

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044422.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 12:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 25 12:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.926	3774883	20.107 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.364	2754678	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.313	3228807	19.888 ug/ml
2) T n-Decane (C10)	4.564	3249576	19.624 ug/ml
3) T A~Naphthalene (C11.7)	6.265	3535755	19.776 ug/ml
4) T n-Dodecane (C12)	6.728	3275437	19.692 ug/ml
5) T A~2-methylnaphthalene...	7.360	3430494	20.051 ug/ml
6) T n-Tetradecane (C14)	8.555	3240012	19.736 ug/ml
7) T n-Hexadecane (C16)	10.164	3280155	19.363 ug/ml
8) T n-Octadecane (C18)	11.609	3266937	19.241 ug/ml
10) T n-Eicosane (C20)	12.919	3128716	19.446 ug/ml
11) T n-Heneicosane (C21)	13.532	3055786	19.515 ug/ml
13) T n-Docosane (C22)	14.118	3000600	19.455 ug/ml
14) T n-Tetracosane (C24)	15.222	2906725	19.229 ug/ml
15) T n-Hexacosane (C26)	16.243	2811981	19.117 ug/ml
16) T n-Octacosane (C28)	17.195	2726242	19.008 ug/ml
17) T n-Tricontane (C30)	18.084	2744909	18.518 ug/ml
18) T n-Dotriacontane (C32)	18.919	2734251	18.470 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2714793	18.576 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2785189	19.201 ug/ml
21) T n-Octatriacontane (C38)	21.188	2839851	18.959 ug/ml
22) T n-Tetracontane (C40)	22.109	2977701	18.869 ug/ml

(f)=RT Delta > 1/2 Window

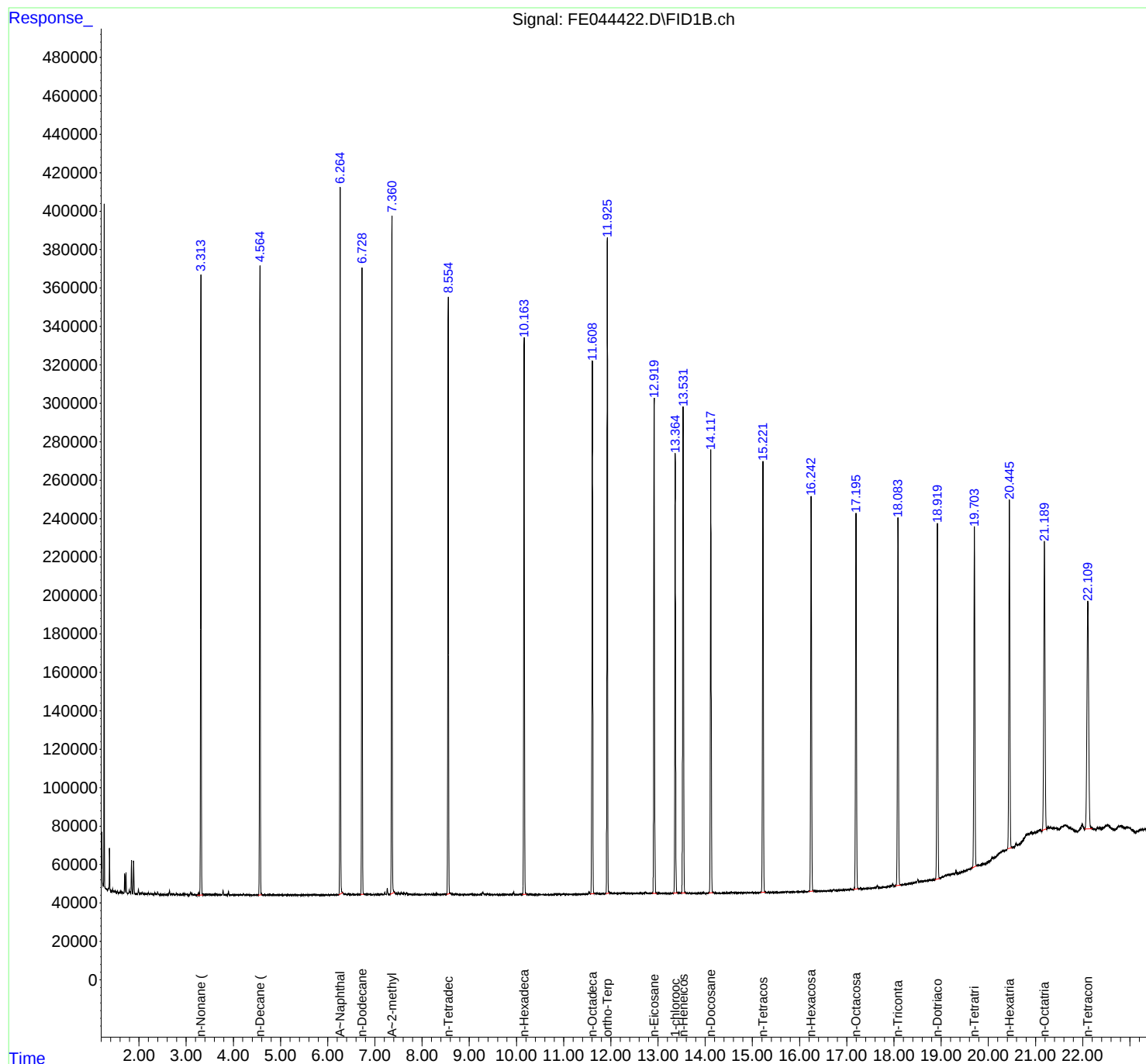
(m)=manual int.

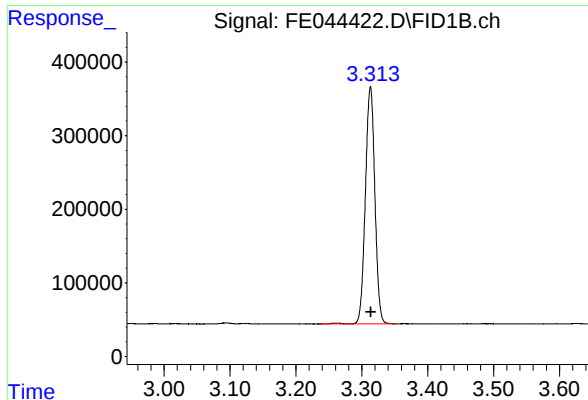
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
Data File : FE044422.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2023 12:22
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 25 12:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

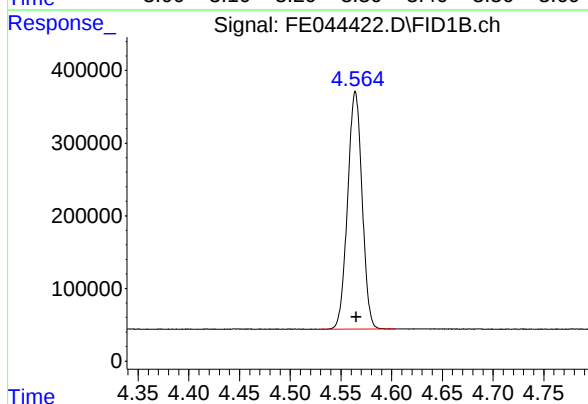




#1 n-Nonane (C9)

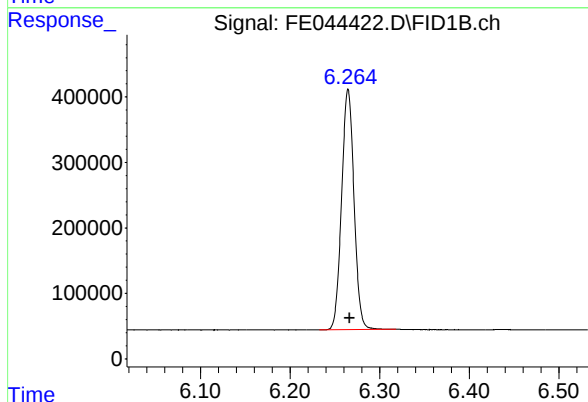
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3228807
Conc: 19.89 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



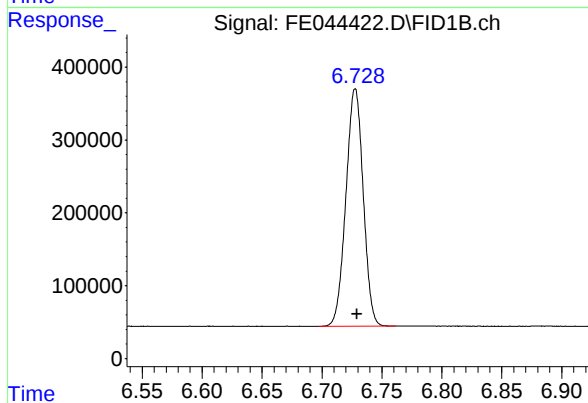
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 3249576
Conc: 19.62 ug/ml



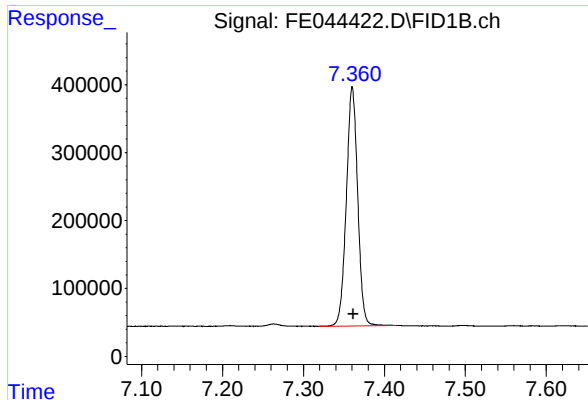
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 3535755
Conc: 19.78 ug/ml



#4 n-Dodecane (C12)

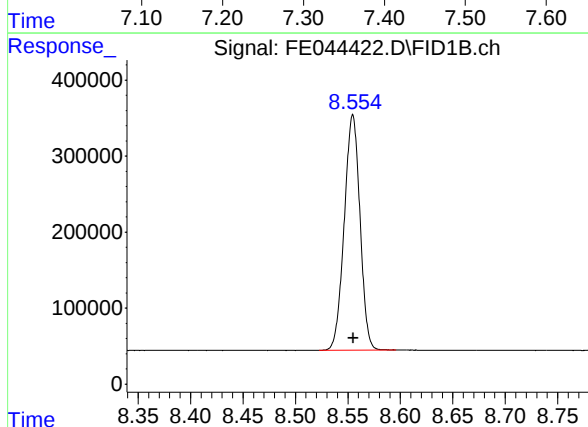
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 3275437
Conc: 19.69 ug/ml



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

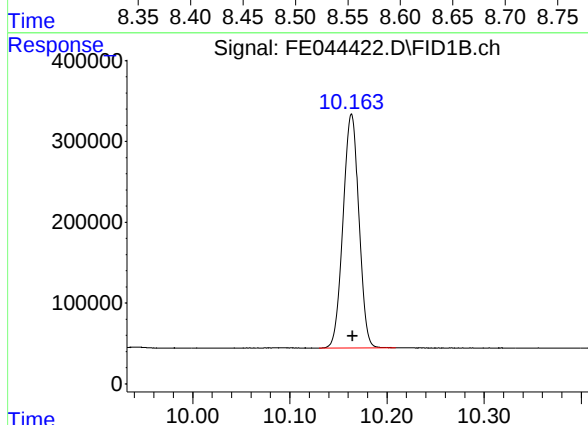
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 3430494
Conc: 20.05 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



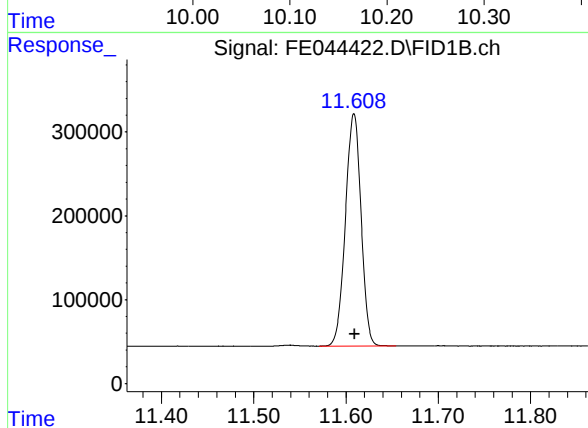
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 3240012
Conc: 19.74 ug/ml



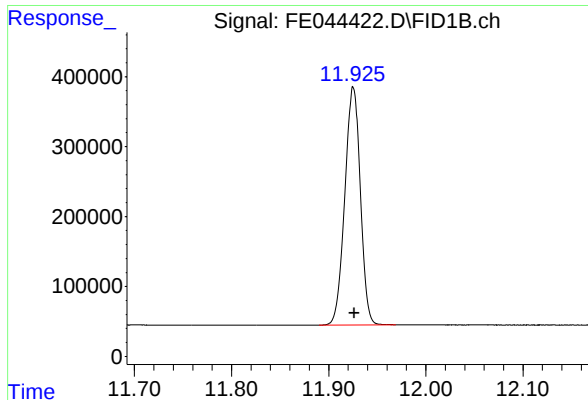
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 3280155
Conc: 19.36 ug/ml



#8 n-Octadecane (C18)

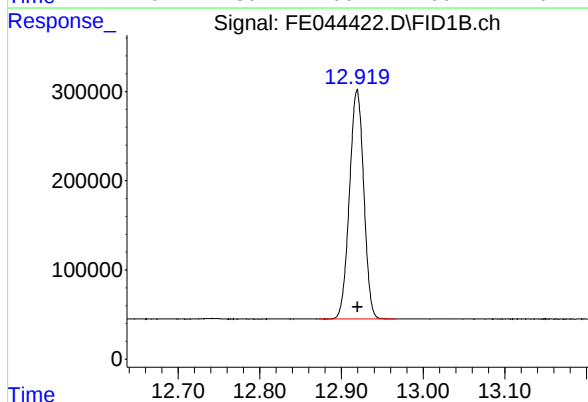
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 3266937
Conc: 19.24 ug/ml



#9 ortho-Terphenyl (SURR)

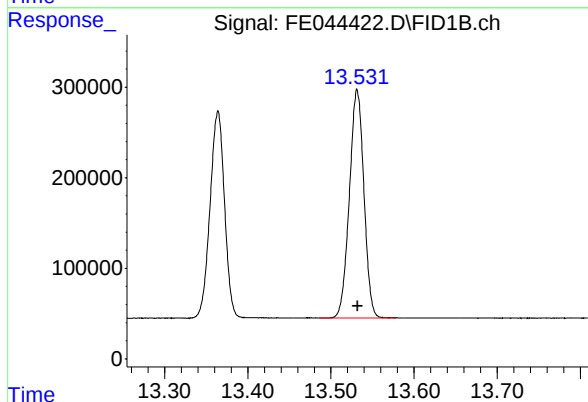
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 3774883
Conc: 20.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



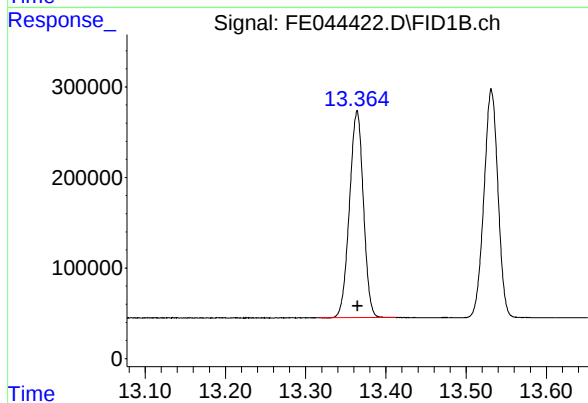
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 3128716
Conc: 19.45 ug/ml



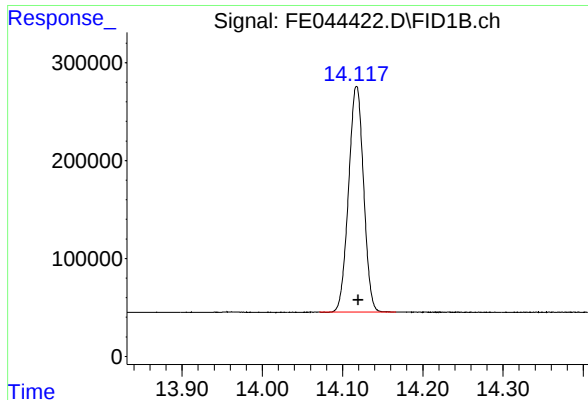
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 3055786
Conc: 19.52 ug/ml



#12 1-chlorooctadecane (SURR)

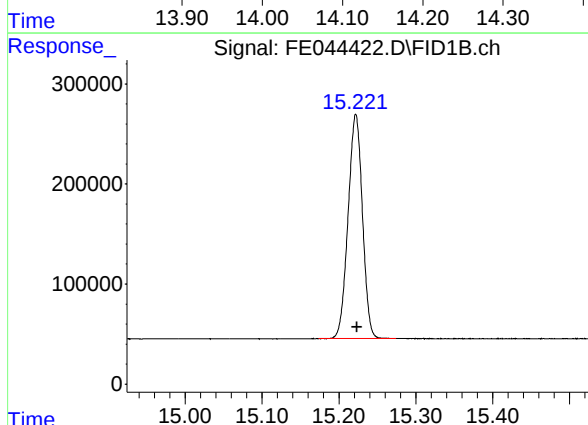
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 2754678
Conc: 20.25 ug/ml



#13 n-Docosane (C22)

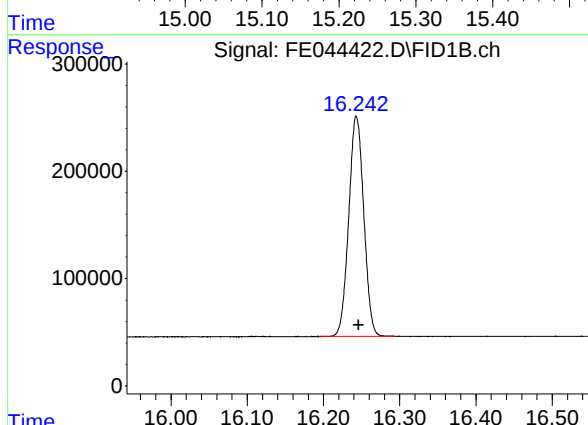
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 3000600
Conc: 19.46 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



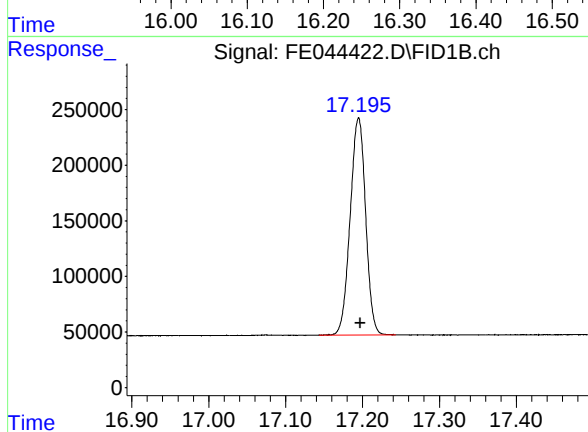
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.001 min
Response: 2906725
Conc: 19.23 ug/ml



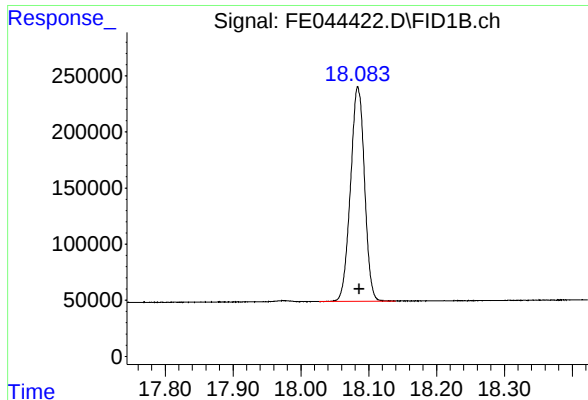
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 2811981
Conc: 19.12 ug/ml



#16 n-Octacosane (C28)

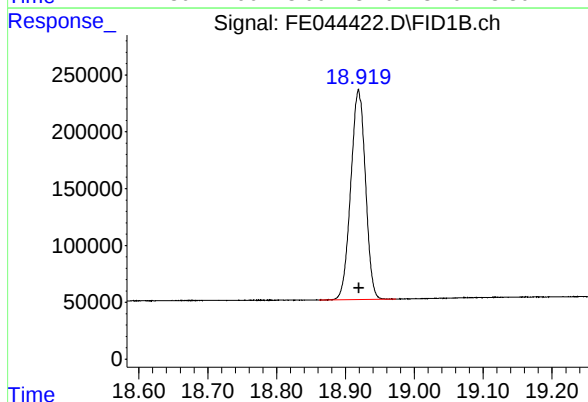
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 2726242
Conc: 19.01 ug/ml



#17 n-Tricontane (C30)

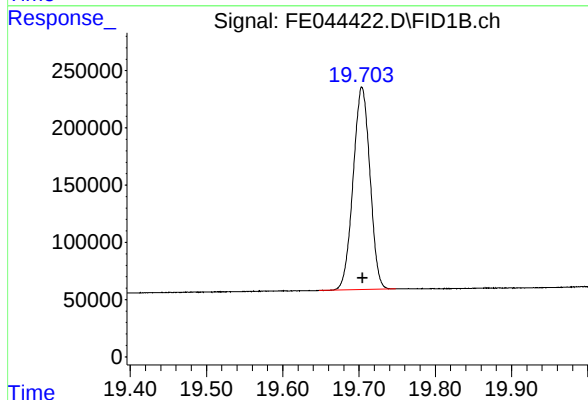
R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 2744909
Conc: 18.52 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



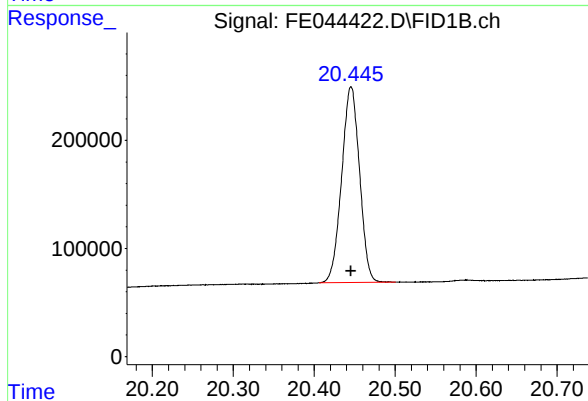
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 2734251
Conc: 18.47 ug/ml



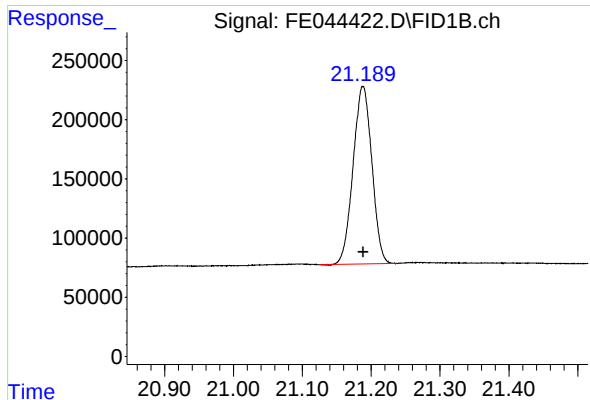
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.001 min
Response: 2714793
Conc: 18.58 ug/ml



#20 n-Hexatriacontane (C36)

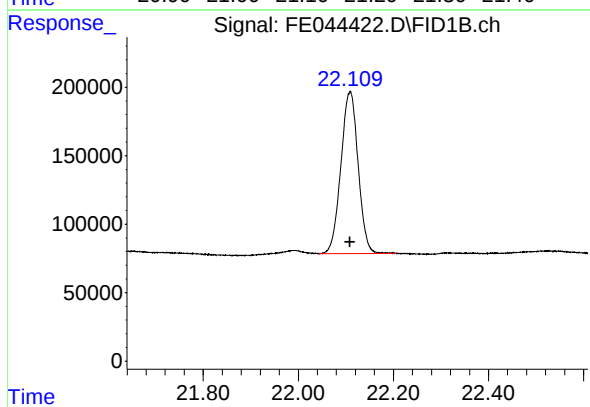
R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 2785189
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 2839851
Conc: 18.96 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.000 min
Response: 2977701
Conc: 18.87 ug/ml