

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053446.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 23:54
 Operator : DD\AJ
 Sample : M2176-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MSD

Integration File: sample.E
 Quant Time: Apr 28 07:02:27 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)	11.531	17019	0.123 ug/ml
Spiked Amount	50.000	Recovery =	0.25%
12) S 1-chlorooctadecane (S...	12.991	3272657	30.237 ug/ml
Spiked Amount	50.000	Recovery =	60.47%
Target Compounds			
1) T n-Nonane (C9)	3.304	3292291	28.378 ug/ml
2) T n-Decane (C10)	4.370	3976533	33.977 ug/ml
3) T A~Naphthalene (C11.7)	5.954	841288	6.467 ug/ml
4) T n-Dodecane (C12)	6.390	4592496	38.484 ug/ml
5) T A~2-methylnaphthalene...	7.013	509542	3.855 ug/ml
6) T n-Tetradecane (C14)	8.189	4891241	40.189 ug/ml
7) T n-Hexadecane (C16)	9.792	5096382	42.355 ug/ml
8) T n-Octadecane (C18)	11.236	5190042	40.959 ug/ml
10) T n-Eicosane (C20)	12.547	4864035	37.929 ug/ml
11) T n-Heneicosane (C21)	13.160	4765797	37.109 ug/ml
13) T n-Docosane (C22)	13.748	4679309	36.307 ug/ml
14) T n-Tetracosane (C24)	14.853	4439399	34.372 ug/ml
15) T n-Hexacosane (C26)	15.875	4393723	34.188 ug/ml
16) T n-Octacosane (C28)	16.826	4691051	36.222 ug/ml
17) T n-Tricontane (C30)	17.716	5060502	37.580 ug/ml
18) T n-Dotriacontane (C32)	18.550	5010451	36.534 ug/ml
19) T n-Tetratriacontane (C34)	19.335	6270018	48.047 ug/ml
20) T n-Hexatriacontane (C36)	20.076	6778668	55.987 ug/ml
21) T n-Octatriacontane (C38)	20.810	7772143	73.760 ug/ml
22) T n-Tetracontane (C40)	21.717	7403265	70.707 ug/ml

(f)=RT Delta > 1/2 Window

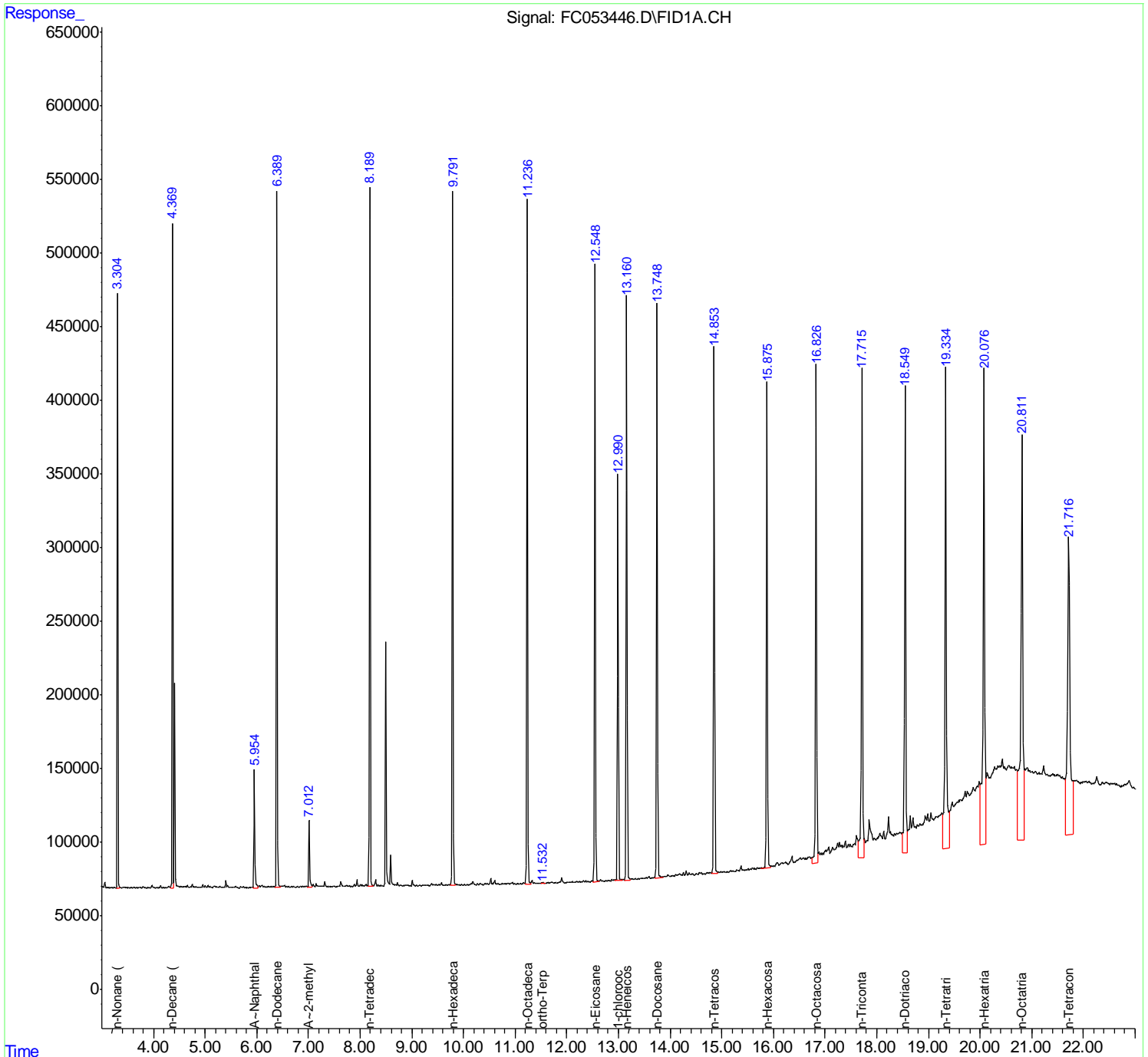
(m)=manual int.

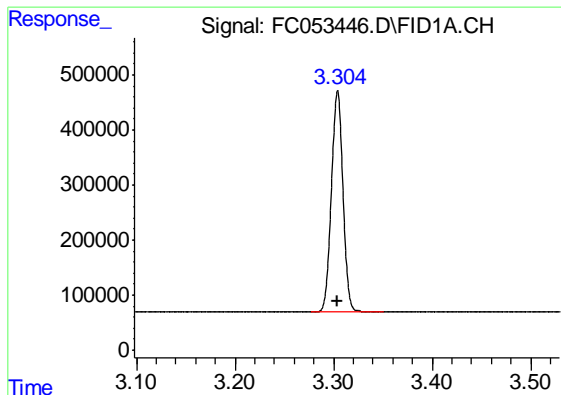
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
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 Signal Info : 20M x 0.18mm x 0.18um

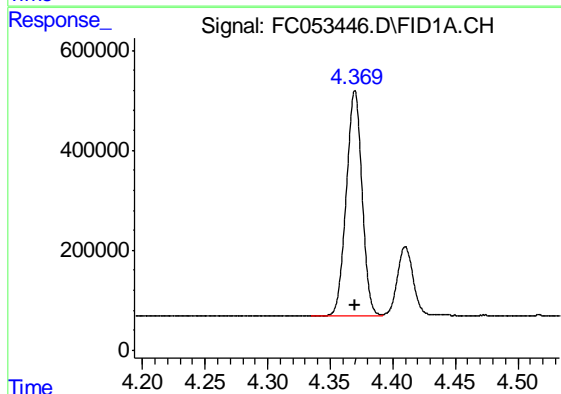




#1 n-Nonane (C9)

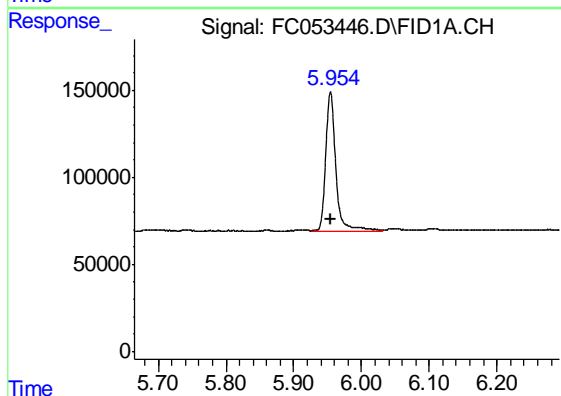
R.T.: 3.304 min
 Delta R.T.: 0.000 min
 Response: 3292291
 Conc: 28.38 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MSD



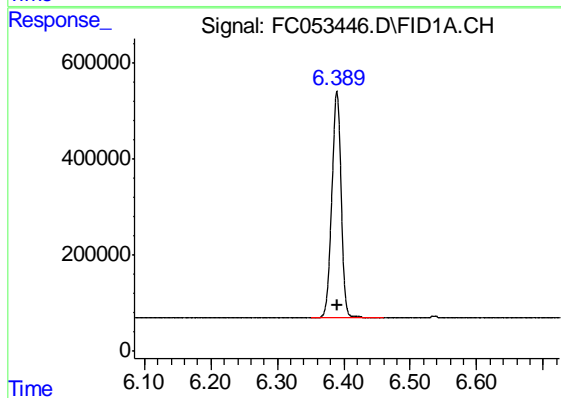
#2 n-Decane (C10)

R.T.: 4.370 min
 Delta R.T.: 0.000 min
 Response: 3976533
 Conc: 33.98 ug/ml



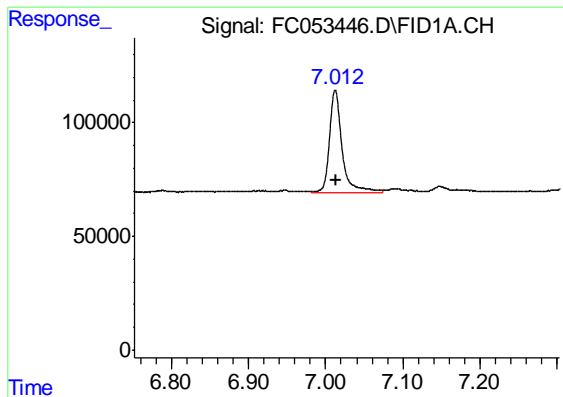
#3 A-Naphthalene (C11.7)

R.T.: 5.954 min
 Delta R.T.: 0.000 min
 Response: 841288
 Conc: 6.47 ug/ml



#4 n-Dodecane (C12)

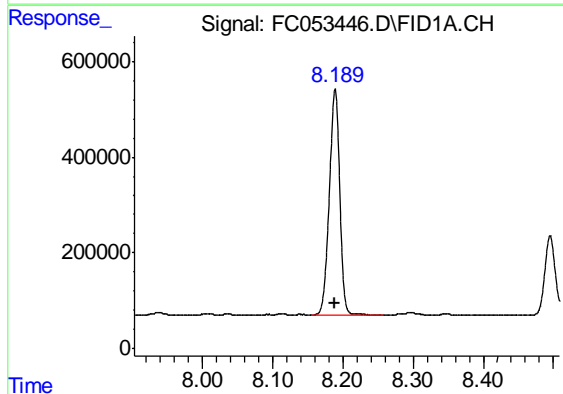
R.T.: 6.390 min
 Delta R.T.: 0.000 min
 Response: 4592496
 Conc: 38.48 ug/ml



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

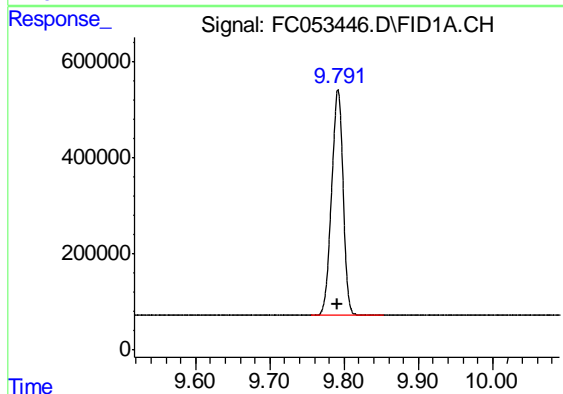
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 509542
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MSD



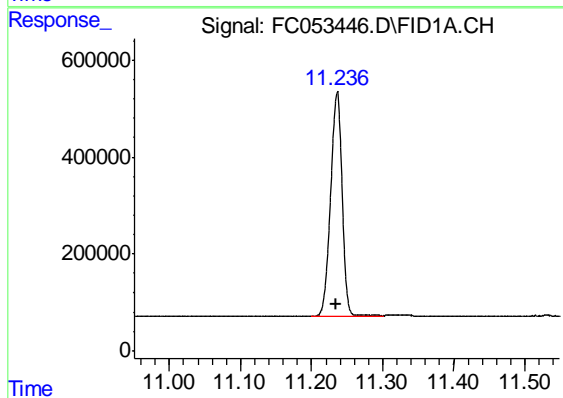
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4891241
Conc: 40.19 ug/ml



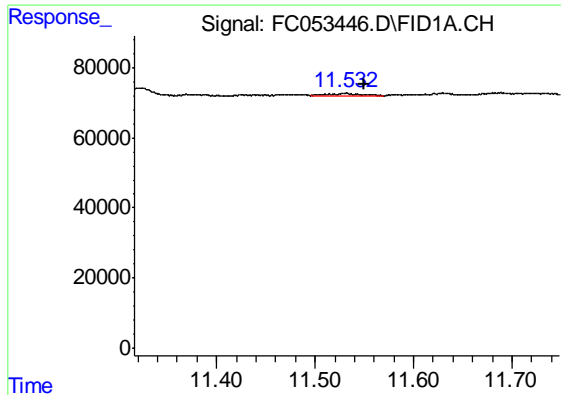
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 5096382
Conc: 42.35 ug/ml



#8 n-Octadecane (C18)

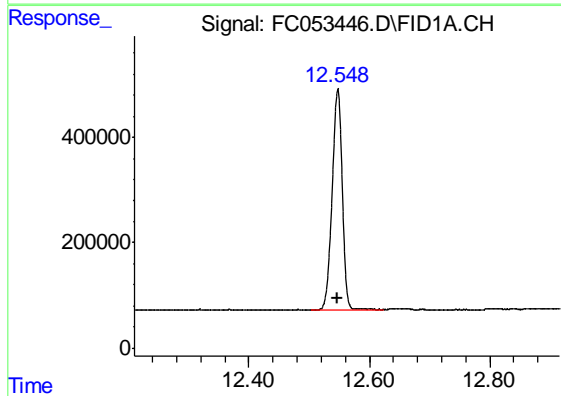
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 5190042
Conc: 40.96 ug/ml



#9 ortho-Terphenyl (SURR)

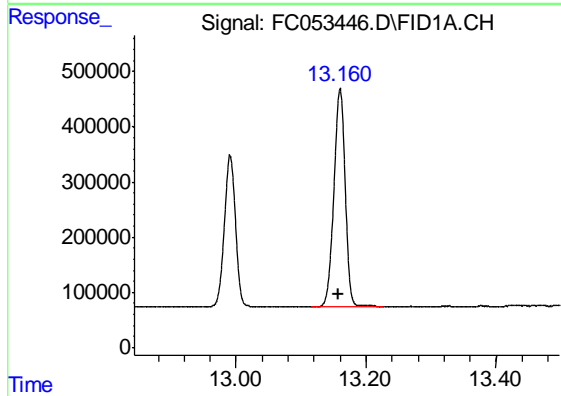
R.T.: 11.531 min
 Delta R.T.: -0.019 min
 Response: 17019
 Conc: 0.12 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MSD



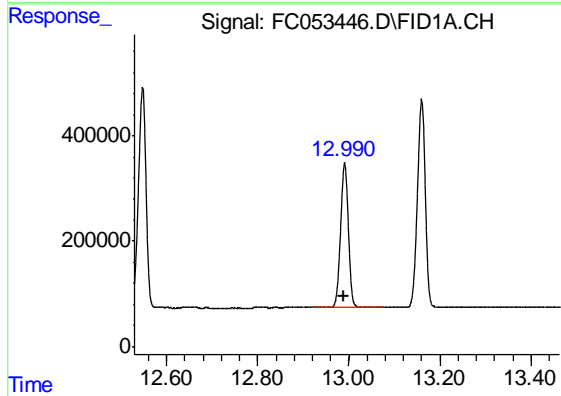
#10 n-Eicosane (C20)

R.T.: 12.547 min
 Delta R.T.: 0.001 min
 Response: 4864035
 Conc: 37.93 ug/ml



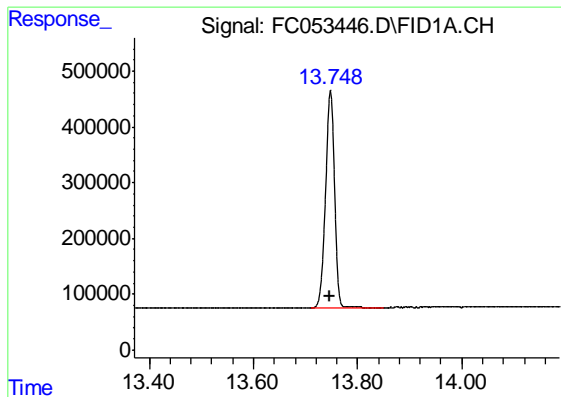
#11 n-Heneicosane (C21)

R.T.: 13.160 min
 Delta R.T.: 0.002 min
 Response: 4765797
 Conc: 37.11 ug/ml



#12 1-chlorooctadecane (SURR)

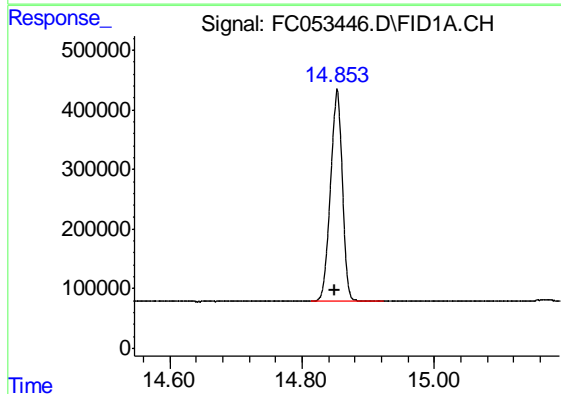
R.T.: 12.991 min
 Delta R.T.: 0.001 min
 Response: 3272657
 Conc: 30.24 ug/ml



#13 n-Docosane (C22)

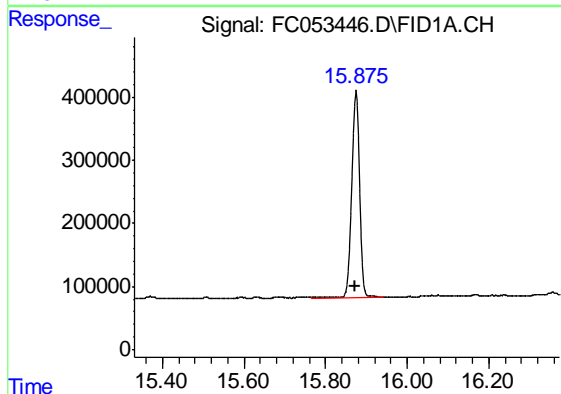
R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 4679309
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MSD



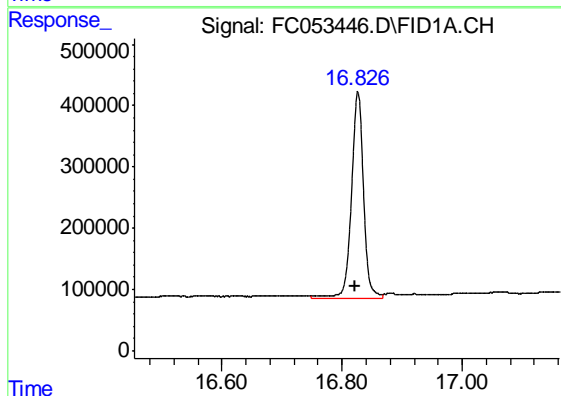
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 4439399
Conc: 34.37 ug/ml



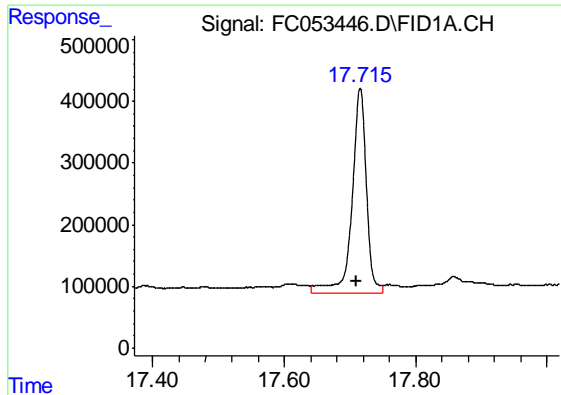
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 4393723
Conc: 34.19 ug/ml



#16 n-Octacosane (C28)

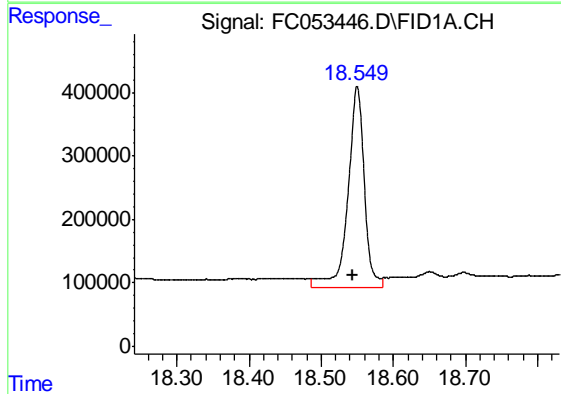
R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 4691051
Conc: 36.22 ug/ml



#17 n-Tricontane (C30)

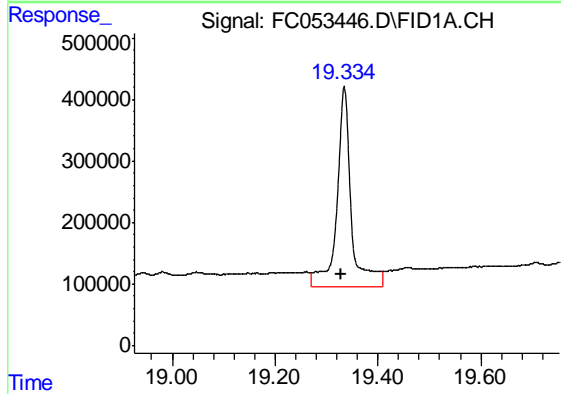
R.T.: 17.716 min
 Delta R.T.: 0.005 min
 Response: 5060502
 Conc: 37.58 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MSD



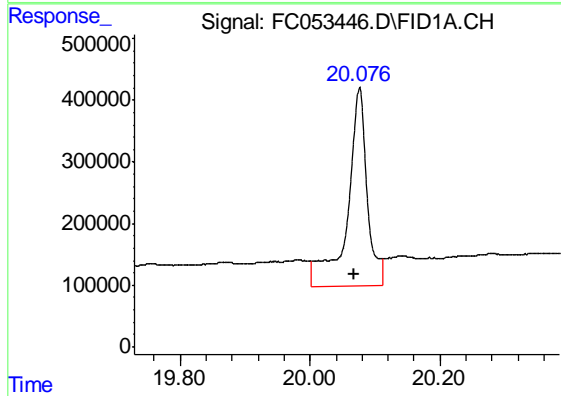
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
 Delta R.T.: 0.006 min
 Response: 5010451
 Conc: 36.53 ug/ml



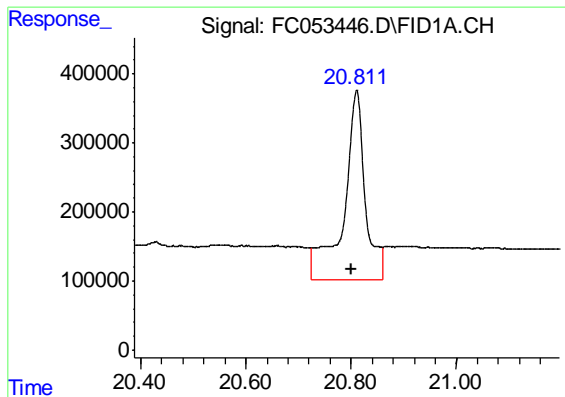
#19 n-Tetatriacontane (C34)

R.T.: 19.335 min
 Delta R.T.: 0.007 min
 Response: 6270018
 Conc: 48.05 ug/ml



#20 n-Hexatriacontane (C36)

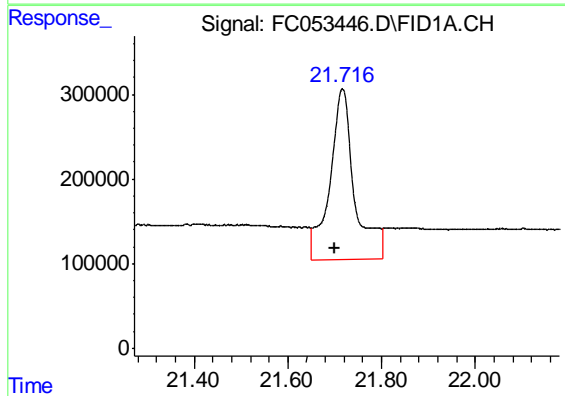
R.T.: 20.076 min
 Delta R.T.: 0.008 min
 Response: 6778668
 Conc: 55.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.010 min
Response: 7772143
Conc: 73.76 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.015 min
Response: 7403265
Conc: 70.71 ug/ml