

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061319AL\
 Data File : FC041756.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2019 18:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 00:54:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	2765484	20.787 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
12) S 1-chlorooctadecane (S...	13.132	2254096	20.514 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
Target Compounds			
1) T n-Nonane (C9)	3.492	2461906	21.185 ug/ml
2) T n-Decane (C10)	4.558	2501610	21.258 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2809870	21.141 ug/ml
4) T n-Dodecane (C12)	6.566	2514961	21.177 ug/ml
5) T A~2-methylnaphthalene...	7.195	2815752	21.148 ug/ml
6) T n-Tetradecane (C14)	8.352	2550803	21.107 ug/ml
7) T n-Hexadecane (C16)	9.946	2569067	20.963 ug/ml
8) T n-Octadecane (C18)	11.382	2584214	20.855 ug/ml
10) T n-Eicosane (C20)	12.687	2596228	20.519 ug/ml
11) T n-Heneicosane (C21)	13.298	2578247	20.422 ug/ml
13) T n-Docosane (C22)	13.882	2558407	20.248 ug/ml
14) T n-Tetracosane (C24)	14.982	2517806	19.788 ug/ml
15) T n-Hexacosane (C26)	16.001	2437356	19.632 ug/ml
16) T n-Octacosane (C28)	16.948	2374980	19.491 ug/ml
17) T n-Tricontane (C30)	17.833	2272496	19.495 ug/ml
18) T n-Dotriacontane (C32)	18.664	2106560	19.510 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1709759	19.869 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1599314	20.633 ug/ml
21) T n-Octatriacontane (C38)	20.936	1344196	20.327 ug/ml
22) T n-Tetracontane (C40)	21.882	1475867	21.845 ug/ml

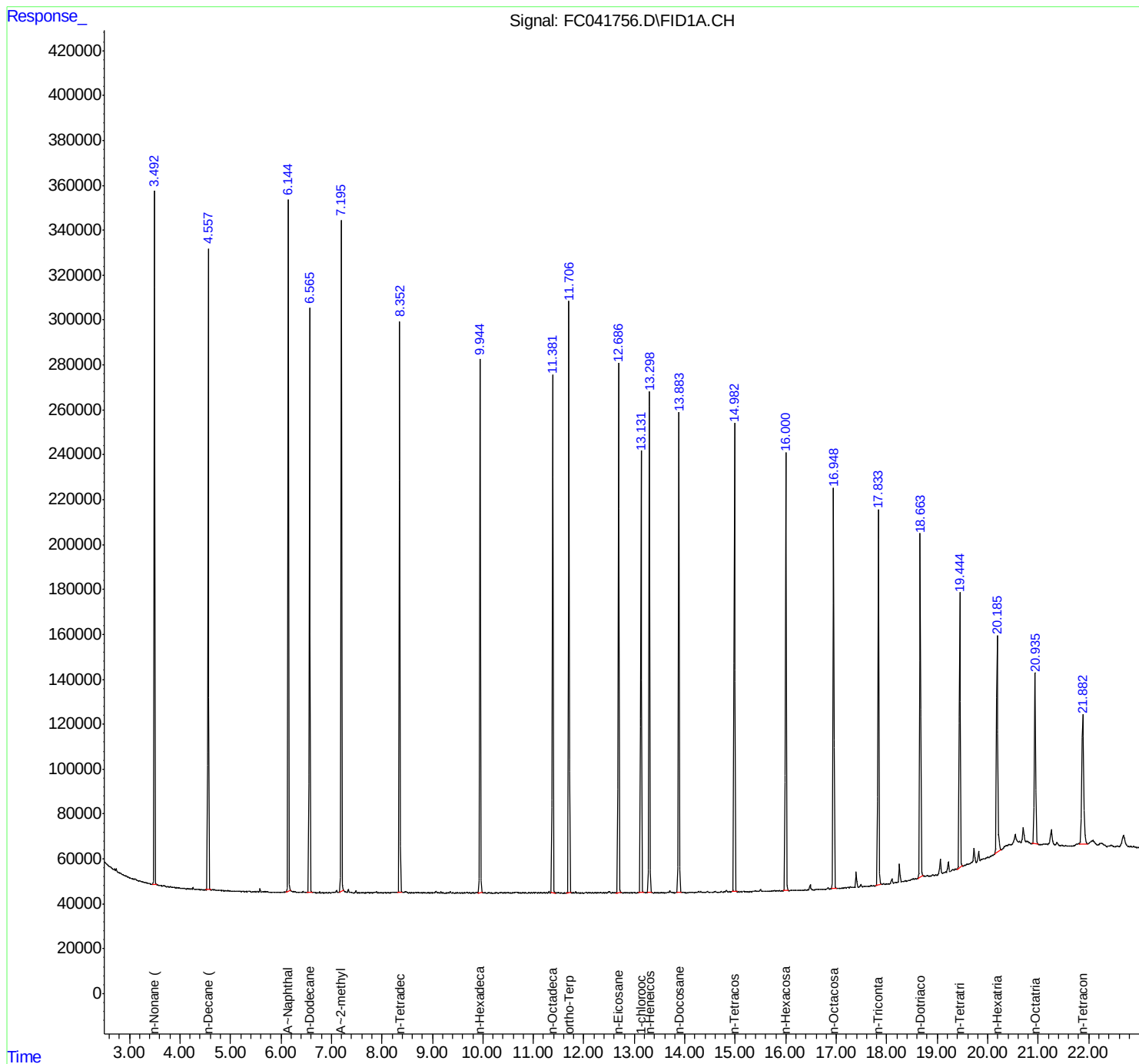
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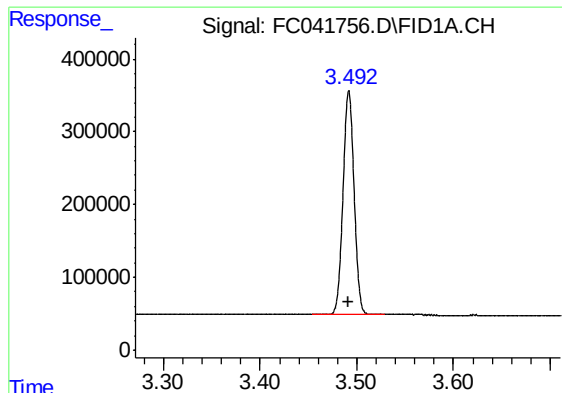
(m)=manual int.

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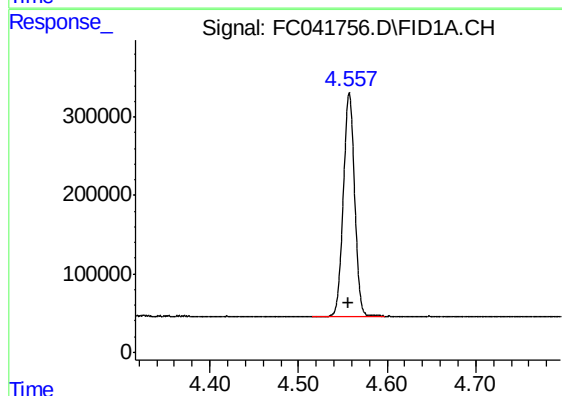
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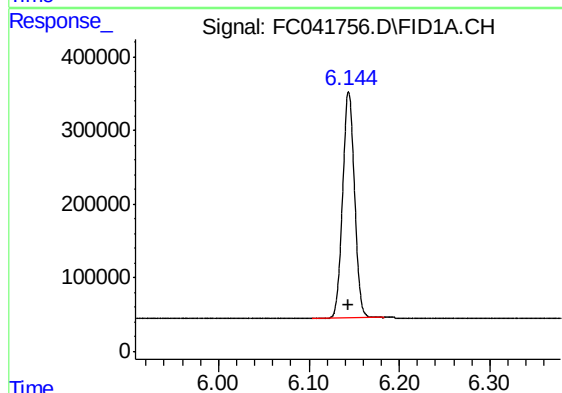
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2461906
Conc: 21.18 ug/ml



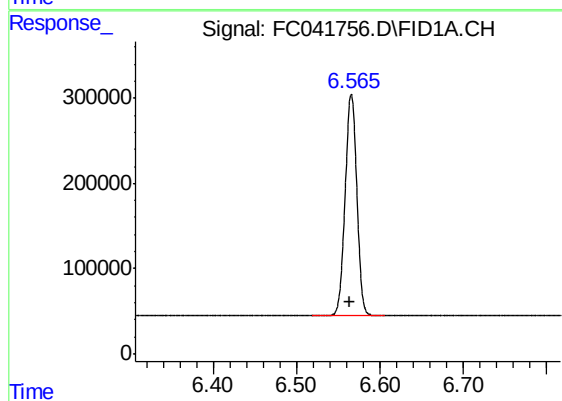
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2501610
Conc: 21.26 ug/ml



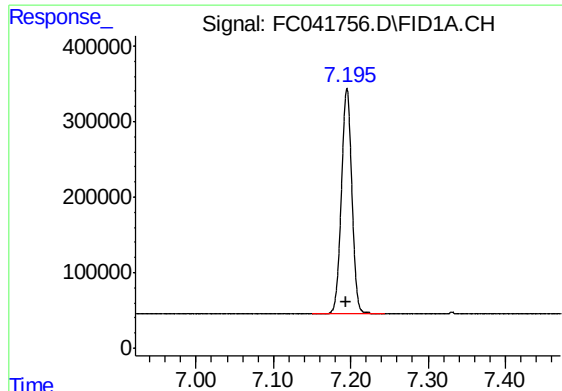
#3 A-Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2809870
Conc: 21.14 ug/ml



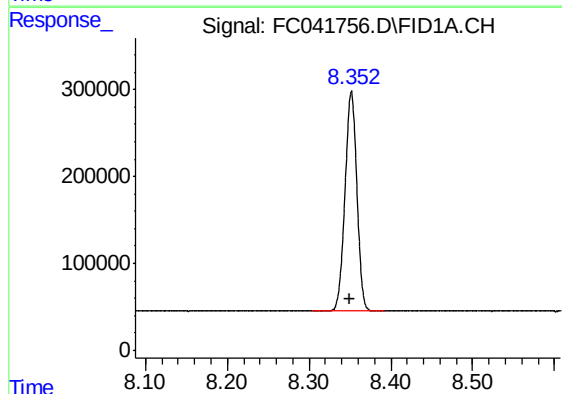
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2514961
Conc: 21.18 ug/ml



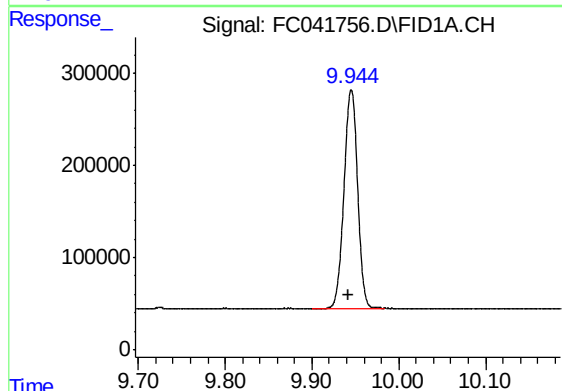
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 2815752
Conc: 21.15 ug/ml



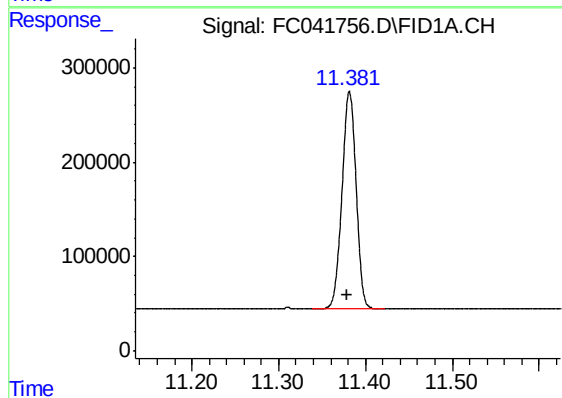
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 2550803
Conc: 21.11 ug/ml



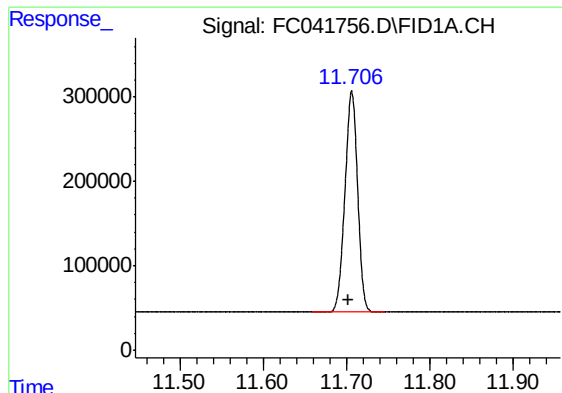
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 2569067
Conc: 20.96 ug/ml



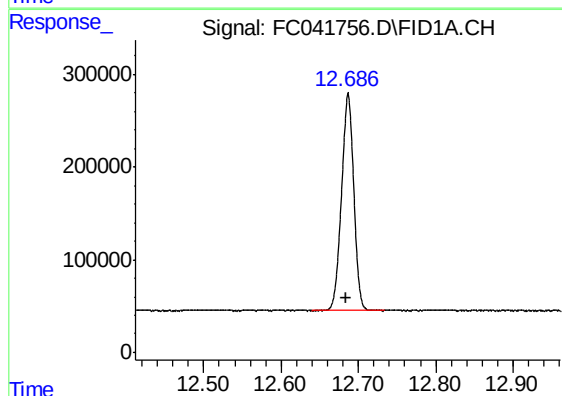
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 2584214
Conc: 20.86 ug/ml



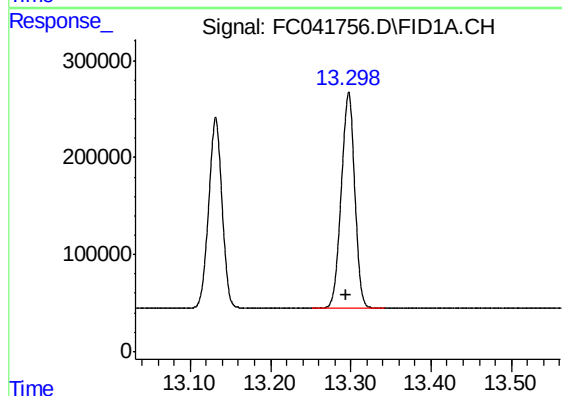
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 2765484
Conc: 20.79 ug/ml



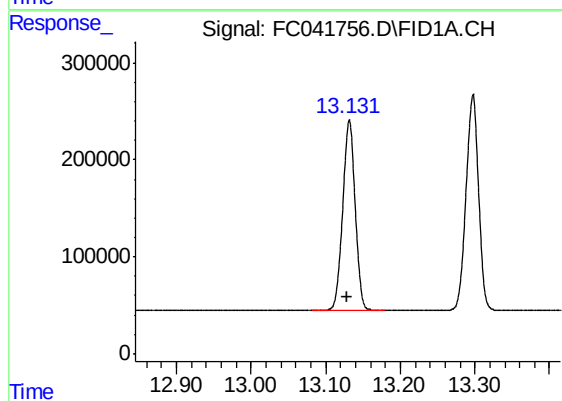
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 2596228
Conc: 20.52 ug/ml



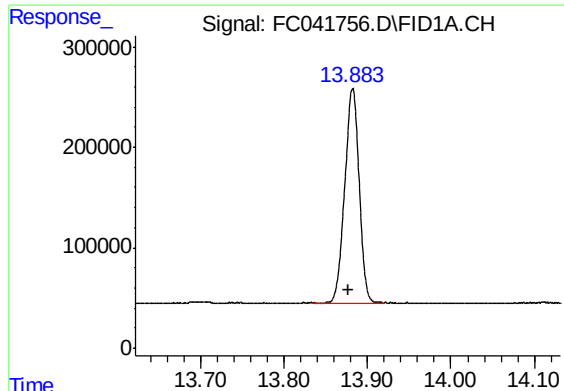
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 2578247
Conc: 20.42 ug/ml



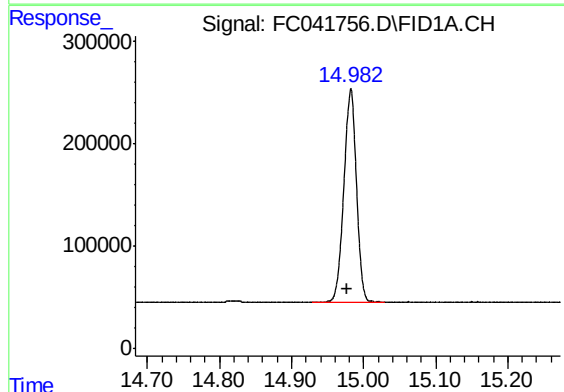
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 2254096
Conc: 20.51 ug/ml



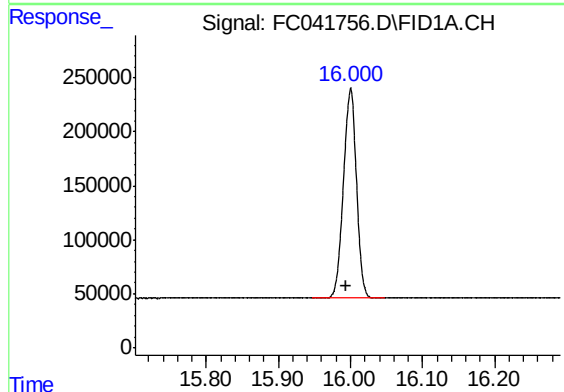
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 2558407
Conc: 20.25 ug/ml



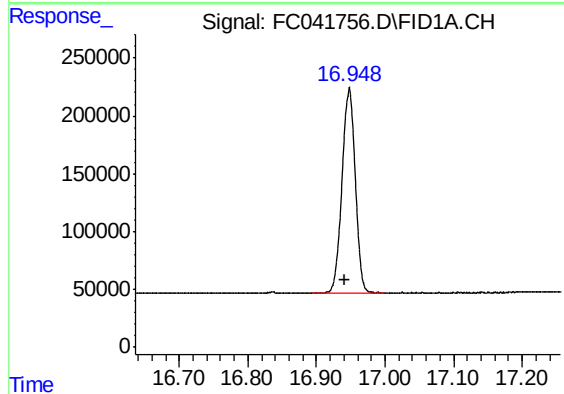
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.006 min
Response: 2517806
Conc: 19.79 ug/ml



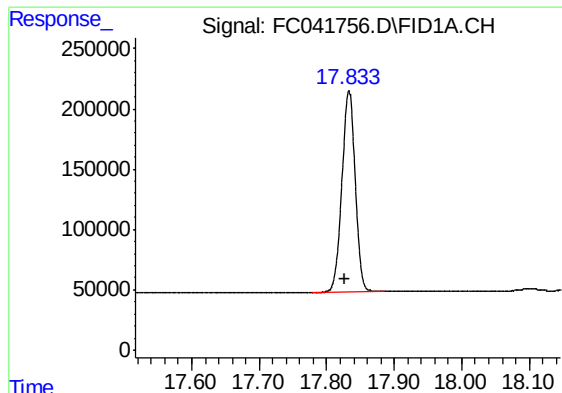
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.006 min
Response: 2437356
Conc: 19.63 ug/ml



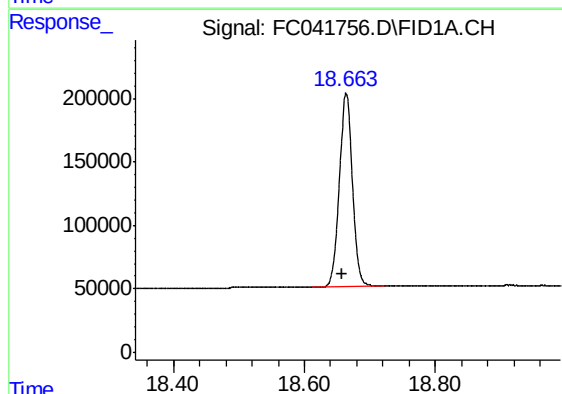
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.007 min
Response: 2374980
Conc: 19.49 ug/ml



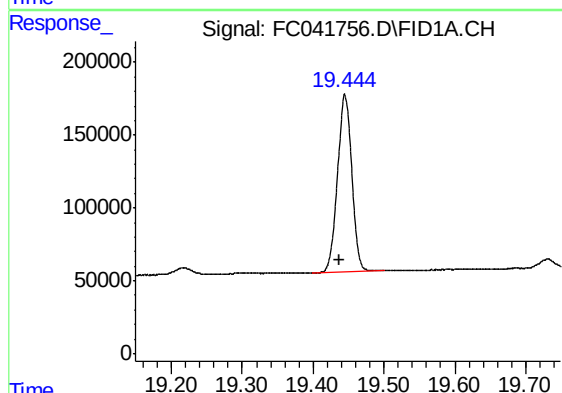
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 2272496
Conc: 19.50 ug/ml



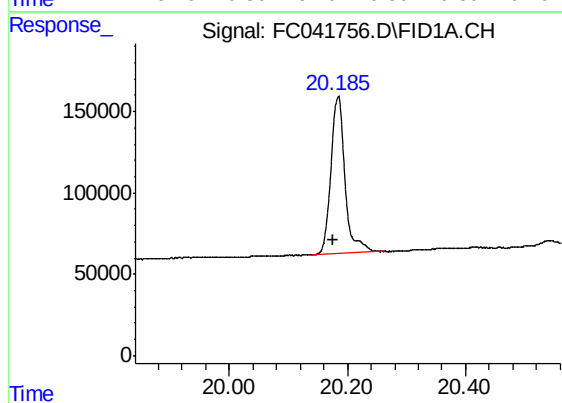
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 2106560
Conc: 19.51 ug/ml



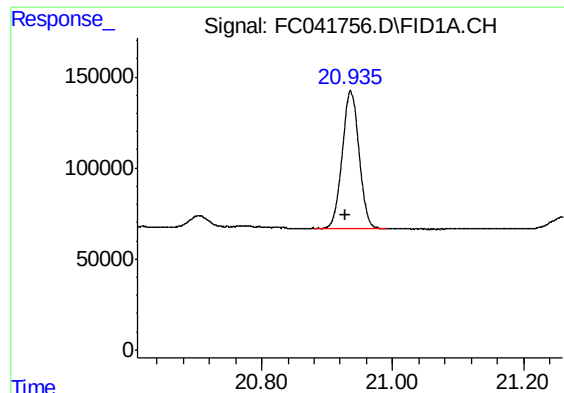
#19 n-Tetatriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.007 min
Response: 1709759
Conc: 19.87 ug/ml



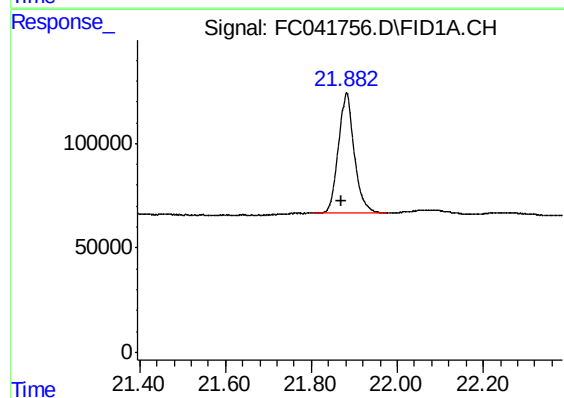
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.009 min
Response: 1599314
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.008 min
Response: 1344196
Conc: 20.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.013 min
Response: 1475867
Conc: 21.85 ug/ml