

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051608.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 8:13
 Operator : DD\AJ
 Sample : PB133932BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 09:32:54 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...	12.990	2074750	22.999 ug/ml
Spiked Amount 50.000		Recovery =	46.00%
Target Compounds			
1) T n-Nonane (C9)	3.320	2310753	23.421 ug/ml
2) T n-Decane (C10)	4.387	2990913	30.247 ug/ml
4) T n-Dodecane (C12)	6.404	3518605	34.419 ug/ml
6) T n-Tetradecane (C14)	8.198	3668475	36.164 ug/ml
7) T n-Hexadecane (C16)	9.797	3840164	38.129 ug/ml
8) T n-Octadecane (C18)	11.238	4103268	38.473 ug/ml
10) T n-Eicosane (C20)	12.546	4095786	38.033 ug/ml
11) T n-Heneicosane (C21)	13.157	4087121	38.104 ug/ml
13) T n-Docosane (C22)	13.743	4025180	37.691 ug/ml
14) T n-Tetracosane (C24)	14.844	3948144	37.302 ug/ml
15) T n-Hexacosane (C26)	15.864	3869514	37.359 ug/ml
16) T n-Octacosane (C28)	16.811	3826852	37.587 ug/ml
17) T n-Tricontane (C30)	17.696	3804310	38.630 ug/ml
18) T n-Dotriacontane (C32)	18.527	3785282	41.781 ug/ml
19) T n-Tetratriacontane (C34)	19.308	3833715	45.104 ug/ml
20) T n-Hexatriacontane (C36)	20.048	3761359	44.359 ug/ml
21) T n-Octatriacontane (C38)	20.777	3734930	48.784 ug/ml
22) T n-Tetracontane (C40)	21.681	3800482	48.059 ug/ml

(f)=RT Delta > 1/2 Window

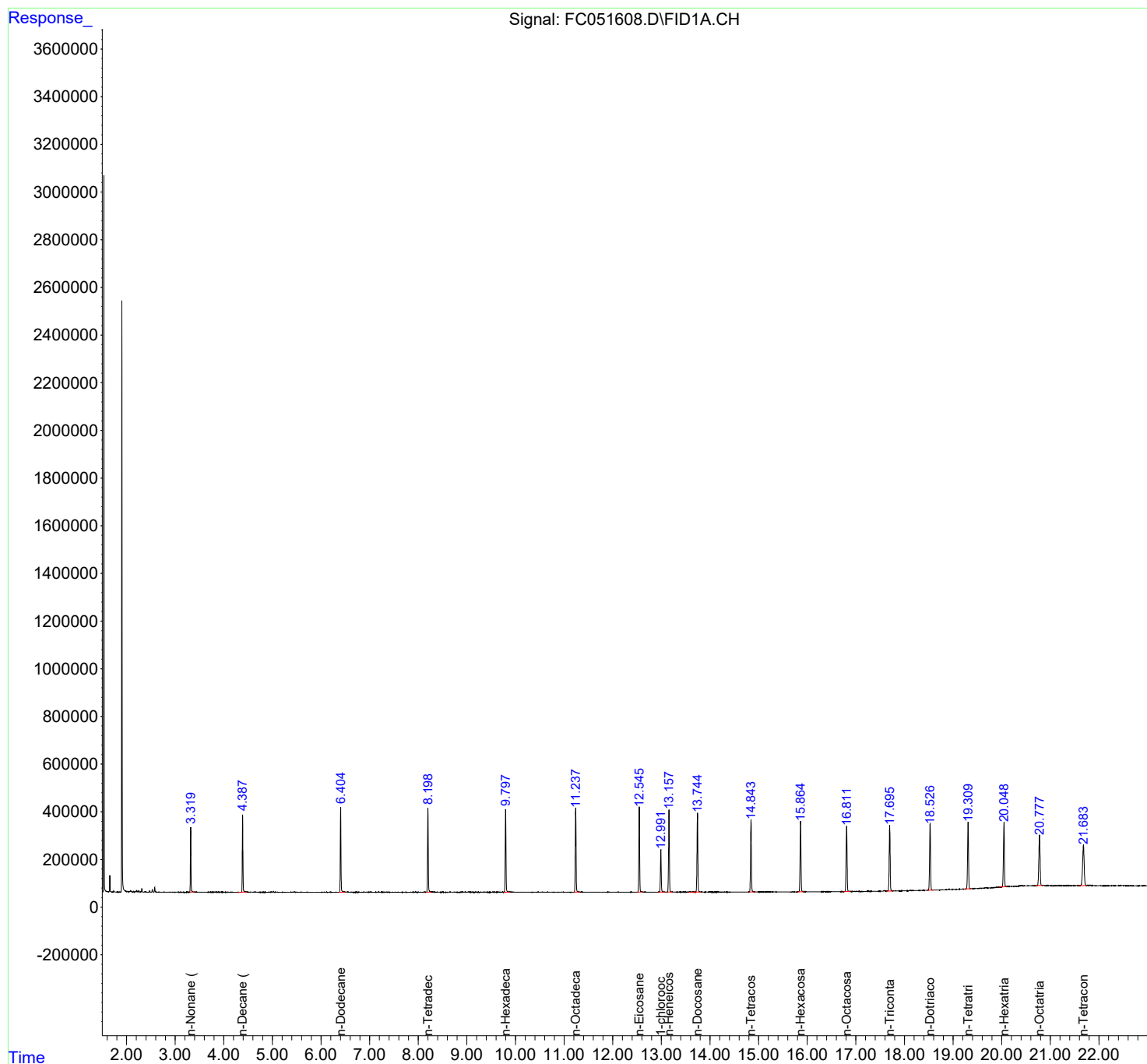
(m)=manual int.

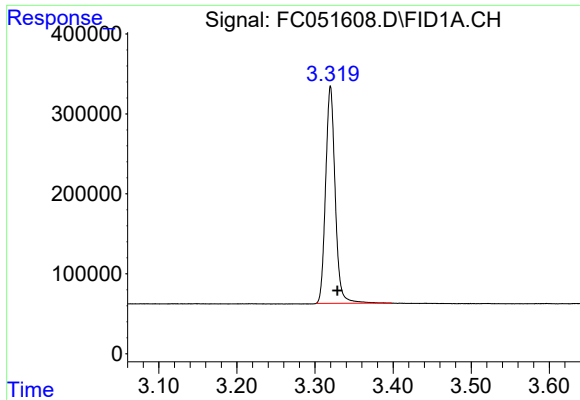
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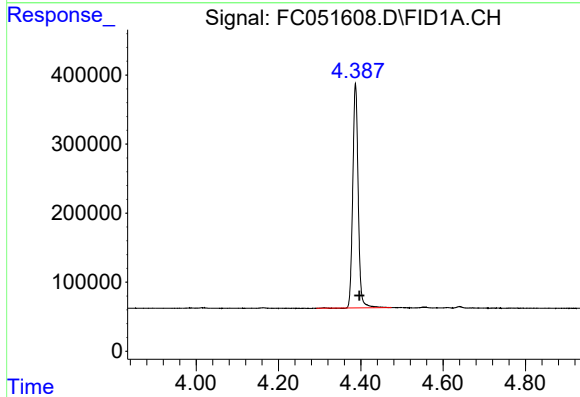




#1 n-Nonane (C9)

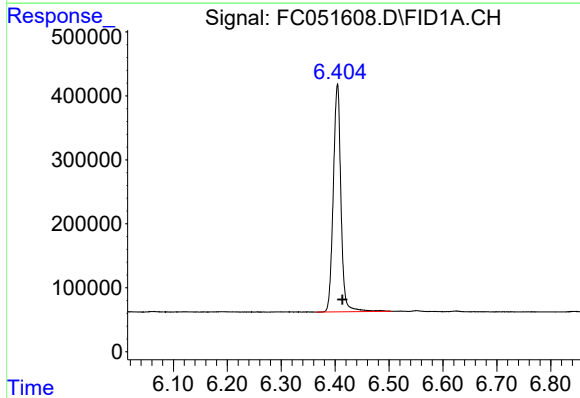
R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 2310753
Conc: 23.42 ug/ml

Instrument :
FID_C
ClientSampleId :



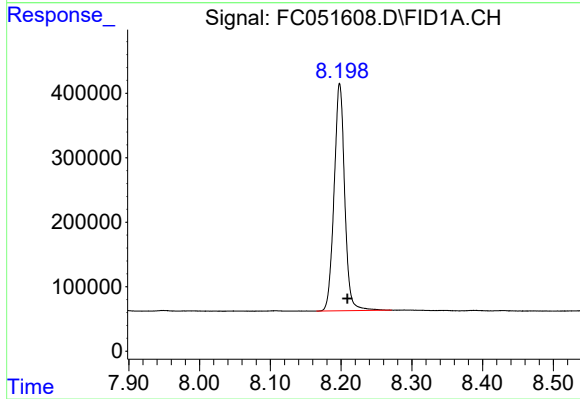
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 2990913
Conc: 30.25 ug/ml



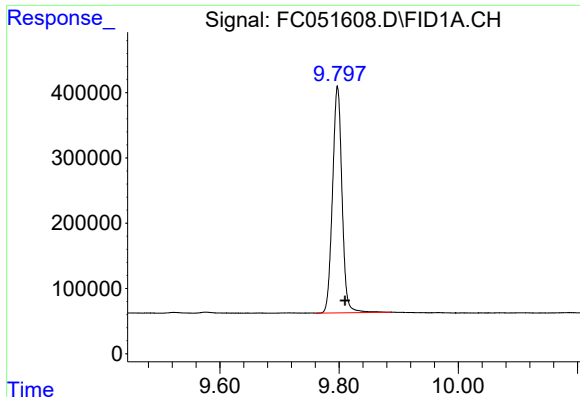
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 3518605
Conc: 34.42 ug/ml



#6 n-Tetradecane (C14)

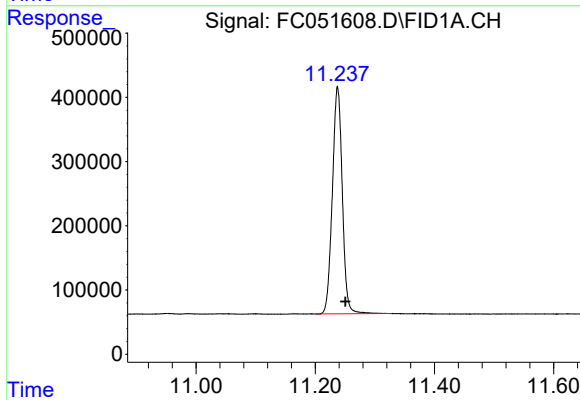
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 3668475
Conc: 36.16 ug/ml



#7 n-Hexadecane (C16)

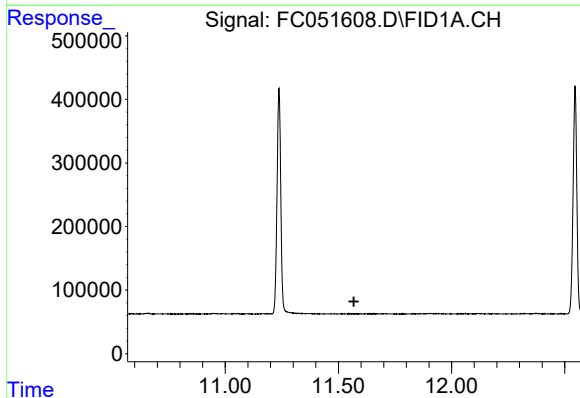
R.T.: 9.797 min
Delta R.T.: -0.013 min
Response: 3840164
Conc: 38.13 ug/ml

Instrument :
FID_C
ClientSampleId :



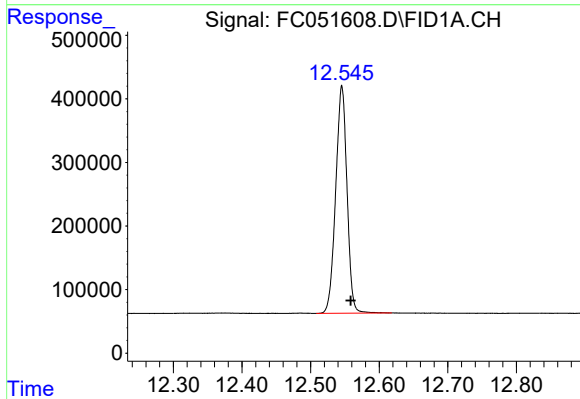
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.013 min
Response: 4103268
Conc: 38.47 ug/ml



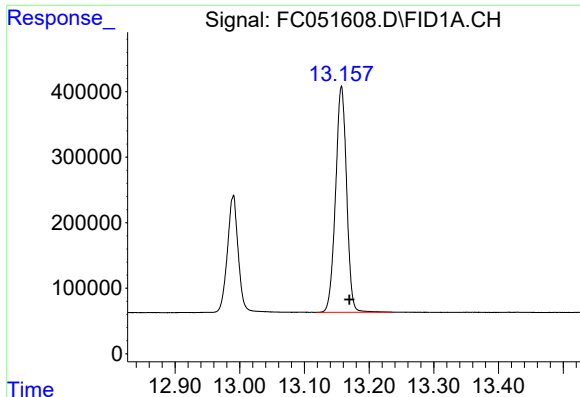
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

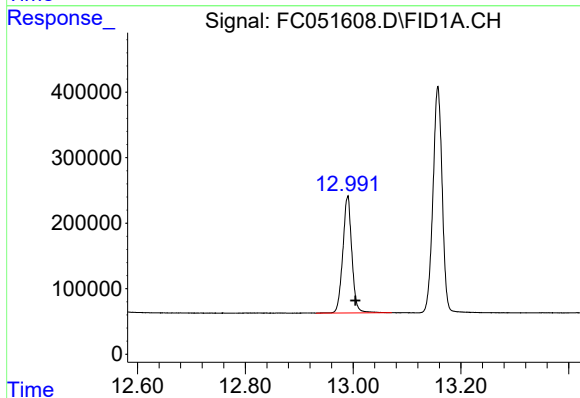
R.T.: 12.546 min
Delta R.T.: -0.013 min
Response: 4095786
Conc: 38.03 ug/ml



#11 n-Heneicosane (C21)

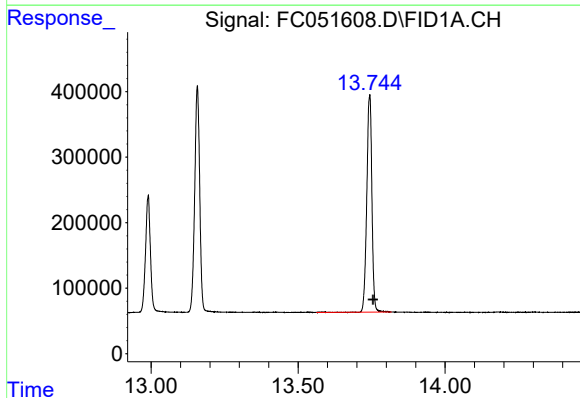
R.T.: 13.157 min
Delta R.T.: -0.012 min
Response: 4087121
Conc: 38.10 ug/ml

Instrument :
FID_C
ClientSampleId :



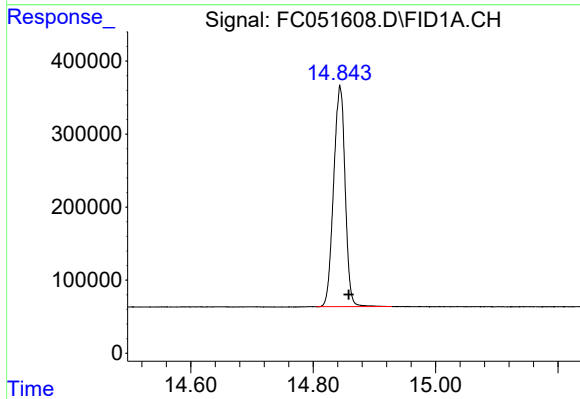
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.015 min
Response: 2074750
Conc: 23.00 ug/ml



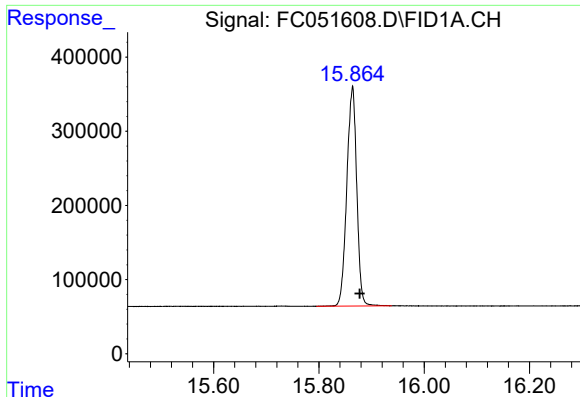
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.013 min
Response: 4025180
Conc: 37.69 ug/ml



#14 n-Tetracosane (C24)

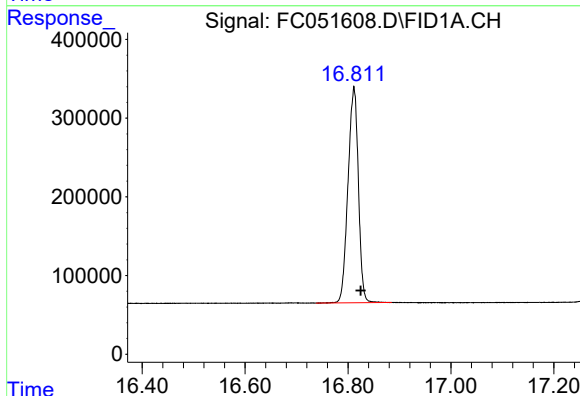
R.T.: 14.844 min
Delta R.T.: -0.014 min
Response: 3948144
Conc: 37.30 ug/ml



#15 n-Hexacosane (C26)

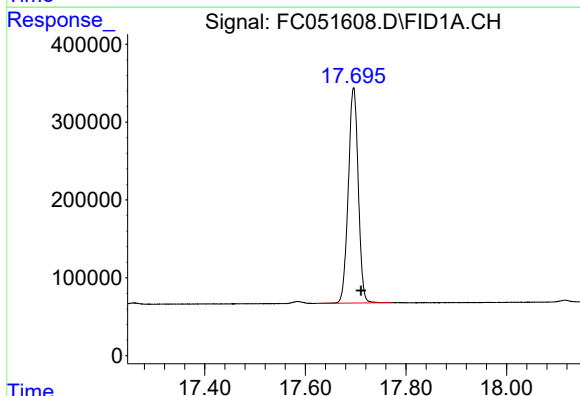
R.T.: 15.864 min
Delta R.T.: -0.014 min
Response: 3869514
Conc: 37.36 ug/ml

Instrument :
FID_C
ClientSampleId :



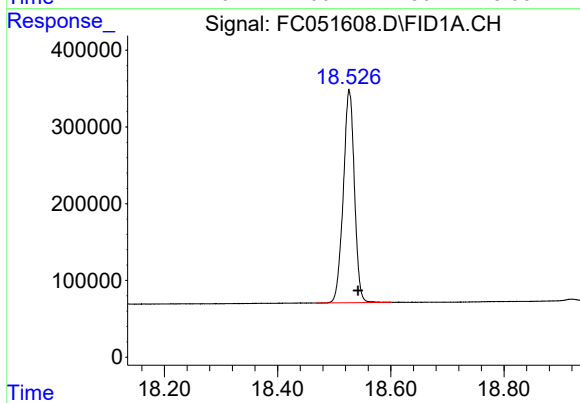
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.013 min
Response: 3826852
Conc: 37.59 ug/ml



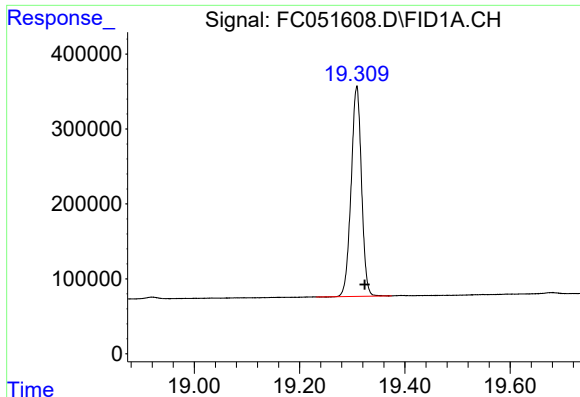
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 3804310
Conc: 38.63 ug/ml



#18 n-Dotriacontane (C32)

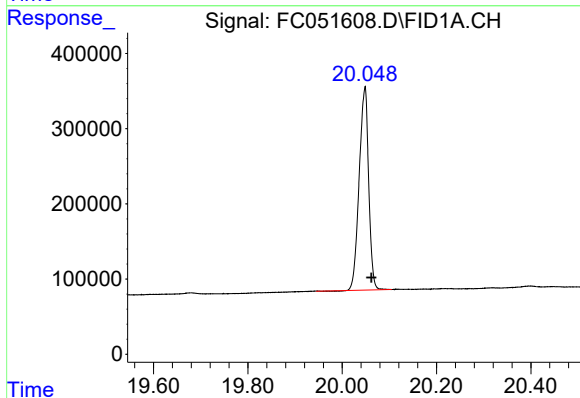
R.T.: 18.527 min
Delta R.T.: -0.016 min
Response: 3785282
Conc: 41.78 ug/ml



#19 n-Tetratriacontane (C34)

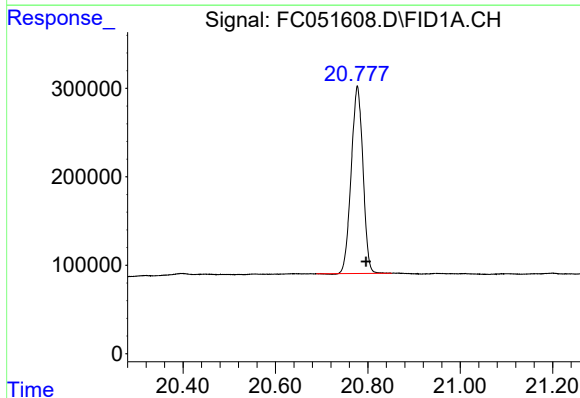
R.T.: 19.308 min
Delta R.T.: -0.015 min
Response: 3833715
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :



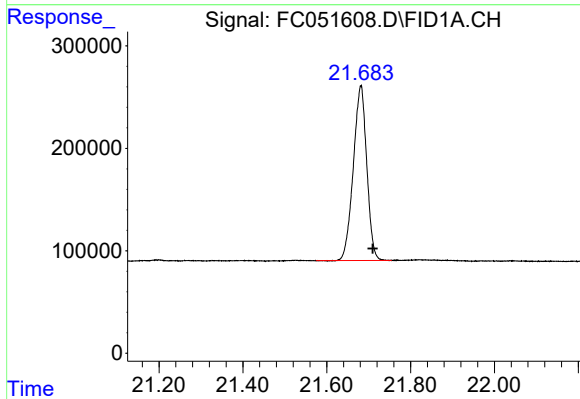
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.015 min
Response: 3761359
Conc: 44.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.019 min
Response: 3734930
Conc: 48.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.028 min
Response: 3800482
Conc: 48.06 ug/ml