

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055243.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 07:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 03:58:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.091	2562384	17.943 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	13.528	1941061	18.052 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.423	1971634	17.179 ug/ml
2) T n-Decane (C10)	4.682	2103775	18.059 ug/ml
3) T A~Naphthalene (C11.7)	6.405	2409792	17.953 ug/ml
4) T n-Dodecane (C12)	6.859	2178393	18.293 ug/ml
5) T A~2-methylnaphthalene...	7.507	2355246	18.064 ug/ml
6) T n-Tetradecane (C14)	8.697	2236126	18.238 ug/ml
7) T n-Hexadecane (C16)	10.313	2342601	18.324 ug/ml
8) T n-Octadecane (C18)	11.764	2378213	18.227 ug/ml
10) T n-Eicosane (C20)	13.078	2290355	18.254 ug/ml
11) T n-Heneicosane (C21)	13.693	2222370	18.029 ug/ml
13) T n-Docosane (C22)	14.282	2261266	18.517 ug/ml
14) T n-Tetracosane (C24)	15.389	2361129	19.412 ug/ml
15) T n-Hexacosane (C26)	16.413	2408136	20.127 ug/ml
16) T n-Octacosane (C28)	17.366	2462170	20.756 ug/ml
17) T n-Tricontane (C30)	18.256	2709750	22.022 ug/ml
18) T n-Dotriacontane (C32)	19.092	2754476	22.576 ug/ml
19) T n-Tetratriacontane (C34)	19.878	2499428	21.377 ug/ml
20) T n-Hexatriacontane (C36)	20.619	2322454	21.249 ug/ml
21) T n-Octatriacontane (C38)	21.401	2134900	19.755 ug/ml
22) T n-Tetracontane (C40)	22.398	1922808	18.387 ug/ml

(f)=RT Delta > 1/2 Window

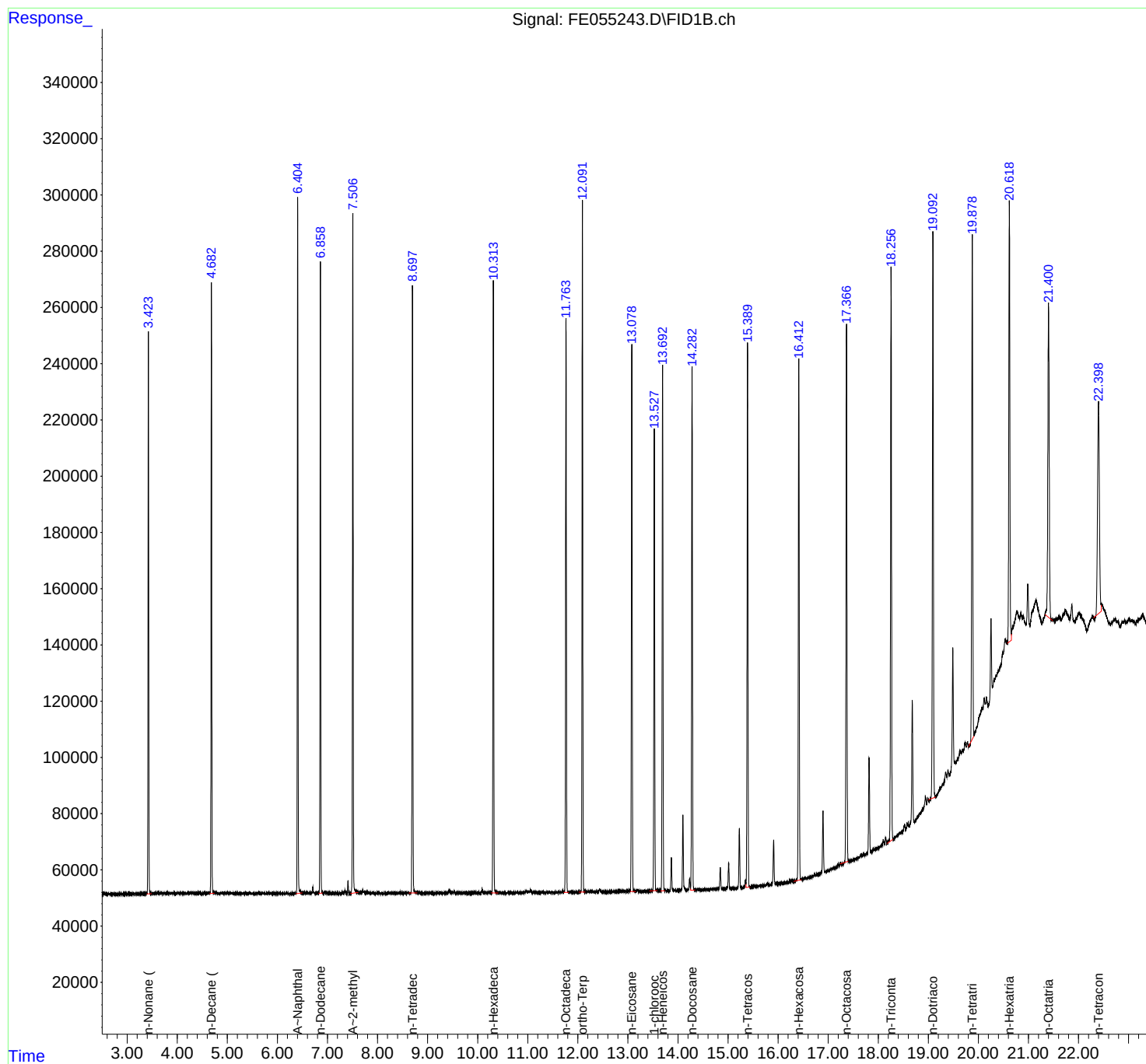
(m)=manual int.

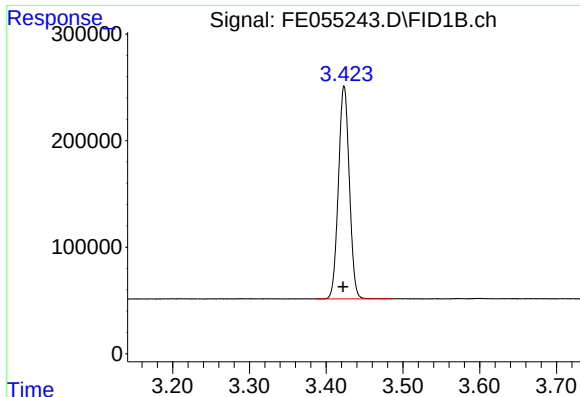
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055243.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 07:29
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 03:58:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

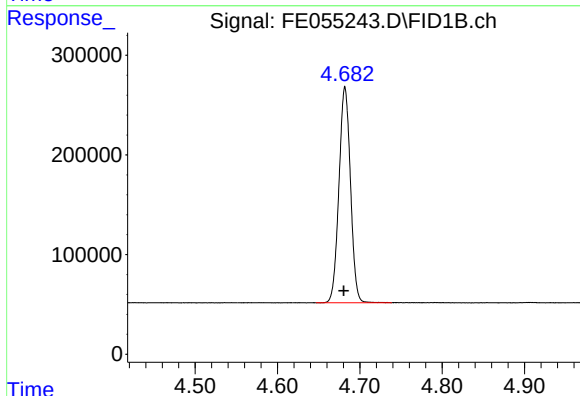




#1 n-Nonane (C9)

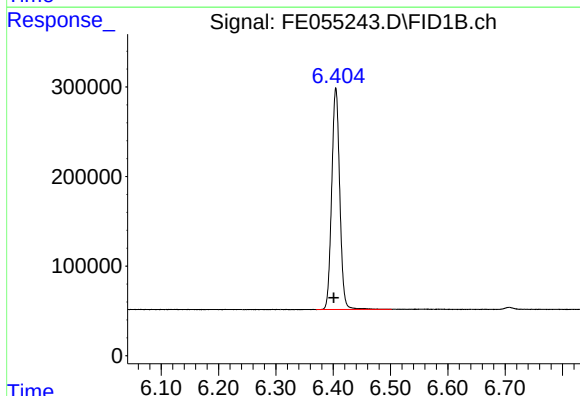
R.T.: 3.423 min
Delta R.T.: 0.001 min
Response: 1971634
Conc: 17.18 ug/ml

Instrument :
FID_C
ClientSampleId :



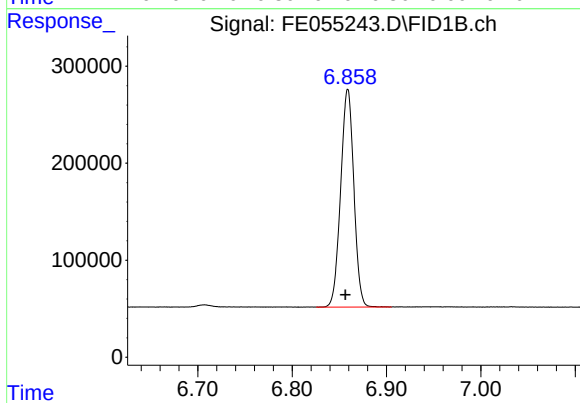
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 2103775
Conc: 18.06 ug/ml



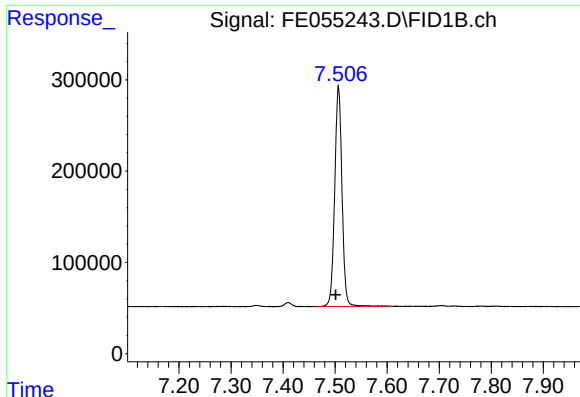
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 2409792
Conc: 17.95 ug/ml



#4 n-Dodecane (C12)

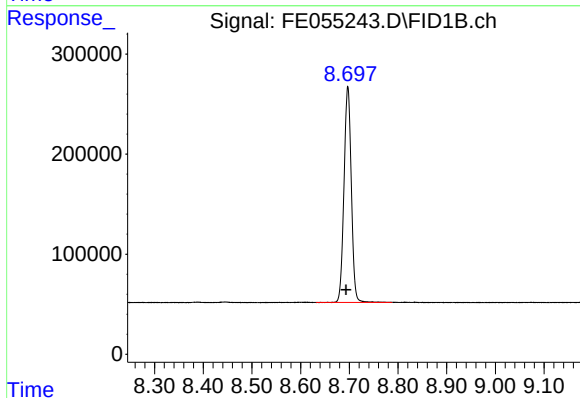
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 2178393
Conc: 18.29 ug/ml



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

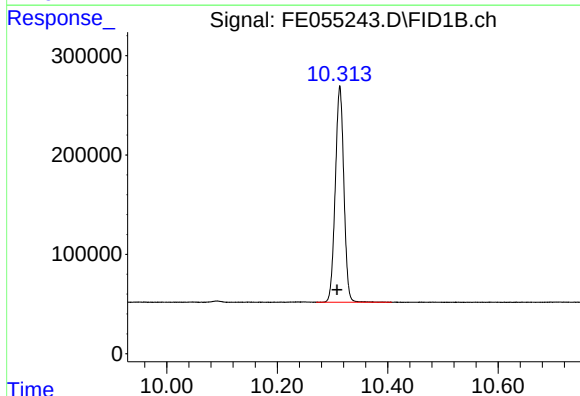
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 2355246
Conc: 18.06 ug/ml

Instrument :
FID_C
ClientSampleId :



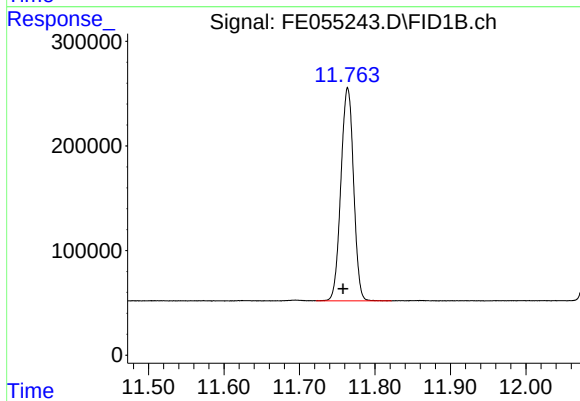
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 2236126
Conc: 18.24 ug/ml



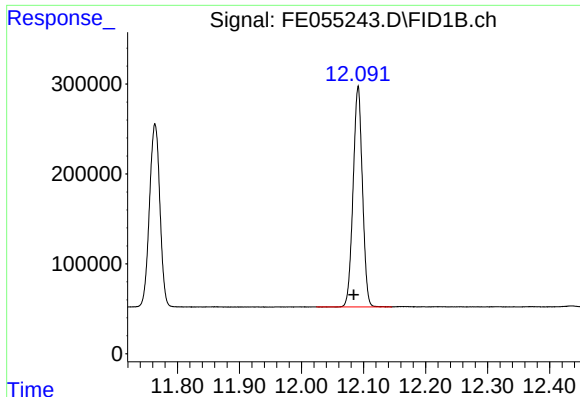
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.005 min
Response: 2342601
Conc: 18.32 ug/ml



#8 n-Octadecane (C18)

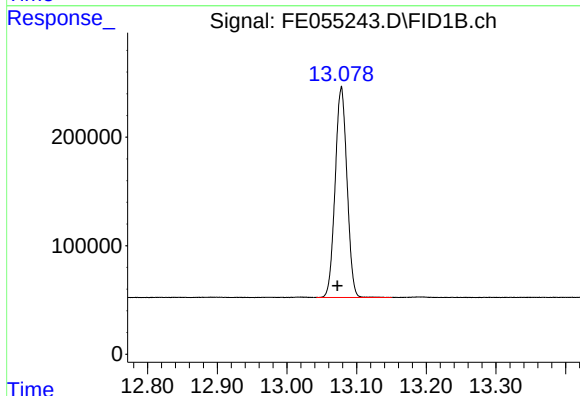
R.T.: 11.764 min
Delta R.T.: 0.006 min
Response: 2378213
Conc: 18.23 ug/ml



#9 ortho-Terphenyl (SURR)

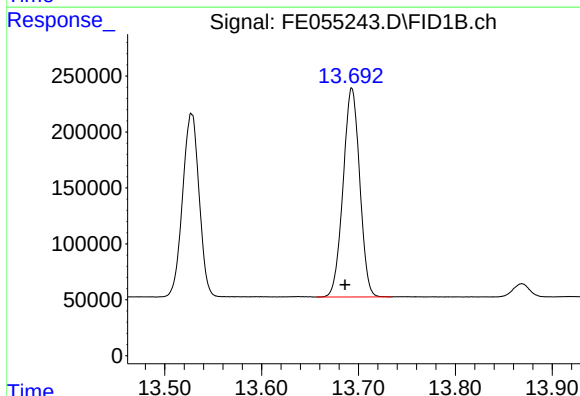
R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 2562384
Conc: 17.94 ug/ml

Instrument :
FID_C
ClientSampleId :



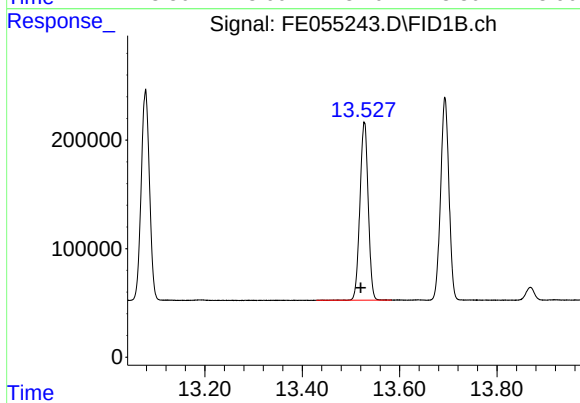
#10 n-Eicosane (C20)

R.T.: 13.078 min
Delta R.T.: 0.006 min
Response: 2290355
Conc: 18.25 ug/ml



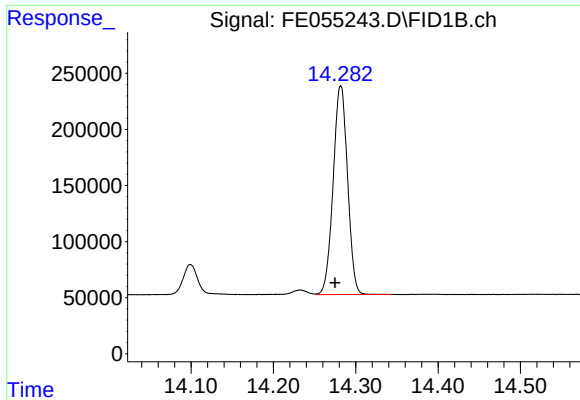
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.007 min
Response: 2222370
Conc: 18.03 ug/ml



#12 1-chlorooctadecane (SURR)

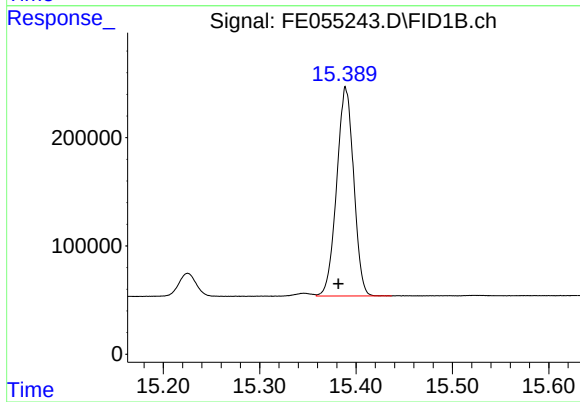
R.T.: 13.528 min
Delta R.T.: 0.007 min
Response: 1941061
Conc: 18.05 ug/ml



#13 n-Docosane (C22)

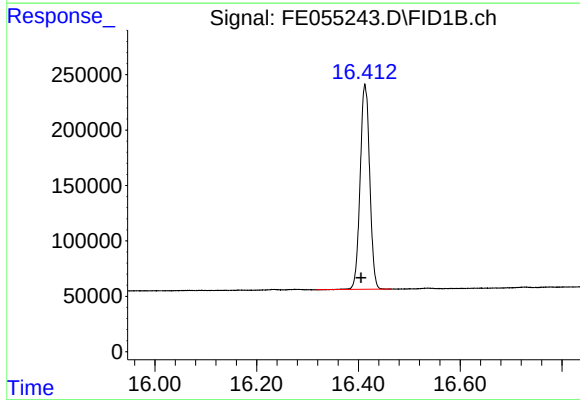
R.T.: 14.282 min
Delta R.T.: 0.007 min
Response: 2261266
Conc: 18.52 ug/ml

Instrument :
FID_C
ClientSampleId :



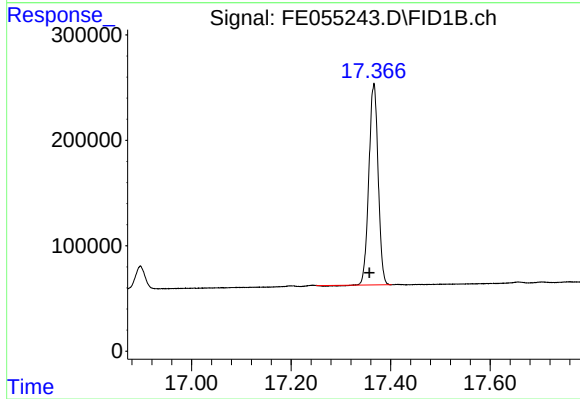
#14 n-Tetracosane (C24)

R.T.: 15.389 min
Delta R.T.: 0.008 min
Response: 2361129
Conc: 19.41 ug/ml



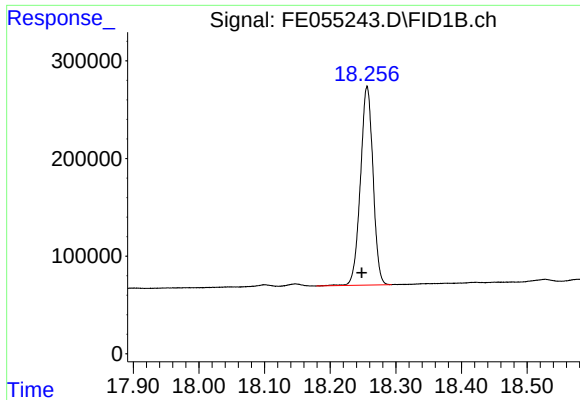
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.008 min
Response: 2408136
Conc: 20.13 ug/ml



#16 n-Octacosane (C28)

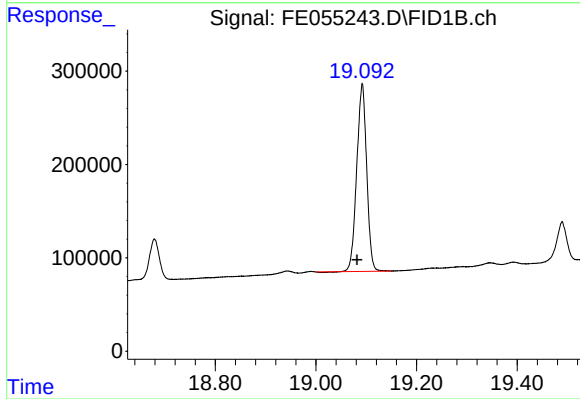
R.T.: 17.366 min
Delta R.T.: 0.009 min
Response: 2462170
Conc: 20.76 ug/ml



#17 n-Tricontane (C30)

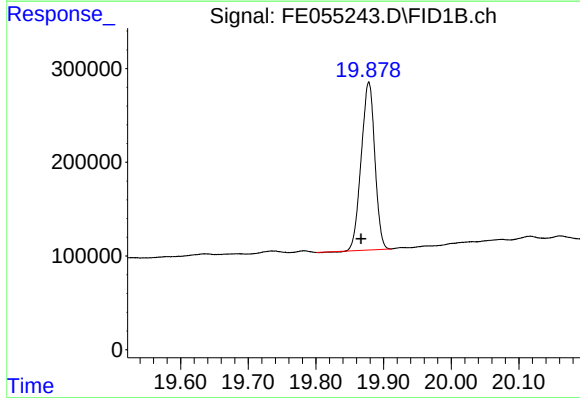
R.T.: 18.256 min
Delta R.T.: 0.008 min
Response: 2709750
Conc: 22.02 ug/ml

Instrument :
FID_C
ClientSampleId :



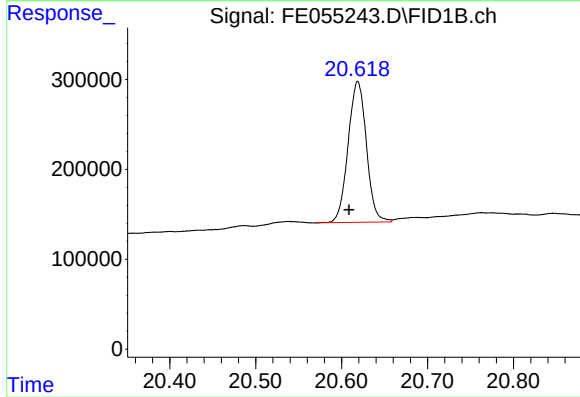
#18 n-Dotriacontane (C32)

R.T.: 19.092 min
Delta R.T.: 0.010 min
Response: 2754476
Conc: 22.58 ug/ml



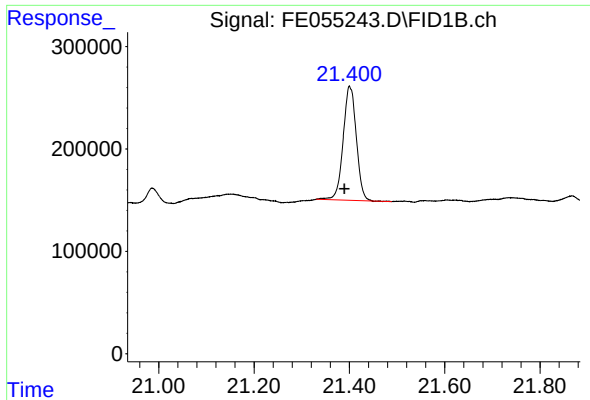
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.011 min
Response: 2499428
Conc: 21.38 ug/ml



#20 n-Hexatriacontane (C36)

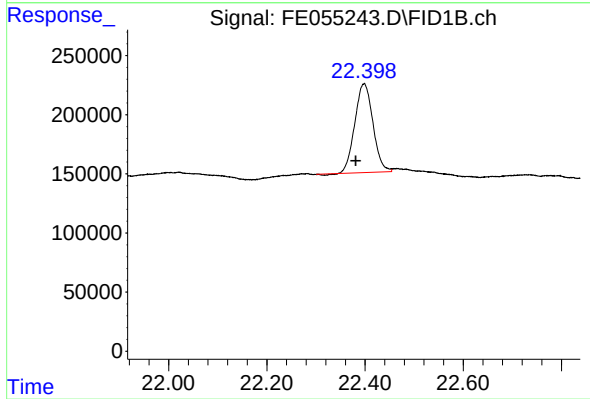
R.T.: 20.619 min
Delta R.T.: 0.010 min
Response: 2322454
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.012 min
Response: 2134900
Conc: 19.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.398 min
Delta R.T.: 0.017 min
Response: 1922808
Conc: 18.39 ug/ml