

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046330.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2020 17:17
 Operator : DD\AJ
 Sample : PB127560BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:27:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.173	2228464	24.841 ug/ml
Spiked Amount 50.000		Recovery =	49.68%
Target Compounds			
1) T n-Nonane (C9)	3.537	2264760	22.467 ug/ml
2) T n-Decane (C10)	4.606	2787281	27.635 ug/ml
4) T n-Dodecane (C12)	6.615	3228223	31.643 ug/ml
6) T n-Tetradecane (C14)	8.399	3489362	34.087 ug/ml
7) T n-Hexadecane (C16)	9.991	3713854	35.870 ug/ml
8) T n-Octadecane (C18)	11.425	3878801	36.898 ug/ml
10) T n-Eicosane (C20)	12.728	3806626	36.010 ug/ml
11) T n-Heneicosane (C21)	13.337	3766600	35.315 ug/ml
13) T n-Docosane (C22)	13.920	3756961	35.357 ug/ml
14) T n-Tetracosane (C24)	15.018	3679007	34.375 ug/ml
15) T n-Hexacosane (C26)	16.032	3566275	33.554 ug/ml
16) T n-Octacosane (C28)	16.977	3537219	33.785 ug/ml
17) T n-Tricontane (C30)	17.859	3533857	35.068 ug/ml
18) T n-Dotriacontane (C32)	18.689	3422432	39.989 ug/ml
19) T n-Tetratriacontane (C34)	19.468	3306683	45.560 ug/ml
20) T n-Hexatriacontane (C36)	20.204	3029163	44.791 ug/ml
21) T n-Octatriacontane (C38)	20.966	2686566	44.449 ug/ml
22) T n-Tetracontane (C40)	21.924	2603829	41.415 ug/ml

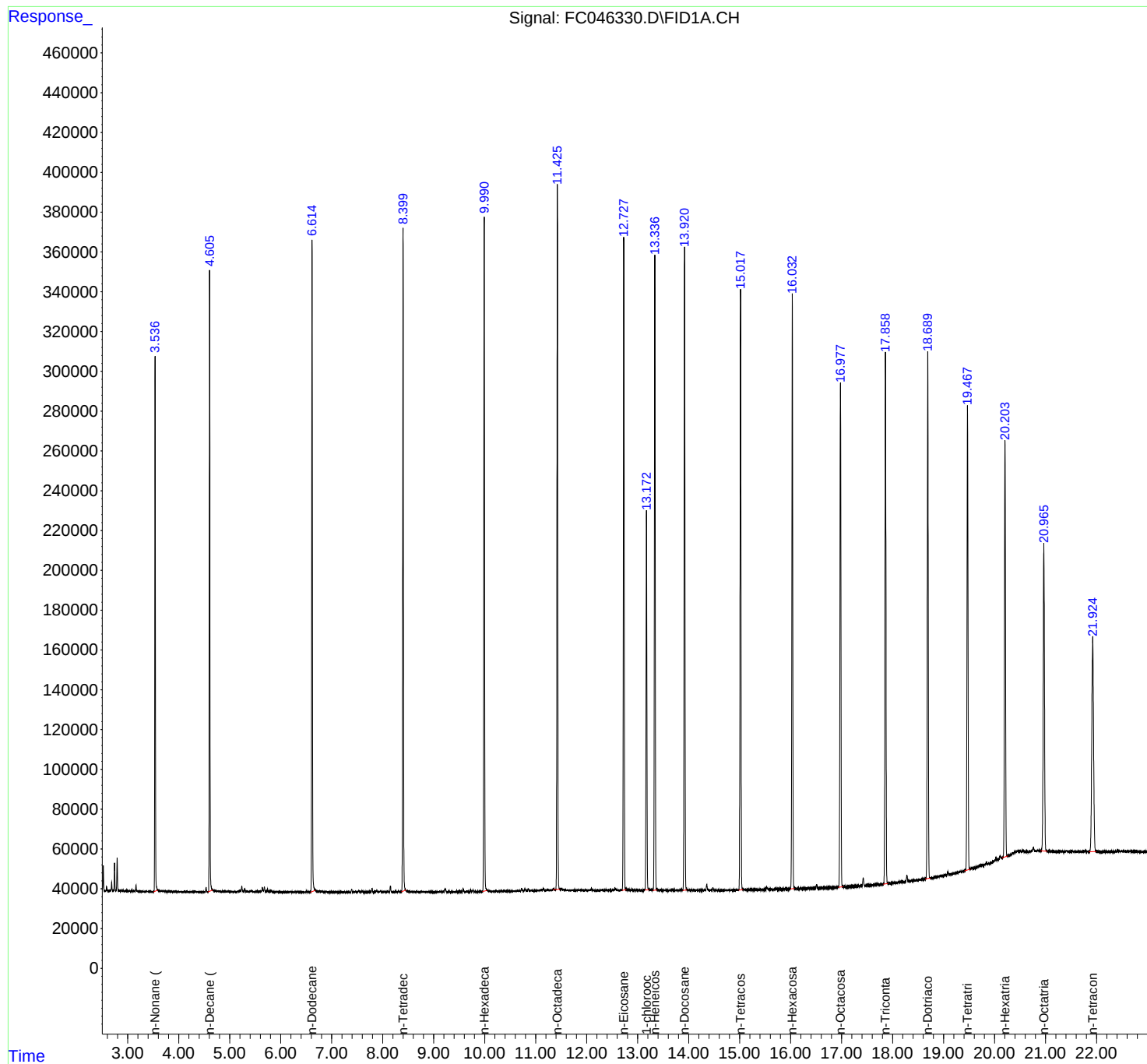
(f)=RT Delta > 1/2 Window

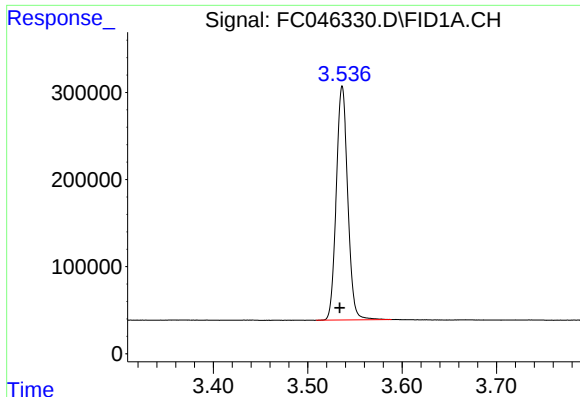
(m)=manual int.

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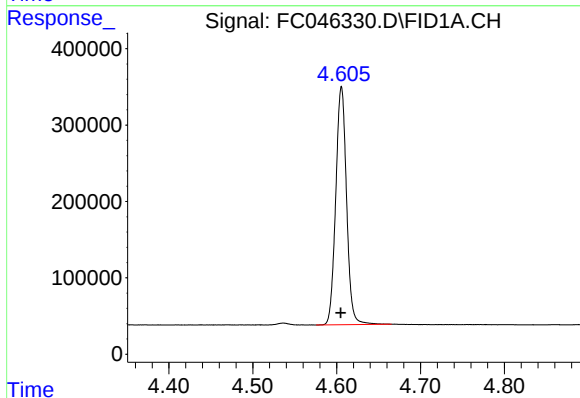
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





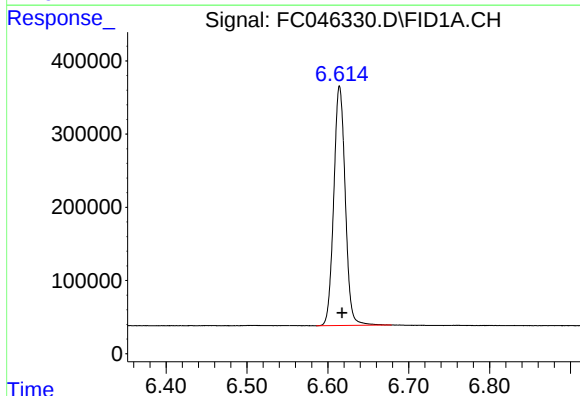
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2264760
Conc: 22.47 ug/ml



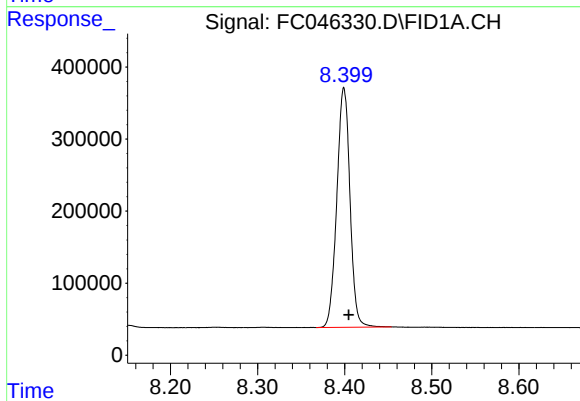
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2787281
Conc: 27.63 ug/ml



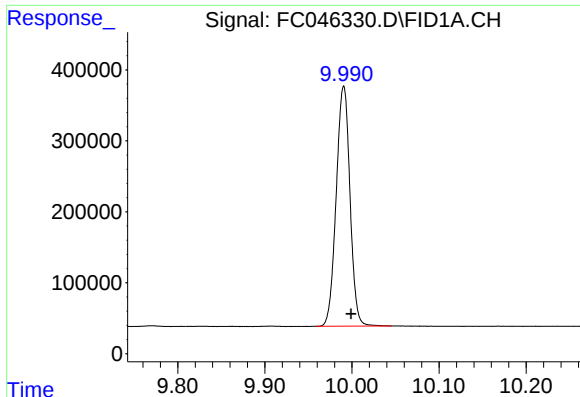
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 3228223
Conc: 31.64 ug/ml



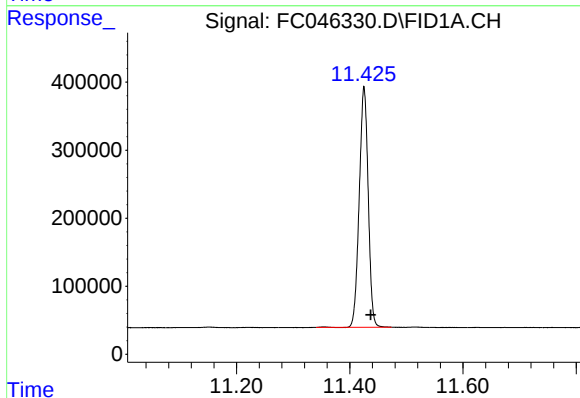
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 3489362
Conc: 34.09 ug/ml



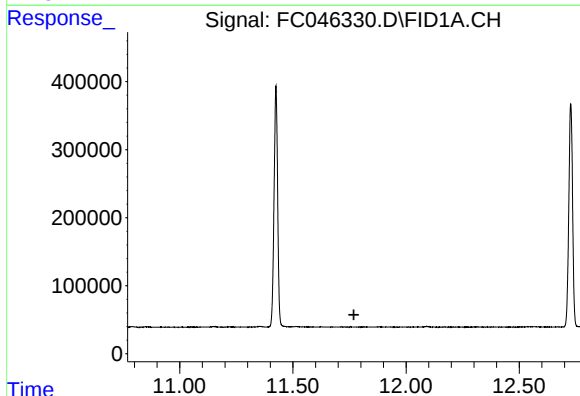
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 3713854
Conc: 35.87 ug/ml



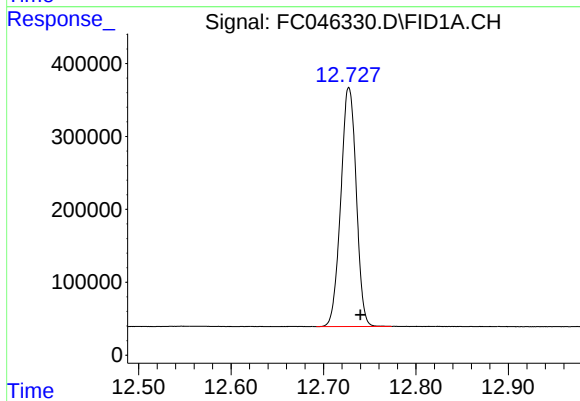
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 3878801
Conc: 36.90 ug/ml



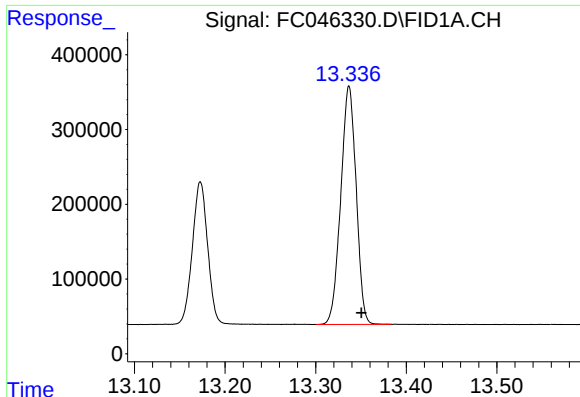
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



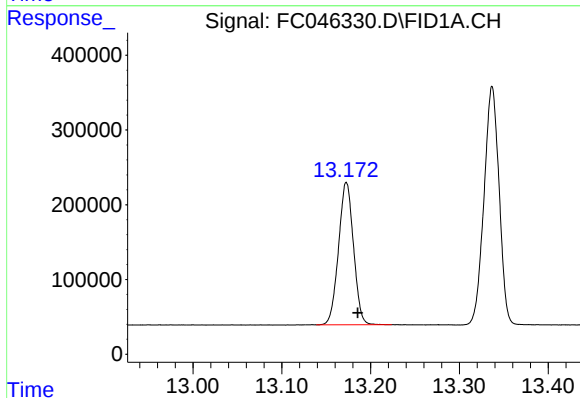
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 3806626
Conc: 36.01 ug/ml



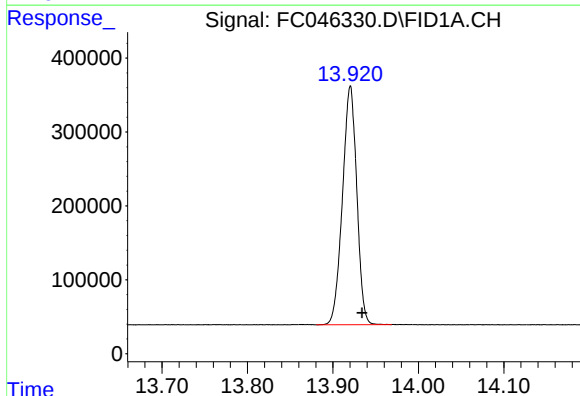
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.014 min
Response: 3766600
Conc: 35.31 ug/ml



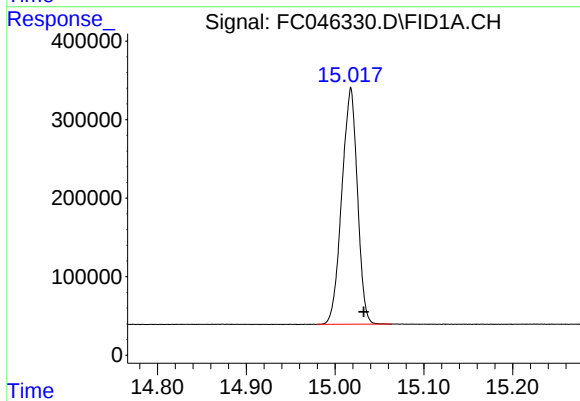
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: -0.013 min
Response: 2228464
Conc: 24.84 ug/ml



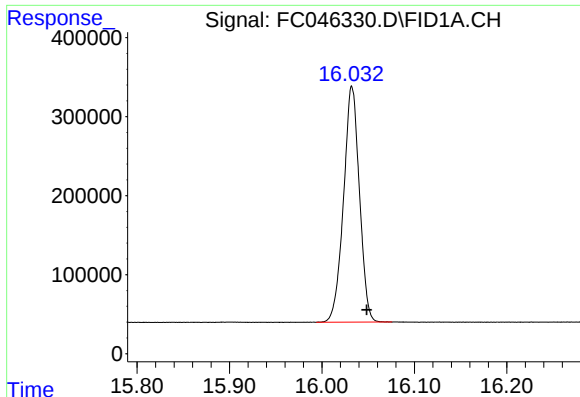
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 3756961
Conc: 35.36 ug/ml



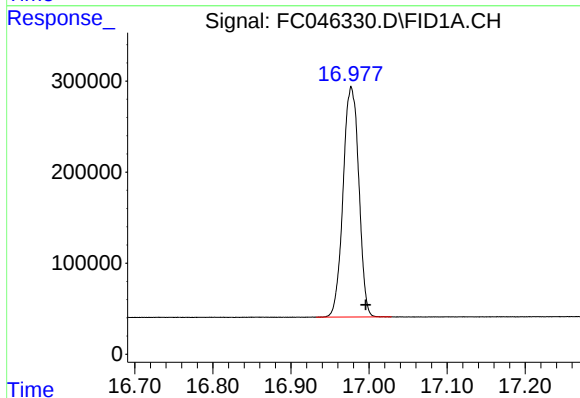
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: -0.014 min
Response: 3679007
Conc: 34.37 ug/ml



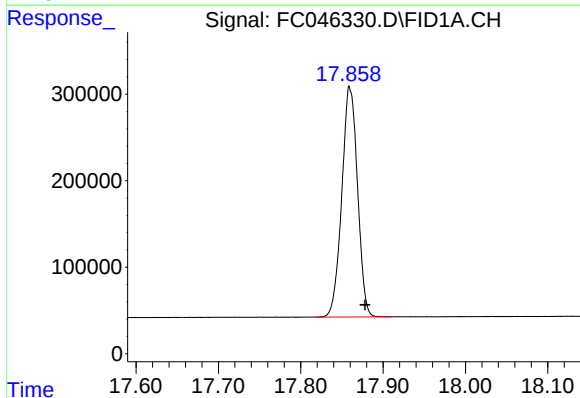
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.016 min
Response: 3566275
Conc: 33.55 ug/ml



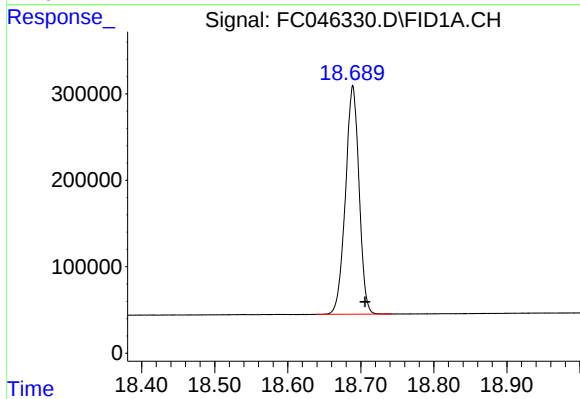
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: -0.019 min
Response: 3537219
Conc: 33.79 ug/ml



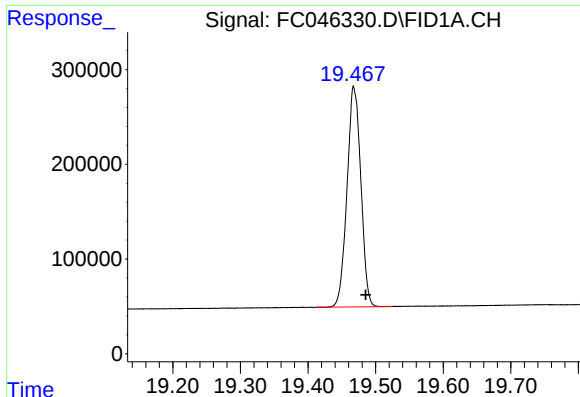
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.019 min
Response: 3533857
Conc: 35.07 ug/ml



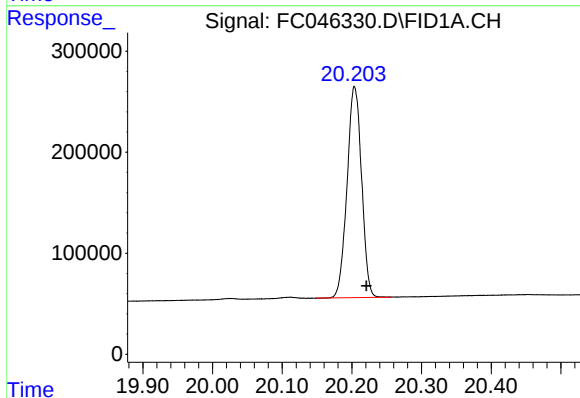
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: -0.017 min
Response: 3422432
Conc: 39.99 ug/ml



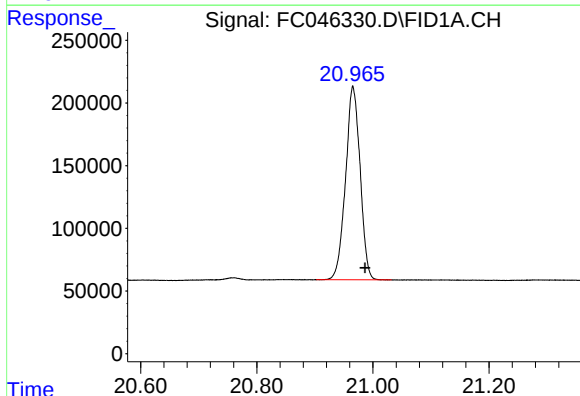
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: -0.018 min
Response: 3306683
Conc: 45.56 ug/ml



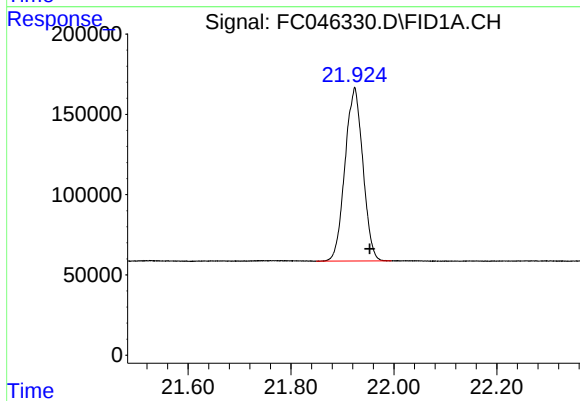
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: -0.017 min
Response: 3029163
Conc: 44.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: -0.021 min
Response: 2686566
Conc: 44.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: -0.029 min
Response: 2603829
Conc: 41.42 ug/ml