

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045156.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 14:15
 Operator : YP\AJ
 Sample : PB156854BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.895	7007715	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
12) S 1-chlorooctadecane (S...	13.336	5384237	36.383 ug/ml
Spiked Amount 50.000		Recovery =	72.77%
Target Compounds			
1) T n-Nonane (C9)	3.288	6716959	40.041 ug/ml
2) T n-Decane (C10)	4.569	7682621	45.099 ug/ml
3) T A~Naphthalene (C11.7)	6.232	8176648	44.170 ug/ml
4) T n-Dodecane (C12)	6.696	7874975	45.620 ug/ml
5) T A~2-methylnaphthalene...	7.327	7962169	44.138 ug/ml
6) T n-Tetradecane (C14)	8.524	7909076	46.123 ug/ml
7) T n-Hexadecane (C16)	10.133	7900695	45.181 ug/ml
8) T n-Octadecane (C18)	11.580	7858311	45.055 ug/ml
10) T n-Eicosane (C20)	12.893	7731567	46.289 ug/ml
11) T n-Heneicosane (C21)	13.505	7342882	45.045 ug/ml
13) T n-Docosane (C22)	14.093	7211435	45.085 ug/ml
14) T n-Tetracosane (C24)	15.184	14231706	91.701 ug/ml
15) T n-Hexacosane (C26)	16.224	6897440	45.941 ug/ml
16) T n-Octacosane (C28)	17.173	7012020	47.752 ug/ml
17) T n-Tricontane (C30)	18.064	6994502	47.028 ug/ml
18) T n-Dotriacontane (C32)	18.898	7171669	47.781 ug/ml
19) T n-Tetratriacontane (C34)	19.685	7195843	48.338 ug/ml
20) T n-Hexatriacontane (C36)	20.428	7310703	47.552 ug/ml
21) T n-Octatriacontane (C38)	21.168	7435178	47.597 ug/ml
22) T n-Tetracontane (C40)	22.087	7628759	45.648 ug/ml

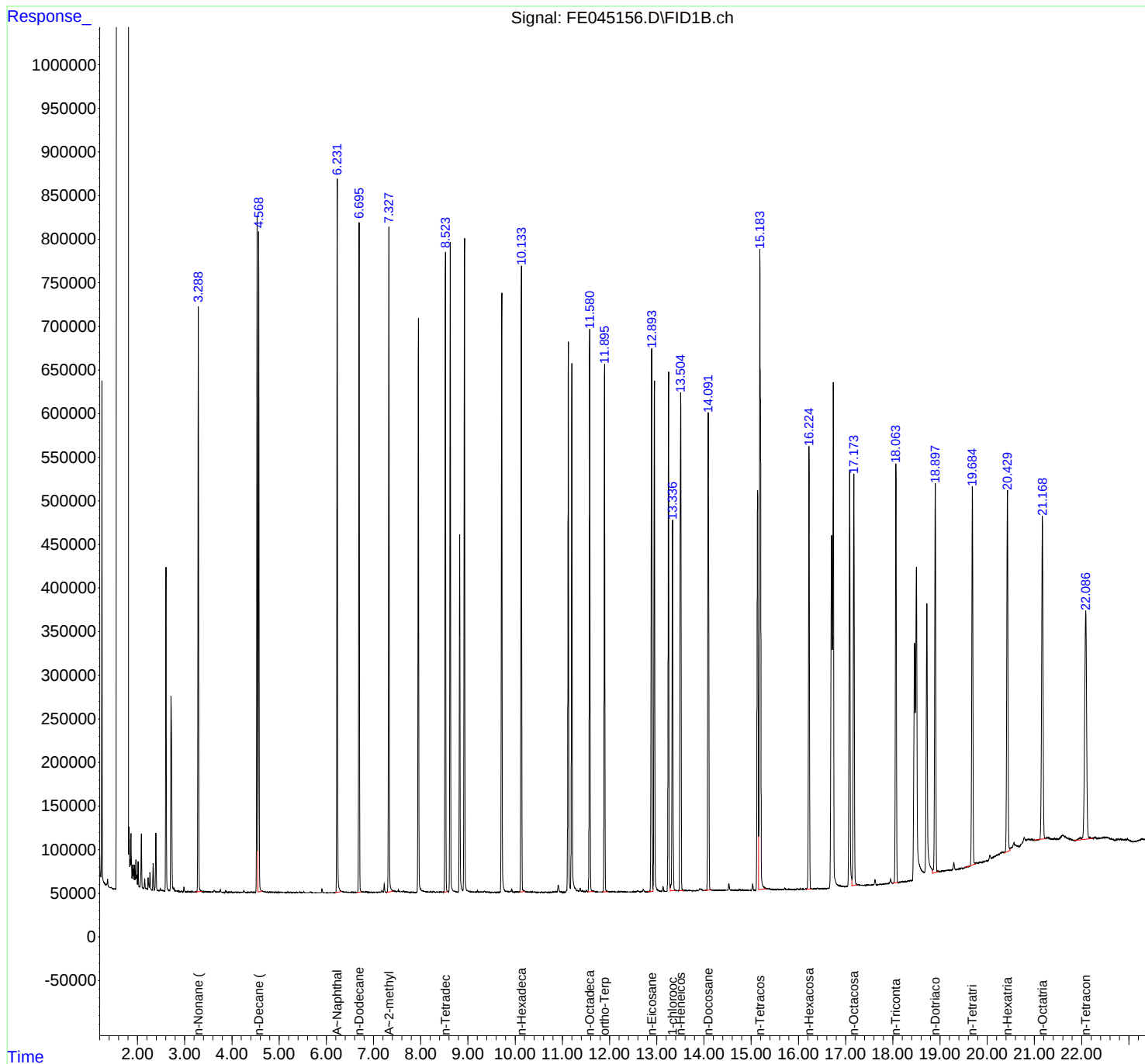
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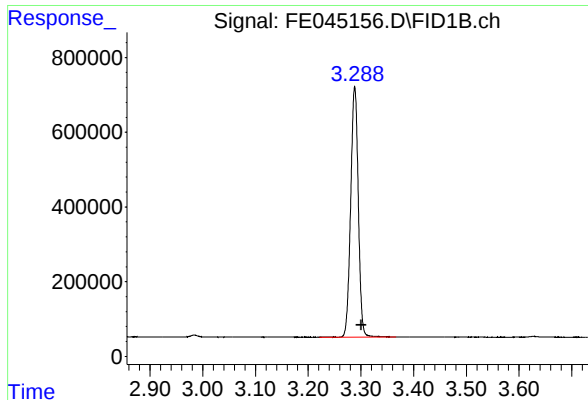
(m)=manual int.

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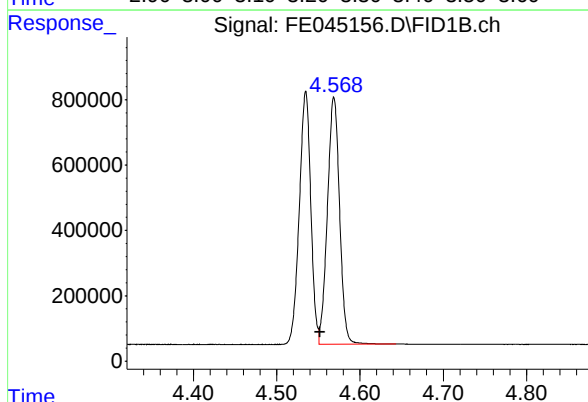
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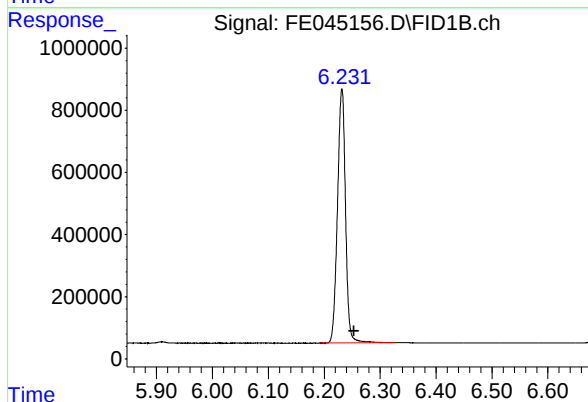
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 6716959
Conc: 40.04 ug/ml



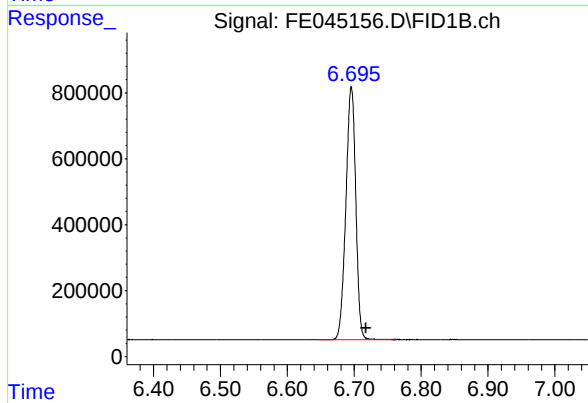
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: 7682621
Conc: 45.10 ug/ml



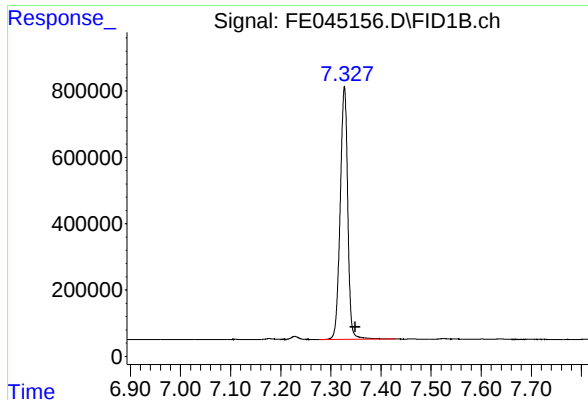
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.021 min
Response: 8176648
Conc: 44.17 ug/ml



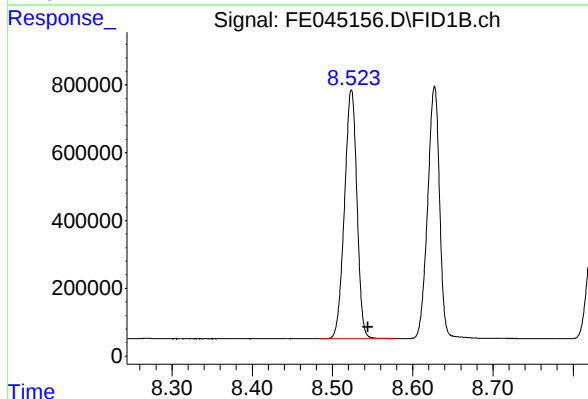
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 7874975
Conc: 45.62 ug/ml



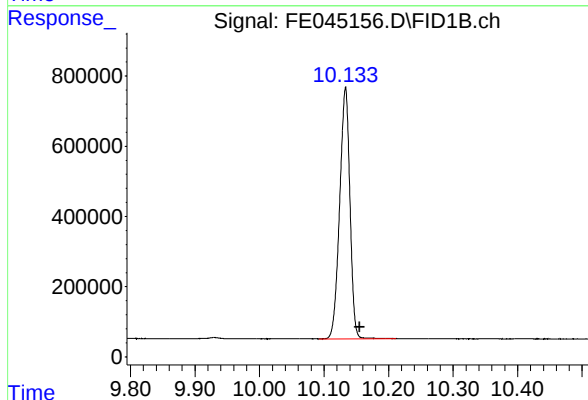
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 7962169
Conc: 44.14 ug/ml



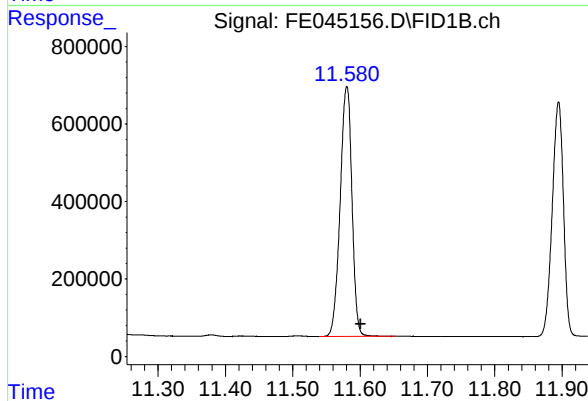
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.021 min
Response: 7909076
Conc: 46.12 ug/ml



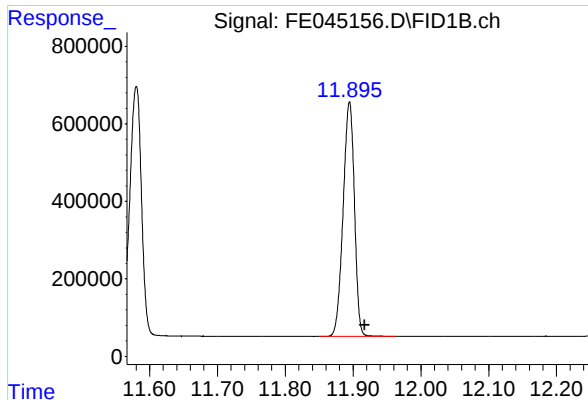
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 7900695
Conc: 45.18 ug/ml



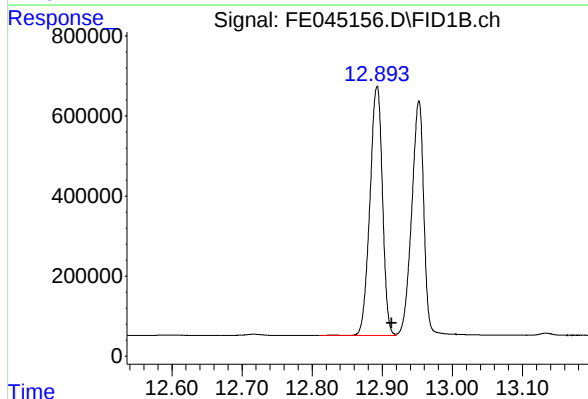
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.021 min
Response: 7858311
Conc: 45.06 ug/ml



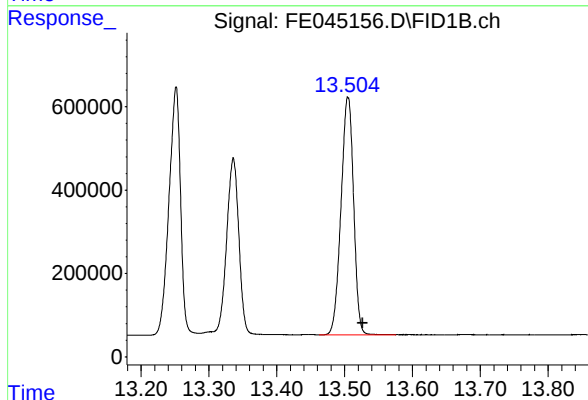
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 7007715
Conc: 34.96 ug/ml



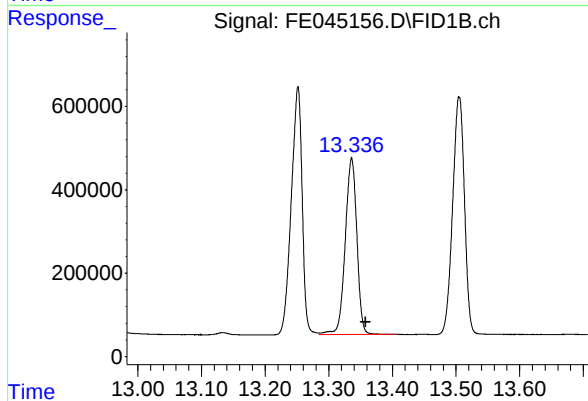
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.021 min
Response: 7731567
Conc: 46.29 ug/ml



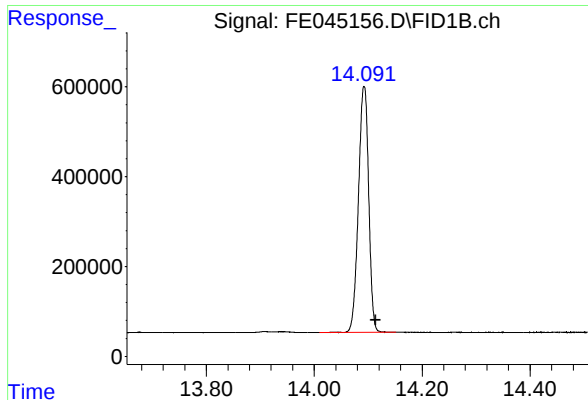
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.021 min
Response: 7342882
Conc: 45.05 ug/ml



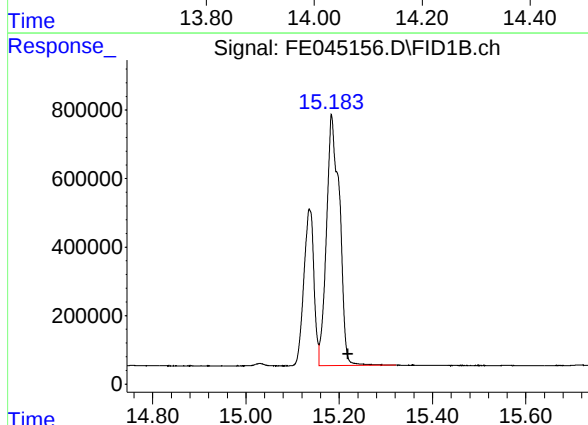
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 5384237
Conc: 36.38 ug/ml



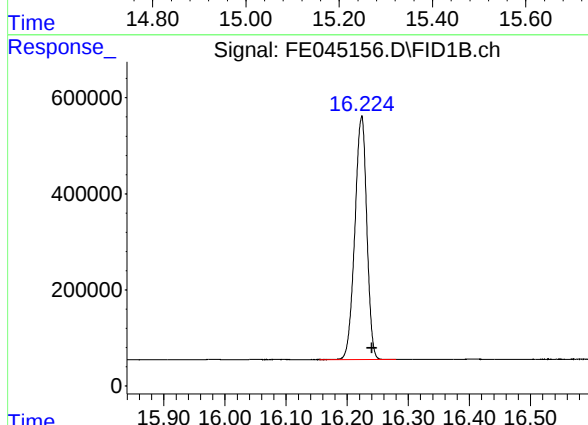
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 7211435
Conc: 45.08 ug/ml



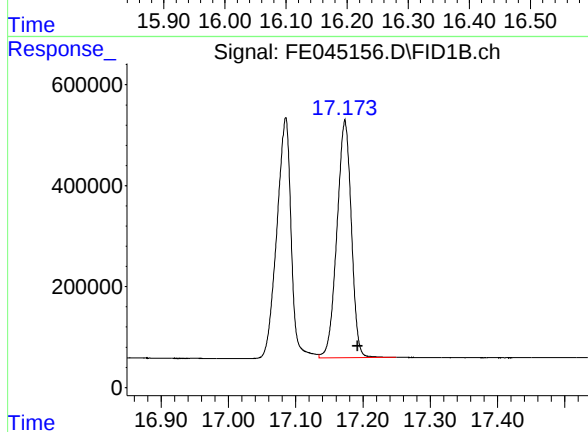
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.035 min
Response: 14231706
Conc: 91.70 ug/ml



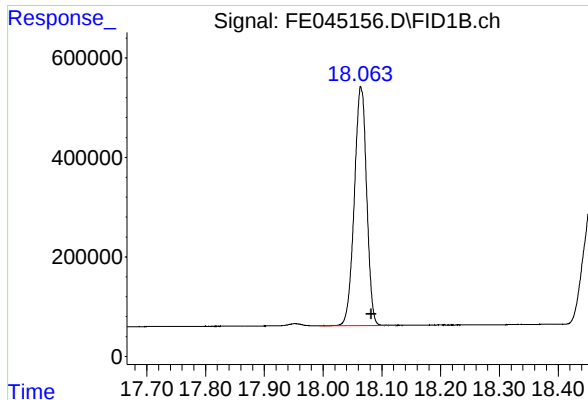
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 6897440
Conc: 45.94 ug/ml



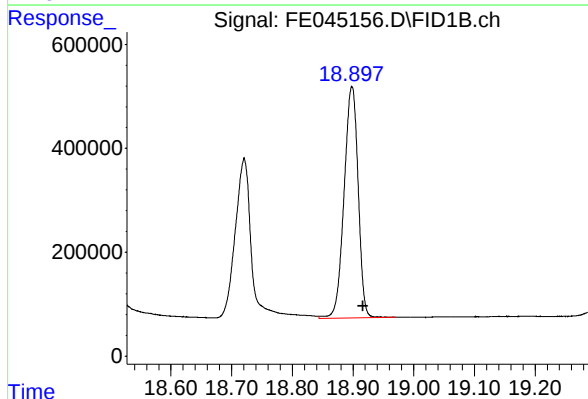
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.019 min
Response: 7012020
Conc: 47.75 ug/ml



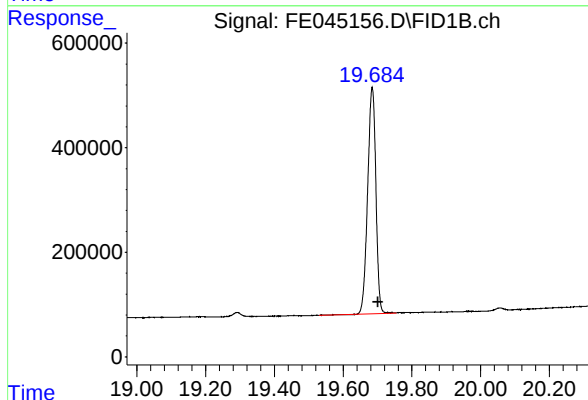
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.017 min
Response: 6994502
Conc: 47.03 ug/ml



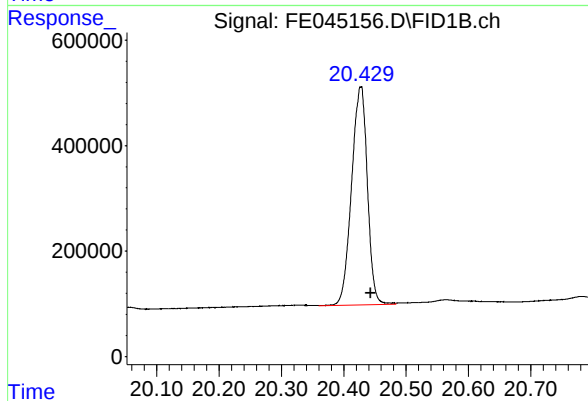
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 7171669
Conc: 47.78 ug/ml



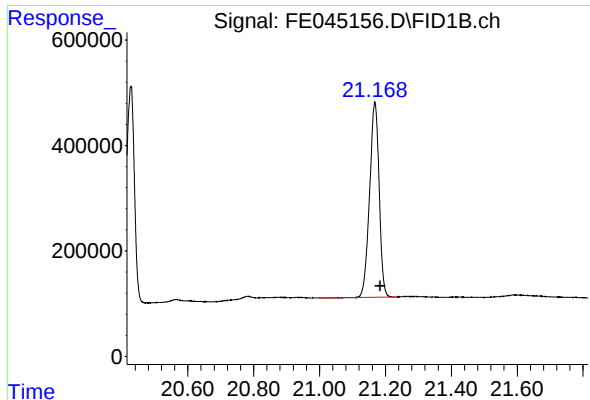
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 7195843
Conc: 48.34 ug/ml



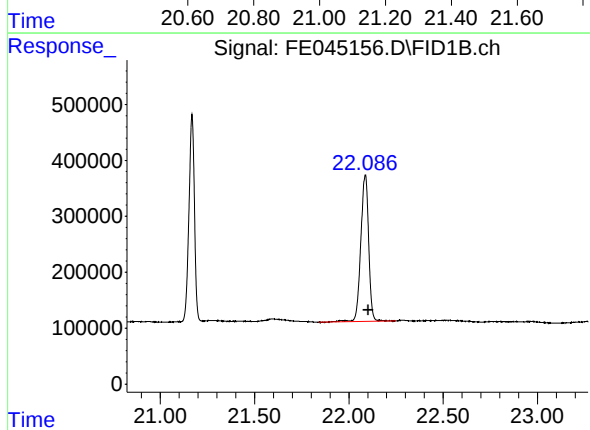
#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.015 min
Response: 7310703
Conc: 47.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.016 min
Response: 7435178
Conc: 47.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.016 min
Response: 7628759
Conc: 45.65 ug/ml