

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121619AL\
 Data File : FD031826.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2019 00:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 17 01:28:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.543	2619224	18.108 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	12.973	2037490	17.967 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
Target Compounds			
1) T n-Nonane (C9)	3.343	2421445	19.180 ug/ml
2) T n-Decane (C10)	4.406	2440820	19.210 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2736162	19.141 ug/ml
4) T n-Dodecane (C12)	6.415	2466825	19.121 ug/ml
5) T A~2-methylnaphthalene...	7.036	2742112	18.964 ug/ml
6) T n-Tetradecane (C14)	8.201	2470007	18.825 ug/ml
7) T n-Hexadecane (C16)	9.793	2463851	18.565 ug/ml
8) T n-Octadecane (C18)	11.228	2448726	18.292 ug/ml
10) T n-Eicosane (C20)	12.531	2420751	18.089 ug/ml
11) T n-Heneicosane (C21)	13.140	2419065	17.938 ug/ml
13) T n-Docosane (C22)	13.722	2387289	17.822 ug/ml
14) T n-Tetracosane (C24)	14.819	2344067	17.470 ug/ml
15) T n-Hexacosane (C26)	15.834	2259141	17.230 ug/ml
16) T n-Octacosane (C28)	16.778	2156589	17.000 ug/ml
17) T n-Tricontane (C30)	17.661	2013754	17.010 ug/ml
18) T n-Dotriacontane (C32)	18.485	1689384	17.448 ug/mlm
19) T n-Tetratriacontane (C34)	19.265	1431934	18.040 ug/mlm
20) T n-Hexatriacontane (C36)	20.000	1374093	19.523 ug/ml
21) T n-Octatriacontane (C38)	20.716	1224936	18.972 ug/mlm
22) T n-Tetracontane (C40)	21.588	1227415	18.252 ug/ml

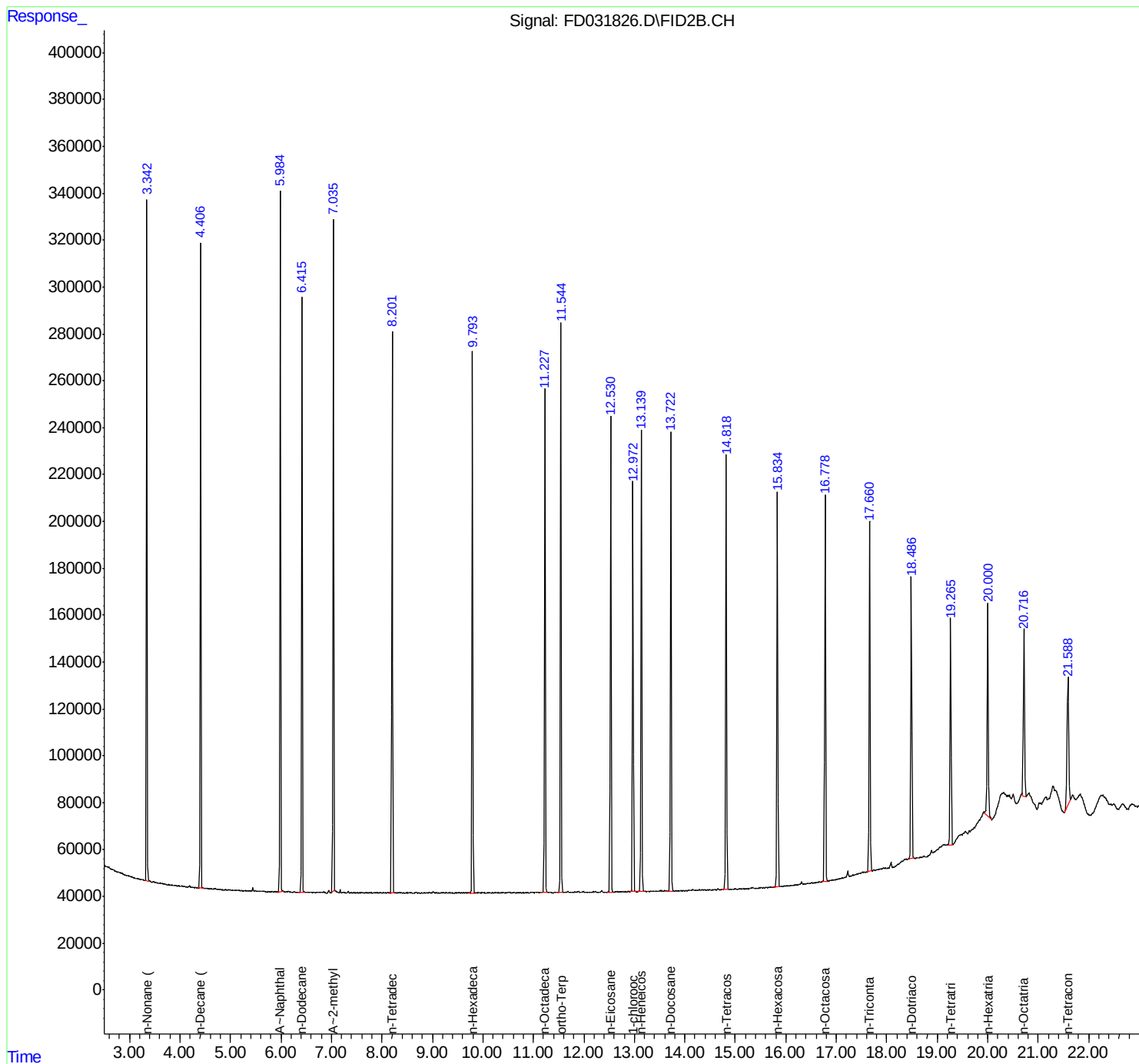
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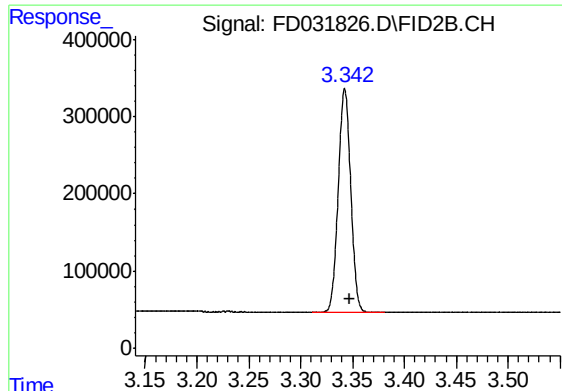
(m)=manual int.

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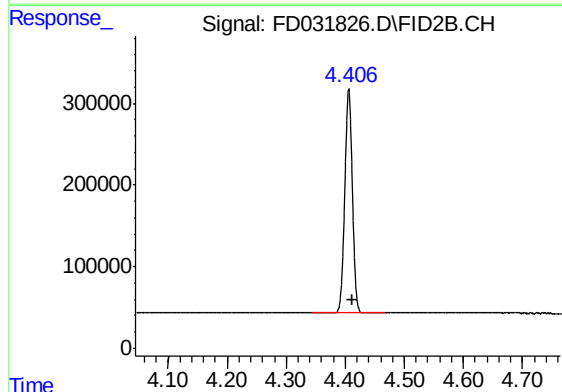
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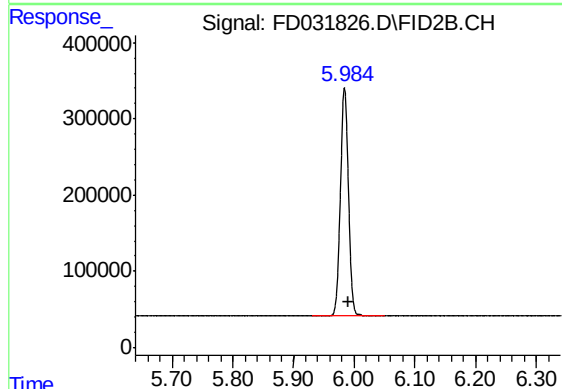
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 2421445
Conc: 19.18 ug/ml



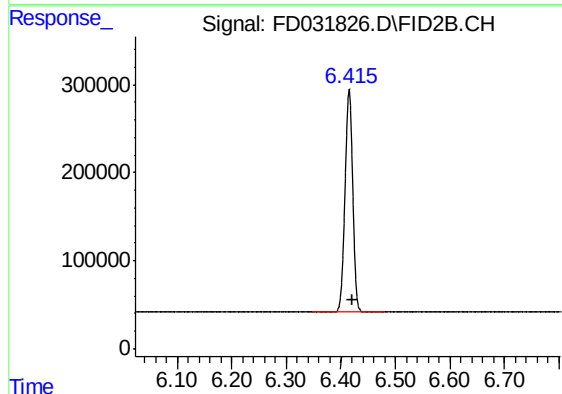
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 2440820
Conc: 19.21 ug/ml



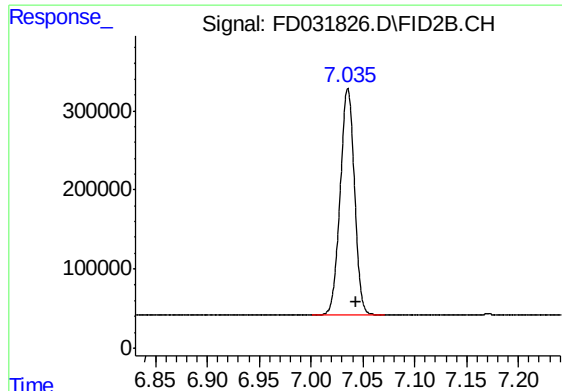
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2736162
Conc: 19.14 ug/ml



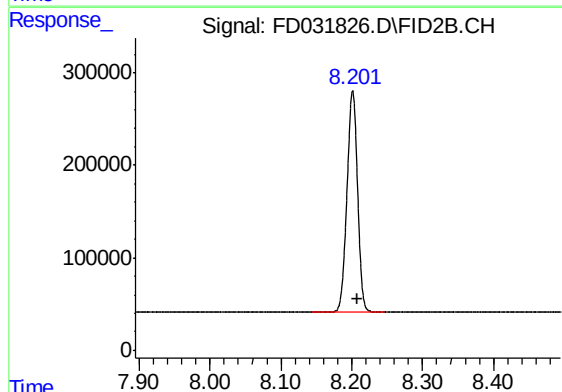
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 2466825
Conc: 19.12 ug/ml



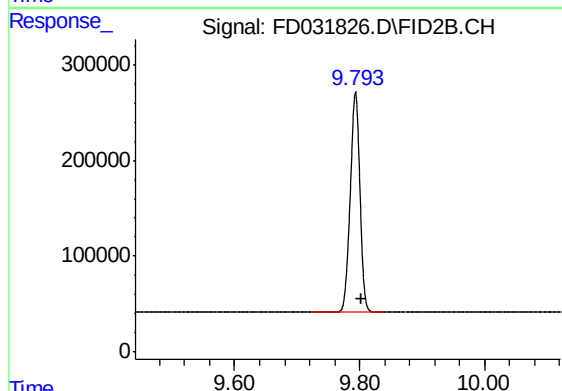
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 2742112
Conc: 18.96 ug/ml



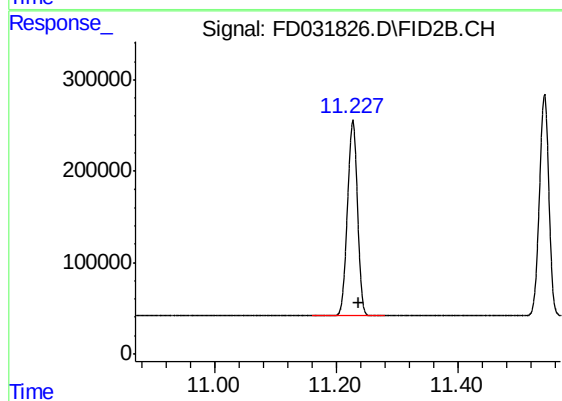
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 2470007
Conc: 18.83 ug/ml



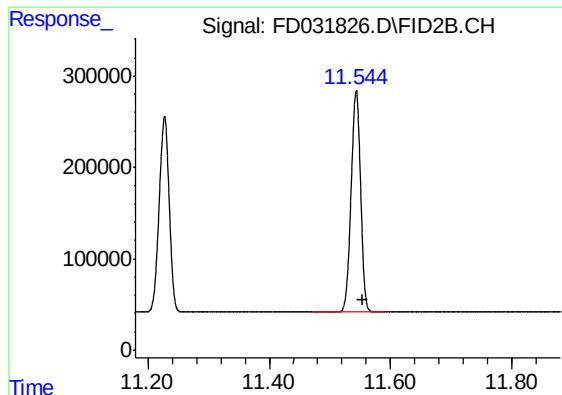
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: -0.009 min
Response: 2463851
Conc: 18.56 ug/ml



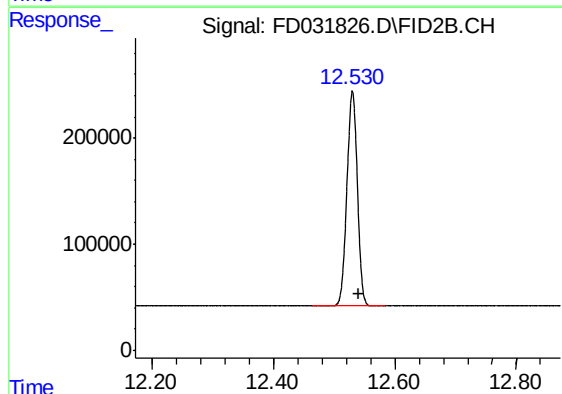
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.011 min
Response: 2448726
Conc: 18.29 ug/ml



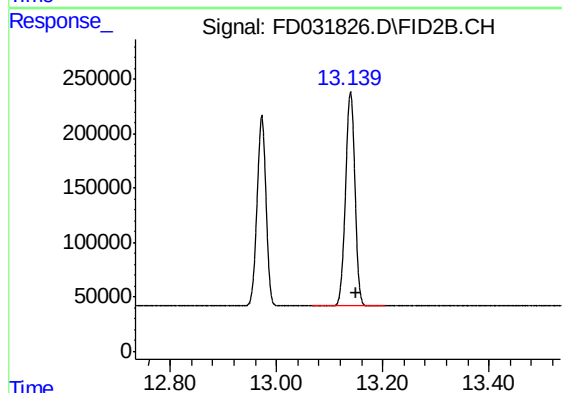
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.012 min
Response: 2619224
Conc: 18.11 ug/ml



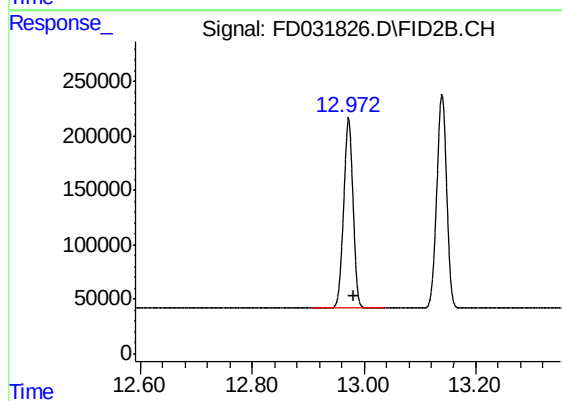
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2420751
Conc: 18.09 ug/ml



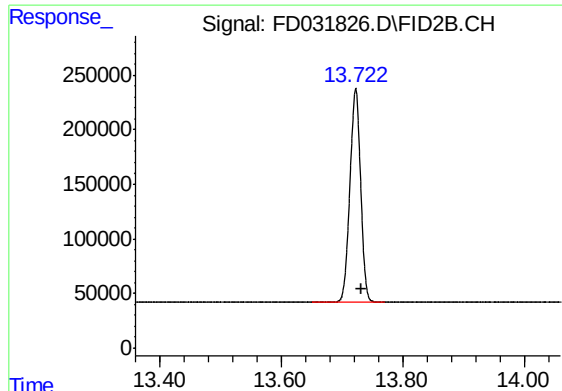
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 2419065
Conc: 17.94 ug/ml



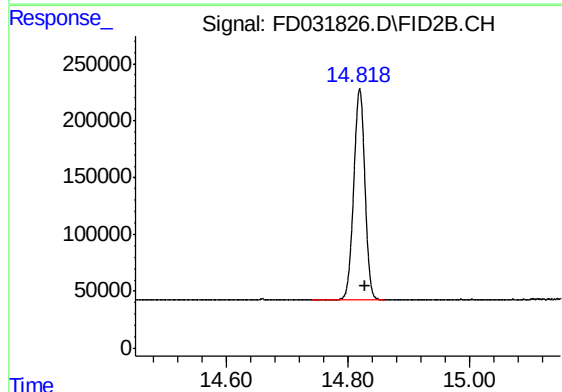
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.009 min
Response: 2037490
Conc: 17.97 ug/ml



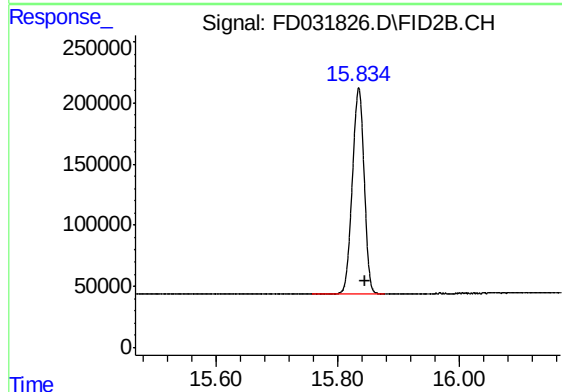
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.009 min
Response: 2387289
Conc: 17.82 ug/ml



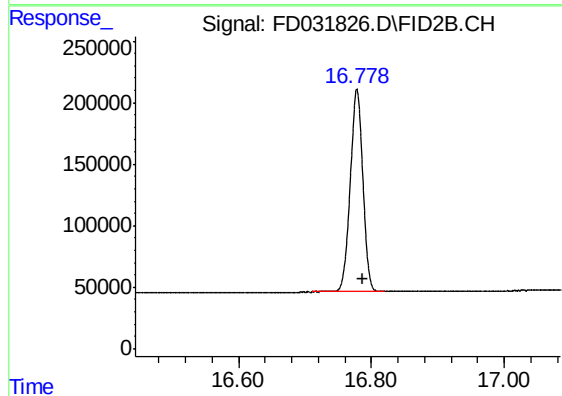
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.010 min
Response: 2344067
Conc: 17.47 ug/ml



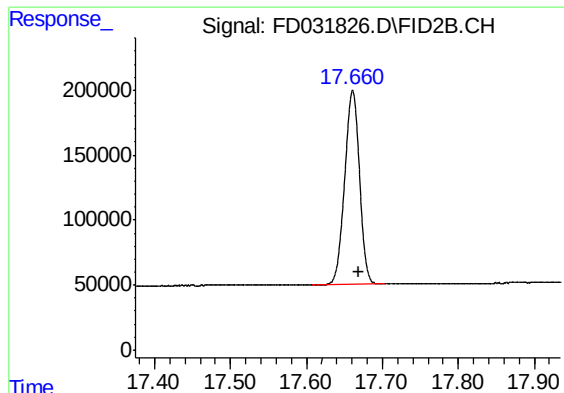
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.010 min
Response: 2259141
Conc: 17.23 ug/ml



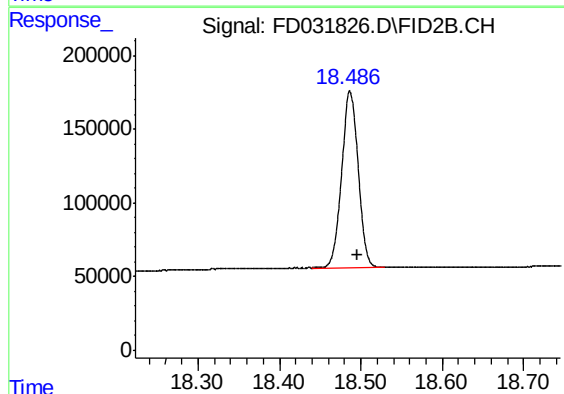
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.009 min
Response: 2156589
Conc: 17.00 ug/ml



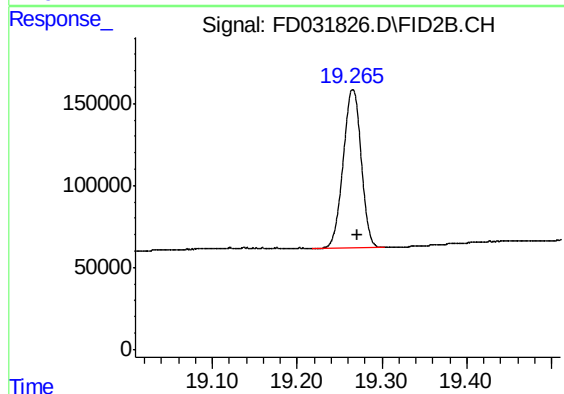
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.009 min
Response: 2013754
Conc: 17.01 ug/ml



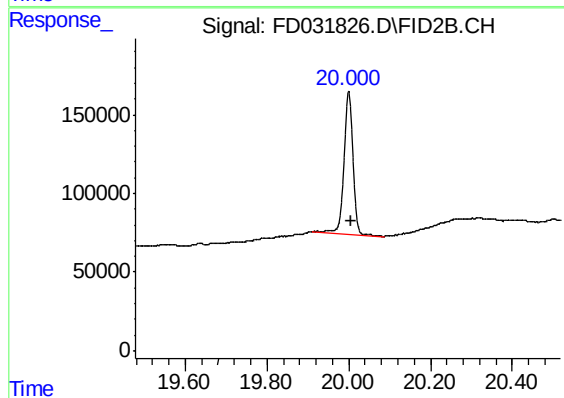
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.010 min
Response: 1689384
Conc: 17.45 ug/ml m



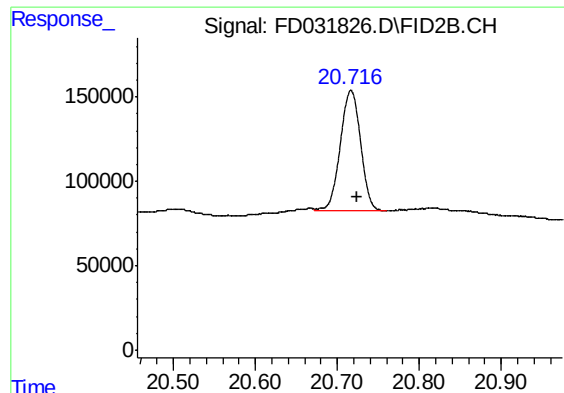
#19 n-Tetatriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.007 min
Response: 1431934
Conc: 18.04 ug/ml m



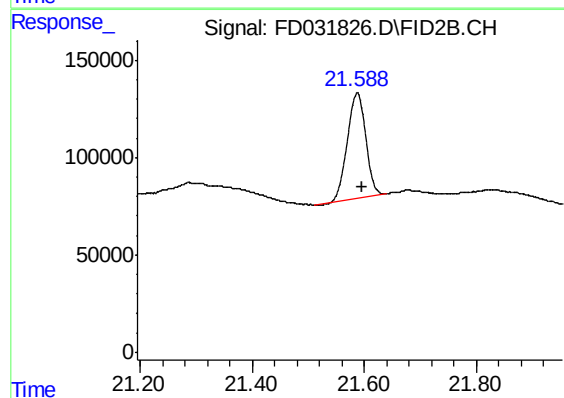
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.006 min
Response: 1374093
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.008 min
Response: 1224936
Conc: 18.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.008 min
Response: 1227415
Conc: 18.25 ug/ml