

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051232.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 13:46
 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: sample.E
 Quant Time: Nov 15 04:10:29 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)	11.846	3090858	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	13.279	2338439	20.597 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T n-Nonane (C9)	3.235	3022474	21.844 ug/ml
2) T n-Decane (C10)	4.485	3059052	21.823 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2866234	21.739 ug/ml
4) T n-Dodecane (C12)	6.653	3048549	21.591 ug/ml
5) T A~2-methylnaphthalene...	7.294	2632847	21.047 ug/ml
6) T n-Tetradecane (C14)	8.479	2967135	21.291 ug/ml
7) T n-Hexadecane (C16)	10.084	2985326	21.037 ug/ml
8) T n-Octadecane (C18)	11.525	2967288	20.779 ug/ml
10) T n-Eicosane (C20)	12.832	2821097	20.614 ug/ml
11) T n-Heneicosane (C21)	13.443	2751484	20.588 ug/ml
13) T n-Docosane (C22)	14.029	2736887	20.586 ug/ml
14) T n-Tetracosane (C24)	15.130	2735579	20.621 ug/ml
15) T n-Hexacosane (C26)	16.150	2755482	20.583 ug/ml
16) T n-Octacosane (C28)	17.098	2787170	20.444 ug/ml
17) T n-Tricontane (C30)	17.984	2910893	20.035 ug/ml
18) T n-Dotriacontane (C32)	18.815	2941262	19.809 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2810558	20.917 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2560083	21.456 ug/ml
21) T n-Octatriacontane (C38)	21.060	2195465	19.290 ug/ml
22) T n-Tetracontane (C40)	21.940	1823345	16.394 ug/ml

(f)=RT Delta > 1/2 Window

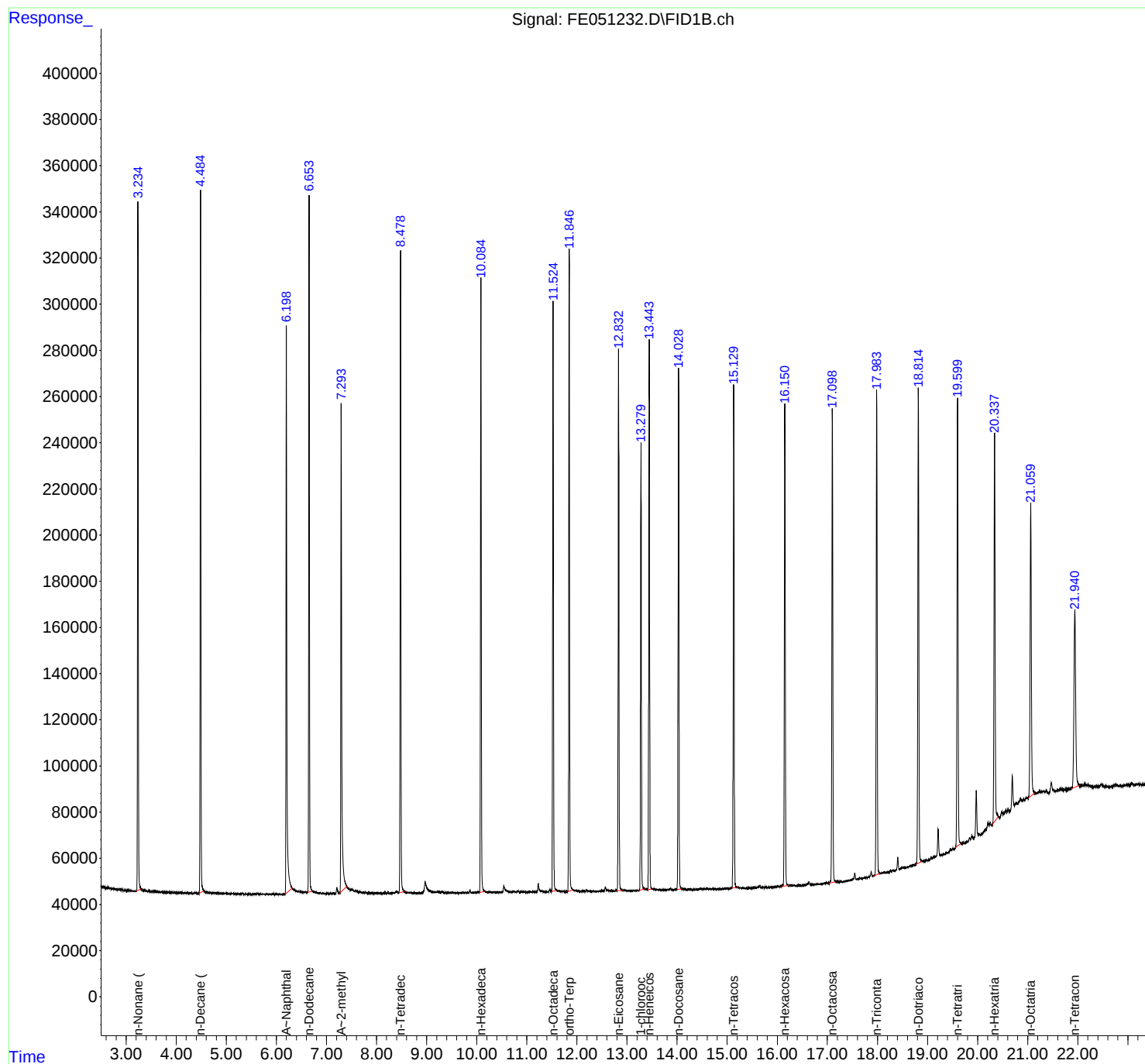
(m)=manual int.

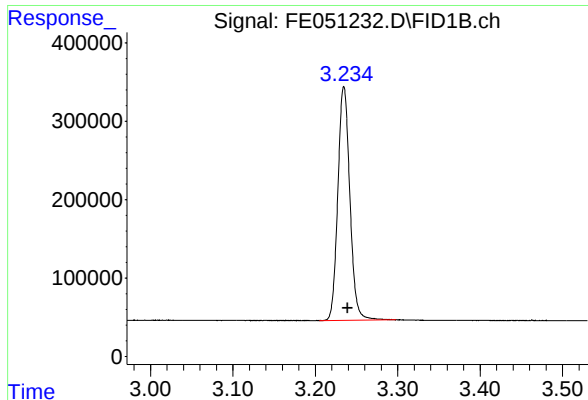
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
Data File : FE051232.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2024 13:46
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 15 04:10:29 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

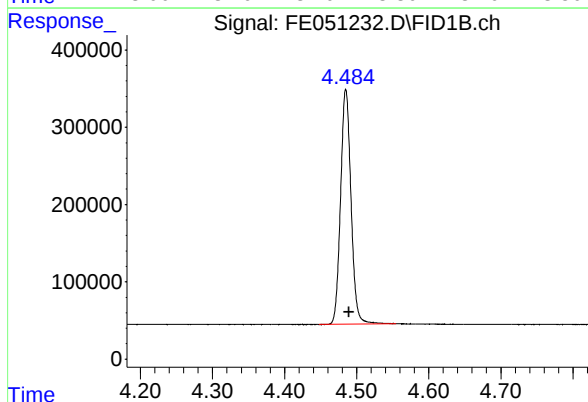




#1 n-Nonane (C9)

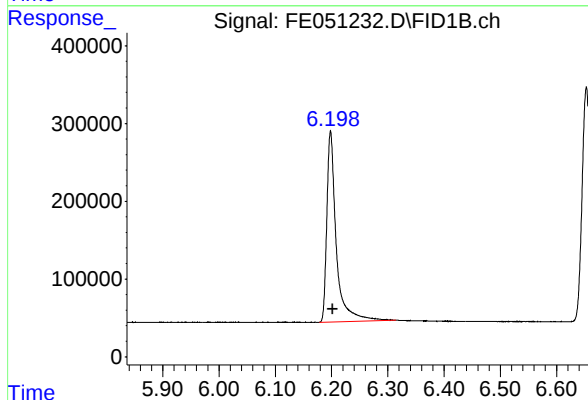
R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 3022474
Conc: 21.84 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



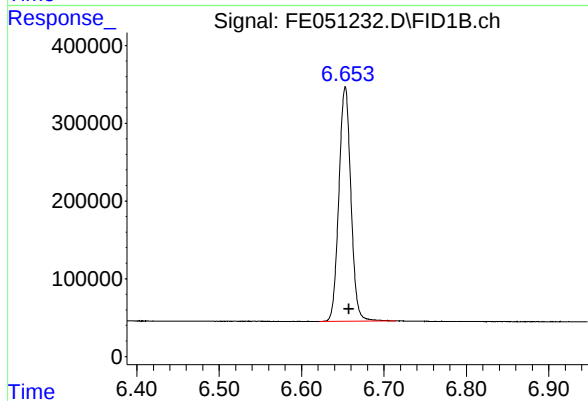
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 3059052
Conc: 21.82 ug/ml



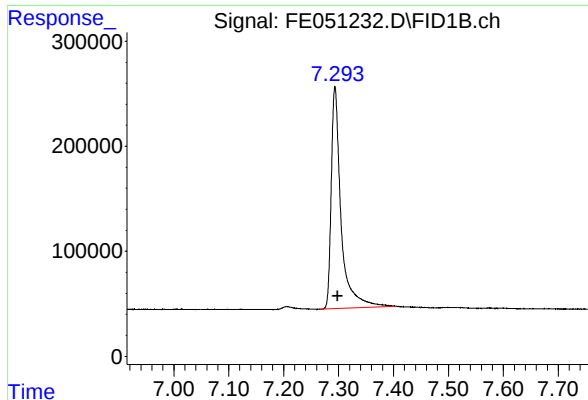
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 2866234
Conc: 21.74 ug/ml



#4 n-Dodecane (C12)

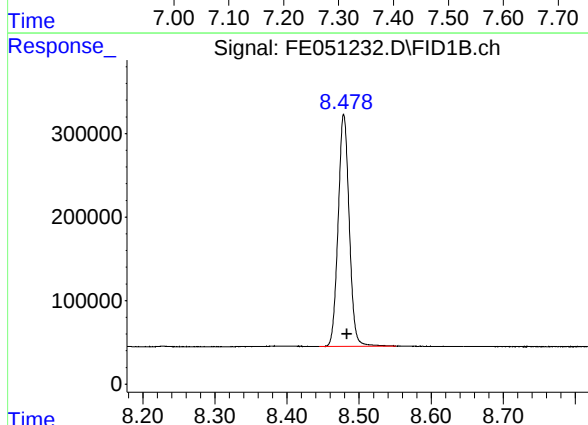
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 3048549
Conc: 21.59 ug/ml



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

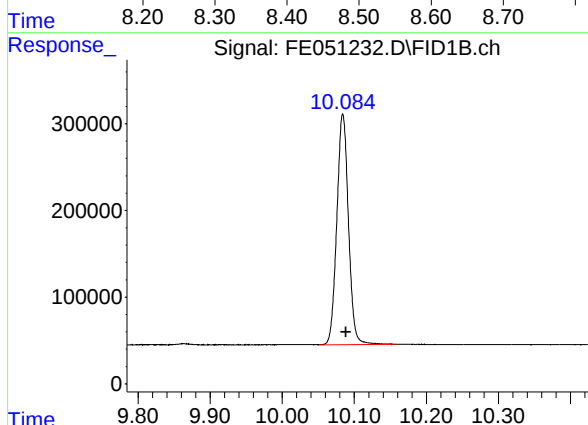
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 2632847
Conc: 21.05 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



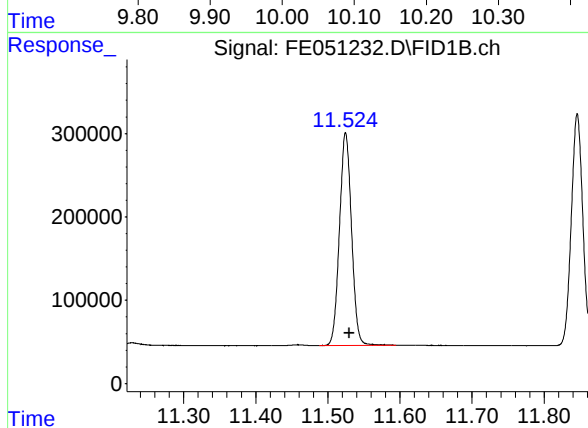
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2967135
Conc: 21.29 ug/ml



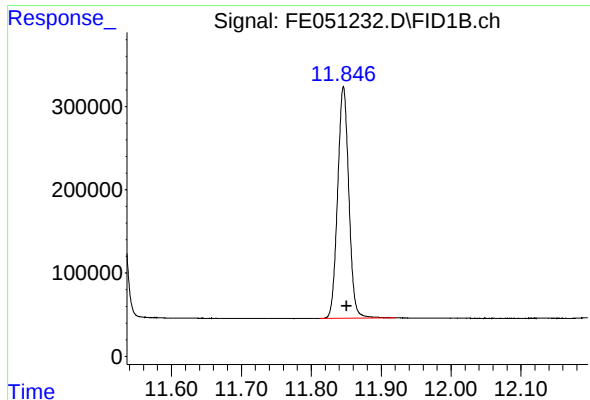
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.004 min
Response: 2985326
Conc: 21.04 ug/ml



#8 n-Octadecane (C18)

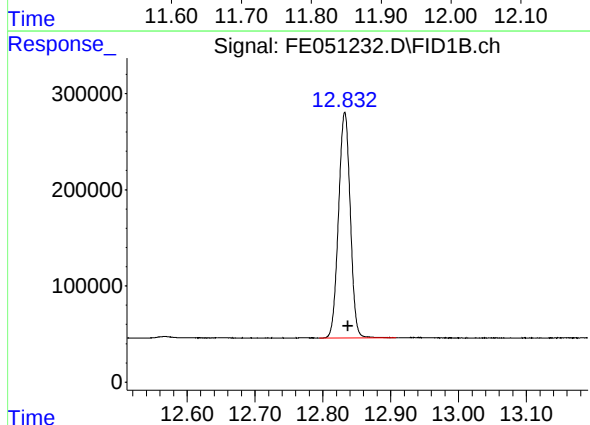
R.T.: 11.525 min
Delta R.T.: -0.005 min
Response: 2967288
Conc: 20.78 ug/ml



#9 ortho-Terphenyl (SURR)

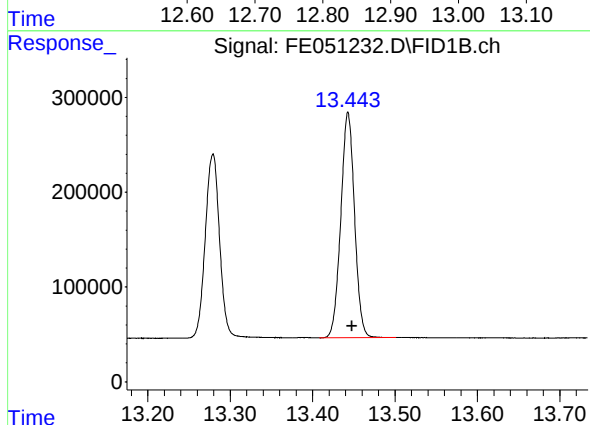
R.T.: 11.846 min
Delta R.T.: -0.004 min
Response: 3090858
Conc: 20.59 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



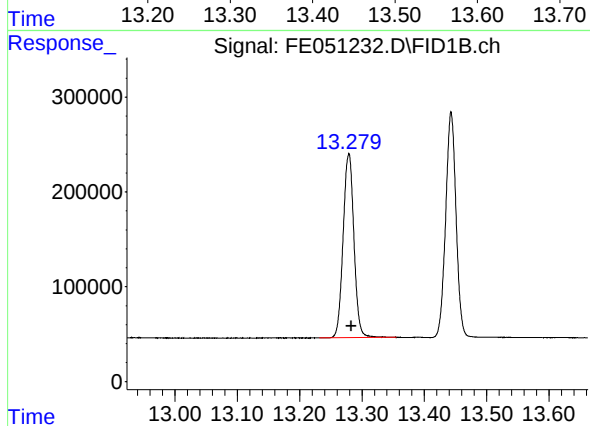
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.005 min
Response: 2821097
Conc: 20.61 ug/ml



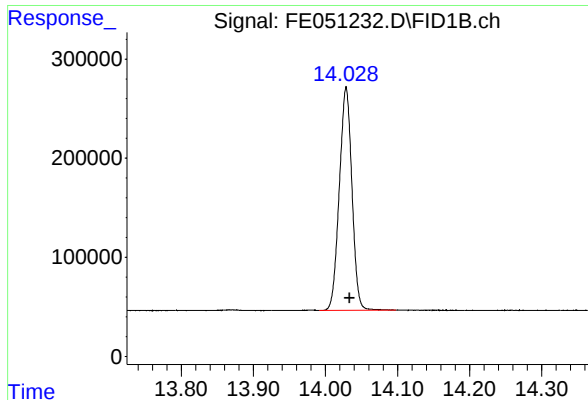
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.005 min
Response: 2751484
Conc: 20.59 ug/ml



#12 1-chlorooctadecane (SURR)

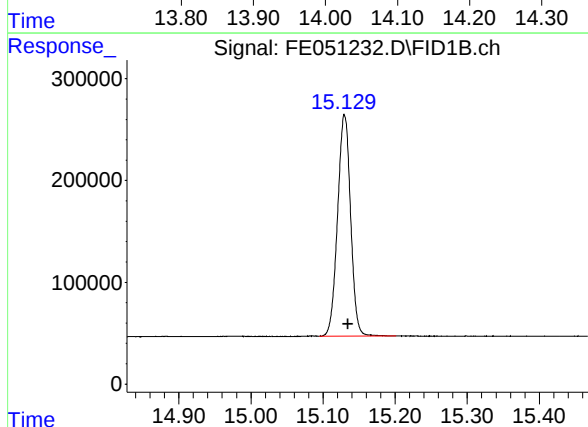
R.T.: 13.279 min
Delta R.T.: -0.004 min
Response: 2338439
Conc: 20.60 ug/ml



#13 n-Docosane (C22)

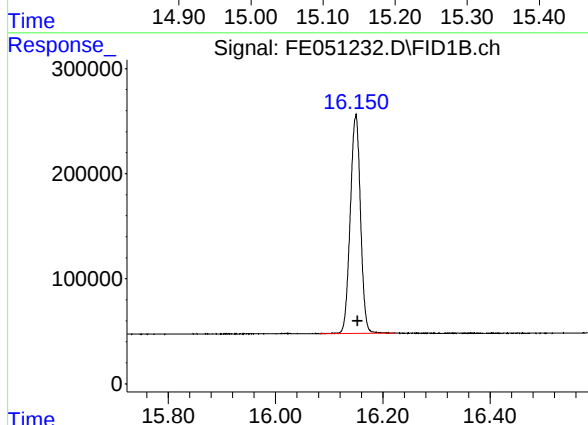
R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 2736887
Conc: 20.59 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



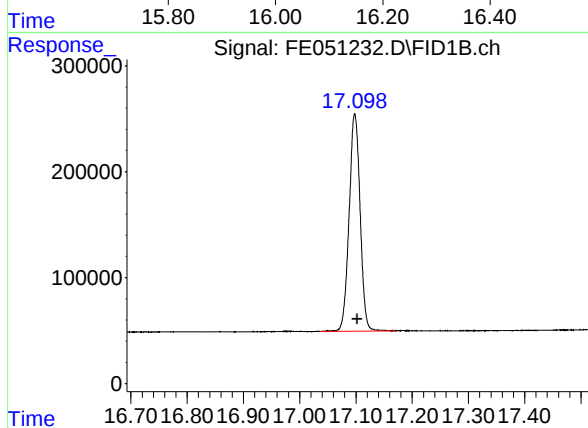
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.005 min
Response: 2735579
Conc: 20.62 ug/ml



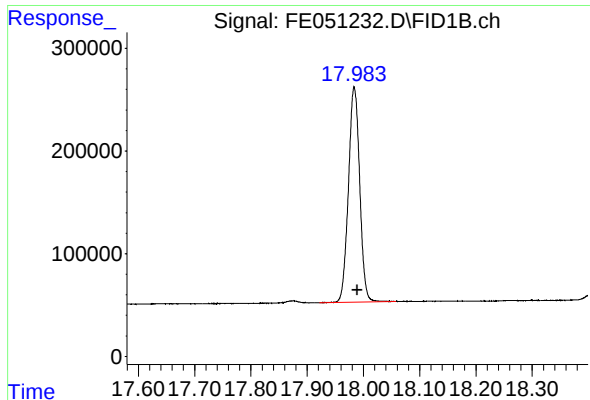
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.004 min
Response: 2755482
Conc: 20.58 ug/ml



#16 n-Octacosane (C28)

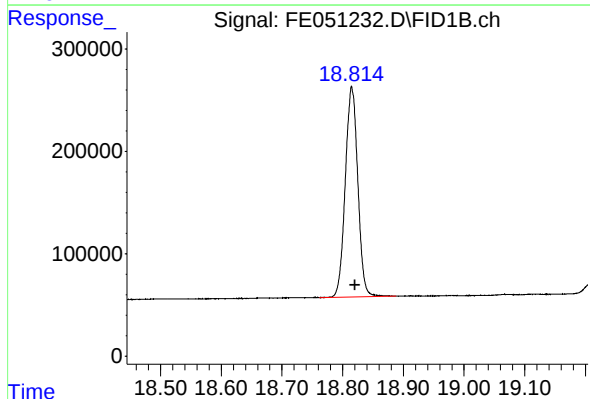
R.T.: 17.098 min
Delta R.T.: -0.004 min
Response: 2787170
Conc: 20.44 ug/ml



#17 n-Tricontane (C30)

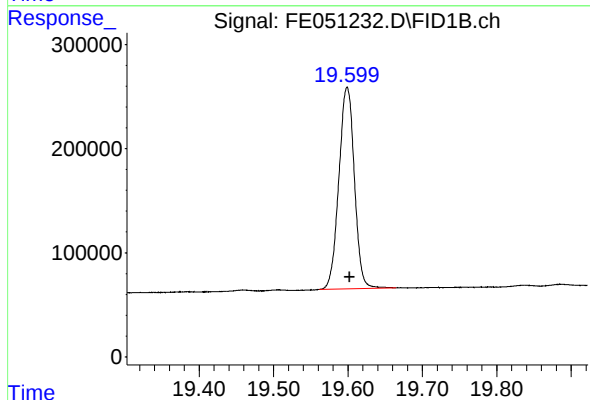
R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 2910893
Conc: 20.04 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



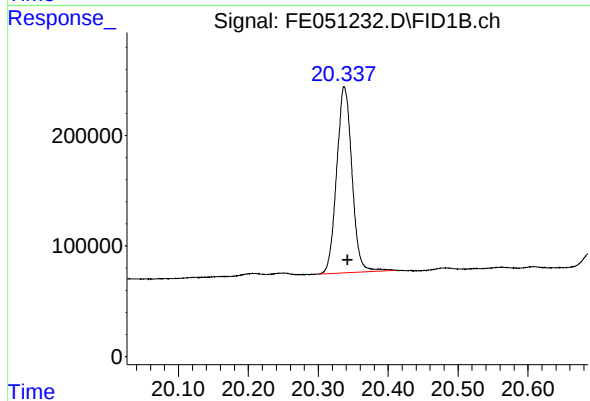
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.005 min
Response: 2941262
Conc: 19.81 ug/ml



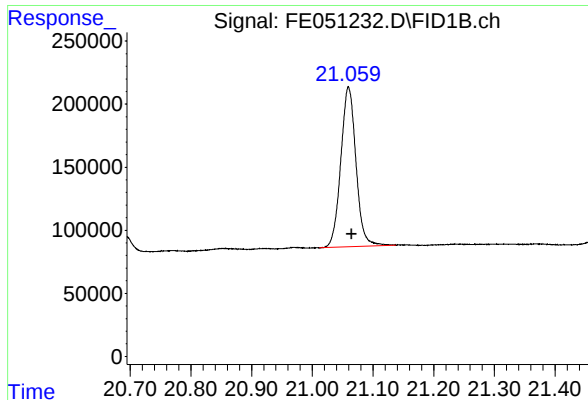
#19 n-Tetatriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.003 min
Response: 2810558
Conc: 20.92 ug/ml



#20 n-Hexatriacontane (C36)

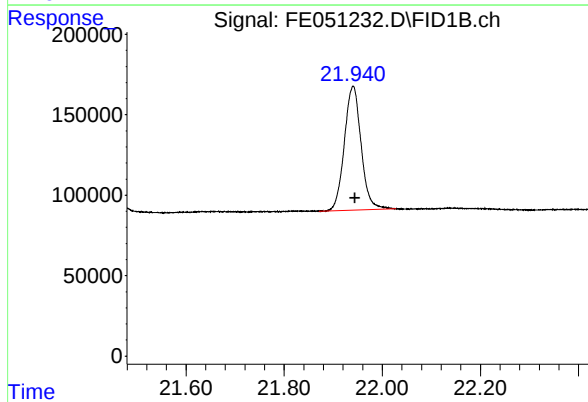
R.T.: 20.338 min
Delta R.T.: -0.004 min
Response: 2560083
Conc: 21.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.005 min
Response: 2195465
Conc: 19.29 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.004 min
Response: 1823345
Conc: 16.39 ug/ml