

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053776.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 19:21
 Operator : DD\AJ
 Sample : M2403-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:58:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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...	12.974	3603668	32.310 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
1) T n-Nonane (C9)	3.298	3982427	33.717 ug/ml
2) T n-Decane (C10)	4.361	5084993	42.942 ug/ml
4) T n-Dodecane (C12)	6.379	6144479	50.779 ug/ml
6) T n-Tetradecane (C14)	8.176	6315155	51.841 ug/ml
7) T n-Hexadecane (C16)	9.778	6559373	53.556 ug/ml
8) T n-Octadecane (C18)	11.221	6908525	53.047 ug/ml
10) T n-Eicosane (C20)	12.532	6683744	50.496 ug/ml
11) T n-Heneicosane (C21)	13.144	6611313	49.780 ug/ml
13) T n-Docosane (C22)	13.731	6511882	48.957 ug/ml
14) T n-Tetracosane (C24)	14.834	6217374	46.577 ug/ml
15) T n-Hexacosane (C26)	15.856	5988202	45.293 ug/ml
16) T n-Octacosane (C28)	16.806	5813418	44.410 ug/ml
17) T n-Tricontane (C30)	17.695	5602639	42.955 ug/ml
18) T n-Dotriacontane (C32)	18.527	5389083	42.710 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5330233	43.748 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5122570	43.813 ug/mlm
21) T n-Octatriacontane (C38)	20.783	4969944	48.312 ug/ml
22) T n-Tetracontane (C40)	21.680	5033578	50.515 ug/ml

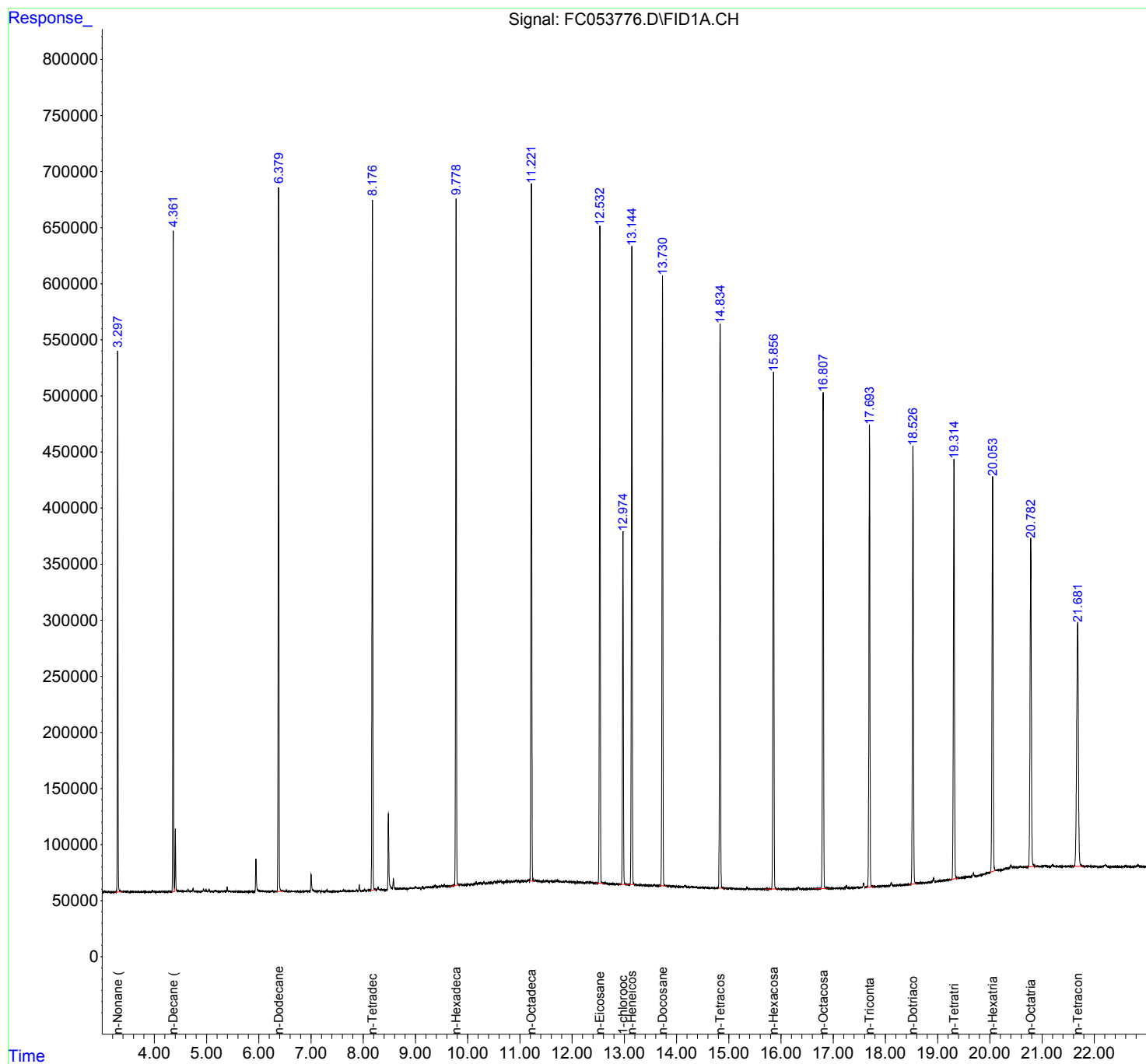
(f)=RT Delta > 1/2 Window

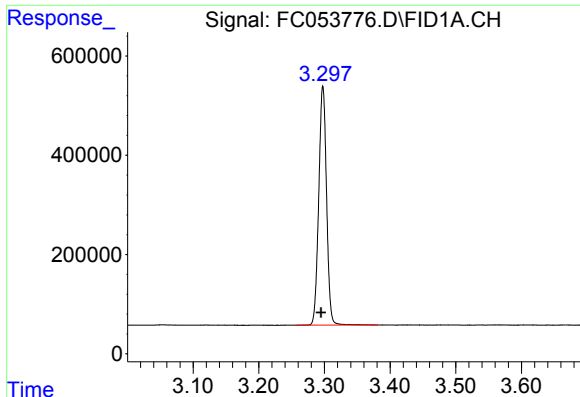
(m)=manual int.

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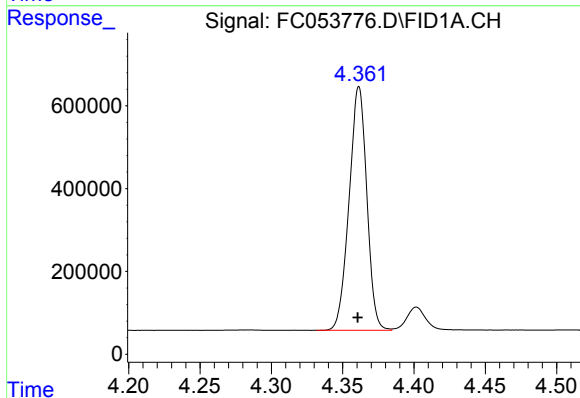
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





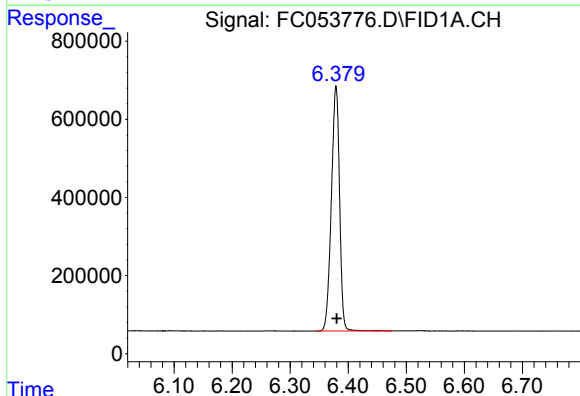
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: 0.003 min
Response: 3982427
Conc: 33.72 ug/ml



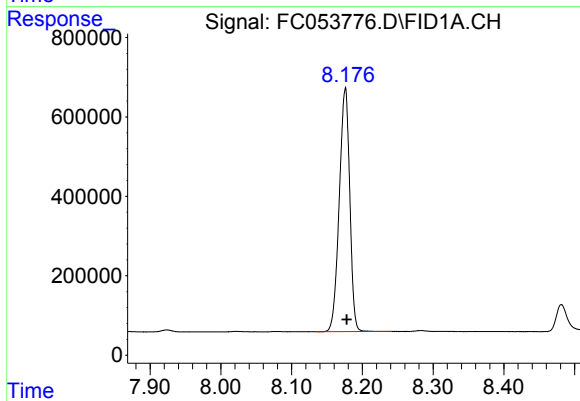
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5084993
Conc: 42.94 ug/ml



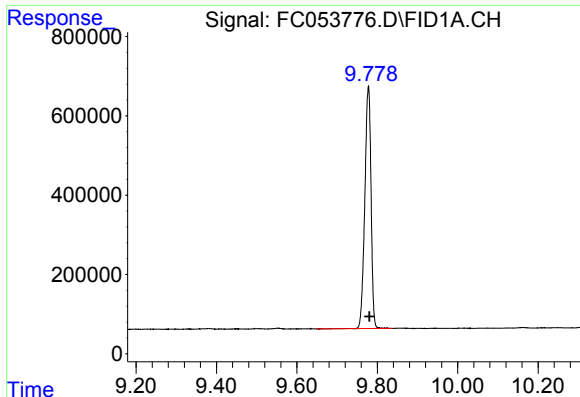
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 6144479
Conc: 50.78 ug/ml



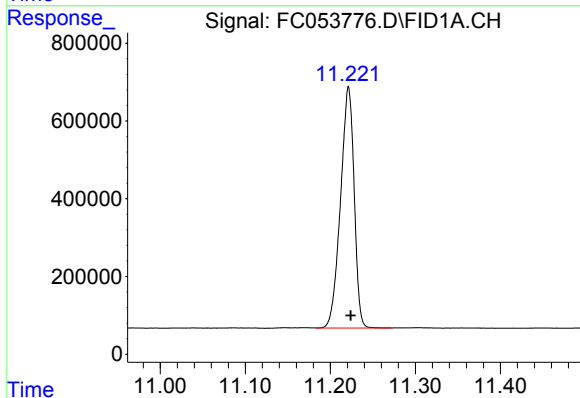
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6315155
Conc: 51.84 ug/ml



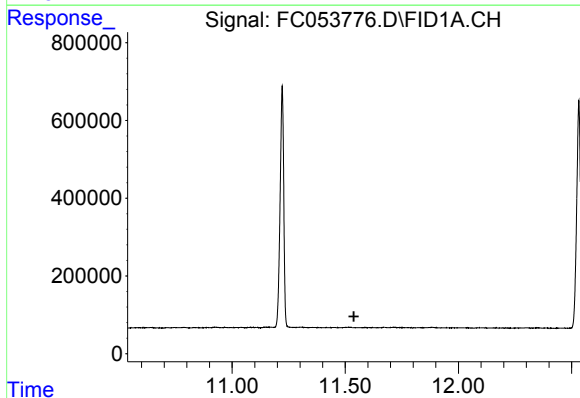
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 6559373
Conc: 53.56 ug/ml



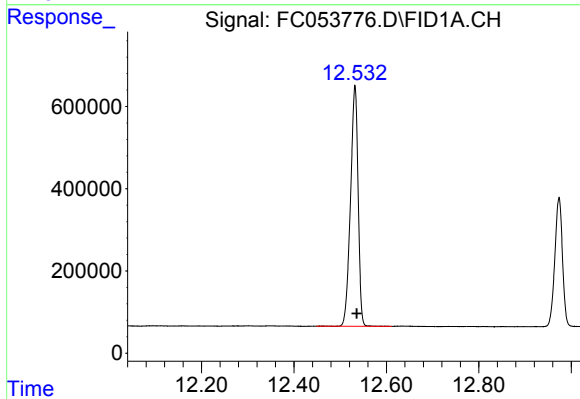
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 6908525
Conc: 53.05 ug/ml



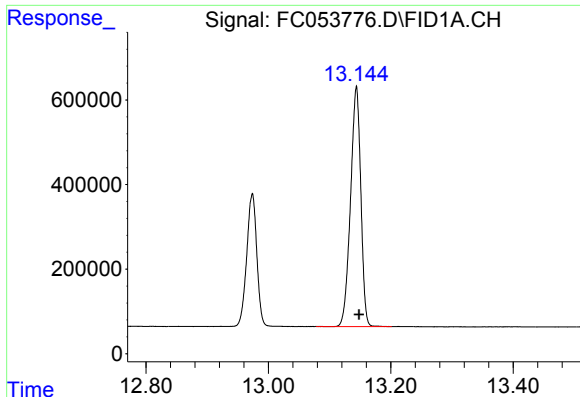
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



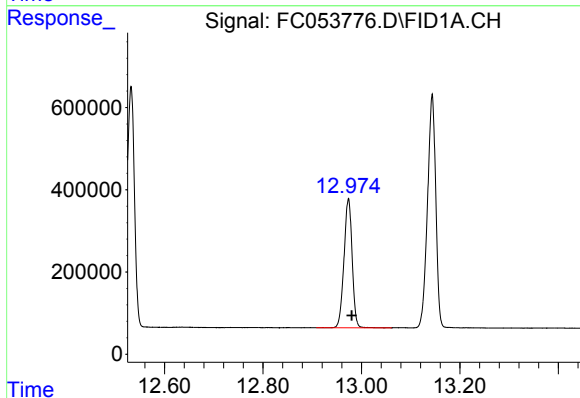
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.004 min
Response: 6683744
Conc: 50.50 ug/ml



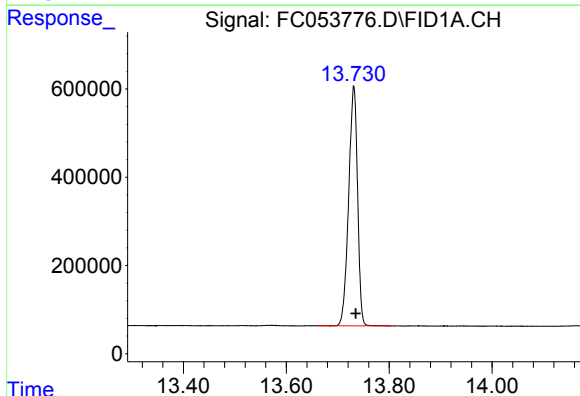
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.005 min
Response: 6611313
Conc: 49.78 ug/ml



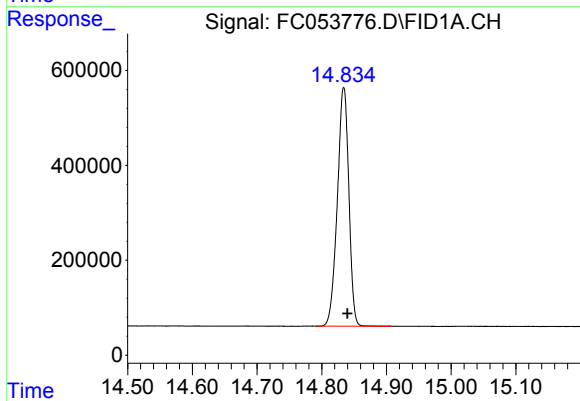
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 3603668
Conc: 32.31 ug/ml



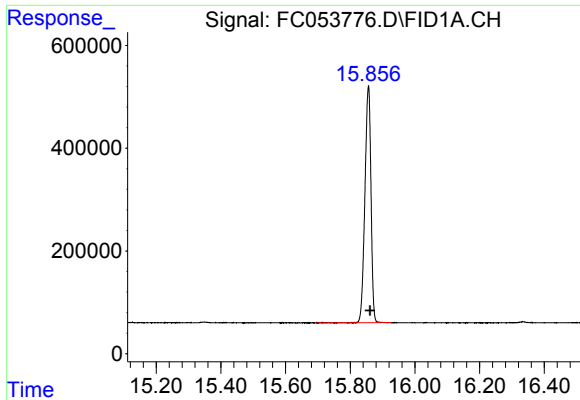
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.004 min
Response: 6511882
Conc: 48.96 ug/ml



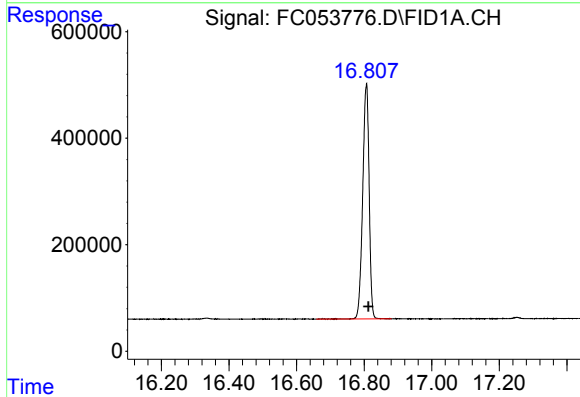
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 6217374
Conc: 46.58 ug/ml



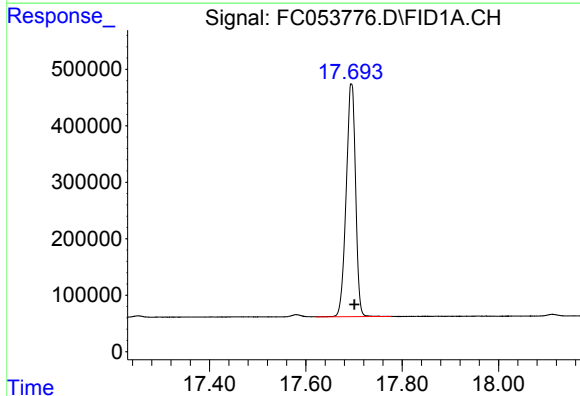
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 5988202
Conc: 45.29 ug/ml



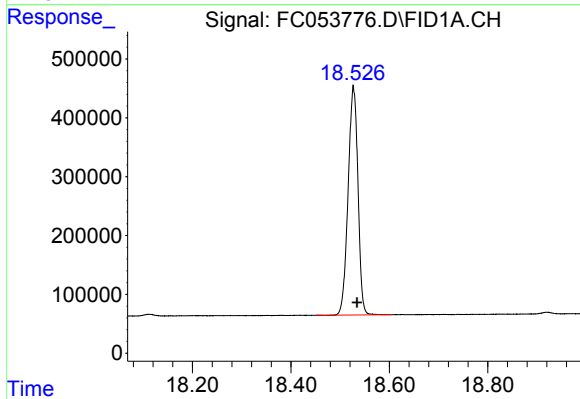
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 5813418
Conc: 44.41 ug/ml



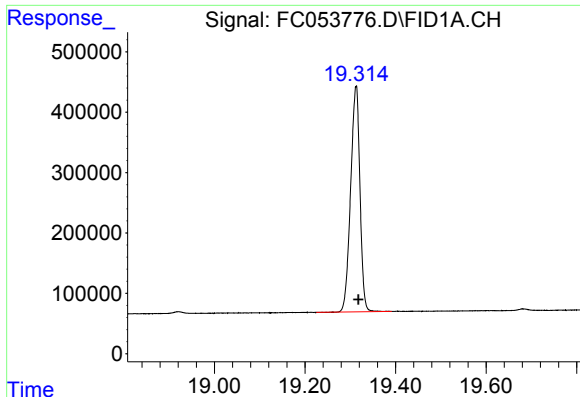
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.007 min
Response: 5602639
Conc: 42.96 ug/ml



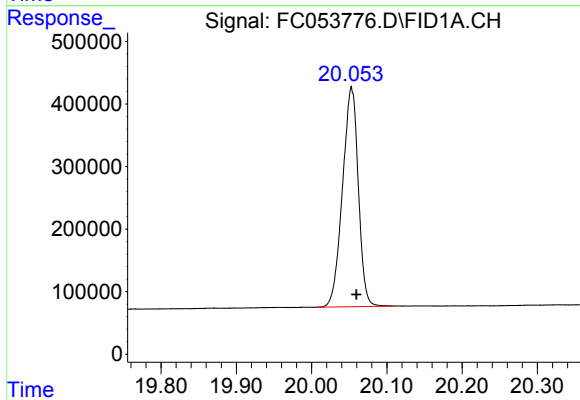
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.007 min
Response: 5389083
Conc: 42.71 ug/ml



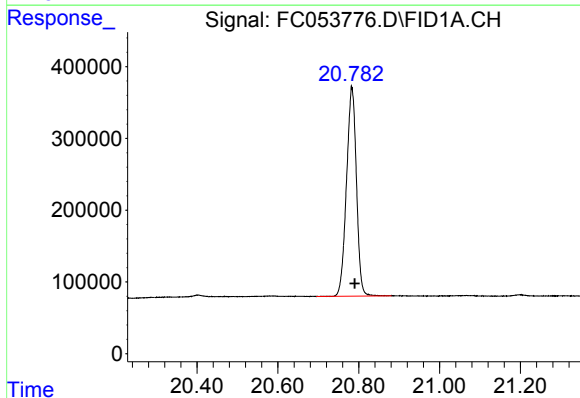
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.006 min
Response: 5330233
Conc: 43.75 ug/ml



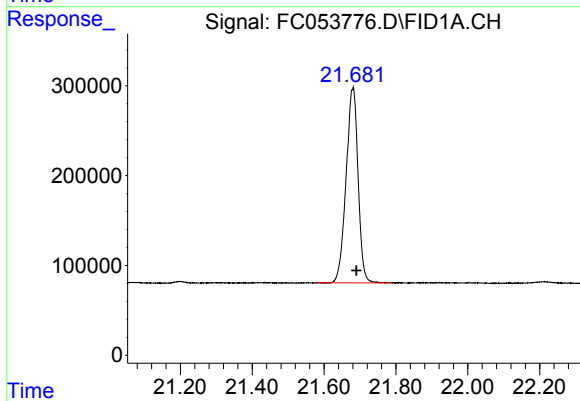
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 5122570
Conc: 43.81 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 4969944
Conc: 48.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.010 min
Response: 5033578
Conc: 50.51 ug/ml