

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053203.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 1:32
 Operator : DD\AJ
 Sample : PB135741BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 07:55:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.994	3371481	29.180 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
Target Compounds			
1) T n-Nonane (C9)	3.308	3029058	24.202 ug/ml
2) T n-Decane (C10)	4.374	3856426	30.633 ug/ml
4) T n-Dodecane (C12)	6.395	4702951	36.721 ug/ml
6) T n-Tetradecane (C14)	8.193	4848503	37.683 ug/ml
7) T n-Hexadecane (C16)	9.795	5178808	40.505 ug/ml
8) T n-Octadecane (C18)	11.240	5503955	40.698 ug/ml
10) T n-Eicosane (C20)	12.550	5348951	38.942 ug/ml
11) T n-Heneicosane (C21)	13.163	5283810	38.455 ug/ml
13) T n-Docosane (C22)	13.749	5206441	37.772 ug/ml
14) T n-Tetracosane (C24)	14.853	4935369	35.795 ug/ml
15) T n-Hexacosane (C26)	15.875	4699763	34.658 ug/ml
16) T n-Octacosane (C28)	16.825	4482928	33.632 ug/ml
17) T n-Tricontane (C30)	17.713	4305352	33.547 ug/ml
18) T n-Dotriacontane (C32)	18.545	4069824	34.066 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4049142	36.561 ug/ml
20) T n-Hexatriacontane (C36)	20.069	3930732	38.953 ug/ml
21) T n-Octatriacontane (C38)	20.802	3846732	43.177 ug/ml
22) T n-Tetracontane (C40)	21.704	3931081	49.105 ug/ml

(f)=RT Delta > 1/2 Window

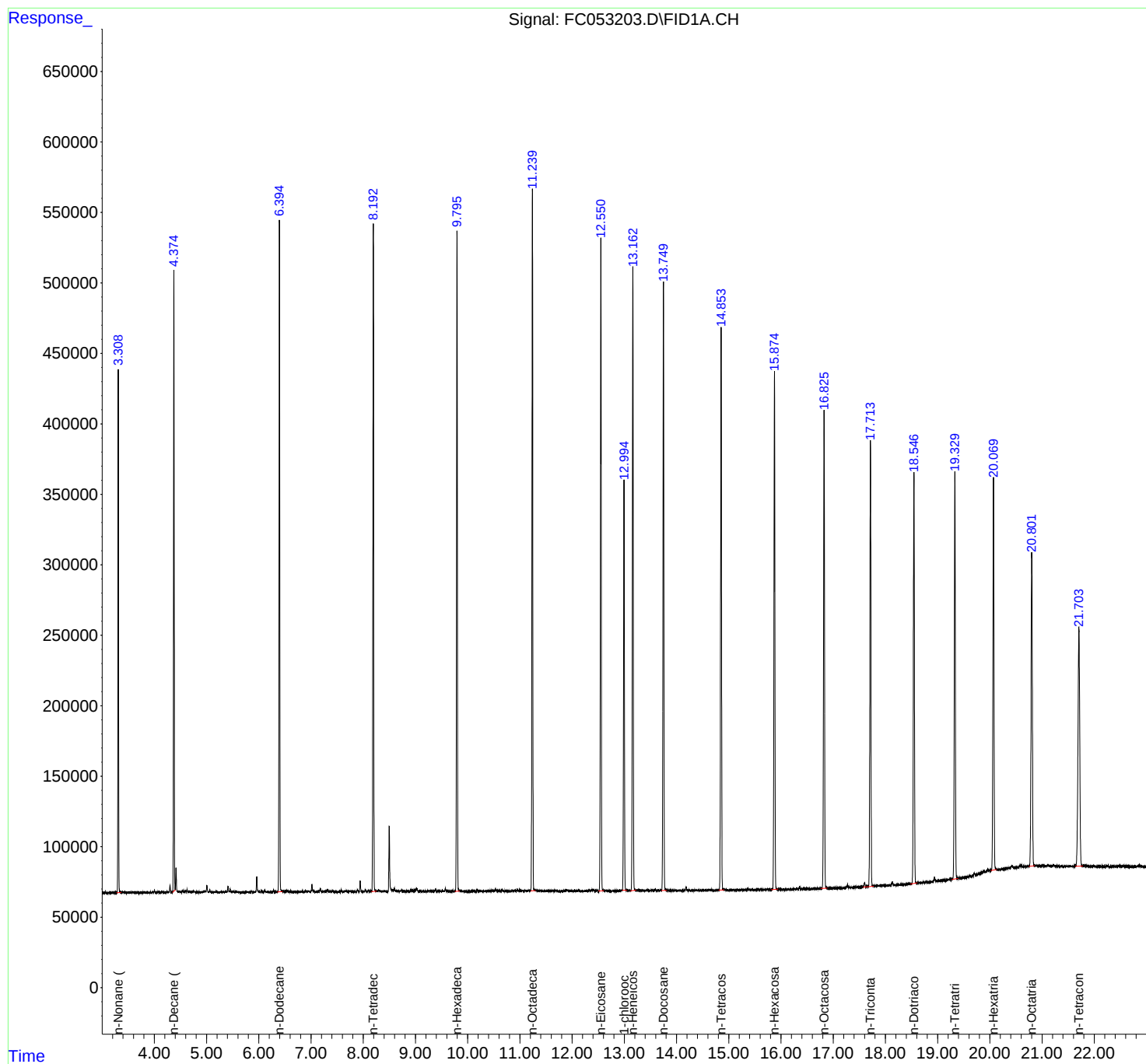
(m)=manual int.

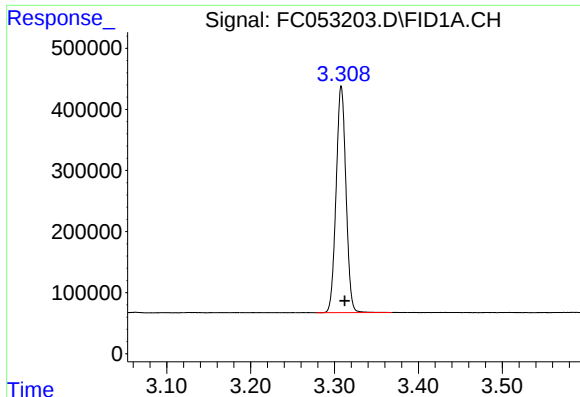
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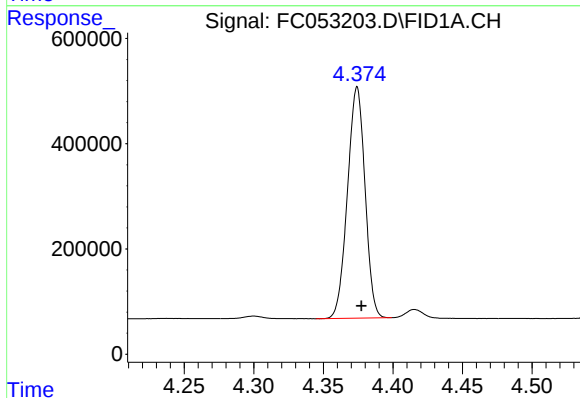




#1 n-Nonane (C9)

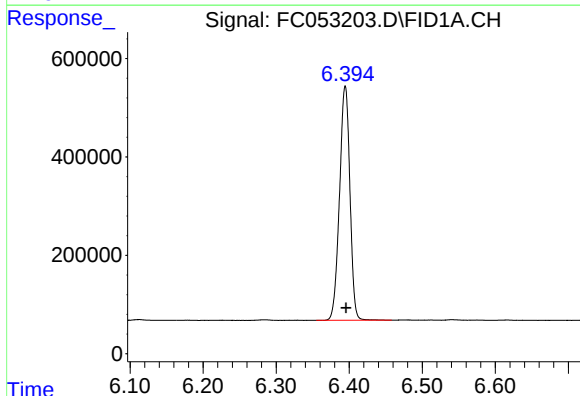
R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 3029058
Conc: 24.20 ug/ml

Instrument :
FID_C
ClientSampleId :



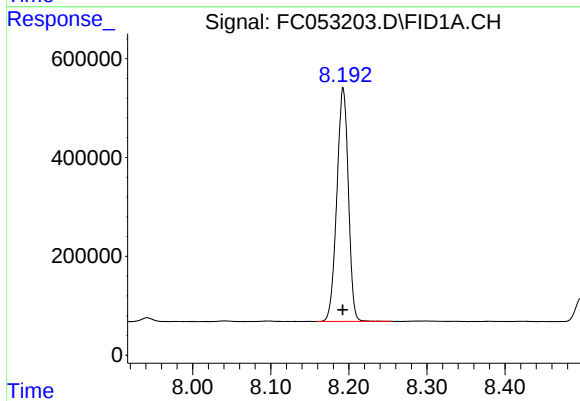
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 3856426
Conc: 30.63 ug/ml



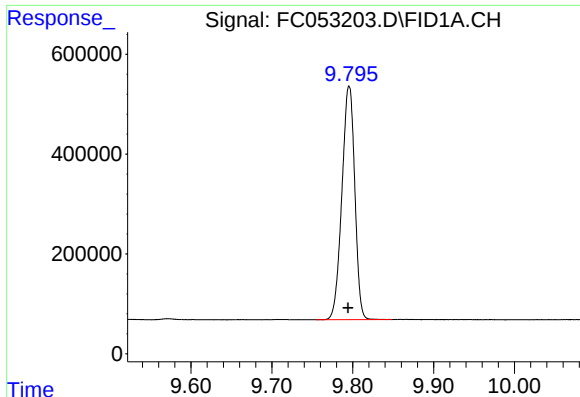
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 4702951
Conc: 36.72 ug/ml



#6 n-Tetradecane (C14)

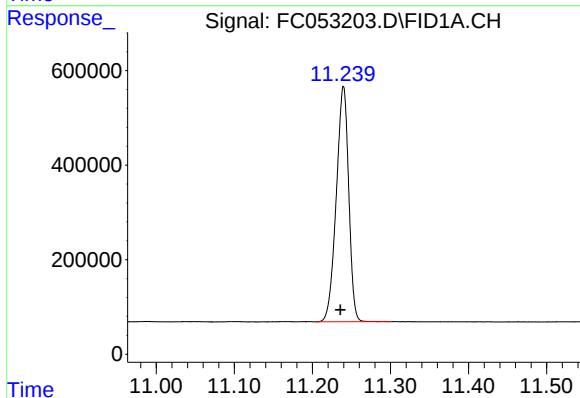
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 4848503
Conc: 37.68 ug/ml



#7 n-Hexadecane (C16)

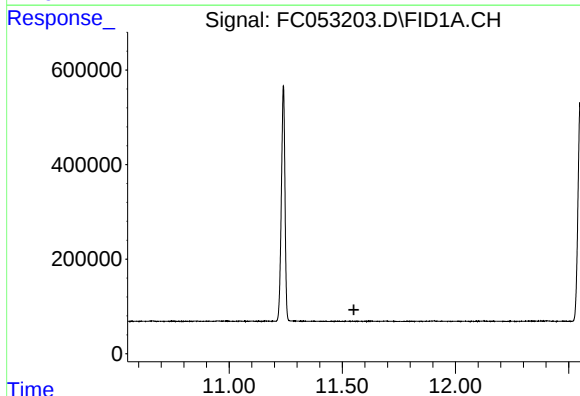
R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 5178808
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :



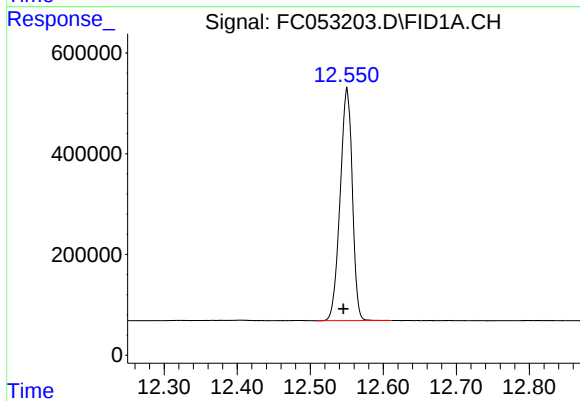
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5503955
Conc: 40.70 ug/ml



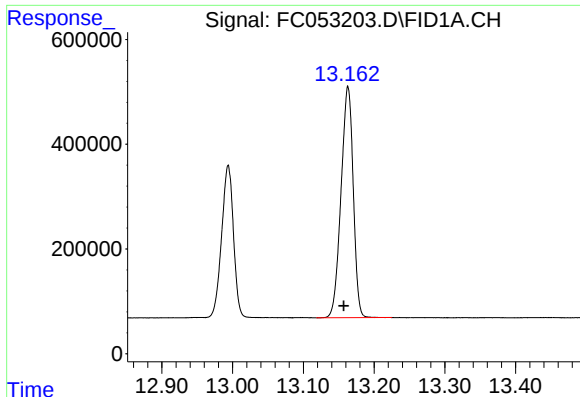
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

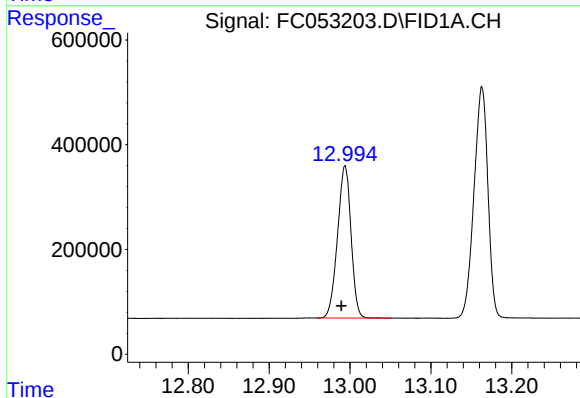
R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5348951
Conc: 38.94 ug/ml



#11 n-Heneicosane (C21)

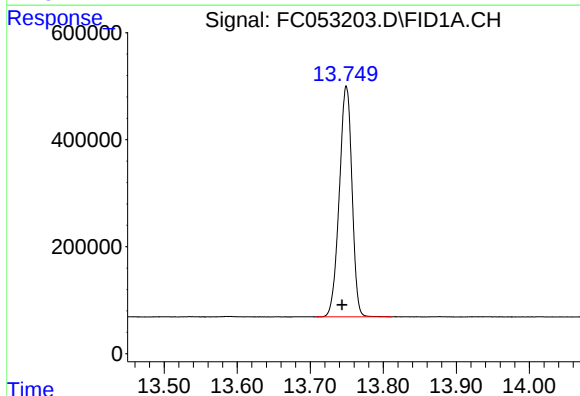
R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5283810
Conc: 38.46 ug/ml

Instrument :
FID_C
ClientSampleId :



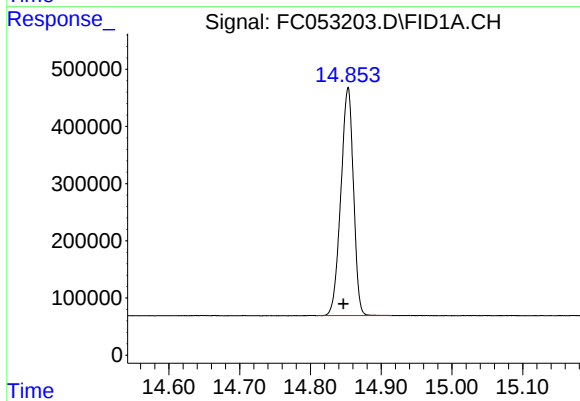
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 3371481
Conc: 29.18 ug/ml



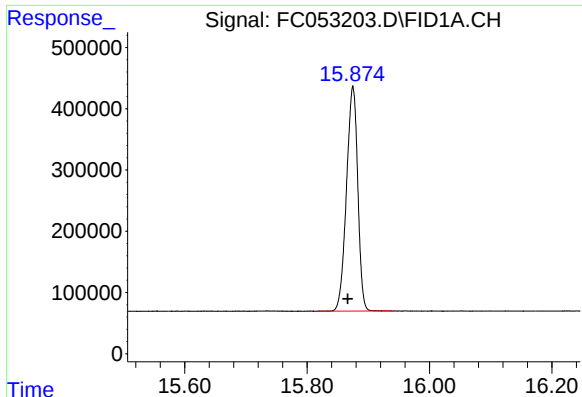
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 5206441
Conc: 37.77 ug/ml



#14 n-Tetracosane (C24)

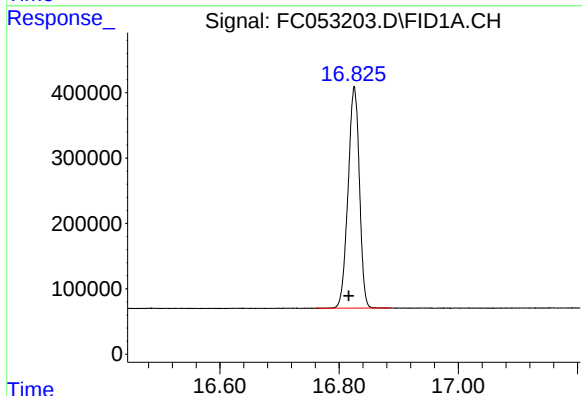
R.T.: 14.853 min
Delta R.T.: 0.006 min
Response: 4935369
Conc: 35.80 ug/ml



#15 n-Hexacosane (C26)

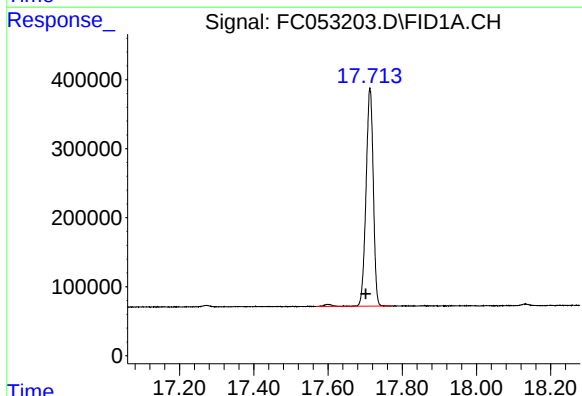
R.T.: 15.875 min
Delta R.T.: 0.009 min
Response: 4699763
Conc: 34.66 ug/ml

Instrument :
FID_C
ClientSampleId :



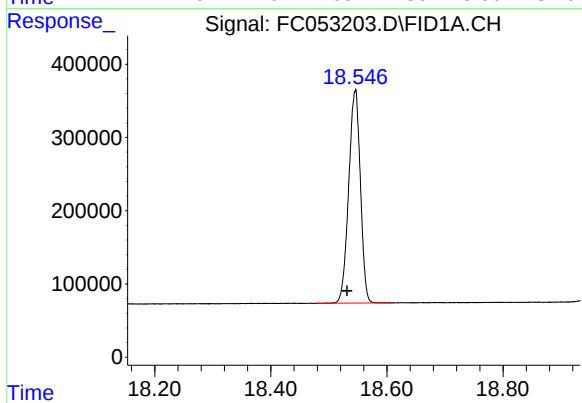
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 4482928
Conc: 33.63 ug/ml



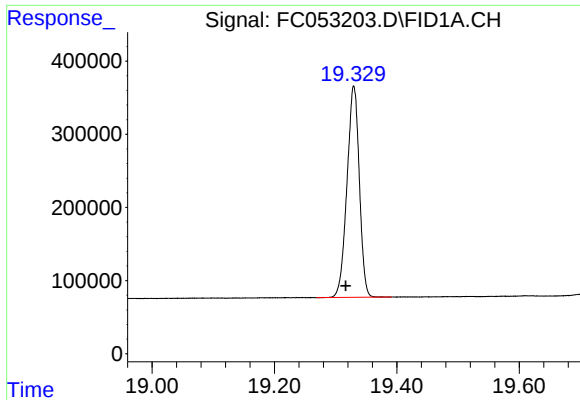
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 4305352
Conc: 33.55 ug/ml



#18 n-Dotriacontane (C32)

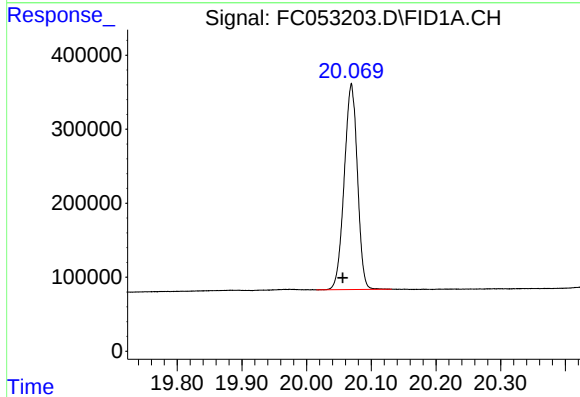
R.T.: 18.545 min
Delta R.T.: 0.014 min
Response: 4069824
Conc: 34.07 ug/ml



#19 n-Tetratriacontane (C34)

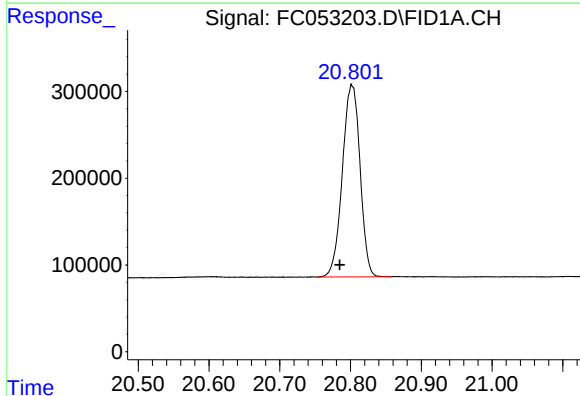
R.T.: 19.330 min
Delta R.T.: 0.013 min
Response: 4049142
Conc: 36.56 ug/ml

Instrument :
FID_C
ClientSampleId :



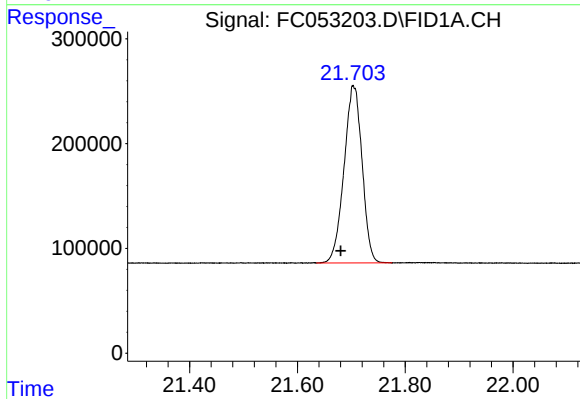
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.013 min
Response: 3930732
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 3846732
Conc: 43.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.024 min
Response: 3931081
Conc: 49.11 ug/ml