

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051328.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2024 00:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 19 02:52:08 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)	11.847	3169228	21.115 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
12) S 1-chlorooctadecane (S...	13.280	2406574	21.198 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T n-Nonane (C9)	3.236	3331391	24.076 ug/ml
2) T n-Decane (C10)	4.486	3375854	24.083 ug/ml
3) T A~Naphthalene (C11.7)	6.199	3107696	23.570 ug/ml
4) T n-Dodecane (C12)	6.653	3308571	23.432 ug/ml
5) T A~2-methylnaphthalene...	7.295	2837155	22.680 ug/ml
6) T n-Tetradecane (C14)	8.479	3157966	22.660 ug/ml
7) T n-Hexadecane (C16)	10.085	3133915	22.084 ug/ml
8) T n-Octadecane (C18)	11.526	3088298	21.626 ug/ml
10) T n-Eicosane (C20)	12.834	2920518	21.340 ug/ml
11) T n-Heneicosane (C21)	13.445	2840344	21.253 ug/ml
13) T n-Docosane (C22)	14.031	2908589	21.877 ug/ml
14) T n-Tetracosane (C24)	15.132	2959798	22.312 ug/ml
15) T n-Hexacosane (C26)	16.151	2986749	22.311 ug/ml
16) T n-Octacosane (C28)	17.100	3064571	22.479 ug/ml
17) T n-Tricontane (C30)	17.987	3147006	21.661 ug/ml
18) T n-Dotriacontane (C32)	18.817	3136029	21.121 ug/ml
19) T n-Tetratriacontane (C34)	19.601	2745849	20.436 ug/ml
20) T n-Hexatriacontane (C36)	20.340	2396962	20.089 ug/ml
21) T n-Octatriacontane (C38)	21.063	2117550	18.605 ug/ml
22) T n-Tetracontane (C40)	21.944	1782242	16.024 ug/ml

(f)=RT Delta > 1/2 Window

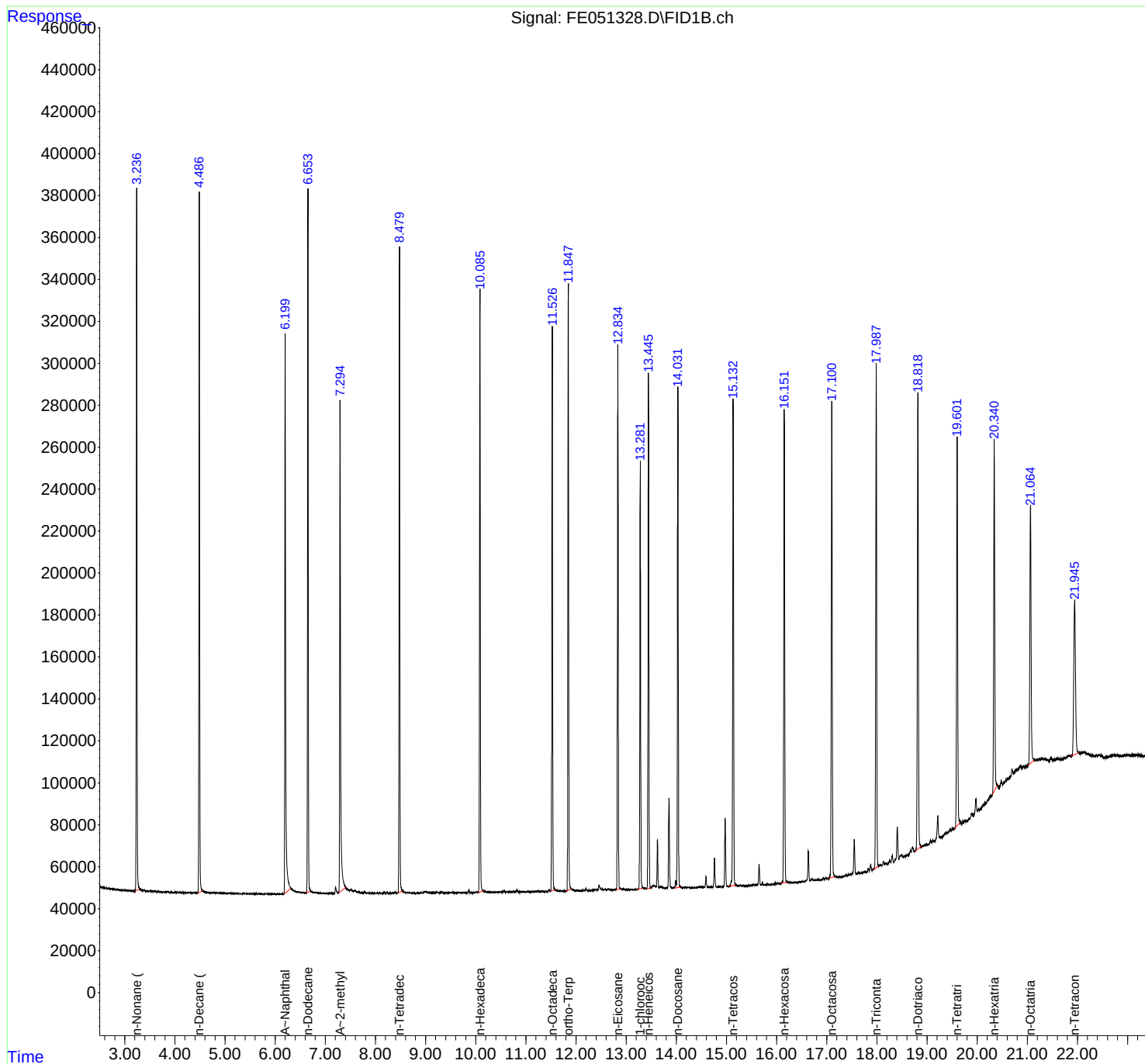
(m)=manual int.

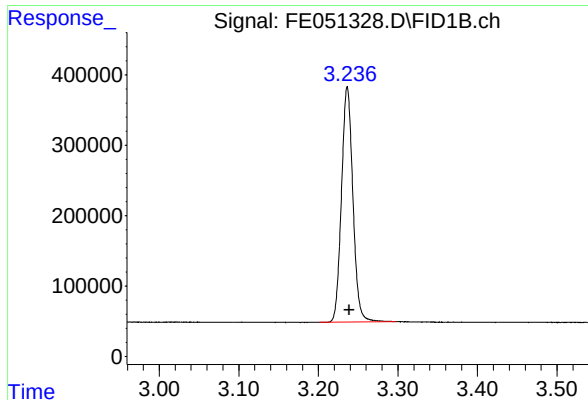
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
Data File : FE051328.D
Signal(s) : FID1B.ch
Acq On : 19 Nov 2024 00:23
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 19 02:52:08 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

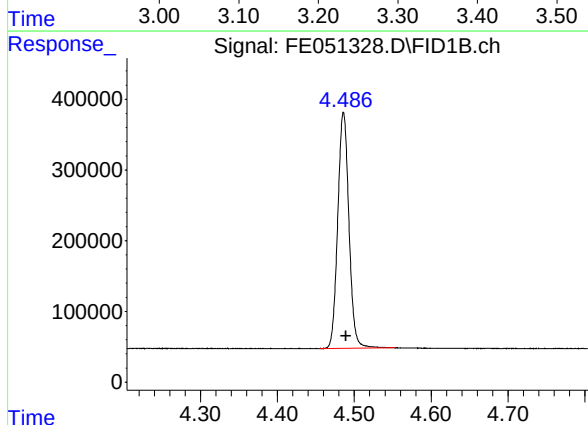




#1 n-Nonane (C9)

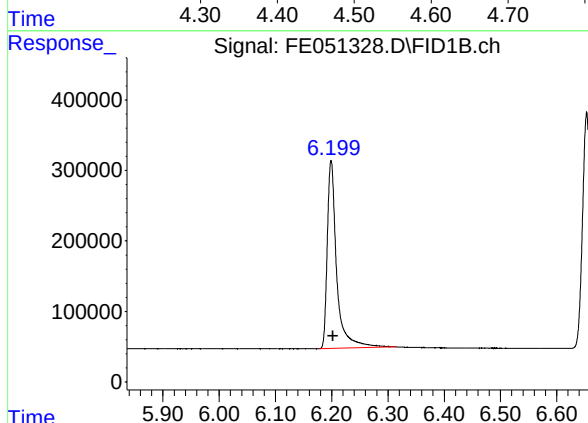
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 3331391
Conc: 24.08 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



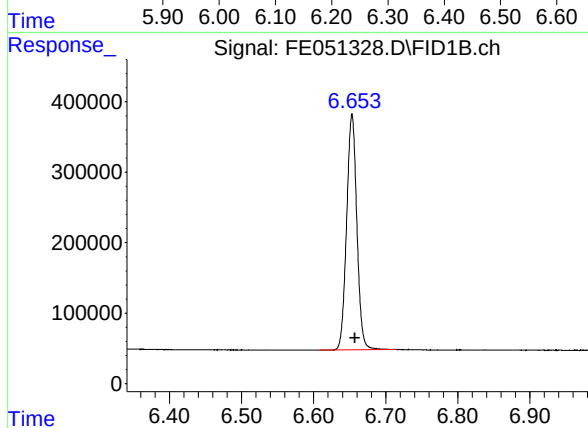
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 3375854
Conc: 24.08 ug/ml



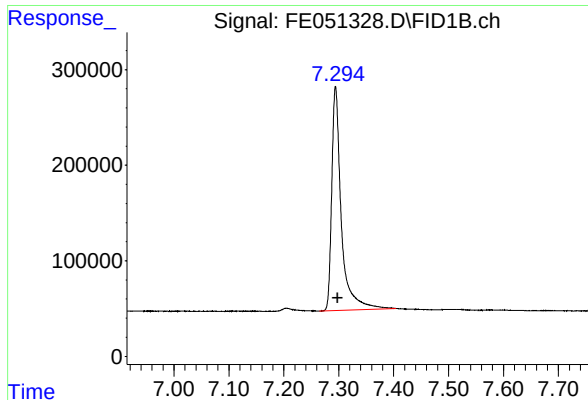
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 3107696
Conc: 23.57 ug/ml



#4 n-Dodecane (C12)

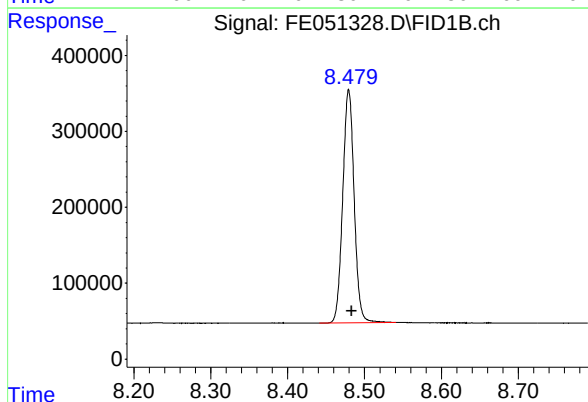
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 3308571
Conc: 23.43 ug/ml



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

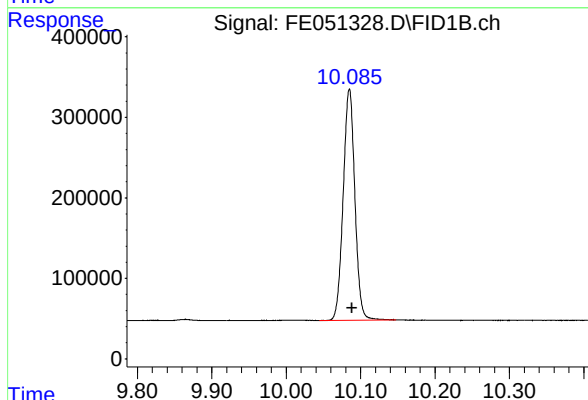
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 2837155
Conc: 22.68 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



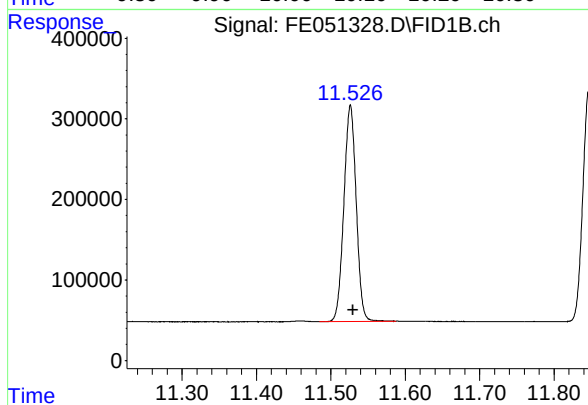
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 3157966
Conc: 22.66 ug/ml



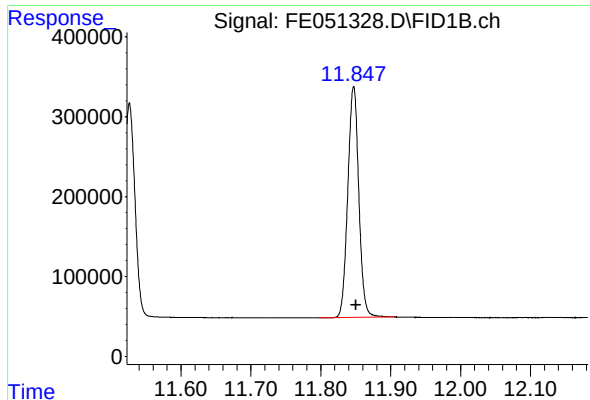
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 3133915
Conc: 22.08 ug/ml



#8 n-Octadecane (C18)

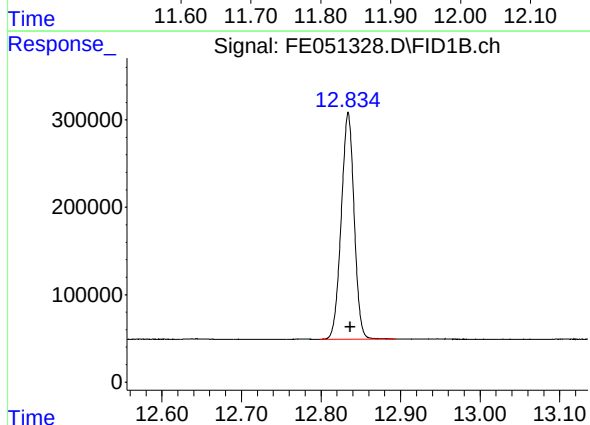
R.T.: 11.526 min
Delta R.T.: -0.003 min
Response: 3088298
Conc: 21.63 ug/ml



#9 ortho-Terphenyl (SURR)

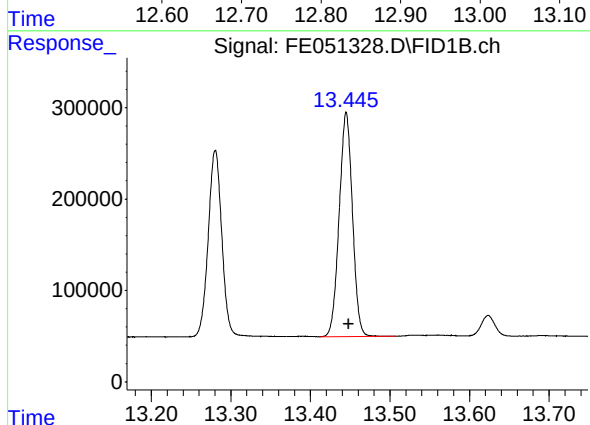
R.T.: 11.847 min
Delta R.T.: -0.003 min
Response: 3169228
Conc: 21.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



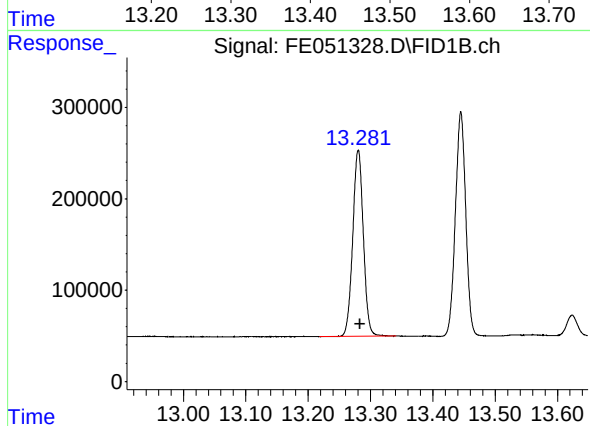
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.003 min
Response: 2920518
Conc: 21.34 ug/ml



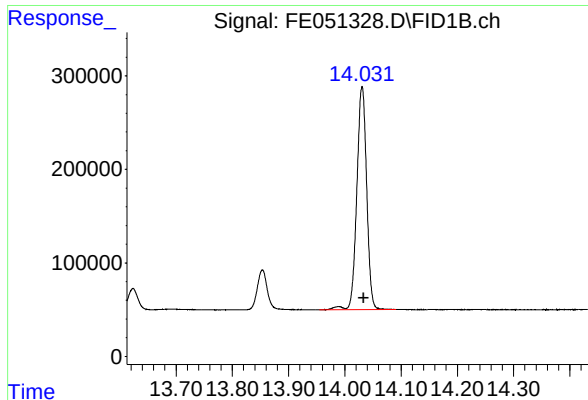
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.003 min
Response: 2840344
Conc: 21.25 ug/ml



#12 1-chlorooctadecane (SURR)

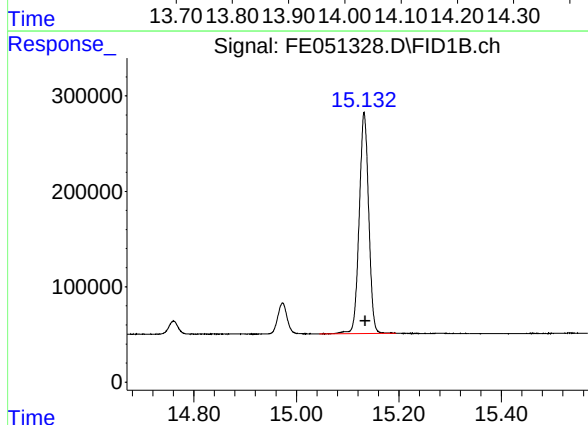
R.T.: 13.280 min
Delta R.T.: -0.003 min
Response: 2406574
Conc: 21.20 ug/ml



#13 n-Docosane (C22)

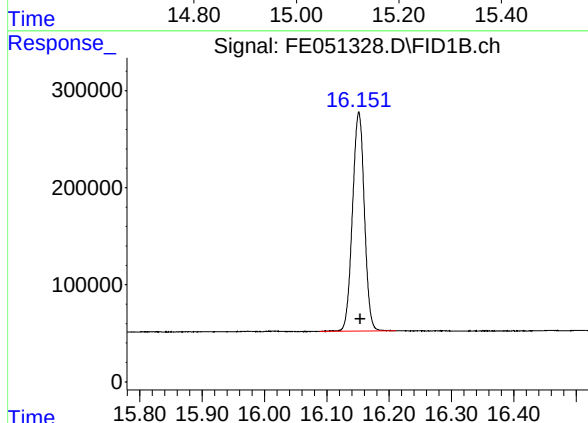
R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 2908589
Conc: 21.88 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



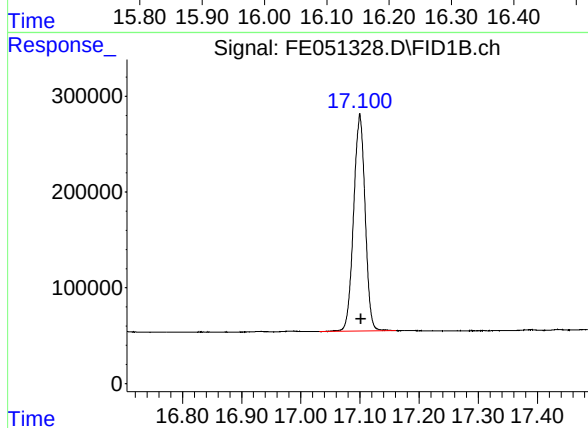
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.002 min
Response: 2959798
Conc: 22.31 ug/ml



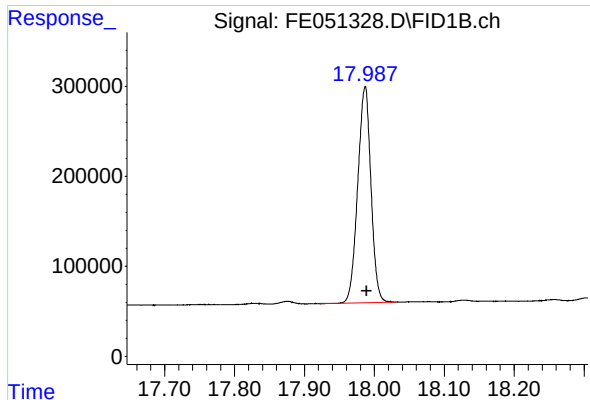
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.002 min
Response: 2986749
Conc: 22.31 ug/ml



#16 n-Octacosane (C28)

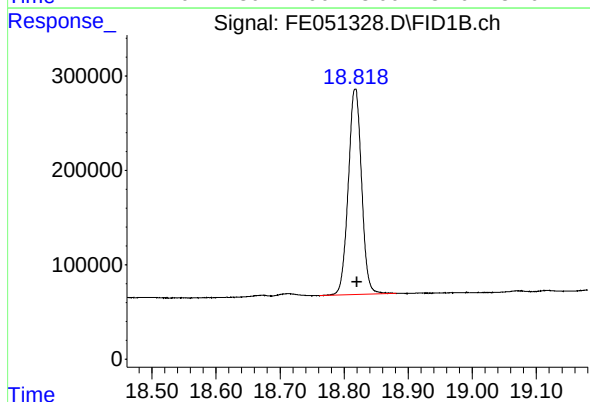
R.T.: 17.100 min
Delta R.T.: -0.002 min
Response: 3064571
Conc: 22.48 ug/ml



#17 n-Tricontane (C30)

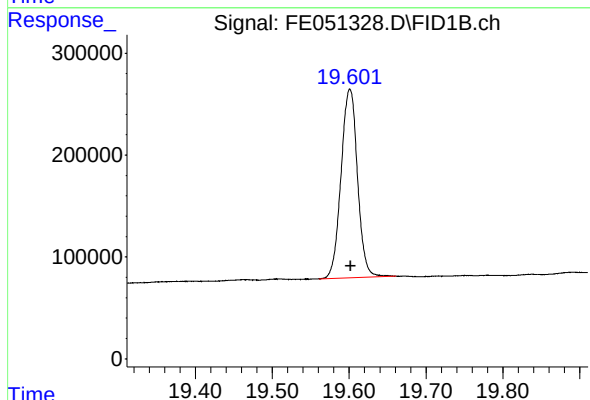
R.T.: 17.987 min
Delta R.T.: -0.003 min
Response: 3147006
Conc: 21.66 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



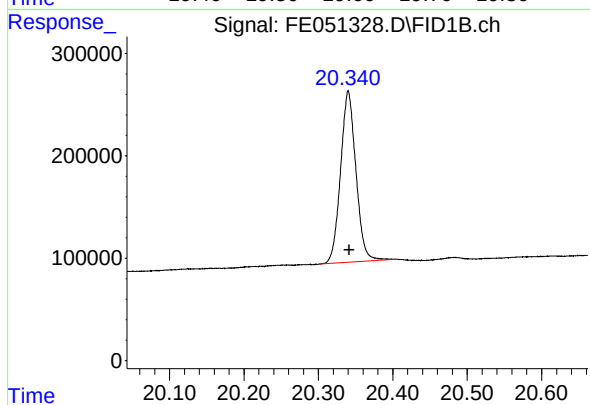
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.003 min
Response: 3136029
Conc: 21.12 ug/ml



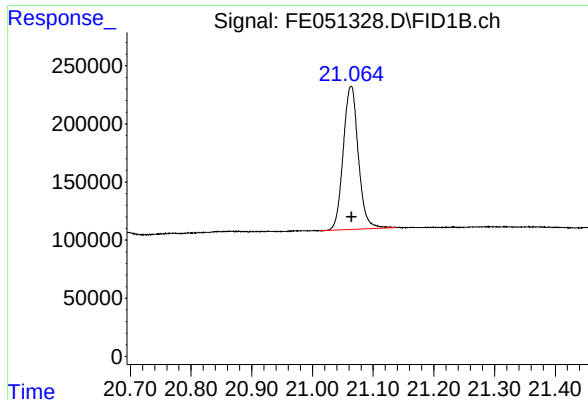
#19 n-Tetatriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.001 min
Response: 2745849
Conc: 20.44 ug/ml



#20 n-Hexatriacontane (C36)

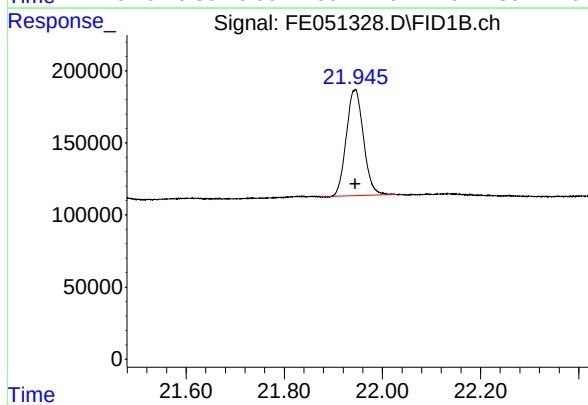
R.T.: 20.340 min
Delta R.T.: -0.001 min
Response: 2396962
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.001 min
Response: 2117550
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 1782242
Conc: 16.02 ug/ml