

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040621AL\
 Data File : FC052984.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2021 15:07
 Operator : DD\AJ
 Sample : PB135555BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:43:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.559	5090596	37.978 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
12) S 1-chlorooctadecane (S...	12.997	4050493	37.554 ug/ml
Spiked Amount 50.000		Recovery =	75.11%
Target Compounds			
1) T n-Nonane (C9)	3.329	5739591	49.416 ug/ml
2) T n-Decane (C10)	4.389	6079358	51.878 ug/ml
3) T A~Naphthalene (C11.7)	5.969	6992240	53.406 ug/ml
4) T n-Dodecane (C12)	6.403	6618386	55.123 ug/ml
5) T A~2-methylnaphthalene...	7.027	7328306	54.746 ug/ml
6) T n-Tetradecane (C14)	8.202	7144199	59.069 ug/ml
7) T n-Hexadecane (C16)	9.802	7263945	60.397 ug/ml
8) T n-Octadecane (C18)	11.245	7268907	57.612 ug/ml
10) T n-Eicosane (C20)	12.555	6823164	53.434 ug/ml
11) T n-Heneicosane (C21)	13.166	6637169	52.217 ug/ml
13) T n-Docosane (C22)	13.753	6477874	51.136 ug/ml
14) T n-Tetracosane (C24)	14.846	12088511	96.769 ug/ml
15) T n-Hexacosane (C26)	15.880	5847523	48.563 ug/ml
16) T n-Octacosane (C28)	16.828	5832277	50.586 ug/ml
17) T n-Tricontane (C30)	17.717	5617214	51.558 ug/ml
18) T n-Dotriacontane (C32)	18.546	5424128	54.058 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5421130	58.977 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5201333	57.040 ug/ml
21) T n-Octatriacontane (C38)	20.803	5067874	62.095 ug/ml
22) T n-Tetracontane (C40)	21.708	5187651	60.224 ug/ml

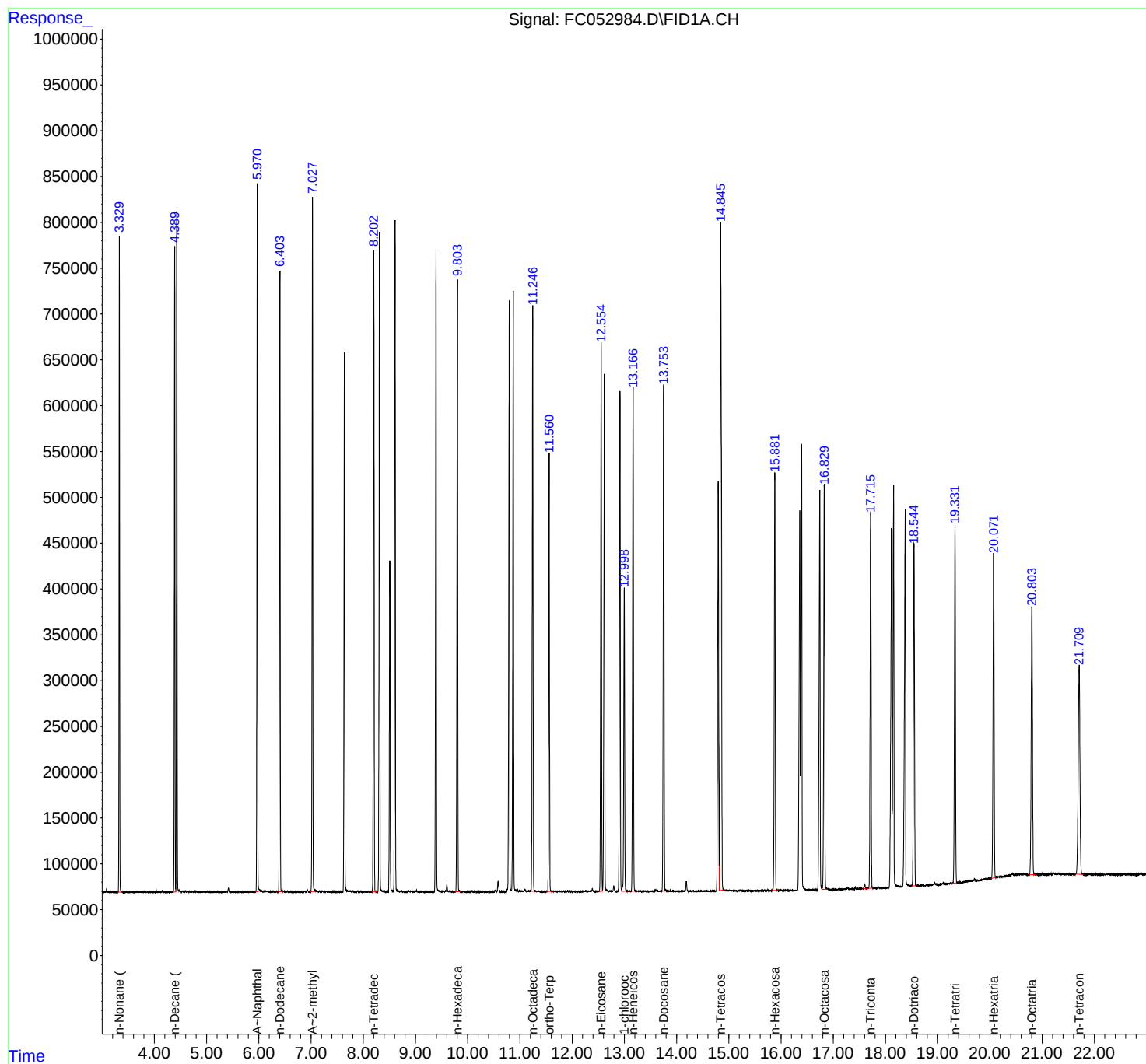
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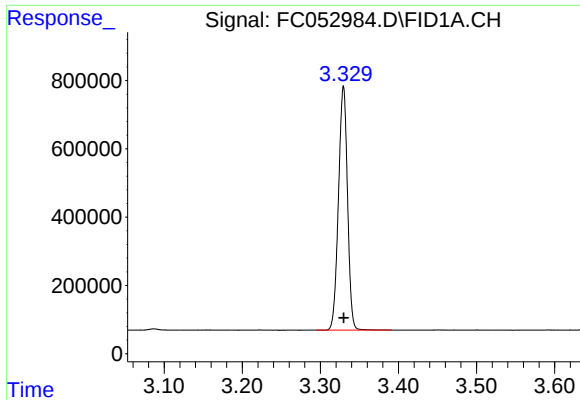
(m)=manual int.

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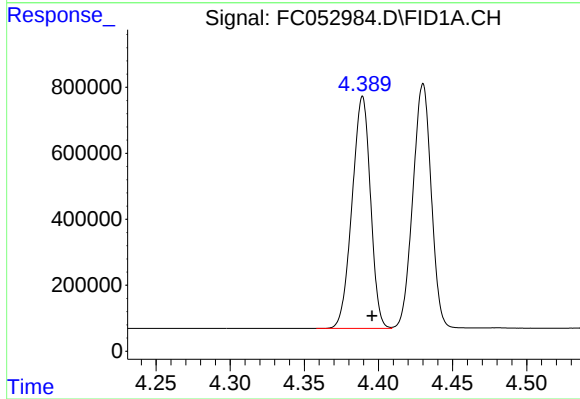
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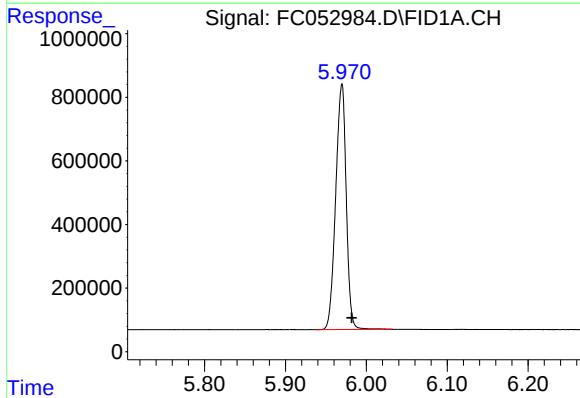
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 5739591
Conc: 49.42 ug/ml



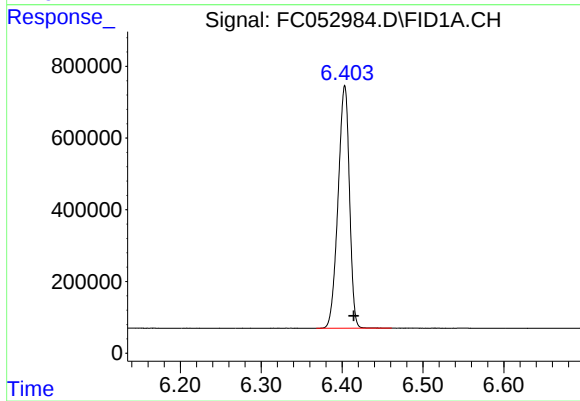
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 6079358
Conc: 51.88 ug/ml



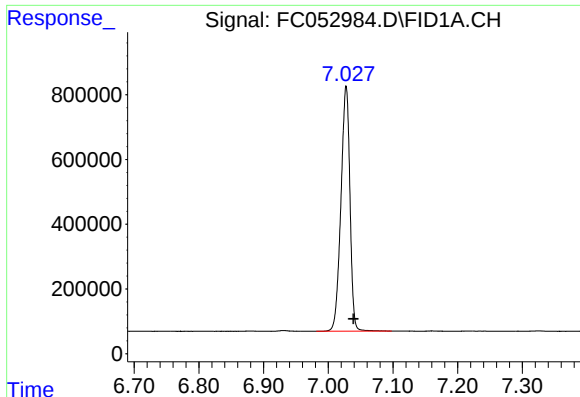
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 6992240
Conc: 53.41 ug/ml



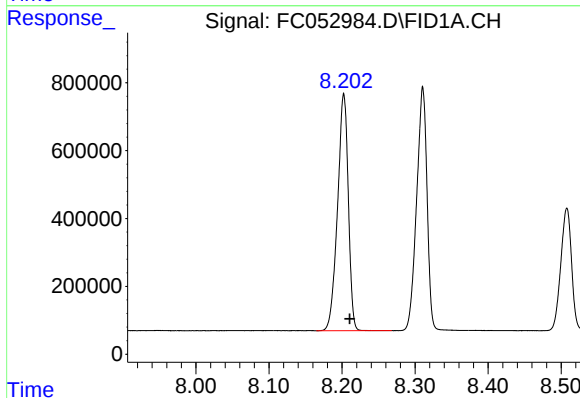
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 6618386
Conc: 55.12 ug/ml



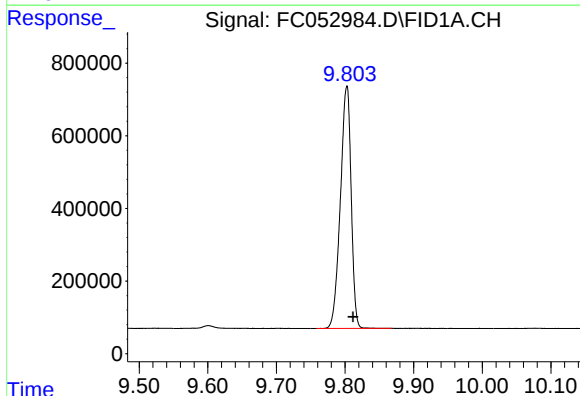
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 7328306
Conc: 54.75 ug/ml



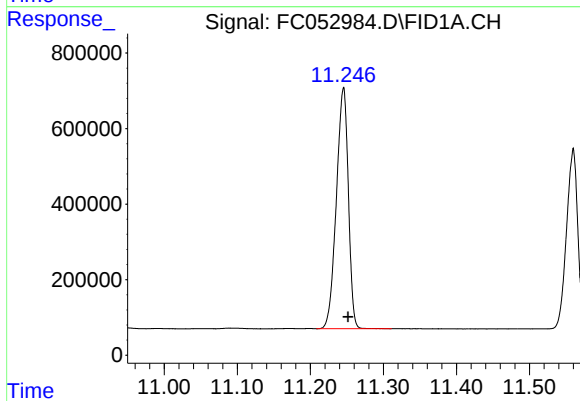
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 7144199
Conc: 59.07 ug/ml



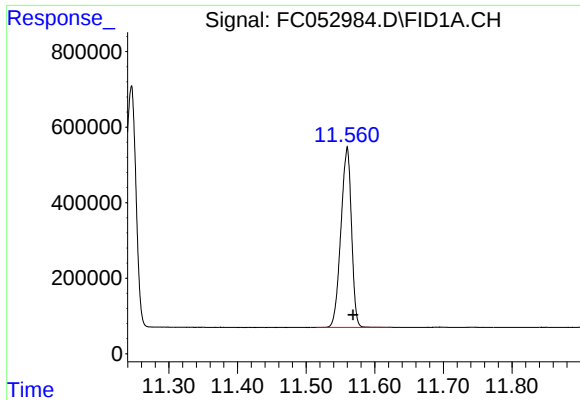
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.009 min
Response: 7263945
Conc: 60.40 ug/ml



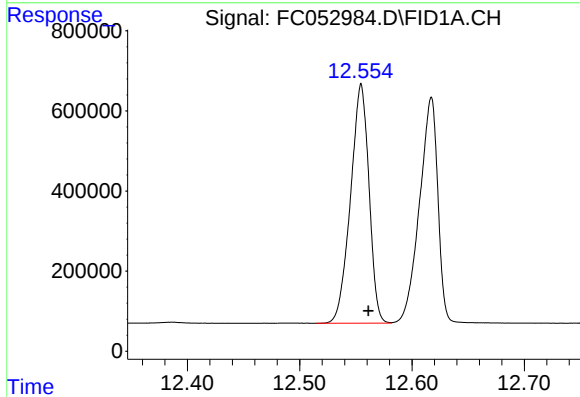
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 7268907
Conc: 57.61 ug/ml



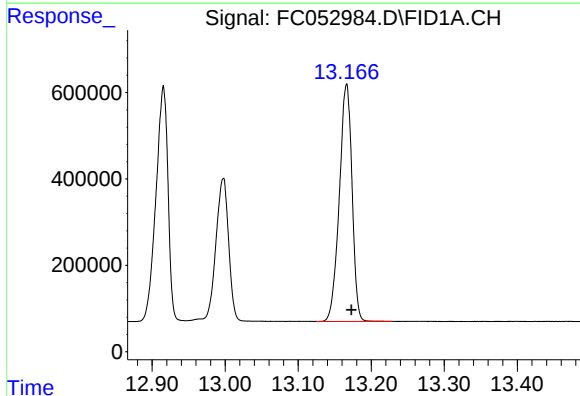
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.009 min
Response: 5090596
Conc: 37.98 ug/ml



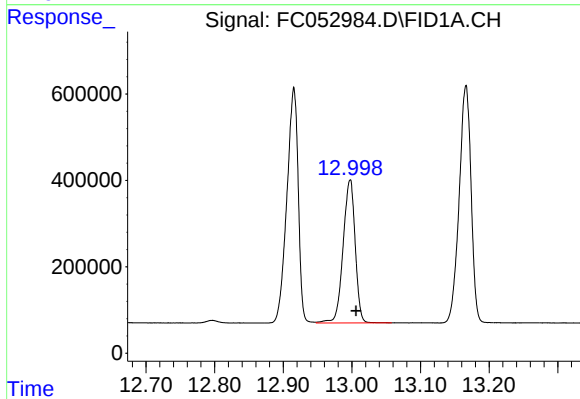
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.007 min
Response: 6823164
Conc: 53.43 ug/ml



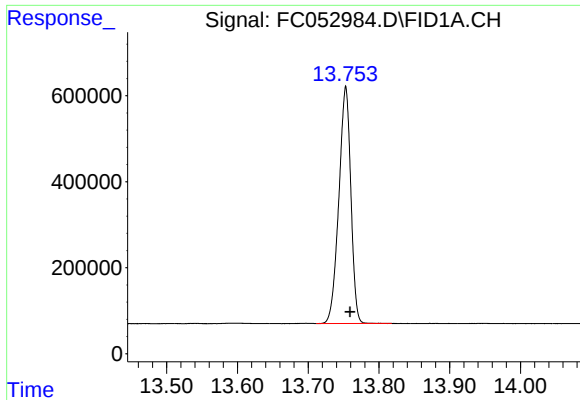
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 6637169
Conc: 52.22 ug/ml



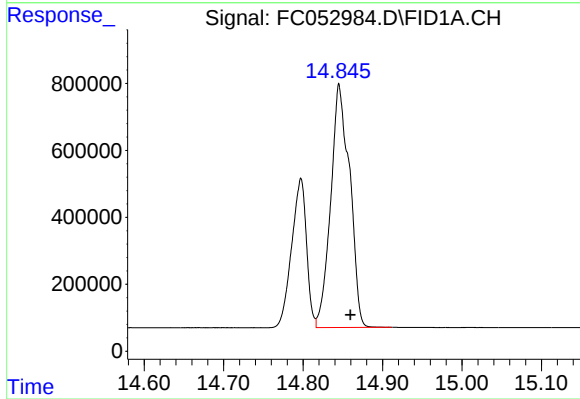
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 4050493
Conc: 37.55 ug/ml



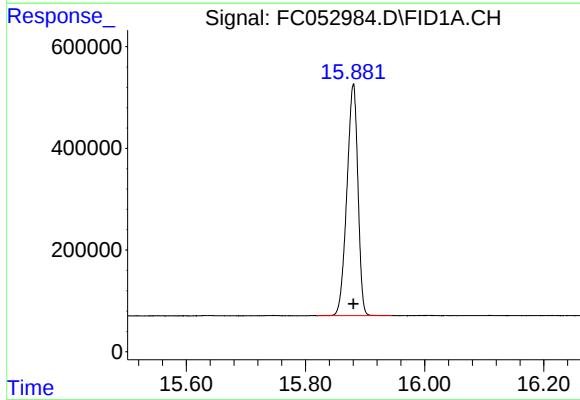
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.006 min
Response: 6477874
Conc: 51.14 ug/ml



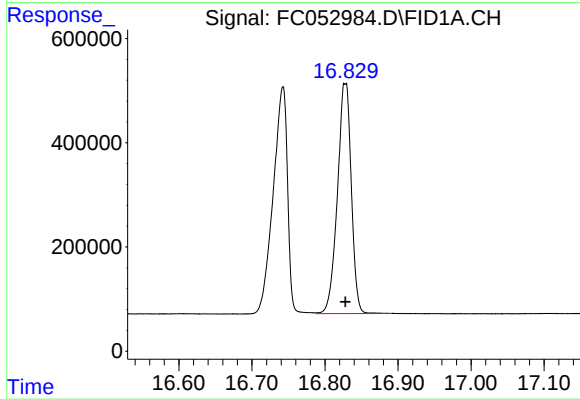
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.014 min
Response: 12088511
Conc: 96.77 ug/ml



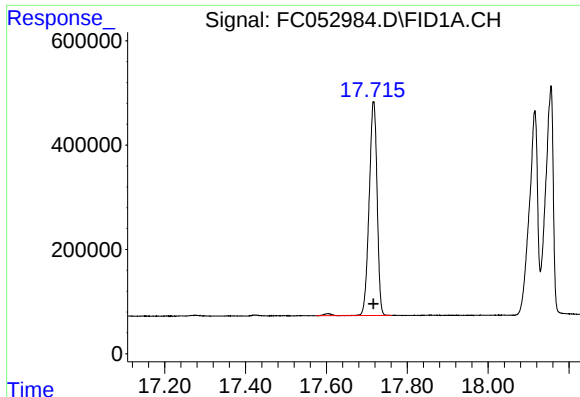
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 5847523
Conc: 48.56 ug/ml



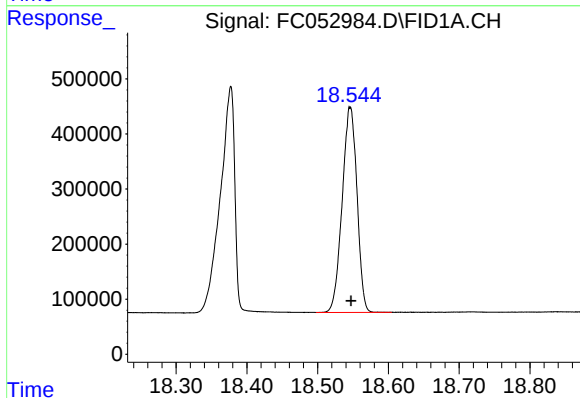
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5832277
Conc: 50.59 ug/ml



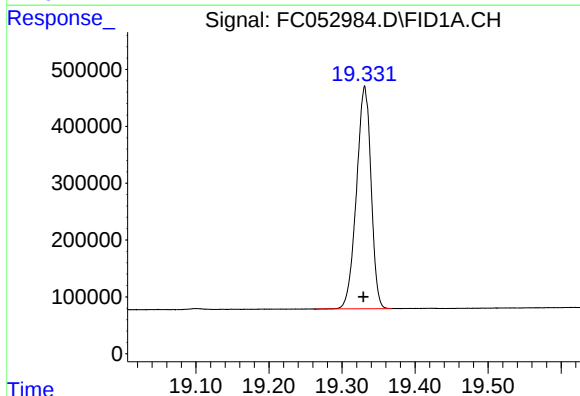
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5617214
Conc: 51.56 ug/ml



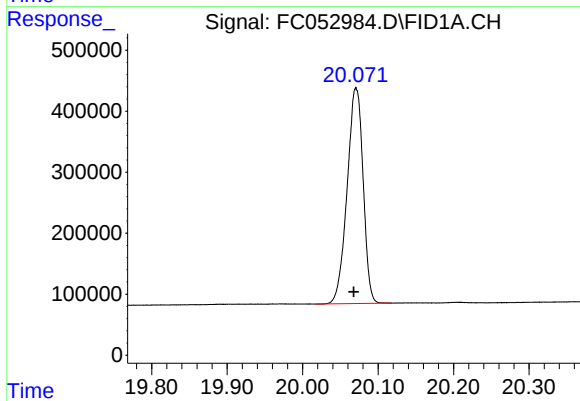
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 5424128
Conc: 54.06 ug/ml



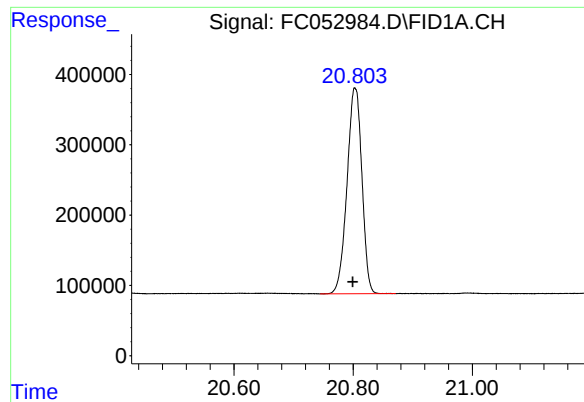
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 5421130
Conc: 58.98 ug/ml



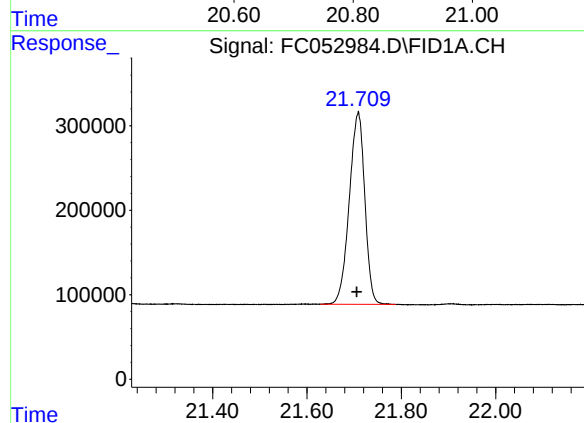
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5201333
Conc: 57.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 5067874
Conc: 62.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.003 min
Response: 5187651
Conc: 60.22 ug/ml