

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050613.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 1:58
 Operator : DD\AJ
 Sample : L4617-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 04:44:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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...	13.055	3101214	32.120 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
1) T n-Nonane (C9)	3.367	2811650	26.424 ug/ml
2) T n-Decane (C10)	4.438	3368202	31.670 ug/ml
4) T n-Dodecane (C12)	6.458	3664769	33.800 ug/ml
6) T n-Tetradecane (C14)	8.255	3862689	35.812 ug/ml
7) T n-Hexadecane (C16)	9.858	4186806	39.330 ug/ml
8) T n-Octadecane (C18)	11.300	4514087	40.129 ug/ml
10) T n-Eicosane (C20)	12.610	4416029	38.691 ug/ml
11) T n-Heneicosane (C21)	13.222	4354459	38.170 ug/ml
13) T n-Docosane (C22)	13.807	4314581	37.806 ug/ml
14) T n-Tetracosane (C24)	14.909	4208818	36.855 ug/ml
15) T n-Hexacosane (C26)	15.929	4080180	35.986 ug/ml
16) T n-Octacosane (C28)	16.877	3988956	35.154 ug/ml
17) T n-Tricontane (C30)	17.764	3861600	34.732 ug/ml
18) T n-Dotriacontane (C32)	18.595	3714056	36.001 ug/ml
19) T n-Tetratriacontane (C34)	19.377	3396396	35.297 ug/ml
20) T n-Hexatriacontane (C36)	20.114	2768323	30.813 ug/ml
21) T n-Octatriacontane (C38)	20.858	2225758	26.769 ug/ml
22) T n-Tetracontane (C40)	21.787	1987500	23.751 ug/ml

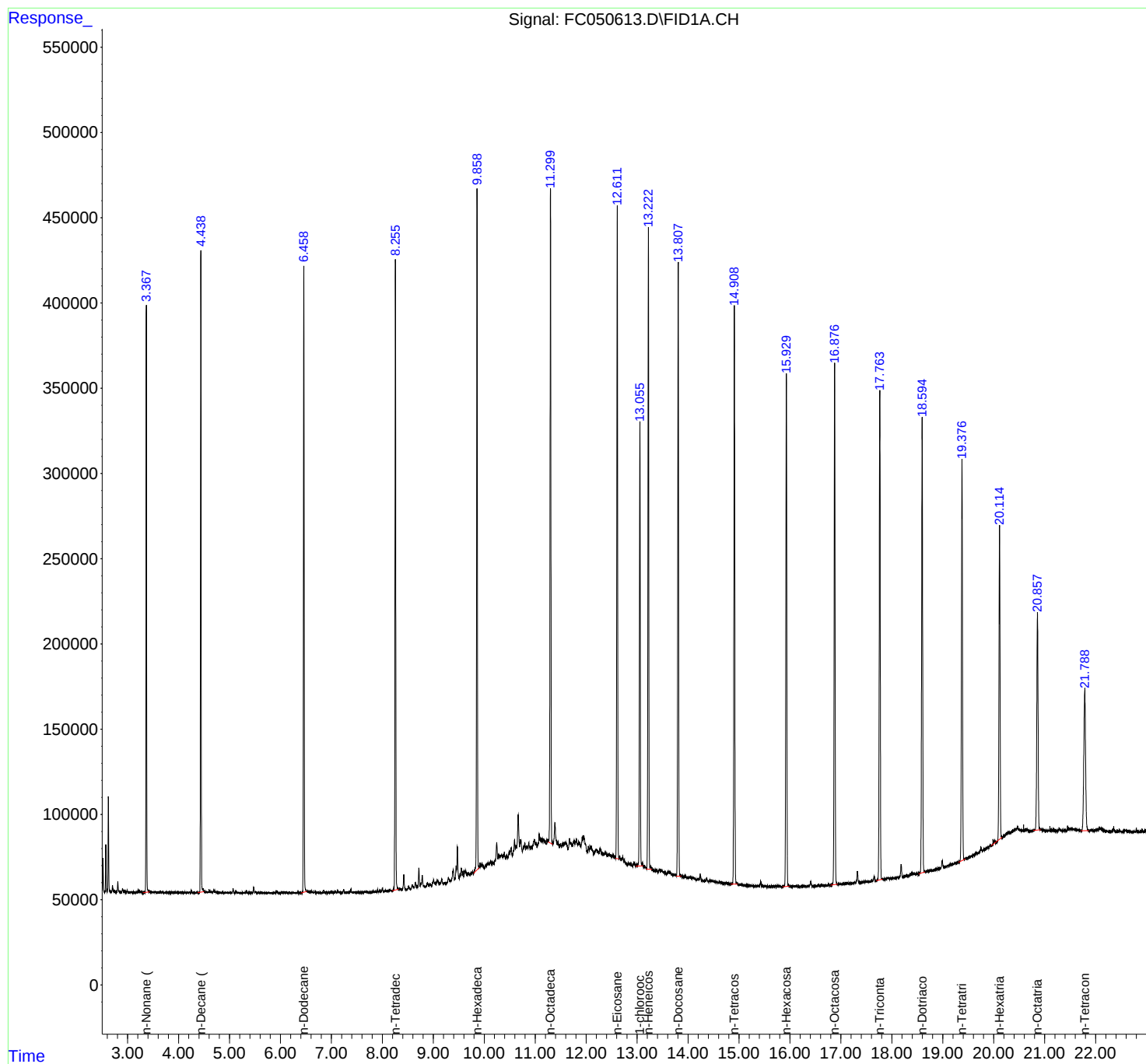
(f)=RT Delta > 1/2 Window

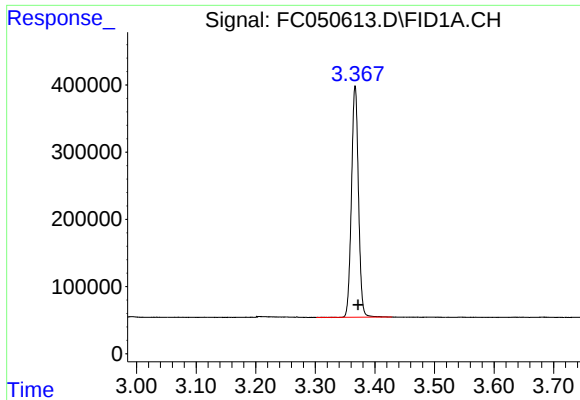
(m)=manual int.

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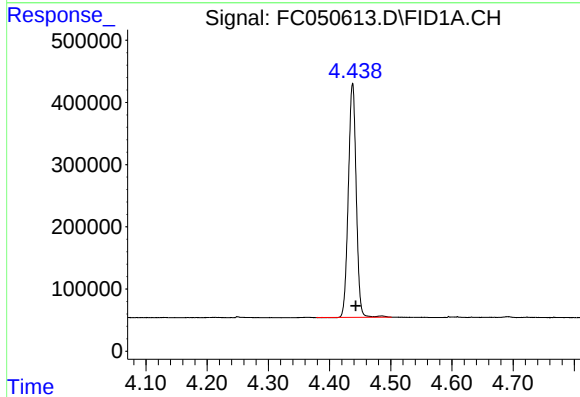
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





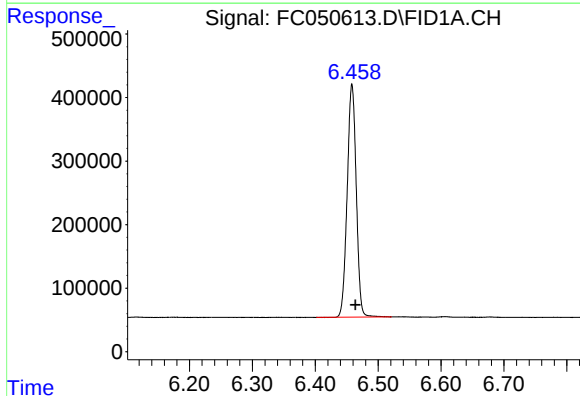
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2811650
Conc: 26.42 ug/ml



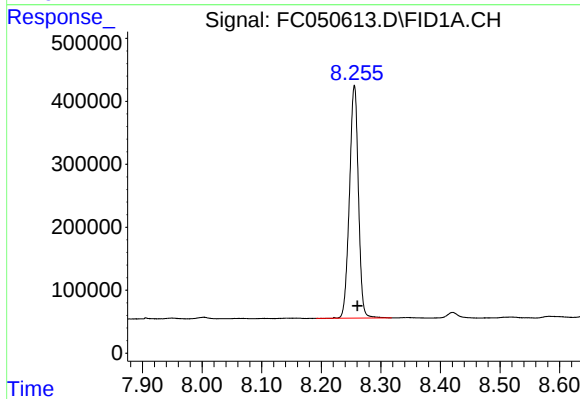
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 3368202
Conc: 31.67 ug/ml



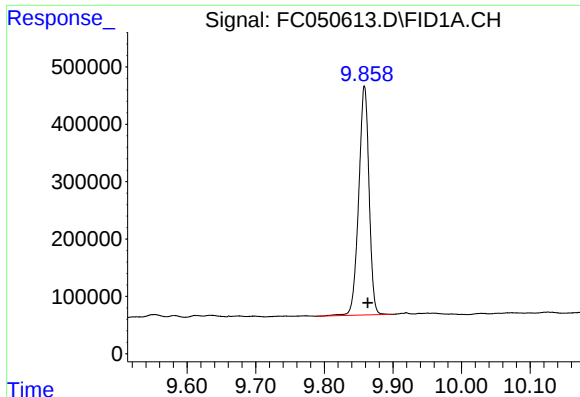
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 3664769
Conc: 33.80 ug/ml



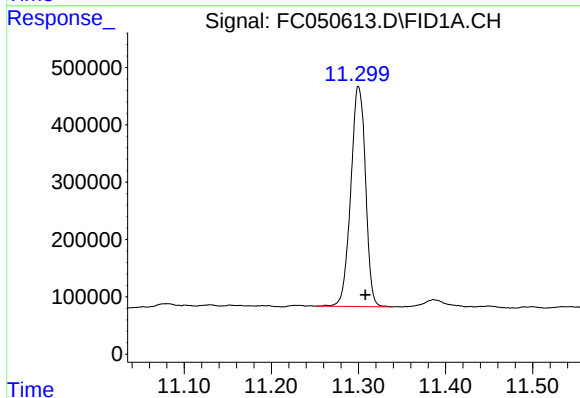
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 3862689
Conc: 35.81 ug/ml



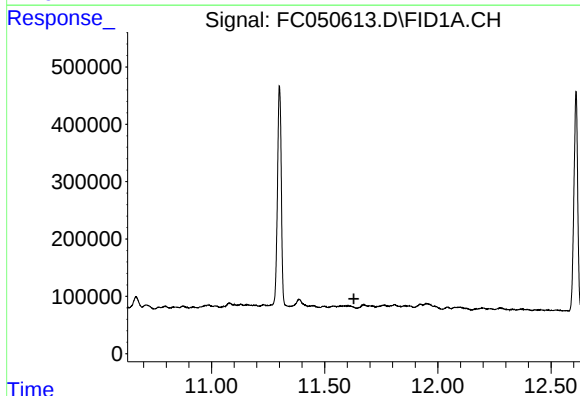
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.005 min
Response: 4186806
Conc: 39.33 ug/ml



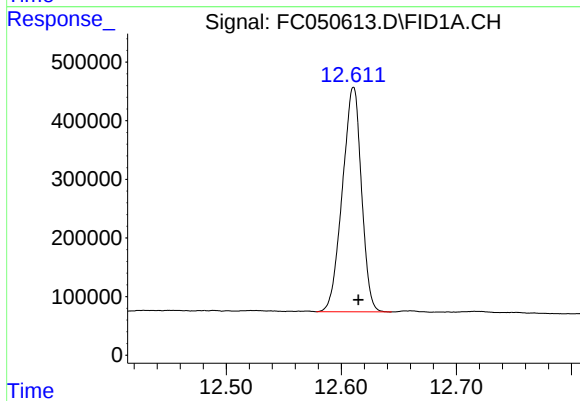
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.007 min
Response: 4514087
Conc: 40.13 ug/ml



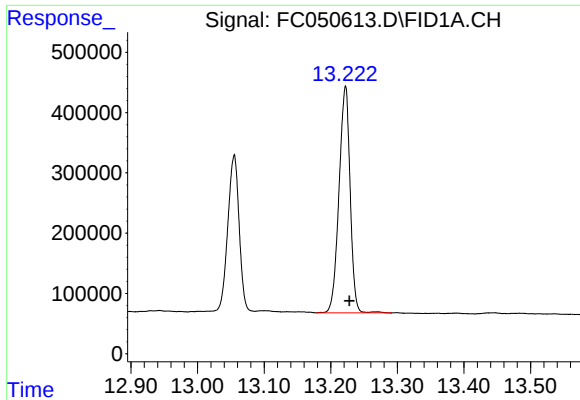
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



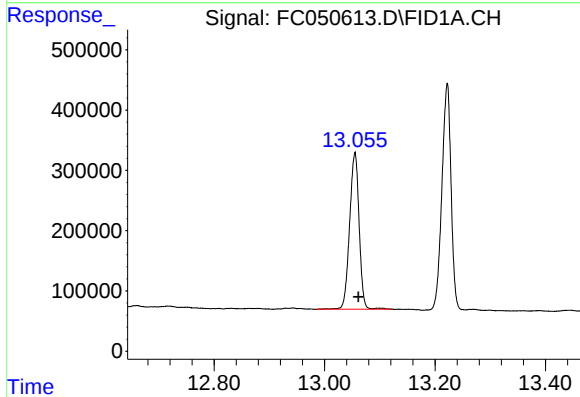
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.005 min
Response: 4416029
Conc: 38.69 ug/ml



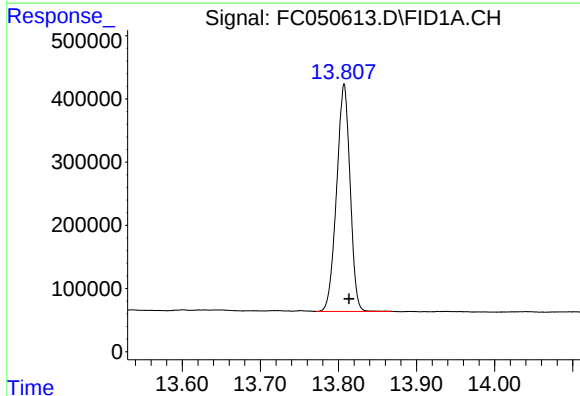
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 4354459
Conc: 38.17 ug/ml



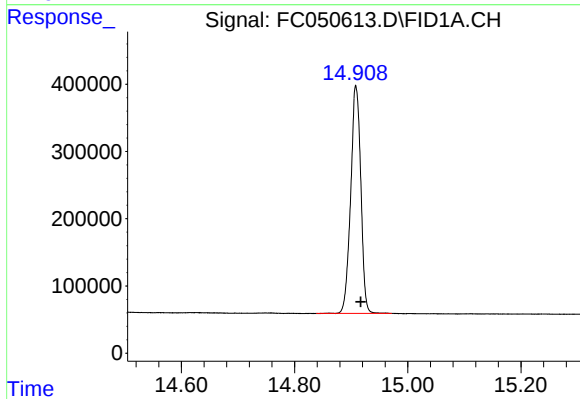
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.007 min
Response: 3101214
Conc: 32.12 ug/ml



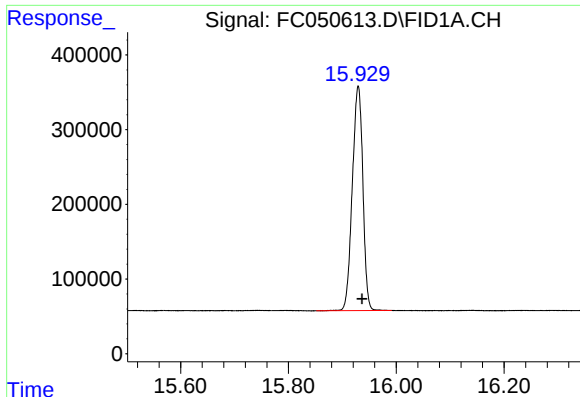
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 4314581
Conc: 37.81 ug/ml



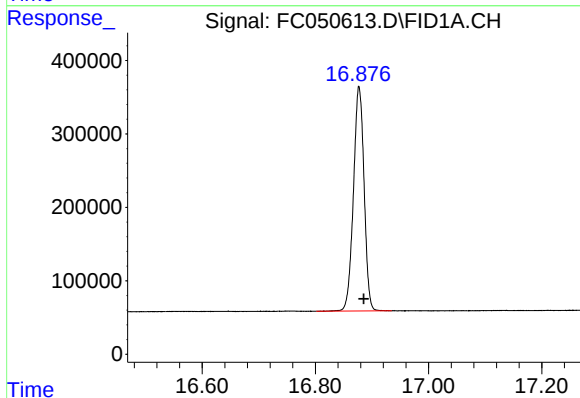
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.008 min
Response: 4208818
Conc: 36.85 ug/ml



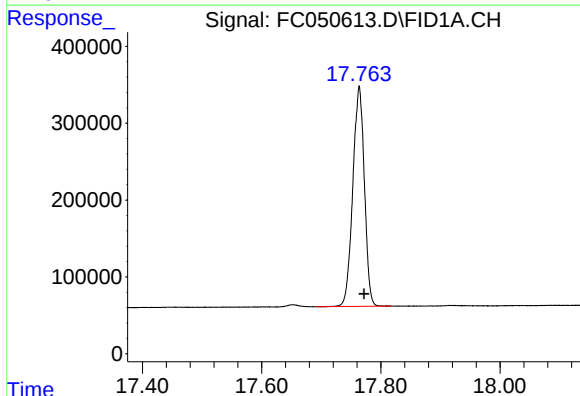
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.007 min
Response: 4080180
Conc: 35.99 ug/ml



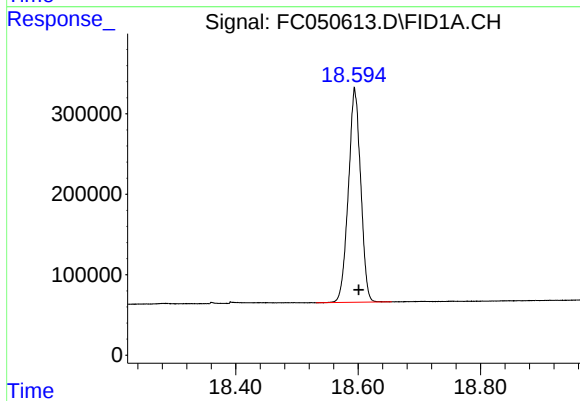
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.008 min
Response: 3988956
Conc: 35.15 ug/ml



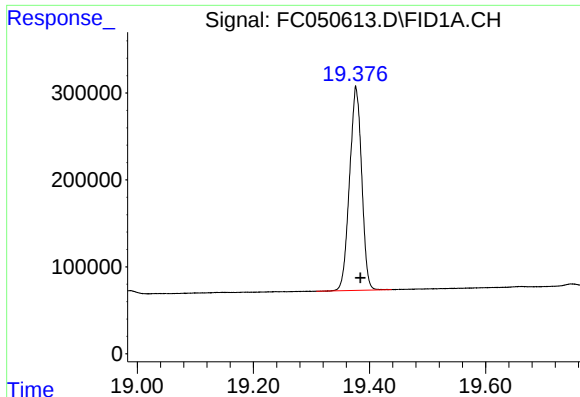
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.008 min
Response: 3861600
Conc: 34.73 ug/ml



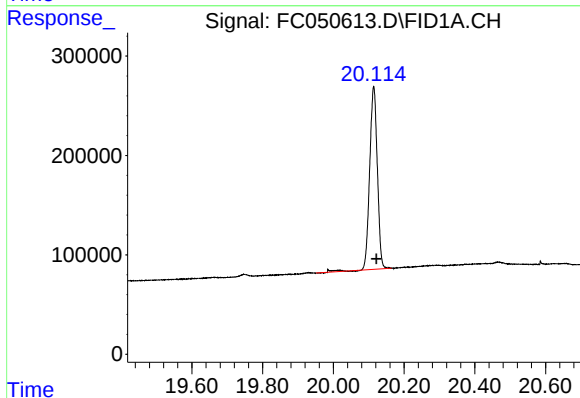
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 3714056
Conc: 36.00 ug/ml



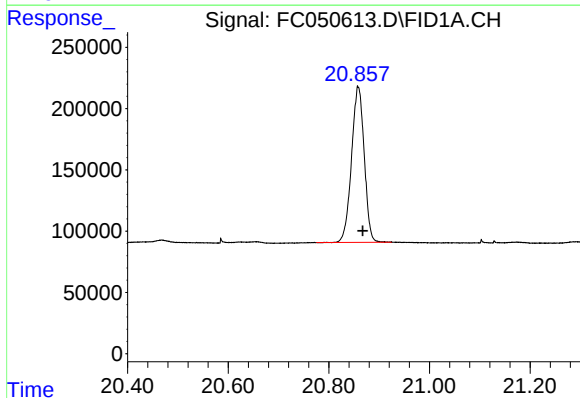
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.007 min
Response: 3396396
Conc: 35.30 ug/ml



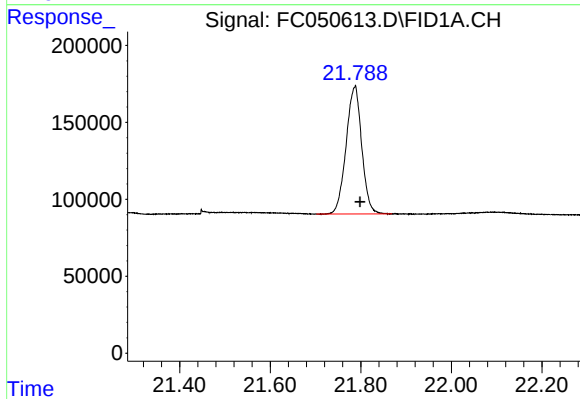
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.008 min
Response: 2768323
Conc: 30.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.009 min
Response: 2225758
Conc: 26.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 1987500
Conc: 23.75 ug/ml