

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053595.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 19:13
 Operator : YP\AJ
 Sample : Q1912-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-FMS

Integration File: autoint1.e
 Quant Time: May 01 01:49:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.869	5404779	29.966 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
12) S 1-chlorooctadecane (S...	13.313	4731383	35.002 ug/ml
Spiked Amount 50.000		Recovery =	70.00%
Target Compounds			
1) T n-Nonane (C9)	3.217	3379476	24.649 ug/ml
2) T n-Decane (C10)	4.477	3732400	26.981 ug/ml
3) T A~Naphthalene (C11.7)	6.187	4732907	31.355 ug/ml
4) T n-Dodecane (C12)	6.656	4139060	29.512 ug/ml
5) T A~2-methylnaphthalene...	7.290	4982641	33.373 ug/ml
6) T n-Tetradecane (C14)	8.493	4823042	34.379 ug/ml
7) T n-Hexadecane (C16)	10.105	5502450	38.392 ug/ml
8) T n-Octadecane (C18)	11.555	5004787	34.342 ug/ml
10) T n-Eicosane (C20)	12.869	6496450	44.645 ug/ml
11) T n-Heneicosane (C21)	13.482	5575050	38.490 ug/ml
13) T n-Docosane (C22)	14.069	6191921	42.909 ug/ml
14) T n-Tetracosane (C24)	15.166	11792318	82.096 ug/ml
15) T n-Hexacosane (C26)	16.200	5174602	36.536 ug/ml
16) T n-Octacosane (C28)	17.150	5556667	39.940 ug/ml
17) T n-Tricontane (C30)	18.041	4699385	33.761 ug/ml
18) T n-Dotriacontane (C32)	18.873	4549422	33.133 ug/ml
19) T n-Tetratriacontane (C34)	19.659	4784199	36.719 ug/ml
20) T n-Hexatriacontane (C36)	20.399	4343202	34.403 ug/ml
21) T n-Octatriacontane (C38)	21.135	4420363	36.283 ug/ml
22) T n-Tetracontane (C40)	22.039	4654433	38.975 ug/ml

(f)=RT Delta > 1/2 Window

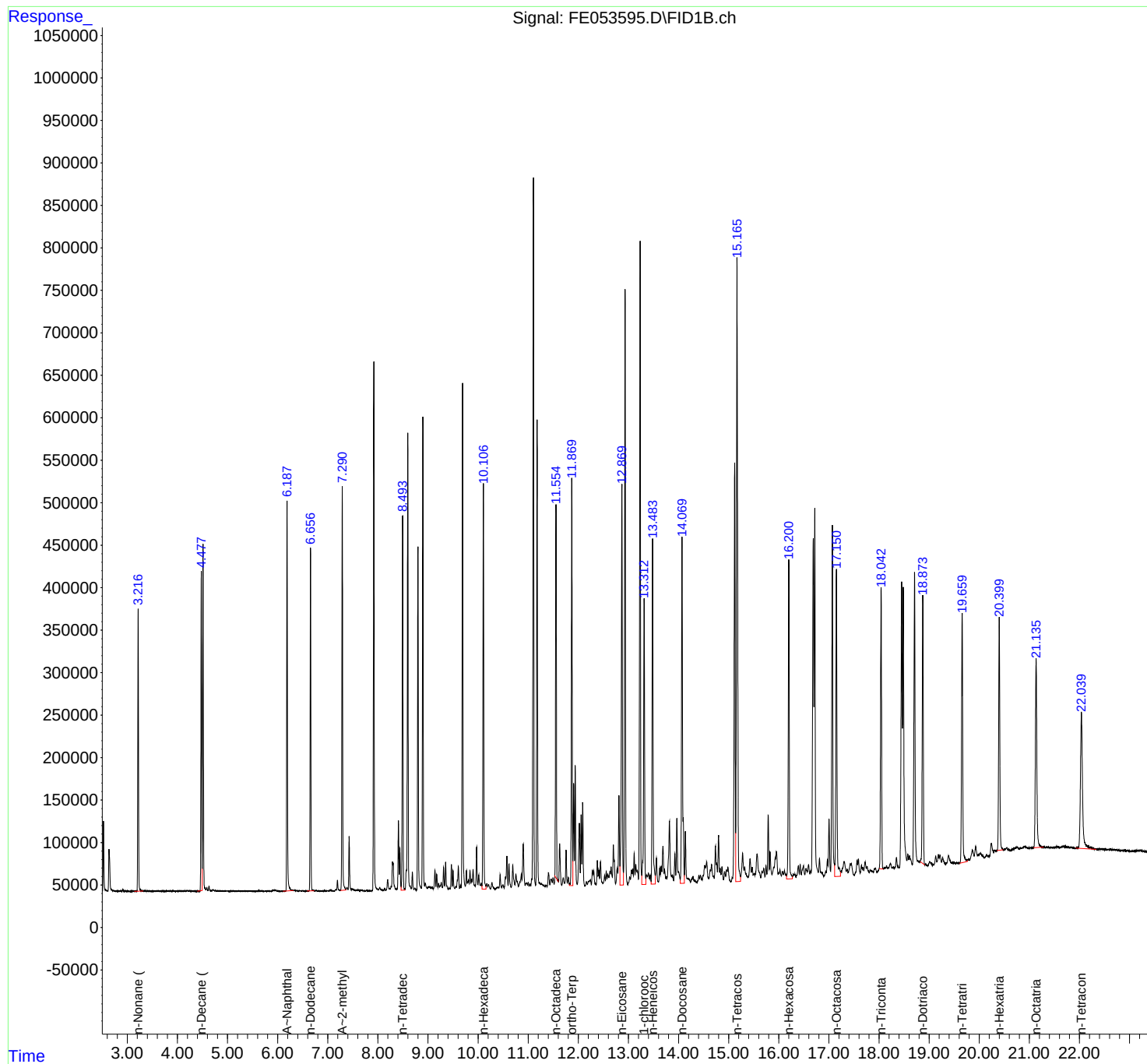
(m)=manual int.

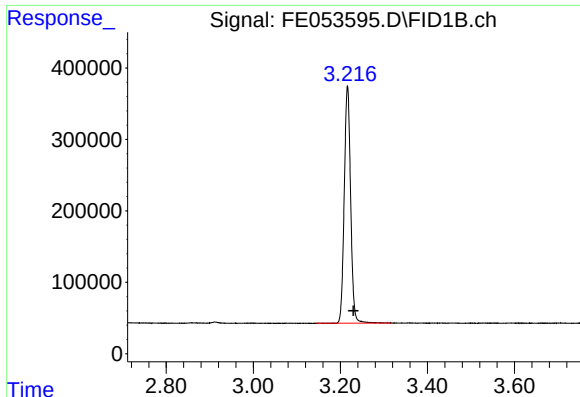
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
Data File : FE053595.D
Signal(s) : FID1B.ch
Acq On : 30 Apr 2025 19:13
Operator : YP\AJ
Sample : Q1912-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MH-FMS

Integration File: autoint1.e
Quant Time: May 01 01:49:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

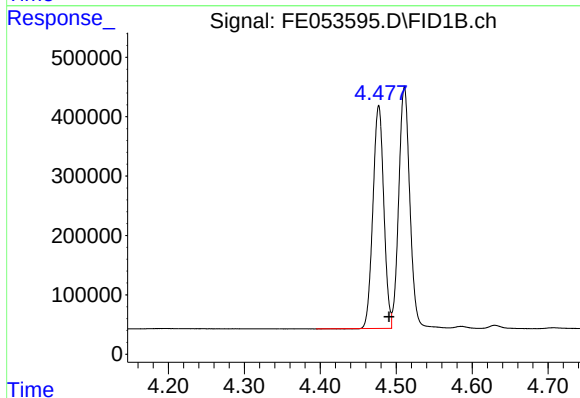




#1 n-Nonane (C9)

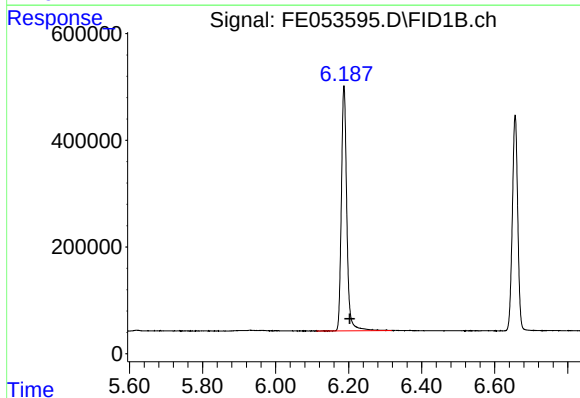
R.T.: 3.217 min
Delta R.T.: -0.013 min
Response: 3379476
Conc: 24.65 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



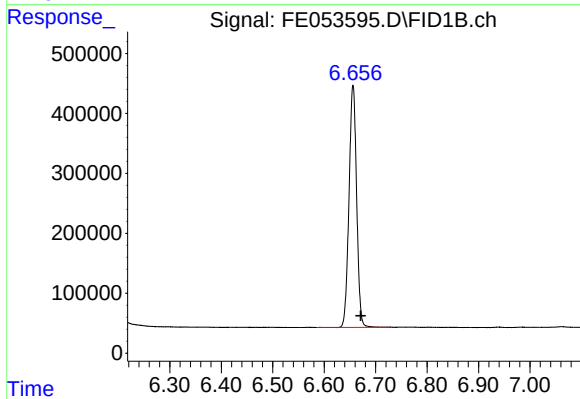
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.014 min
Response: 3732400
Conc: 26.98 ug/ml



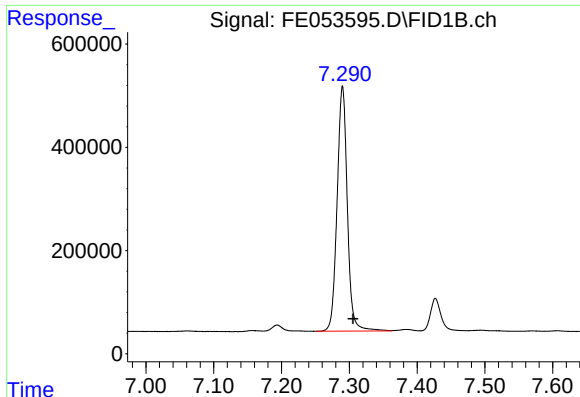
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 4732907
Conc: 31.36 ug/ml



#4 n-Dodecane (C12)

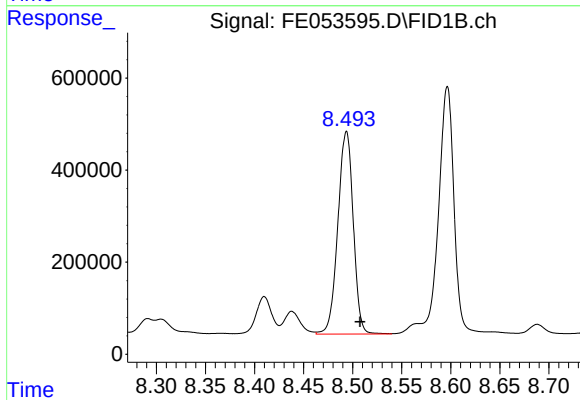
R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 4139060
Conc: 29.51 ug/ml



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

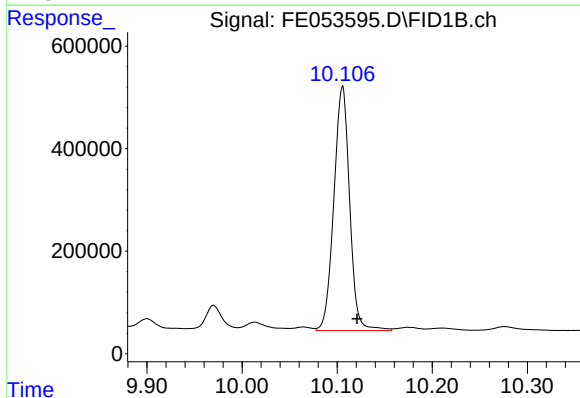
R.T.: 7.290 min
Delta R.T.: -0.016 min
Response: 4982641
Conc: 33.37 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



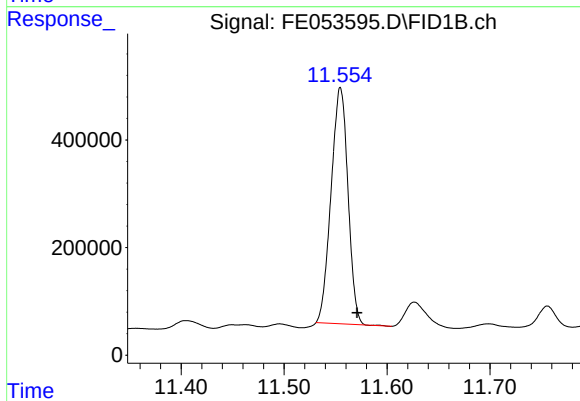
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 4823042
Conc: 34.38 ug/ml



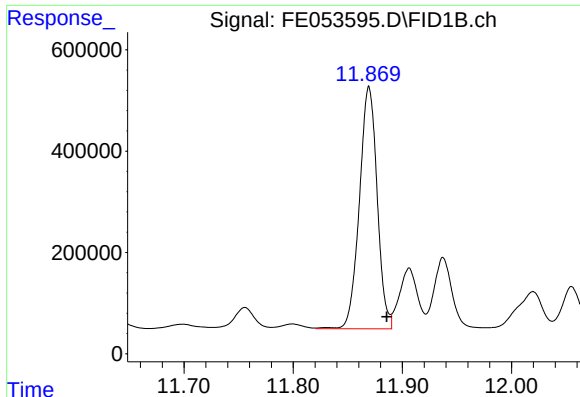
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: -0.016 min
Response: 5502450
Conc: 38.39 ug/ml



#8 n-Octadecane (C18)

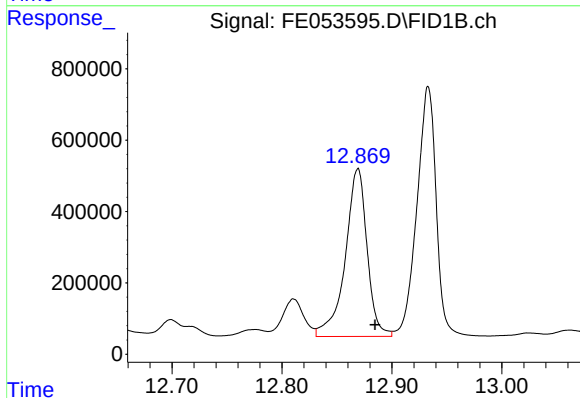
R.T.: 11.555 min
Delta R.T.: -0.016 min
Response: 5004787
Conc: 34.34 ug/ml



#9 ortho-Terphenyl (SURR)

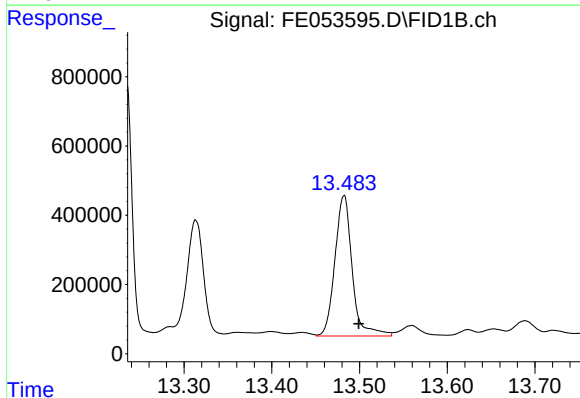
R.T.: 11.869 min
Delta R.T.: -0.016 min
Response: 5404779
Conc: 29.97 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



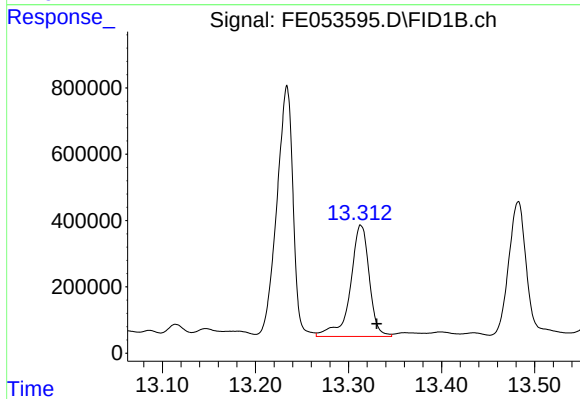
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.016 min
Response: 6496450
Conc: 44.65 ug/ml



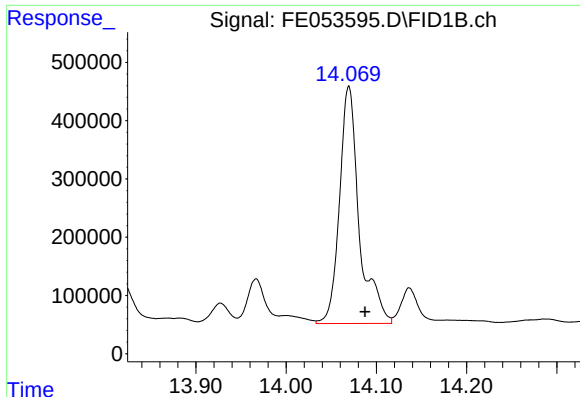
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.017 min
Response: 5575050
Conc: 38.49 ug/ml



#12 1-chlorooctadecane (SURR)

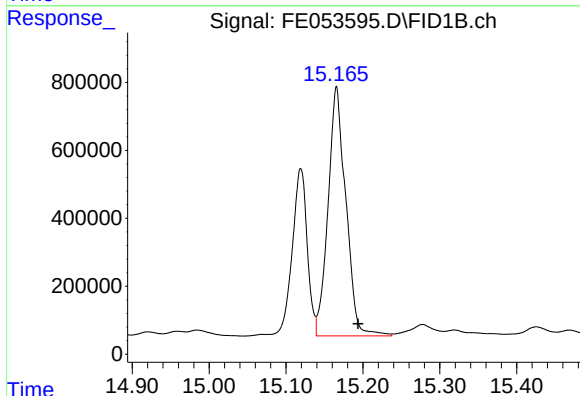
R.T.: 13.313 min
Delta R.T.: -0.017 min
Response: 4731383
Conc: 35.00 ug/ml



#13 n-Docosane (C22)

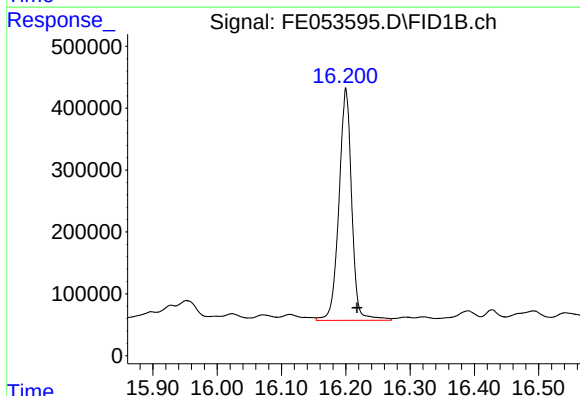
R.T.: 14.069 min
Delta R.T.: -0.018 min
Response: 6191921
Conc: 42.91 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



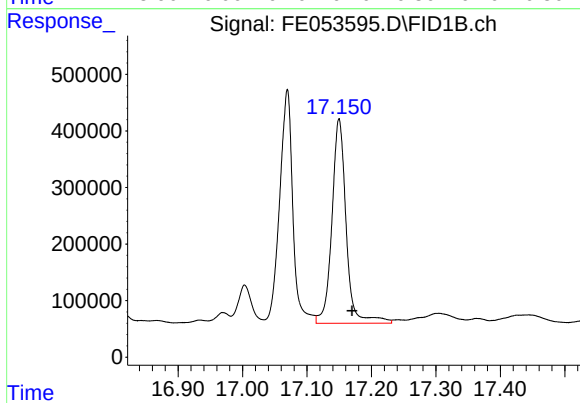
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.028 min
Response: 11792318
Conc: 82.10 ug/ml



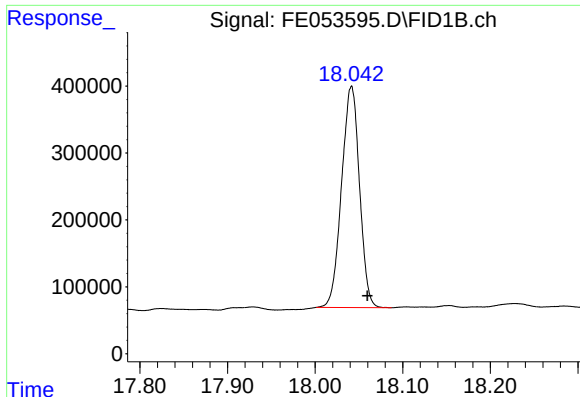
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.017 min
Response: 5174602
Conc: 36.54 ug/ml



#16 n-Octacosane (C28)

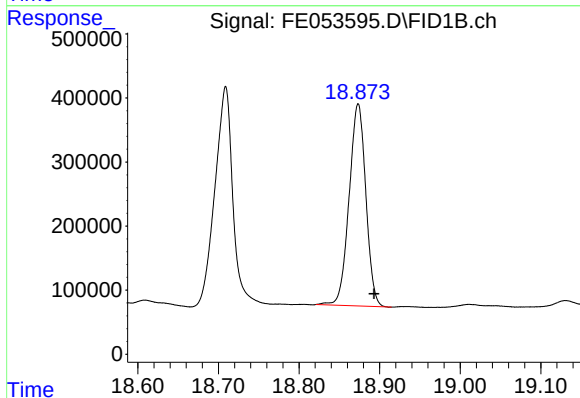
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 5556667
Conc: 39.94 ug/ml



#17 n-Tricontane (C30)

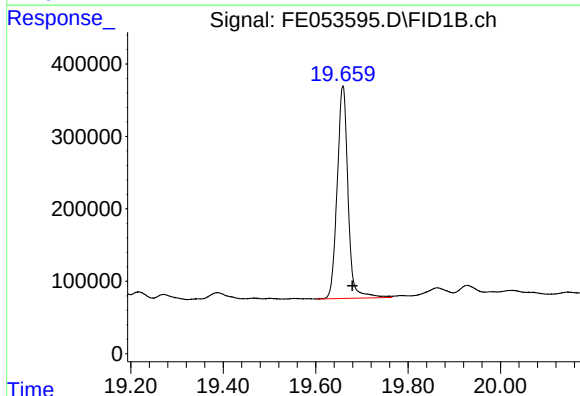
R.T.: 18.041 min
Delta R.T.: -0.019 min
Response: 4699385
Conc: 33.76 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



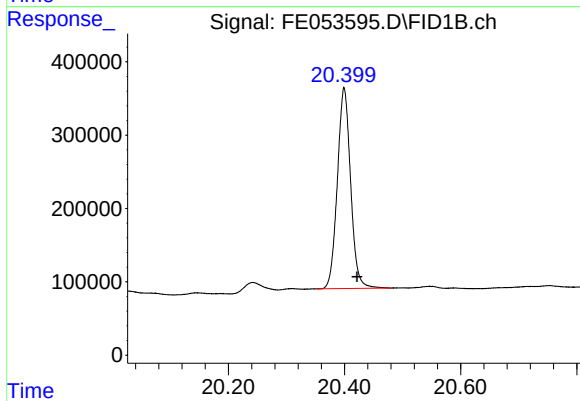
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.020 min
Response: 4549422
Conc: 33.13 ug/ml



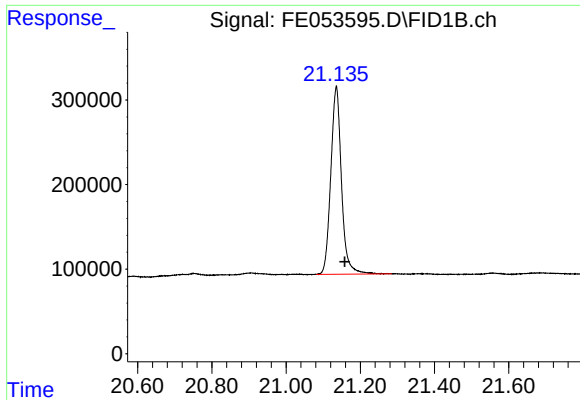
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.021 min
Response: 4784199
Conc: 36.72 ug/ml



#20 n-Hexatriacontane (C36)

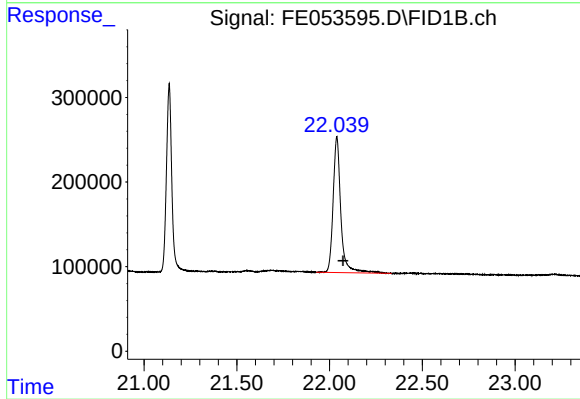
R.T.: 20.399 min
Delta R.T.: -0.023 min
Response: 4343202
Conc: 34.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.023 min
Response: 4420363
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-FMS



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.035 min
Response: 4654433
Conc: 38.98 ug/ml