

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054622.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 17:28
 Operator : DD\AJ
 Sample : M2947-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BANK-1MS

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.329	5005183	35.355 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	12.772	4067308	36.486 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.144	3573028	30.384 ug/ml
2) T n-Decane (C10)	4.198	4170490	35.122 ug/ml
3) T A~Naphthalene (C11.7)	5.762	4651143	35.378 ug/ml
4) T n-Dodecane (C12)	6.203	4803513	40.078 ug/ml
5) T A~2-methylnaphthalene...	6.815	4884366	36.997 ug/ml
6) T n-Tetradecane (C14)	7.993	5135090	42.147 ug/ml
7) T n-Hexadecane (C16)	9.587	5347256	42.929 ug/ml
8) T n-Octadecane (C18)	11.026	5746835	44.494 ug/ml
10) T n-Eicosane (C20)	12.332	5629397	43.263 ug/ml
11) T n-Heneicosane (C21)	12.942	5633204	42.429 ug/ml
13) T n-Docosane (C22)	13.527	5659616	42.720 ug/ml
14) T n-Tetracosane (C24)	14.628	5611926	41.456 ug/ml
15) T n-Hexacosane (C26)	15.649	5444511	40.179 ug/ml
16) T n-Octacosane (C28)	16.596	5398580	39.332 ug/ml
17) T n-Tricontane (C30)	17.483	5102771	36.842 ug/ml
18) T n-Dotriacontane (C32)	18.313	4852188	35.466 ug/ml
19) T n-Tetratriacontane (C34)	19.097	4588194	33.957 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4241020	34.357 ug/ml
21) T n-Octatriacontane (C38)	20.539	4000479	35.366 ug/ml
22) T n-Tetracontane (C40)	21.361	4076499	36.066 ug/ml

(f)=RT Delta > 1/2 Window

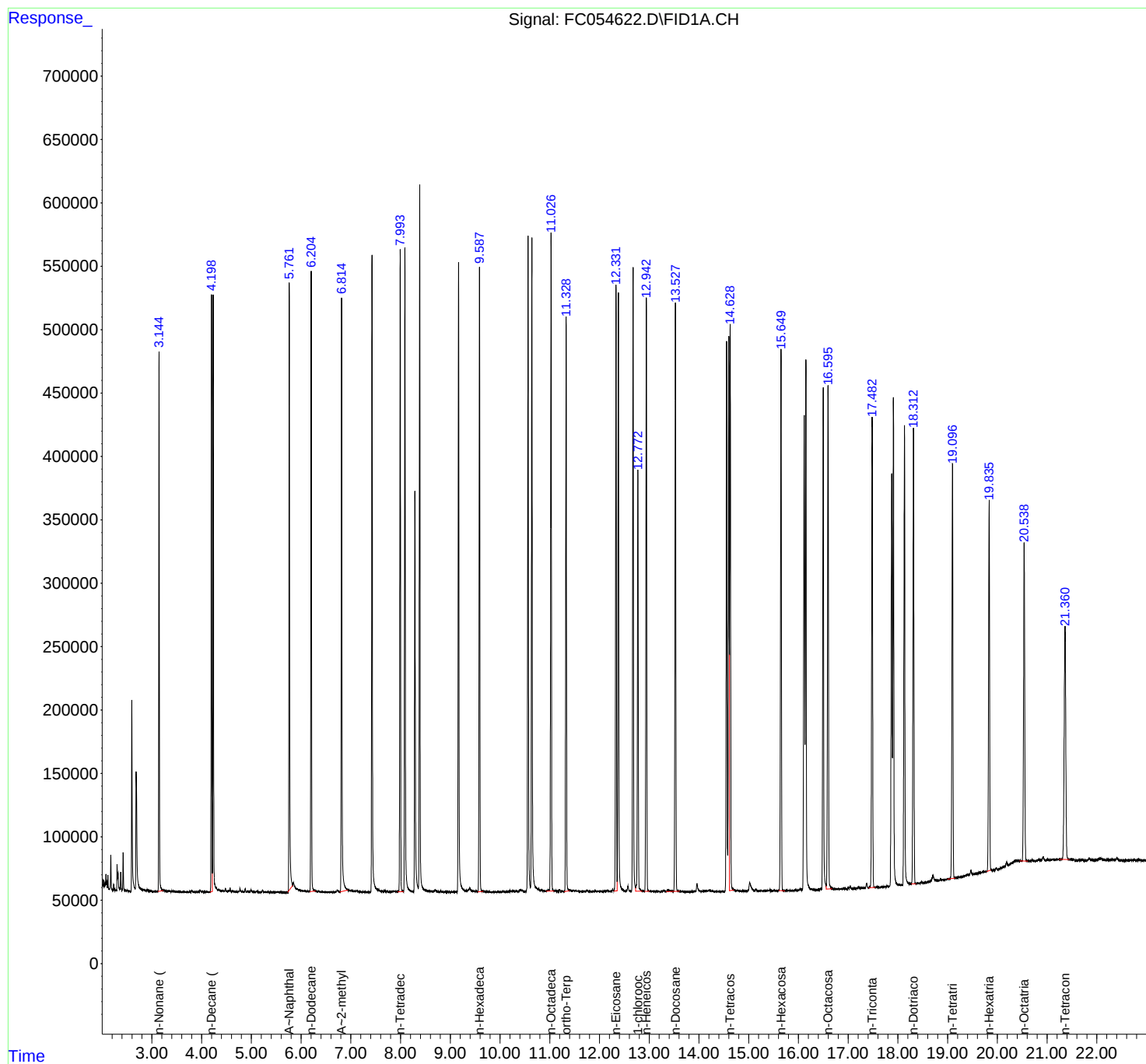
(m)=manual int.

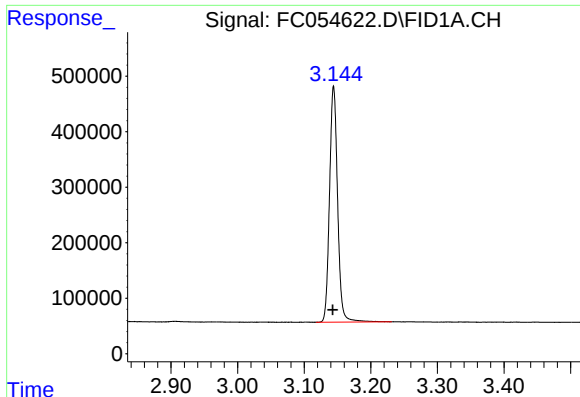
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
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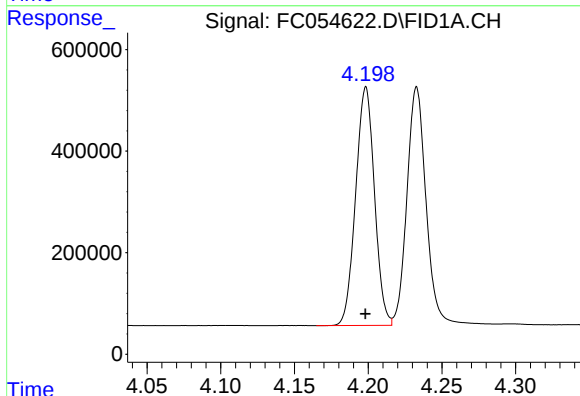




#1 n-Nonane (C9)

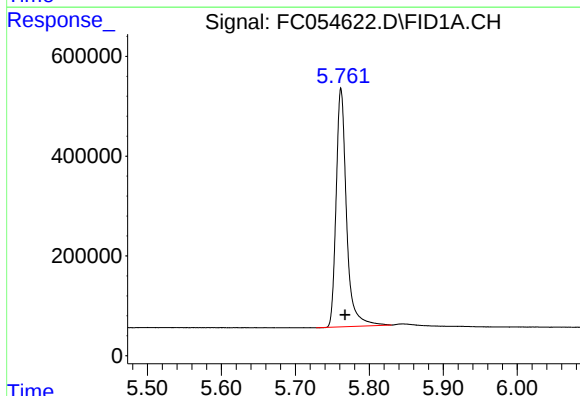
R.T.: 3.144 min
Delta R.T.: 0.001 min
Response: 3573028
Conc: 30.38 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BANK-1MS



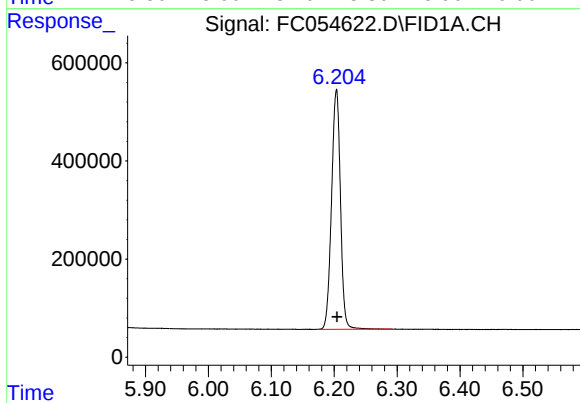
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4170490
Conc: 35.12 ug/ml



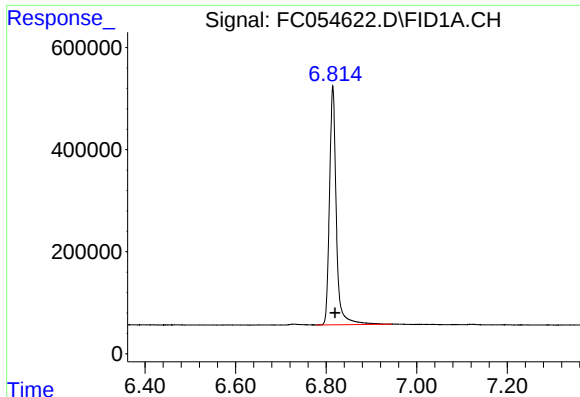
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 4651143
Conc: 35.38 ug/ml



#4 n-Dodecane (C12)

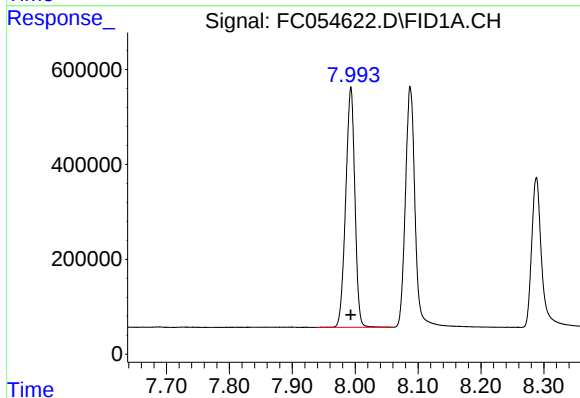
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 4803513
Conc: 40.08 ug/ml



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

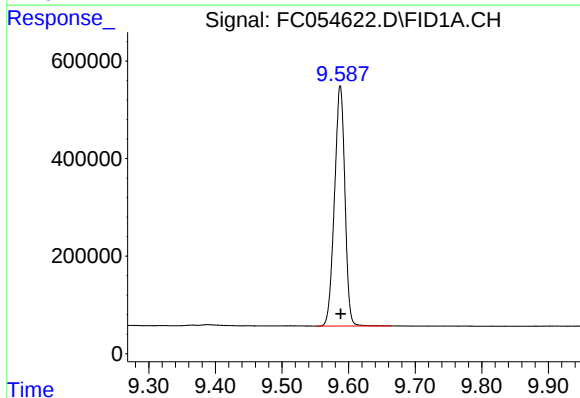
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 4884366
Conc: 37.00 ug/ml

Instrument :
FID_C
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SOIL-BANK-1MS



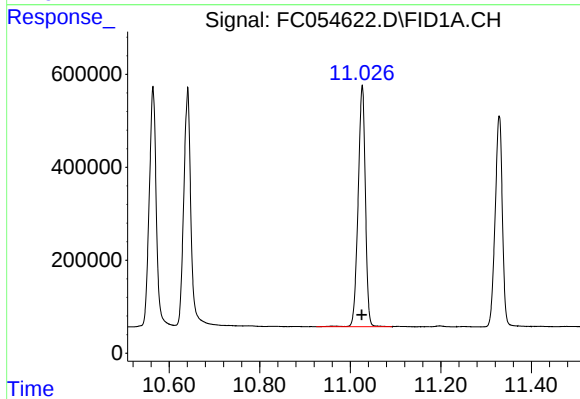
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 5135090
Conc: 42.15 ug/ml



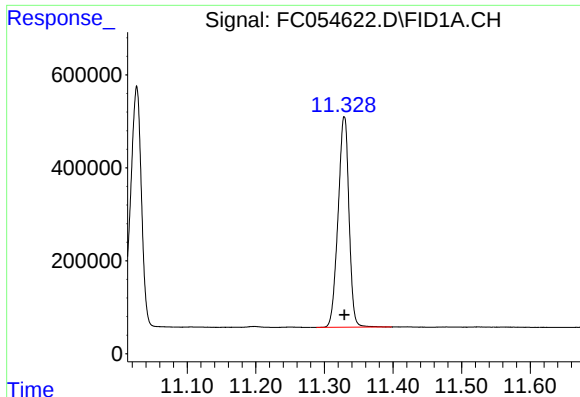
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 5347256
Conc: 42.93 ug/ml



#8 n-Octadecane (C18)

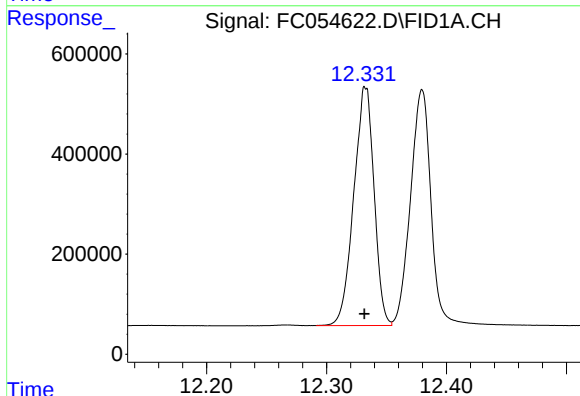
R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 5746835
Conc: 44.49 ug/ml



#9 ortho-Terphenyl (SURR)

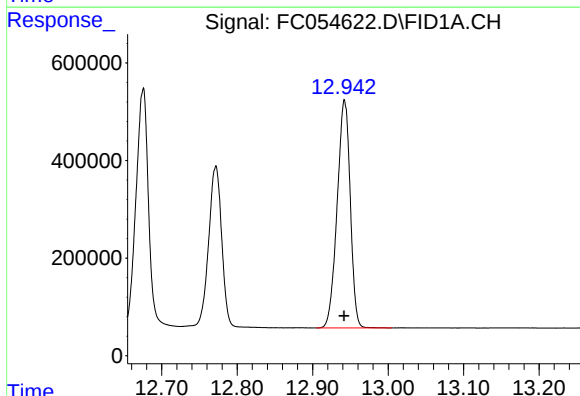
R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 5005183
Conc: 35.35 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BANK-1MS



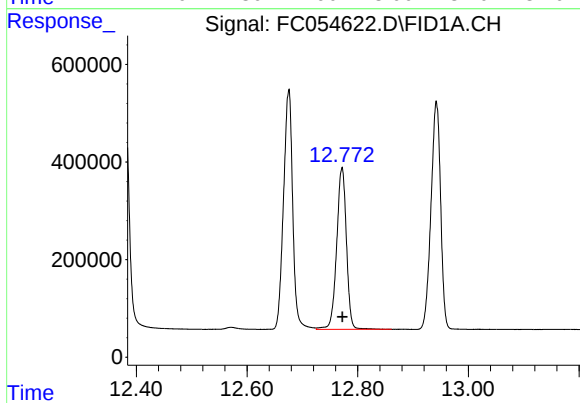
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 5629397
Conc: 43.26 ug/ml



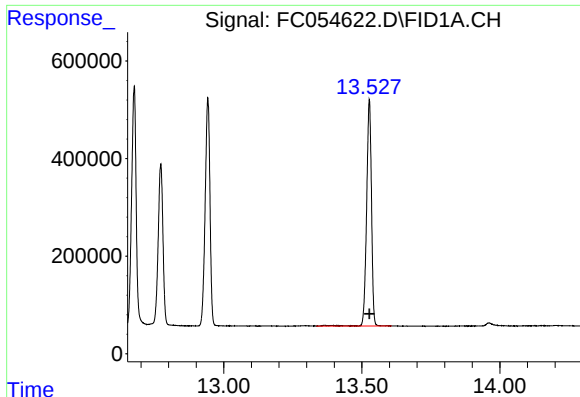
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 5633204
Conc: 42.43 ug/ml



#12 1-chlorooctadecane (SURR)

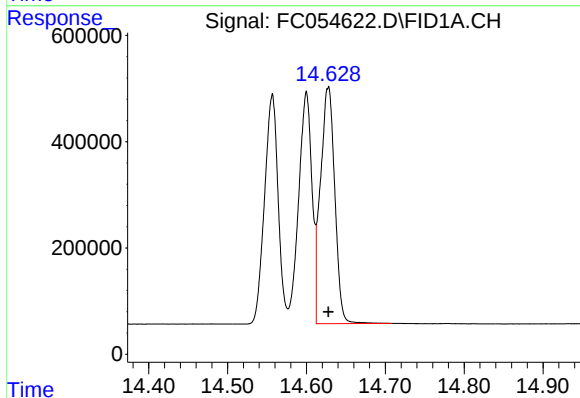
R.T.: 12.772 min
Delta R.T.: -0.001 min
Response: 4067308
Conc: 36.49 ug/ml



#13 n-Docosane (C22)

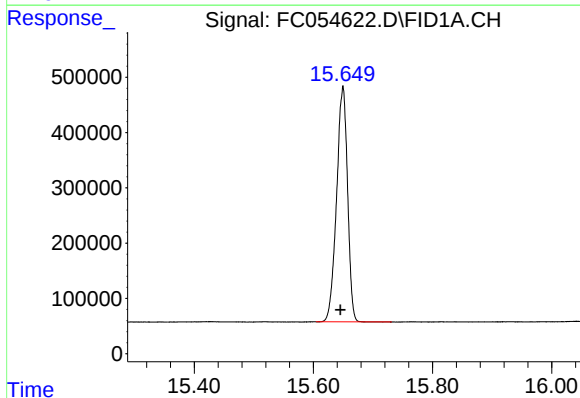
R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 5659616
Conc: 42.72 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BANK-1MS



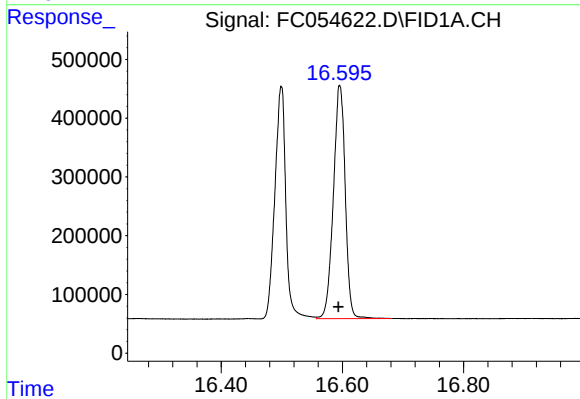
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 5611926
Conc: 41.46 ug/ml



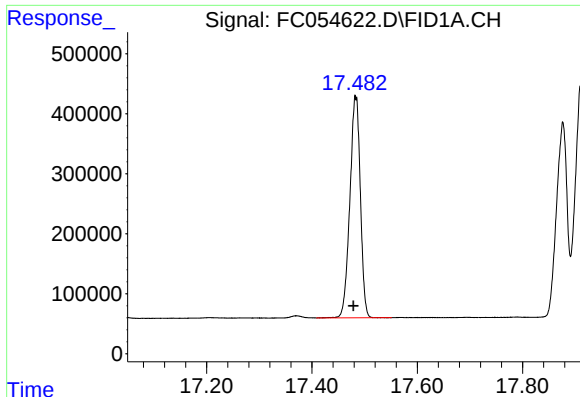
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.004 min
Response: 5444511
Conc: 40.18 ug/ml



#16 n-Octacosane (C28)

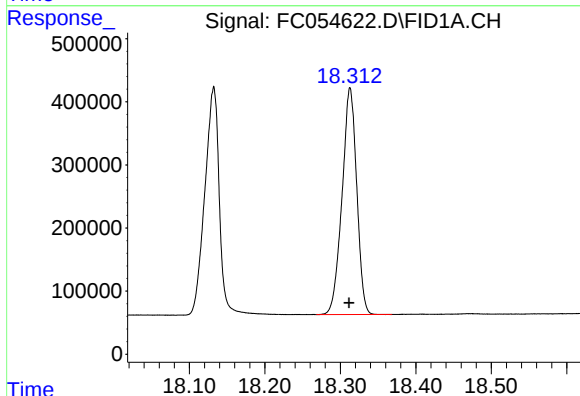
R.T.: 16.596 min
Delta R.T.: 0.002 min
Response: 5398580
Conc: 39.33 ug/ml



#17 n-Tricontane (C30)

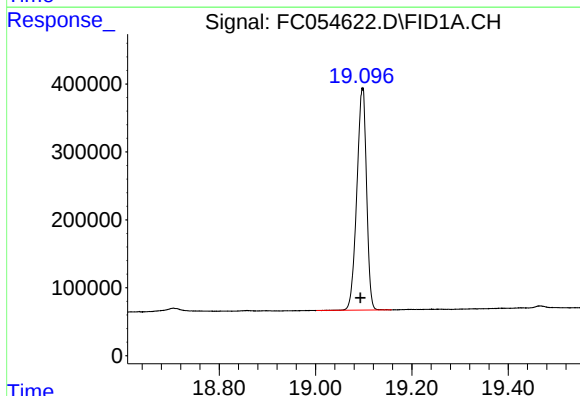
R.T.: 17.483 min
Delta R.T.: 0.004 min
Response: 5102771
Conc: 36.84 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BANK-1MS



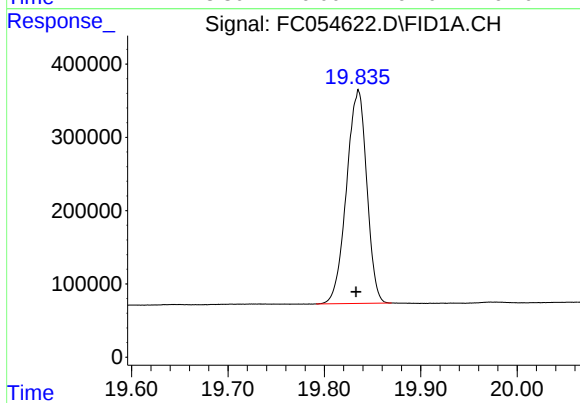
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.002 min
Response: 4852188
Conc: 35.47 ug/ml



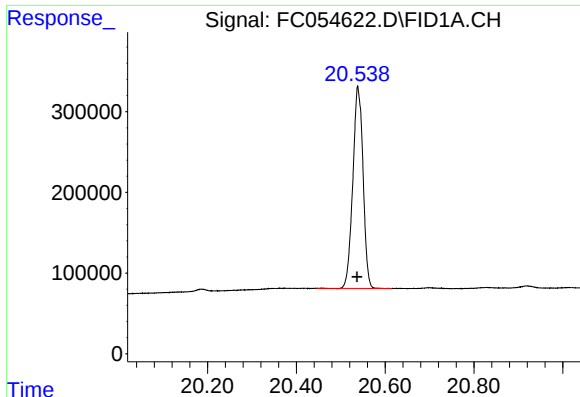
#19 n-Tetratriacontane (C34)

R.T.: 19.097 min
Delta R.T.: 0.004 min
Response: 4588194
Conc: 33.96 ug/ml



#20 n-Hexatriacontane (C36)

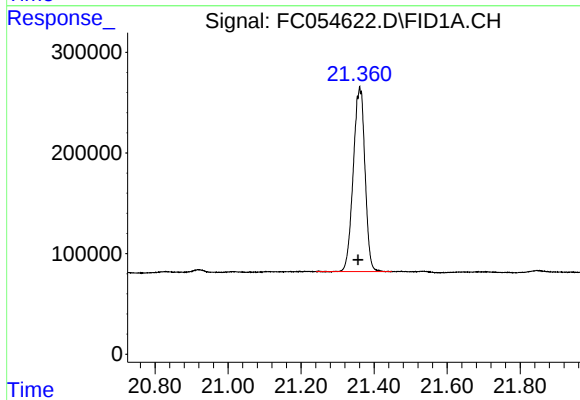
R.T.: 19.835 min
Delta R.T.: 0.002 min
Response: 4241020
Conc: 34.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.002 min
Response: 4000479
Conc: 35.37 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BANK-1MS



#22 n-Tetracontane (C40)

R.T.: 21.361 min
Delta R.T.: 0.005 min
Response: 4076499
Conc: 36.07 ug/ml