

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045274.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2020 18:20
 Operator : DD\AJ
 Sample : L1064-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-AMSD

Integration File: autoint1.e
 Quant Time: Jan 11 00:30:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.761	4026807	35.505 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
12) S 1-chlorooctadecane (S...	13.182	3239167	36.327 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
Target Compounds			
1) T n-Nonane (C9)	3.517	3490045	34.659 ug/ml
2) T n-Decane (C10)	4.589	4023877	39.887 ug/ml
3) T A~Naphthalene (C11.7)	6.188	4772701	42.591 ug/ml
4) T n-Dodecane (C12)	6.604	4239196	41.648 ug/ml
5) T A~2-methylnaphthalene...	7.244	4857311	43.094 ug/ml
6) T n-Tetradecane (C14)	8.396	4536600	44.510 ug/ml
7) T n-Hexadecane (C16)	9.993	4971843	48.291 ug/ml
8) T n-Octadecane (C18)	11.431	5258321	50.562 ug/ml
10) T n-Eicosane (C20)	12.738	5313897	50.791 ug/ml
11) T n-Heneicosane (C21)	13.348	5245460	49.597 ug/ml
13) T n-Docosane (C22)	13.932	5167851	48.877 ug/ml
14) T n-Tetracosane (C24)	15.035	9661195	90.425 ug/ml
15) T n-Hexacosane (C26)	16.053	4740785	44.451 ug/ml
16) T n-Octacosane (C28)	16.997	4622285	43.768 ug/ml
17) T n-Tricontane (C30)	17.883	4482849	43.976 ug/ml
18) T n-Dotriacontane (C32)	18.712	4296895	49.669 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3948449	53.898 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3299882	50.213 ug/ml
21) T n-Octatriacontane (C38)	20.999	2859116	48.409 ug/ml
22) T n-Tetracontane (C40)	21.966	2804007	47.412 ug/ml

(f)=RT Delta > 1/2 Window

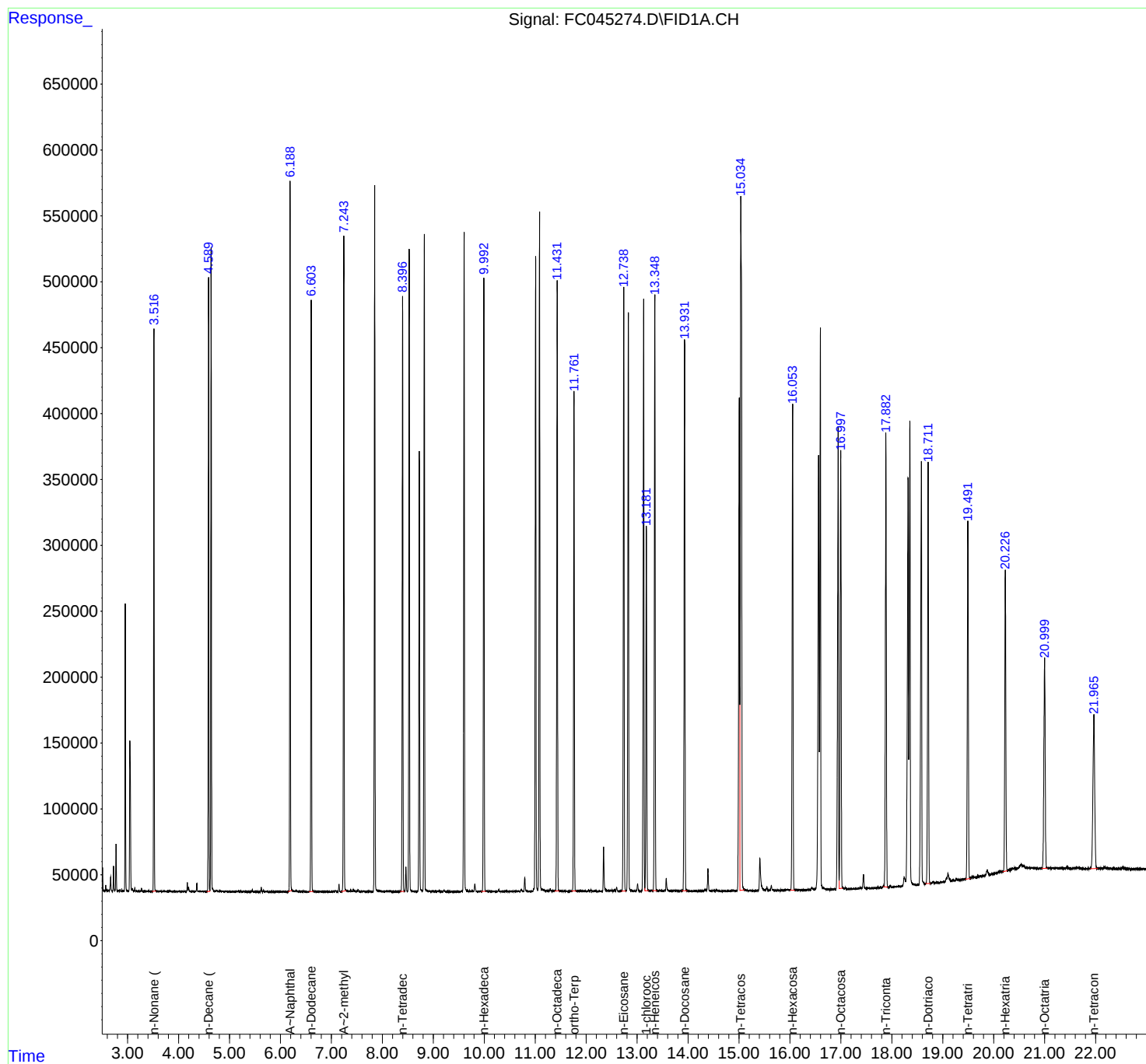
(m)=manual int.

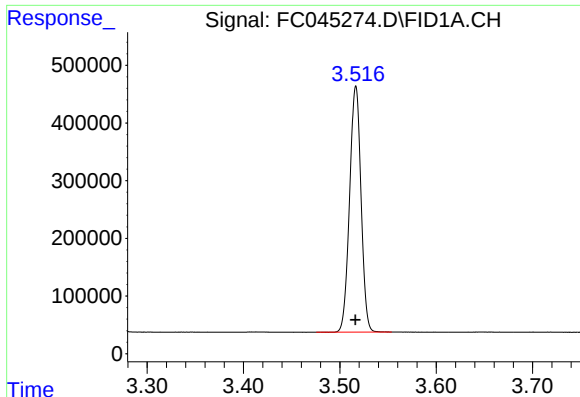
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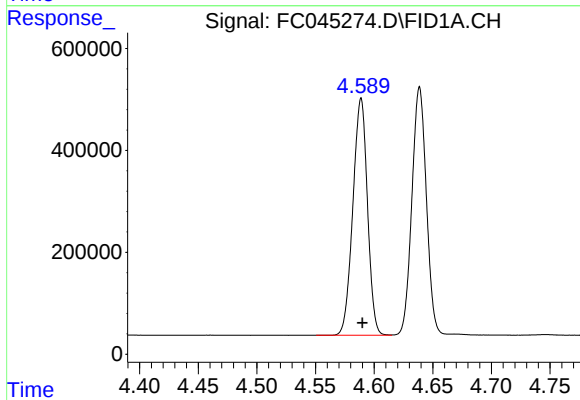




#1 n-Nonane (C9)

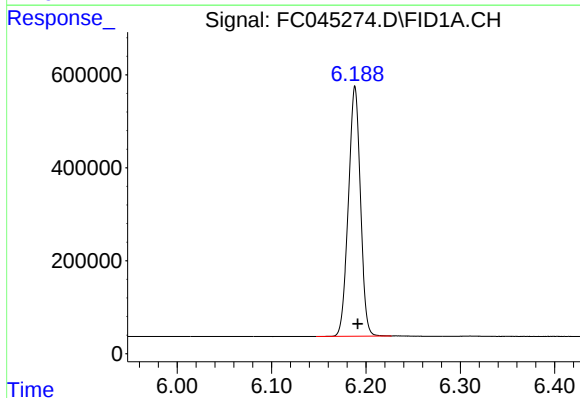
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 3490045
Conc: 34.66 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



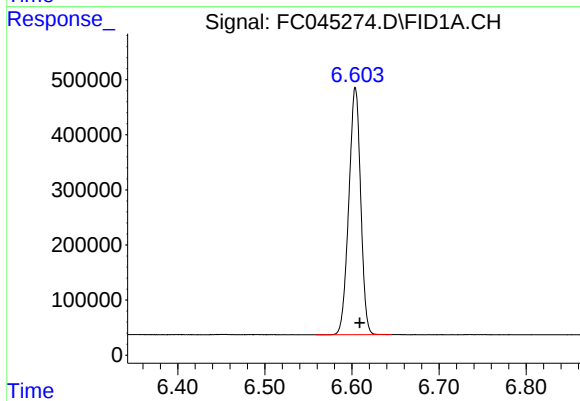
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 4023877
Conc: 39.89 ug/ml



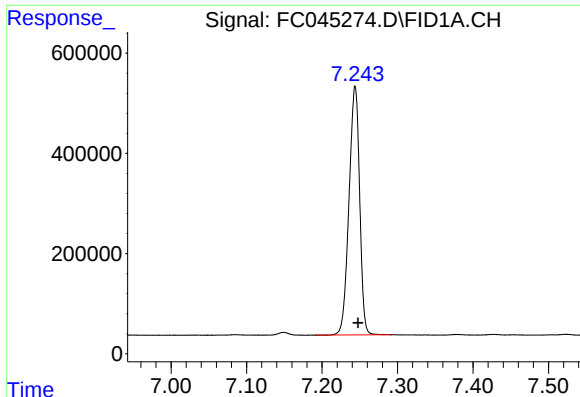
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 4772701
Conc: 42.59 ug/ml



#4 n-Dodecane (C12)

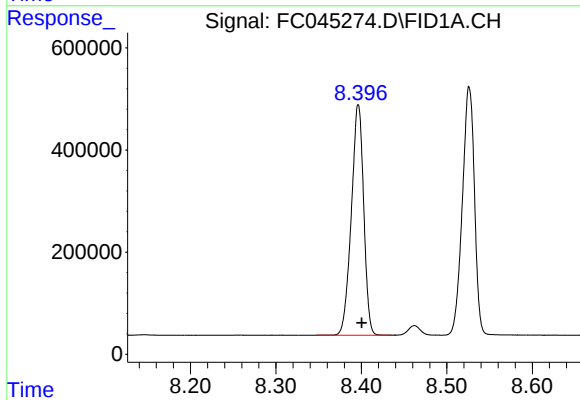
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 4239196
Conc: 41.65 ug/ml



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

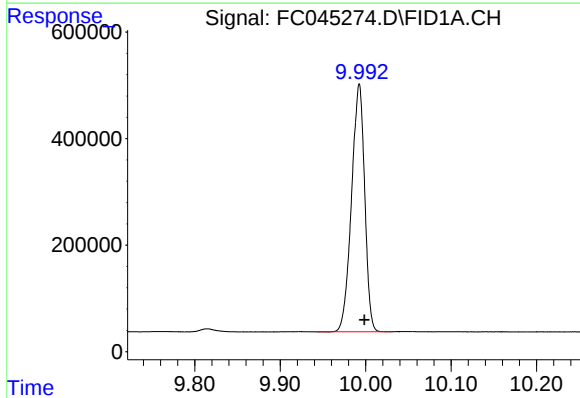
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 4857311
Conc: 43.09 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



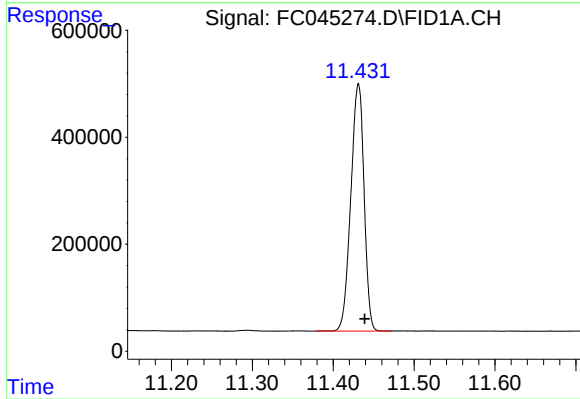
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 4536600
Conc: 44.51 ug/ml



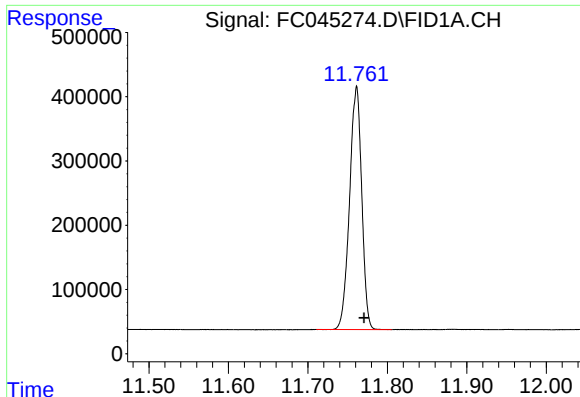
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4971843
Conc: 48.29 ug/ml



#8 n-Octadecane (C18)

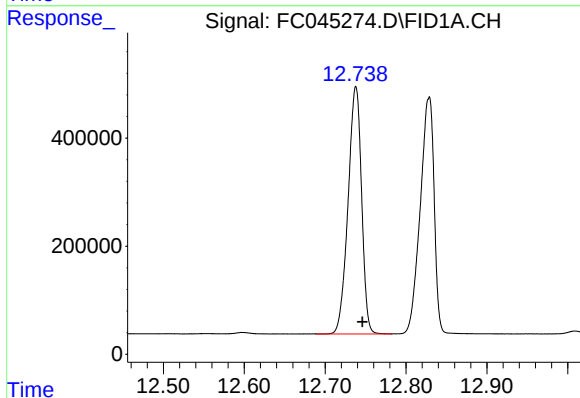
R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 5258321
Conc: 50.56 ug/ml



#9 ortho-Terphenyl (SURR)

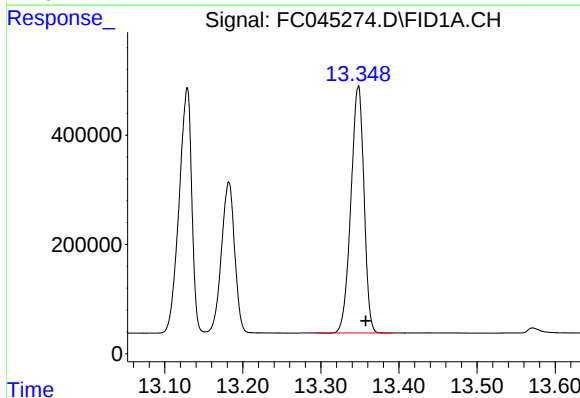
R.T.: 11.761 min
Delta R.T.: -0.009 min
Response: 4026807
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



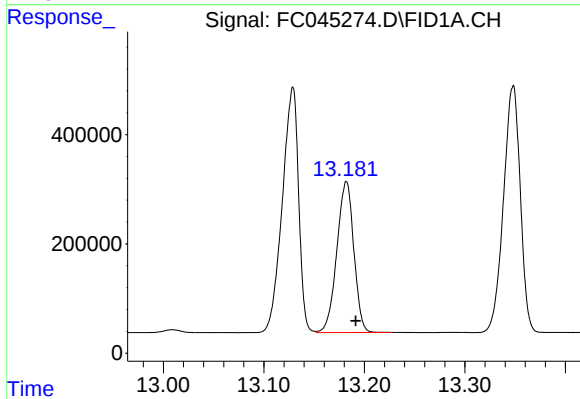
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 5313897
Conc: 50.79 ug/ml



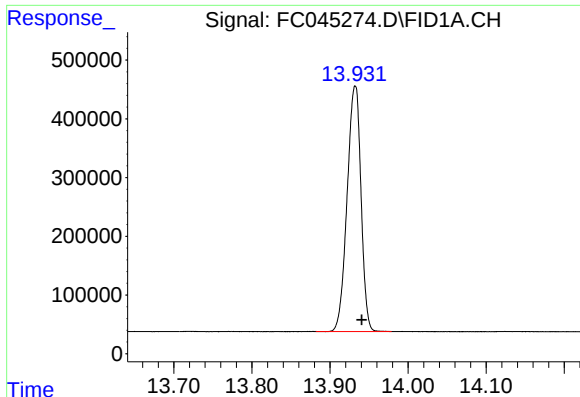
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 5245460
Conc: 49.60 ug/ml



#12 1-chlorooctadecane (SURR)

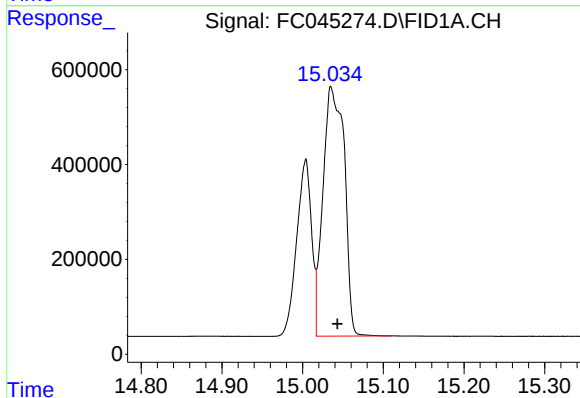
R.T.: 13.182 min
Delta R.T.: -0.009 min
Response: 3239167
Conc: 36.33 ug/ml



#13 n-Docosane (C22)

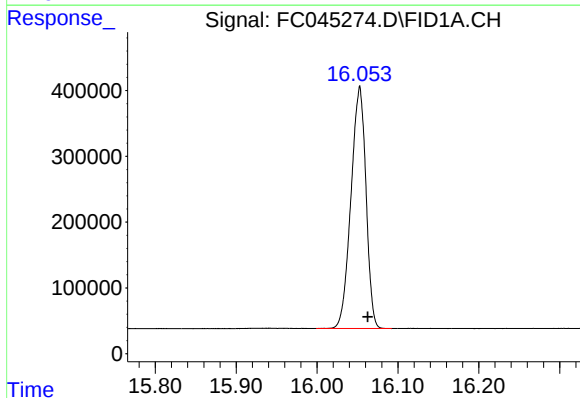
R.T.: 13.932 min
Delta R.T.: -0.008 min
Response: 5167851
Conc: 48.88 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



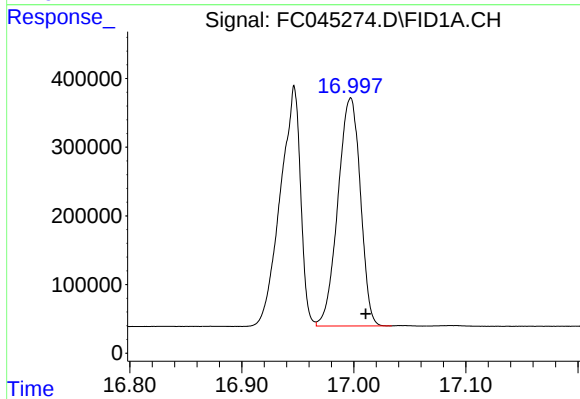
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 9661195
Conc: 90.43 ug/ml



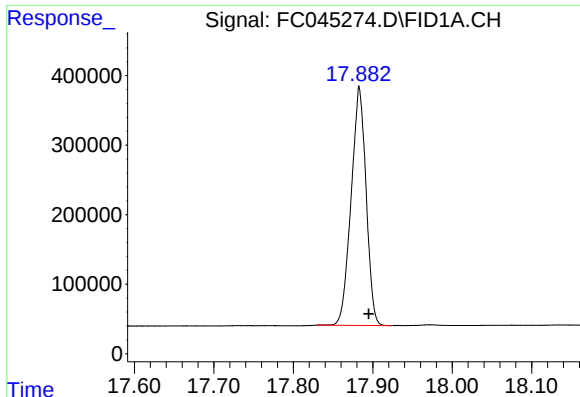
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.010 min
Response: 4740785
Conc: 44.45 ug/ml



#16 n-Octacosane (C28)

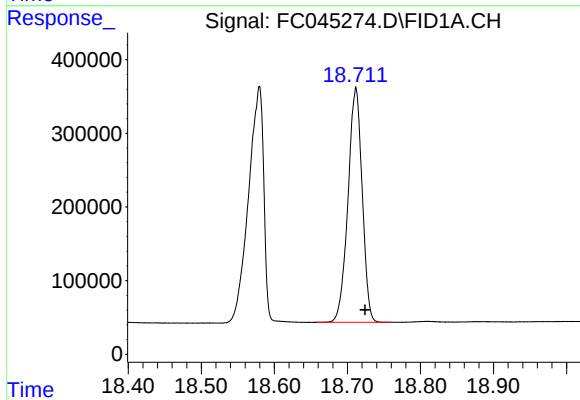
R.T.: 16.997 min
Delta R.T.: -0.014 min
Response: 4622285
Conc: 43.77 ug/ml



#17 n-Tricontane (C30)

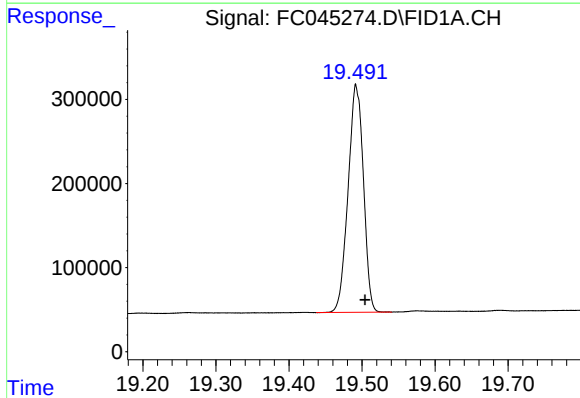
R.T.: 17.883 min
Delta R.T.: -0.012 min
Response: 4482849
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



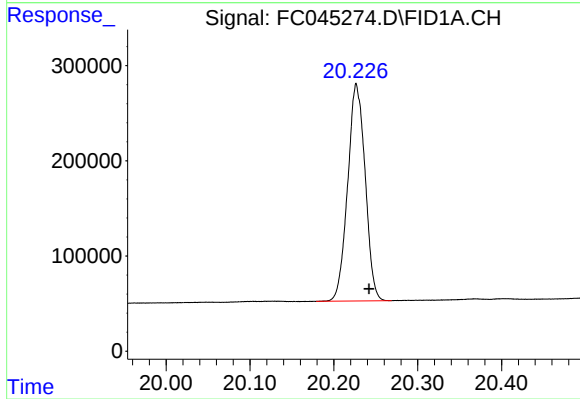
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.013 min
Response: 4296895
Conc: 49.67 ug/ml



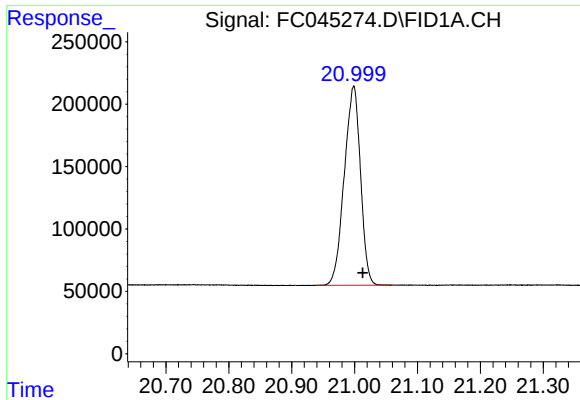
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.012 min
Response: 3948449
Conc: 53.90 ug/ml



#20 n-Hexatriacontane (C36)

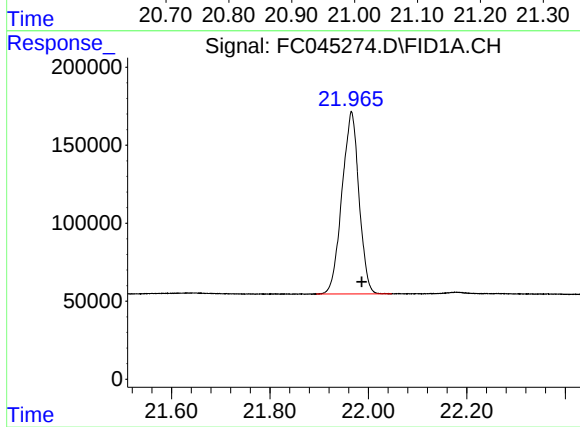
R.T.: 20.227 min
Delta R.T.: -0.015 min
Response: 3299882
Conc: 50.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.014 min
Response: 2859116
Conc: 48.41 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMSD



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.021 min
Response: 2804007
Conc: 47.41 ug/ml