

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053443.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 22:02
 Operator : DD\AJ
 Sample : M2176-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MS

Integration File: sample.E
 Quant Time: Apr 28 07:01:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.563	3314	0.024 ug/ml
Spiked Amount 50.000		Recovery =	0.05%
12) S 1-chlorooctadecane (S...	12.992	3190967	29.483 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
1) T n-Nonane (C9)	3.303	3290159	28.360 ug/ml
2) T n-Decane (C10)	4.368	3945280	33.710 ug/ml
3) T A-Naphthalene (C11.7)	5.953	820454	6.307 ug/ml
4) T n-Dodecane (C12)	6.389	4543967	38.077 ug/ml
5) T A-2-methylnaphthalene...	7.012	498850	3.774 ug/ml
6) T n-Tetradecane (C14)	8.188	4868568	40.003 ug/ml
7) T n-Hexadecane (C16)	9.792	5098026	42.368 ug/ml
8) T n-Octadecane (C18)	11.237	5131178	40.495 ug/ml
10) T n-Eicosane (C20)	12.548	4776080	37.243 ug/ml
11) T n-Heneicosane (C21)	13.161	4676114	36.410 ug/ml
13) T n-Docosane (C22)	13.748	4571532	35.471 ug/ml
14) T n-Tetracosane (C24)	14.853	4397088	34.045 ug/ml
15) T n-Hexacosane (C26)	15.876	4412121	34.332 ug/ml
16) T n-Octacosane (C28)	16.827	4750566	36.682 ug/ml
17) T n-Tricontane (C30)	17.716	5180367	38.470 ug/ml
18) T n-Dotriacontane (C32)	18.551	5180660	37.776 ug/ml
19) T n-Tetratriacontane (C34)	19.336	6814323	52.218 ug/ml
20) T n-Hexatriacontane (C36)	20.077	7608953	62.844 ug/ml
21) T n-Octatriacontane (C38)	20.811	12796803	121.446 ug/ml
22) T n-Tetracontane (C40)	21.718	8094546	77.309 ug/ml

(f)=RT Delta > 1/2 Window

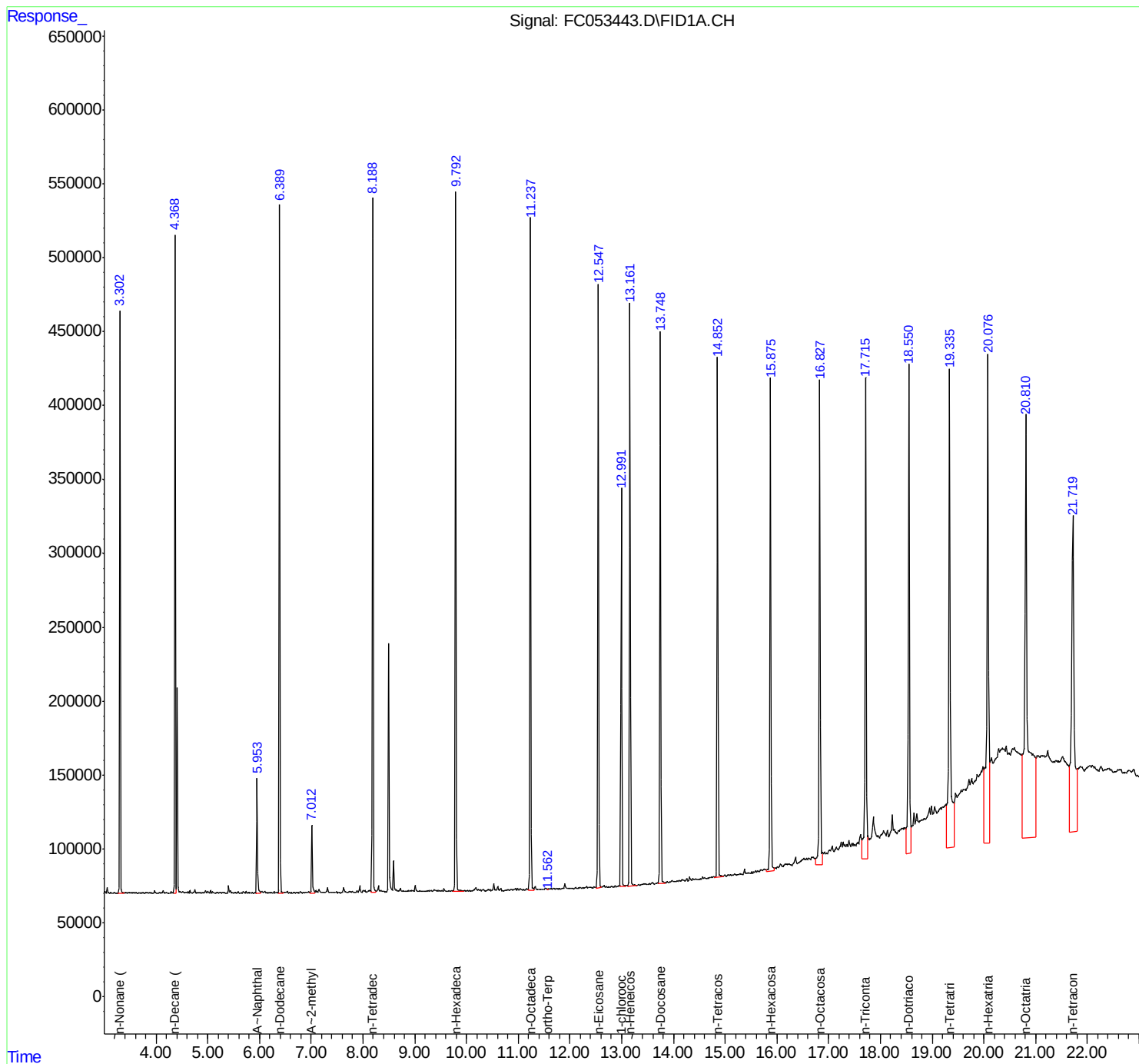
(m)=manual int.

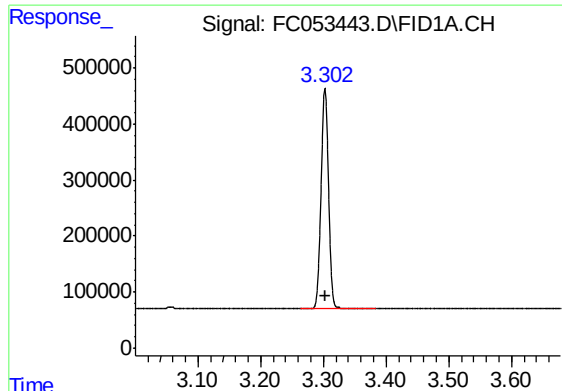
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
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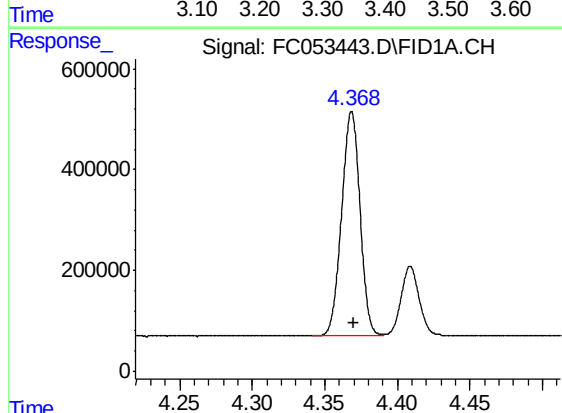




#1 n-Nonane (C9)

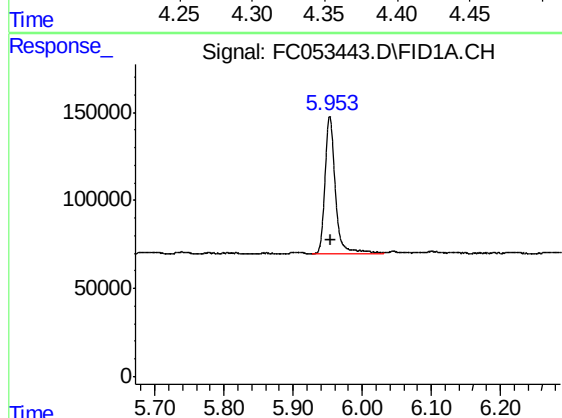
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 3290159
Conc: 28.36 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MS



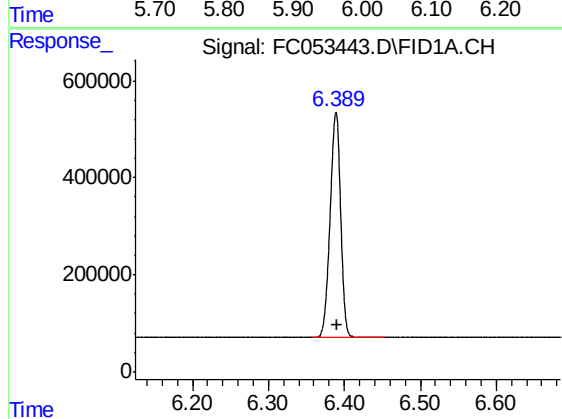
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 3945280
Conc: 33.71 ug/ml



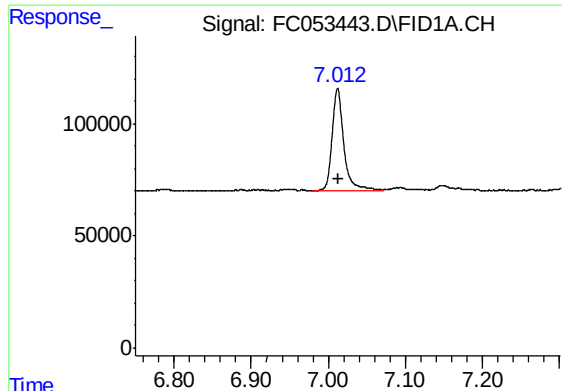
#3 A-Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 820454
Conc: 6.31 ug/ml



#4 n-Dodecane (C12)

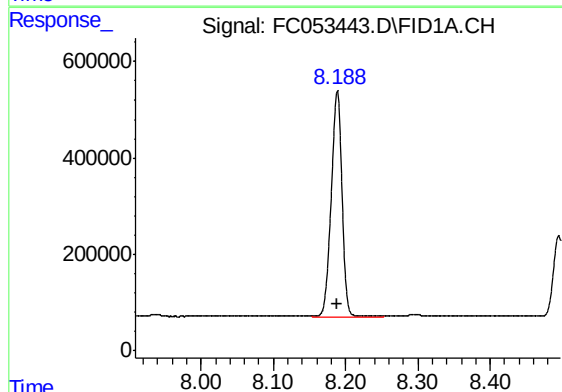
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 4543967
Conc: 38.08 ug/ml



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

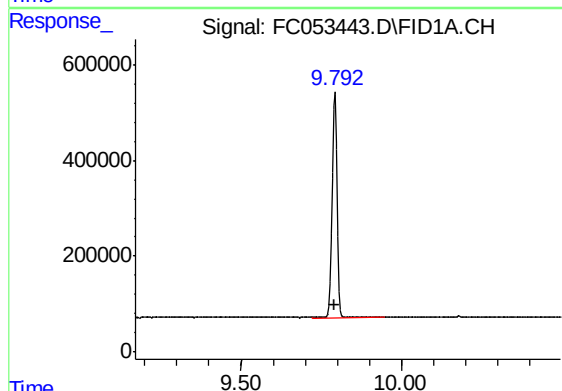
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 498850
Conc: 3.77 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MS



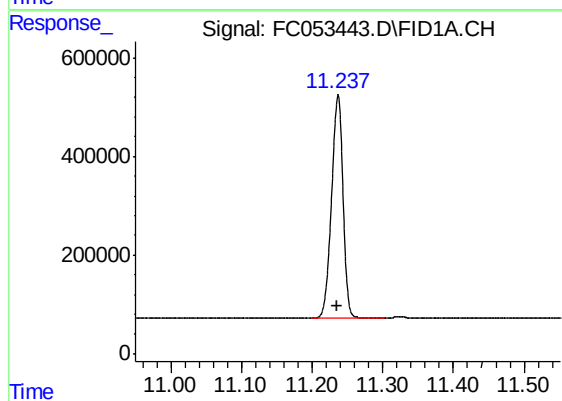
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4868568
Conc: 40.00 ug/ml



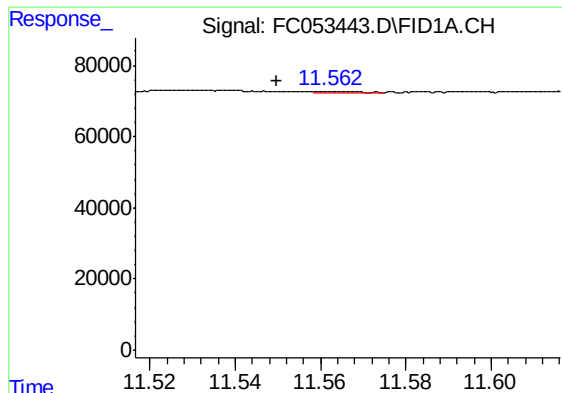
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 5098026
Conc: 42.37 ug/ml



#8 n-Octadecane (C18)

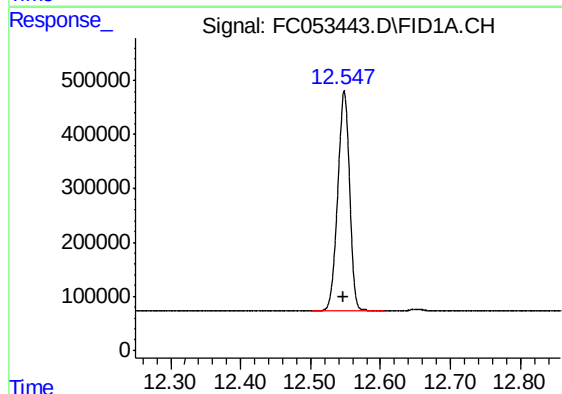
R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 5131178
Conc: 40.49 ug/ml



#9 ortho-Terphenyl (SURR)

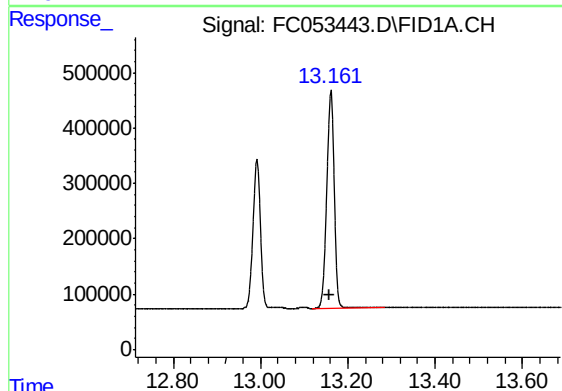
R.T.: 11.563 min
Delta R.T.: 0.014 min
Response: 3314
Conc: 0.02 ug/ml

Instrument :
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STOCKPILE-COMP-1MS



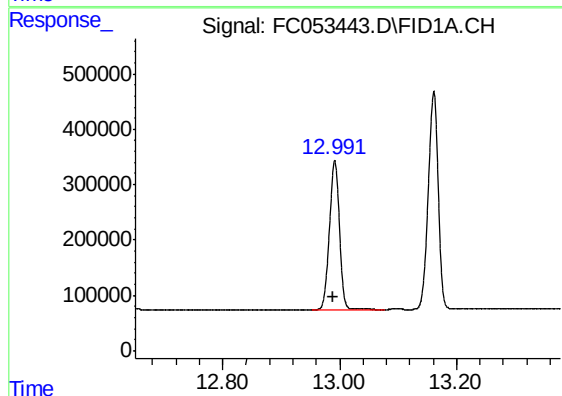
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 4776080
Conc: 37.24 ug/ml



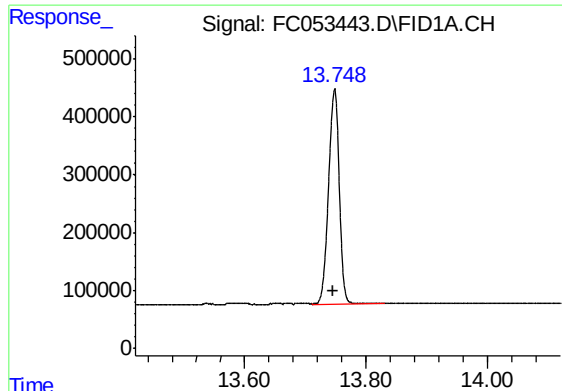
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 4676114
Conc: 36.41 ug/ml



#12 1-chlorooctadecane (SURR)

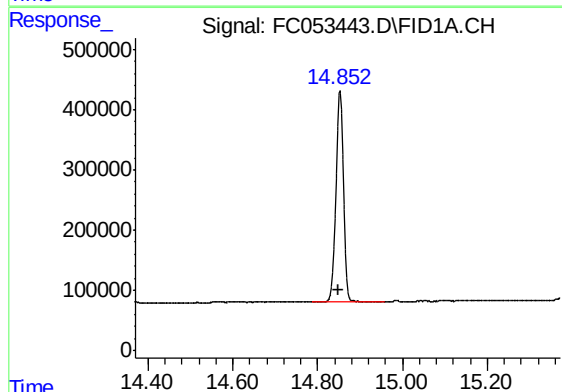
R.T.: 12.992 min
Delta R.T.: 0.002 min
Response: 3190967
Conc: 29.48 ug/ml



#13 n-Docosane (C22)

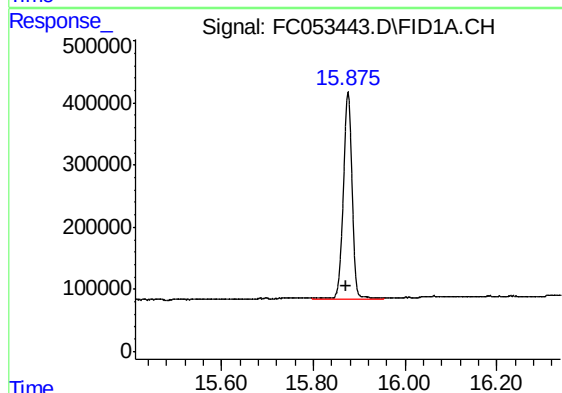
R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 4571532
Conc: 35.47 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MS



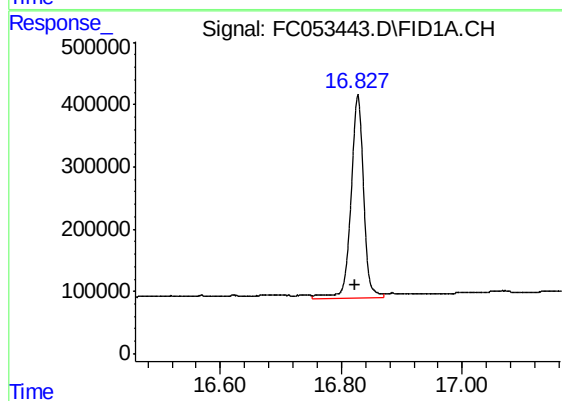
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 4397088
Conc: 34.04 ug/ml



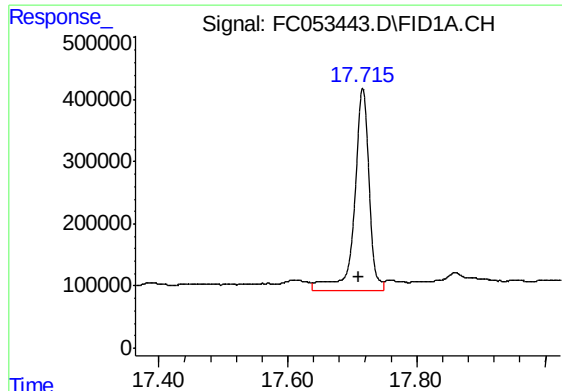
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.004 min
Response: 4412121
Conc: 34.33 ug/ml



#16 n-Octacosane (C28)

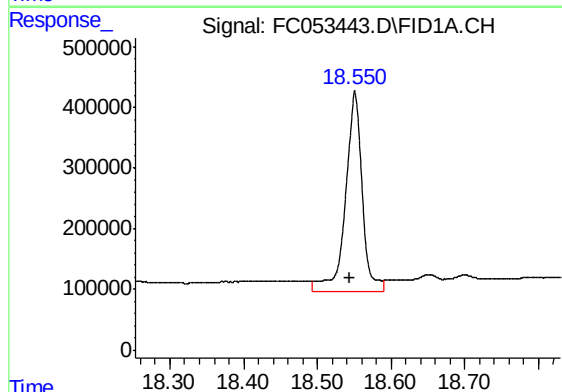
R.T.: 16.827 min
Delta R.T.: 0.005 min
Response: 4750566
Conc: 36.68 ug/ml



#17 n-Tricontane (C30)

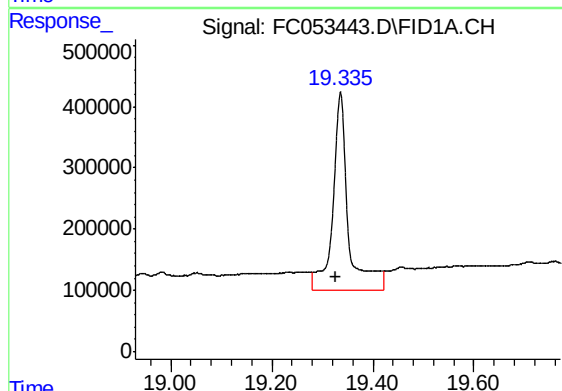
R.T.: 17.716 min
Delta R.T.: 0.006 min
Response: 5180367
Conc: 38.47 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MS



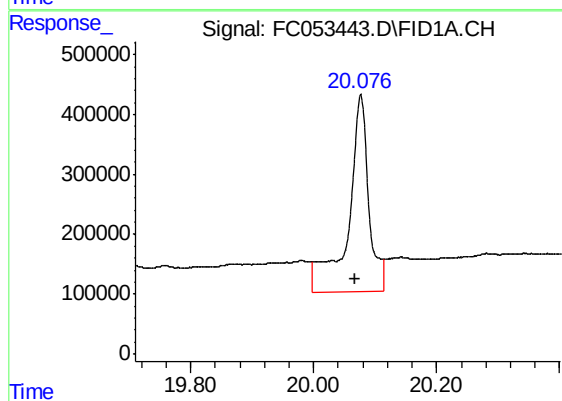
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.007 min
Response: 5180660
Conc: 37.78 ug/ml



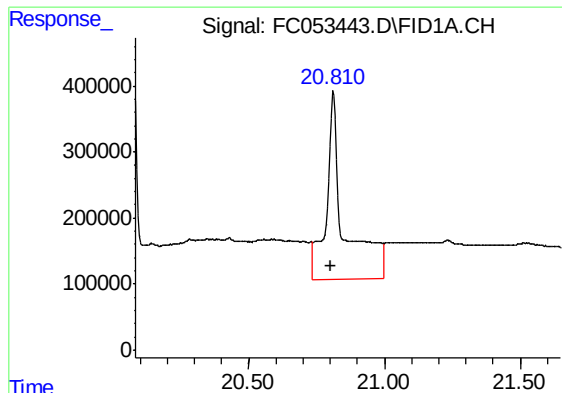
#19 n-Tetatriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.008 min
Response: 6814323
Conc: 52.22 ug/ml



#20 n-Hexatriacontane (C36)

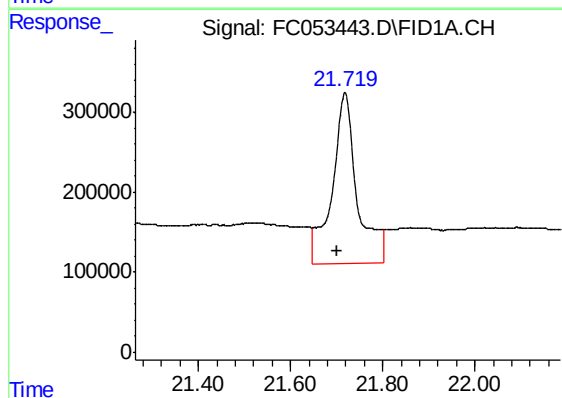
R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 7608953
Conc: 62.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.011 min
Response: 12796803
Conc: 121.45 ug/ml

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FID_C
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STOCKPILE-COMP-1MS



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: 0.017 min
Response: 8094546
Conc: 77.31 ug/ml