

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050442.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 1:31
 Operator : DD\AJ
 Sample : L4539-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOILMSD

Integration File: autoint1.e
 Quant Time: Oct 30 03:53:56 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)	11.626	3756582	33.514 ug/ml
Spiked Amount 50.000		Recovery =	67.03%
12) S 1-chlorooctadecane (S...	13.059	2833723	32.713 ug/ml
Spiked Amount 50.000		Recovery =	65.43%
Target Compounds			
1) T n-Nonane (C9)	3.388	5166236	52.132 ug/ml
2) T n-Decane (C10)	4.451	5325330	53.488 ug/ml
3) T A~Naphthalene (C11.7)	6.039	5783082	52.469 ug/ml
4) T n-Dodecane (C12)	6.465	5395449	53.472 ug/ml
5) T A~2-methylnaphthalene...	7.096	5634710	50.624 ug/ml
6) T n-Tetradecane (C14)	8.262	5420234	54.104 ug/ml
7) T n-Hexadecane (C16)	9.863	5353048	54.315 ug/ml
8) T n-Octadecane (C18)	11.307	5451594	52.787 ug/ml
10) T n-Eicosane (C20)	12.616	5381470	51.718 ug/ml
11) T n-Heneicosane (C21)	13.228	5327353	51.266 ug/ml
13) T n-Docosane (C22)	13.813	5321592	51.265 ug/ml
14) T n-Tetracosane (C24)	14.916	10922415	105.156 ug/ml
15) T n-Hexacosane (C26)	15.938	5290756	51.343 ug/ml
16) T n-Octacosane (C28)	16.887	5478911	52.940 ug/ml
17) T n-Tricontane (C30)	17.775	5275074	51.691 ug/ml
18) T n-Dotriacontane (C32)	18.604	5182902	53.951 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4970987	54.195 ug/ml
20) T n-Hexatriacontane (C36)	20.125	4753156	53.662 ug/ml
21) T n-Octatriacontane (C38)	20.870	4554271	55.232 ug/ml
22) T n-Tetracontane (C40)	21.805	4522446	54.083 ug/ml

(f)=RT Delta > 1/2 Window

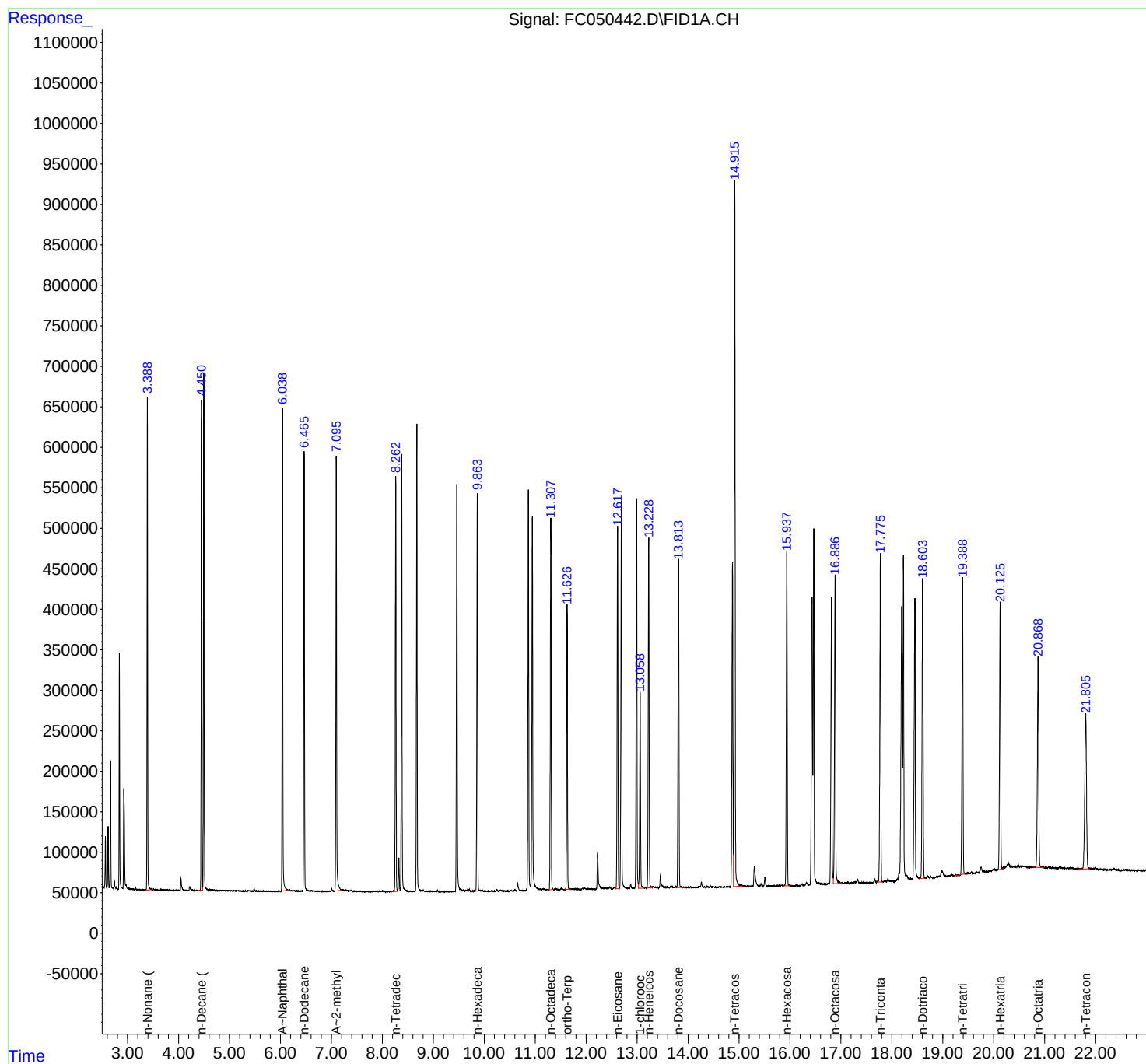
(m)=manual int.

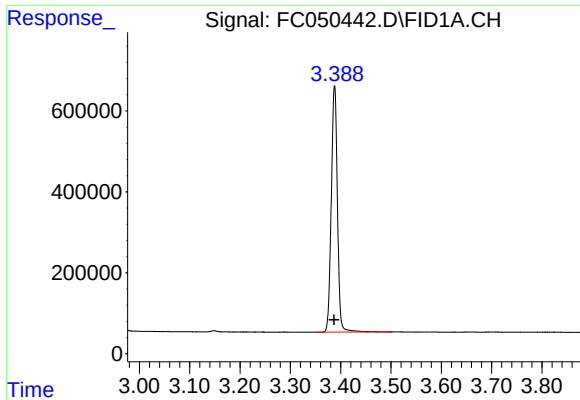
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
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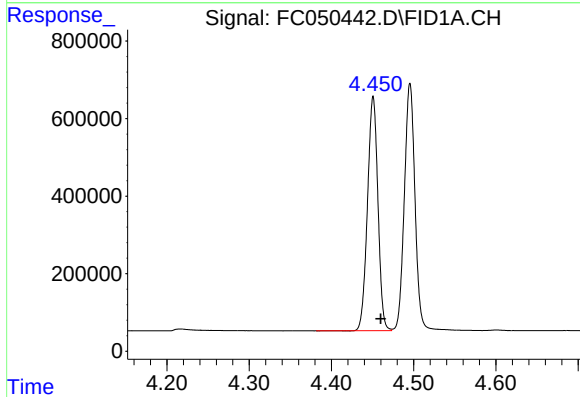




#1 n-Nonane (C9)

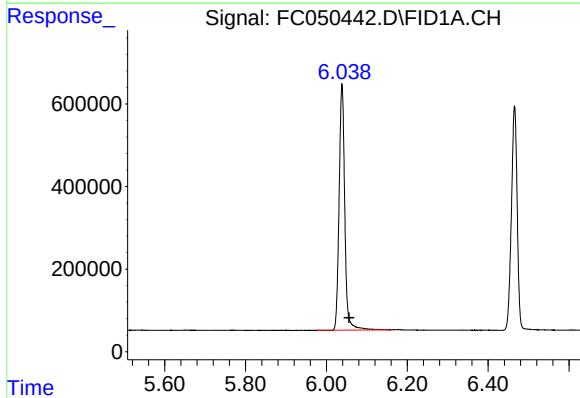
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 5166236
Conc: 52.13 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



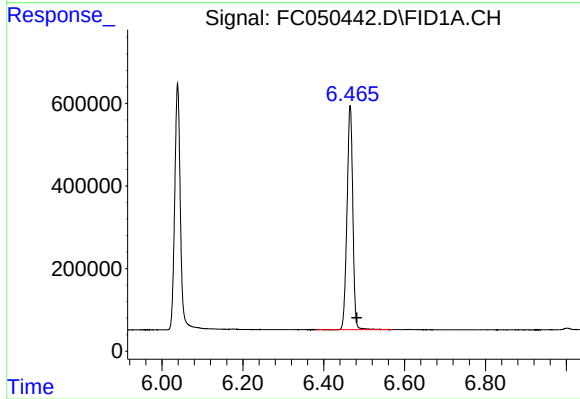
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 5325330
Conc: 53.49 ug/ml



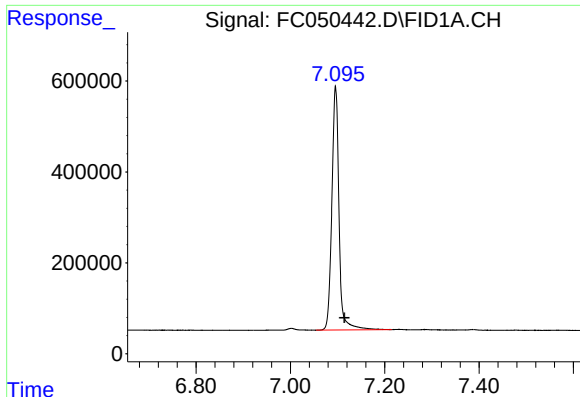
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 5783082
Conc: 52.47 ug/ml



#4 n-Dodecane (C12)

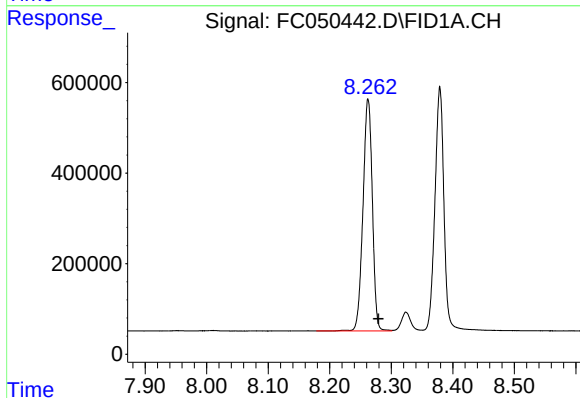
R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 5395449
Conc: 53.47 ug/ml



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

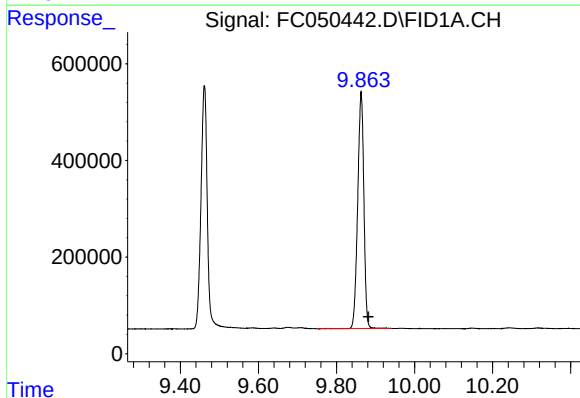
R.T.: 7.096 min
Delta R.T.: -0.019 min
Response: 5634710
Conc: 50.62 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



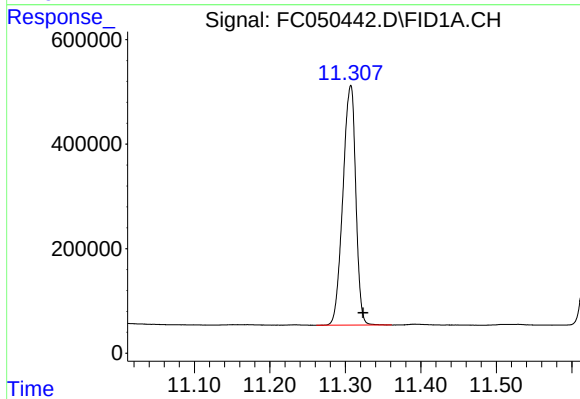
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 5420234
Conc: 54.10 ug/ml



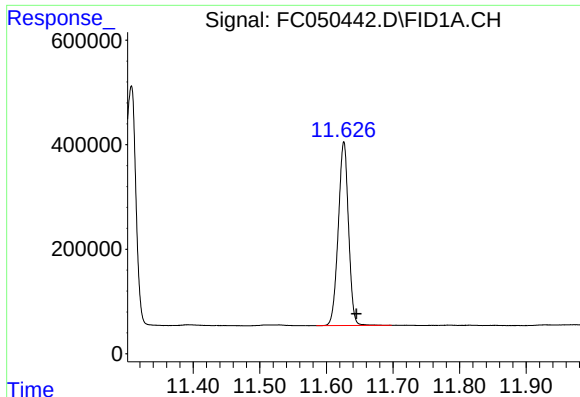
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.018 min
Response: 5353048
Conc: 54.31 ug/ml



#8 n-Octadecane (C18)

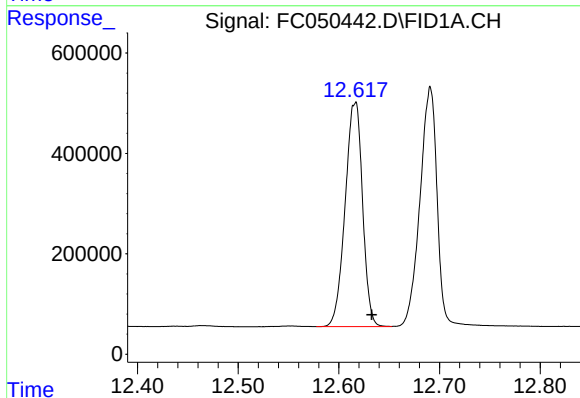
R.T.: 11.307 min
Delta R.T.: -0.017 min
Response: 5451594
Conc: 52.79 ug/ml



#9 ortho-Terphenyl (SURR)

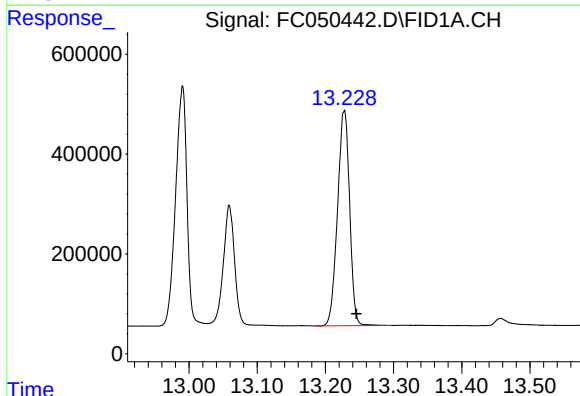
R.T.: 11.626 min
Delta R.T.: -0.019 min
Response: 3756582
Conc: 33.51 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



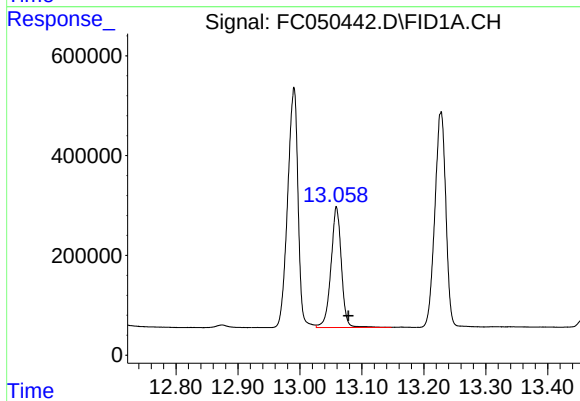
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 5381470
Conc: 51.72 ug/ml



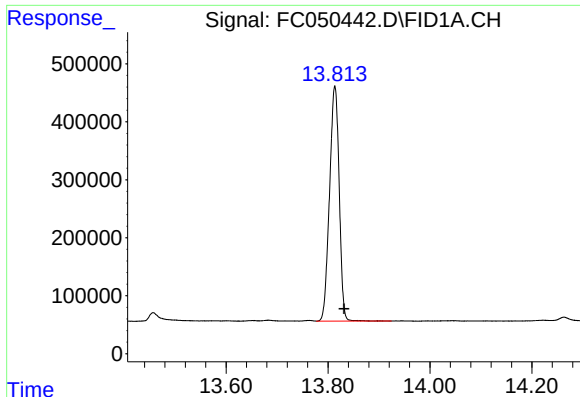
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.018 min
Response: 5327353
Conc: 51.27 ug/ml



#12 1-chlorooctadecane (SURR)

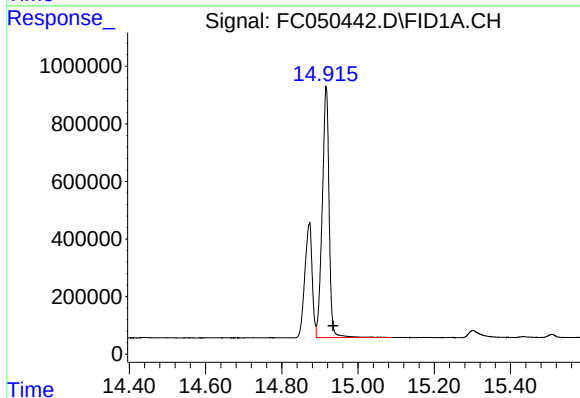
R.T.: 13.059 min
Delta R.T.: -0.019 min
Response: 2833723
Conc: 32.71 ug/ml



#13 n-Docosane (C22)

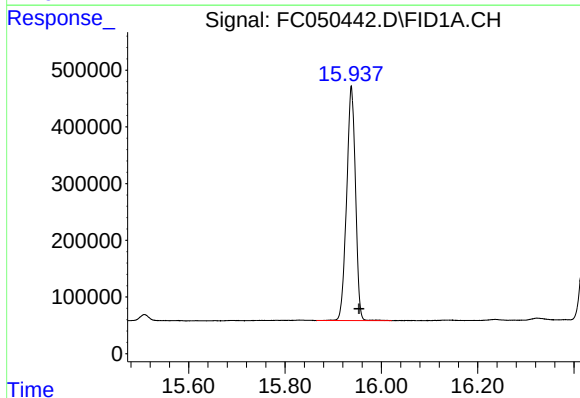
R.T.: 13.813 min
Delta R.T.: -0.018 min
Response: 5321592
Conc: 51.27 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



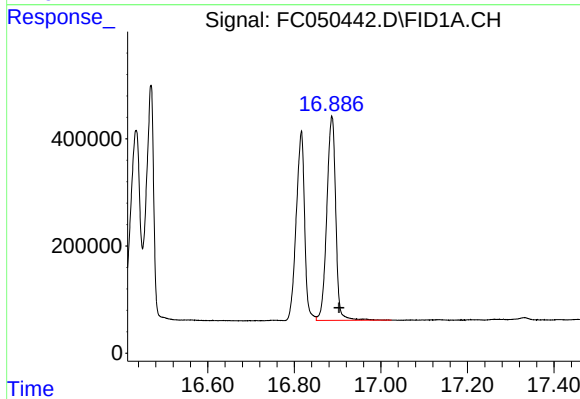
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 10922415
Conc: 105.16 ug/ml



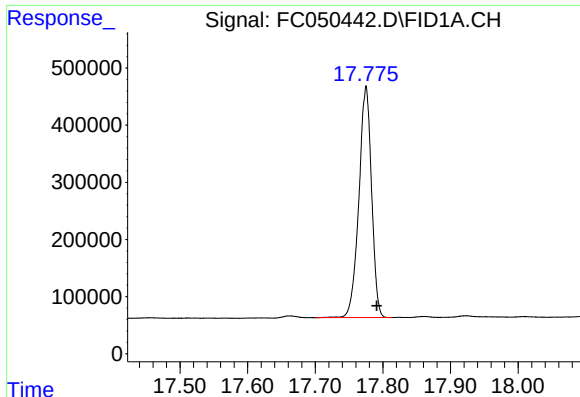
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 5290756
Conc: 51.34 ug/ml



#16 n-Octacosane (C28)

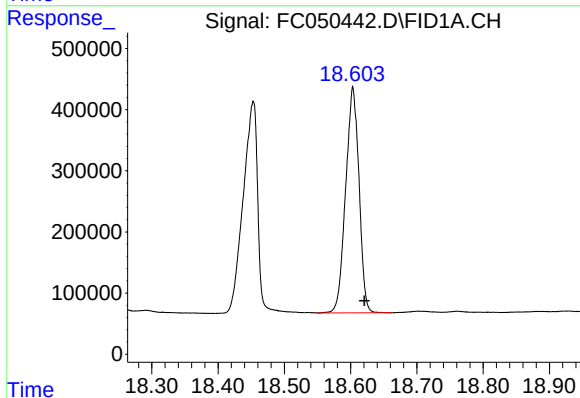
R.T.: 16.887 min
Delta R.T.: -0.017 min
Response: 5478911
Conc: 52.94 ug/ml



#17 n-Tricontane (C30)

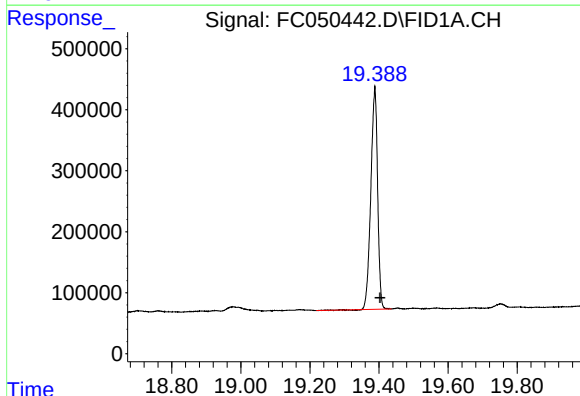
R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 5275074
Conc: 51.69 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



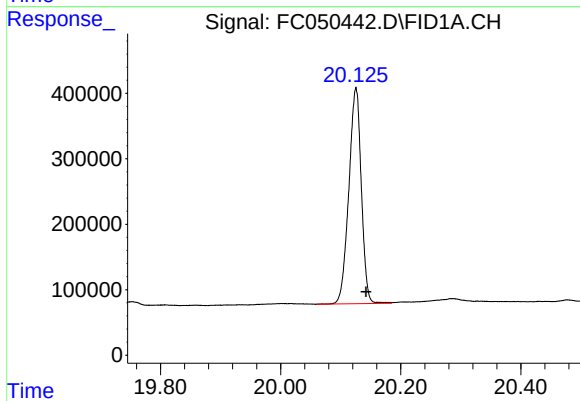
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 5182902
Conc: 53.95 ug/ml



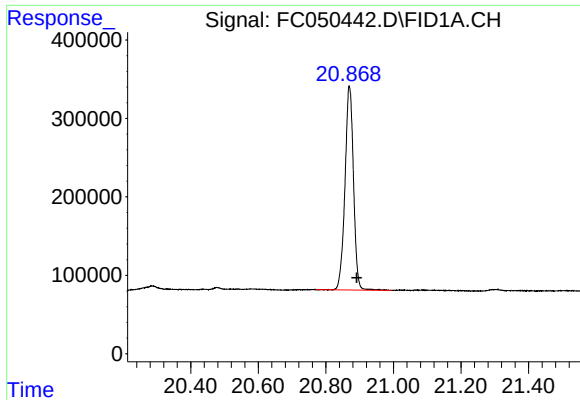
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.016 min
Response: 4970987
Conc: 54.20 ug/ml



#20 n-Hexatriacontane (C36)

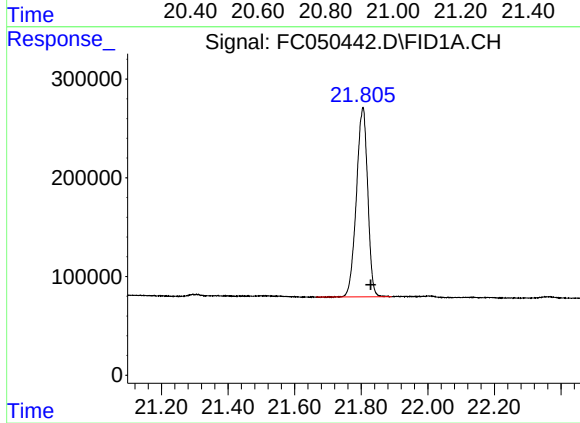
R.T.: 20.125 min
Delta R.T.: -0.017 min
Response: 4753156
Conc: 53.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 4554271
Conc: 55.23 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOILMSD



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.024 min
Response: 4522446
Conc: 54.08 ug/ml