

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055342.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 4:08
 Operator : AJ\MA
 Sample : PB138603BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 06:25:59 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			
12) S 1-chlorooctadecane (S...	12.749	3444998	34.760 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
1) T n-Nonane (C9)	3.136	5611377	53.663 ug/ml
2) T n-Decane (C10)	4.190	5715620	54.276 ug/ml
4) T n-Dodecane (C12)	6.194	5892635	54.264 ug/ml
6) T n-Tetradecane (C14)	7.978	5955394	53.346 ug/ml
7) T n-Hexadecane (C16)	9.571	5927091	51.968 ug/ml
8) T n-Octadecane (C18)	11.005	5951195	50.467 ug/ml
10) T n-Eicosane (C20)	12.309	5634373	47.992 ug/ml
11) T n-Heneicosane (C21)	12.919	5538691	46.908 ug/ml
13) T n-Docosane (C22)	13.502	5452188	46.681 ug/ml
14) T n-Tetracosane (C24)	14.601	5230630	45.189 ug/ml
15) T n-Hexacosane (C26)	15.619	5088078	45.400 ug/ml
16) T n-Octacosane (C28)	16.566	5054393	46.553 ug/ml
17) T n-Tricontane (C30)	17.449	4960253	47.507 ug/ml
18) T n-Dotriacontane (C32)	18.281	4876134	49.237 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4960222	52.335 ug/ml
20) T n-Hexatriacontane (C36)	19.800	4279153	47.354 ug/ml
21) T n-Octatriacontane (C38)	20.501	5040991	58.342 ug/ml
22) T n-Tetracontane (C40)	21.307	4853604	54.501 ug/ml

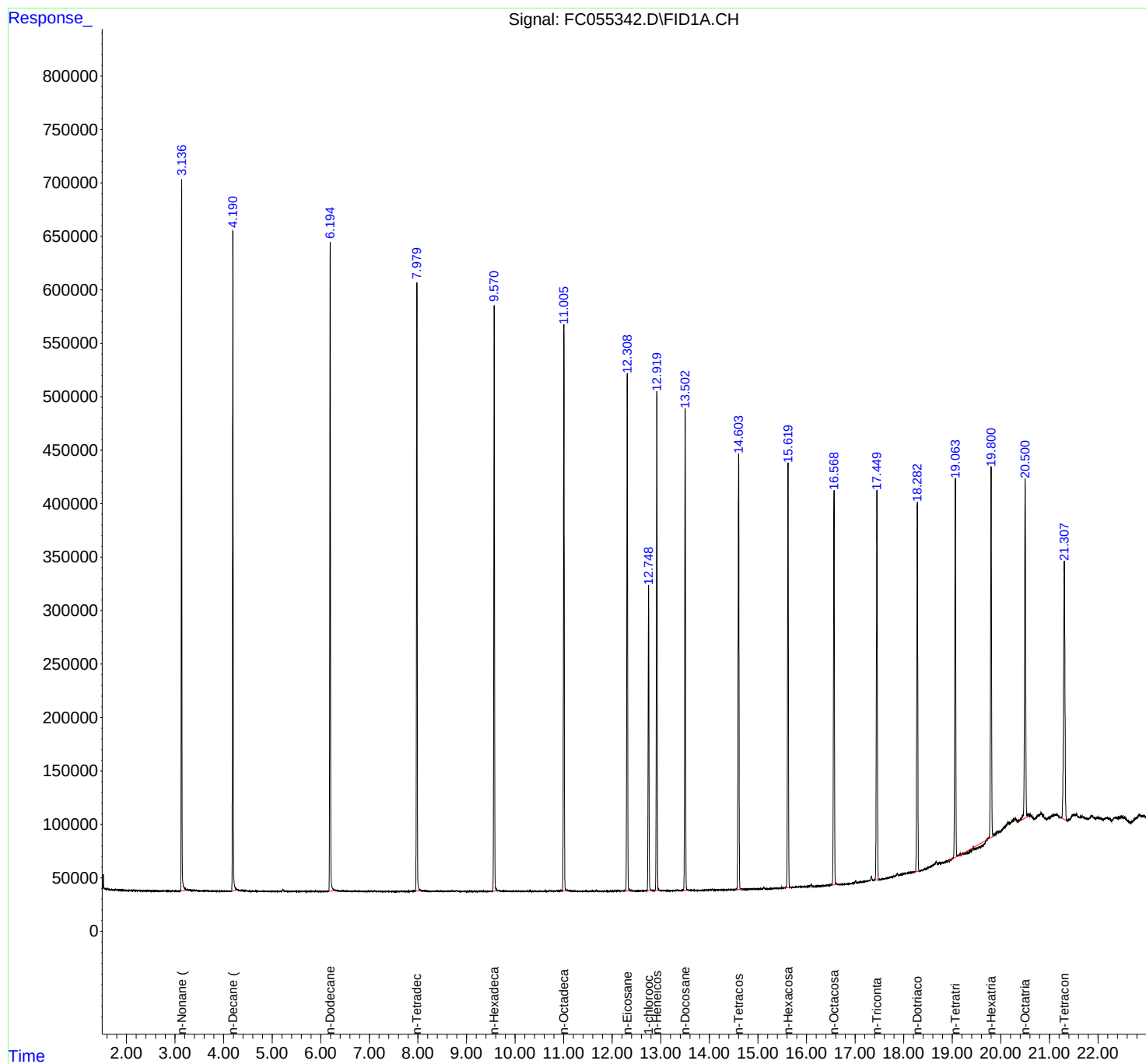
(f)=RT Delta > 1/2 Window

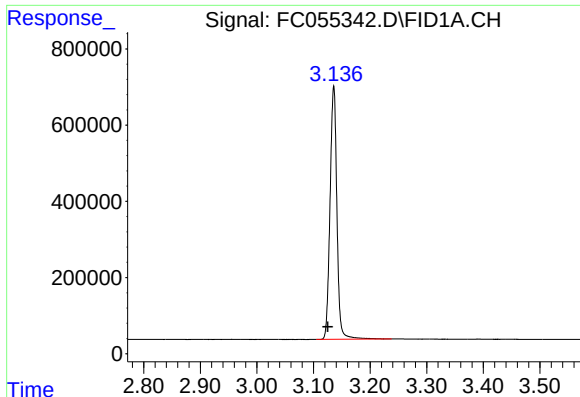
(m)=manual int.

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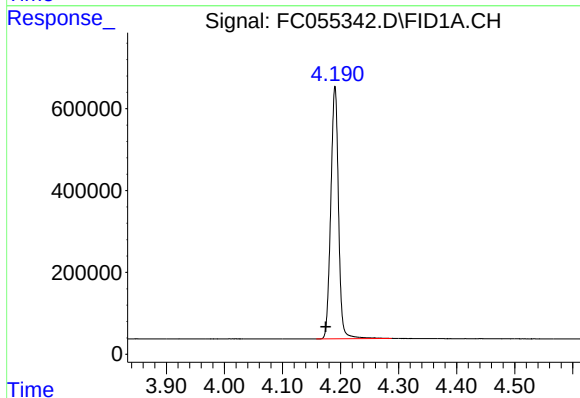
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Signal Info : 20M x 0.18mm x 0.18um





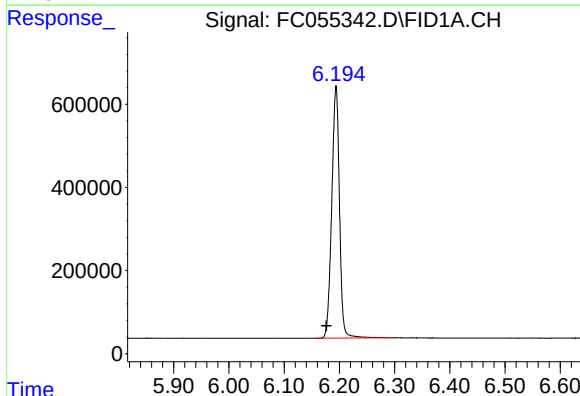
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.011 min
Response: 5611377
Conc: 53.66 ug/ml



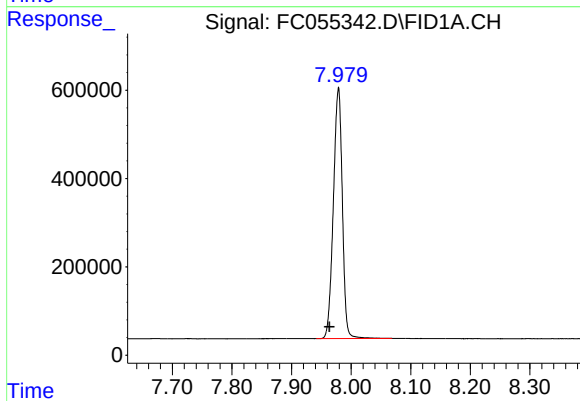
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 5715620
Conc: 54.28 ug/ml



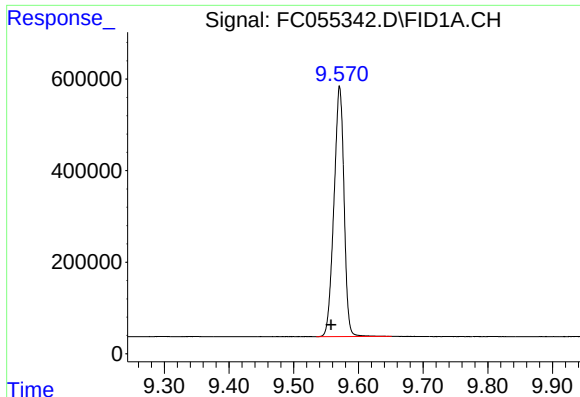
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 5892635
Conc: 54.26 ug/ml



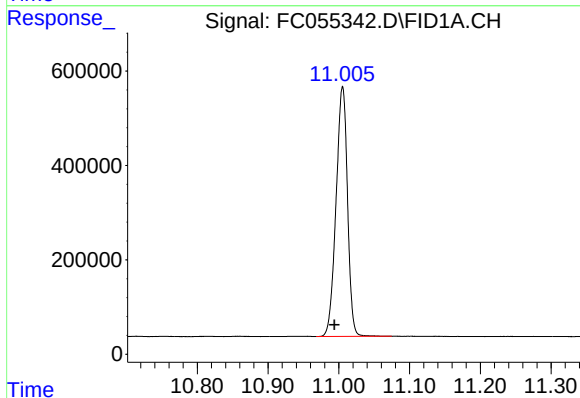
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 5955394
Conc: 53.35 ug/ml



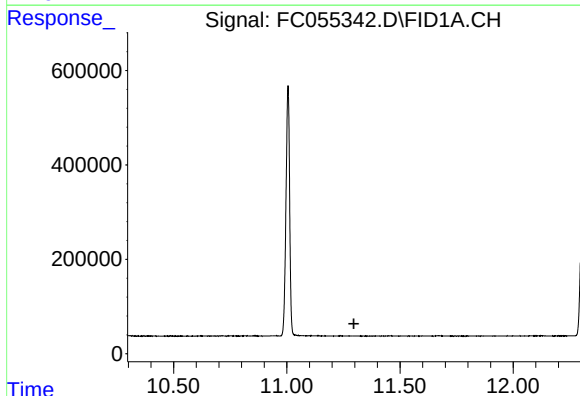
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 5927091
Conc: 51.97 ug/ml



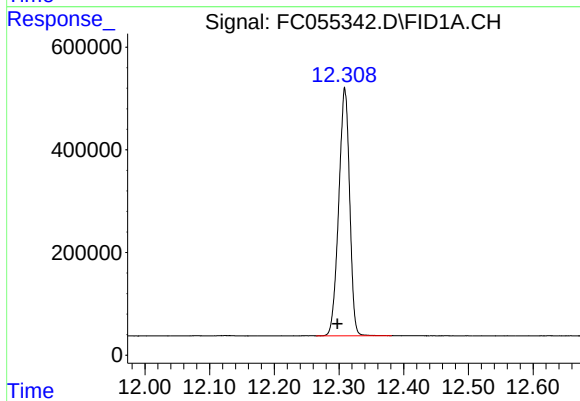
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.011 min
Response: 5951195
Conc: 50.47 ug/ml



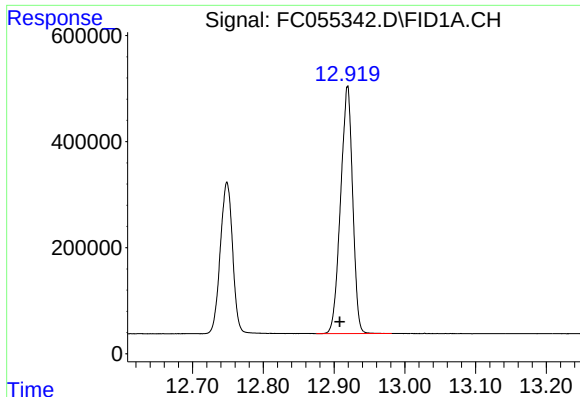
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



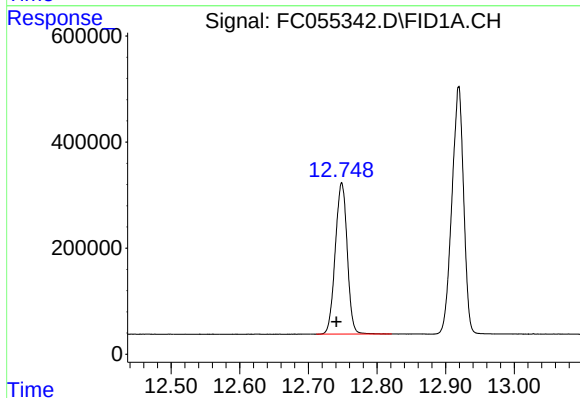
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: 0.011 min
Response: 5634373
Conc: 47.99 ug/ml



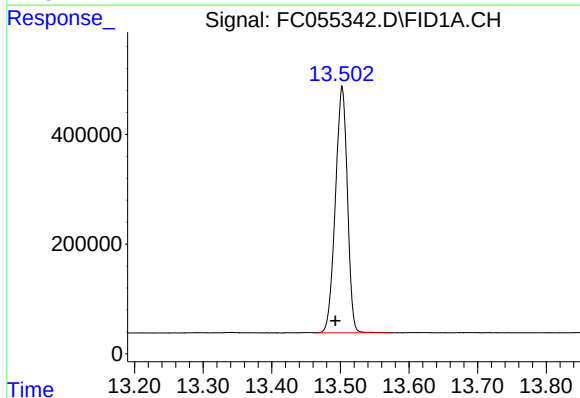
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.011 min
Response: 5538691
Conc: 46.91 ug/ml



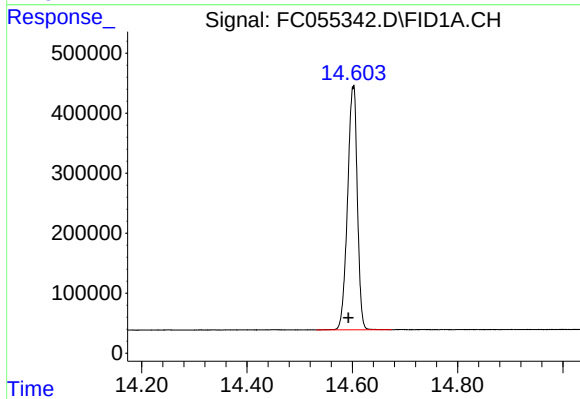
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 3444998
Conc: 34.76 ug/ml



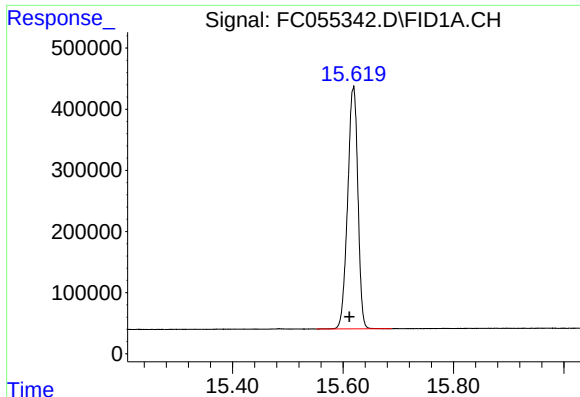
#13 n-Docosane (C22)

R.T.: 13.502 min
Delta R.T.: 0.009 min
Response: 5452188
Conc: 46.68 ug/ml



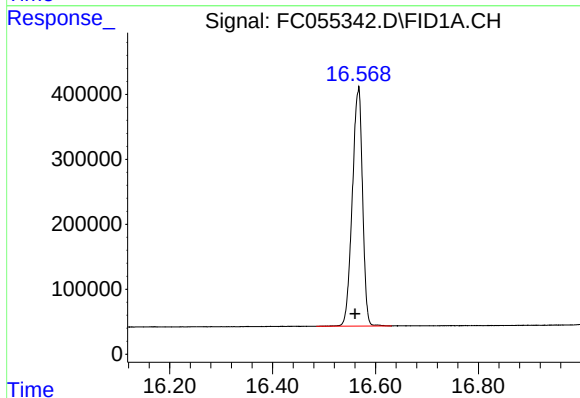
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: 0.009 min
Response: 5230630
Conc: 45.19 ug/ml



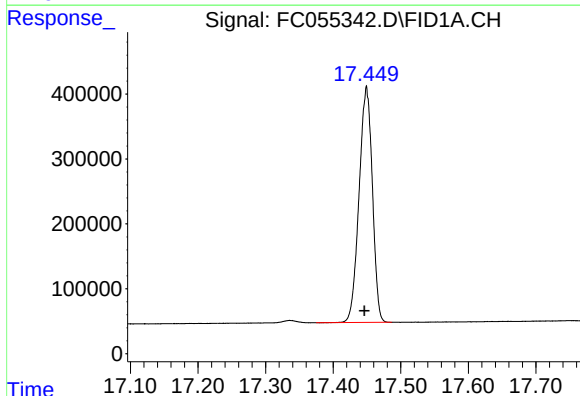
#15 n-Hexacosane (C26)

R.T.: 15.619 min
Delta R.T.: 0.007 min
Response: 5088078
Conc: 45.40 ug/ml



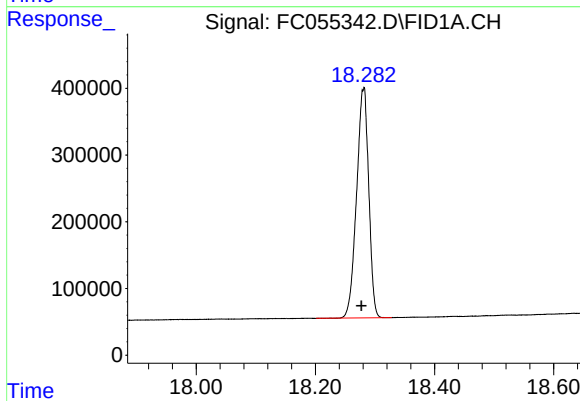
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.006 min
Response: 5054393
Conc: 46.55 ug/ml



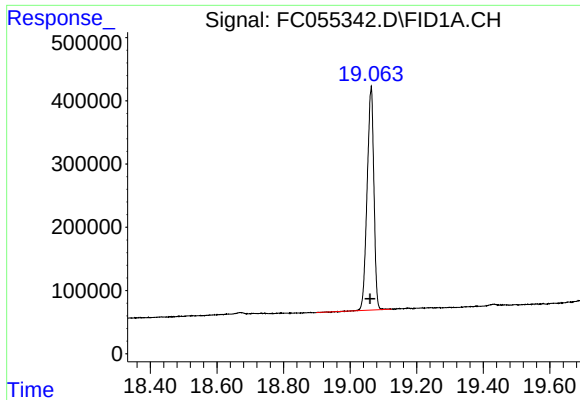
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.003 min
Response: 4960253
Conc: 47.51 ug/ml



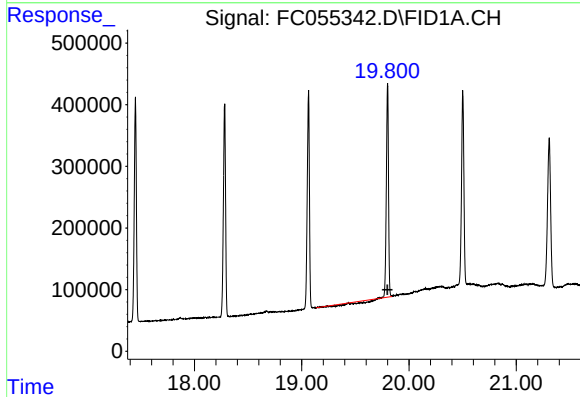
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.003 min
Response: 4876134
Conc: 49.24 ug/ml



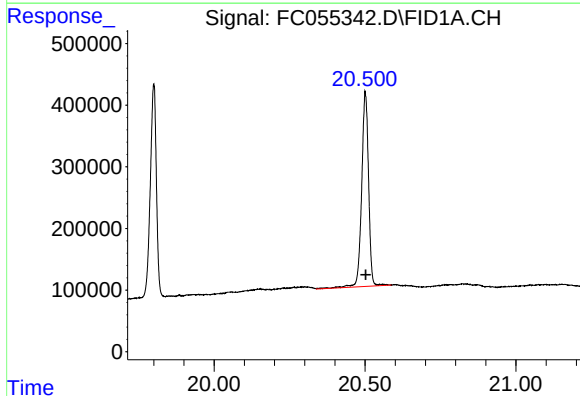
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.002 min
Response: 4960222
Conc: 52.33 ug/ml



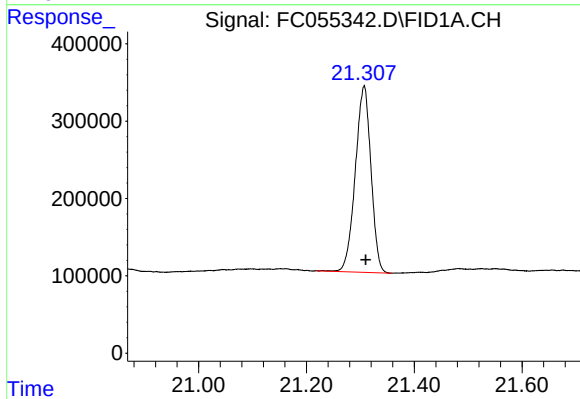
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 4279153
Conc: 47.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 5040991
Conc: 58.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.003 min
Response: 4853604
Conc: 54.50 ug/ml