

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111124AL\
 Data File : FE051146.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2024 14:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:47:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.854	3170172	21.121 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
12) S 1-chlorooctadecane (S...	13.288	2388777	21.041 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
Target Compounds			
1) T n-Nonane (C9)	3.240	2943371	21.272 ug/ml
2) T n-Decane (C10)	4.490	3009981	21.473 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2895277	21.959 ug/ml
4) T n-Dodecane (C12)	6.659	3039524	21.527 ug/ml
5) T A~2-methylnaphthalene...	7.301	2674524	21.380 ug/ml
6) T n-Tetradecane (C14)	8.486	2961741	21.252 ug/ml
7) T n-Hexadecane (C16)	10.092	3009718	21.209 ug/ml
8) T n-Octadecane (C18)	11.533	3025469	21.186 ug/ml
10) T n-Eicosane (C20)	12.841	2875722	21.013 ug/ml
11) T n-Heneicosane (C21)	13.452	2821239	21.110 ug/ml
13) T n-Docosane (C22)	14.038	2791694	20.998 ug/ml
14) T n-Tetracosane (C24)	15.139	2841572	21.420 ug/ml
15) T n-Hexacosane (C26)	16.159	2848151	21.276 ug/ml
16) T n-Octacosane (C28)	17.108	2889264	21.193 ug/ml
17) T n-Tricontane (C30)	17.995	3052477	21.010 ug/ml
18) T n-Dotriacontane (C32)	18.827	3043092	20.495 ug/ml
19) T n-Tetratriacontane (C34)	19.609	2721197	20.252 ug/ml
20) T n-Hexatriacontane (C36)	20.349	2384123	19.981 ug/ml
21) T n-Octatriacontane (C38)	21.074	2093445	18.393 ug/ml
22) T n-Tetracontane (C40)	21.957	1919804	17.261 ug/ml

(f)=RT Delta > 1/2 Window

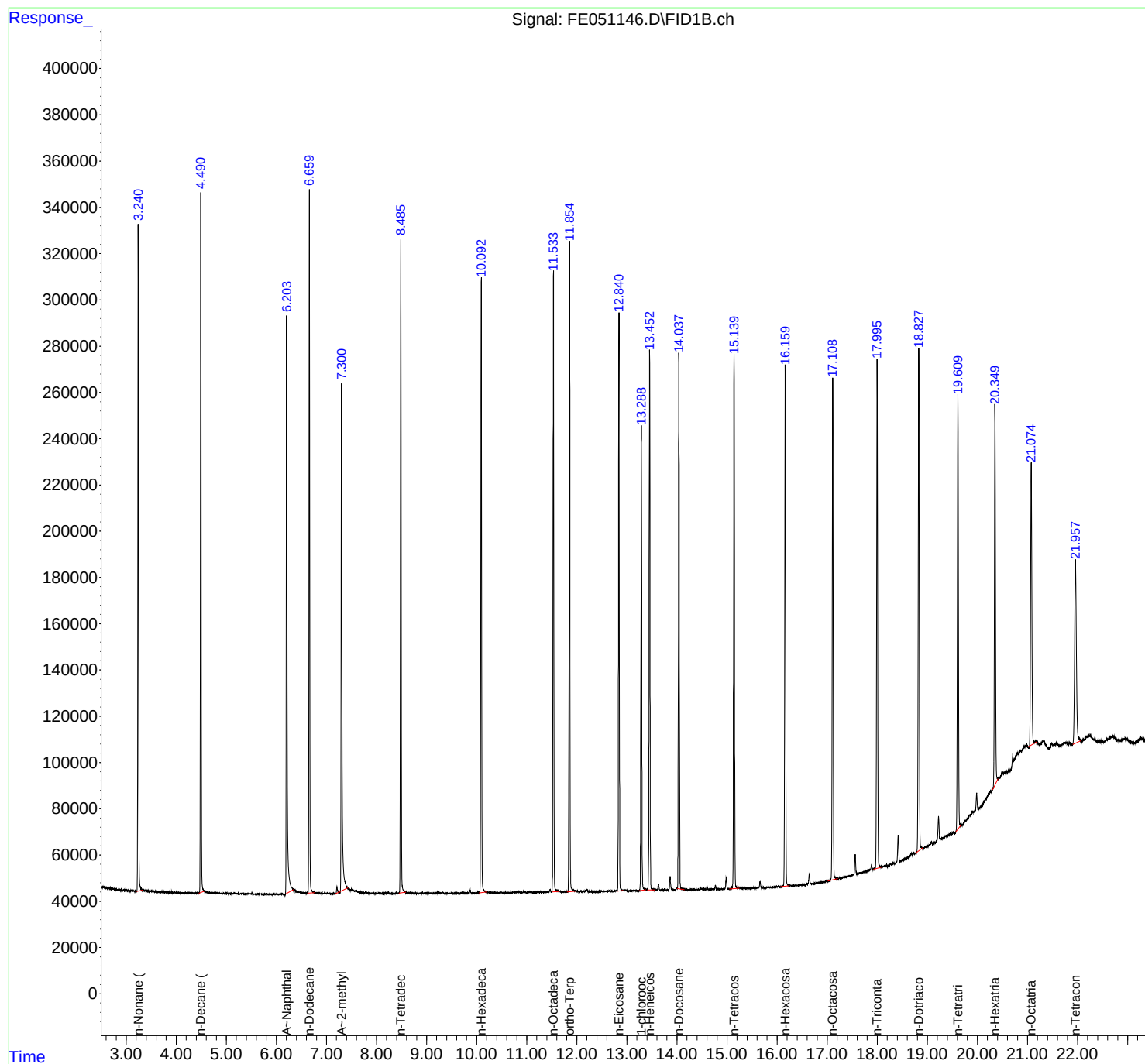
(m)=manual int.

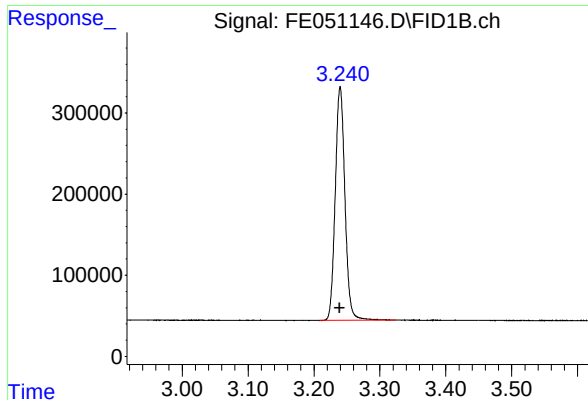
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111124AL\
Data File : FE051146.D
Signal(s) : FID1B.ch
Acq On : 11 Nov 2024 14:12
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 11 20:47:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

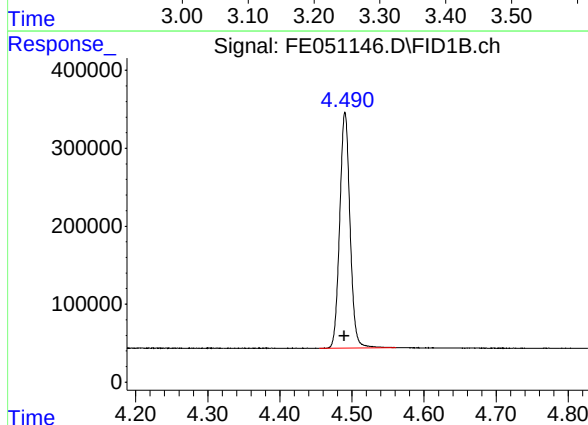




#1 n-Nonane (C9)

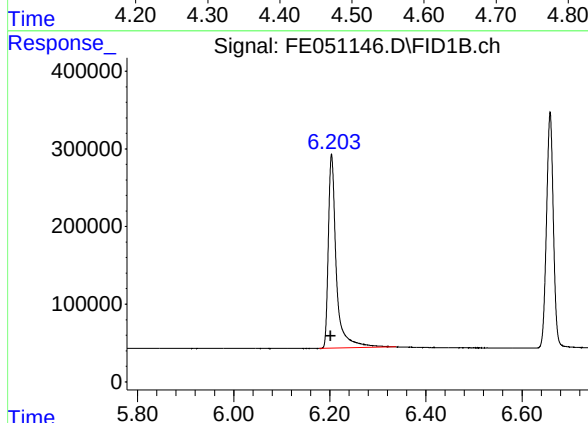
R.T.: 3.240 min
Delta R.T.: 0.000 min
Response: 2943371
Conc: 21.27 ug/ml

Instrument :
FID_D
ClientSampleId :



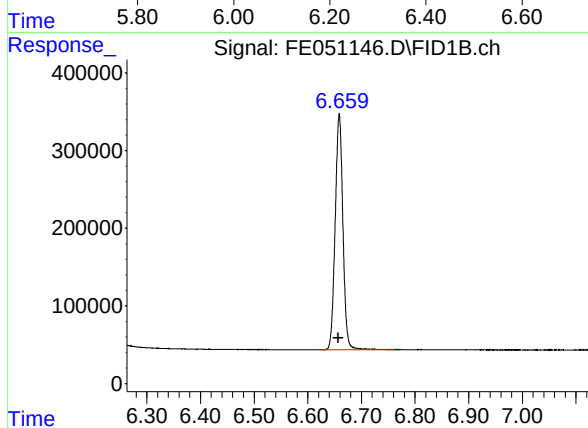
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 3009981
Conc: 21.47 ug/ml



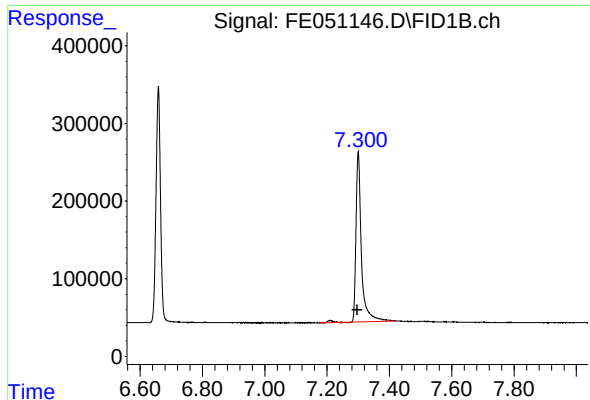
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 2895277
Conc: 21.96 ug/ml



#4 n-Dodecane (C12)

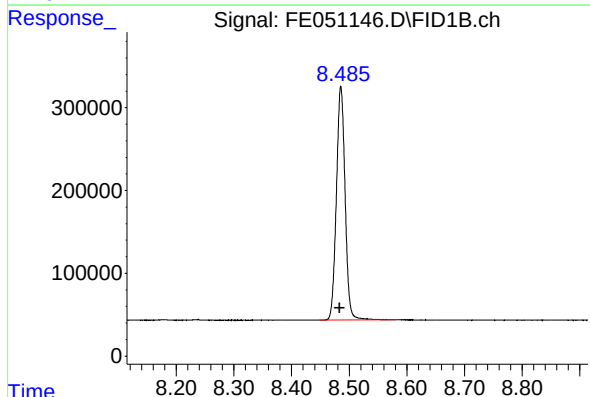
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 3039524
Conc: 21.53 ug/ml



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

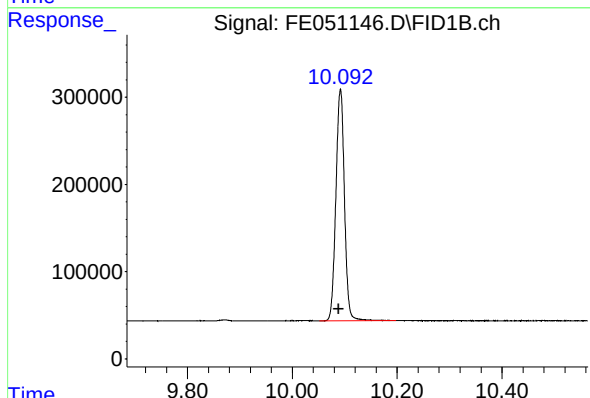
R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 2674524
Conc: 21.38 ug/ml

Instrument :
FID_D
ClientSampleId :



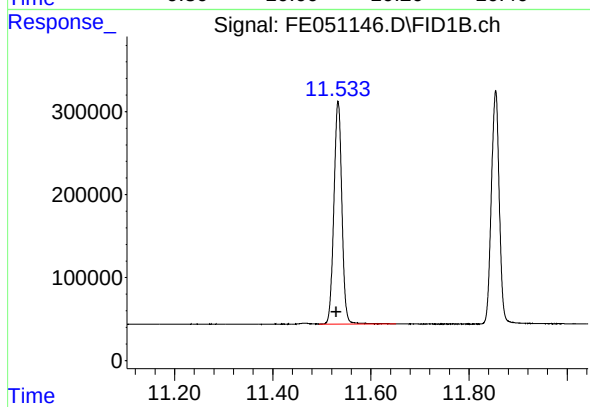
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 2961741
Conc: 21.25 ug/ml



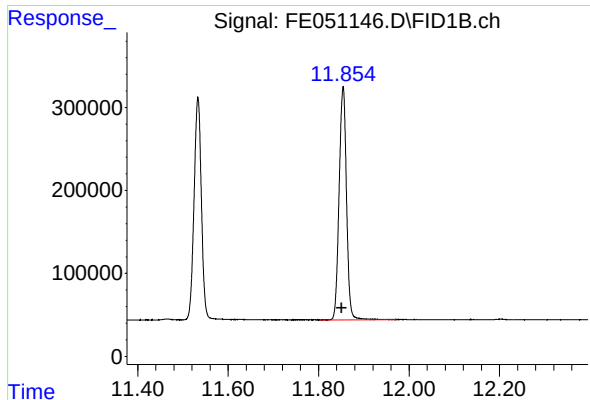
#7 n-Hexadecane (C16)

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 3009718
Conc: 21.21 ug/ml



#8 n-Octadecane (C18)

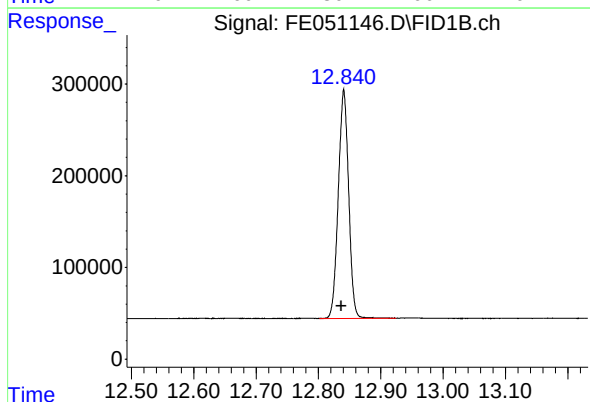
R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 3025469
Conc: 21.19 ug/ml



#9 ortho-Terphenyl (SURR)

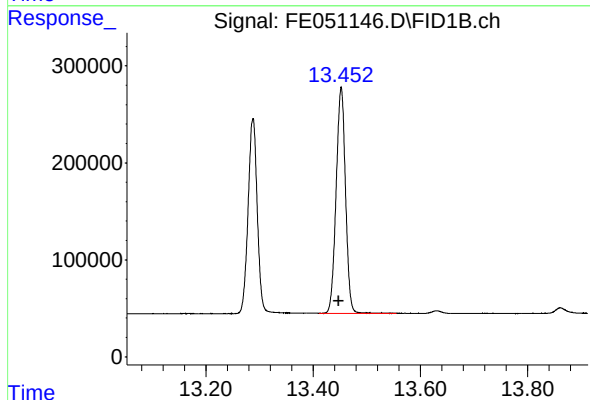
R.T.: 11.854 min
Delta R.T.: 0.003 min
Response: 3170172
Conc: 21.12 ug/ml

Instrument :
FID_D
ClientSampleId :



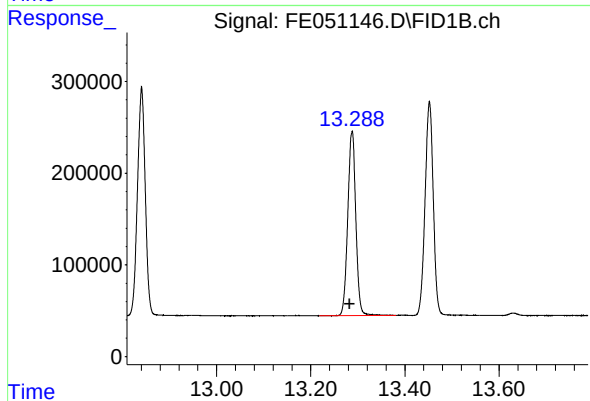
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: 0.004 min
Response: 2875722
Conc: 21.01 ug/ml



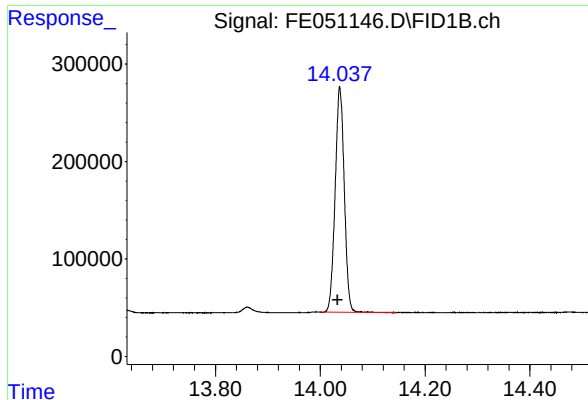
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: 0.004 min
Response: 2821239
Conc: 21.11 ug/ml



#12 1-chlorooctadecane (SURR)

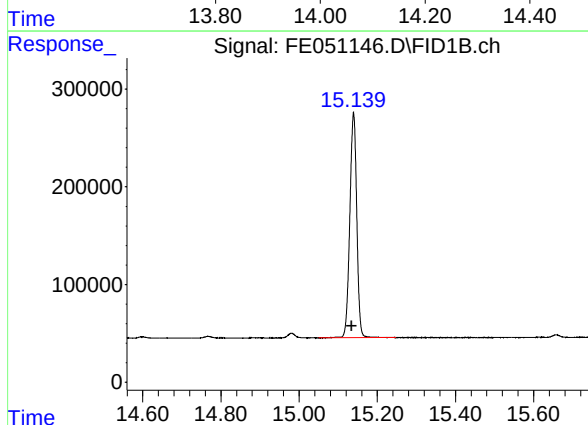
R.T.: 13.288 min
Delta R.T.: 0.005 min
Response: 2388777
Conc: 21.04 ug/ml



#13 n-Docosane (C22)

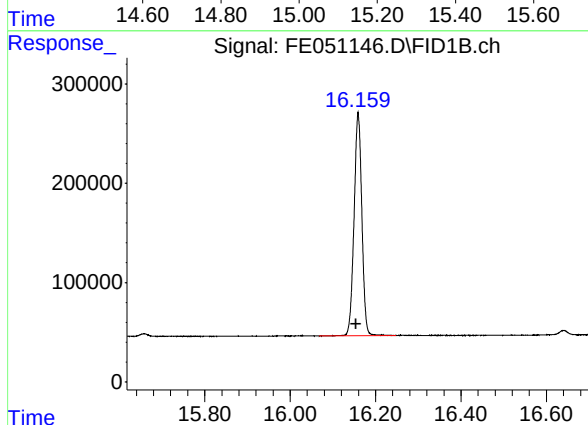
R.T.: 14.038 min
Delta R.T.: 0.004 min
Response: 2791694
Conc: 21.00 ug/ml

Instrument :
FID_D
ClientSampleId :



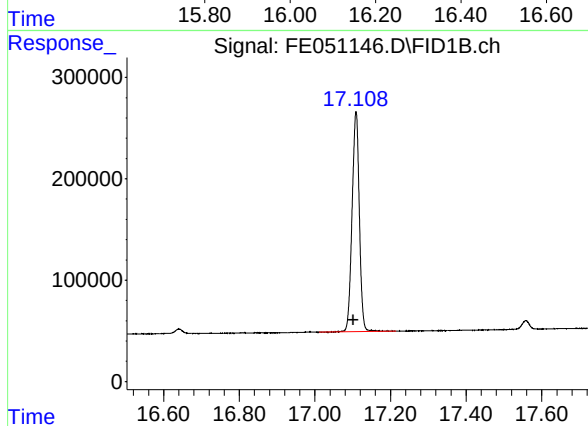
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: 0.005 min
Response: 2841572
Conc: 21.42 ug/ml



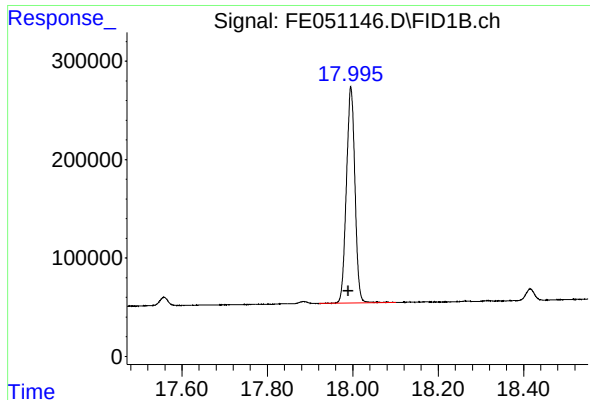
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: 0.006 min
Response: 2848151
Conc: 21.28 ug/ml



#16 n-Octacosane (C28)

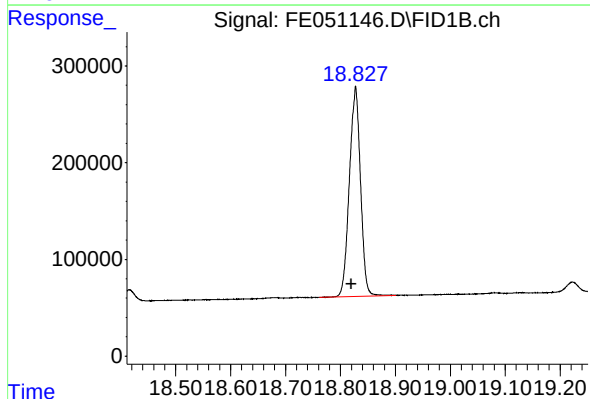
R.T.: 17.108 min
Delta R.T.: 0.006 min
Response: 2889264
Conc: 21.19 ug/ml



#17 n-Tricontane (C30)

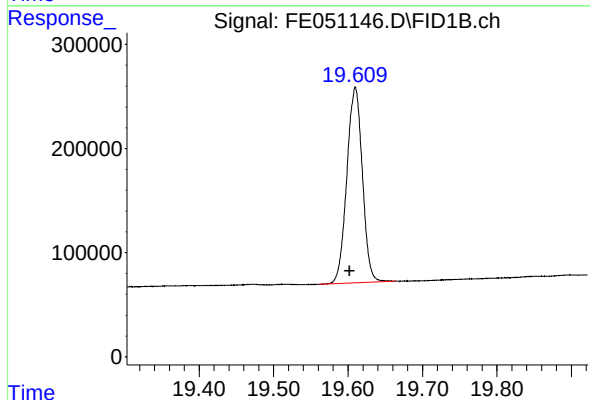
R.T.: 17.995 min
Delta R.T.: 0.006 min
Response: 3052477
Conc: 21.01 ug/ml

Instrument :
FID_D
ClientSampleId :



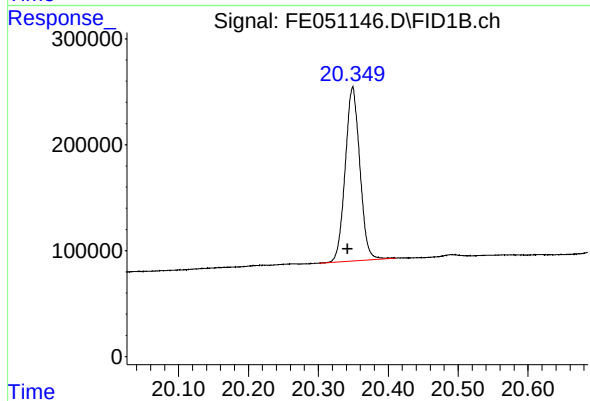
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: 0.007 min
Response: 3043092
Conc: 20.49 ug/ml



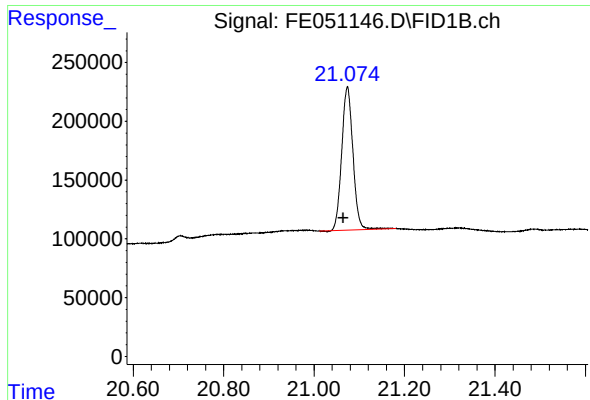
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.007 min
Response: 2721197
Conc: 20.25 ug/ml



#20 n-Hexatriacontane (C36)

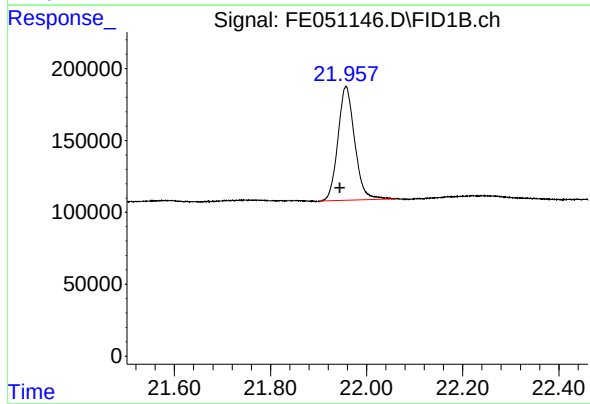
R.T.: 20.349 min
Delta R.T.: 0.008 min
Response: 2384123
Conc: 19.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: 0.009 min
Response: 2093445
Conc: 18.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.013 min
Response: 1919804
Conc: 17.26 ug/ml