

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052271.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 4:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 05:30:26 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			
9) S ortho-Terphenyl (SURR)	11.614	2589073	19.633 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	13.051	2024431	19.466 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.355	2408659	20.434 ug/ml
2) T n-Decane (C10)	4.424	2450382	20.632 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2740928	20.643 ug/ml
4) T n-Dodecane (C12)	6.448	2491546	20.610 ug/ml
5) T A~2-methylnaphthalene...	7.074	2796487	20.603 ug/ml
6) T n-Tetradecane (C14)	8.247	2489610	20.534 ug/ml
7) T n-Hexadecane (C16)	9.851	2431562	20.322 ug/ml
8) T n-Octadecane (C18)	11.296	2485901	20.082 ug/ml
10) T n-Eicosane (C20)	12.606	2434792	19.760 ug/ml
11) T n-Heneicosane (C21)	13.219	2387416	19.557 ug/ml
13) T n-Docosane (C22)	13.806	2351787	19.546 ug/ml
14) T n-Tetracosane (C24)	14.910	2223675	19.074 ug/ml
15) T n-Hexacosane (C26)	15.932	2082355	18.956 ug/ml
16) T n-Octacosane (C28)	16.883	1950179	19.026 ug/ml
17) T n-Tricontane (C30)	17.771	1819166	19.324 ug/ml
18) T n-Dotriacontane (C32)	18.604	1715212	20.089 ug/ml
19) T n-Tetratriacontane (C34)	19.387	1632355	21.055 ug/ml
20) T n-Hexatriacontane (C36)	20.126	1578744	21.971 ug/ml
21) T n-Octatriacontane (C38)	20.869	1516390	22.137 ug/ml
22) T n-Tetracontane (C40)	21.798	1551172	21.571 ug/ml

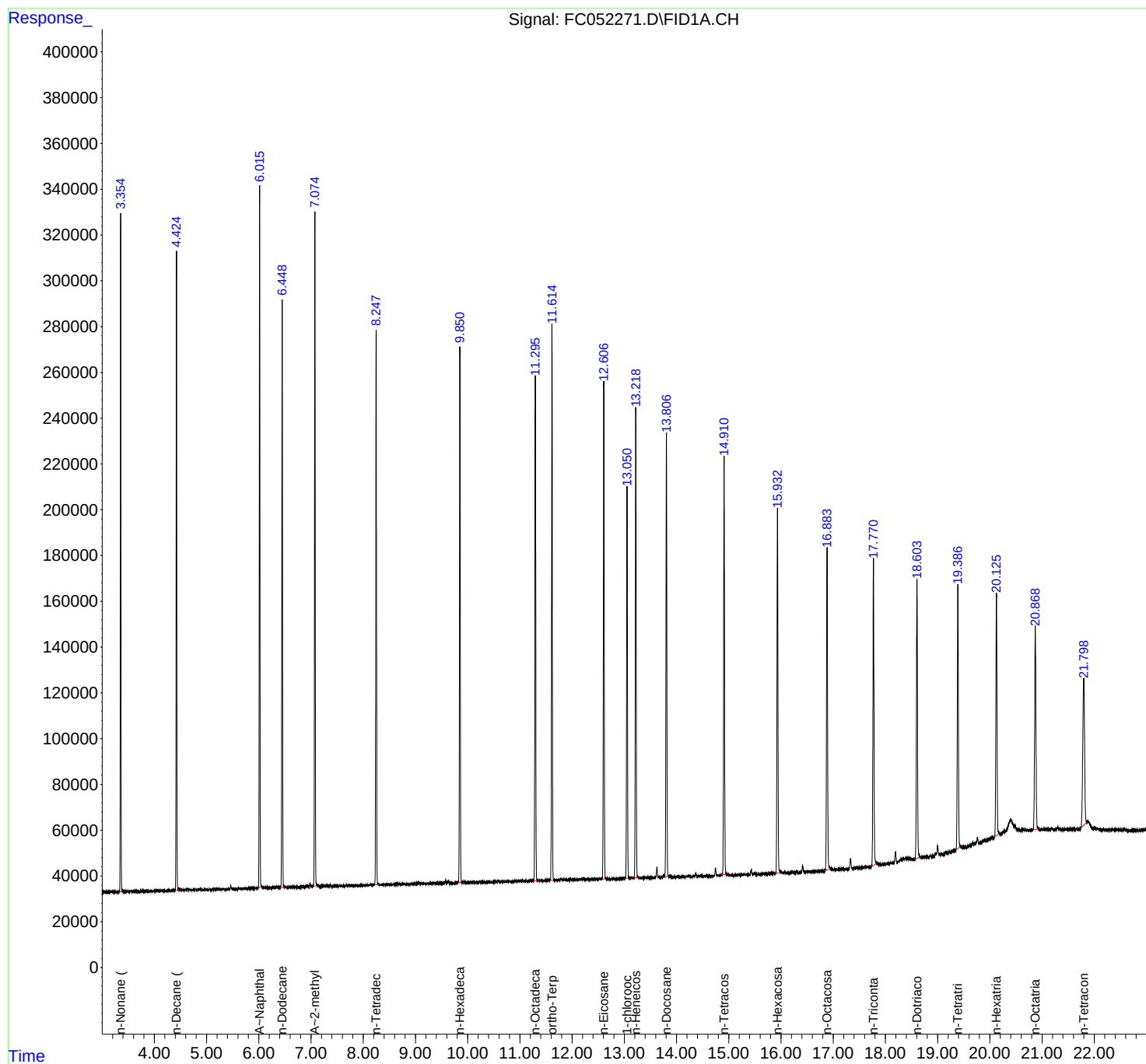
(f)=RT Delta > 1/2 Window

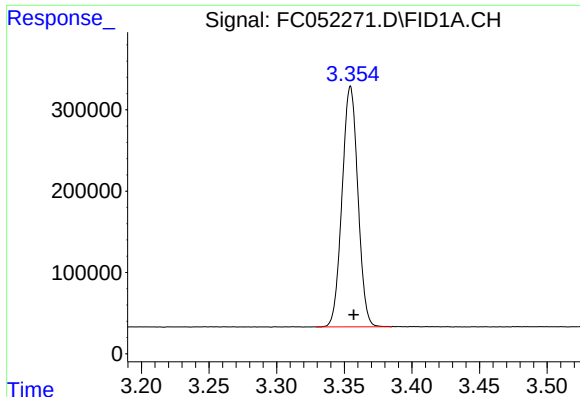
(m)=manual int.

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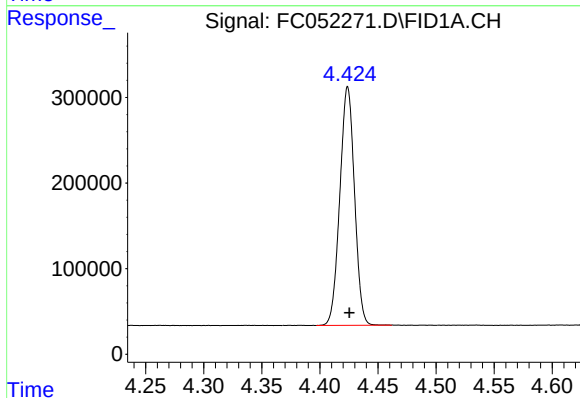
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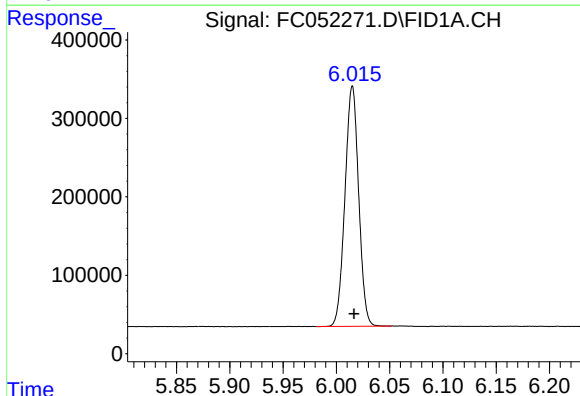
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 2408659
Conc: 20.43 ug/ml



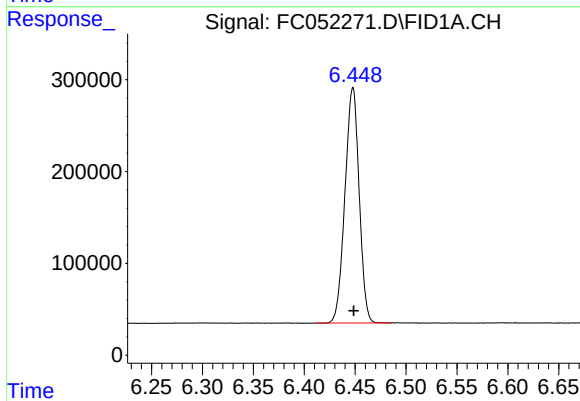
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 2450382
Conc: 20.63 ug/ml



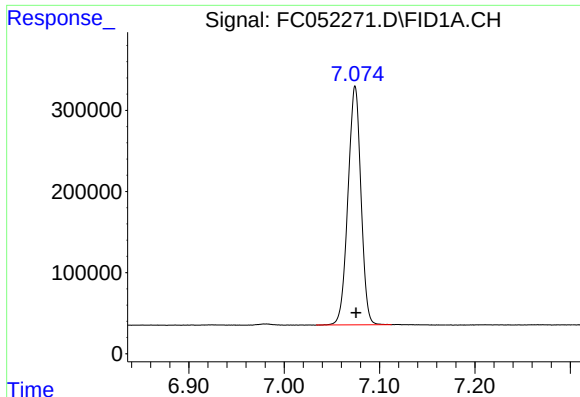
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2740928
Conc: 20.64 ug/ml



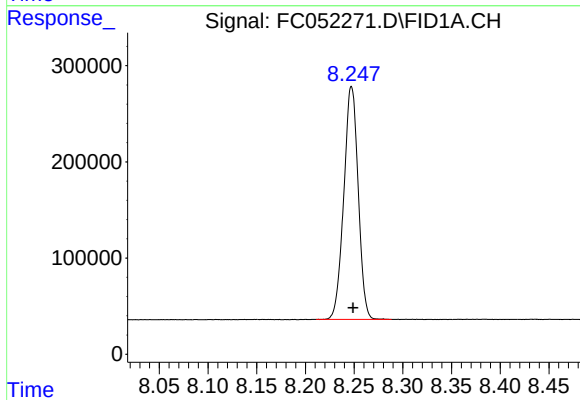
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2491546
Conc: 20.61 ug/ml



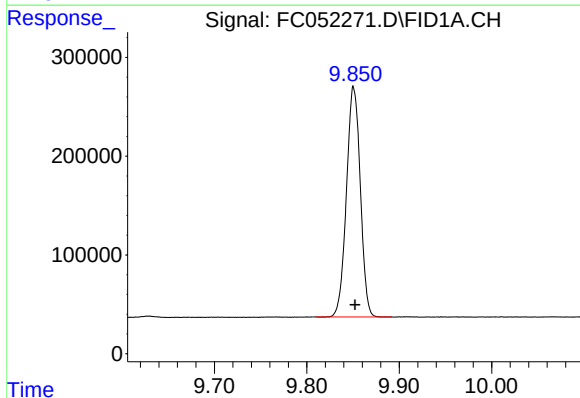
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2796487
Conc: 20.60 ug/ml



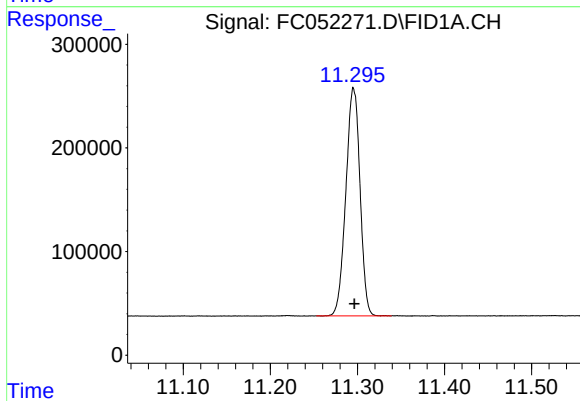
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 2489610
Conc: 20.53 ug/ml



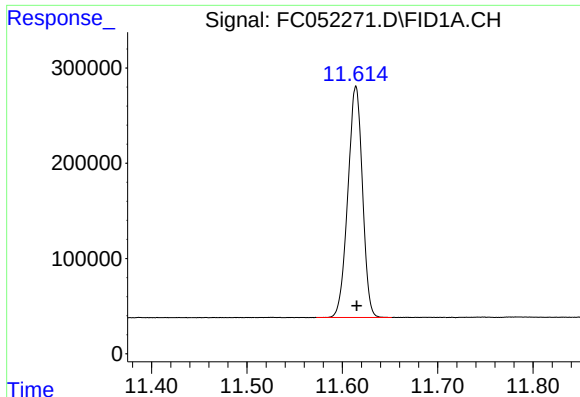
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 2431562
Conc: 20.32 ug/ml



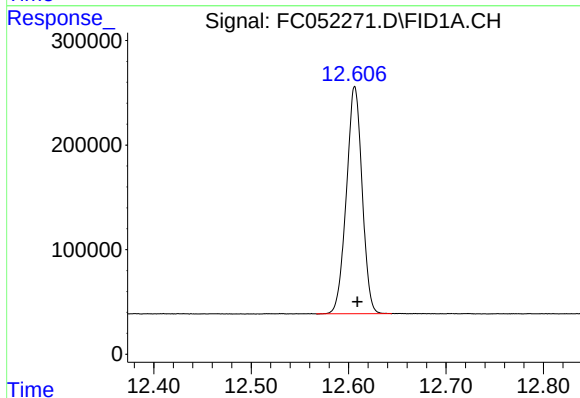
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.001 min
Response: 2485901
Conc: 20.08 ug/ml



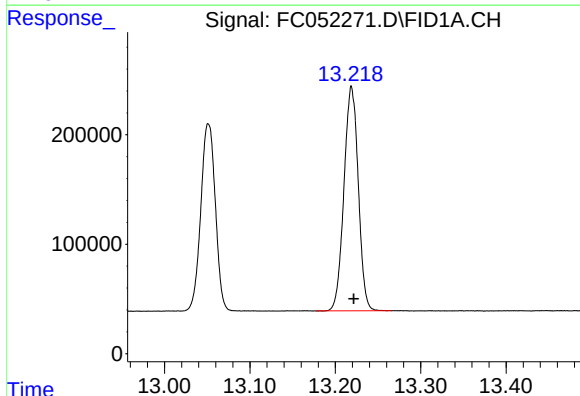
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 2589073
Conc: 19.63 ug/ml



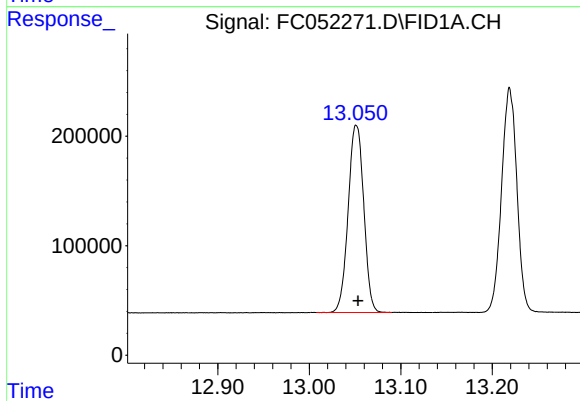
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 2434792
Conc: 19.76 ug/ml



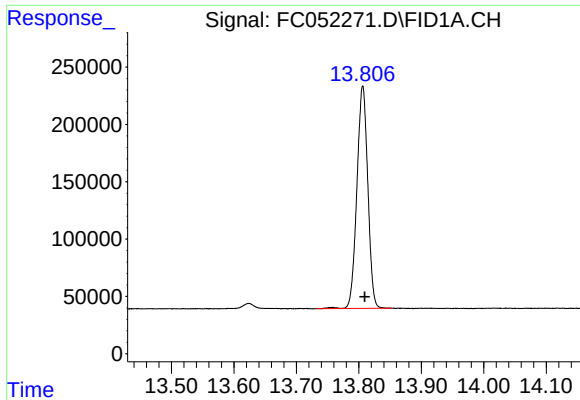
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 2387416
Conc: 19.56 ug/ml



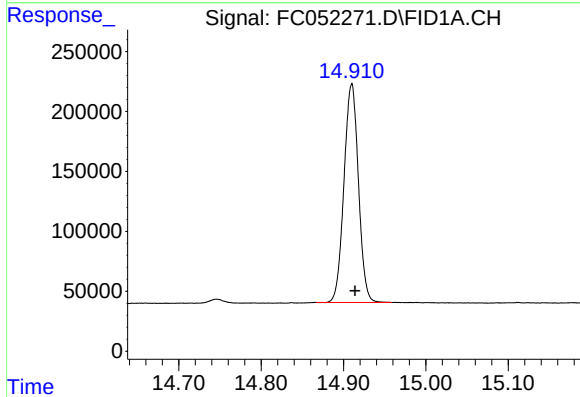
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.002 min
Response: 2024431
Conc: 19.47 ug/ml



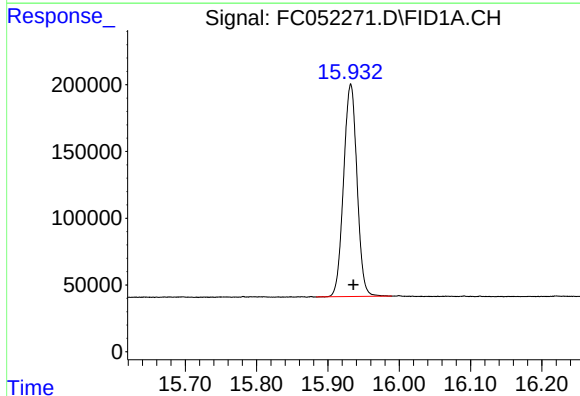
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 2351787
Conc: 19.55 ug/ml



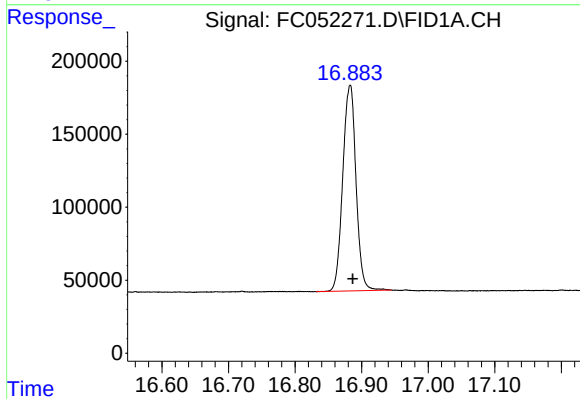
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 2223675
Conc: 19.07 ug/ml



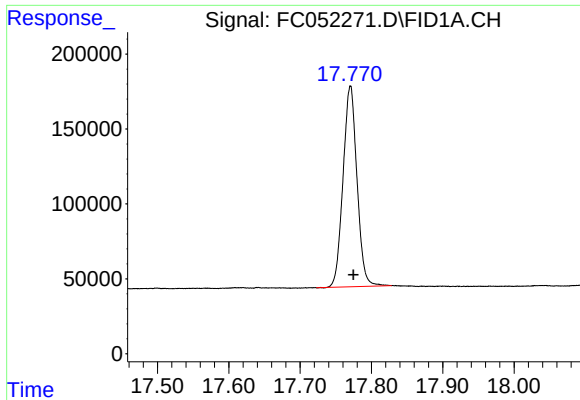
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 2082355
Conc: 18.96 ug/ml



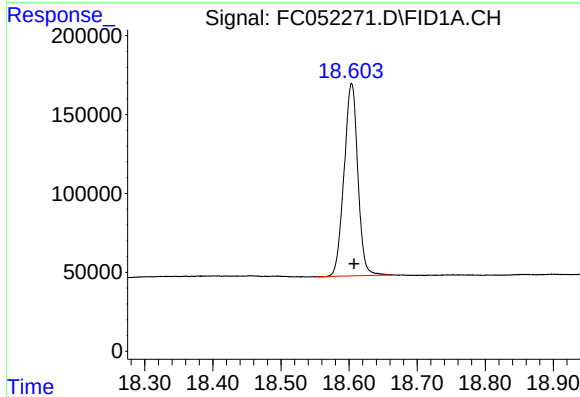
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 1950179
Conc: 19.03 ug/ml



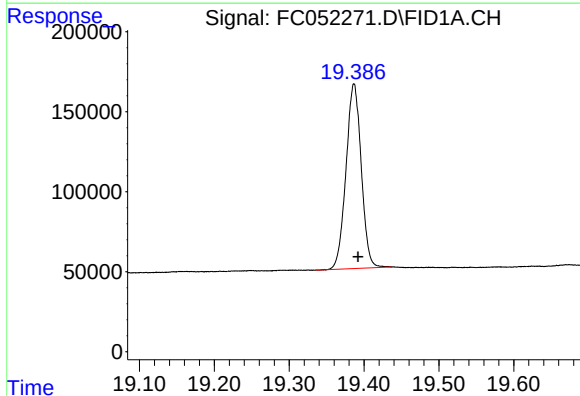
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.004 min
Response: 1819166
Conc: 19.32 ug/ml



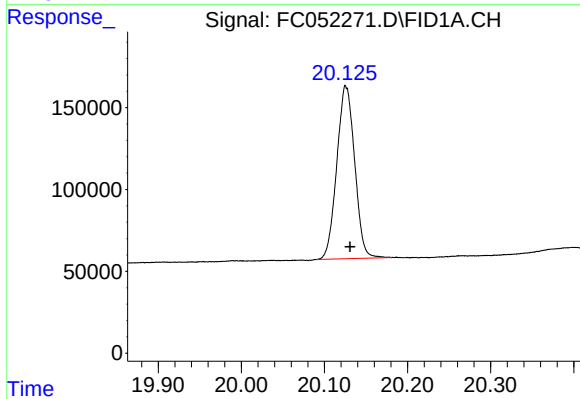
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 1715212
Conc: 20.09 ug/ml



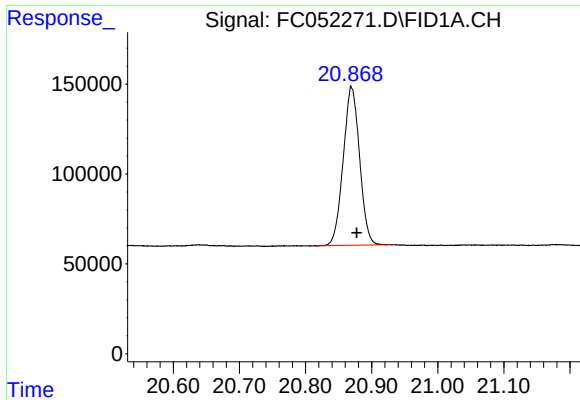
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.006 min
Response: 1632355
Conc: 21.06 ug/ml



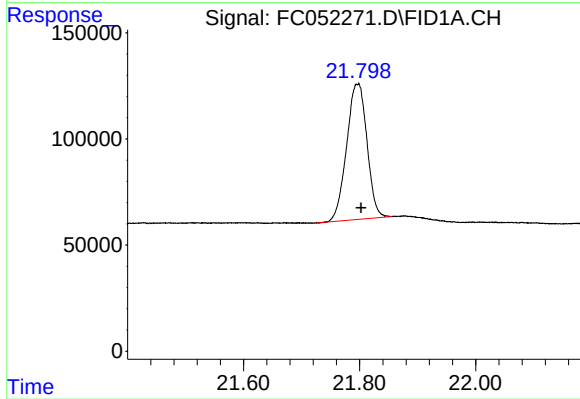
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.005 min
Response: 1578744
Conc: 21.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.008 min
Response: 1516390
Conc: 22.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: -0.005 min
Response: 1551172
Conc: 21.57 ug/ml