

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050226.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 15:28
 Operator : DD\AJ
 Sample : PB132447BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:42:03 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...	13.065	1747311	20.171 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.374	1837743	18.545 ug/ml
2) T n-Decane (C10)	4.447	2190226	21.999 ug/ml
4) T n-Dodecane (C12)	6.469	2530979	25.083 ug/ml
6) T n-Tetradecane (C14)	8.267	2593994	25.893 ug/ml
7) T n-Hexadecane (C16)	9.869	2704291	27.439 ug/ml
8) T n-Octadecane (C18)	11.311	2874084	27.830 ug/ml
10) T n-Eicosane (C20)	12.620	2858996	27.476 ug/ml
11) T n-Heneicosane (C21)	13.232	2867704	27.596 ug/ml
13) T n-Docosane (C22)	13.818	2844157	27.399 ug/ml
14) T n-Tetracosane (C24)	14.921	2796593	26.924 ug/ml
15) T n-Hexacosane (C26)	15.941	2694955	26.153 ug/ml
16) T n-Octacosane (C28)	16.890	2696243	26.052 ug/ml
17) T n-Tricontane (C30)	17.776	2680648	26.268 ug/ml
18) T n-Dotriacontane (C32)	18.609	2604821	27.115 ug/ml
19) T n-Tetratriacontane (C34)	19.391	2563174	27.944 ug/ml
20) T n-Hexatriacontane (C36)	20.130	2412978	27.242 ug/ml
21) T n-Octatriacontane (C38)	20.875	2343303	28.418 ug/ml
22) T n-Tetracontane (C40)	21.809	2472367	29.566 ug/ml

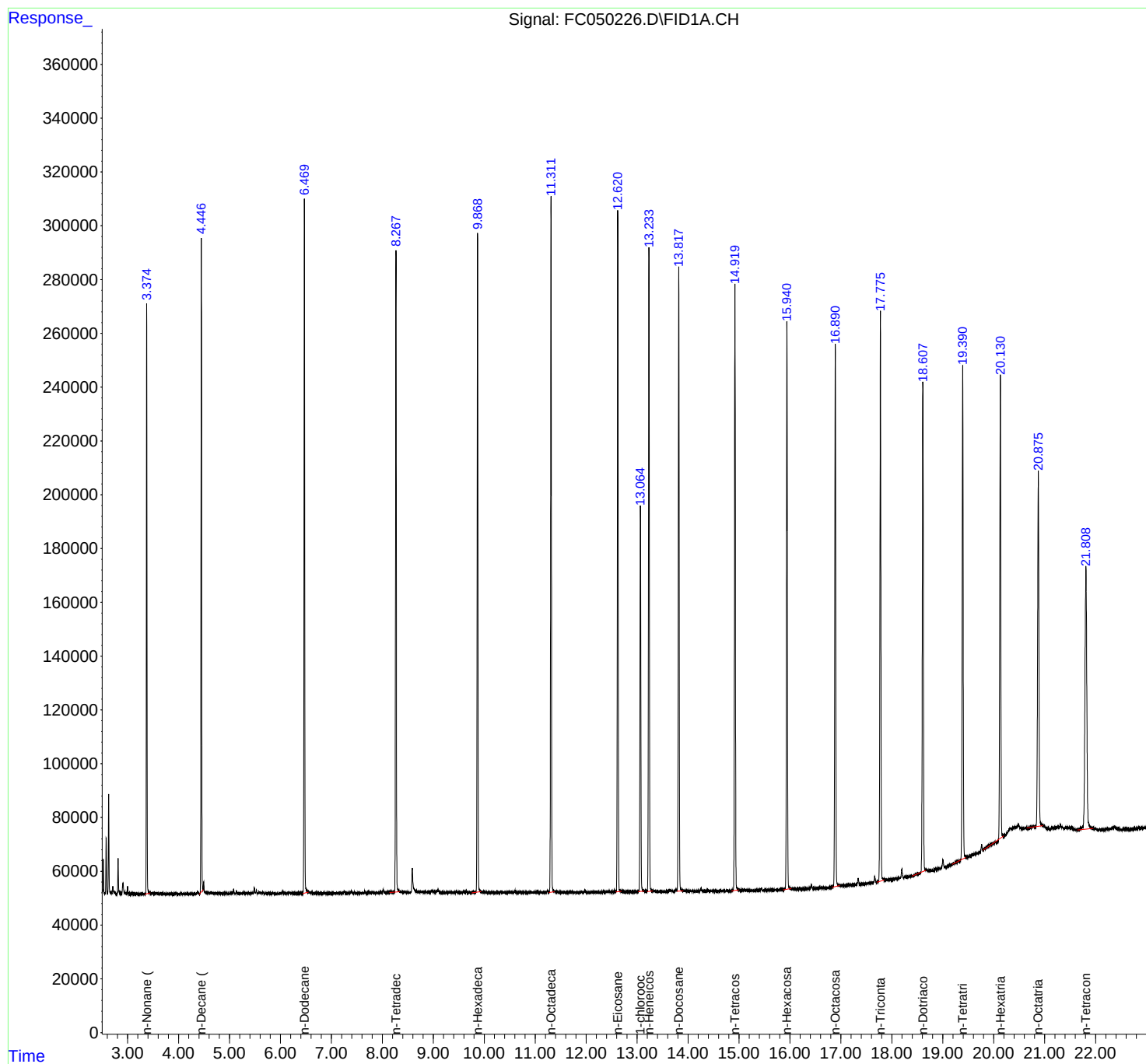
(f)=RT Delta > 1/2 Window

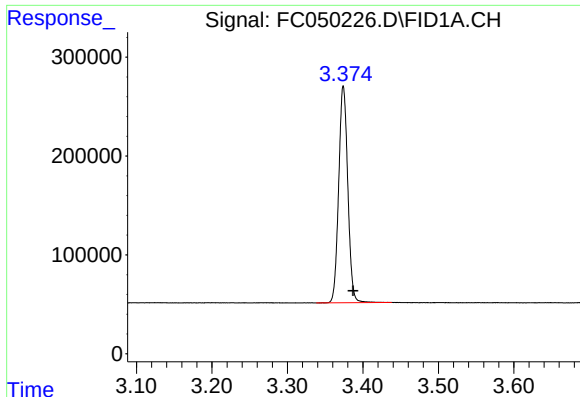
(m)=manual int.

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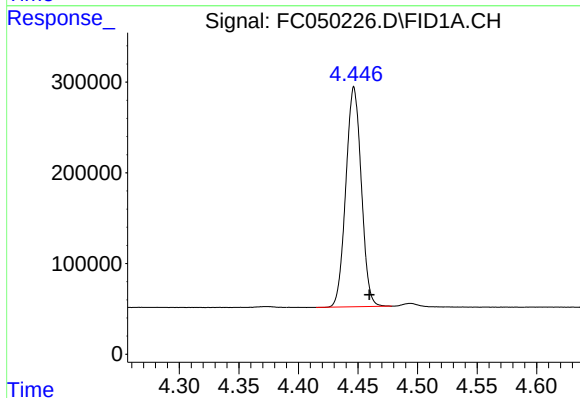
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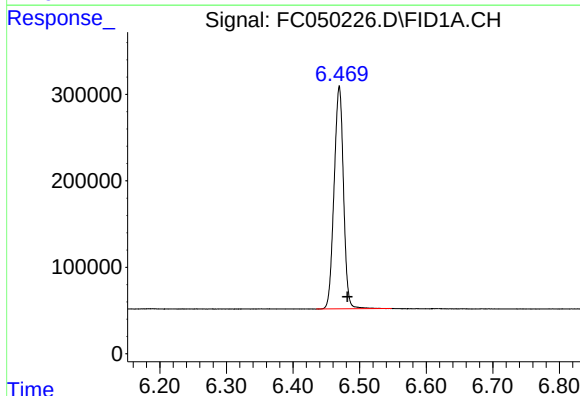
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 1837743
Conc: 18.54 ug/ml



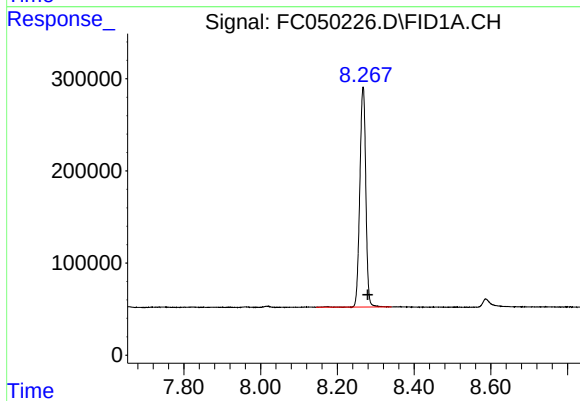
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 2190226
Conc: 22.00 ug/ml



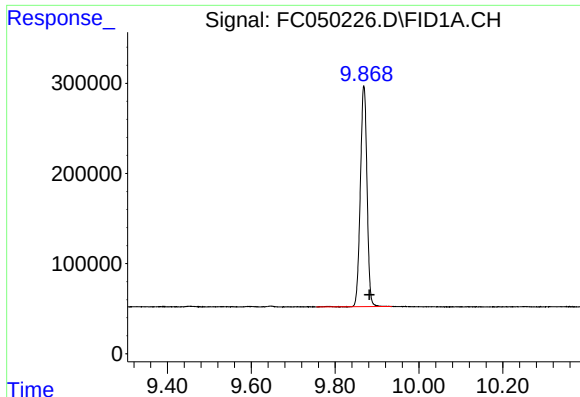
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 2530979
Conc: 25.08 ug/ml



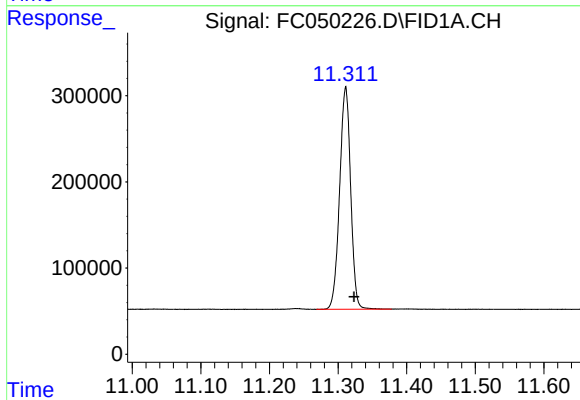
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 2593994
Conc: 25.89 ug/ml



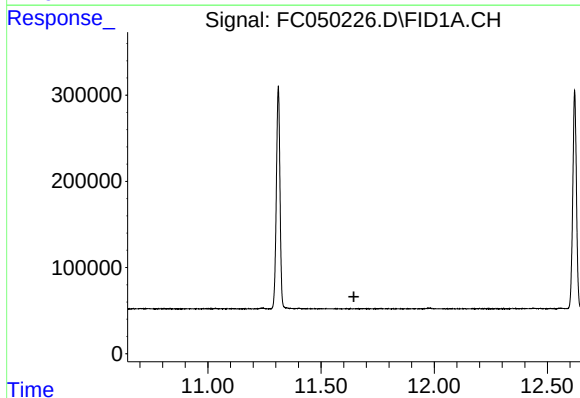
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 2704291
Conc: 27.44 ug/ml



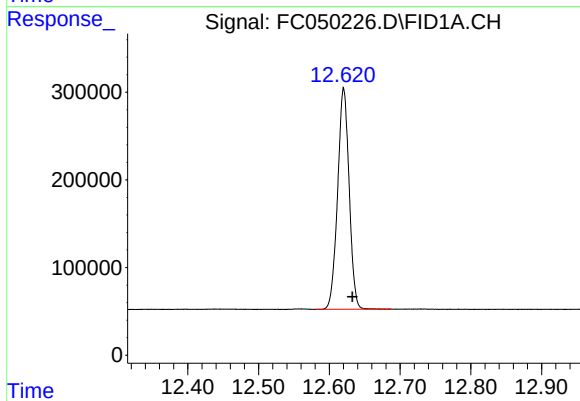
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 2874084
Conc: 27.83 ug/ml



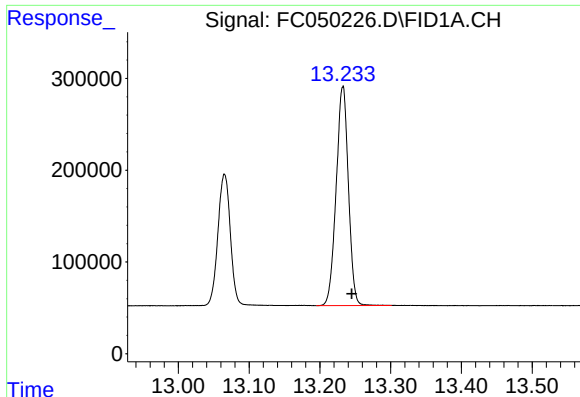
#9 ortho-Terphenyl (SURR)

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



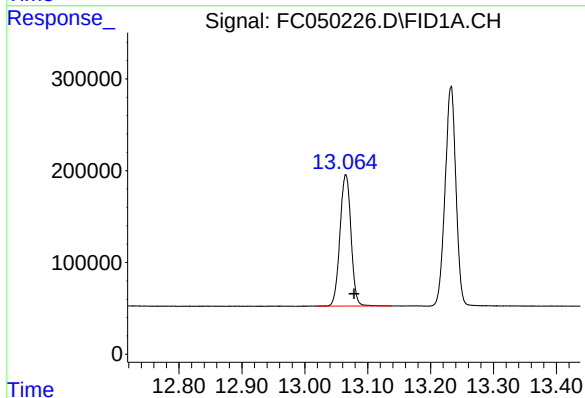
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.012 min
Response: 2858996
Conc: 27.48 ug/ml



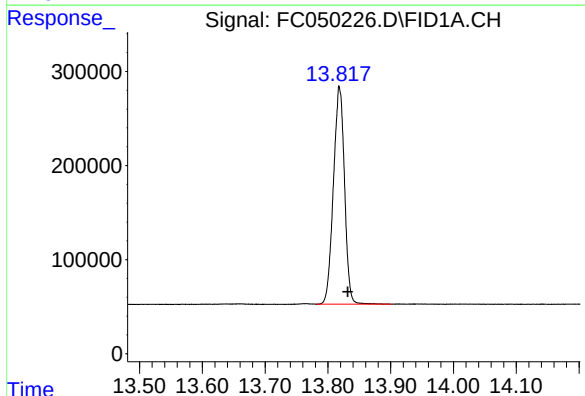
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.013 min
Response: 2867704
Conc: 27.60 ug/ml



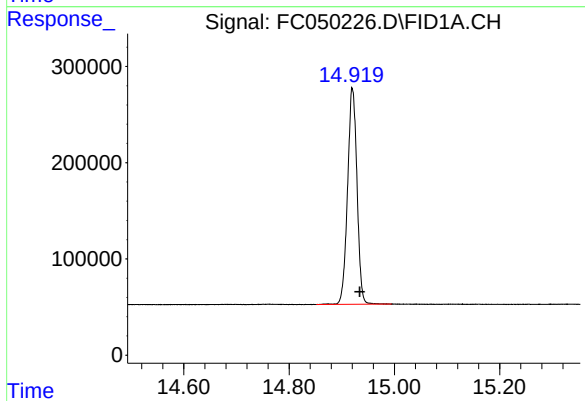
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 1747311
Conc: 20.17 ug/ml



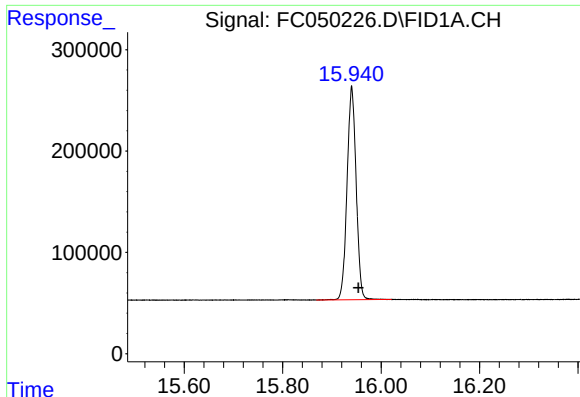
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 2844157
Conc: 27.40 ug/ml



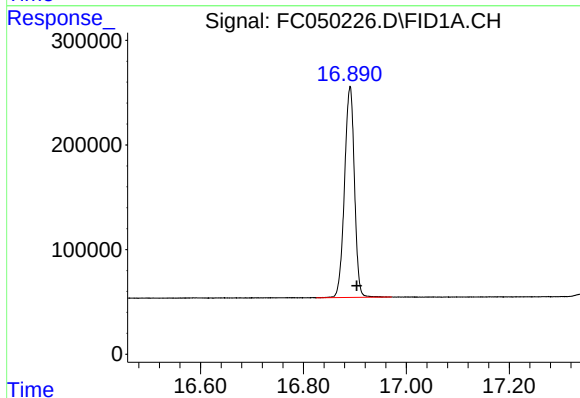
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 2796593
Conc: 26.92 ug/ml



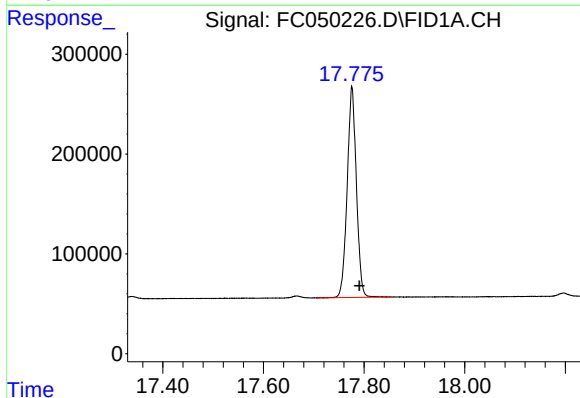
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 2694955
Conc: 26.15 ug/ml



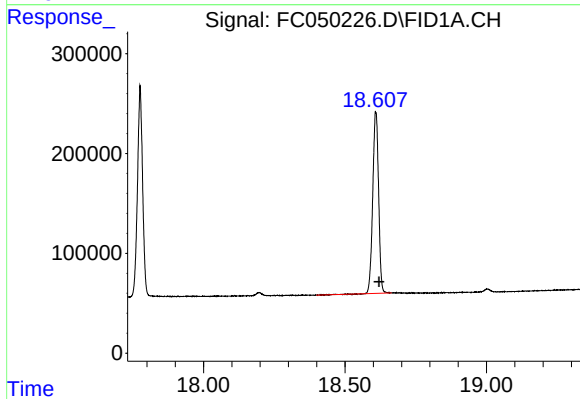
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.013 min
Response: 2696243
Conc: 26.05 ug/ml



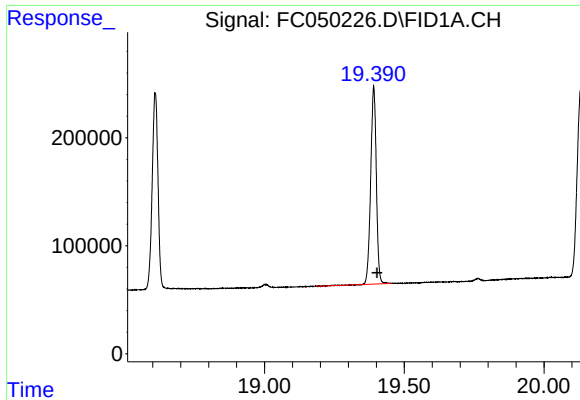
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 2680648
Conc: 26.27 ug/ml



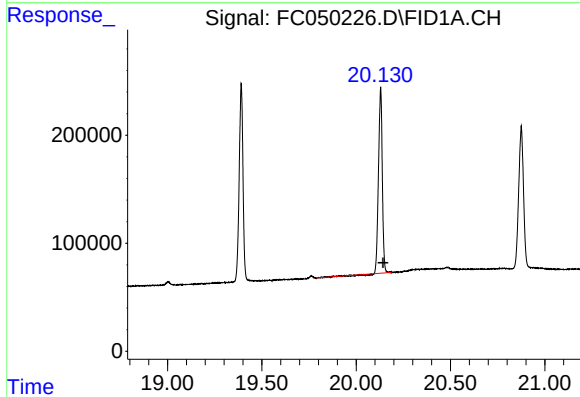
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 2604821
Conc: 27.11 ug/ml



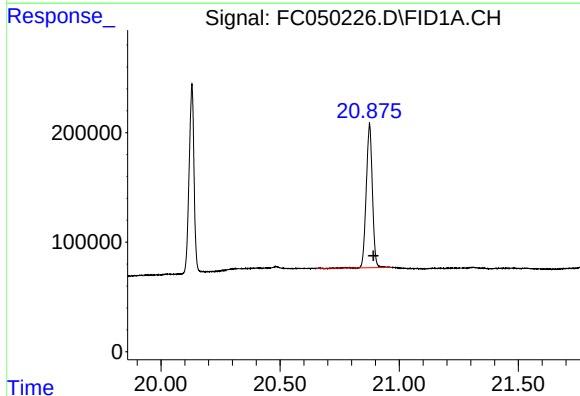
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 2563174
Conc: 27.94 ug/ml



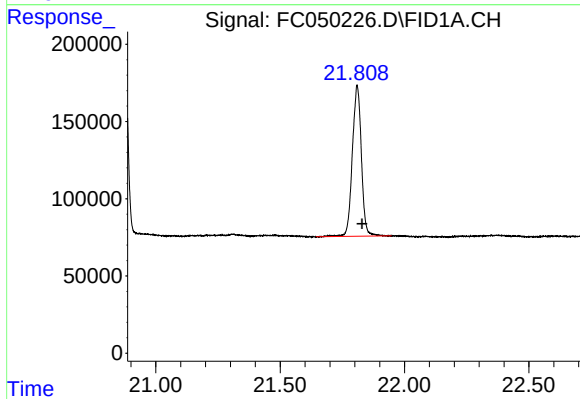
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 2412978
Conc: 27.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 2343303
Conc: 28.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 2472367
Conc: 29.57 ug/ml