

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050100.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 22:16
 Operator : DD\AJ
 Sample : PB132351BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:21:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.070	2863078	33.052 ug/ml
Spiked Amount 50.000		Recovery =	66.10%
Target Compounds			
1) T n-Nonane (C9)	3.380	3340016	33.704 ug/ml
2) T n-Decane (C10)	4.452	3937549	39.549 ug/ml
4) T n-Dodecane (C12)	6.475	4433009	43.934 ug/ml
6) T n-Tetradecane (C14)	8.272	4702376	46.939 ug/ml
7) T n-Hexadecane (C16)	9.874	5068106	51.424 ug/ml
8) T n-Octadecane (C18)	11.316	5336987	51.678 ug/ml
10) T n-Eicosane (C20)	12.626	5313492	51.064 ug/ml
11) T n-Heneicosane (C21)	13.238	5328029	51.273 ug/ml
13) T n-Docosane (C22)	13.824	5289468	50.956 ug/ml
14) T n-Tetracosane (C24)	14.926	5191867	49.985 ug/ml
15) T n-Hexacosane (C26)	15.946	4969669	48.227 ug/ml
16) T n-Octacosane (C28)	16.895	4933949	47.674 ug/ml
17) T n-Tricontane (C30)	17.781	4820821	47.240 ug/ml
18) T n-Dotriacontane (C32)	18.612	4709487	49.023 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4627820	50.454 ug/ml
20) T n-Hexatriacontane (C36)	20.134	4427848	49.989 ug/ml
21) T n-Octatriacontane (C38)	20.880	4358635	52.859 ug/ml
22) T n-Tetracontane (C40)	21.815	4380787	52.389 ug/ml

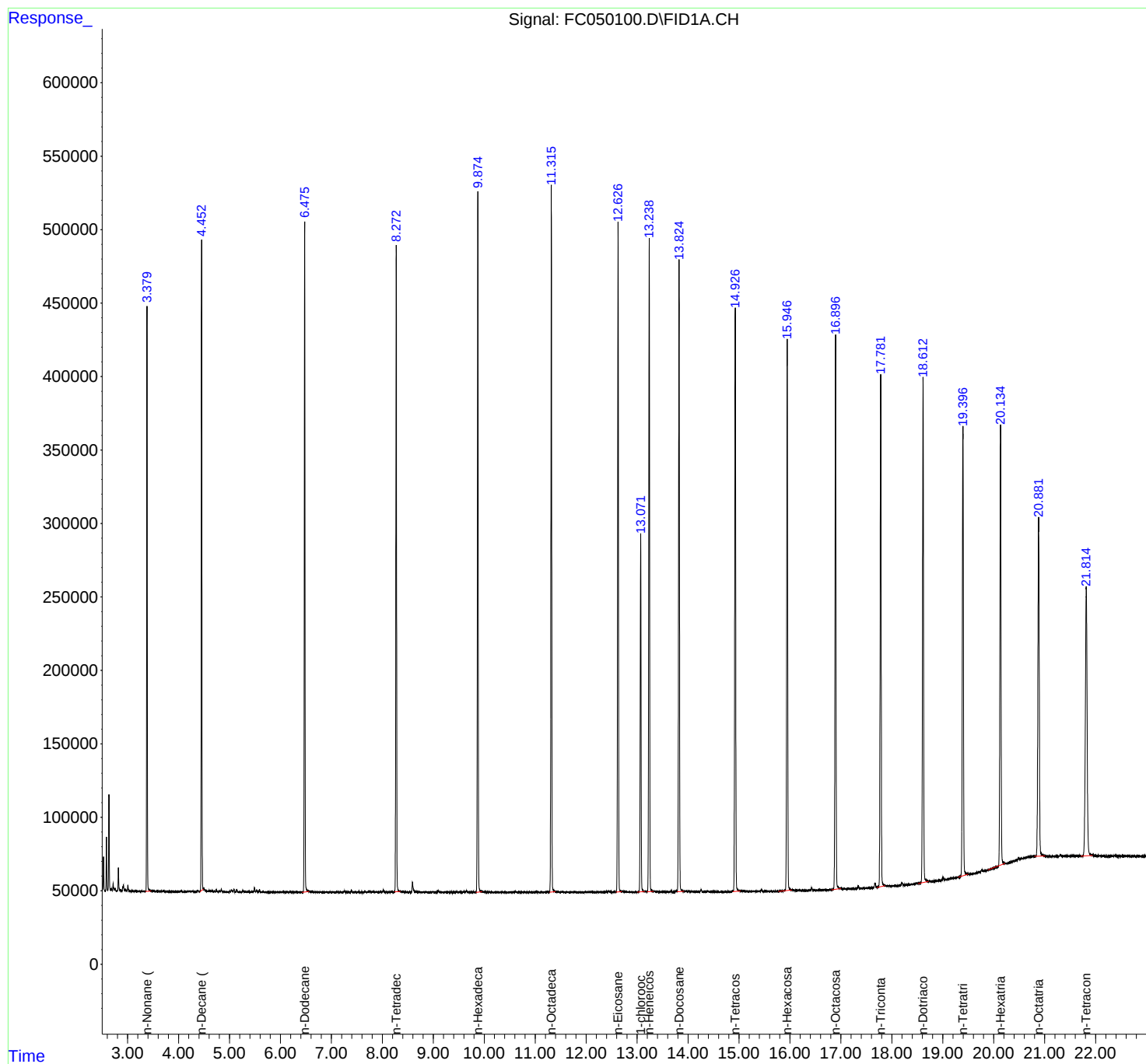
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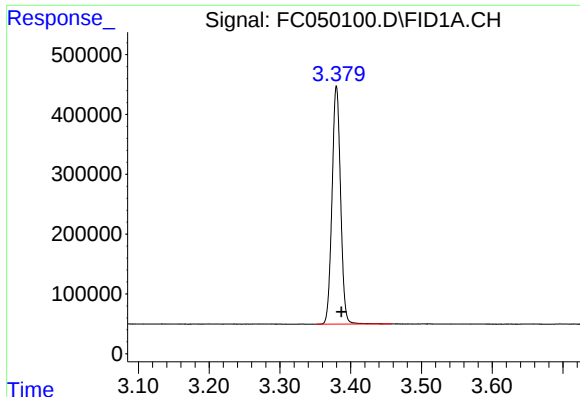
(m)=manual int.

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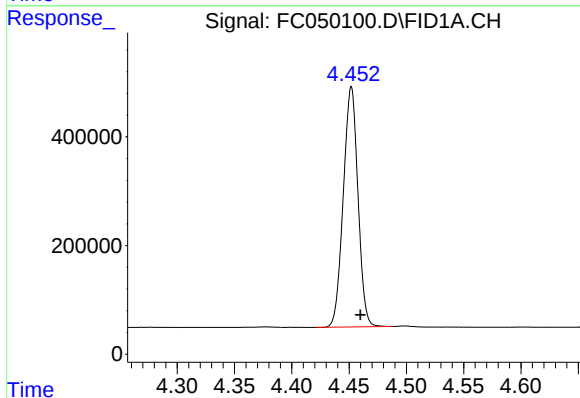
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





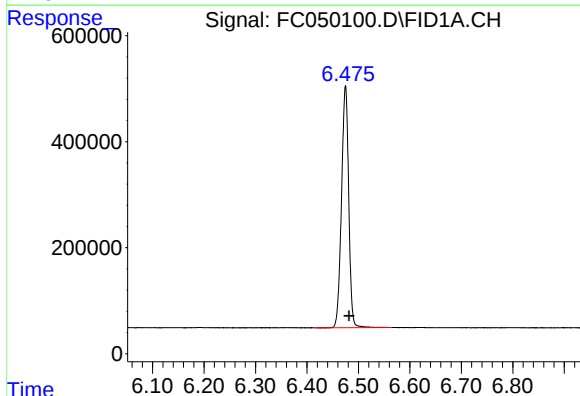
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 3340016
Conc: 33.70 ug/ml



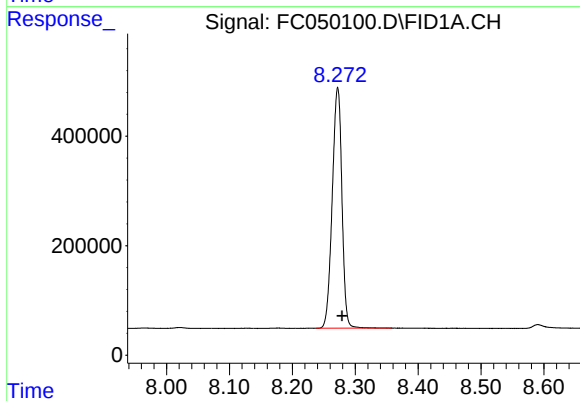
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 3937549
Conc: 39.55 ug/ml



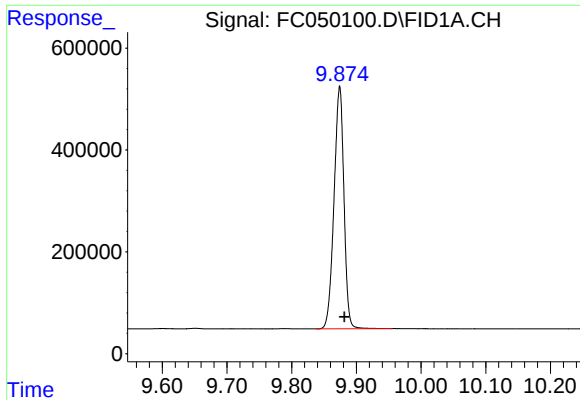
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 4433009
Conc: 43.93 ug/ml



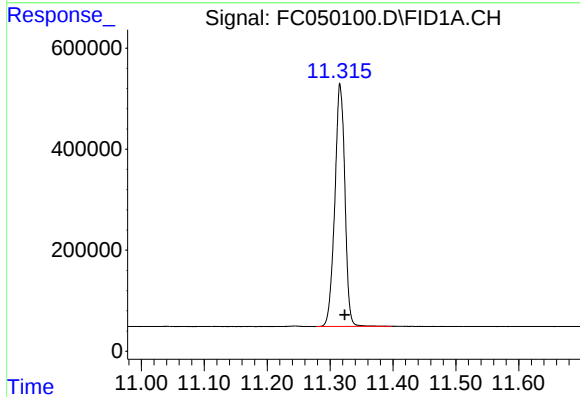
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 4702376
Conc: 46.94 ug/ml



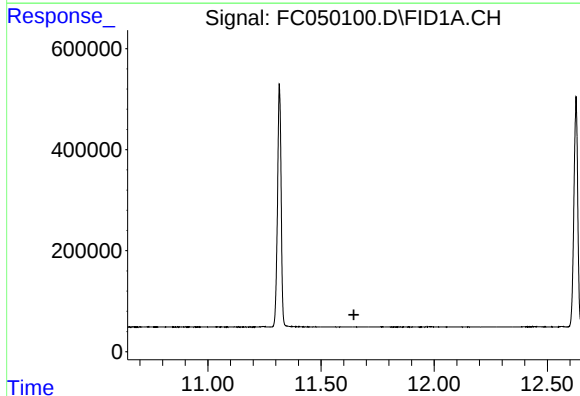
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 5068106
Conc: 51.42 ug/ml



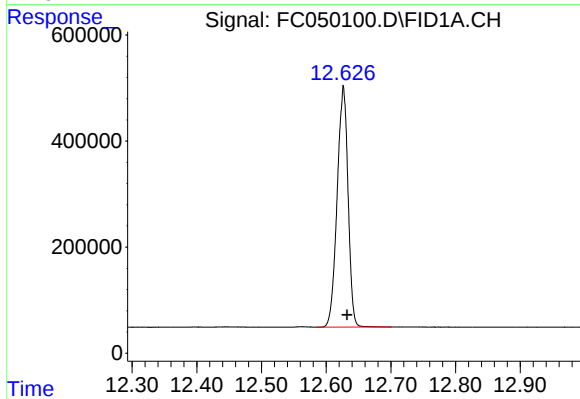
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.007 min
Response: 5336987
Conc: 51.68 ug/ml



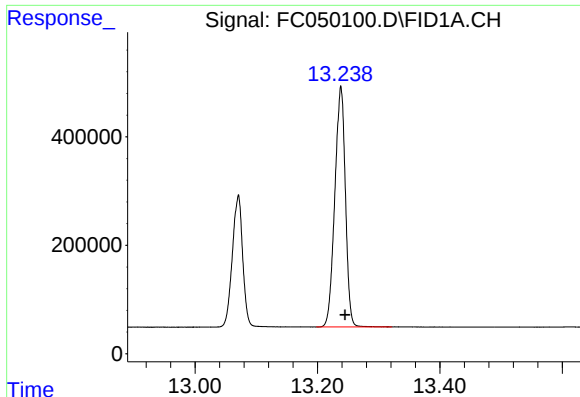
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



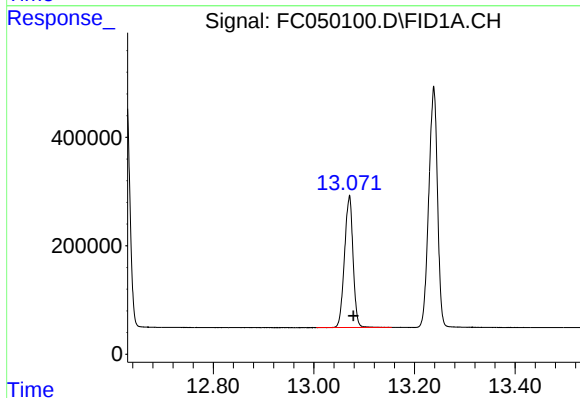
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.006 min
Response: 5313492
Conc: 51.06 ug/ml



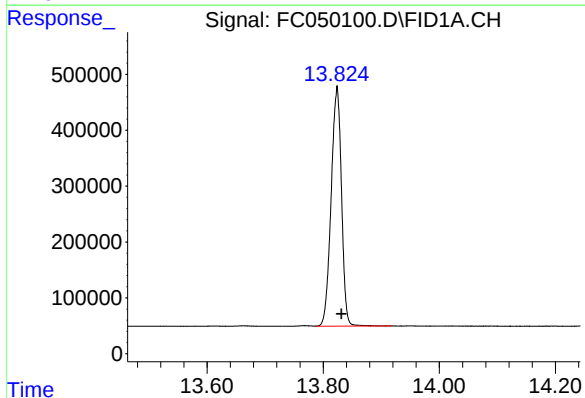
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.007 min
Response: 5328029
Conc: 51.27 ug/ml



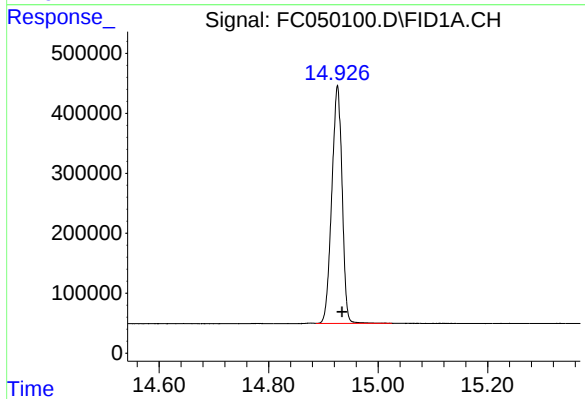
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 2863078
Conc: 33.05 ug/ml



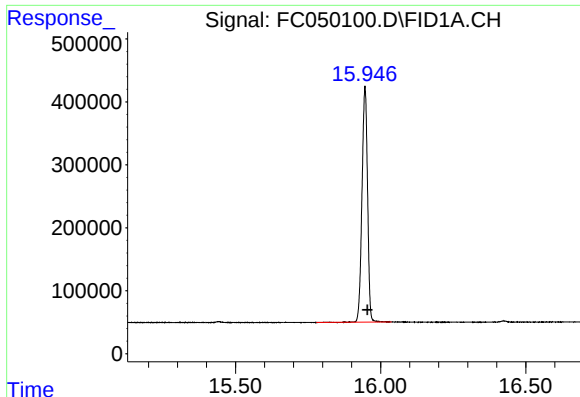
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: -0.008 min
Response: 5289468
Conc: 50.96 ug/ml



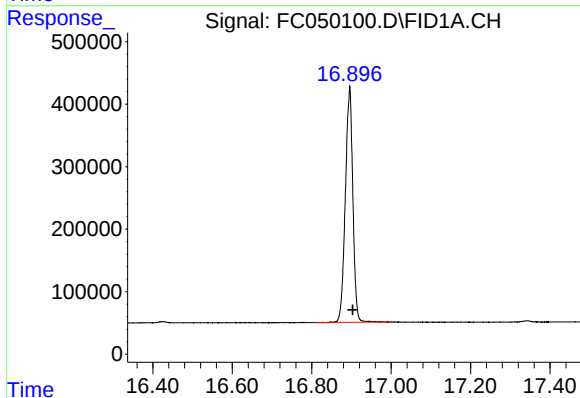
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.009 min
Response: 5191867
Conc: 49.99 ug/ml



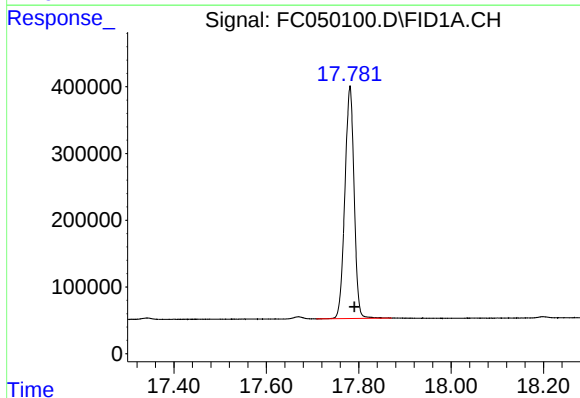
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.008 min
Response: 4969669
Conc: 48.23 ug/ml



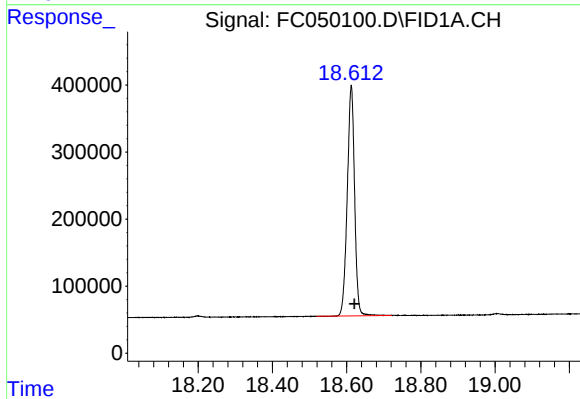
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.008 min
Response: 4933949
Conc: 47.67 ug/ml



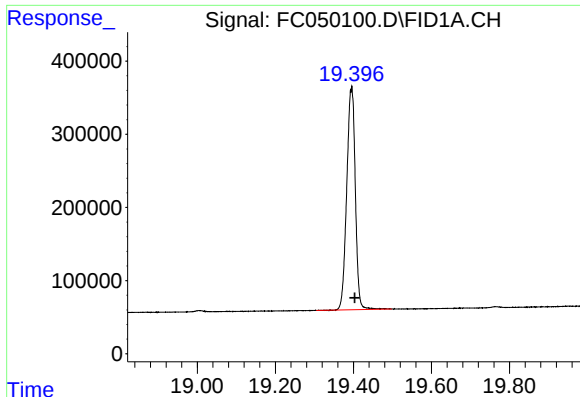
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 4820821
Conc: 47.24 ug/ml



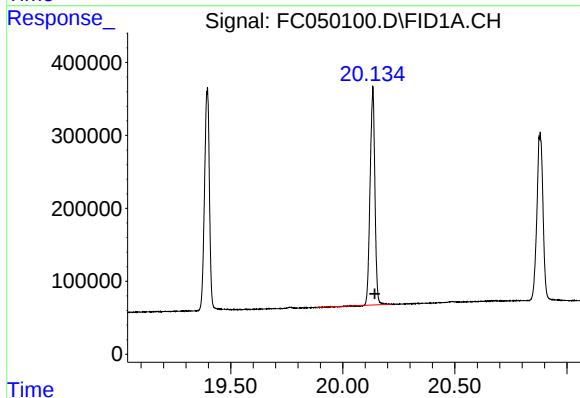
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.009 min
Response: 4709487
Conc: 49.02 ug/ml



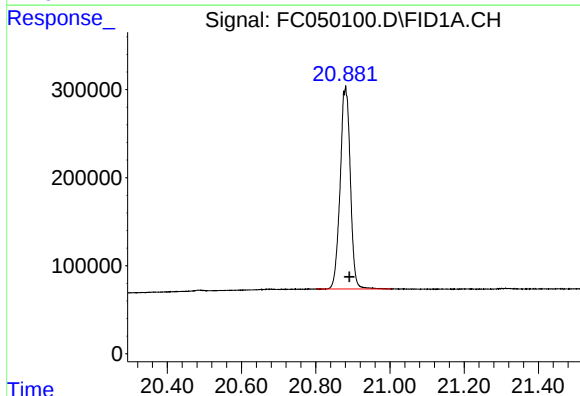
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 4627820
Conc: 50.45 ug/ml



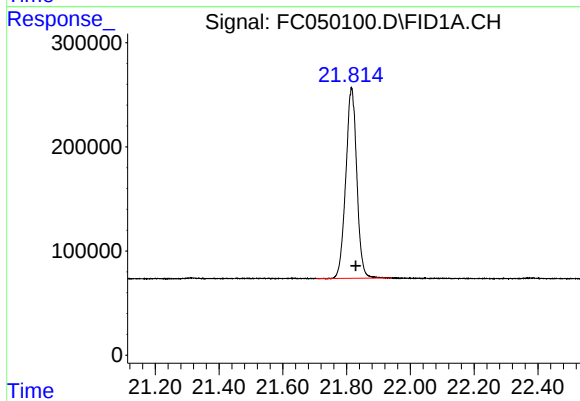
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.009 min
Response: 4427848
Conc: 49.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 4358635
Conc: 52.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: -0.014 min
Response: 4380787
Conc: 52.39 ug/ml