

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050441.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 00:54
 Operator : DD\AJ
 Sample : L4539-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOILMS

Integration File: autoint1.e
 Quant Time: Oct 30 03:53:40 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)	11.625	3823668	34.112 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
12) S 1-chlorooctadecane (S...	13.059	2866446	33.090 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
1) T n-Nonane (C9)	3.389	5332967	53.815 ug/ml
2) T n-Decane (C10)	4.451	5481837	55.060 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5924622	53.754 ug/ml
4) T n-Dodecane (C12)	6.465	5536507	54.870 ug/ml
5) T A~2-methylnaphthalene...	7.095	5768745	51.828 ug/ml
6) T n-Tetradecane (C14)	8.262	5550163	55.401 ug/ml
7) T n-Hexadecane (C16)	9.863	5469649	55.498 ug/ml
8) T n-Octadecane (C18)	11.306	5577275	54.004 ug/ml
10) T n-Eicosane (C20)	12.615	5492488	52.785 ug/ml
11) T n-Heneicosane (C21)	13.228	5422190	52.179 ug/ml
13) T n-Docosane (C22)	13.814	5402342	52.043 ug/ml
14) T n-Tetracosane (C24)	14.916	11049087	106.376 ug/ml
15) T n-Hexacosane (C26)	15.938	5405703	52.458 ug/ml
16) T n-Octacosane (C28)	16.885	5504137	53.183 ug/ml
17) T n-Tricontane (C30)	17.775	5323146	52.163 ug/ml
18) T n-Dotriacontane (C32)	18.604	5183257	53.955 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4844417	52.815 ug/ml
20) T n-Hexatriacontane (C36)	20.125	4594287	51.868 ug/ml
21) T n-Octatriacontane (C38)	20.871	4416115	53.556 ug/ml
22) T n-Tetracontane (C40)	21.804	4308997	51.530 ug/ml

(f)=RT Delta > 1/2 Window

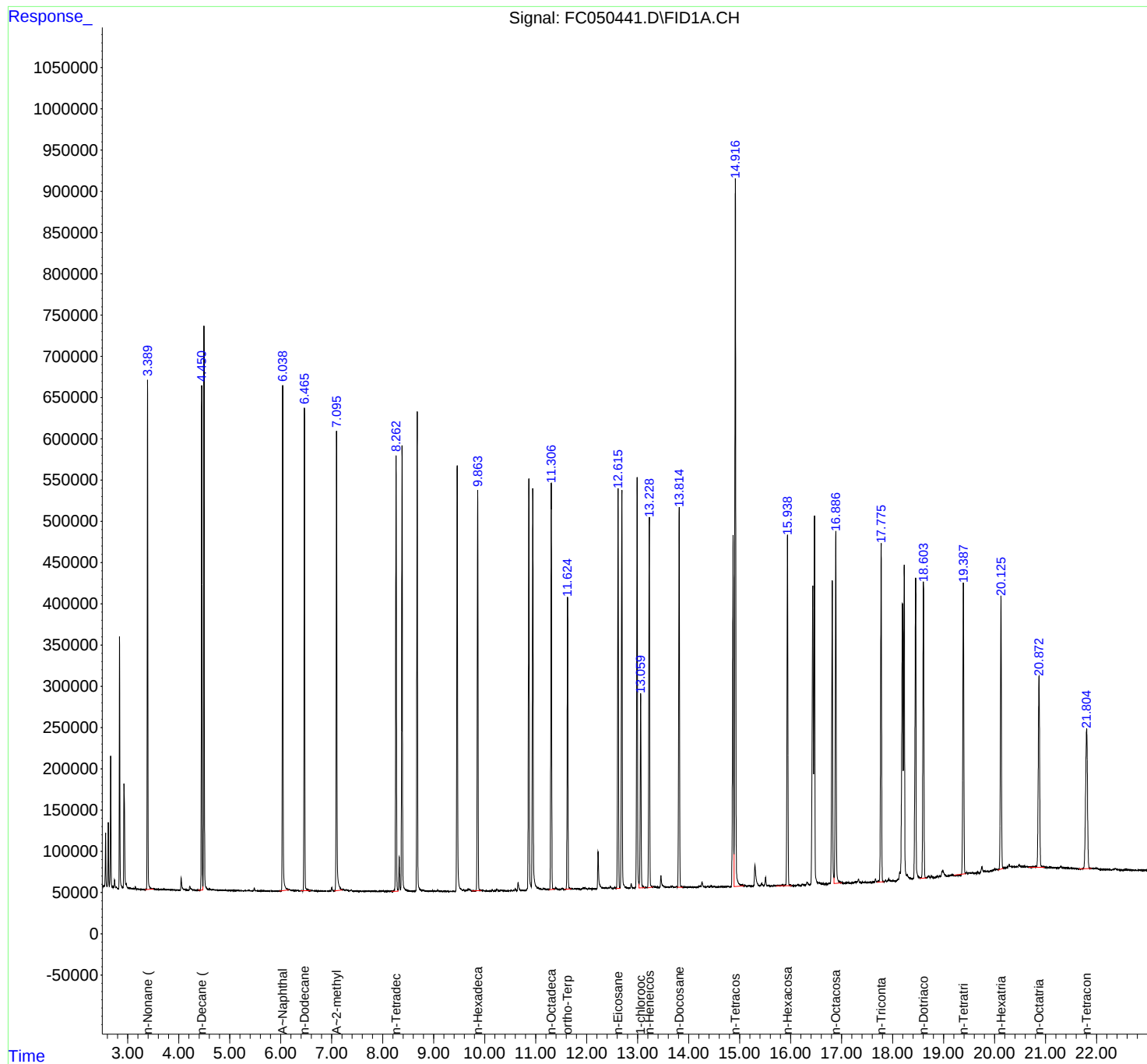
(m)=manual int.

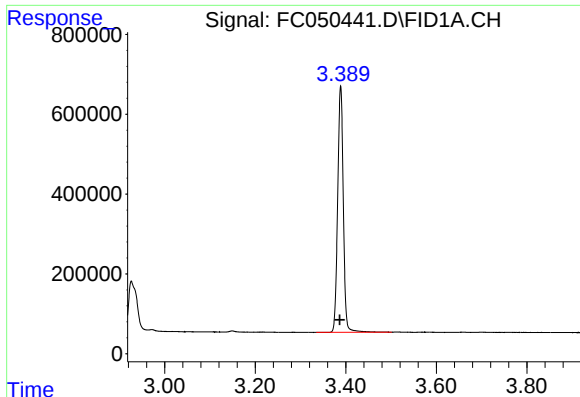
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
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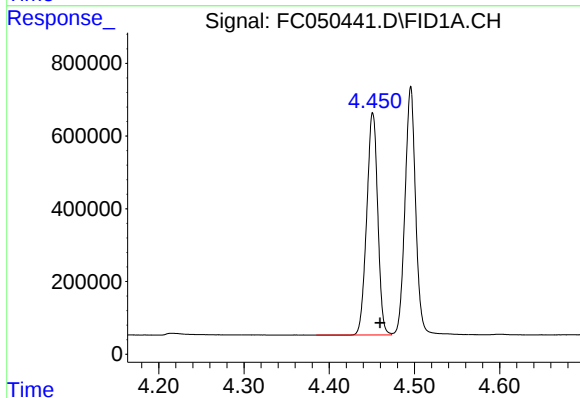




#1 n-Nonane (C9)

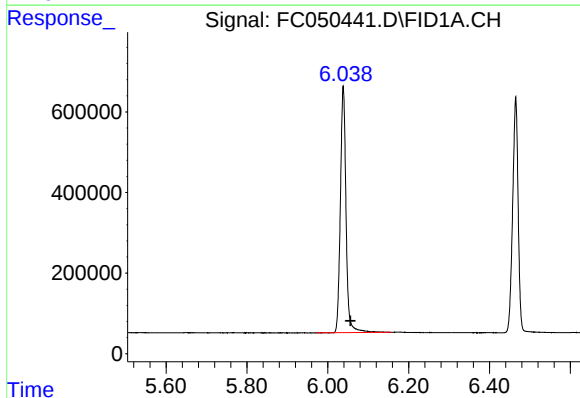
R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 5332967
Conc: 53.81 ug/ml

Instrument :
FID_C
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JCG-SOILMS



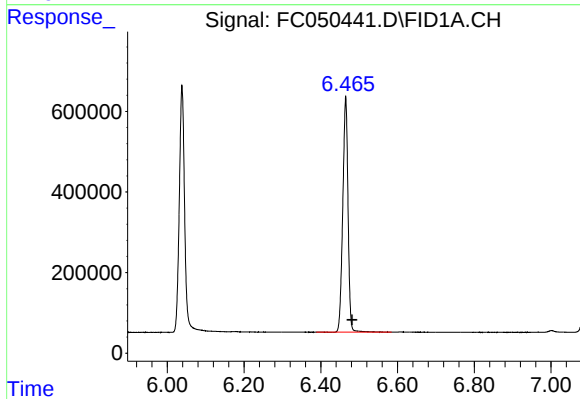
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 5481837
Conc: 55.06 ug/ml



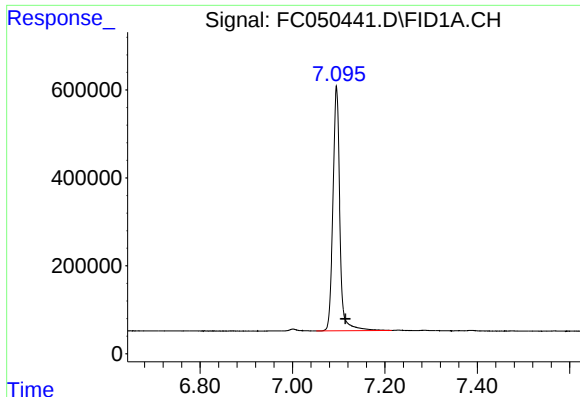
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 5924622
Conc: 53.75 ug/ml



#4 n-Dodecane (C12)

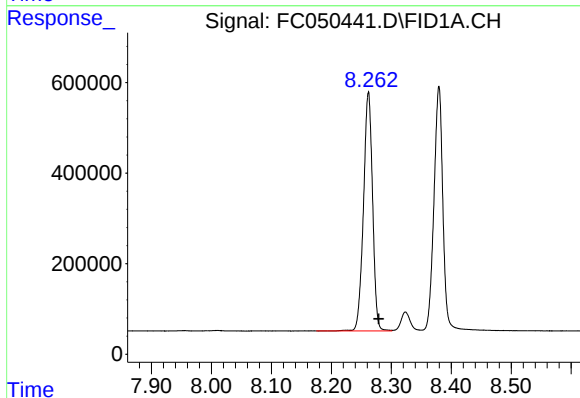
R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 5536507
Conc: 54.87 ug/ml



#5 A~2-methylnaphthalene (C12.89)

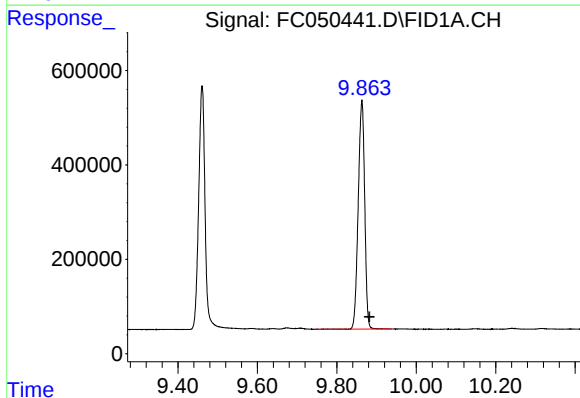
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 5768745
Conc: 51.83 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMS



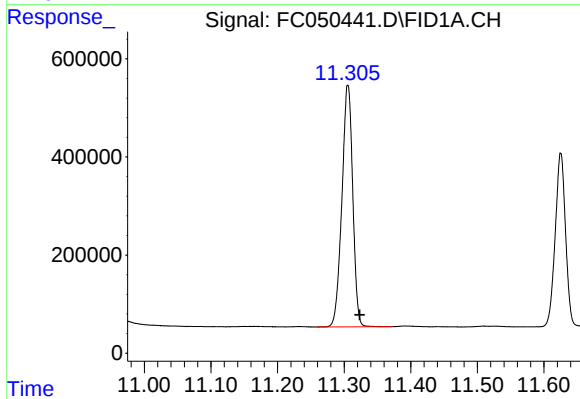
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 5550163
Conc: 55.40 ug/ml



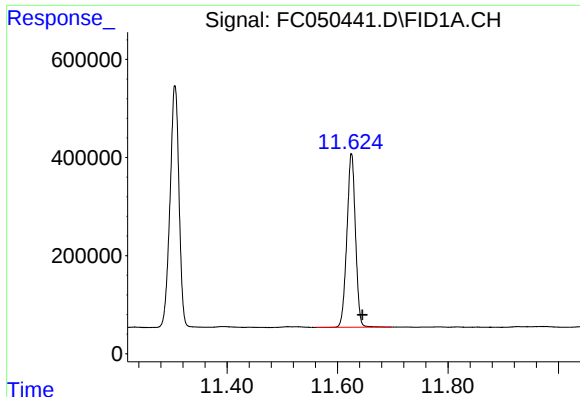
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 5469649
Conc: 55.50 ug/ml



#8 n-Octadecane (C18)

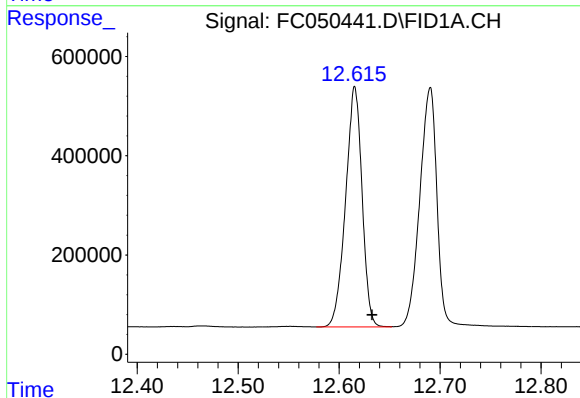
R.T.: 11.306 min
Delta R.T.: -0.018 min
Response: 5577275
Conc: 54.00 ug/ml



#9 ortho-Terphenyl (SURR)

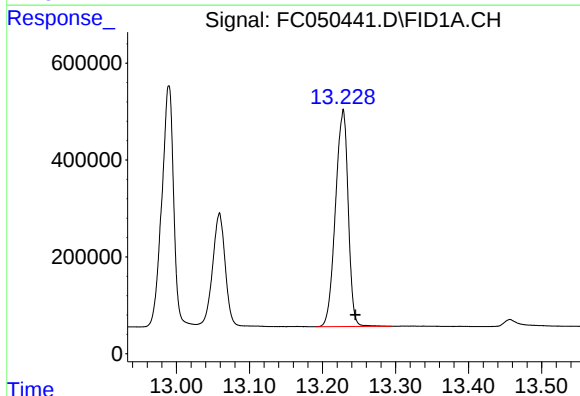
R.T.: 11.625 min
Delta R.T.: -0.020 min
Response: 3823668
Conc: 34.11 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMS



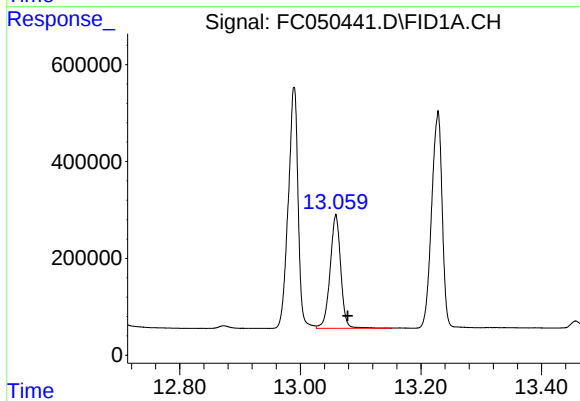
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.017 min
Response: 5492488
Conc: 52.78 ug/ml



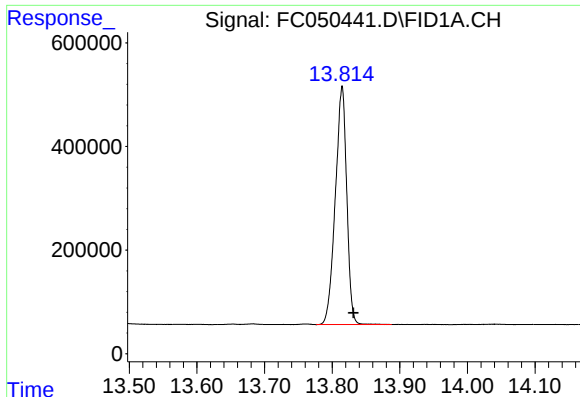
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.018 min
Response: 5422190
Conc: 52.18 ug/ml



#12 1-chlorooctadecane (SURR)

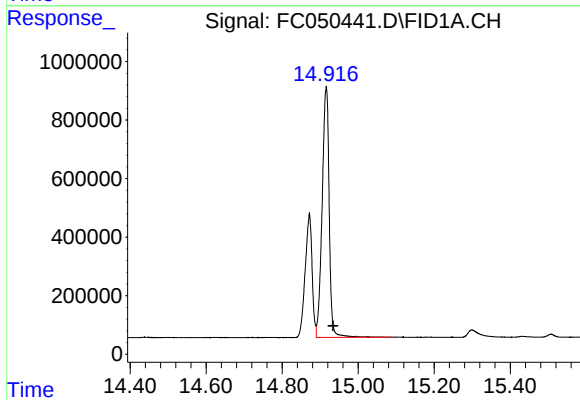
R.T.: 13.059 min
Delta R.T.: -0.020 min
Response: 2866446
Conc: 33.09 ug/ml



#13 n-Docosane (C22)

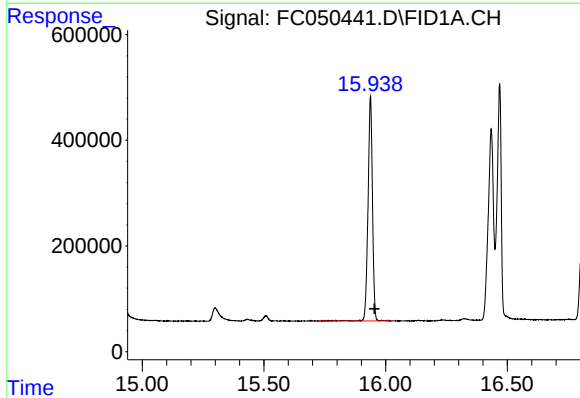
R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 5402342
Conc: 52.04 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMS



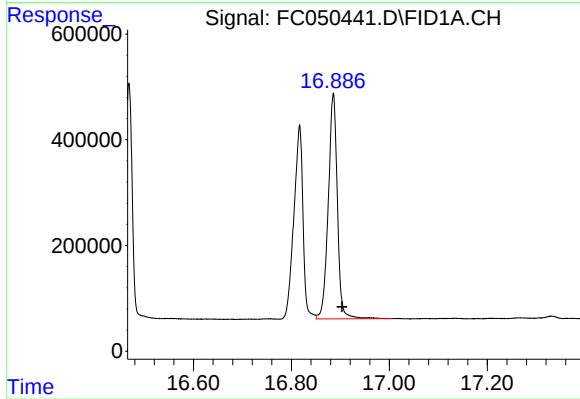
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 11049087
Conc: 106.38 ug/ml



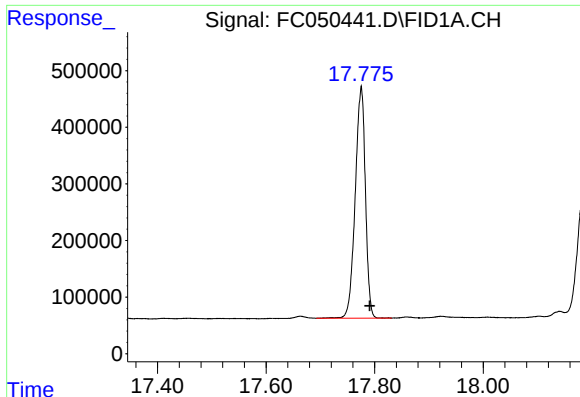
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 5405703
Conc: 52.46 ug/ml



#16 n-Octacosane (C28)

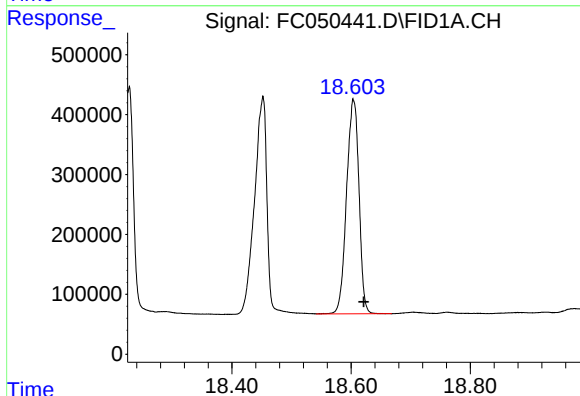
R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 5504137
Conc: 53.18 ug/ml



#17 n-Tricontane (C30)

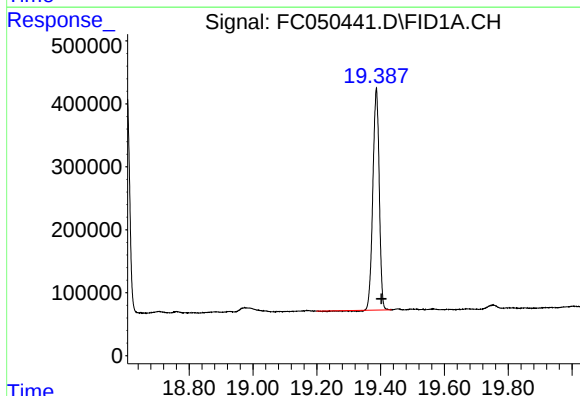
R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 5323146
Conc: 52.16 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMS



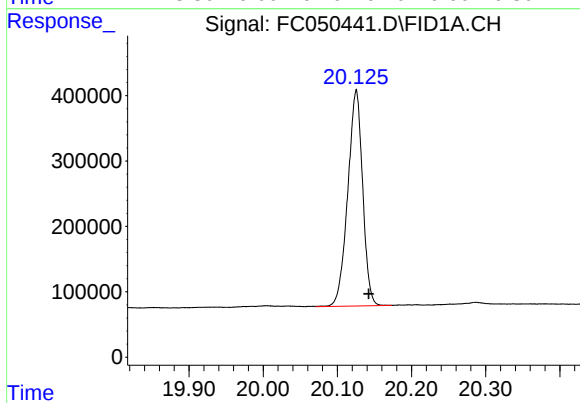
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 5183257
Conc: 53.95 ug/ml



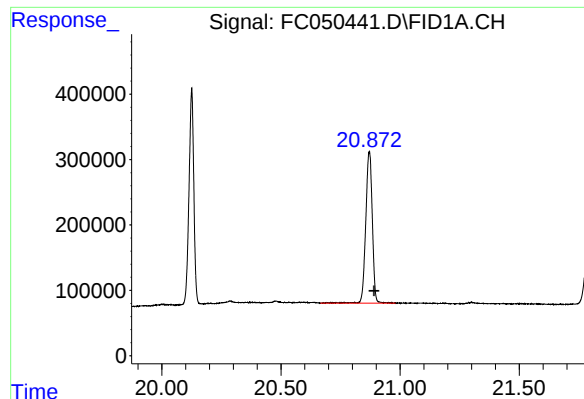
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.017 min
Response: 4844417
Conc: 52.82 ug/ml



#20 n-Hexatriacontane (C36)

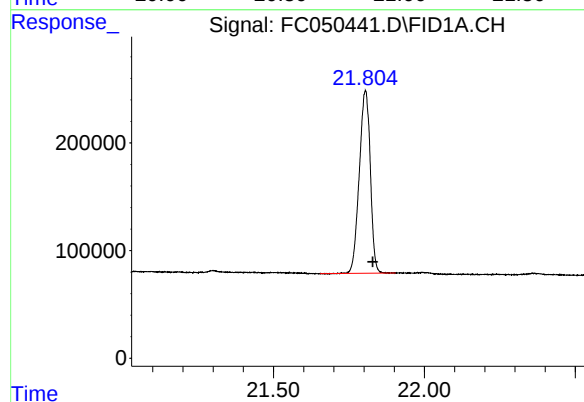
R.T.: 20.125 min
Delta R.T.: -0.017 min
Response: 4594287
Conc: 51.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.020 min
Response: 4416115
Conc: 53.56 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMS



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.025 min
Response: 4308997
Conc: 51.53 ug/ml