

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057616.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 11:45
 Operator : AJ\MA
 Sample : PB141508BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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...	12.240	3577779	32.308 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
1) T n-Nonane (C9)	2.672	3664124	29.657 ug/mlm
2) T n-Decane (C10)	3.675	4657077	37.389 ug/ml
4) T n-Dodecane (C12)	5.662	5393918	43.677 ug/ml
6) T n-Tetradecane (C14)	7.451	5728811	46.264 ug/ml
7) T n-Hexadecane (C16)	9.051	6314963	50.364 ug/ml
8) T n-Octadecane (C18)	10.492	6644864	51.336 ug/ml
10) T n-Eicosane (C20)	11.800	6594251	50.760 ug/ml
11) T n-Heneicosane (C21)	12.411	6496869	49.503 ug/ml
13) T n-Docosane (C22)	12.997	6488871	49.368 ug/ml
14) T n-Tetracosane (C24)	14.099	6458005	48.556 ug/ml
15) T n-Hexacosane (C26)	15.120	6236719	47.562 ug/ml
16) T n-Octacosane (C28)	16.069	6146700	46.742 ug/ml
17) T n-Tricontane (C30)	16.956	6430459	47.052 ug/ml
18) T n-Dotriacontane (C32)	17.789	5727384	42.717 ug/ml
19) T n-Tetratriacontane (C34)	18.569	5114352	39.222 ug/mlm
20) T n-Hexatriacontane (C36)	19.310	4378035	36.871 ug/mlm
21) T n-Octatriacontane (C38)	20.030	4099895	37.329 ug/mlm
22) T n-Tetracontane (C40)	20.904	4004642	40.109 ug/mlm

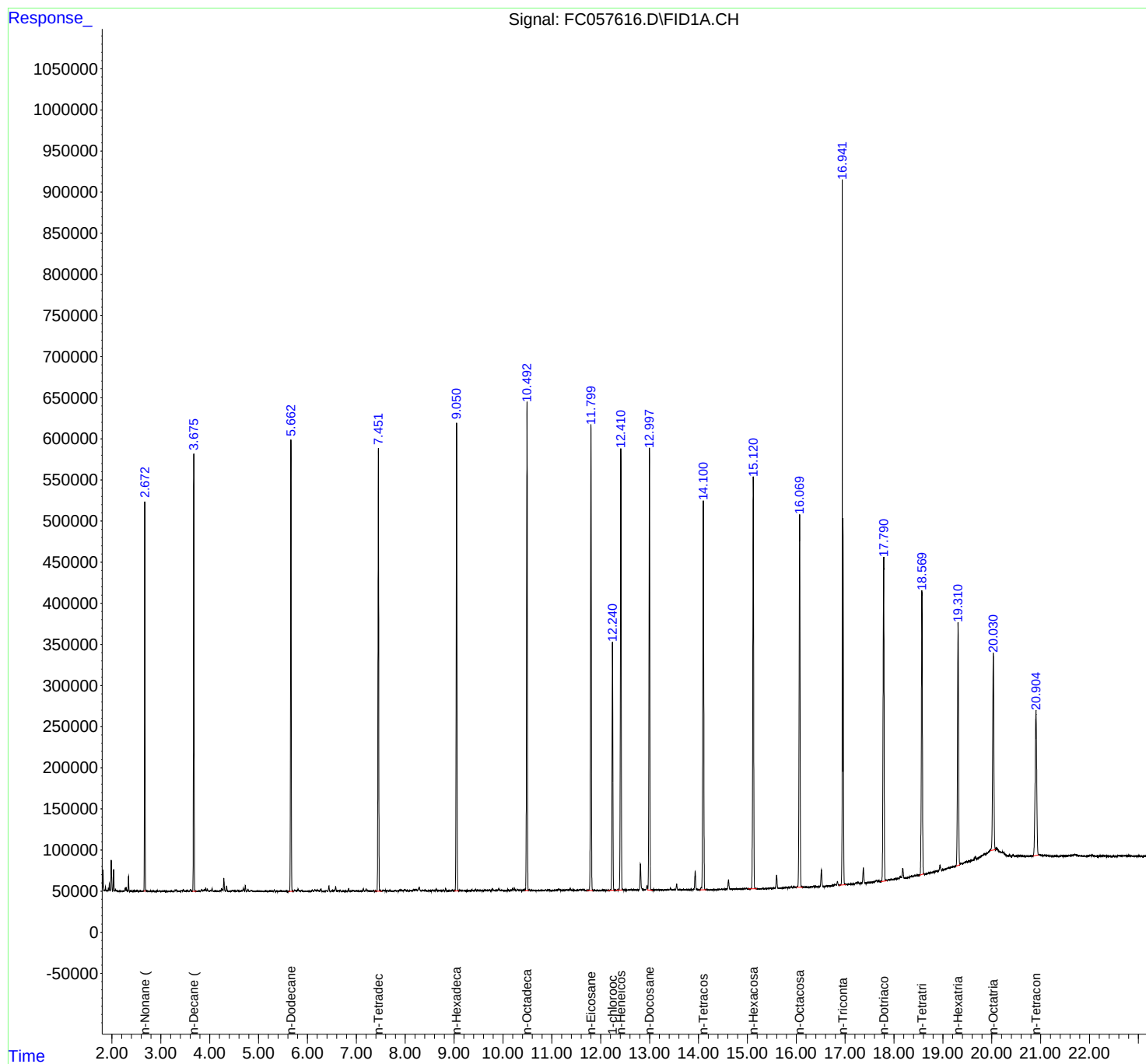
(f)=RT Delta > 1/2 Window

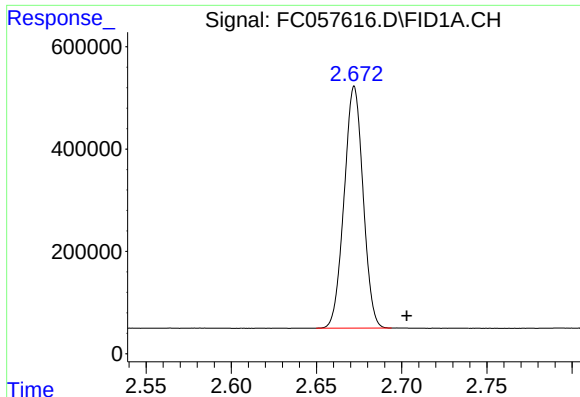
(m)=manual int.

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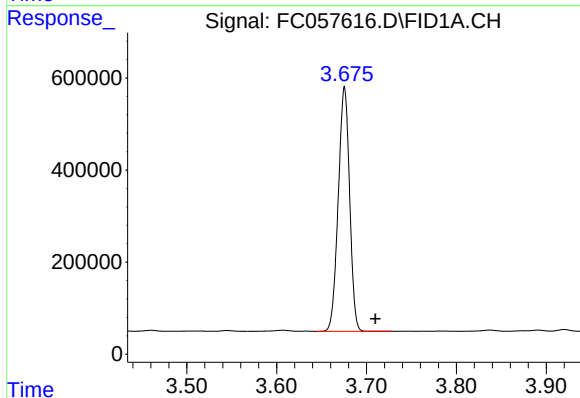
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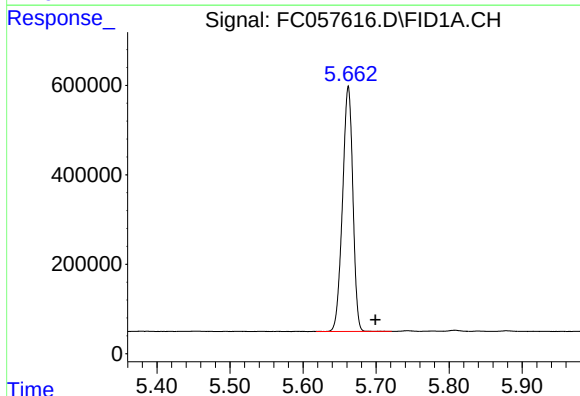
#1 n-Nonane (C9)

R.T.: 2.672 min
Delta R.T.: -0.031 min
Response: 3664124
Conc: 29.66 ug/ml m



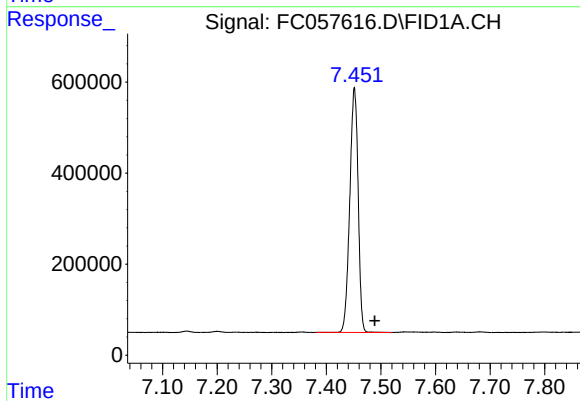
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: -0.035 min
Response: 4657077
Conc: 37.39 ug/ml



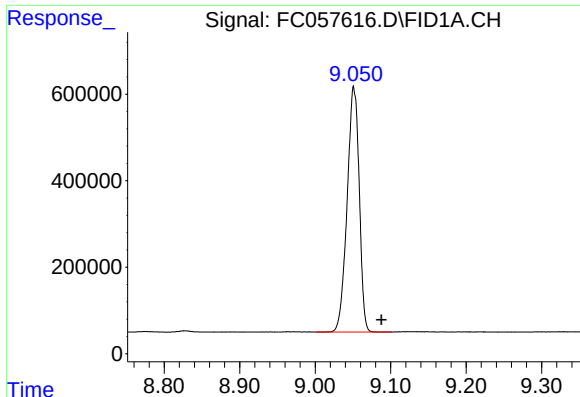
#4 n-Dodecane (C12)

R.T.: 5.662 min
Delta R.T.: -0.037 min
Response: 5393918
Conc: 43.68 ug/ml



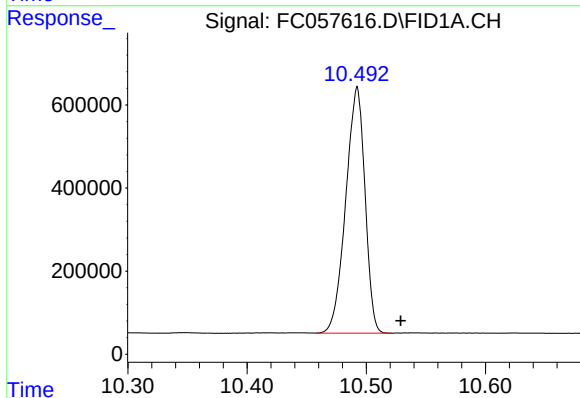
#6 n-Tetradecane (C14)

R.T.: 7.451 min
Delta R.T.: -0.038 min
Response: 5728811
Conc: 46.26 ug/ml



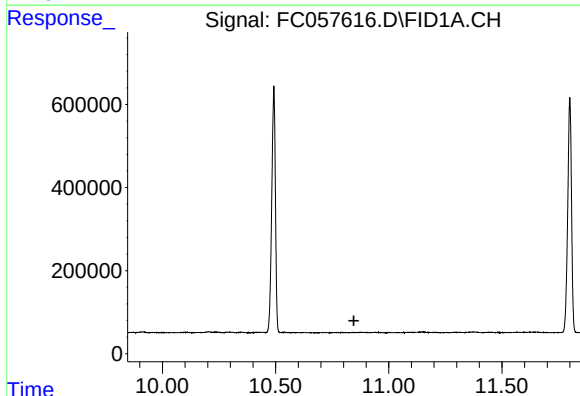
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6314963
Conc: 50.36 ug/ml



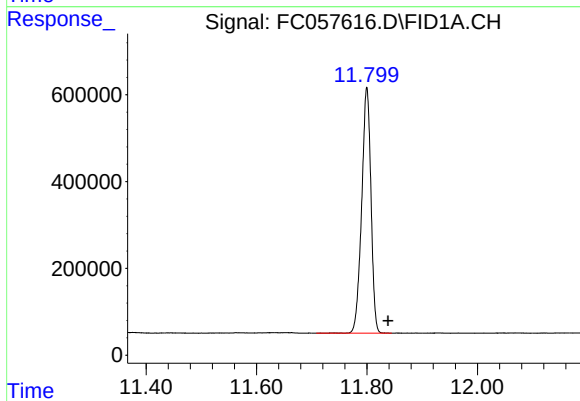
#8 n-Octadecane (C18)

R.T.: 10.492 min
Delta R.T.: -0.037 min
Response: 6644864
Conc: 51.34 ug/ml



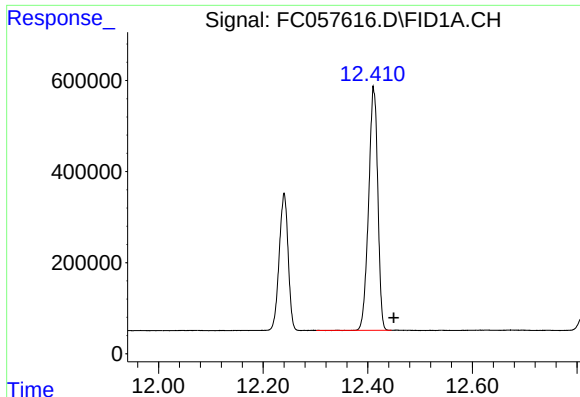
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.846 min
Response: 0
Conc: N.D.



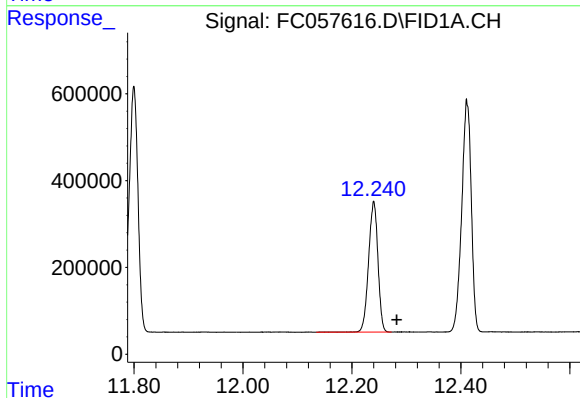
#10 n-Eicosane (C20)

R.T.: 11.800 min
Delta R.T.: -0.038 min
Response: 6594251
Conc: 50.76 ug/ml



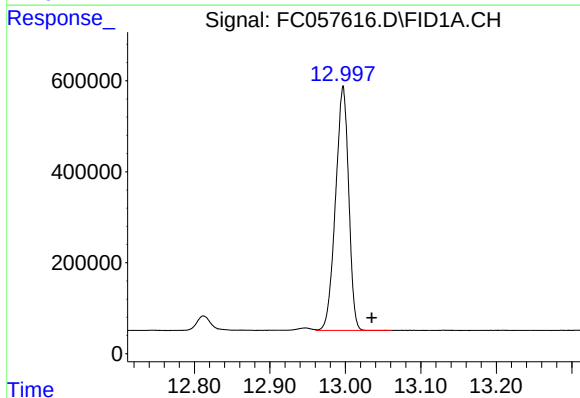
#11 n-Heneicosane (C21)

R.T.: 12.411 min
Delta R.T.: -0.039 min
Response: 6496869
Conc: 49.50 ug/ml



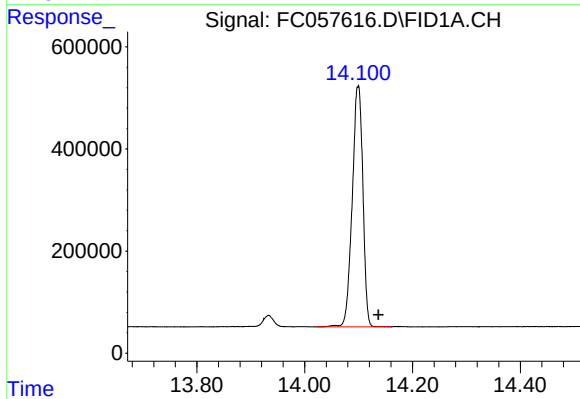
#12 1-chlorooctadecane (SURR)

R.T.: 12.240 min
Delta R.T.: -0.042 min
Response: 3577779
Conc: 32.31 ug/ml



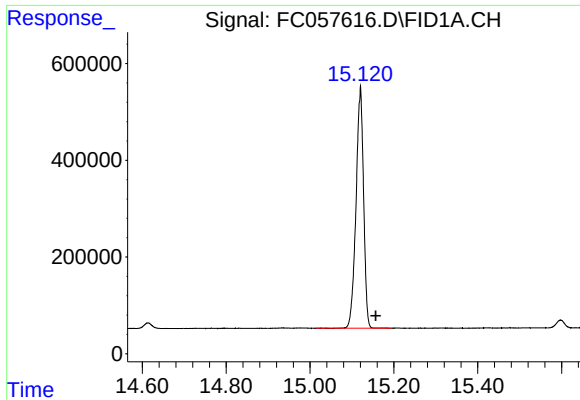
#13 n-Docosane (C22)

R.T.: 12.997 min
Delta R.T.: -0.038 min
Response: 6488871
Conc: 49.37 ug/ml



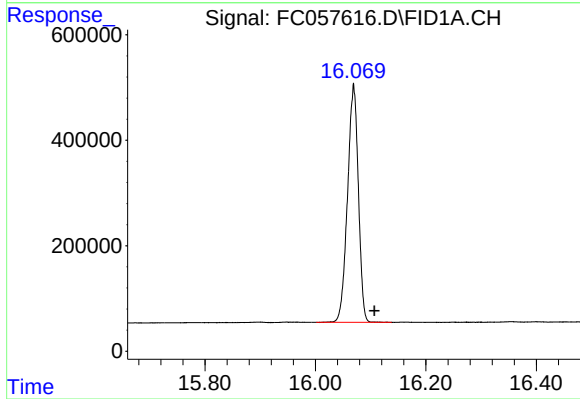
#14 n-Tetracosane (C24)

R.T.: 14.099 min
Delta R.T.: -0.038 min
Response: 6458005
Conc: 48.56 ug/ml



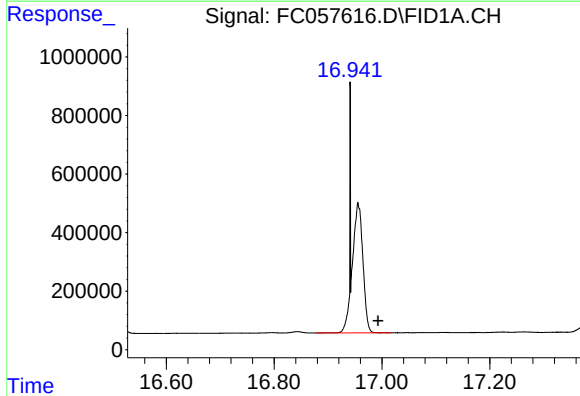
#15 n-Hexacosane (C26)

R.T.: 15.120 min
Delta R.T.: -0.037 min
Response: 6236719
Conc: 47.56 ug/ml



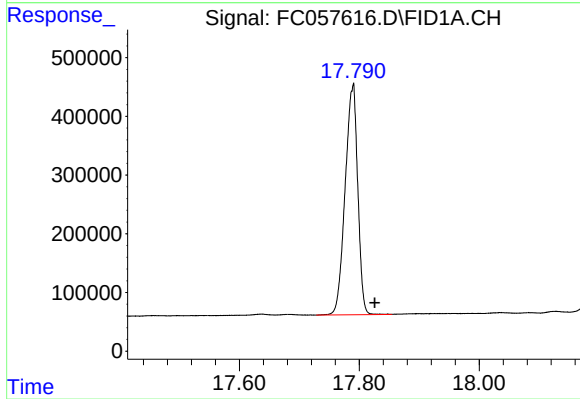
#16 n-Octacosane (C28)

R.T.: 16.069 min
Delta R.T.: -0.038 min
Response: 6146700
Conc: 46.74 ug/ml



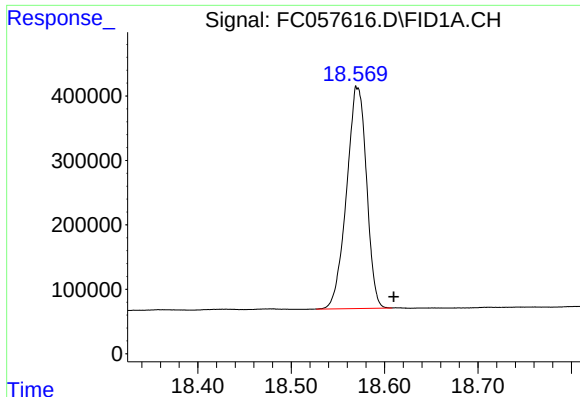
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 6430459
Conc: 47.05 ug/ml



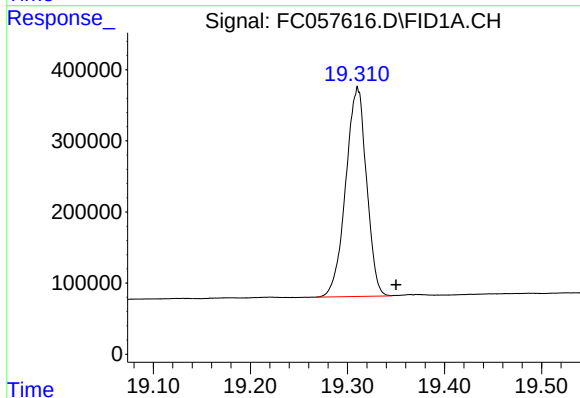
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 5727384
Conc: 42.72 ug/ml



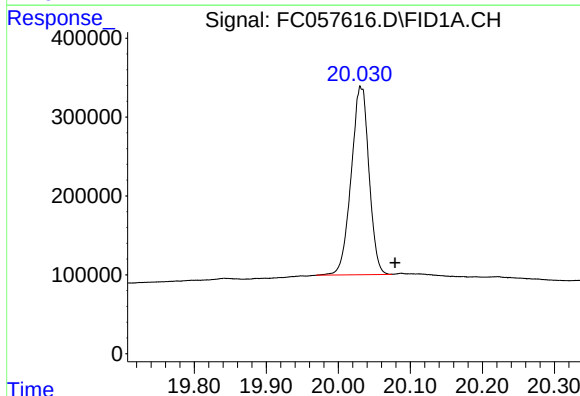
#19 n-Tetratriacontane (C34)

R.T.: 18.569 min
Delta R.T.: -0.041 min
Response: 5114352
Conc: 39.22 ug/ml m



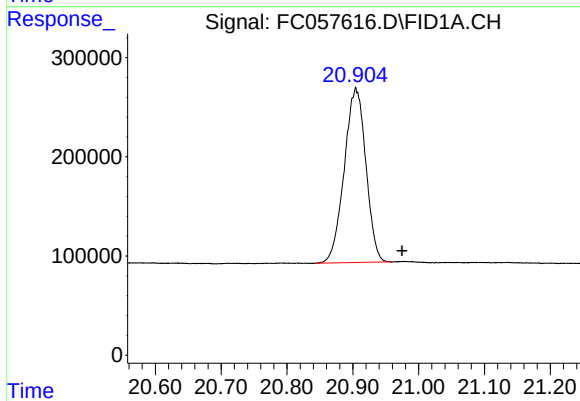
#20 n-Hexatriacontane (C36)

R.T.: 19.310 min
Delta R.T.: -0.040 min
Response: 4378035
Conc: 36.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.030 min
Delta R.T.: -0.049 min
Response: 4099895
Conc: 37.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.904 min
Delta R.T.: -0.071 min
Response: 4004642
Conc: 40.11 ug/ml m