

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044656.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 15:43
 Operator : DD\AJ
 Sample : K5905-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:25:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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...	13.150	3744689	33.490 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	3.455	2141511	19.441 ug/ml
2) T n-Decane (C10)	4.531	2619752	23.586 ug/ml
4) T n-Dodecane (C12)	6.555	2925443	26.012 ug/ml
6) T n-Tetradecane (C14)	8.351	3189284	28.190 ug/ml
7) T n-Hexadecane (C16)	9.951	3425316	29.978 ug/ml
8) T n-Octadecane (C18)	11.392	3456081	30.186 ug/ml
10) T n-Eicosane (C20)	12.702	3398632	29.800 ug/ml
11) T n-Heneicosane (C21)	13.314	3344400	29.157 ug/ml
13) T n-Docosane (C22)	13.901	3311213	29.159 ug/ml
14) T n-Tetracosane (C24)	15.003	3215387	28.434 ug/ml
15) T n-Hexacosane (C26)	16.024	3068450	27.734 ug/ml
16) T n-Octacosane (C28)	16.974	3035142	28.018 ug/ml
17) T n-Tricontane (C30)	17.860	3018094	28.517 ug/ml
18) T n-Dotriacontane (C32)	18.695	2906596	28.861 ug/ml
19) T n-Tetratriacontane (C34)	19.478	2590175	27.624 ug/ml
20) T n-Hexatriacontane (C36)	20.216	1928913	22.220 ug/ml
21) T n-Octatriacontane (C38)	20.984	1537454	19.066 ug/ml
22) T n-Tetracontane (C40)	21.949	1425716	16.867 ug/ml

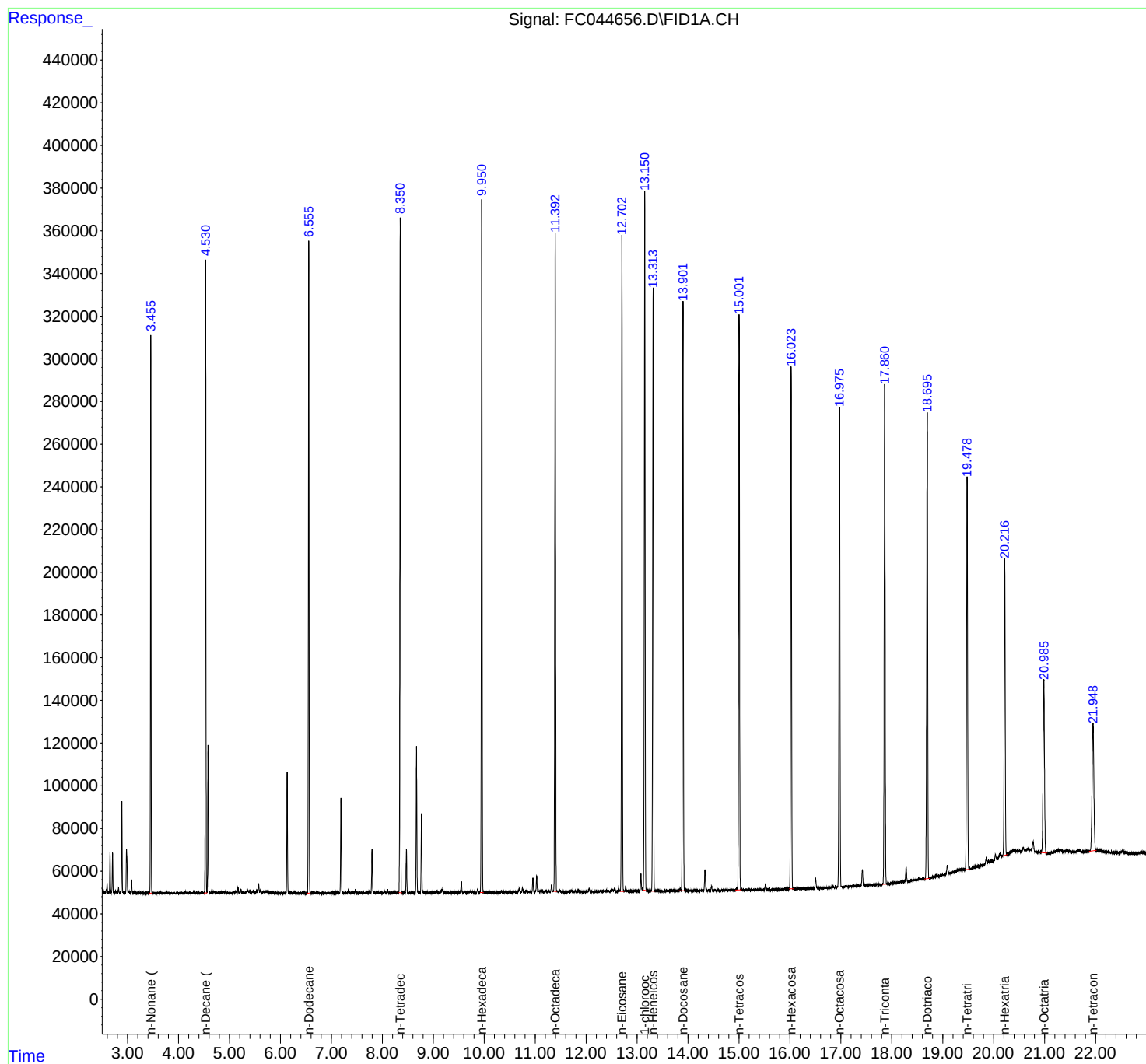
(f)=RT Delta > 1/2 Window

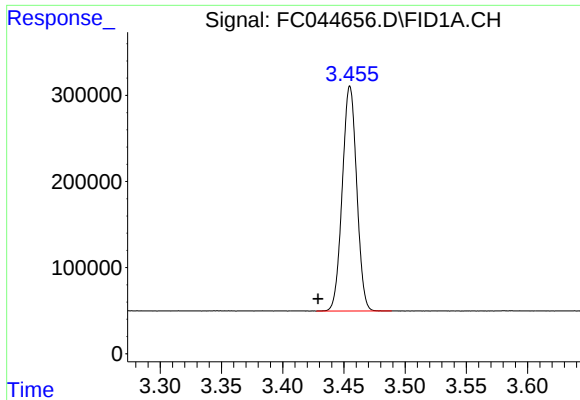
(m)=manual int.

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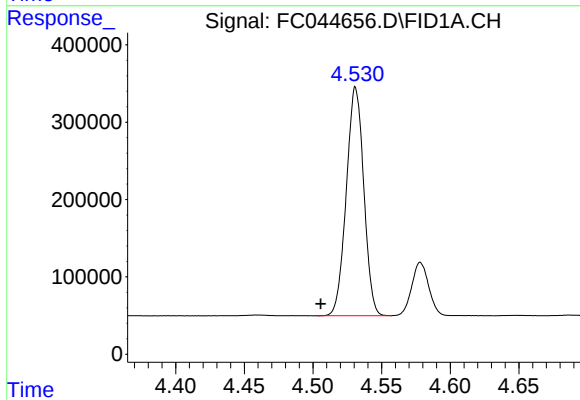
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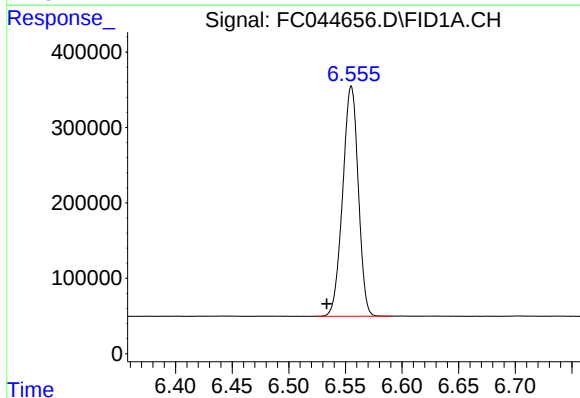
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.026 min
Response: 2141511
Conc: 19.44 ug/ml



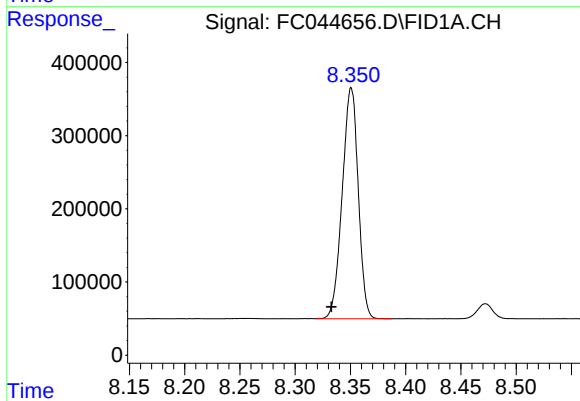
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: 2619752
Conc: 23.59 ug/ml



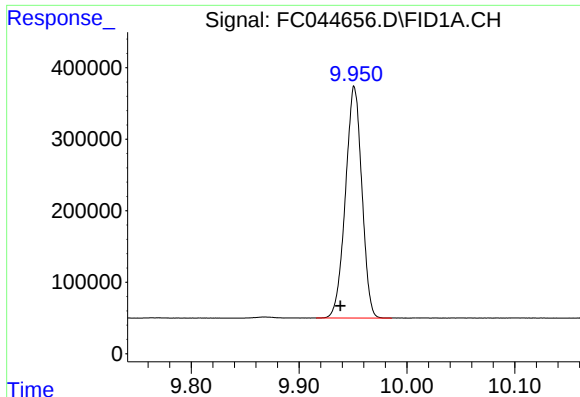
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 2925443
Conc: 26.01 ug/ml



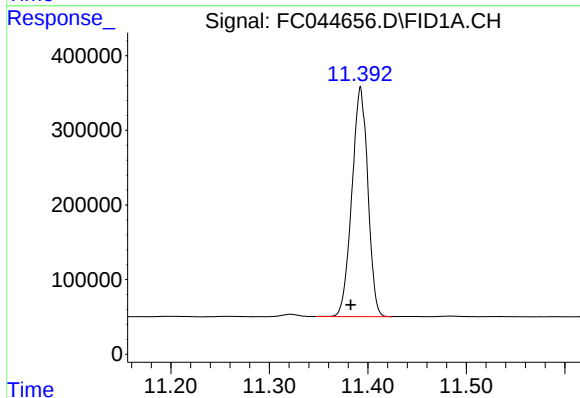
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 3189284
Conc: 28.19 ug/ml



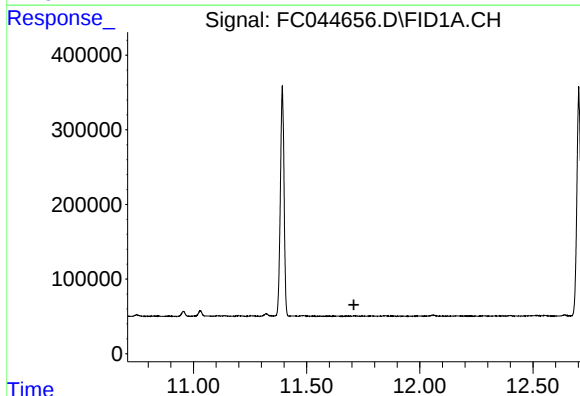
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 3425316
Conc: 29.98 ug/ml



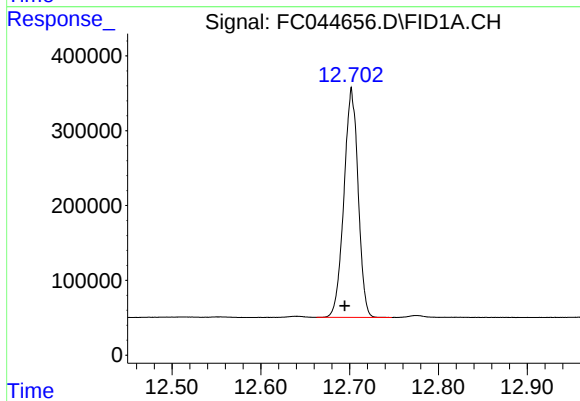
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 3456081
Conc: 30.19 ug/ml



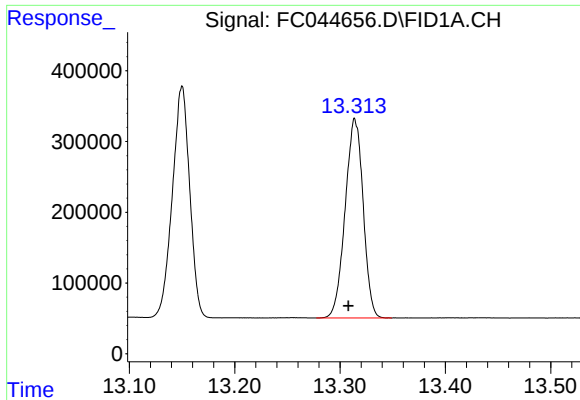
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.709 min
Response: 0
Conc: N.D.



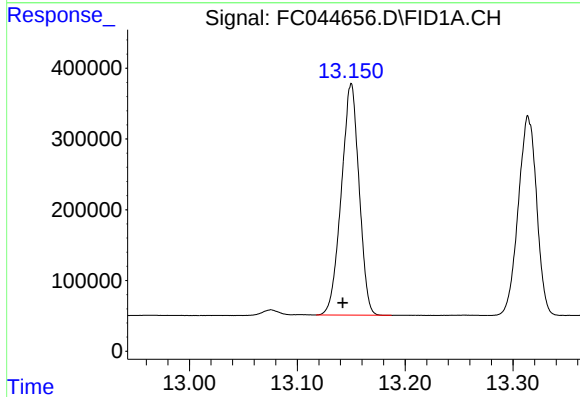
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 3398632
Conc: 29.80 ug/ml



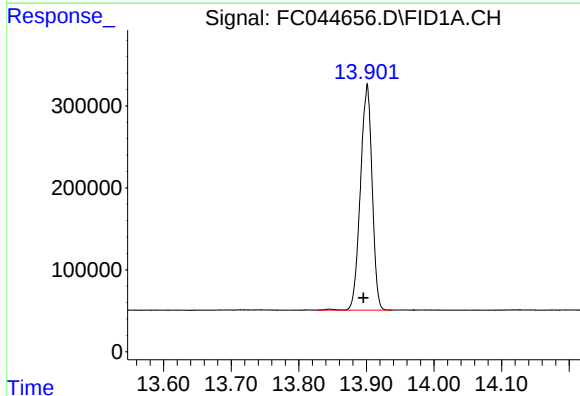
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 3344400
Conc: 29.16 ug/ml



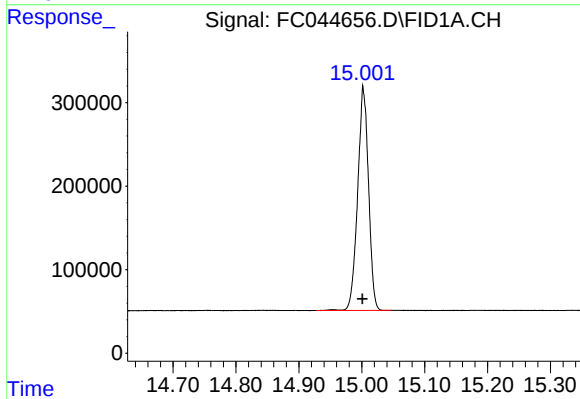
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 3744689
Conc: 33.49 ug/ml



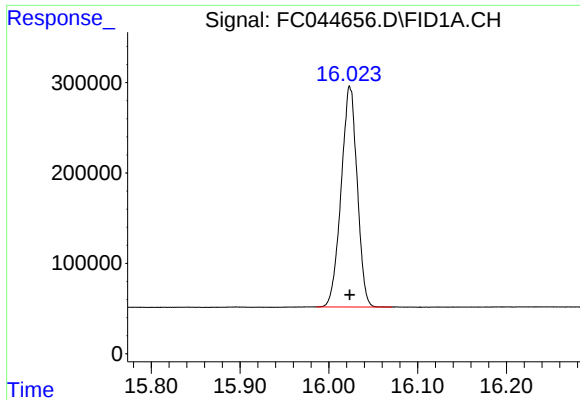
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 3311213
Conc: 29.16 ug/ml



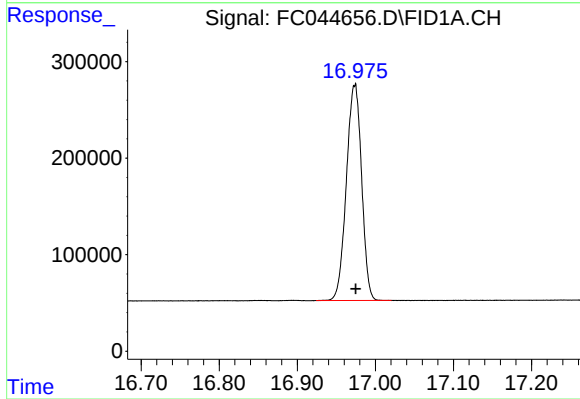
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.002 min
Response: 3215387
Conc: 28.43 ug/ml



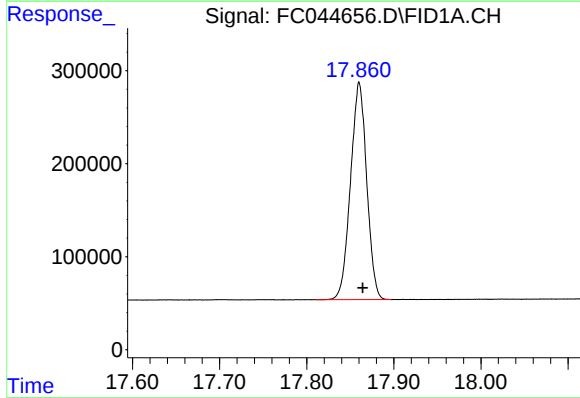
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 3068450
Conc: 27.73 ug/ml



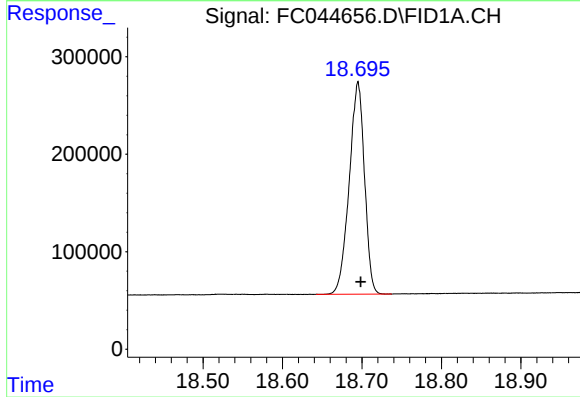
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.001 min
Response: 3035142
Conc: 28.02 ug/ml



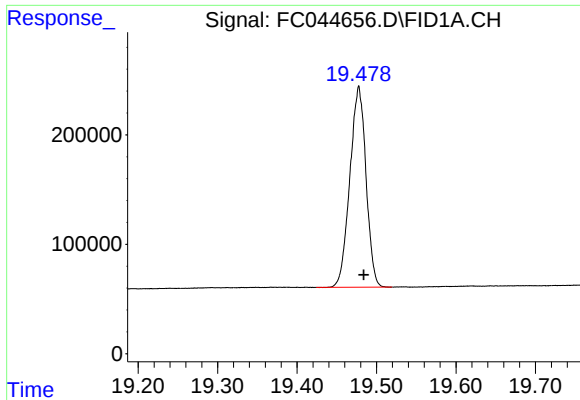
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.004 min
Response: 3018094
Conc: 28.52 ug/ml



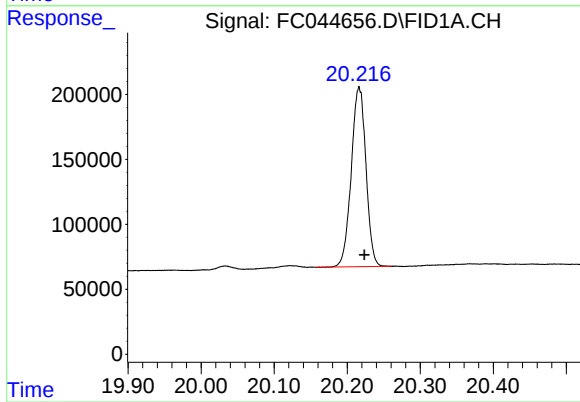
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.003 min
Response: 2906596
Conc: 28.86 ug/ml



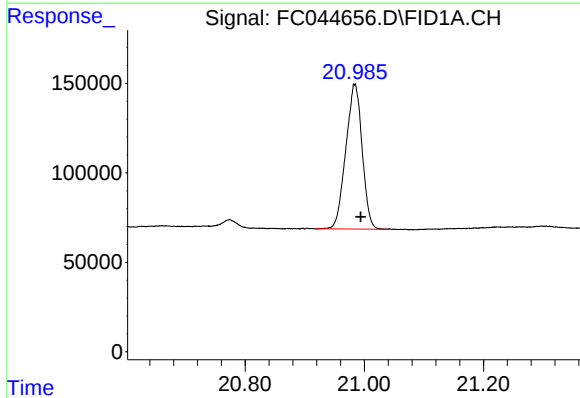
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.006 min
Response: 2590175
Conc: 27.62 ug/ml



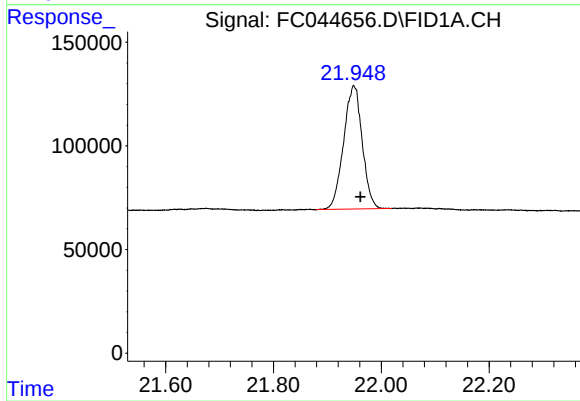
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 1928913
Conc: 22.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.010 min
Response: 1537454
Conc: 19.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.012 min
Response: 1425716
Conc: 16.87 ug/ml