

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051693.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 16:34
 Operator : DD\AJ
 Sample : PB134070BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:07:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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... Spiked Amount 50.000	13.111	4085597 Recovery =	41.243 ug/ml 82.49%
Target Compounds			
1) T n-Nonane (C9)	3.407	4883191	43.741 ug/ml
2) T n-Decane (C10)	4.481	6097586	54.373 ug/ml
4) T n-Dodecane (C12)	6.507	6880027	61.000 ug/ml
6) T n-Tetradecane (C14)	8.307	7215006	64.464 ug/ml
7) T n-Hexadecane (C16)	9.912	7657516	69.322 ug/ml
8) T n-Octadecane (C18)	11.357	8353450	72.780 ug/ml
10) T n-Eicosane (C20)	12.669	8446362	72.889 ug/ml
11) T n-Heneicosane (C21)	13.282	8455021	73.006 ug/ml
13) T n-Docosane (C22)	13.869	8390336	72.768 ug/ml
14) T n-Tetracosane (C24)	14.973	8182666	71.184 ug/ml
15) T n-Hexacosane (C26)	15.994	7865840	69.878 ug/ml
16) T n-Octacosane (C28)	16.945	7456784	67.425 ug/ml
17) T n-Tricontane (C30)	17.832	7072247	66.905 ug/ml
18) T n-Dotriacontane (C32)	18.666	6739013	70.966 ug/ml
19) T n-Tetratriacontane (C34)	19.450	6562170	76.564 ug/ml
20) T n-Hexatriacontane (C36)	20.190	5828540	75.354 ug/ml
21) T n-Octatriacontane (C38)	20.947	6248933	85.614 ug/ml
22) T n-Tetracontane (C40)	21.894	6378944	85.620 ug/ml

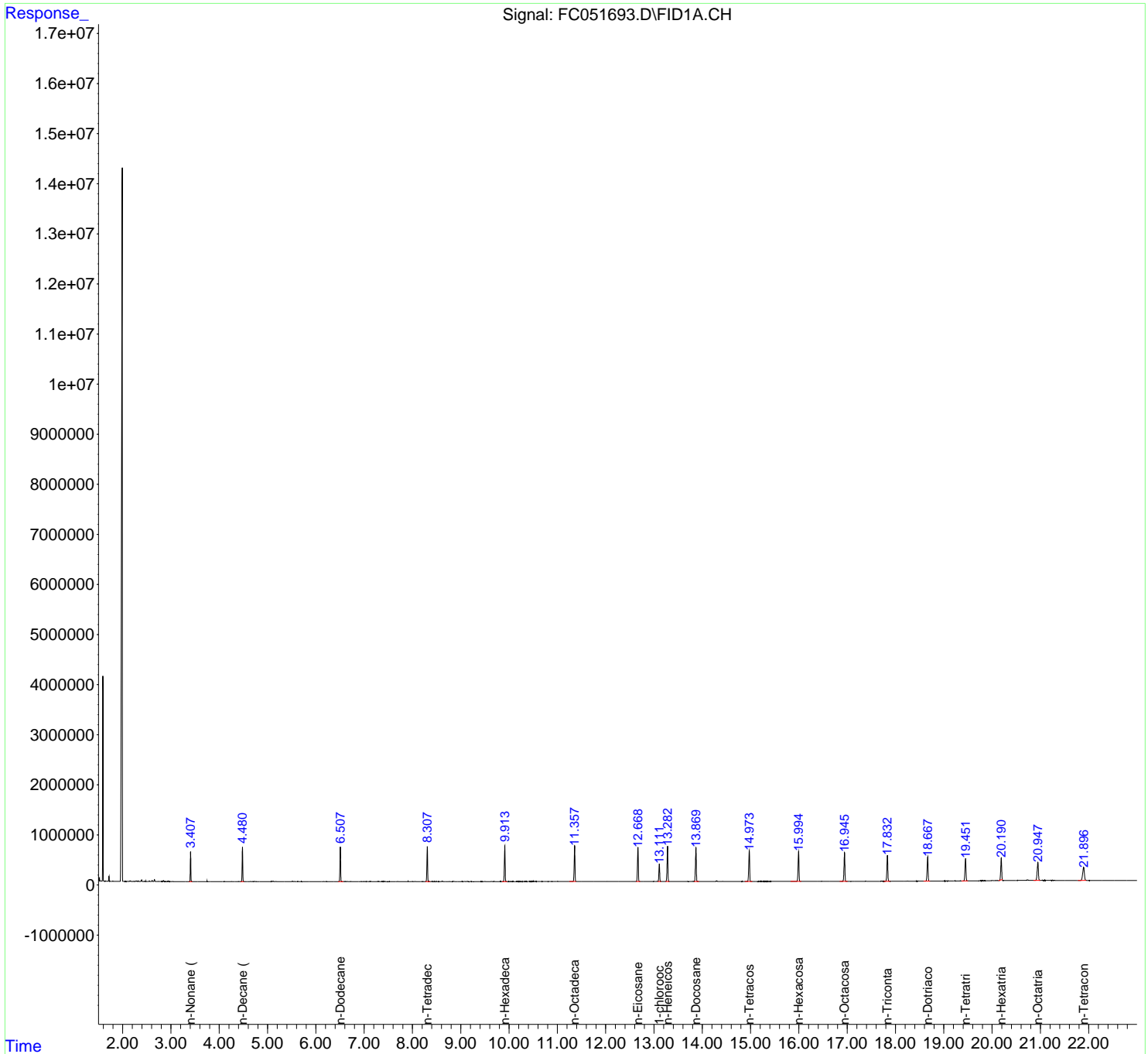
(f)=RT Delta > 1/2 Window

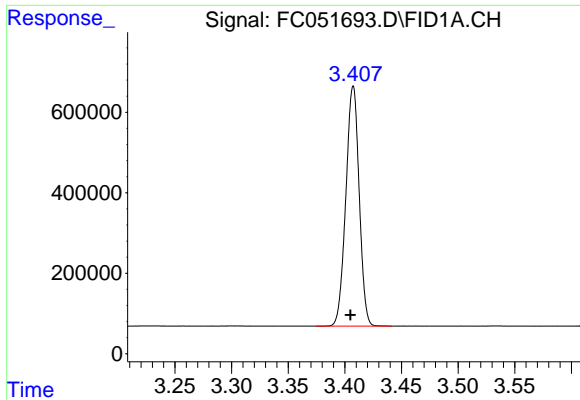
(m)=manual int.

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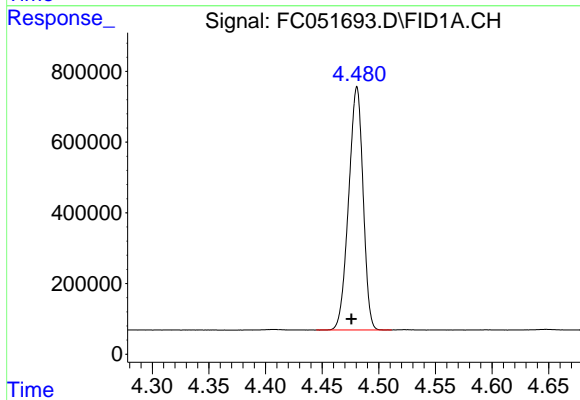
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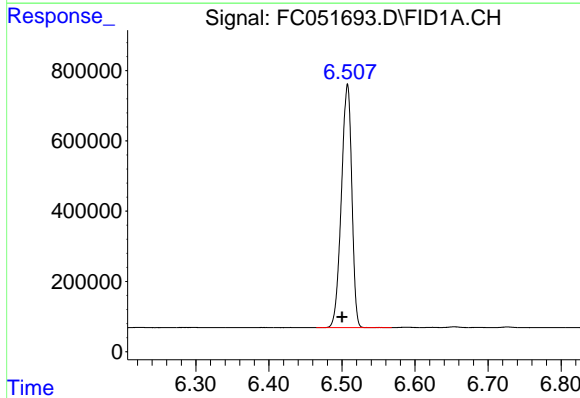
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4883191
Conc: 43.74 ug/ml



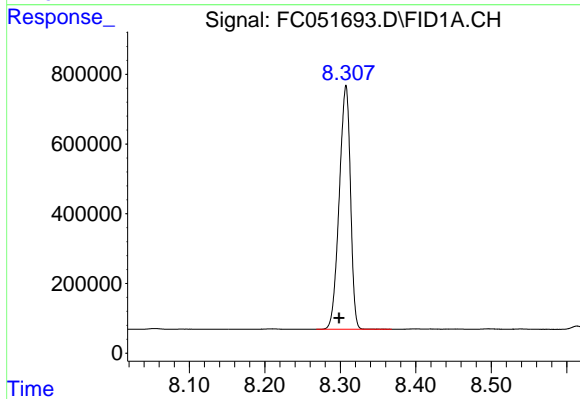
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 6097586
Conc: 54.37 ug/ml



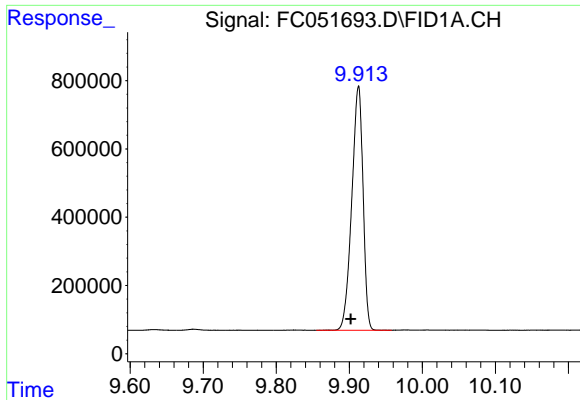
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 6880027
Conc: 61.00 ug/ml



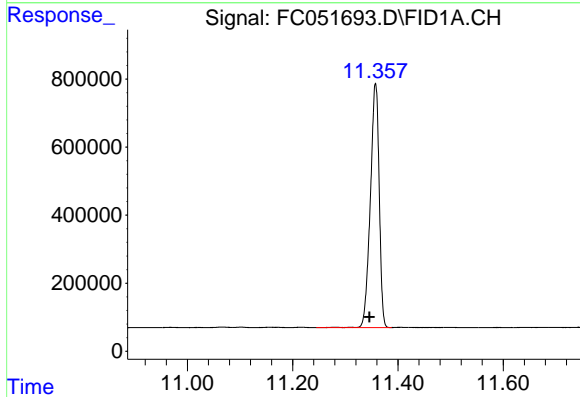
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 7215006
Conc: 64.46 ug/ml



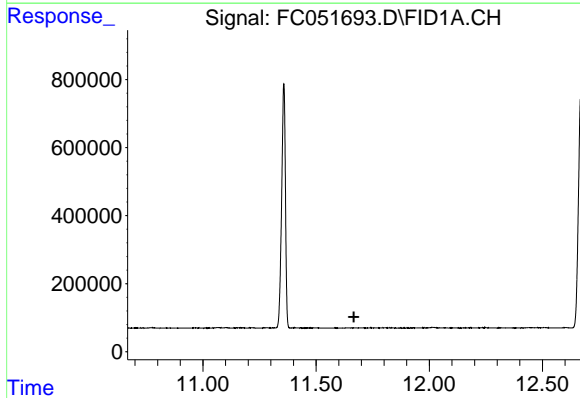
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.010 min
Response: 7657516
Conc: 69.32 ug/ml



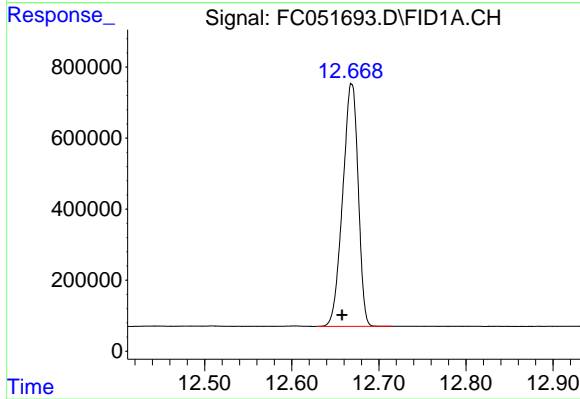
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.012 min
Response: 8353450
Conc: 72.78 ug/ml



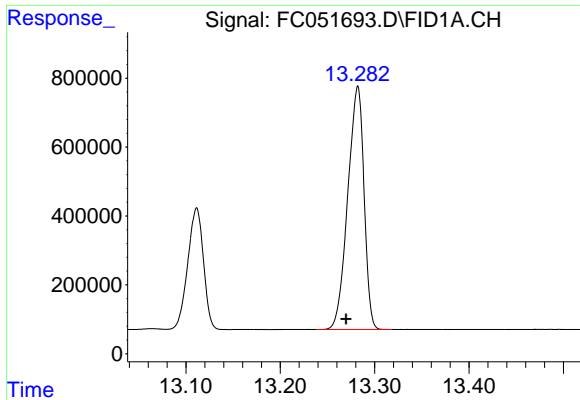
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.

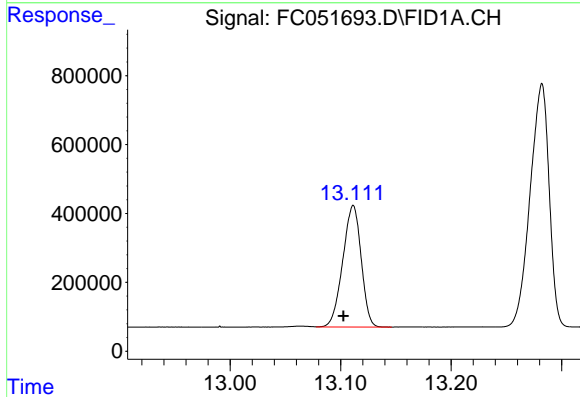


#10 n-Eicosane (C20)

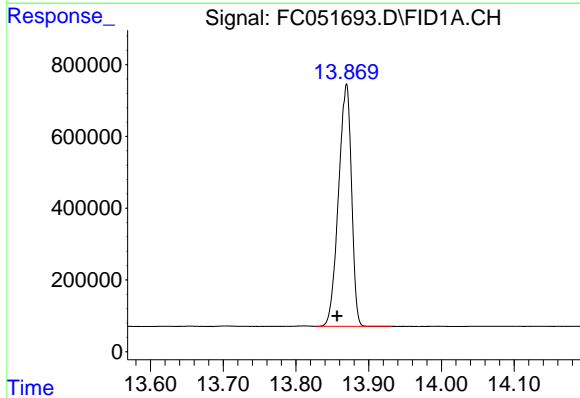
R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 8446362
Conc: 72.89 ug/ml



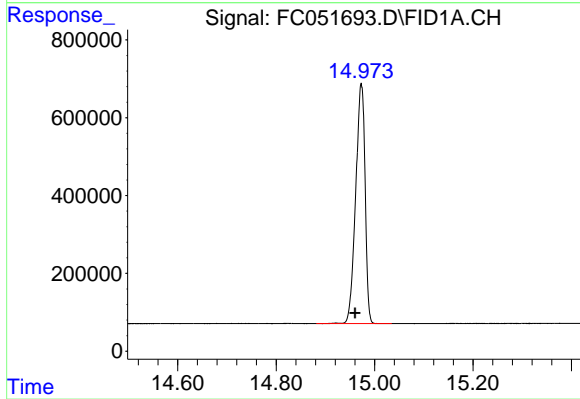
#11 n-Heneicosane (C21)
R.T.: 13.282 min
Delta R.T.: 0.012 min
Response: 8455021
Conc: 73.01 ug/ml



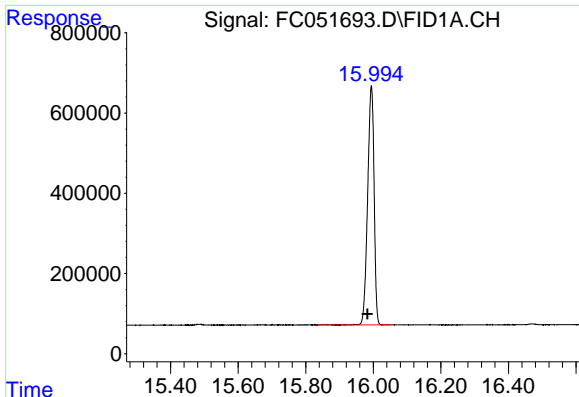
#12 1-chlorooctadecane (SURR)
R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 4085597
Conc: 41.24 ug/ml



#13 n-Docosane (C22)
R.T.: 13.869 min
Delta R.T.: 0.012 min
Response: 8390336
Conc: 72.77 ug/ml

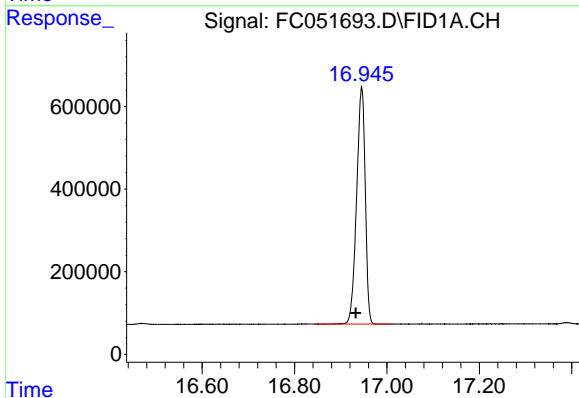


#14 n-Tetracosane (C24)
R.T.: 14.973 min
Delta R.T.: 0.013 min
Response: 8182666
Conc: 71.18 ug/ml



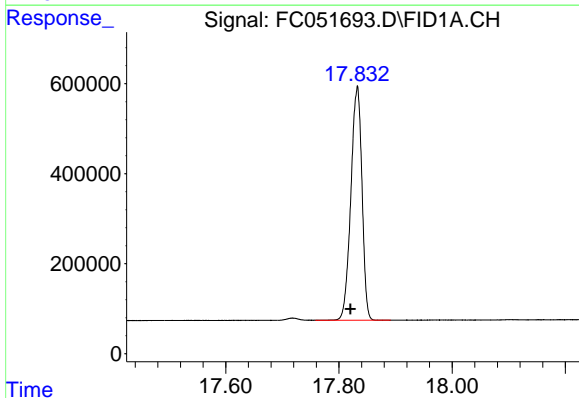
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.012 min
Response: 7865840
Conc: 69.88 ug/ml



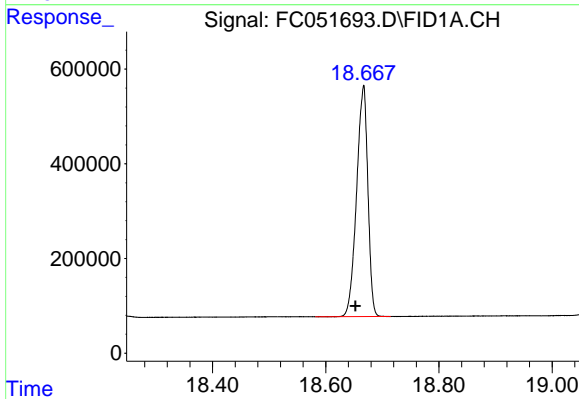
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.013 min
Response: 7456784
Conc: 67.42 ug/ml



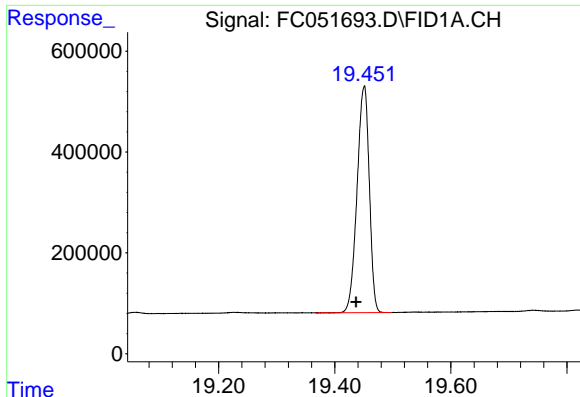
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.012 min
Response: 7072247
Conc: 66.91 ug/ml



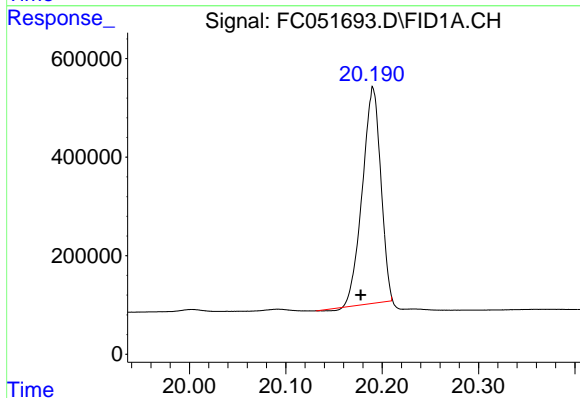
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.014 min
Response: 6739013
Conc: 70.97 ug/ml



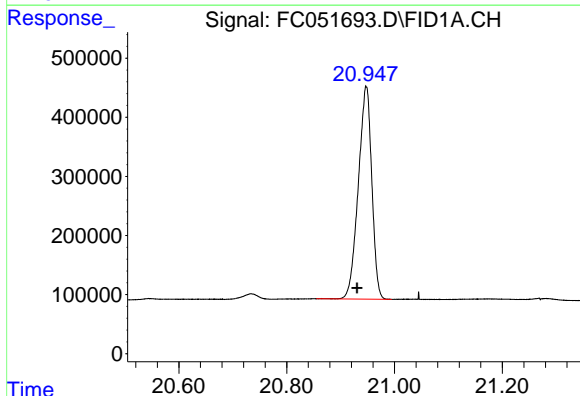
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.014 min
Response: 6562170
Conc: 76.56 ug/ml



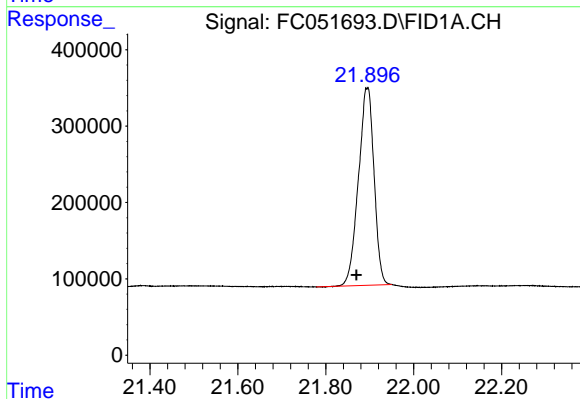
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.013 min
Response: 5828540
Conc: 75.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.017 min
Response: 6248933
Conc: 85.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.025 min
Response: 6378944
Conc: 85.62 ug/ml