

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050489.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 6:39
 Operator : DD\AJ
 Sample : L4539-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOIL-EPH-2MS

Integration File: sample.E
 Quant Time: Nov 02 00:38:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.621	4545510	40.552 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	13.054	3558856	41.084 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
Target Compounds			
1) T n-Nonane (C9)	3.370	3713789	37.476 ug/ml
2) T n-Decane (C10)	4.441	4311245	43.303 ug/ml
3) T A~Naphthalene (C11.7)	6.033	5214000	47.306 ug/ml
4) T n-Dodecane (C12)	6.461	4977427	49.329 ug/ml
5) T A~2-methylnaphthalene...	7.091	5409314	48.599 ug/ml
6) T n-Tetradecane (C14)	8.259	5272321	52.628 ug/ml
7) T n-Hexadecane (C16)	9.859	5443478	55.232 ug/ml
8) T n-Octadecane (C18)	11.301	5578130	54.013 ug/ml
10) T n-Eicosane (C20)	12.610	5507680	52.931 ug/ml
11) T n-Heneicosane (C21)	13.221	5468893	52.628 ug/ml
13) T n-Docosane (C22)	13.807	5431574	52.325 ug/ml
14) T n-Tetracosane (C24)	14.908	10460104	100.705 ug/ml
15) T n-Hexacosane (C26)	15.930	5153158	50.008 ug/ml
16) T n-Octacosane (C28)	16.878	5270050	50.922 ug/ml
17) T n-Tricontane (C30)	17.765	4950524	48.511 ug/ml
18) T n-Dotriacontane (C32)	18.596	4768053	49.633 ug/ml
19) T n-Tetratriacontane (C34)	19.377	4527475	49.360 ug/ml
20) T n-Hexatriacontane (C36)	20.115	4173692	47.120 ug/ml
21) T n-Octatriacontane (C38)	20.858	3960534	48.031 ug/ml
22) T n-Tetracontane (C40)	21.785	3831829	45.824 ug/ml

(f)=RT Delta > 1/2 Window

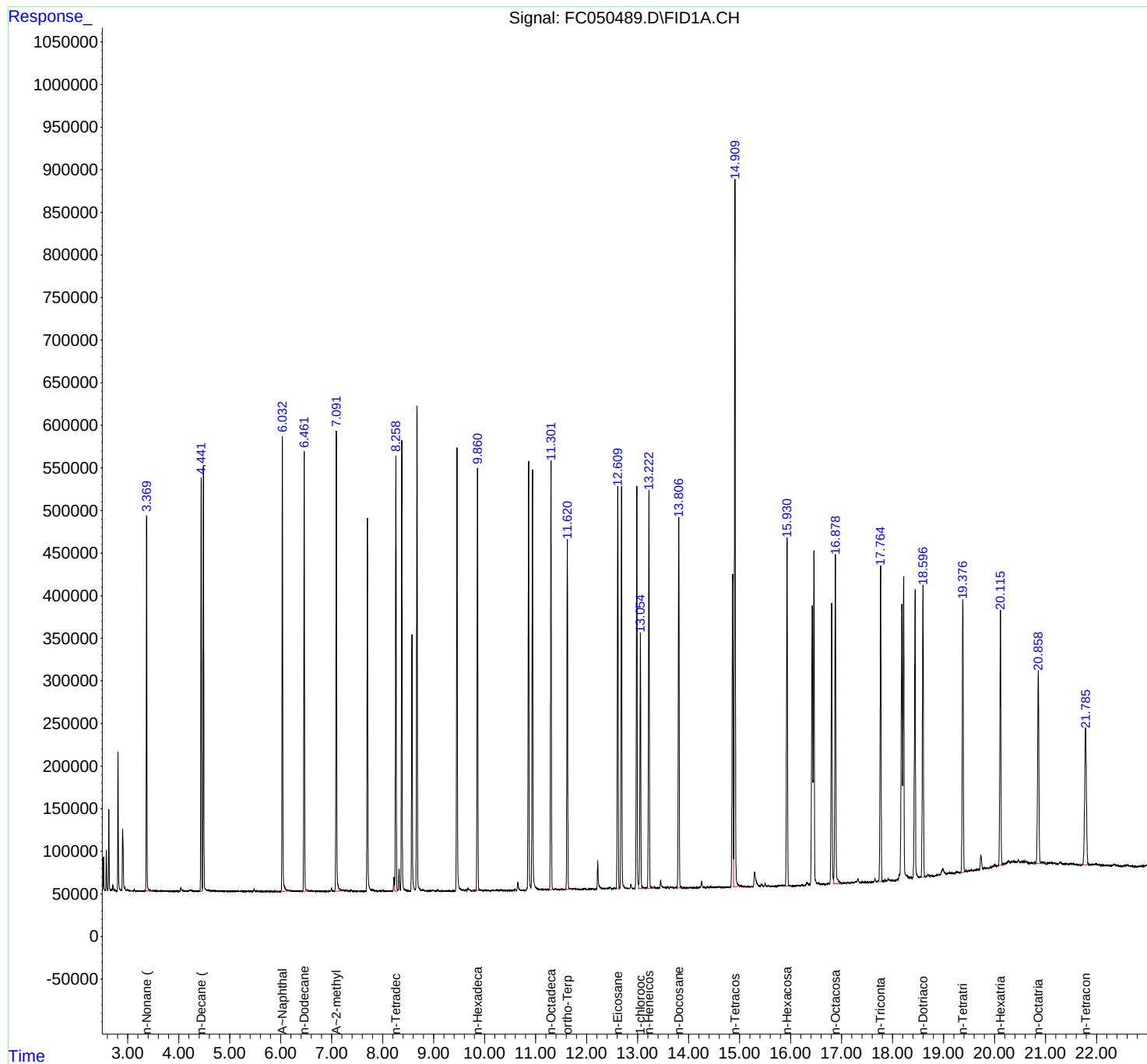
(m)=manual int.

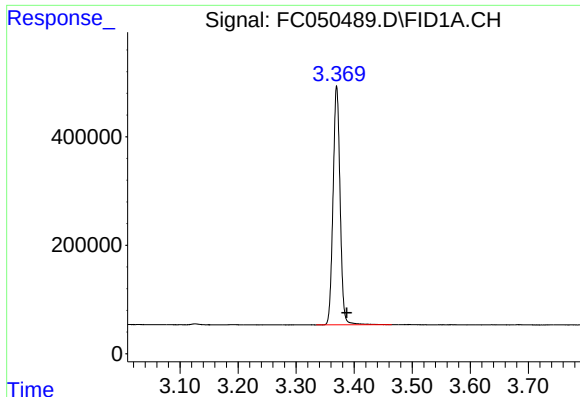
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
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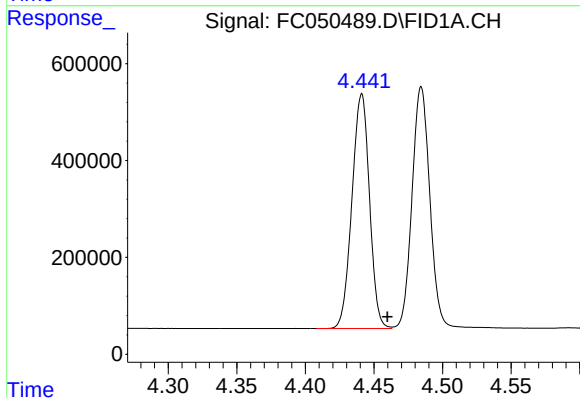




#1 n-Nonane (C9)

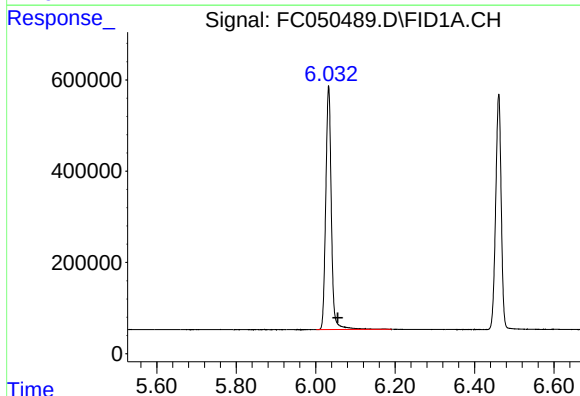
R.T.: 3.370 min
Delta R.T.: -0.017 min
Response: 3713789
Conc: 37.48 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MS



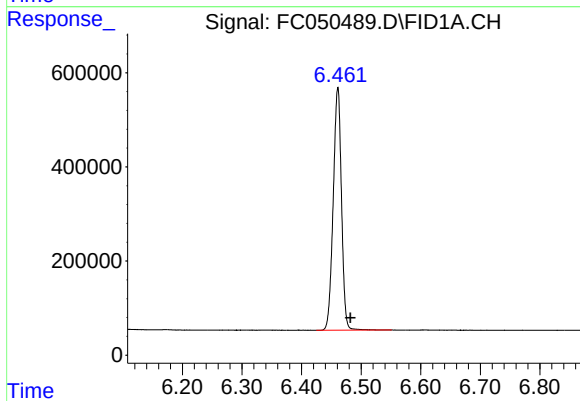
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.019 min
Response: 4311245
Conc: 43.30 ug/ml



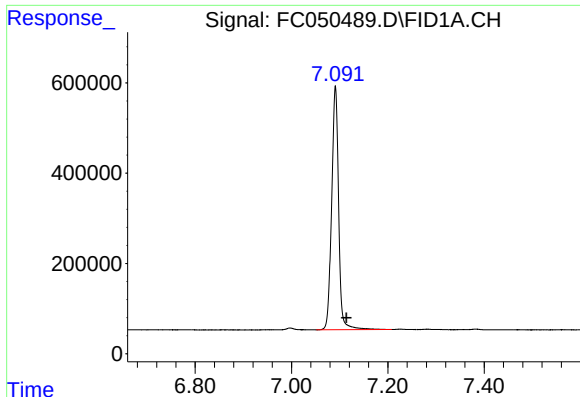
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.024 min
Response: 5214000
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

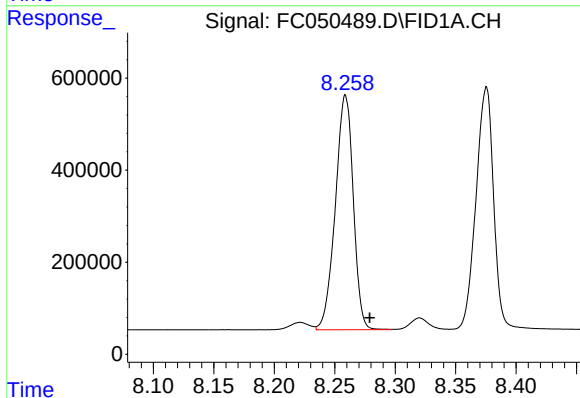
R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 4977427
Conc: 49.33 ug/ml



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

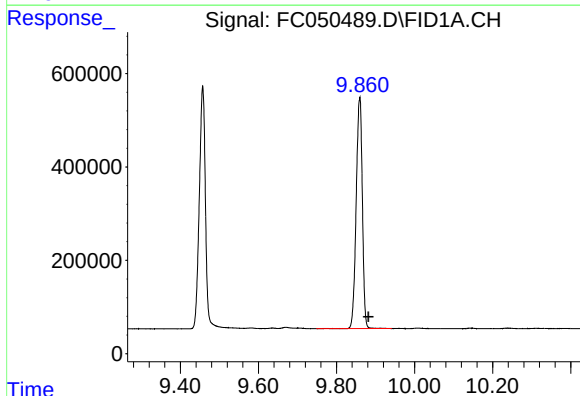
R.T.: 7.091 min
Delta R.T.: -0.023 min
Response: 5409314
Conc: 48.60 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MS



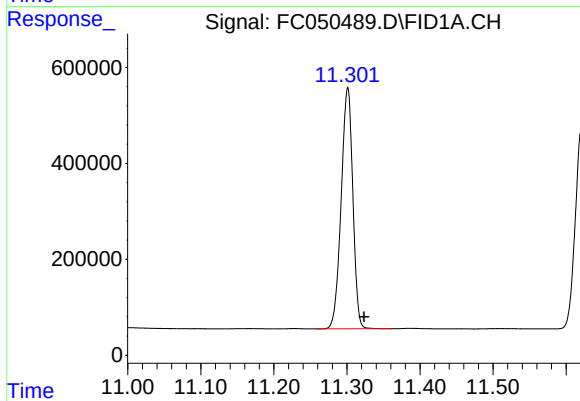
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 5272321
Conc: 52.63 ug/ml



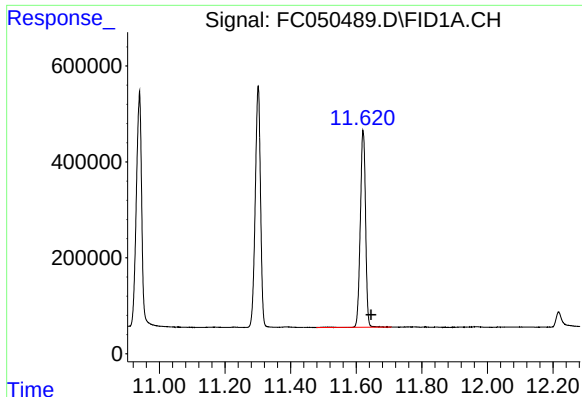
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.022 min
Response: 5443478
Conc: 55.23 ug/ml



#8 n-Octadecane (C18)

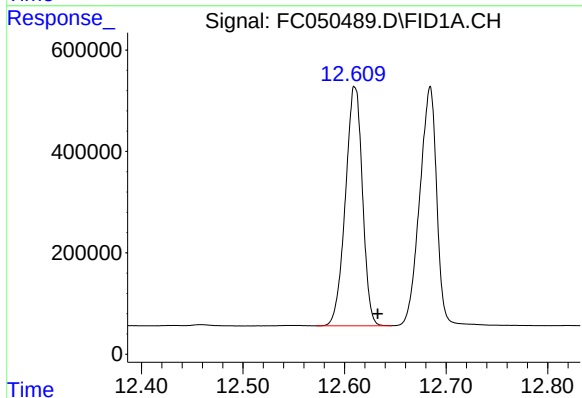
R.T.: 11.301 min
Delta R.T.: -0.022 min
Response: 5578130
Conc: 54.01 ug/ml



#9 ortho-Terphenyl (SURR)

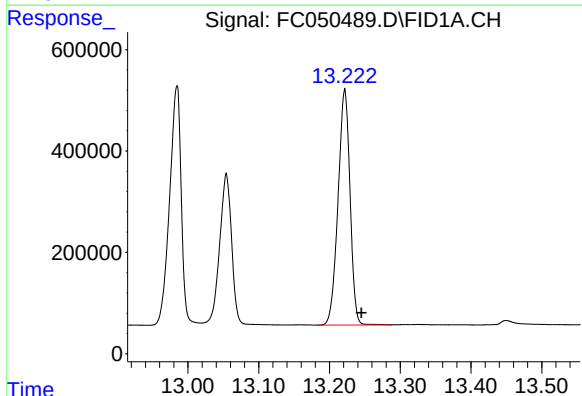
R.T.: 11.621 min
Delta R.T.: -0.024 min
Response: 4545510
Conc: 40.55 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MS



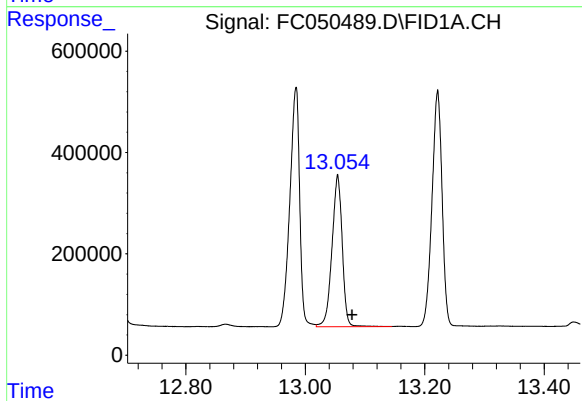
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.022 min
Response: 5507680
Conc: 52.93 ug/ml



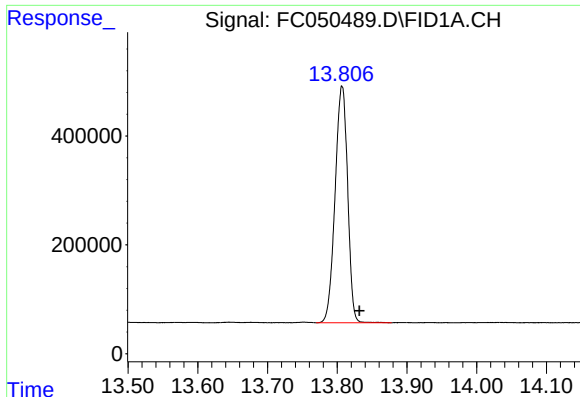
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.024 min
Response: 5468893
Conc: 52.63 ug/ml



#12 1-chlorooctadecane (SURR)

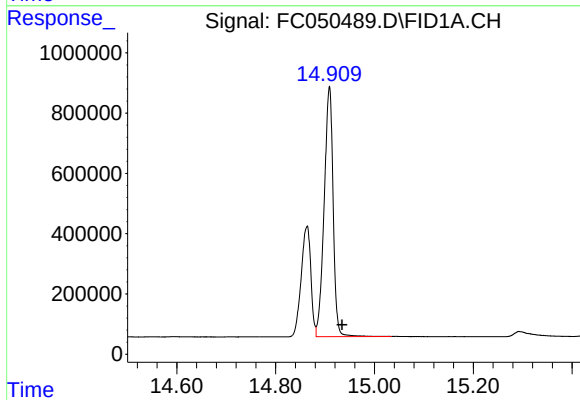
R.T.: 13.054 min
Delta R.T.: -0.024 min
Response: 3558856
Conc: 41.08 ug/ml



#13 n-Docosane (C22)

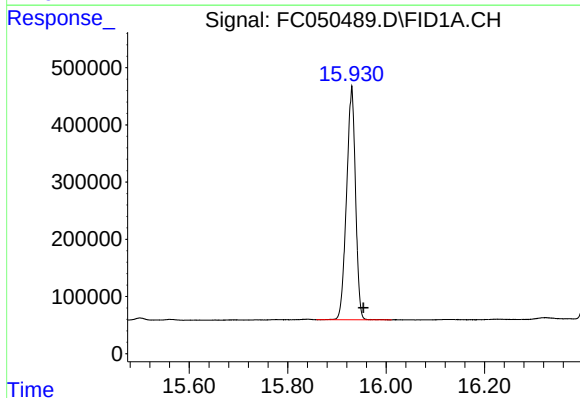
R.T.: 13.807 min
Delta R.T.: -0.025 min
Response: 5431574
Conc: 52.32 ug/ml

Instrument :
FID_C
ClientSampleId :
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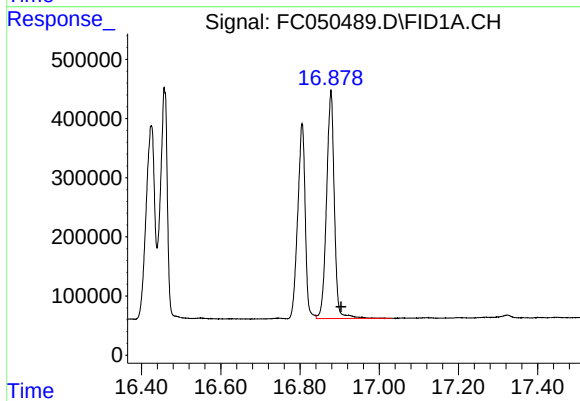
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.026 min
Response: 10460104
Conc: 100.71 ug/ml



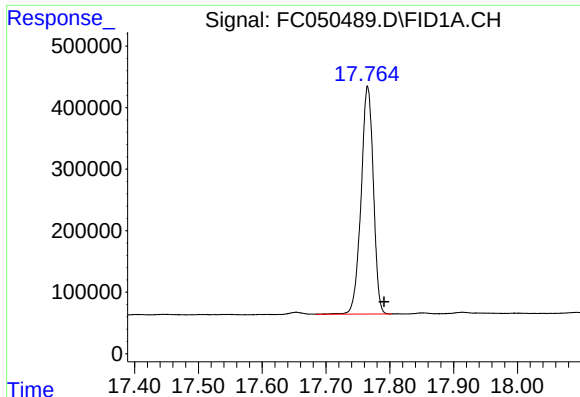
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.024 min
Response: 5153158
Conc: 50.01 ug/ml



#16 n-Octacosane (C28)

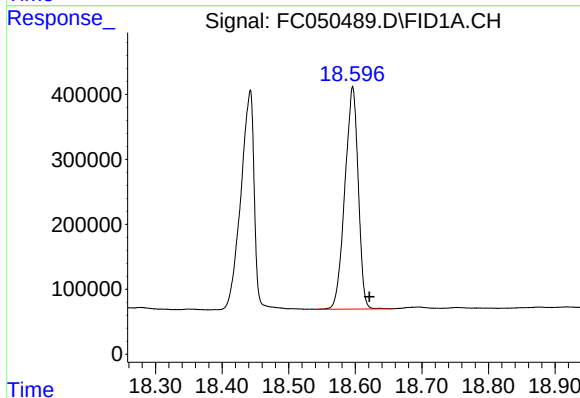
R.T.: 16.878 min
Delta R.T.: -0.026 min
Response: 5270050
Conc: 50.92 ug/ml



#17 n-Tricontane (C30)

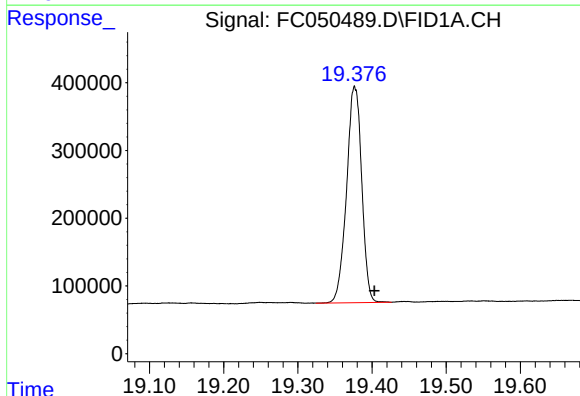
R.T.: 17.765 min
Delta R.T.: -0.026 min
Response: 4950524
Conc: 48.51 ug/ml

Instrument :
FID_C
ClientSampleId :
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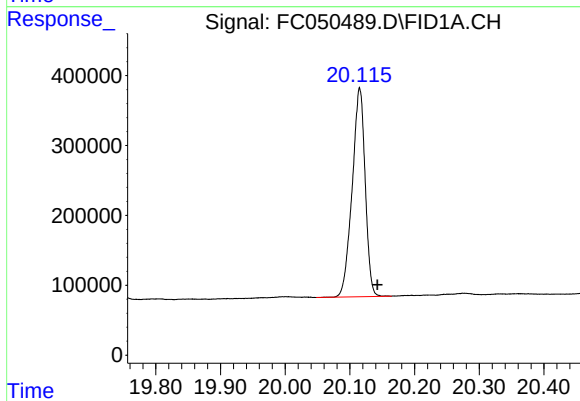
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.025 min
Response: 4768053
Conc: 49.63 ug/ml



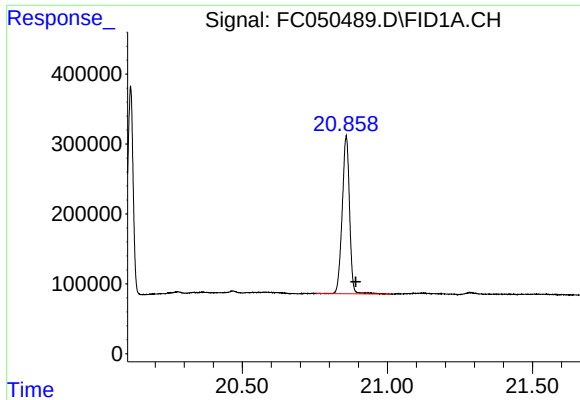
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.026 min
Response: 4527475
Conc: 49.36 ug/ml



#20 n-Hexatriacontane (C36)

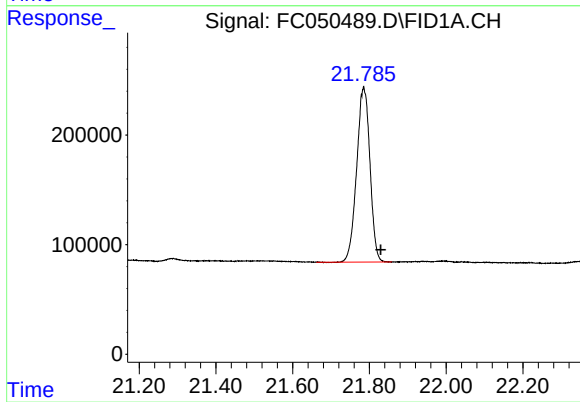
R.T.: 20.115 min
Delta R.T.: -0.027 min
Response: 4173692
Conc: 47.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.033 min
Response: 3960534
Conc: 48.03 ug/ml

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FID_C
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JCG-SOIL-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.044 min
Response: 3831829
Conc: 45.82 ug/ml