

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062220AL\
 Data File : FC047996.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2020 9:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
9) S ortho-Terphenyl (SURR)	11.728	2230978	18.598 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.141	1784083	18.217 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.538	2076682	20.752 ug/ml
2) T n-Decane (C10)	4.600	2108866	20.989 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2095359	20.708 ug/ml
4) T n-Dodecane (C12)	6.599	2183462	20.858 ug/ml
5) T A~2-methylnaphthalene...	7.246	2116098	20.439 ug/ml
6) T n-Tetradecane (C14)	8.377	2170748	20.683 ug/ml
7) T n-Hexadecane (C16)	9.963	2111825	20.213 ug/ml
8) T n-Octadecane (C18)	11.394	2175226	19.568 ug/ml
10) T n-Eicosane (C20)	12.693	2131718	18.732 ug/ml
11) T n-Heneicosane (C21)	13.302	2092067	18.282 ug/ml
13) T n-Docosane (C22)	13.885	2046084	17.837 ug/ml
14) T n-Tetracosane (C24)	14.980	1963225	17.084 ug/ml
15) T n-Hexacosane (C26)	15.994	1873717	16.404 ug/ml
16) T n-Octacosane (C28)	16.939	1839173	16.182 ug/ml
17) T n-Tricontane (C30)	17.820	1802669	16.448 ug/ml
18) T n-Dotriacontane (C32)	18.648	1682910	16.976 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1607577	17.553 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1839494	21.450 ug/ml
21) T n-Octatriacontane (C38)	20.913	1755850	22.049 ug/ml
22) T n-Tetracontane (C40)	21.856	1564378	19.786 ug/ml

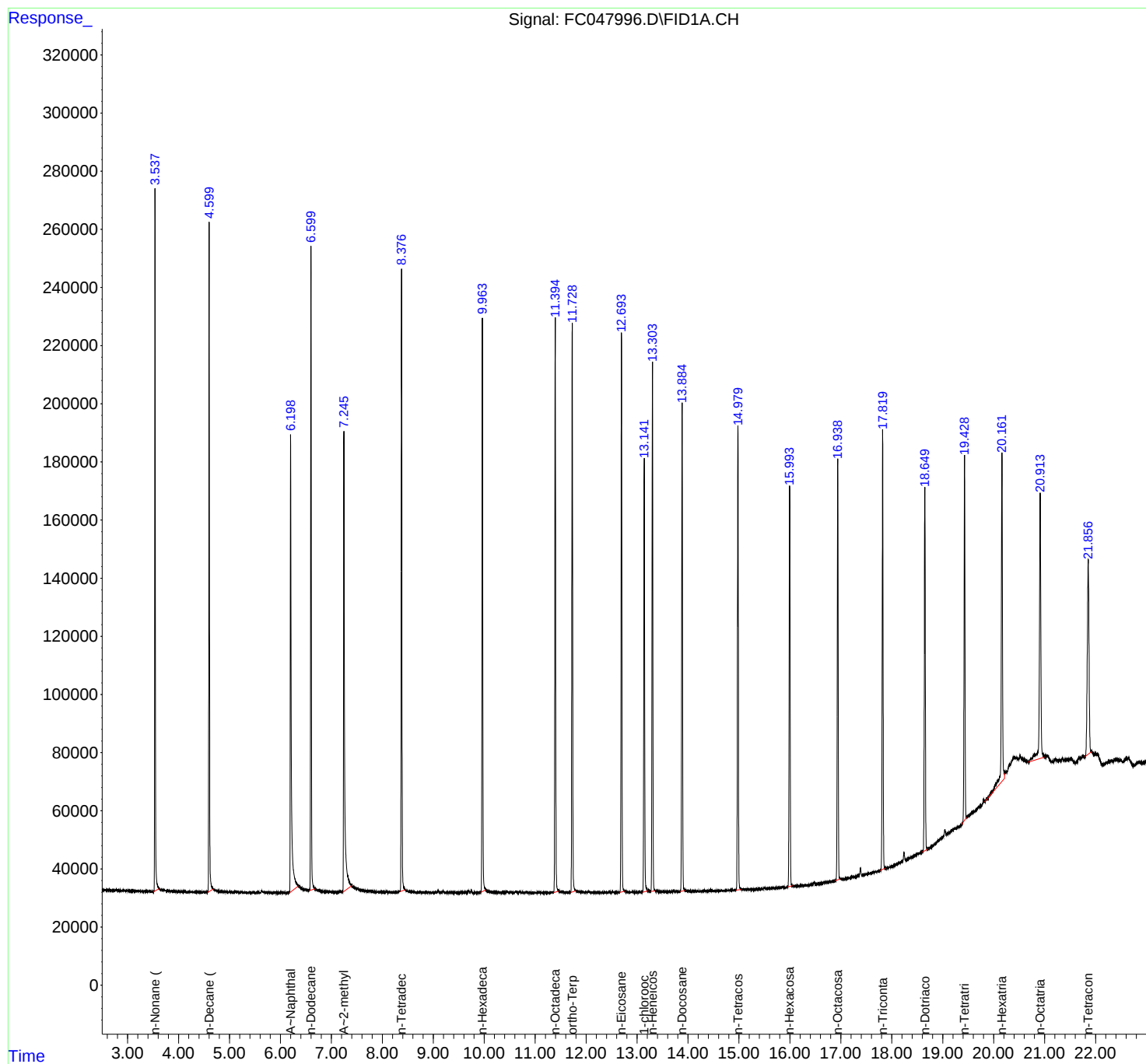
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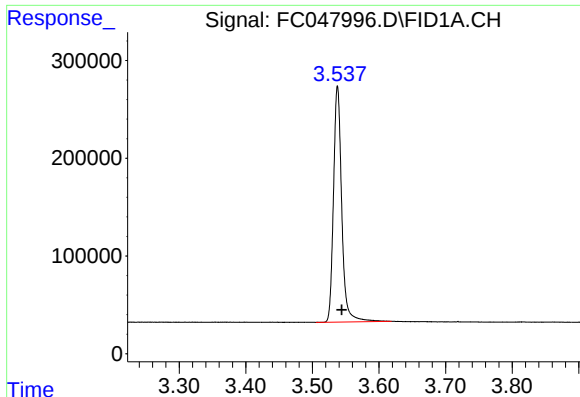
(m)=manual int.

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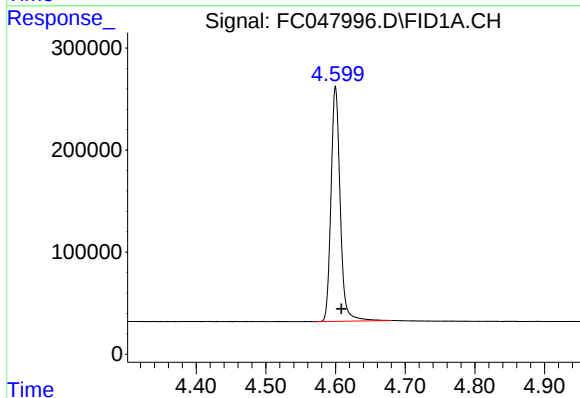
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





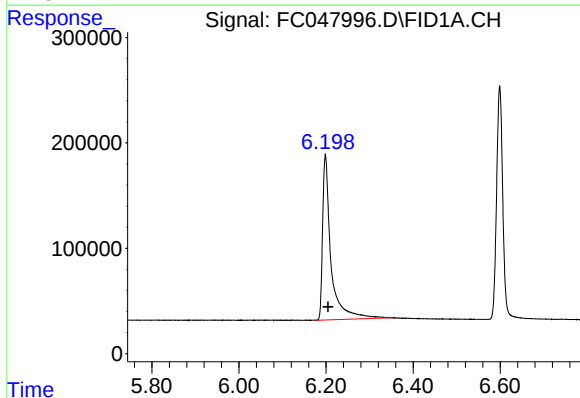
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 2076682
Conc: 20.75 ug/ml



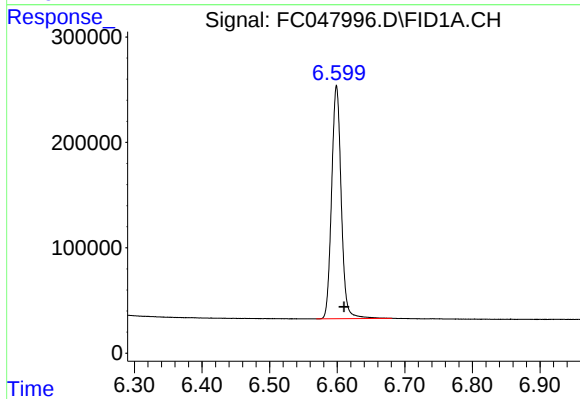
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 2108866
Conc: 20.99 ug/ml



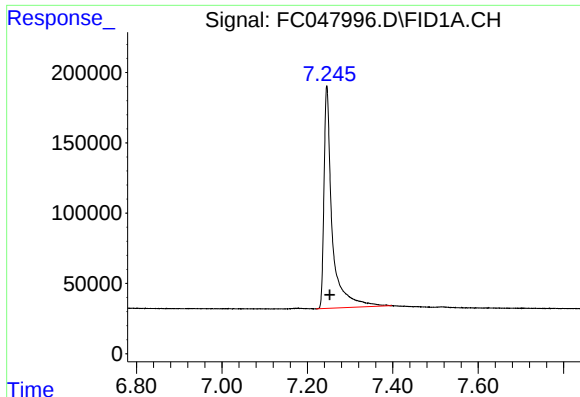
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 2095359
Conc: 20.71 ug/ml



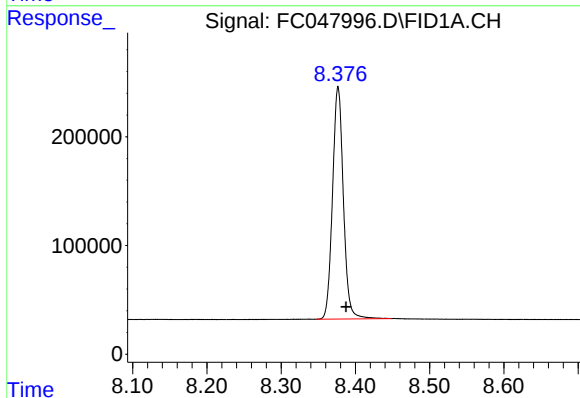
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 2183462
Conc: 20.86 ug/ml



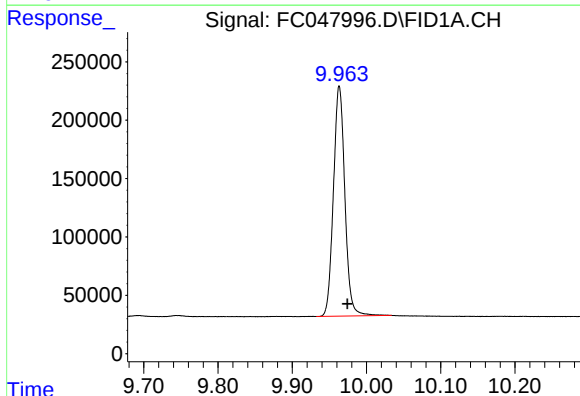
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 2116098
Conc: 20.44 ug/ml



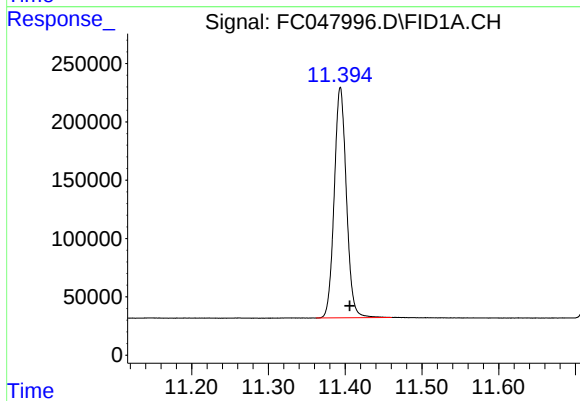
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 2170748
Conc: 20.68 ug/ml



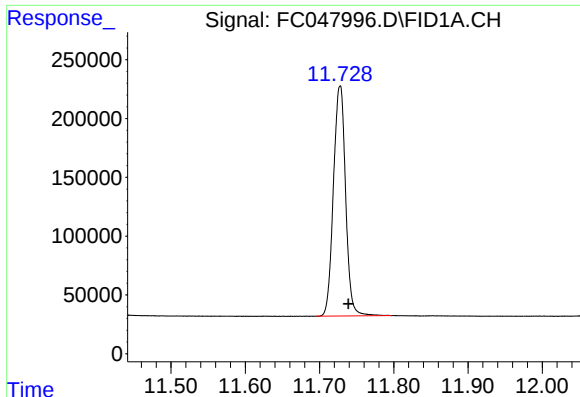
#7 n-Hexadecane (C16)

R.T.: 9.963 min
Delta R.T.: -0.011 min
Response: 2111825
Conc: 20.21 ug/ml



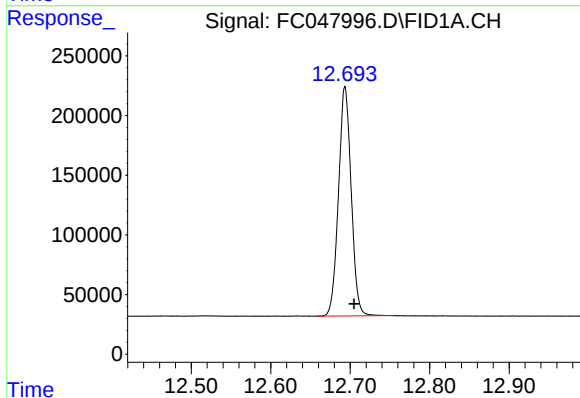
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 2175226
Conc: 19.57 ug/ml



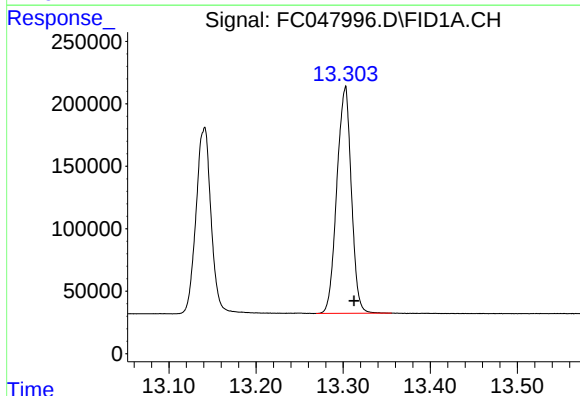
#9 ortho-Terphenyl (SURRE)

R.T.: 11.728 min
Delta R.T.: -0.011 min
Response: 2230978
Conc: 18.60 ug/ml



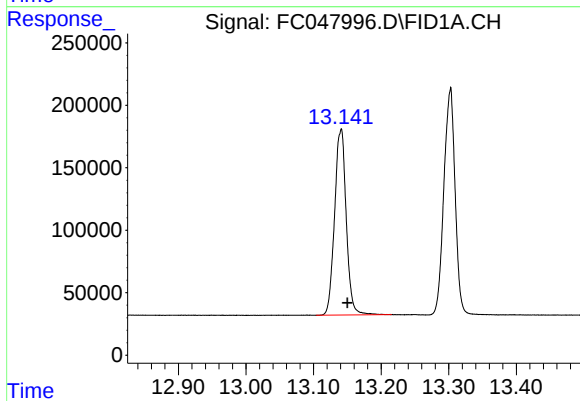
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: -0.011 min
Response: 2131718
Conc: 18.73 ug/ml



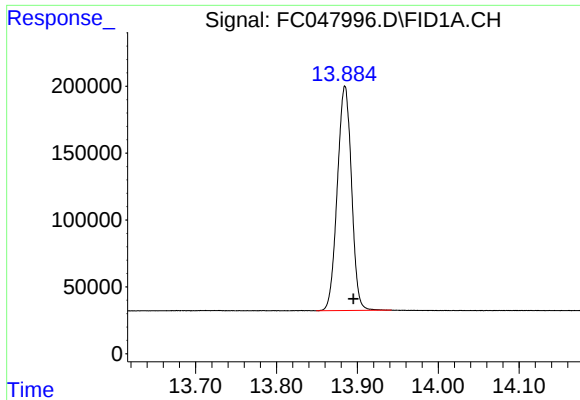
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 2092067
Conc: 18.28 ug/ml



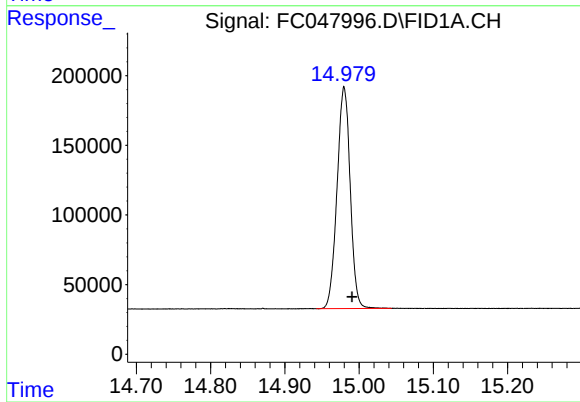
#12 1-chlorooctadecane (SURRE)

R.T.: 13.141 min
Delta R.T.: -0.009 min
Response: 1784083
Conc: 18.22 ug/ml



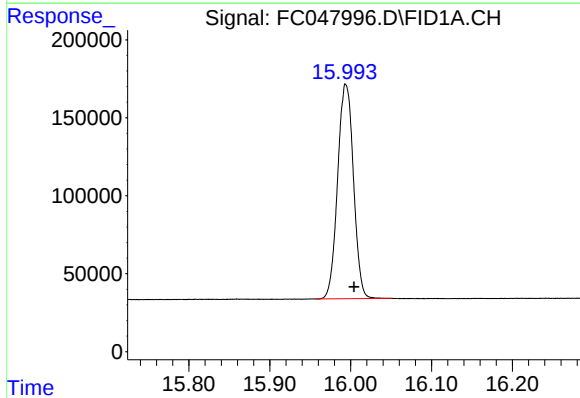
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: -0.011 min
Response: 2046084
Conc: 17.84 ug/ml



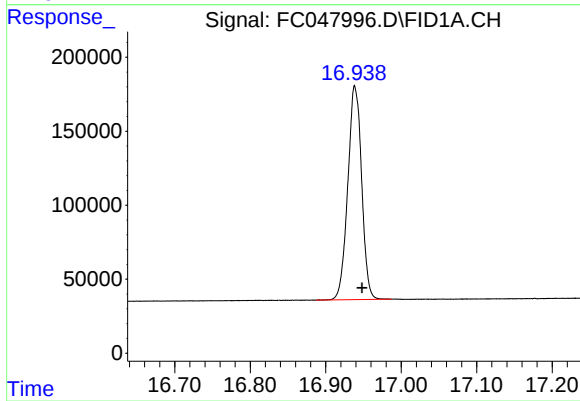
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.011 min
Response: 1963225
Conc: 17.08 ug/ml



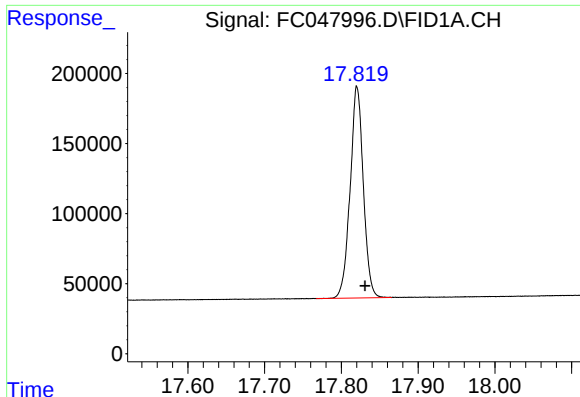
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 1873717
Conc: 16.40 ug/ml



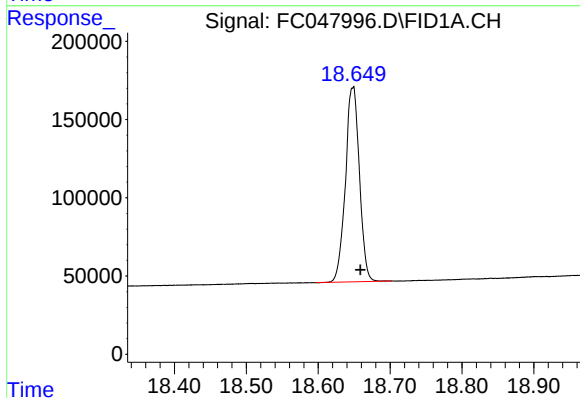
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.010 min
Response: 1839173
Conc: 16.18 ug/ml



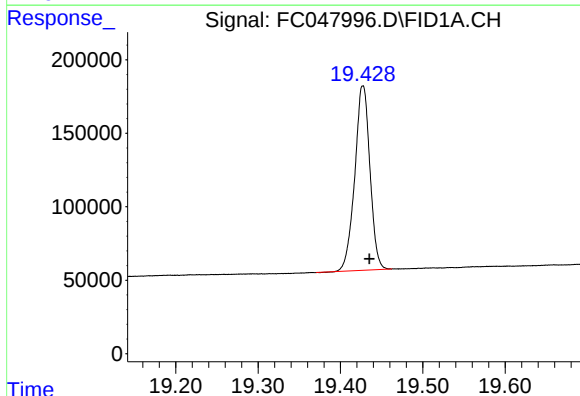
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.010 min
Response: 1802669
Conc: 16.45 ug/ml



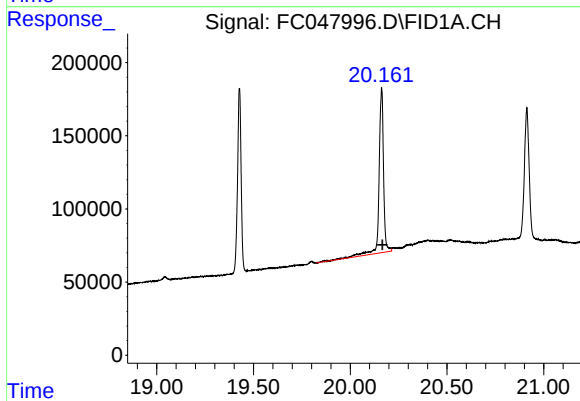
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.010 min
Response: 1682910
Conc: 16.98 ug/ml



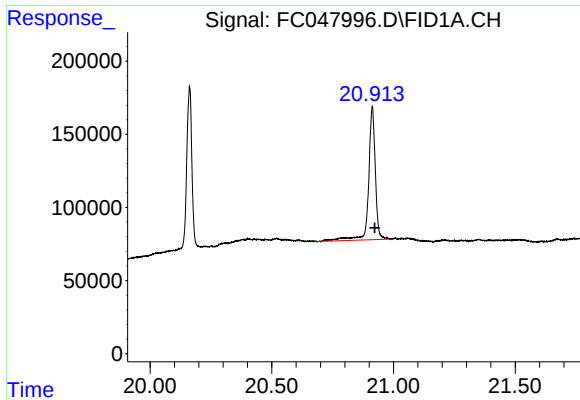
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.008 min
Response: 1607577
Conc: 17.55 ug/ml



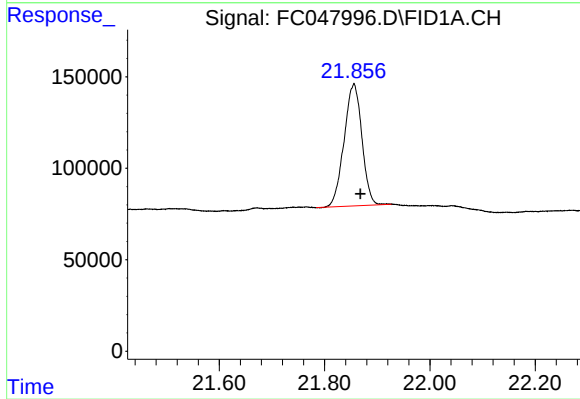
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 1839494
Conc: 21.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 1755850
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 1564378
Conc: 19.79 ug/ml