

Data Path : P:\HPCHEM1\FID_D\Data\FD031618AL\
 Data File : FD022552.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 19:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:51:49 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)	11.206	2035077	19.823 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
12) S 1-chlorooctadecane (S...	12.646	1562413	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.045	1753320	19.936 ug/ml
2) T n-Decane (C10)	4.098	1766603	19.915 ug/ml
3) T A~Naphthalene (C11.7)	5.662	1928410	20.406 ug/ml
4) T n-Dodecane (C12)	6.101	1816553	19.742 ug/ml
5) T A~2-methylnaphthalene...	6.711	1950500	20.183 ug/ml
6) T n-Tetradecane (C14)	7.883	1853976	19.597 ug/ml
7) T n-Hexadecane (C16)	9.473	1874956	19.663 ug/ml
8) T n-Octadecane (C18)	10.905	1858995	19.726 ug/ml
10) T n-Eicosane (C20)	12.206	1900055	19.752 ug/ml
11) T n-Heneicosane (C21)	12.815	1903431	19.760 ug/ml
13) T n-Docosane (C22)	13.398	1919589	19.789 ug/ml
14) T n-Tetracosane (C24)	14.495	1923299	19.762 ug/ml
15) T n-Hexacosane (C26)	15.510	1930446	19.713 ug/ml
16) T n-Octacosane (C28)	16.454	1957157	19.673 ug/ml
17) T n-Tricontane (C30)	17.337	1895299	19.611 ug/ml
18) T n-Dotriacontane (C32)	18.164	1833172	19.523 ug/ml
19) T n-Tetratriacontane (C34)	18.945	1764339	19.610 ug/ml
20) T n-Hexatriacontane (C36)	19.679	1679098	19.664 ug/ml
21) T n-Octatriacontane (C38)	20.377	1613511	19.475 ug/ml
22) T n-Tetracontane (C40)	21.146	1499401	19.252 ug/ml

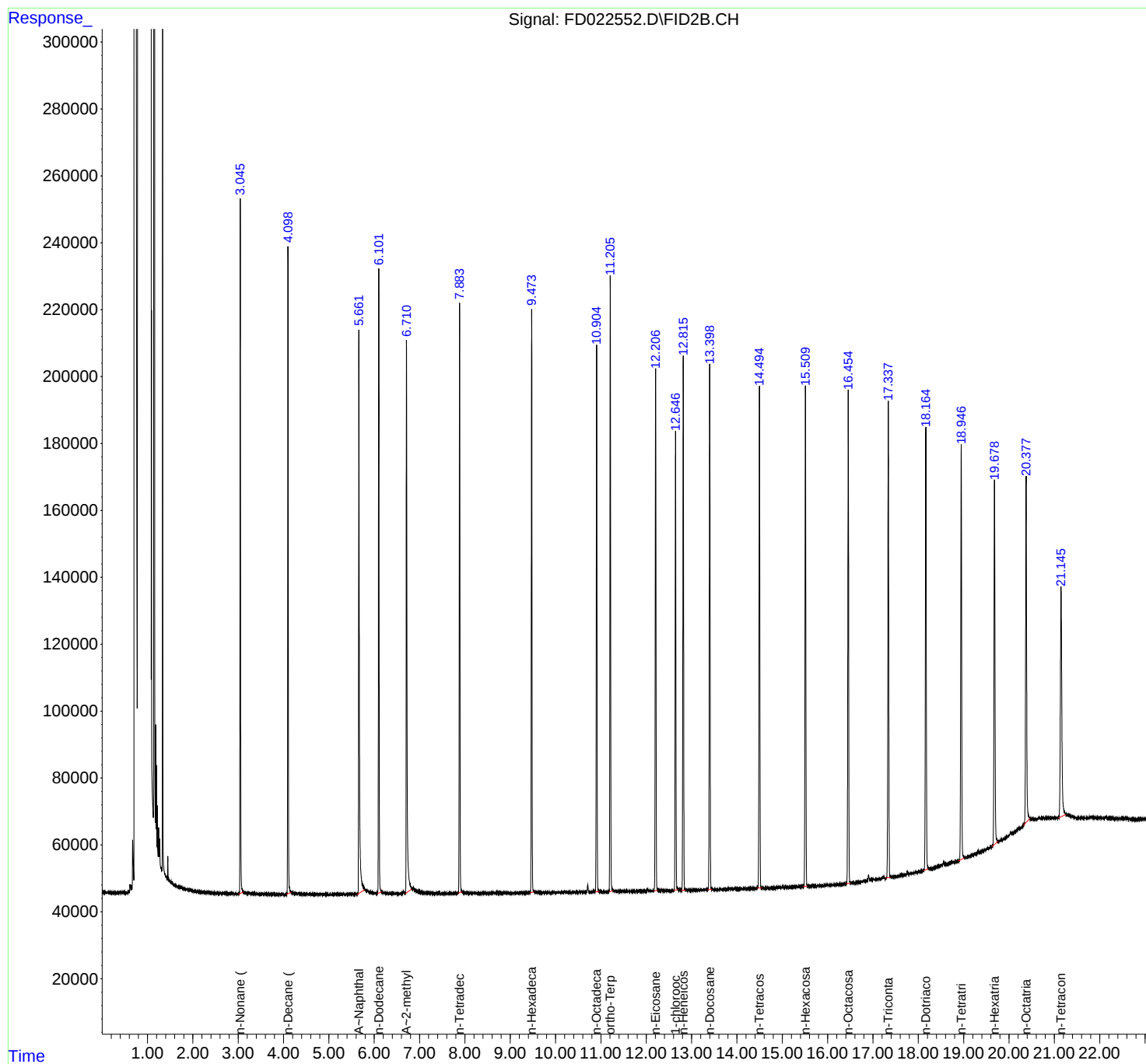
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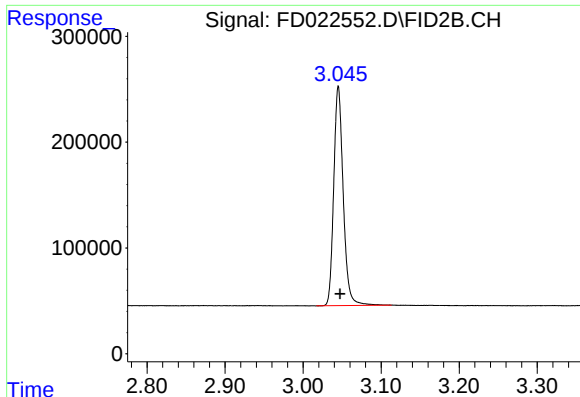
(m)=manual int.

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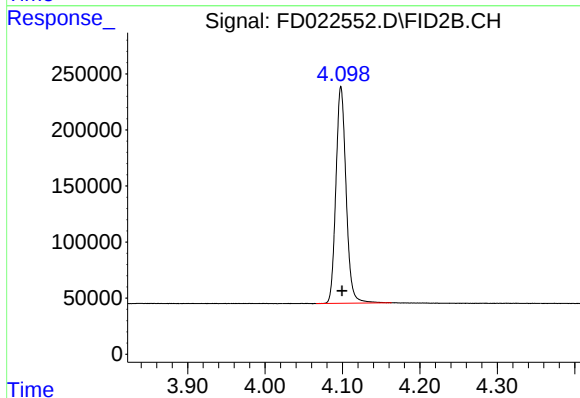
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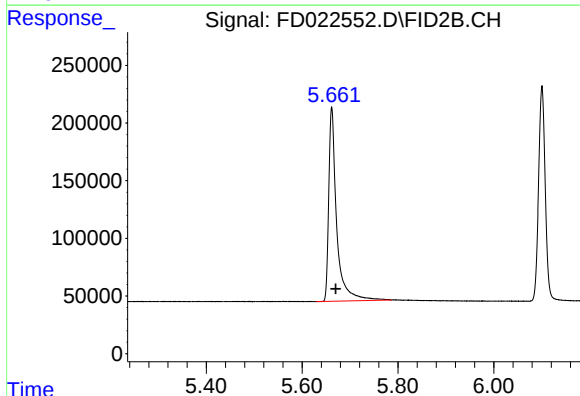
#1 n-Nonane (C9)

R.T.: 3.045 min
Delta R.T.: -0.002 min
Response: 1753320
Conc: 19.94 ug/ml



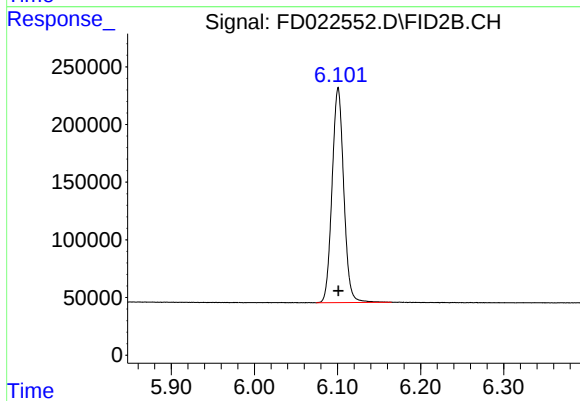
#2 n-Decane (C10)

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 1766603
Conc: 19.92 ug/ml



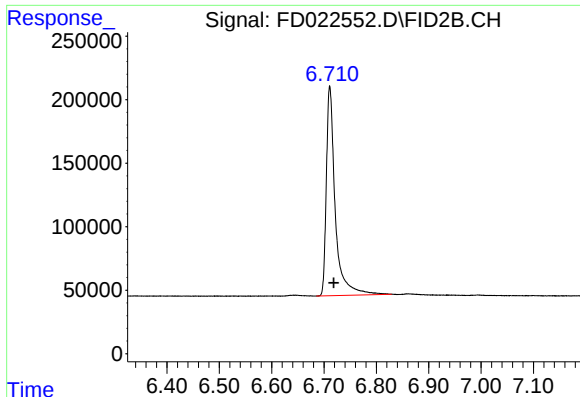
#3 A~Naphthalene (C11.7)

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 1928410
Conc: 20.41 ug/ml



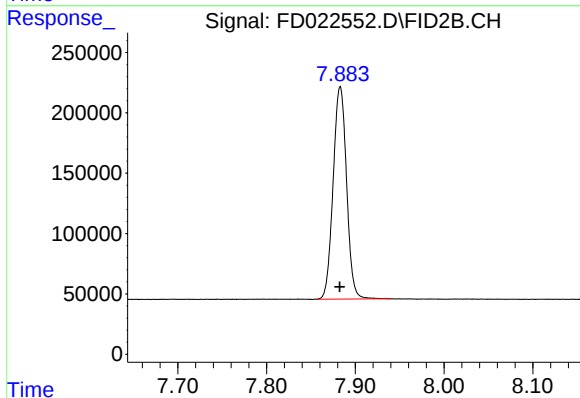
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1816553
Conc: 19.74 ug/ml



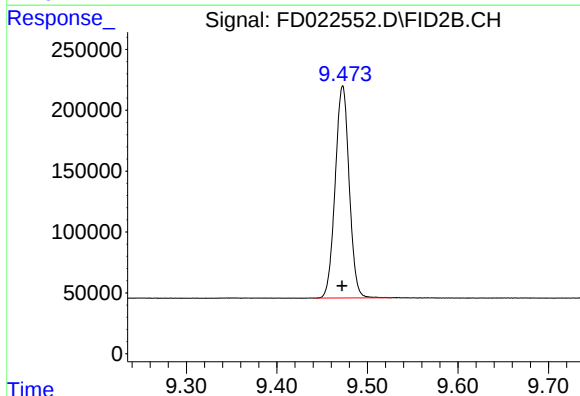
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 1950500
Conc: 20.18 ug/ml



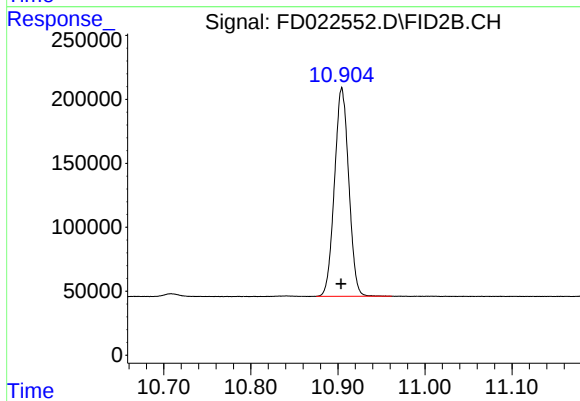
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 1853976
Conc: 19.60 ug/ml



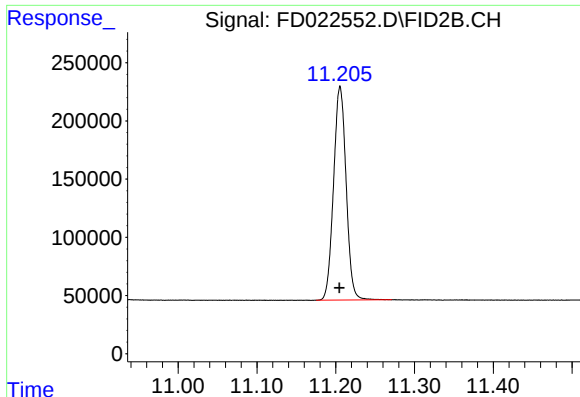
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 1874956
Conc: 19.66 ug/ml



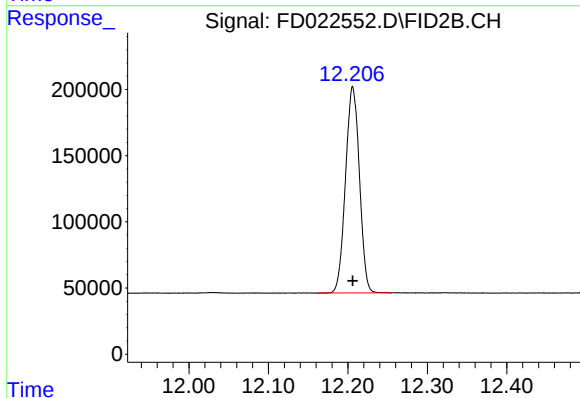
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: 0.000 min
Response: 1858995
Conc: 19.73 ug/ml



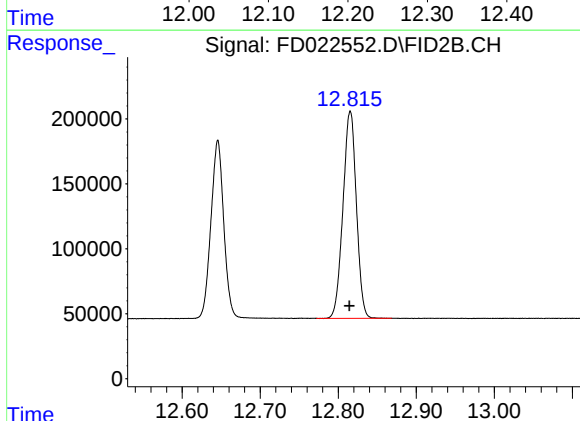
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 2035077
Conc: 19.82 ug/ml



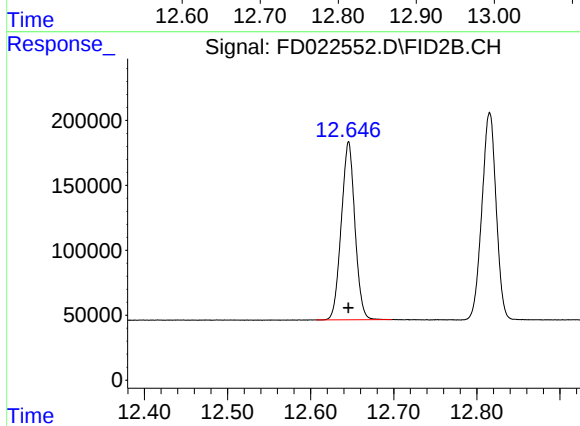
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 1900055
Conc: 19.75 ug/ml



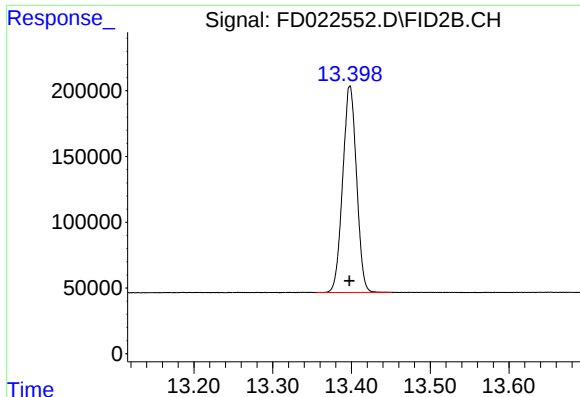
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 1903431
Conc: 19.76 ug/ml



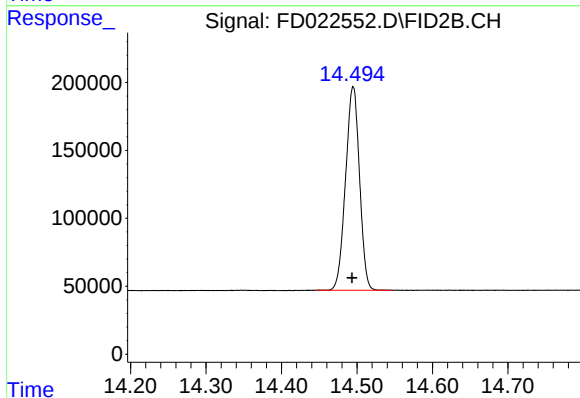
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 1562413
Conc: 19.77 ug/ml



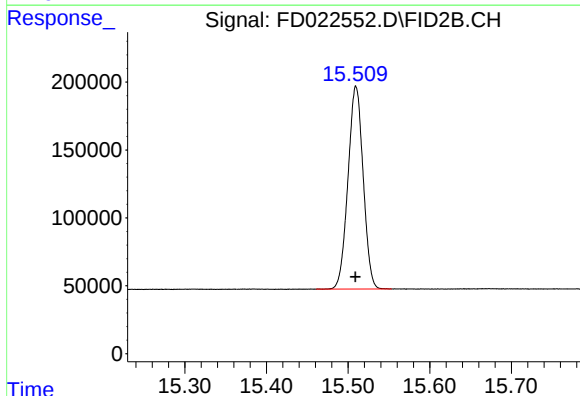
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 1919589
Conc: 19.79 ug/ml



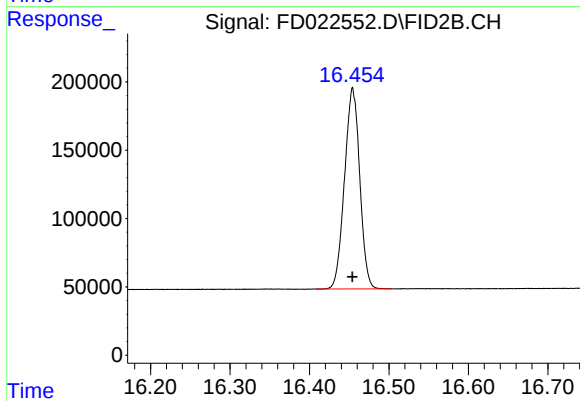
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.001 min
Response: 1923299
Conc: 19.76 ug/ml



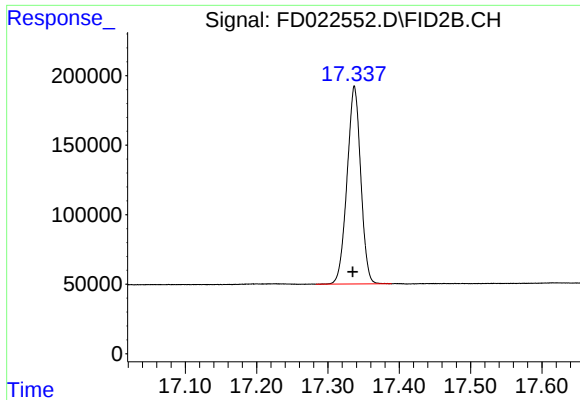
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.000 min
Response: 1930446
Conc: 19.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.000 min
Response: 1957157
Conc: 19.67 ug/ml



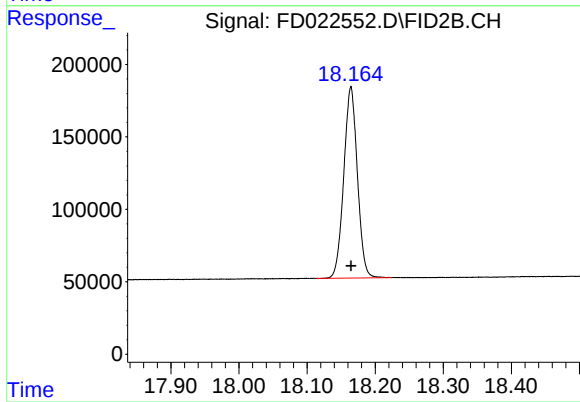
#17 n-Tricontane (C30)

R.T.: 17.337 min

Delta R.T.: 0.002 min

Response: 1895299

Conc: 19.61 ug/ml



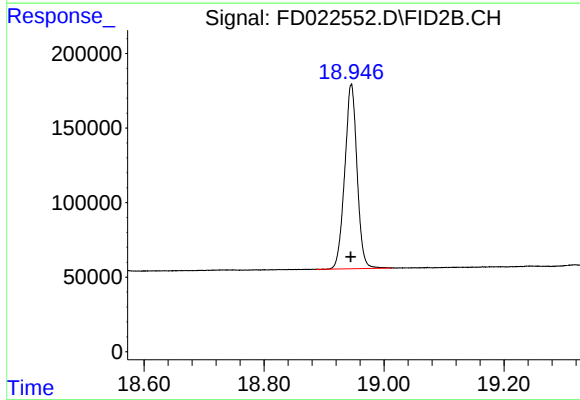
#18 n-Dotriacontane (C32)

R.T.: 18.164 min

Delta R.T.: 0.000 min

Response: 1833172

Conc: 19.52 ug/ml



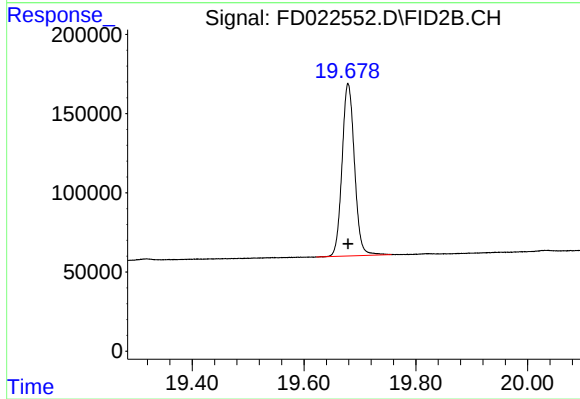
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min

Delta R.T.: 0.000 min

Response: 1764339

Conc: 19.61 ug/ml



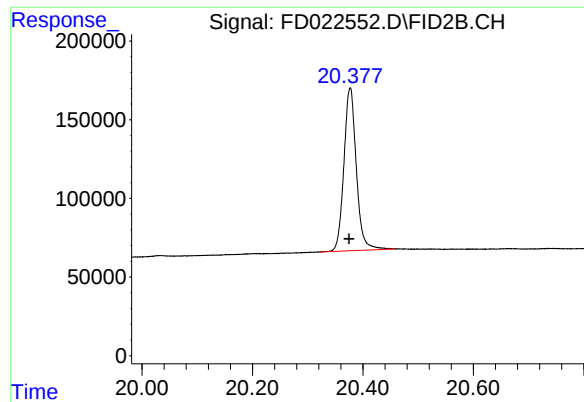
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min

Delta R.T.: 0.000 min

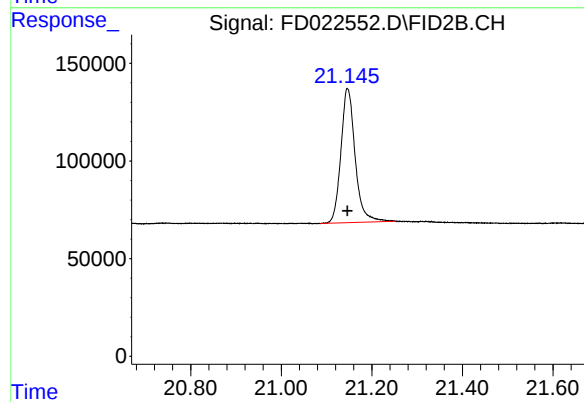
Response: 1679098

Conc: 19.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.002 min
Response: 1613511
Conc: 19.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.000 min
Response: 1499401
Conc: 19.25 ug/ml