

Data Path : P:\HPCHEM1\FID_D\Data\FD041118AL\
 Data File : FD022920.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2018 19:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 06:46:25 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)	11.184	2192995	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
12) S 1-chlorooctadecane (S...	12.624	1775838	22.466 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
Target Compounds			
1) T n-Nonane (C9)	3.027	1731585	19.689 ug/ml
2) T n-Decane (C10)	4.079	1786928	20.144 ug/ml
3) T A~Naphthalene (C11.7)	5.643	1980281	20.954 ug/ml
4) T n-Dodecane (C12)	6.081	1891556	20.557 ug/ml
5) T A~2-methylnaphthalene...	6.691	2069359	21.413 ug/mlm
6) T n-Tetradecane (C14)	7.862	1950367	20.616 ug/ml
7) T n-Hexadecane (C16)	9.452	1977145	20.734 ug/ml
8) T n-Octadecane (C18)	10.884	1961415	20.812 ug/ml
10) T n-Eicosane (C20)	12.185	2011538	20.911 ug/ml
11) T n-Heneicosane (C21)	12.794	2008906	20.855 ug/ml
13) T n-Docosane (C22)	13.377	2028211	20.908 ug/ml
14) T n-Tetracosane (C24)	14.473	2031919	20.878 ug/ml
15) T n-Hexacosane (C26)	15.489	2051081	20.944 ug/ml
16) T n-Octacosane (C28)	16.434	2089324	21.002 ug/ml
17) T n-Tricontane (C30)	17.315	2058964	21.304 ug/ml
18) T n-Dotriacontane (C32)	18.144	2075565	22.105 ug/ml
19) T n-Tetratriacontane (C34)	18.923	2094918	23.285 ug/ml
20) T n-Hexatriacontane (C36)	19.659	2065997	24.194 ug/mlm
21) T n-Octatriacontane (C38)	20.355	2012977	24.297 ug/mlm
22) T n-Tetracontane (C40)	21.119	1858199	23.859 ug/mlm

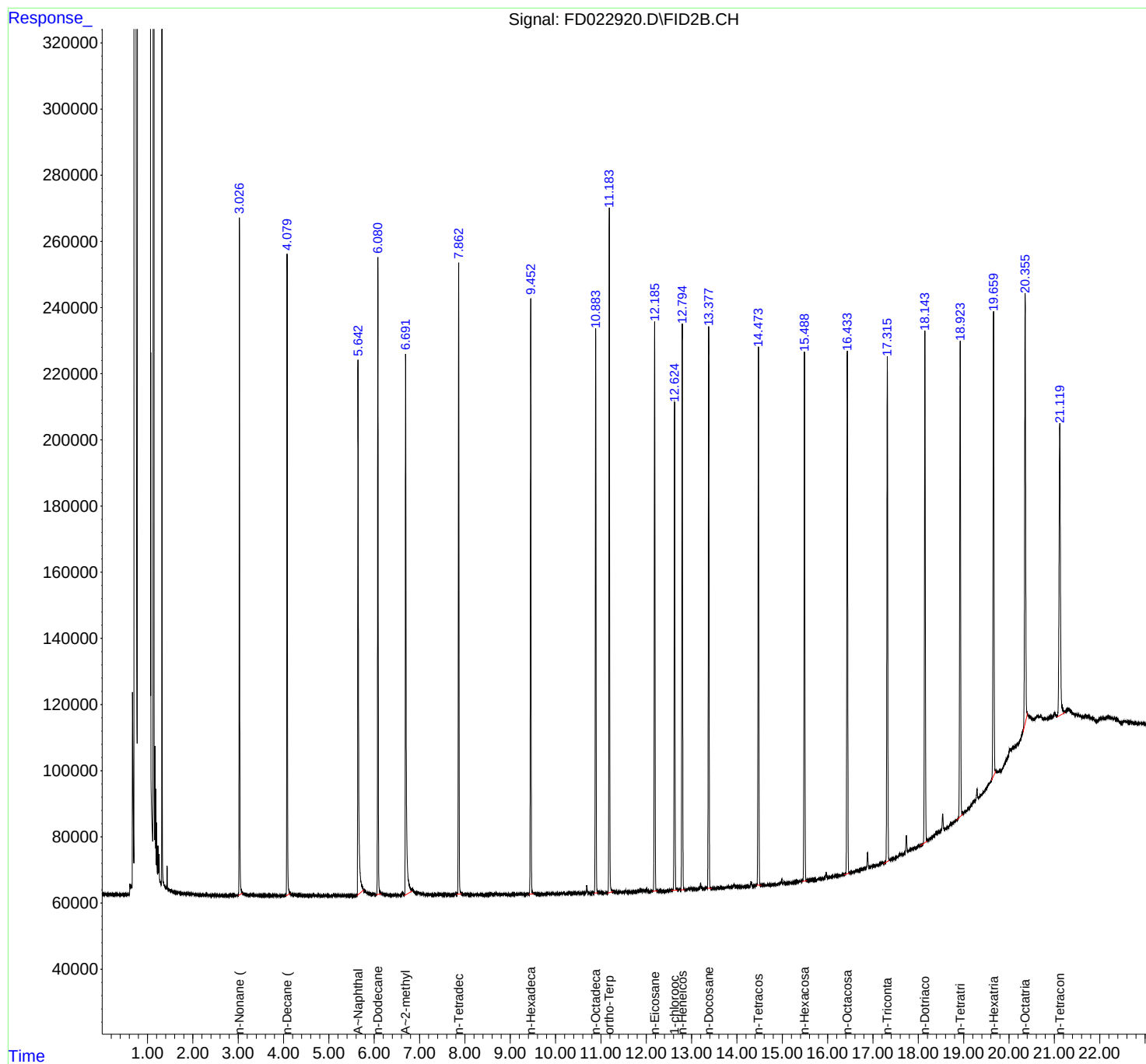
(f)=RT Delta > 1/2 Window

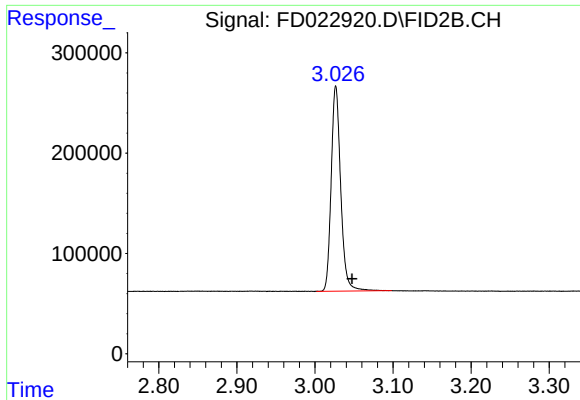
(m)=manual int.

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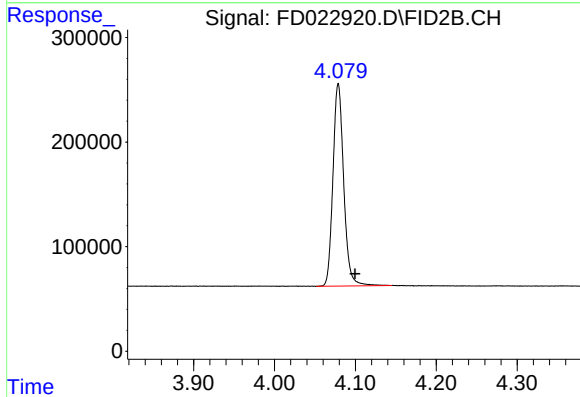
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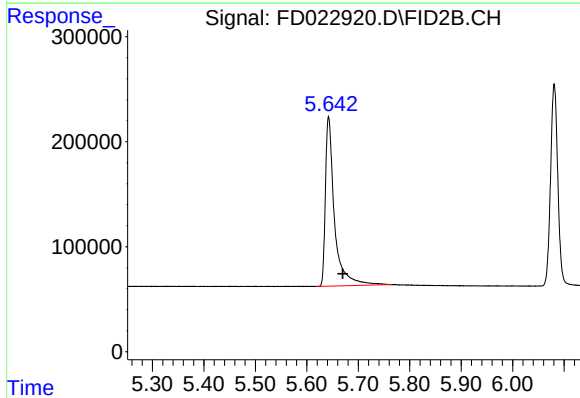
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.020 min
Response: 1731585
Conc: 19.69 ug/ml



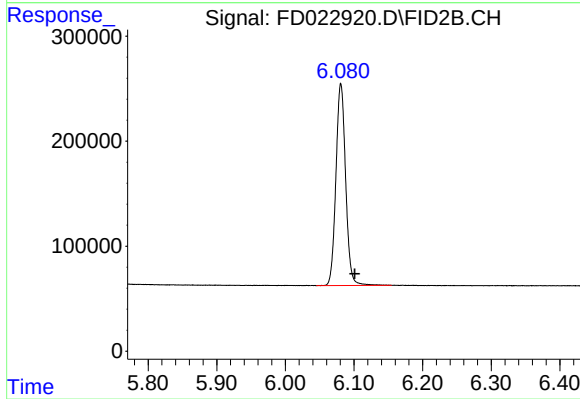
#2 n-Decane (C10)

R.T.: 4.079 min
Delta R.T.: -0.021 min
Response: 1786928
Conc: 20.14 ug/ml



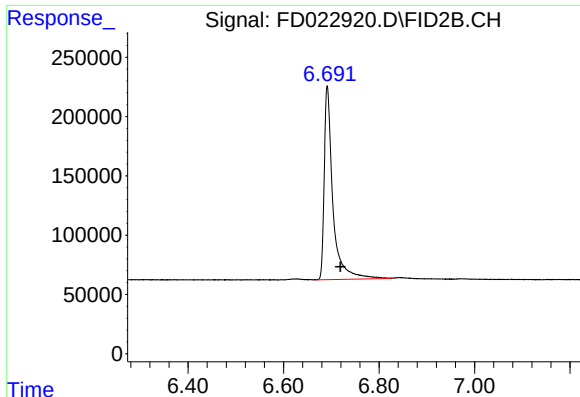
#3 A~Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 1980281
Conc: 20.95 ug/ml



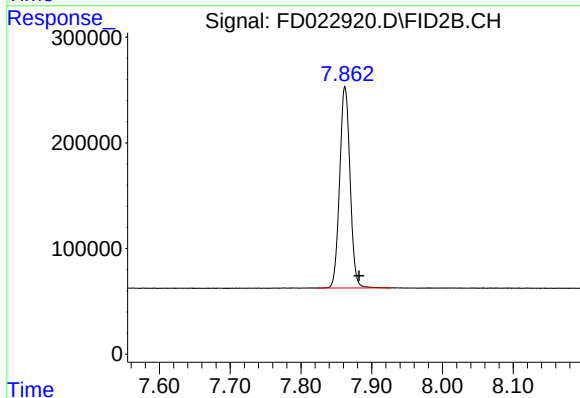
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 1891556
Conc: 20.56 ug/ml



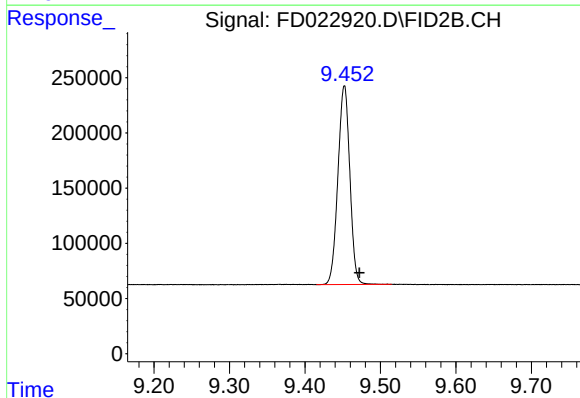
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 2069359
Conc: 21.41 ug/ml m



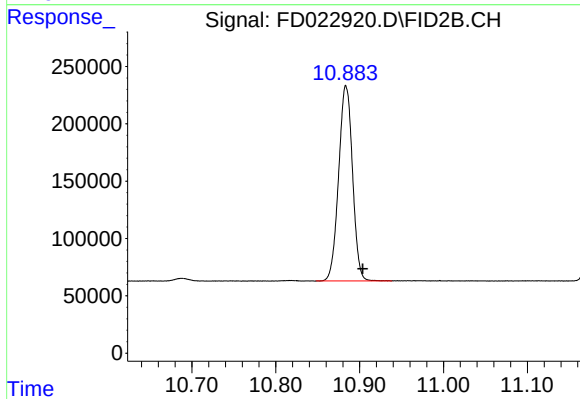
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.020 min
Response: 1950367
Conc: 20.62 ug/ml



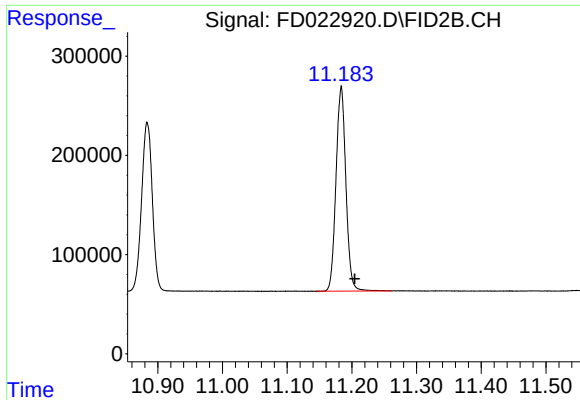
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.020 min
Response: 1977145
Conc: 20.73 ug/ml



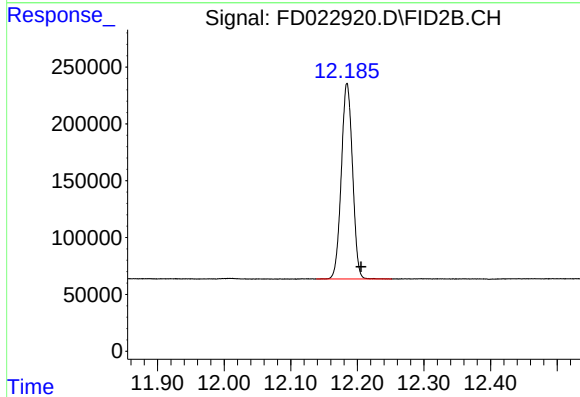
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 1961415
Conc: 20.81 ug/ml



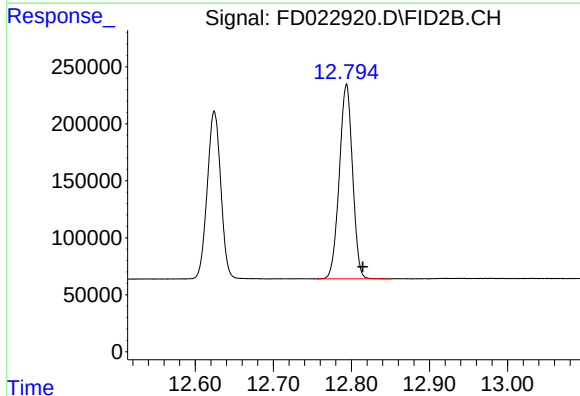
#9 ortho-Terphenyl (SURRE)

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 2192995
Conc: 21.36 ug/ml



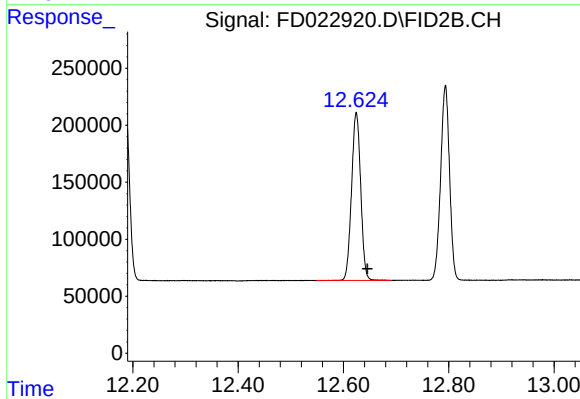
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.021 min
Response: 2011538
Conc: 20.91 ug/ml



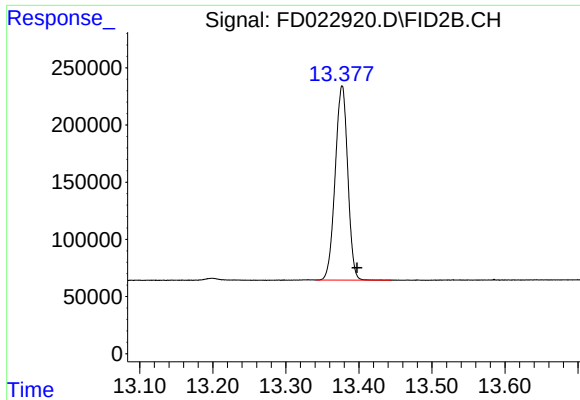
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 2008906
Conc: 20.86 ug/ml



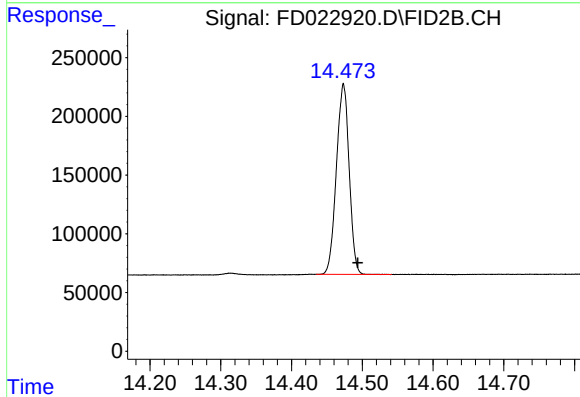
#12 1-chlorooctadecane (SURRE)

R.T.: 12.624 min
Delta R.T.: -0.021 min
Response: 1775838
Conc: 22.47 ug/ml



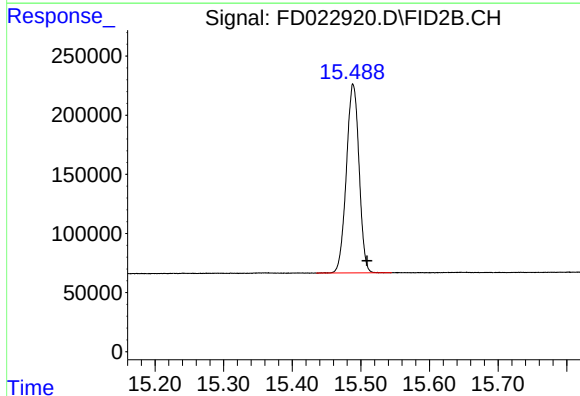
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.021 min
Response: 2028211
Conc: 20.91 ug/ml



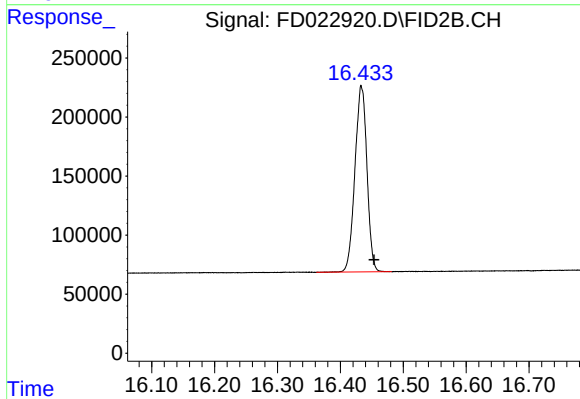
#14 n-Tetracosane (C24)

R.T.: 14.473 min
Delta R.T.: -0.020 min
Response: 2031919
Conc: 20.88 ug/ml



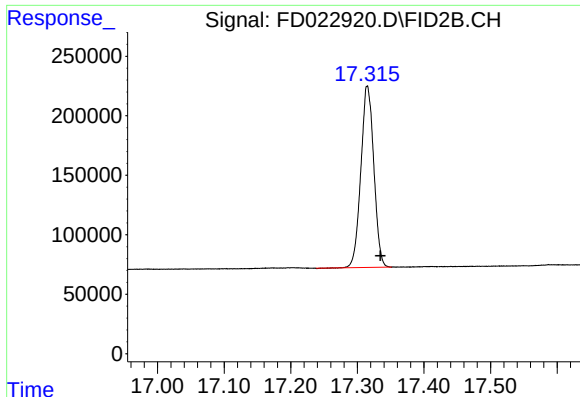
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 2051081
Conc: 20.94 ug/ml



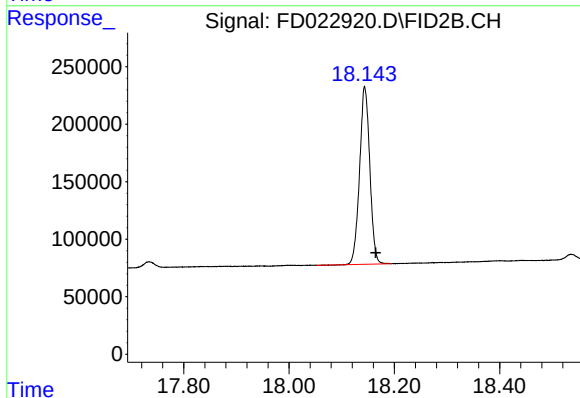
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.020 min
Response: 2089324
Conc: 21.00 ug/ml



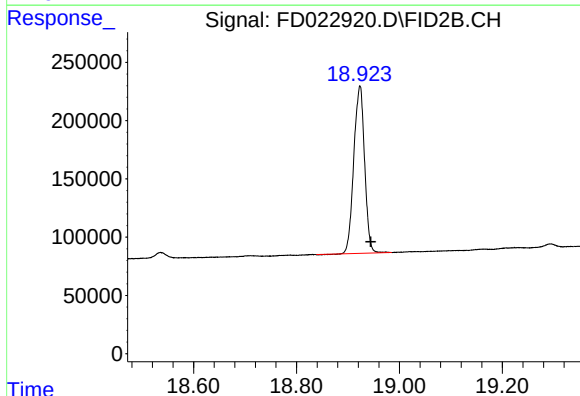
#17 n-Tricontane (C30)

R.T.: 17.315 min
Delta R.T.: -0.019 min
Response: 2058964
Conc: 21.30 ug/ml



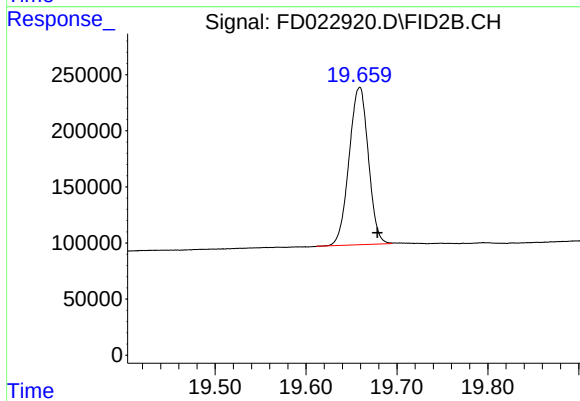
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.020 min
Response: 2075565
Conc: 22.10 ug/ml



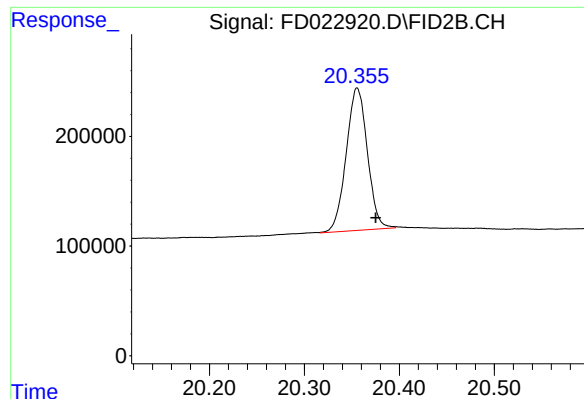
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: -0.022 min
Response: 2094918
Conc: 23.28 ug/ml



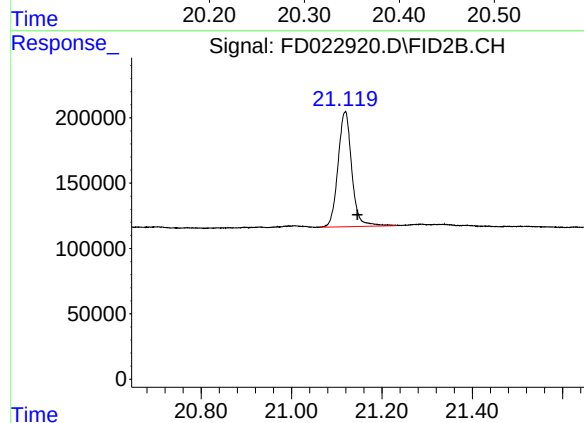
#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: -0.020 min
Response: 2065997
Conc: 24.19 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.020 min
Response: 2012977
Conc: 24.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.027 min
Response: 1858199
Conc: 23.86 ug/ml m