

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419AL\
 Data File : FC039864.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 6:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 07:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.144	3317807	19.725 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.589	2353947	18.661 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T n-Nonane (C9)	3.015	2078182	17.315 ug/ml
2) T n-Decane (C10)	4.064	2117484	17.576 ug/ml
3) T A-Naphthalene (C11.7)	5.615	2478436	19.047 ug/ml
4) T n-Dodecane (C12)	6.061	2179795	17.643 ug/ml
5) T A~2-methylnaphthalene...	6.661	2466344	19.018 ug/ml
6) T n-Tetradecane (C14)	7.838	2245744	17.632 ug/ml
7) T n-Hexadecane (C16)	9.424	2309164	17.819 ug/ml
8) T n-Octadecane (C18)	10.853	2334549	17.354 ug/ml
10) T n-Eicosane (C20)	12.152	2367035	18.153 ug/ml
11) T n-Heneicosane (C21)	12.759	2366464	18.660 ug/ml
13) T n-Docosane (C22)	13.342	2377136	18.871 ug/ml
14) T n-Tetracosane (C24)	14.436	2414016	19.314 ug/ml
15) T n-Hexacosane (C26)	15.452	2405649	19.286 ug/ml
16) T n-Octacosane (C28)	16.395	2450174	18.332 ug/ml
17) T n-Tricontane (C30)	17.278	2453856	16.720 ug/ml
18) T n-Dotriacontane (C32)	18.107	2327519	17.326 ug/mlm
19) T n-Tetratriacontane (C34)	18.887	2014429	17.710 ug/mlm
20) T n-Hexatriacontane (C36)	19.620	1723070	17.865 ug/mlm
21) T n-Octatriacontane (C38)	20.315	1569916	17.098 ug/mlm
22) T n-Tetracontane (C40)	21.074	1505306	16.586 ug/ml

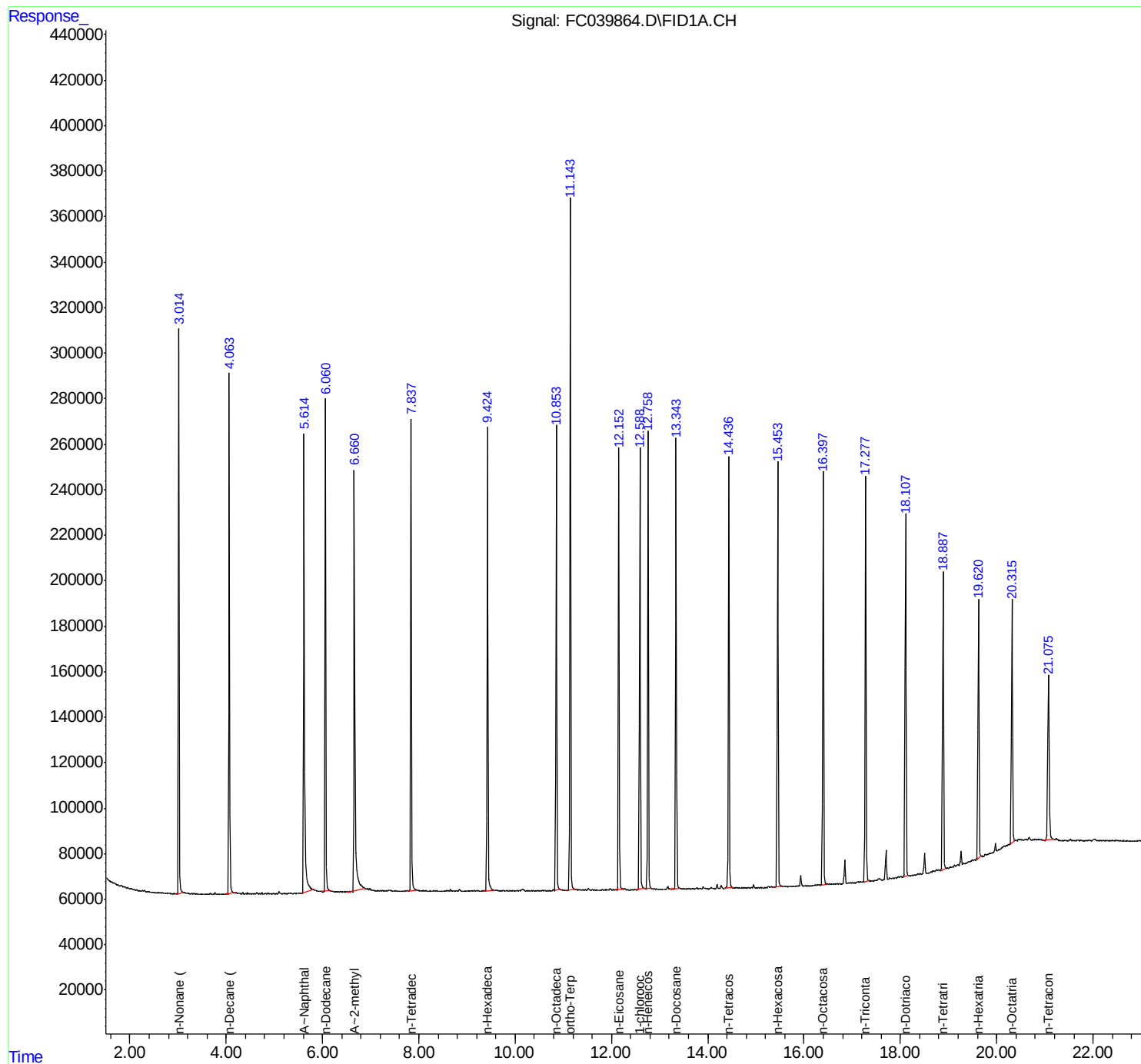
(f)=RT Delta > 1/2 Window

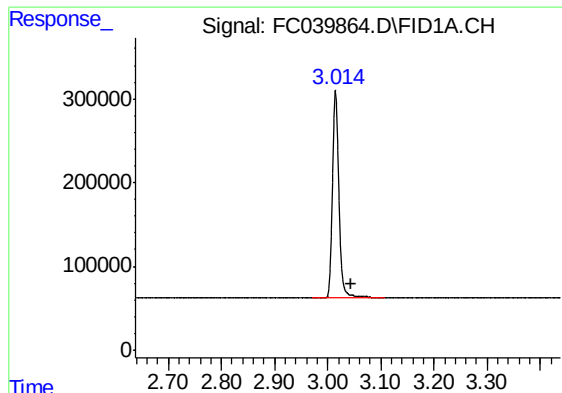
(m)=manual int.

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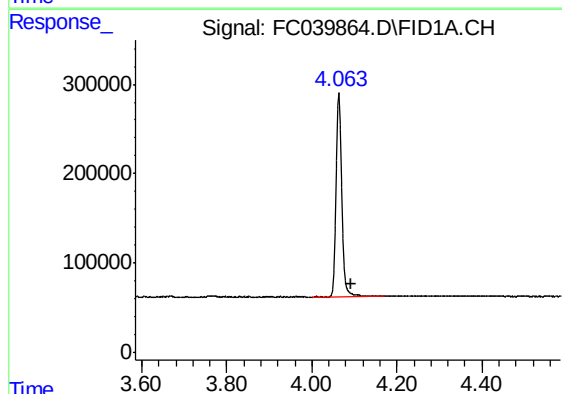
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Signal Info : 20M x 0.18mm x 0.18um





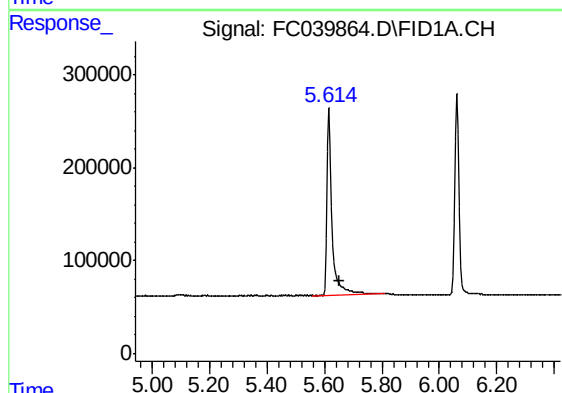
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.030 min
Response: 2078182
Conc: 17.32 ug/ml



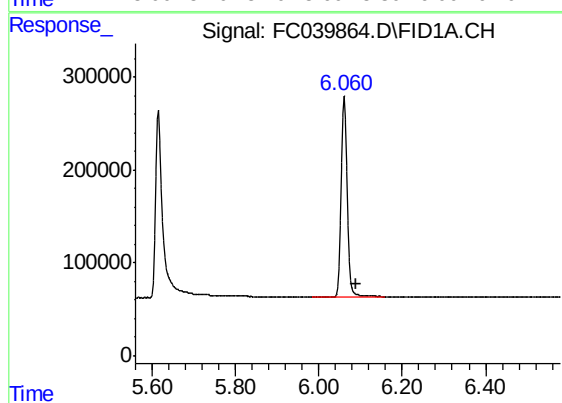
#2 n-Decane (C10)

R.T.: 4.064 min
Delta R.T.: -0.029 min
Response: 2117484
Conc: 17.58 ug/ml



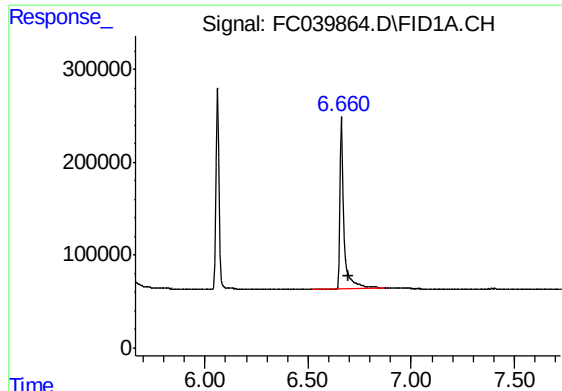
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 2478436
Conc: 19.05 ug/ml



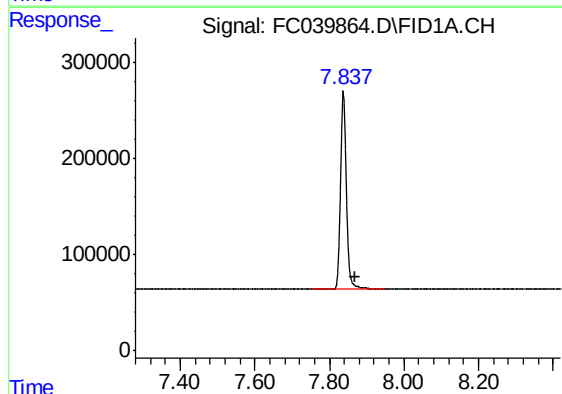
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2179795
Conc: 17.64 ug/ml



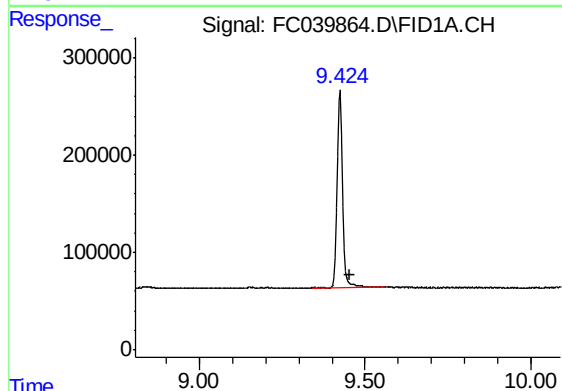
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min
Delta R.T.: -0.036 min
Response: 2466344
Conc: 19.02 ug/ml



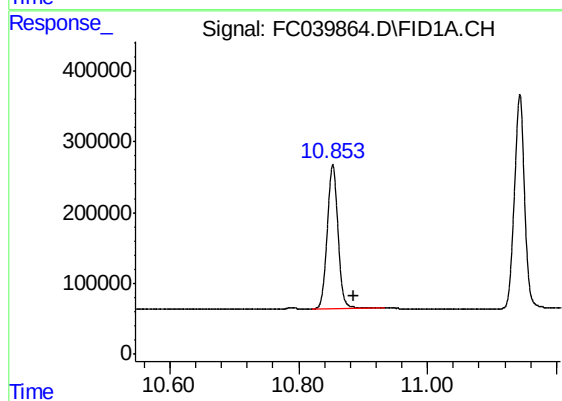
#6 n-Tetradecane (C14)

R.T.: 7.838 min
Delta R.T.: -0.030 min
Response: 2245744
Conc: 17.63 ug/ml



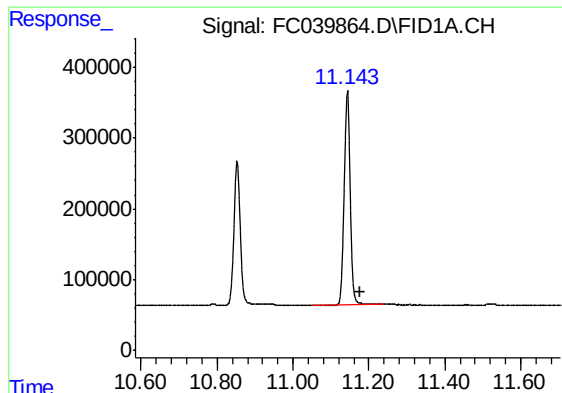
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.031 min
Response: 2309164
Conc: 17.82 ug/ml



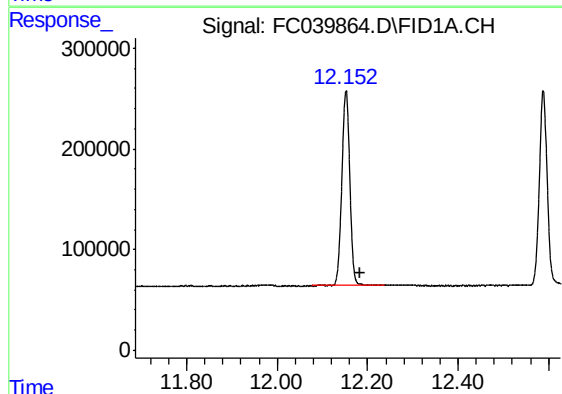
#8 n-Octadecane (C18)

R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 2334549
Conc: 17.35 ug/ml



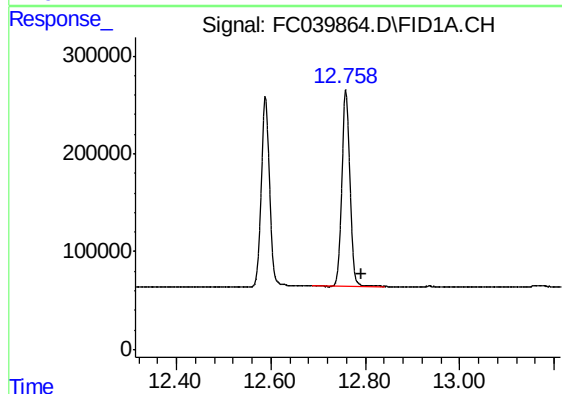
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 3317807
Conc: 19.73 ug/ml



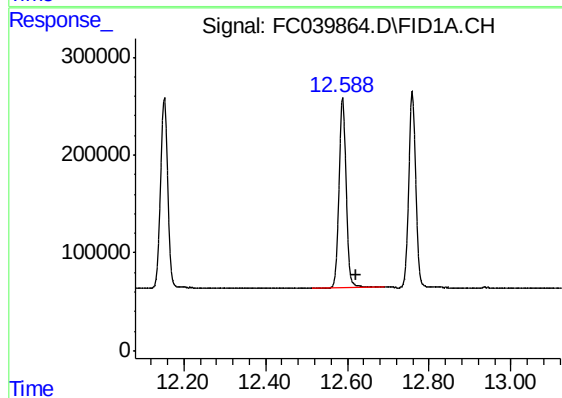
#10 n-Eicosane (C20)

R.T.: 12.152 min
Delta R.T.: -0.032 min
Response: 2367035
Conc: 18.15 ug/ml



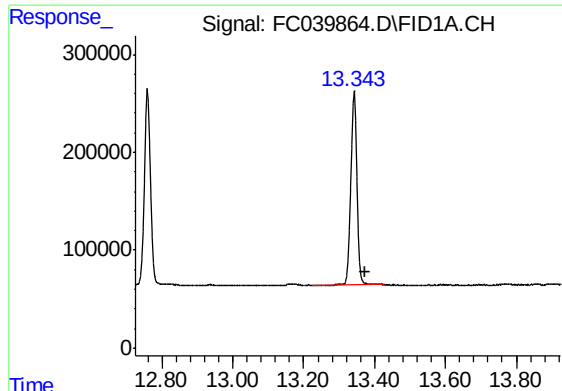
#11 n-Heneicosane (C21)

R.T.: 12.759 min
Delta R.T.: -0.032 min
Response: 2366464
Conc: 18.66 ug/ml



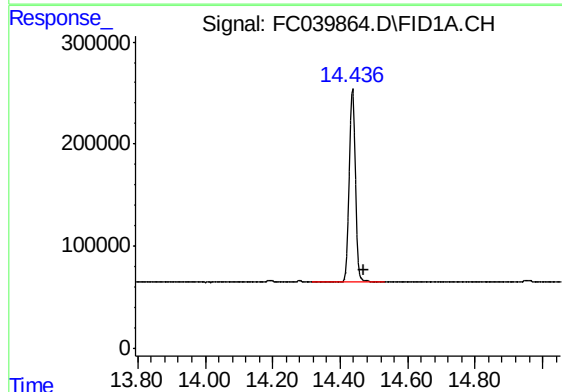
#12 1-chlorooctadecane (SURR)

R.T.: 12.589 min
Delta R.T.: -0.033 min
Response: 2353947
Conc: 18.66 ug/ml



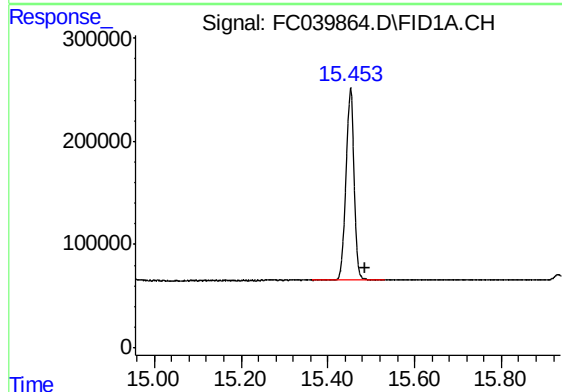
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 2377136
Conc: 18.87 ug/ml



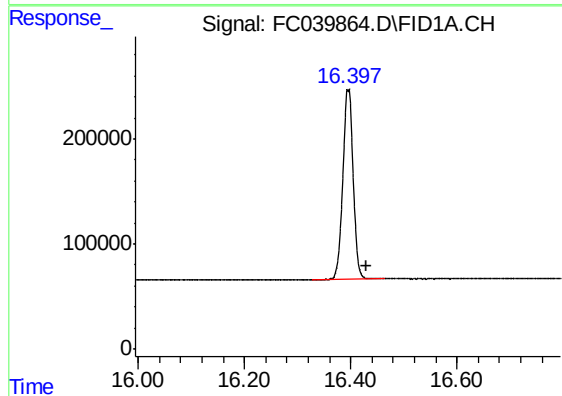
#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 2414016
Conc: 19.31 ug/ml



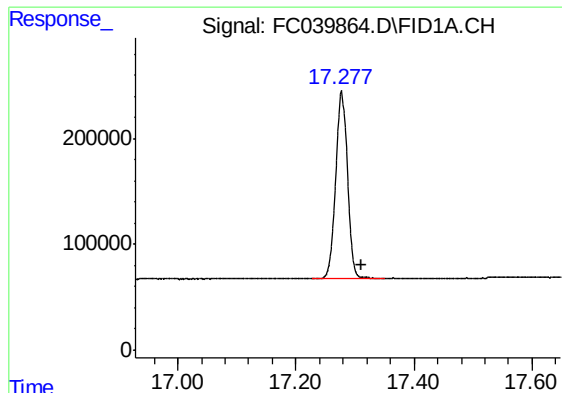
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 2405649
Conc: 19.29 ug/ml



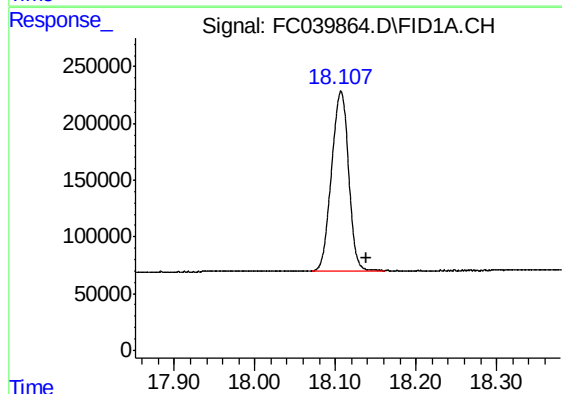
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.033 min
Response: 2450174
Conc: 18.33 ug/ml



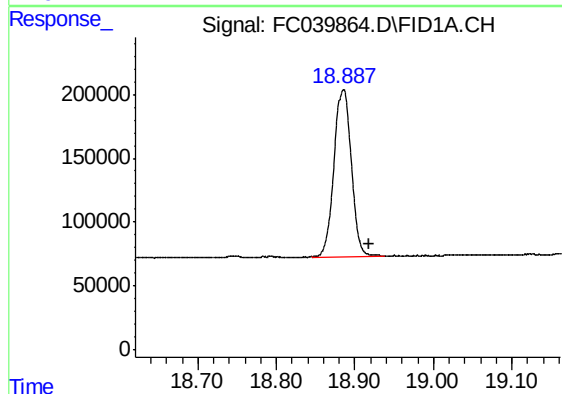
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 2453856
Conc: 16.72 ug/ml



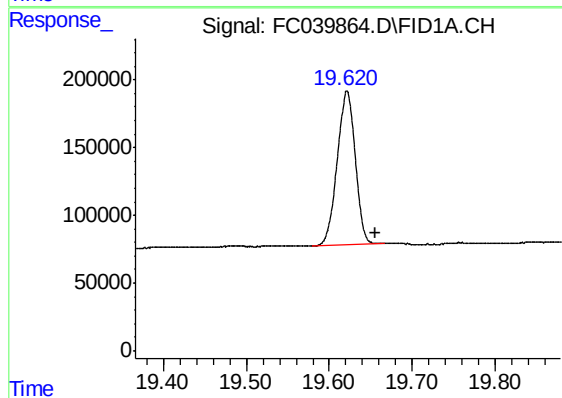
#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.032 min
Response: 2327519
Conc: 17.33 ug/ml m



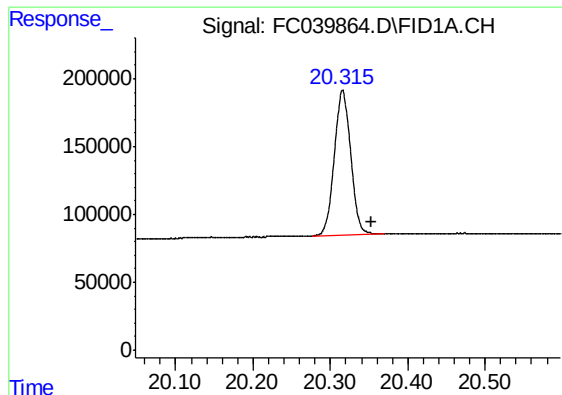
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 2014429
Conc: 17.71 ug/ml m



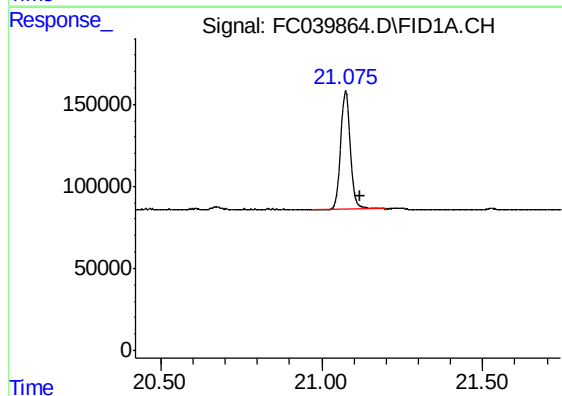
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 1723070
Conc: 17.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.315 min
Delta R.T.: -0.038 min
Response: 1569916
Conc: 17.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: -0.046 min
Response: 1505306
Conc: 16.59 ug/ml