

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046385.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 13:01
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:14:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:09:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.825	10167068	54.708 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
12) S 1-chlorooctadecane (S...	13.266	7874257	54.853 ug/ml
Spiked Amount 50.000		Recovery =	109.71%
Target Compounds			
1) T n-Nonane (C9)	3.213	8860374	54.573 ug/ml
2) T n-Decane (C10)	4.463	9022673	54.472 ug/ml
3) T A~Naphthalene (C11.7)	6.165	9824595	54.903 ug/ml
4) T n-Dodecane (C12)	6.630	9167637	54.576 ug/ml
5) T A~2-methylnaphthalene...	7.261	9454851	55.303 ug/ml
6) T n-Tetradecane (C14)	8.456	9079839	54.576 ug/ml
7) T n-Hexadecane (C16)	10.065	9424157	54.637 ug/ml
8) T n-Octadecane (C18)	11.511	9619554	54.730 ug/ml
10) T n-Eicosane (C20)	12.820	9300882	54.725 ug/ml
11) T n-Heneicosane (C21)	13.433	9186315	54.807 ug/ml
13) T n-Docosane (C22)	14.021	9146085	54.847 ug/ml
14) T n-Tetracosane (C24)	15.125	9115318	54.890 ug/ml
15) T n-Hexacosane (C26)	16.148	8903589	54.889 ug/ml
16) T n-Octacosane (C28)	17.100	8639337	54.892 ug/ml
17) T n-Tricontane (C30)	17.989	8584572	54.907 ug/ml
18) T n-Dotriacontane (C32)	18.823	8232544	55.040 ug/ml
19) T n-Tetratriacontane (C34)	19.610	7845638	55.283 ug/ml
20) T n-Hexatriacontane (C36)	20.351	7707156	56.577 ug/ml
21) T n-Octatriacontane (C38)	21.080	7327007	56.886 ug/ml
22) T n-Tetracontane (C40)	21.974	7117835	56.976 ug/ml

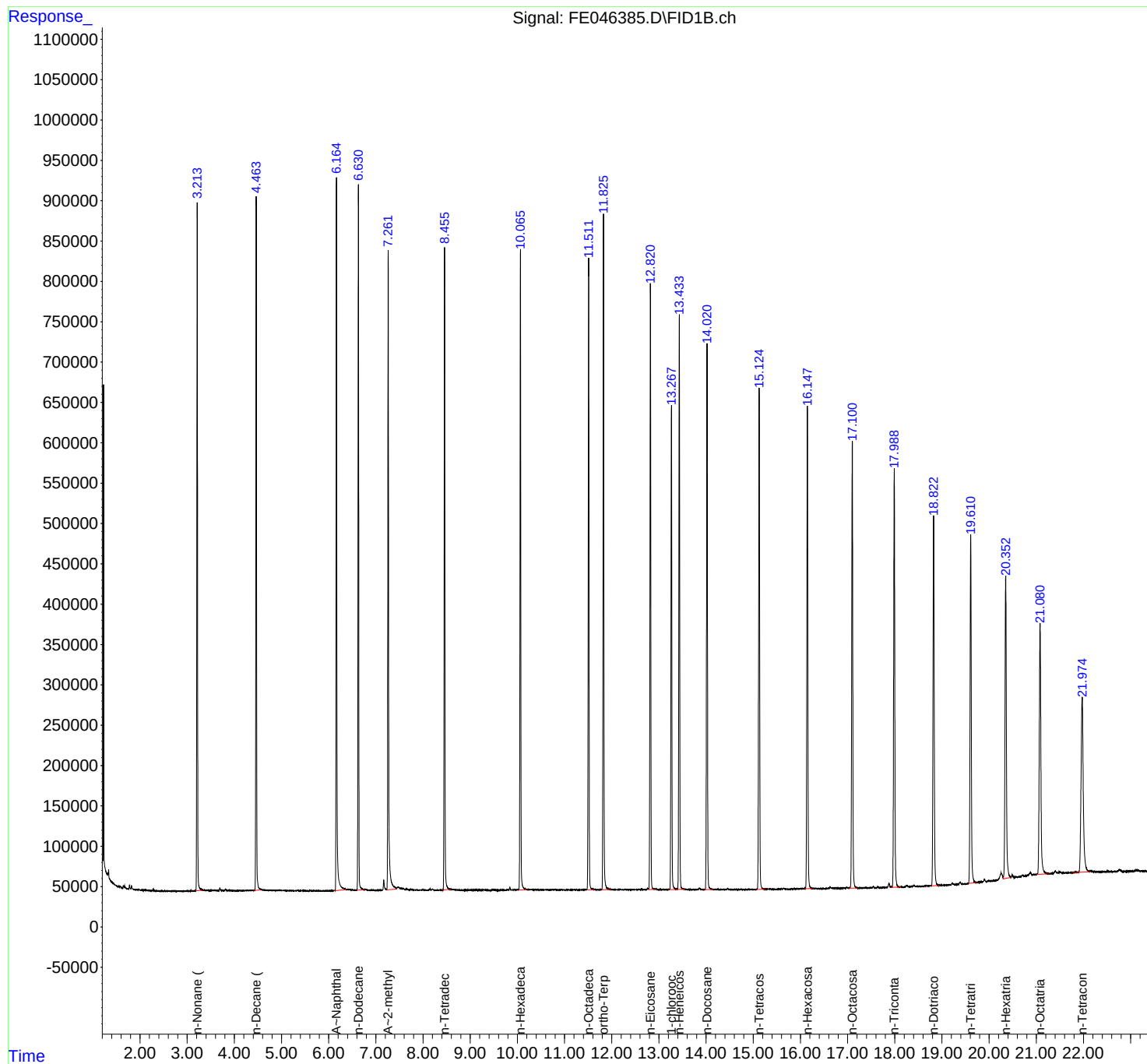
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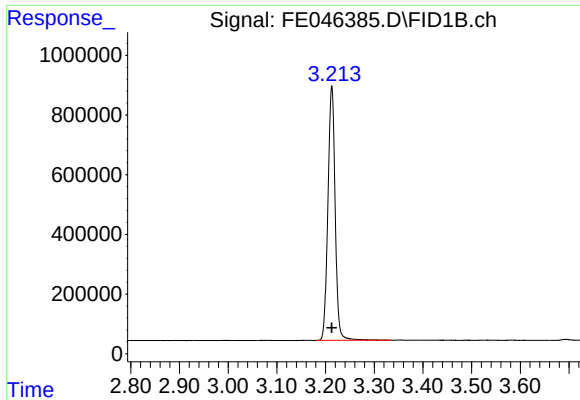
(m)=manual int.

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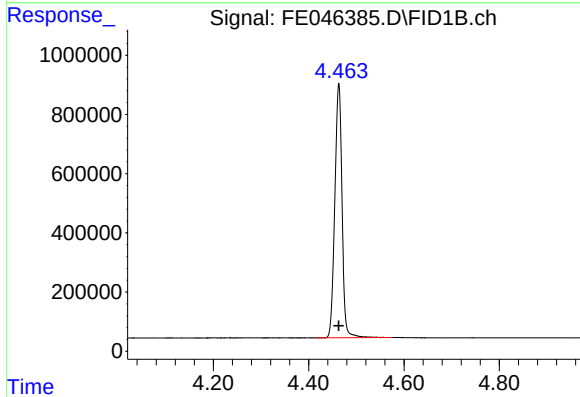
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Signal Info : 20M x 0.18mm x 0.18um





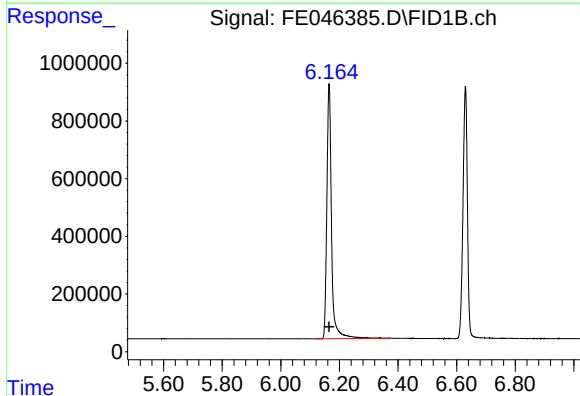
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 8860374
Conc: 54.57 ug/ml



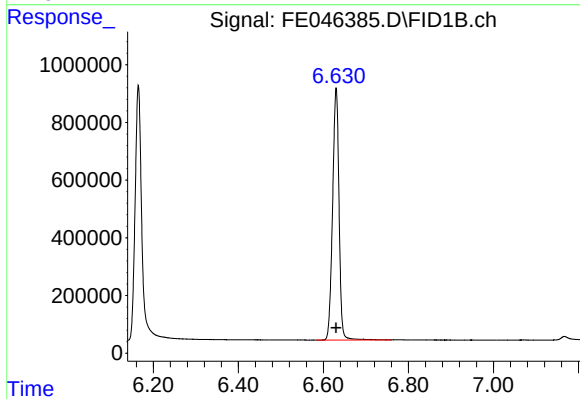
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 9022673
Conc: 54.47 ug/ml



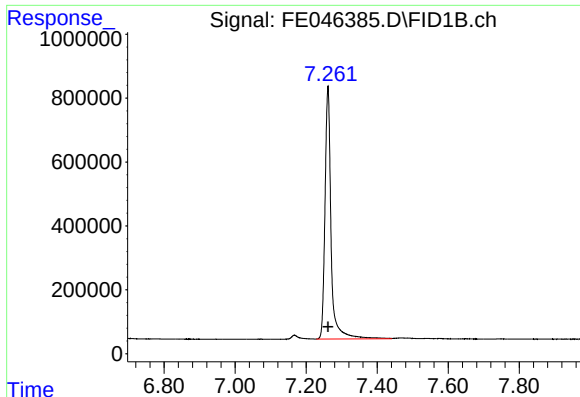
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 9824595
Conc: 54.90 ug/ml



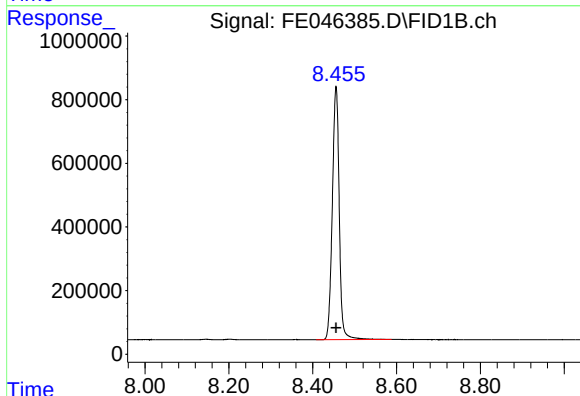
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 9167637
Conc: 54.58 ug/ml



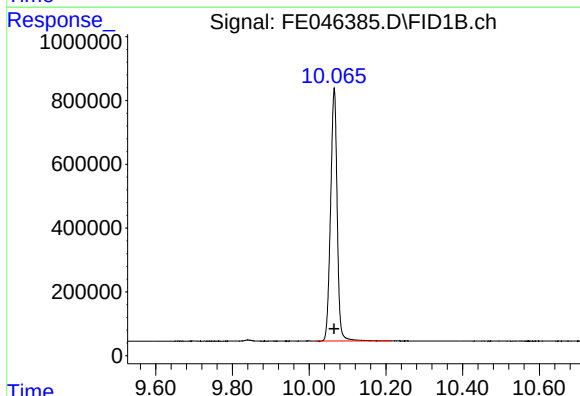
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 9454851
Conc: 55.30 ug/ml



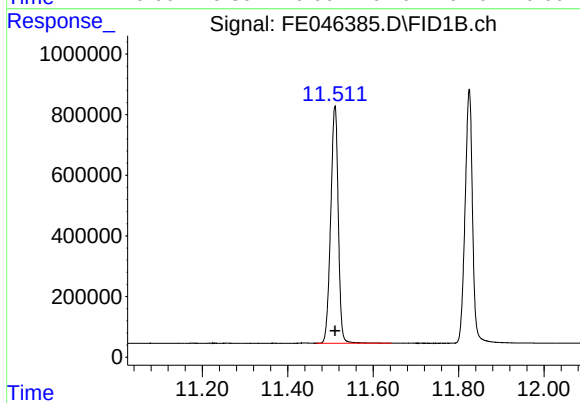
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 9079839
Conc: 54.58 ug/ml



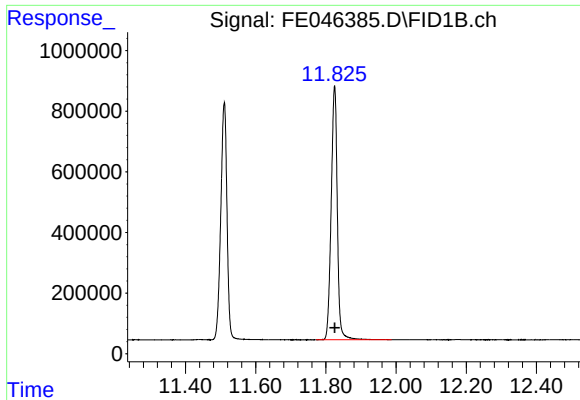
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 9424157
Conc: 54.64 ug/ml



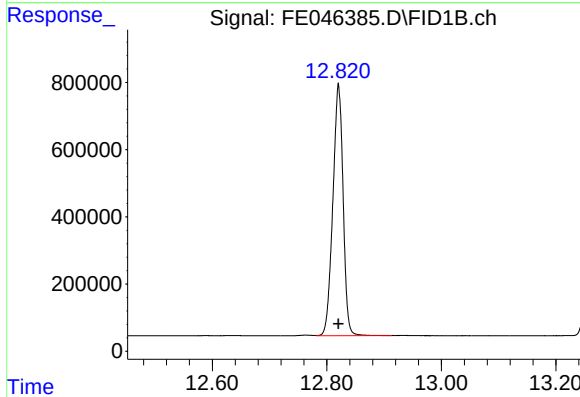
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 9619554
Conc: 54.73 ug/ml



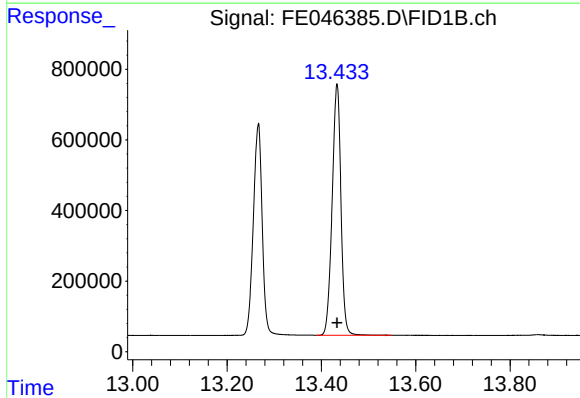
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.000 min
Response: 10167068
Conc: 54.71 ug/ml



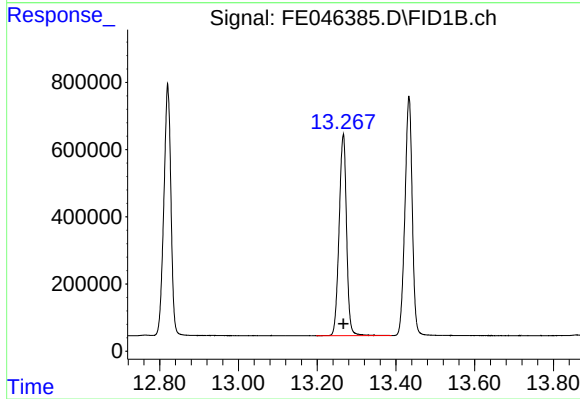
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: 0.000 min
Response: 9300882
Conc: 54.72 ug/ml



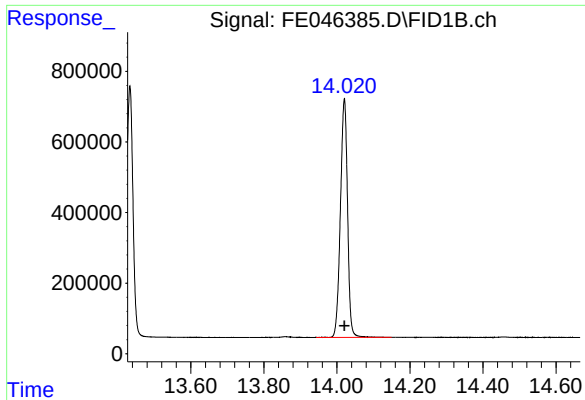
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.000 min
Response: 9186315
Conc: 54.81 ug/ml



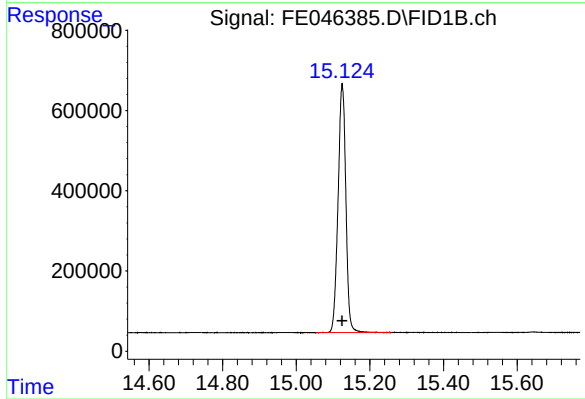
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.000 min
Response: 7874257
Conc: 54.85 ug/ml



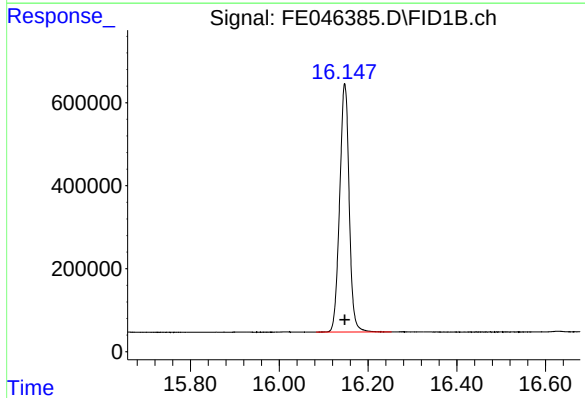
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: 0.000 min
Response: 9146085
Conc: 54.85 ug/ml



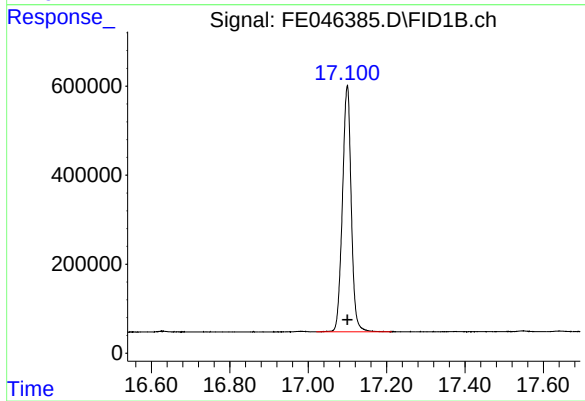
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.000 min
Response: 9115318
Conc: 54.89 ug/ml



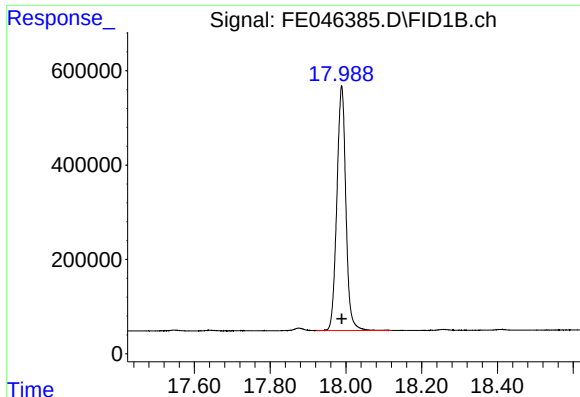
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: 0.000 min
Response: 8903589
Conc: 54.89 ug/ml



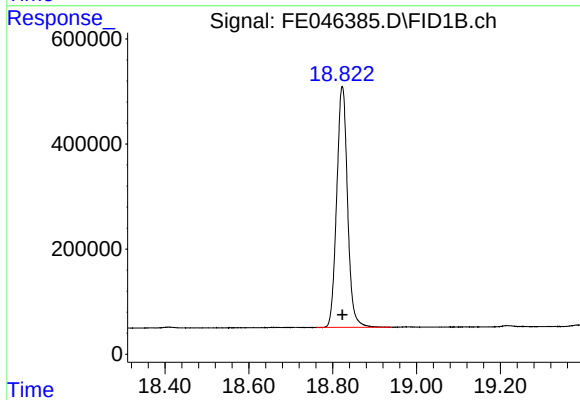
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.000 min
Response: 8639337
Conc: 54.89 ug/ml



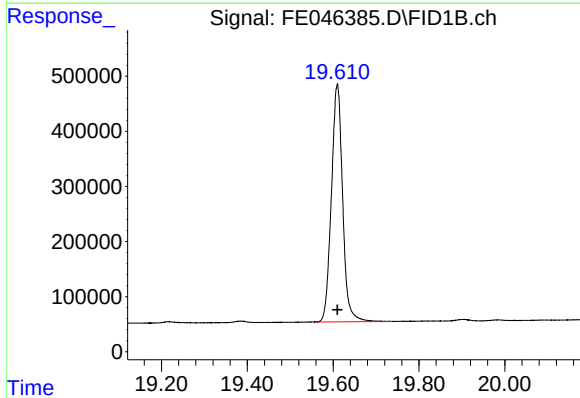
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.000 min
Response: 8584572
Conc: 54.91 ug/ml



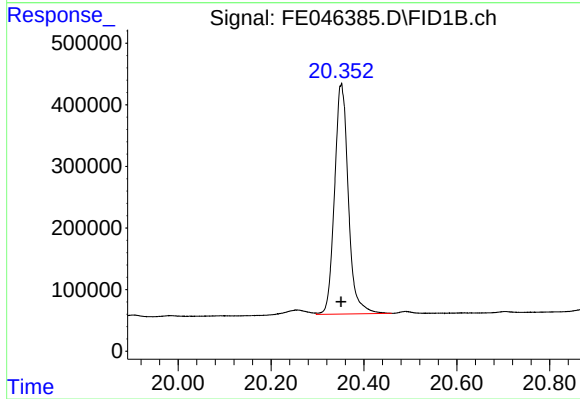
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.000 min
Response: 8232544
Conc: 55.04 ug/ml



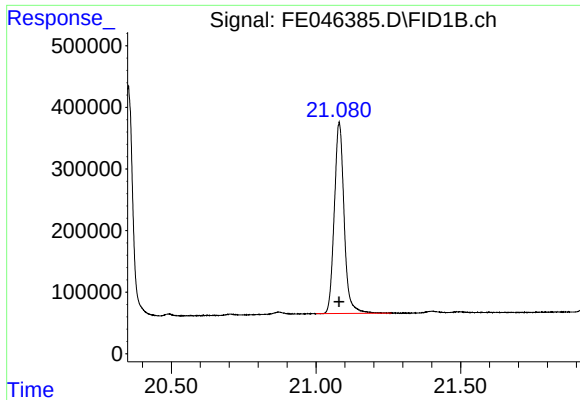
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.000 min
Response: 7845638
Conc: 55.28 ug/ml



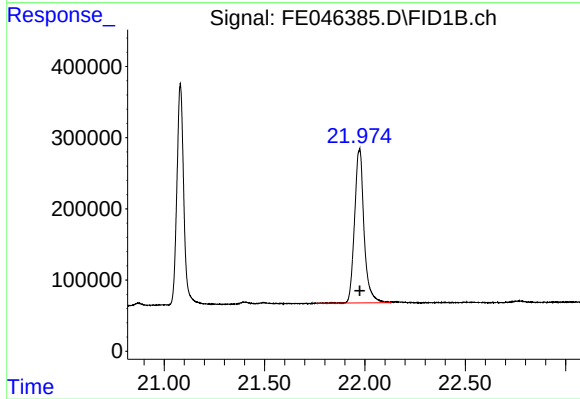
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.000 min
Response: 7707156
Conc: 56.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.000 min
Response: 7327007
Conc: 56.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.000 min
Response: 7117835
Conc: 56.98 ug/ml