

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060419A\
 Data File : FC041631.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 14:17
 Operator : DD\AJ
 Sample : PB120276BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 00:53:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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...	13.131	3276645	41.270 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
Target Compounds			
1) T n-Nonane (C9)	3.481	3623358	42.217 ug/ml
2) T n-Decane (C10)	4.553	3666219	42.065 ug/ml
4) T n-Dodecane (C12)	6.565	3770898	42.771 ug/ml
6) T n-Tetradecane (C14)	8.352	3884492	43.332 ug/ml
7) T n-Hexadecane (C16)	9.946	3955075	43.840 ug/ml
8) T n-Octadecane (C18)	11.382	4029707	44.601 ug/ml
10) T n-Eicosane (C20)	12.687	3978015	43.707 ug/ml
11) T n-Heneicosane (C21)	13.298	3998720	44.131 ug/ml
13) T n-Docosane (C22)	13.881	3987302	44.015 ug/ml
14) T n-Tetracosane (C24)	14.980	3991796	43.902 ug/ml
15) T n-Hexacosane (C26)	15.998	3972156	43.765 ug/ml
16) T n-Octacosane (C28)	16.946	3977659	43.444 ug/ml
17) T n-Tricontane (C30)	17.830	4083671	45.452 ug/ml
18) T n-Dotriacontane (C32)	18.662	4052867	48.434 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4046931	56.611 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3951785	62.017 ug/ml
21) T n-Octatriacontane (C38)	20.933	3793380	62.862 ug/ml
22) T n-Tetracontane (C40)	21.876	3794983	64.500 ug/ml

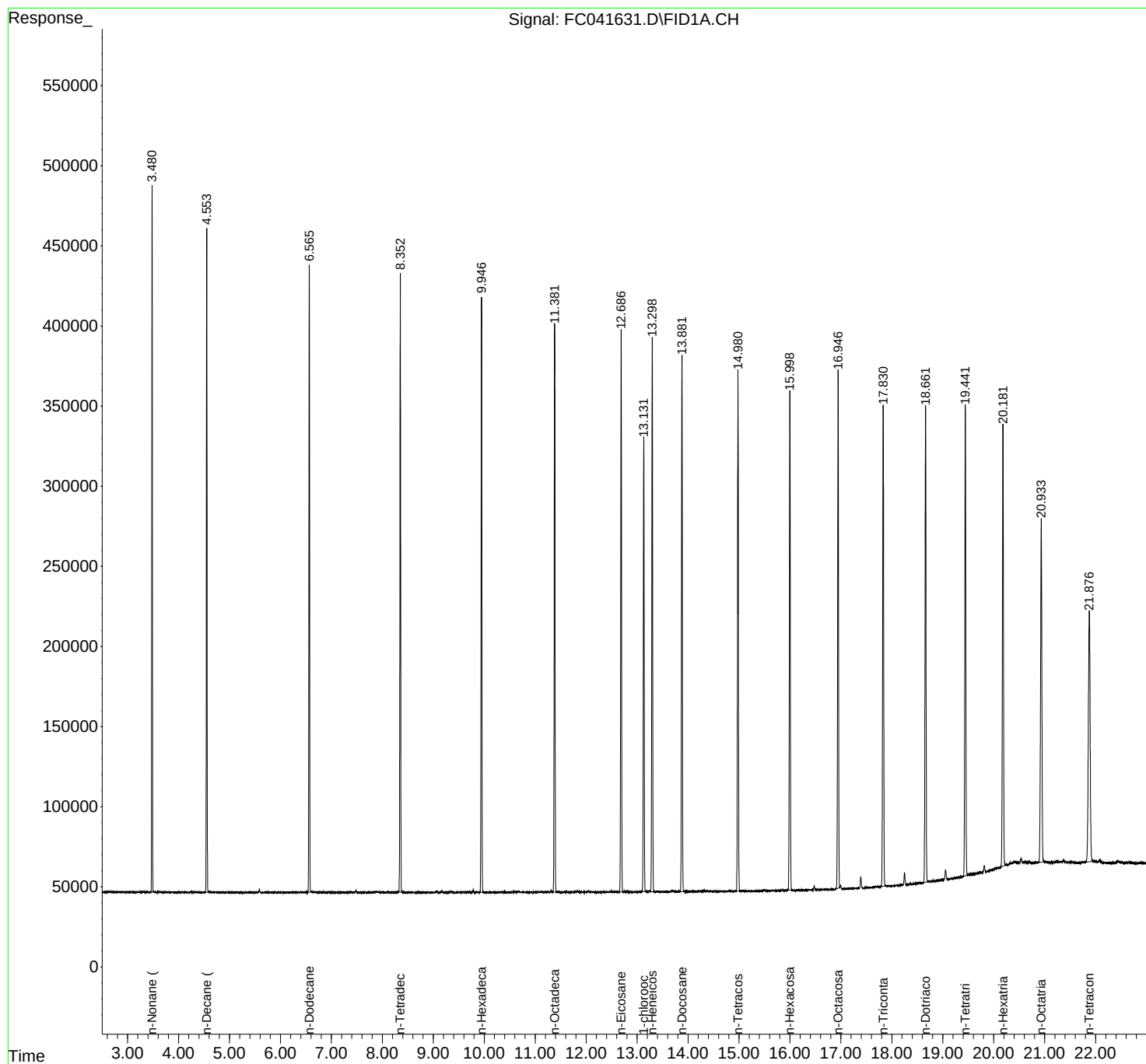
(f)=RT Delta > 1/2 Window

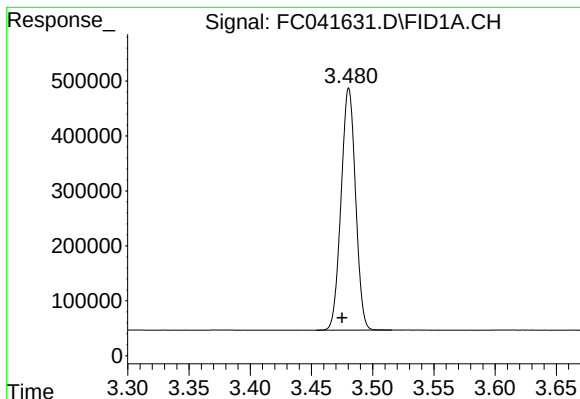
(m)=manual int.

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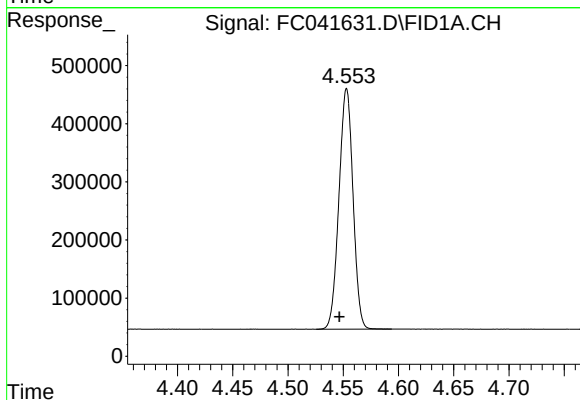
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





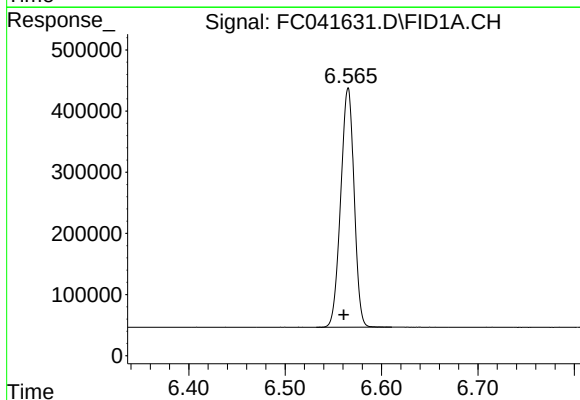
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 3623358
Conc: 42.22 ug/ml



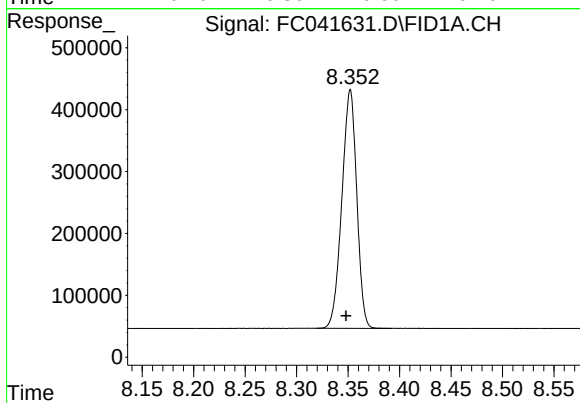
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 3666219
Conc: 42.07 ug/ml



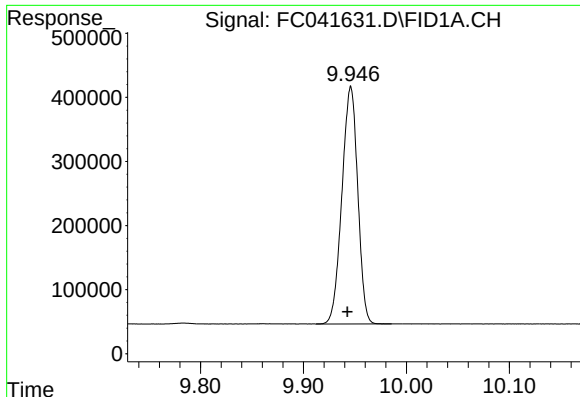
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 3770898
Conc: 42.77 ug/ml



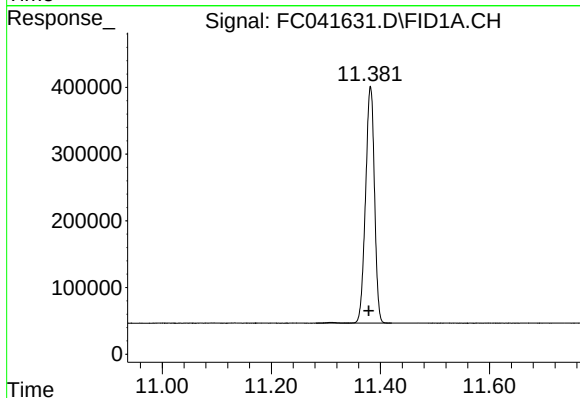
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 3884492
Conc: 43.33 ug/ml



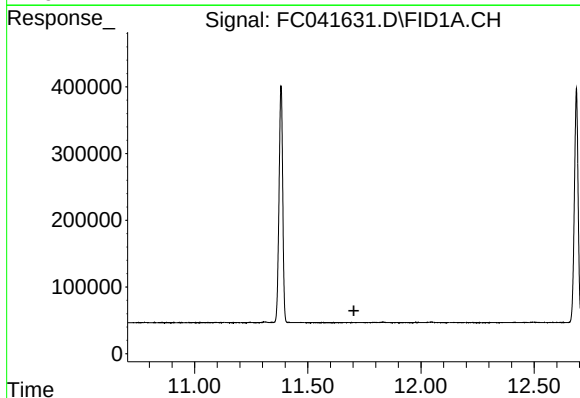
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 3955075
Conc: 43.84 ug/ml



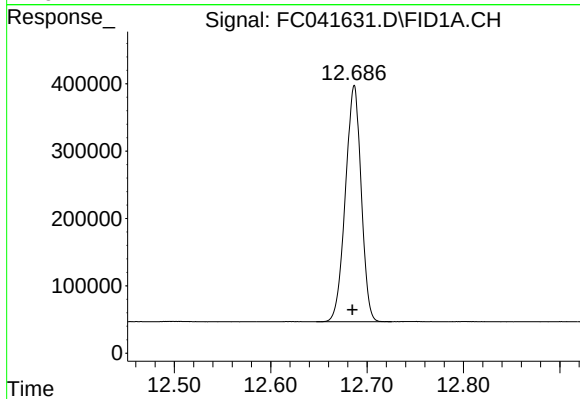
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 4029707
Conc: 44.60 ug/ml



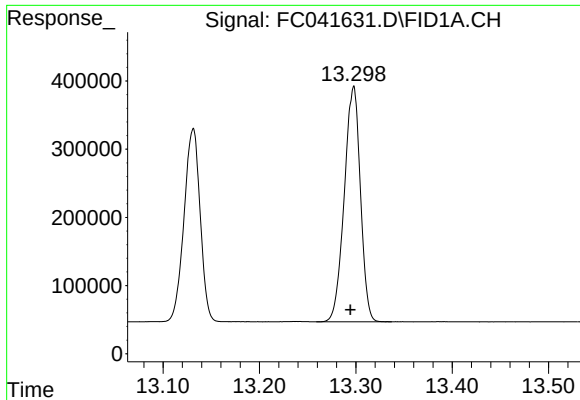
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



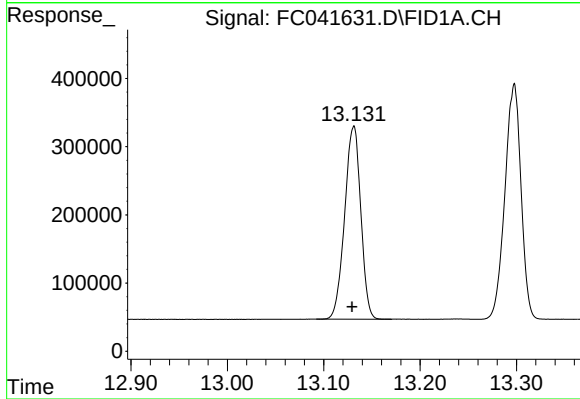
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 3978015
Conc: 43.71 ug/ml



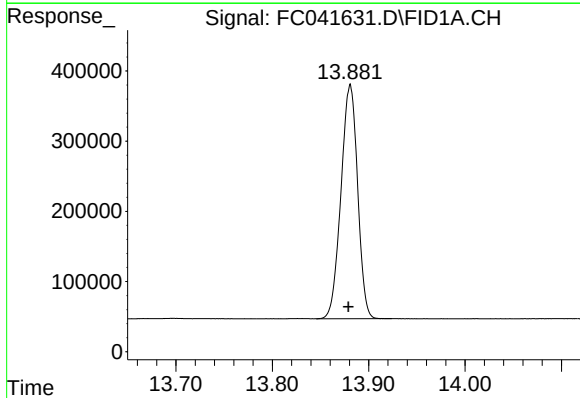
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.003 min
Response: 3998720
Conc: 44.13 ug/ml



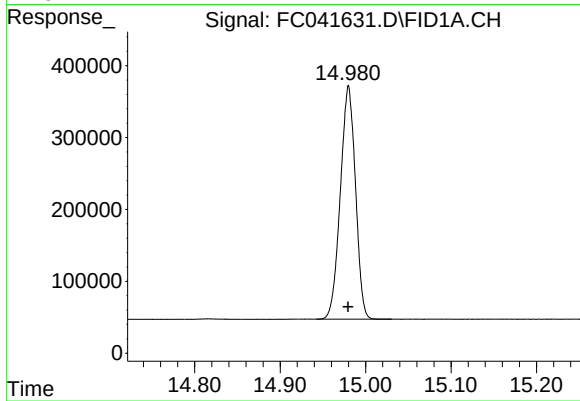
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 3276645
Conc: 41.27 ug/ml



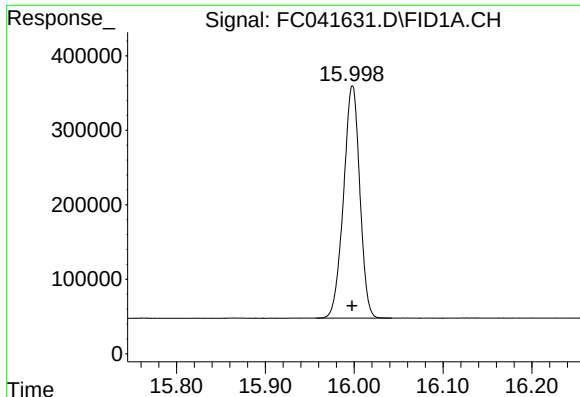
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 3987302
Conc: 44.02 ug/ml



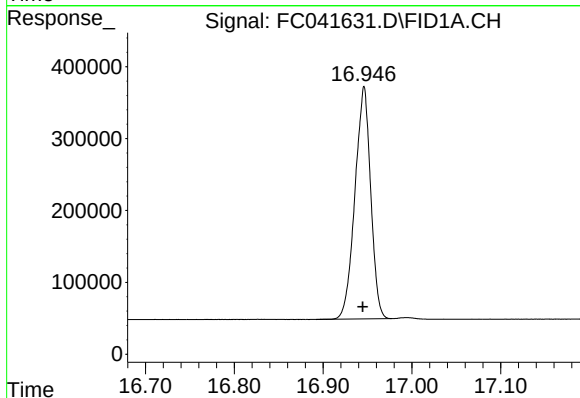
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 3991796
Conc: 43.90 ug/ml



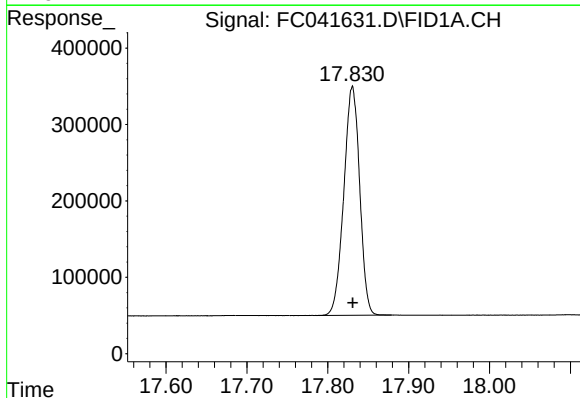
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 3972156
Conc: 43.77 ug/ml



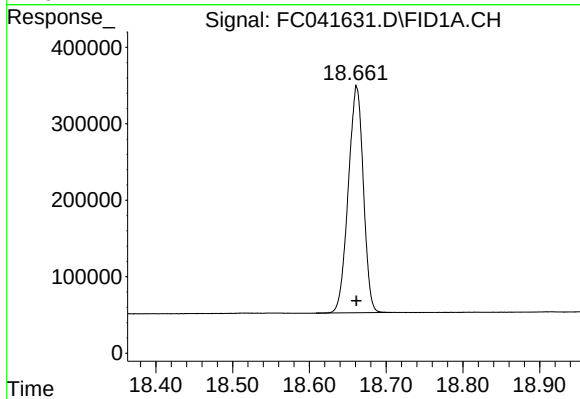
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 3977659
Conc: 43.44 ug/ml



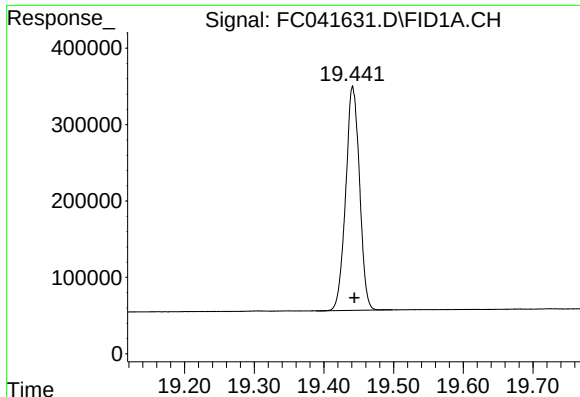
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 4083671
Conc: 45.45 ug/ml



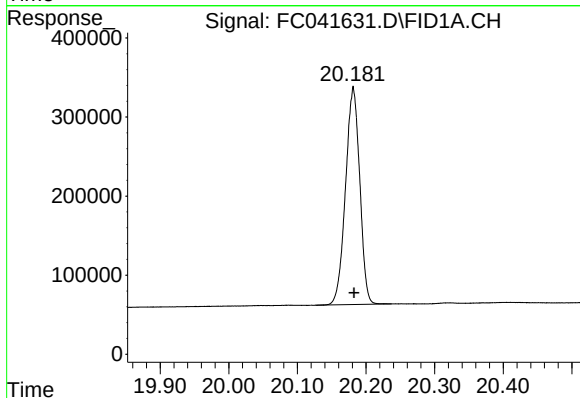
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4052867
Conc: 48.43 ug/ml



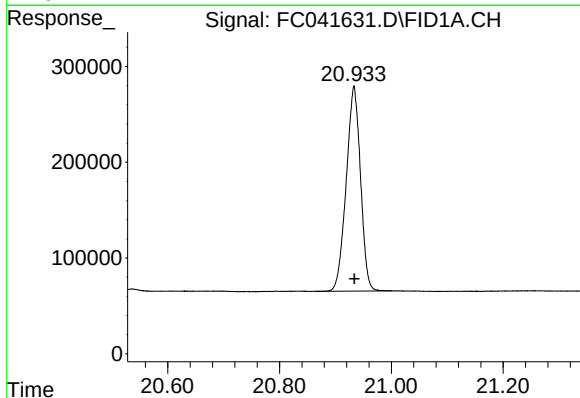
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 4046931
Conc: 56.61 ug/ml



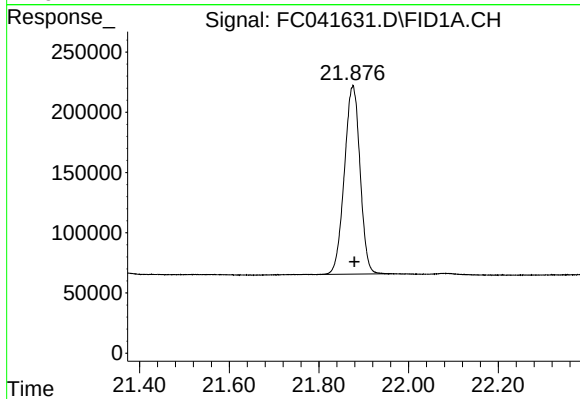
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 3951785
Conc: 62.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.000 min
Response: 3793380
Conc: 62.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.004 min
Response: 3794983
Conc: 64.50 ug/ml