

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053438.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 18:51
 Operator : DD\AJ
 Sample : M2176-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-2

Integration File: sample.E
 Quant Time: Apr 28 06:58:57 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	32052	0.232 ug/ml
Spiked Amount 50.000		Recovery =	0.46%
12) S 1-chlorooctadecane (S...	12.992	3574866	33.030 ug/ml
Spiked Amount 50.000		Recovery =	66.06%
Target Compounds			
1) T n-Nonane (C9)	3.303	16972	0.146 ug/ml
2) T n-Decane (C10)	4.368	65720	0.562 ug/ml
3) T A~Naphthalene (C11.7)	5.958	55690	0.428 ug/ml
4) T n-Dodecane (C12)	6.388	297494	2.493 ug/ml
5) T A~2-methylnaphthalene...	7.016	61521	0.465 ug/ml
6) T n-Tetradecane (C14)	8.187	116667	0.959 ug/ml
7) T n-Hexadecane (C16)	9.790	89345	0.743 ug/ml
8) T n-Octadecane (C18)	11.233	93840	0.741 ug/ml
10) T n-Eicosane (C20)	12.544	95894	0.748 ug/ml
11) T n-Heneicosane (C21)	13.158	96637	0.752 ug/ml
13) T n-Docosane (C22)	13.744	120457	0.935 ug/ml
14) T n-Tetracosane (C24)	14.848	86773	0.672 ug/ml
15) T n-Hexacosane (C26)	15.872	166967	1.299 ug/ml
16) T n-Octacosane (C28)	16.846	350457	2.706 ug/ml
17) T n-Tricontane (C30)	17.713	545203	4.049 ug/ml
18) T n-Dotriacontane (C32)	18.546	357599	2.607 ug/ml
19) T n-Tetratriacontane (C34)	19.332	421763	3.232 ug/ml
20) T n-Hexatriacontane (C36)	20.070	1058226	8.740 ug/ml
21) T n-Octatriacontane (C38)	20.807	3542744	33.622 ug/ml
22) T n-Tetracontane (C40)	21.704	224600	2.145 ug/ml

(f)=RT Delta > 1/2 Window

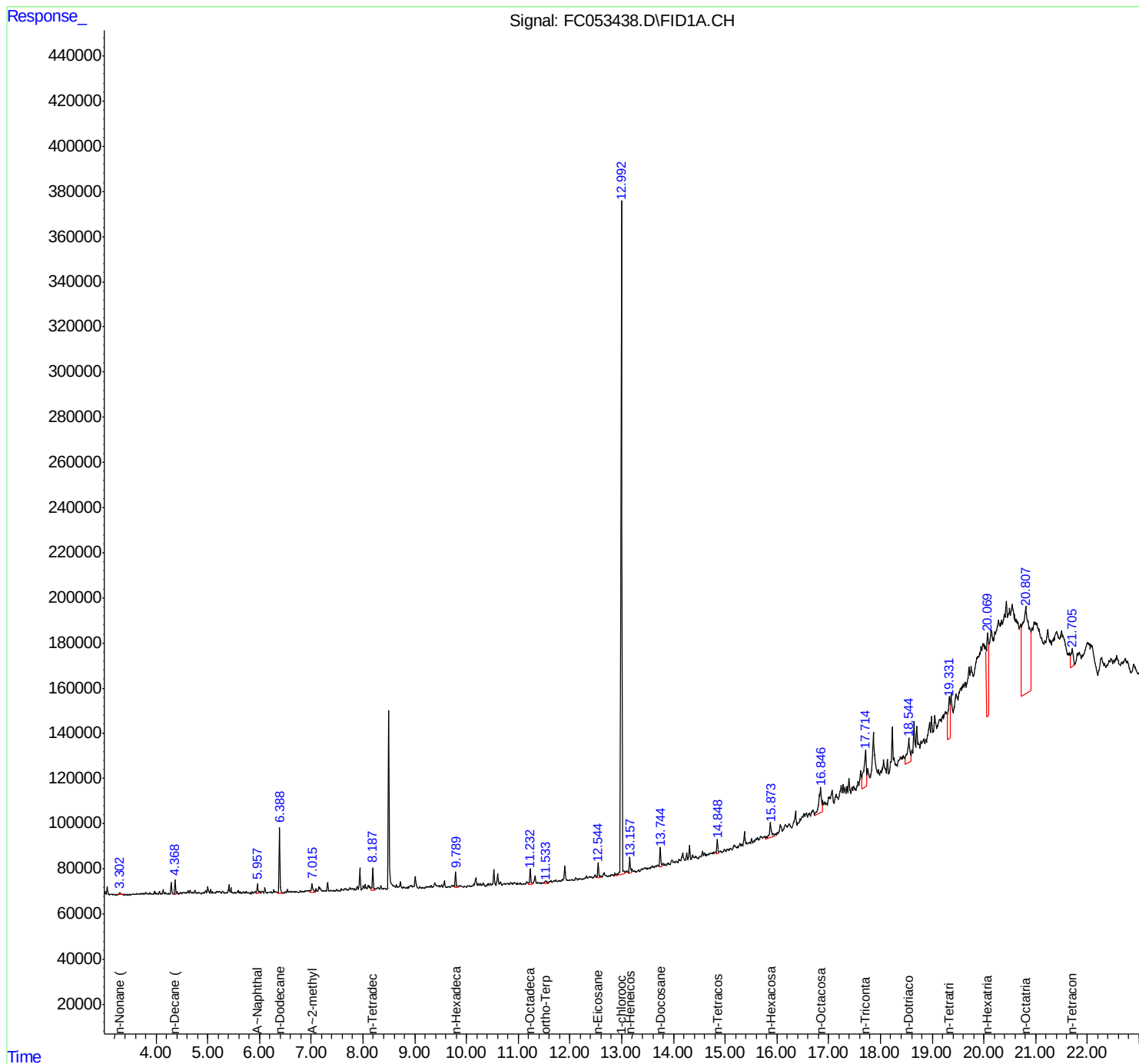
(m)=manual int.

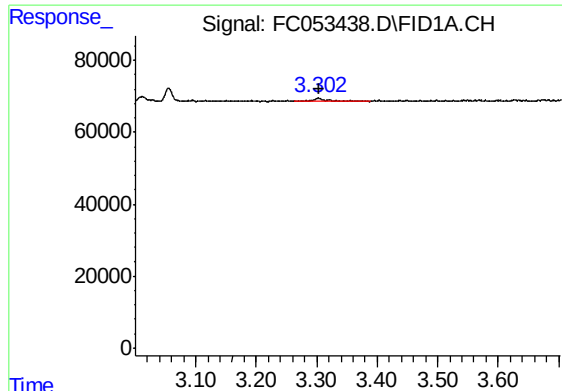
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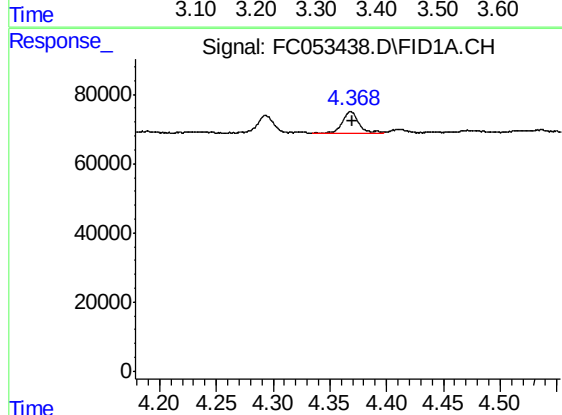




#1 n-Nonane (C9)

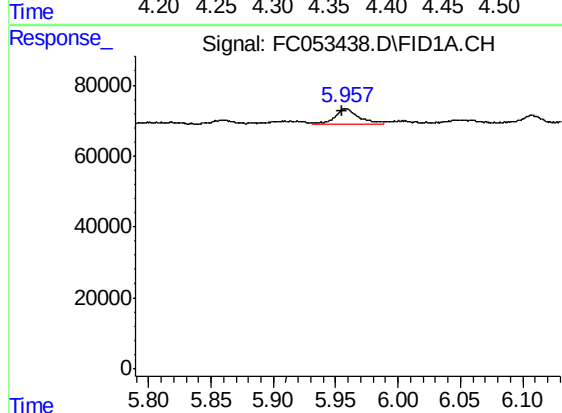
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 16972
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



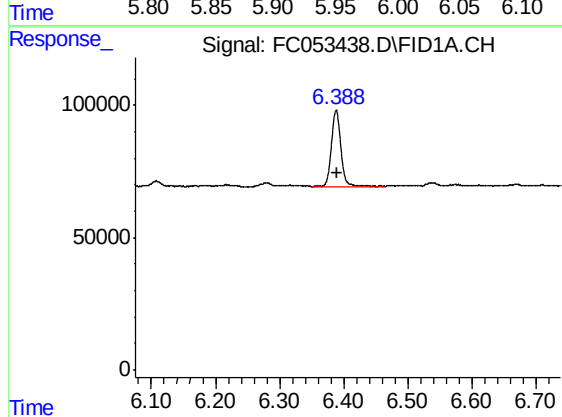
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 65720
Conc: 0.56 ug/ml



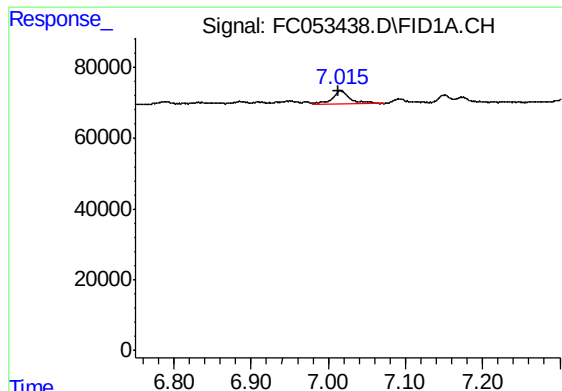
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 55690
Conc: 0.43 ug/ml



#4 n-Dodecane (C12)

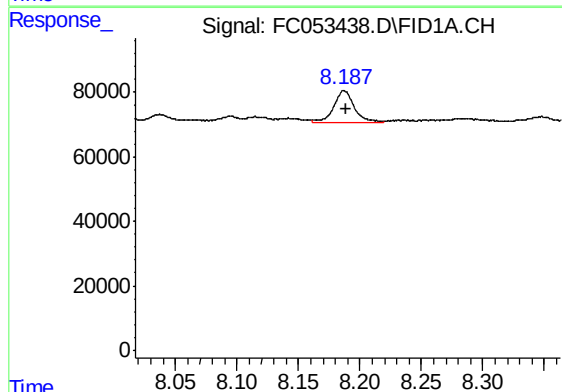
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 297494
Conc: 2.49 ug/ml



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

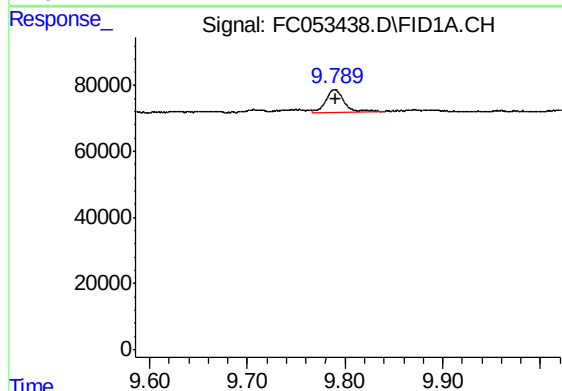
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 61521
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



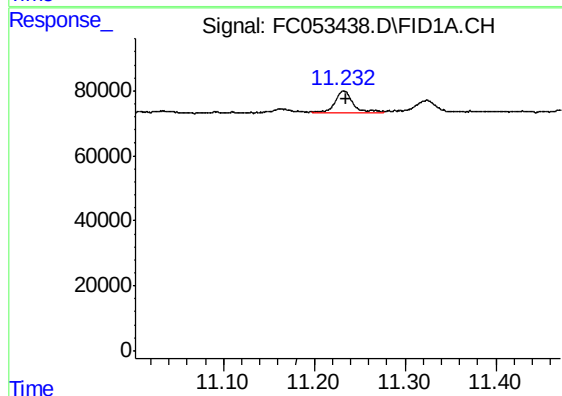
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 116667
Conc: 0.96 ug/ml



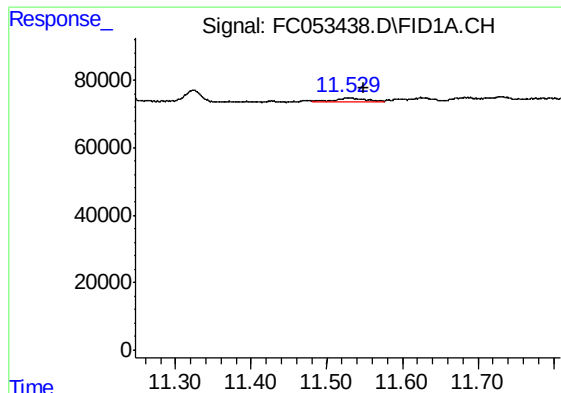
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 89345
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

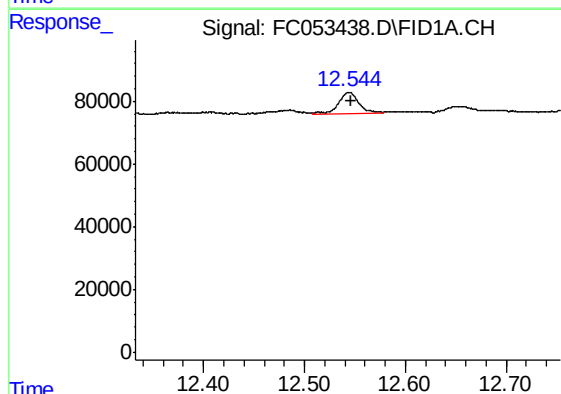
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 93840
Conc: 0.74 ug/ml



#9 ortho-Terphenyl (SURR)

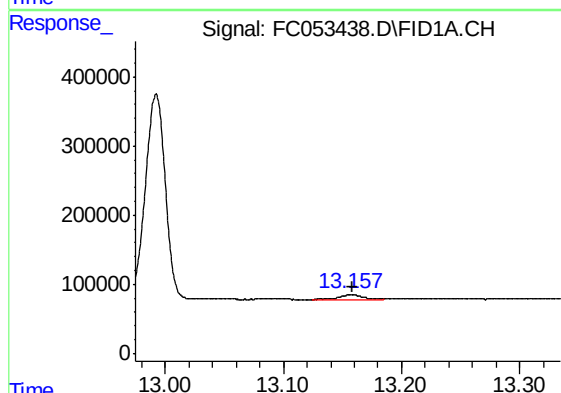
R.T.: 11.531 min
Delta R.T.: -0.019 min
Response: 32052
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



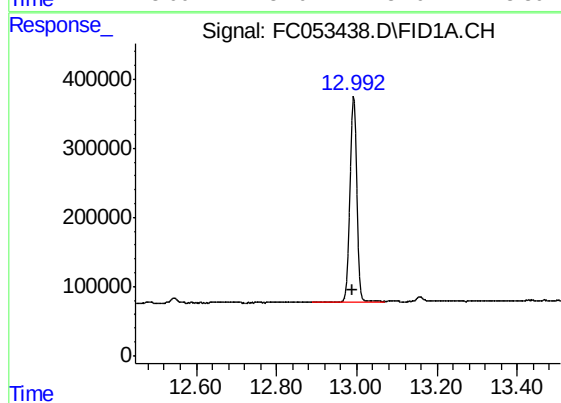
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 95894
Conc: 0.75 ug/ml



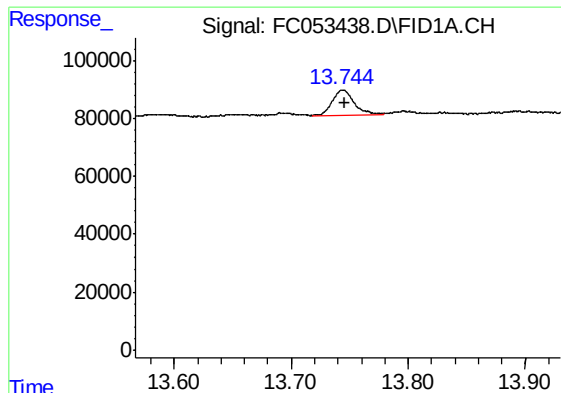
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 96637
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

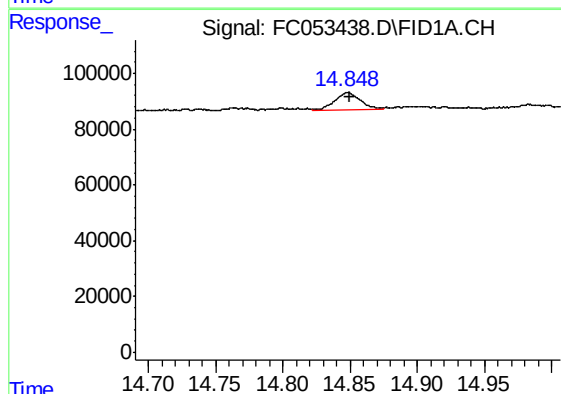
R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 3574866
Conc: 33.03 ug/ml



#13 n-Docosane (C22)

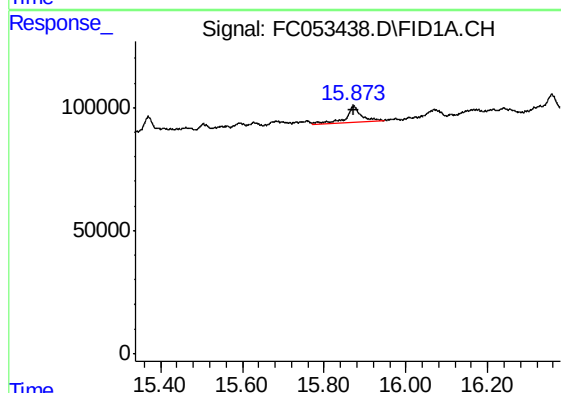
R.T.: 13.744 min
Delta R.T.: -0.001 min
Response: 120457
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



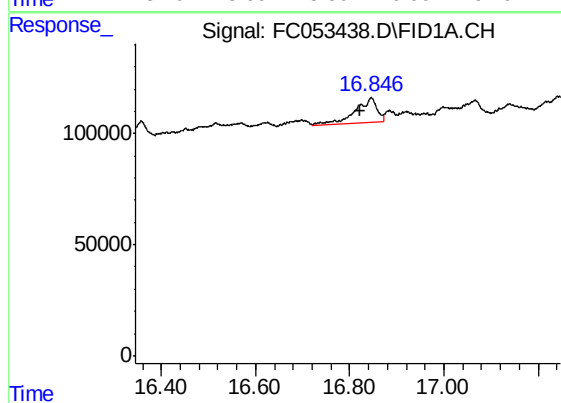
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 86773
Conc: 0.67 ug/ml



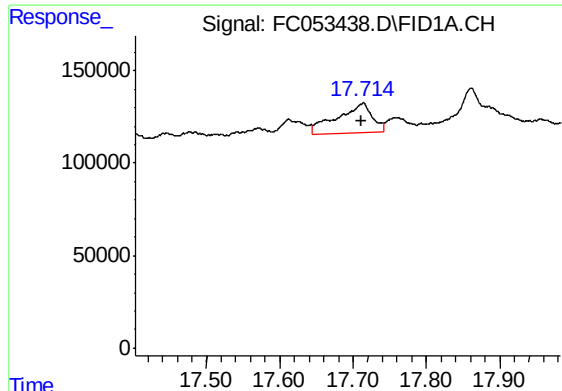
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 166967
Conc: 1.30 ug/ml



#16 n-Octacosane (C28)

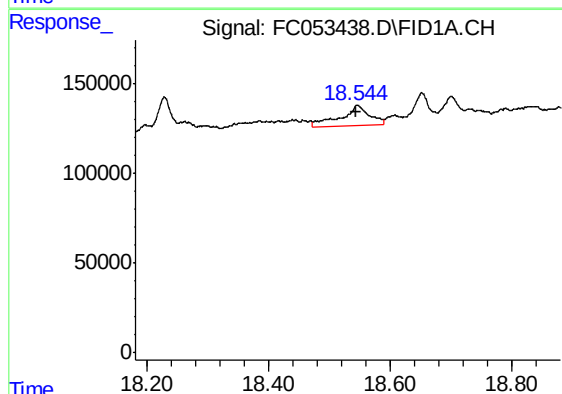
R.T.: 16.846 min
Delta R.T.: 0.024 min
Response: 350457
Conc: 2.71 ug/ml



#17 n-Tricontane (C30)

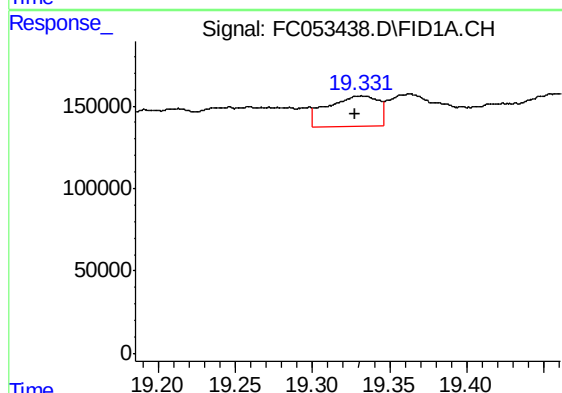
R.T.: 17.713 min
Delta R.T.: 0.002 min
Response: 545203
Conc: 4.05 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



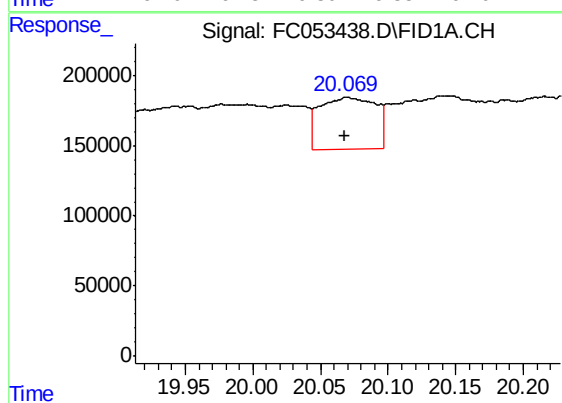
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 357599
Conc: 2.61 ug/ml



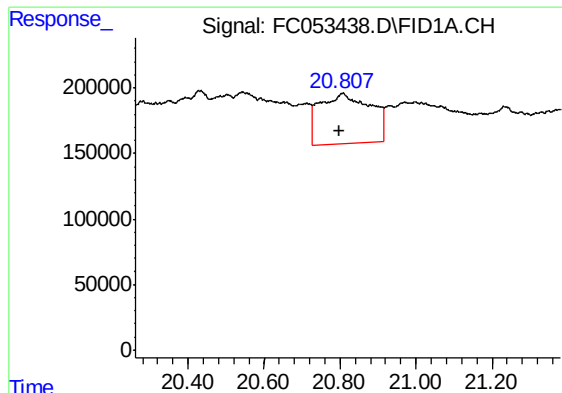
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.004 min
Response: 421763
Conc: 3.23 ug/ml



#20 n-Hexatriacontane (C36)

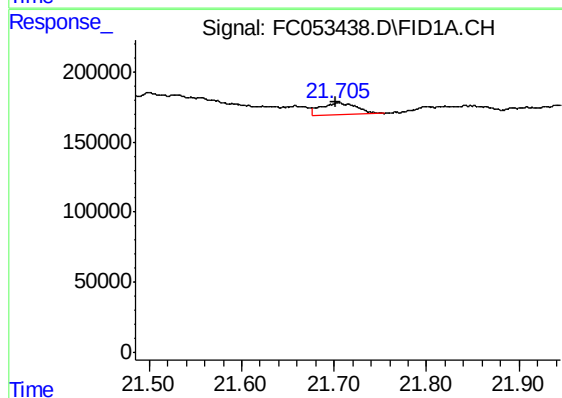
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 1058226
Conc: 8.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 3542744
Conc: 33.62 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-2



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.003 min
Response: 224600
Conc: 2.15 ug/ml