

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033782.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 12:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 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)	11.630	8880992	19.490 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
12) S 1-chlorooctadecane (S...	13.064	7071164	19.859 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	3.425	7933277	20.318 ug/ml
2) T n-Decane (C10)	4.465	7970630	20.245 ug/ml
3) T A~Naphthalene (C11.7)	6.038	8866282	20.120 ug/ml
4) T n-Dodecane (C12)	6.468	8134965	20.273 ug/ml
5) T A~2-methylnaphthalene...	7.095	9064375	20.063 ug/ml
6) T n-Tetradecane (C14)	8.265	8132025	20.086 ug/ml
7) T n-Hexadecane (C16)	9.866	8255037	20.470 ug/ml
8) T n-Octadecane (C18)	11.310	8382393	19.841 ug/ml
10) T n-Eicosane (C20)	12.619	8438139	19.710 ug/ml
11) T n-Heneicosane (C21)	13.231	8556899	19.979 ug/ml
13) T n-Docosane (C22)	13.818	8482869	19.723 ug/ml
14) T n-Tetracosane (C24)	14.922	8524716	19.702 ug/ml
15) T n-Hexacosane (C26)	15.943	8556706	19.812 ug/ml
16) T n-Octacosane (C28)	16.894	8278594	19.057 ug/ml
17) T n-Tricontane (C30)	17.782	8507351	19.561 ug/ml
18) T n-Dotriacontane (C32)	18.616	8368075	19.608 ug/ml
19) T n-Tetratriacontane (C34)	19.400	7825442	18.762 ug/ml
20) T n-Hexatriacontane (C36)	20.141	7503255	19.010 ug/ml
21) T n-Octatriacontane (C38)	20.885	6918847	19.242 ug/ml
22) T n-Tetracontane (C40)	21.808	6493155	18.607 ug/ml

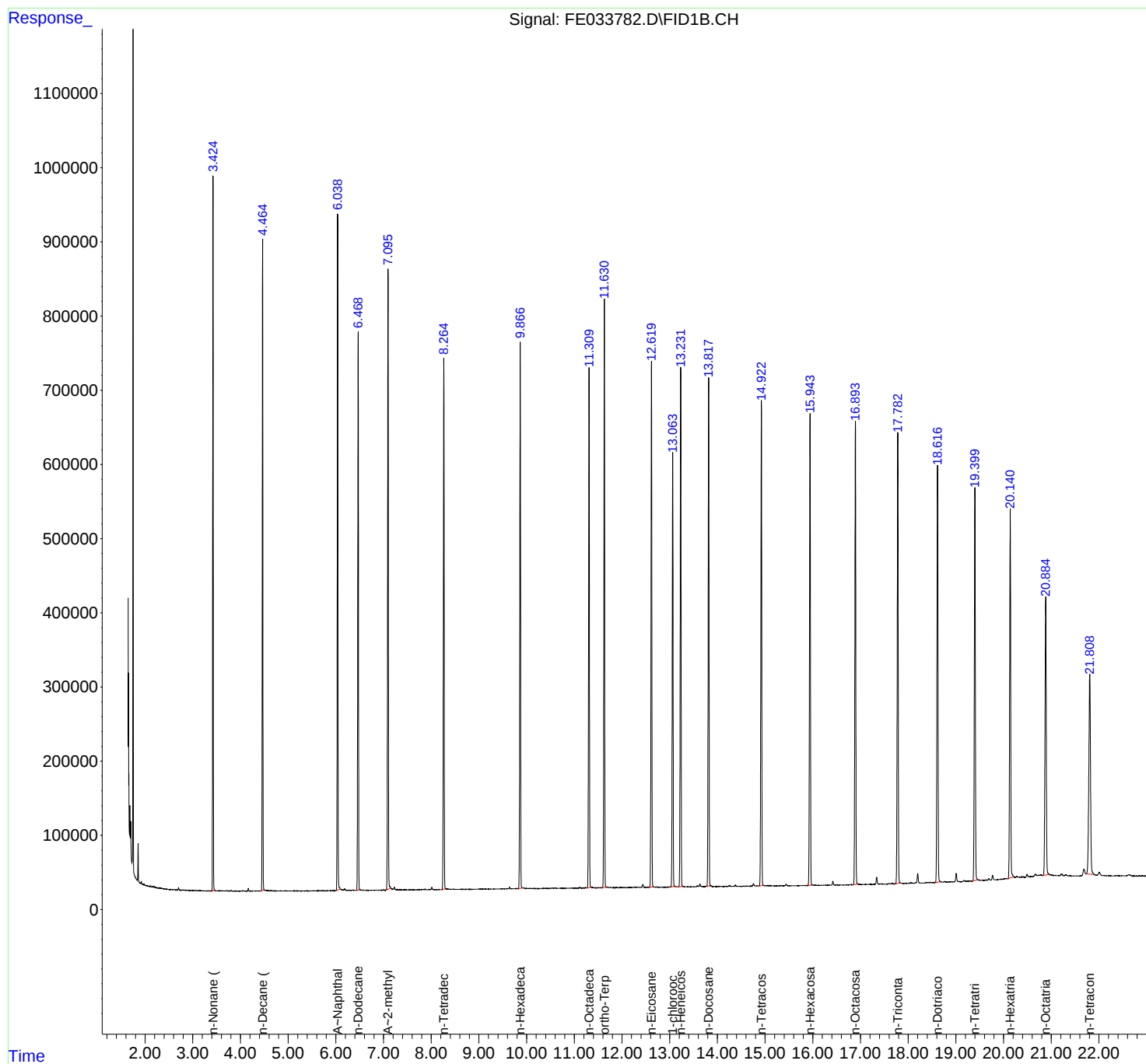
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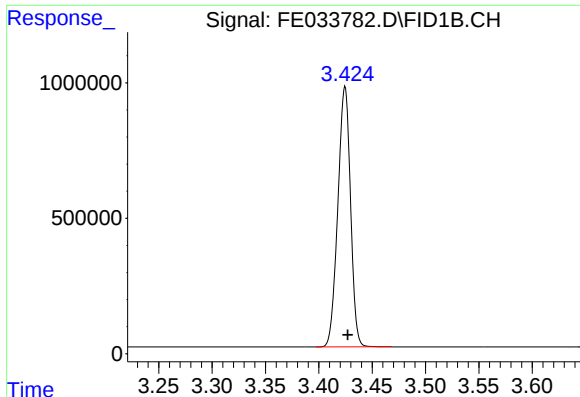
(m)=manual int.

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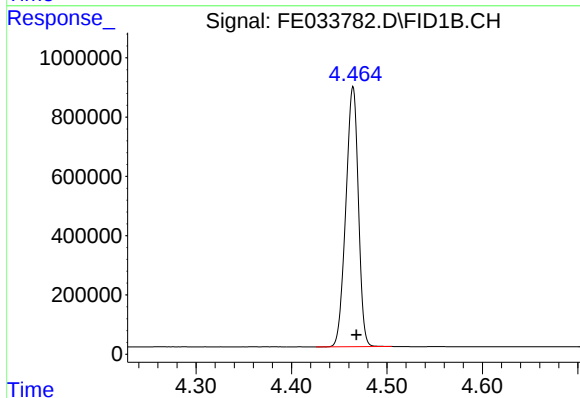
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Signal Info : 20M x 0.18mm x 0.18um





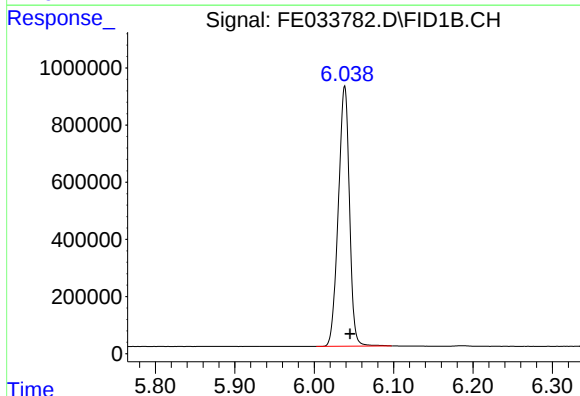
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: -0.002 min
Response: 7933277
Conc: 20.32 ug/ml



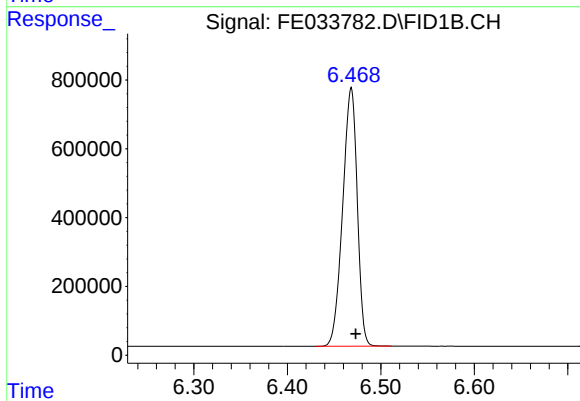
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 7970630
Conc: 20.24 ug/ml



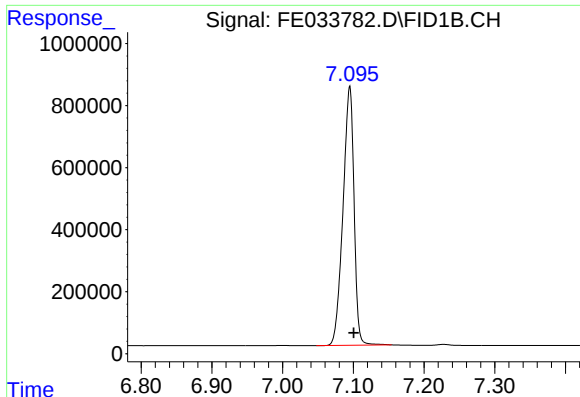
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 8866282
Conc: 20.12 ug/ml



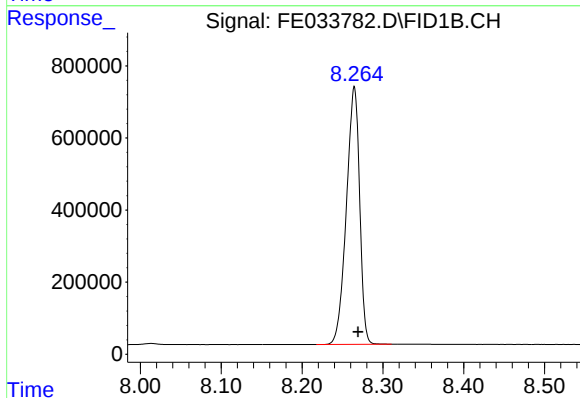
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 8134965
Conc: 20.27 ug/ml



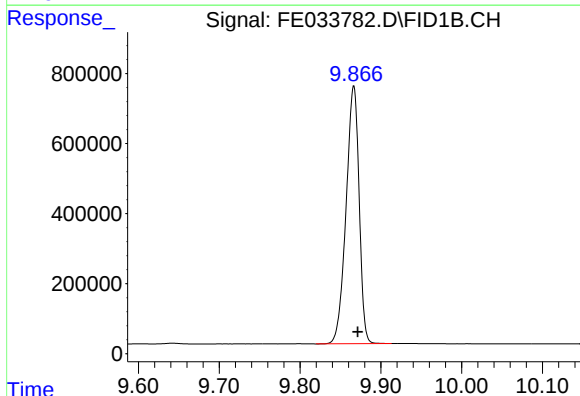
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 9064375
Conc: 20.06 ug/ml



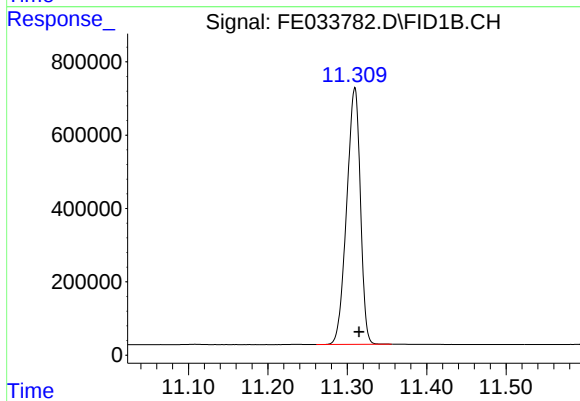
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 8132025
Conc: 20.09 ug/ml



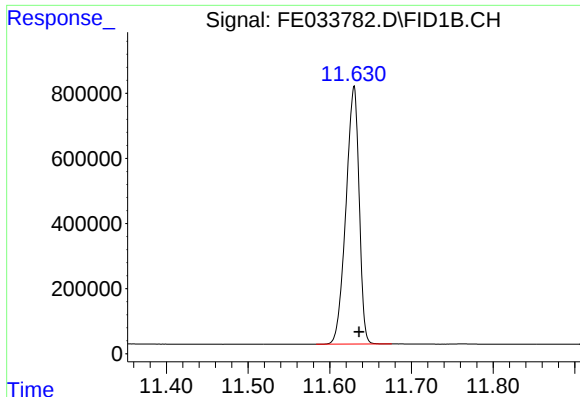
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 8255037
Conc: 20.47 ug/ml



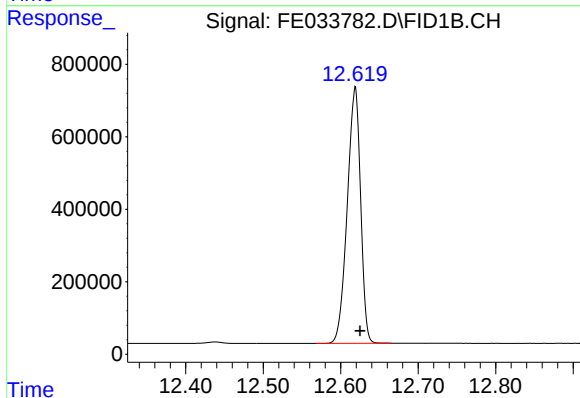
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 8382393
Conc: 19.84 ug/ml



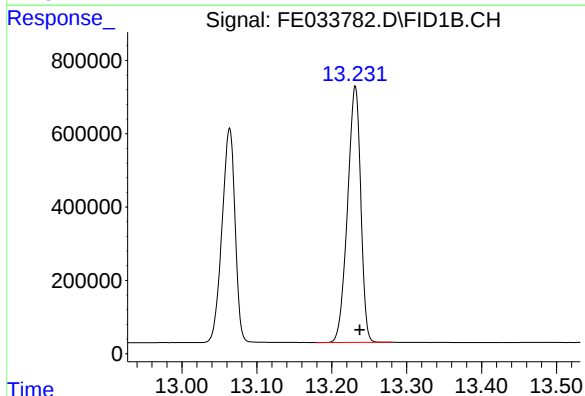
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: -0.006 min
Response: 8880992
Conc: 19.49 ug/ml



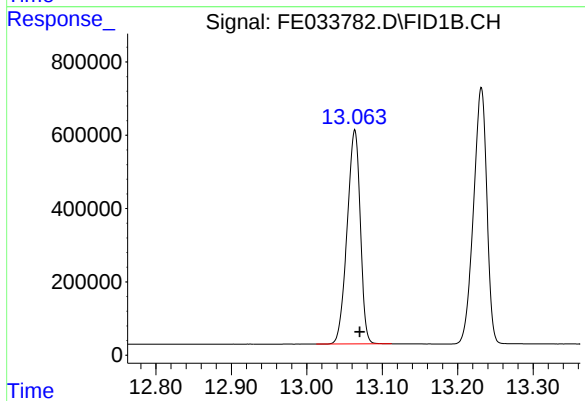
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.006 min
Response: 8438139
Conc: 19.71 ug/ml



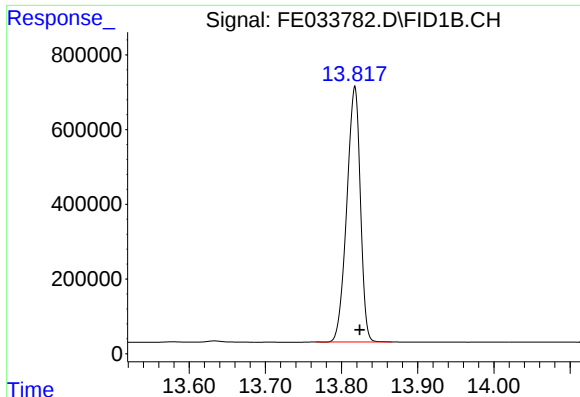
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.006 min
Response: 8556899
Conc: 19.98 ug/ml



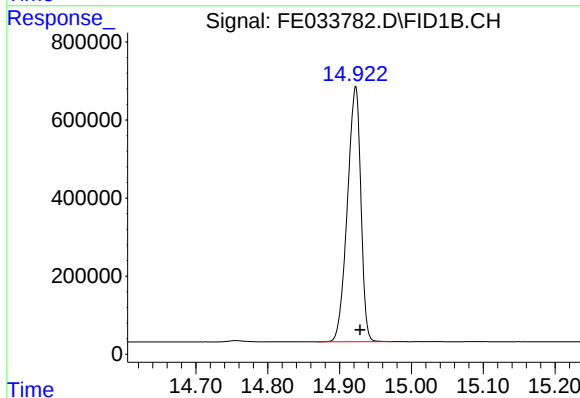
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.007 min
Response: 7071164
Conc: 19.86 ug/ml



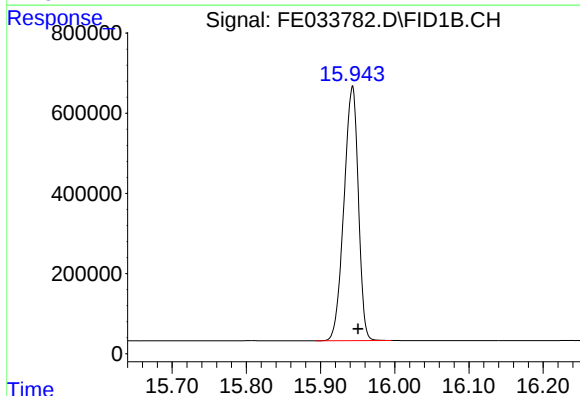
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.006 min
Response: 8482869
Conc: 19.72 ug/ml



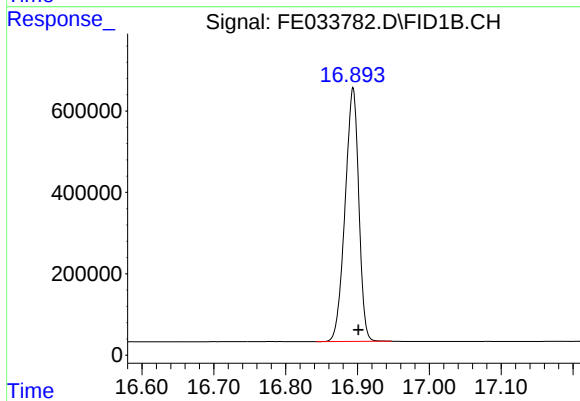
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.006 min
Response: 8524716
Conc: 19.70 ug/ml



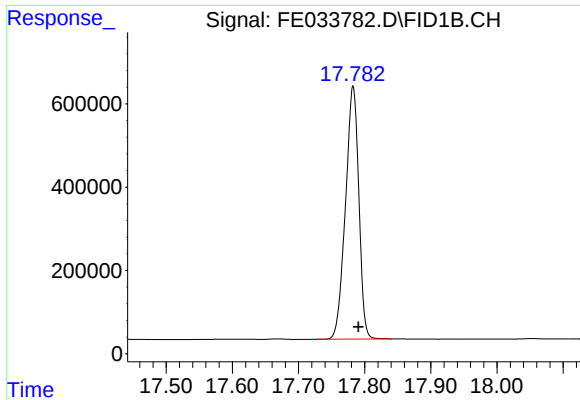
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.007 min
Response: 8556706
Conc: 19.81 ug/ml



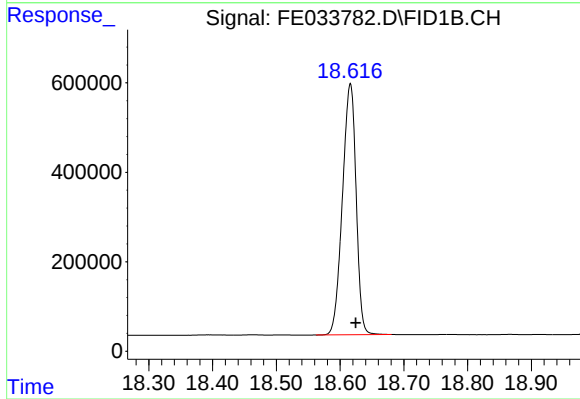
#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: -0.007 min
Response: 8278594
Conc: 19.06 ug/ml



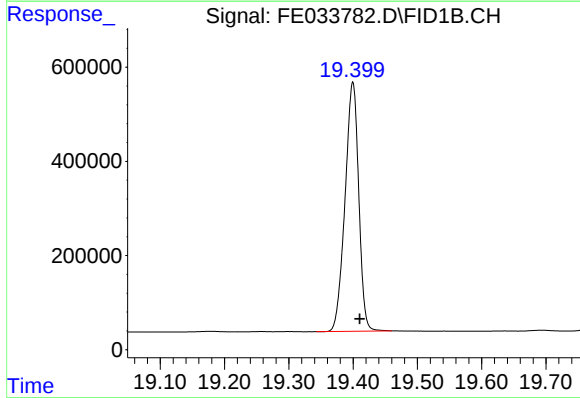
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: -0.008 min
Response: 8507351
Conc: 19.56 ug/ml



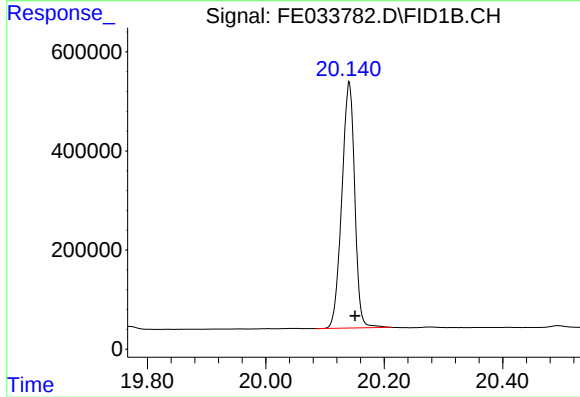
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.008 min
Response: 8368075
Conc: 19.61 ug/ml



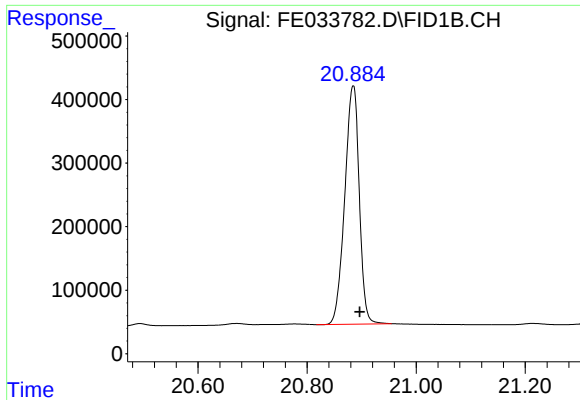
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.010 min
Response: 7825442
Conc: 18.76 ug/ml



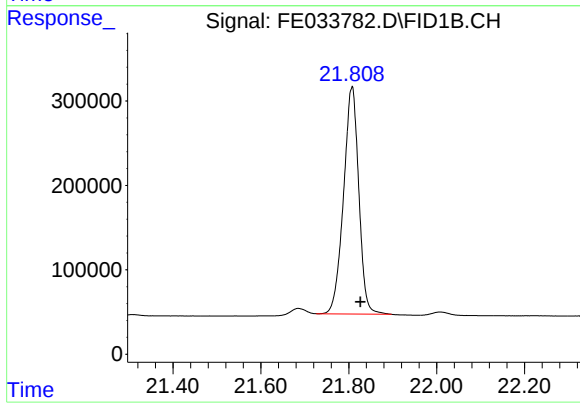
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.010 min
Response: 7503255
Conc: 19.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.012 min
Response: 6918847
Conc: 19.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.019 min
Response: 6493155
Conc: 18.61 ug/ml