

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041830.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 11:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 11:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.709	2445694	18.383 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
12) S 1-chlorooctadecane (S...	13.135	1977335	17.995 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
Target Compounds			
1) T n-Nonane (C9)	3.495	2347985	20.204 ug/ml
2) T n-Decane (C10)	4.560	2394552	20.349 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2647550	19.920 ug/ml
4) T n-Dodecane (C12)	6.568	2407757	20.274 ug/ml
5) T A~2-methylnaphthalene...	7.199	2633762	19.782 ug/ml
6) T n-Tetradecane (C14)	8.354	2414347	19.978 ug/ml
7) T n-Hexadecane (C16)	9.947	2394484	19.538 ug/ml
8) T n-Octadecane (C18)	11.384	2362623	19.067 ug/ml
10) T n-Eicosane (C20)	12.690	2322891	18.359 ug/ml
11) T n-Heneicosane (C21)	13.300	2275996	18.028 ug/ml
13) T n-Docosane (C22)	13.884	2242417	17.747 ug/ml
14) T n-Tetracosane (C24)	14.985	2185747	17.179 ug/ml
15) T n-Hexacosane (C26)	16.003	2114244	17.029 ug/ml
16) T n-Octacosane (C28)	16.951	2081146	17.080 ug/ml
17) T n-Tricontane (C30)	17.836	1994686	17.112 ug/ml
18) T n-Dotriacontane (C32)	18.668	1871051	17.329 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1538119	17.875 ug/mlm
20) T n-Hexatriacontane (C36)	20.188	1584046	20.436 ug/ml
21) T n-Octatriacontane (C38)	20.940	1511471	22.857 ug/mlm
22) T n-Tetracontane (C40)	21.885	1523368	22.549 ug/mlm

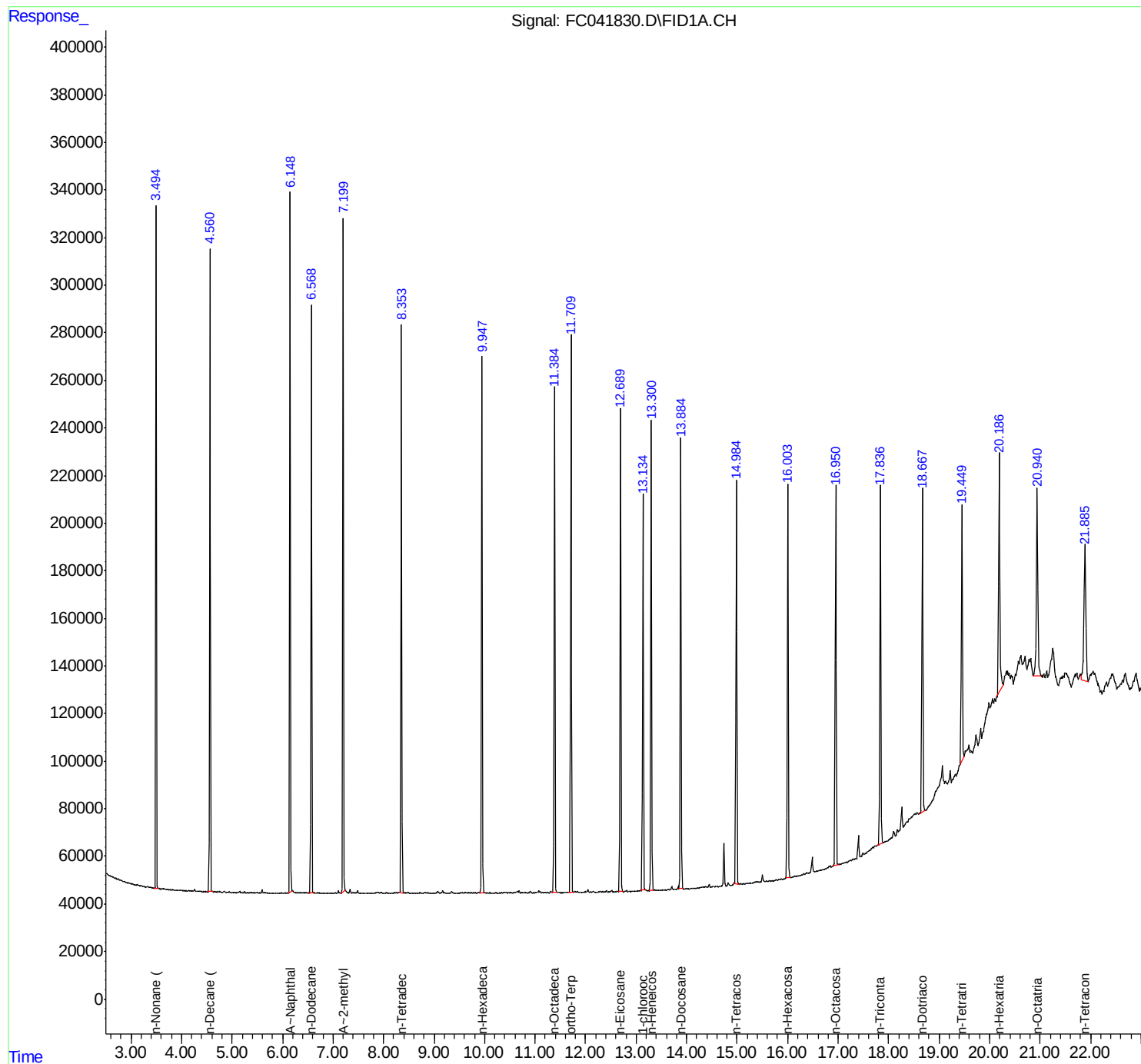
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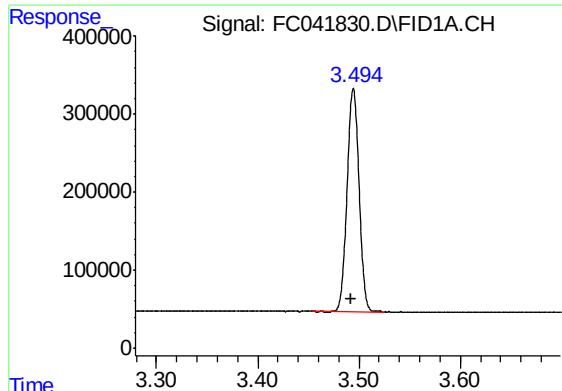
(m)=manual int.

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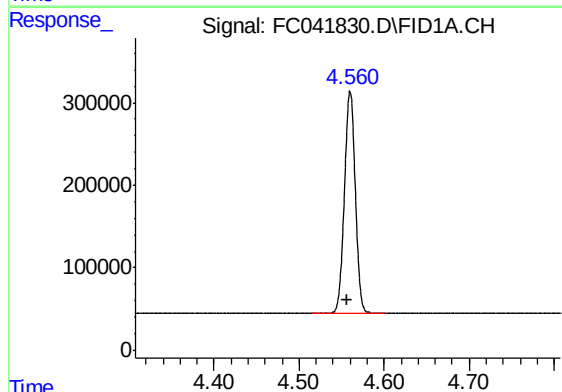
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Signal Info : 20M x 0.18mm x 0.18um





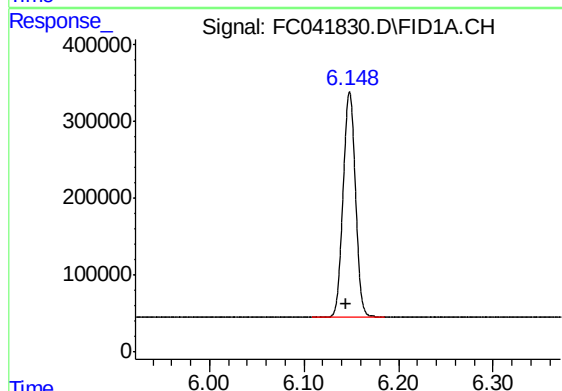
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 2347985
Conc: 20.20 ug/ml



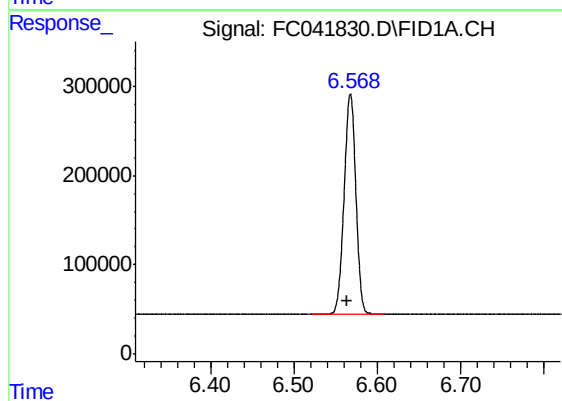
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 2394552
Conc: 20.35 ug/ml



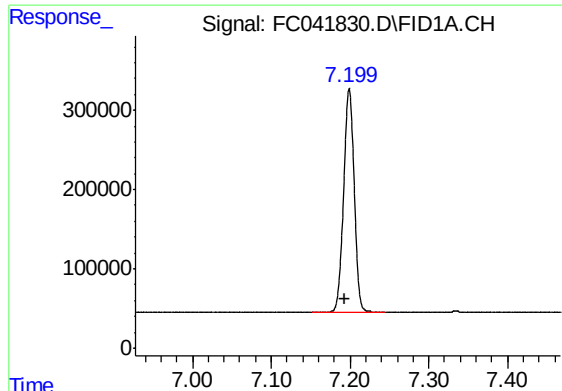
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 2647550
Conc: 19.92 ug/ml



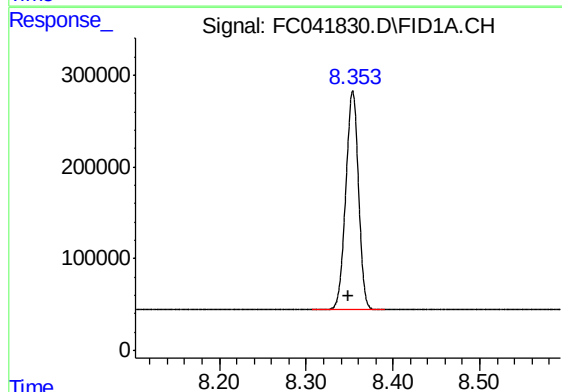
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 2407757
Conc: 20.27 ug/ml



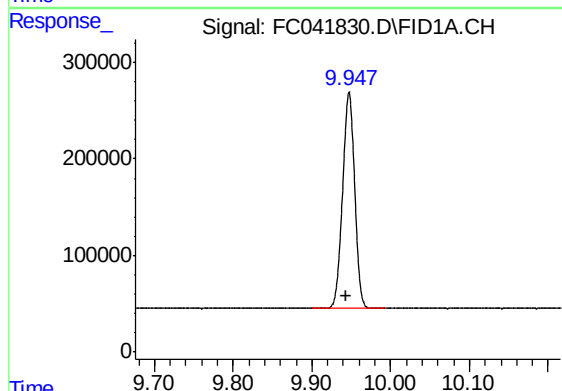
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 2633762
Conc: 19.78 ug/ml



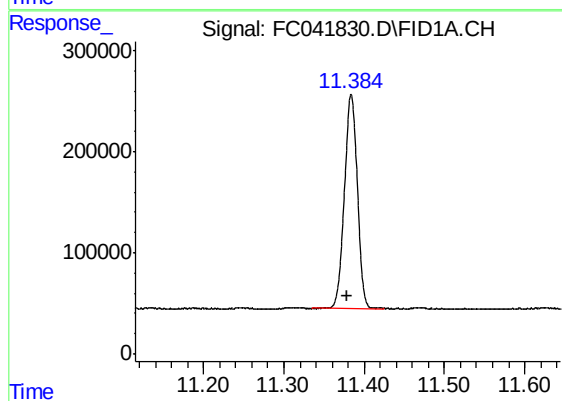
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2414347
Conc: 19.98 ug/ml



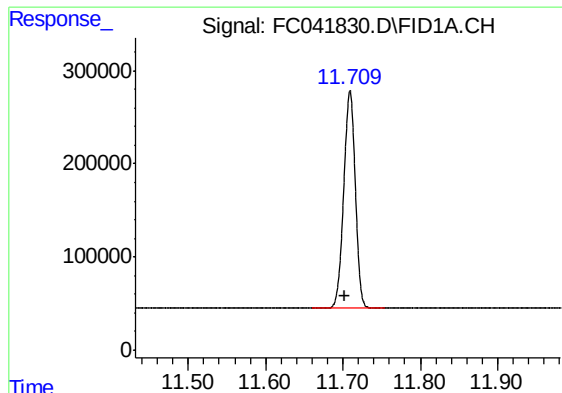
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 2394484
Conc: 19.54 ug/ml



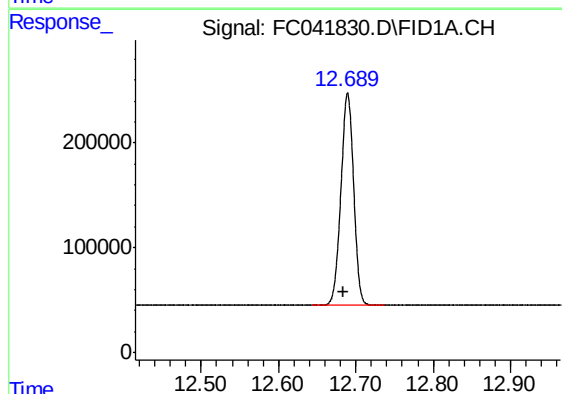
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 2362623
Conc: 19.07 ug/ml



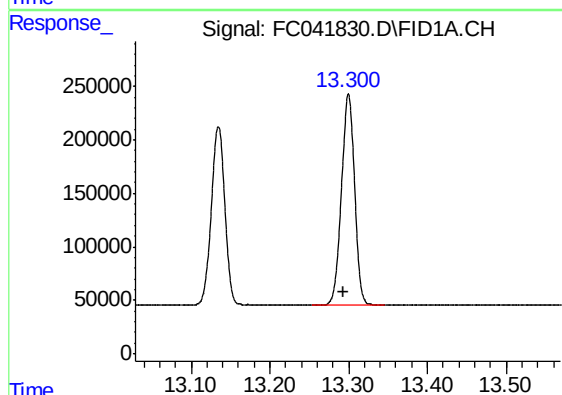
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 2445694
Conc: 18.38 ug/ml



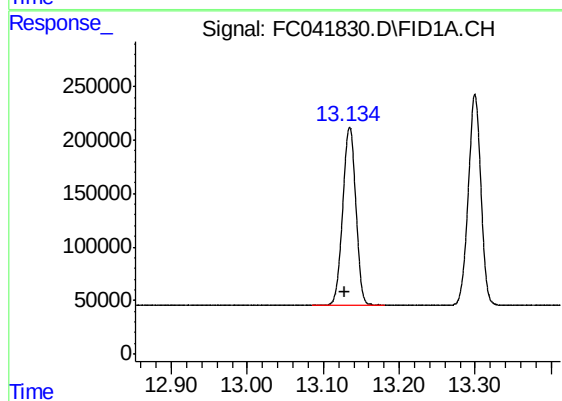
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 2322891
Conc: 18.36 ug/ml



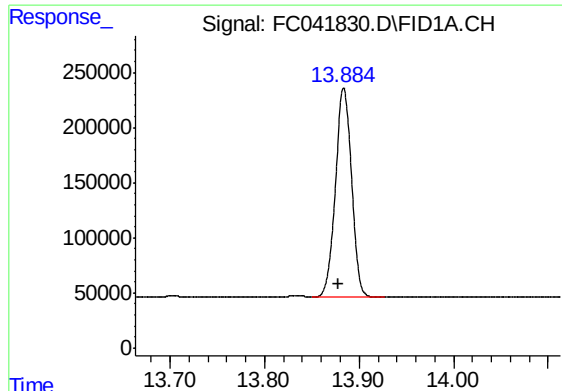
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 2275996
Conc: 18.03 ug/ml



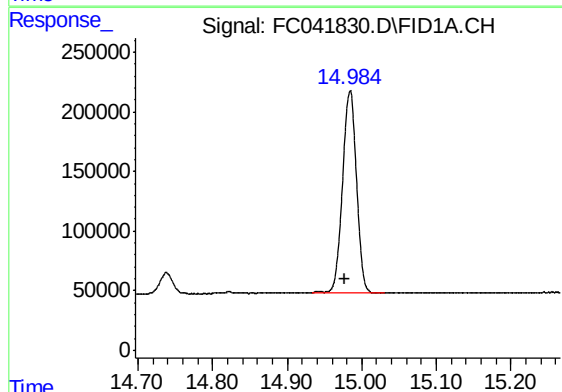
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 1977335
Conc: 18.00 ug/ml



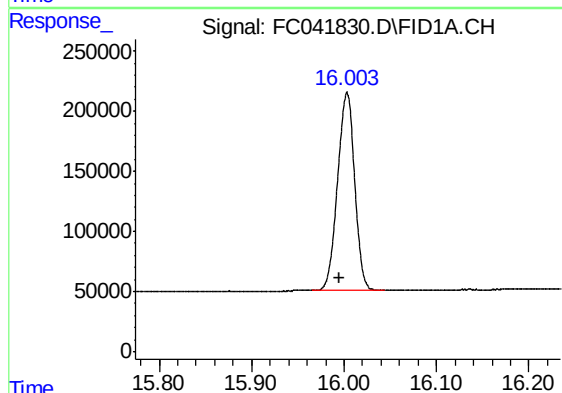
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 2242417
Conc: 17.75 ug/ml



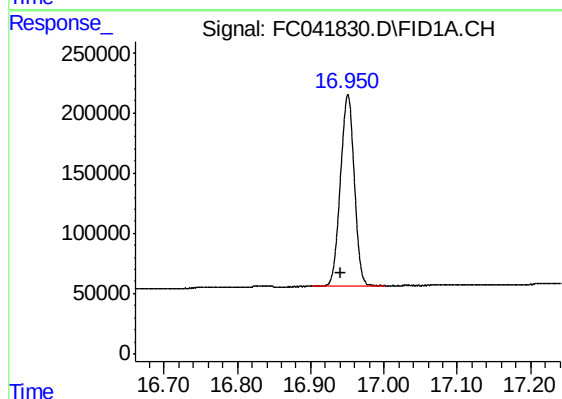
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.008 min
Response: 2185747
Conc: 17.18 ug/ml



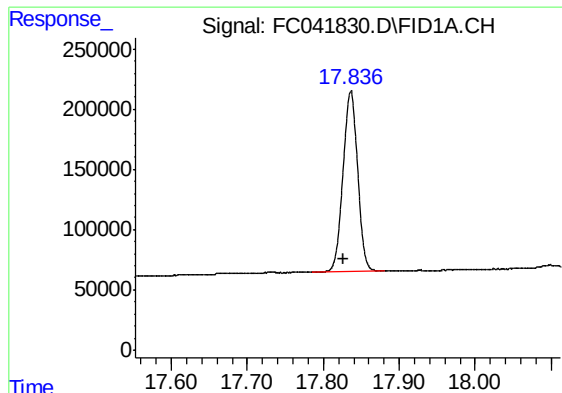
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.009 min
Response: 2114244
Conc: 17.03 ug/ml



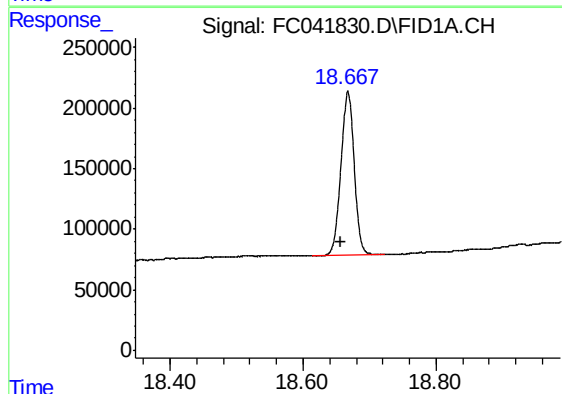
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 2081146
Conc: 17.08 ug/ml



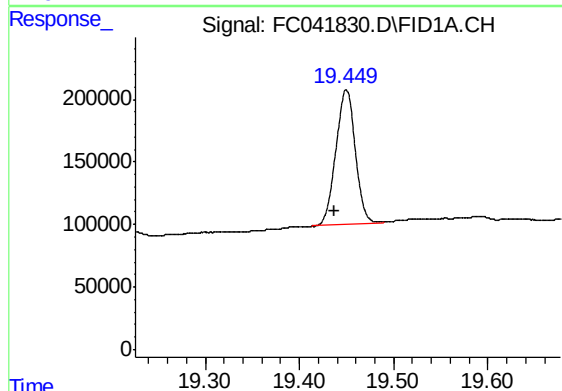
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 1994686
Conc: 17.11 ug/ml



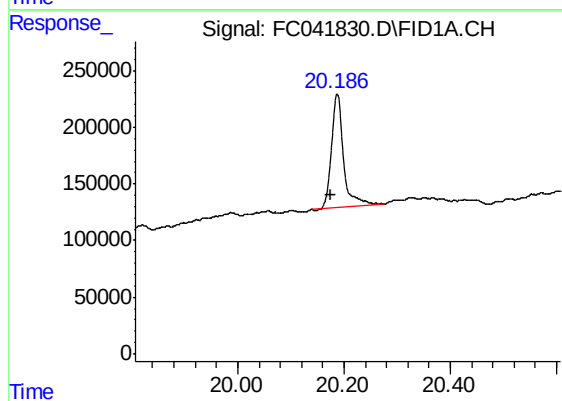
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 1871051
Conc: 17.33 ug/ml



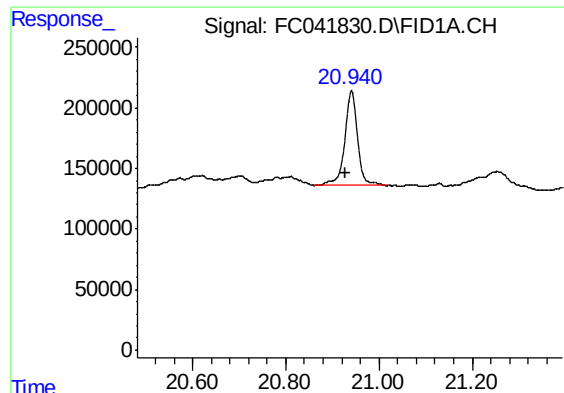
#19 n-Tetatriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.011 min
Response: 1538119
Conc: 17.87 ug/ml m



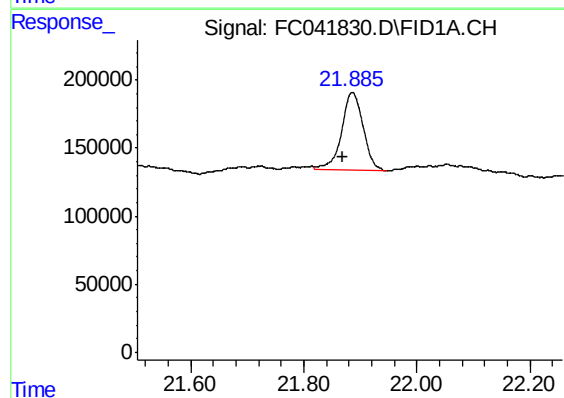
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.011 min
Response: 1584046
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.012 min
Response: 1511471
Conc: 22.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.015 min
Response: 1523368
Conc: 22.55 ug/ml m