

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055376.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 14:49
 Operator : AJ\MA
 Sample : PB138710BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:10:27 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			
9) S ortho-Terphenyl (SURR)	11.302	4965487	39.440 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
12) S 1-chlorooctadecane (S...	12.741	4068077	41.047 ug/ml
Spiked Amount 50.000		Recovery =	82.09%
Target Compounds			
1) T n-Nonane (C9)	3.150	4130740	39.504 ug/ml
2) T n-Decane (C10)	4.194	4381824	41.610 ug/ml
3) T A~Naphthalene (C11.7)	5.753	4926873	45.343 ug/ml
4) T n-Dodecane (C12)	6.188	4853908	44.699 ug/ml
5) T A~2-methylnaphthalene...	6.802	4834274	44.294 ug/ml
6) T n-Tetradecane (C14)	7.974	5274689	47.249 ug/ml
7) T n-Hexadecane (C16)	9.564	5555469	48.710 ug/ml
8) T n-Octadecane (C18)	10.999	5734395	48.628 ug/ml
10) T n-Eicosane (C20)	12.302	5419407	46.161 ug/ml
11) T n-Heneicosane (C21)	12.910	5327726	45.121 ug/ml
13) T n-Docosane (C22)	13.494	5183008	44.376 ug/ml
14) T n-Tetracosane (C24)	14.591	5097928	44.043 ug/mlm
15) T n-Hexacosane (C26)	15.611	4822008	43.026 ug/ml
16) T n-Octacosane (C28)	16.556	4968500	45.762 ug/ml
17) T n-Tricontane (C30)	17.442	4594927	44.008 ug/ml
18) T n-Dotriacontane (C32)	18.269	4543536	45.879 ug/ml
19) T n-Tetratriacontane (C34)	19.050	4228779	44.617 ug/ml
20) T n-Hexatriacontane (C36)	19.786	3951619	43.729 ug/mlm
21) T n-Octatriacontane (C38)	20.488	3793297	43.902 ug/mlm
22) T n-Tetracontane (C40)	21.289	3872942	43.490 ug/mlm

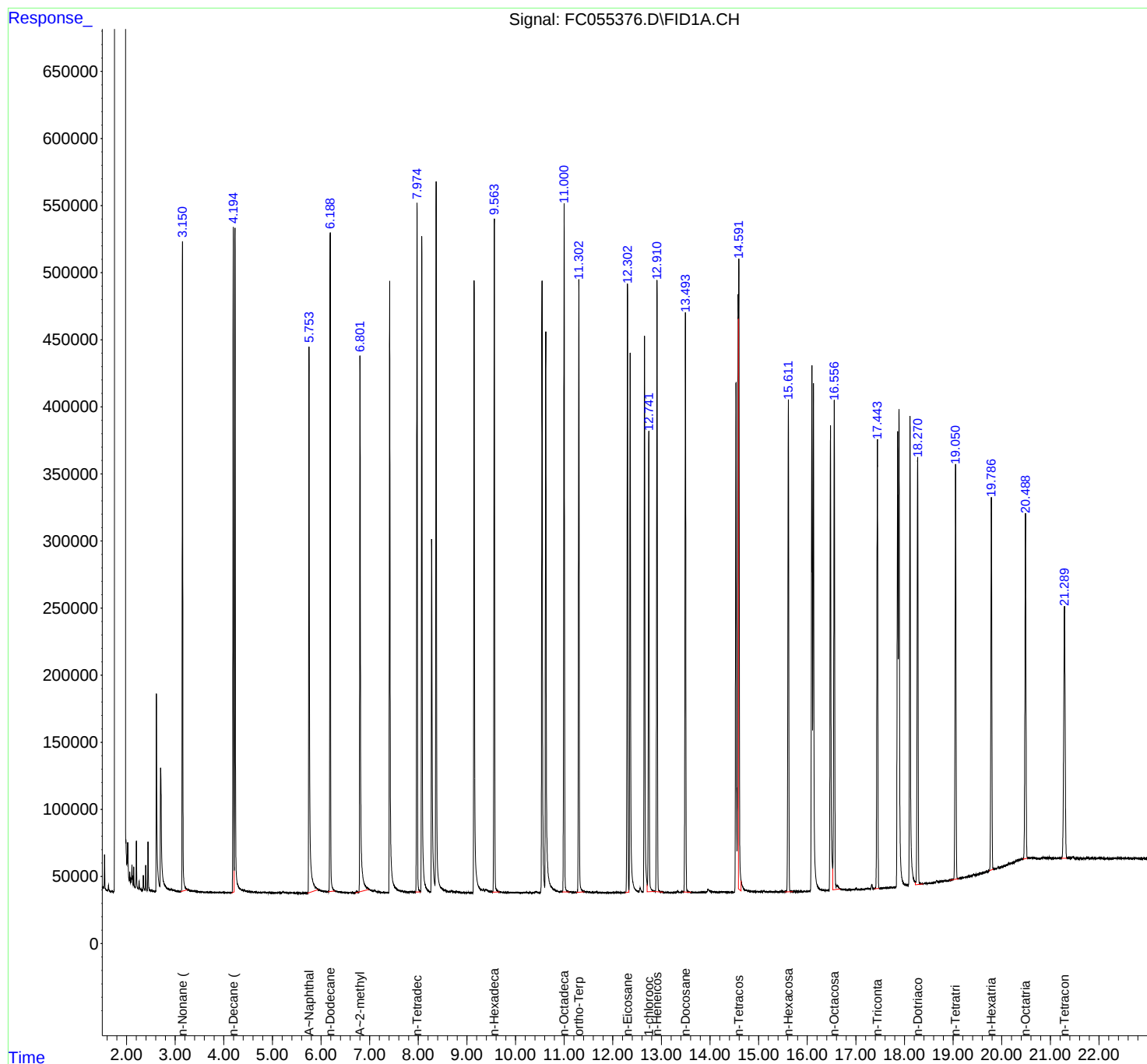
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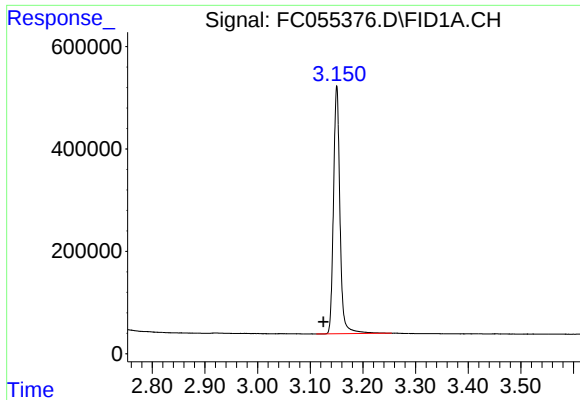
(m)=manual int.

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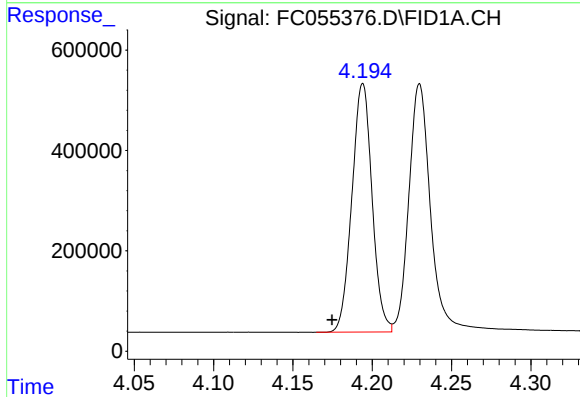
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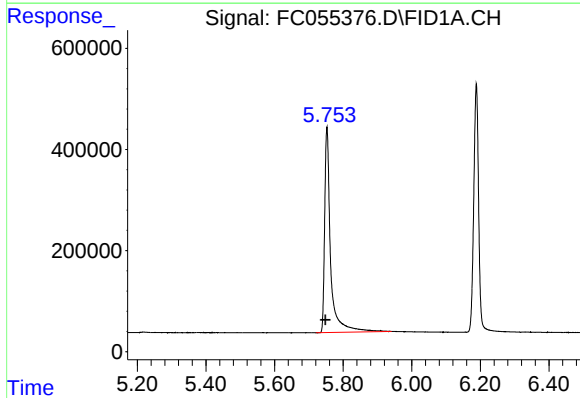
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: 0.025 min
Response: 4130740
Conc: 39.50 ug/ml



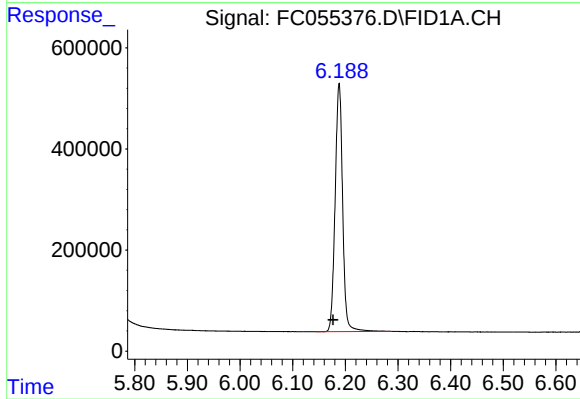
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 4381824
Conc: 41.61 ug/ml



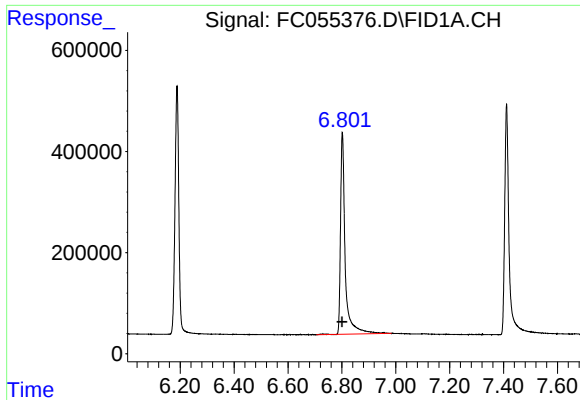
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 4926873
Conc: 45.34 ug/ml



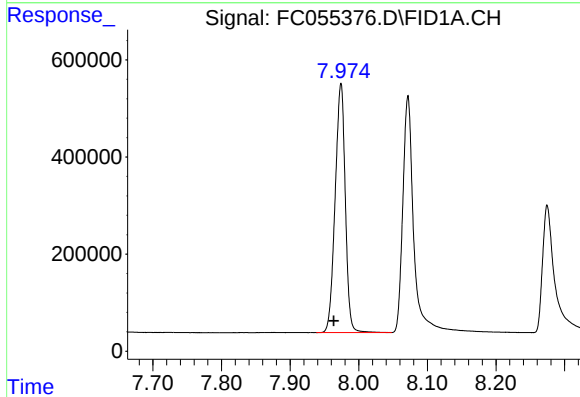
#4 n-Dodecane (C12)

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 4853908
Conc: 44.70 ug/ml



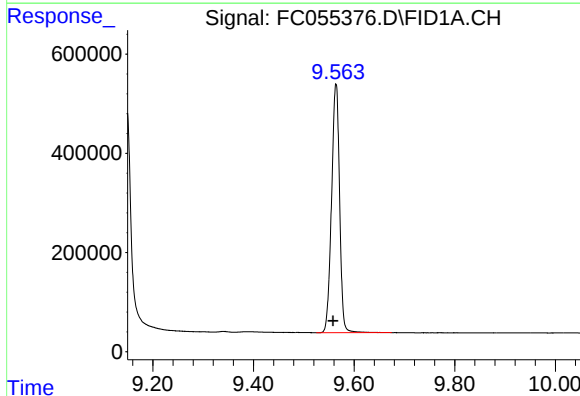
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 4834274
Conc: 44.29 ug/ml



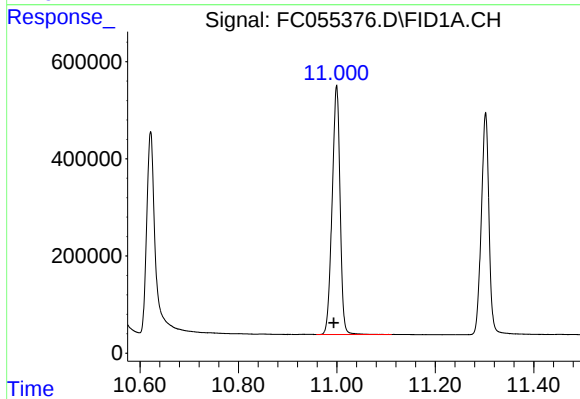
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 5274689
Conc: 47.25 ug/ml



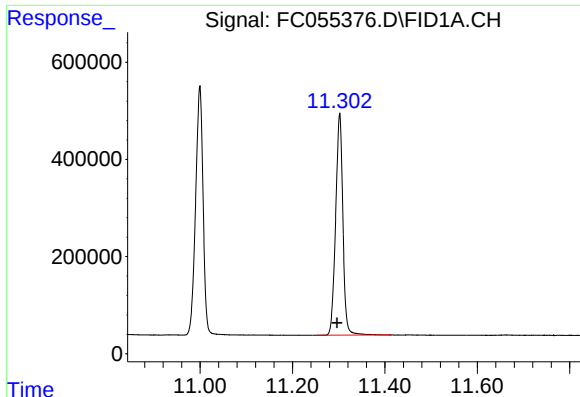
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 5555469
Conc: 48.71 ug/ml



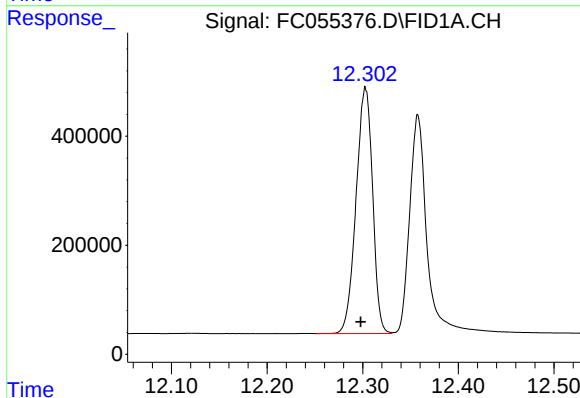
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 5734395
Conc: 48.63 ug/ml



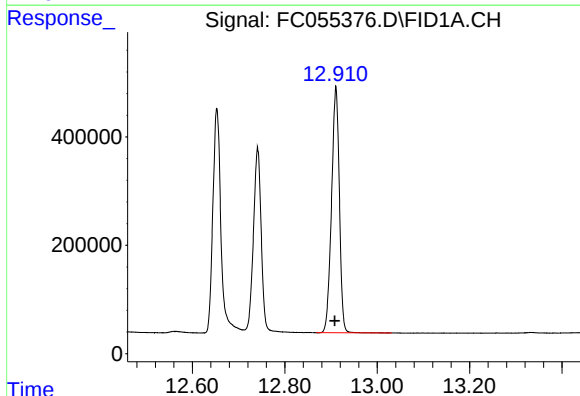
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 4965487
Conc: 39.44 ug/ml



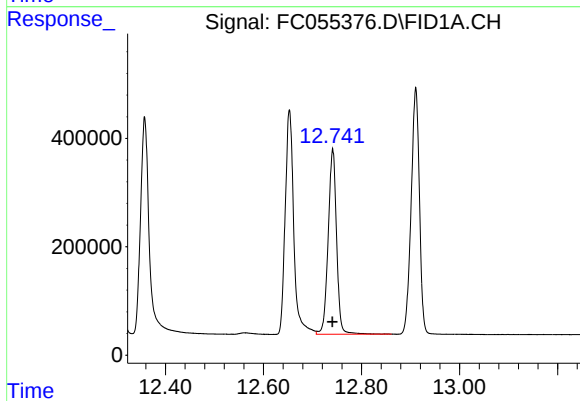
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 5419407
Conc: 46.16 ug/ml



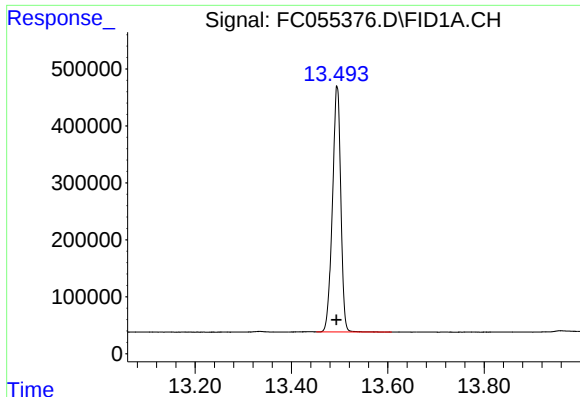
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 5327726
Conc: 45.12 ug/ml



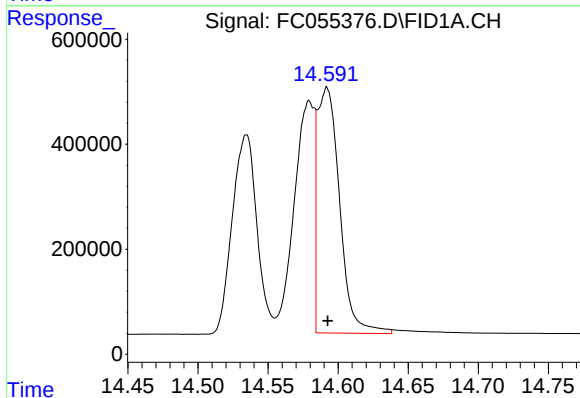
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4068077
Conc: 41.05 ug/ml



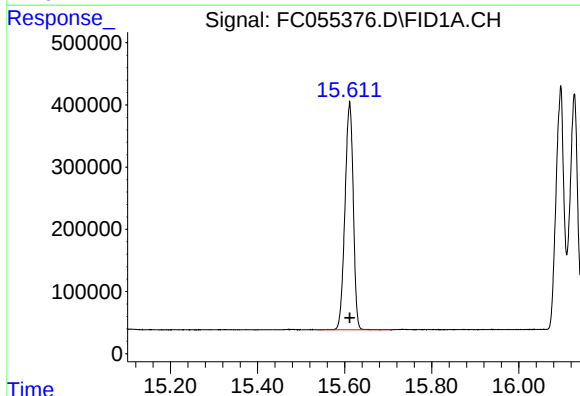
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: 0.001 min
Response: 5183008
Conc: 44.38 ug/ml



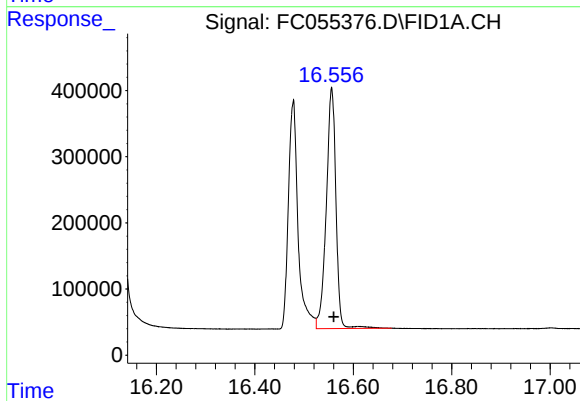
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.001 min
Response: 5097928
Conc: 44.04 ug/ml m



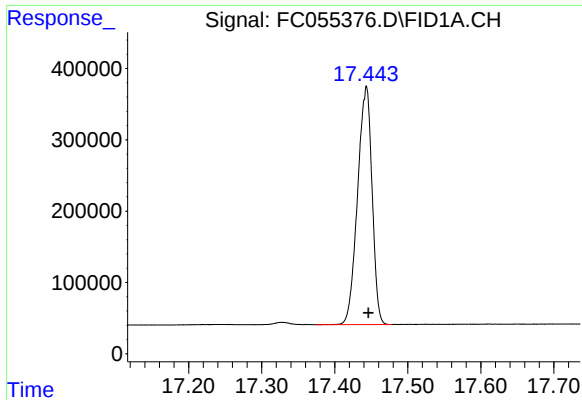
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: 0.000 min
Response: 4822008
Conc: 43.03 ug/ml



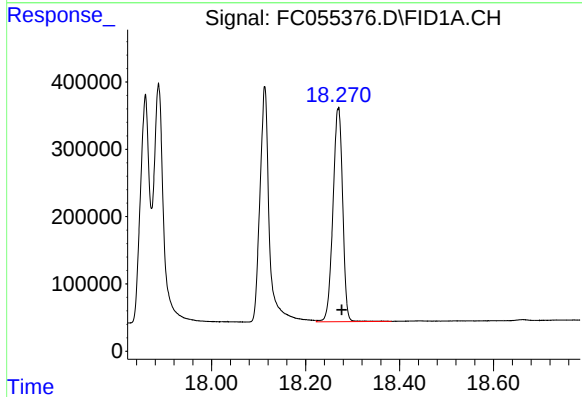
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.005 min
Response: 4968500
Conc: 45.76 ug/ml



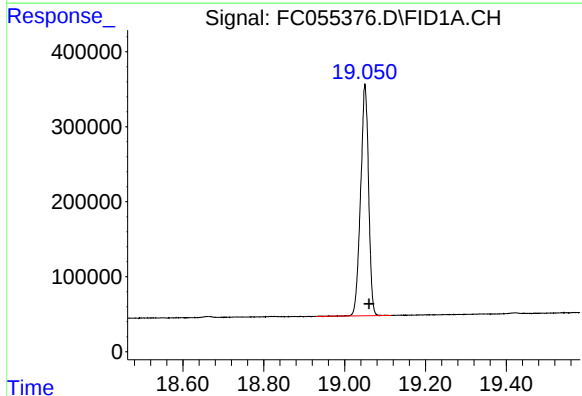
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.004 min
Response: 4594927
Conc: 44.01 ug/ml



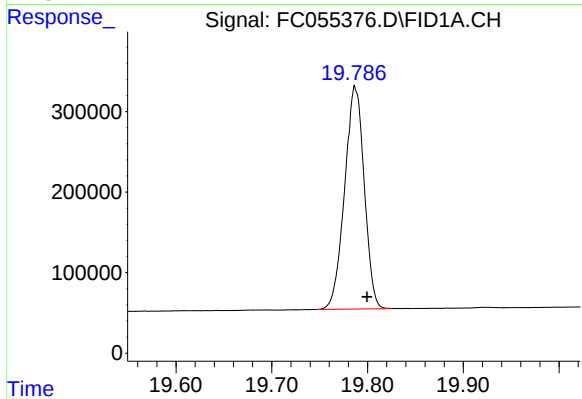
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 4543536
Conc: 45.88 ug/ml



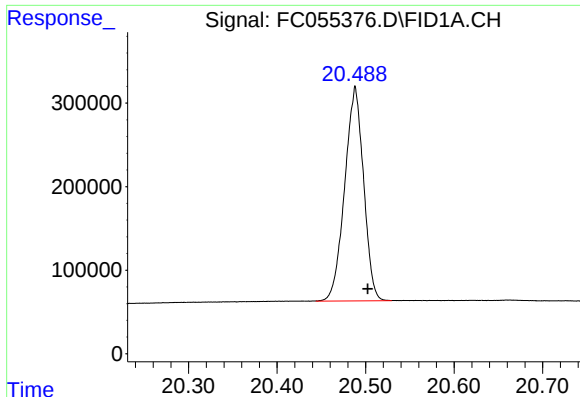
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min
Delta R.T.: -0.011 min
Response: 4228779
Conc: 44.62 ug/ml



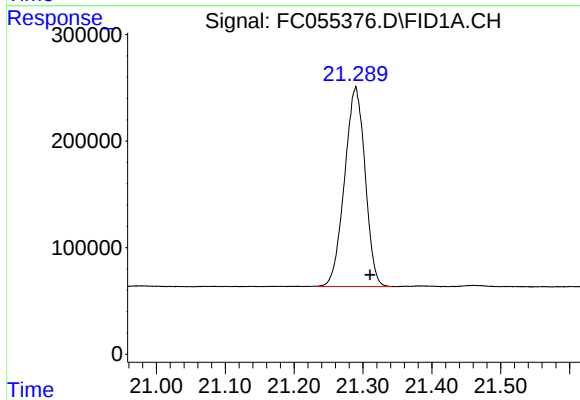
#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: -0.014 min
Response: 3951619
Conc: 43.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.015 min
Response: 3793297
Conc: 43.90 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: -0.021 min
Response: 3872942
Conc: 43.49 ug/ml m