

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048411.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 12:12
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT# M01542-1
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:06:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.113	3078395	27.318 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
Target Compounds			
1) T n-Nonane (C9)	3.412	2188913	18.363 ug/ml
2) T n-Decane (C10)	4.485	2706789	22.487 ug/ml
4) T n-Dodecane (C12)	6.511	3197462	26.135 ug/ml
6) T n-Tetradecane (C14)	8.308	3472998	28.193 ug/ml
7) T n-Hexadecane (C16)	9.911	3691099	30.153 ug/ml
8) T n-Octadecane (C18)	11.357	3859632	30.158 ug/ml
10) T n-Eicosane (C20)	12.667	3802215	29.398 ug/ml
11) T n-Heneicosane (C21)	13.279	3746385	28.902 ug/ml
13) T n-Docosane (C22)	13.867	3776653	29.088 ug/ml
14) T n-Tetracosane (C24)	14.969	3778569	28.825 ug/ml
15) T n-Hexacosane (C26)	15.989	3611478	27.774 ug/ml
16) T n-Octacosane (C28)	16.939	3519836	26.937 ug/ml
17) T n-Tricontane (C30)	17.827	3410618	26.530 ug/ml
18) T n-Dotriacontane (C32)	18.659	3191398	27.014 ug/ml
19) T n-Tetratriacontane (C34)	19.440	2924374	26.199 ug/ml
20) T n-Hexatriacontane (C36)	20.179	2557887	24.320 ug/ml
21) T n-Octatriacontane (C38)	20.939	2339274	23.829 ug/ml
22) T n-Tetracontane (C40)	21.893	2302429	23.693 ug/ml

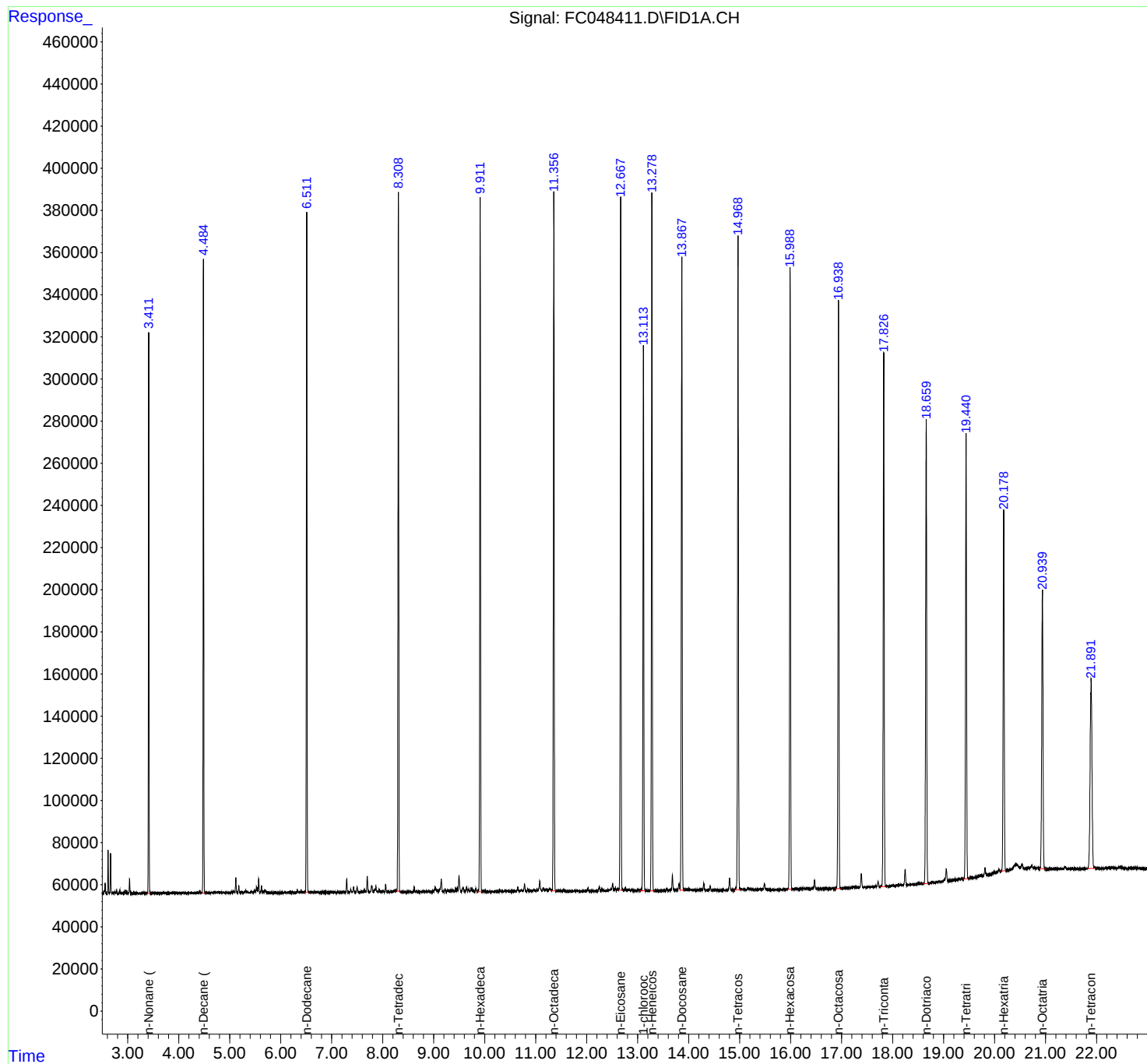
(f)=RT Delta > 1/2 Window

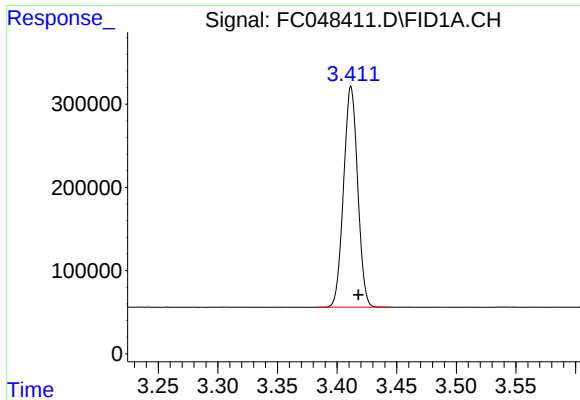
(m)=manual int.

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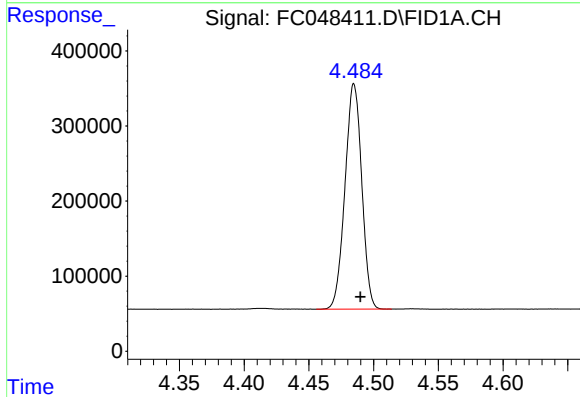
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Signal Info : 20M x 0.18mm x 0.18um





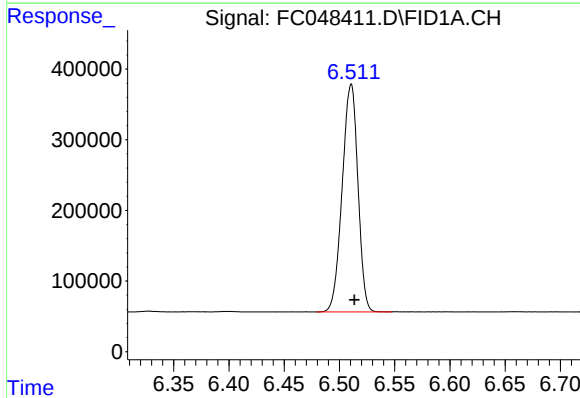
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 2188913
Conc: 18.36 ug/ml



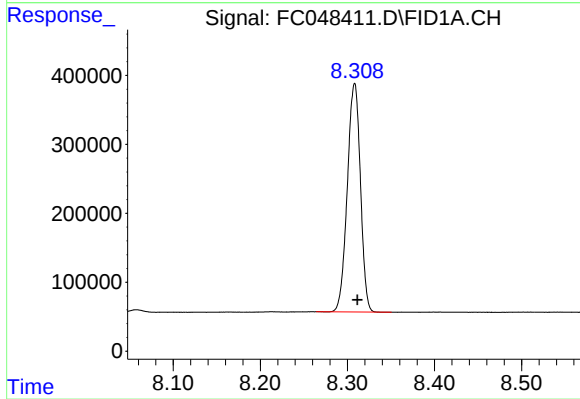
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 2706789
Conc: 22.49 ug/ml



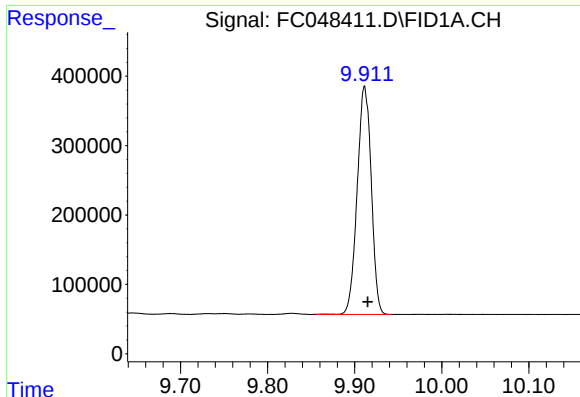
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 3197462
Conc: 26.14 ug/ml



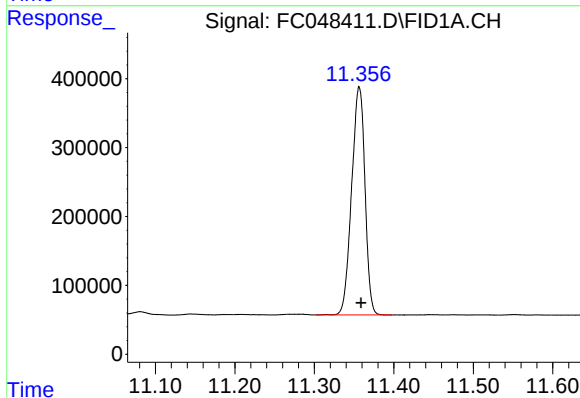
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 3472998
Conc: 28.19 ug/ml



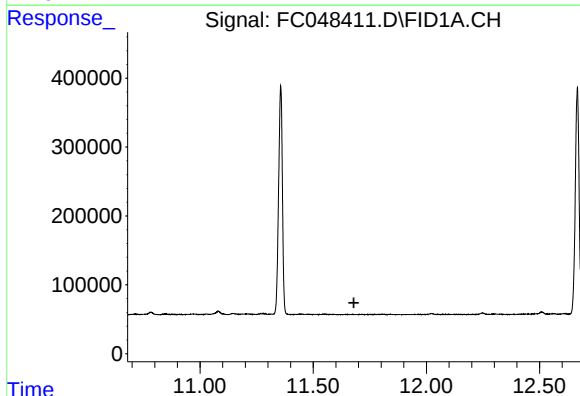
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 3691099
Conc: 30.15 ug/ml



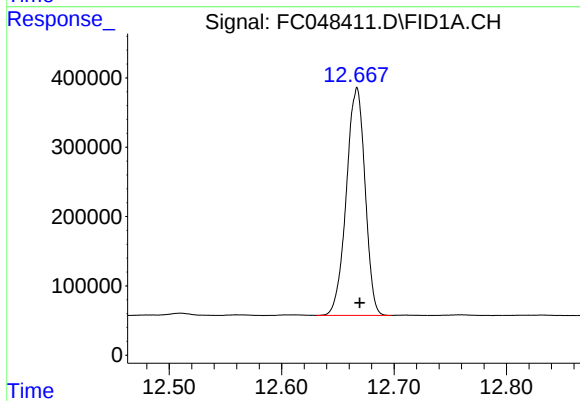
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 3859632
Conc: 30.16 ug/ml



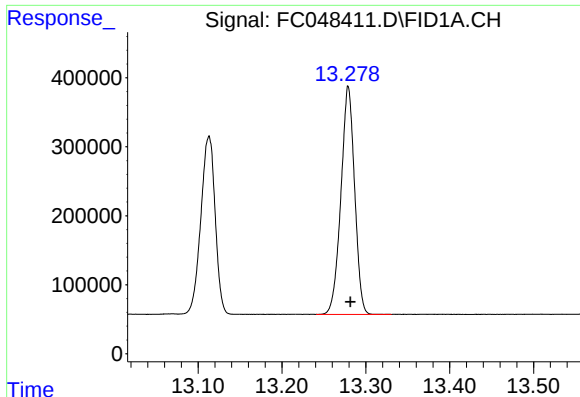
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



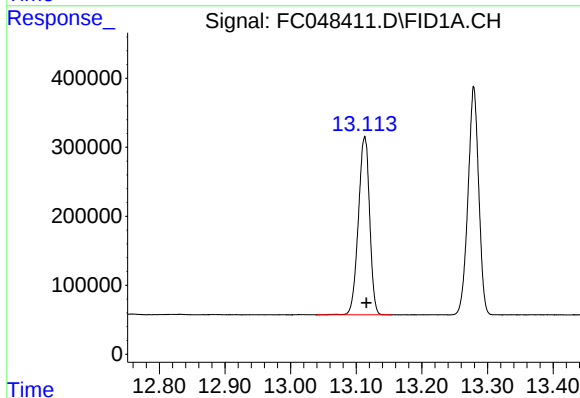
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 3802215
Conc: 29.40 ug/ml



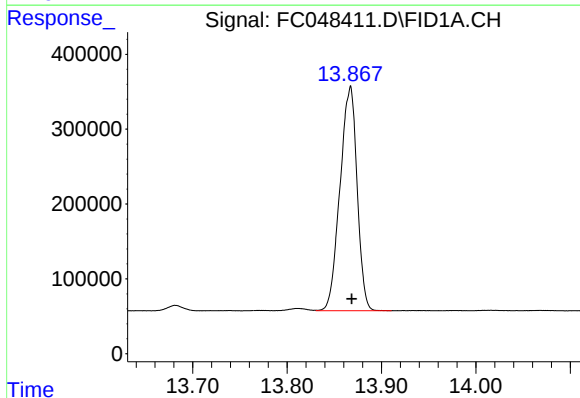
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 3746385
Conc: 28.90 ug/ml



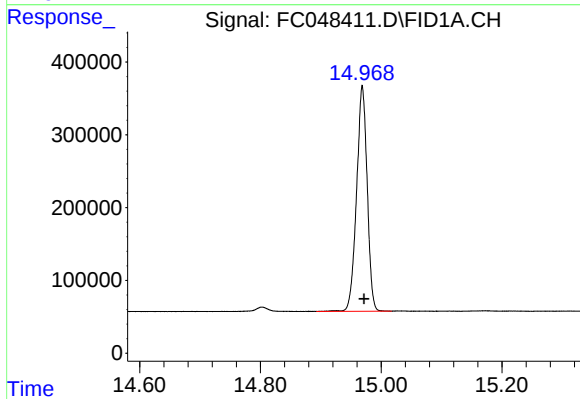
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3078395
Conc: 27.32 ug/ml



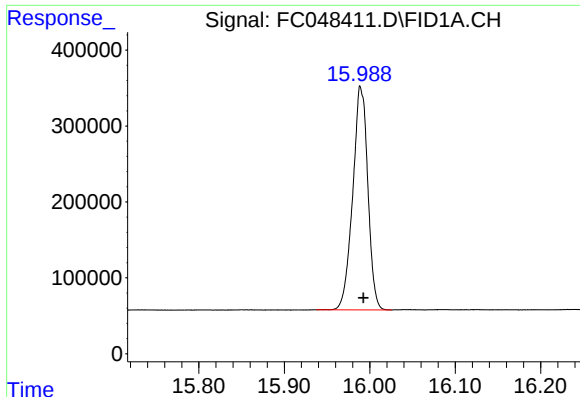
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 3776653
Conc: 29.09 ug/ml



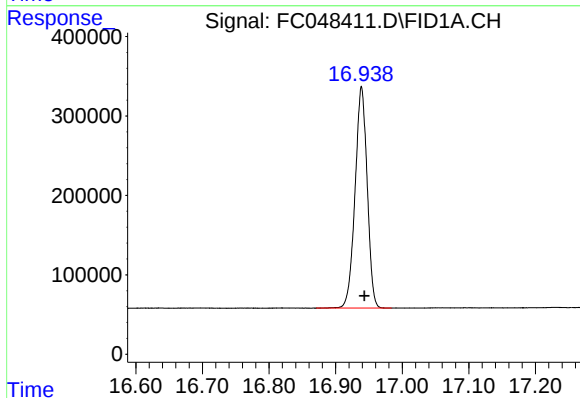
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 3778569
Conc: 28.83 ug/ml



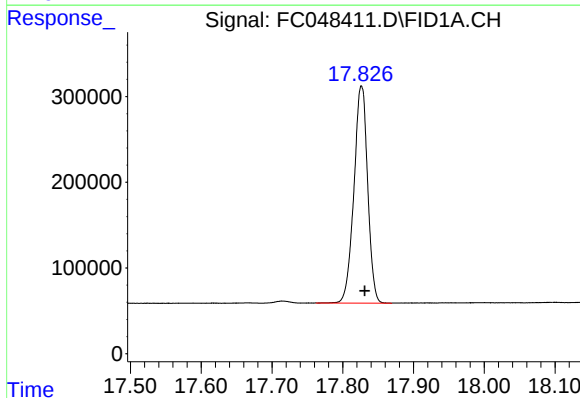
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 3611478
Conc: 27.77 ug/ml



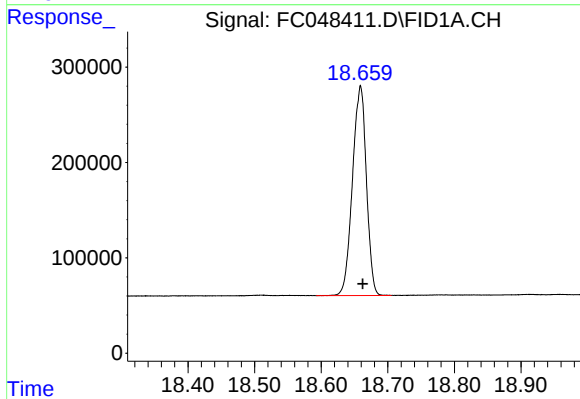
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 3519836
Conc: 26.94 ug/ml



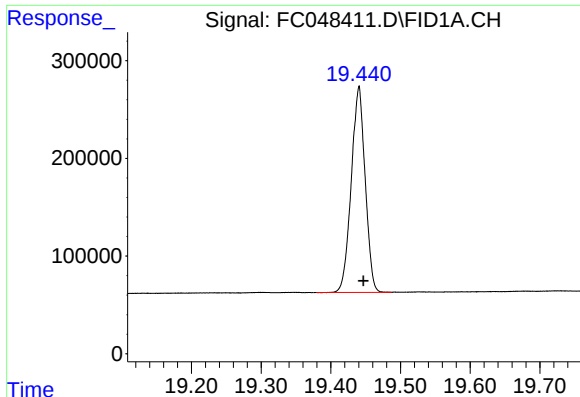
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 3410618
Conc: 26.53 ug/ml



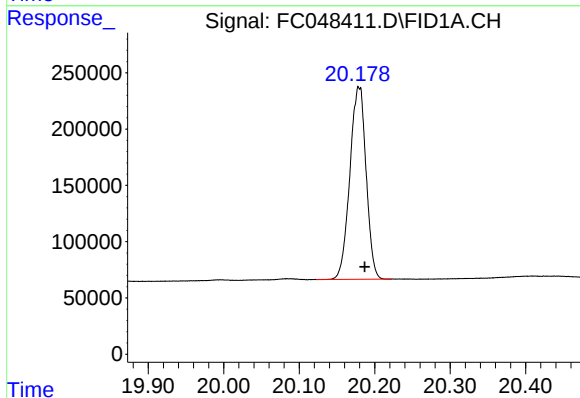
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 3191398
Conc: 27.01 ug/ml



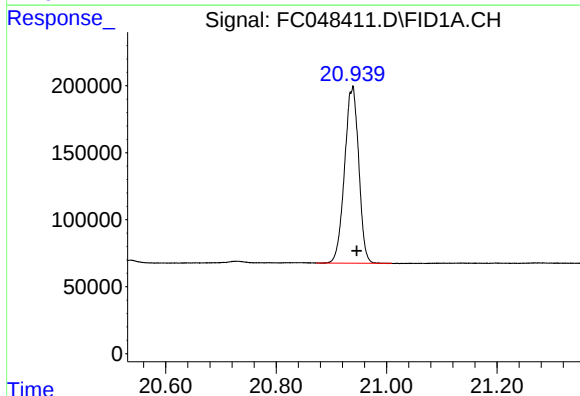
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.006 min
Response: 2924374
Conc: 26.20 ug/ml



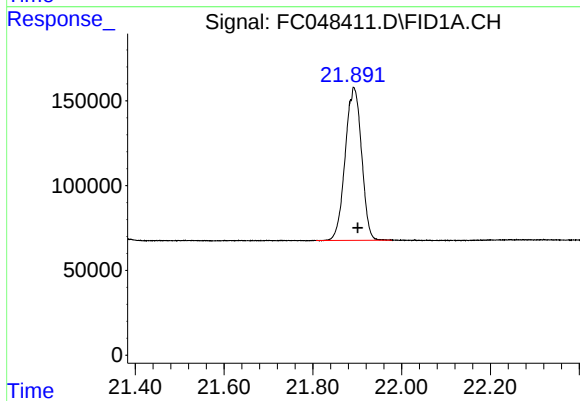
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.007 min
Response: 2557887
Conc: 24.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.007 min
Response: 2339274
Conc: 23.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.009 min
Response: 2302429
Conc: 23.69 ug/ml