

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031436.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2019 8:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 01:07:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.544	2779844	18.269 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	12.974	2056007	18.093 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.337	2547542	19.204 ug/ml
2) T n-Decane (C10)	4.402	2558516	19.183 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2870546	19.165 ug/ml
4) T n-Dodecane (C12)	6.413	2566188	19.055 ug/ml
5) T A~2-methylnaphthalene...	7.031	2903658	19.158 ug/ml
6) T n-Tetradecane (C14)	8.201	2543146	18.873 ug/ml
7) T n-Hexadecane (C16)	9.794	2505708	18.689 ug/ml
8) T n-Octadecane (C18)	11.229	2473332	18.544 ug/ml
10) T n-Eicosane (C20)	12.533	2416703	18.321 ug/ml
11) T n-Heneicosane (C21)	13.142	2408952	18.205 ug/ml
13) T n-Docosane (C22)	13.725	2377040	18.103 ug/ml
14) T n-Tetracosane (C24)	14.822	2359902	18.034 ug/ml
15) T n-Hexacosane (C26)	15.838	2293083	17.750 ug/ml
16) T n-Octacosane (C28)	16.783	2258633	17.650 ug/ml
17) T n-Tricontane (C30)	17.665	2245839	17.607 ug/ml
18) T n-Dotriacontane (C32)	18.493	2172169	17.608 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2122619	17.745 ug/ml
20) T n-Hexatriacontane (C36)	20.007	2040174	17.876 ug/ml
21) T n-Octatriacontane (C38)	20.726	1946121	18.530 ug/ml
22) T n-Tetracontane (C40)	21.596	2011593	18.733 ug/ml

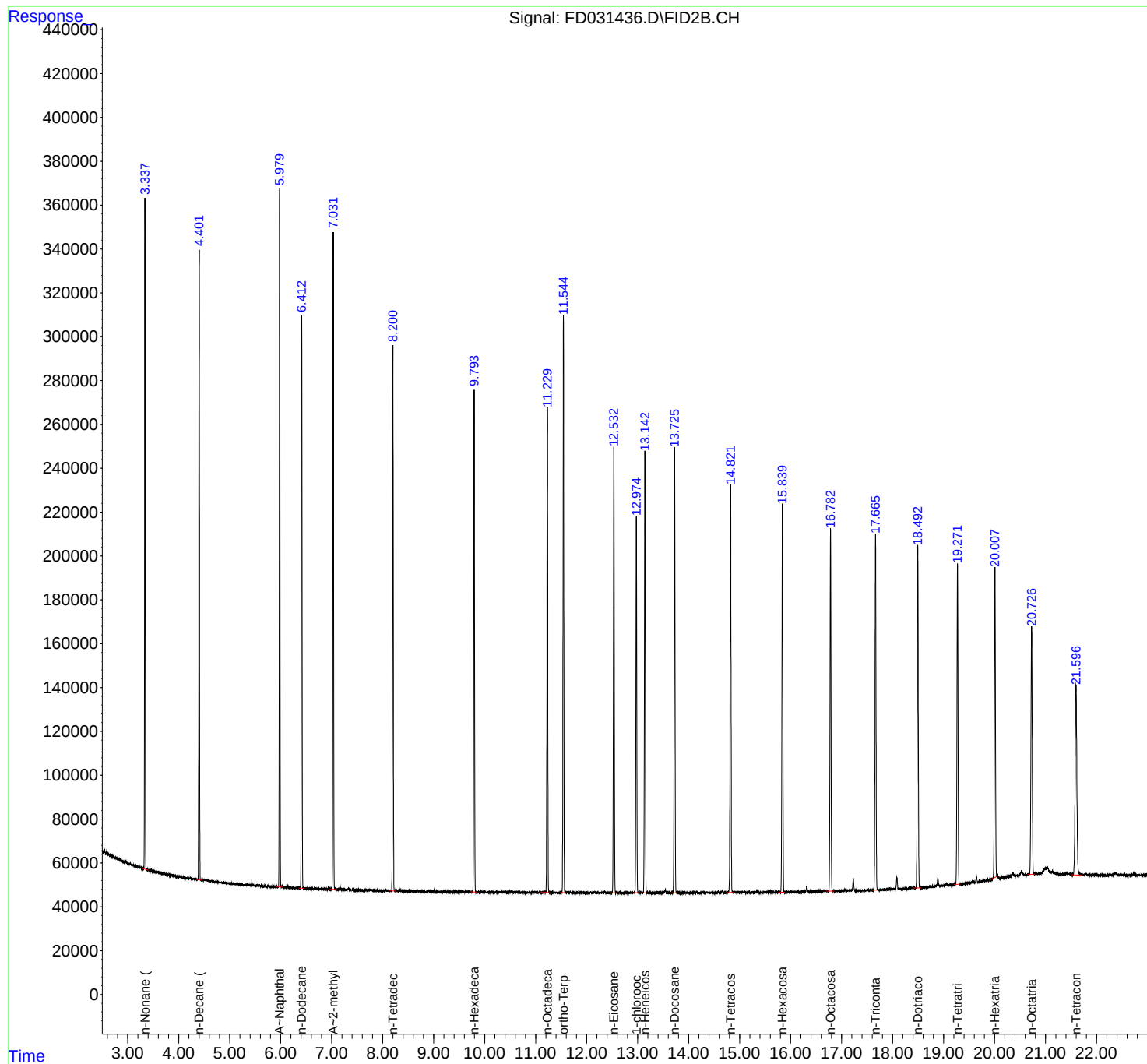
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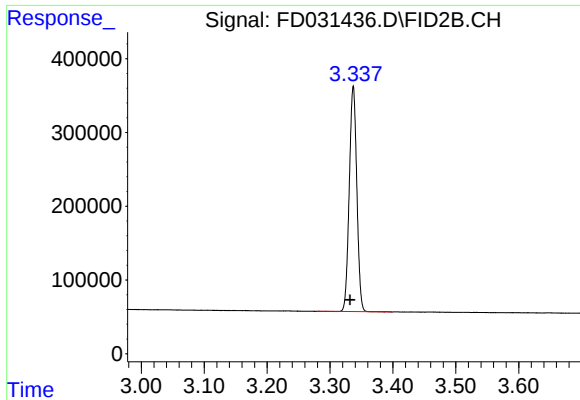
(m)=manual int.

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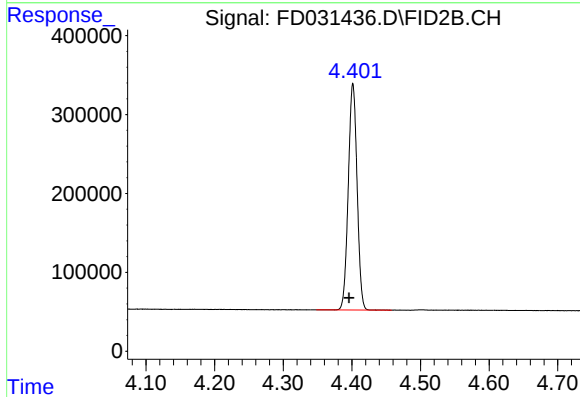
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





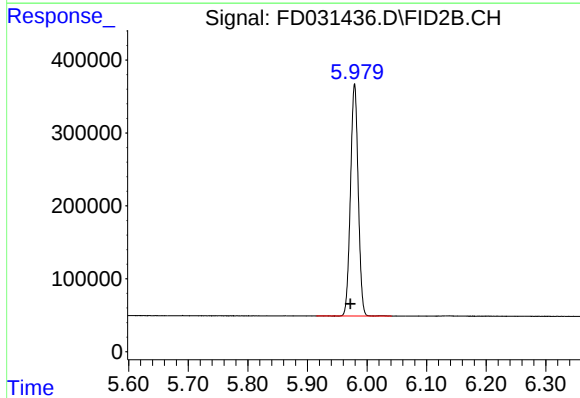
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 2547542
Conc: 19.20 ug/ml



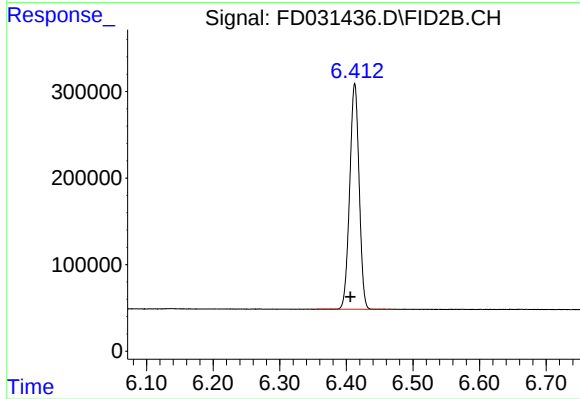
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 2558516
Conc: 19.18 ug/ml



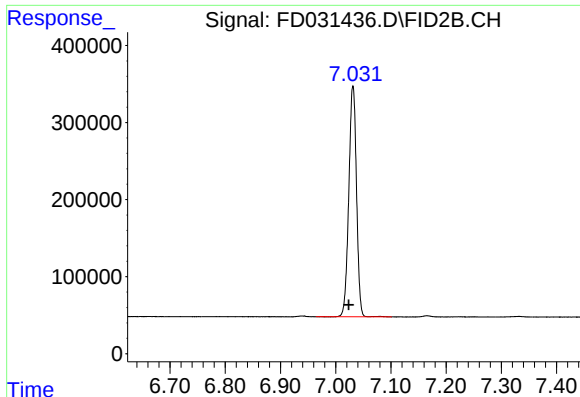
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 2870546
Conc: 19.17 ug/ml



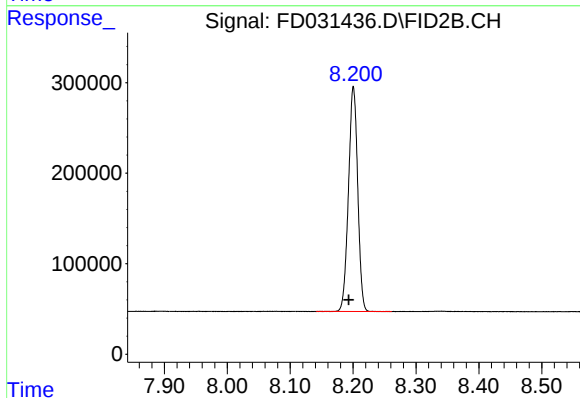
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 2566188
Conc: 19.06 ug/ml



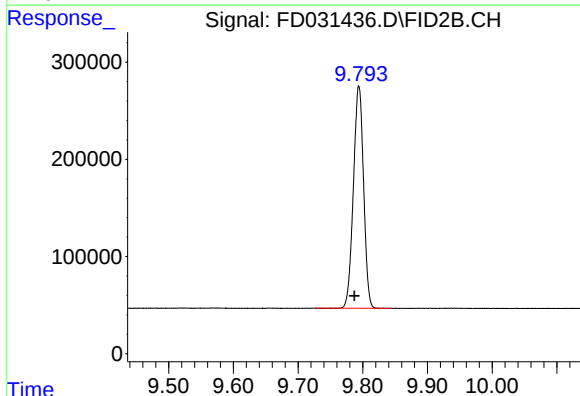
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 2903658
Conc: 19.16 ug/ml



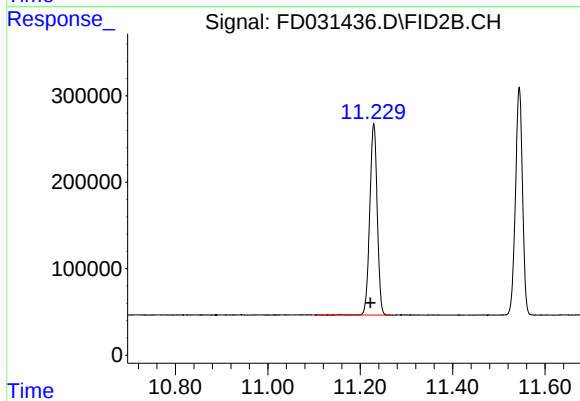
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.008 min
Response: 2543146
Conc: 18.87 ug/ml



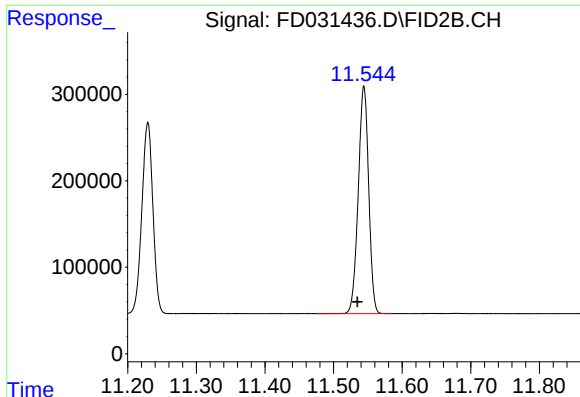
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 2505708
Conc: 18.69 ug/ml



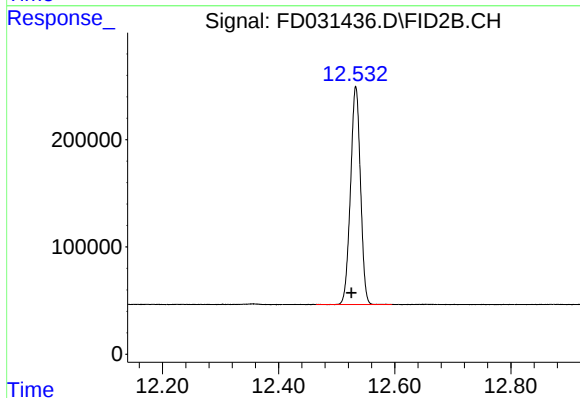
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.007 min
Response: 2473332
Conc: 18.54 ug/ml



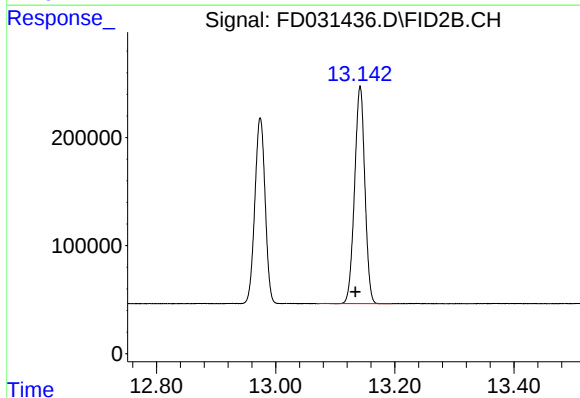
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 2779844
Conc: 18.27 ug/ml



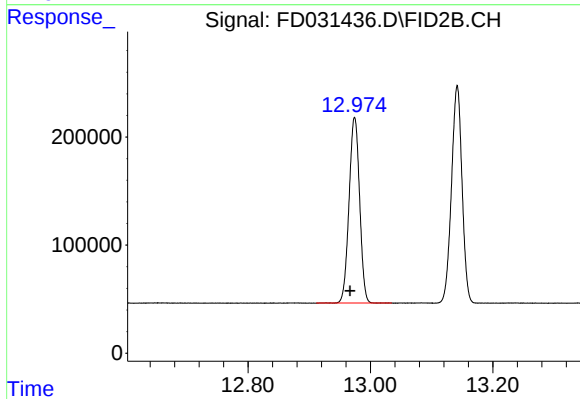
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.008 min
Response: 2416703
Conc: 18.32 ug/ml



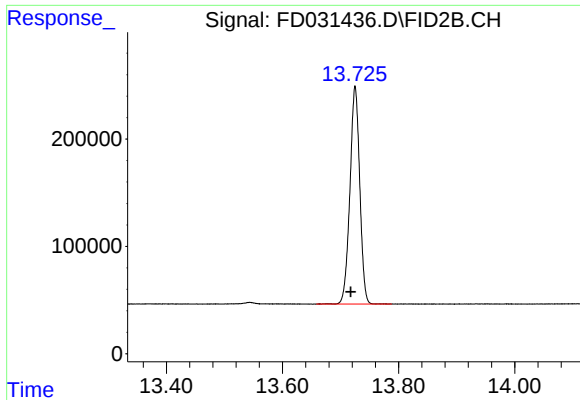
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 2408952
Conc: 18.20 ug/ml



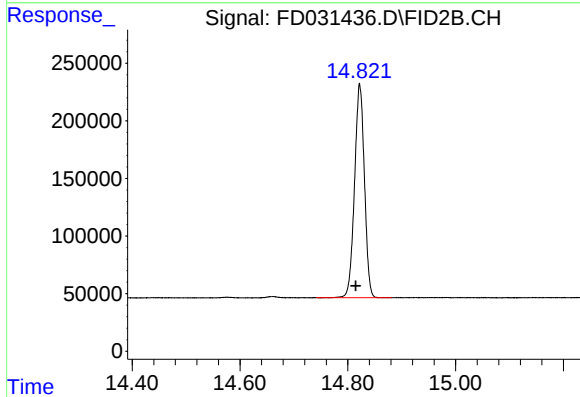
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 2056007
Conc: 18.09 ug/ml



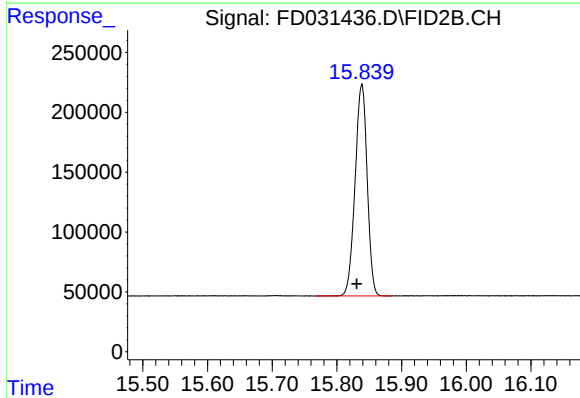
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.008 min
Response: 2377040
Conc: 18.10 ug/ml



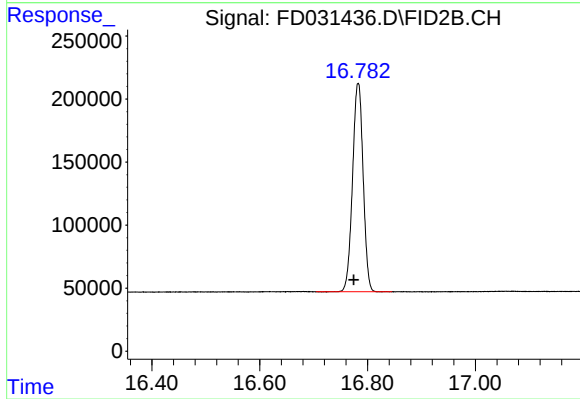
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 2359902
Conc: 18.03 ug/ml



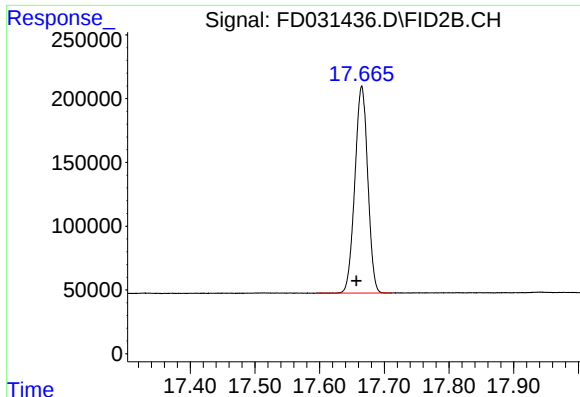
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.008 min
Response: 2293083
Conc: 17.75 ug/ml



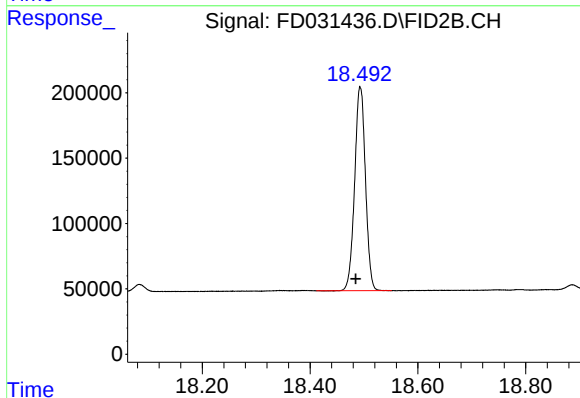
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.008 min
Response: 2258633
Conc: 17.65 ug/ml



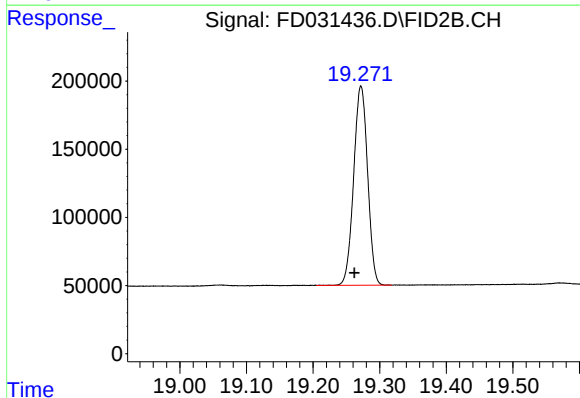
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.008 min
Response: 2245839
Conc: 17.61 ug/ml



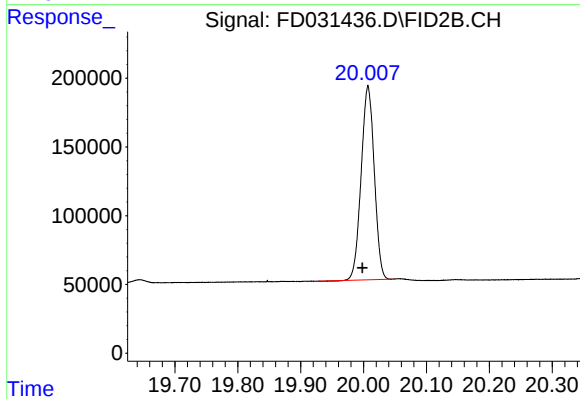
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.008 min
Response: 2172169
Conc: 17.61 ug/ml



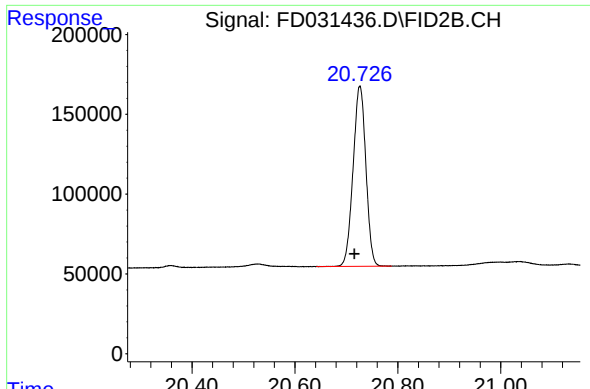
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.010 min
Response: 2122619
Conc: 17.74 ug/ml



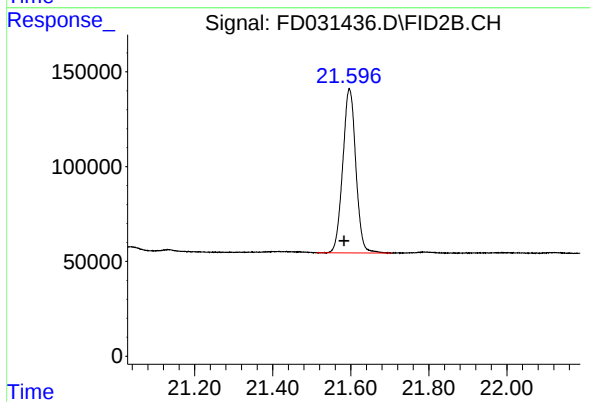
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.009 min
Response: 2040174
Conc: 17.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.011 min
Response: 1946121
Conc: 18.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.014 min
Response: 2011593
Conc: 18.73 ug/ml