

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044250.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 21:47
 Operator : DD\AJ
 Sample : PB124380BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 01:38:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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...	13.162	5278773	47.210 ug/ml
Spiked Amount 50.000		Recovery =	94.42%
Target Compounds			
1) T n-Nonane (C9)	3.442	6674851	60.594 ug/ml
2) T n-Decane (C10)	4.523	6837511	61.560 ug/ml
4) T n-Dodecane (C12)	6.553	7000883	62.250 ug/ml
6) T n-Tetradecane (C14)	8.353	6997868	61.854 ug/ml
7) T n-Hexadecane (C16)	9.957	6890446	60.304 ug/ml
8) T n-Octadecane (C18)	11.401	6786244	59.272 ug/ml
10) T n-Eicosane (C20)	12.714	6528927	57.247 ug/ml
11) T n-Heneicosane (C21)	13.328	6451102	56.243 ug/ml
13) T n-Docosane (C22)	13.914	6317177	55.630 ug/ml
14) T n-Tetracosane (C24)	15.020	6095856	53.907 ug/ml
15) T n-Hexacosane (C26)	16.043	5880036	53.145 ug/ml
16) T n-Octacosane (C28)	16.995	5757140	53.146 ug/ml
17) T n-Tricontane (C30)	17.885	5775421	54.571 ug/ml
18) T n-Dotriacontane (C32)	18.719	5699476	56.592 ug/ml
19) T n-Tetratriacontane (C34)	19.504	5706464	60.859 ug/ml
20) T n-Hexatriacontane (C36)	20.245	5577112	64.245 ug/ml
21) T n-Octatriacontane (C38)	21.022	5423400	67.255 ug/ml
22) T n-Tetracontane (C40)	22.000	5591711	66.152 ug/ml

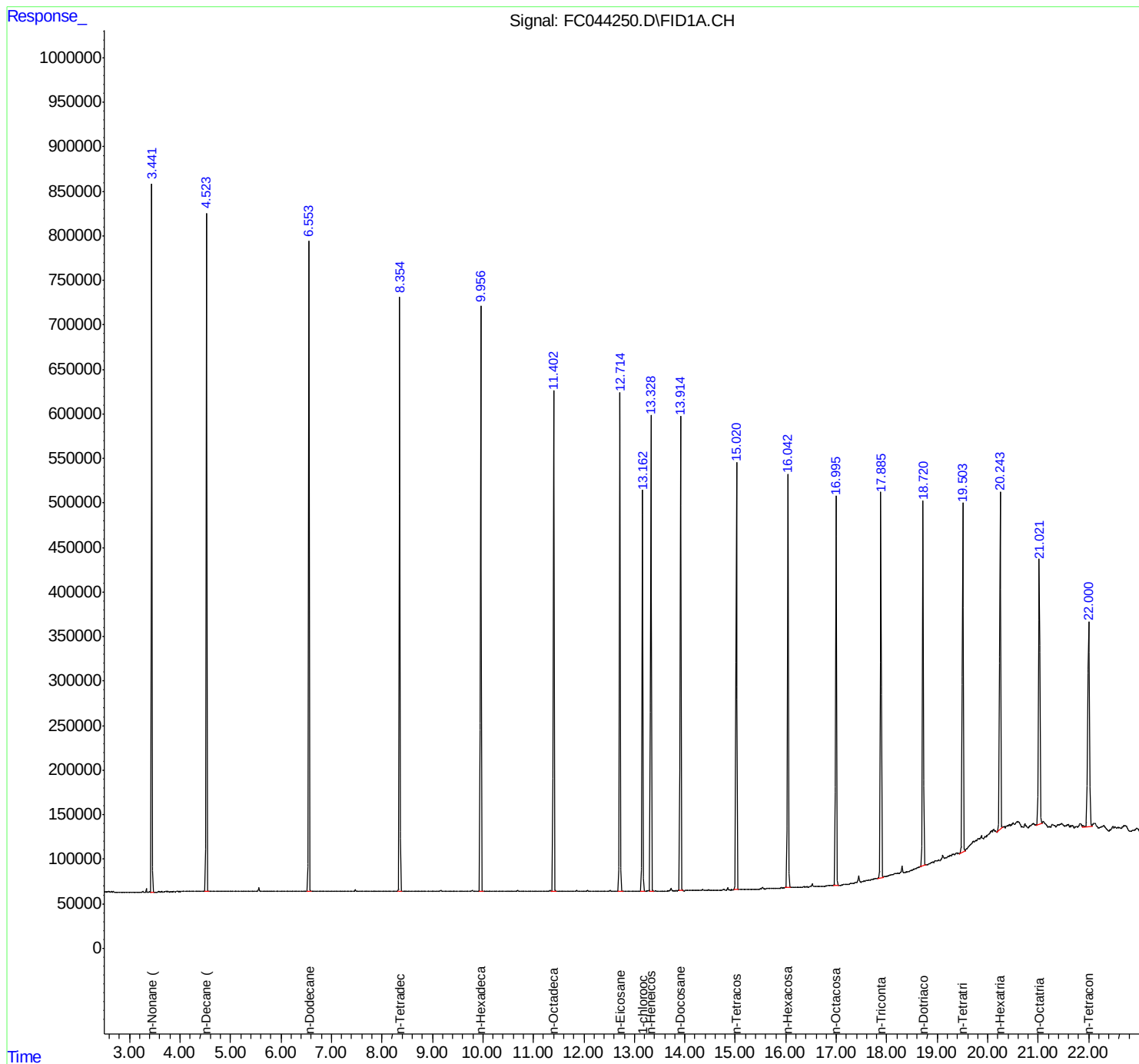
(f)=RT Delta > 1/2 Window

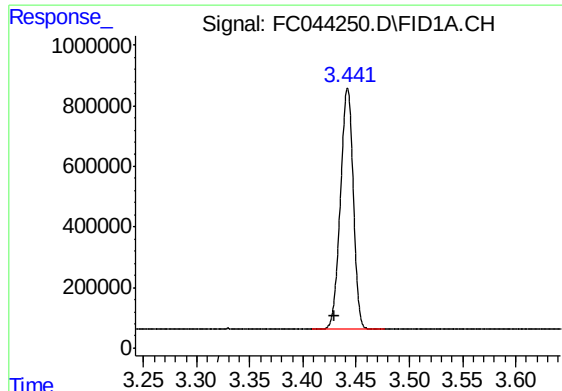
(m)=manual int.

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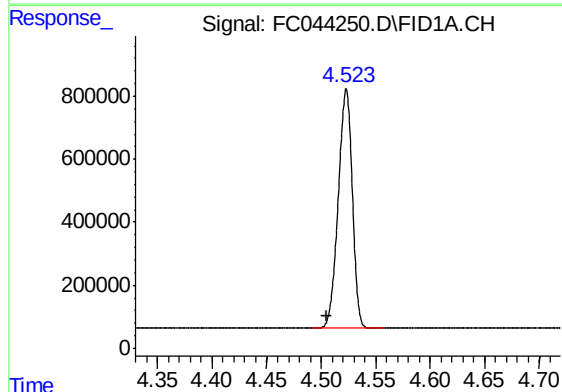
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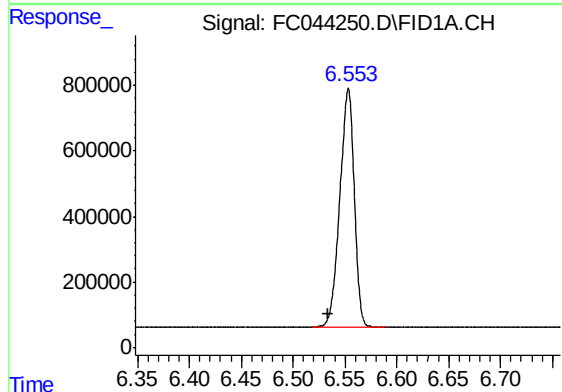
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.013 min
Response: 6674851
Conc: 60.59 ug/ml



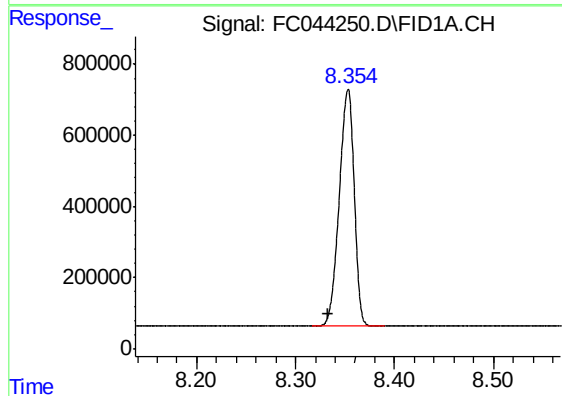
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 6837511
Conc: 61.56 ug/ml



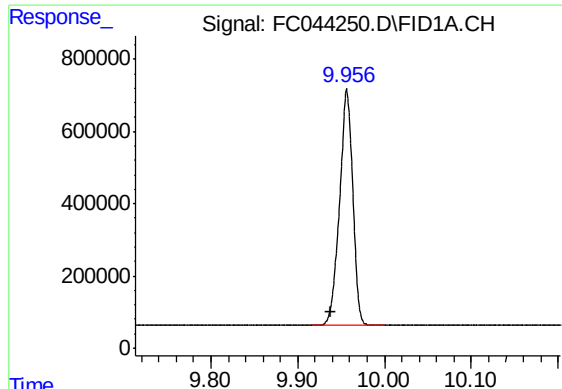
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 7000883
Conc: 62.25 ug/ml



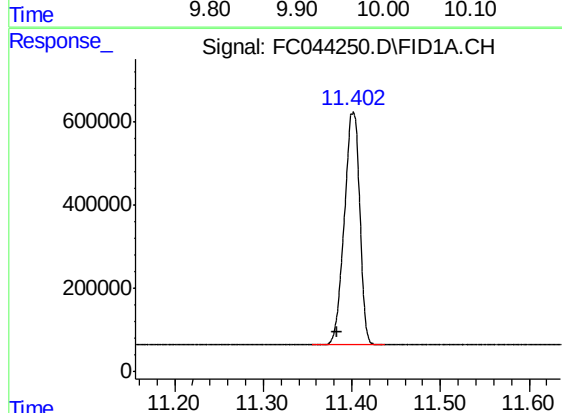
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 6997868
Conc: 61.85 ug/ml



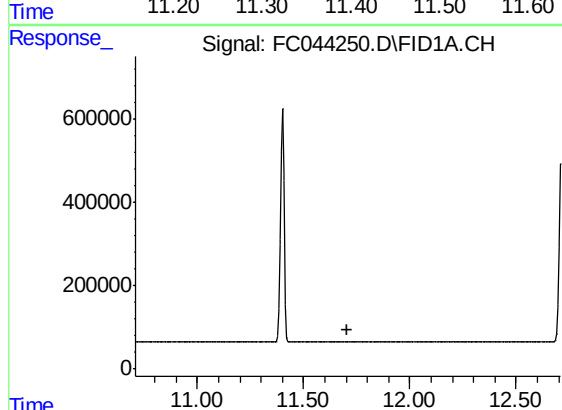
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.018 min
Response: 6890446
Conc: 60.30 ug/ml



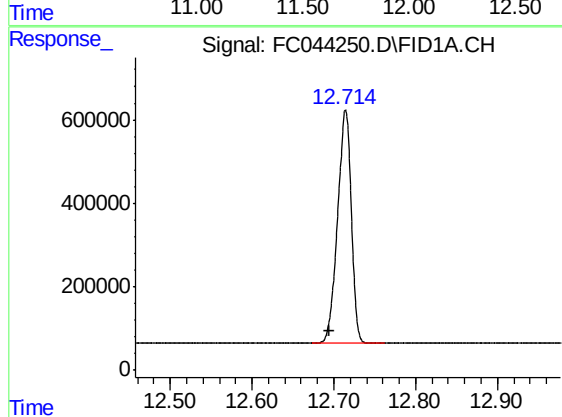
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.019 min
Response: 6786244
Conc: 59.27 ug/ml



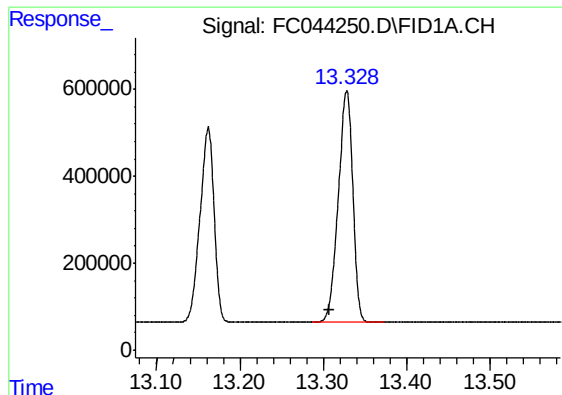
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



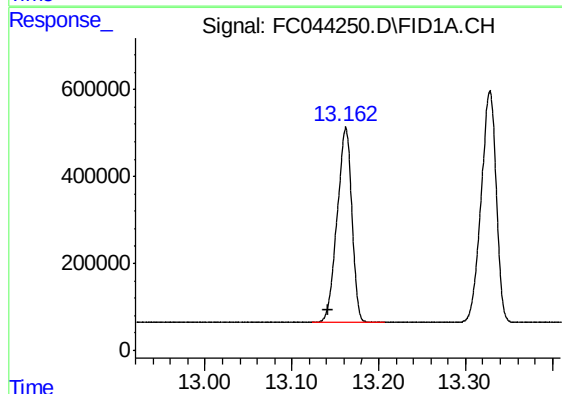
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.020 min
Response: 6528927
Conc: 57.25 ug/ml



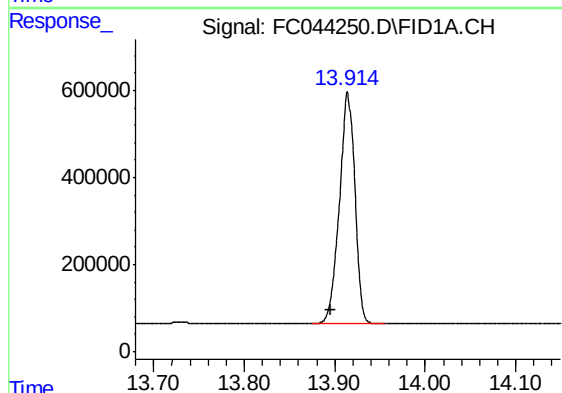
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.020 min
Response: 6451102
Conc: 56.24 ug/ml



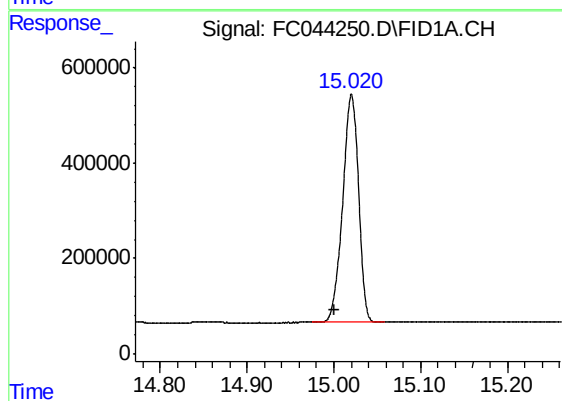
#12 1-chlorooctadecane (SURR)

R.T.: 13.162 min
Delta R.T.: 0.020 min
Response: 5278773
Conc: 47.21 ug/ml



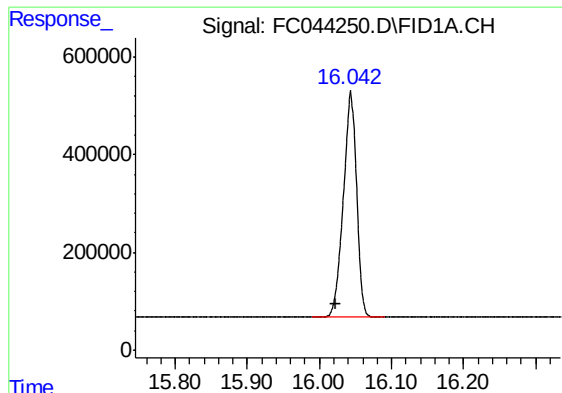
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.019 min
Response: 6317177
Conc: 55.63 ug/ml



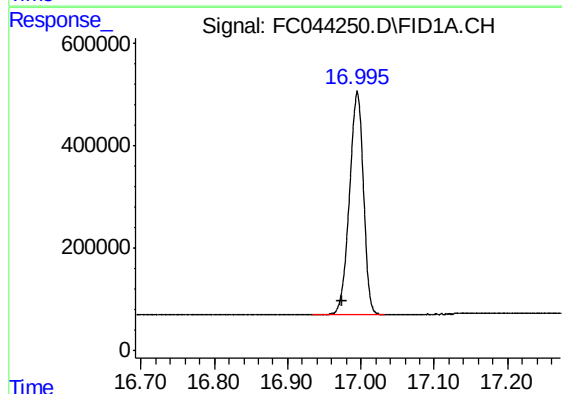
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.020 min
Response: 6095856
Conc: 53.91 ug/ml



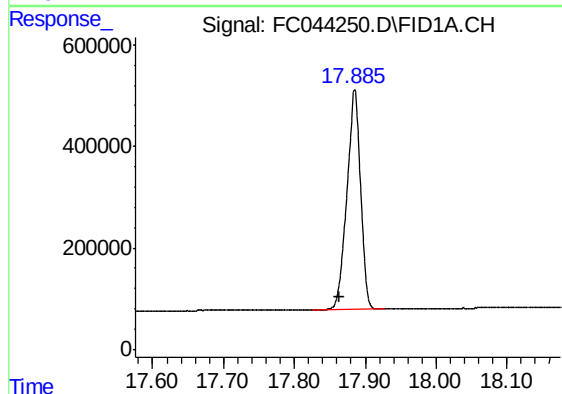
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.020 min
Response: 5880036
Conc: 53.15 ug/ml



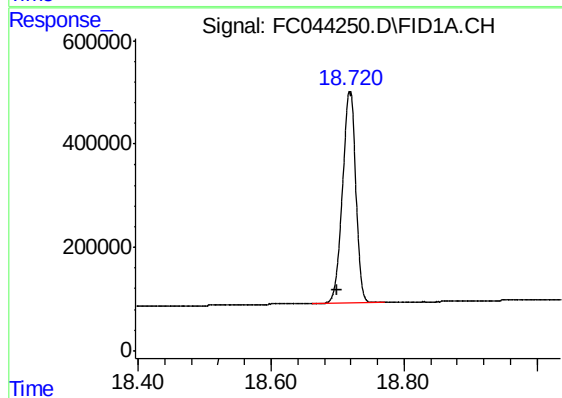
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.020 min
Response: 5757140
Conc: 53.15 ug/ml



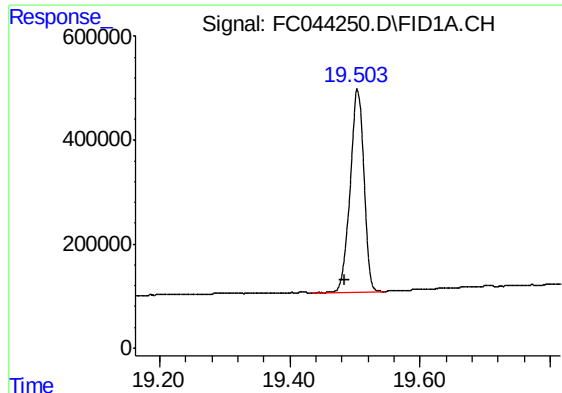
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.021 min
Response: 5775421
Conc: 54.57 ug/ml



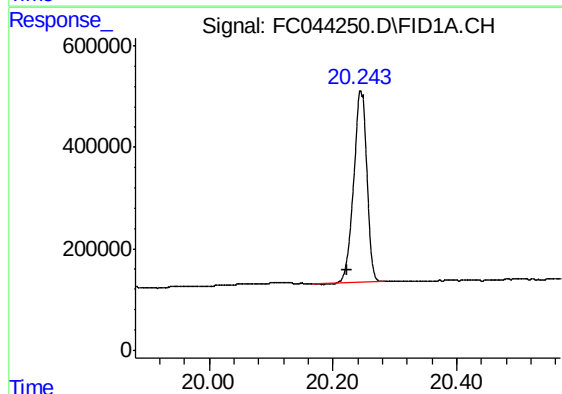
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.020 min
Response: 5699476
Conc: 56.59 ug/ml



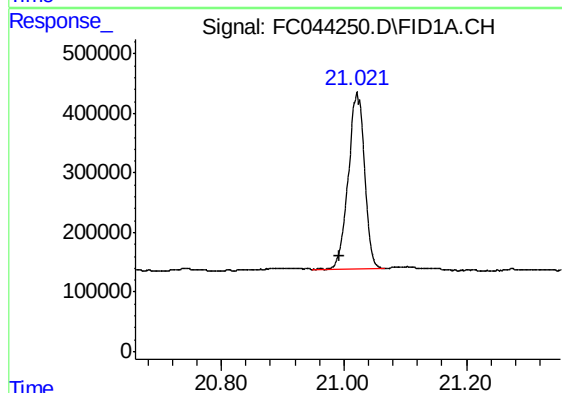
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.020 min
Response: 5706464
Conc: 60.86 ug/ml



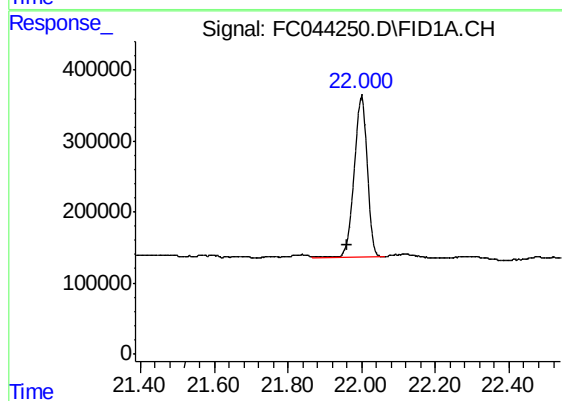
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.021 min
Response: 5577112
Conc: 64.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.028 min
Response: 5423400
Conc: 67.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.039 min
Response: 5591711
Conc: 66.15 ug/ml