

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043489.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 8:57
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 16 12:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 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)	11.604	14804547	100.772 ug/ml
Spiked Amount 50.000		Recovery =	201.54%
12) S 1-chlorooctadecane (S...	13.024	11392242	99.967 ug/ml
Spiked Amount 50.000		Recovery =	199.93%
Target Compounds			
1) T n-Nonane (C9)	3.443	12636695	102.603 ug/ml
2) T n-Decane (C10)	4.497	12680910	102.736 ug/ml
3) T A-Naphthalene (C11.7)	6.073	13785310	106.796 ug/ml
4) T n-Dodecane (C12)	6.492	13042936	102.113 ug/ml
5) T A~2-methylnaphthalene...	7.120	14064786	106.826 ug/ml
6) T n-Tetradecane (C14)	8.268	13175333	101.828 ug/ml
7) T n-Hexadecane (C16)	9.853	13301678	101.443 ug/ml
8) T n-Octadecane (C18)	11.284	13371989	100.488 ug/ml
10) T n-Eicosane (C20)	12.582	13318873	99.608 ug/ml
11) T n-Heneicosane (C21)	13.189	13386782	99.399 ug/ml
13) T n-Docosane (C22)	13.770	13279592	99.482 ug/ml
14) T n-Tetracosane (C24)	14.865	13200425	99.209 ug/ml
15) T n-Hexacosane (C26)	15.880	12913197	99.107 ug/ml
16) T n-Octacosane (C28)	16.824	12520342	98.913 ug/ml
17) T n-Tricontane (C30)	17.706	12160500	98.922 ug/ml
18) T n-Dotriacontane (C32)	18.533	11421236	99.224 ug/ml
19) T n-Tetratriacontane (C34)	19.313	10778593	99.727 ug/ml
20) T n-Hexatriacontane (C36)	20.048	10063656	100.410 ug/ml
21) T n-Octatriacontane (C38)	20.773	9326579	100.326 ug/ml
22) T n-Tetracontane (C40)	21.664	9525243	100.603 ug/ml

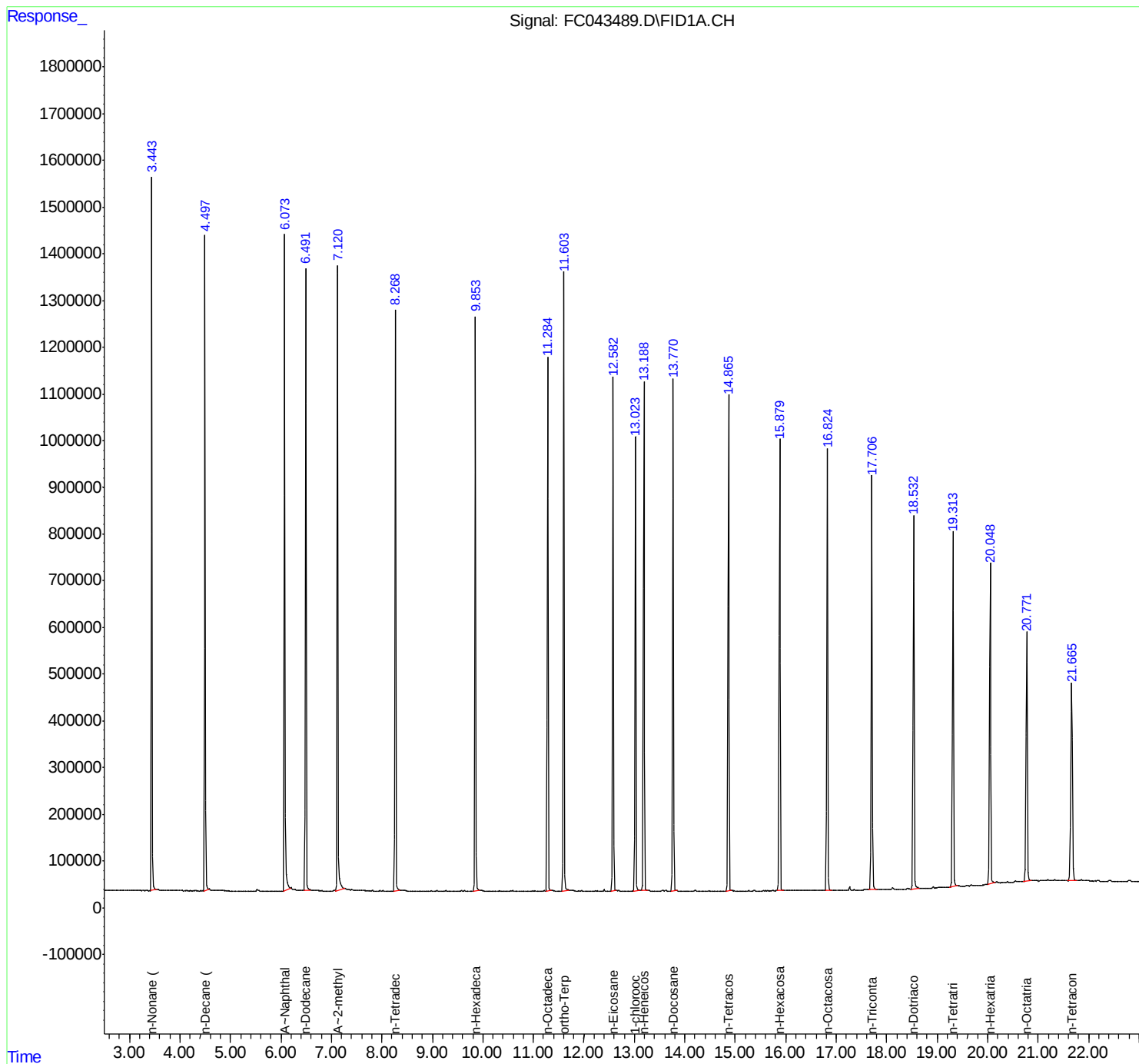
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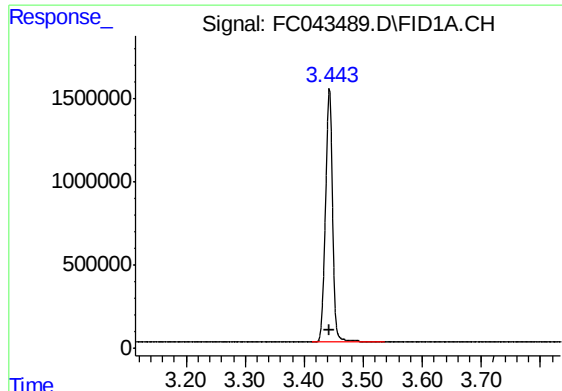
(m)=manual int.

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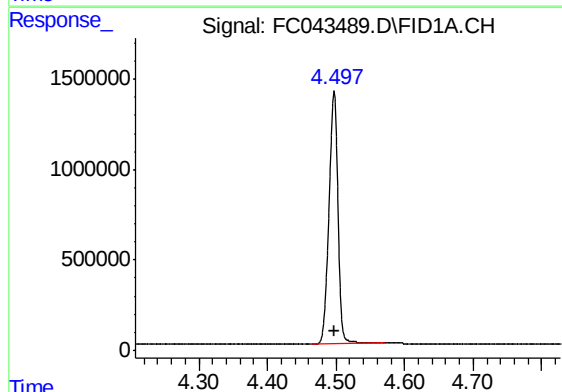
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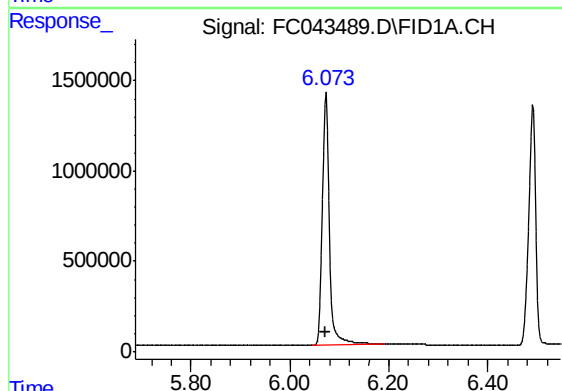
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 12636695
Conc: 102.60 ug/ml



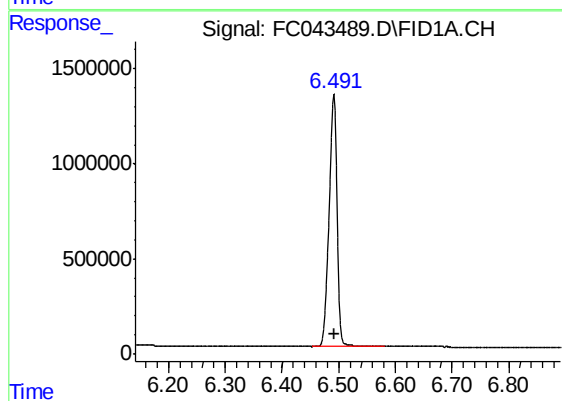
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 12680910
Conc: 102.74 ug/ml



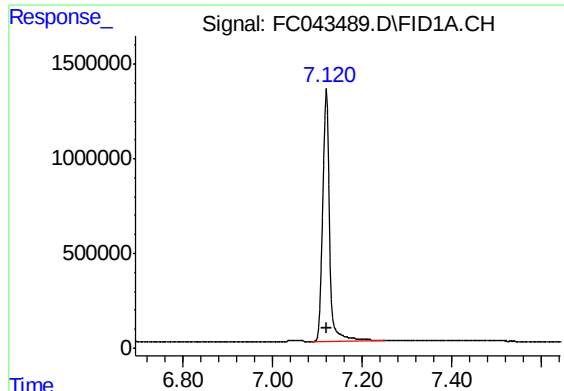
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 13785310
Conc: 106.80 ug/ml



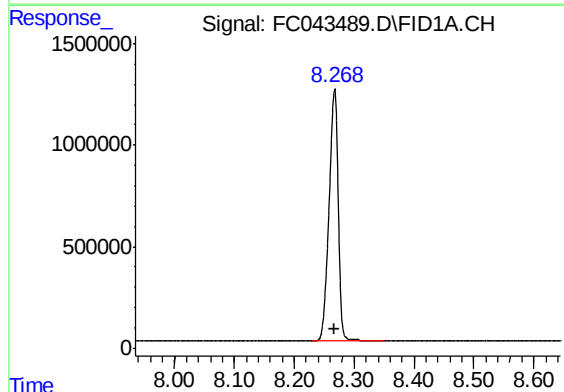
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 13042936
Conc: 102.11 ug/ml



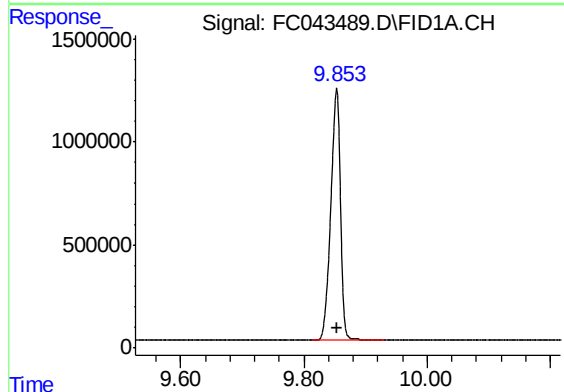
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 14064786
Conc: 106.83 ug/ml



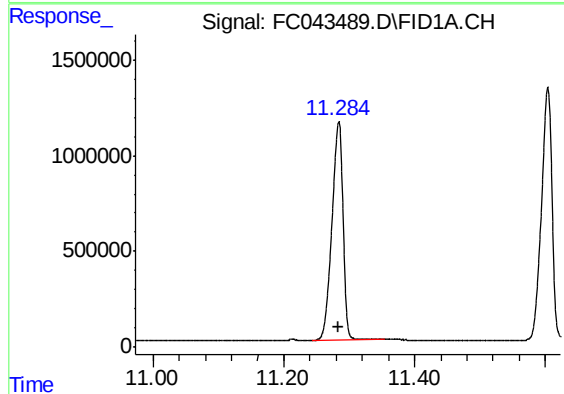
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 13175333
Conc: 101.83 ug/ml



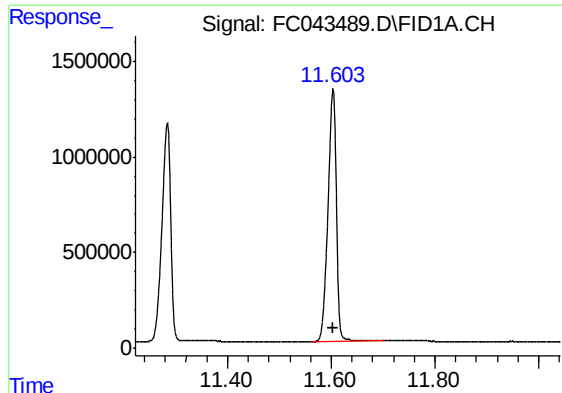
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 13301678
Conc: 101.44 ug/ml



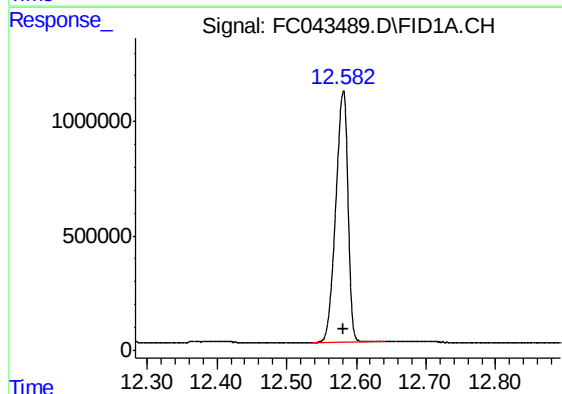
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 13371989
Conc: 100.49 ug/ml



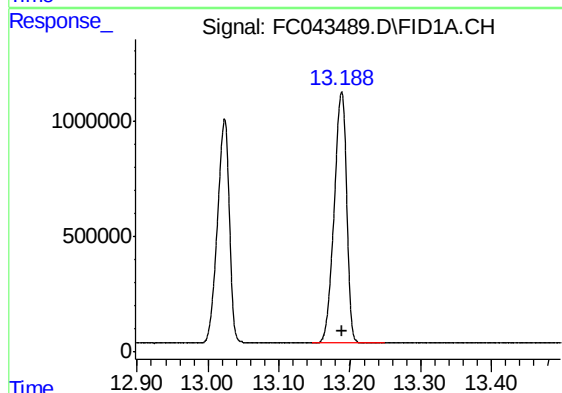
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 14804547
Conc: 100.77 ug/ml



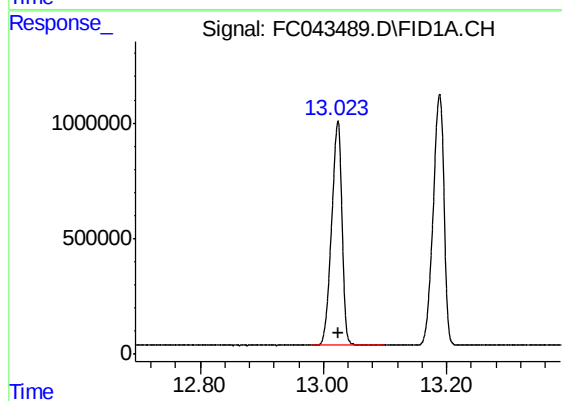
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 13318873
Conc: 99.61 ug/ml



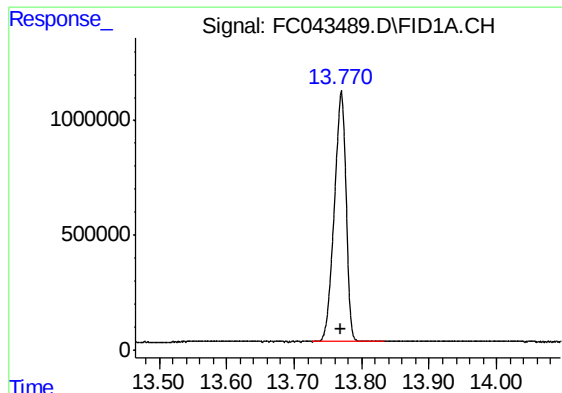
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 13386782
Conc: 99.40 ug/ml



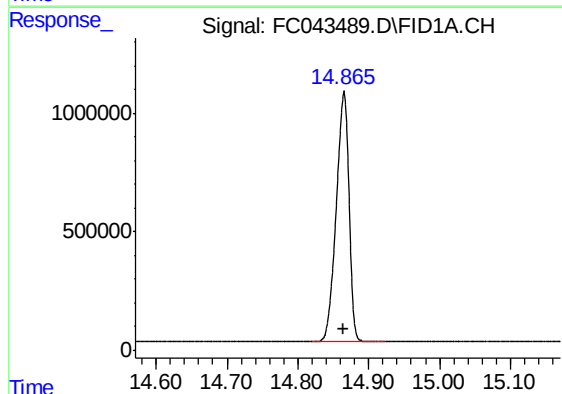
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 11392242
Conc: 99.97 ug/ml



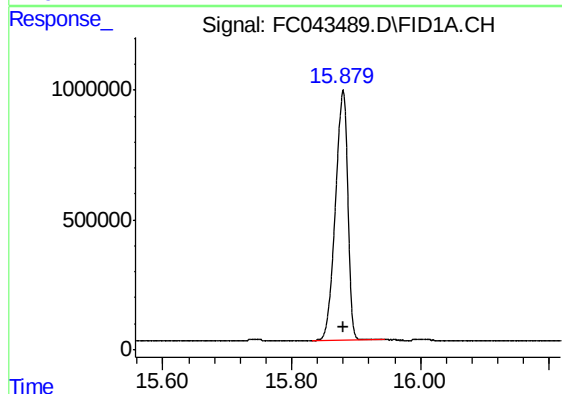
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: 0.000 min
Response: 13279592
Conc: 99.48 ug/ml



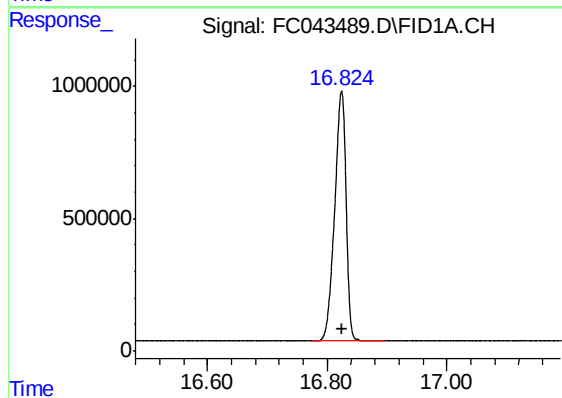
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 13200425
Conc: 99.21 ug/ml



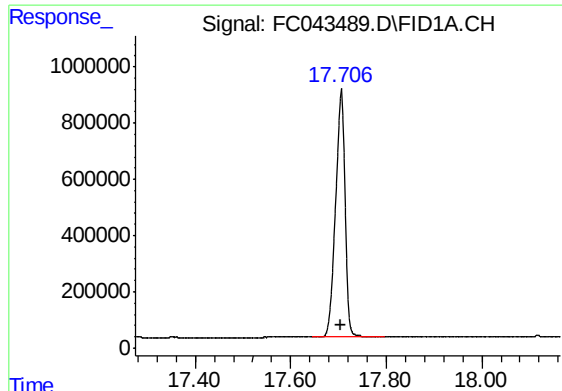
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 12913197
Conc: 99.11 ug/ml



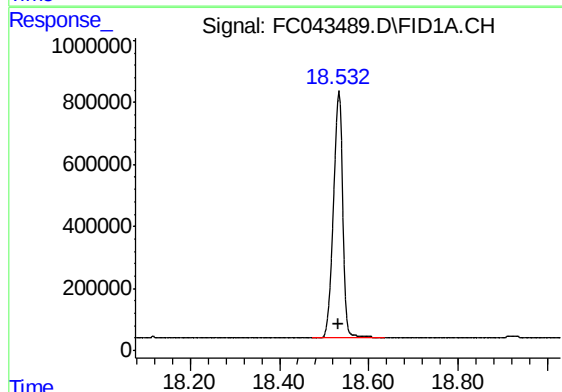
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 12520342
Conc: 98.91 ug/ml



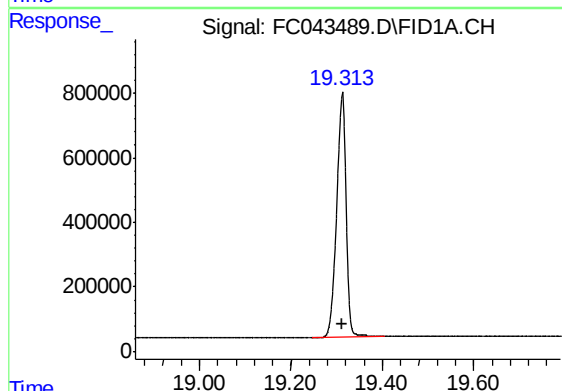
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 12160500
Conc: 98.92 ug/ml



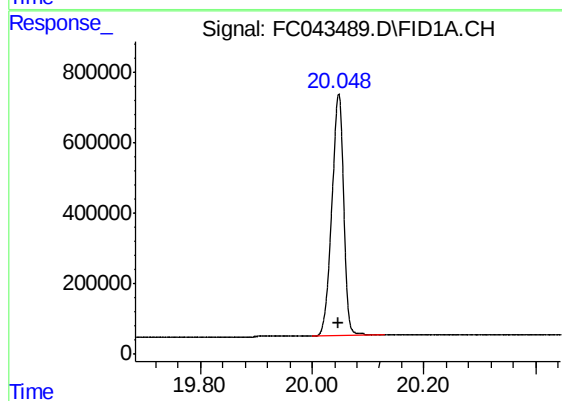
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: 0.000 min
Response: 11421236
Conc: 99.22 ug/ml



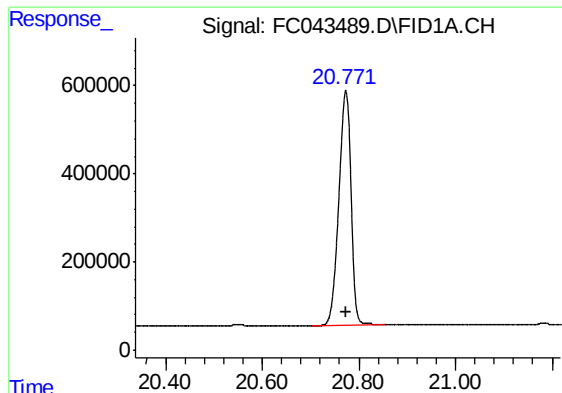
#19 n-Tetatriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 10778593
Conc: 99.73 ug/ml



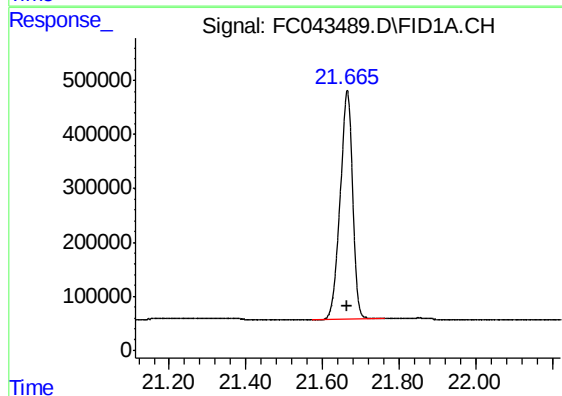
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: 0.000 min
Response: 10063656
Conc: 100.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: 0.000 min
Response: 9326579
Conc: 100.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: 0.000 min
Response: 9525243
Conc: 100.60 ug/ml