

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050404.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 06:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:16:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.864	2563973	17.233 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
12) S 1-chlorooctadecane (S...	13.299	1945587	17.321 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
Target Compounds			
1) T n-Nonane (C9)	3.254	2323265	17.140 ug/ml
2) T n-Decane (C10)	4.504	2412288	17.479 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2441164	17.441 ug/ml
4) T n-Dodecane (C12)	6.672	2375161	17.176 ug/ml
5) T A~2-methylnaphthalene...	7.310	2279769	17.345 ug/ml
6) T n-Tetradecane (C14)	8.499	2415671	17.740 ug/ml
7) T n-Hexadecane (C16)	10.104	2495221	17.964 ug/ml
8) T n-Octadecane (C18)	11.545	2517322	17.968 ug/ml
10) T n-Eicosane (C20)	12.853	2266224	16.894 ug/ml
11) T n-Heneicosane (C21)	13.463	2356789	17.936 ug/ml
13) T n-Docosane (C22)	14.049	2351710	18.060 ug/ml
14) T n-Tetracosane (C24)	15.151	2376900	18.201 ug/ml
15) T n-Hexacosane (C26)	16.170	2330406	18.215 ug/ml
16) T n-Octacosane (C28)	17.118	2469482	19.172 ug/ml
17) T n-Tricontane (C30)	18.005	2700499	20.195 ug/ml
18) T n-Dotriacontane (C32)	18.836	2790678	20.942 ug/ml
19) T n-Tetratriacontane (C34)	19.620	2779374	22.494 ug/ml
20) T n-Hexatriacontane (C36)	20.360	2650742	23.891 ug/ml
21) T n-Octatriacontane (C38)	21.084	2474185	22.436 ug/ml
22) T n-Tetracontane (C40)	21.970	2099112	19.291 ug/ml

(f)=RT Delta > 1/2 Window

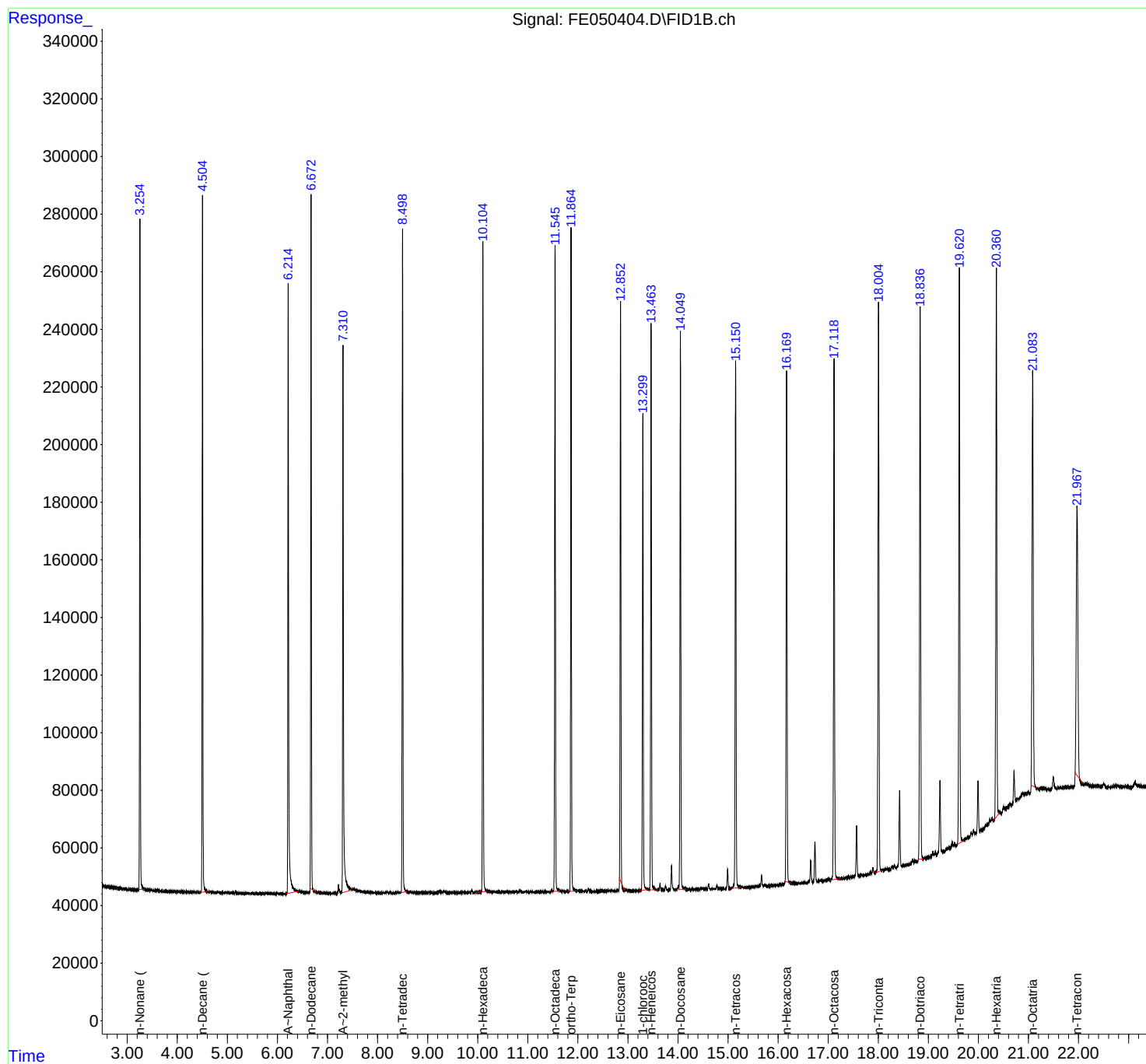
(m)=manual int.

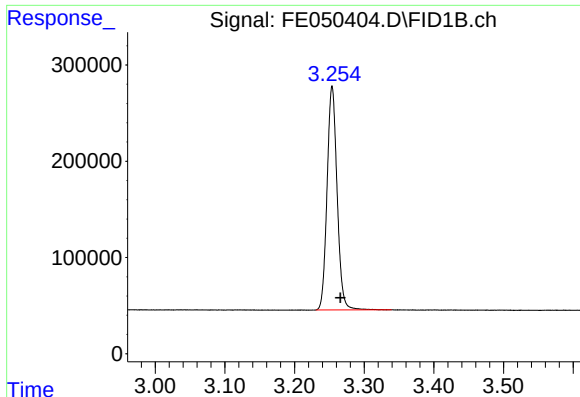
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
Data File : FE050404.D
Signal(s) : FID1B.ch
Acq On : 27 Sep 2024 06:59
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 28 00:16:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

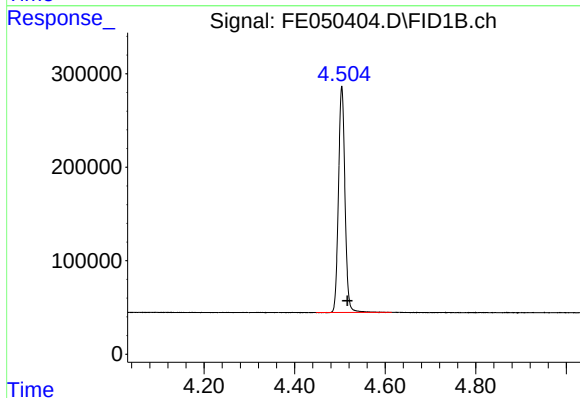




#1 n-Nonane (C9)

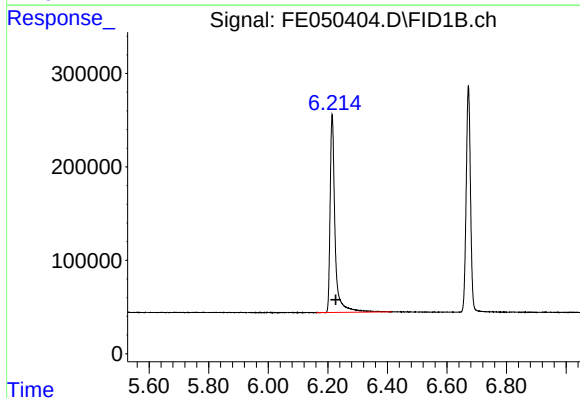
R.T.: 3.254 min
Delta R.T.: -0.012 min
Response: 2323265
Conc: 17.14 ug/ml

Instrument :
FID_E
ClientSampleId :



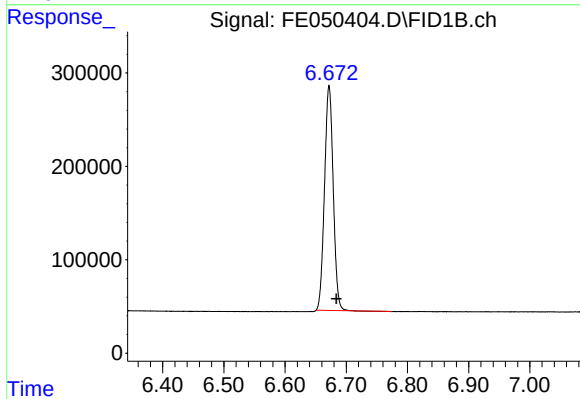
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.012 min
Response: 2412288
Conc: 17.48 ug/ml



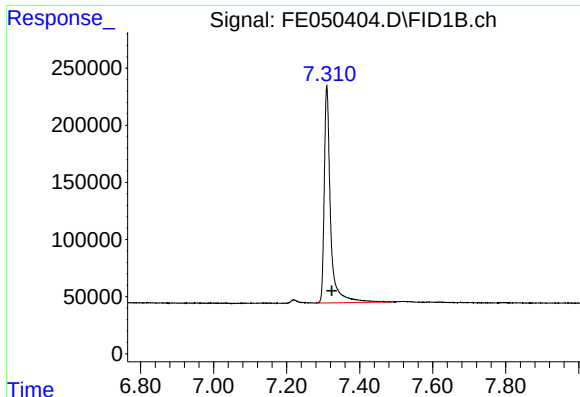
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 2441164
Conc: 17.44 ug/ml



#4 n-Dodecane (C12)

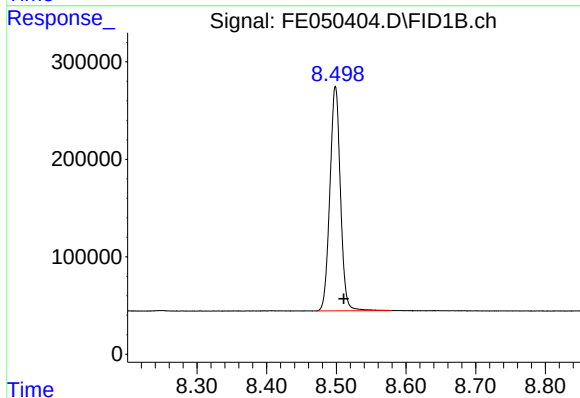
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 2375161
Conc: 17.18 ug/ml



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

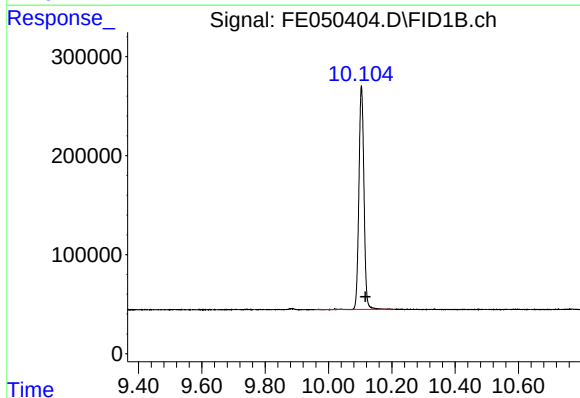
R.T.: 7.310 min
Delta R.T.: -0.013 min
Response: 2279769
Conc: 17.34 ug/ml

Instrument :
FID_E
ClientSampleId :



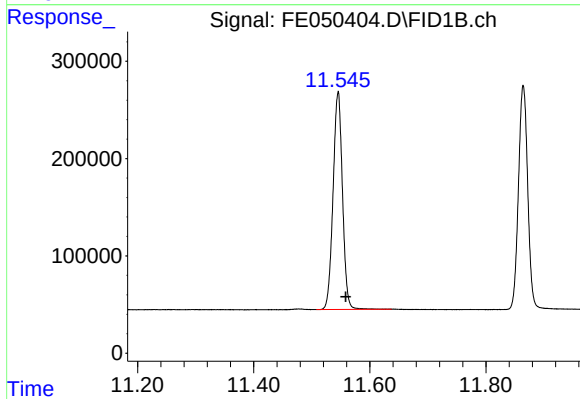
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.012 min
Response: 2415671
Conc: 17.74 ug/ml



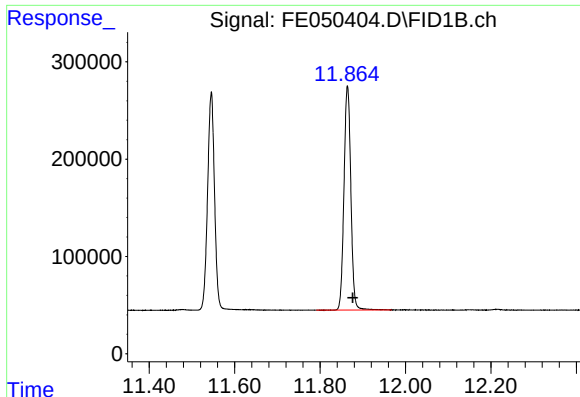
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.013 min
Response: 2495221
Conc: 17.96 ug/ml



#8 n-Octadecane (C18)

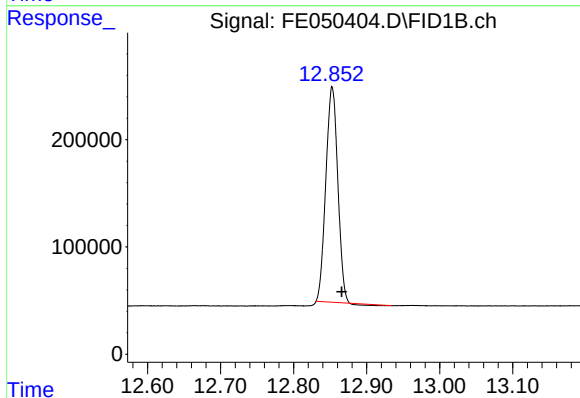
R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 2517322
Conc: 17.97 ug/ml



#9 ortho-Terphenyl (SURR)

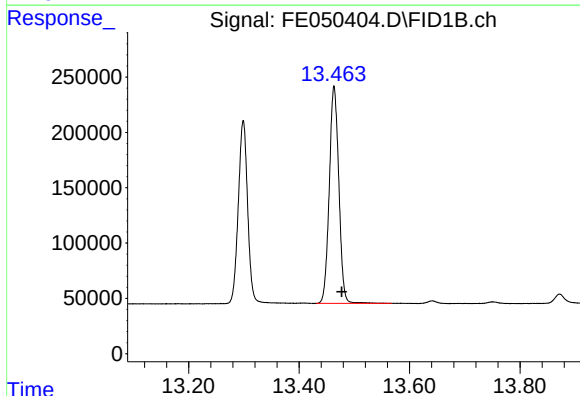
R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 2563973
Conc: 17.23 ug/ml

Instrument :
FID_E
ClientSampleId :



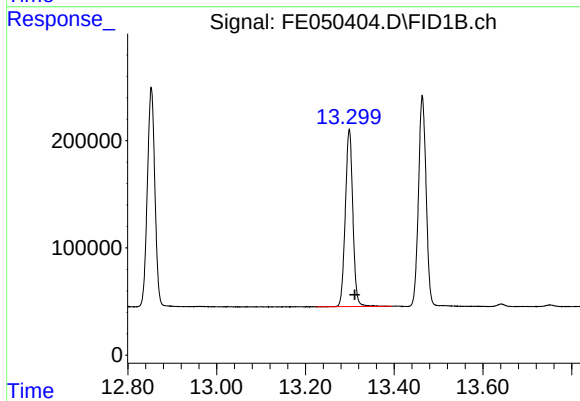
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: -0.013 min
Response: 2266224
Conc: 16.89 ug/ml



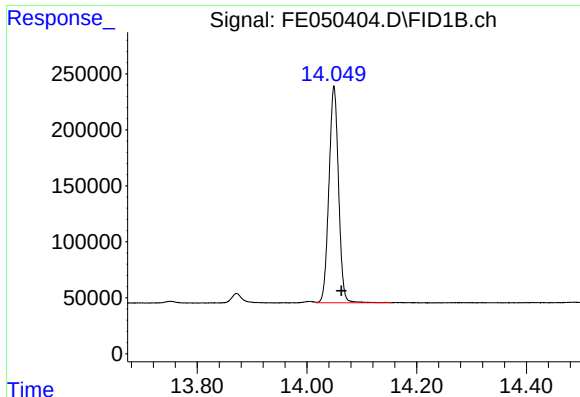
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.014 min
Response: 2356789
Conc: 17.94 ug/ml



#12 1-chlorooctadecane (SURR)

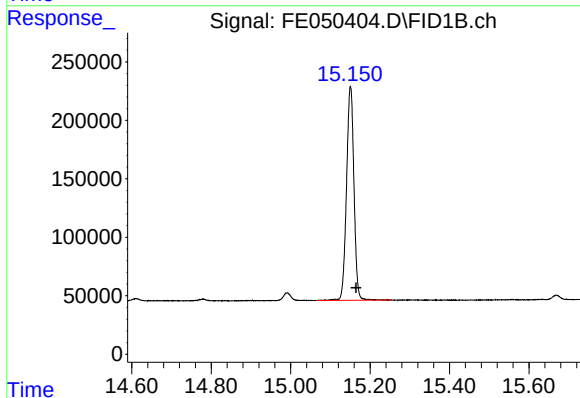
R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 1945587
Conc: 17.32 ug/ml



#13 n-Docosane (C22)

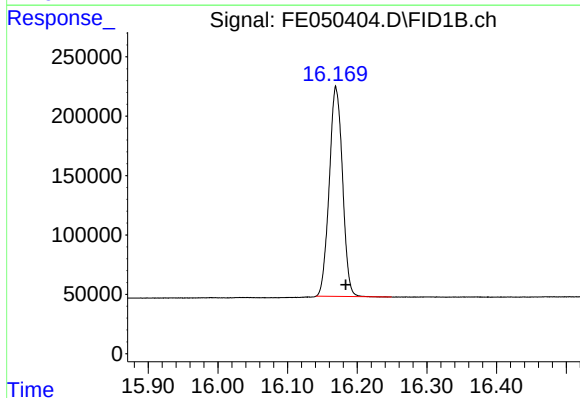
R.T.: 14.049 min
Delta R.T.: -0.014 min
Response: 2351710
Conc: 18.06 ug/ml

Instrument :
FID_E
ClientSampleId :



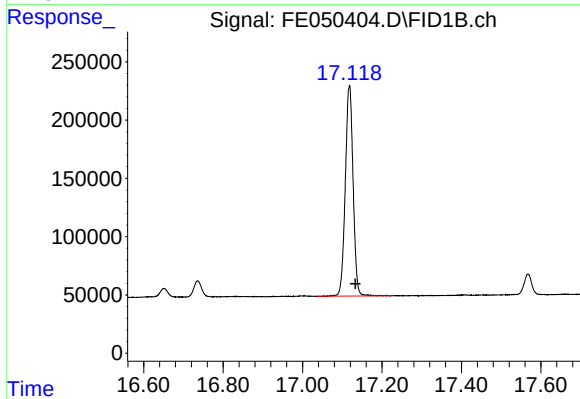
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.014 min
Response: 2376900
Conc: 18.20 ug/ml



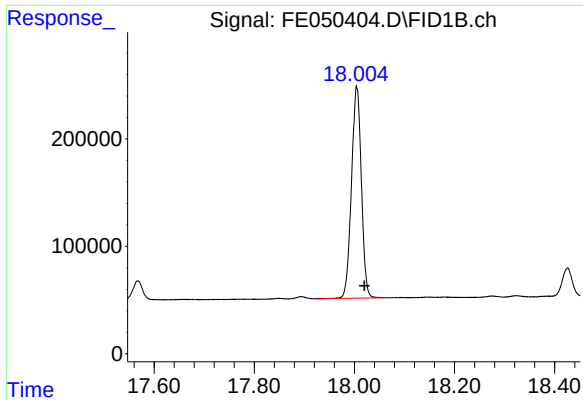
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.014 min
Response: 2330406
Conc: 18.21 ug/ml



#16 n-Octacosane (C28)

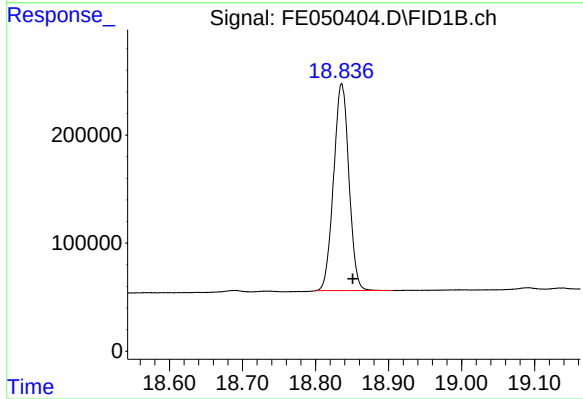
R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 2469482
Conc: 19.17 ug/ml



#17 n-Tricontane (C30)

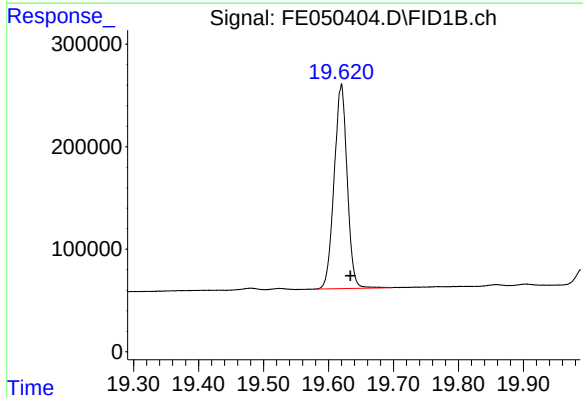
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 2700499
Conc: 20.20 ug/ml

Instrument :
FID_E
ClientSampleId :



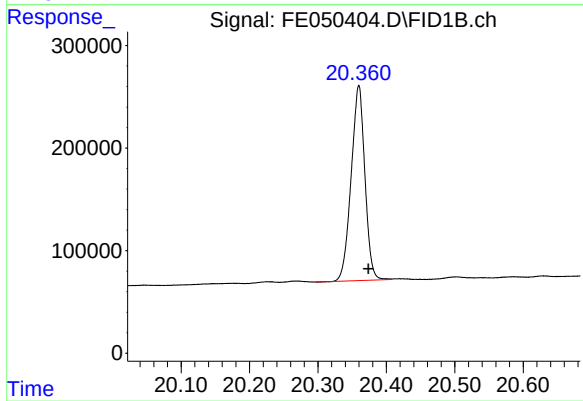
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 2790678
Conc: 20.94 ug/ml



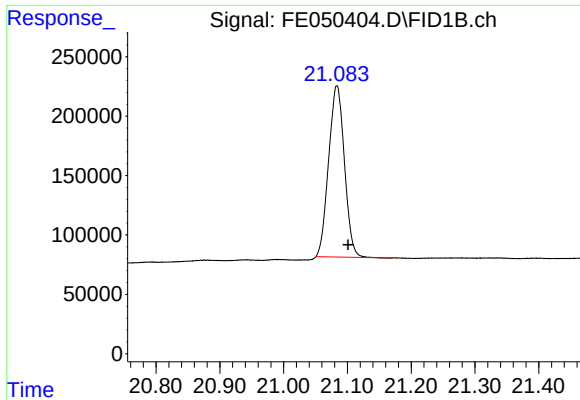
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.014 min
Response: 2779374
Conc: 22.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 2650742
Conc: 23.89 ug/ml



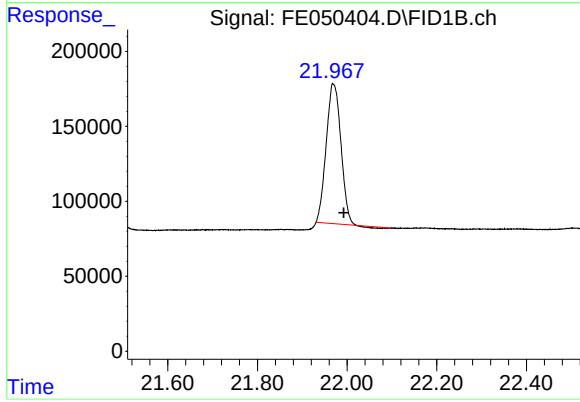
#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.017 min
Response: 2474185
Conc: 22.44 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.023 min
Response: 2099112
Conc: 19.29 ug/ml