

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054988.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 20:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:11:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.299	2463285	19.565 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
12) S 1-chlorooctadecane (S...	12.742	1966585	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.126	2057592	19.677 ug/ml
2) T n-Decane (C10)	4.177	2072992	19.685 ug/ml
3) T A~Naphthalene (C11.7)	5.743	2210702	20.345 ug/ml
4) T n-Dodecane (C12)	6.181	2132614	19.639 ug/ml
5) T A~2-methylnaphthalene...	6.794	2233783	20.467 ug/ml
6) T n-Tetradecane (C14)	7.967	2184487	19.568 ug/ml
7) T n-Hexadecane (C16)	9.561	2227905	19.534 ug/ml
8) T n-Octadecane (C18)	10.997	2321391	19.686 ug/ml
10) T n-Eicosane (C20)	12.301	2320444	19.765 ug/ml
11) T n-Heneicosane (C21)	12.910	2350522	19.907 ug/ml
13) T n-Docosane (C22)	13.495	2324463	19.902 ug/ml
14) T n-Tetracosane (C24)	14.595	2338197	20.201 ug/ml
15) T n-Hexacosane (C26)	15.612	2229610	19.895 ug/ml
16) T n-Octacosane (C28)	16.560	2157145	19.868 ug/ml
17) T n-Tricontane (C30)	17.446	2055727	19.689 ug/ml
18) T n-Dotriacontane (C32)	18.277	1918434	19.372 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1833425	19.344 ug/ml
20) T n-Hexatriacontane (C36)	19.800	1745456	19.316 ug/ml
21) T n-Octatriacontane (C38)	20.502	1717832	19.881 ug/ml
22) T n-Tetracontane (C40)	21.310	1754774	19.704 ug/ml

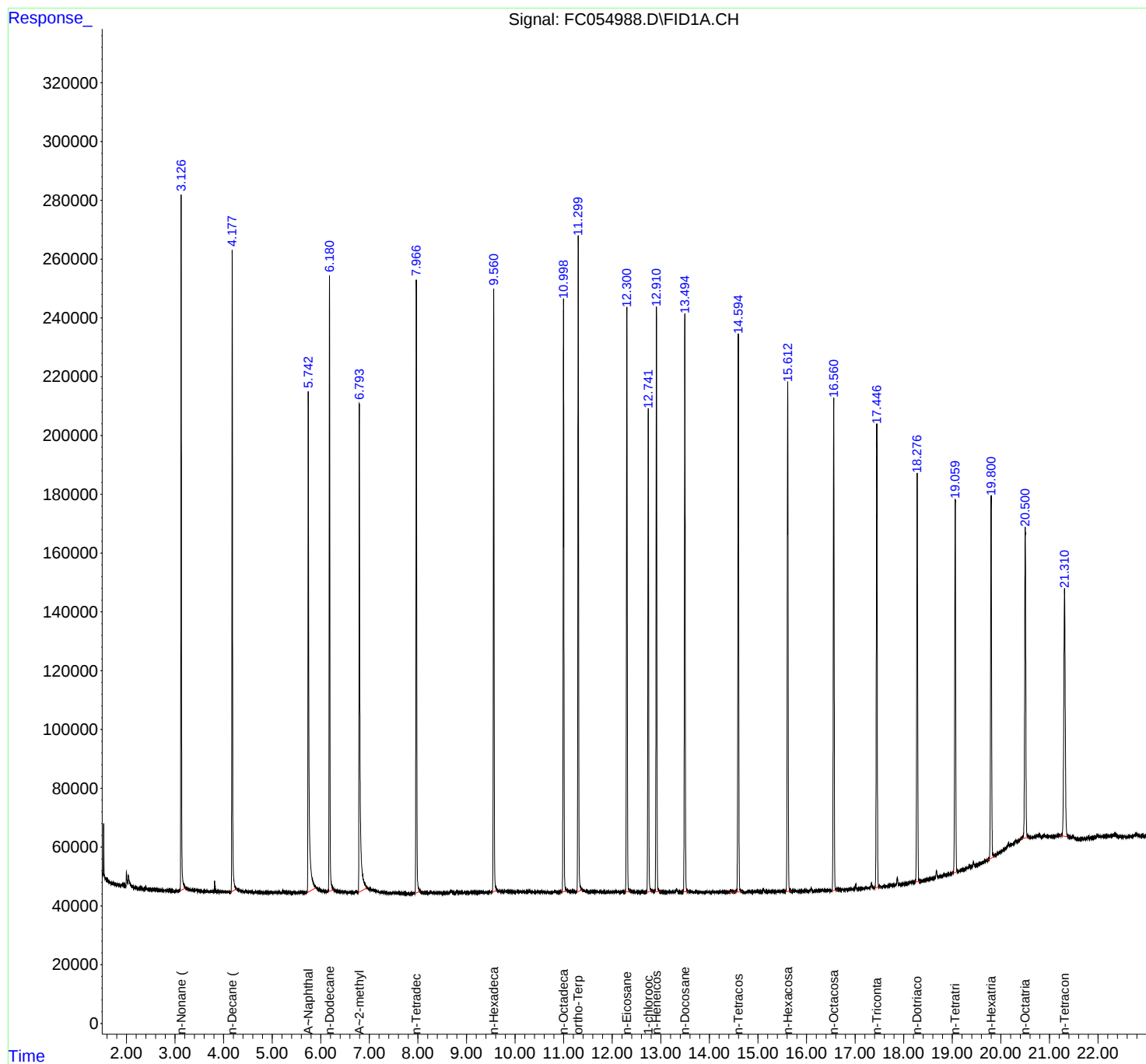
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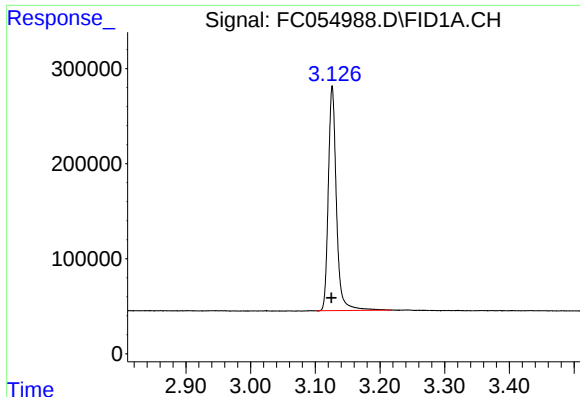
(m)=manual int.

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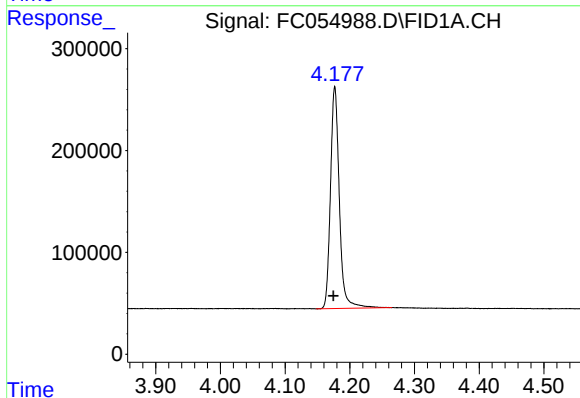
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Signal Info : 20M x 0.18mm x 0.18um





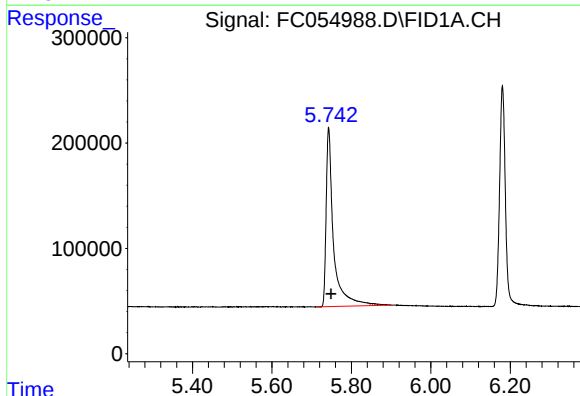
#1 n-Nonane (C9)

R.T.: 3.126 min
Delta R.T.: 0.001 min
Response: 2057592
Conc: 19.68 ug/ml



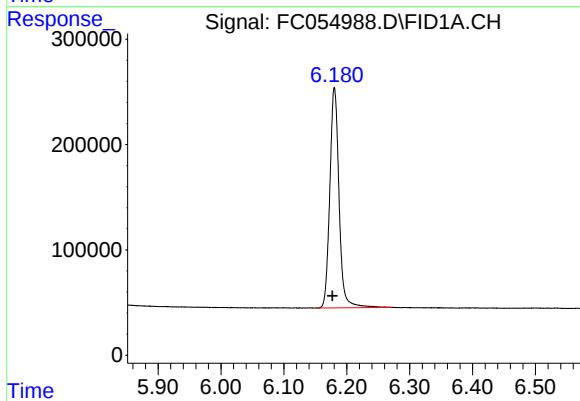
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 2072992
Conc: 19.69 ug/ml



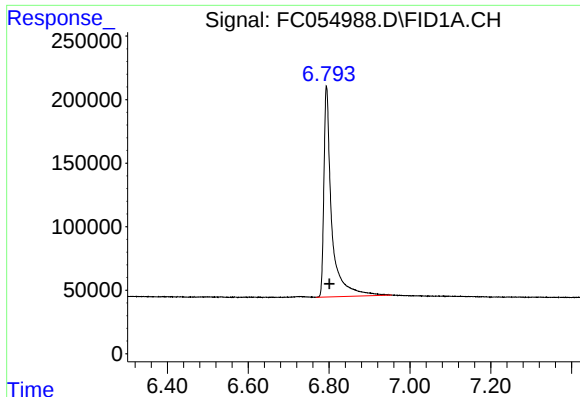
#3 A~Naphthalene (C11.7)

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 2210702
Conc: 20.35 ug/ml



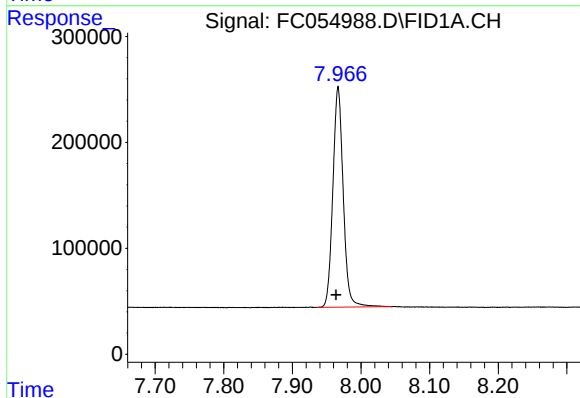
#4 n-Dodecane (C12)

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 2132614
Conc: 19.64 ug/ml



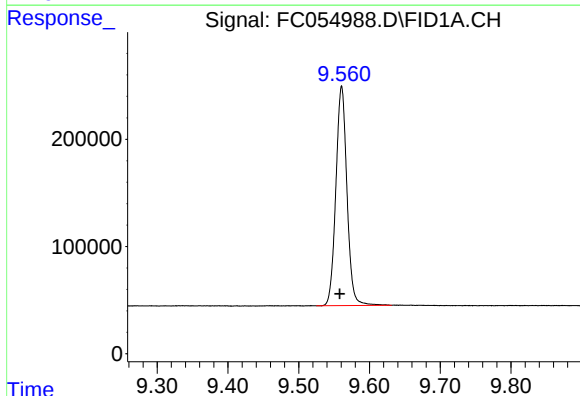
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 2233783
Conc: 20.47 ug/ml



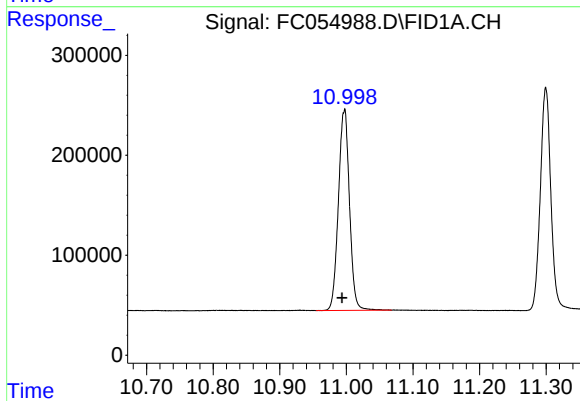
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 2184487
Conc: 19.57 ug/ml



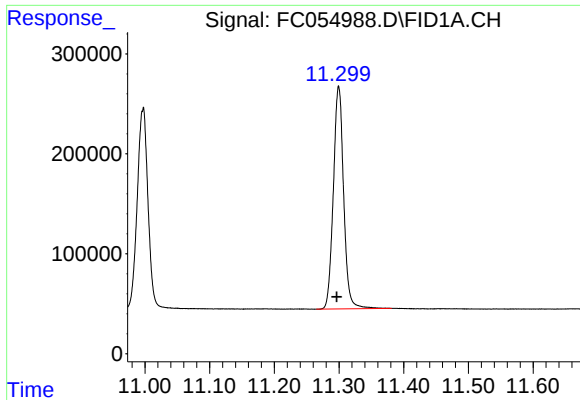
#7 n-Hexadecane (C16)

R.T.: 9.561 min
Delta R.T.: 0.003 min
Response: 2227905
Conc: 19.53 ug/ml



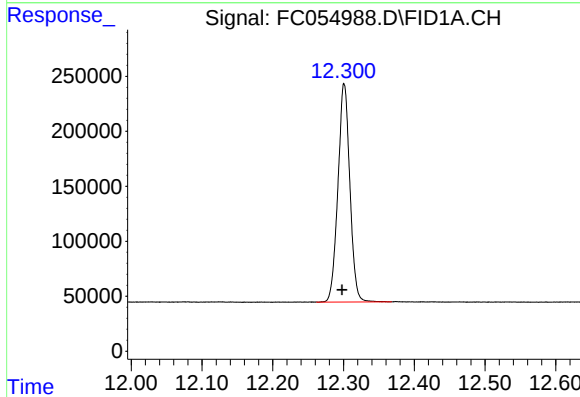
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: 0.003 min
Response: 2321391
Conc: 19.69 ug/ml



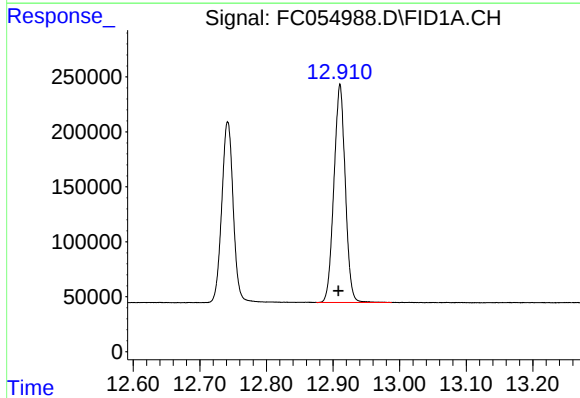
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: 0.003 min
Response: 2463285
Conc: 19.57 ug/ml



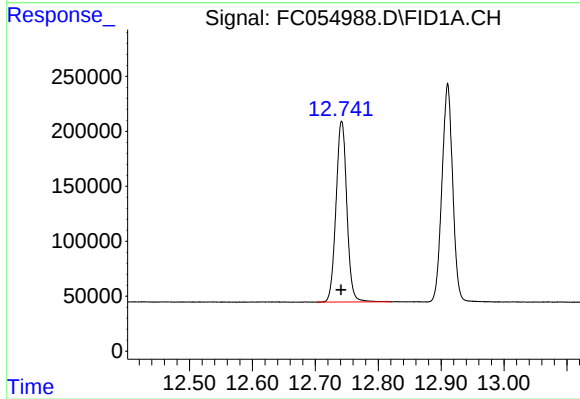
#10 n-Eicosane (C20)

R.T.: 12.301 min
Delta R.T.: 0.003 min
Response: 2320444
Conc: 19.76 ug/ml



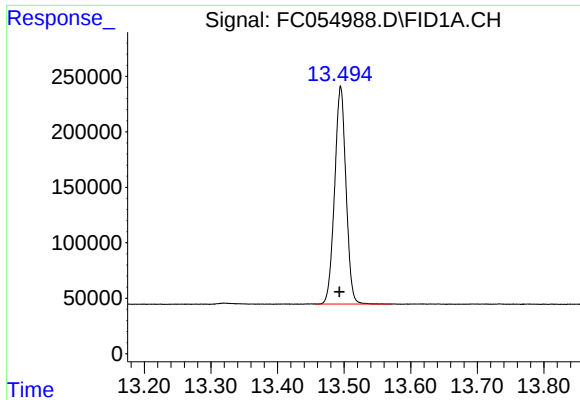
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 2350522
Conc: 19.91 ug/ml



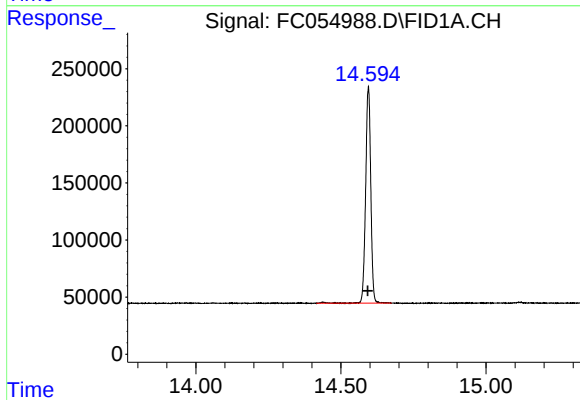
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 1966585
Conc: 19.84 ug/ml



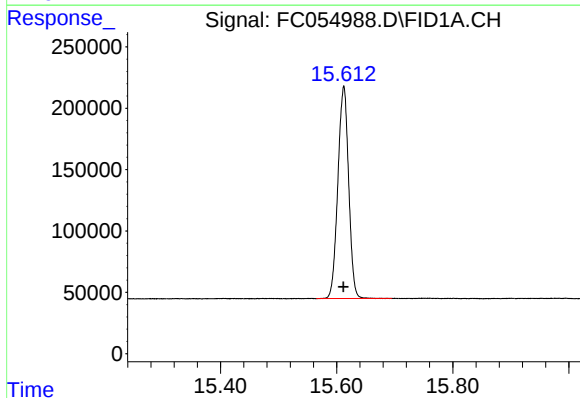
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 2324463
Conc: 19.90 ug/ml



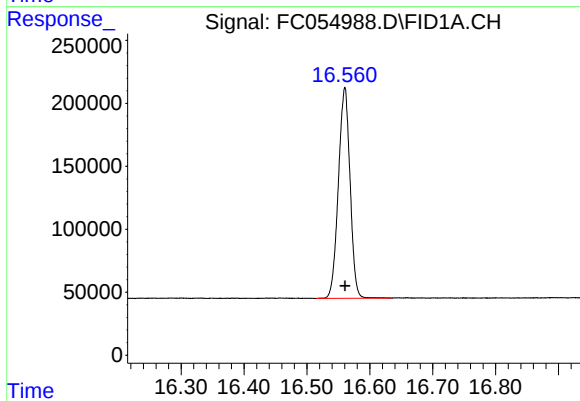
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: 0.002 min
Response: 2338197
Conc: 20.20 ug/ml



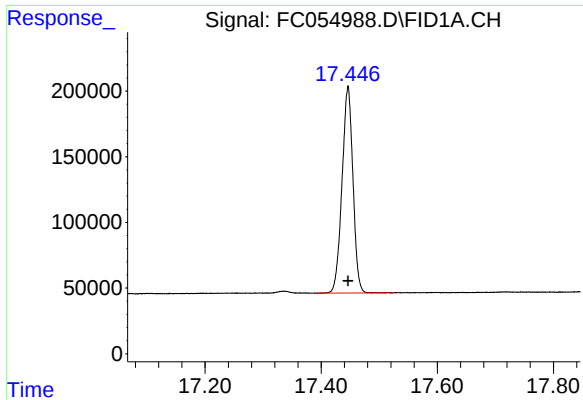
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: 0.000 min
Response: 2229610
Conc: 19.89 ug/ml



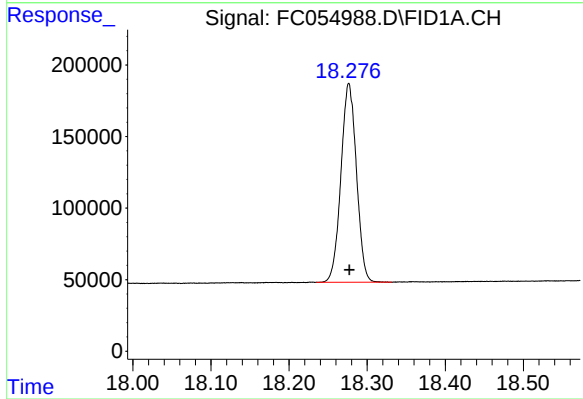
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: 0.000 min
Response: 2157145
Conc: 19.87 ug/ml



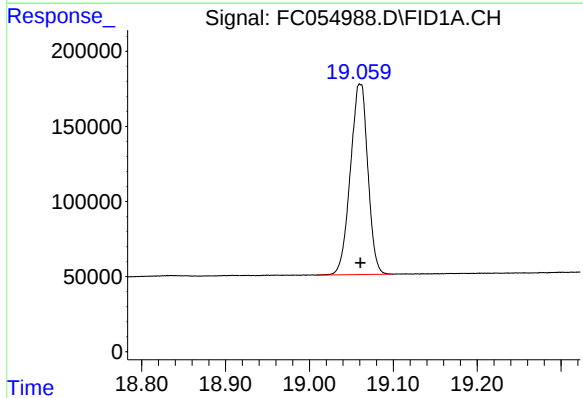
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 2055727
Conc: 19.69 ug/ml



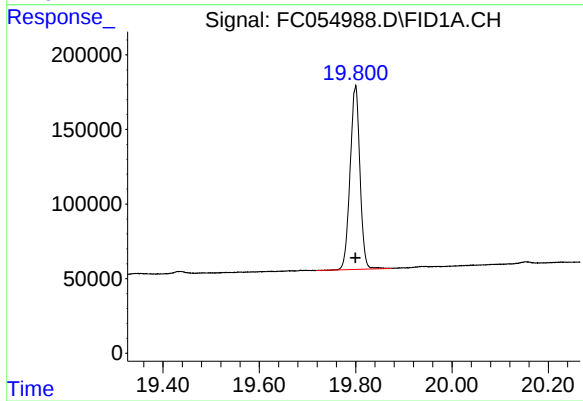
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 1918434
Conc: 19.37 ug/ml



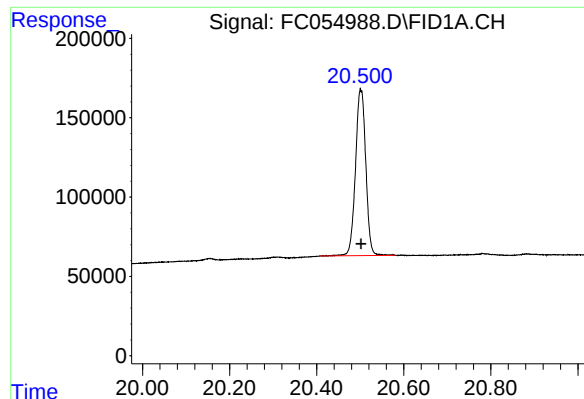
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.000 min
Response: 1833425
Conc: 19.34 ug/ml



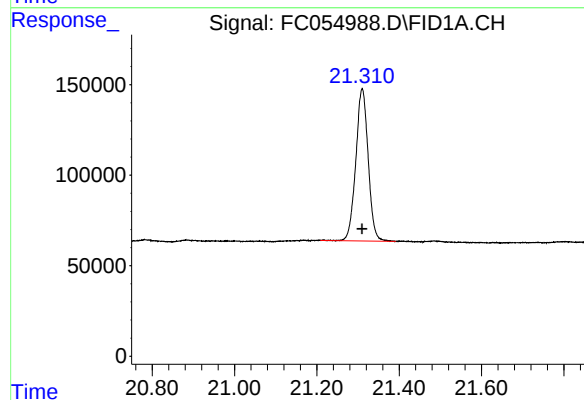
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 1745456
Conc: 19.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.001 min
Response: 1717832
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.000 min
Response: 1754774
Conc: 19.70 ug/ml