

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049658.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 14:34
 Operator : DD\AJ
 Sample : L4032-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORINGMS

Integration File: autoint1.e
 Quant Time: Sep 22 00:36:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.666	6418793	55.867 ug/ml
Spiked Amount 50.000		Recovery =	111.73%
12) S 1-chlorooctadecane (S...	13.099	5197629	58.353 ug/ml
Spiked Amount 50.000		Recovery =	116.71%
Target Compounds			
1) T n-Nonane (C9)	3.401	3514436	33.972 ug/ml
2) T n-Decane (C10)	4.476	4049400	38.987 ug/ml
3) T A-Naphthalene (C11.7)	6.071	4657602	40.509 ug/ml
4) T n-Dodecane (C12)	6.498	4489304	42.470 ug/ml
5) T A~2-methylnaphthalene...	7.131	4769765	40.796 ug/ml
6) T n-Tetradecane (C14)	8.298	4752643	45.051 ug/ml
7) T n-Hexadecane (C16)	9.899	4993771	47.985 ug/ml
8) T n-Octadecane (C18)	11.343	5196986	48.357 ug/ml
10) T n-Eicosane (C20)	12.652	5079639	47.438 ug/ml
11) T n-Heneicosane (C21)	13.264	5029125	47.258 ug/ml
13) T n-Docosane (C22)	13.849	5015057	47.391 ug/ml
14) T n-Tetracosane (C24)	14.951	10076308	96.293 ug/ml
15) T n-Hexacosane (C26)	15.974	4801828	46.972 ug/ml
16) T n-Octacosane (C28)	16.921	5169104	51.434 ug/ml
17) T n-Tricontane (C30)	17.810	4967042	51.015 ug/ml
18) T n-Dotriacontane (C32)	18.639	5061952	56.019 ug/ml
19) T n-Tetratriacontane (C34)	19.422	4710175	55.023 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4477580	55.577 ug/ml
21) T n-Octatriacontane (C38)	20.912	4273878	56.454 ug/ml
22) T n-Tetracontane (C40)	21.856	4293449	55.178 ug/ml

(f)=RT Delta > 1/2 Window

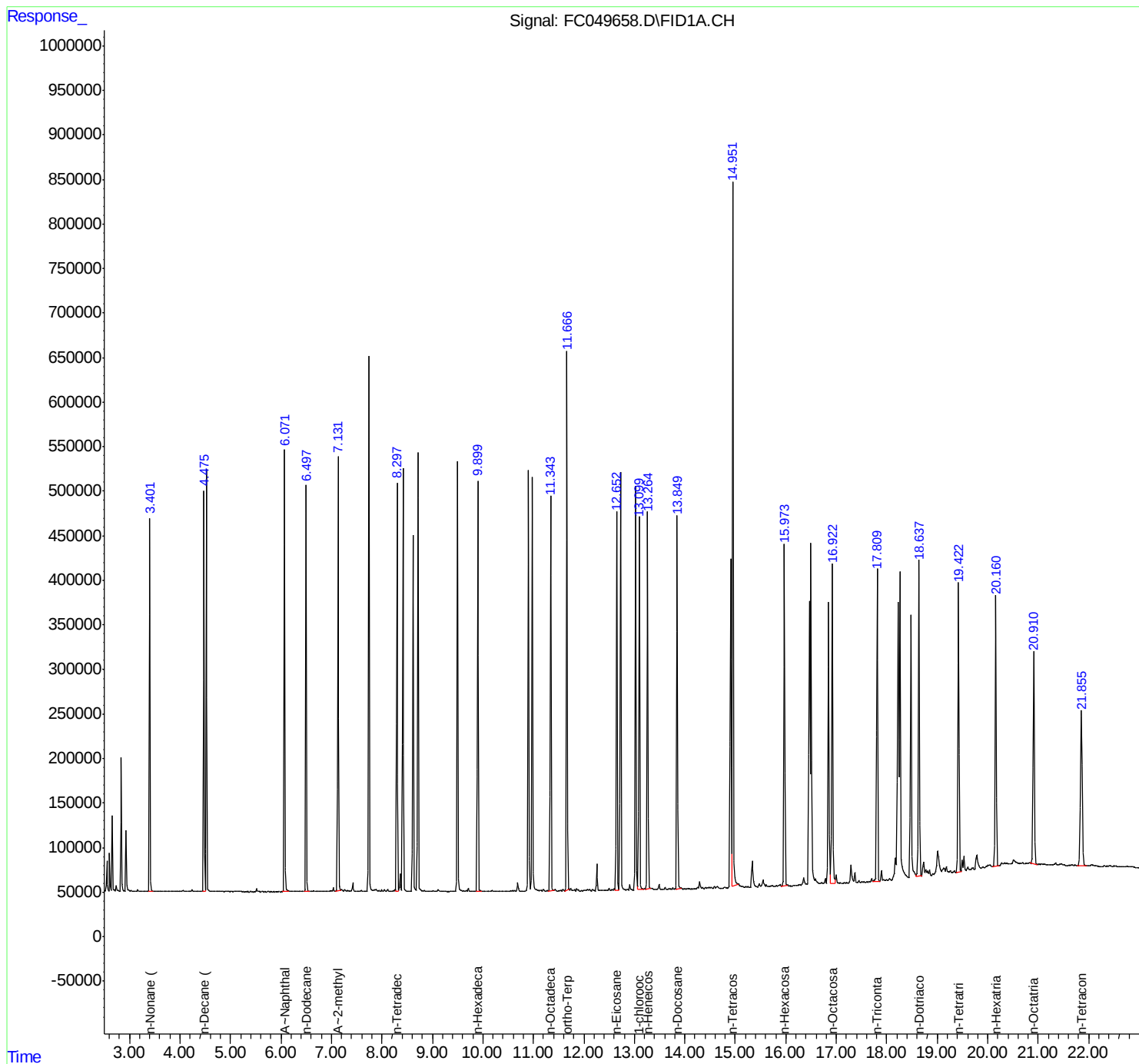
(m)=manual int.

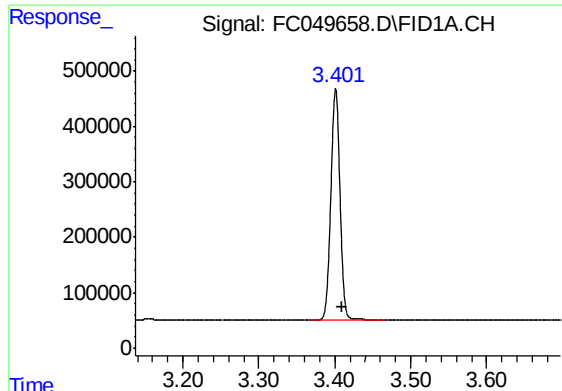
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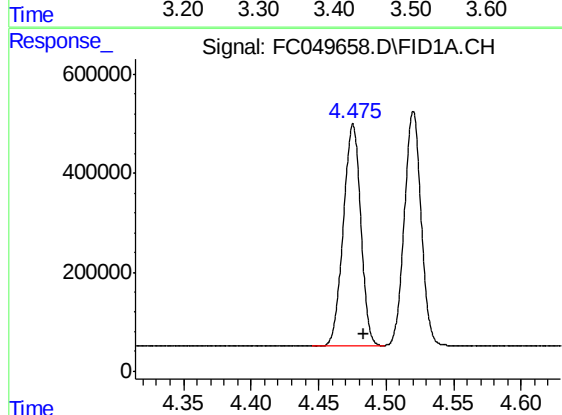




#1 n-Nonane (C9)

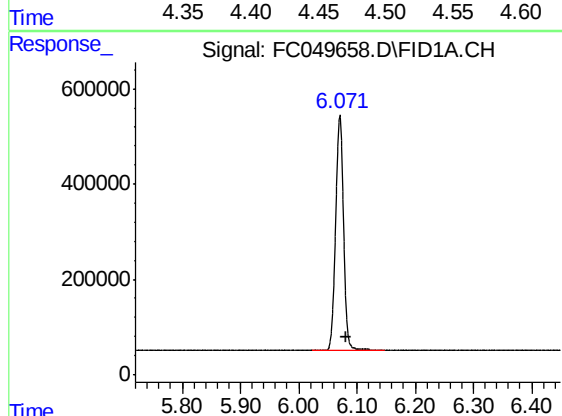
R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 3514436
Conc: 33.97 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



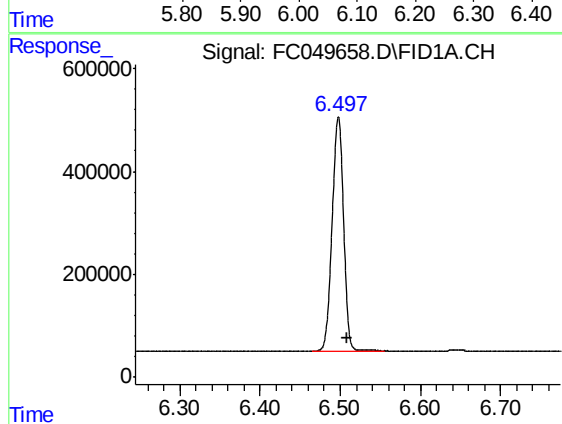
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 4049400
Conc: 38.99 ug/ml



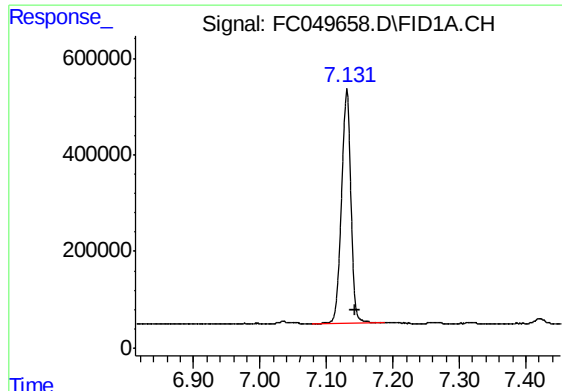
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 4657602
Conc: 40.51 ug/ml



#4 n-Dodecane (C12)

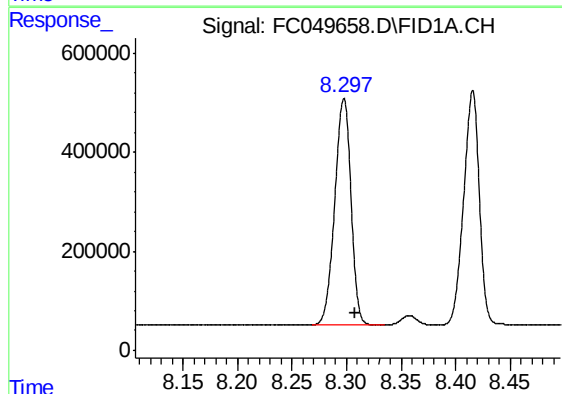
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 4489304
Conc: 42.47 ug/ml



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

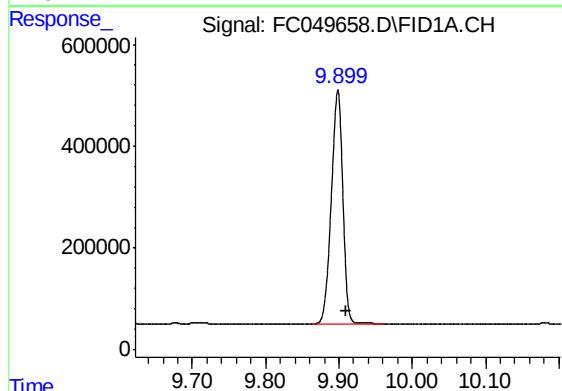
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 4769765
Conc: 40.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



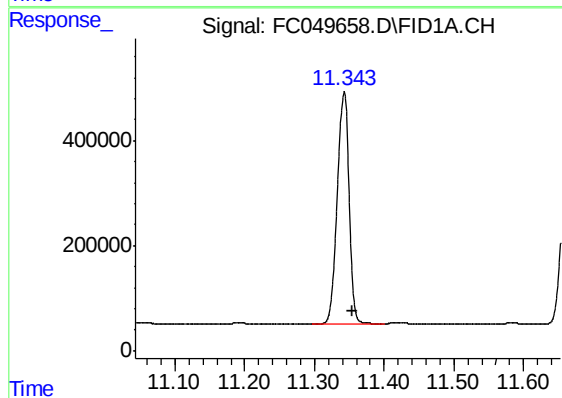
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 4752643
Conc: 45.05 ug/ml



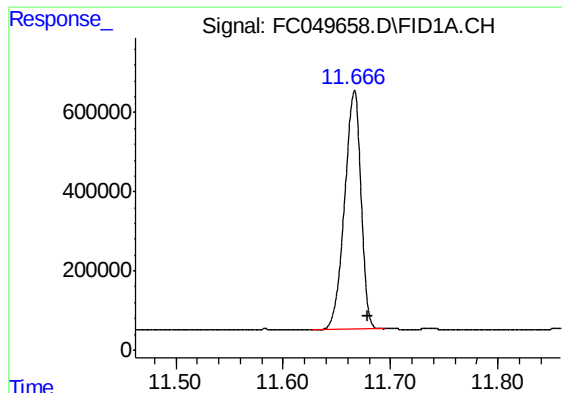
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 4993771
Conc: 47.99 ug/ml



#8 n-Octadecane (C18)

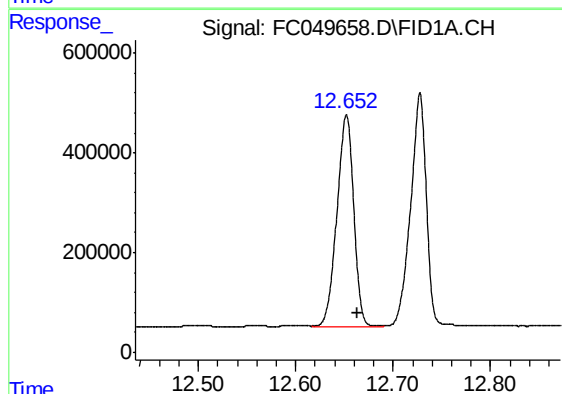
R.T.: 11.343 min
Delta R.T.: -0.012 min
Response: 5196986
Conc: 48.36 ug/ml



#9 ortho-Terphenyl (SURR)

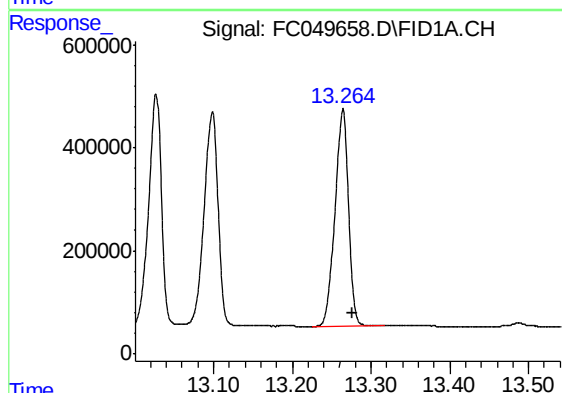
R.T.: 11.666 min
Delta R.T.: -0.013 min
Response: 6418793
Conc: 55.87 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



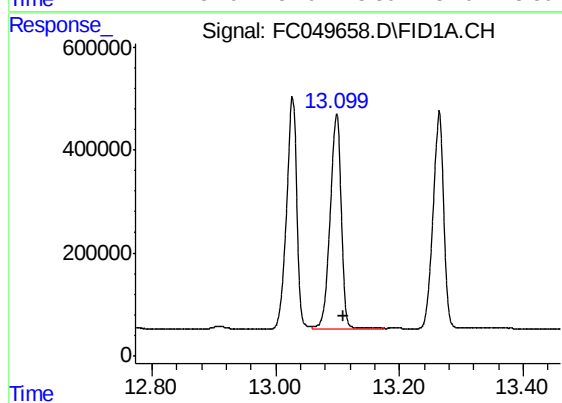
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 5079639
Conc: 47.44 ug/ml



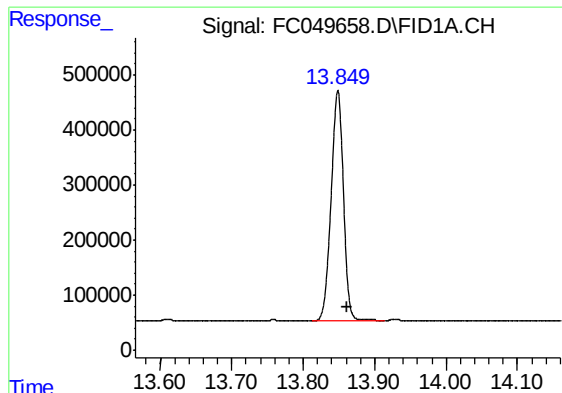
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.012 min
Response: 5029125
Conc: 47.26 ug/ml



#12 1-chlorooctadecane (SURR)

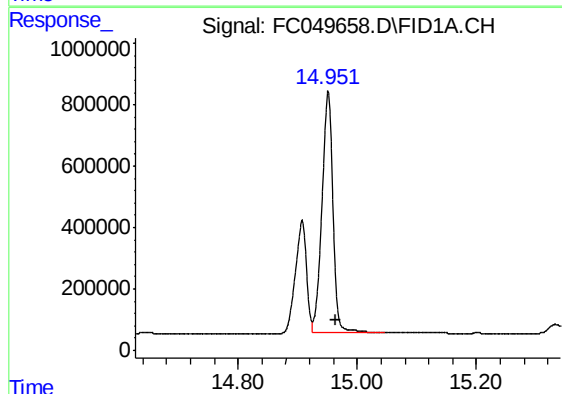
R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 5197629
Conc: 58.35 ug/ml



#13 n-Docosane (C22)

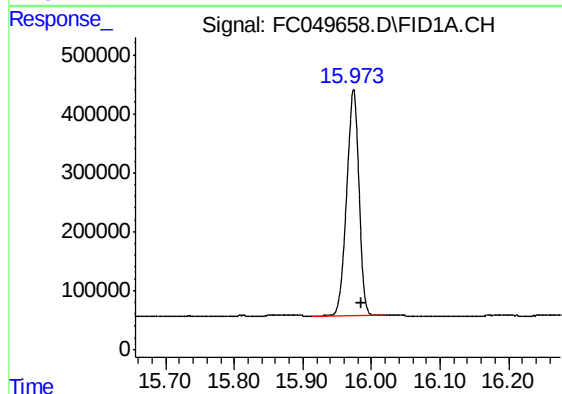
R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 5015057
Conc: 47.39 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



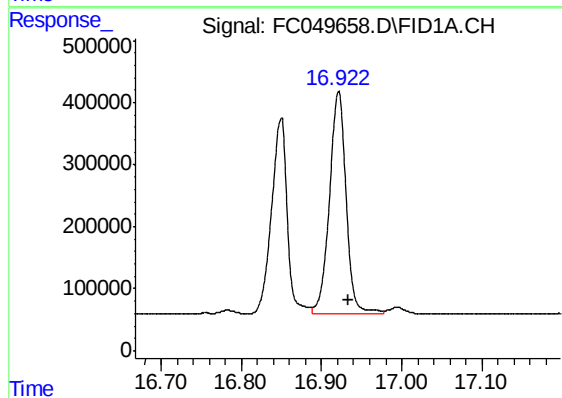
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 10076308
Conc: 96.29 ug/ml



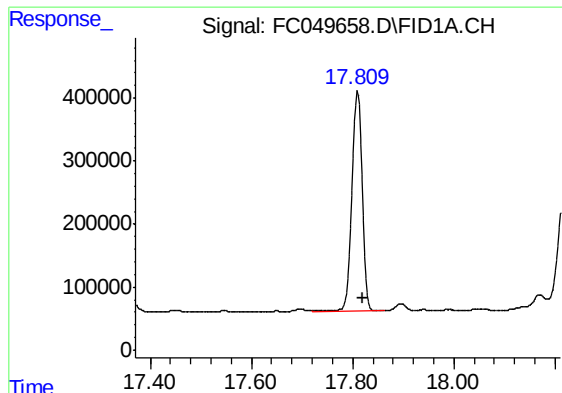
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.012 min
Response: 4801828
Conc: 46.97 ug/ml



#16 n-Octacosane (C28)

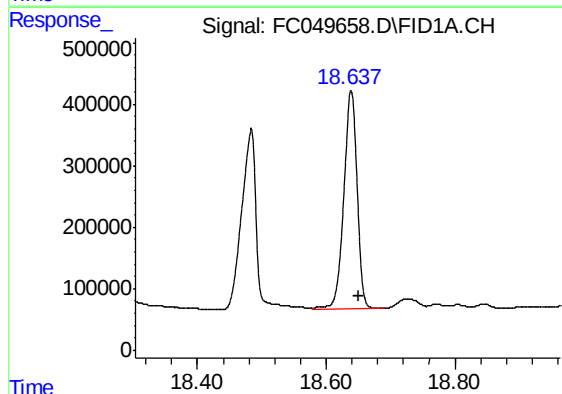
R.T.: 16.921 min
Delta R.T.: -0.012 min
Response: 5169104
Conc: 51.43 ug/ml



#17 n-Tricontane (C30)

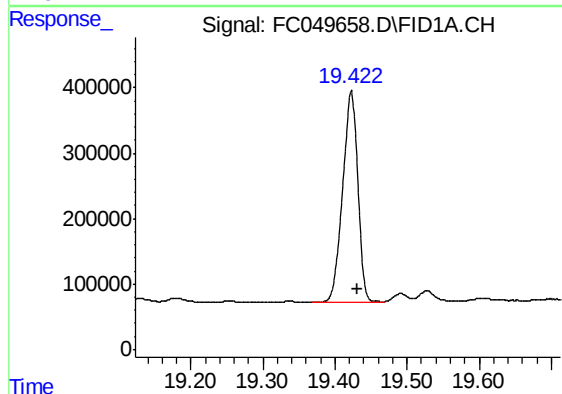
R.T.: 17.810 min
Delta R.T.: -0.010 min
Response: 4967042
Conc: 51.01 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



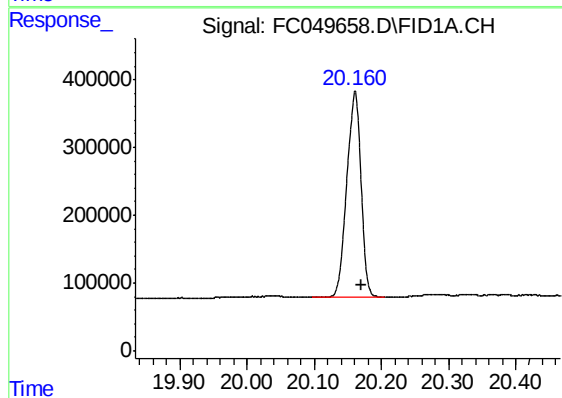
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 5061952
Conc: 56.02 ug/ml



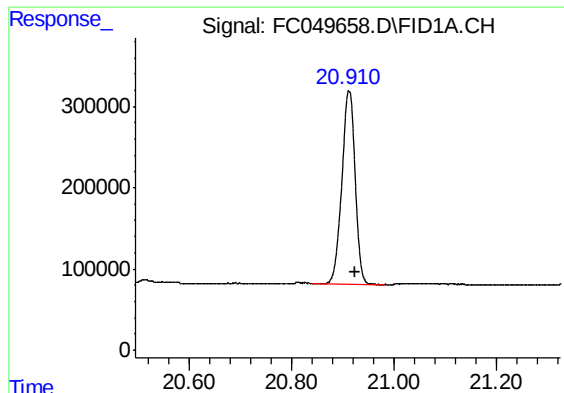
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.010 min
Response: 4710175
Conc: 55.02 ug/ml



#20 n-Hexatriacontane (C36)

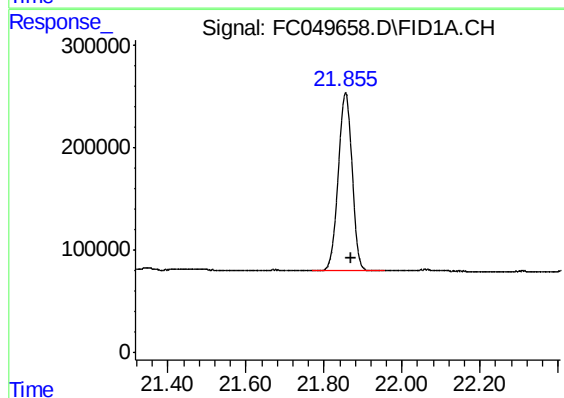
R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 4477580
Conc: 55.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 4273878
Conc: 56.45 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMS



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 4293449
Conc: 55.18 ug/ml