

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056885.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 22:12
 Operator : YP\AJ
 Sample : Q3649-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:48:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 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)	11.953	8698514	41.637 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
12) S 1-chlorooctadecane (S...	13.389	5807550	36.046 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
Target Compounds			
1) T n-Nonane (C9)	3.310	3845576	22.895 ug/ml
2) T n-Decane (C10)	4.604	4431557	25.826 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5493344	29.761 ug/ml
4) T n-Dodecane (C12)	6.736	5084385	29.232 ug/ml
5) T A~2-methylnaphthalene...	7.378	5395025	30.442 ug/ml
6) T n-Tetradecane (C14)	8.571	5903352	33.820 ug/ml
7) T n-Hexadecane (C16)	10.182	6352778	34.723 ug/ml
8) T n-Octadecane (C18)	11.629	6430505	33.975 ug/ml
10) T n-Eicosane (C20)	12.943	6373911	34.201 ug/ml
11) T n-Heneicosane (C21)	13.605	178738	0.972 ug/ml
13) T n-Docosane (C22)	14.143	6203007	33.136 ug/ml
14) T n-Tetracosane (C24)	15.250	13161254	67.196 ug/ml
15) T n-Hexacosane (C26)	16.274	5962647	30.682 ug/ml
16) T n-Octacosane (C28)	17.225	5899047	30.461 ug/ml
17) T n-Tricontane (C30)	18.117	5683991	28.350 ug/ml
18) T n-Dotriacontane (C32)	18.949	5662754	28.796 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5616036	32.536 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5734360	39.641 ug/ml
21) T n-Octatriacontane (C38)	21.225	5504036	43.731 ug/ml
22) T n-Tetracontane (C40)	22.160	5497448	47.550 ug/ml

(f)=RT Delta > 1/2 Window

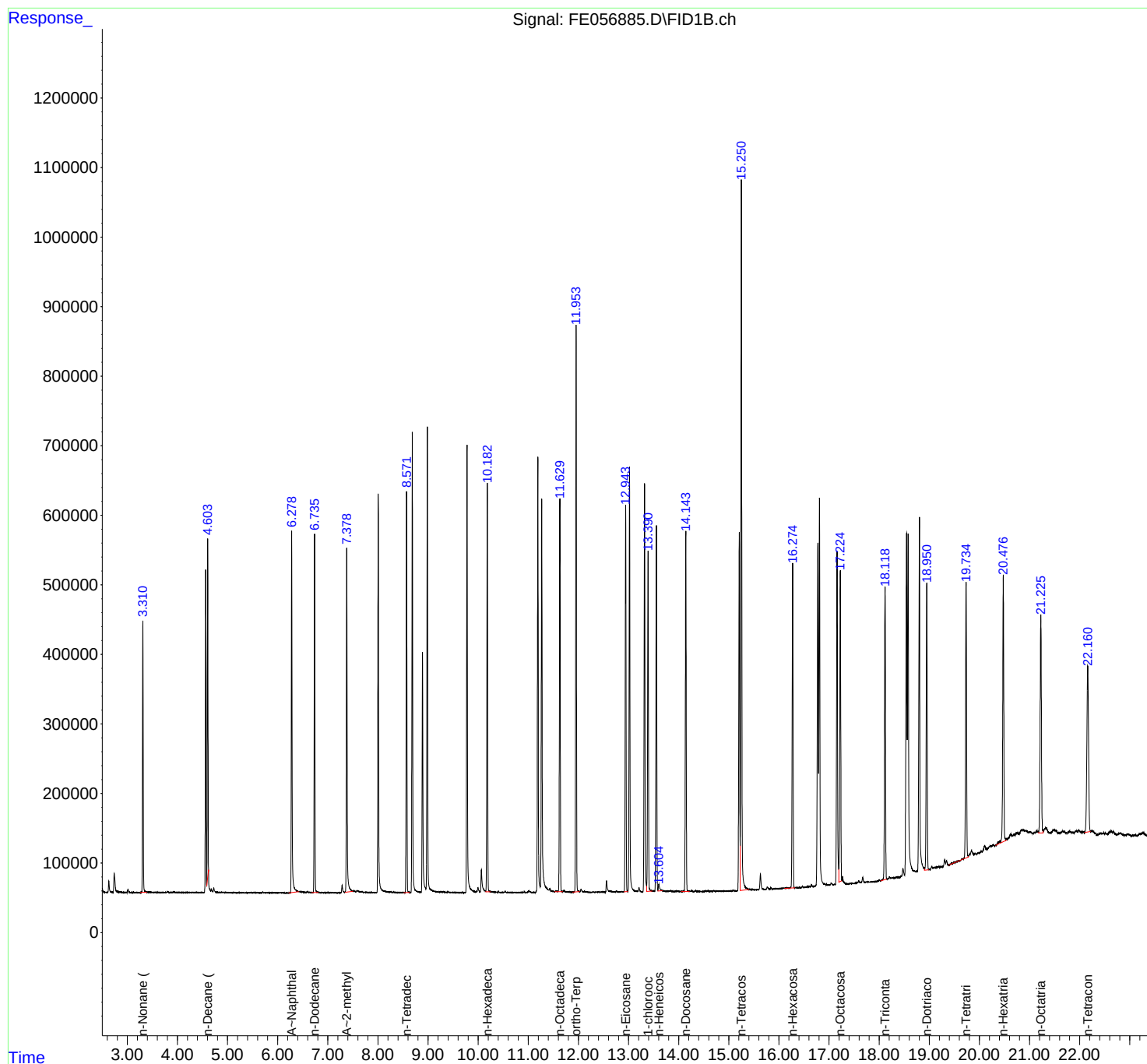
(m)=manual int.

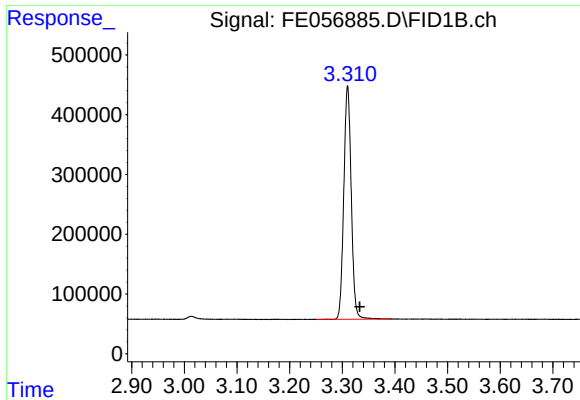
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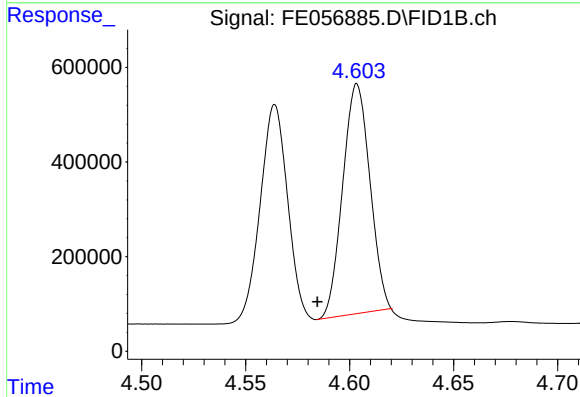




#1 n-Nonane (C9)

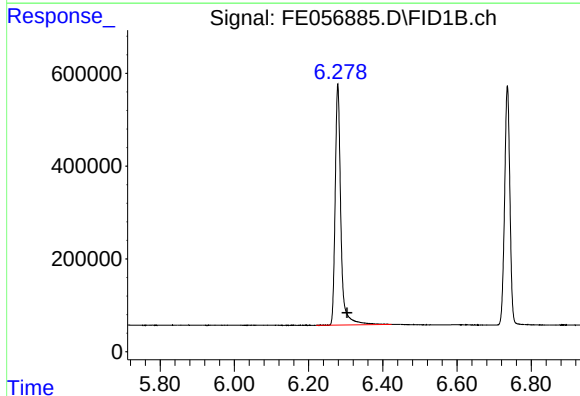
R.T.: 3.310 min
Delta R.T.: -0.023 min
Response: 3845576
Conc: 22.90 ug/ml

Instrument :
FID_E
ClientSampleId :



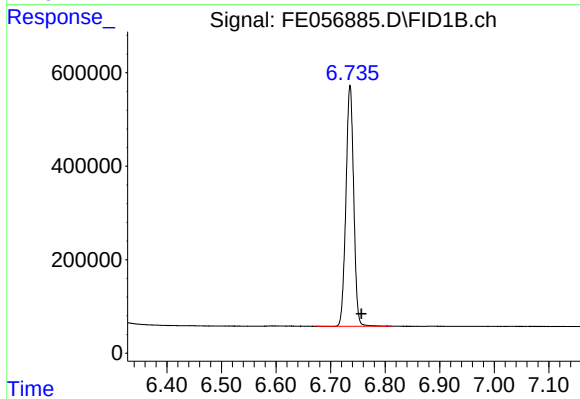
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.019 min
Response: 4431557
Conc: 25.83 ug/ml



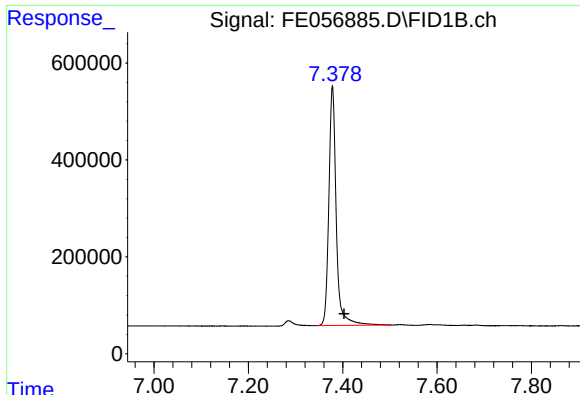
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.025 min
Response: 5493344
Conc: 29.76 ug/ml



#4 n-Dodecane (C12)

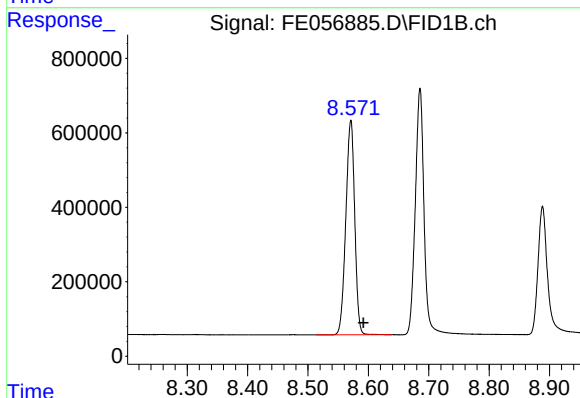
R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 5084385
Conc: 29.23 ug/ml



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

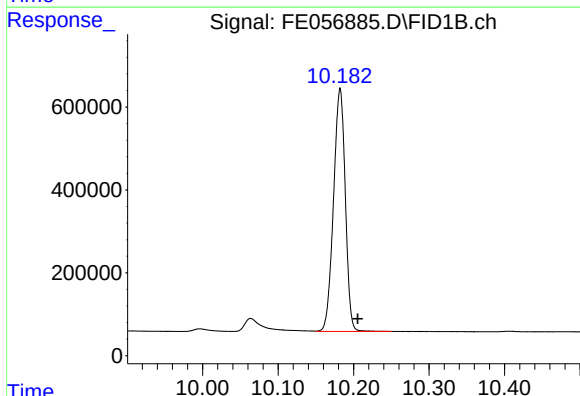
R.T.: 7.378 min
Delta R.T.: -0.025 min
Response: 5395025
Conc: 30.44 ug/ml

Instrument :
FID_E
ClientSampleId :



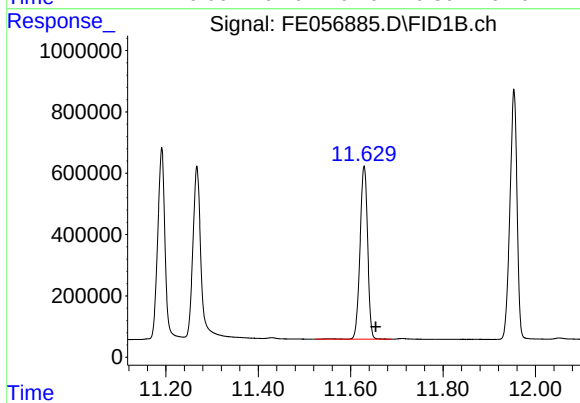
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 5903352
Conc: 33.82 ug/ml



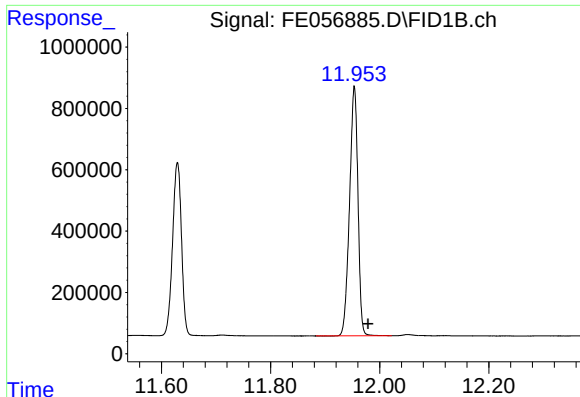
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.024 min
Response: 6352778
Conc: 34.72 ug/ml



#8 n-Octadecane (C18)

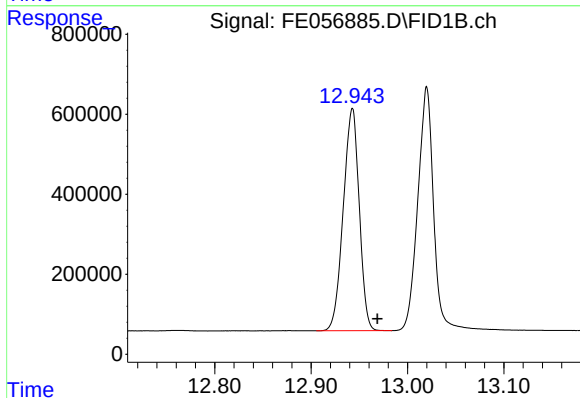
R.T.: 11.629 min
Delta R.T.: -0.025 min
Response: 6430505
Conc: 33.98 ug/ml



#9 ortho-Terphenyl (SURR)

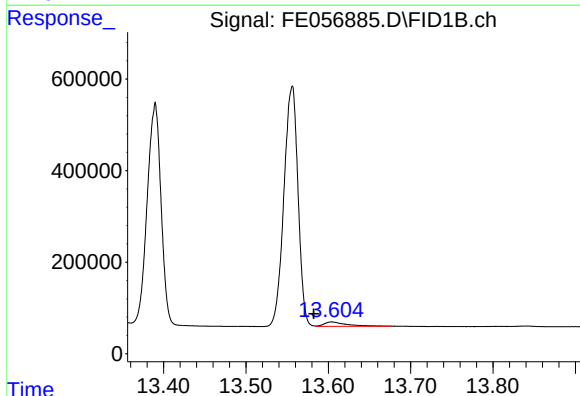
R.T.: 11.953 min
Delta R.T.: -0.025 min
Response: 8698514
Conc: 41.64 ug/ml

Instrument :
FID_E
ClientSampleId :



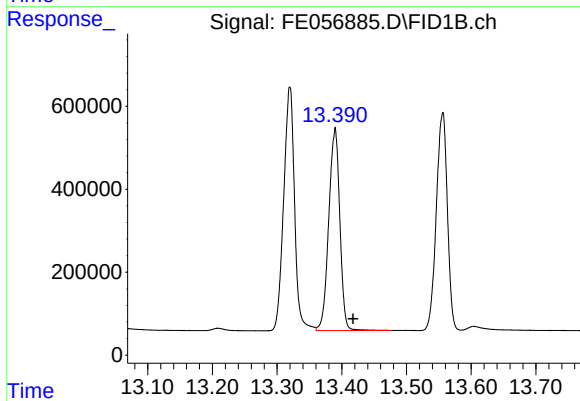
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.026 min
Response: 6373911
Conc: 34.20 ug/ml



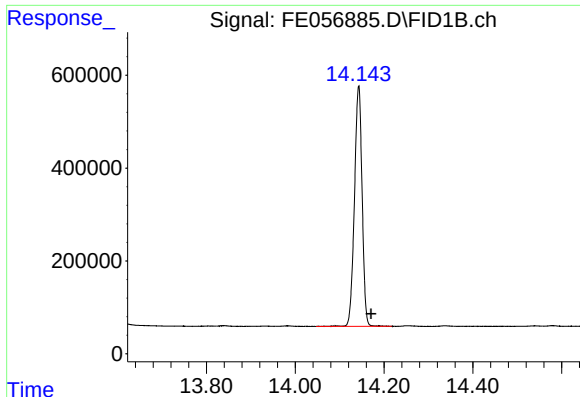
#11 n-Heneicosane (C21)

R.T.: 13.605 min
Delta R.T.: 0.022 min
Response: 178738
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

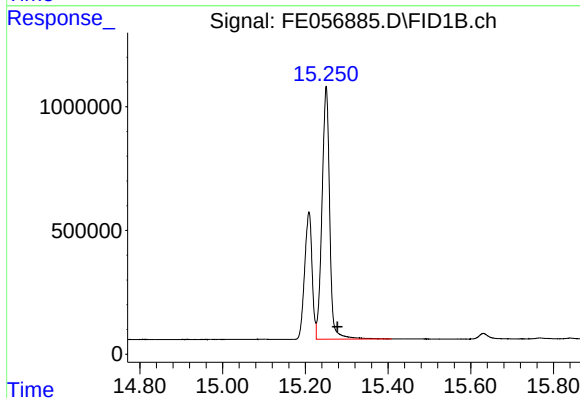
R.T.: 13.389 min
Delta R.T.: -0.028 min
Response: 5807550
Conc: 36.05 ug/ml



#13 n-Docosane (C22)

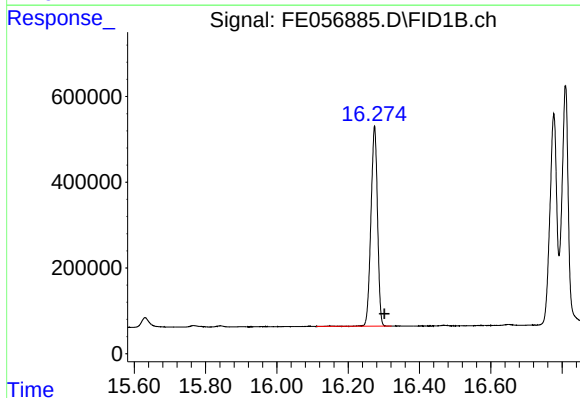
R.T.: 14.143 min
Delta R.T.: -0.028 min
Response: 6203007
Conc: 33.14 ug/ml

Instrument :
FID_E
ClientSampleId :



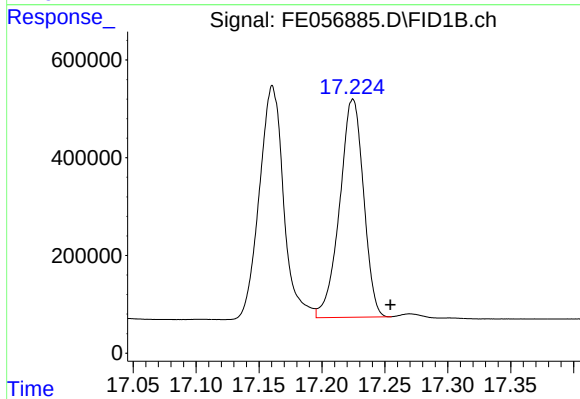
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.027 min
Response: 13161254
Conc: 67.20 ug/ml



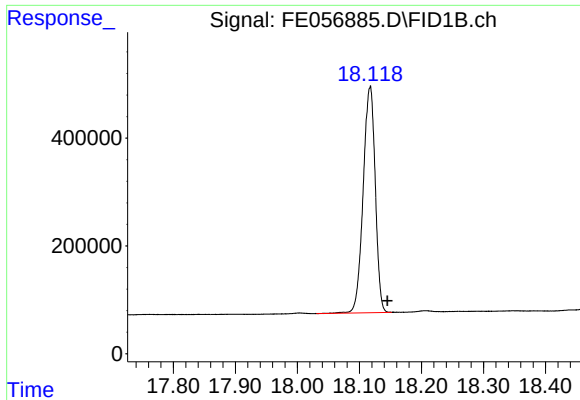
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.028 min
Response: 5962647
Conc: 30.68 ug/ml



#16 n-Octacosane (C28)

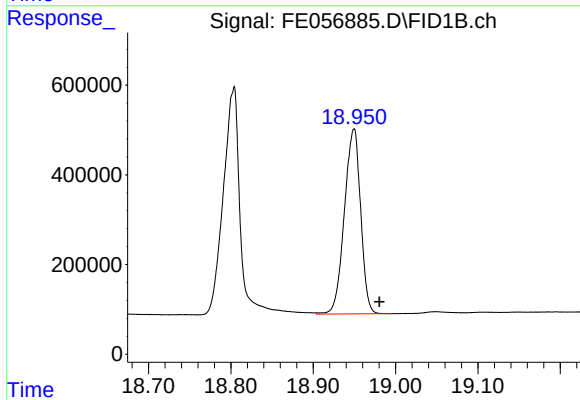
R.T.: 17.225 min
Delta R.T.: -0.030 min
Response: 5899047
Conc: 30.46 ug/ml



#17 n-Tricontane (C30)

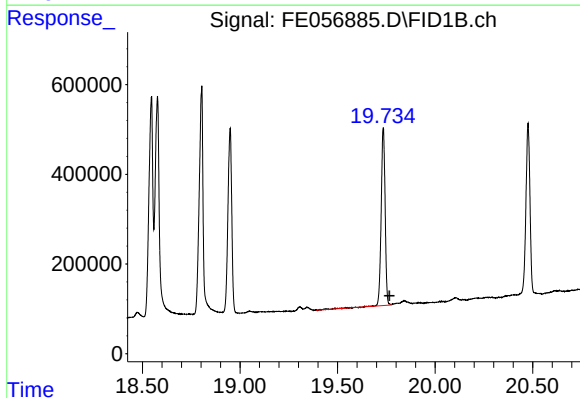
R.T.: 18.117 min
Delta R.T.: -0.028 min
Response: 5683991
Conc: 28.35 ug/ml

Instrument :
FID_E
ClientSampleId :



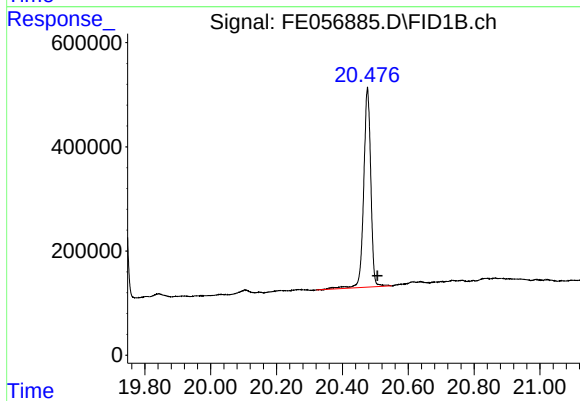
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.032 min
Response: 5662754
Conc: 28.80 ug/ml



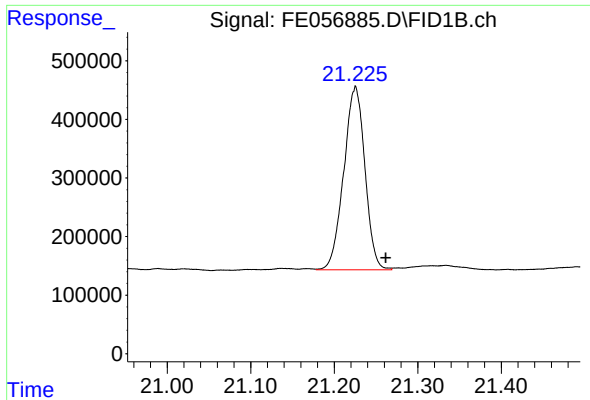
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.031 min
Response: 5616036
Conc: 32.54 ug/ml



#20 n-Hexatriacontane (C36)

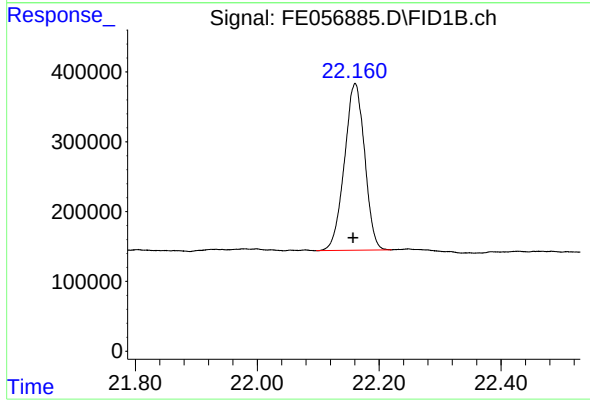
R.T.: 20.476 min
Delta R.T.: -0.031 min
Response: 5734360
Conc: 39.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: -0.037 min
Response: 5504036
Conc: 43.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.003 min
Response: 5497448
Conc: 47.55 ug/ml