

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051621.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 16:24
 Operator : DD\AJ
 Sample : PB133904BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:09:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	12.989	2085314	23.116 ug/ml
Spiked Amount 50.000		Recovery =	46.23%
Target Compounds			
1) T n-Nonane (C9)	3.319	2330722	23.624 ug/ml
2) T n-Decane (C10)	4.386	3035234	30.696 ug/ml
4) T n-Dodecane (C12)	6.404	3551092	34.736 ug/ml
6) T n-Tetradecane (C14)	8.198	3694541	36.421 ug/ml
7) T n-Hexadecane (C16)	9.797	3851890	38.245 ug/ml
8) T n-Octadecane (C18)	11.237	4124785	38.674 ug/ml
10) T n-Eicosane (C20)	12.545	4103936	38.109 ug/ml
11) T n-Heneicosane (C21)	13.156	4097995	38.205 ug/ml
13) T n-Docosane (C22)	13.742	4062179	38.038 ug/ml
14) T n-Tetracosane (C24)	14.843	3973241	37.539 ug/ml
15) T n-Hexacosane (C26)	15.863	3909773	37.748 ug/ml
16) T n-Octacosane (C28)	16.810	3878293	38.092 ug/ml
17) T n-Tricontane (C30)	17.696	3857335	39.168 ug/ml
18) T n-Dotriacontane (C32)	18.526	3837978	42.363 ug/ml
19) T n-Tetratriacontane (C34)	19.309	3888129	45.745 ug/ml
20) T n-Hexatriacontane (C36)	20.047	3846095	45.359 ug/ml
21) T n-Octatriacontane (C38)	20.779	3778158	49.349 ug/ml
22) T n-Tetracontane (C40)	21.682	3843806	48.607 ug/ml

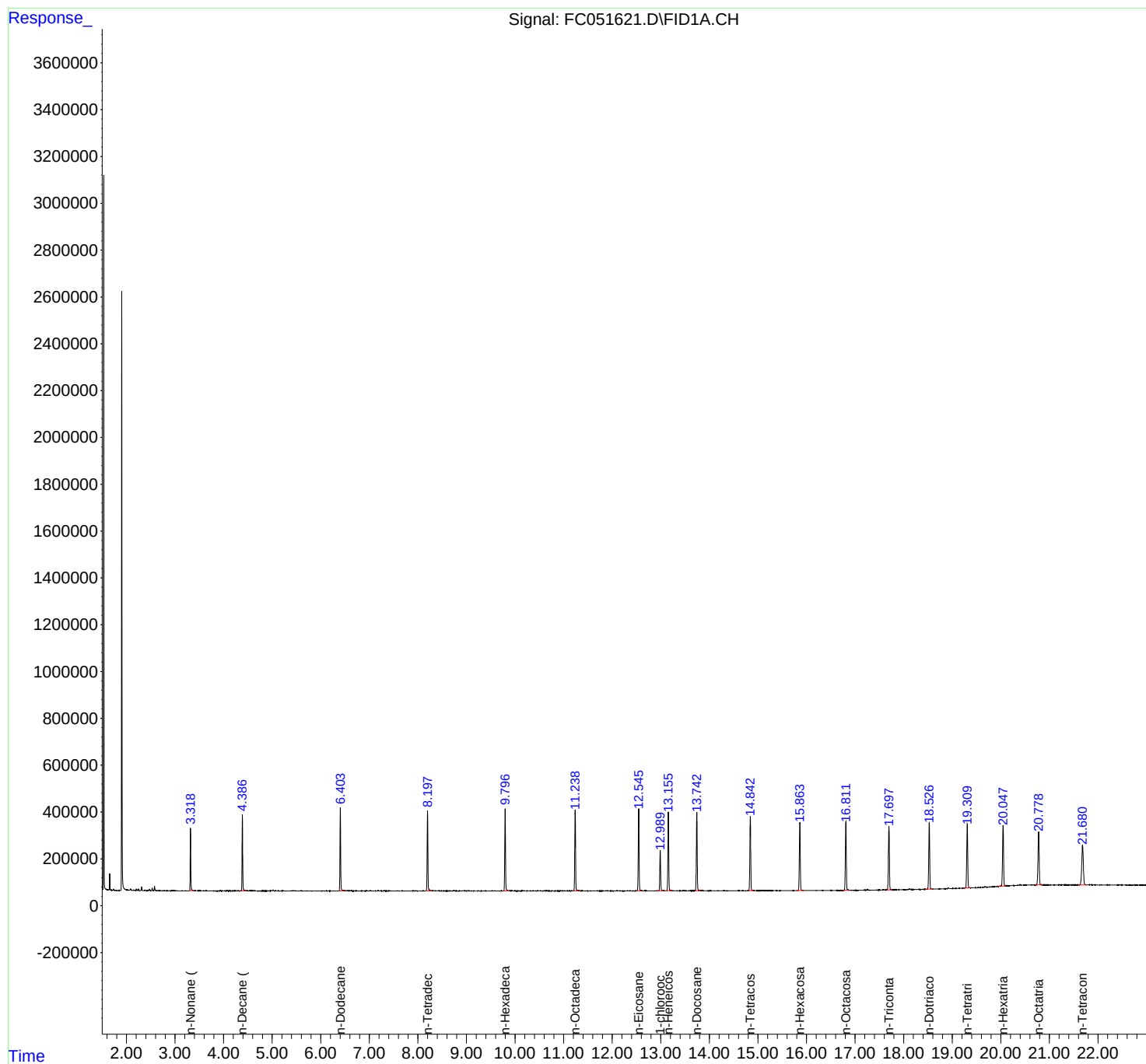
(f)=RT Delta > 1/2 Window

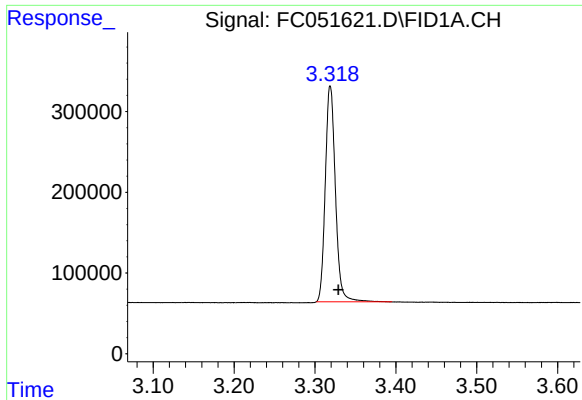
(m)=manual int.

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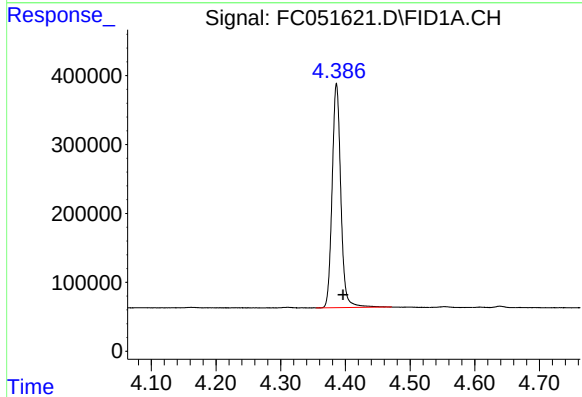
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





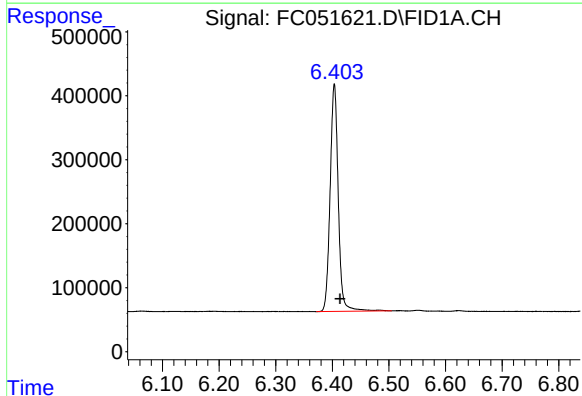
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.010 min
Response: 2330722
Conc: 23.62 ug/ml



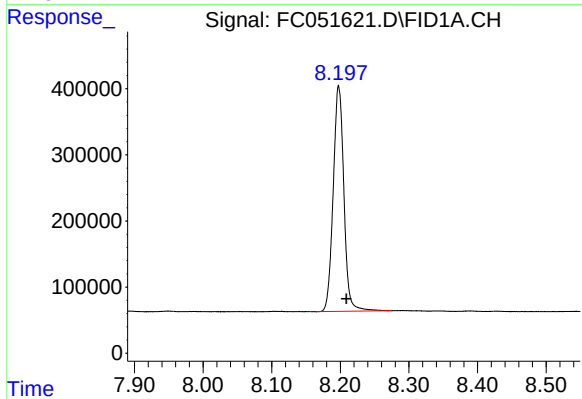
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 3035234
Conc: 30.70 ug/ml



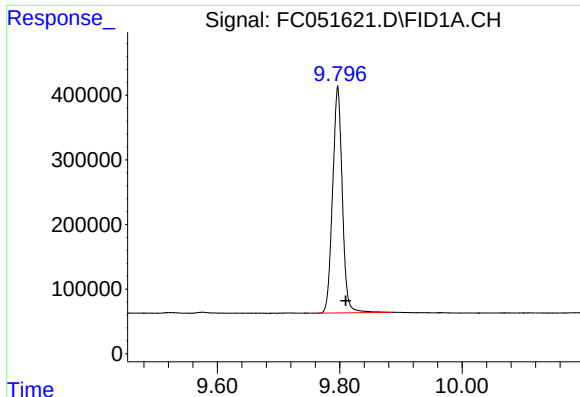
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 3551092
Conc: 34.74 ug/ml



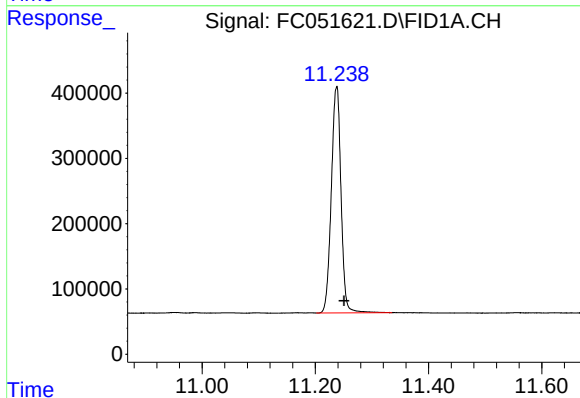
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 3694541
Conc: 36.42 ug/ml



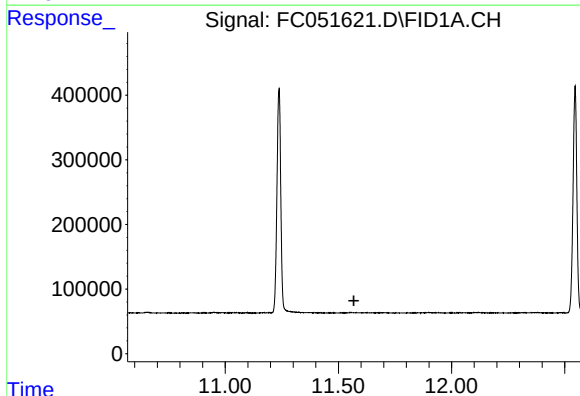
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.013 min
Response: 3851890
Conc: 38.25 ug/ml



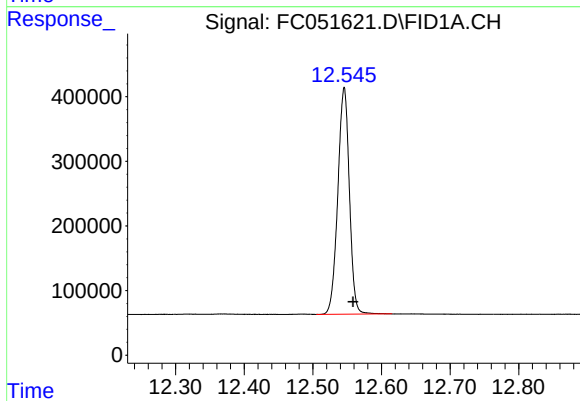
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.013 min
Response: 4124785
Conc: 38.67 ug/ml



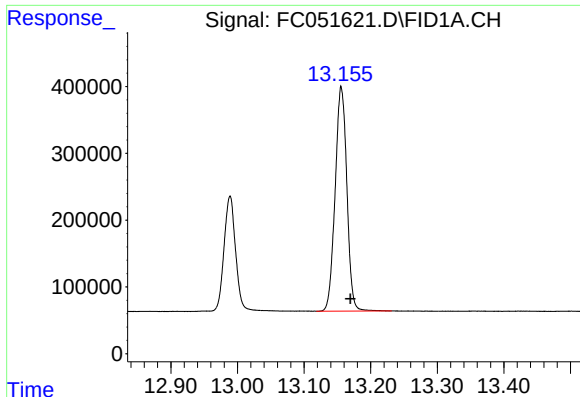
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



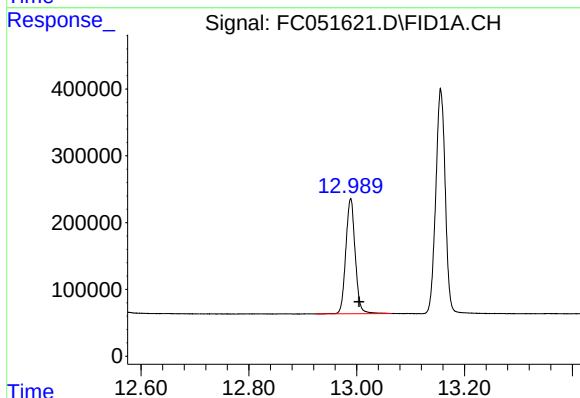
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.013 min
Response: 4103936
Conc: 38.11 ug/ml



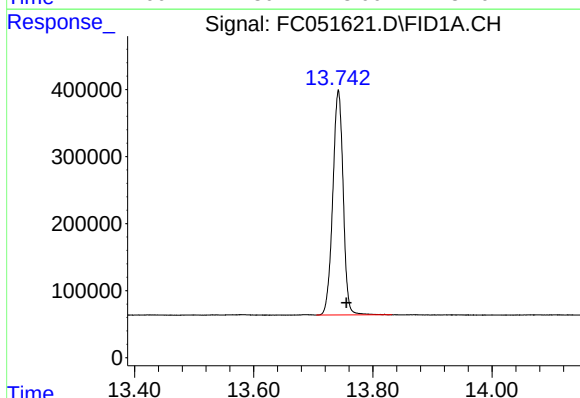
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.014 min
Response: 4097995
Conc: 38.21 ug/ml



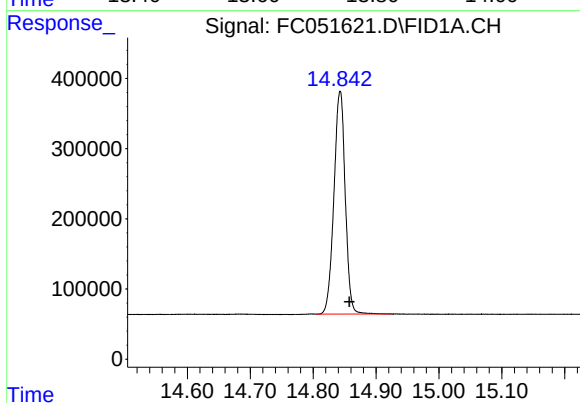
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.016 min
Response: 2085314
Conc: 23.12 ug/ml



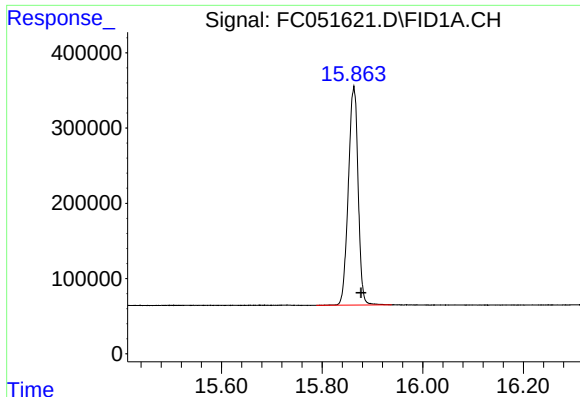
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.014 min
Response: 4062179
Conc: 38.04 ug/ml



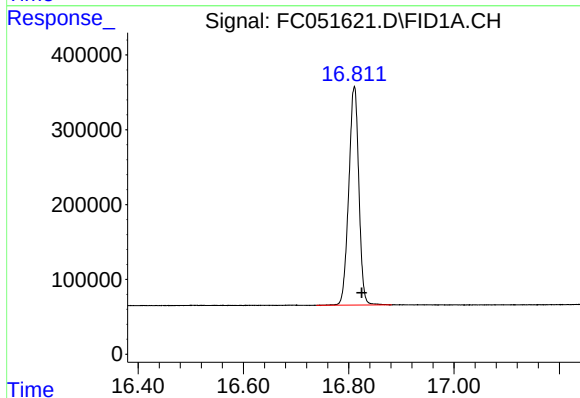
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 3973241
Conc: 37.54 ug/ml



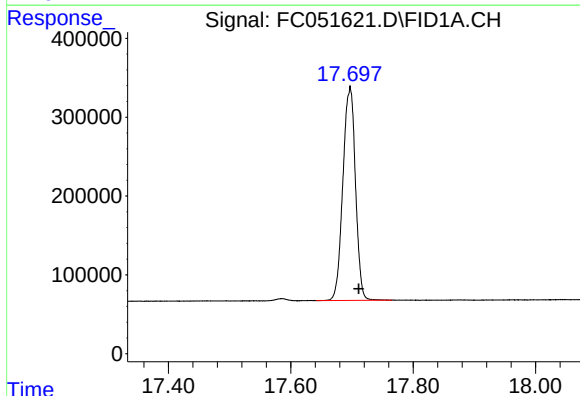
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.015 min
Response: 3909773
Conc: 37.75 ug/ml



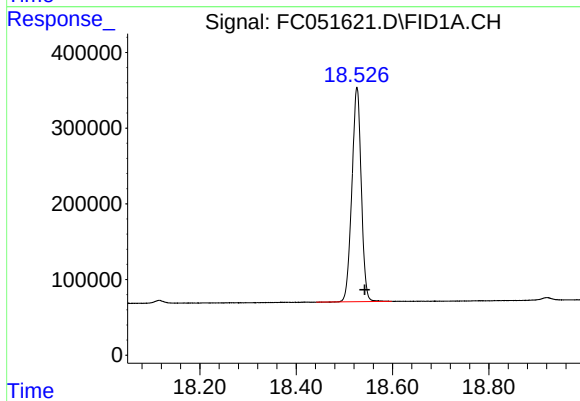
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.014 min
Response: 3878293
Conc: 38.09 ug/ml



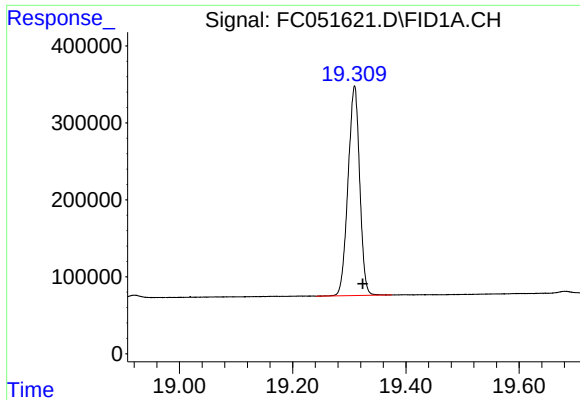
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 3857335
Conc: 39.17 ug/ml



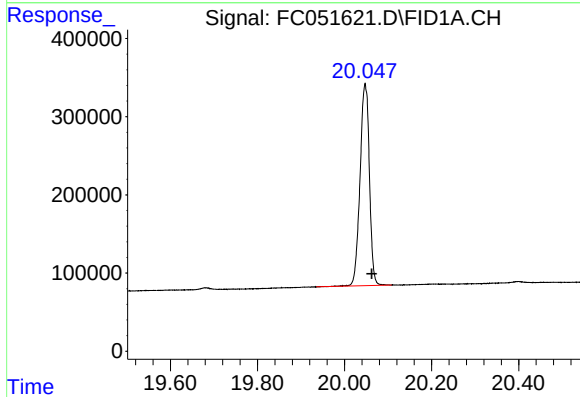
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.016 min
Response: 3837978
Conc: 42.36 ug/ml



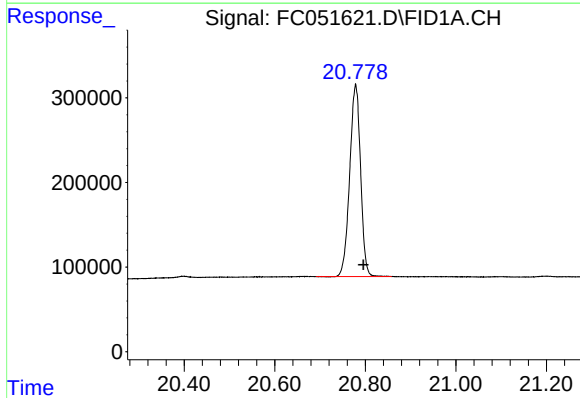
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.015 min
Response: 3888129
Conc: 45.74 ug/ml



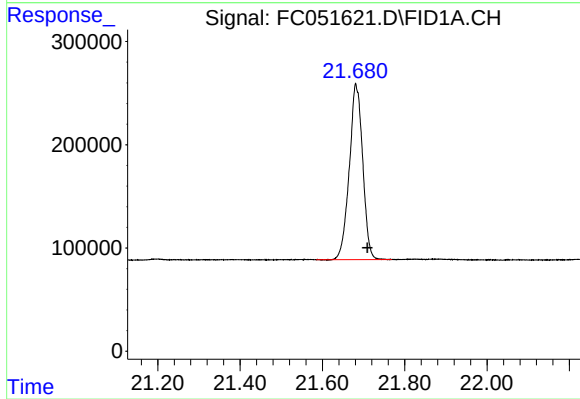
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.015 min
Response: 3846095
Conc: 45.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.017 min
Response: 3778158
Conc: 49.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.028 min
Response: 3843806
Conc: 48.61 ug/ml