

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049659.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 15:11
 Operator : DD\AJ
 Sample : L4032-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORINGMSD

Integration File: sample.E
 Quant Time: Sep 22 00:37:00 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	6070969	52.839 ug/ml
Spiked Amount 50.000		Recovery =	105.68%
12) S 1-chlorooctadecane (S...	13.097	4866494	54.635 ug/ml
Spiked Amount 50.000		Recovery =	109.27%
Target Compounds			
1) T n-Nonane (C9)	3.401	3310258	31.998 ug/ml
2) T n-Decane (C10)	4.475	3784011	36.431 ug/ml
3) T A~Naphthalene (C11.7)	6.071	4373101	38.034 ug/ml
4) T n-Dodecane (C12)	6.498	4185551	39.596 ug/ml
5) T A~2-methylnaphthalene...	7.130	4468084	38.216 ug/ml
6) T n-Tetradecane (C14)	8.297	4444876	42.133 ug/ml
7) T n-Hexadecane (C16)	9.898	4680880	44.979 ug/ml
8) T n-Octadecane (C18)	11.341	4880936	45.416 ug/ml
10) T n-Eicosane (C20)	12.652	4770568	44.551 ug/ml
11) T n-Heneicosane (C21)	13.263	4707308	44.234 ug/ml
13) T n-Docosane (C22)	13.849	4713425	44.541 ug/ml
14) T n-Tetracosane (C24)	14.951	9497133	90.758 ug/ml
15) T n-Hexacosane (C26)	15.974	4523085	44.245 ug/ml
16) T n-Octacosane (C28)	16.921	4884007	48.597 ug/ml
17) T n-Tricontane (C30)	17.808	4667047	47.934 ug/ml
18) T n-Dotriacontane (C32)	18.639	4811717	53.250 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4468783	52.203 ug/ml
20) T n-Hexatriacontane (C36)	20.160	4266904	52.962 ug/ml
21) T n-Octatriacontane (C38)	20.909	4064567	53.689 ug/ml
22) T n-Tetracontane (C40)	21.855	4100396	52.697 ug/ml

(f)=RT Delta > 1/2 Window

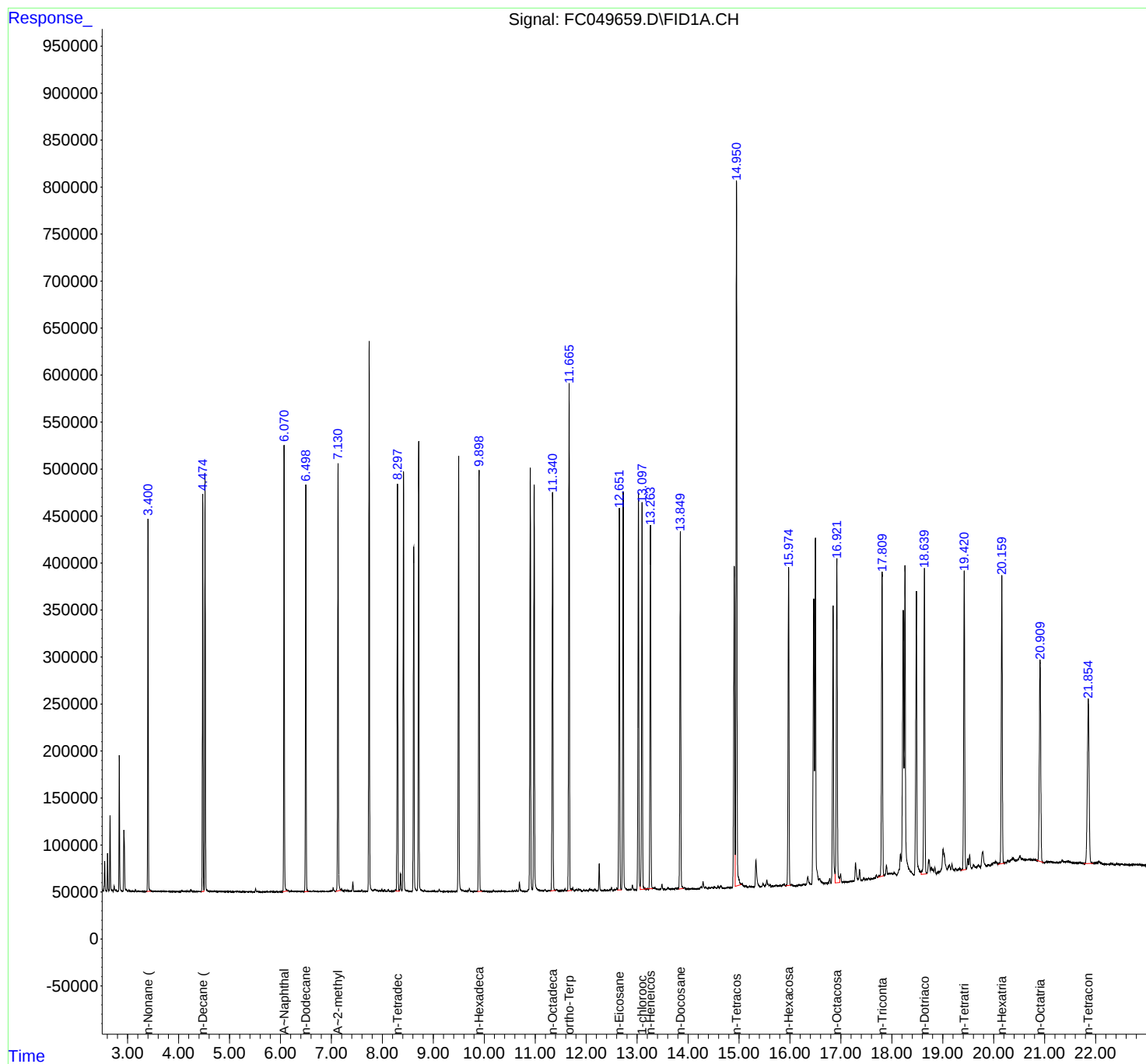
(m)=manual int.

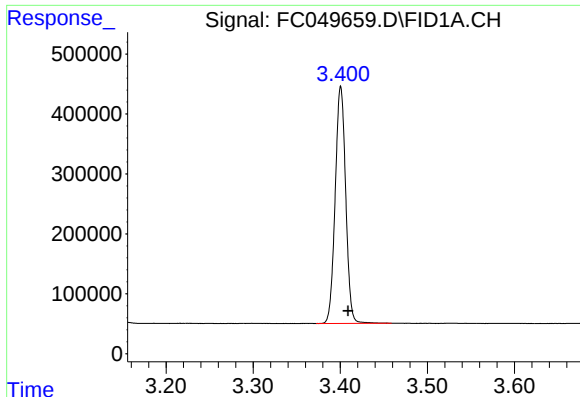
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
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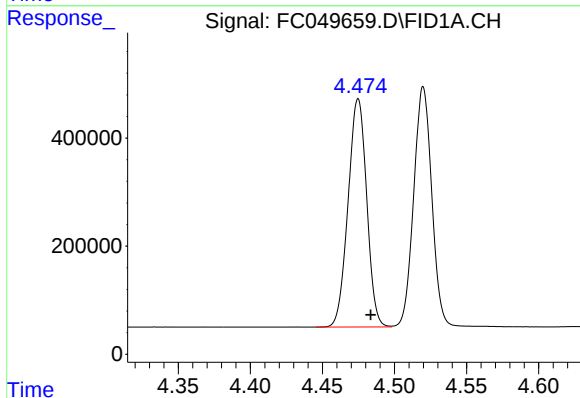




#1 n-Nonane (C9)

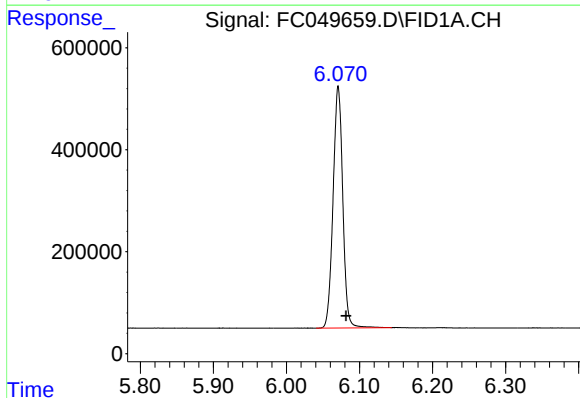
R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 3310258
Conc: 32.00 ug/ml

Instrument :
FID_C
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SOIL-BORINGMSD



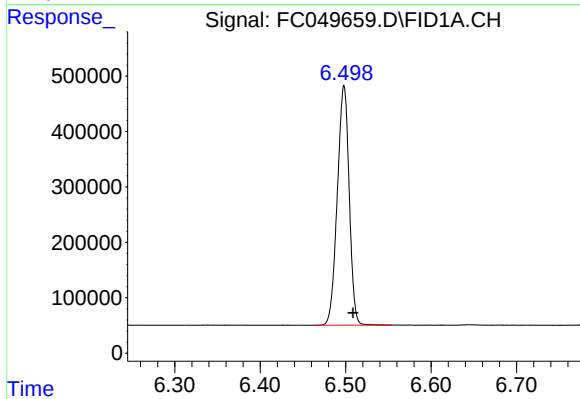
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 3784011
Conc: 36.43 ug/ml



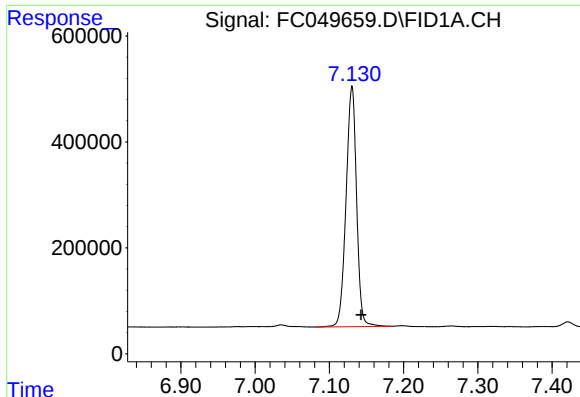
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 4373101
Conc: 38.03 ug/ml



#4 n-Dodecane (C12)

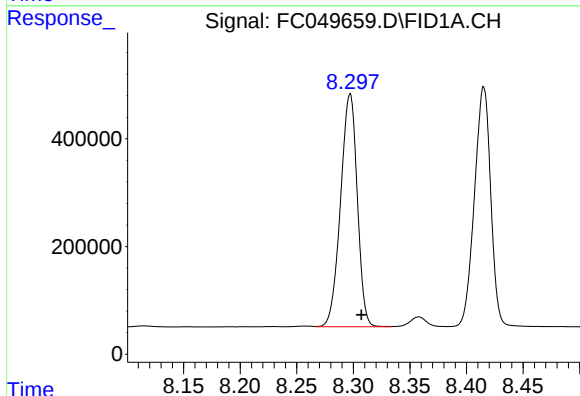
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 4185551
Conc: 39.60 ug/ml



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

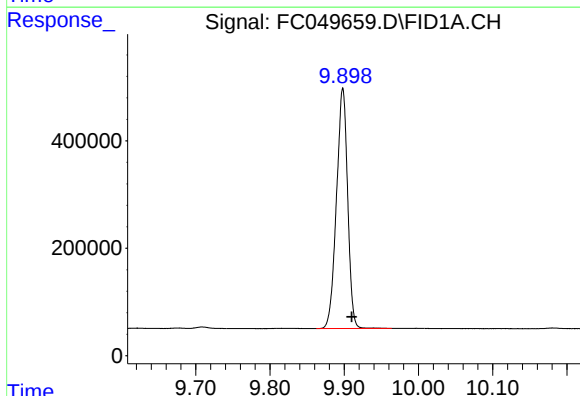
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 4468084
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMSD



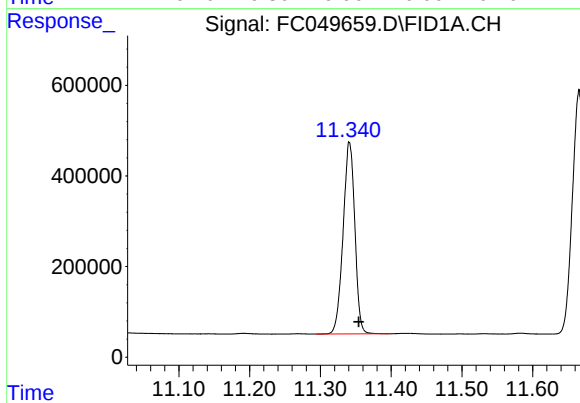
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 4444876
Conc: 42.13 ug/ml



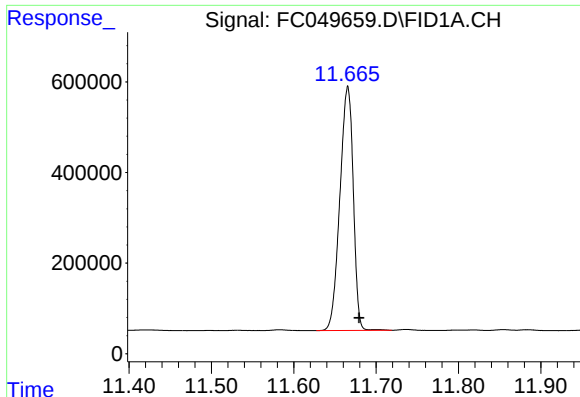
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 4680880
Conc: 44.98 ug/ml



#8 n-Octadecane (C18)

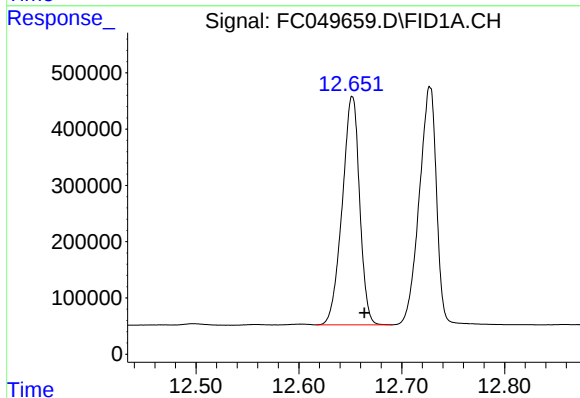
R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 4880936
Conc: 45.42 ug/ml



#9 ortho-Terphenyl (SURR)

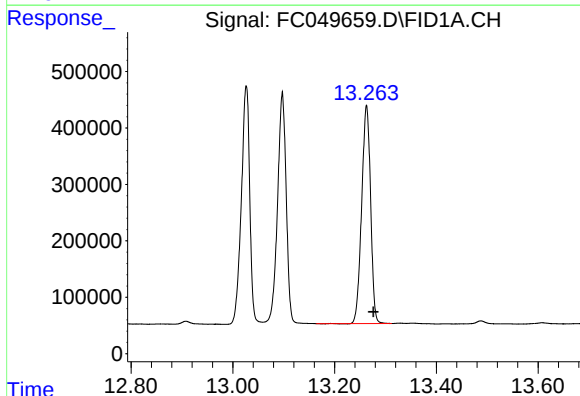
R.T.: 11.666 min
Delta R.T.: -0.014 min
Response: 6070969
Conc: 52.84 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMSD



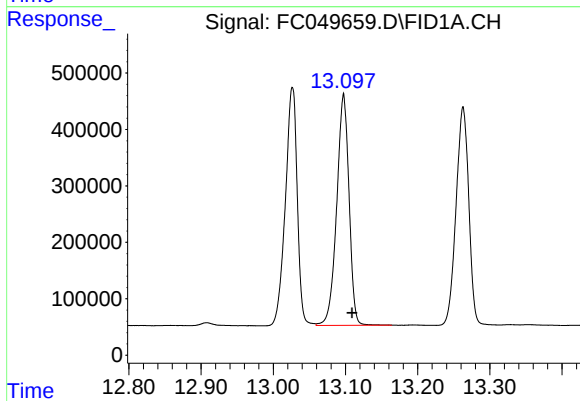
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 4770568
Conc: 44.55 ug/ml



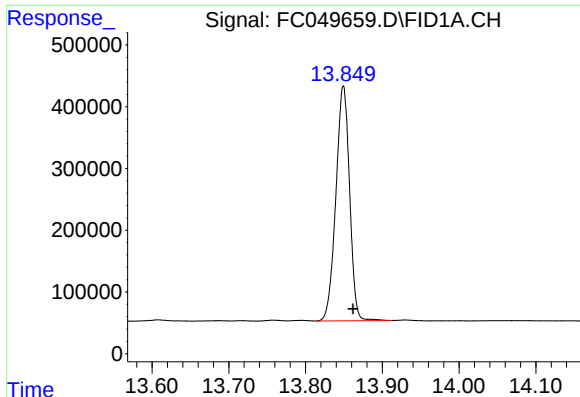
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.014 min
Response: 4707308
Conc: 44.23 ug/ml



#12 1-chlorooctadecane (SURR)

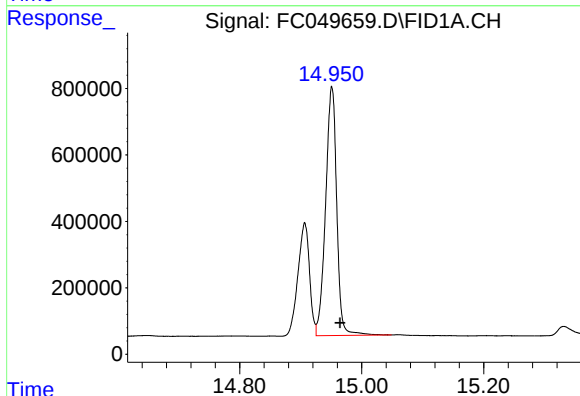
R.T.: 13.097 min
Delta R.T.: -0.012 min
Response: 4866494
Conc: 54.64 ug/ml



#13 n-Docosane (C22)

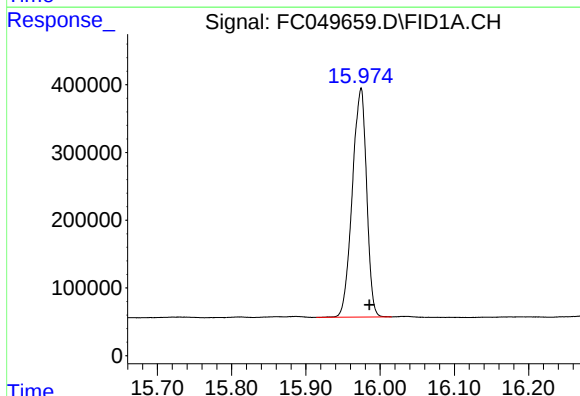
R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 4713425
Conc: 44.54 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMSD



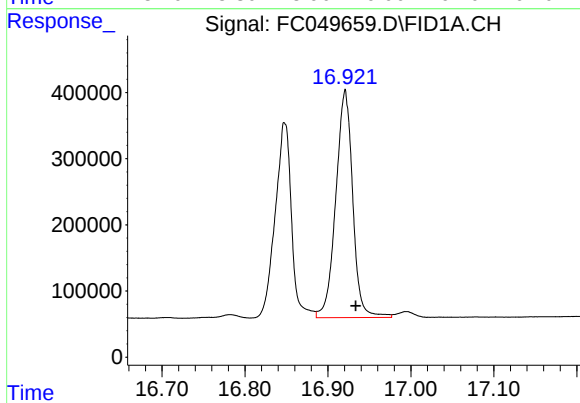
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 9497133
Conc: 90.76 ug/ml



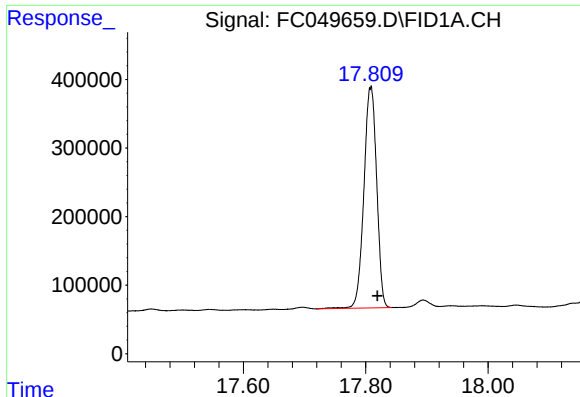
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.011 min
Response: 4523085
Conc: 44.25 ug/ml



#16 n-Octacosane (C28)

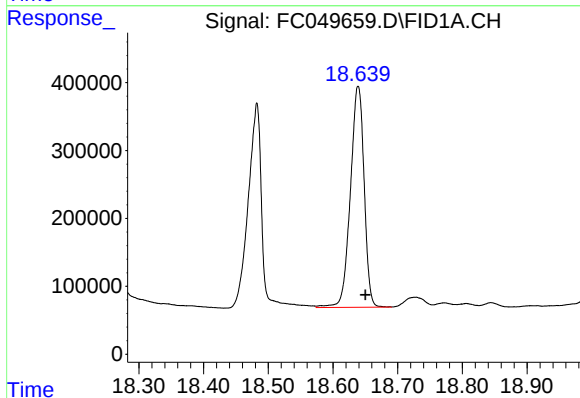
R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 4884007
Conc: 48.60 ug/ml



#17 n-Tricontane (C30)

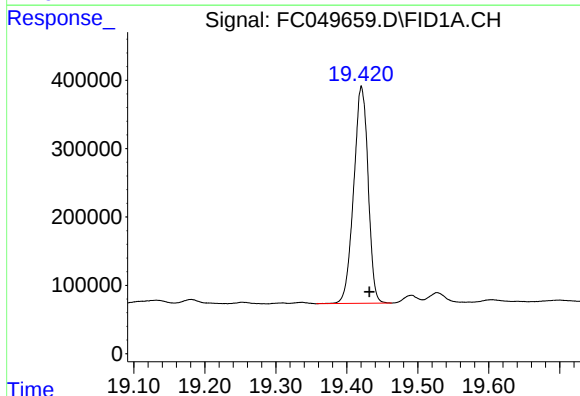
R.T.: 17.808 min
Delta R.T.: -0.011 min
Response: 4667047
Conc: 47.93 ug/ml

Instrument :
FID_C
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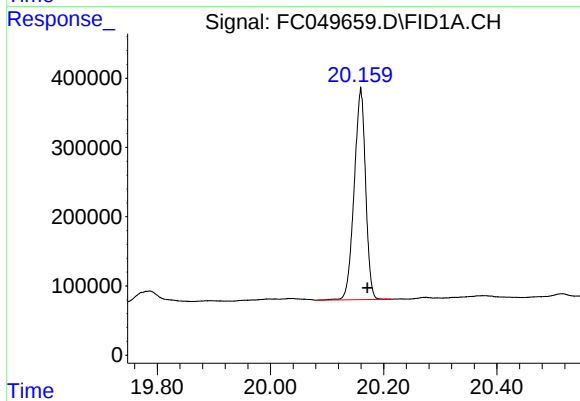
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 4811717
Conc: 53.25 ug/ml



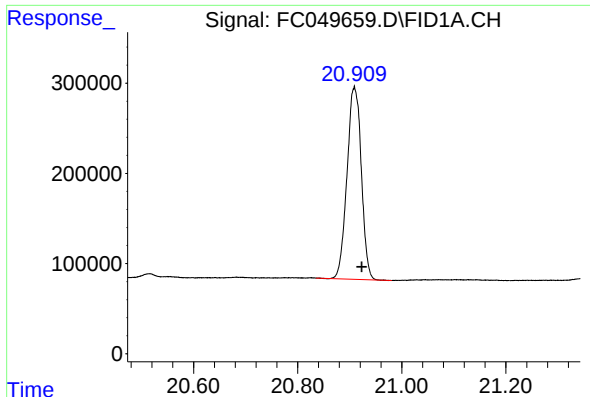
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 4468783
Conc: 52.20 ug/ml



#20 n-Hexatriacontane (C36)

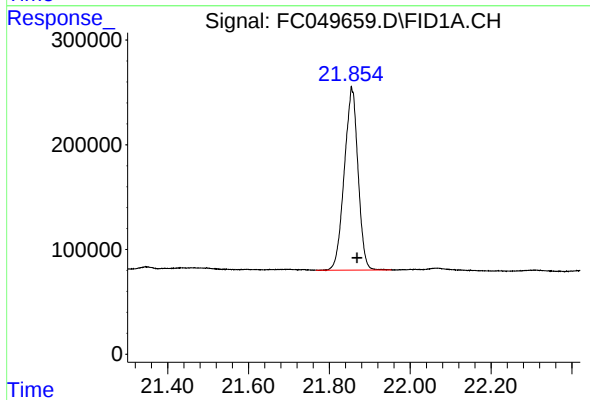
R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 4266904
Conc: 52.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 4064567
Conc: 53.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-BORINGMSD



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.013 min
Response: 4100396
Conc: 52.70 ug/ml