

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FECCC03.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 01:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:14:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.874	3654626	18.292 ug/ml
Spiked Amount 50.000		Recovery =	36.58%
12) S 1-chlorooctadecane (S...	13.313	2826916	18.260 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
Target Compounds			
1) T n-Nonane (C9)	3.265	3401812	18.914 ug/ml
2) T n-Decane (C10)	4.520	3419558	19.023 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3798183	18.931 ug/ml
4) T n-Dodecane (C12)	6.687	3505370	18.925 ug/ml
5) T A~2-methylnaphthalene...	7.316	3832587	18.827 ug/ml
6) T n-Tetradecane (C14)	8.513	3509522	18.772 ug/ml
7) T n-Hexadecane (C16)	10.119	3482548	18.596 ug/ml
8) T n-Octadecane (C18)	11.560	3435199	18.465 ug/ml
10) T n-Eicosane (C20)	12.870	3316339	18.306 ug/ml
11) T n-Heneicosane (C21)	13.481	3278421	18.251 ug/ml
13) T n-Docosane (C22)	14.066	3235063	18.298 ug/ml
14) T n-Tetracosane (C24)	15.168	3150982	18.397 ug/ml
15) T n-Hexacosane (C26)	16.188	3050498	18.463 ug/ml
16) T n-Octacosane (C28)	17.138	2998292	18.731 ug/ml
17) T n-Tricontane (C30)	18.025	2995589	19.349 ug/ml
18) T n-Dotriacontane (C32)	18.859	2886688	19.753 ug/ml
19) T n-Tetratriacontane (C34)	19.644	3005970	21.722 ug/ml
20) T n-Hexatriacontane (C36)	20.382	2763834	20.588 ug/ml
21) T n-Octatriacontane (C38)	21.109	3589051	26.987 ug/ml
22) T n-Tetracontane (C40)	22.008	3907361	27.944 ug/ml

(f)=RT Delta > 1/2 Window

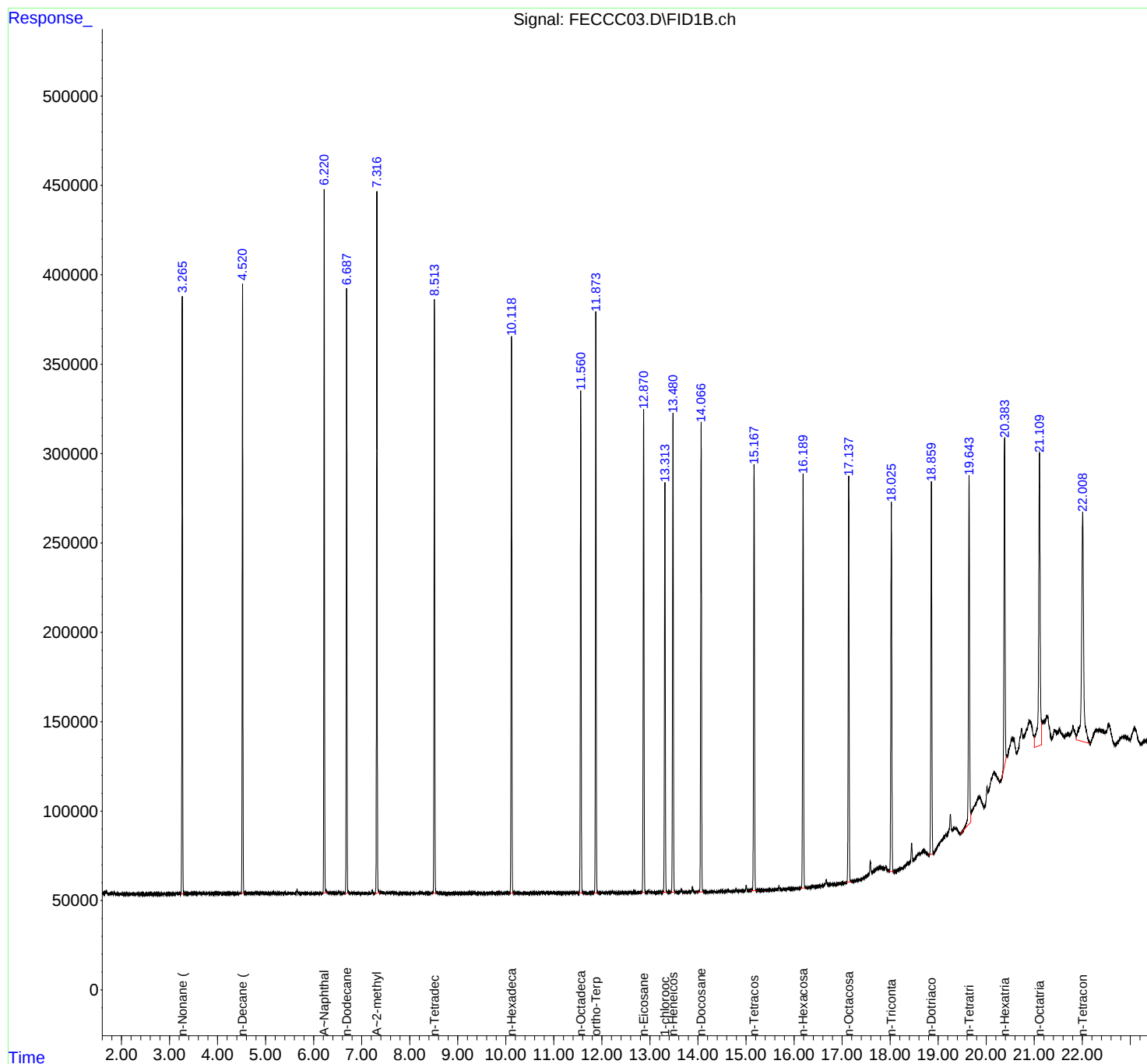
(m)=manual int.

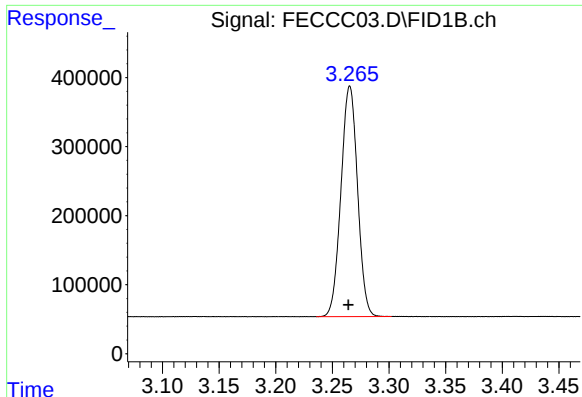
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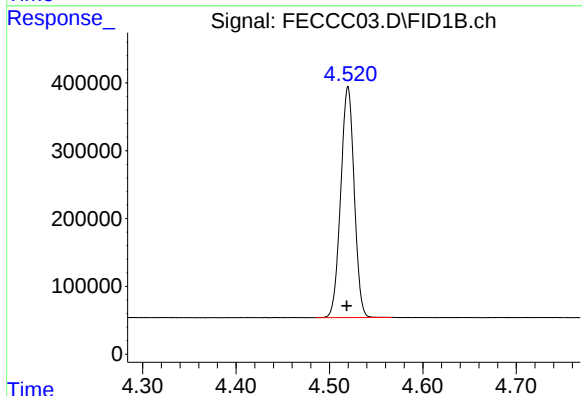




#1 n-Nonane (C9)

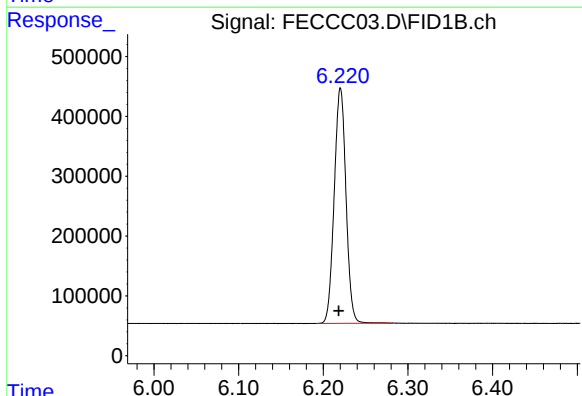
R.T.: 3.265 min
Delta R.T.: 0.001 min
Response: 3401812
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :



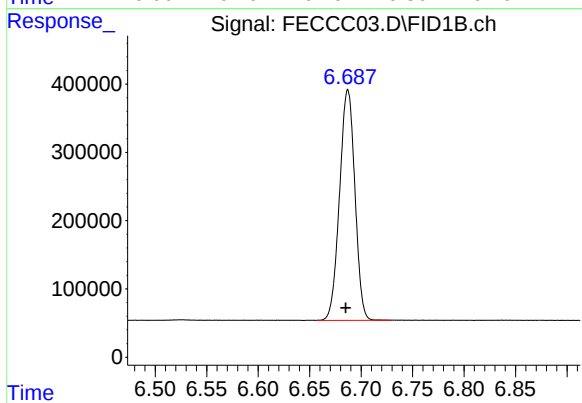
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 3419558
Conc: 19.02 ug/ml



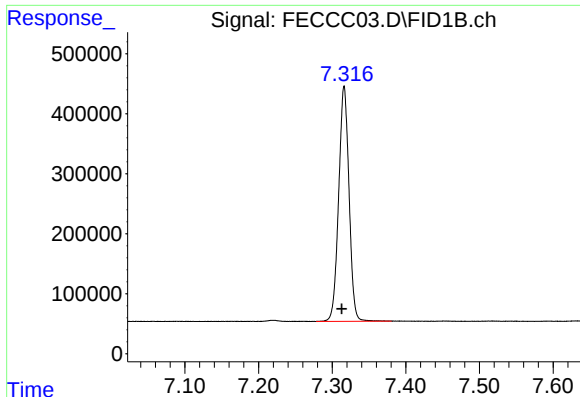
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 3798183
Conc: 18.93 ug/ml



#4 n-Dodecane (C12)

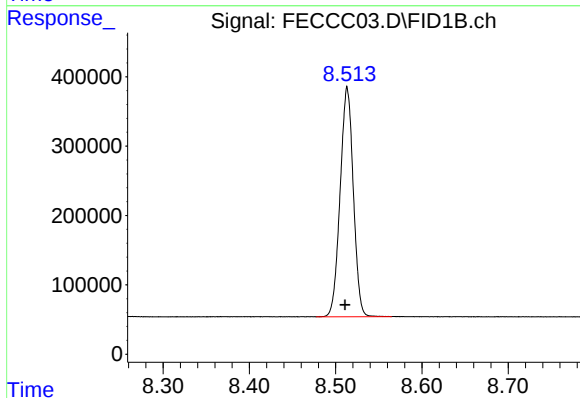
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 3505370
Conc: 18.93 ug/ml



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

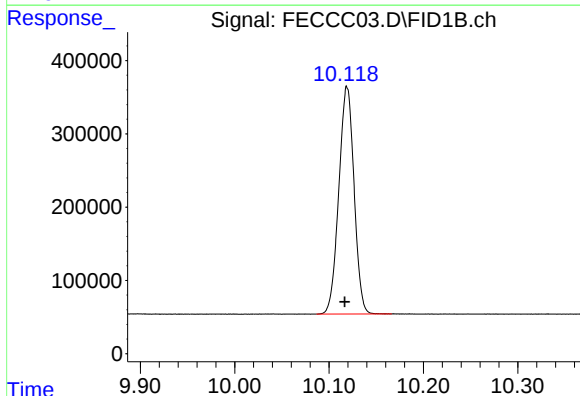
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 3832587
Conc: 18.83 ug/ml

Instrument :
FID_E
ClientSampleId :



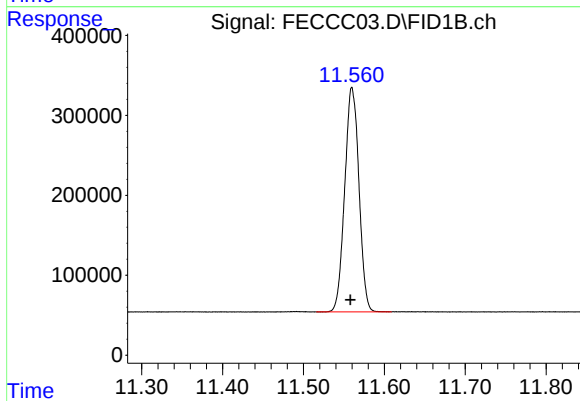
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 3509522
Conc: 18.77 ug/ml



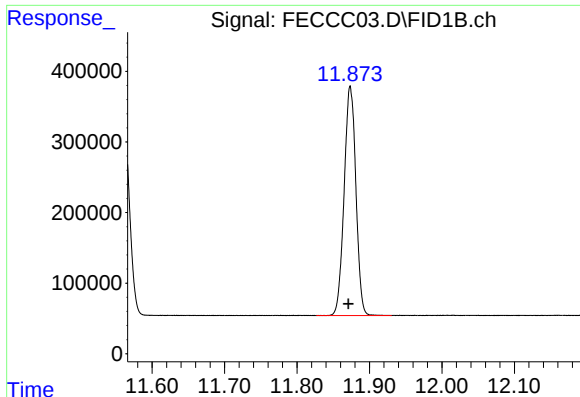
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.003 min
Response: 3482548
Conc: 18.60 ug/ml



#8 n-Octadecane (C18)

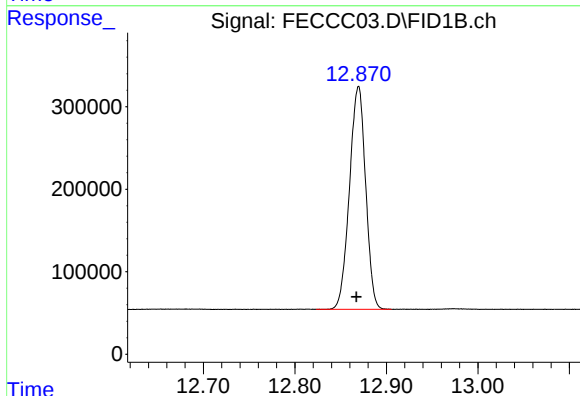
R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 3435199
Conc: 18.46 ug/ml



#9 ortho-Terphenyl (SURR)

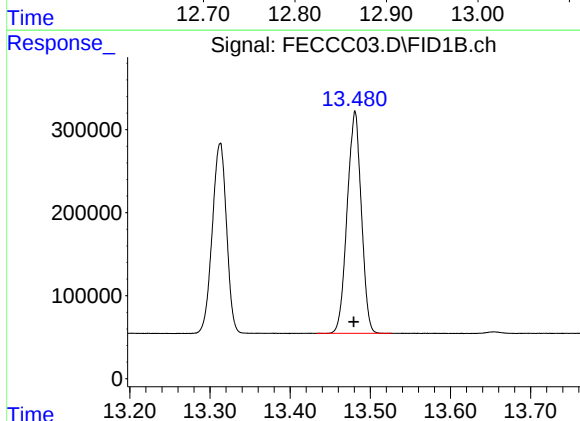
R.T.: 11.874 min
Delta R.T.: 0.002 min
Response: 3654626
Conc: 18.29 ug/ml

Instrument :
FID_E
ClientSampleId :



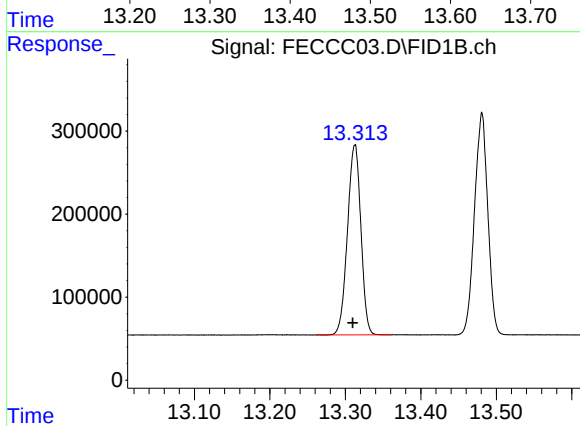
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 3316339
Conc: 18.31 ug/ml



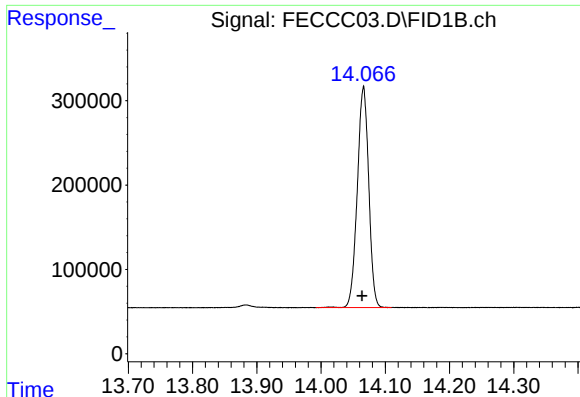
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.002 min
Response: 3278421
Conc: 18.25 ug/ml



#12 1-chlorooctadecane (SURR)

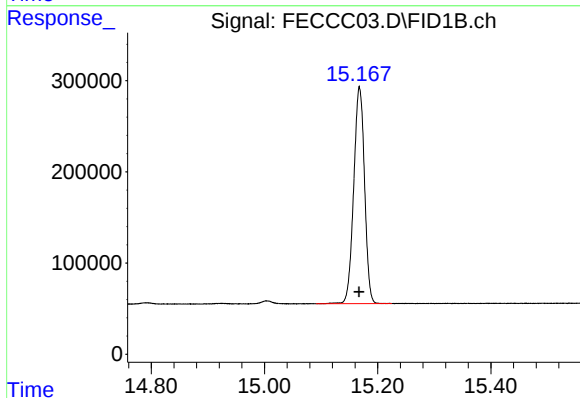
R.T.: 13.313 min
Delta R.T.: 0.003 min
Response: 2826916
Conc: 18.26 ug/ml



#13 n-Docosane (C22)

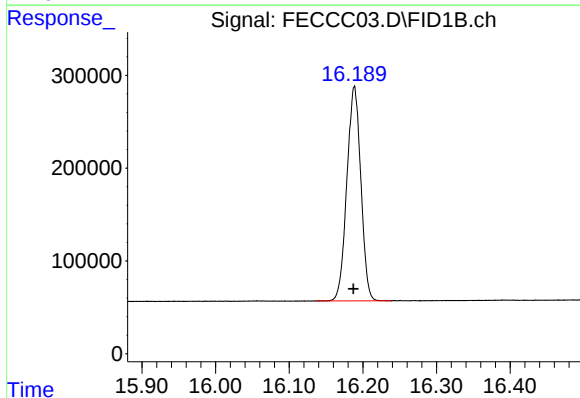
R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 3235063
Conc: 18.30 ug/ml

Instrument :
FID_E
ClientSampleId :



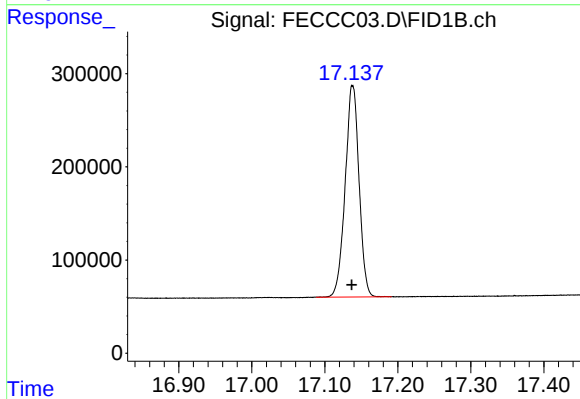
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 3150982
Conc: 18.40 ug/ml



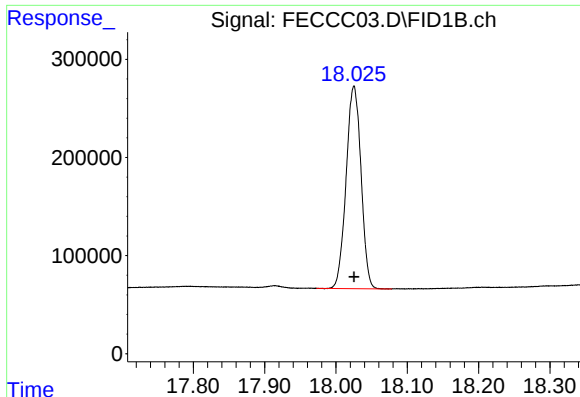
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.001 min
Response: 3050498
Conc: 18.46 ug/ml



#16 n-Octacosane (C28)

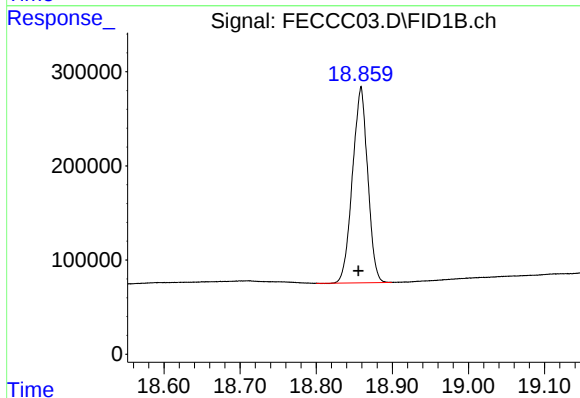
R.T.: 17.138 min
Delta R.T.: 0.001 min
Response: 2998292
Conc: 18.73 ug/ml



#17 n-Tricontane (C30)

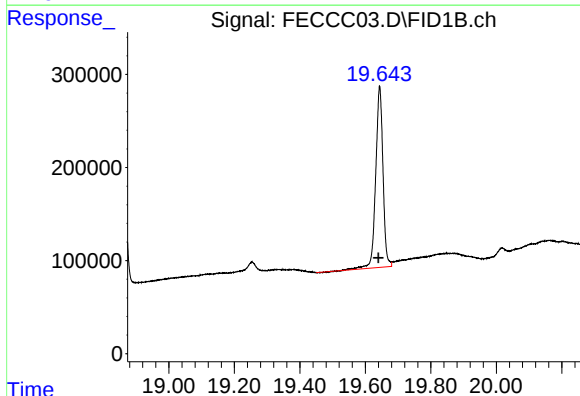
R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 2995589
Conc: 19.35 ug/ml

Instrument :
FID_E
ClientSampleId :



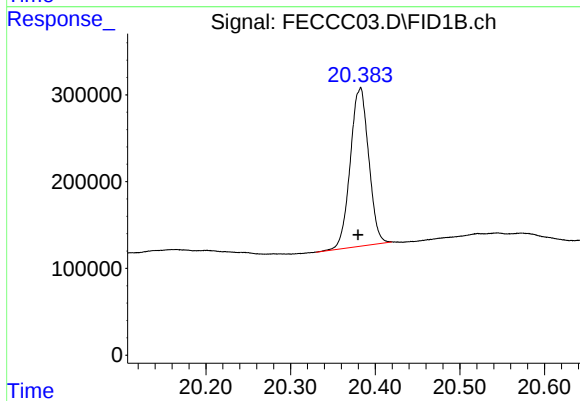
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.003 min
Response: 2886688
Conc: 19.75 ug/ml



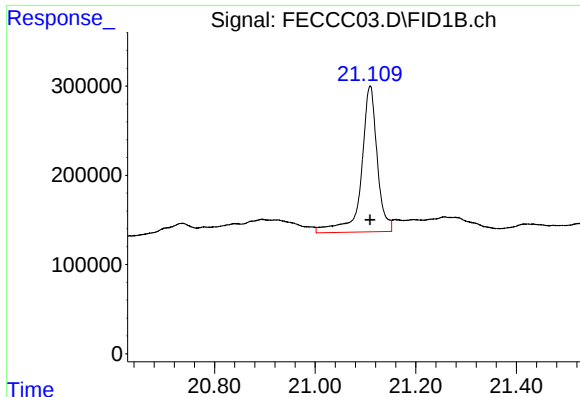
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.004 min
Response: 3005970
Conc: 21.72 ug/ml



#20 n-Hexatriacontane (C36)

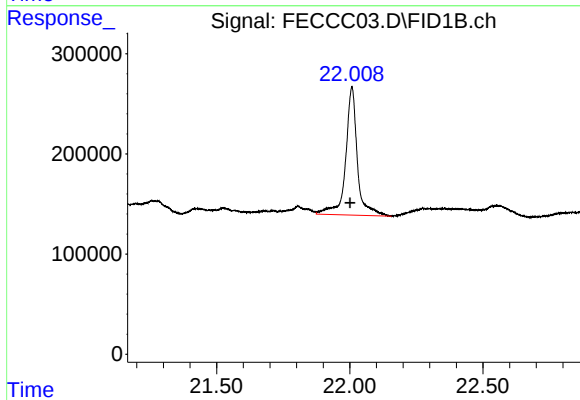
R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 2763834
Conc: 20.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 3589051
Conc: 26.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.007 min
Response: 3907361
Conc: 27.94 ug/ml