

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040621AL\
 Data File : FC052981.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2021 13:13
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD WATER 2.5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:42:43 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			
12) S 1-chlorooctadecane (S...	12.999	4536999	42.064 ug/ml
Spiked Amount 50.000		Recovery =	84.13%
Target Compounds			
1) T n-Nonane (C9)	3.313	283379	2.440 ug/mlm
2) T n-Decane (C10)	4.380	274275	2.341 ug/mlm
4) T n-Dodecane (C12)	6.399	283725	2.363 ug/mlm
6) T n-Tetradecane (C14)	8.196	286034	2.365 ug/mlm
7) T n-Hexadecane (C16)	9.799	293129	2.437 ug/mlm
8) T n-Octadecane (C18)	11.239	294286	2.332 ug/mlm
10) T n-Eicosane (C20)	12.551	283788	2.222 ug/mlm
11) T n-Heneicosane (C21)	13.163	260942	2.053 ug/mlm
13) T n-Docosane (C22)	13.749	257294	2.031 ug/mlm
14) T n-Tetracosane (C24)	14.853	246458	1.973 ug/mlm
15) T n-Hexacosane (C26)	15.872	236548	1.964 ug/mlm
16) T n-Octacosane (C28)	16.822	232630	2.018 ug/mlm
17) T n-Tricontane (C30)	17.712	244838	2.247 ug/mlm
18) T n-Dotriacontane (C32)	18.542	260535	2.597 ug/mlm
19) T n-Tetratriacontane (C34)	19.326	254411	2.768 ug/mlm
20) T n-Hexatriacontane (C36)	20.066	235993	2.588 ug/mlm
21) T n-Octatriacontane (C38)	20.797	229133	2.807 ug/mlm
22) T n-Tetracontane (C40)	21.700	240781	2.795 ug/mlm

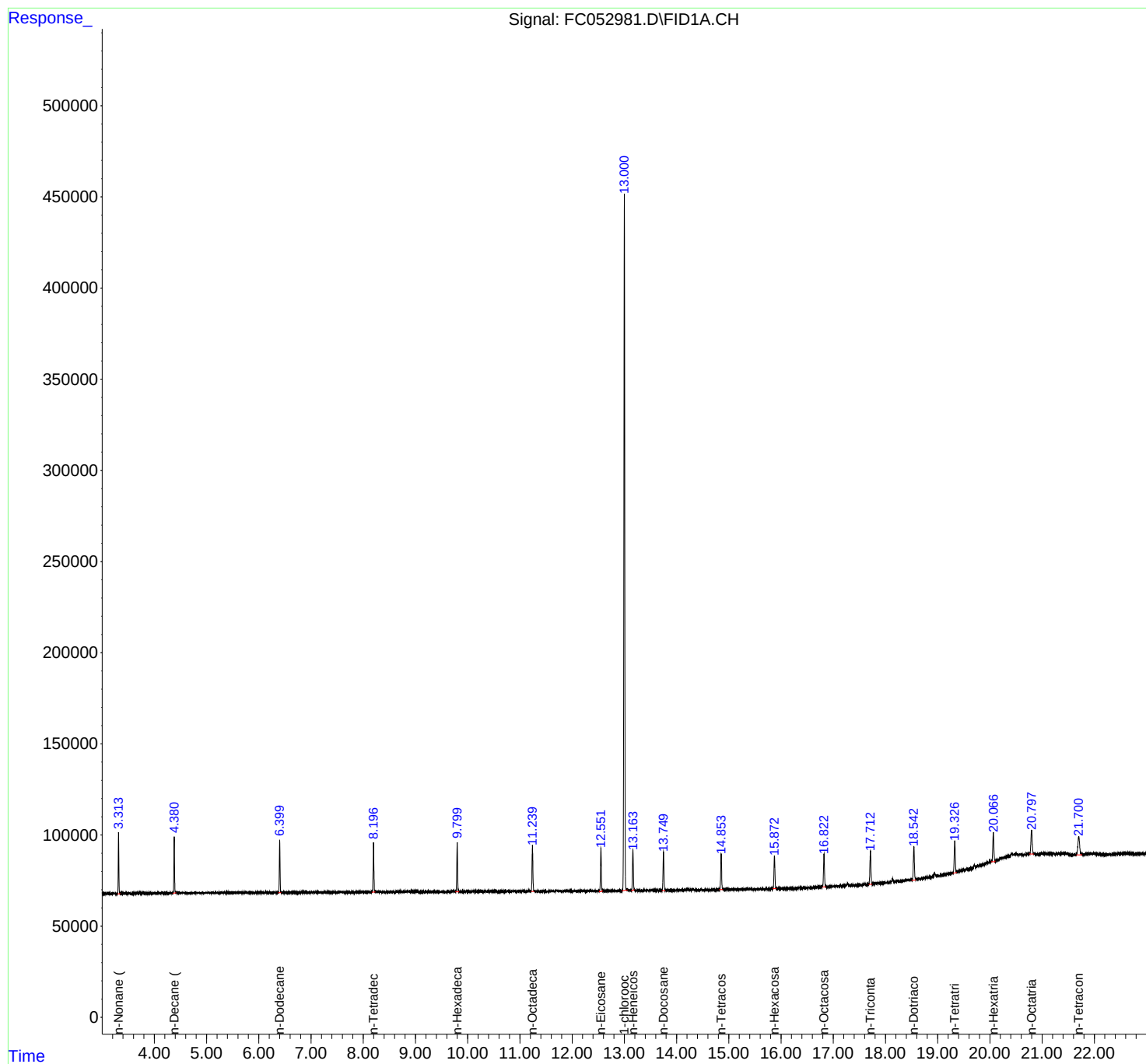
(f)=RT Delta > 1/2 Window

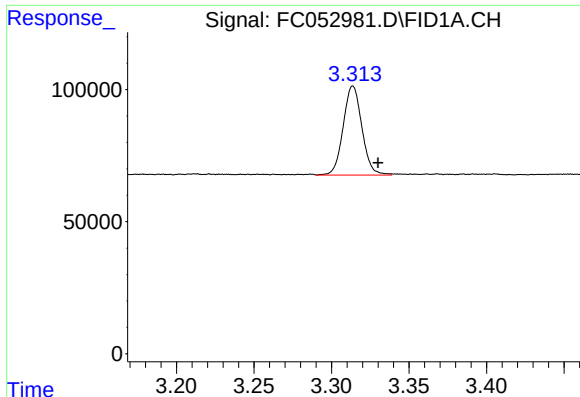
(m)=manual int.

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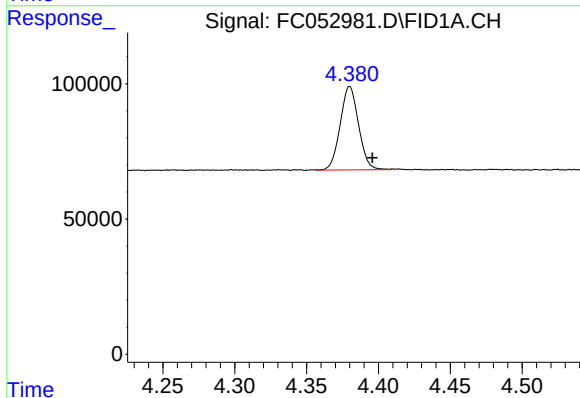
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Signal Info : 20M x 0.18mm x 0.18um





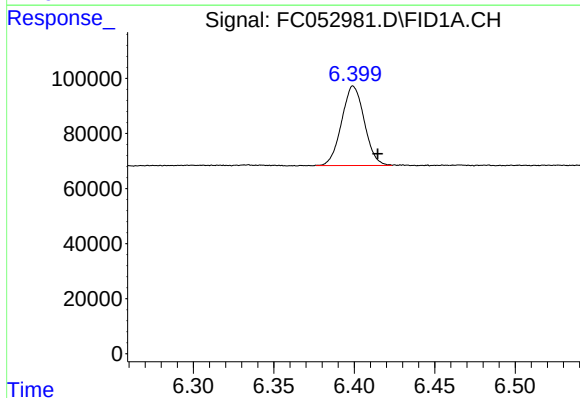
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.017 min
Response: 283379
Conc: 2.44 ug/ml m



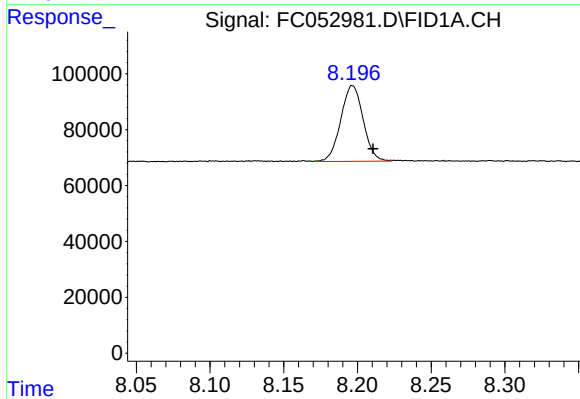
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.016 min
Response: 274275
Conc: 2.34 ug/ml m



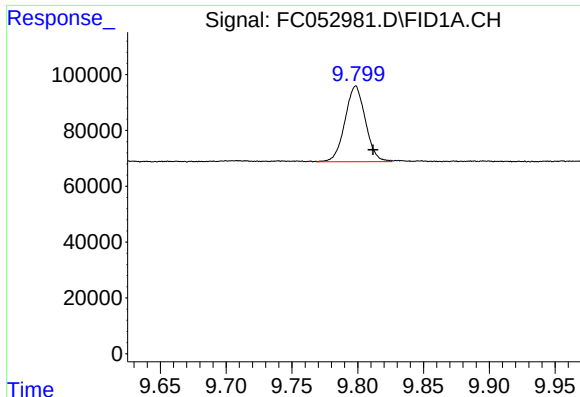
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.016 min
Response: 283725
Conc: 2.36 ug/ml m



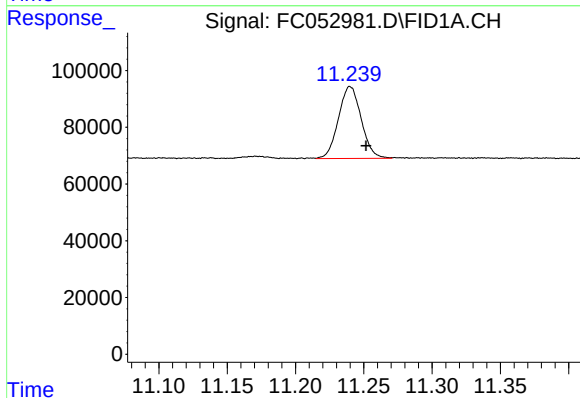
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 286034
Conc: 2.36 ug/ml m



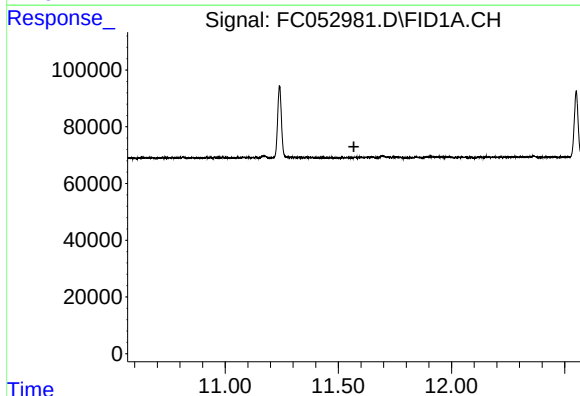
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.013 min
Response: 293129
Conc: 2.44 ug/ml m



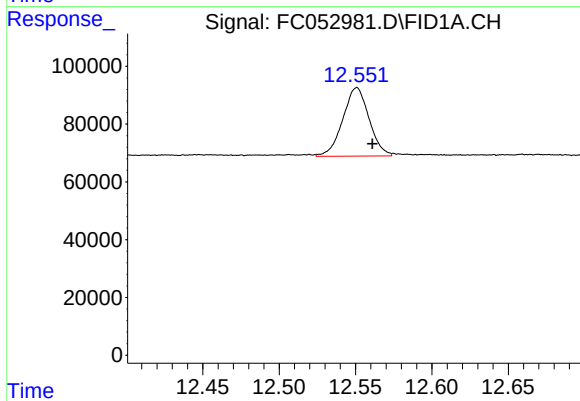
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.013 min
Response: 294286
Conc: 2.33 ug/ml m



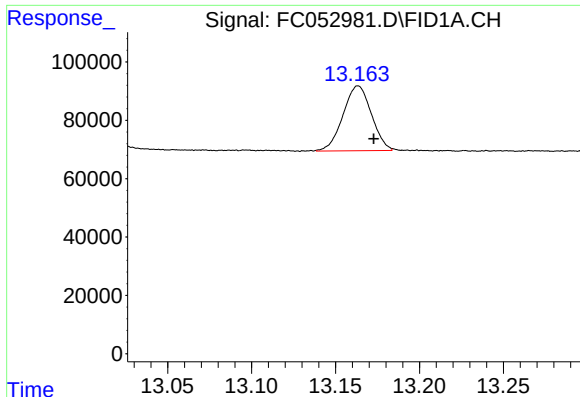
#9 ortho-Terphenyl (SURR)

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



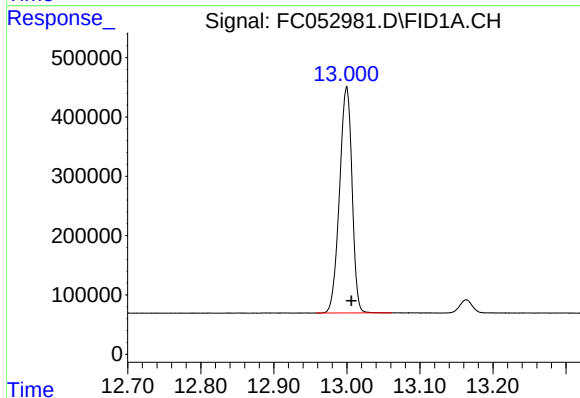
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.010 min
Response: 283788
Conc: 2.22 ug/ml m



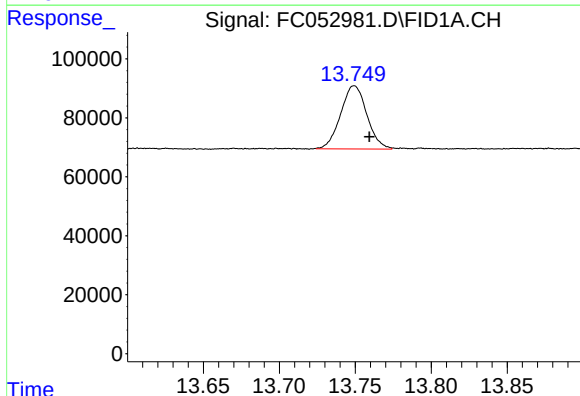
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.010 min
Response: 260942
Conc: 2.05 ug/ml m



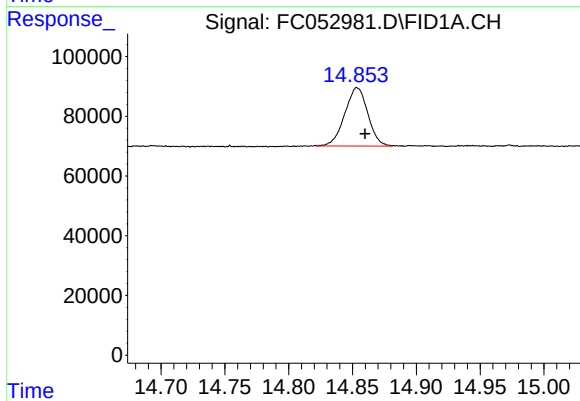
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 4536999
Conc: 42.06 ug/ml



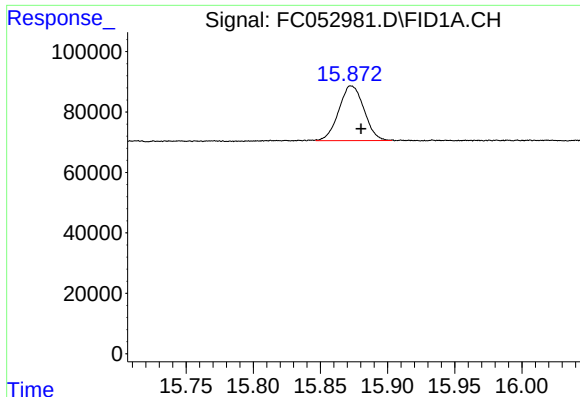
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.010 min
Response: 257294
Conc: 2.03 ug/ml m



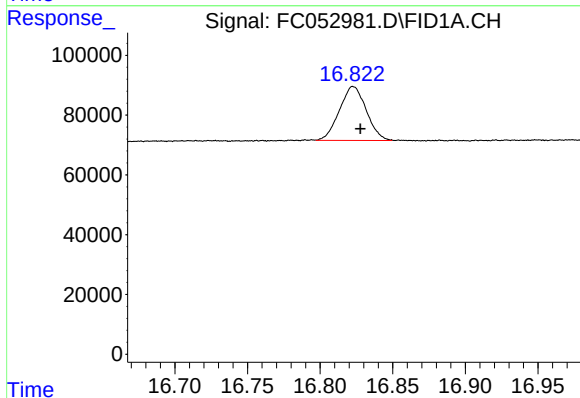
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 246458
Conc: 1.97 ug/ml m



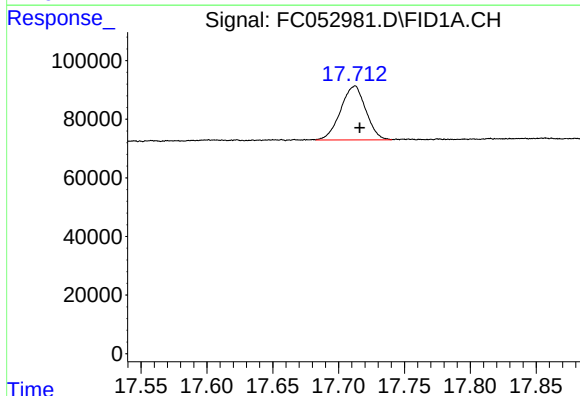
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 236548
Conc: 1.96 ug/ml m



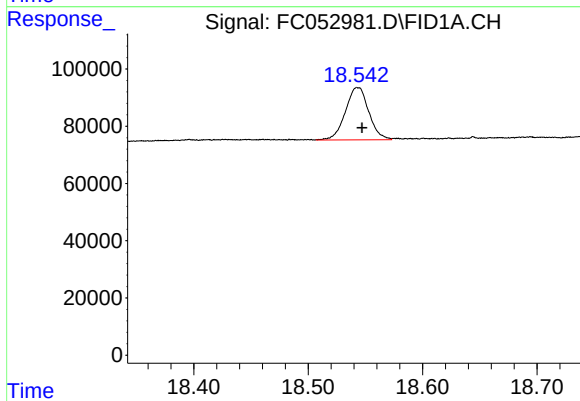
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.006 min
Response: 232630
Conc: 2.02 ug/ml m



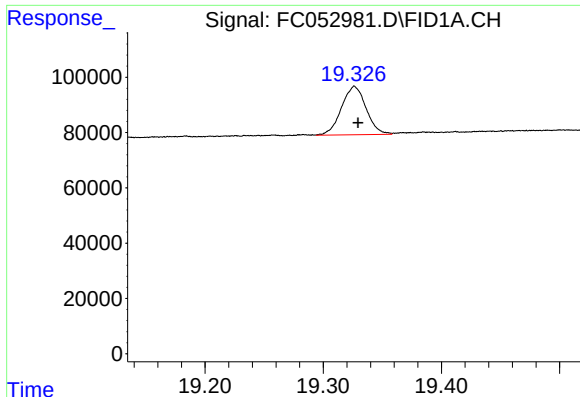
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 244838
Conc: 2.25 ug/ml m



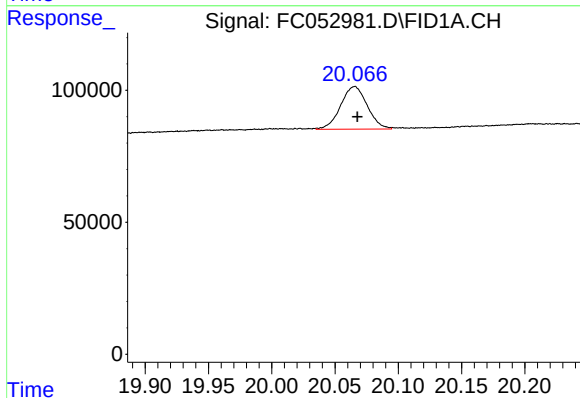
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 260535
Conc: 2.60 ug/ml m



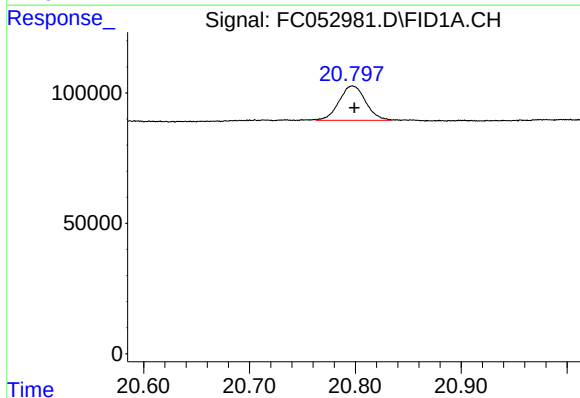
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 254411
Conc: 2.77 ug/ml m



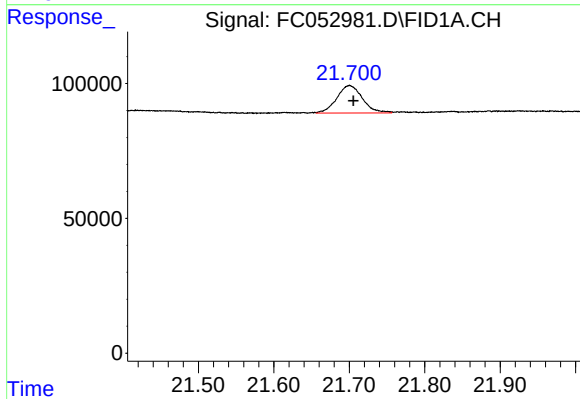
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 235993
Conc: 2.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 229133
Conc: 2.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.005 min
Response: 240781
Conc: 2.80 ug/ml m