

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053442.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 21:25
 Operator : DD\AJ
 Sample : M2176-04D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1

Integration File: sample.E
 Quant Time: Apr 28 07:00:41 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)	11.538	15417	0.111 ug/ml
Spiked Amount 50.000		Recovery =	0.22%
12) S 1-chlorooctadecane (S...	12.990	2104196	19.442 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
Target Compounds			
1) T n-Nonane (C9)	3.302	6555	0.056 ug/ml
2) T n-Decane (C10)	4.367	30943	0.264 ug/ml
3) T A~Naphthalene (C11.7)	5.956	38118	0.293 ug/ml
4) T n-Dodecane (C12)	6.387	107844	0.904 ug/ml
5) T A~2-methylnaphthalene...	7.014	35791	0.271 ug/ml
6) T n-Tetradecane (C14)	8.185	63159	0.519 ug/ml
7) T n-Hexadecane (C16)	9.788	48402	0.402 ug/ml
8) T n-Octadecane (C18)	11.232	41103	0.324 ug/ml
10) T n-Eicosane (C20)	12.543	32915	0.257 ug/ml
11) T n-Heneicosane (C21)	13.157	32074	0.250 ug/ml
13) T n-Docosane (C22)	13.745	37596	0.292 ug/ml
14) T n-Tetracosane (C24)	14.849	37525	0.291 ug/ml
15) T n-Hexacosane (C26)	15.874	66939	0.521 ug/ml
16) T n-Octacosane (C28)	16.823	68580	0.530 ug/ml
17) T n-Tricontane (C30)	17.712	253553	1.883 ug/ml
18) T n-Dotriacontane (C32)	18.545	162282	1.183 ug/ml
19) T n-Tetratriacontane (C34)	19.329	430247	3.297 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2928102	24.184 ug/ml
21) T n-Octatriacontane (C38)	20.805	1797883	17.062 ug/ml
22) T n-Tetracontane (C40)	21.707	347853	3.322 ug/ml

(f)=RT Delta > 1/2 Window

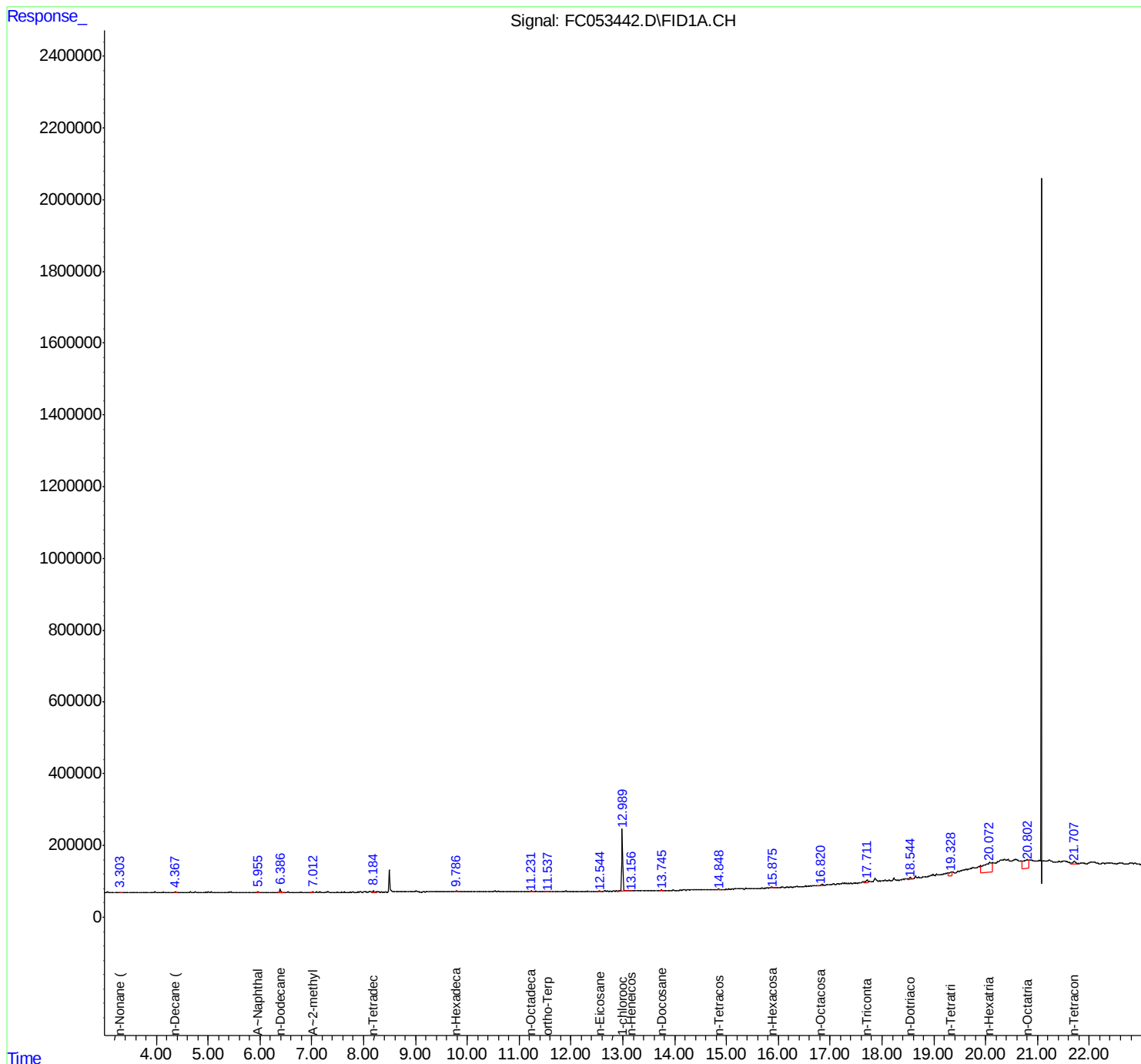
(m)=manual int.

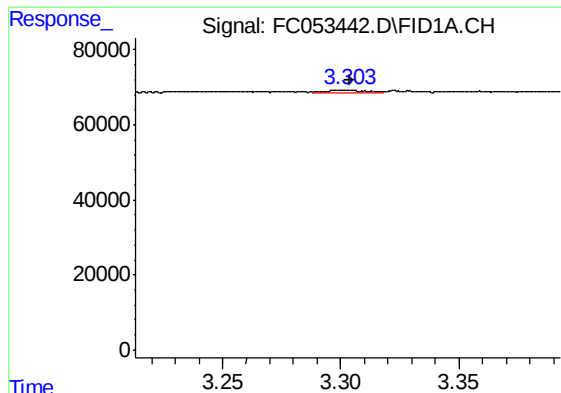
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
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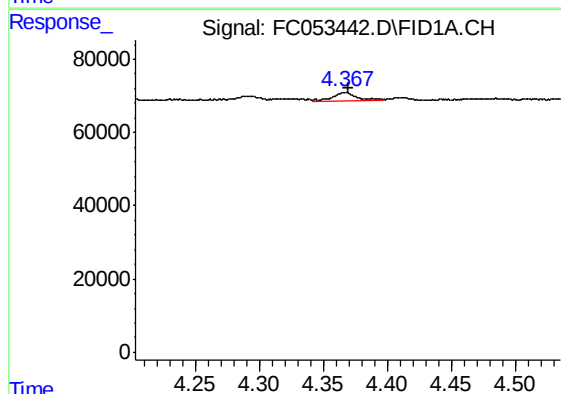




#1 n-Nonane (C9)

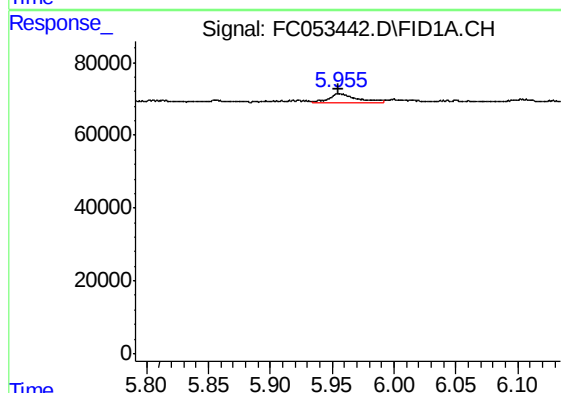
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 6555
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



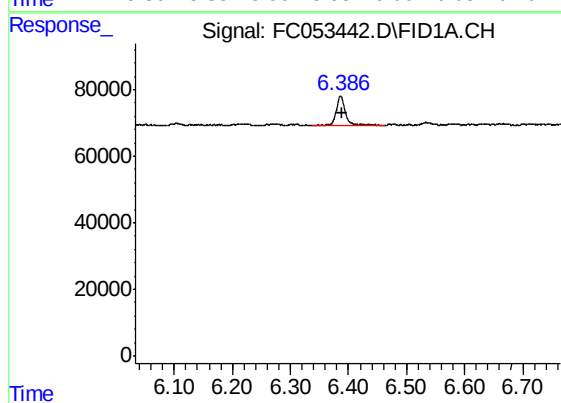
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 30943
Conc: 0.26 ug/ml



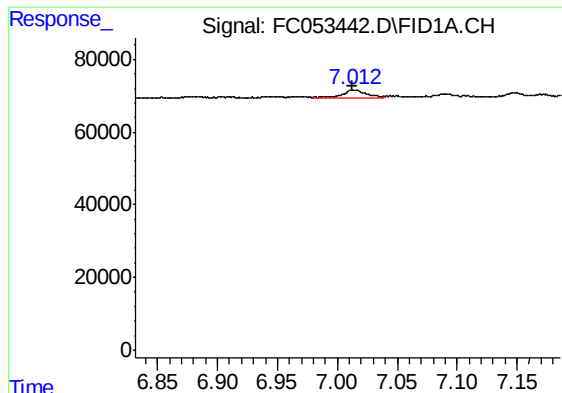
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 38118
Conc: 0.29 ug/ml



#4 n-Dodecane (C12)

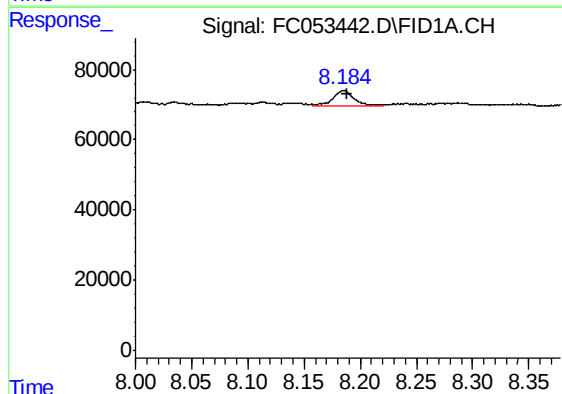
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 107844
Conc: 0.90 ug/ml



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

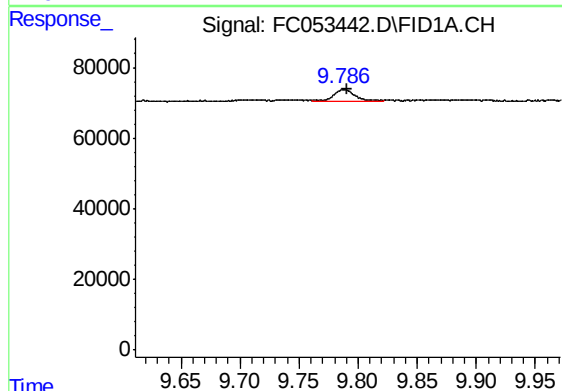
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 35791
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



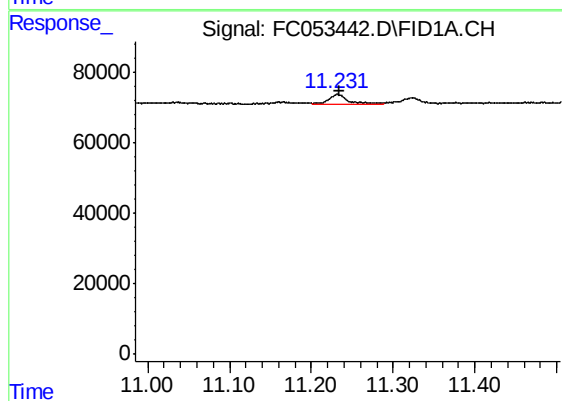
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 63159
Conc: 0.52 ug/ml



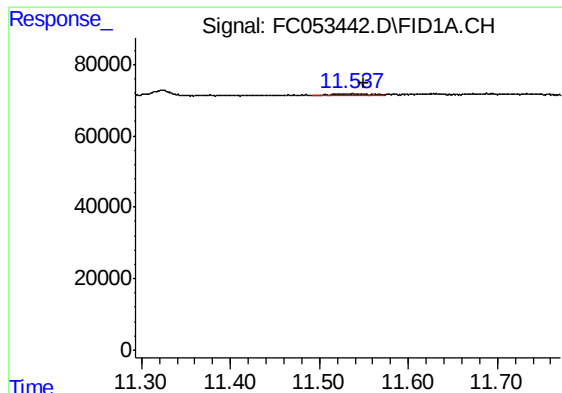
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 48402
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

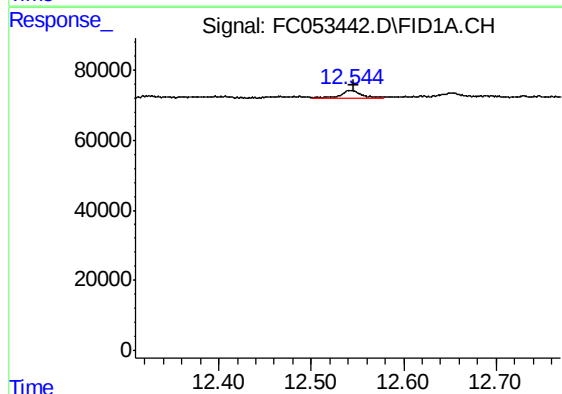
R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 41103
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

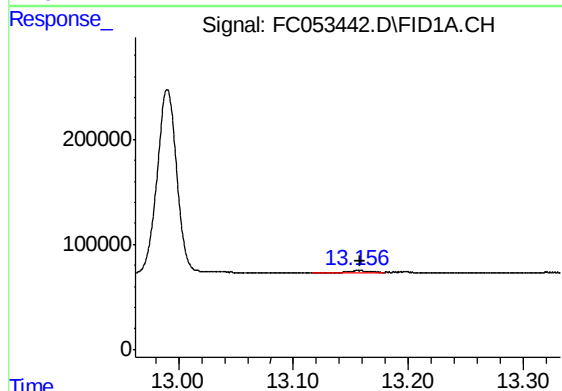
R.T.: 11.538 min
Delta R.T.: -0.012 min
Response: 15417
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



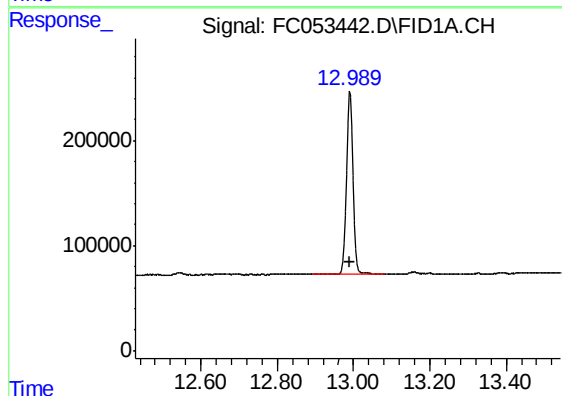
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: -0.003 min
Response: 32915
Conc: 0.26 ug/ml



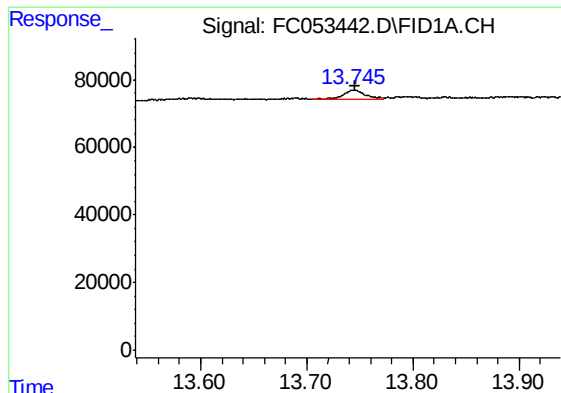
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.001 min
Response: 32074
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

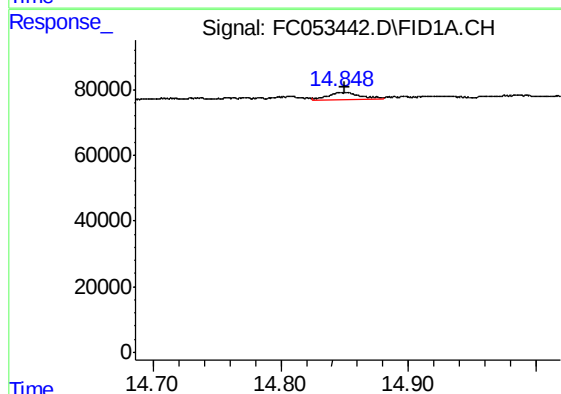
R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2104196
Conc: 19.44 ug/ml



#13 n-Docosane (C22)

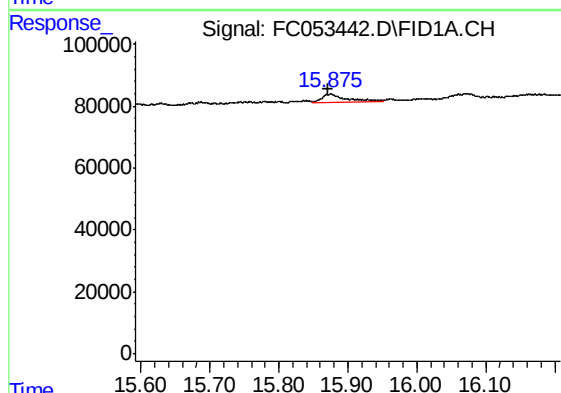
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 37596
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



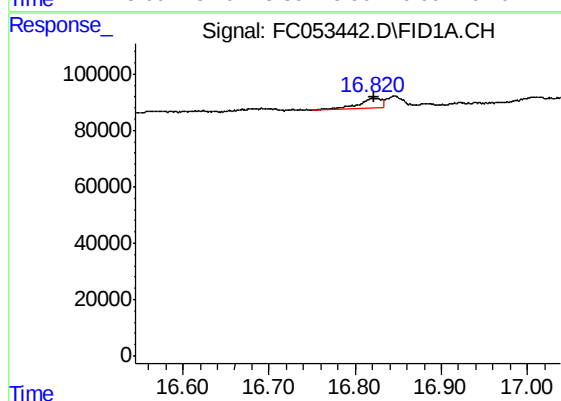
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.000 min
Response: 37525
Conc: 0.29 ug/ml



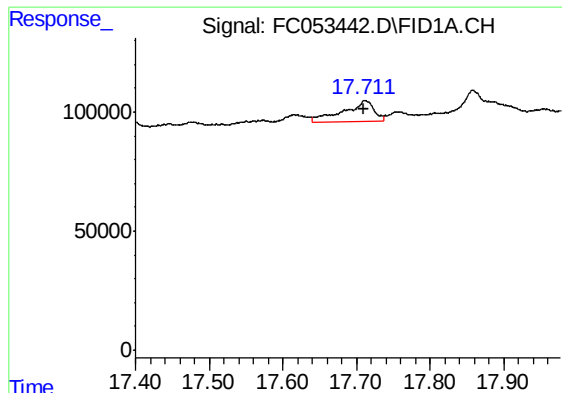
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 66939
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

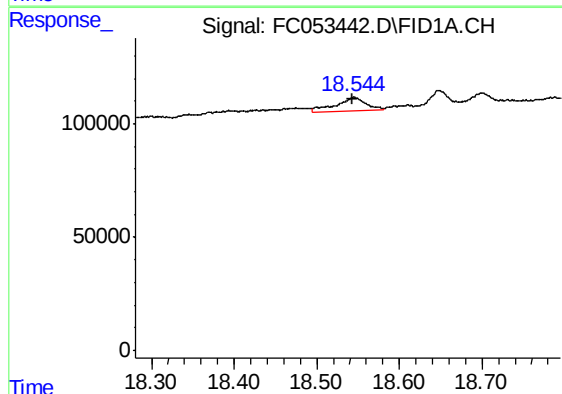
R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 68580
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

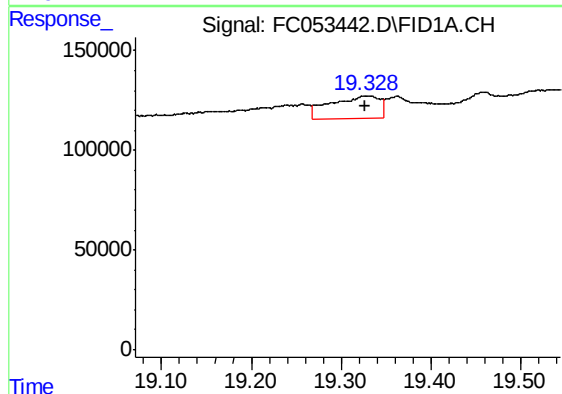
R.T.: 17.712 min
Delta R.T.: 0.002 min
Response: 253553
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



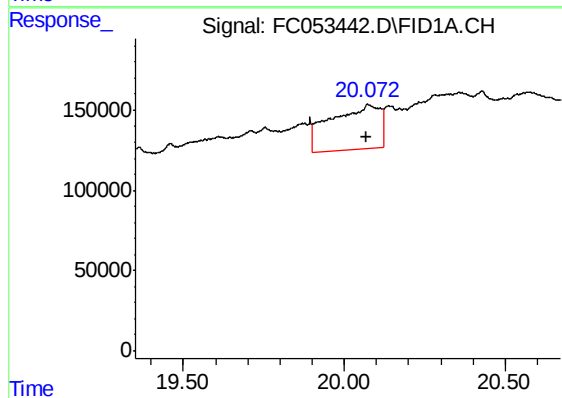
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.001 min
Response: 162282
Conc: 1.18 ug/ml



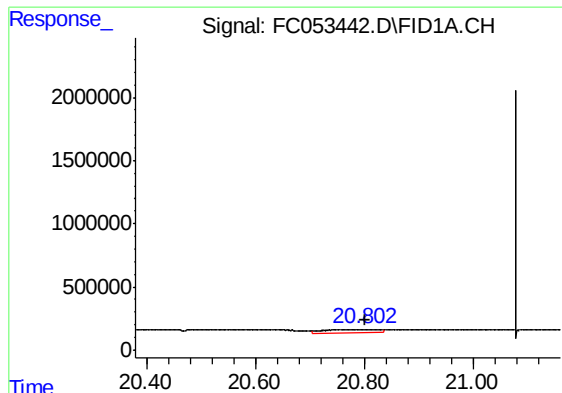
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 430247
Conc: 3.30 ug/ml



#20 n-Hexatriacontane (C36)

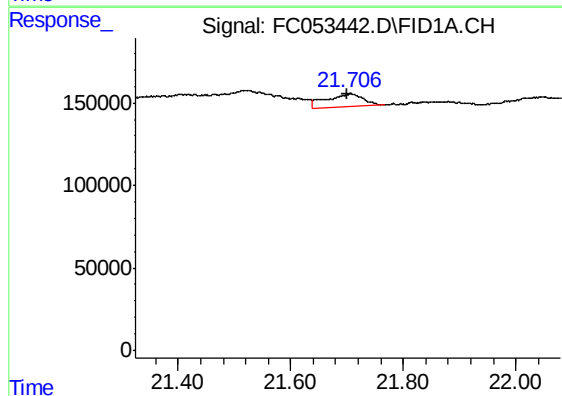
R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 2928102
Conc: 24.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.005 min
Response: 1797883
Conc: 17.06 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.006 min
Response: 347853
Conc: 3.32 ug/ml