

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043611.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 18:28
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 05:11:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:09:25 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			
9) S ortho-Terphenyl (SURR)	11.606	15475629	101.277 ug/ml
Spiked Amount 50.000		Recovery =	202.55%
12) S 1-chlorooctadecane (S...	13.026	12066663	100.667 ug/ml
Spiked Amount 50.000		Recovery =	201.33%
Target Compounds			
1) T n-Nonane (C9)	3.443	12822152	104.775 ug/ml
2) T n-Decane (C10)	4.498	12891935	104.645 ug/ml
3) T A~Naphthalene (C11.7)	6.075	13997951	113.897 ug/ml
4) T n-Dodecane (C12)	6.492	13284596	103.429 ug/ml
5) T A~2-methylnaphthalene...	7.122	14346318	114.129 ug/ml
6) T n-Tetradecane (C14)	8.267	13477581	103.480 ug/ml
7) T n-Hexadecane (C16)	9.854	13734826	102.888 ug/ml
8) T n-Octadecane (C18)	11.286	13957035	101.355 ug/ml
10) T n-Eicosane (C20)	12.584	14073860	100.012 ug/ml
11) T n-Heneicosane (C21)	13.192	14213986	99.239 ug/ml
13) T n-Docosane (C22)	13.773	14157651	99.117 ug/ml
14) T n-Tetracosane (C24)	14.870	14185530	98.138 ug/ml
15) T n-Hexacosane (C26)	15.884	13948858	96.993 ug/ml
16) T n-Octacosane (C28)	16.829	13579595	95.686 ug/ml
17) T n-Tricontane (C30)	17.713	13191012	94.340 ug/ml
18) T n-Dotriacontane (C32)	18.539	12330388	93.112 ug/ml
19) T n-Tetratriacontane (C34)	19.319	11546673	92.417 ug/ml
20) T n-Hexatriacontane (C36)	20.054	10637880	91.024 ug/ml
21) T n-Octatriacontane (C38)	20.782	9884578	90.331 ug/ml
22) T n-Tetracontane (C40)	21.676	9831729	92.567 ug/ml

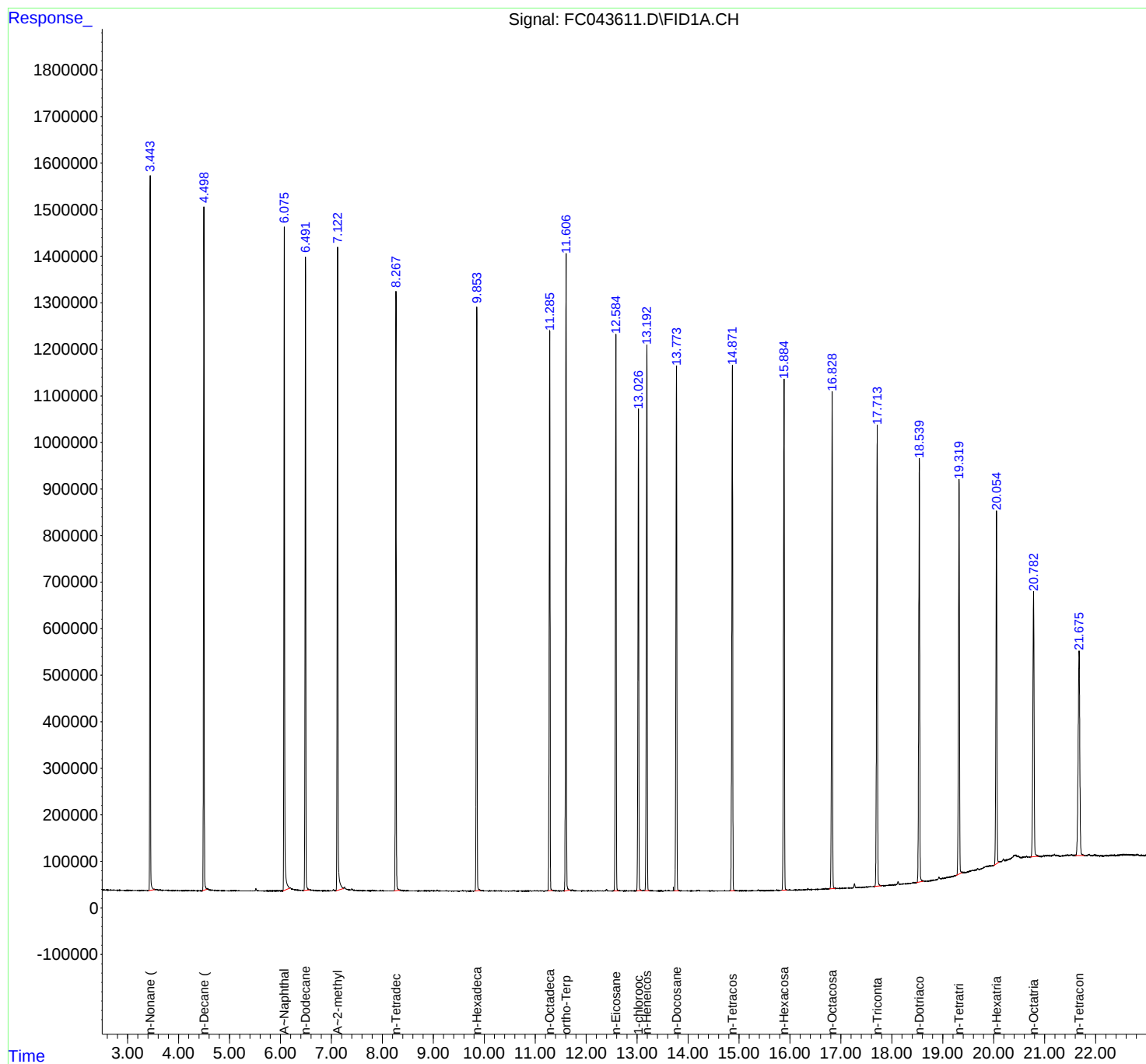
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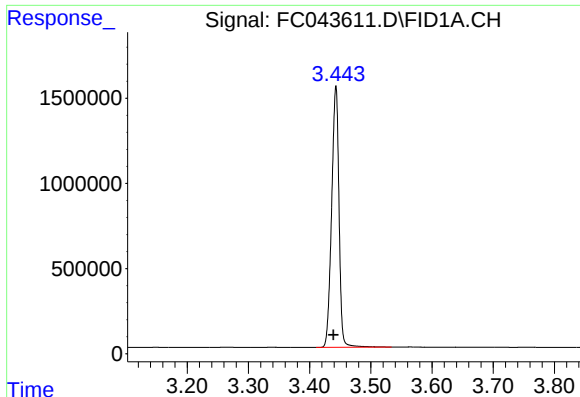
(m)=manual int.

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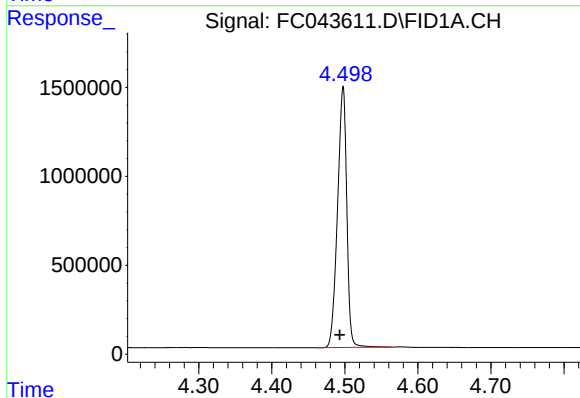
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Signal Info : 20M x 0.18mm x 0.18um





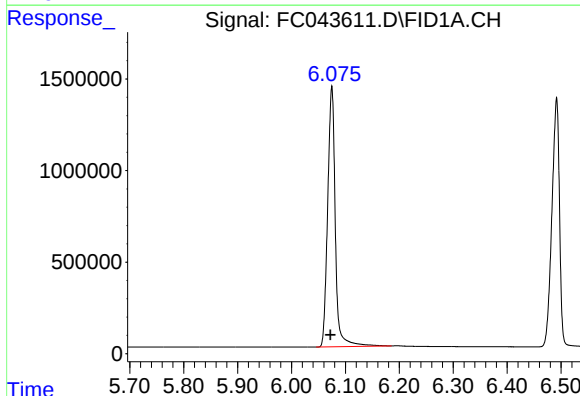
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 12822152
Conc: 104.77 ug/ml



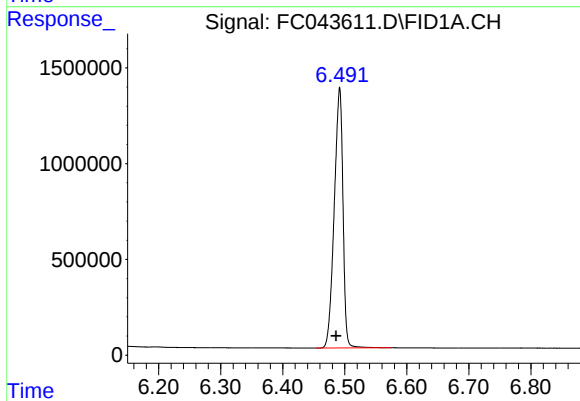
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 12891935
Conc: 104.65 ug/ml



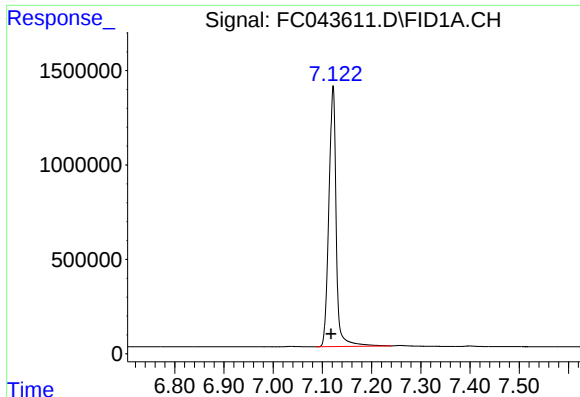
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 13997951
Conc: 113.90 ug/ml



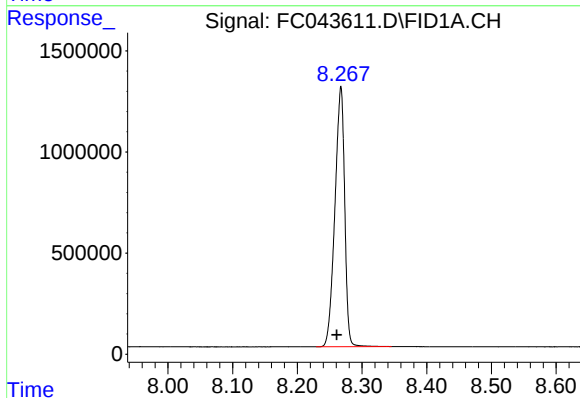
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 13284596
Conc: 103.43 ug/ml



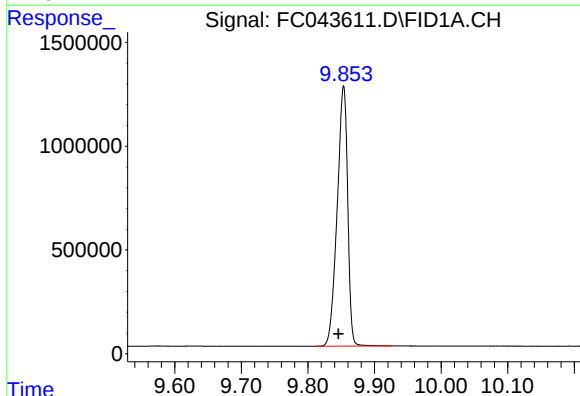
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 14346318
Conc: 114.13 ug/ml



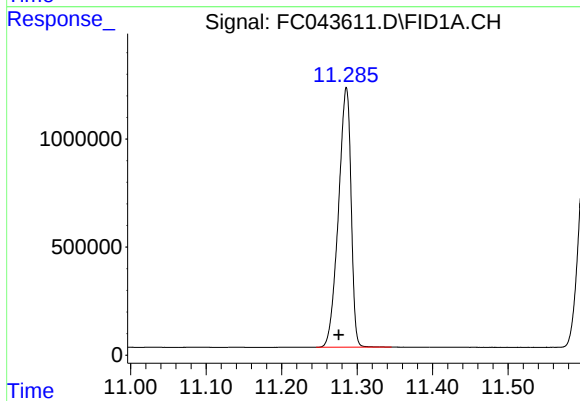
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.006 min
Response: 13477581
Conc: 103.48 ug/ml



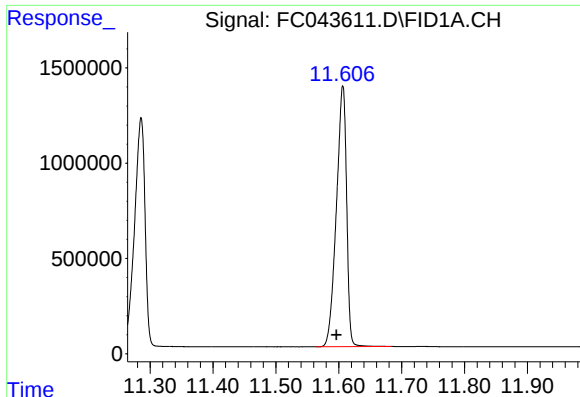
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.008 min
Response: 13734826
Conc: 102.89 ug/ml



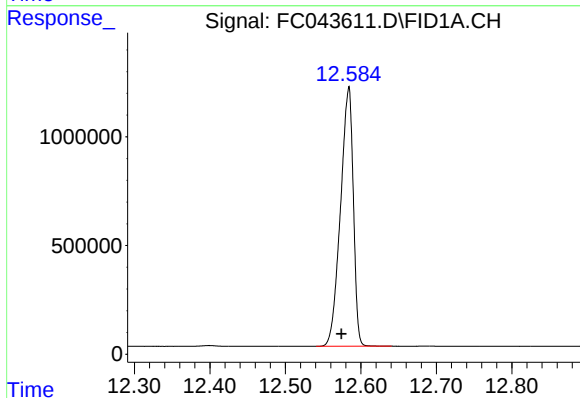
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.010 min
Response: 13957035
Conc: 101.35 ug/ml



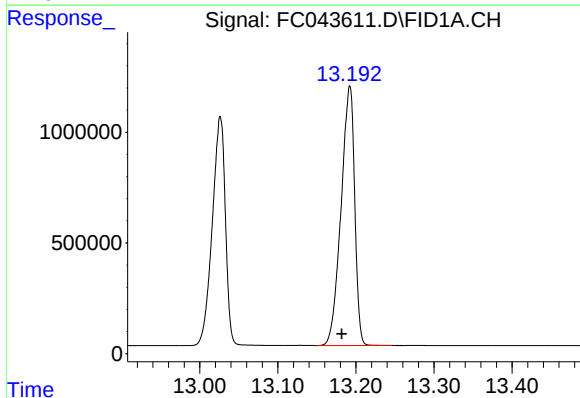
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: 0.010 min
Response: 15475629
Conc: 101.28 ug/ml



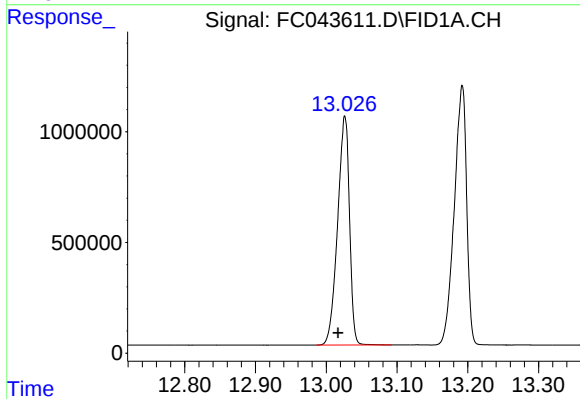
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.010 min
Response: 14073860
Conc: 100.01 ug/ml



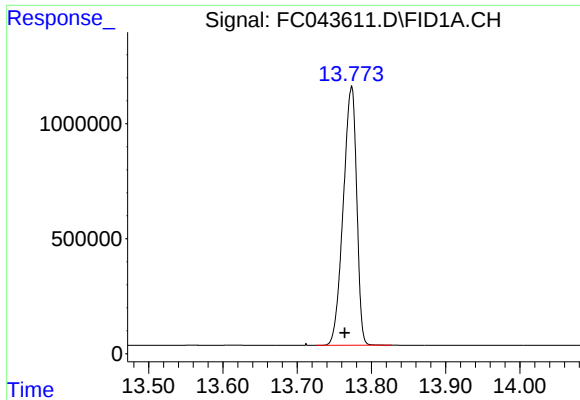
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.010 min
Response: 14213986
Conc: 99.24 ug/ml



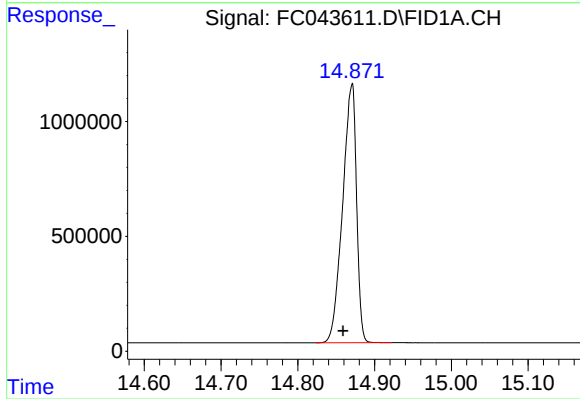
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.010 min
Response: 12066663
Conc: 100.67 ug/ml



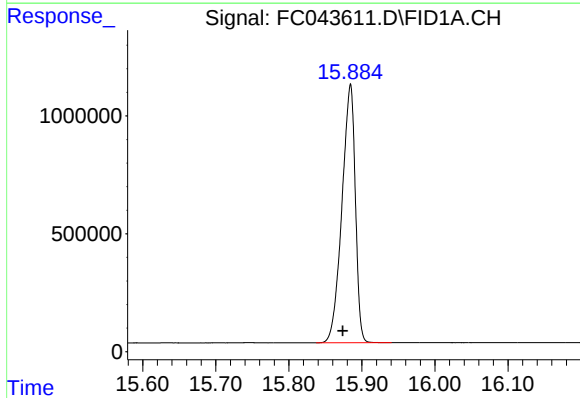
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.009 min
Response: 14157651
Conc: 99.12 ug/ml



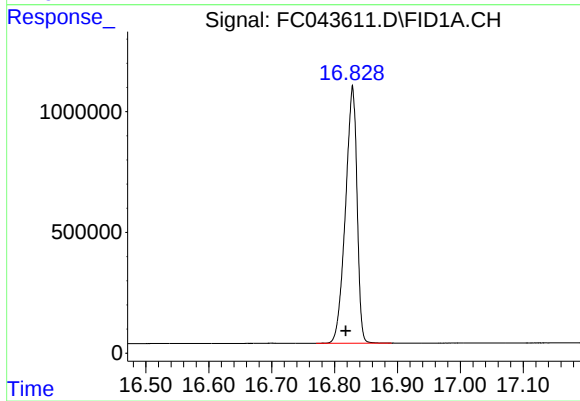
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.011 min
Response: 14185530
Conc: 98.14 ug/ml



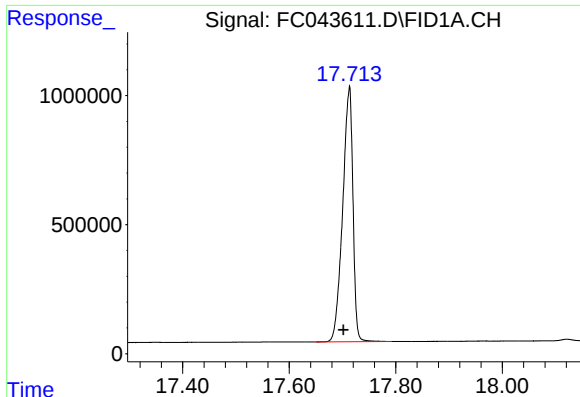
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.010 min
Response: 13948858
Conc: 96.99 ug/ml



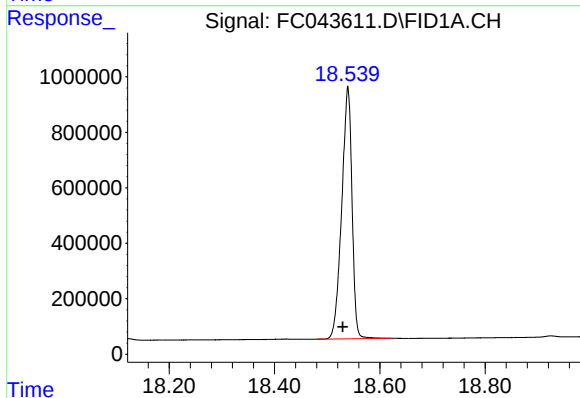
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.011 min
Response: 13579595
Conc: 95.69 ug/ml



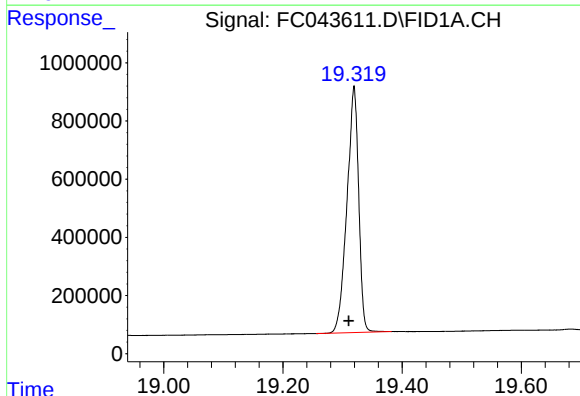
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 13191012
Conc: 94.34 ug/ml



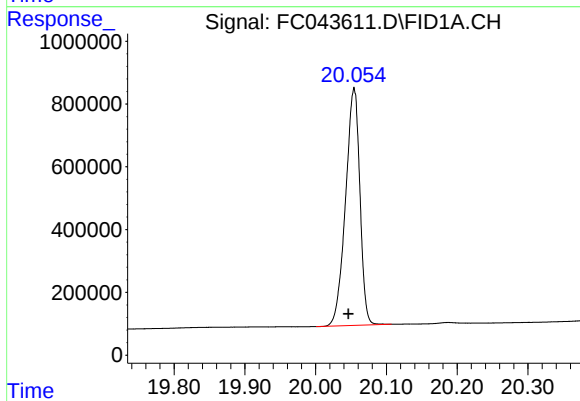
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: 0.010 min
Response: 12330388
Conc: 93.11 ug/ml



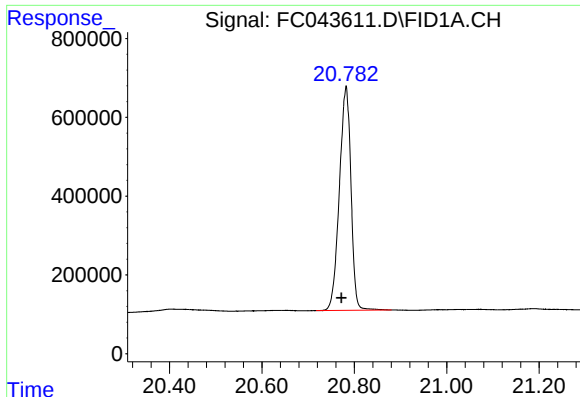
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: 0.009 min
Response: 11546673
Conc: 92.42 ug/ml



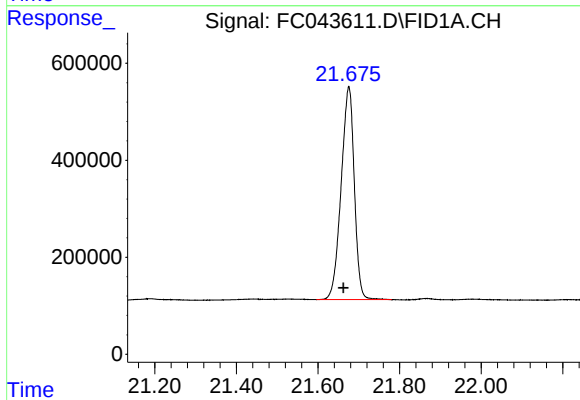
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: 0.008 min
Response: 10637880
Conc: 91.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: 0.011 min
Response: 9884578
Conc: 90.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.013 min
Response: 9831729
Conc: 92.57 ug/ml