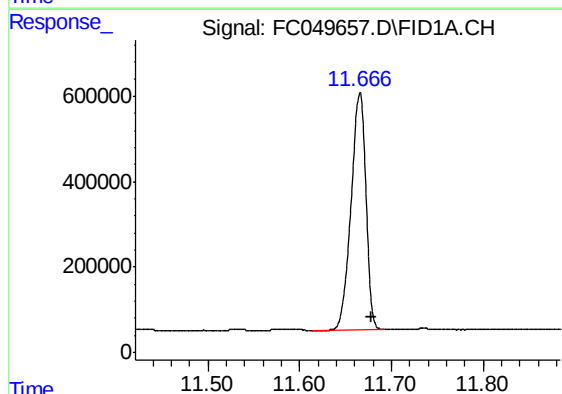




#6 n-Tetradecane (C14)

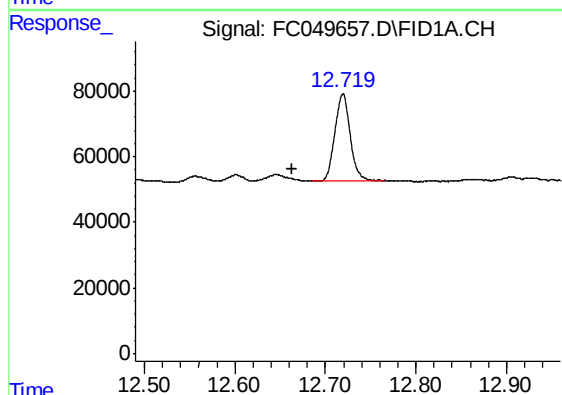
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 125187
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORING



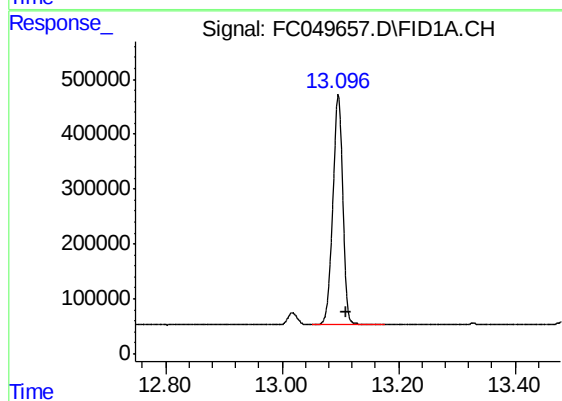
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.013 min
Response: 6229137
Conc: 54.22 ug/ml



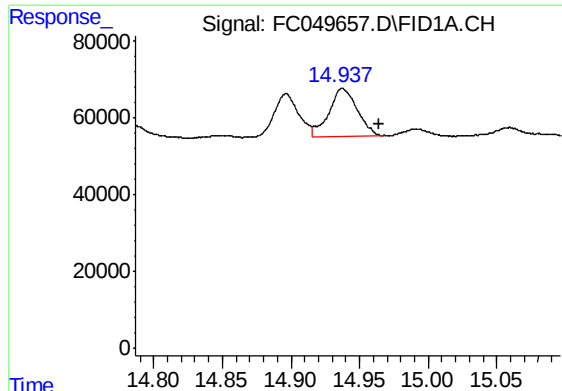
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.056 min
Response: 311148
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

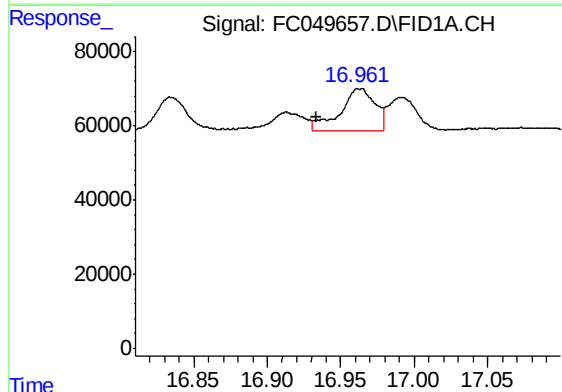
R.T.: 13.097 min
Delta R.T.: -0.013 min
Response: 4991474
Conc: 56.04 ug/ml



#14 n-Tetracosane (C24)

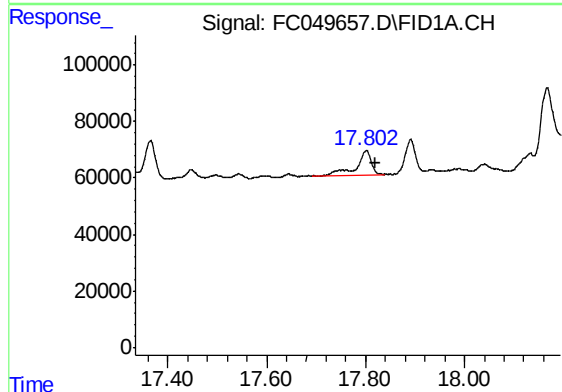
R.T.: 14.937 min
Delta R.T.: -0.027 min
Response: 176197
Conc: 1.68 ug/ml

Instrument :
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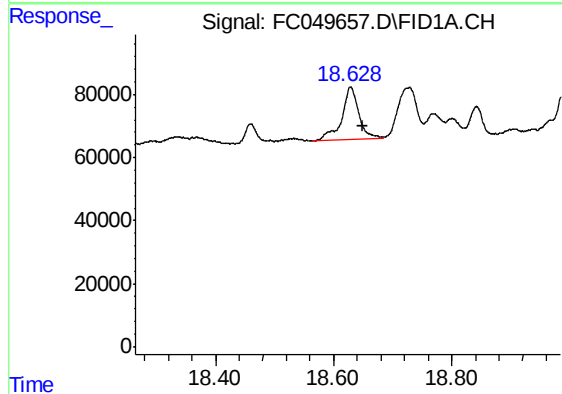
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.030 min
Response: 184877
Conc: 1.84 ug/ml



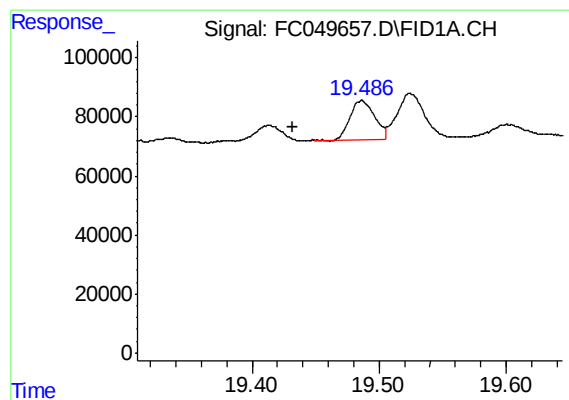
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.018 min
Response: 175839
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.022 min
Response: 332214
Conc: 3.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.054 min
Response: 178708
Conc: 2.09 ug/ml

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