

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051582.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 16:10
 Operator : DD\AJ
 Sample : M1004-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MS

Integration File: autoint1.e
 Quant Time: Jan 07 00:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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			
12) S 1-chlorooctadecane (S...	12.994	3250475	36.032 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T n-Nonane (C9)	3.320	2093091	21.215 ug/ml
2) T n-Decane (C10)	4.387	2720593	27.514 ug/ml
4) T n-Dodecane (C12)	6.405	3339531	32.667 ug/ml
6) T n-Tetradecane (C14)	8.199	3823571	37.693 ug/ml
7) T n-Hexadecane (C16)	9.800	4292811	42.623 ug/ml
8) T n-Octadecane (C18)	11.242	5409270	50.718 ug/ml
10) T n-Eicosane (C20)	12.551	4882409	45.338 ug/ml
11) T n-Heneicosane (C21)	13.162	4265807	39.770 ug/ml
13) T n-Docosane (C22)	13.745	4275116	40.032 ug/ml
14) T n-Tetracosane (C24)	14.846	4181242	39.504 ug/ml
15) T n-Hexacosane (C26)	15.865	4052571	39.126 ug/ml
16) T n-Octacosane (C28)	16.813	4016857	39.453 ug/ml
17) T n-Tricontane (C30)	17.699	3984056	40.455 ug/ml
18) T n-Dotriacontane (C32)	18.530	3937011	43.456 ug/ml
19) T n-Tetratriacontane (C34)	19.310	3962923	46.625 ug/ml
20) T n-Hexatriacontane (C36)	20.050	3827442	45.139 ug/ml
21) T n-Octatriacontane (C38)	20.782	3706647	48.415 ug/ml
22) T n-Tetracontane (C40)	21.686	3689596	46.657 ug/ml

(f)=RT Delta > 1/2 Window

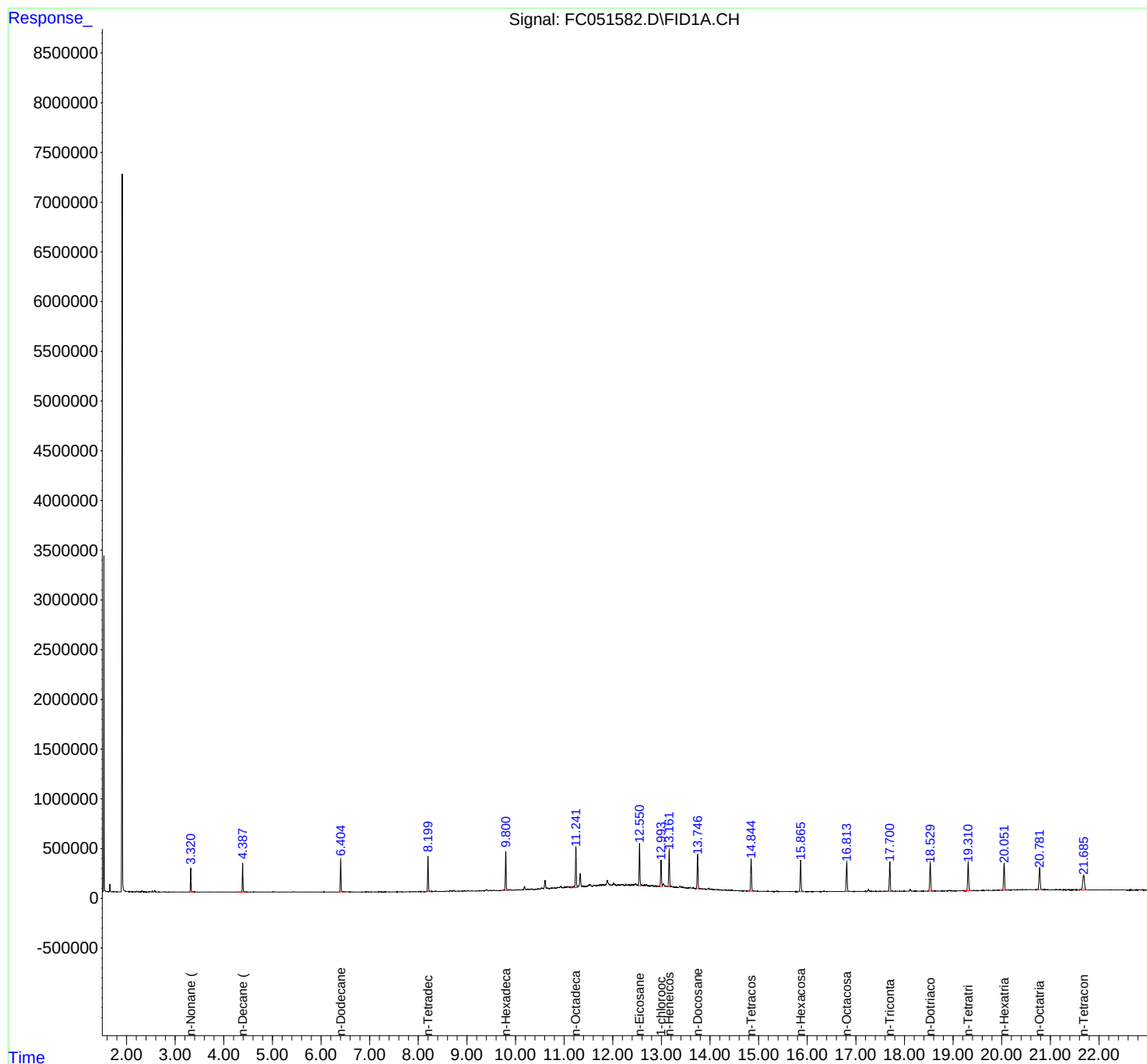
(m)=manual int.

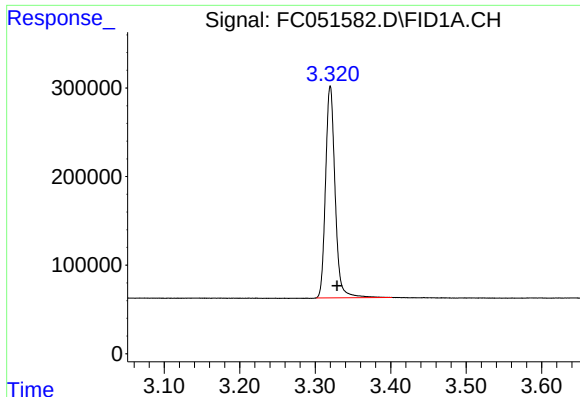
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
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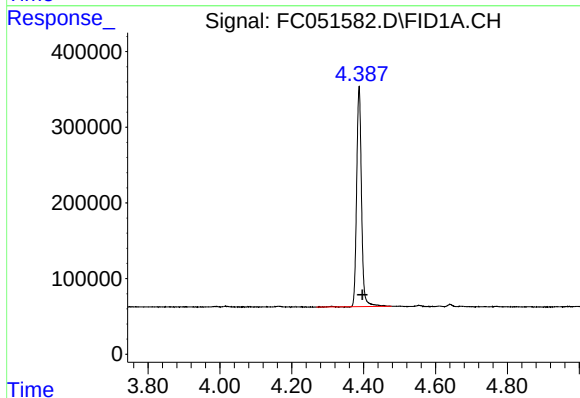




#1 n-Nonane (C9)

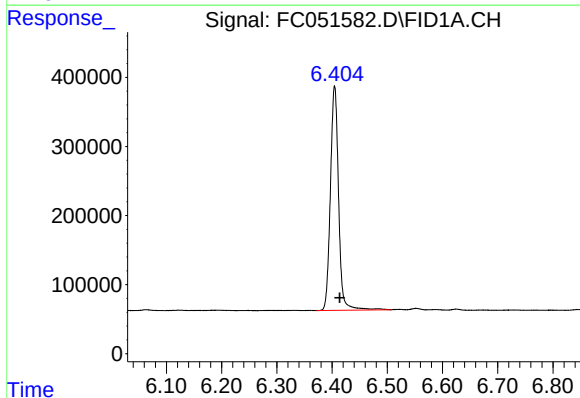
R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 2093091
Conc: 21.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS



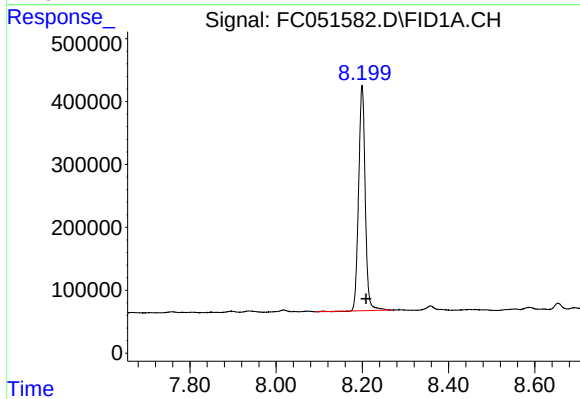
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 2720593
Conc: 27.51 ug/ml



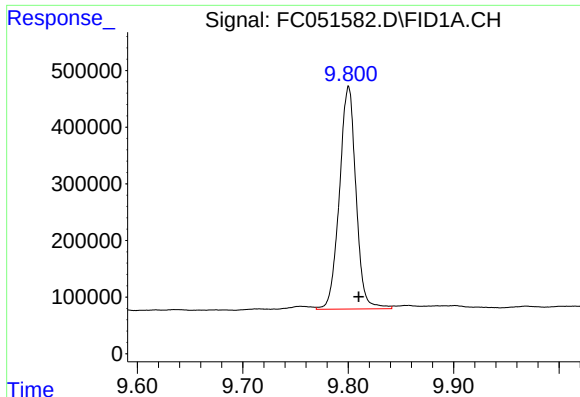
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 3339531
Conc: 32.67 ug/ml



#6 n-Tetradecane (C14)

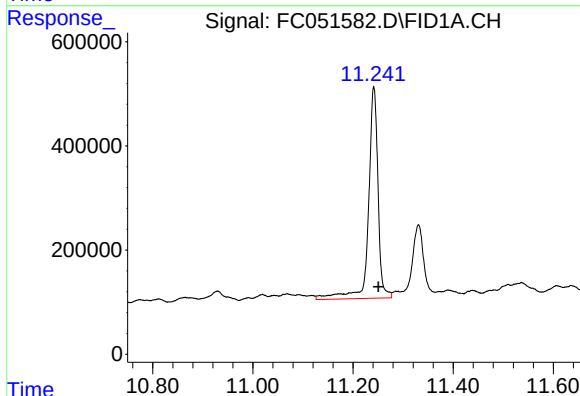
R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 3823571
Conc: 37.69 ug/ml



#7 n-Hexadecane (C16)

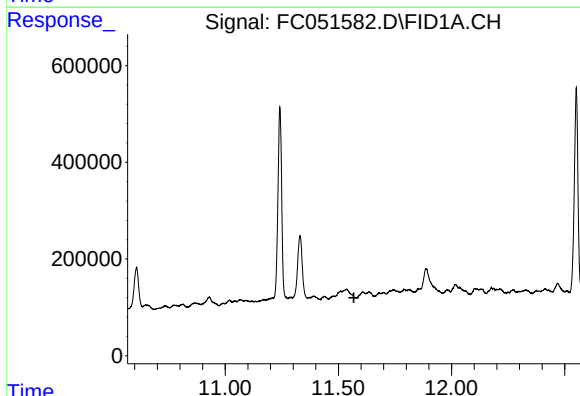
R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 4292811
Conc: 42.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS



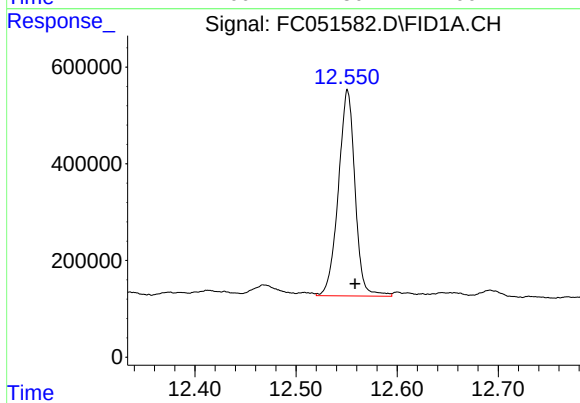
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.009 min
Response: 5409270
Conc: 50.72 ug/ml



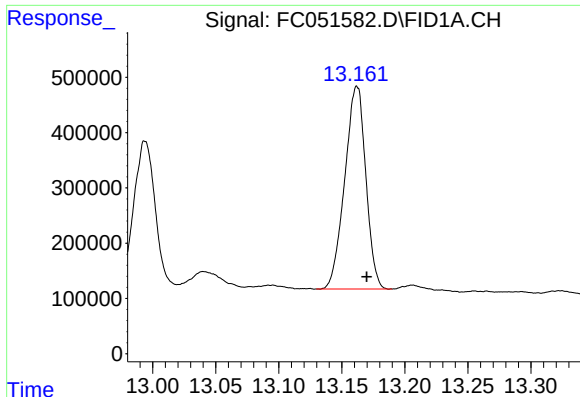
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

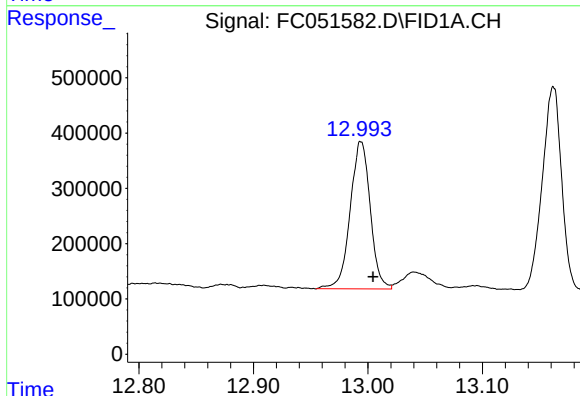
R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 4882409
Conc: 45.34 ug/ml



#11 n-Heneicosane (C21)

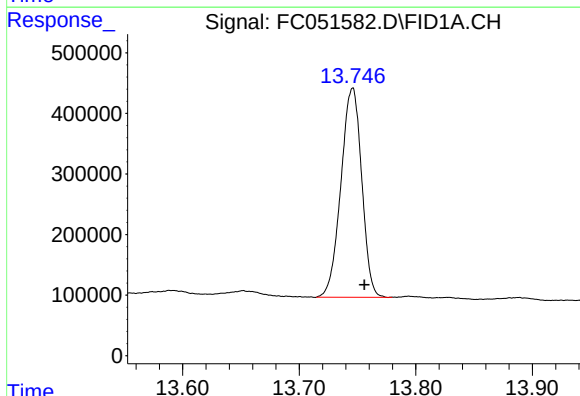
R.T.: 13.162 min
Delta R.T.: -0.008 min
Response: 4265807
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS



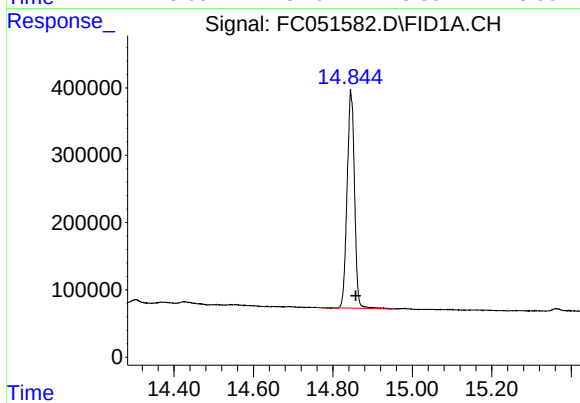
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.011 min
Response: 3250475
Conc: 36.03 ug/ml



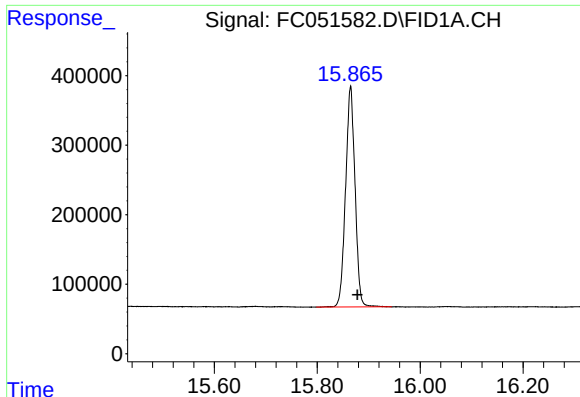
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.010 min
Response: 4275116
Conc: 40.03 ug/ml



#14 n-Tetracosane (C24)

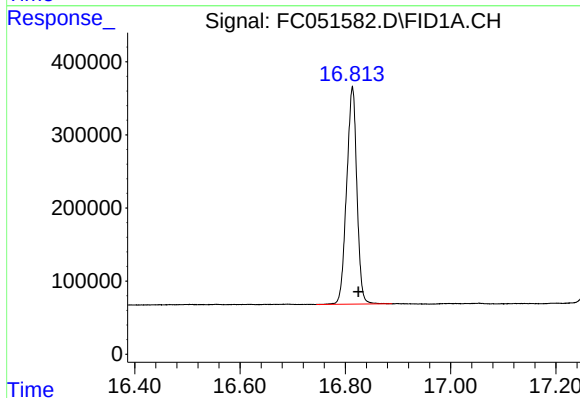
R.T.: 14.846 min
Delta R.T.: -0.012 min
Response: 4181242
Conc: 39.50 ug/ml



#15 n-Hexacosane (C26)

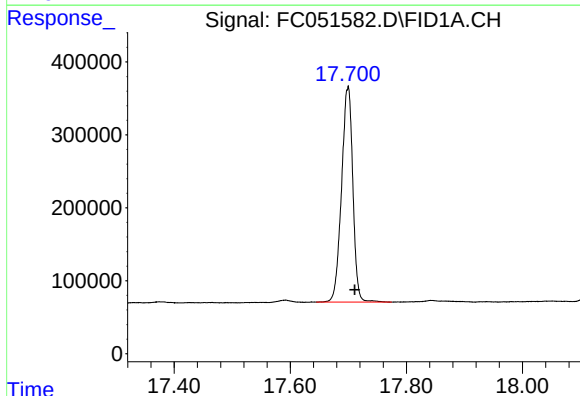
R.T.: 15.865 min
Delta R.T.: -0.013 min
Response: 4052571
Conc: 39.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS



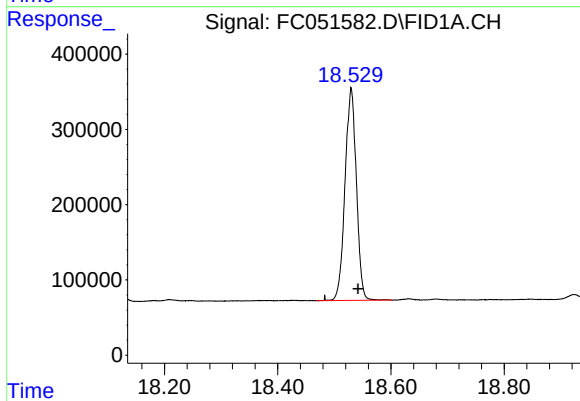
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.011 min
Response: 4016857
Conc: 39.45 ug/ml



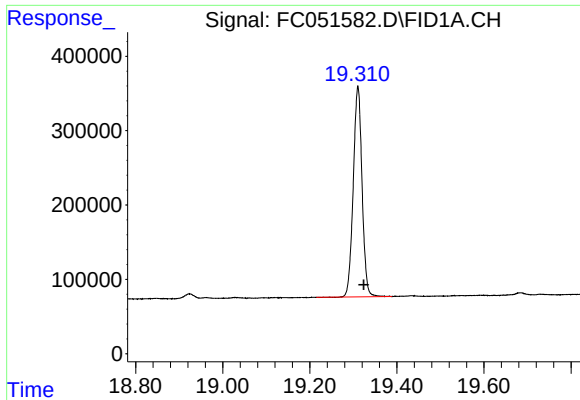
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 3984056
Conc: 40.46 ug/ml



#18 n-Dotriacontane (C32)

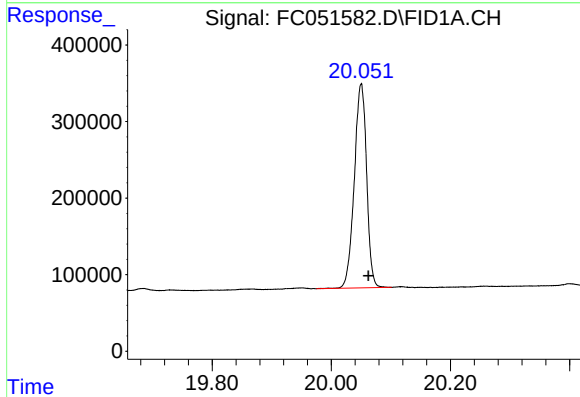
R.T.: 18.530 min
Delta R.T.: -0.012 min
Response: 3937011
Conc: 43.46 ug/ml



#19 n-Tetratriacontane (C34)

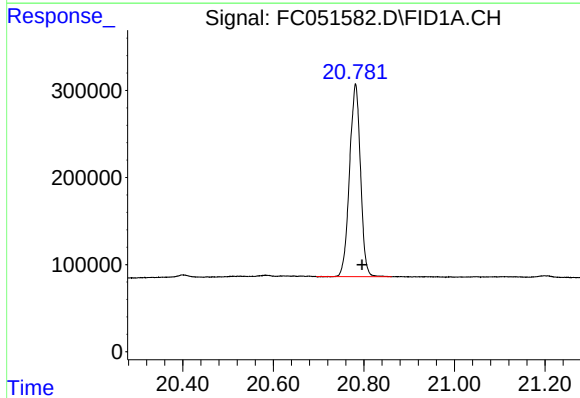
R.T.: 19.310 min
Delta R.T.: -0.013 min
Response: 3962923
Conc: 46.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS



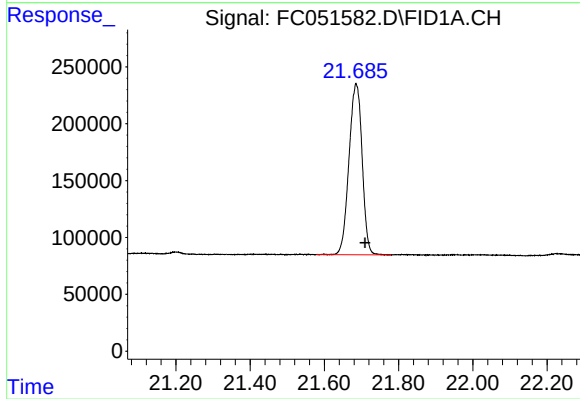
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.012 min
Response: 3827442
Conc: 45.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.014 min
Response: 3706647
Conc: 48.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.024 min
Response: 3689596
Conc: 46.66 ug/ml