

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053121.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 19:06
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-5AMS

Integration File: sample.E
 Quant Time: Apr 14 02:13:38 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...	12.993	3120135	27.004 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
Target Compounds			
1) T n-Nonane (C9)	3.311	3281293	26.217 ug/ml
2) T n-Decane (C10)	4.377	4181234	33.213 ug/ml
4) T n-Dodecane (C12)	6.396	5145544	40.176 ug/ml
6) T n-Tetradecane (C14)	8.194	5511606	42.836 ug/ml
7) T n-Hexadecane (C16)	9.797	5784293	45.240 ug/ml
8) T n-Octadecane (C18)	11.240	6023613	44.540 ug/ml
10) T n-Eicosane (C20)	12.551	5841089	42.525 ug/ml
11) T n-Heneicosane (C21)	13.163	5782185	42.082 ug/ml
13) T n-Docosane (C22)	13.749	5703419	41.377 ug/ml
14) T n-Tetracosane (C24)	14.852	5427092	39.361 ug/ml
15) T n-Hexacosane (C26)	15.874	5192711	38.293 ug/ml
16) T n-Octacosane (C28)	16.823	5002928	37.533 ug/ml
17) T n-Tricontane (C30)	17.710	4766666	37.141 ug/ml
18) T n-Dotriacontane (C32)	18.543	4443342	37.192 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4315395	38.965 ug/ml
20) T n-Hexatriacontane (C36)	20.063	3991538	39.556 ug/ml
21) T n-Octatriacontane (C38)	20.795	3813198	42.801 ug/ml
22) T n-Tetracontane (C40)	21.696	3874668	48.400 ug/ml

(f)=RT Delta > 1/2 Window

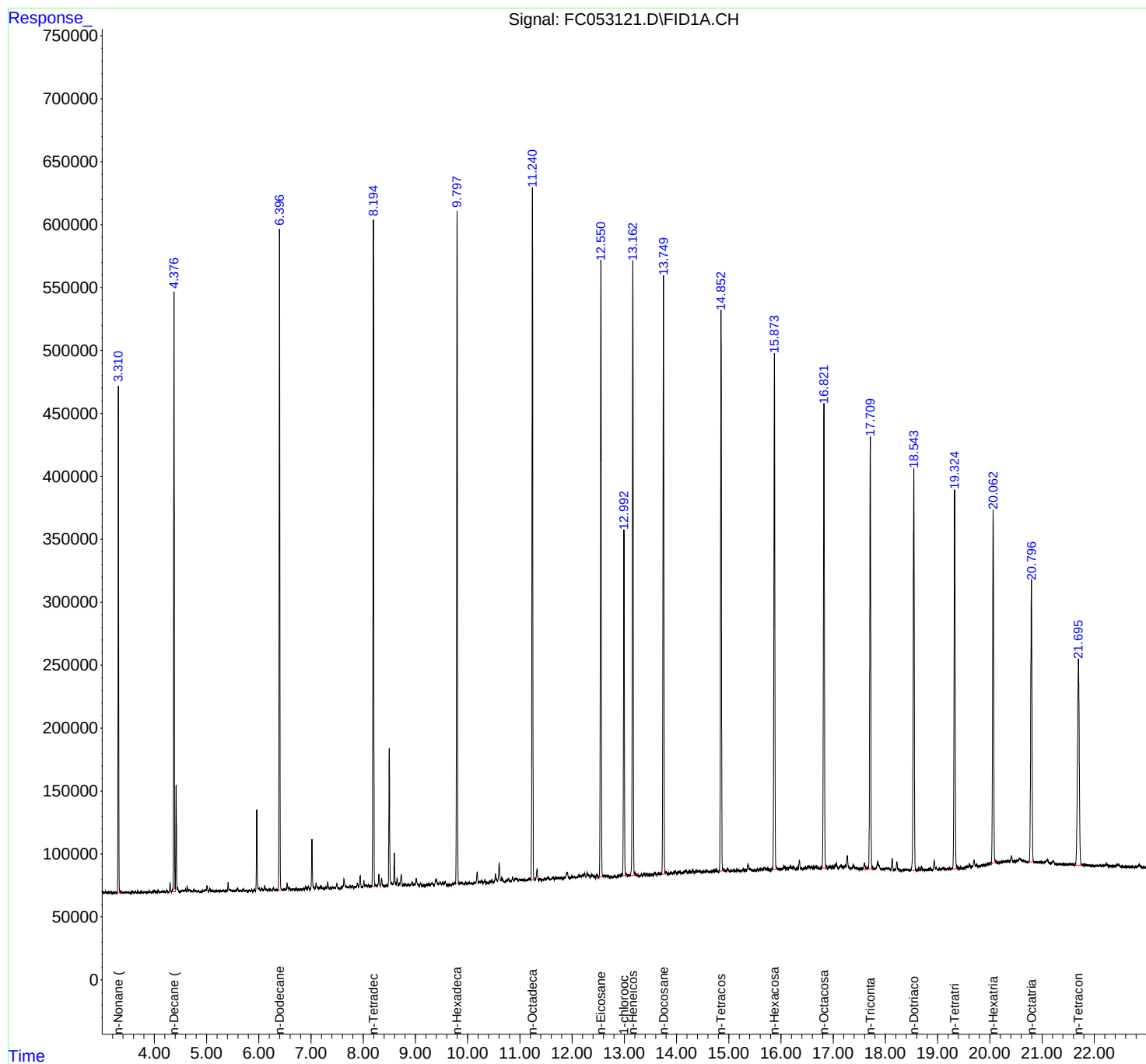
(m)=manual int.

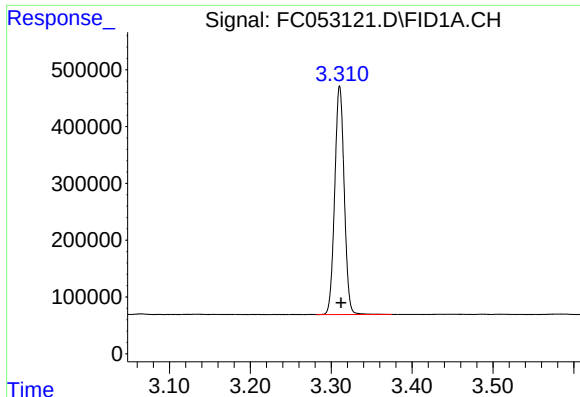
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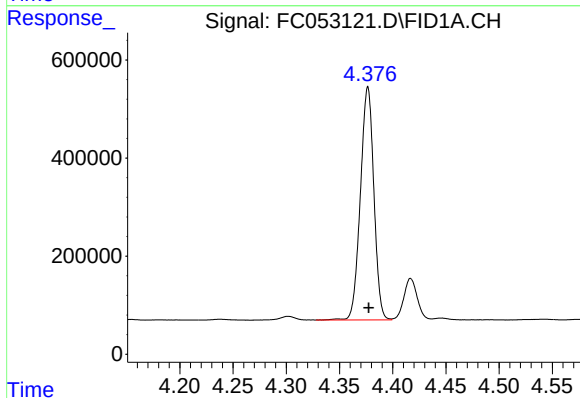




#1 n-Nonane (C9)

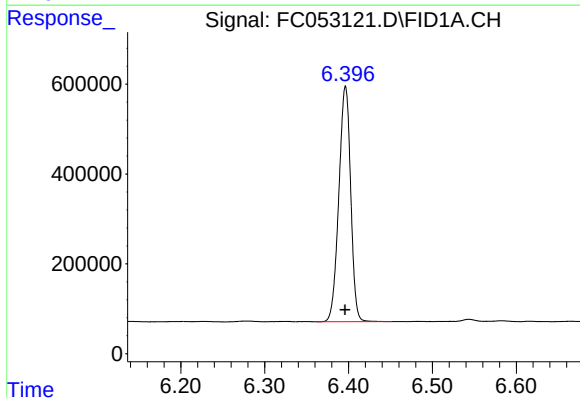
R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 3281293
Conc: 26.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-5AMS



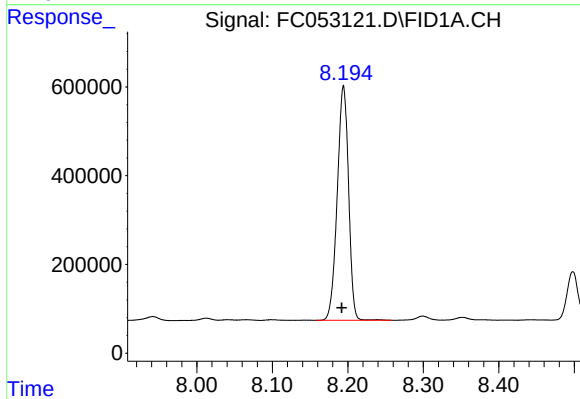
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4181234
Conc: 33.21 ug/ml



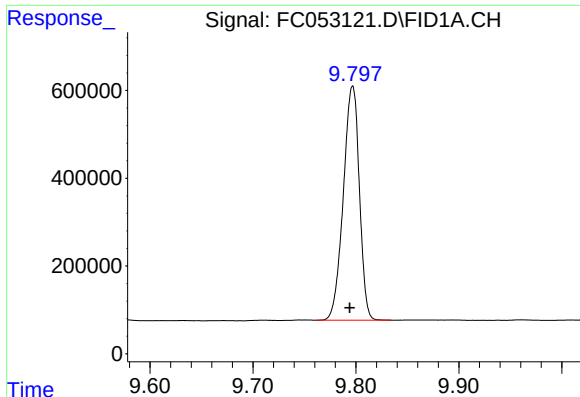
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5145544
Conc: 40.18 ug/ml



#6 n-Tetradecane (C14)

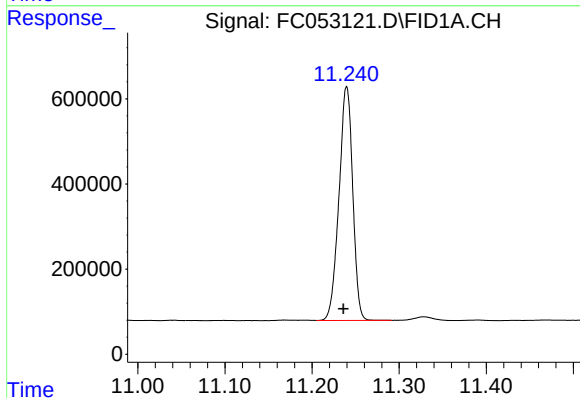
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 5511606
Conc: 42.84 ug/ml



#7 n-Hexadecane (C16)

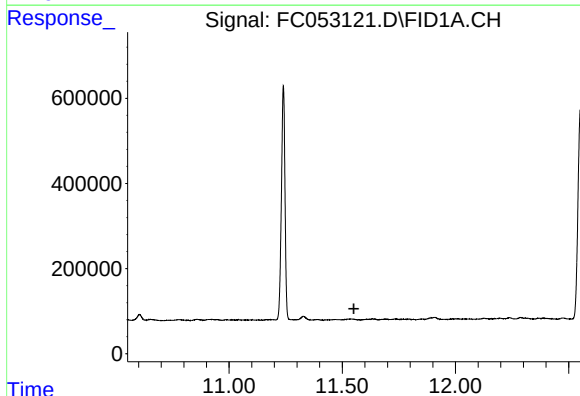
R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 5784293
Conc: 45.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-5AMS



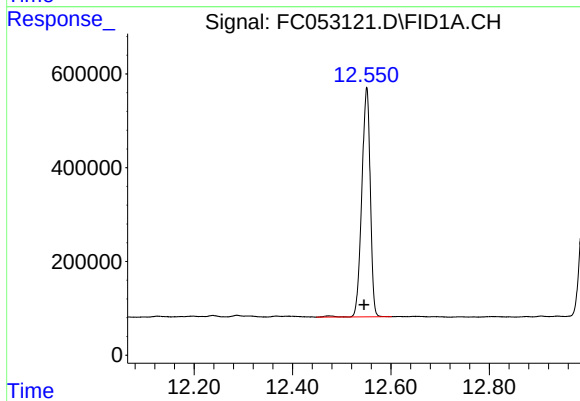
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 6023613
Conc: 44.54 ug/ml



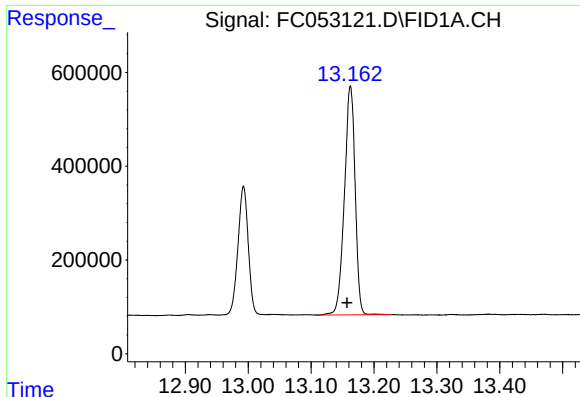
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

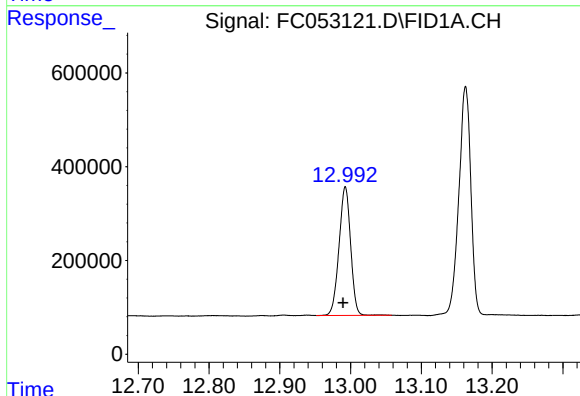
R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 5841089
Conc: 42.53 ug/ml



#11 n-Heneicosane (C21)

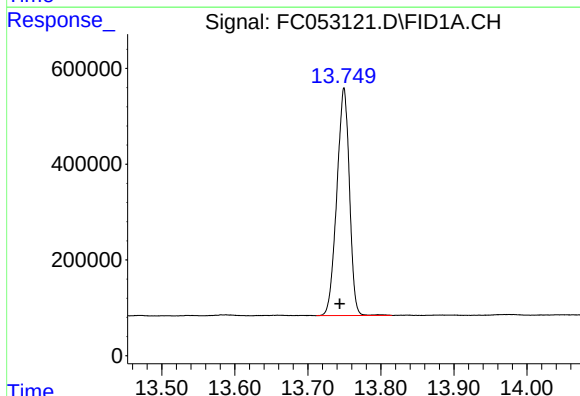
R.T.: 13.163 min
Delta R.T.: 0.005 min
Response: 5782185
Conc: 42.08 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-5AMS



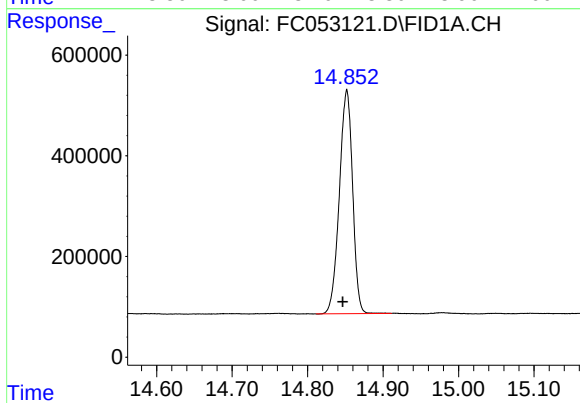
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 3120135
Conc: 27.00 ug/ml



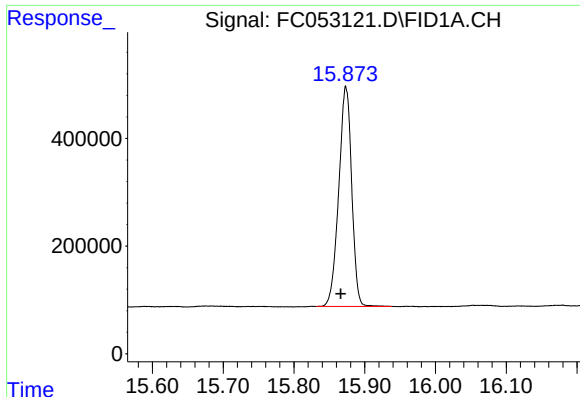
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 5703419
Conc: 41.38 ug/ml



#14 n-Tetracosane (C24)

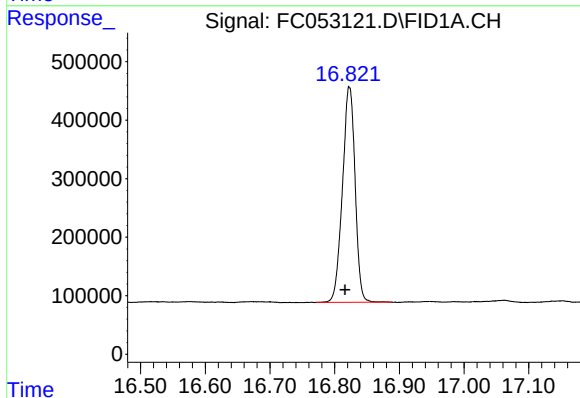
R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 5427092
Conc: 39.36 ug/ml



#15 n-Hexacosane (C26)

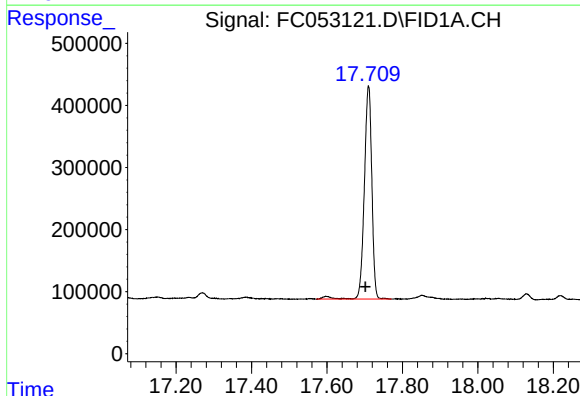
R.T.: 15.874 min
Delta R.T.: 0.007 min
Response: 5192711
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-5AMS



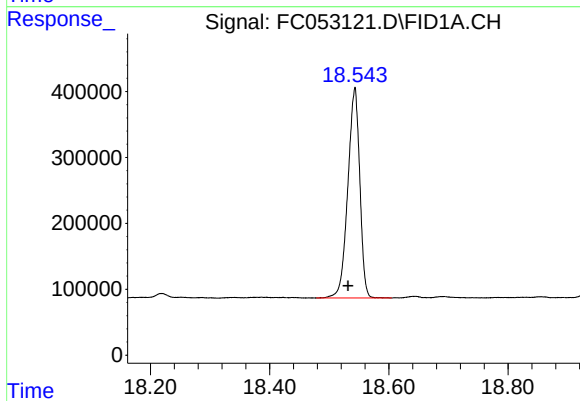
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.007 min
Response: 5002928
Conc: 37.53 ug/ml



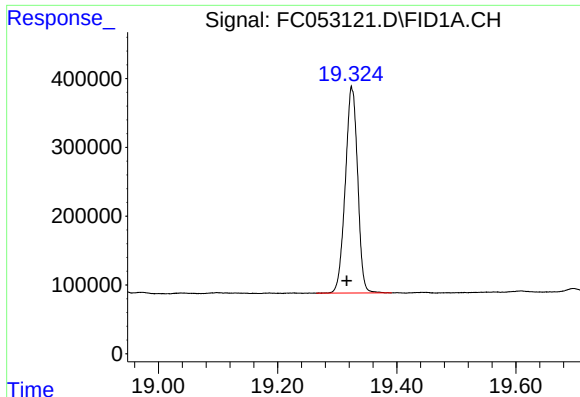
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.008 min
Response: 4766666
Conc: 37.14 ug/ml



#18 n-Dotriacontane (C32)

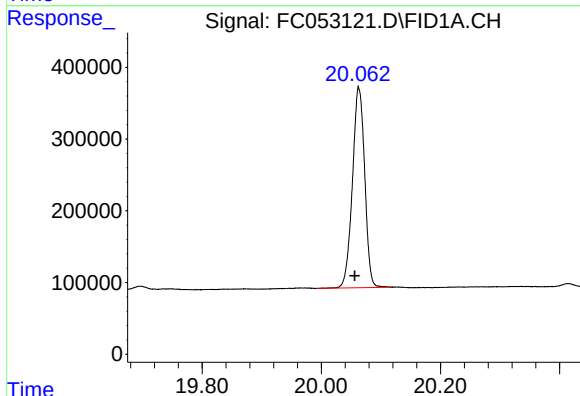
R.T.: 18.543 min
Delta R.T.: 0.011 min
Response: 4443342
Conc: 37.19 ug/ml



#19 n-Tetratriacontane (C34)

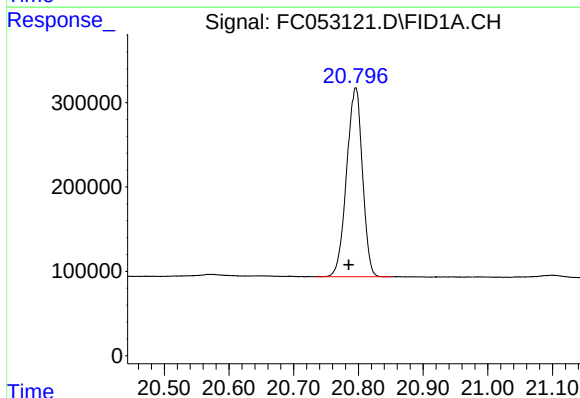
R.T.: 19.325 min
Delta R.T.: 0.008 min
Response: 4315395
Conc: 38.96 ug/ml

Instrument :
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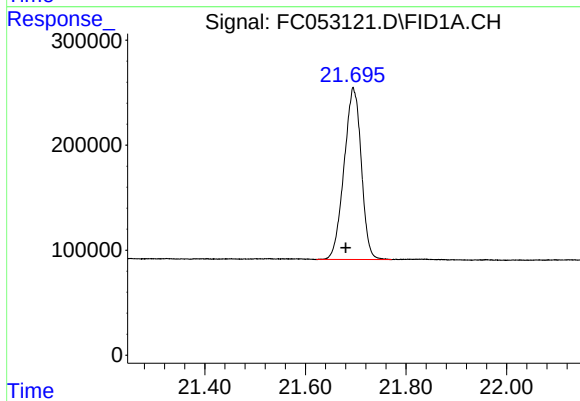
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.007 min
Response: 3991538
Conc: 39.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.011 min
Response: 3813198
Conc: 42.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.015 min
Response: 3874668
Conc: 48.40 ug/ml