

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042460.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 10:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 10:52:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.696	2621456	19.806 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
12) S 1-chlorooctadecane (S...	13.119	2143784	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	3.491	2387718	20.508 ug/ml
2) T n-Decane (C10)	4.556	2457067	20.826 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2716155	20.924 ug/ml
4) T n-Dodecane (C12)	6.562	2484426	20.938 ug/ml
5) T A~2-methylnaphthalene...	7.195	2745094	21.126 ug/ml
6) T n-Tetradecane (C14)	8.345	2496263	20.981 ug/ml
7) T n-Hexadecane (C16)	9.936	2509180	20.898 ug/ml
8) T n-Octadecane (C18)	11.371	2504697	20.524 ug/ml
10) T n-Eicosane (C20)	12.674	2498145	20.031 ug/ml
11) T n-Heneicosane (C21)	13.284	2468546	19.721 ug/ml
13) T n-Docosane (C22)	13.867	2434279	19.408 ug/ml
14) T n-Tetracosane (C24)	14.966	2361525	18.643 ug/ml
15) T n-Hexacosane (C26)	15.984	2265329	17.915 ug/ml
16) T n-Octacosane (C28)	16.930	2187808	17.337 ug/ml
17) T n-Tricontane (C30)	17.815	2090284	17.051 ug/ml
18) T n-Dotriacontane (C32)	18.644	1912340	17.116 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1625029	17.547 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1475807	18.518 ug/mlm
21) T n-Octatriacontane (C38)	20.910	1385226	19.321 ug/ml
22) T n-Tetracontane (C40)	21.848	1440163	20.753 ug/ml

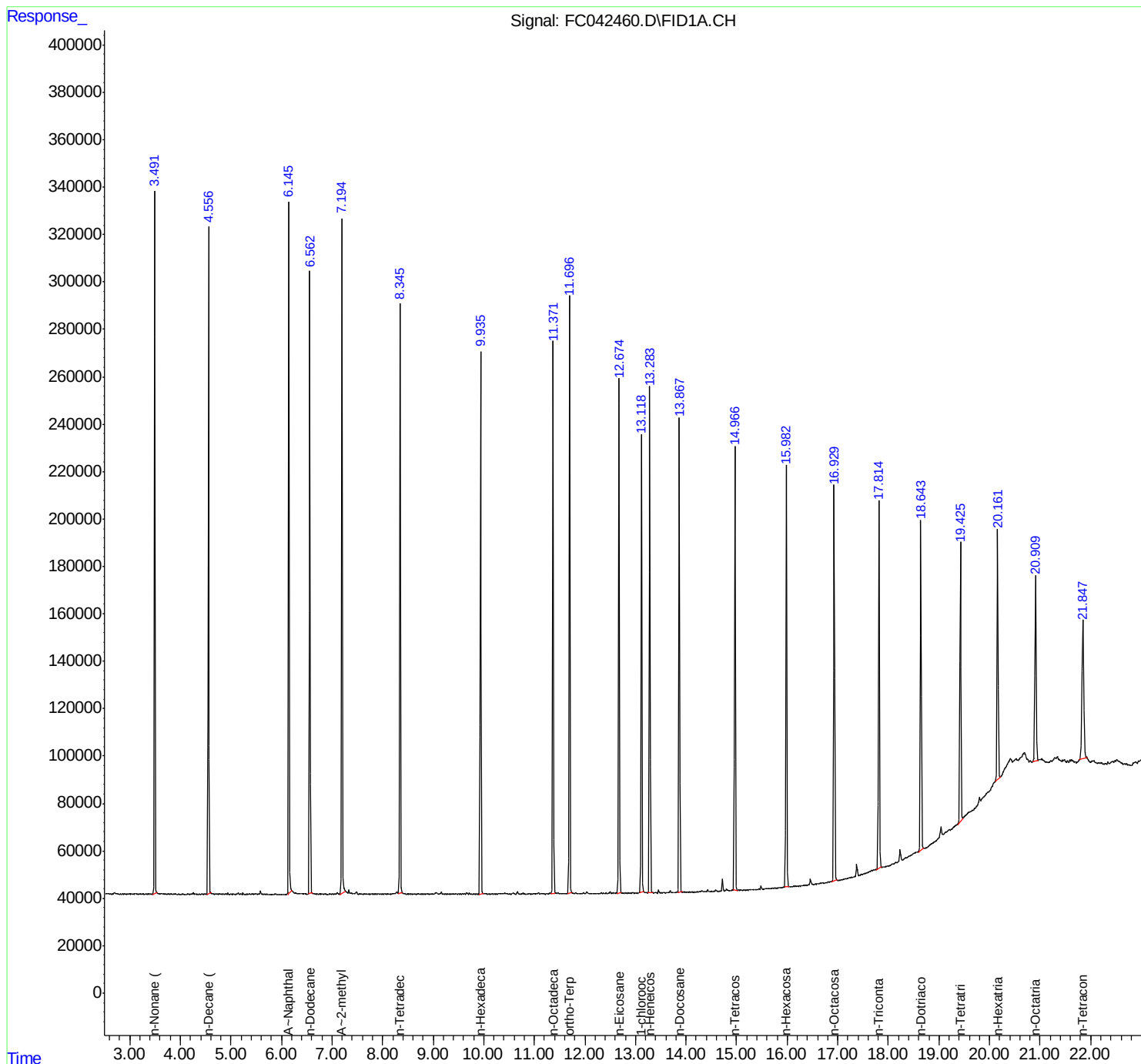
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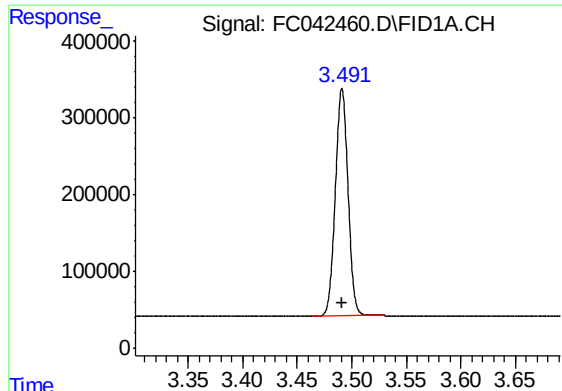
(m)=manual int.

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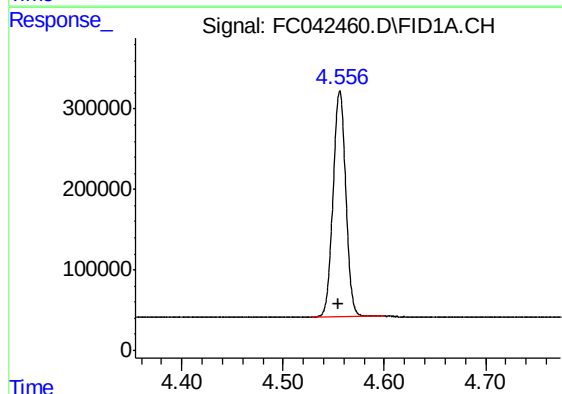
Volume Inj. : 1 ul
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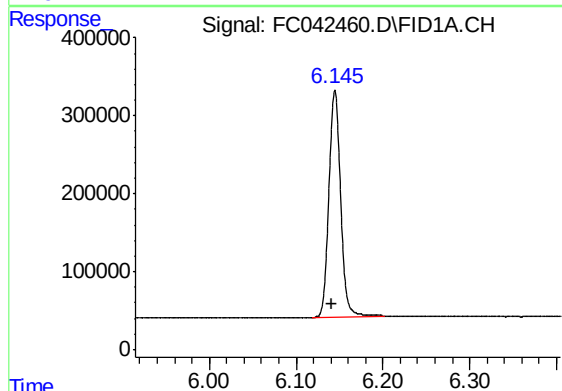
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2387718
Conc: 20.51 ug/ml



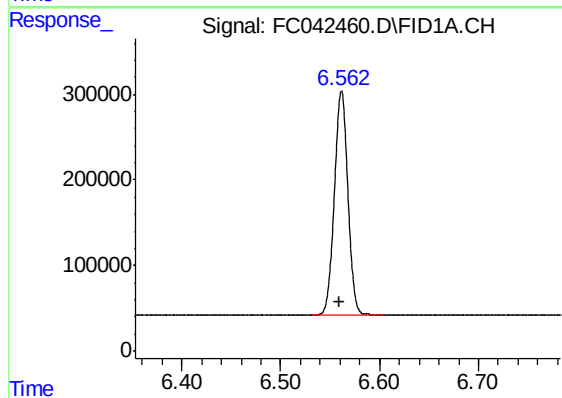
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 2457067
Conc: 20.83 ug/ml



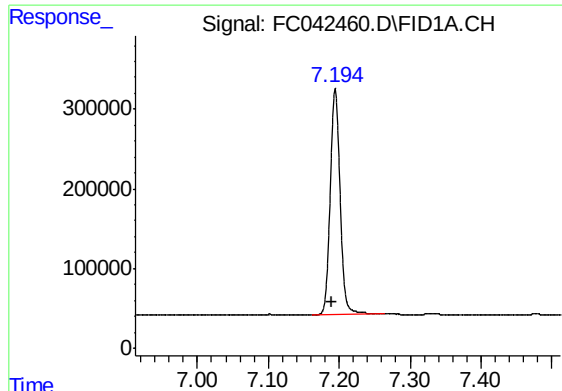
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 2716155
Conc: 20.92 ug/ml



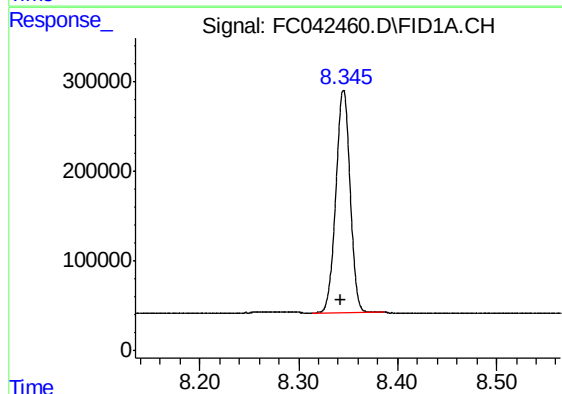
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 2484426
Conc: 20.94 ug/ml



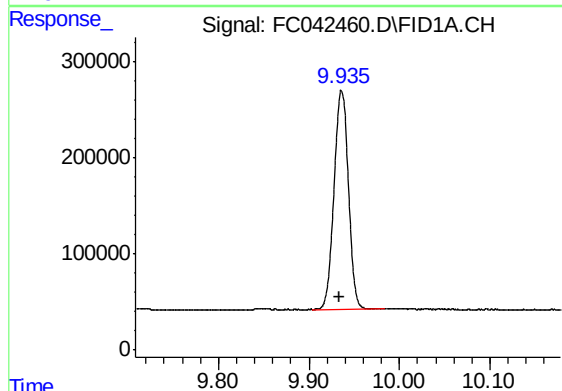
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2745094
Conc: 21.13 ug/ml



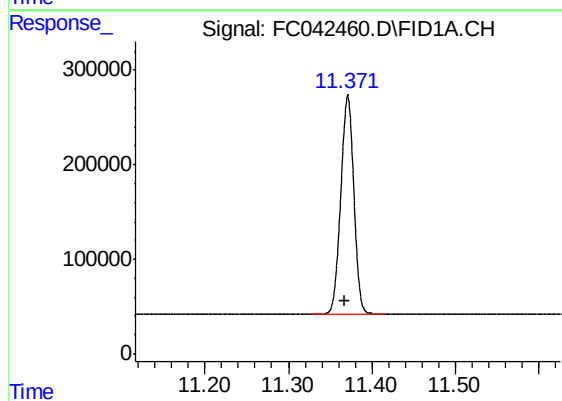
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 2496263
Conc: 20.98 ug/ml



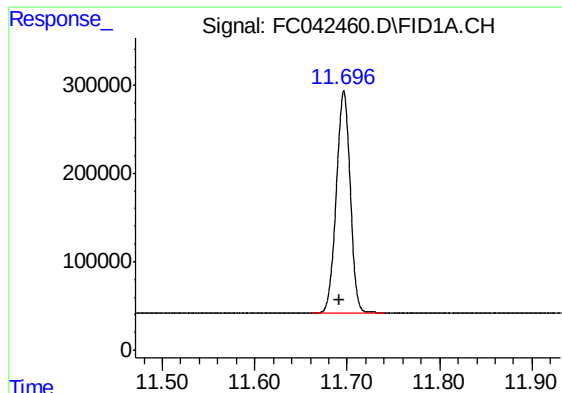
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 2509180
Conc: 20.90 ug/ml



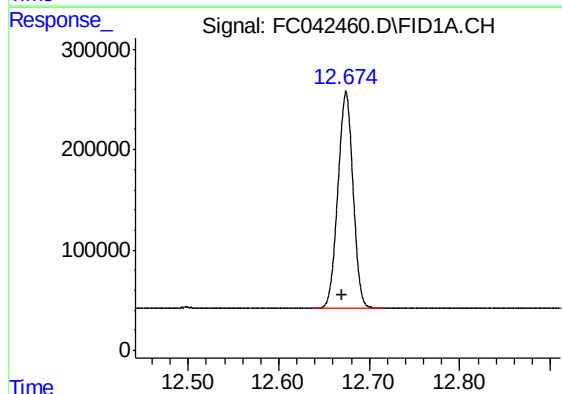
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 2504697
Conc: 20.52 ug/ml



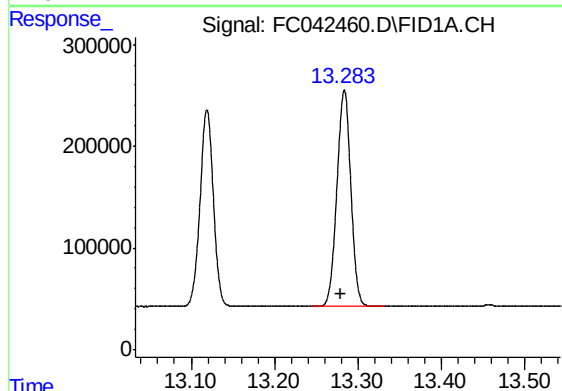
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.005 min
Response: 2621456
Conc: 19.81 ug/ml



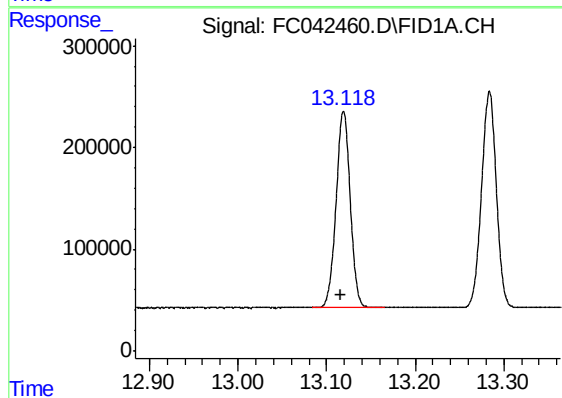
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 2498145
Conc: 20.03 ug/ml



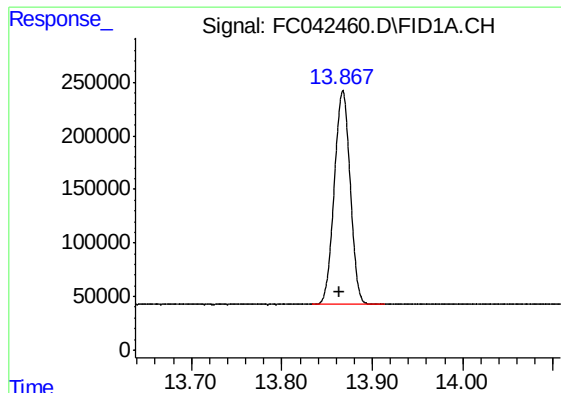
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 2468546
Conc: 19.72 ug/ml



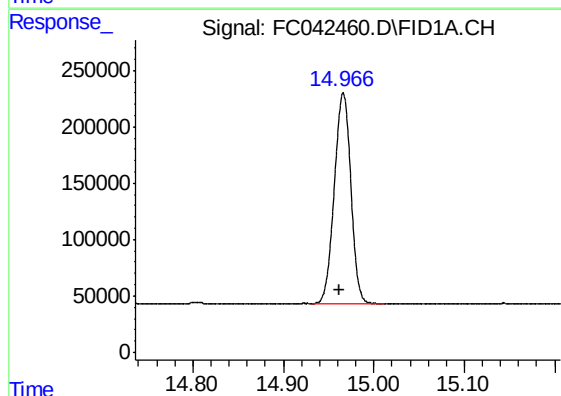
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 2143784
Conc: 19.56 ug/ml



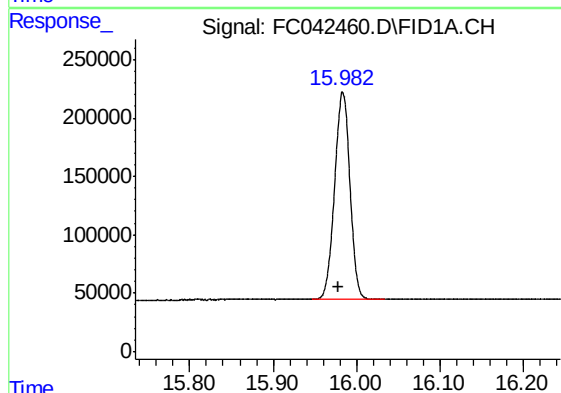
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 2434279
Conc: 19.41 ug/ml



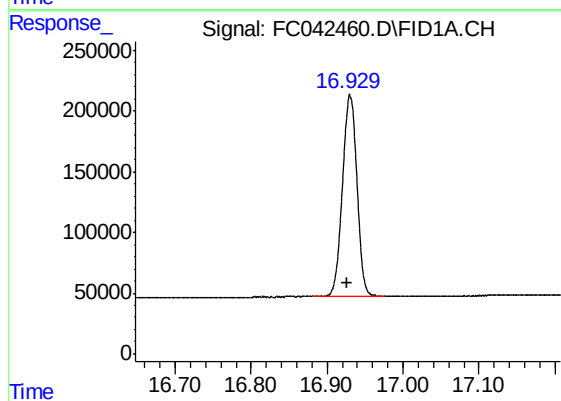
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 2361525
Conc: 18.64 ug/ml



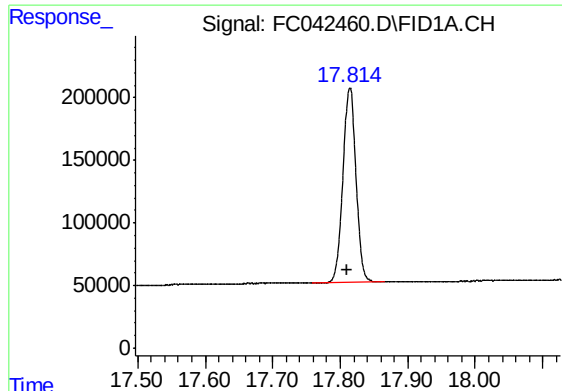
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 2265329
Conc: 17.92 ug/ml



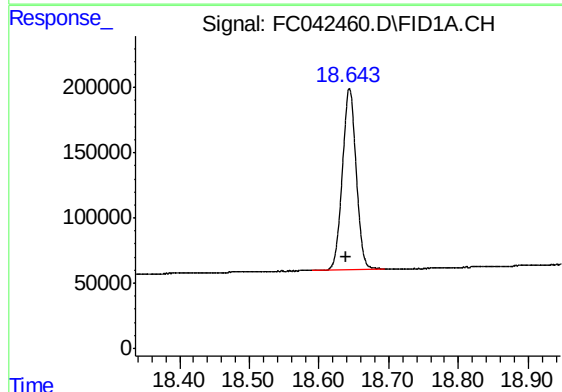
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.004 min
Response: 2187808
Conc: 17.34 ug/ml



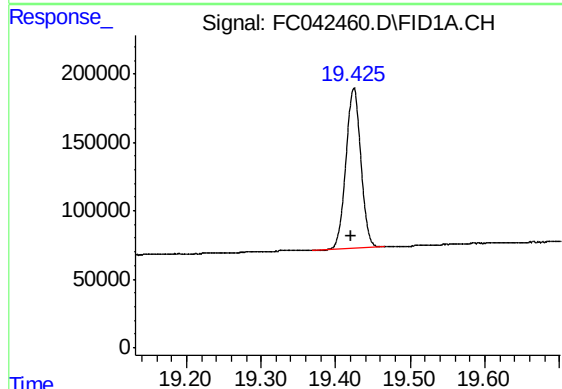
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: 0.004 min
Response: 2090284
Conc: 17.05 ug/ml



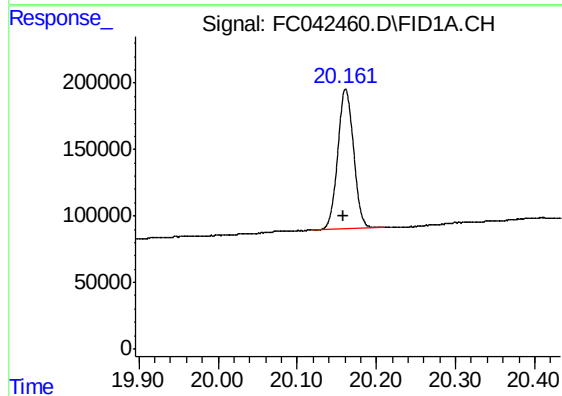
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 1912340
Conc: 17.12 ug/ml



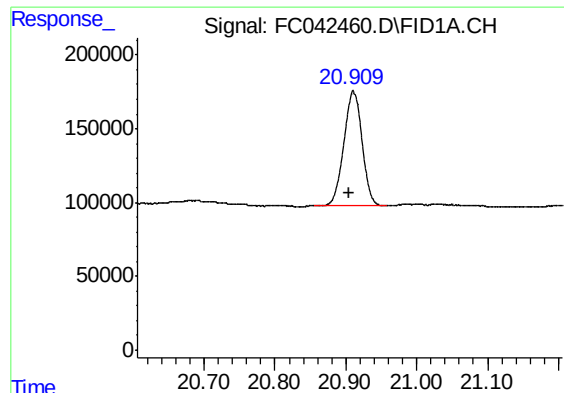
#19 n-Tetatriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 1625029
Conc: 17.55 ug/ml



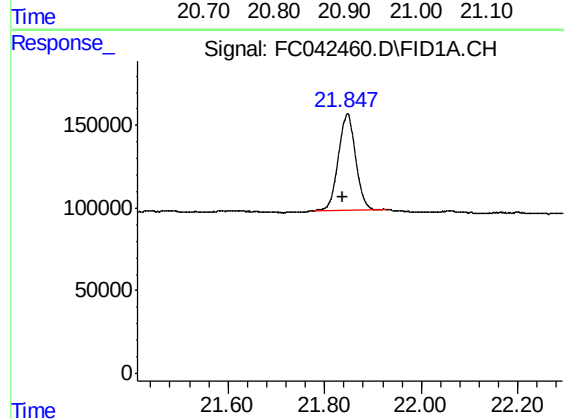
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 1475807
Conc: 18.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: 0.006 min
Response: 1385226
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: 0.011 min
Response: 1440163
Conc: 20.75 ug/ml