

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050840.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 17:53
 Operator : DD\AJ
 Sample : PB133044BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:21:04 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	2843622	29.452 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
Target Compounds			
1) T n-Nonane (C9)	3.357	2547072	23.938 ug/ml
2) T n-Decane (C10)	4.427	3195658	30.048 ug/ml
4) T n-Dodecane (C12)	6.448	3781910	34.881 ug/ml
6) T n-Tetradecane (C14)	8.244	3999029	37.076 ug/ml
7) T n-Hexadecane (C16)	9.846	4028655	37.845 ug/ml
8) T n-Octadecane (C18)	11.288	4162220	37.001 ug/ml
10) T n-Eicosane (C20)	12.597	4068478	35.646 ug/ml
11) T n-Heneicosane (C21)	13.207	3971699	34.815 ug/ml
13) T n-Docosane (C22)	13.794	3938987	34.515 ug/ml
14) T n-Tetracosane (C24)	14.897	3781913	33.116 ug/ml
15) T n-Hexacosane (C26)	15.916	3644594	32.144 ug/ml
16) T n-Octacosane (C28)	16.866	3624557	31.943 ug/ml
17) T n-Tricontane (C30)	17.752	3562118	32.039 ug/ml
18) T n-Dotriacontane (C32)	18.583	3487352	33.804 ug/ml
19) T n-Tetratriacontane (C34)	19.364	3352167	34.838 ug/ml
20) T n-Hexatriacontane (C36)	20.103	2916437	32.462 ug/ml
21) T n-Octatriacontane (C38)	20.845	2657706	31.964 ug/ml
22) T n-Tetracontane (C40)	21.771	2635279	31.492 ug/ml

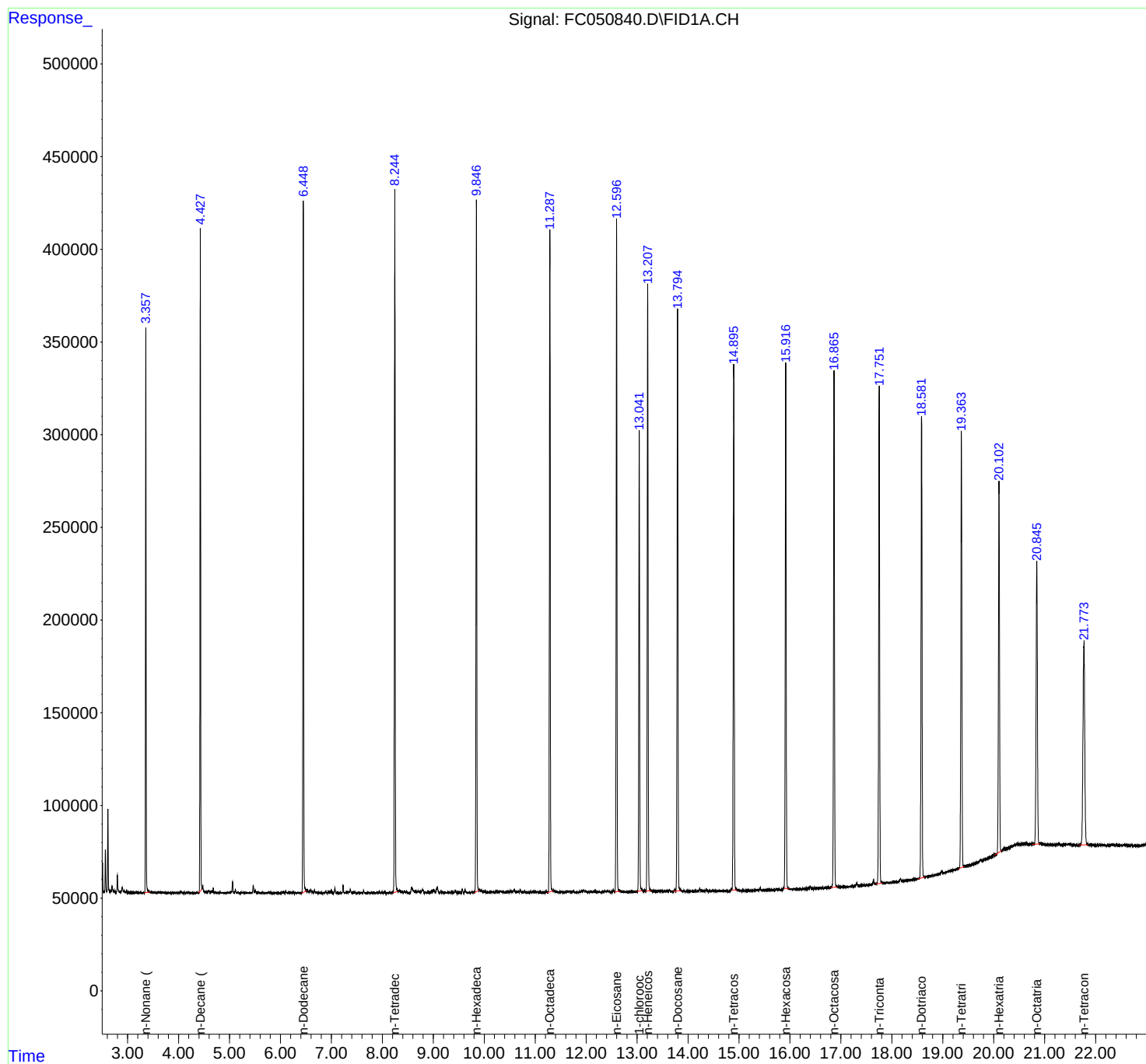
(f)=RT Delta > 1/2 Window

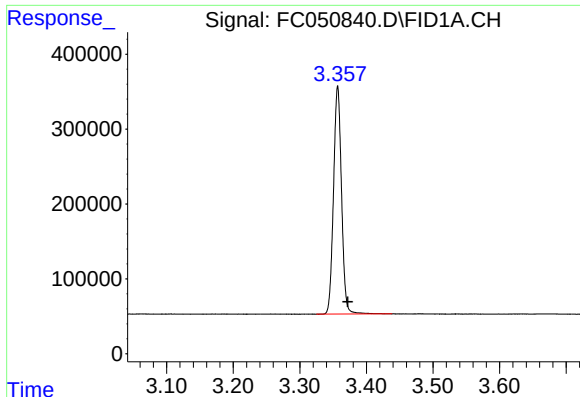
(m)=manual int.

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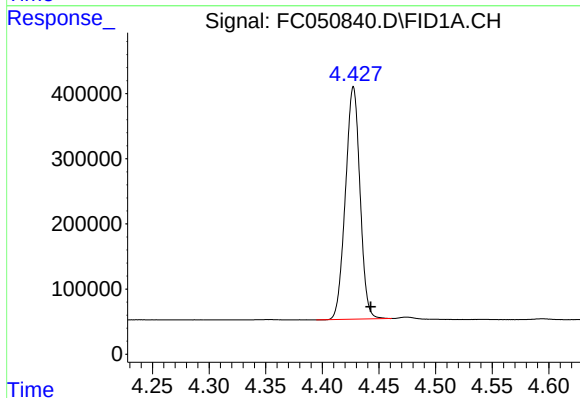
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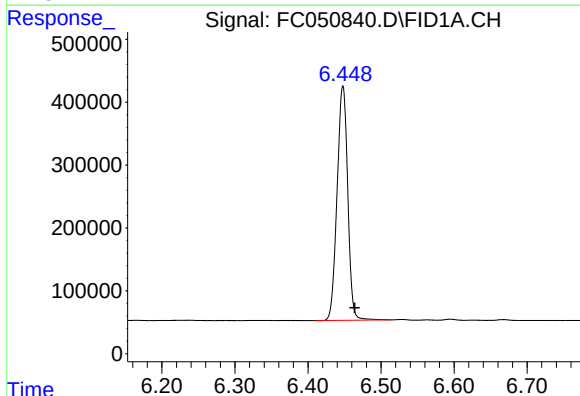
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 2547072
Conc: 23.94 ug/ml



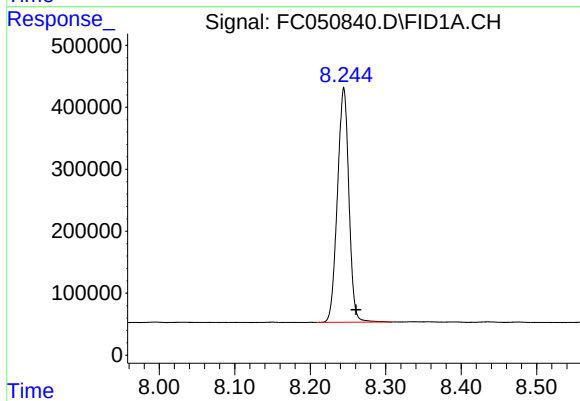
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.015 min
Response: 3195658
Conc: 30.05 ug/ml



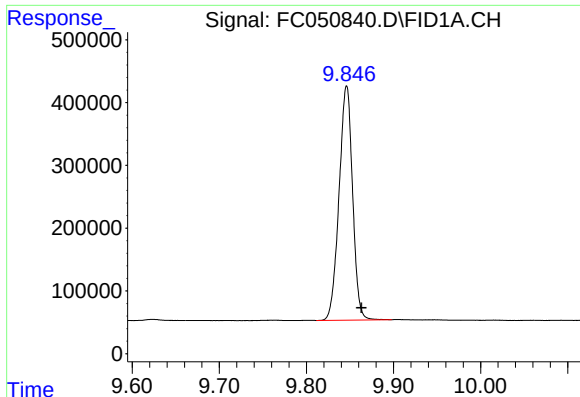
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 3781910
Conc: 34.88 ug/ml



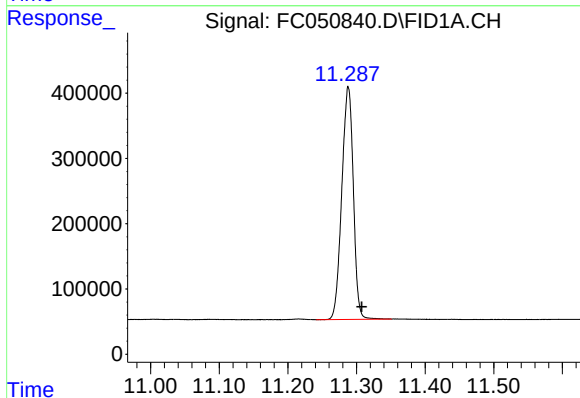
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 3999029
Conc: 37.08 ug/ml



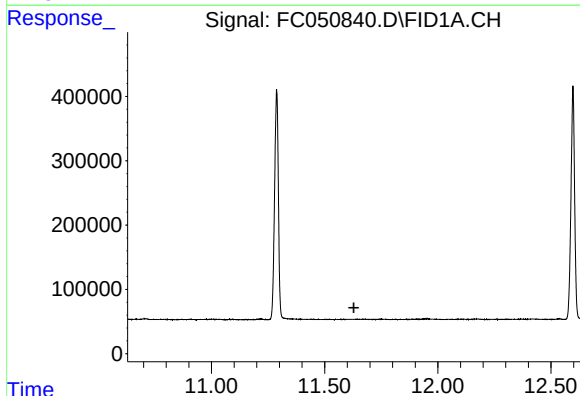
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 4028655
Conc: 37.84 ug/ml



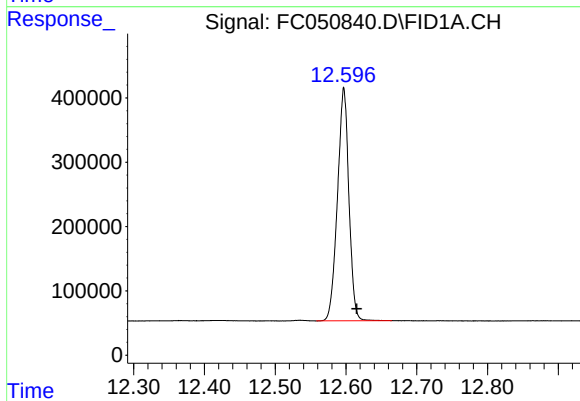
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.020 min
Response: 4162220
Conc: 37.00 ug/ml



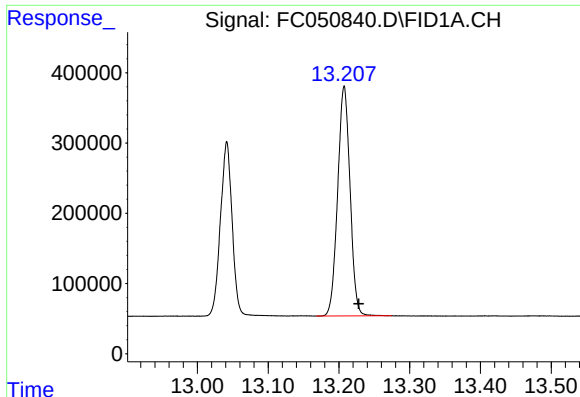
#9 ortho-Terphenyl (SURR)

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



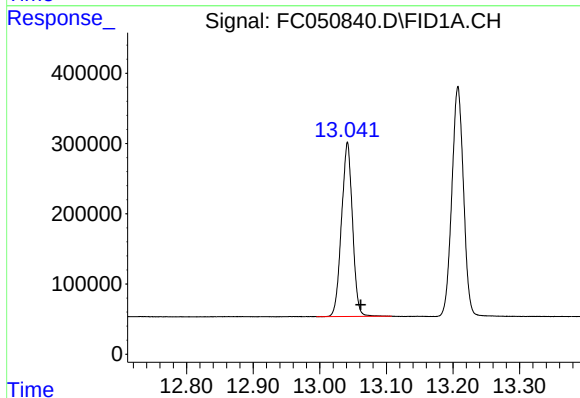
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 4068478
Conc: 35.65 ug/ml



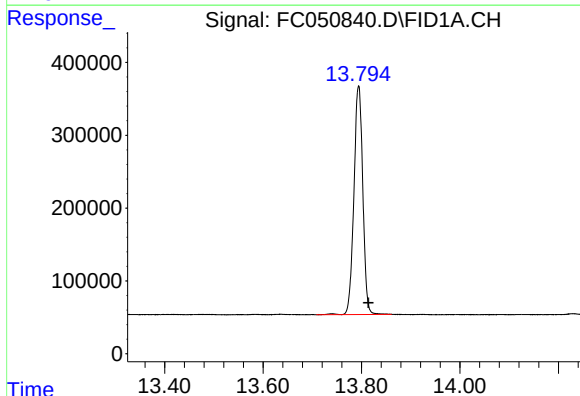
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.021 min
Response: 3971699
Conc: 34.81 ug/ml



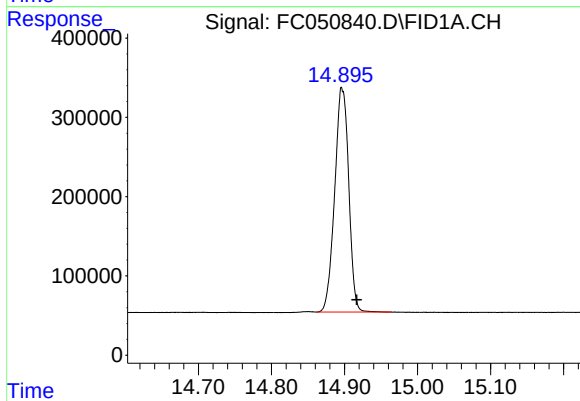
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.020 min
Response: 2843622
Conc: 29.45 ug/ml



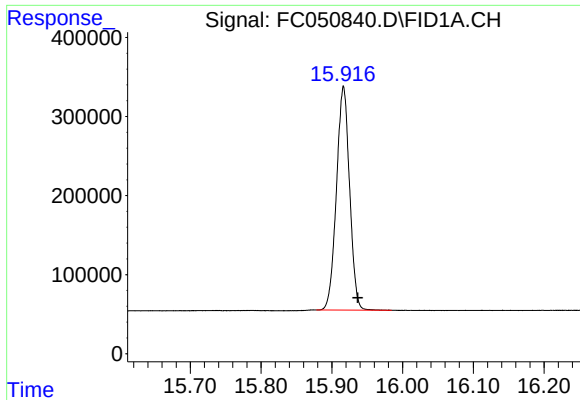
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.019 min
Response: 3938987
Conc: 34.52 ug/ml



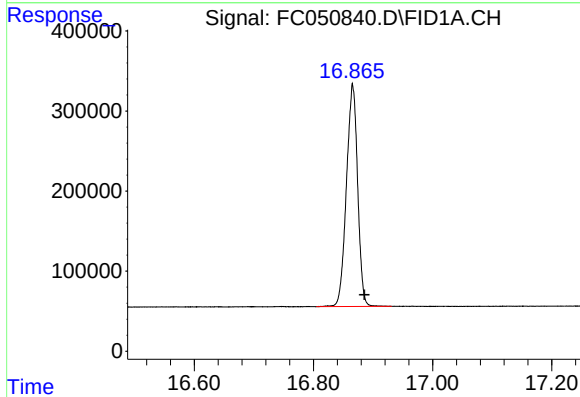
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.020 min
Response: 3781913
Conc: 33.12 ug/ml



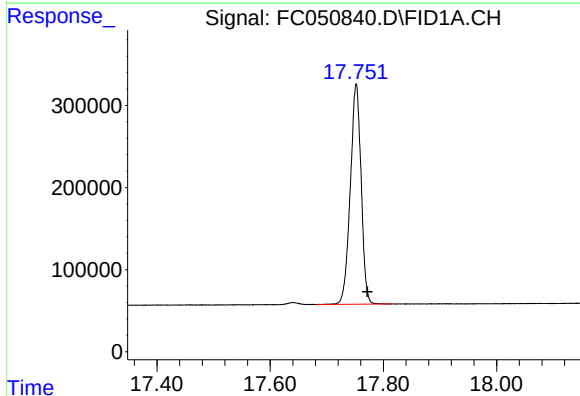
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.020 min
Response: 3644594
Conc: 32.14 ug/ml



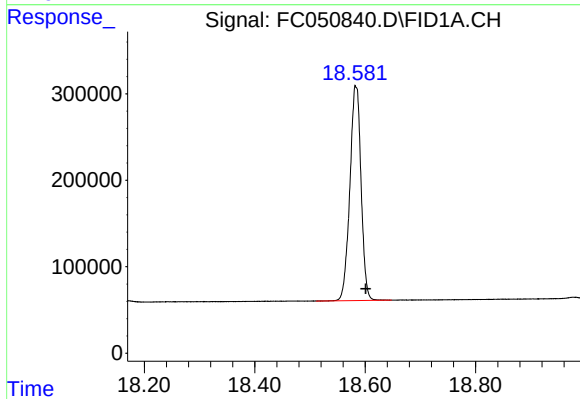
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.020 min
Response: 3624557
Conc: 31.94 ug/ml



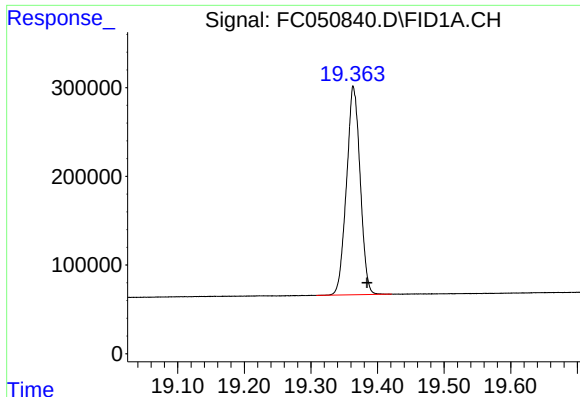
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: -0.020 min
Response: 3562118
Conc: 32.04 ug/ml



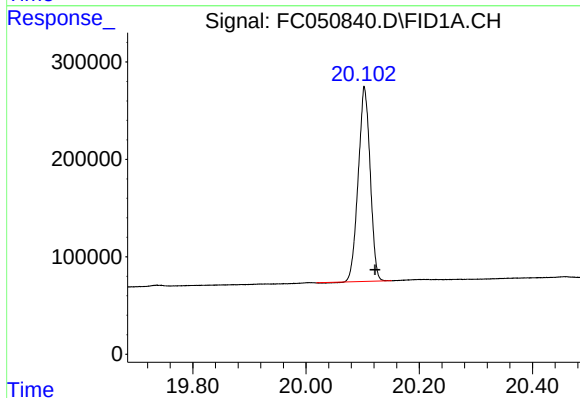
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.018 min
Response: 3487352
Conc: 33.80 ug/ml



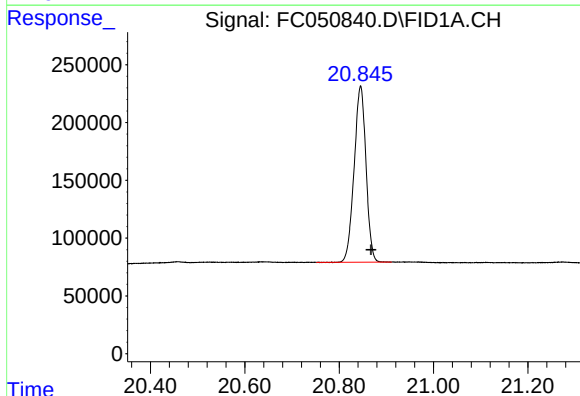
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.020 min
Response: 3352167
Conc: 34.84 ug/ml



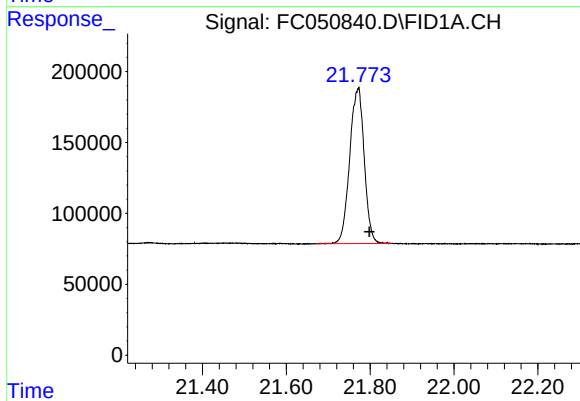
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: -0.018 min
Response: 2916437
Conc: 32.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: -0.023 min
Response: 2657706
Conc: 31.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.771 min
Delta R.T.: -0.028 min
Response: 2635279
Conc: 31.49 ug/ml