

Data Path : P:\HPCHEM1\FID_E\Data\FE030218AL\
 Data File : FE026389.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2018 00:25
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:06:05 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 2018
 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)	11.635	4035815	21.431 ug/mlm
Spiked Amount 50.000		Recovery =	42.86%
12) S 1-chlorooctadecane (S...	13.061	3215773	20.708 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.422	2968897	21.147 ug/ml
2) T n-Decane (C10)	4.471	3074091	21.249 ug/ml
3) T A~Naphthalene (C11.7)	6.060	3662954	22.654 ug/ml
4) T n-Dodecane (C12)	6.476	3340751	21.518 ug/mlm
5) T A~2-methylnaphthalene...	7.114	3772907	22.931 ug/mlm
6) T n-Tetradecane (C14)	8.270	3659679	22.056 ug/ml
7) T n-Hexadecane (C16)	9.868	3839541	21.462 ug/ml
8) T n-Octadecane (C18)	11.309	3879685	20.901 ug/mlm
10) T n-Eicosane (C20)	12.616	3952690	20.737 ug/mlm
11) T n-Heneicosane (C21)	13.226	3905959	20.395 ug/ml
13) T n-Docosane (C22)	13.813	3949759	20.512 ug/mlm
14) T n-Tetracosane (C24)	14.915	4016654	21.302 ug/mlm
15) T n-Hexacosane (C26)	15.934	4072240	22.396 ug/ml
16) T n-Octacosane (C28)	16.883	4176985	23.502 ug/ml
17) T n-Tricontane (C30)	17.770	4073066	23.994 ug/mlm
18) T n-Dotriacontane (C32)	18.602	3941952	24.087 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3609962	23.111 ug/mlm
20) T n-Hexatriacontane (C36)	20.123	3382809	22.200 ug/mlm
21) T n-Octatriacontane (C38)	20.862	3273122	21.233 ug/mlm
22) T n-Tetracontane (C40)	21.765	3271590	21.608 ug/mlm

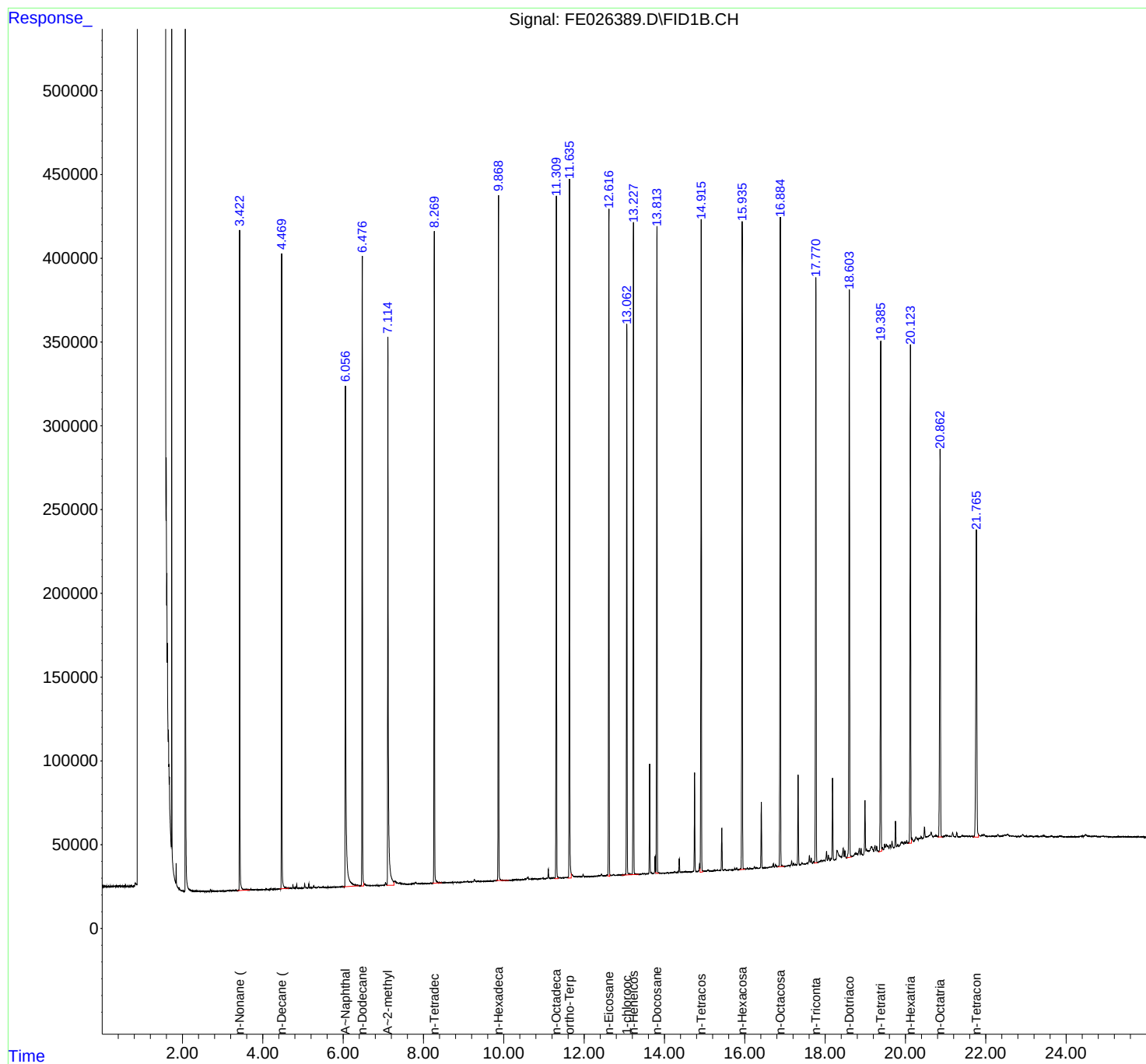
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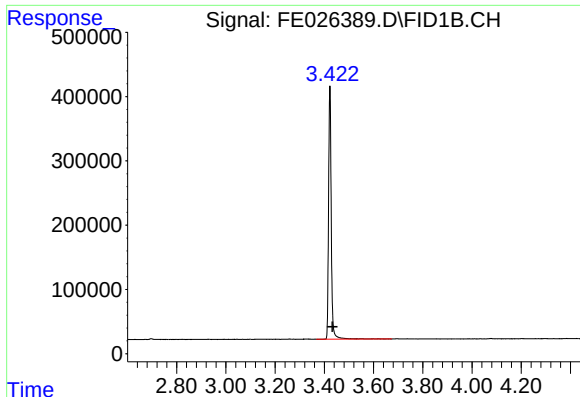
(m)=manual int.

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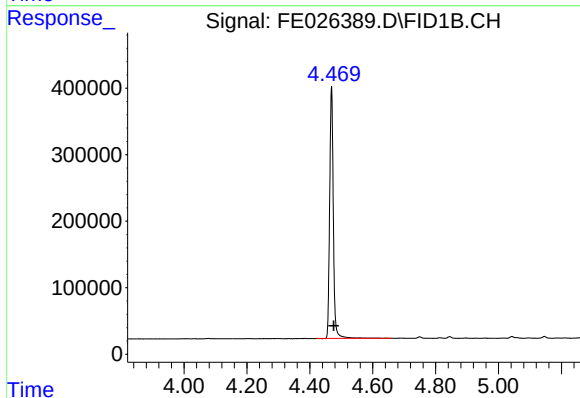
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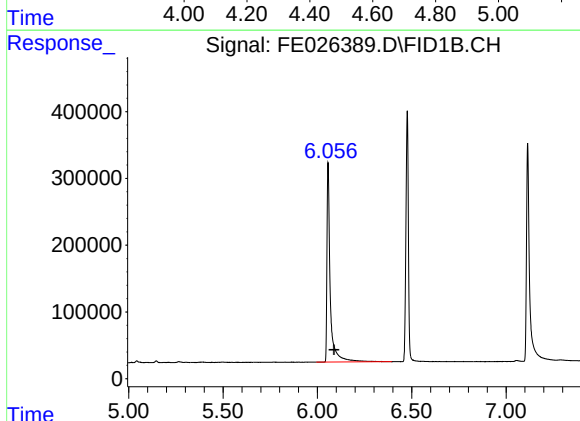
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: -0.010 min
Response: 2968897
Conc: 21.15 ug/ml



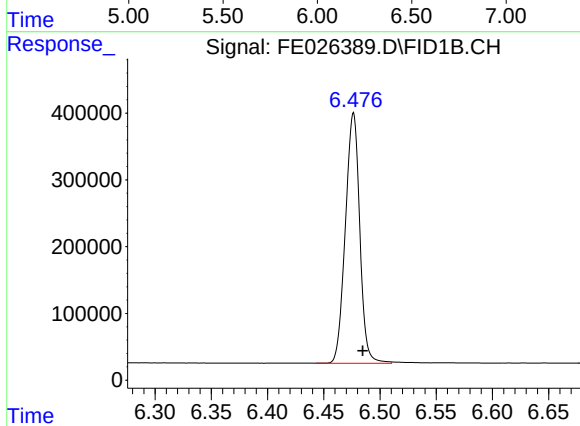
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 3074091
Conc: 21.25 ug/ml



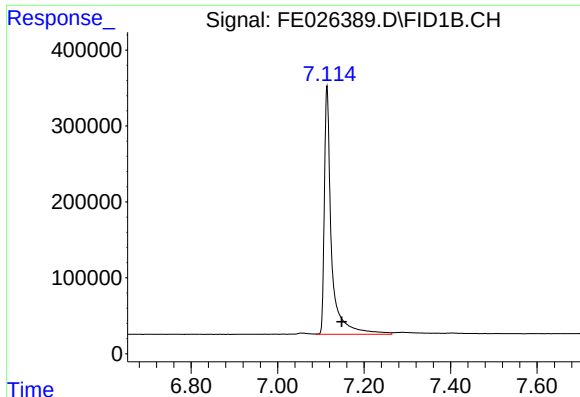
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 3662954
Conc: 22.65 ug/ml



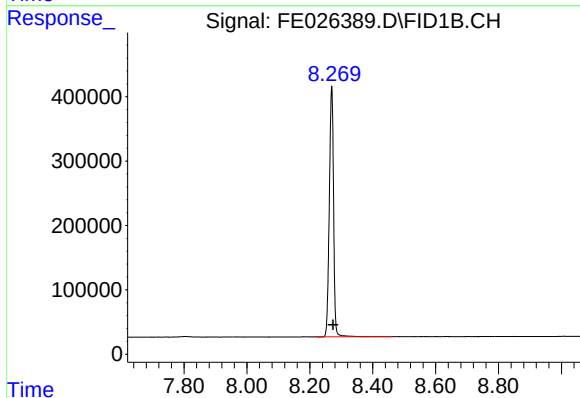
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 3340751
Conc: 21.52 ug/ml m



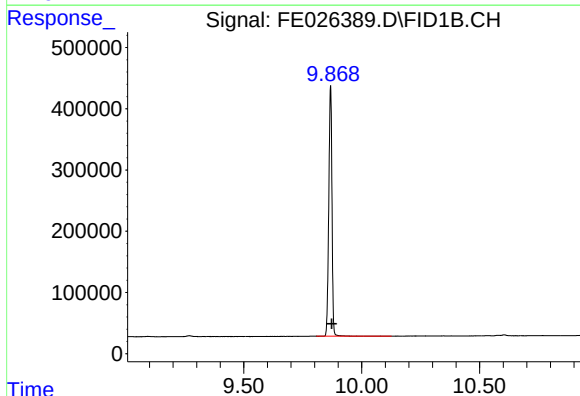
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.034 min
Response: 3772907
Conc: 22.93 ug/ml m



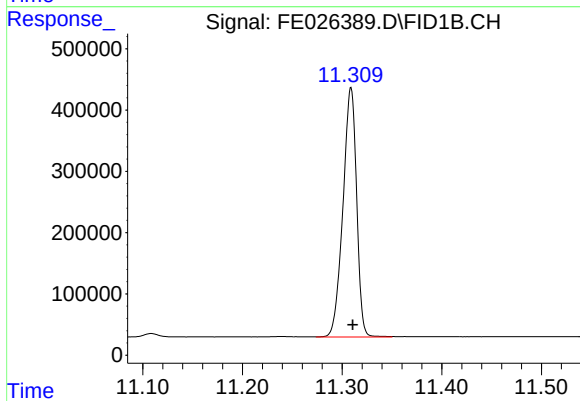
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 3659679
Conc: 22.06 ug/ml



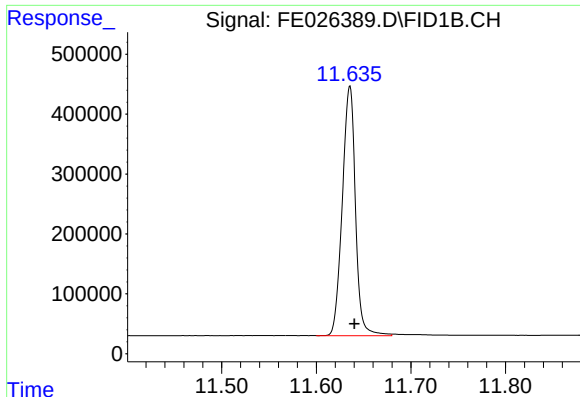
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 3839541
Conc: 21.46 ug/ml



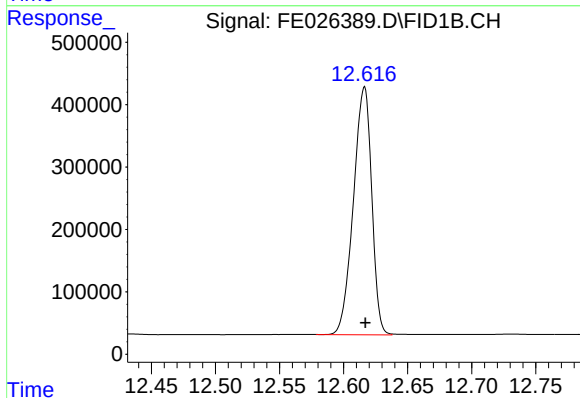
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 3879685
Conc: 20.90 ug/ml m



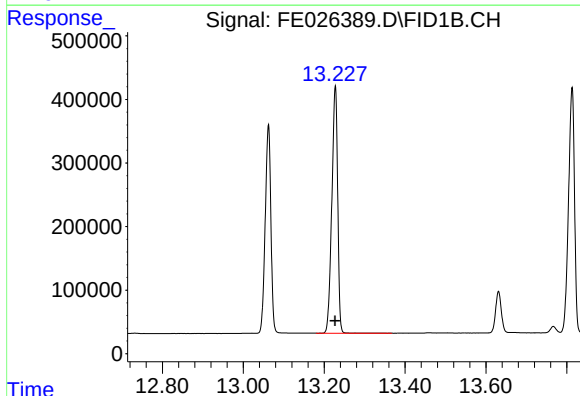
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: -0.005 min
Response: 4035815
Conc: 21.43 ug/ml m



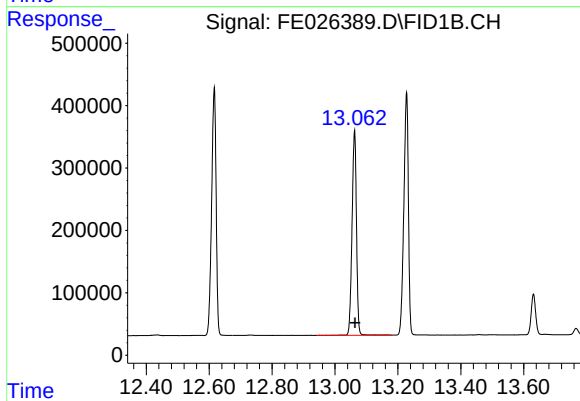
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.001 min
Response: 3952690
Conc: 20.74 ug/ml m



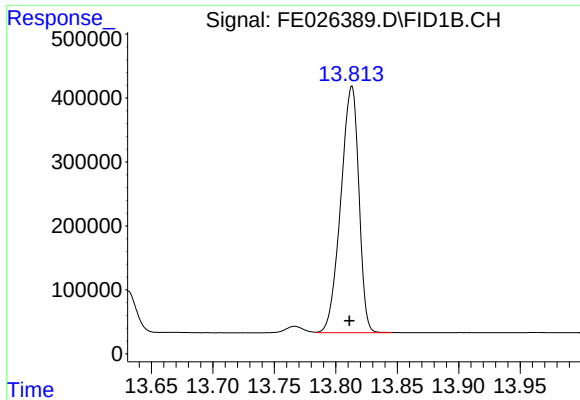
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.001 min
Response: 3905959
Conc: 20.39 ug/ml



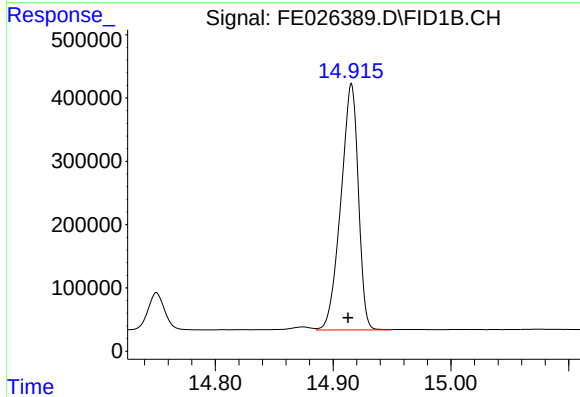
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 3215773
Conc: 20.71 ug/ml



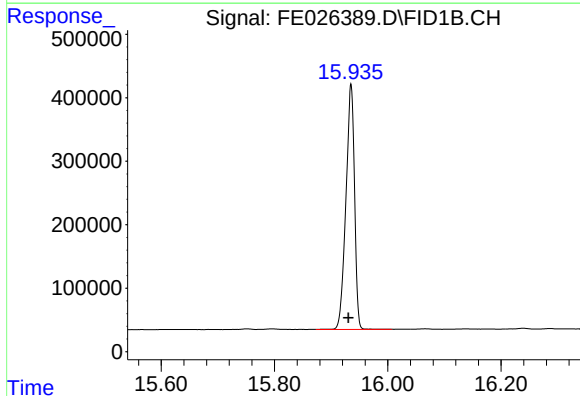
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.002 min
Response: 3949759
Conc: 20.51 ug/ml m



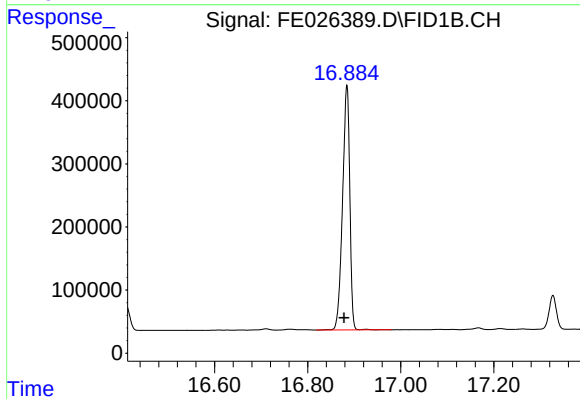
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.003 min
Response: 4016654
Conc: 21.30 ug/ml m



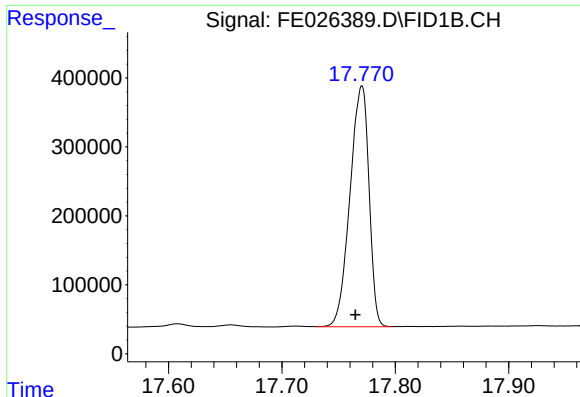
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: 0.004 min
Response: 4072240
Conc: 22.40 ug/ml



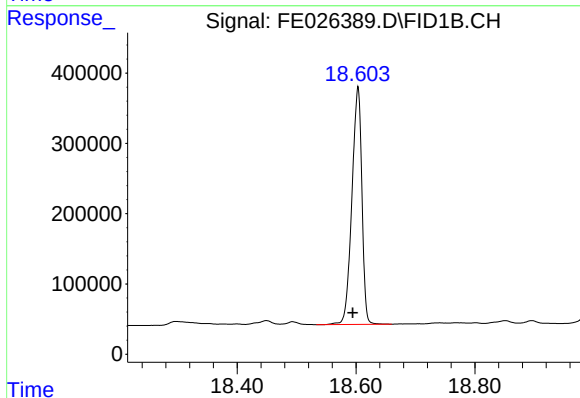
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.005 min
Response: 4176985
Conc: 23.50 ug/ml



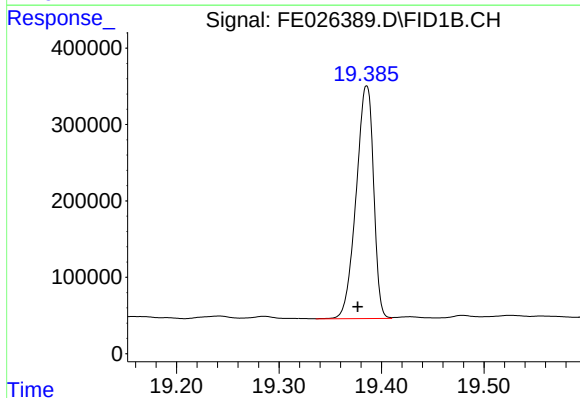
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: 0.005 min
Response: 4073066
Conc: 23.99 ug/ml m



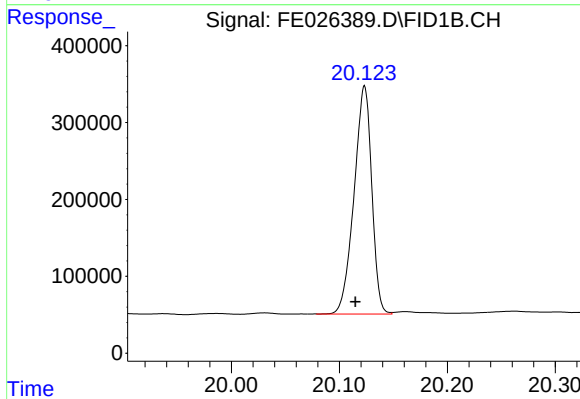
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: 0.008 min
Response: 3941952
Conc: 24.09 ug/ml



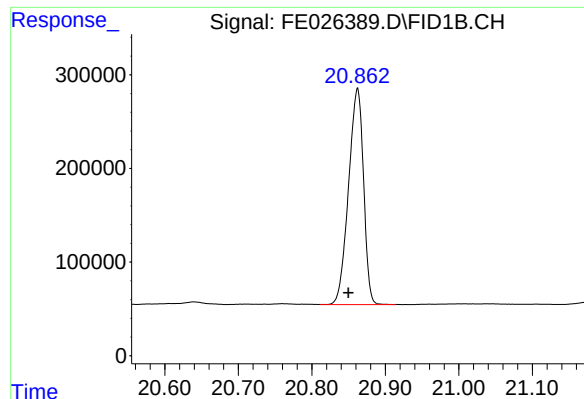
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: 0.008 min
Response: 3609962
Conc: 23.11 ug/ml m



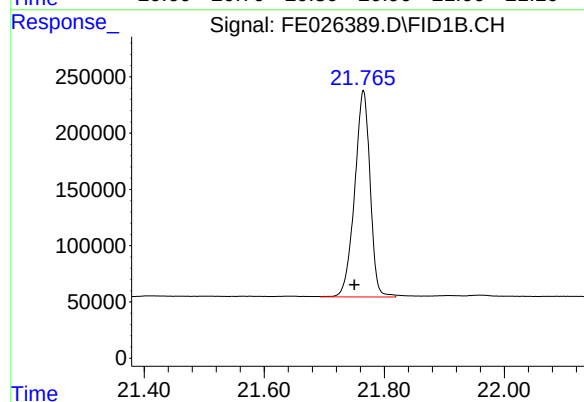
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: 0.008 min
Response: 3382809
Conc: 22.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: 0.012 min
Response: 3273122
Conc: 21.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: 0.014 min
Response: 3271590
Conc: 21.61 ug/ml m