

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053085.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 16:03
 Operator : DD\AJ
 Sample : M1967-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SED-1AMS

Integration File: sample.E
 Quant Time: Apr 13 02:30:37 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...	12.996	3650956	31.598 ug/ml
Spiked Amount 50.000		Recovery =	63.20%
Target Compounds			
1) T n-Nonane (C9)	3.313	3465068	27.685 ug/ml
2) T n-Decane (C10)	4.378	4374808	34.750 ug/ml
4) T n-Dodecane (C12)	6.398	5354069	41.805 ug/ml
6) T n-Tetradecane (C14)	8.196	5725429	44.498 ug/ml
7) T n-Hexadecane (C16)	9.799	6128558	47.933 ug/ml
8) T n-Octadecane (C18)	11.242	6497718	48.046 ug/ml
10) T n-Eicosane (C20)	12.553	6381662	46.461 ug/ml
11) T n-Heneicosane (C21)	13.165	6341173	46.151 ug/ml
13) T n-Docosane (C22)	13.752	6307852	45.762 ug/ml
14) T n-Tetracosane (C24)	14.855	6100987	44.249 ug/ml
15) T n-Hexacosane (C26)	15.875	5872394	43.306 ug/ml
16) T n-Octacosane (C28)	16.826	5626044	42.208 ug/ml
17) T n-Tricontane (C30)	17.713	5312326	41.393 ug/ml
18) T n-Dotriacontane (C32)	18.545	4917651	41.162 ug/ml
19) T n-Tetratriacontane (C34)	19.328	4774753	43.113 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4524892	44.841 ug/ml
21) T n-Octatriacontane (C38)	20.800	4379196	49.154 ug/ml
22) T n-Tetracontane (C40)	21.700	4400014	54.963 ug/ml

(f)=RT Delta > 1/2 Window

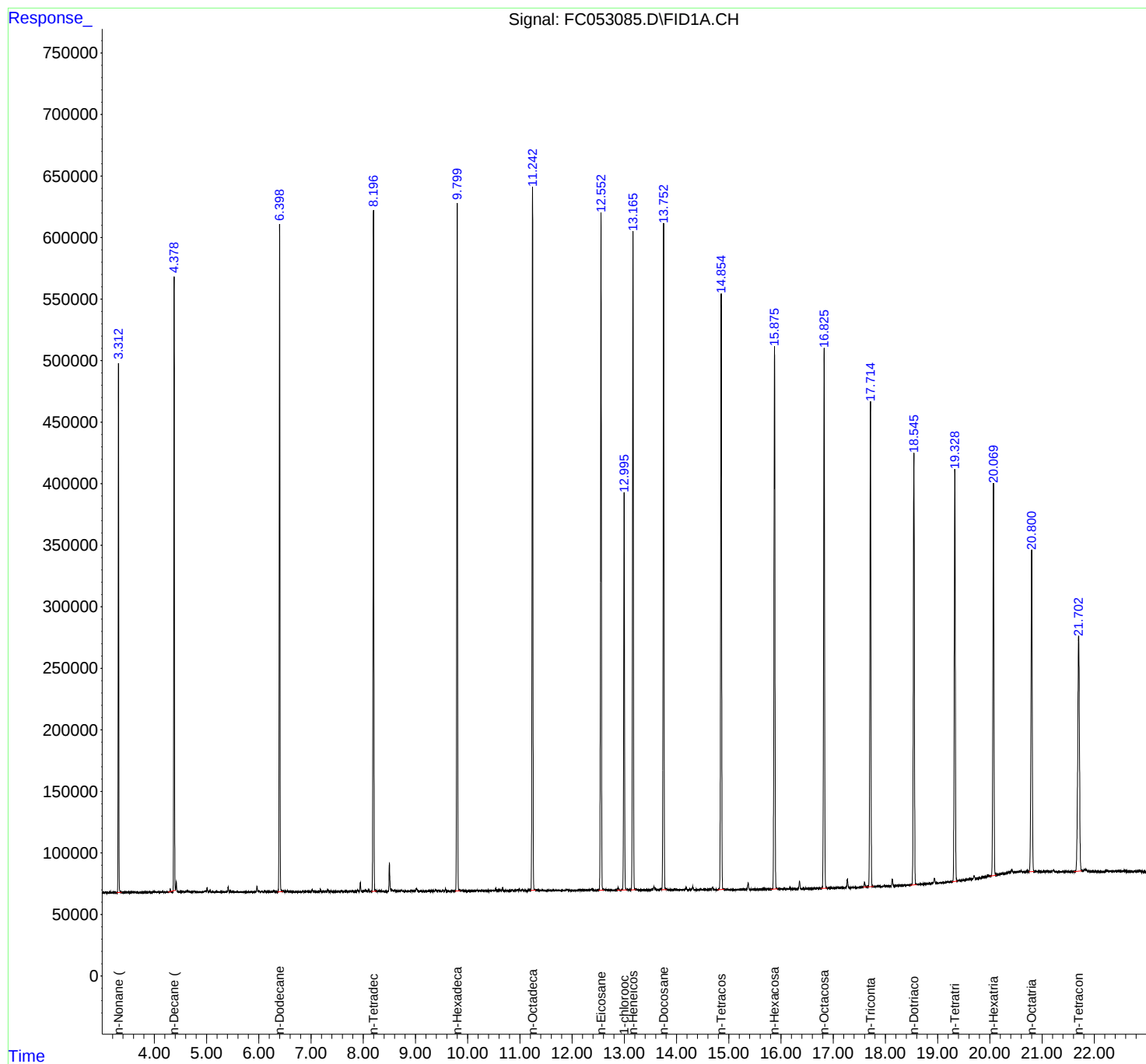
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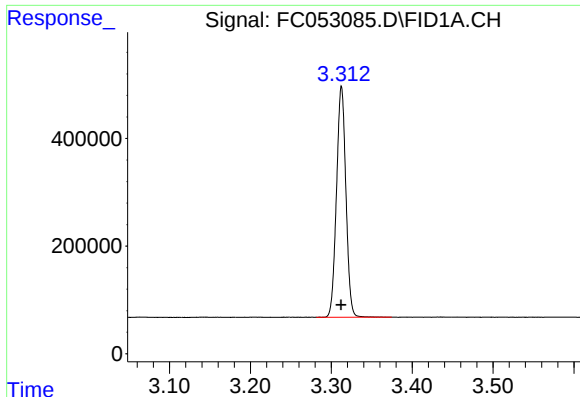
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
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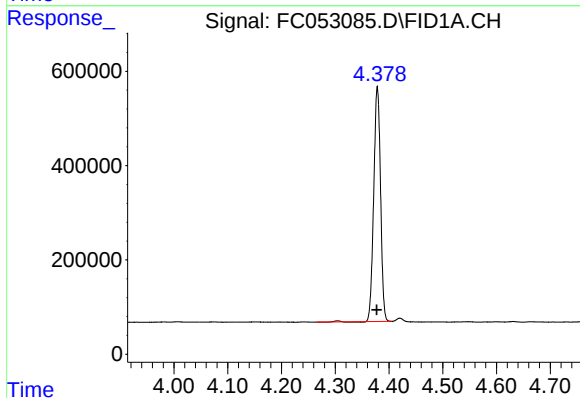




#1 n-Nonane (C9)

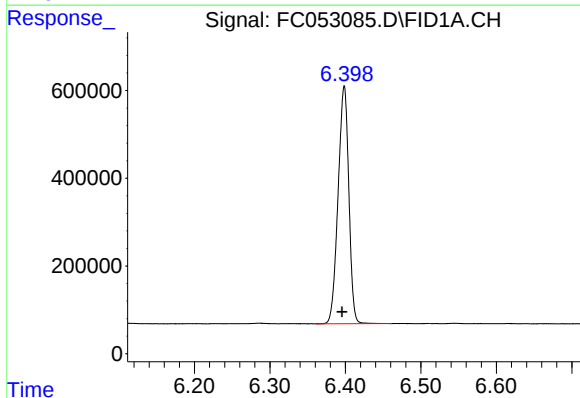
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3465068
Conc: 27.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



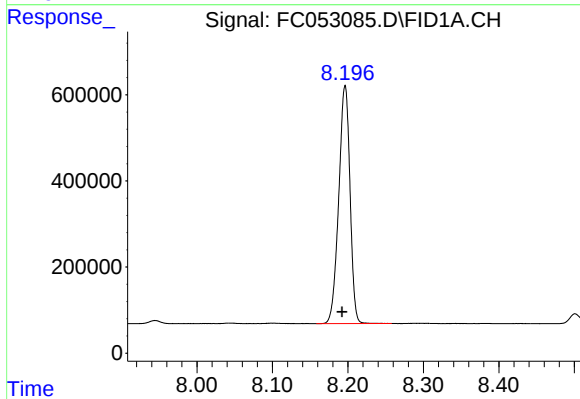
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4374808
Conc: 34.75 ug/ml



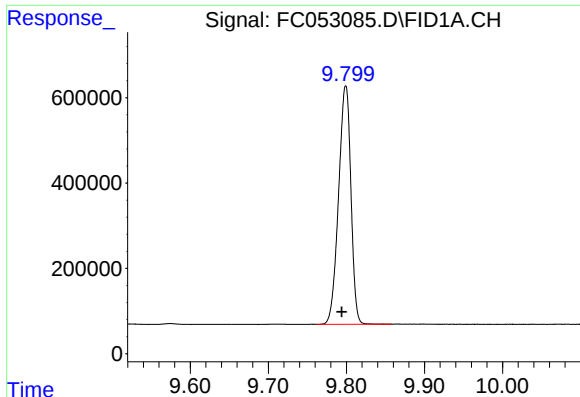
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 5354069
Conc: 41.80 ug/ml



#6 n-Tetradecane (C14)

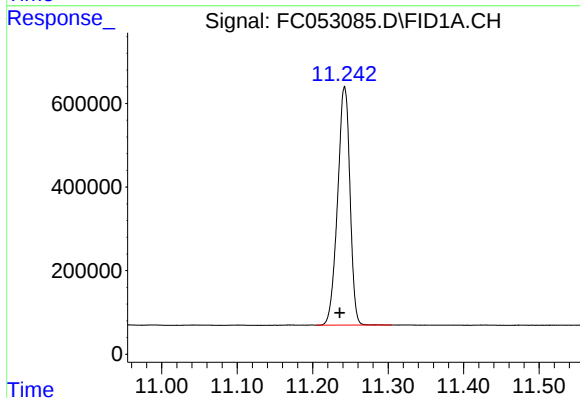
R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 5725429
Conc: 44.50 ug/ml



#7 n-Hexadecane (C16)

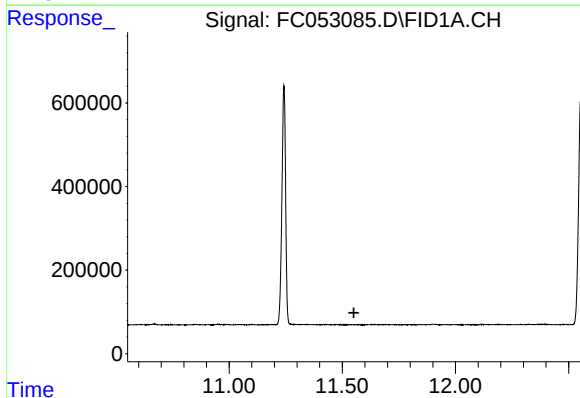
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 6128558
Conc: 47.93 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



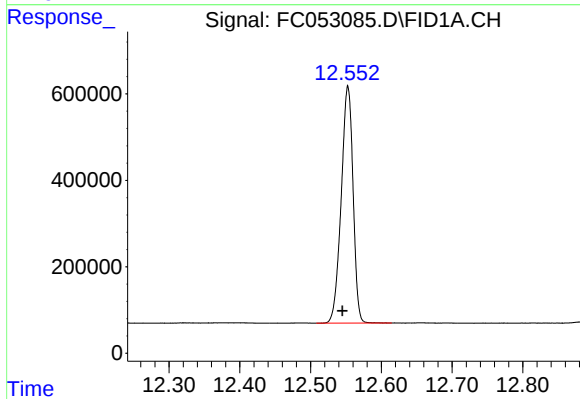
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6497718
Conc: 48.05 ug/ml



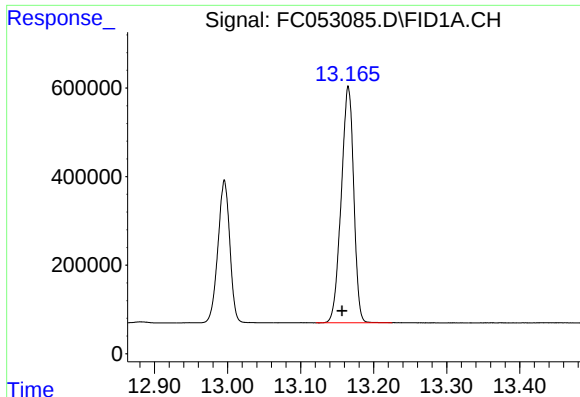
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

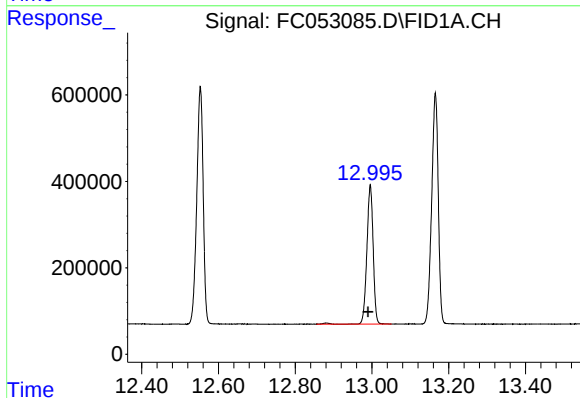
R.T.: 12.553 min
Delta R.T.: 0.007 min
Response: 6381662
Conc: 46.46 ug/ml



#11 n-Heneicosane (C21)

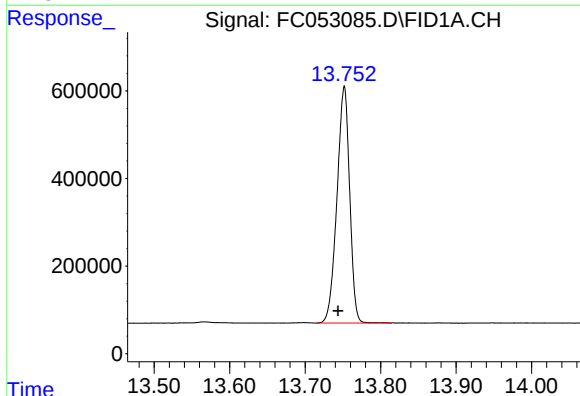
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6341173
Conc: 46.15 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



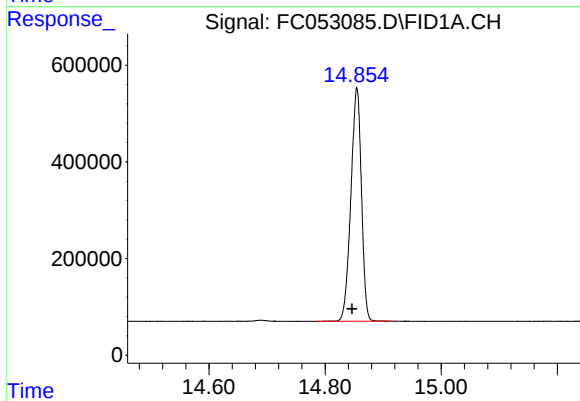
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 3650956
Conc: 31.60 ug/ml



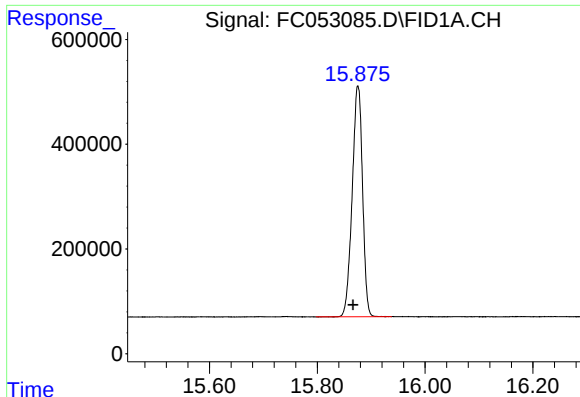
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.008 min
Response: 6307852
Conc: 45.76 ug/ml



#14 n-Tetracosane (C24)

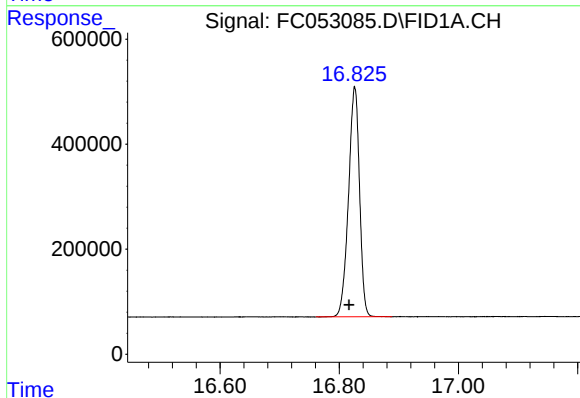
R.T.: 14.855 min
Delta R.T.: 0.008 min
Response: 6100987
Conc: 44.25 ug/ml



#15 n-Hexacosane (C26)

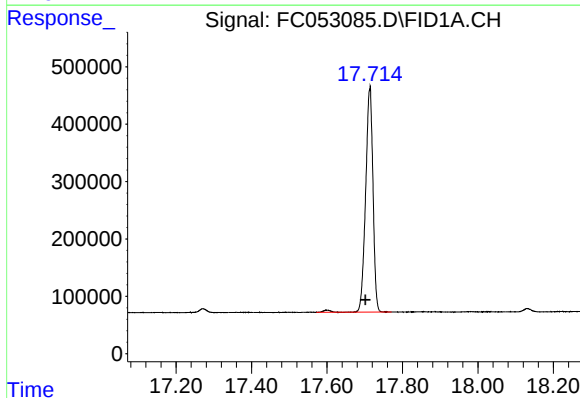
R.T.: 15.875 min
Delta R.T.: 0.009 min
Response: 5872394
Conc: 43.31 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



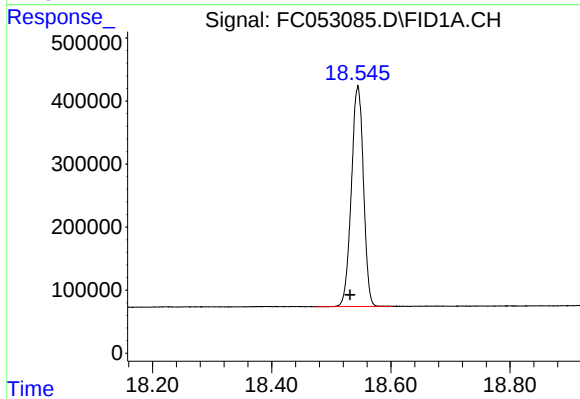
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5626044
Conc: 42.21 ug/ml



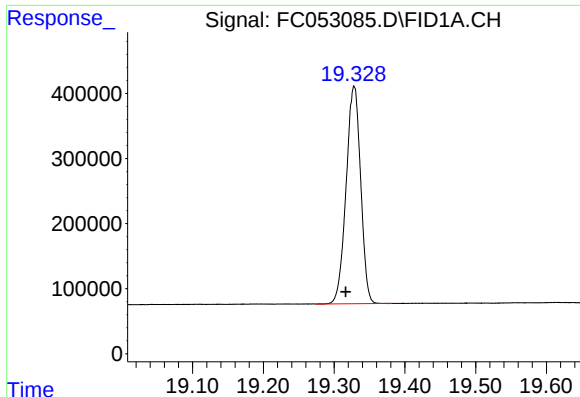
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 5312326
Conc: 41.39 ug/ml



#18 n-Dotriacontane (C32)

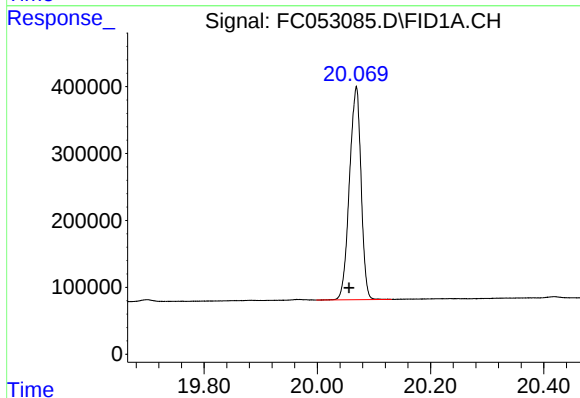
R.T.: 18.545 min
Delta R.T.: 0.013 min
Response: 4917651
Conc: 41.16 ug/ml



#19 n-Tetratriacontane (C34)

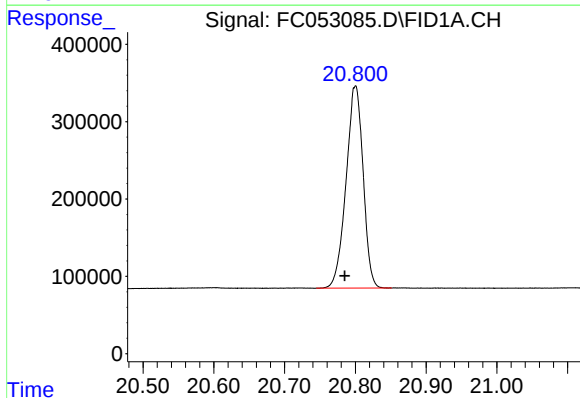
R.T.: 19.328 min
Delta R.T.: 0.012 min
Response: 4774753
Conc: 43.11 ug/ml

Instrument :
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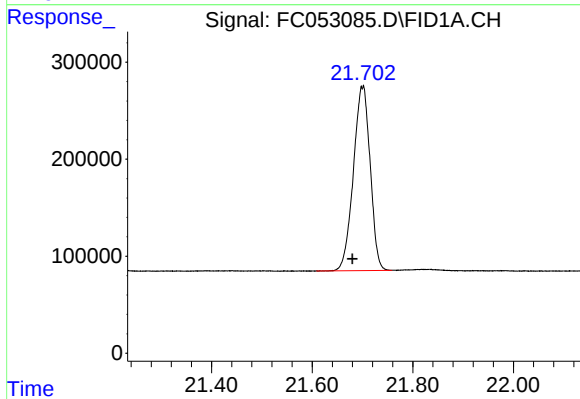
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.012 min
Response: 4524892
Conc: 44.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.015 min
Response: 4379196
Conc: 49.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.020 min
Response: 4400014
Conc: 54.96 ug/ml