

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045273.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2020 17:44
 Operator : DD\AJ
 Sample : L1064-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-AMS

Integration File: sample.E
 Quant Time: Jan 11 00:30:24 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	4040866	35.629 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	13.182	3247625	36.422 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
1) T n-Nonane (C9)	3.516	3493186	34.691 ug/ml
2) T n-Decane (C10)	4.589	4028236	39.931 ug/ml
3) T A~Naphthalene (C11.7)	6.188	4779978	42.656 ug/ml
4) T n-Dodecane (C12)	6.604	4253011	41.784 ug/ml
5) T A~2-methylnaphthalene...	7.244	4875878	43.259 ug/ml
6) T n-Tetradecane (C14)	8.397	4547338	44.615 ug/ml
7) T n-Hexadecane (C16)	9.992	4987076	48.439 ug/ml
8) T n-Octadecane (C18)	11.430	5269838	50.673 ug/ml
10) T n-Eicosane (C20)	12.737	5325088	50.898 ug/ml
11) T n-Heneicosane (C21)	13.347	5258749	49.723 ug/ml
13) T n-Docosane (C22)	13.932	5176315	48.957 ug/ml
14) T n-Tetracosane (C24)	15.035	9757236	91.324 ug/ml
15) T n-Hexacosane (C26)	16.052	4748115	44.520 ug/ml
16) T n-Octacosane (C28)	16.997	4632626	43.866 ug/ml
17) T n-Tricontane (C30)	17.885	4518644	44.327 ug/ml
18) T n-Dotriacontane (C32)	18.713	4312265	49.847 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3959305	54.047 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3312008	50.398 ug/ml
21) T n-Octatriacontane (C38)	20.996	2871639	48.622 ug/ml
22) T n-Tetracontane (C40)	21.966	2819022	47.666 ug/ml

(f)=RT Delta > 1/2 Window

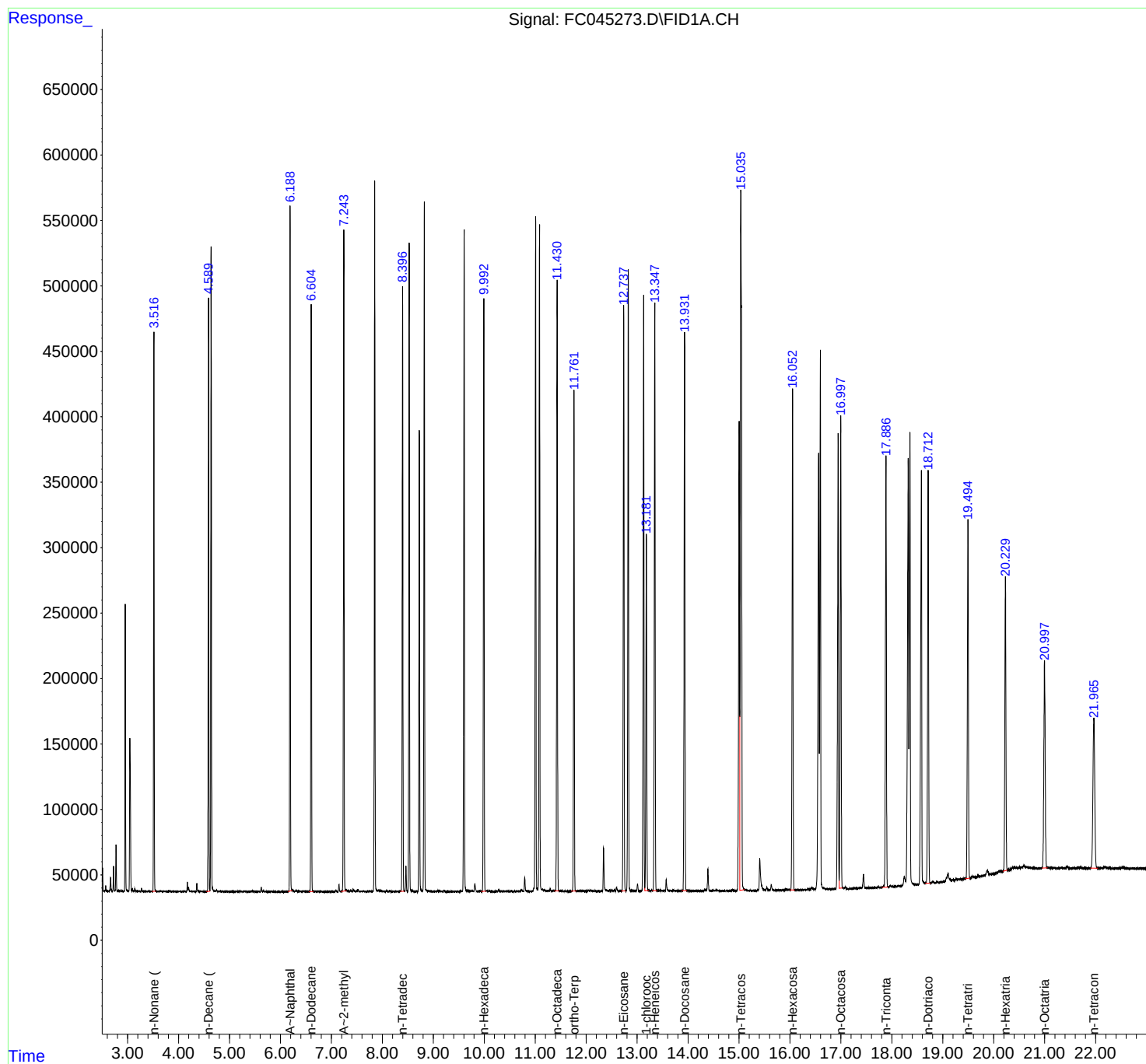
(m)=manual int.

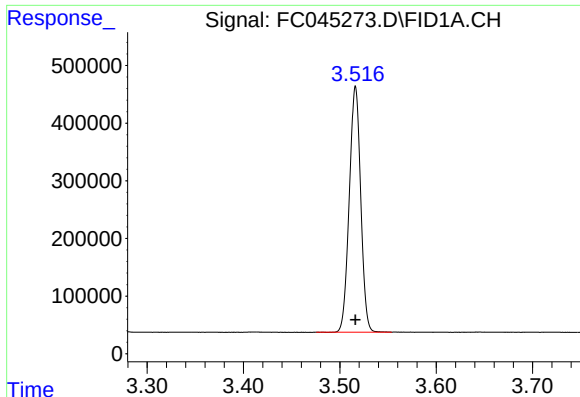
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
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Operator : DD\AJ
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Misc :
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Instrument :
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ClientSampled :
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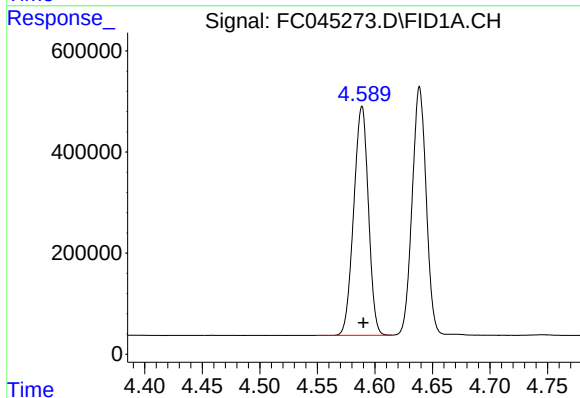




#1 n-Nonane (C9)

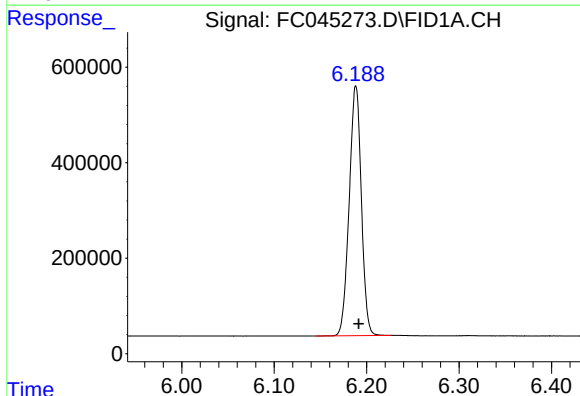
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3493186
Conc: 34.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



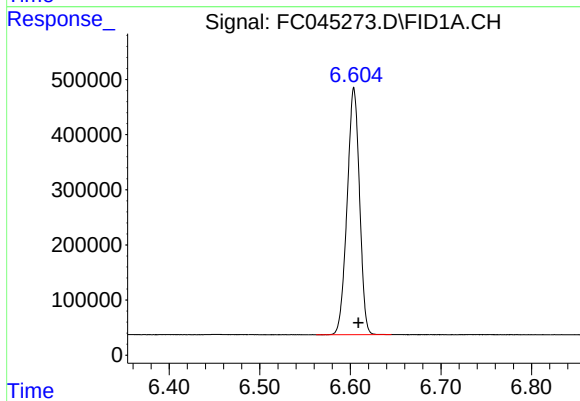
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 4028236
Conc: 39.93 ug/ml



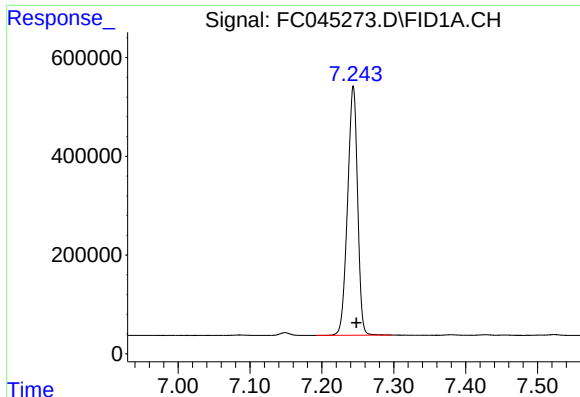
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 4779978
Conc: 42.66 ug/ml



#4 n-Dodecane (C12)

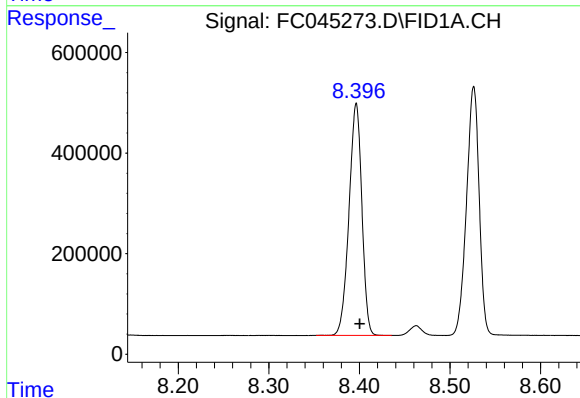
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 4253011
Conc: 41.78 ug/ml



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

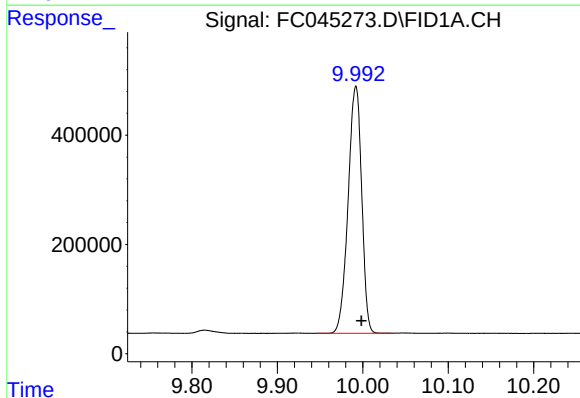
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 4875878
Conc: 43.26 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



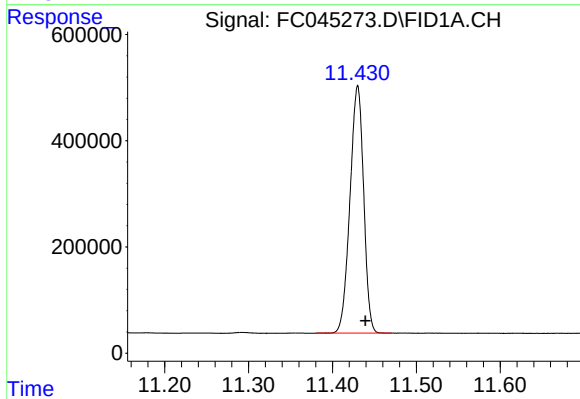
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 4547338
Conc: 44.62 ug/ml



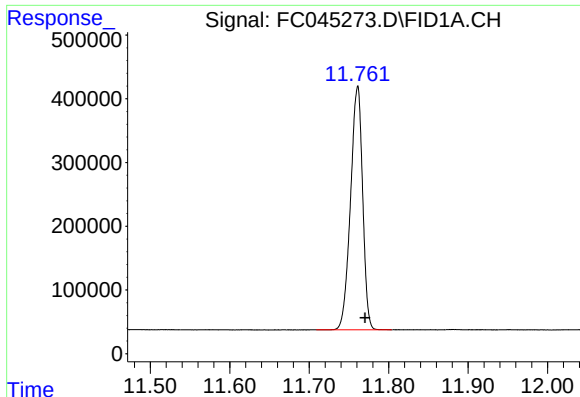
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 4987076
Conc: 48.44 ug/ml



#8 n-Octadecane (C18)

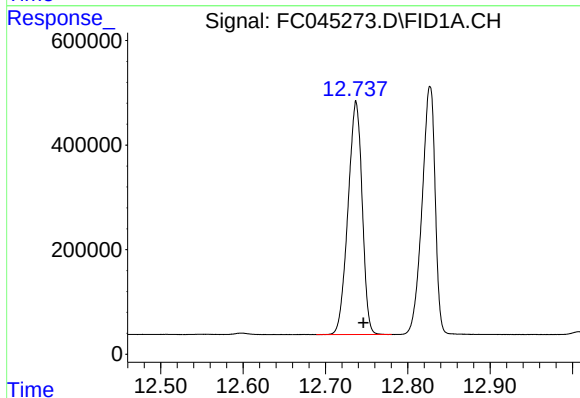
R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 5269838
Conc: 50.67 ug/ml



#9 ortho-Terphenyl (SURR)

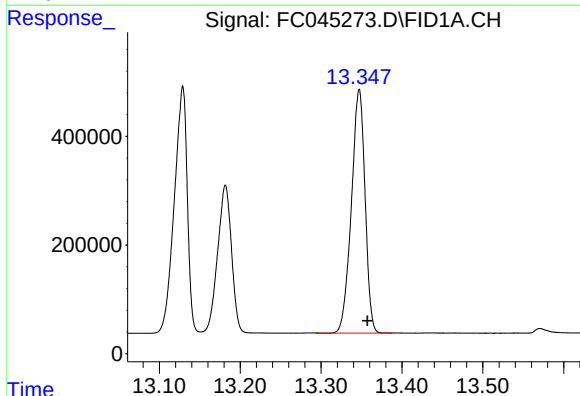
R.T.: 11.761 min
Delta R.T.: -0.010 min
Response: 4040866
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



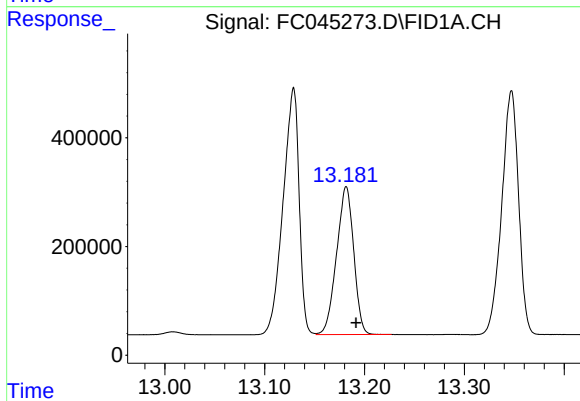
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 5325088
Conc: 50.90 ug/ml



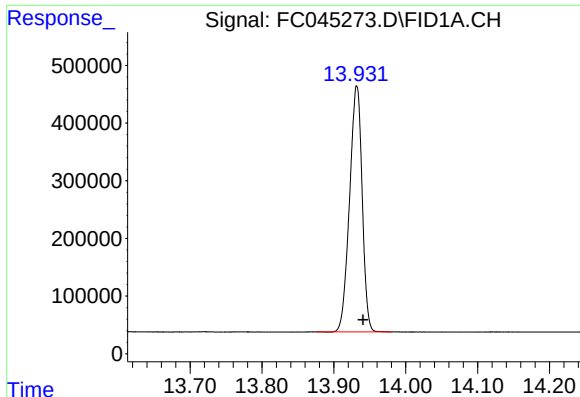
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 5258749
Conc: 49.72 ug/ml



#12 1-chlorooctadecane (SURR)

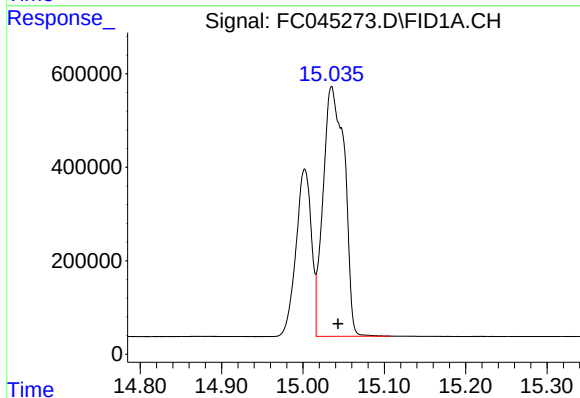
R.T.: 13.182 min
Delta R.T.: -0.010 min
Response: 3247625
Conc: 36.42 ug/ml



#13 n-Docosane (C22)

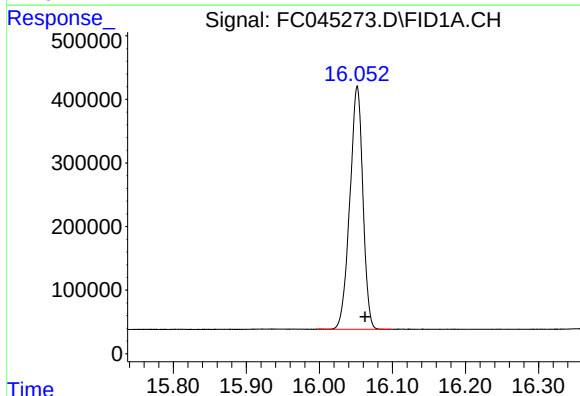
R.T.: 13.932 min
Delta R.T.: -0.009 min
Response: 5176315
Conc: 48.96 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



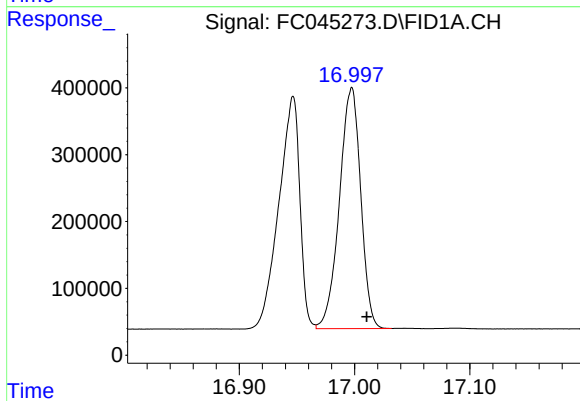
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 9757236
Conc: 91.32 ug/ml



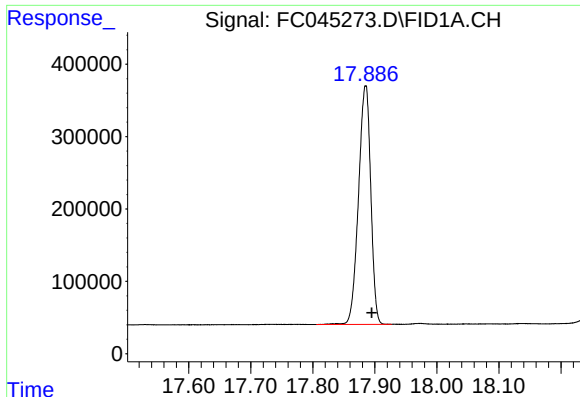
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.011 min
Response: 4748115
Conc: 44.52 ug/ml



#16 n-Octacosane (C28)

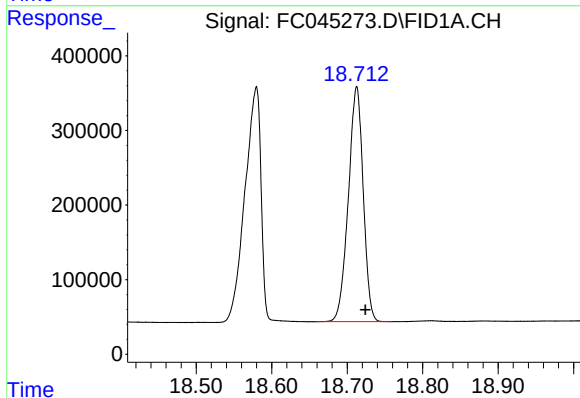
R.T.: 16.997 min
Delta R.T.: -0.013 min
Response: 4632626
Conc: 43.87 ug/ml



#17 n-Tricontane (C30)

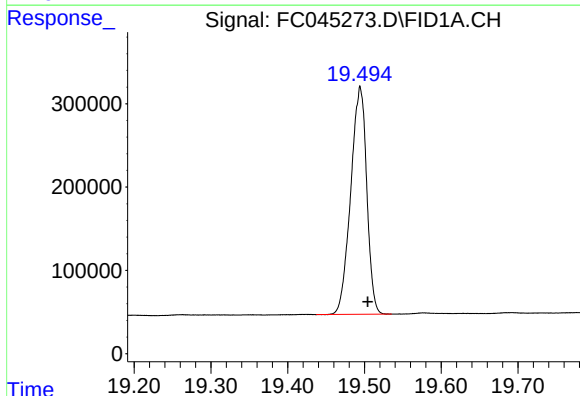
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 4518644
Conc: 44.33 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



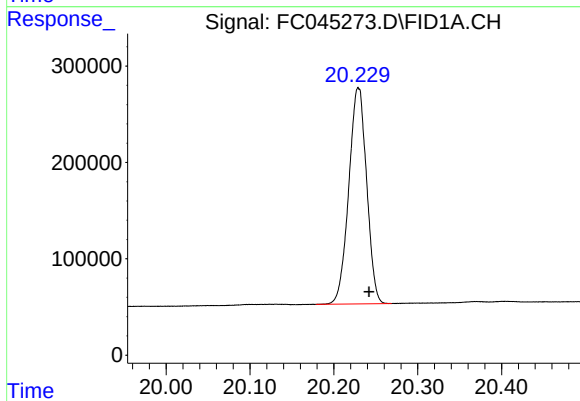
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.012 min
Response: 4312265
Conc: 49.85 ug/ml



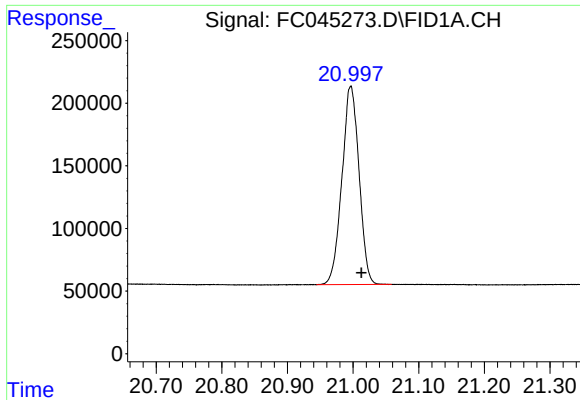
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.010 min
Response: 3959305
Conc: 54.05 ug/ml



#20 n-Hexatriacontane (C36)

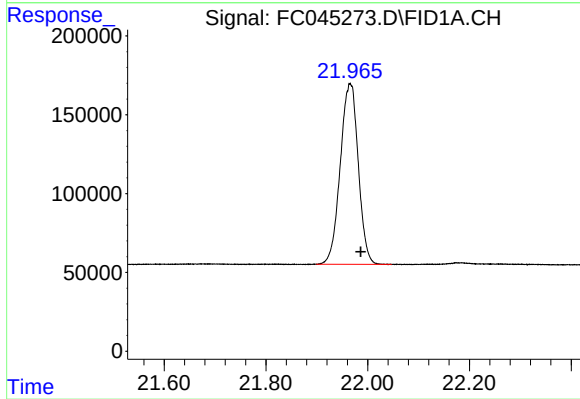
R.T.: 20.229 min
Delta R.T.: -0.012 min
Response: 3312008
Conc: 50.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.017 min
Response: 2871639
Conc: 48.62 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-AMS



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.021 min
Response: 2819022
Conc: 47.67 ug/ml