

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039439.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 7:09
 Operator : AJ\SJ
 Sample : K1610-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 11:31:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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...	12.614	4752143	37.673 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
Target Compounds			
1) T n-Nonane (C9)	3.038	2812881	23.437 ug/ml
2) T n-Decane (C10)	4.086	3501406	29.064 ug/ml
4) T n-Dodecane (C12)	6.083	4048491	32.768 ug/ml
6) T n-Tetradecane (C14)	7.861	4301296	33.771 ug/ml
7) T n-Hexadecane (C16)	9.448	4437889	34.246 ug/ml
8) T n-Octadecane (C18)	10.877	4474127	33.259 ug/ml
10) T n-Eicosane (C20)	12.177	4427451	33.954 ug/ml
11) T n-Heneicosane (C21)	12.784	4396345	34.665 ug/ml
13) T n-Docosane (C22)	13.367	4369045	34.684 ug/ml
14) T n-Tetracosane (C24)	14.461	4335253	34.686 ug/ml
15) T n-Hexacosane (C26)	15.476	4330374	34.716 ug/ml
16) T n-Octacosane (C28)	16.421	4378489	32.760 ug/ml
17) T n-Tricontane (C30)	17.303	4361630	29.720 ug/ml
18) T n-Dotriacontane (C32)	18.130	4303313	32.034 ug/ml
19) T n-Tetratriacontane (C34)	18.910	4016992	35.316 ug/ml
20) T n-Hexatriacontane (C36)	19.646	3552333	36.832 ug/ml
21) T n-Octatriacontane (C38)	20.341	3320648	36.166 ug/ml
22) T n-Tetracontane (C40)	21.108	3370097	37.133 ug/ml

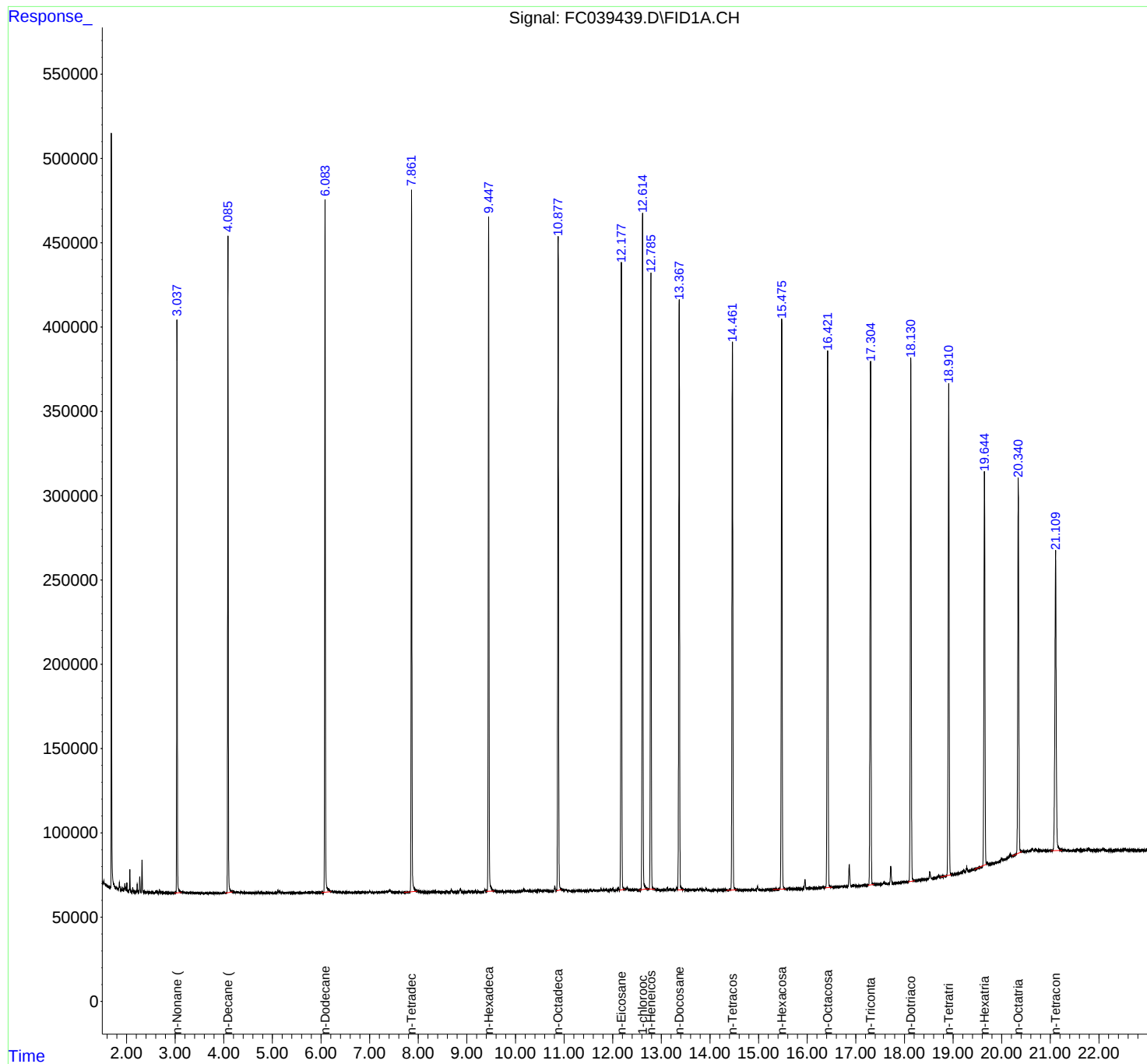
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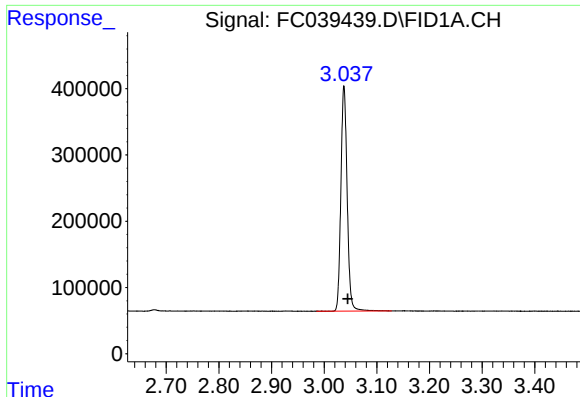
(m)=manual int.

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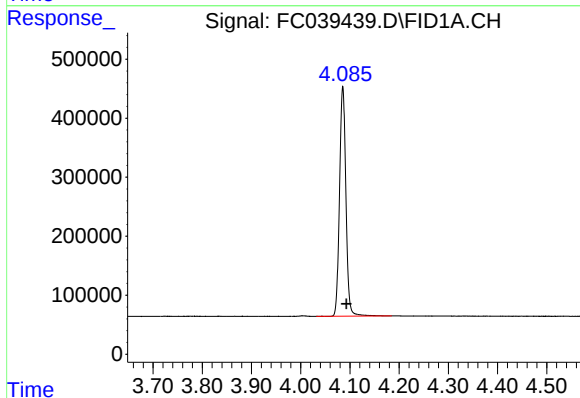
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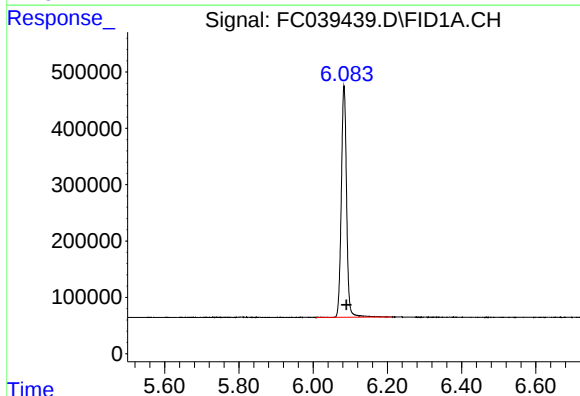
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 2812881
Conc: 23.44 ug/ml



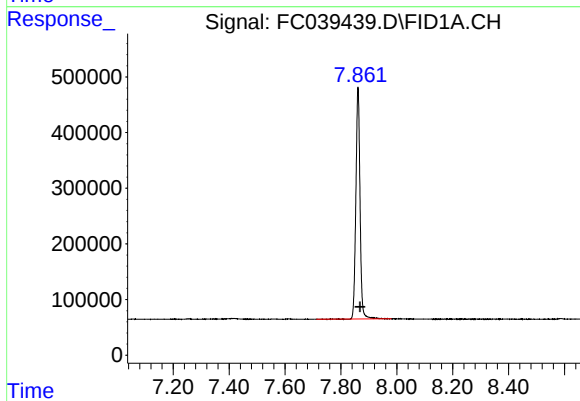
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 3501406
Conc: 29.06 ug/ml



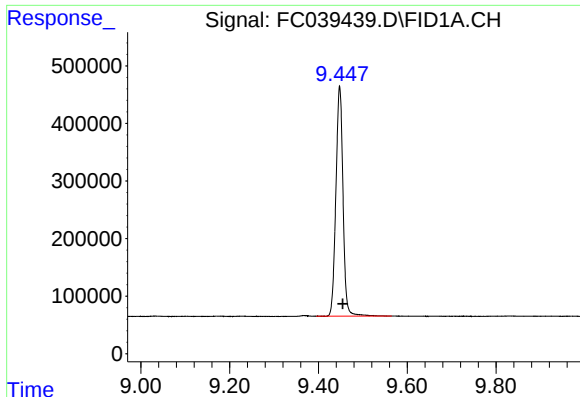
#4 n-Dodecane (C12)

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 4048491
Conc: 32.77 ug/ml



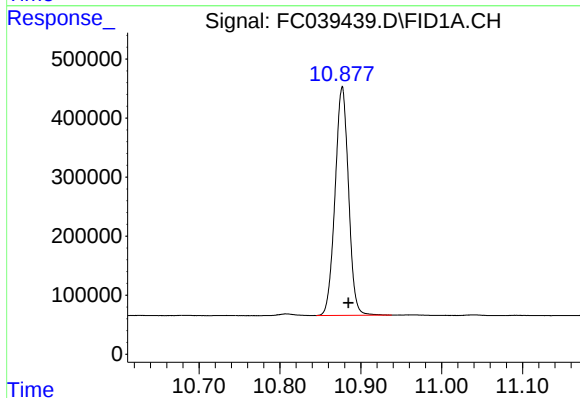
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 4301296
Conc: 33.77 ug/ml



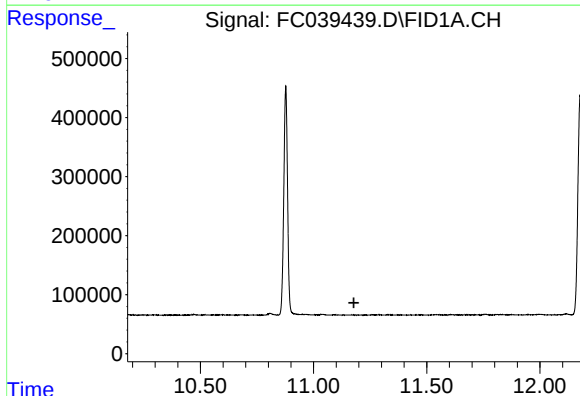
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 4437889
Conc: 34.25 ug/ml



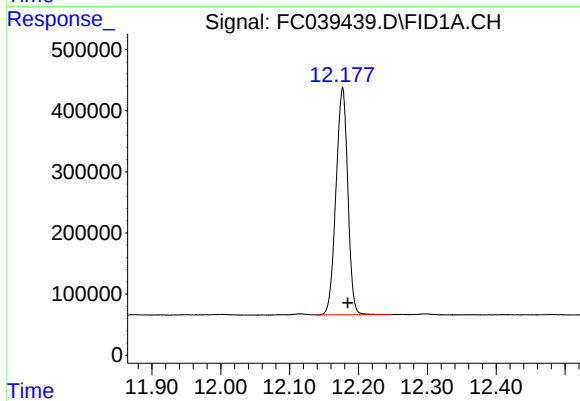
#8 n-Octadecane (C18)

R.T.: 10.877 min
Delta R.T.: -0.008 min
Response: 4474127
Conc: 33.26 ug/ml



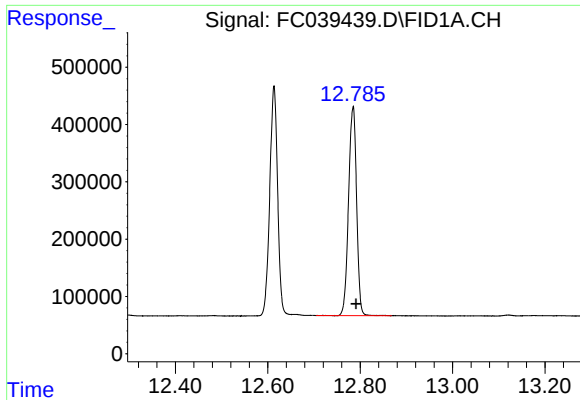
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



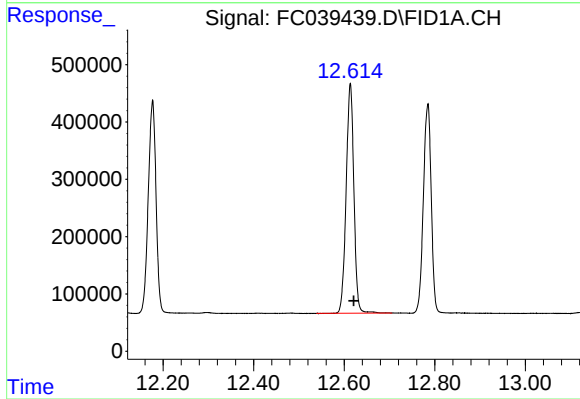
#10 n-Eicosane (C20)

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 4427451
Conc: 33.95 ug/ml



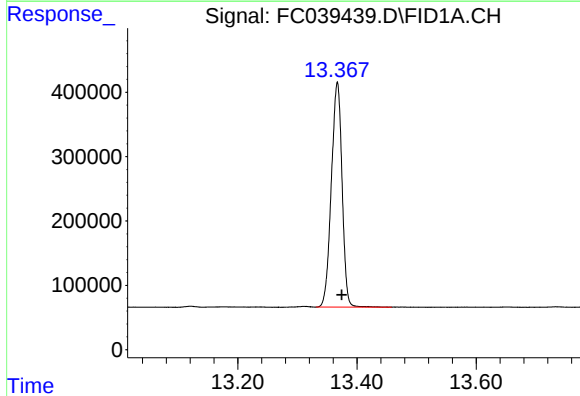
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.007 min
Response: 4396345
Conc: 34.67 ug/ml



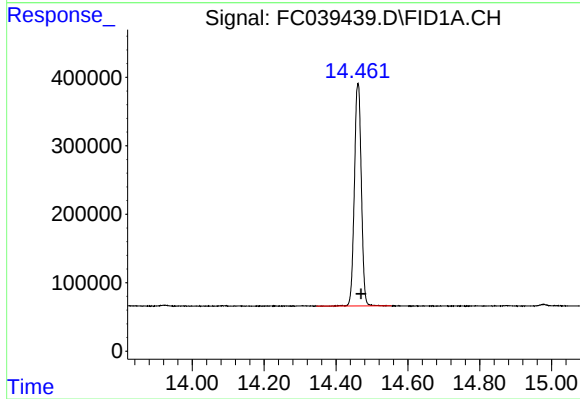
#12 1-chlorooctadecane (SURR)

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 4752143
Conc: 37.67 ug/ml



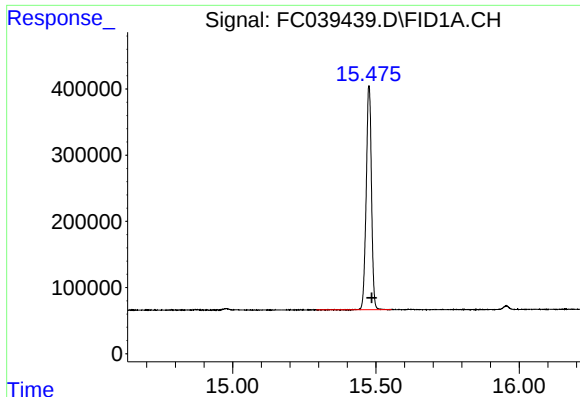
#13 n-Docosane (C22)

R.T.: 13.367 min
Delta R.T.: -0.007 min
Response: 4369045
Conc: 34.68 ug/ml



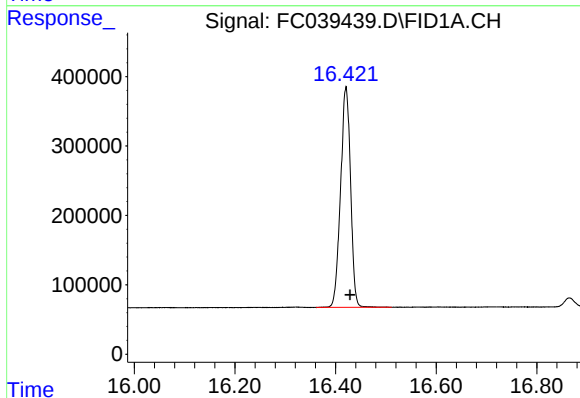
#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 4335253
Conc: 34.69 ug/ml



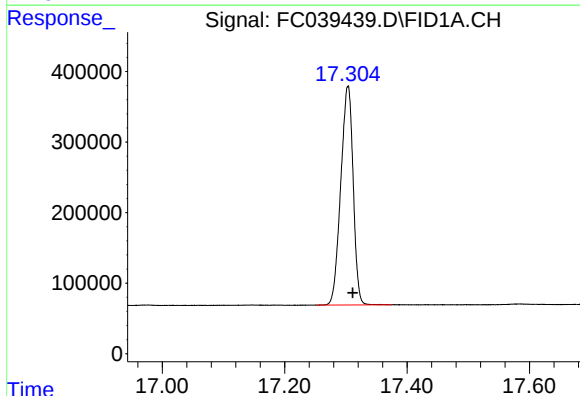
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 4330374
Conc: 34.72 ug/ml



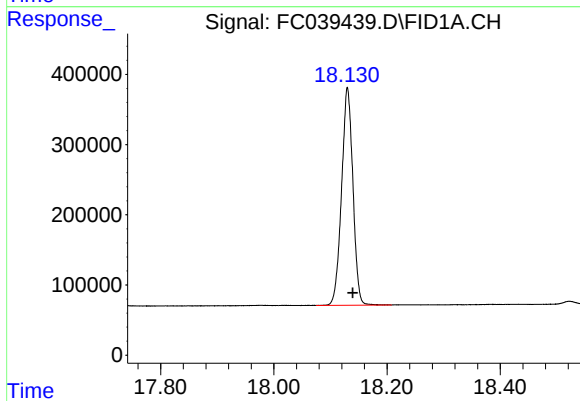
#16 n-Octacosane (C28)

R.T.: 16.421 min
Delta R.T.: -0.008 min
Response: 4378489
Conc: 32.76 ug/ml



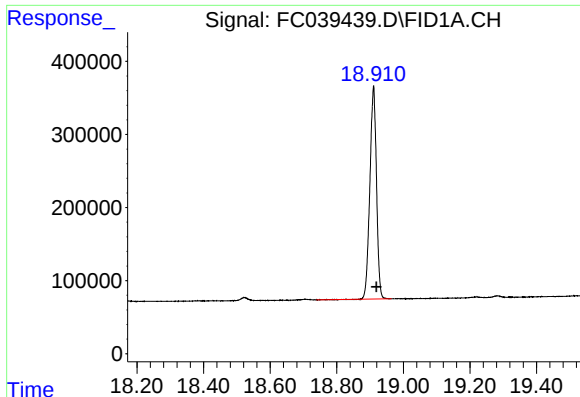
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.008 min
Response: 4361630
Conc: 29.72 ug/ml



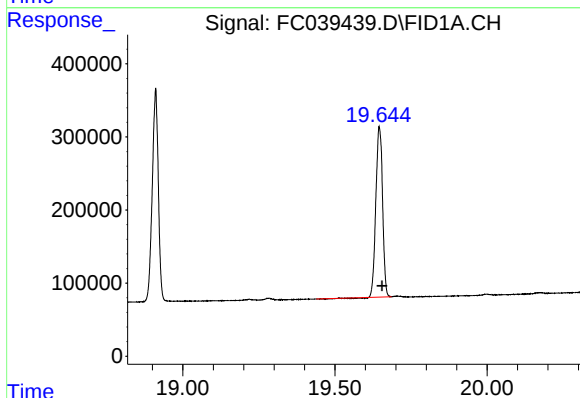
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.009 min
Response: 4303313
Conc: 32.03 ug/ml



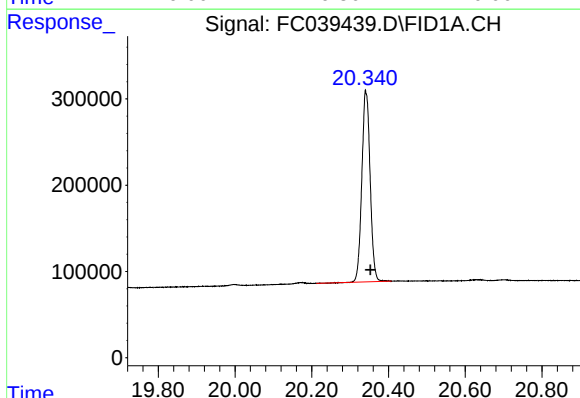
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.008 min
Response: 4016992
Conc: 35.32 ug/ml



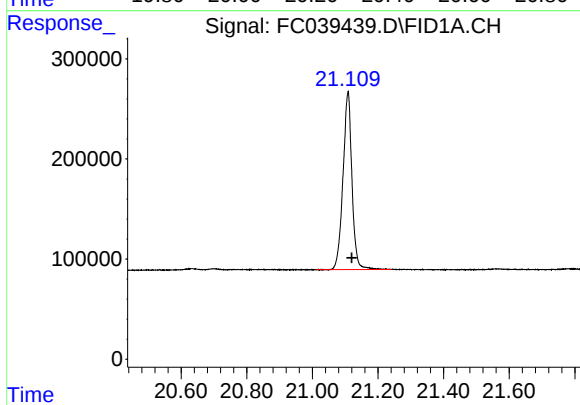
#20 n-Hexatriacontane (C36)

R.T.: 19.646 min
Delta R.T.: -0.009 min
Response: 3552333
Conc: 36.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.341 min
Delta R.T.: -0.012 min
Response: 3320648
Conc: 36.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 3370097
Conc: 37.13 ug/ml