

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033776.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 8:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:36:16 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)	11.631	9112574	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.064	7251077	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	3.427	8143995	20.857 ug/ml
2) T n-Decane (C10)	4.466	8193637	20.811 ug/ml
3) T A~Naphthalene (C11.7)	6.040	9117768	20.691 ug/ml
4) T n-Dodecane (C12)	6.470	8352683	20.816 ug/ml
5) T A~2-methylnaphthalene...	7.096	9334667	20.662 ug/ml
6) T n-Tetradecane (C14)	8.265	8353931	20.634 ug/ml
7) T n-Hexadecane (C16)	9.867	8472305	21.009 ug/ml
8) T n-Octadecane (C18)	11.311	8604571	20.367 ug/ml
10) T n-Eicosane (C20)	12.619	8655204	20.217 ug/ml
11) T n-Heneicosane (C21)	13.232	8778302	20.496 ug/ml
13) T n-Docosane (C22)	13.819	8699557	20.227 ug/ml
14) T n-Tetracosane (C24)	14.922	8744547	20.210 ug/ml
15) T n-Hexacosane (C26)	15.944	8783795	20.338 ug/ml
16) T n-Octacosane (C28)	16.895	8501736	19.571 ug/ml
17) T n-Tricontane (C30)	17.784	8745460	20.109 ug/ml
18) T n-Dotriacontane (C32)	18.617	8613504	20.183 ug/ml
19) T n-Tetratriacontane (C34)	19.401	8055391	19.314 ug/ml
20) T n-Hexatriacontane (C36)	20.142	7729054	19.582 ug/ml
21) T n-Octatriacontane (C38)	20.885	7113573	19.784 ug/ml
22) T n-Tetracontane (C40)	21.808	6655082	19.071 ug/ml

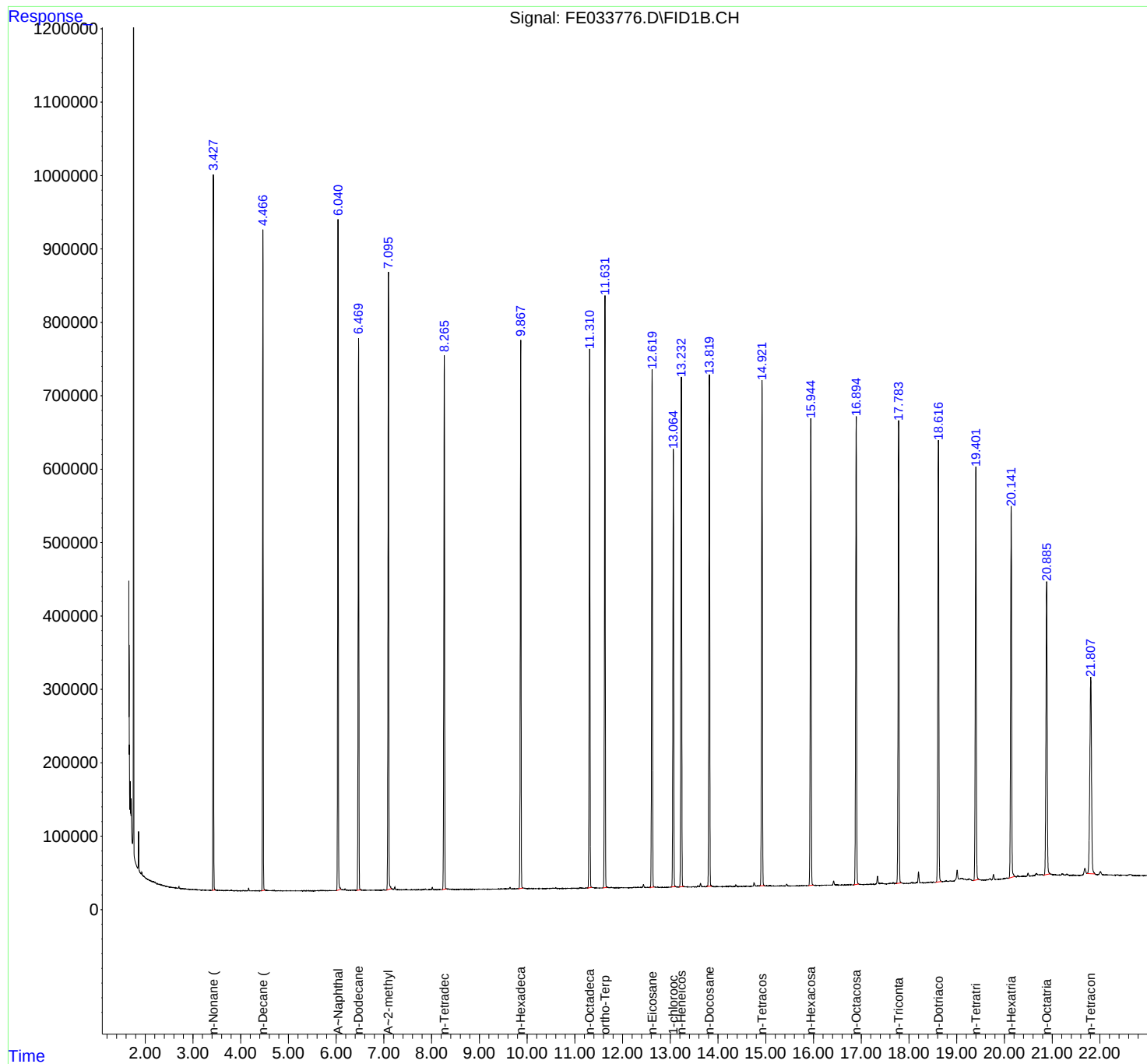
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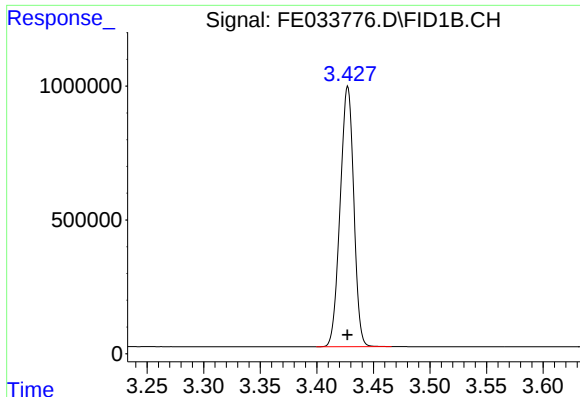
(m)=manual int.

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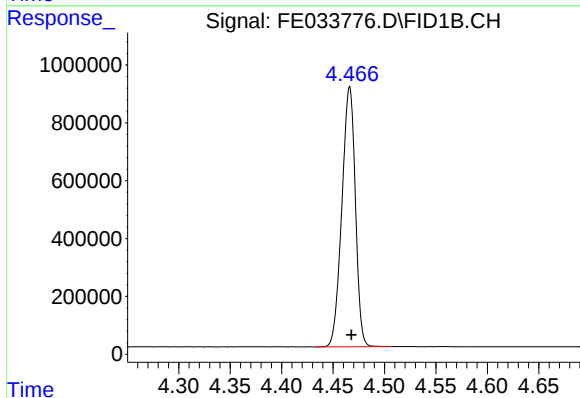
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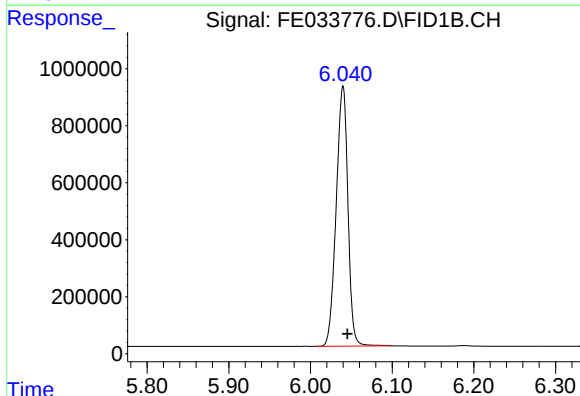
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 8143995
Conc: 20.86 ug/ml



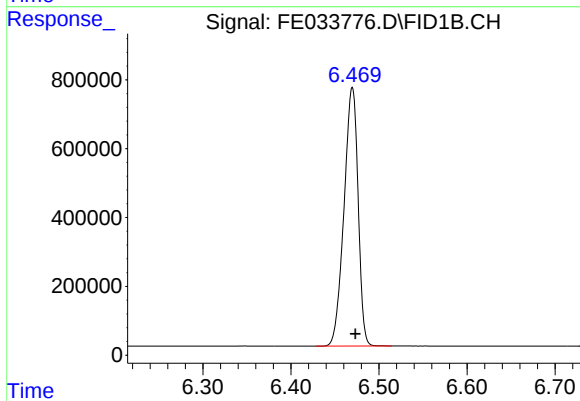
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 8193637
Conc: 20.81 ug/ml



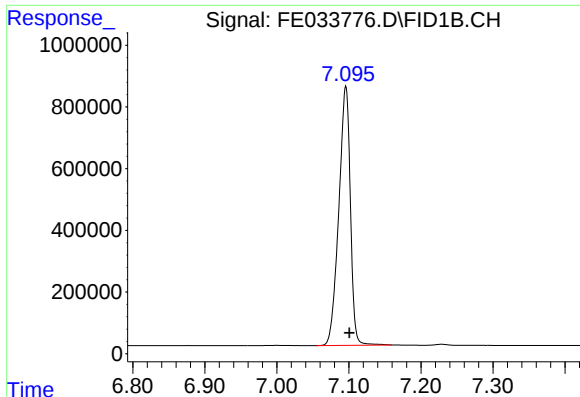
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 9117768
Conc: 20.69 ug/ml



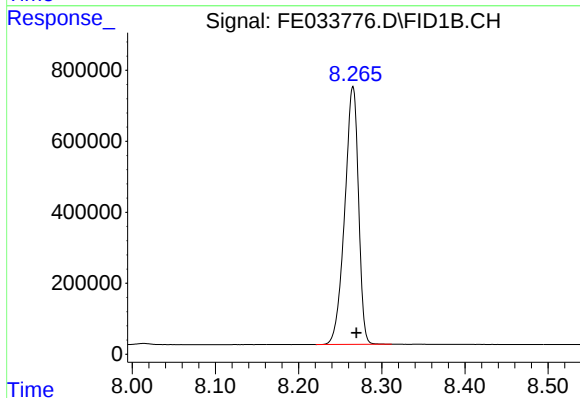
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 8352683
Conc: 20.82 ug/ml



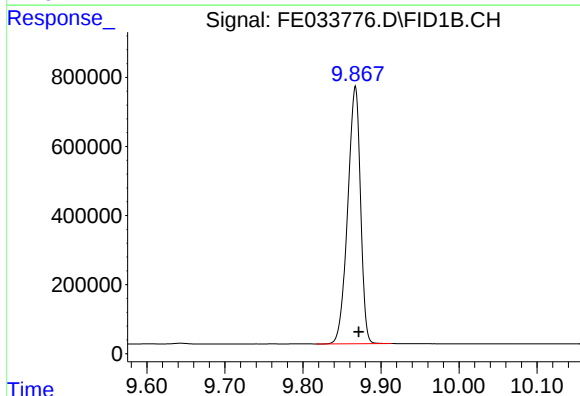
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 9334667
Conc: 20.66 ug/ml



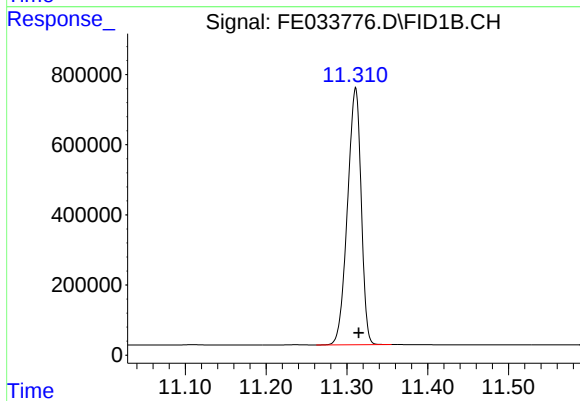
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 8353931
Conc: 20.63 ug/ml



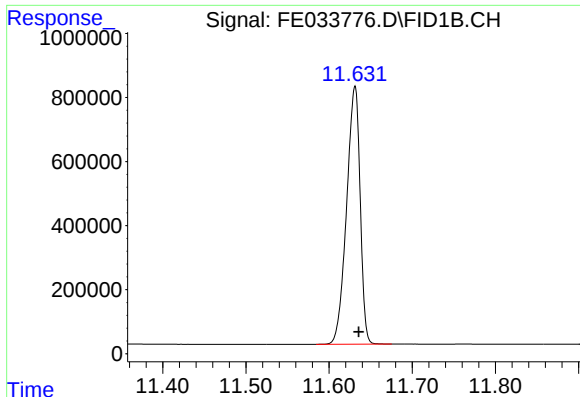
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 8472305
Conc: 21.01 ug/ml



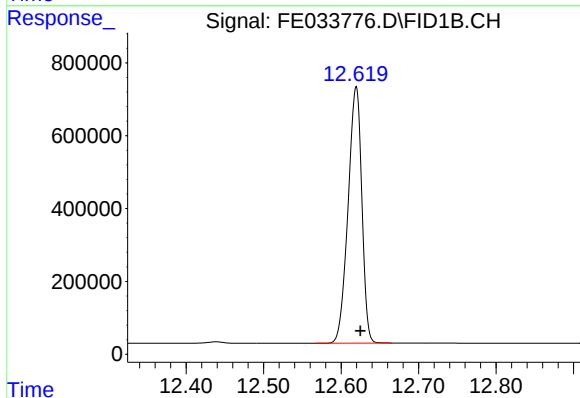
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 8604571
Conc: 20.37 ug/ml



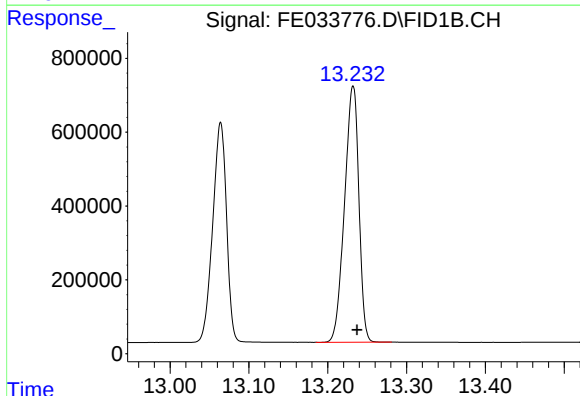
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 9112574
Conc: 20.00 ug/ml



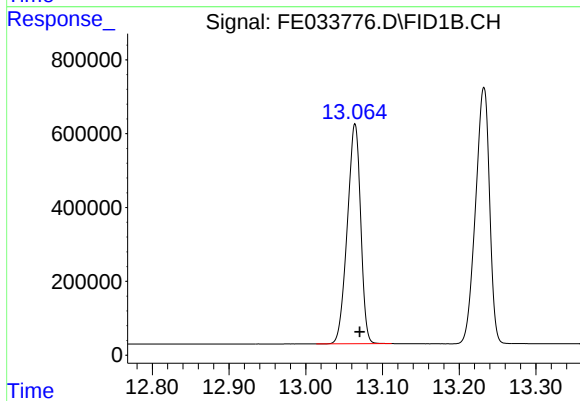
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.005 min
Response: 8655204
Conc: 20.22 ug/ml



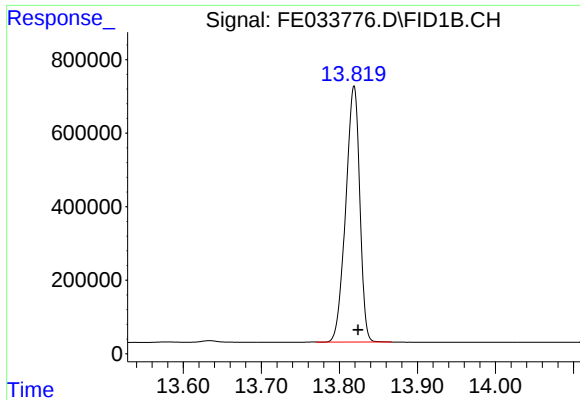
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.005 min
Response: 8778302
Conc: 20.50 ug/ml



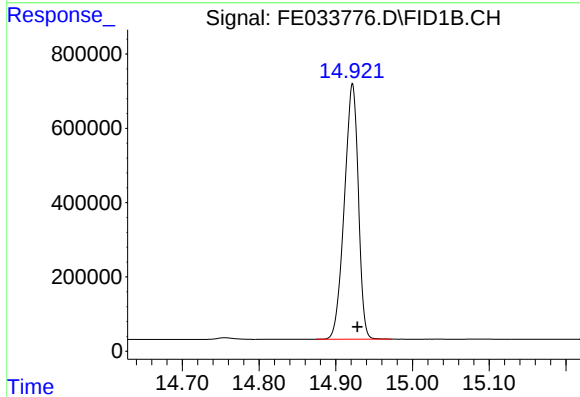
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.006 min
Response: 7251077
Conc: 20.36 ug/ml



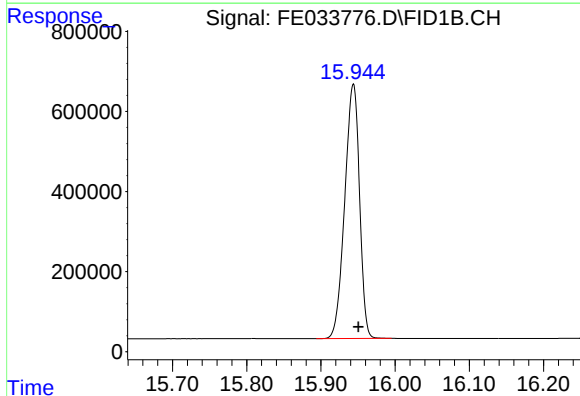
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.005 min
Response: 8699557
Conc: 20.23 ug/ml



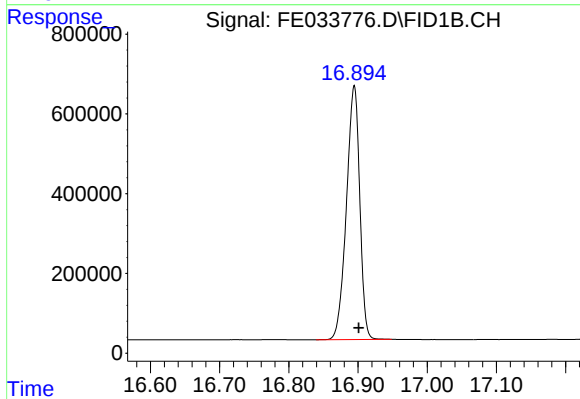
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.007 min
Response: 8744547
Conc: 20.21 ug/ml



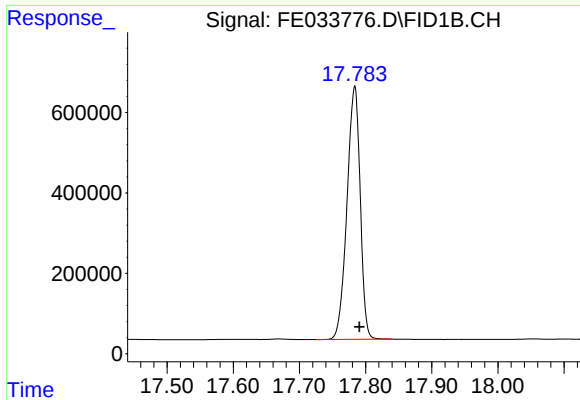
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.007 min
Response: 8783795
Conc: 20.34 ug/ml



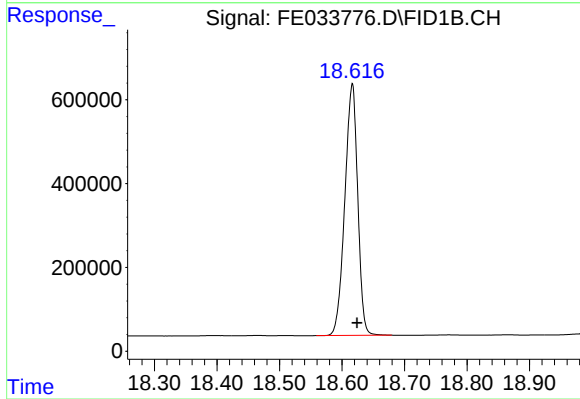
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.007 min
Response: 8501736
Conc: 19.57 ug/ml



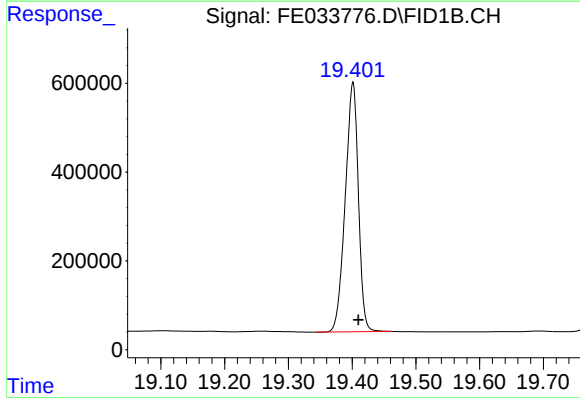
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: -0.007 min
Response: 8745460
Conc: 20.11 ug/ml



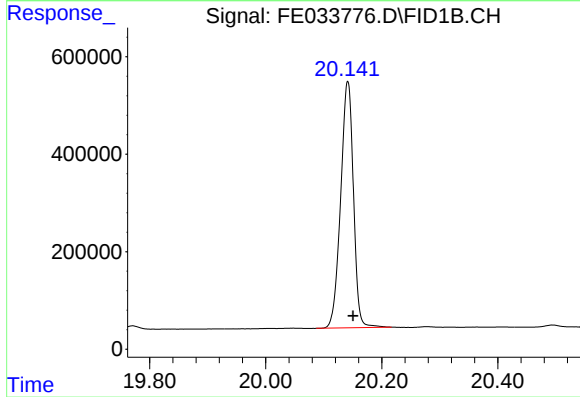
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.008 min
Response: 8613504
Conc: 20.18 ug/ml



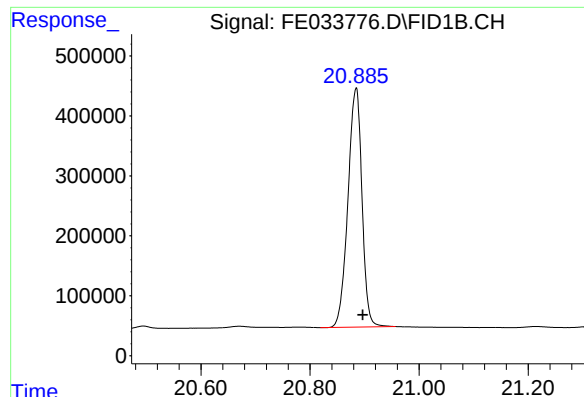
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: -0.009 min
Response: 8055391
Conc: 19.31 ug/ml



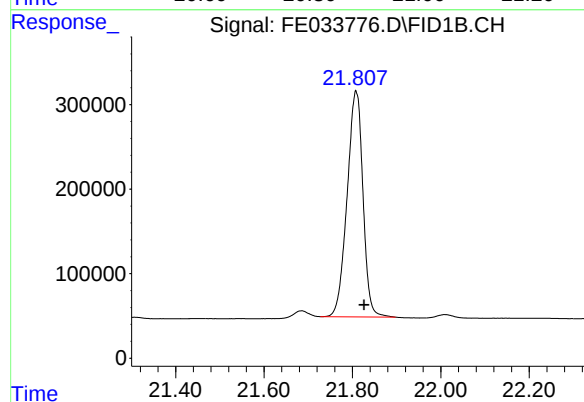
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: -0.009 min
Response: 7729054
Conc: 19.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.012 min
Response: 7113573
Conc: 19.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.019 min
Response: 6655082
Conc: 19.07 ug/ml