

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080119AL\
 Data File : FD029919.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 14:21
 Operator : DD\AJ
 Sample : PB121896BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 01:25:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.581	6337838	43.773 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
12) S 1-chlorooctadecane (S...	13.004	5005042	42.146 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	3.385	5218819	41.271 ug/ml
2) T n-Decane (C10)	4.444	5863363	45.648 ug/ml
3) T A~Naphthalene (C11.7)	6.020	7175531	49.021 ug/ml
4) T n-Dodecane (C12)	6.449	6595359	51.490 ug/ml
5) T A~2-methylnaphthalene...	7.072	7559834	51.369 ug/ml
6) T n-Tetradecane (C14)	8.238	7018221	54.473 ug/ml
7) T n-Hexadecane (C16)	9.829	7198102	55.254 ug/ml
8) T n-Octadecane (C18)	11.263	7246711	54.629 ug/ml
10) T n-Eicosane (C20)	12.564	7093249	52.583 ug/ml
11) T n-Heneicosane (C21)	13.171	7048171	52.206 ug/ml
13) T n-Docosane (C22)	13.753	6936680	51.118 ug/ml
14) T n-Tetracosane (C24)	14.841	13298051	97.581 ug/ml
15) T n-Hexacosane (C26)	15.863	6350531	47.054 ug/ml
16) T n-Octacosane (C28)	16.803	6068547	45.523 ug/ml
17) T n-Tricontane (C30)	17.685	5904034	46.372 ug/ml
18) T n-Dotriacontane (C32)	18.509	5671954	49.491 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5554891	59.717 ug/ml
20) T n-Hexatriacontane (C36)	20.018	5369760	67.410 ug/ml
21) T n-Octatriacontane (C38)	20.736	5127676	72.834 ug/ml
22) T n-Tetracontane (C40)	21.614	5260128	67.125 ug/ml

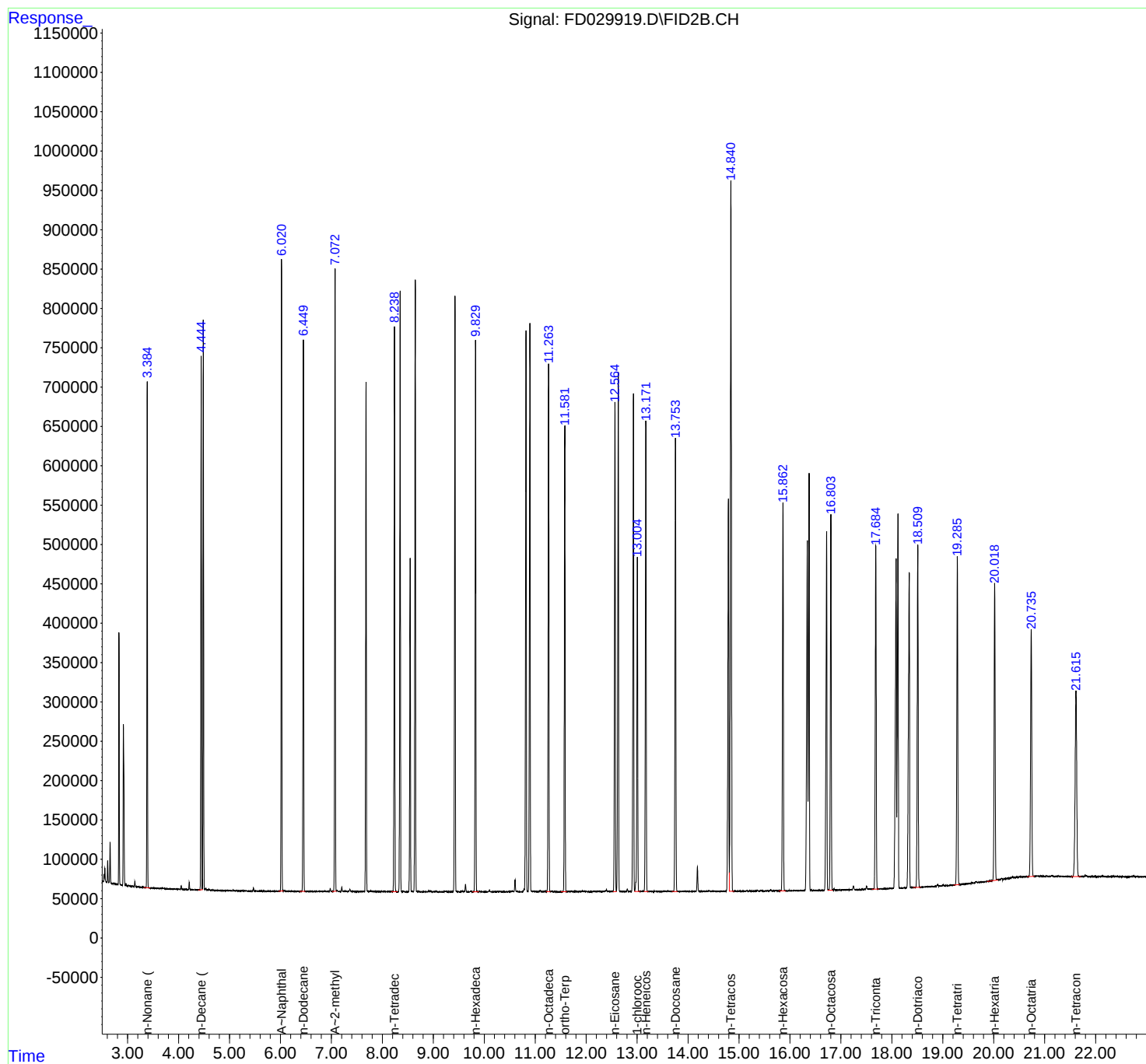
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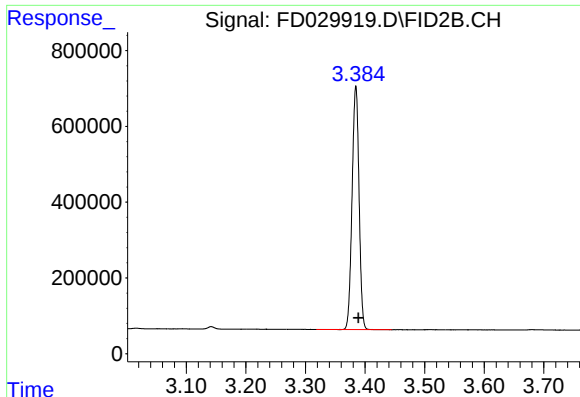
(m)=manual int.

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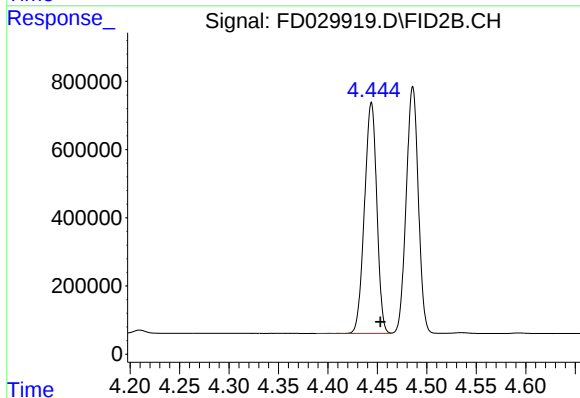
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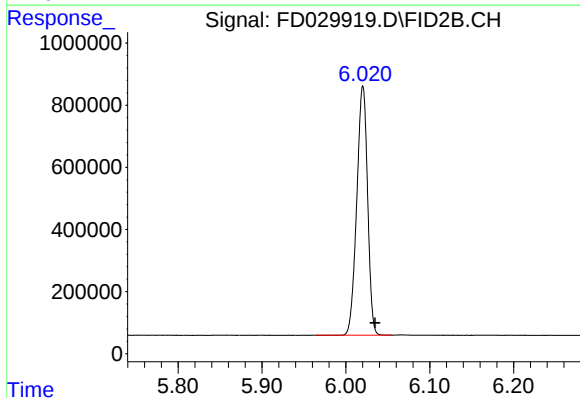
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.004 min
Response: 5218819
Conc: 41.27 ug/ml



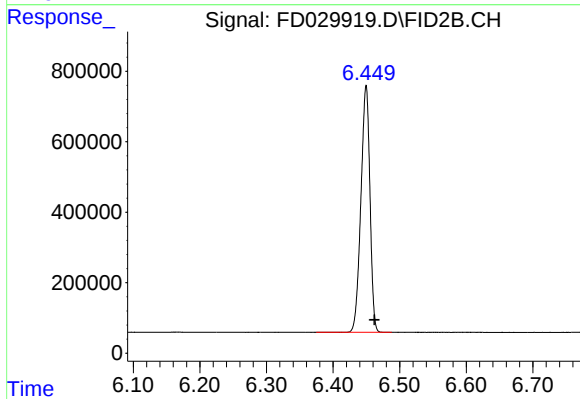
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.009 min
Response: 5863363
Conc: 45.65 ug/ml



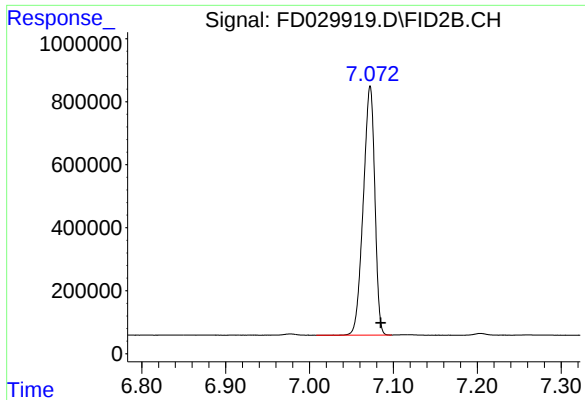
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 7175531
Conc: 49.02 ug/ml



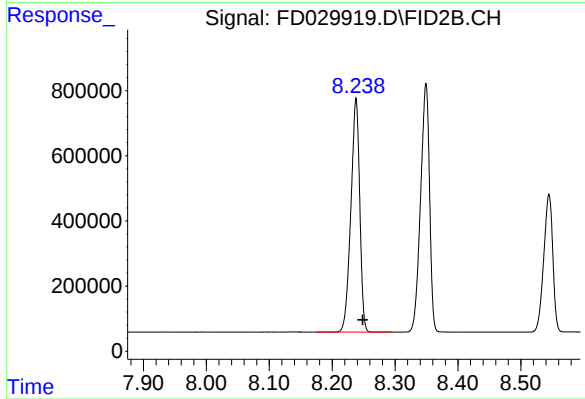
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 6595359
Conc: 51.49 ug/ml



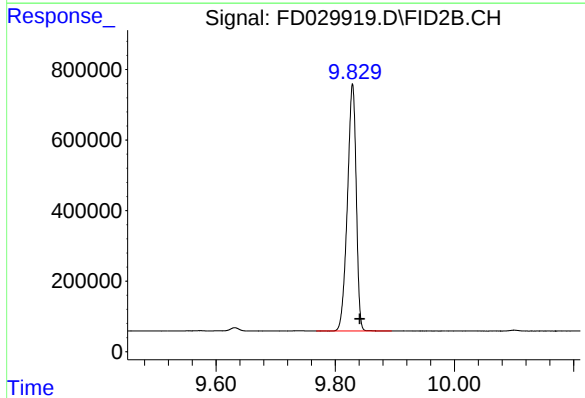
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 7559834
Conc: 51.37 ug/ml



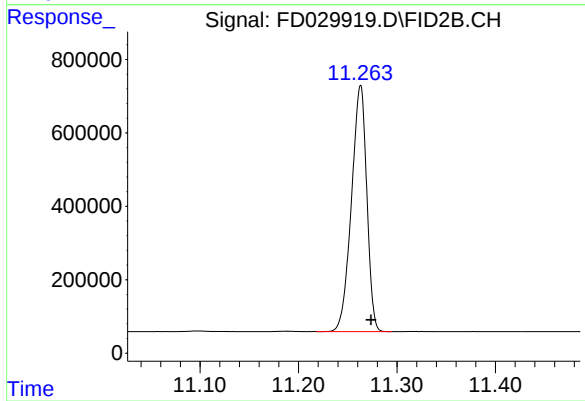
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 7018221
Conc: 54.47 ug/ml



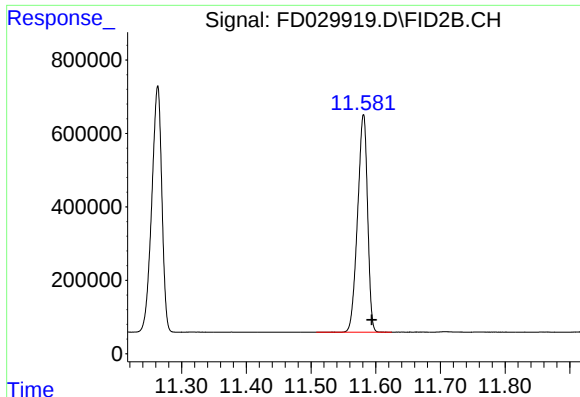
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.012 min
Response: 7198102
Conc: 55.25 ug/ml



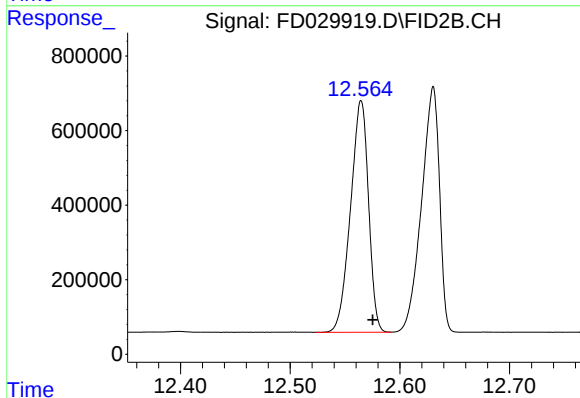
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.011 min
Response: 7246711
Conc: 54.63 ug/ml



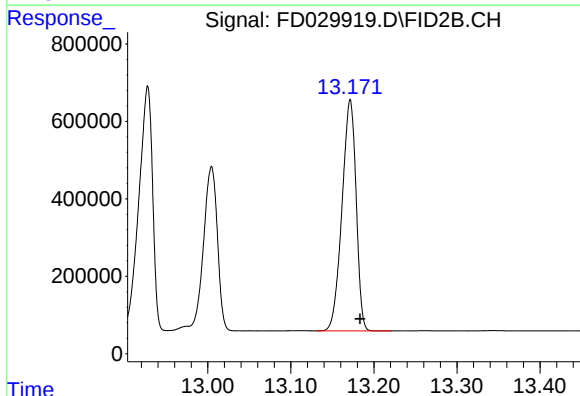
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.013 min
Response: 6337838
Conc: 43.77 ug/ml



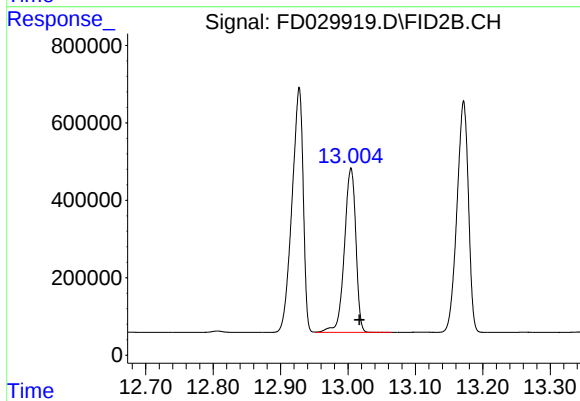
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.011 min
Response: 7093249
Conc: 52.58 ug/ml



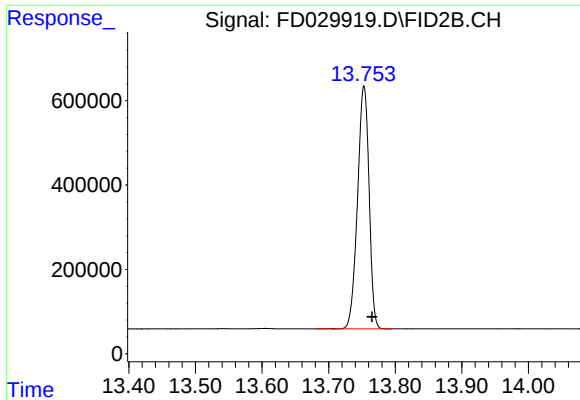
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.012 min
Response: 7048171
Conc: 52.21 ug/ml



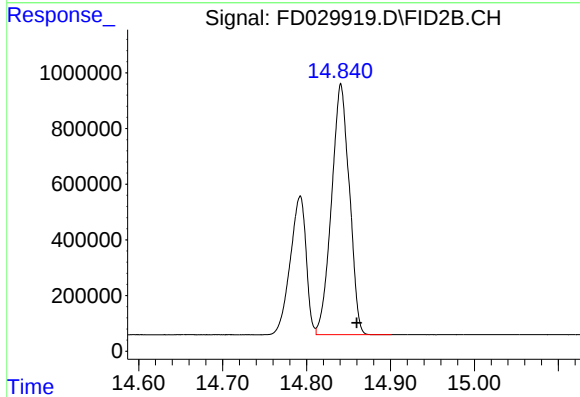
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.013 min
Response: 5005042
Conc: 42.15 ug/ml



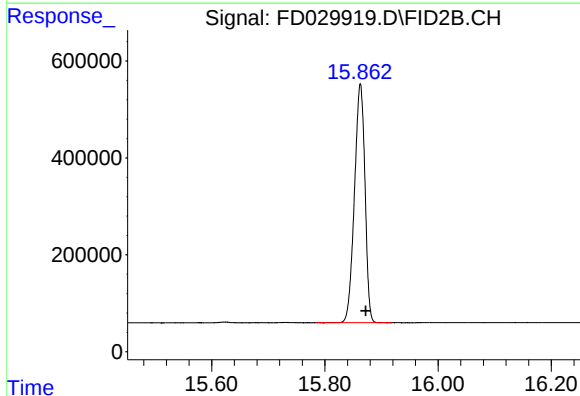
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.012 min
Response: 6936680
Conc: 51.12 ug/ml



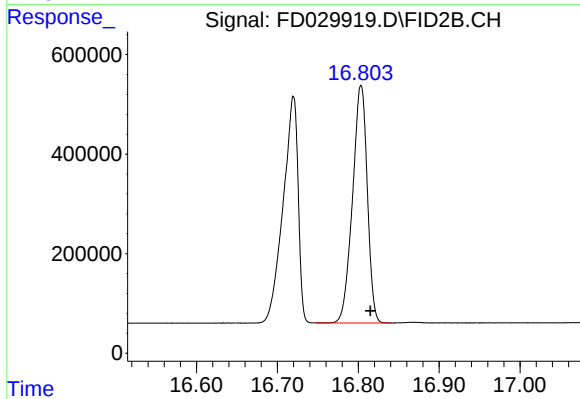
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.019 min
Response: 13298051
Conc: 97.58 ug/ml



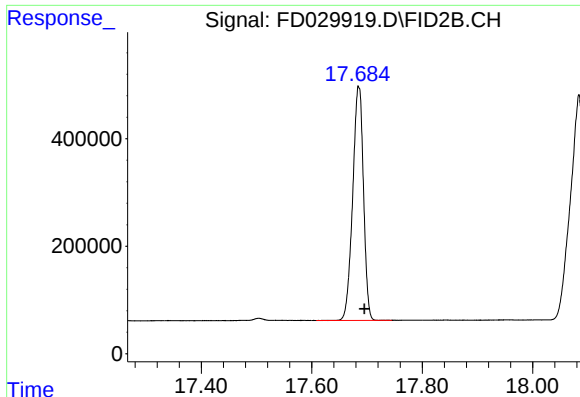
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.010 min
Response: 6350531
Conc: 47.05 ug/ml



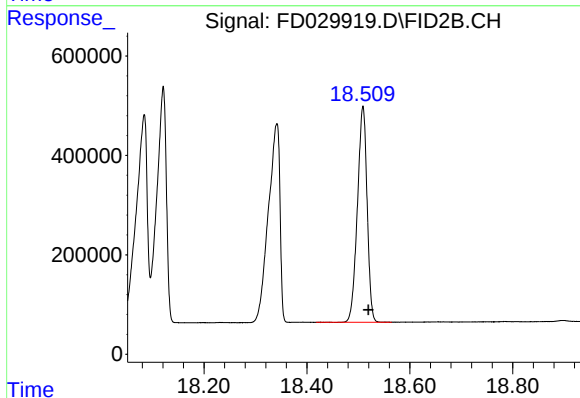
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.012 min
Response: 6068547
Conc: 45.52 ug/ml



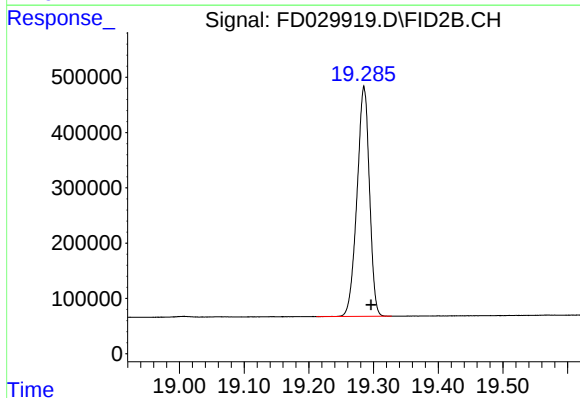
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.010 min
Response: 5904034
Conc: 46.37 ug/ml



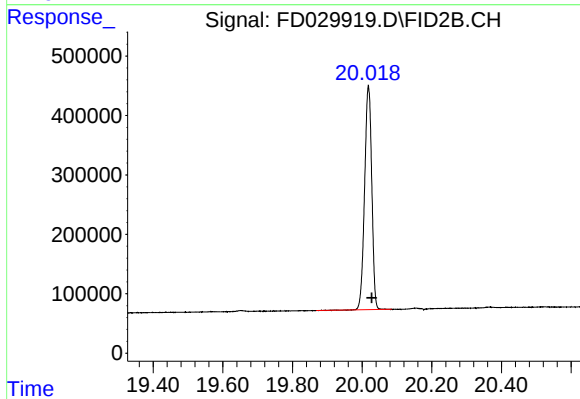
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 5671954
Conc: 49.49 ug/ml



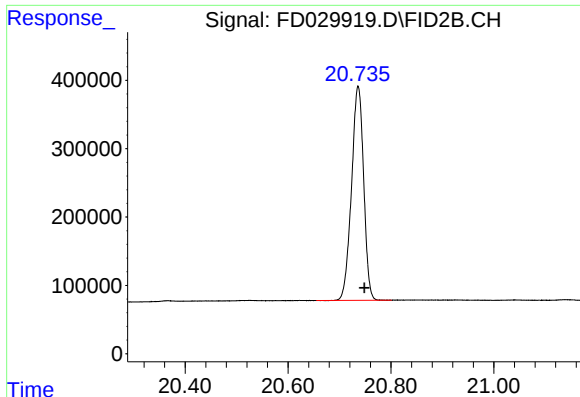
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.011 min
Response: 5554891
Conc: 59.72 ug/ml



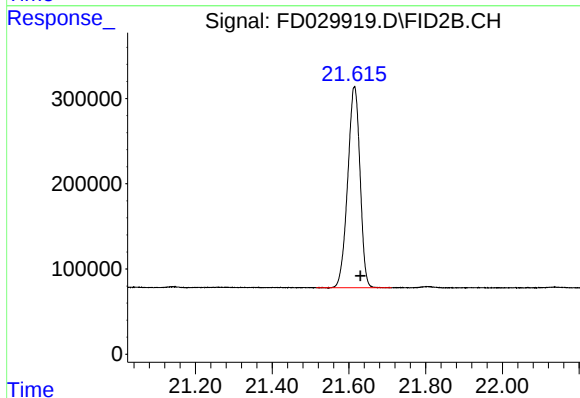
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: -0.010 min
Response: 5369760
Conc: 67.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.012 min
Response: 5127676
Conc: 72.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.016 min
Response: 5260128
Conc: 67.13 ug/ml