

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035070.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 11:48
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 13:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 13:26:38 2022
 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)	11.780	92153733	98.543 ug/ml
Spiked Amount 50.000		Recovery =	197.09%
12) S 1-chlorooctadecane (S...	13.191	70787281	99.484 ug/ml
Spiked Amount 50.000		Recovery =	198.97%
Target Compounds			
1) T n-Nonane (C9)	3.634	79543864	99.770 ug/ml
2) T n-Decane (C10)	4.637	80527245	99.080 ug/ml
3) T A~Naphthalene (C11.7)	6.201	89489703	99.058 ug/ml
4) T n-Dodecane (C12)	6.616	82063017	98.718 ug/ml
5) T A~2-methylnaphthalene...	7.255	90657033	99.323 ug/ml
6) T n-Tetradecane (C14)	8.404	82352253	98.906 ug/ml
7) T n-Hexadecane (C16)	10.000	82724267	98.537 ug/ml
8) T n-Octadecane (C18)	11.445	83276919	98.099 ug/ml
10) T n-Eicosane (C20)	12.745	82378380	98.050 ug/ml
11) T n-Heneicosane (C21)	13.360	82627956	98.059 ug/ml
13) T n-Docosane (C22)	13.943	82543608	98.196 ug/ml
14) T n-Tetracosane (C24)	15.041	81985036	98.289 ug/ml
15) T n-Hexacosane (C26)	16.059	80393713	98.547 ug/ml
16) T n-Octacosane (C28)	17.004	77604188	98.961 ug/ml
17) T n-Tricontane (C30)	17.887	71937112	99.067 ug/ml
18) T n-Dotriacontane (C32)	18.714	63345181	99.305 ug/ml
19) T n-Tetratriacontane (C34)	19.490	52745500	99.258 ug/ml
20) T n-Hexatriacontane (C36)	20.218	40564066	100.974 ug/ml
21) T n-Octatriacontane (C38)	20.966	27459182	101.665 ug/ml
22) T n-Tetracontane (C40)	21.899	17878363	104.497 ug/ml

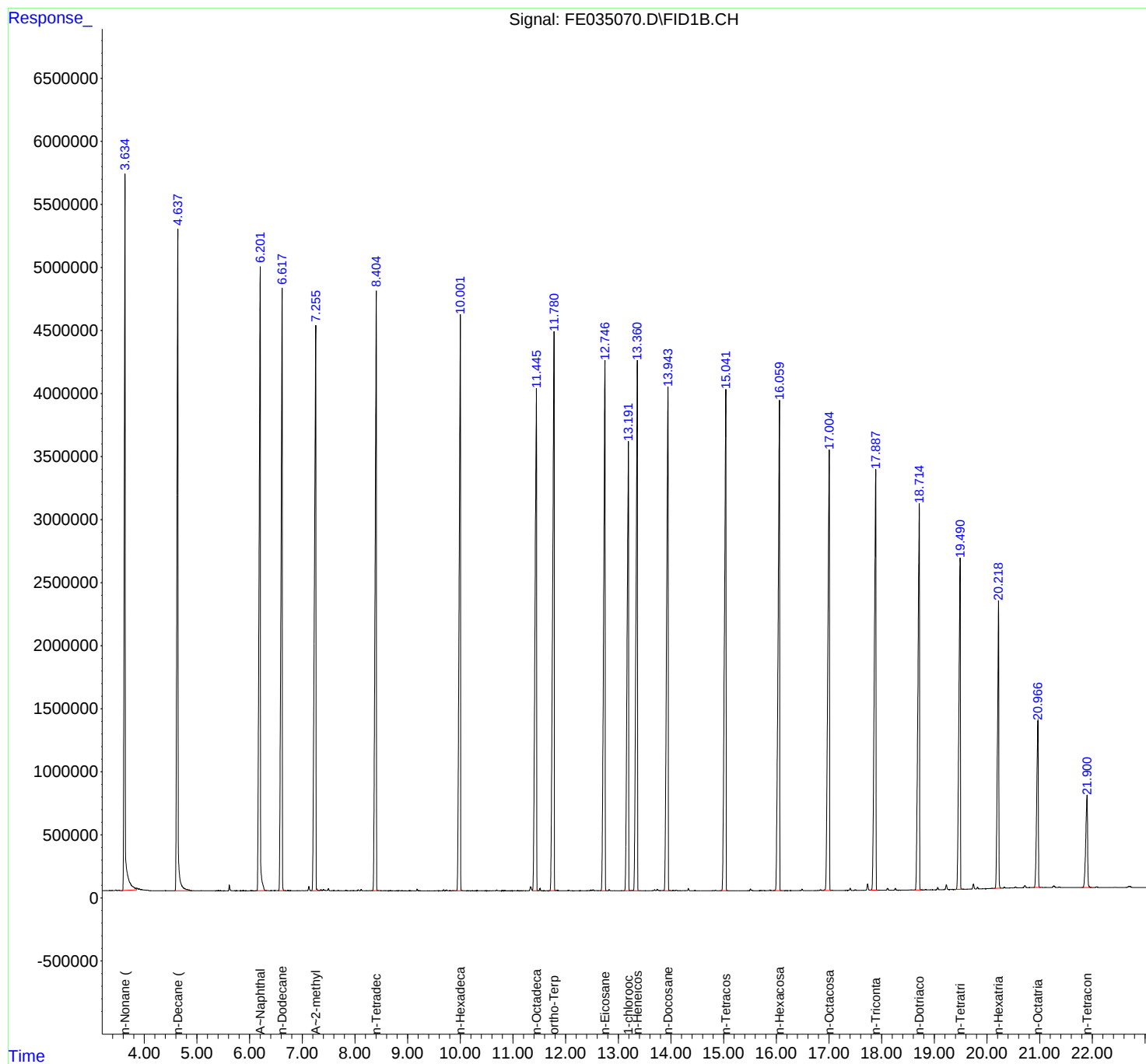
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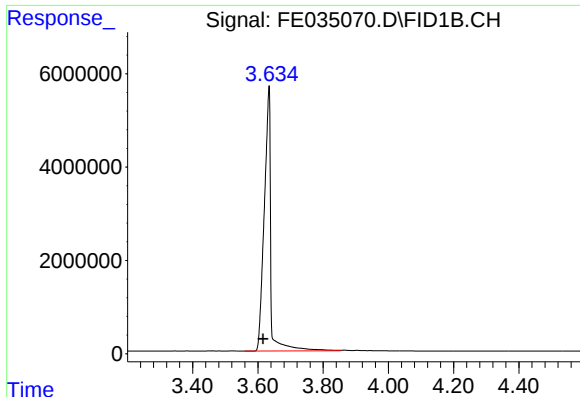
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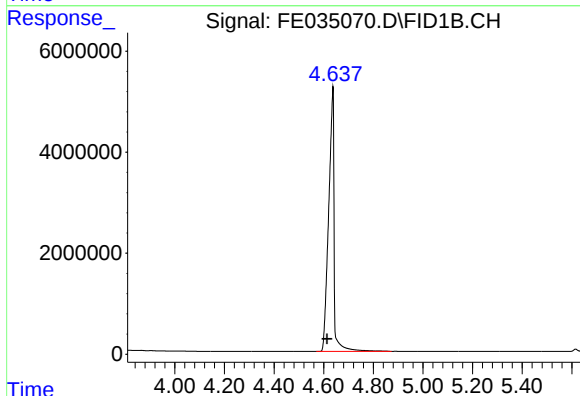
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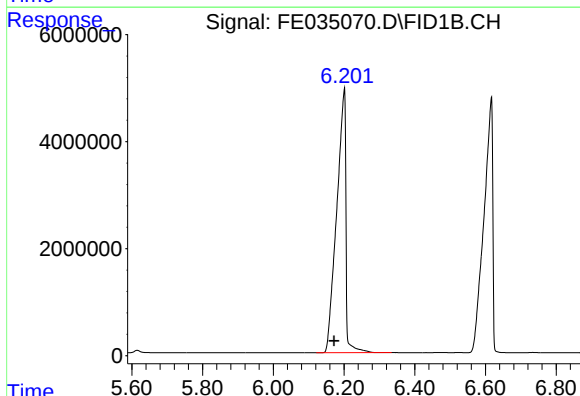
#1 n-Nonane (C9)

R.T.: 3.634 min
Delta R.T.: 0.018 min
Response: 79543864
Conc: 99.77 ug/ml



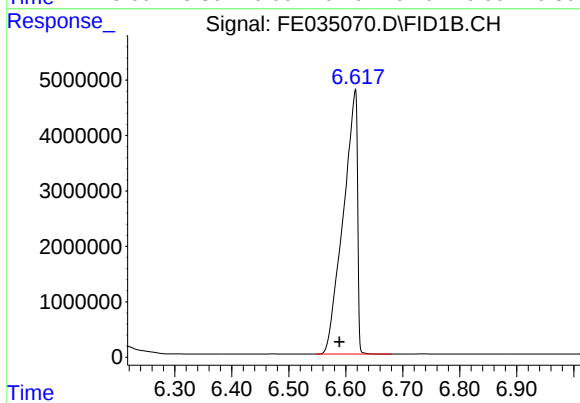
#2 n-Decane (C10)

R.T.: 4.637 min
Delta R.T.: 0.023 min
Response: 80527245
Conc: 99.08 ug/ml



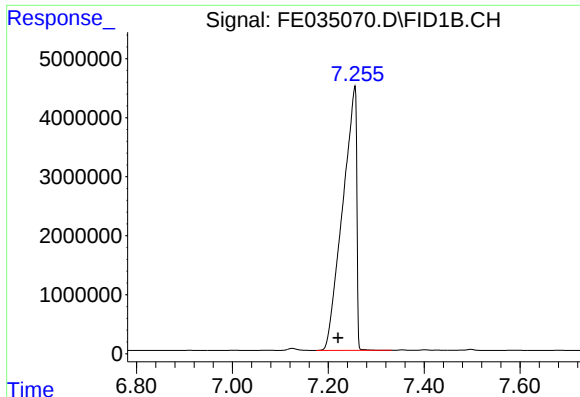
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.029 min
Response: 89489703
Conc: 99.06 ug/ml



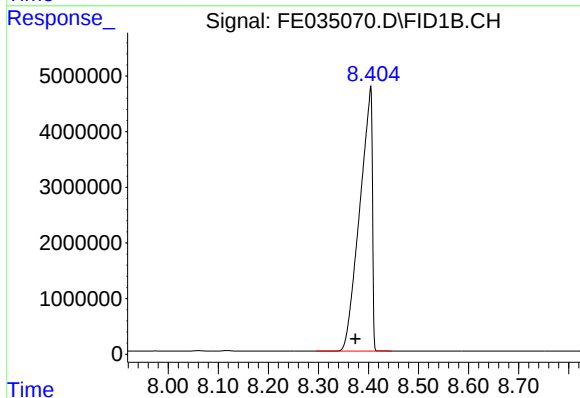
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.027 min
Response: 82063017
Conc: 98.72 ug/ml



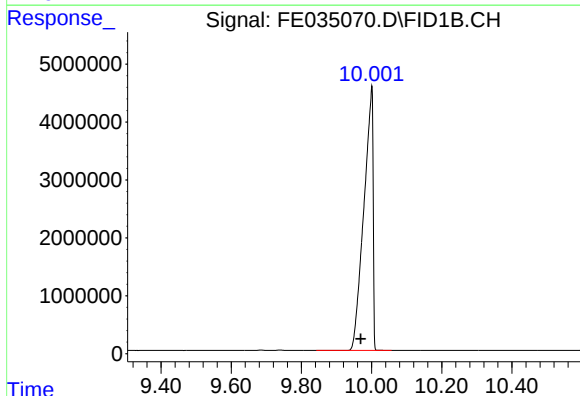
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.034 min
Response: 90657033
Conc: 99.32 ug/ml



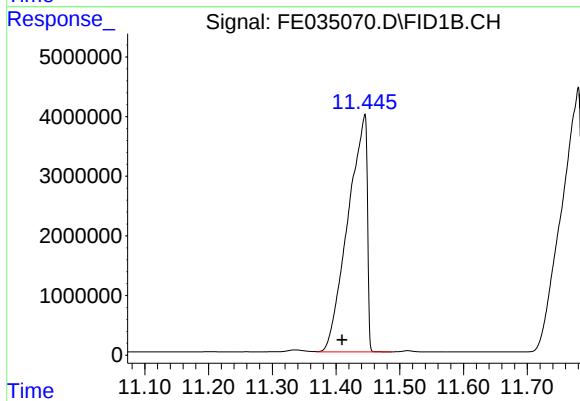
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.030 min
Response: 82352253
Conc: 98.91 ug/ml



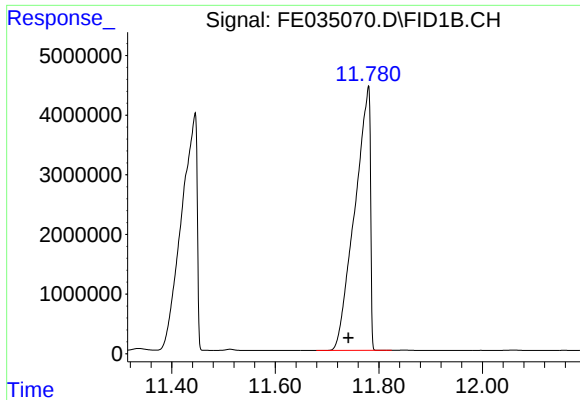
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.031 min
Response: 82724267
Conc: 98.54 ug/ml



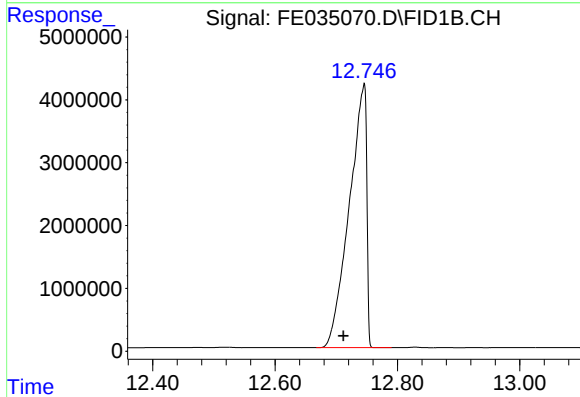
#8 n-Octadecane (C18)

R.T.: 11.445 min
Delta R.T.: 0.035 min
Response: 83276919
Conc: 98.10 ug/ml



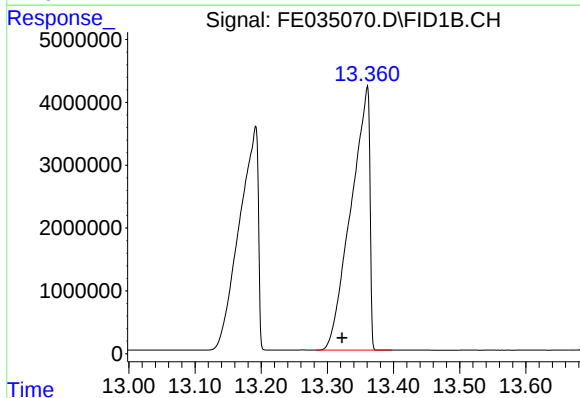
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: 0.038 min
Response: 92153733
Conc: 98.54 ug/ml



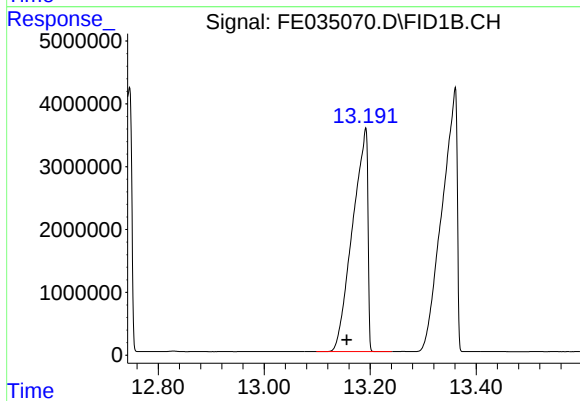
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.034 min
Response: 82378380
Conc: 98.05 ug/ml



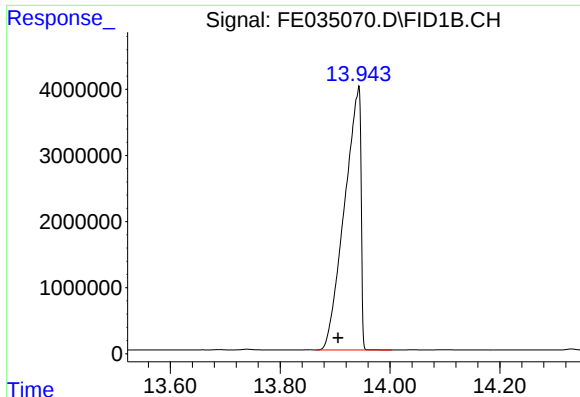
#11 n-Heneicosane (C21)

R.T.: 13.360 min
Delta R.T.: 0.038 min
Response: 82627956
Conc: 98.06 ug/ml



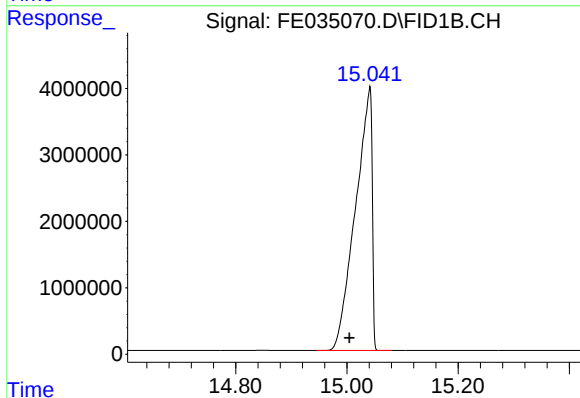
#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.036 min
Response: 70787281
Conc: 99.48 ug/ml



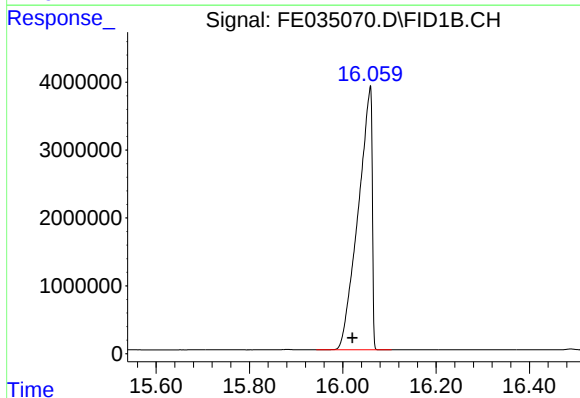
#13 n-Docosane (C22)

R.T.: 13.943 min
Delta R.T.: 0.037 min
Response: 82543608
Conc: 98.20 ug/ml



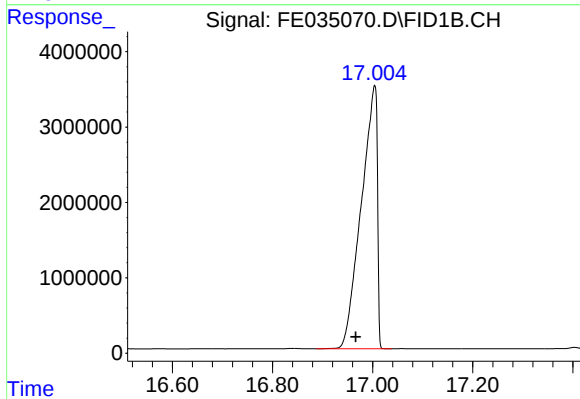
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: 0.037 min
Response: 81985036
Conc: 98.29 ug/ml



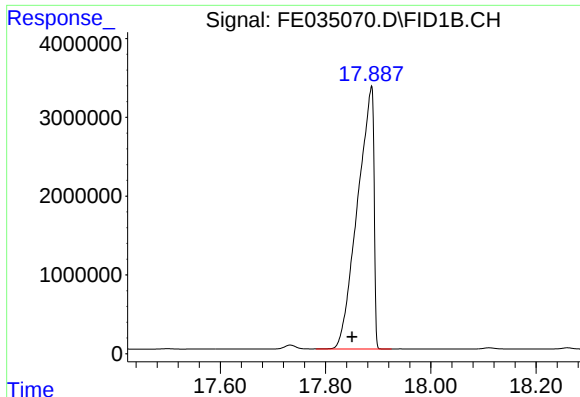
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.038 min
Response: 80393713
Conc: 98.55 ug/ml



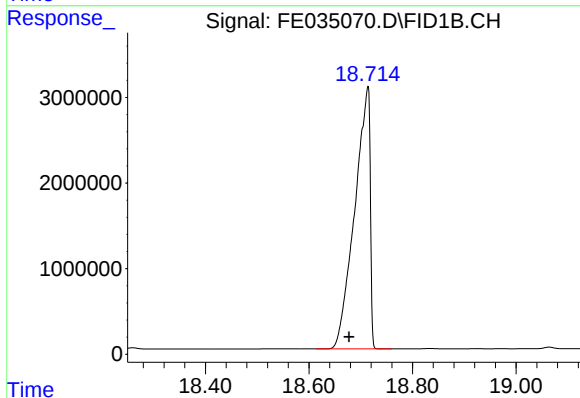
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.038 min
Response: 77604188
Conc: 98.96 ug/ml



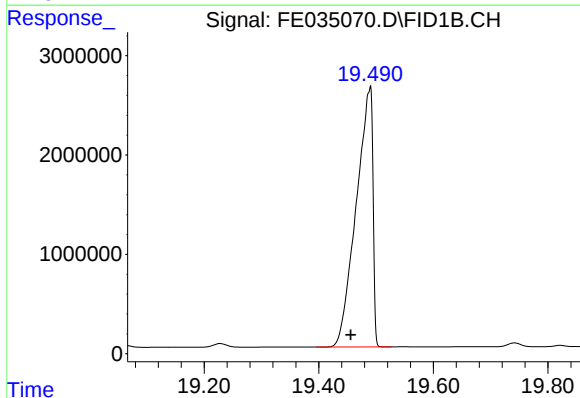
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.037 min
Response: 71937112
Conc: 99.07 ug/ml



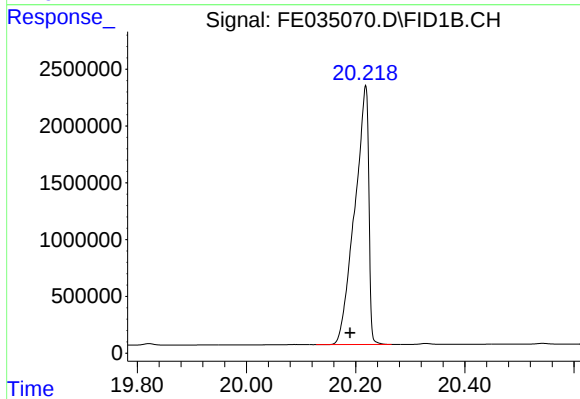
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.036 min
Response: 63345181
Conc: 99.30 ug/ml



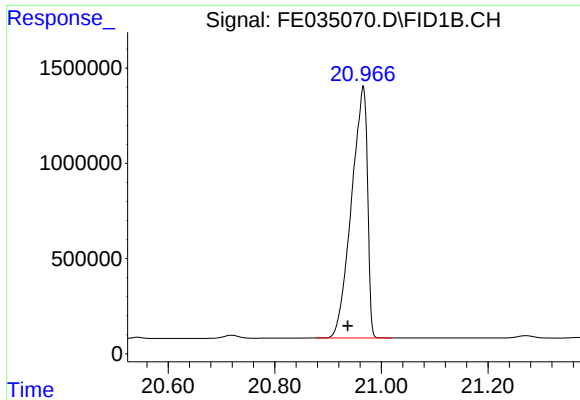
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.033 min
Response: 52745500
Conc: 99.26 ug/ml



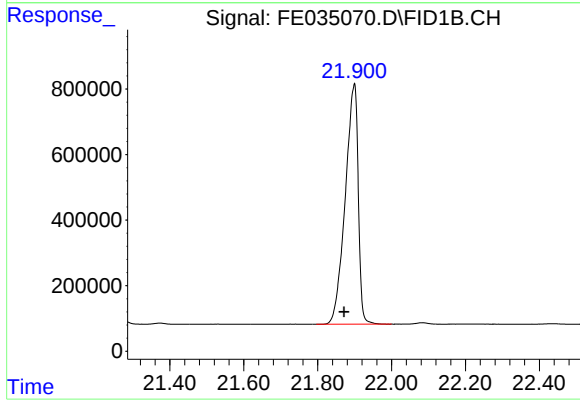
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: 0.028 min
Response: 40564066
Conc: 100.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: 0.029 min
Response: 27459182
Conc: 101.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.028 min
Response: 17878363
Conc: 104.50 ug/ml