

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052860.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 00:57
 Operator : DD\AJ
 Sample : PB135398BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135398BSD

Integration File: autoint1.e
 Quant Time: Mar 31 07:27:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	12.997	2787932	25.848 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
Target Compounds			
1) T n-Nonane (C9)	3.319	2689862	23.159 ug/ml
2) T n-Decane (C10)	4.385	3303712	28.192 ug/ml
4) T n-Dodecane (C12)	6.404	3975497	33.111 ug/ml
6) T n-Tetradecane (C14)	8.201	4183387	34.589 ug/ml
7) T n-Hexadecane (C16)	9.803	4467762	37.148 ug/ml
8) T n-Octadecane (C18)	11.244	4680495	37.097 ug/ml
10) T n-Eicosane (C20)	12.554	4472036	35.021 ug/ml
11) T n-Heneicosane (C21)	13.166	4364261	34.335 ug/ml
13) T n-Docosane (C22)	13.752	4265715	33.673 ug/ml
14) T n-Tetracosane (C24)	14.854	4001062	32.029 ug/ml
15) T n-Hexacosane (C26)	15.874	3820540	31.729 ug/ml
16) T n-Octacosane (C28)	16.824	3712314	32.199 ug/ml
17) T n-Tricontane (C30)	17.711	3656281	33.559 ug/ml
18) T n-Dotriacontane (C32)	18.543	3524984	35.131 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3556799	38.695 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3482885	38.195 ug/ml
21) T n-Octatriacontane (C38)	20.796	3367582	41.262 ug/ml
22) T n-Tetracontane (C40)	21.698	3397952	39.447 ug/ml

(f)=RT Delta > 1/2 Window

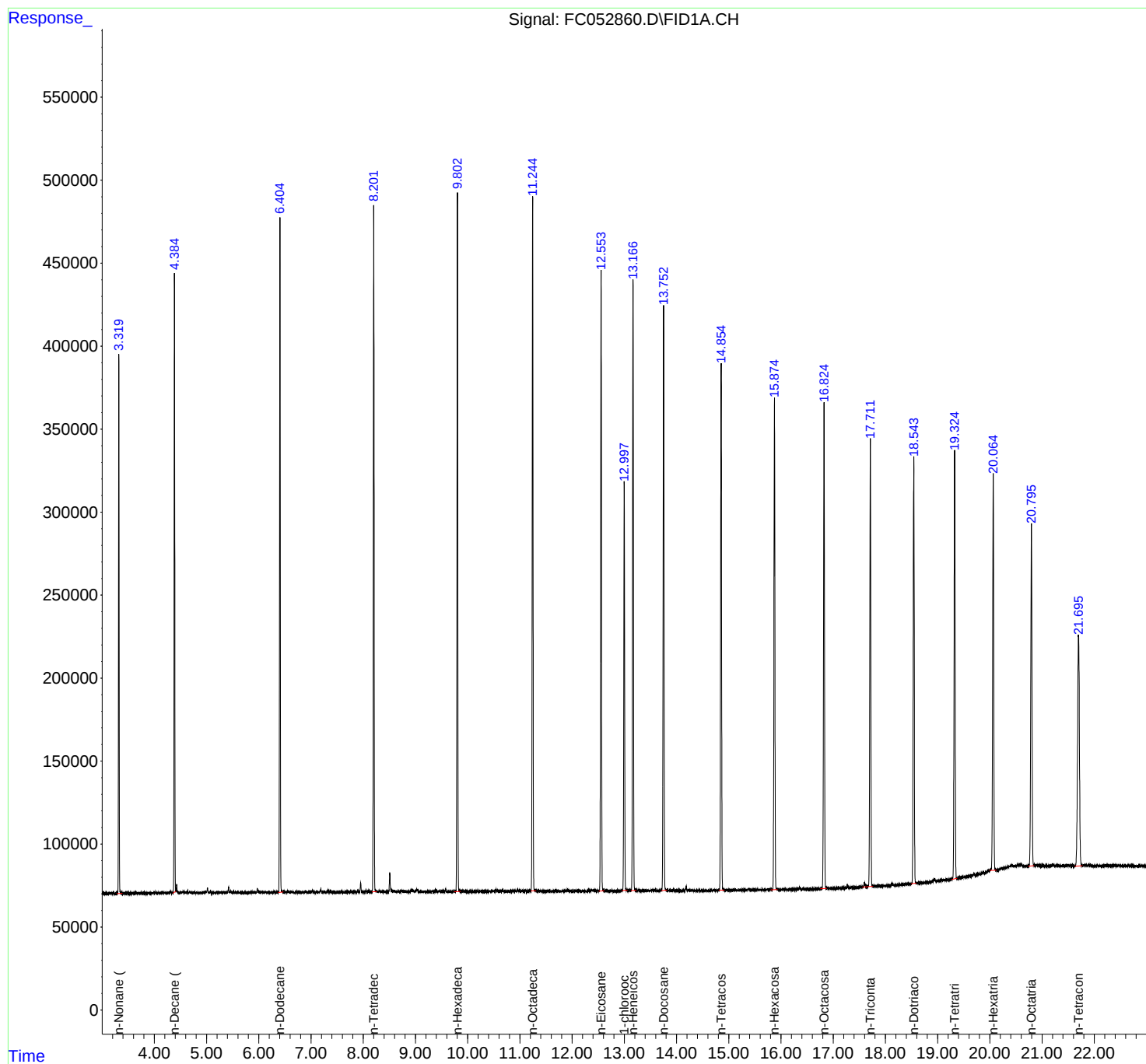
(m)=manual int.

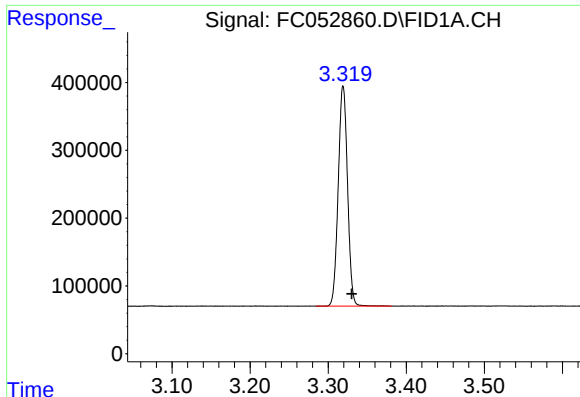
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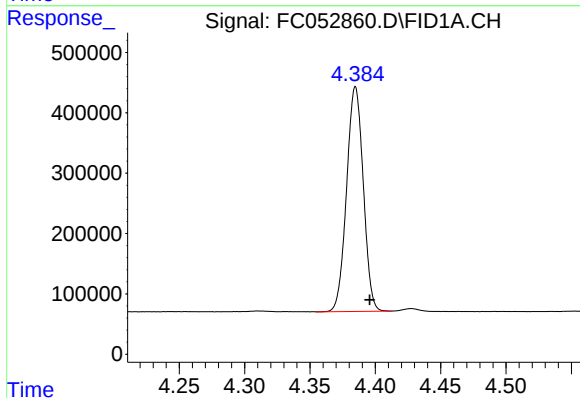




#1 n-Nonane (C9)

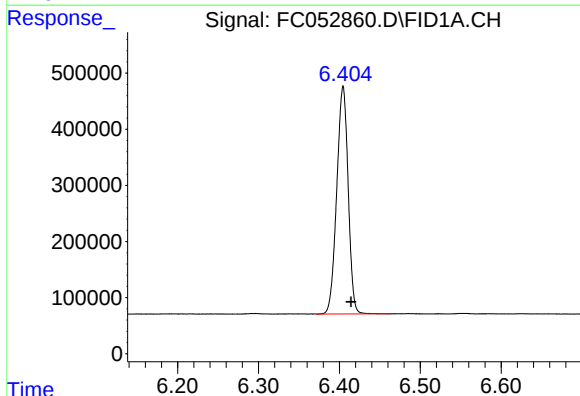
R.T.: 3.319 min
Delta R.T.: -0.011 min
Response: 2689862
Conc: 23.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135398BSD



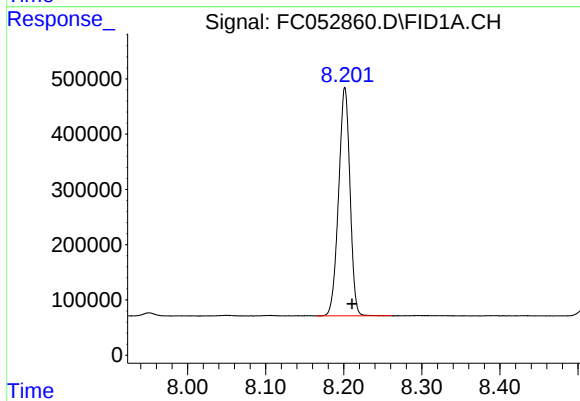
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3303712
Conc: 28.19 ug/ml



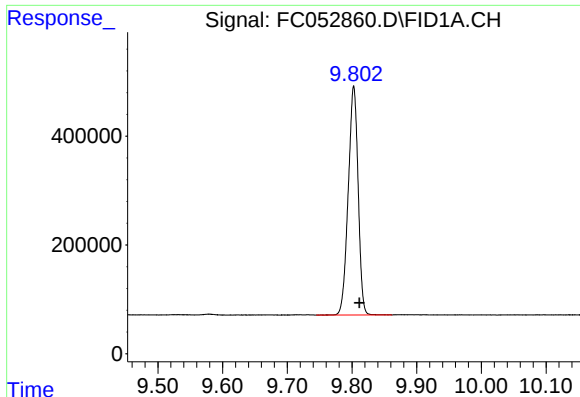
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 3975497
Conc: 33.11 ug/ml



#6 n-Tetradecane (C14)

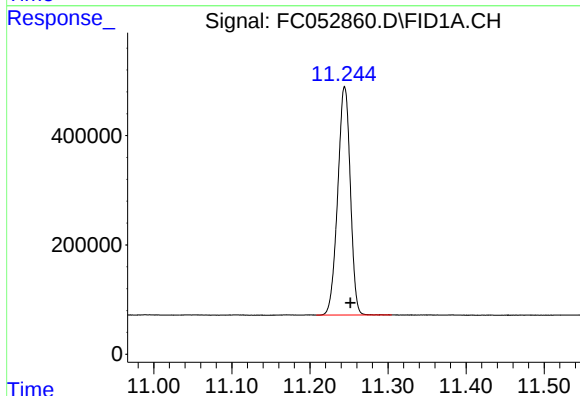
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 4183387
Conc: 34.59 ug/ml



#7 n-Hexadecane (C16)

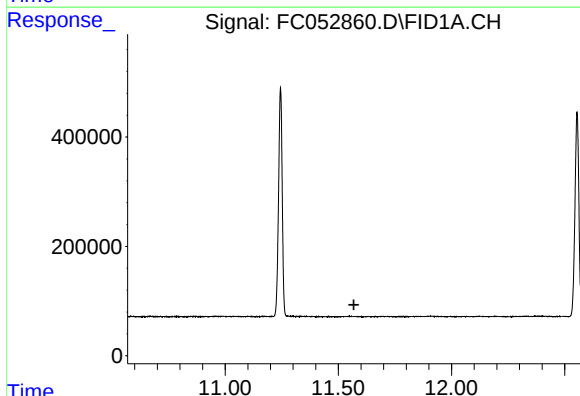
R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 4467762
Conc: 37.15 ug/ml

Instrument :
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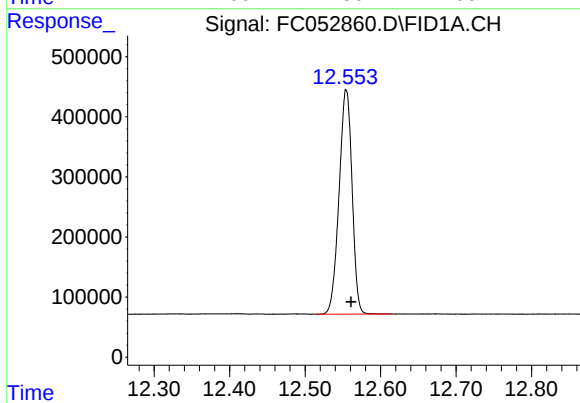
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 4680495
Conc: 37.10 ug/ml



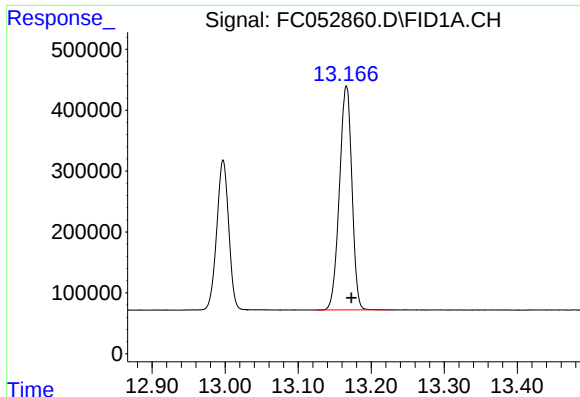
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

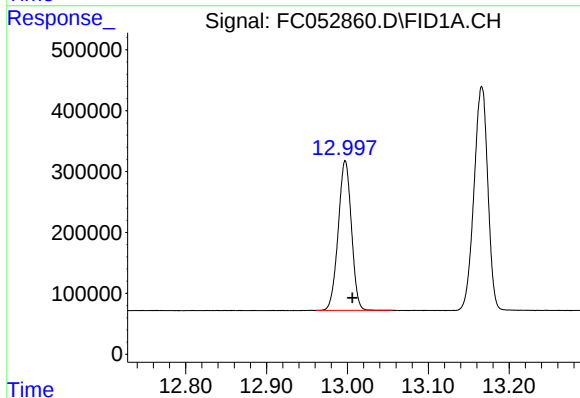
R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 4472036
Conc: 35.02 ug/ml



#11 n-Heneicosane (C21)

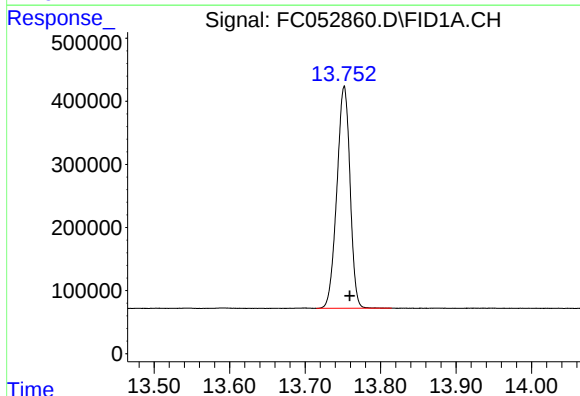
R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4364261
Conc: 34.34 ug/ml

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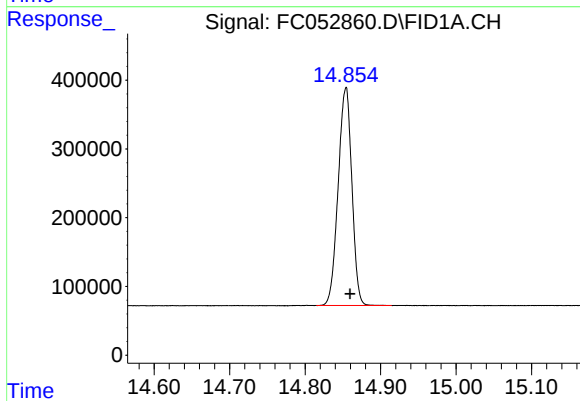
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 2787932
Conc: 25.85 ug/ml



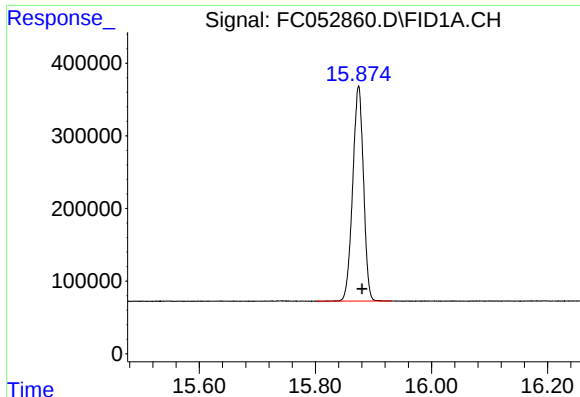
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 4265715
Conc: 33.67 ug/ml



#14 n-Tetracosane (C24)

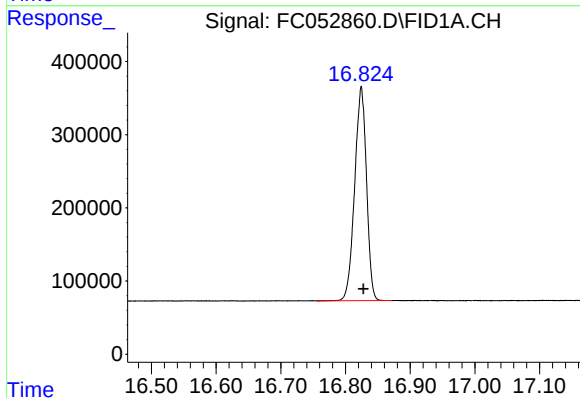
R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 4001062
Conc: 32.03 ug/ml



#15 n-Hexacosane (C26)

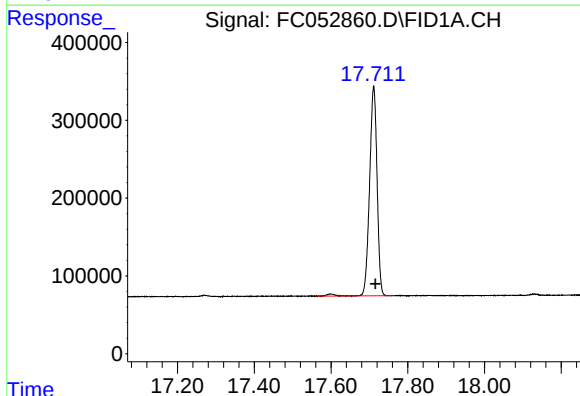
R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 3820540
Conc: 31.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135398BSD



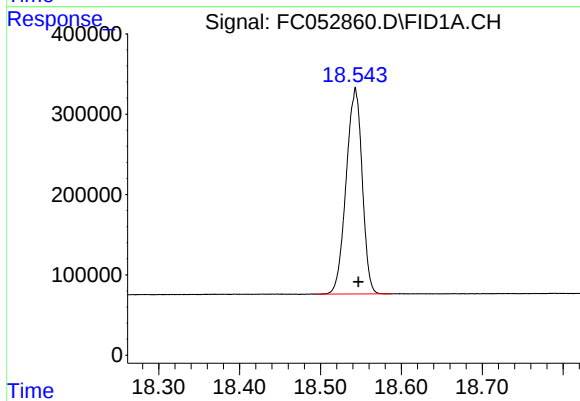
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.003 min
Response: 3712314
Conc: 32.20 ug/ml



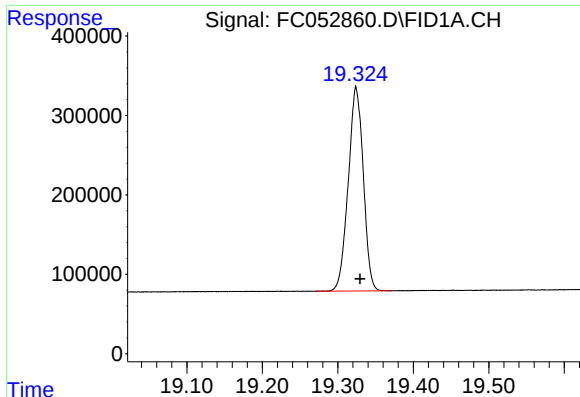
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 3656281
Conc: 33.56 ug/ml



#18 n-Dotriacontane (C32)

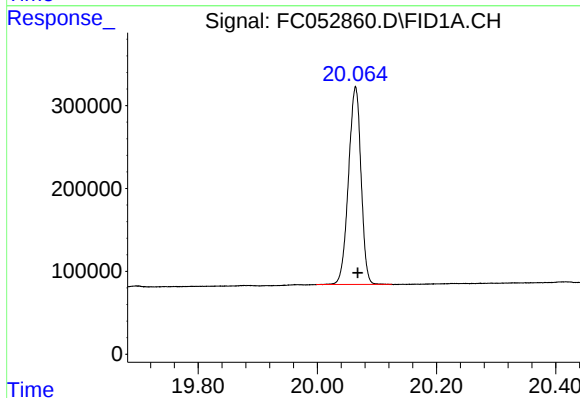
R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 3524984
Conc: 35.13 ug/ml



#19 n-Tetratriacontane (C34)

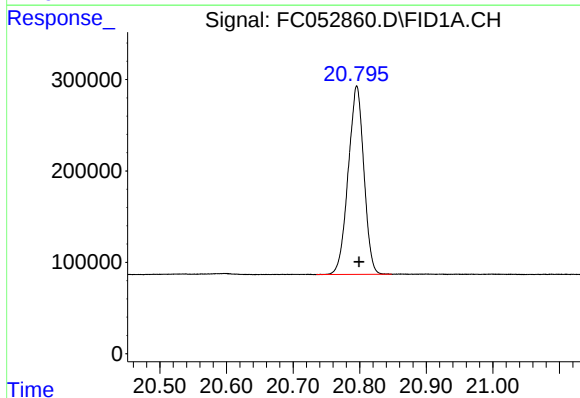
R.T.: 19.324 min
Delta R.T.: -0.005 min
Response: 3556799
Conc: 38.69 ug/ml

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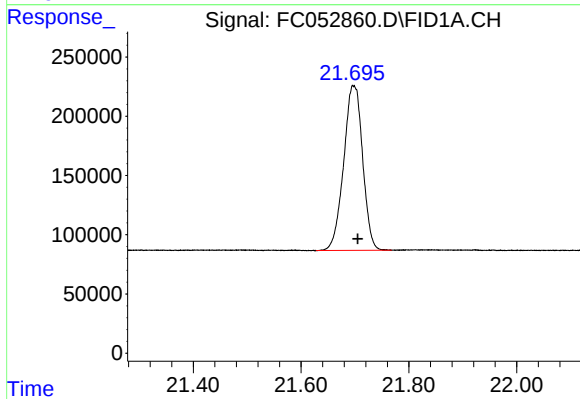
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 3482885
Conc: 38.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 3367582
Conc: 41.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.008 min
Response: 3397952
Conc: 39.45 ug/ml