

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022760.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2018 18:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:19:31 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.193	2020959	19.686 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.634	1615455	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.036	1673933	19.034 ug/ml
2) T n-Decane (C10)	4.088	1689154	19.042 ug/ml
3) T A~Naphthalene (C11.7)	5.652	1911267	20.224 ug/ml
4) T n-Dodecane (C12)	6.090	1757178	19.097 ug/ml
5) T A~2-methylnaphthalene...	6.702	1882738	19.482 ug/ml
6) T n-Tetradecane (C14)	7.871	1799633	19.023 ug/ml
7) T n-Hexadecane (C16)	9.461	1809330	18.974 ug/ml
8) T n-Octadecane (C18)	10.893	1794807	19.045 ug/ml
10) T n-Eicosane (C20)	12.194	1837817	19.105 ug/ml
11) T n-Heneicosane (C21)	12.802	1836536	19.066 ug/ml
13) T n-Docosane (C22)	13.385	1852328	19.095 ug/ml
14) T n-Tetracosane (C24)	14.483	1853679	19.047 ug/ml
15) T n-Hexacosane (C26)	15.497	1850025	18.891 ug/ml
16) T n-Octacosane (C28)	16.441	1864038	18.737 ug/ml
17) T n-Tricontane (C30)	17.323	1827324	18.908 ug/mlm
18) T n-Dotriacontane (C32)	18.151	1815801	19.338 ug/ml
19) T n-Tetratriacontane (C34)	18.930	1842194	20.476 ug/mlm
20) T n-Hexatriacontane (C36)	19.667	1856382	21.740 ug/mlm
21) T n-Octatriacontane (C38)	20.363	1790169	21.608 ug/mlm
22) T n-Tetracontane (C40)	21.129	1620041	20.801 ug/ml

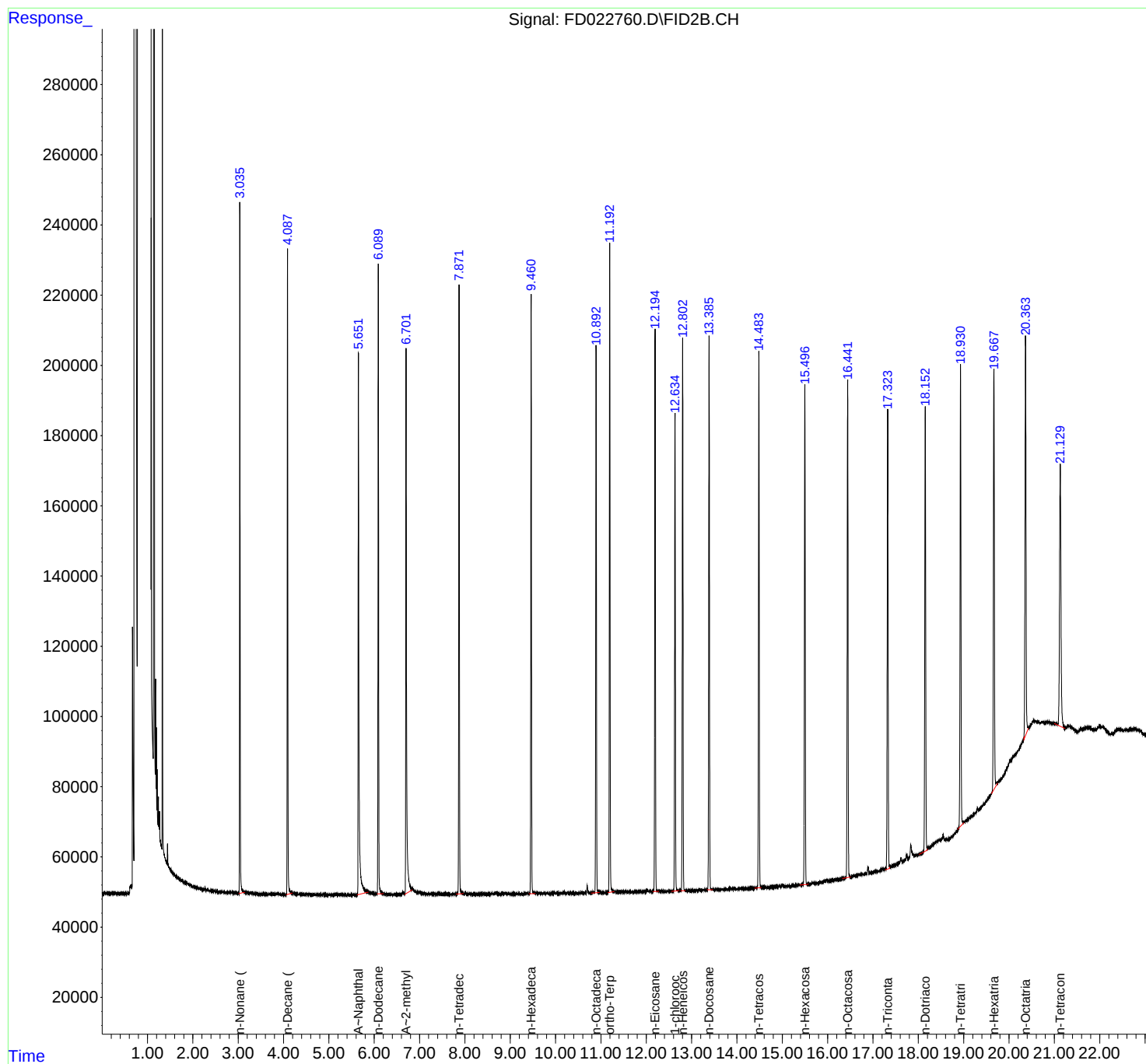
(f)=RT Delta > 1/2 Window

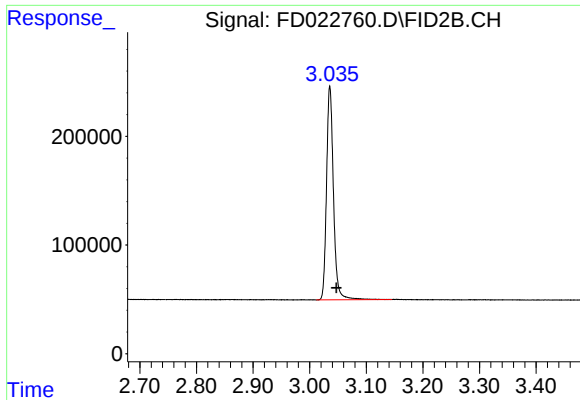
(m)=manual int.

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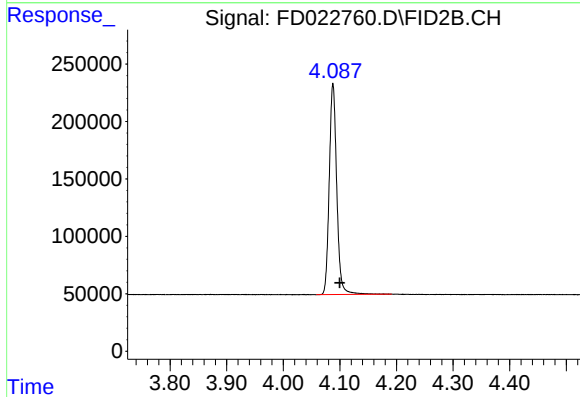
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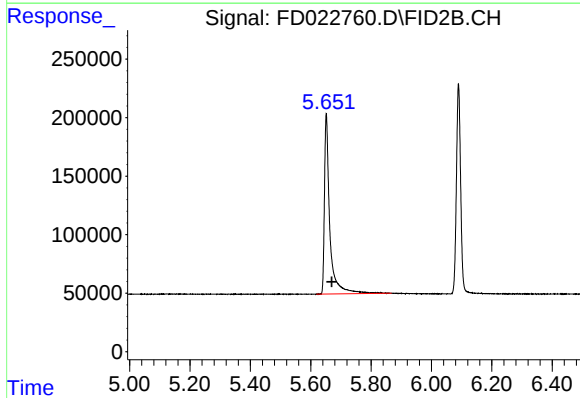
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.012 min
Response: 1673933
Conc: 19.03 ug/ml



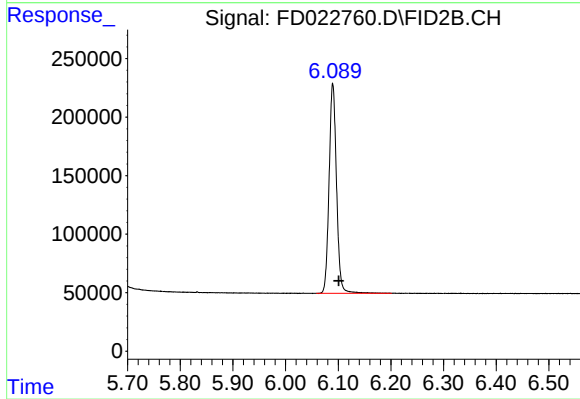
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.012 min
Response: 1689154
Conc: 19.04 ug/ml



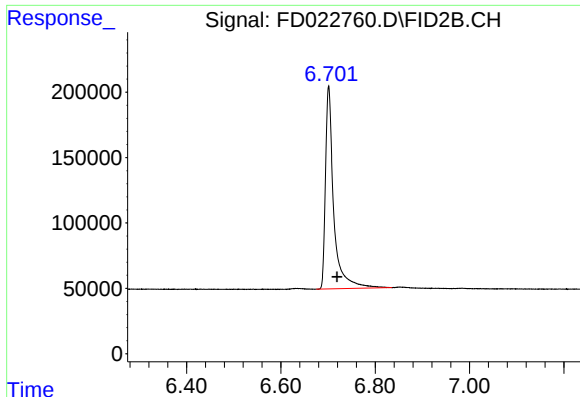
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 1911267
Conc: 20.22 ug/ml



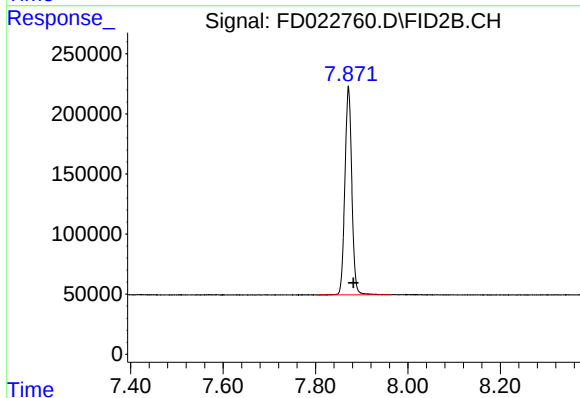
#4 n-Dodecane (C12)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 1757178
Conc: 19.10 ug/ml



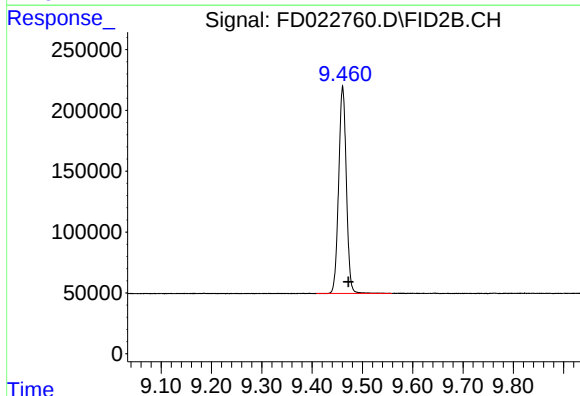
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 1882738
Conc: 19.48 ug/ml



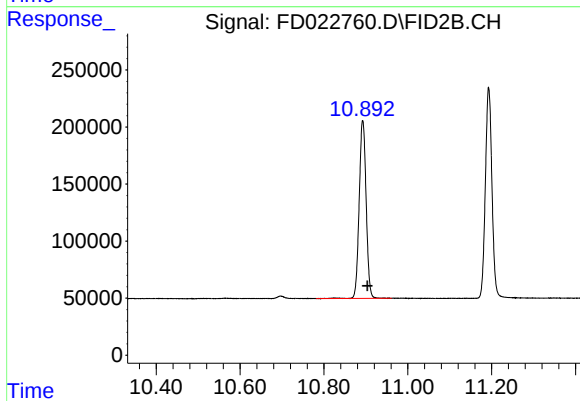
#6 n-Tetradecane (C14)

R.T.: 7.871 min
Delta R.T.: -0.011 min
Response: 1799633
Conc: 19.02 ug/ml



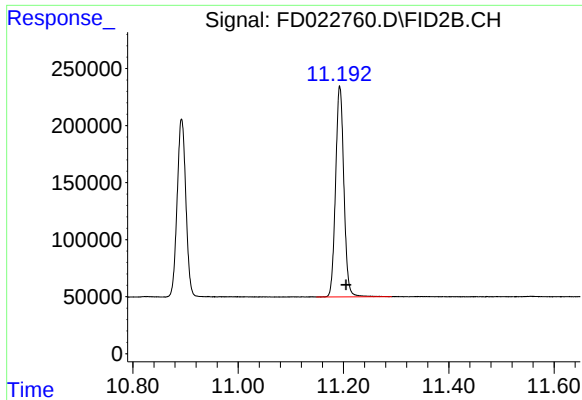
#7 n-Hexadecane (C16)

R.T.: 9.461 min
Delta R.T.: -0.011 min
Response: 1809330
Conc: 18.97 ug/ml



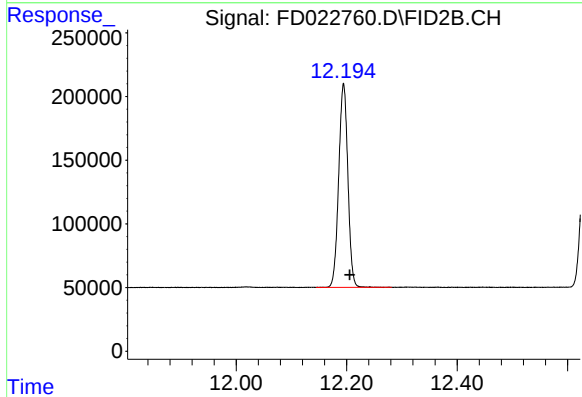
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: -0.011 min
Response: 1794807
Conc: 19.04 ug/ml



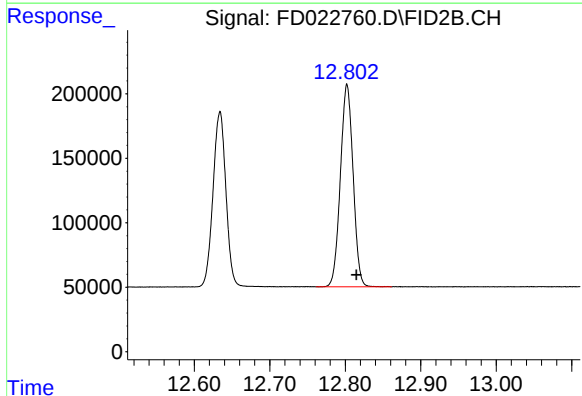
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.012 min
Response: 2020959
Conc: 19.69 ug/ml



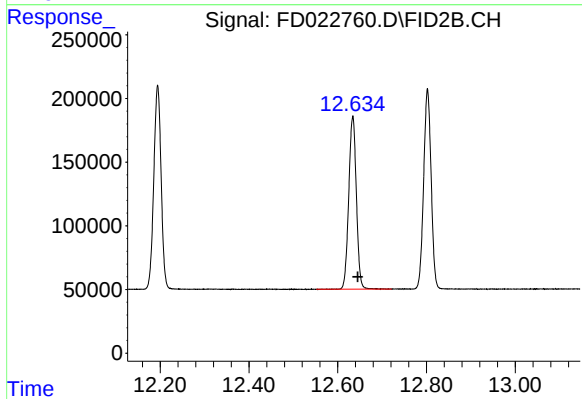
#10 n-Eicosane (C20)

R.T.: 12.194 min
Delta R.T.: -0.012 min
Response: 1837817
Conc: 19.10 ug/ml



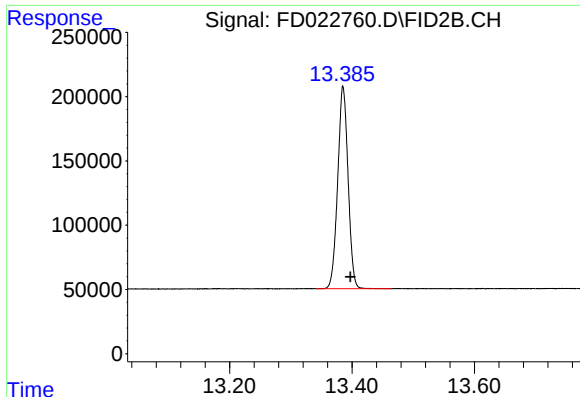
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.012 min
Response: 1836536
Conc: 19.07 ug/ml



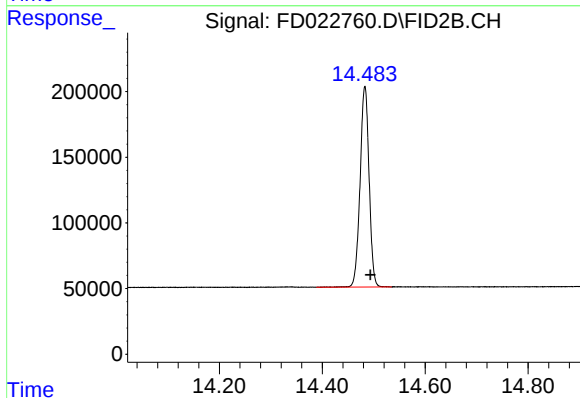
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 1615455
Conc: 20.44 ug/ml



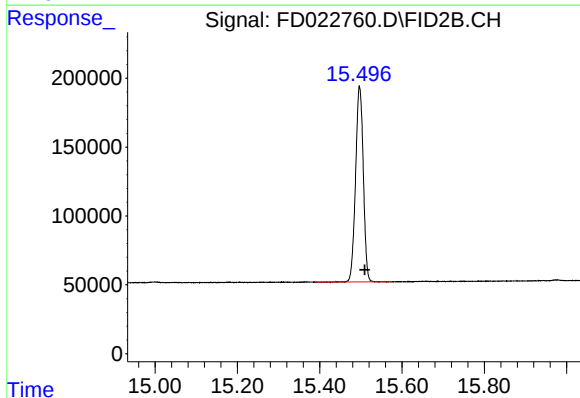
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: -0.012 min
Response: 1852328
Conc: 19.10 ug/ml



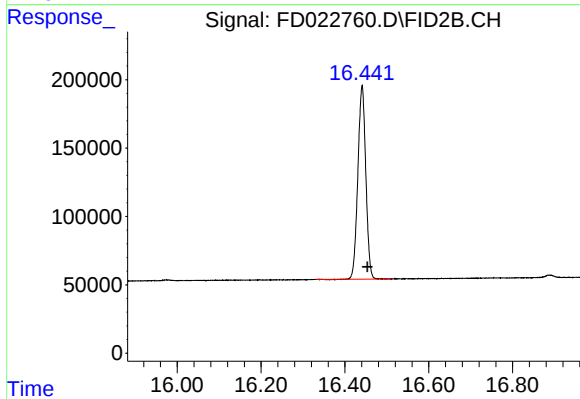
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.011 min
Response: 1853679
Conc: 19.05 ug/ml



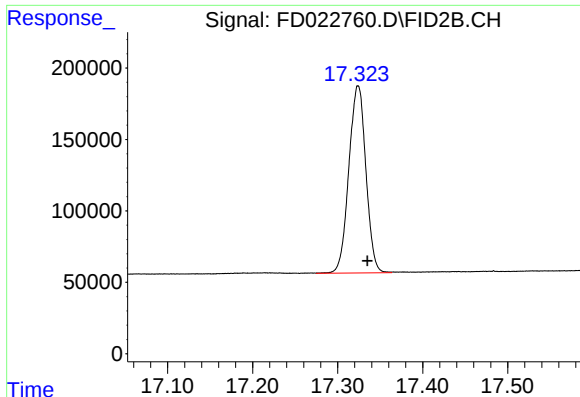
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.012 min
Response: 1850025
Conc: 18.89 ug/ml



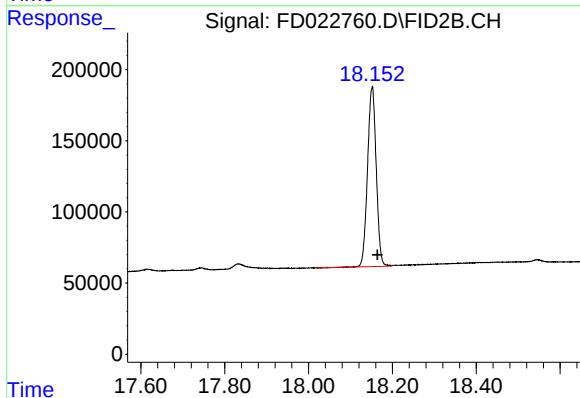
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.013 min
Response: 1864038
Conc: 18.74 ug/ml



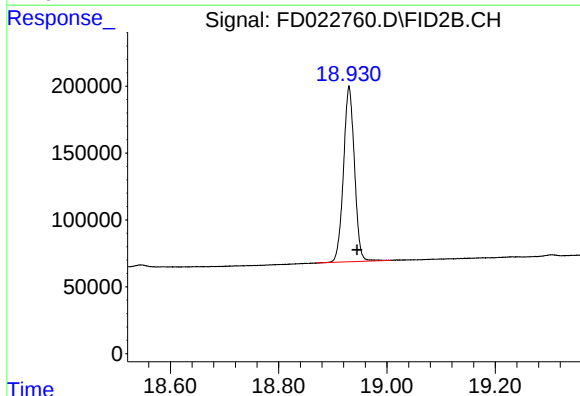
#17 n-Tricontane (C30)

R.T.: 17.323 min
Delta R.T.: -0.012 min
Response: 1827324
Conc: 18.91 ug/ml m



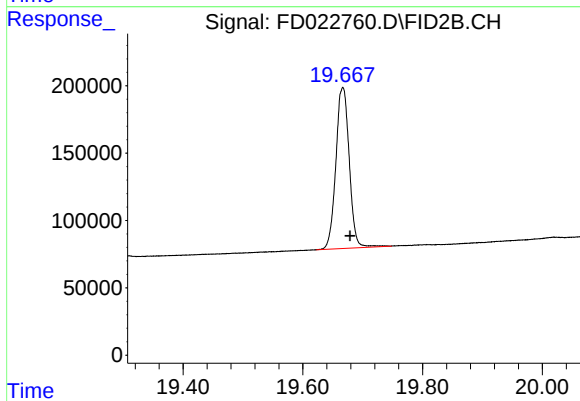
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.013 min
Response: 1815801
Conc: 19.34 ug/ml



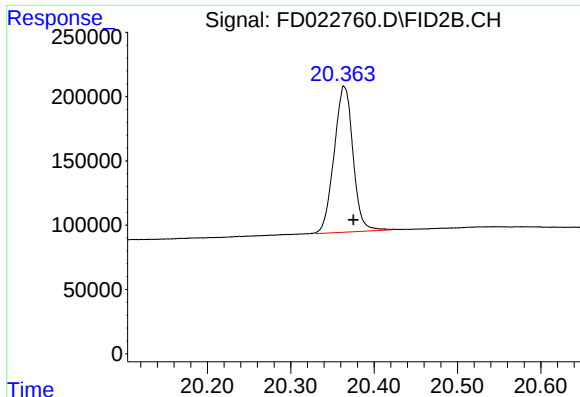
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 1842194
Conc: 20.48 ug/ml m



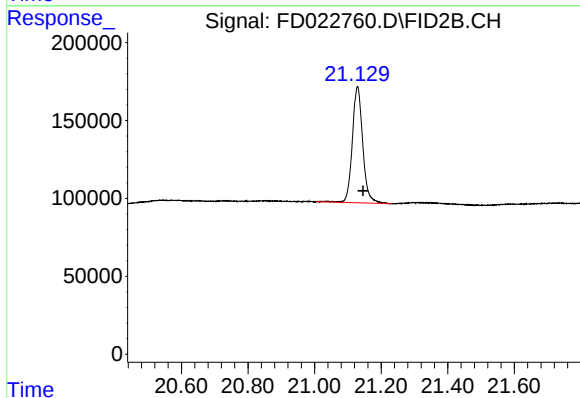
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 1856382
Conc: 21.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 1790169
Conc: 21.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.017 min
Response: 1620041
Conc: 20.80 ug/ml