

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052404.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 00:53
 Operator : DD\AJ
 Sample : PB135136BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135136BS

Integration File: autoint1.e
 Quant Time: Mar 13 02:22:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.049	2736803	26.315 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
Target Compounds			
1) T n-Nonane (C9)	3.355	3730443	31.647 ug/ml
2) T n-Decane (C10)	4.424	4767027	40.138 ug/ml
4) T n-Dodecane (C12)	6.447	5454602	45.121 ug/ml
6) T n-Tetradecane (C14)	8.247	5663032	46.708 ug/ml
7) T n-Hexadecane (C16)	9.851	5933405	49.590 ug/ml
8) T n-Octadecane (C18)	11.295	6344047	51.250 ug/ml
10) T n-Eicosane (C20)	12.607	6301357	51.140 ug/ml
11) T n-Heneicosane (C21)	13.220	6240668	51.122 ug/ml
13) T n-Docosane (C22)	13.807	6097462	50.676 ug/ml
14) T n-Tetracosane (C24)	14.910	5840184	50.094 ug/ml
15) T n-Hexacosane (C26)	15.931	5541354	50.443 ug/ml
16) T n-Octacosane (C28)	16.883	5316469	51.868 ug/ml
17) T n-Tricontane (C30)	17.771	5085679	54.022 ug/ml
18) T n-Dotriacontane (C32)	18.604	4871489	57.055 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4714036	60.804 ug/ml
20) T n-Hexatriacontane (C36)	20.128	4355604	60.615 ug/ml
21) T n-Octatriacontane (C38)	20.872	4325259	63.142 ug/ml
22) T n-Tetracontane (C40)	21.797	4314353	59.997 ug/ml

(f)=RT Delta > 1/2 Window

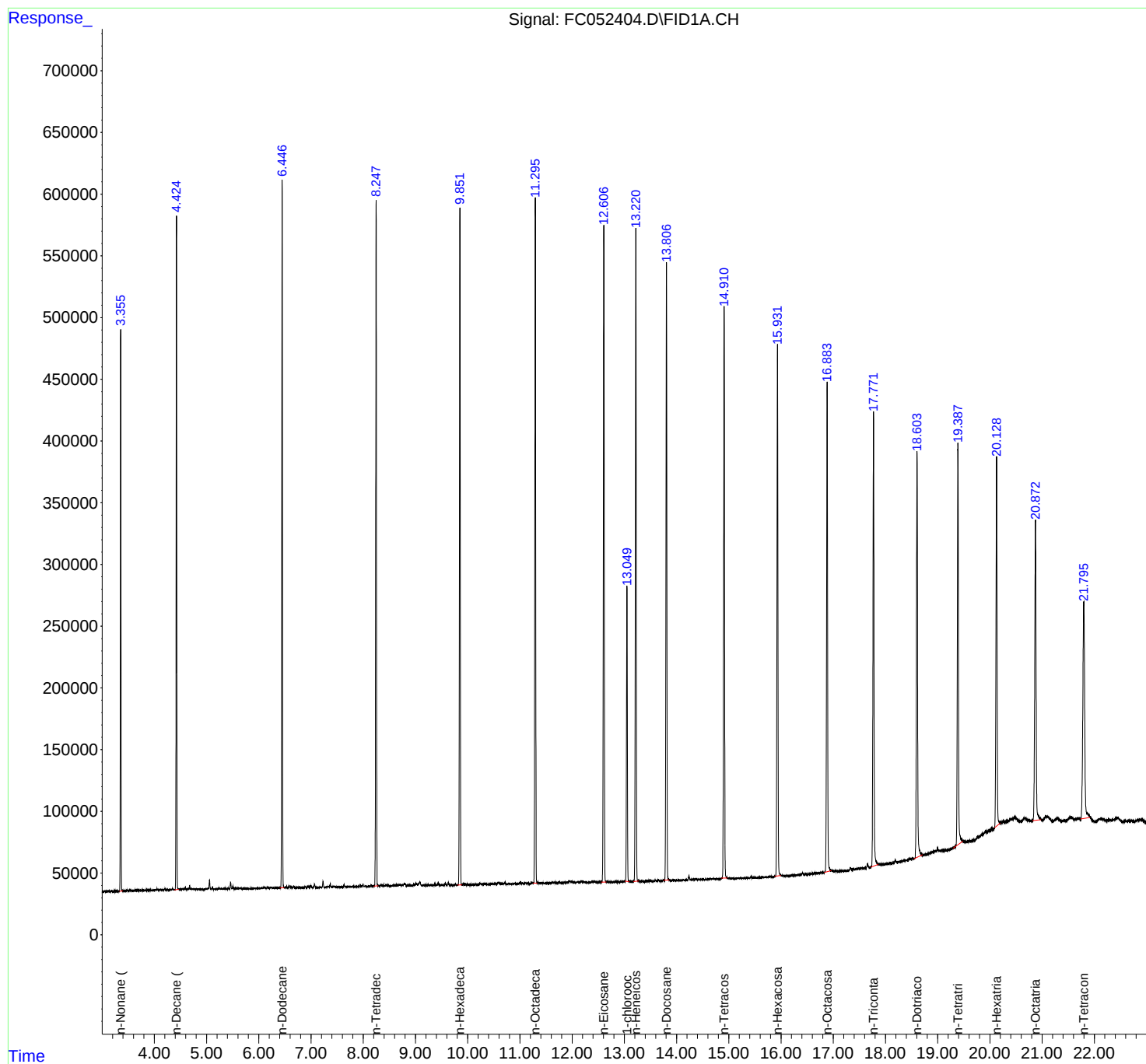
(m)=manual int.

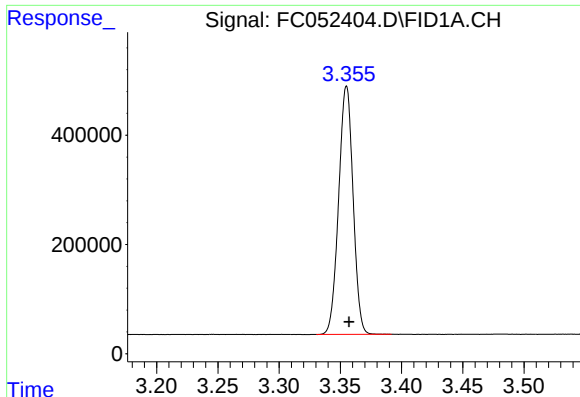
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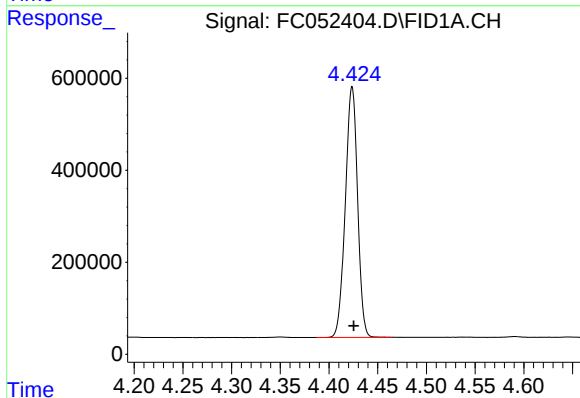




#1 n-Nonane (C9)

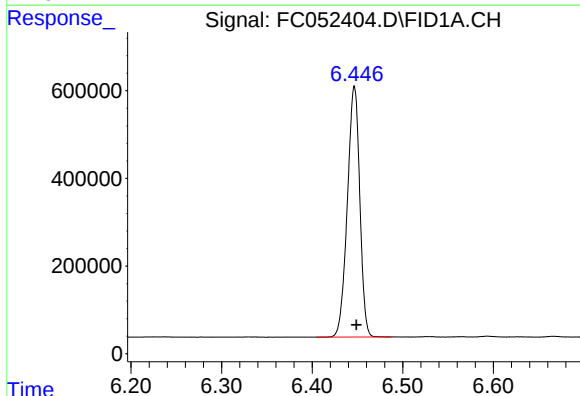
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 3730443
Conc: 31.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BS



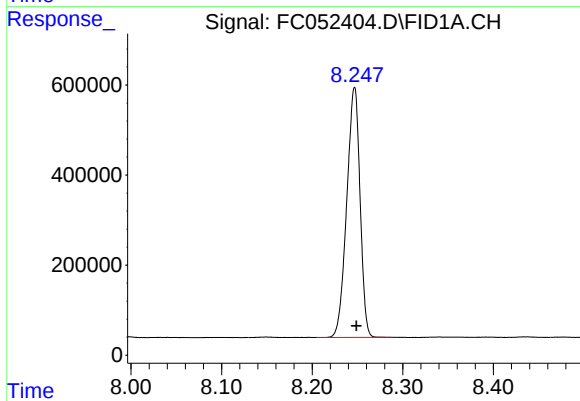
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 4767027
Conc: 40.14 ug/ml



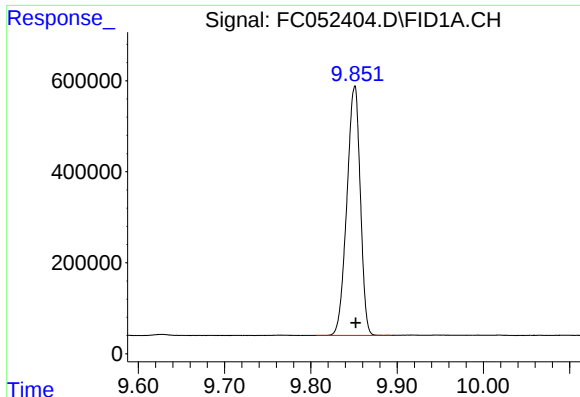
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5454602
Conc: 45.12 ug/ml



#6 n-Tetradecane (C14)

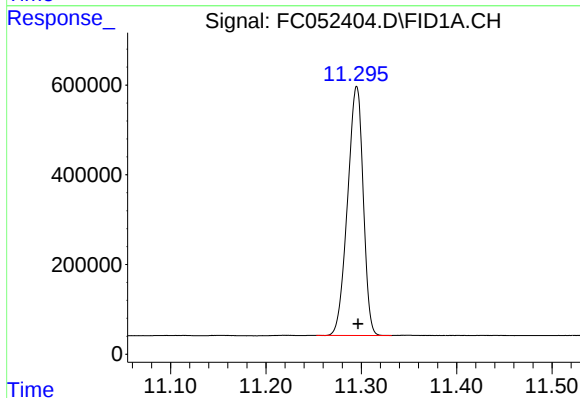
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 5663032
Conc: 46.71 ug/ml



#7 n-Hexadecane (C16)

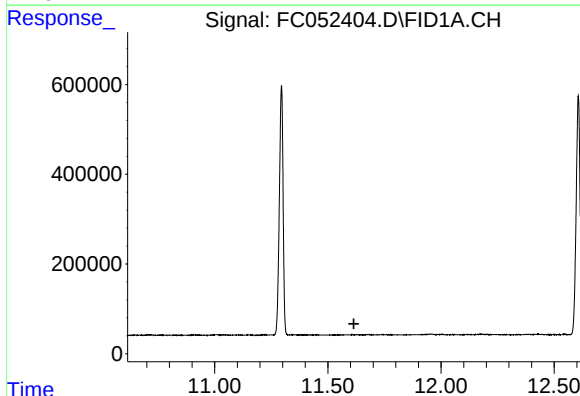
R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 5933405
Conc: 49.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BS



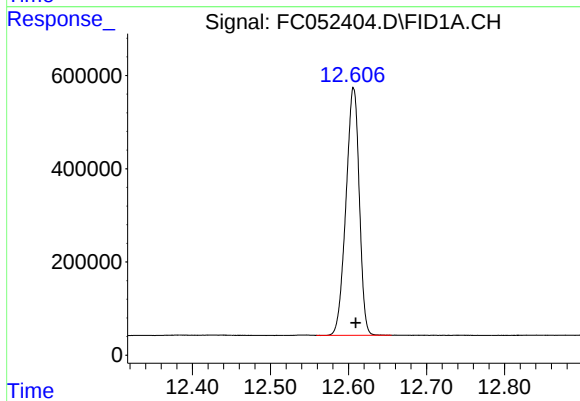
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.001 min
Response: 6344047
Conc: 51.25 ug/ml



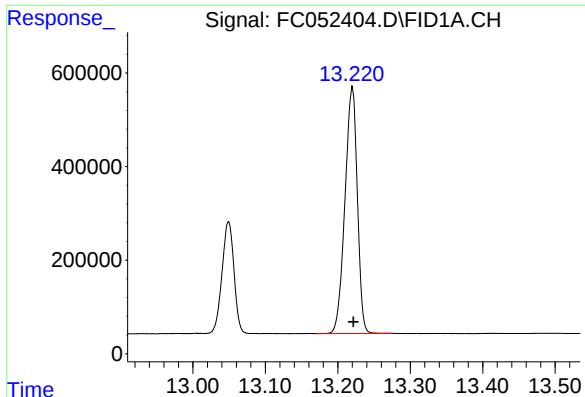
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

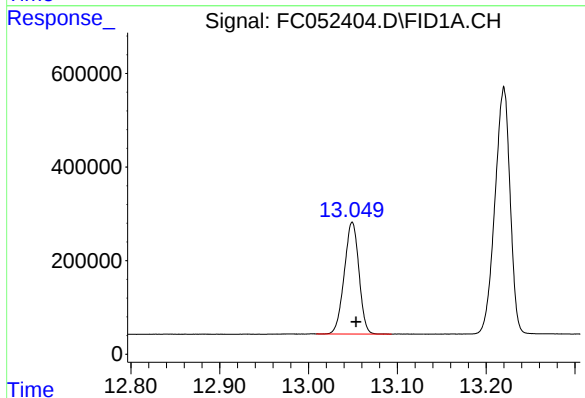
R.T.: 12.607 min
Delta R.T.: -0.003 min
Response: 6301357
Conc: 51.14 ug/ml



#11 n-Heneicosane (C21)

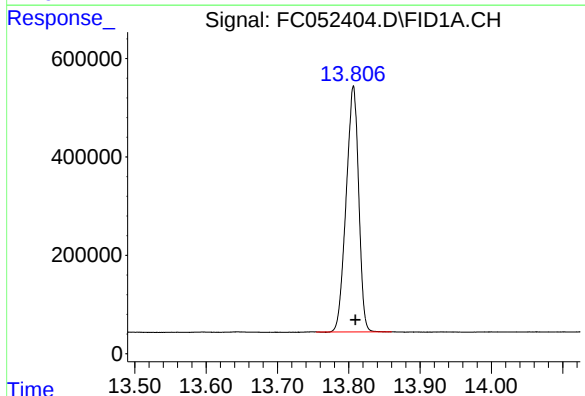
R.T.: 13.220 min
Delta R.T.: -0.002 min
Response: 6240668
Conc: 51.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BS



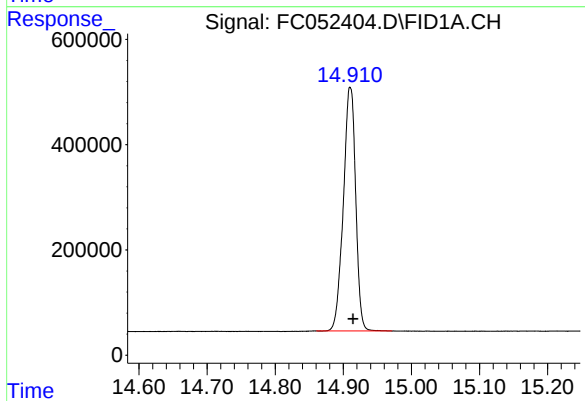
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.004 min
Response: 2736803
Conc: 26.32 ug/ml



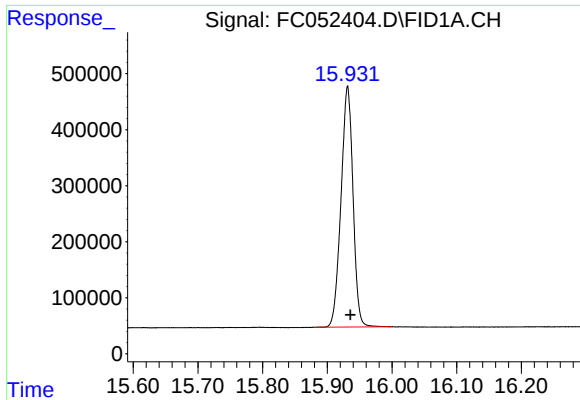
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 6097462
Conc: 50.68 ug/ml



#14 n-Tetracosane (C24)

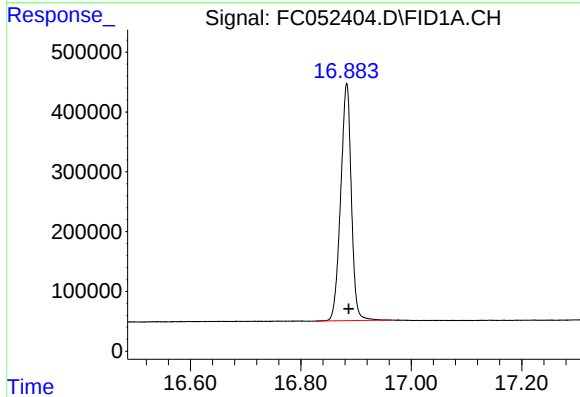
R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 5840184
Conc: 50.09 ug/ml



#15 n-Hexacosane (C26)

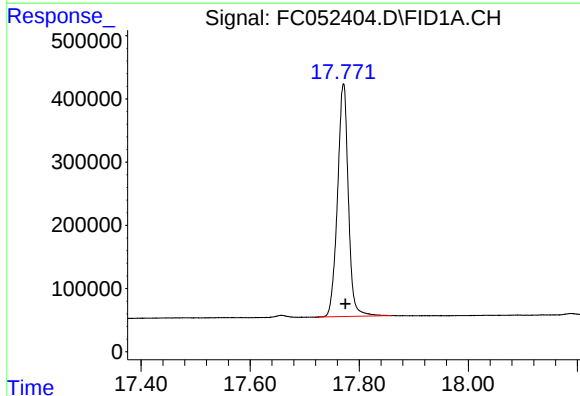
R.T.: 15.931 min
Delta R.T.: -0.004 min
Response: 5541354
Conc: 50.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BS



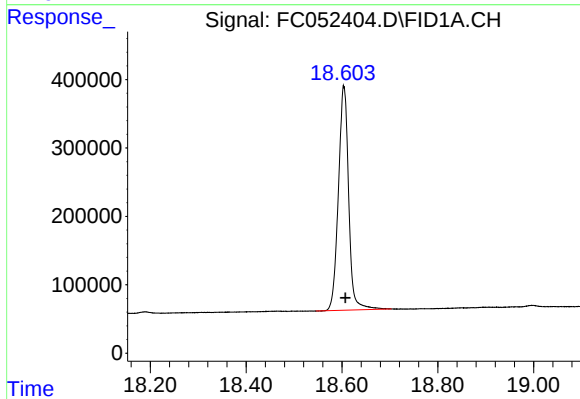
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 5316469
Conc: 51.87 ug/ml



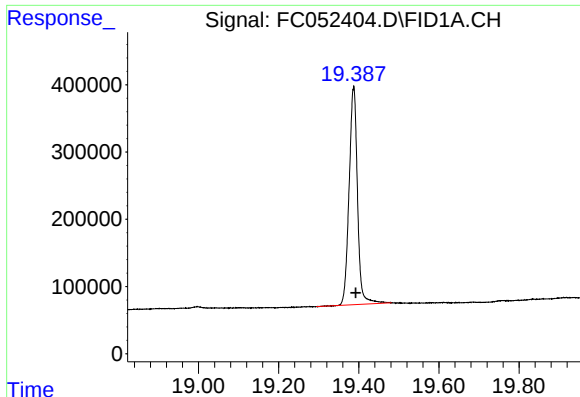
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.004 min
Response: 5085679
Conc: 54.02 ug/ml



#18 n-Dotriacontane (C32)

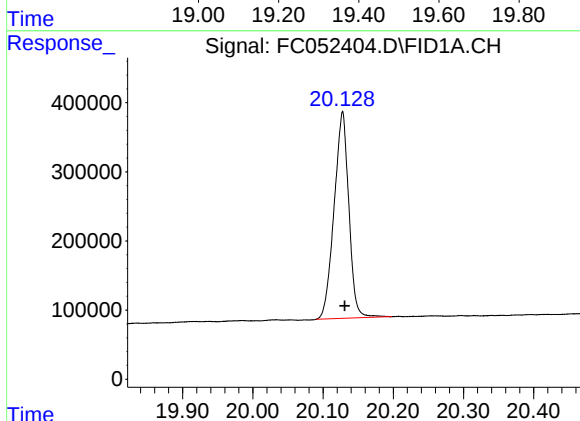
R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 4871489
Conc: 57.05 ug/ml



#19 n-Tetratriacontane (C34)

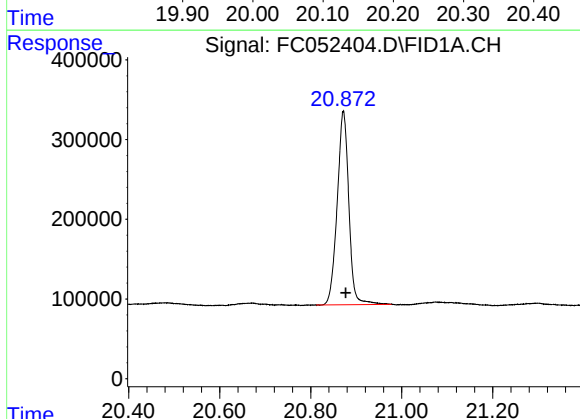
R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 4714036
Conc: 60.80 ug/ml

Instrument :
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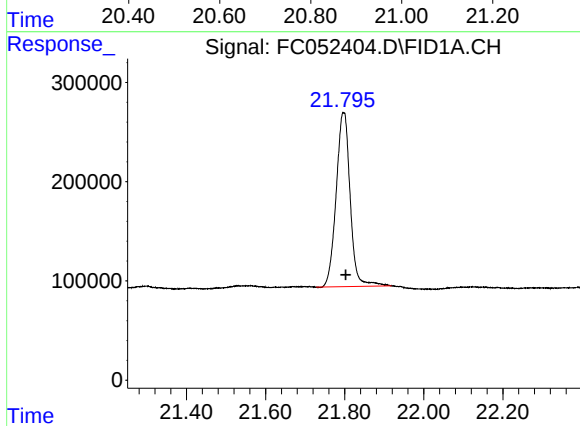
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.003 min
Response: 4355604
Conc: 60.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.006 min
Response: 4325259
Conc: 63.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.005 min
Response: 4314353
Conc: 60.00 ug/ml