

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050839.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 17:17
 Operator : DD\AJ
 Sample : PB133044BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:20:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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...	13.041	2444893	25.322 ug/ml
Spiked Amount 50.000		Recovery =	50.64%
Target Compounds			
1) T n-Nonane (C9)	3.357	2281527	21.442 ug/ml
2) T n-Decane (C10)	4.427	2920093	27.457 ug/ml
4) T n-Dodecane (C12)	6.448	3479272	32.089 ug/ml
6) T n-Tetradecane (C14)	8.245	3742039	34.694 ug/ml
7) T n-Hexadecane (C16)	9.846	3907157	36.703 ug/ml
8) T n-Octadecane (C18)	11.287	4111781	36.553 ug/ml
10) T n-Eicosane (C20)	12.597	4021211	35.232 ug/ml
11) T n-Heneicosane (C21)	13.209	3937305	34.513 ug/ml
13) T n-Docosane (C22)	13.794	3879566	33.995 ug/ml
14) T n-Tetracosane (C24)	14.898	3746093	32.803 ug/ml
15) T n-Hexacosane (C26)	15.917	3635717	32.066 ug/ml
16) T n-Octacosane (C28)	16.867	3581630	31.565 ug/ml
17) T n-Tricontane (C30)	17.752	3516100	31.625 ug/ml
18) T n-Dotriacontane (C32)	18.584	3446804	33.411 ug/ml
19) T n-Tetratriacontane (C34)	19.367	3328230	34.589 ug/ml
20) T n-Hexatriacontane (C36)	20.105	2933870	32.656 ug/ml
21) T n-Octatriacontane (C38)	20.846	2689729	32.349 ug/ml
22) T n-Tetracontane (C40)	21.769	2684896	32.085 ug/ml

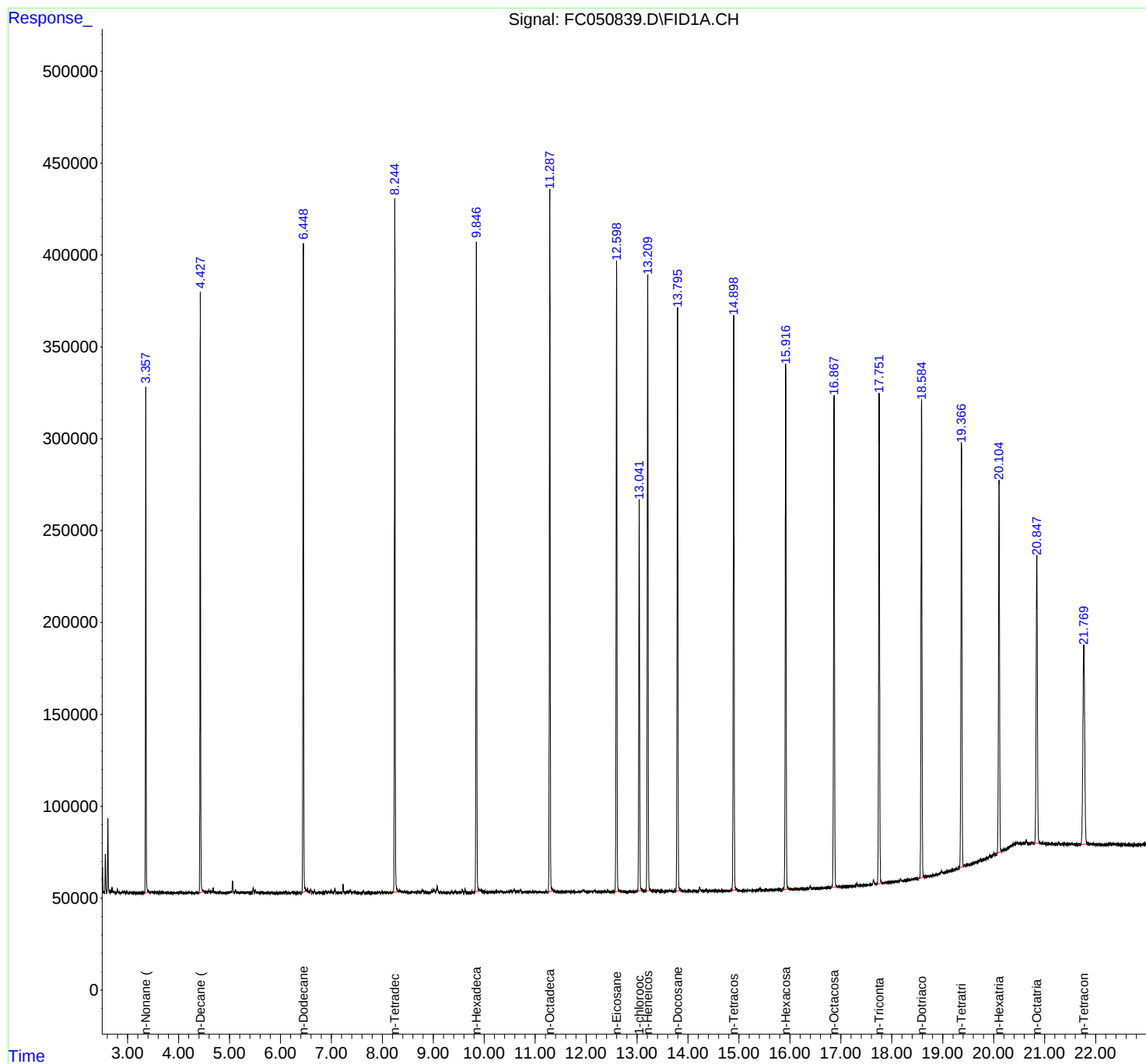
(f)=RT Delta > 1/2 Window

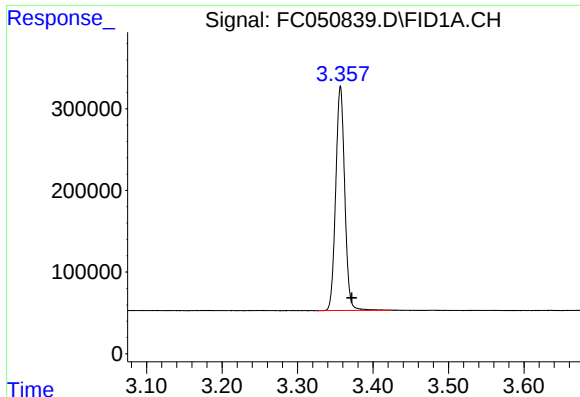
(m)=manual int.

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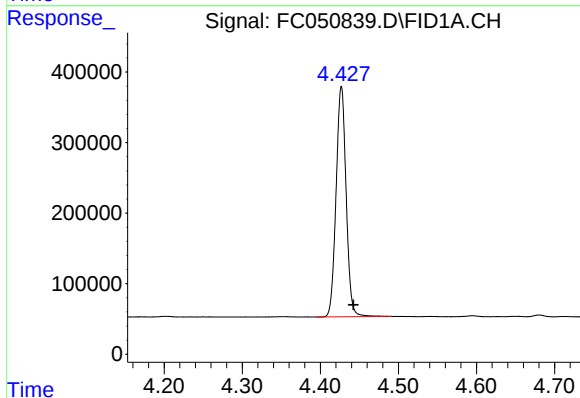
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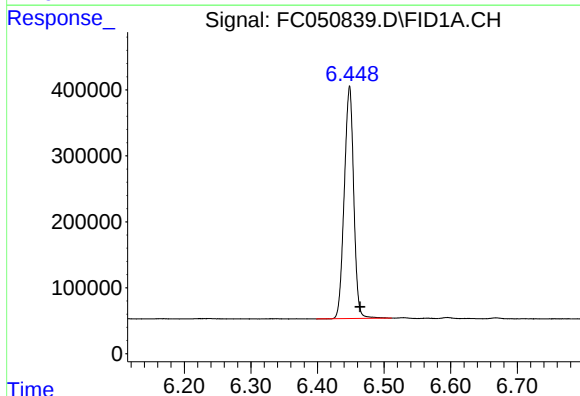
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 2281527
Conc: 21.44 ug/ml



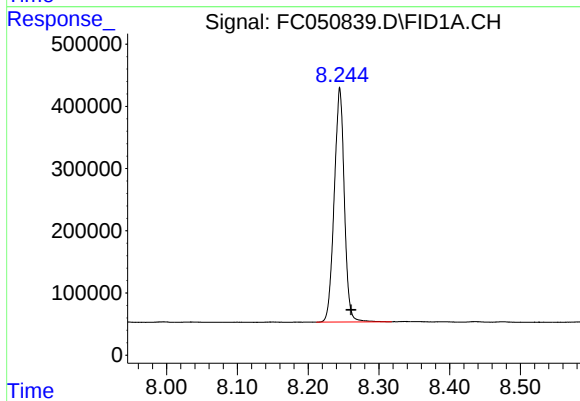
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.016 min
Response: 2920093
Conc: 27.46 ug/ml



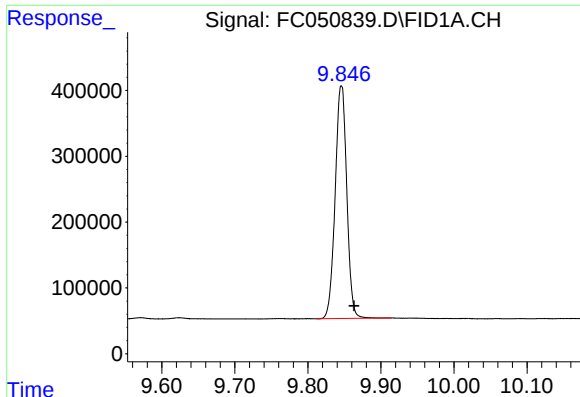
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 3479272
Conc: 32.09 ug/ml



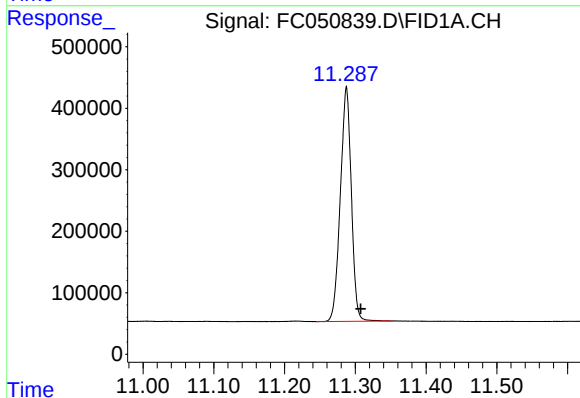
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 3742039
Conc: 34.69 ug/ml



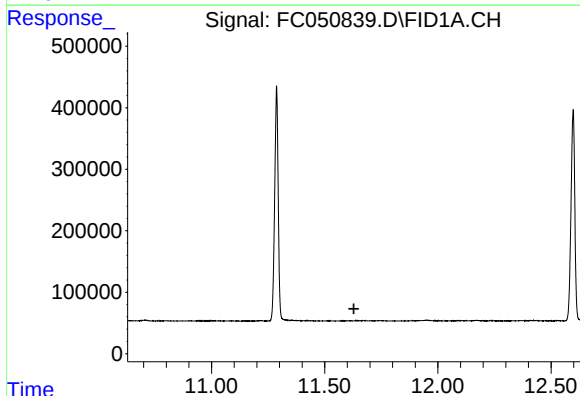
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 3907157
Conc: 36.70 ug/ml



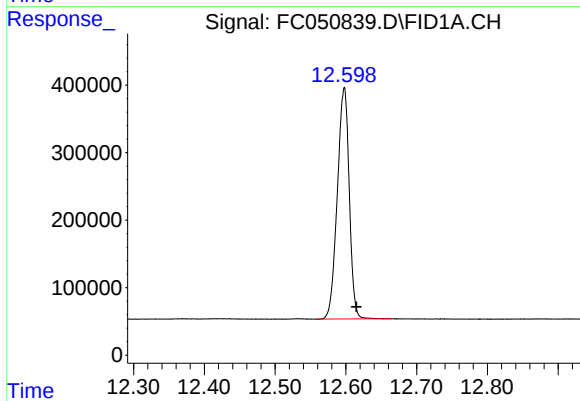
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.020 min
Response: 4111781
Conc: 36.55 ug/ml



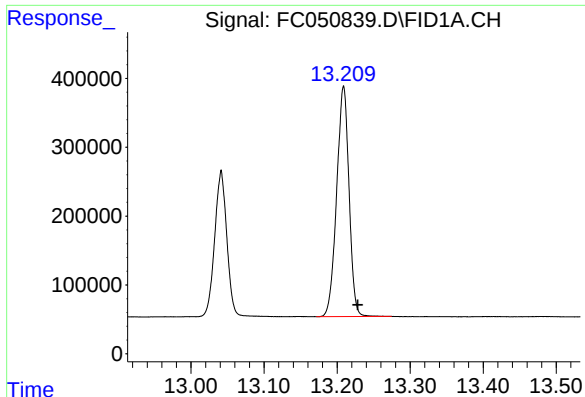
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



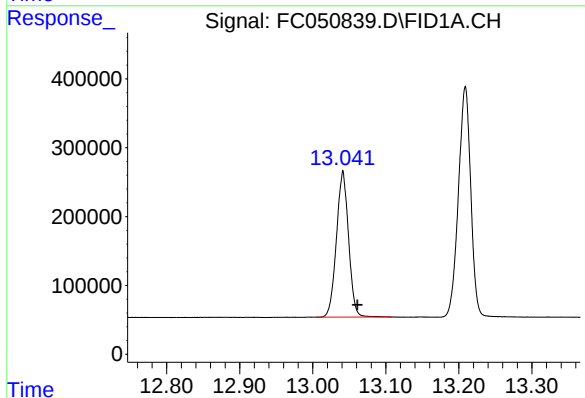
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 4021211
Conc: 35.23 ug/ml



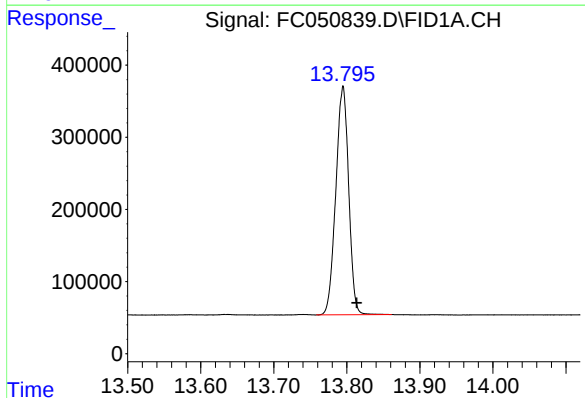
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.020 min
Response: 3937305
Conc: 34.51 ug/ml



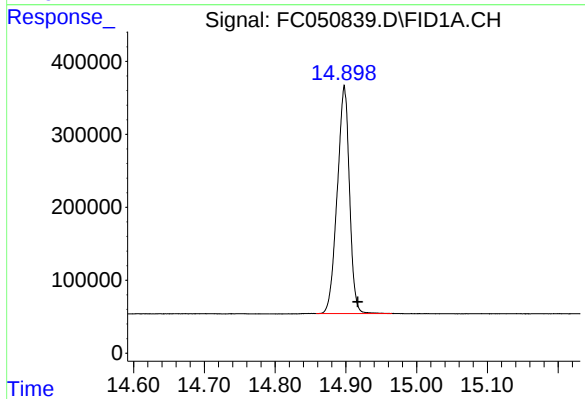
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.020 min
Response: 2444893
Conc: 25.32 ug/ml



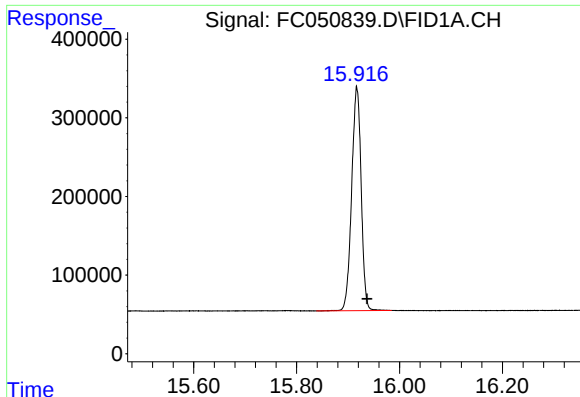
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.019 min
Response: 3879566
Conc: 33.99 ug/ml



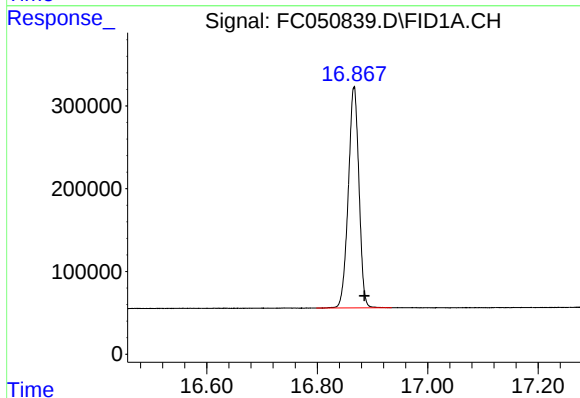
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 3746093
Conc: 32.80 ug/ml



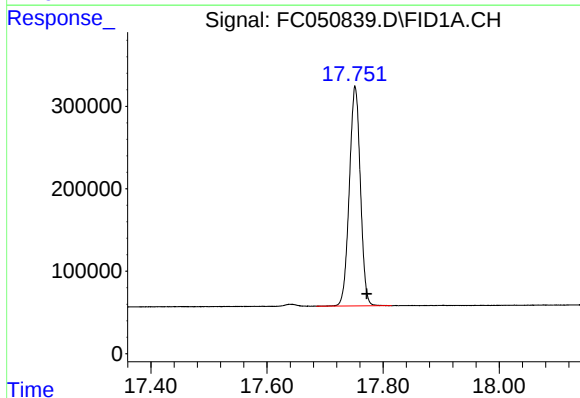
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.020 min
Response: 3635717
Conc: 32.07 ug/ml



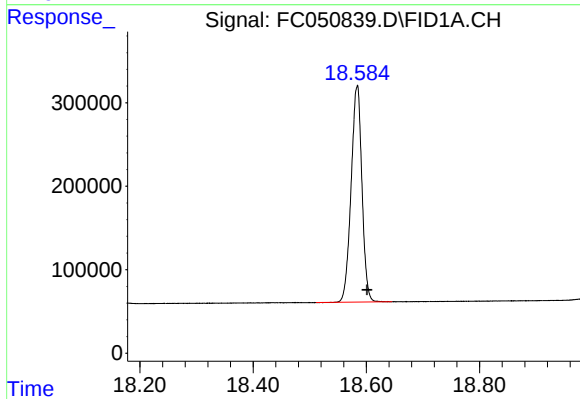
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.019 min
Response: 3581630
Conc: 31.56 ug/ml



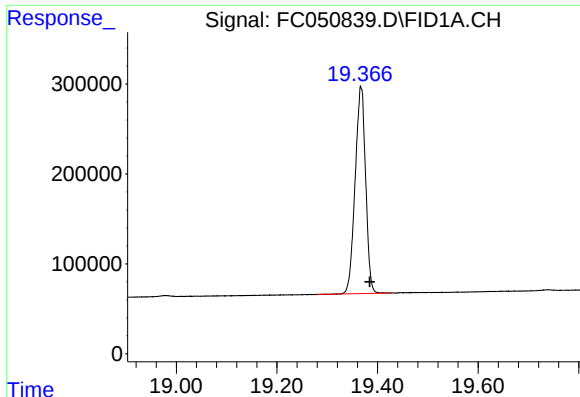
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: -0.020 min
Response: 3516100
Conc: 31.62 ug/ml



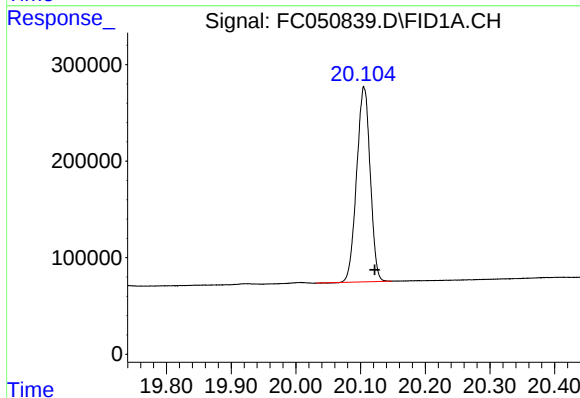
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.017 min
Response: 3446804
Conc: 33.41 ug/ml



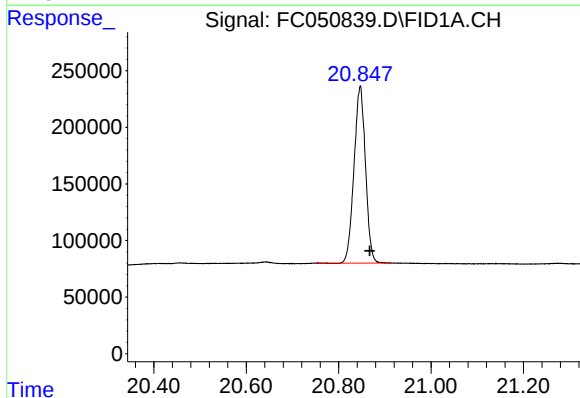
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.017 min
Response: 3328230
Conc: 34.59 ug/ml



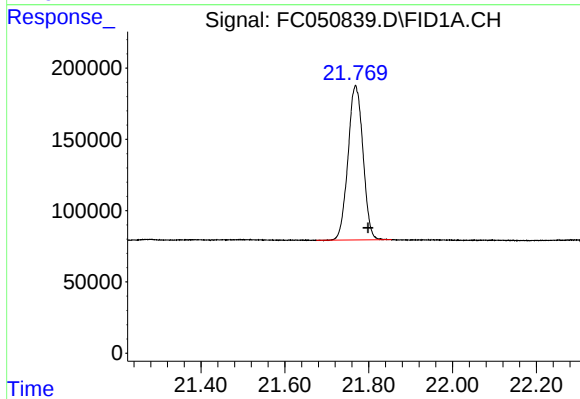
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.017 min
Response: 2933870
Conc: 32.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.021 min
Response: 2689729
Conc: 32.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.030 min
Response: 2684896
Conc: 32.08 ug/ml