

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052019AL\
 Data File : FC041350.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2019 18:55
 Operator : DD\AJ
 Sample : K2943-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 02:33:07 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...	13.128	2350891	29.610 ug/ml
Spiked Amount 50.000		Recovery =	59.22%
Target Compounds			
1) T n-Nonane (C9)	3.480	2280516	26.571 ug/ml
2) T n-Decane (C10)	4.551	3064747	35.164 ug/ml
4) T n-Dodecane (C12)	6.563	3721738	42.213 ug/ml
6) T n-Tetradecane (C14)	8.351	3990266	44.512 ug/ml
7) T n-Hexadecane (C16)	9.944	4155713	46.064 ug/ml
8) T n-Octadecane (C18)	11.379	4278383	47.354 ug/ml
10) T n-Eicosane (C20)	12.684	4279518	47.020 ug/ml
11) T n-Heneicosane (C21)	13.294	4302724	47.486 ug/ml
13) T n-Docosane (C22)	13.878	4316198	47.646 ug/ml
14) T n-Tetracosane (C24)	14.977	4359583	47.947 ug/ml
15) T n-Hexacosane (C26)	15.994	4350167	47.930 ug/ml
16) T n-Octacosane (C28)	16.941	4357593	47.593 ug/ml
17) T n-Tricontane (C30)	17.828	4400563	48.979 ug/ml
18) T n-Dotriacontane (C32)	18.658	4309858	51.505 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4249265	59.441 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4127385	64.772 ug/mlm
21) T n-Octatriacontane (C38)	20.931	3965404	65.712 ug/ml
22) T n-Tetracontane (C40)	21.874	3929969	66.794 ug/ml

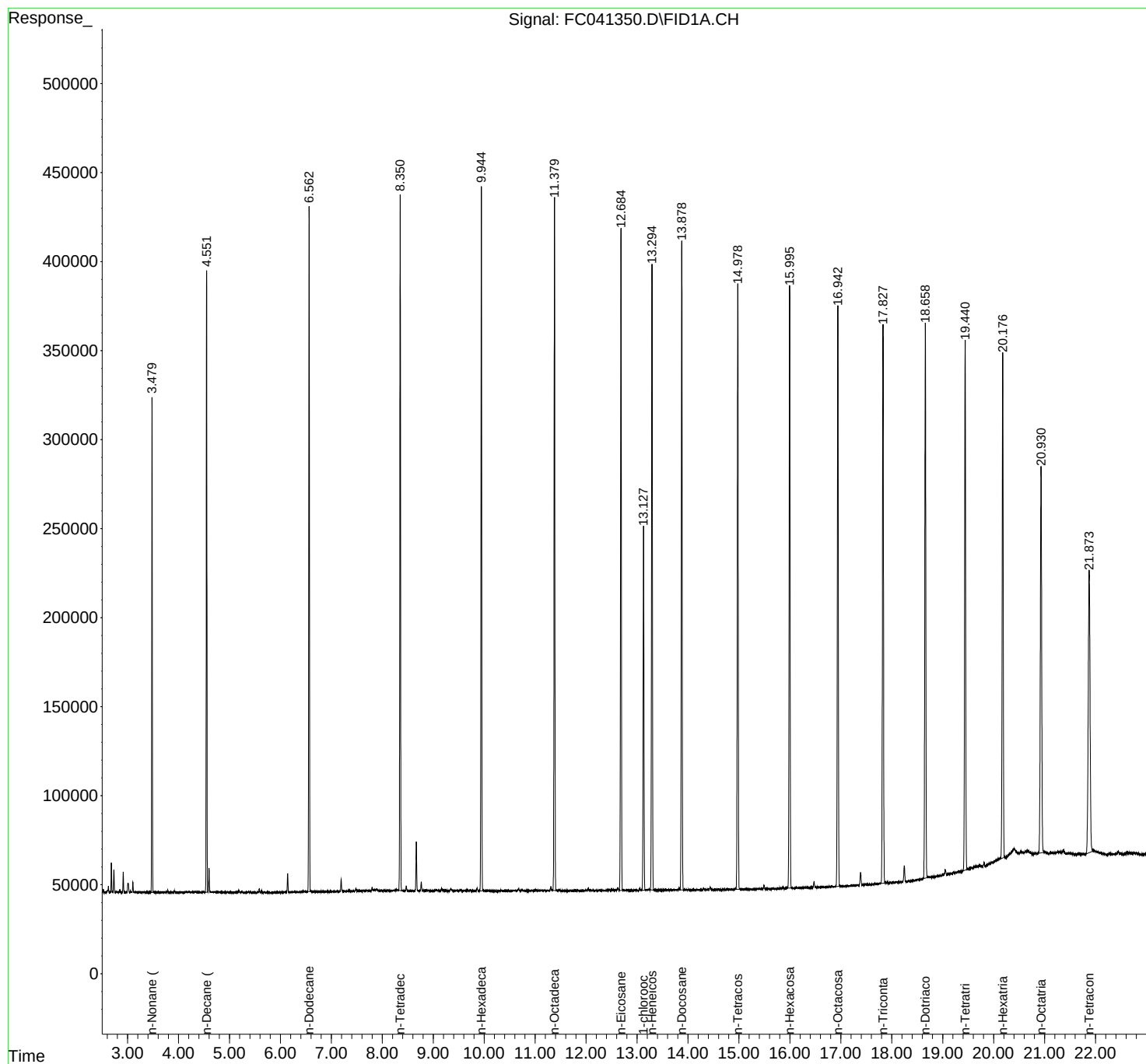
(f)=RT Delta > 1/2 Window

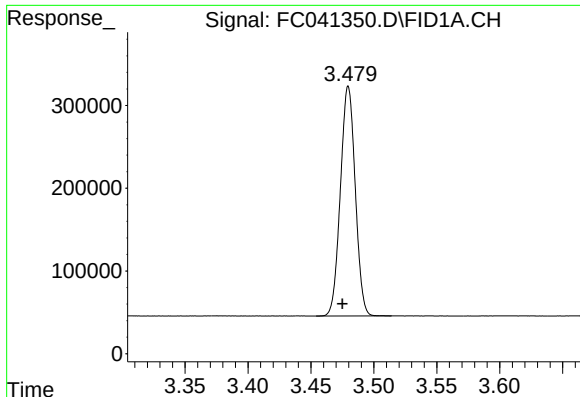
(m)=manual int.

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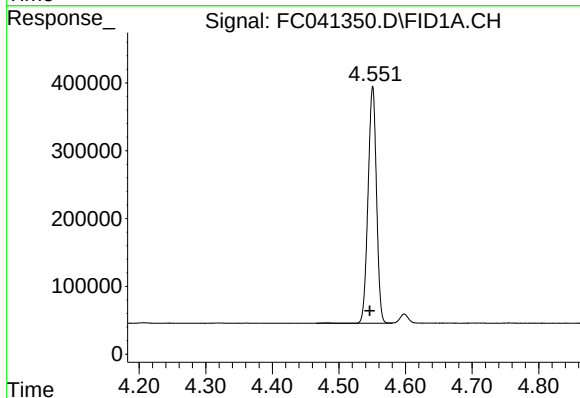
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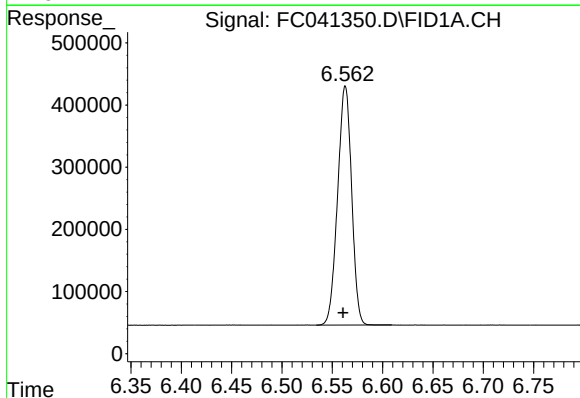
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 2280516
Conc: 26.57 ug/ml



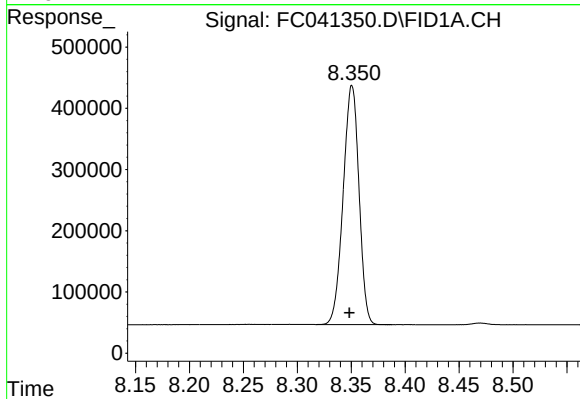
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 3064747
Conc: 35.16 ug/ml



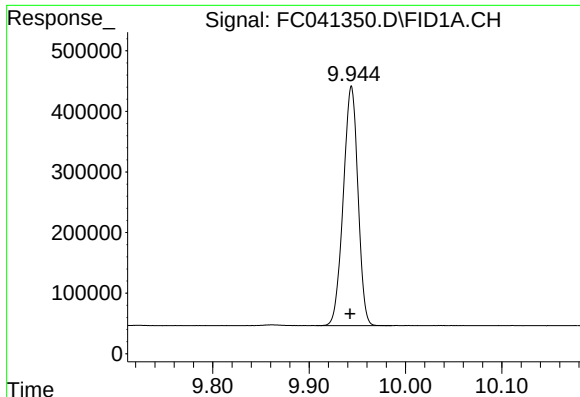
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 3721738
Conc: 42.21 ug/ml



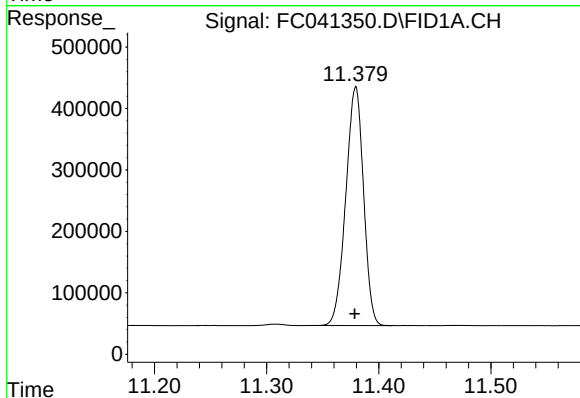
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 3990266
Conc: 44.51 ug/ml



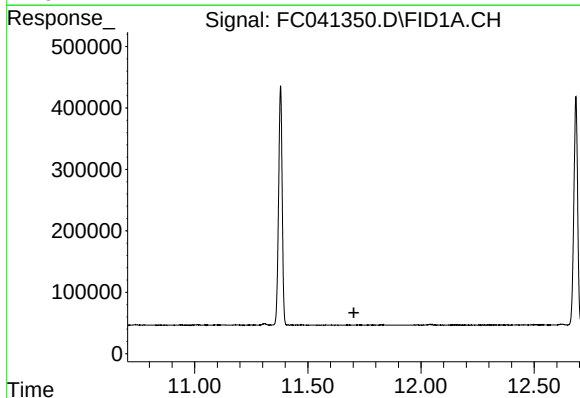
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 4155713
Conc: 46.06 ug/ml



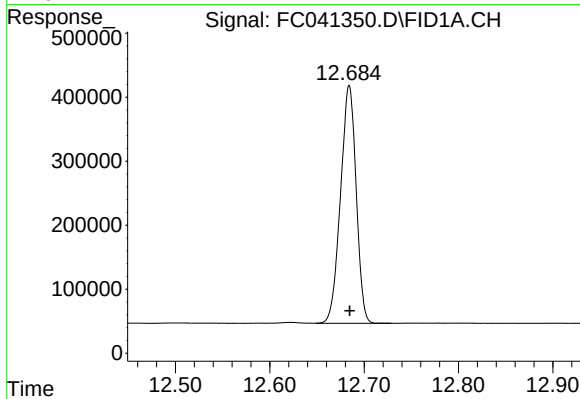
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 4278383
Conc: 47.35 ug/ml



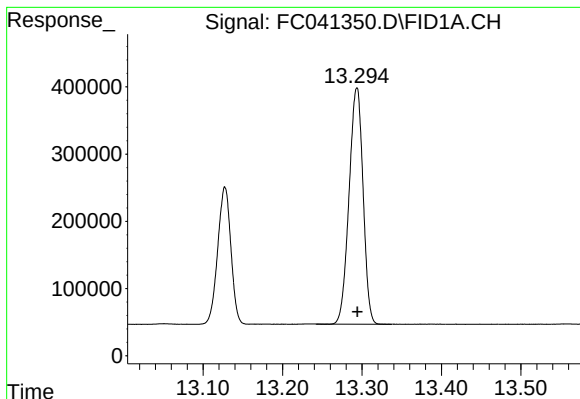
#9 ortho-Terphenyl (SURR)

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



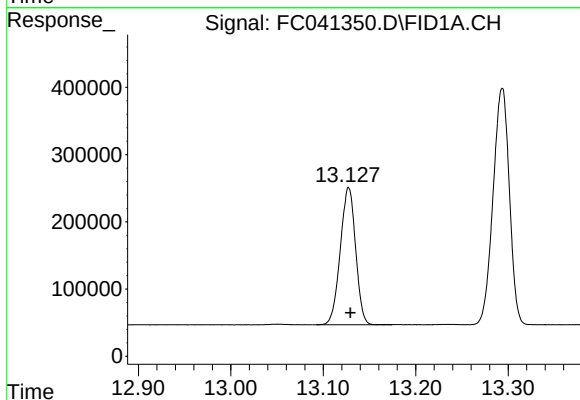
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 4279518
Conc: 47.02 ug/ml



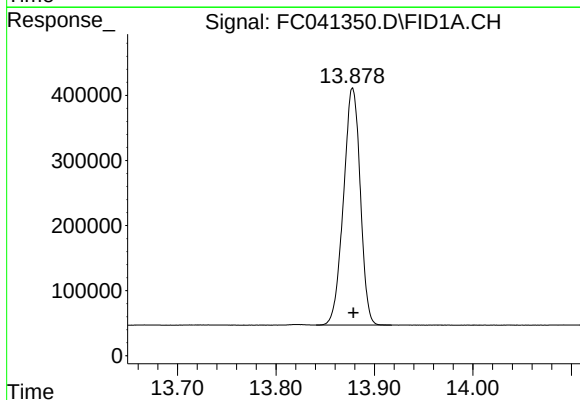
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 4302724
Conc: 47.49 ug/ml



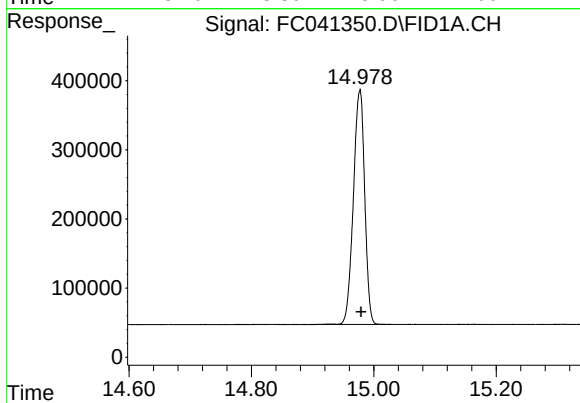
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 2350891
Conc: 29.61 ug/ml



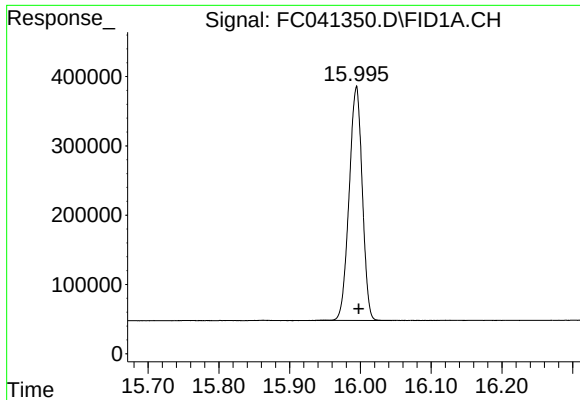
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 4316198
Conc: 47.65 ug/ml



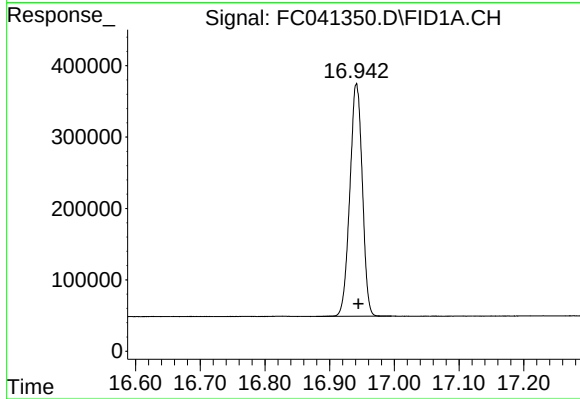
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 4359583
Conc: 47.95 ug/ml



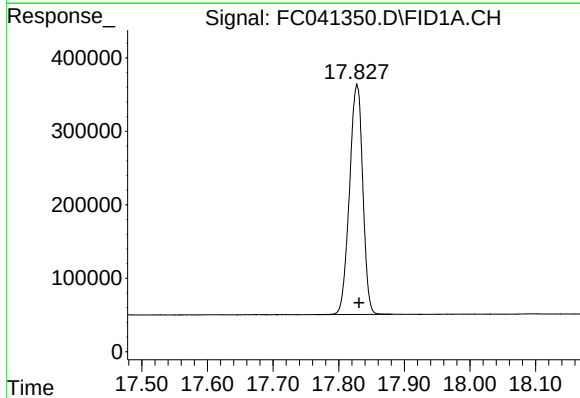
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.003 min
Response: 4350167
Conc: 47.93 ug/ml



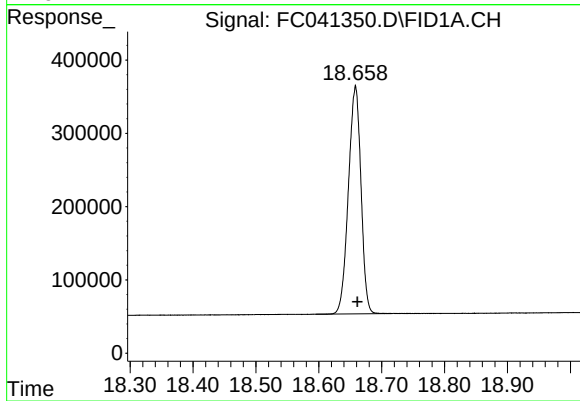
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 4357593
Conc: 47.59 ug/ml



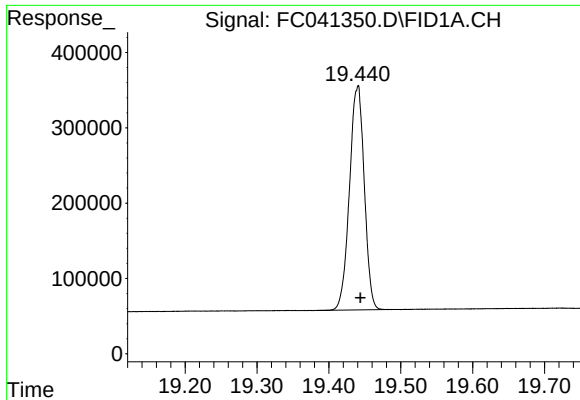
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 4400563
Conc: 48.98 ug/ml



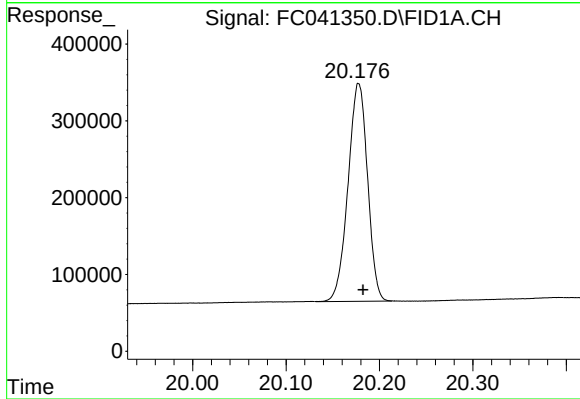
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 4309858
Conc: 51.51 ug/ml



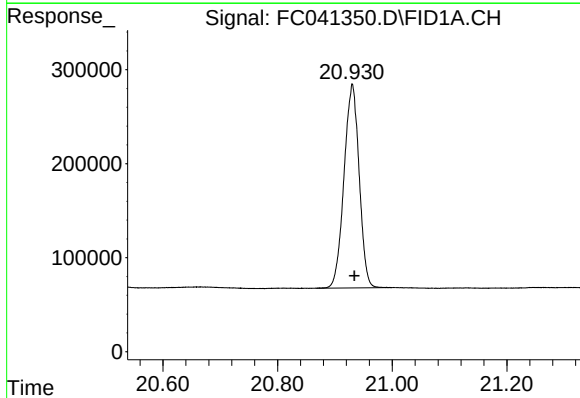
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 4249265
Conc: 59.44 ug/ml



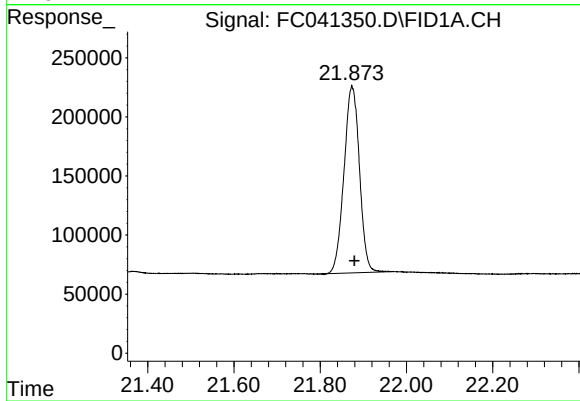
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.006 min
Response: 4127385
Conc: 64.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.004 min
Response: 3965404
Conc: 65.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.006 min
Response: 3929969
Conc: 66.79 ug/ml