

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058476.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 19:18
 Operator : UA/NP
 Sample : PB142934BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:05:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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...	12.822	3478682	30.690 ug/ml
Spiked Amount 50.000		Recovery =	61.38%
Target Compounds			
1) T n-Nonane (C9)	3.243	2678874	22.277 ug/ml
2) T n-Decane (C10)	4.293	3528348	29.650 ug/ml
4) T n-Dodecane (C12)	6.288	4245991	34.515 ug/ml
6) T n-Tetradecane (C14)	8.066	4454073	35.545 ug/ml
7) T n-Hexadecane (C16)	9.653	4664249	36.219 ug/ml
8) T n-Octadecane (C18)	11.084	4939143	37.533 ug/ml
10) T n-Eicosane (C20)	12.384	4903854	37.292 ug/ml
11) T n-Heneicosane (C21)	12.992	4899218	37.071 ug/ml
13) T n-Docosane (C22)	13.574	4844091	37.156 ug/ml
14) T n-Tetracosane (C24)	14.669	4766754	36.913 ug/ml
15) T n-Hexacosane (C26)	15.684	4625838	37.395 ug/ml
16) T n-Octacosane (C28)	16.628	4423732	37.164 ug/ml
17) T n-Tricontane (C30)	17.512	4244854	37.711 ug/ml
18) T n-Dotriacontane (C32)	18.340	4008657	37.279 ug/ml
19) T n-Tetratriacontane (C34)	19.119	3660427	37.779 ug/ml
20) T n-Hexatriacontane (C36)	19.853	3174802	35.191 ug/ml
21) T n-Octatriacontane (C38)	20.558	2734049	31.418 ug/ml
22) T n-Tetracontane (C40)	21.381	2405492	28.665 ug/ml

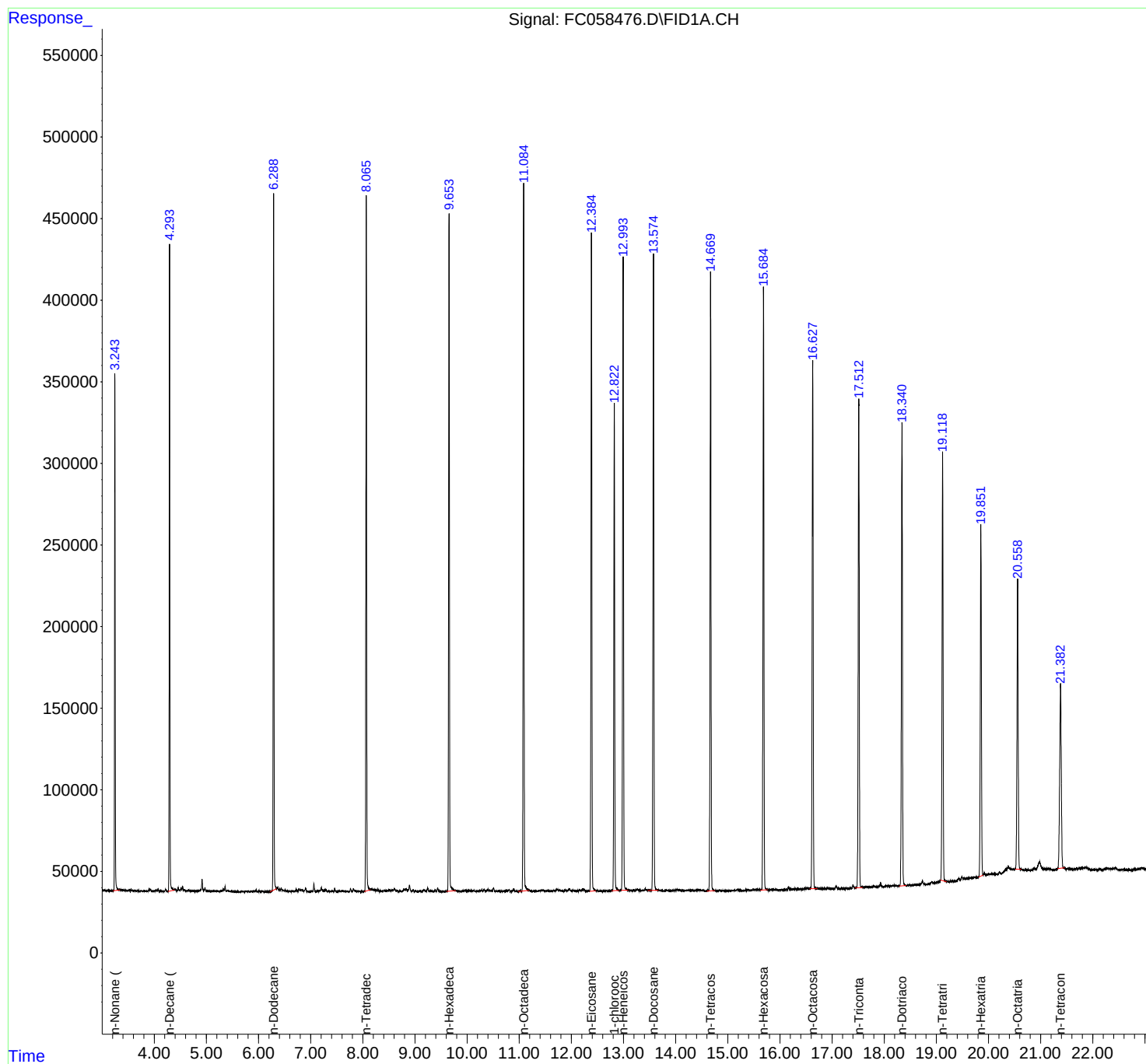
(f)=RT Delta > 1/2 Window

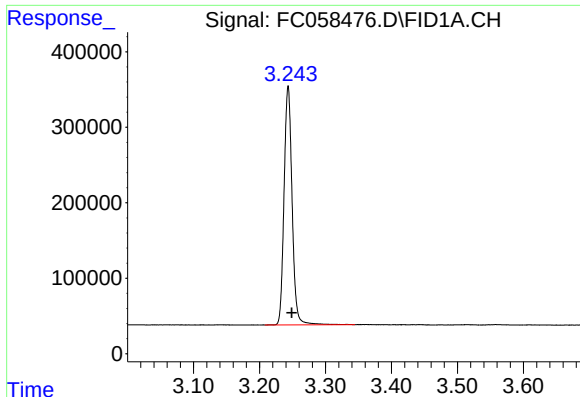
(m)=manual int.

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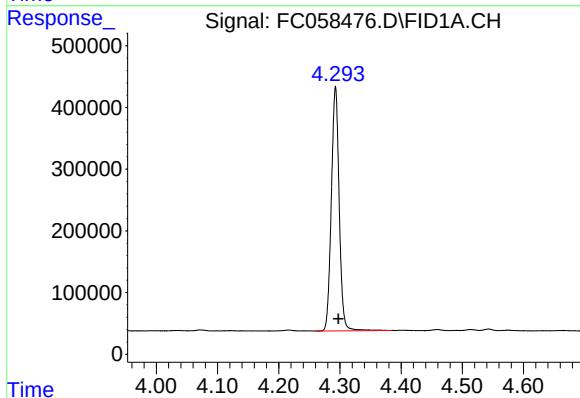
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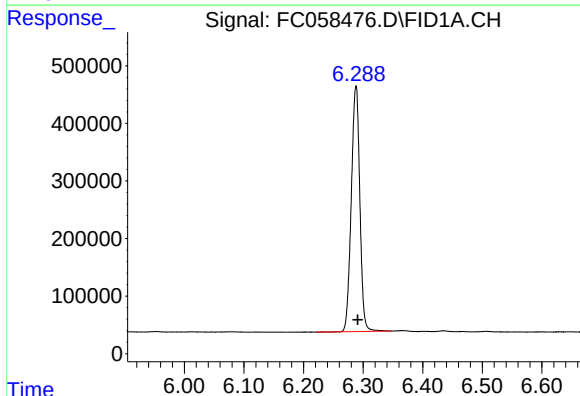
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.006 min
Response: 2678874
Conc: 22.28 ug/ml



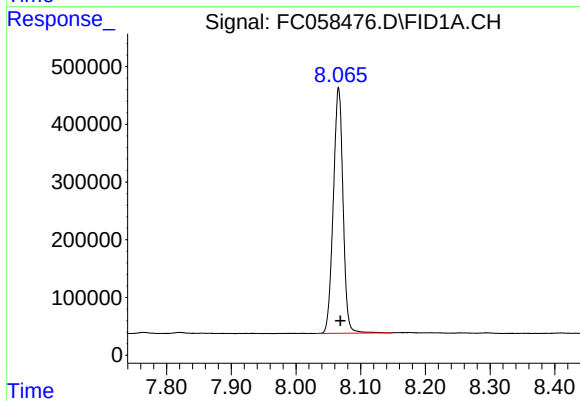
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 3528348
Conc: 29.65 ug/ml



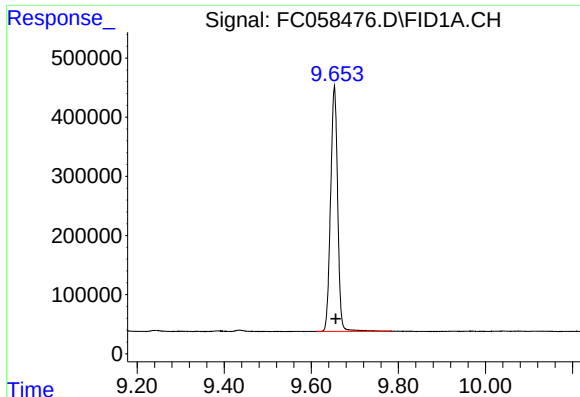
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 4245991
Conc: 34.52 ug/ml



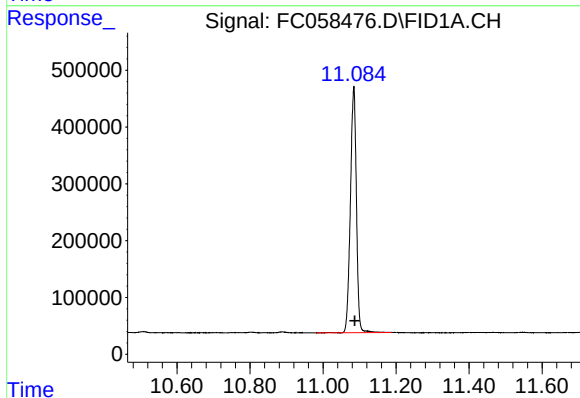
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 4454073
Conc: 35.55 ug/ml



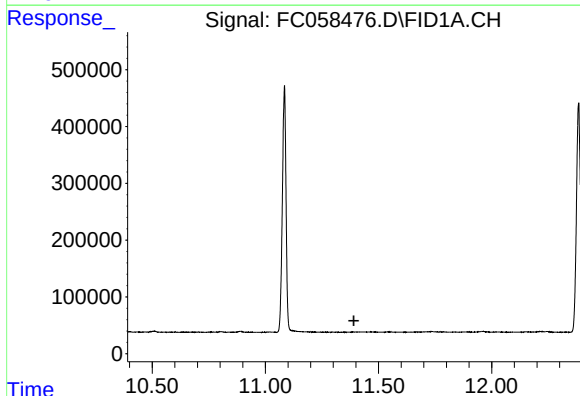
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 4664249
Conc: 36.22 ug/ml



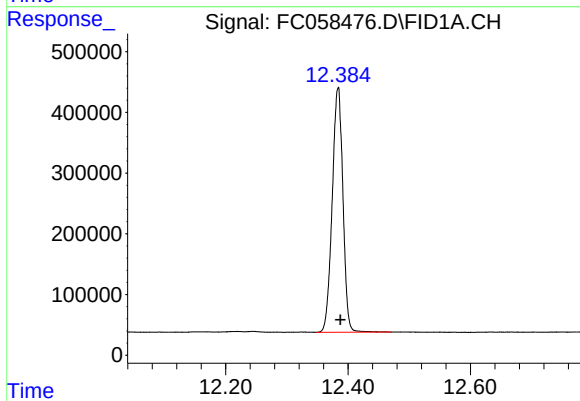
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.003 min
Response: 4939143
Conc: 37.53 ug/ml



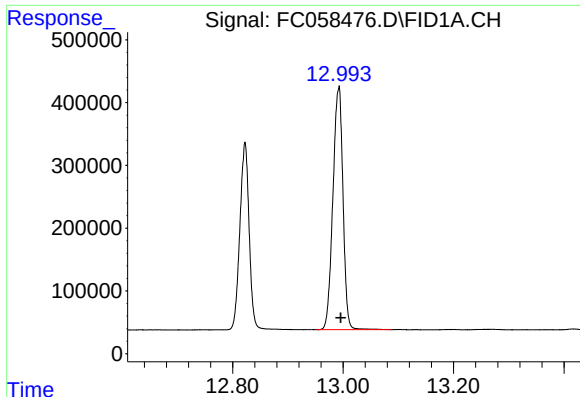
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



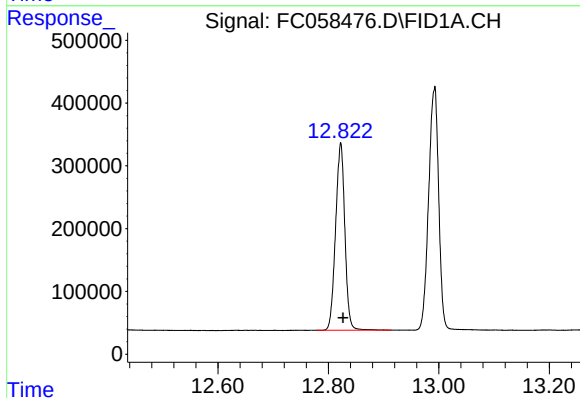
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.004 min
Response: 4903854
Conc: 37.29 ug/ml



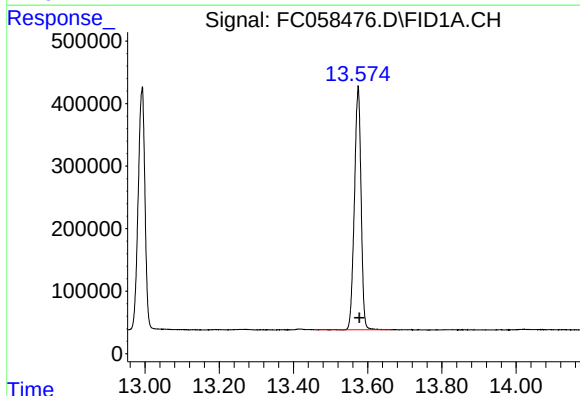
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.004 min
Response: 4899218
Conc: 37.07 ug/ml



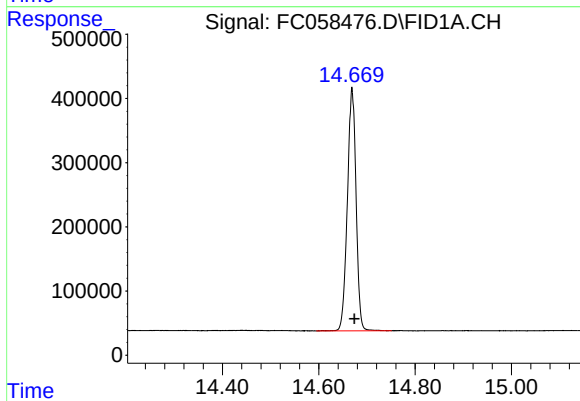
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.005 min
Response: 3478682
Conc: 30.69 ug/ml



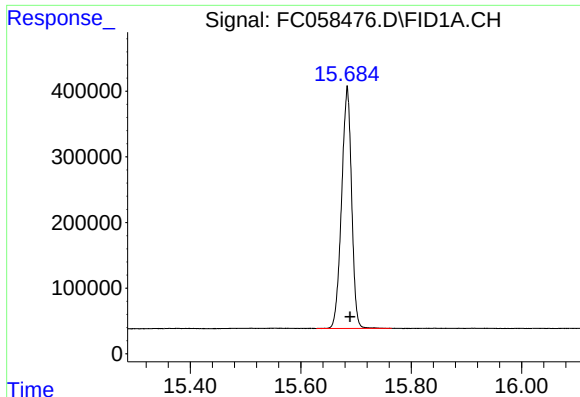
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: -0.004 min
Response: 4844091
Conc: 37.16 ug/ml



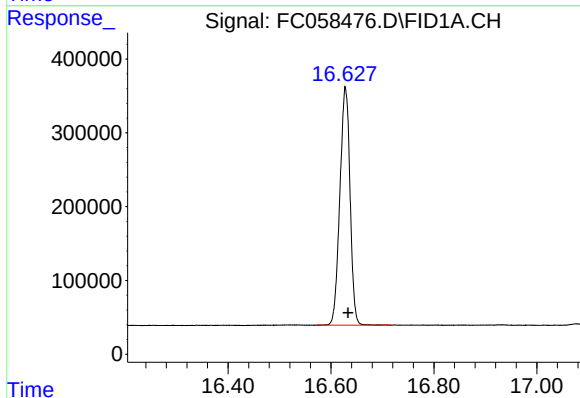
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.005 min
Response: 4766754
Conc: 36.91 ug/ml



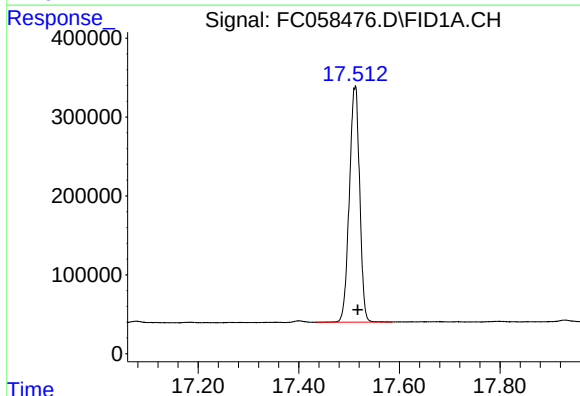
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 4625838
Conc: 37.40 ug/ml



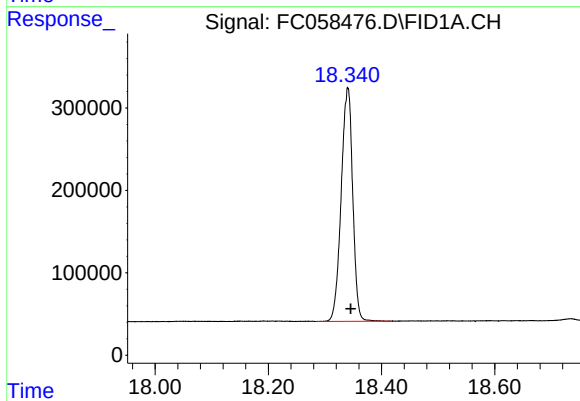
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.005 min
Response: 4423732
Conc: 37.16 ug/ml



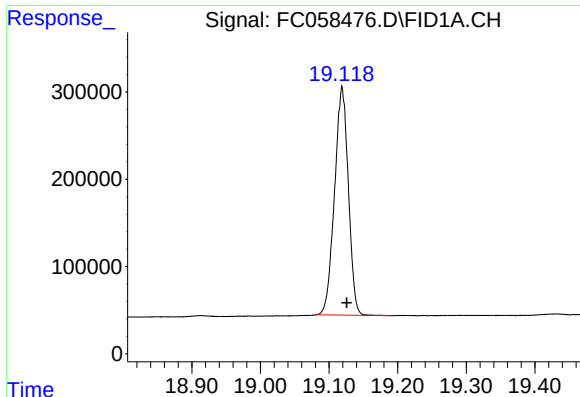
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.006 min
Response: 4244854
Conc: 37.71 ug/ml



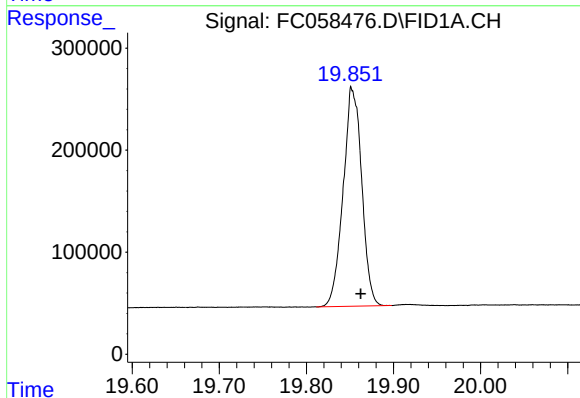
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.006 min
Response: 4008657
Conc: 37.28 ug/ml



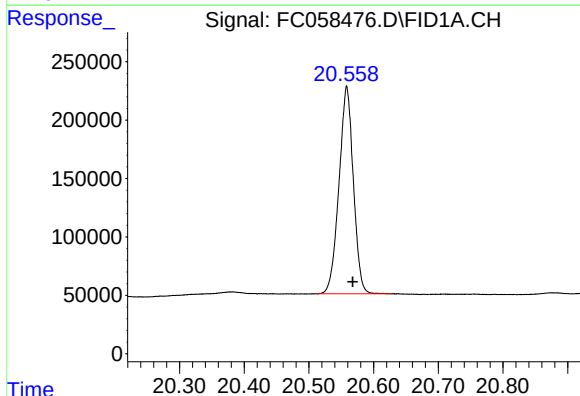
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.007 min
Response: 3660427
Conc: 37.78 ug/ml



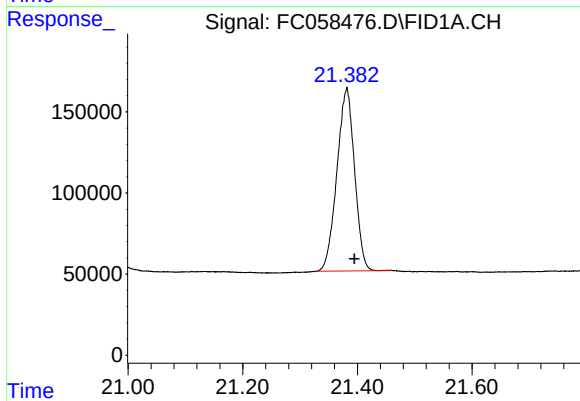
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: -0.009 min
Response: 3174802
Conc: 35.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: -0.009 min
Response: 2734049
Conc: 31.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: -0.014 min
Response: 2405492
Conc: 28.67 ug/ml