

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051203.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 16:30
 Operator : DD\AJ
 Sample : PB133496BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:54:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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			
9) S ortho-Terphenyl (SURR)	11.588	3677880	29.891 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
12) S 1-chlorooctadecane (S...	13.022	3002689	30.780 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
Target Compounds			
1) T n-Nonane (C9)	3.346	3575203	33.595 ug/ml
2) T n-Decane (C10)	4.412	3812246	35.894 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4354791	38.735 ug/ml
4) T n-Dodecane (C12)	6.429	3971365	36.499 ug/ml
5) T A~2-methylnaphthalene...	7.060	4415047	39.066 ug/ml
6) T n-Tetradecane (C14)	8.225	3994738	36.920 ug/ml
7) T n-Hexadecane (C16)	9.825	3892511	36.272 ug/ml
8) T n-Octadecane (C18)	11.268	3939141	34.537 ug/ml
10) T n-Eicosane (C20)	12.576	3860619	33.232 ug/ml
11) T n-Heneicosane (C21)	13.188	3802417	32.819 ug/ml
13) T n-Docosane (C22)	13.775	3758957	32.454 ug/ml
14) T n-Tetracosane (C24)	14.877	7710027	67.038 ug/ml
15) T n-Hexacosane (C26)	15.897	3640512	32.333 ug/ml
16) T n-Octacosane (C28)	16.845	3806380	34.376 ug/ml
17) T n-Tricontane (C30)	17.733	3528527	33.217 ug/ml
18) T n-Dotriacontane (C32)	18.562	3488764	35.705 ug/ml
19) T n-Tetratriacontane (C34)	19.345	3255822	36.480 ug/ml
20) T n-Hexatriacontane (C36)	20.083	2836040	34.004 ug/ml
21) T n-Octatriacontane (C38)	20.822	2614635	33.575 ug/ml
22) T n-Tetracontane (C40)	21.740	2511134	30.328 ug/ml

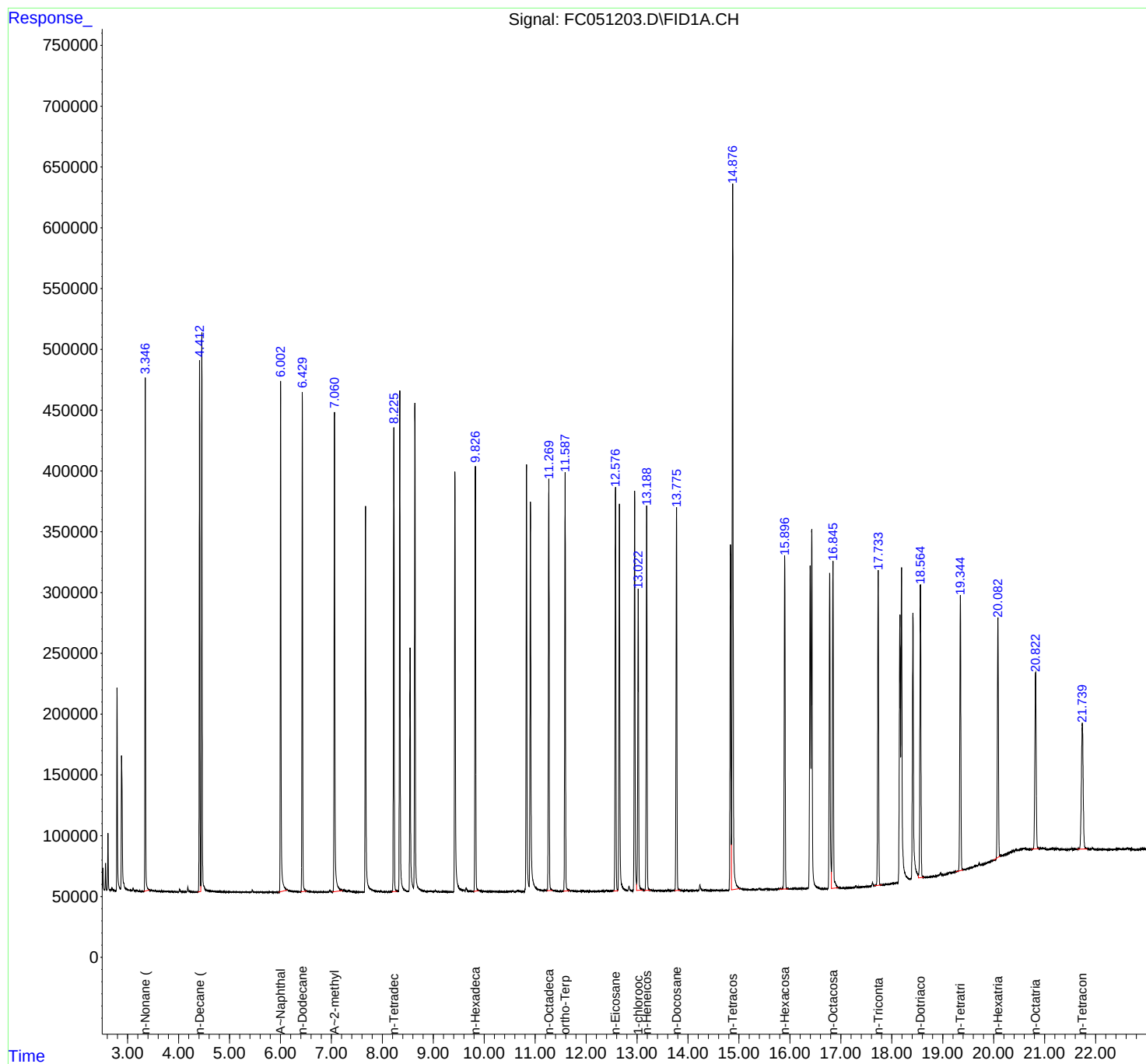
(f)=RT Delta > 1/2 Window

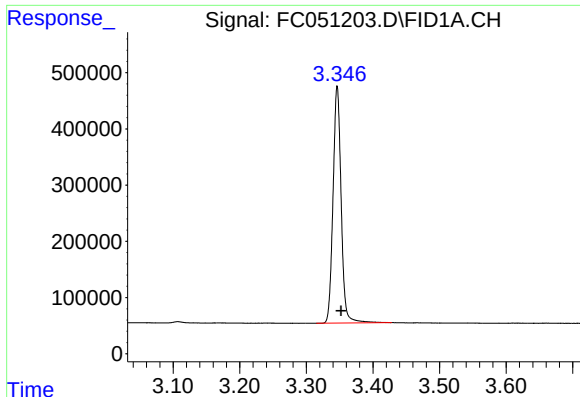
(m)=manual int.

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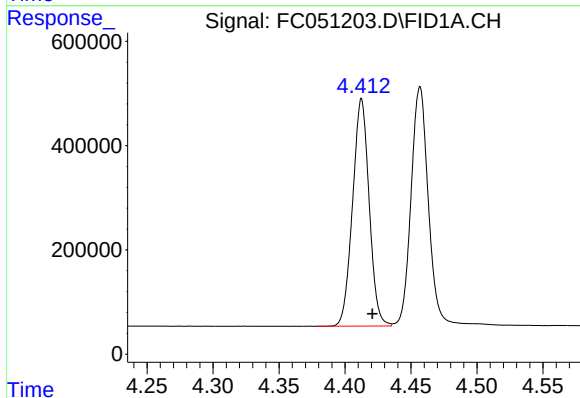
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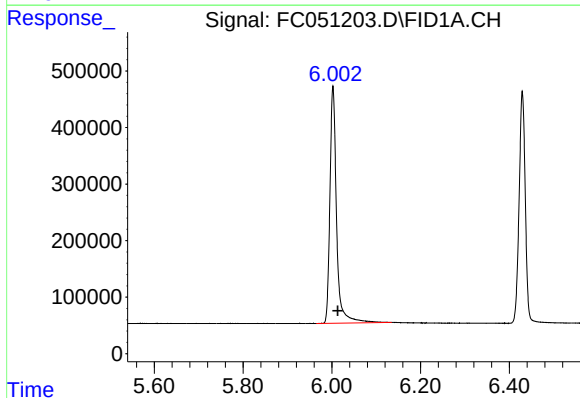
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: -0.006 min
Response: 3575203
Conc: 33.60 ug/ml



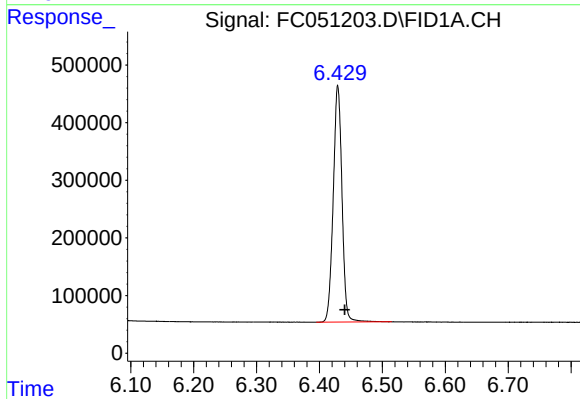
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 3812246
Conc: 35.89 ug/ml



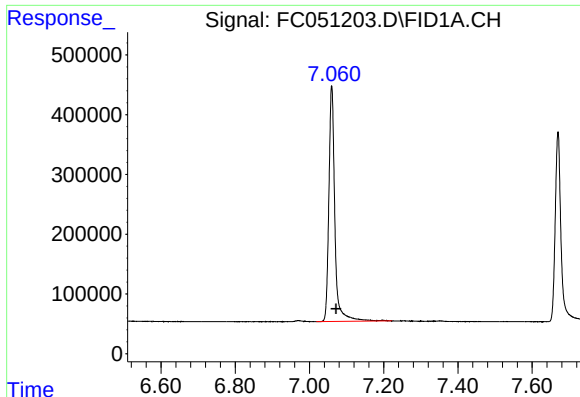
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 4354791
Conc: 38.74 ug/ml



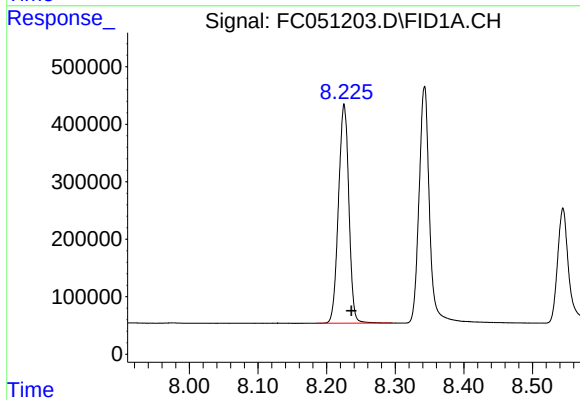
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: -0.011 min
Response: 3971365
Conc: 36.50 ug/ml



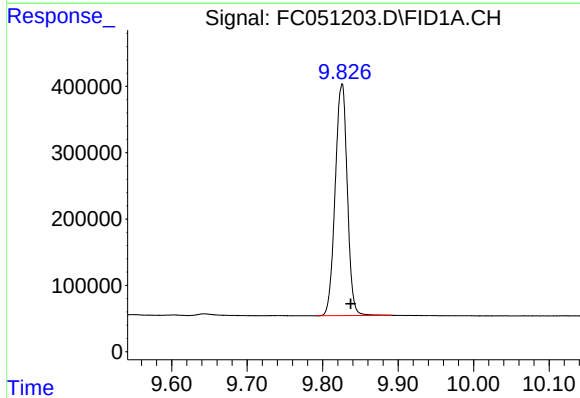
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 4415047
Conc: 39.07 ug/ml



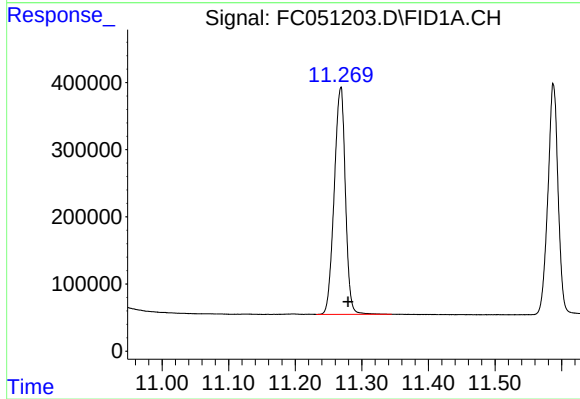
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 3994738
Conc: 36.92 ug/ml



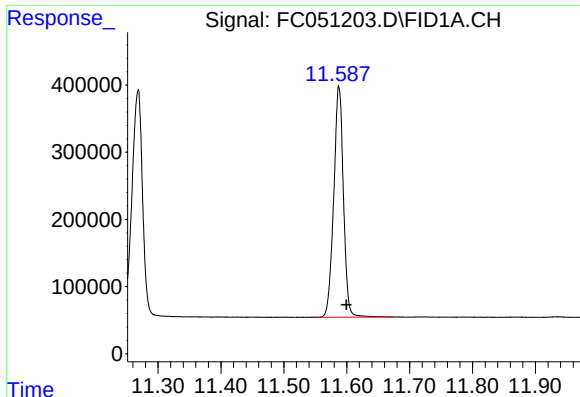
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.012 min
Response: 3892511
Conc: 36.27 ug/ml



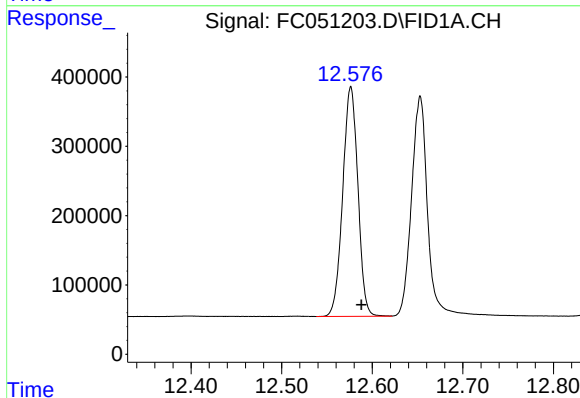
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.011 min
Response: 3939141
Conc: 34.54 ug/ml



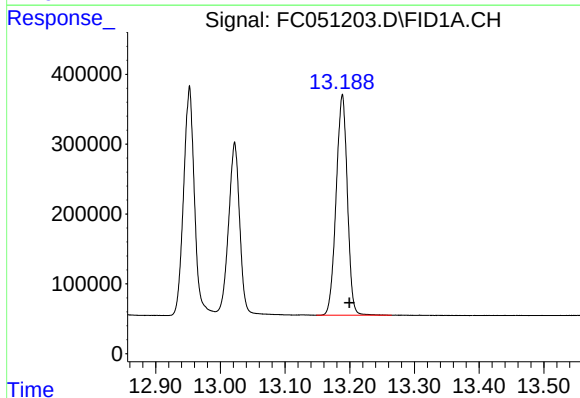
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.012 min
Response: 3677880
Conc: 29.89 ug/ml



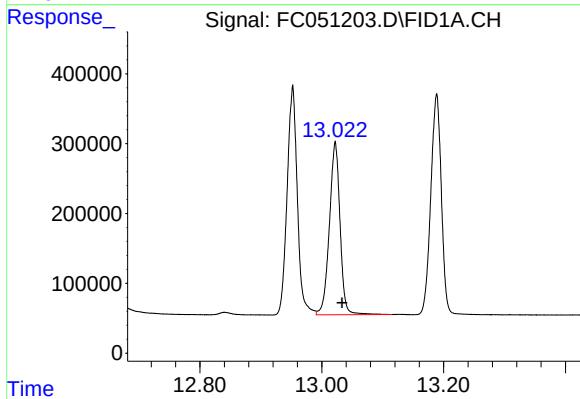
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.012 min
Response: 3860619
Conc: 33.23 ug/ml



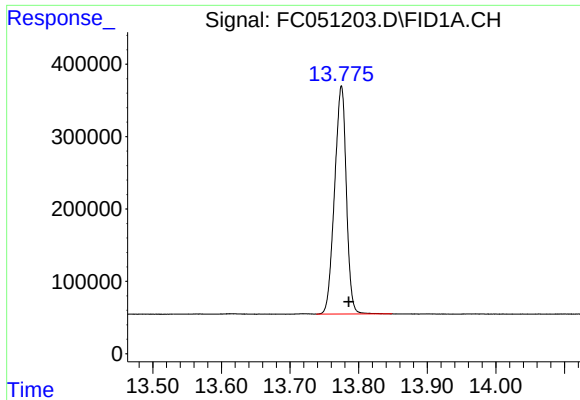
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.011 min
Response: 3802417
Conc: 32.82 ug/ml



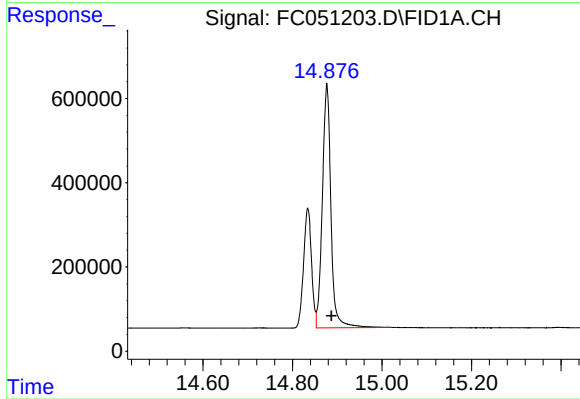
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 3002689
Conc: 30.78 ug/ml



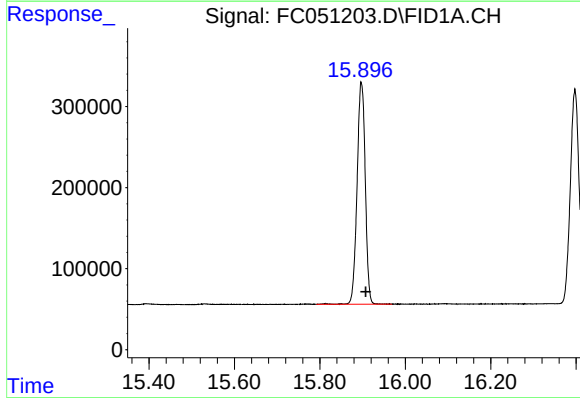
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.011 min
Response: 3758957
Conc: 32.45 ug/ml



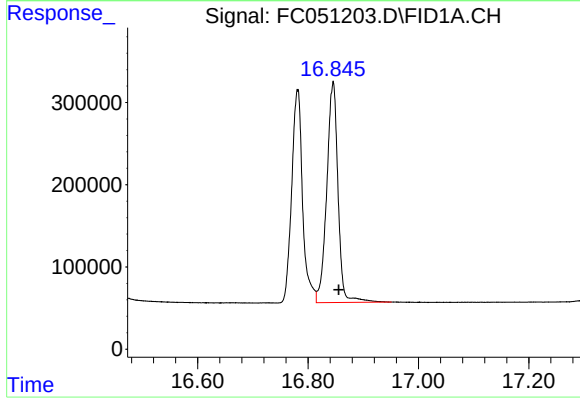
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.010 min
Response: 7710027
Conc: 67.04 ug/ml



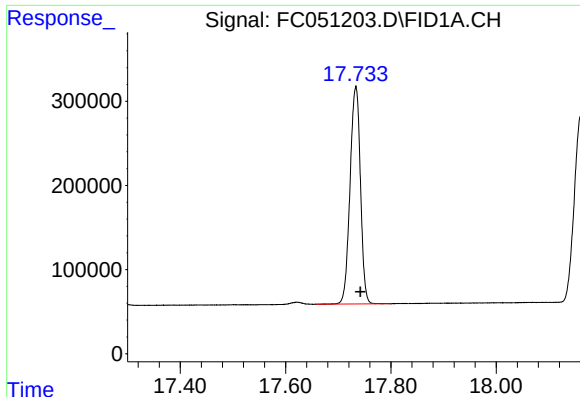
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.010 min
Response: 3640512
Conc: 32.33 ug/ml



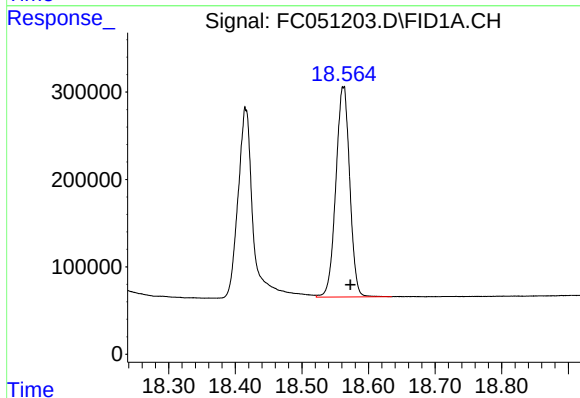
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: -0.011 min
Response: 3806380
Conc: 34.38 ug/ml



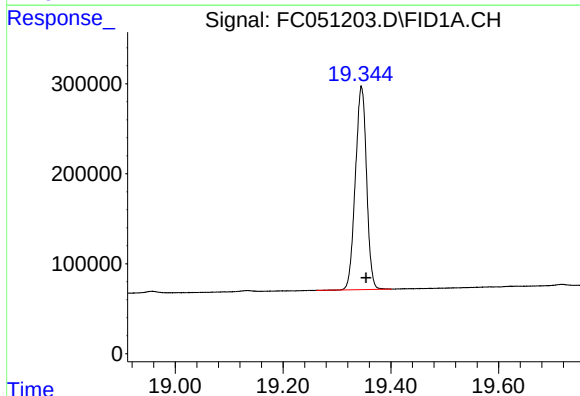
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.009 min
Response: 3528527
Conc: 33.22 ug/ml



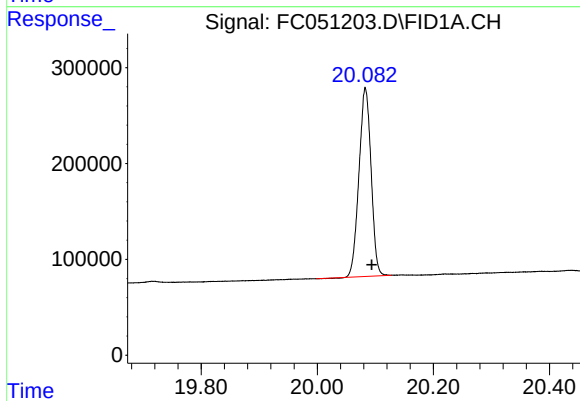
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.011 min
Response: 3488764
Conc: 35.71 ug/ml



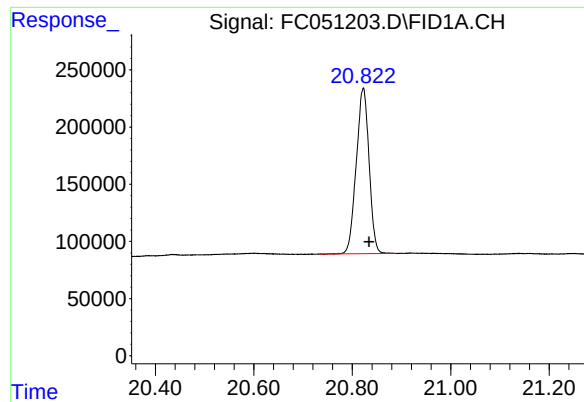
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.009 min
Response: 3255822
Conc: 36.48 ug/ml



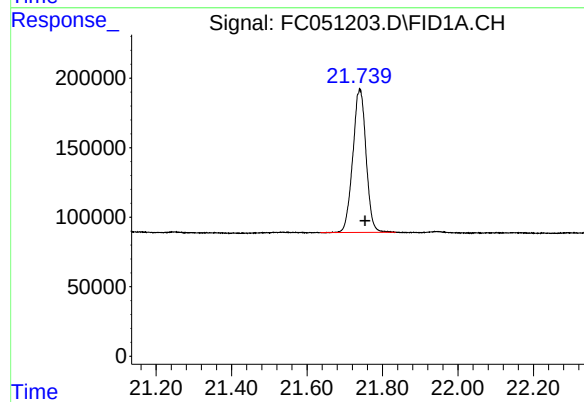
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.011 min
Response: 2836040
Conc: 34.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.012 min
Response: 2614635
Conc: 33.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.014 min
Response: 2511134
Conc: 30.33 ug/ml