

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051248.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 22:47
 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 04:16:05 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	3067750	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.279	2330105	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.235	3079804	22.258 ug/ml
2) T n-Decane (C10)	4.485	3109525	22.183 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2889753	21.917 ug/ml
4) T n-Dodecane (C12)	6.653	3100118	21.956 ug/ml
5) T A~2-methylnaphthalene...	7.294	2667561	21.324 ug/ml
6) T n-Tetradecane (C14)	8.479	2983618	21.409 ug/ml
7) T n-Hexadecane (C16)	10.084	2984995	21.035 ug/ml
8) T n-Octadecane (C18)	11.525	2958256	20.715 ug/ml
10) T n-Eicosane (C20)	12.833	2802910	20.481 ug/ml
11) T n-Heneicosane (C21)	13.443	2735361	20.468 ug/ml
13) T n-Docosane (C22)	14.029	2718082	20.444 ug/ml
14) T n-Tetracosane (C24)	15.130	2724177	20.535 ug/ml
15) T n-Hexacosane (C26)	16.150	2740815	20.474 ug/ml
16) T n-Octacosane (C28)	17.098	2779029	20.385 ug/ml
17) T n-Tricontane (C30)	17.984	2922405	20.115 ug/ml
18) T n-Dotriacontane (C32)	18.816	2995358	20.173 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2792706	20.784 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2405197	20.158 ug/ml
21) T n-Octatriacontane (C38)	21.059	2091294	18.374 ug/ml
22) T n-Tetracontane (C40)	21.941	1787721	16.074 ug/ml

(f)=RT Delta > 1/2 Window

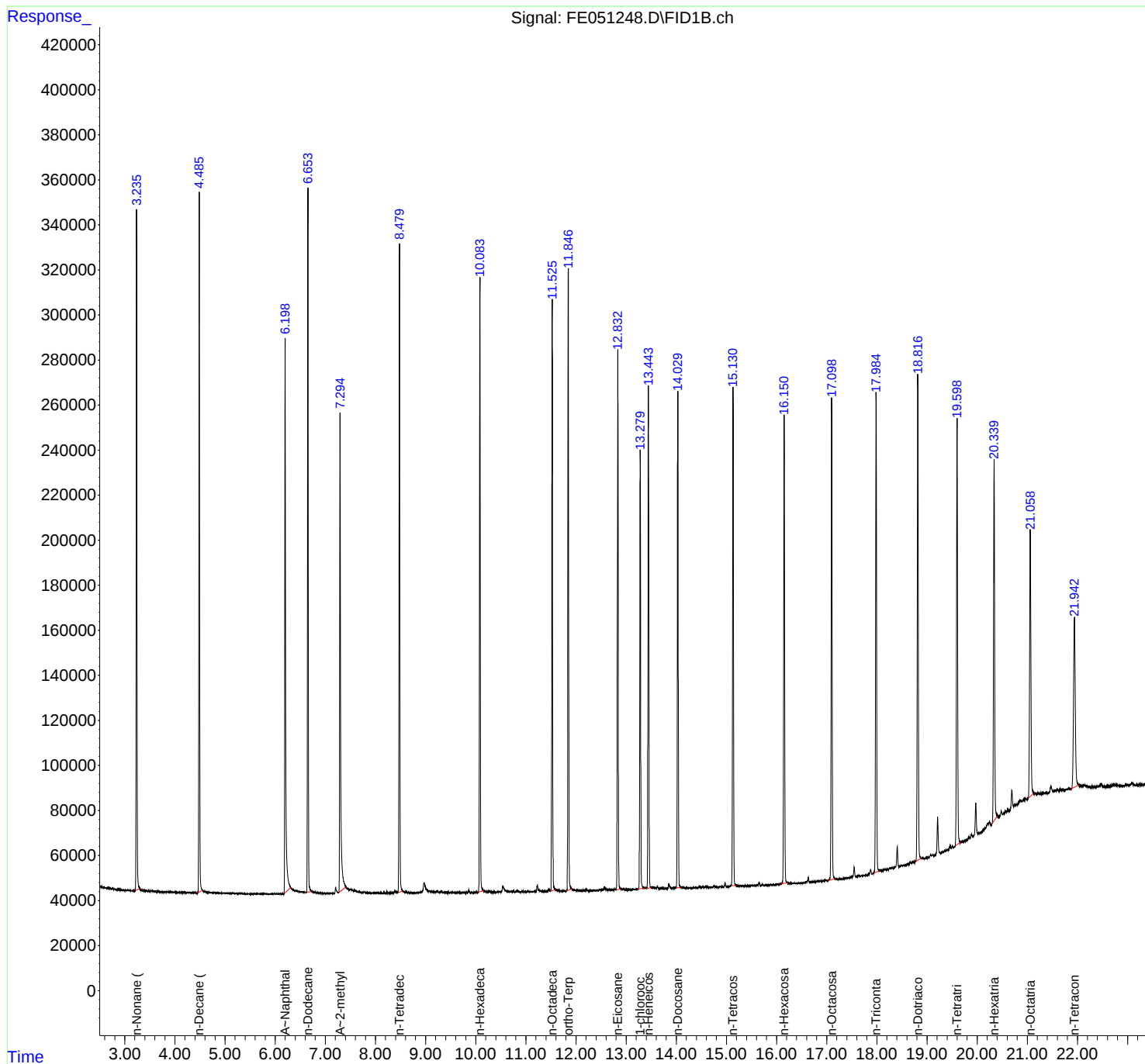
(m)=manual int.

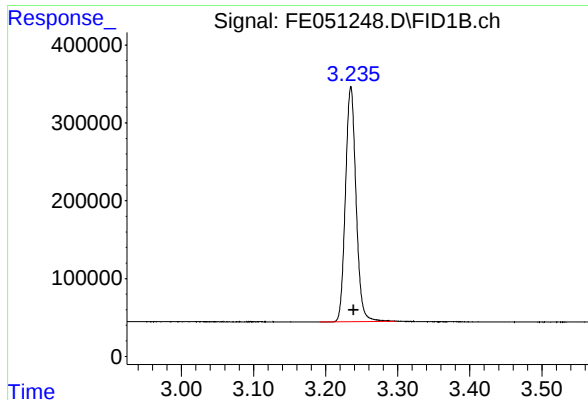
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
Data File : FE051248.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2024 22:47
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 15 04:16:05 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

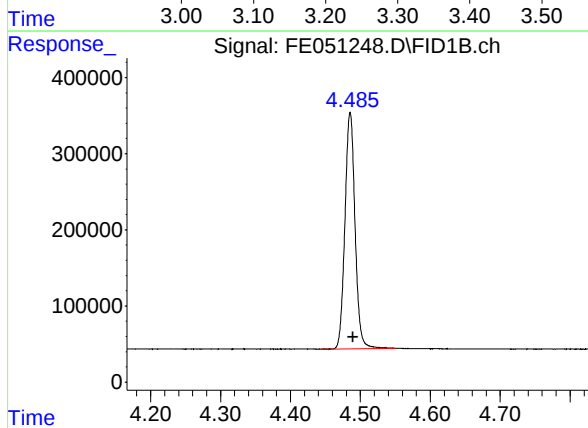




#1 n-Nonane (C9)

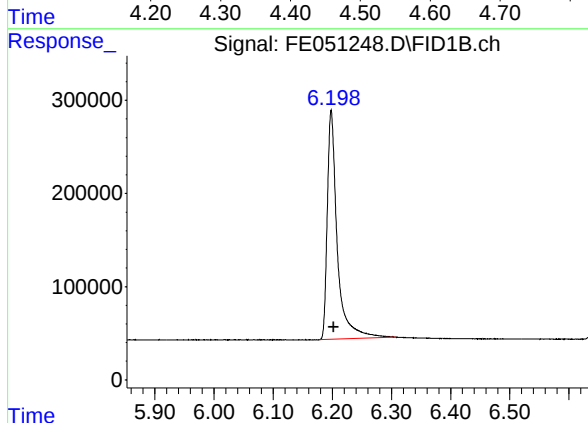
R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 3079804
Conc: 22.26 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



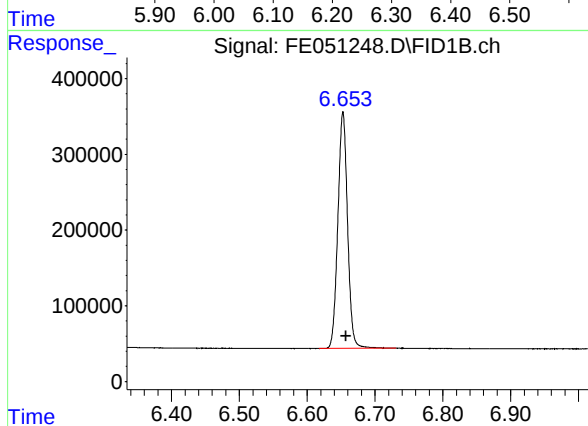
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 3109525
Conc: 22.18 ug/ml



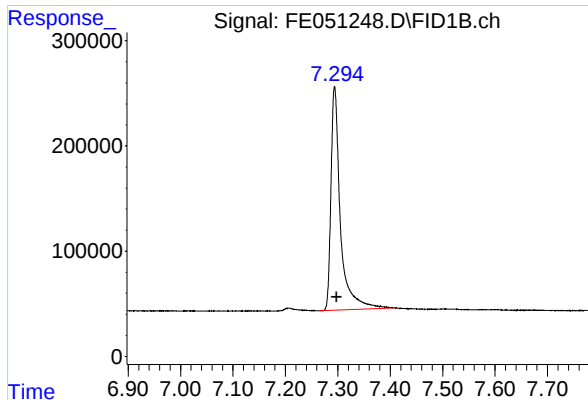
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 2889753
Conc: 21.92 ug/ml



#4 n-Dodecane (C12)

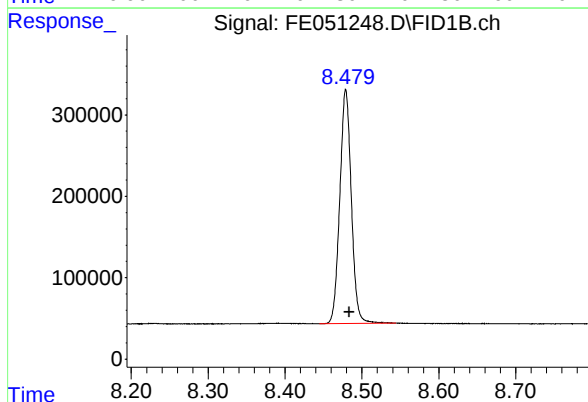
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 3100118
Conc: 21.96 ug/ml



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

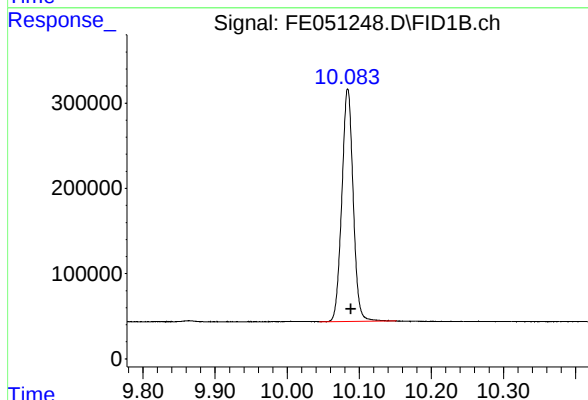
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 2667561
Conc: 21.32 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



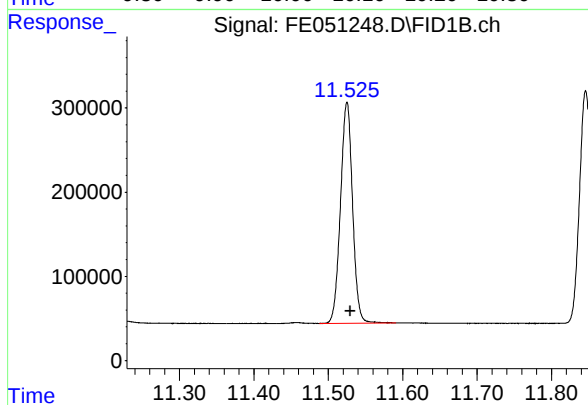
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2983618
Conc: 21.41 ug/ml



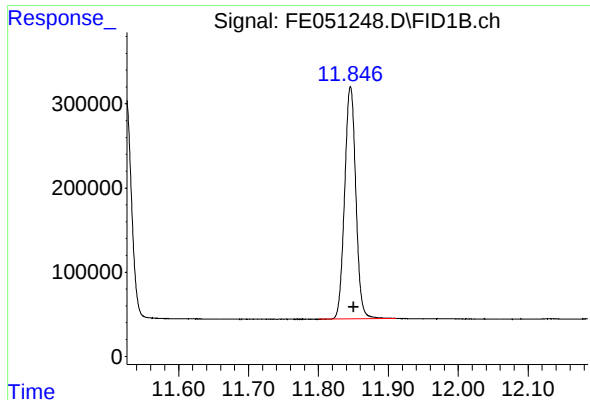
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.004 min
Response: 2984995
Conc: 21.03 ug/ml



#8 n-Octadecane (C18)

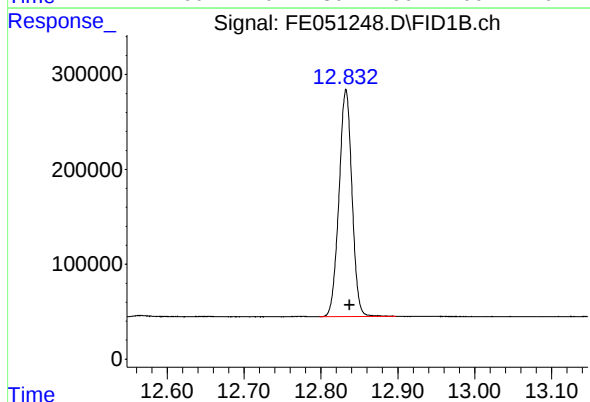
R.T.: 11.525 min
Delta R.T.: -0.005 min
Response: 2958256
Conc: 20.72 ug/ml



#9 ortho-Terphenyl (SURR)

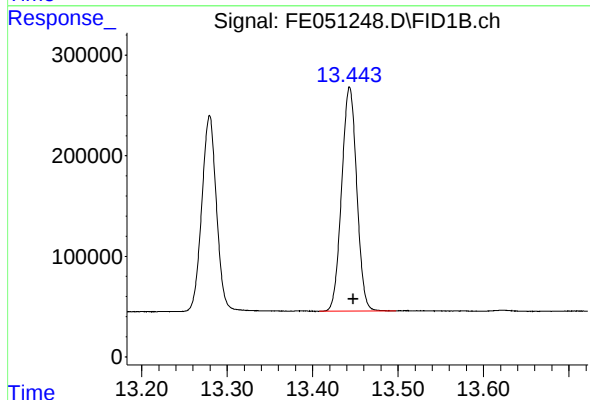
R.T.: 11.846 min
Delta R.T.: -0.005 min
Response: 3067750
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



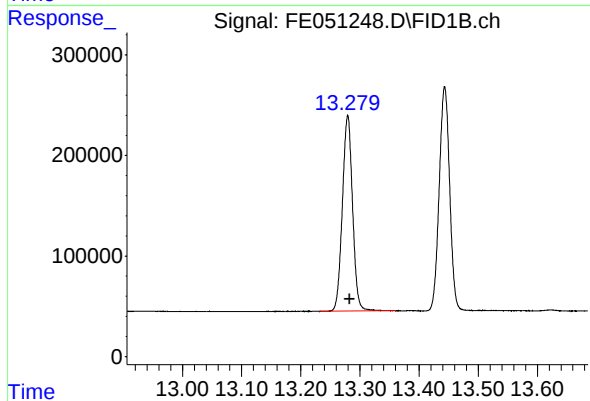
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.004 min
Response: 2802910
Conc: 20.48 ug/ml



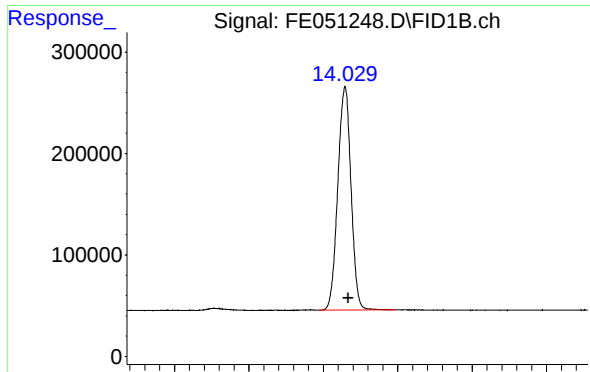
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.004 min
Response: 2735361
Conc: 20.47 ug/ml



#12 1-chlorooctadecane (SURR)

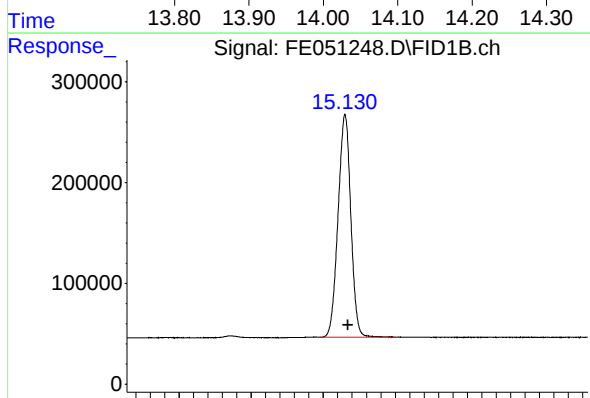
R.T.: 13.279 min
Delta R.T.: -0.004 min
Response: 2330105
Conc: 20.52 ug/ml



#13 n-Docosane (C22)

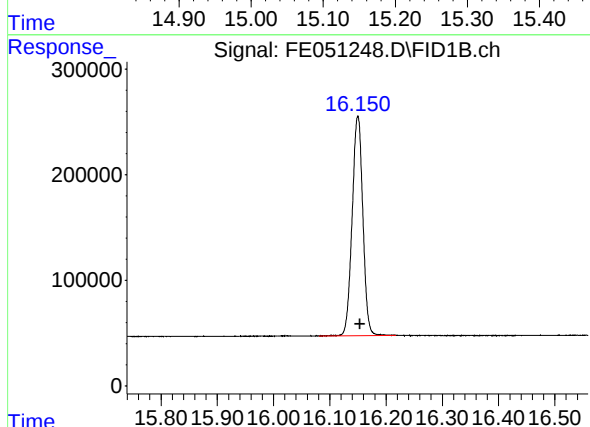
R.T.: 14.029 min
Delta R.T.: -0.004 min
Response: 2718082
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



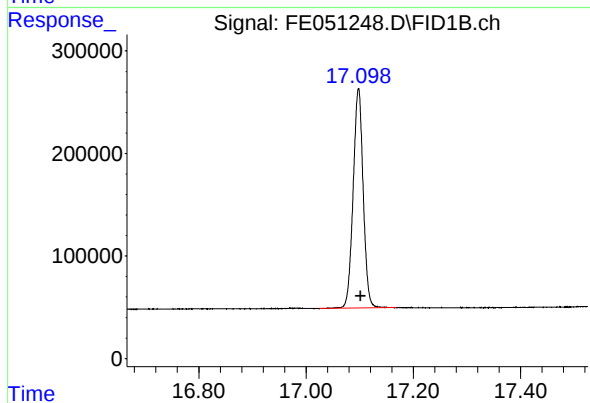
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.004 min
Response: 2724177
Conc: 20.54 ug/ml



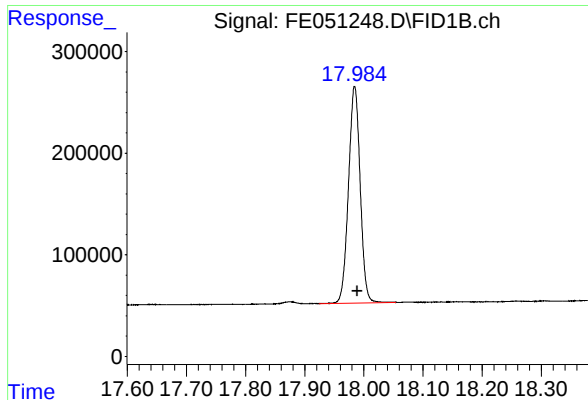
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.004 min
Response: 2740815
Conc: 20.47 ug/ml



#16 n-Octacosane (C28)

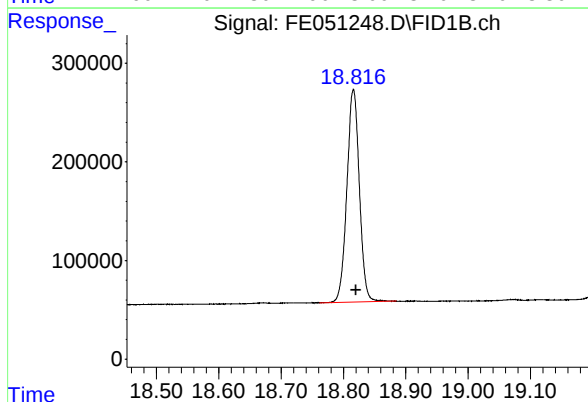
R.T.: 17.098 min
Delta R.T.: -0.004 min
Response: 2779029
Conc: 20.38 ug/ml



#17 n-Tricontane (C30)

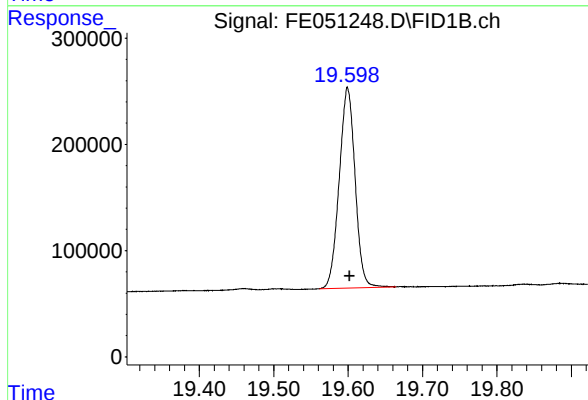
R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 2922405
Conc: 20.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



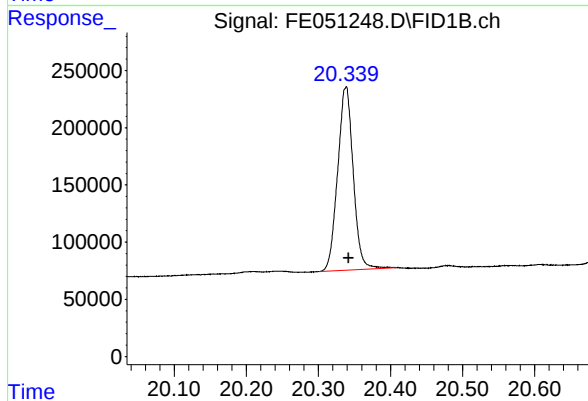
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.004 min
Response: 2995358
Conc: 20.17 ug/ml



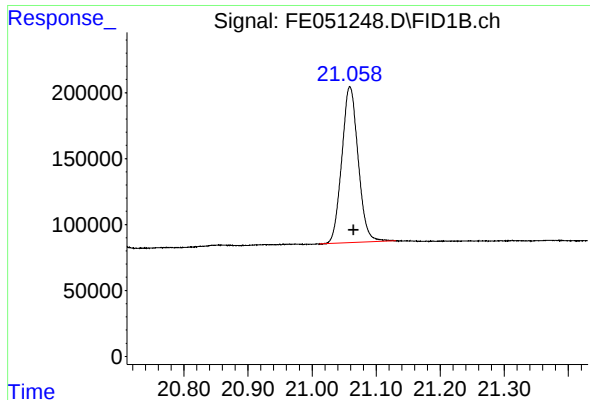
#19 n-Tetatriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.003 min
Response: 2792706
Conc: 20.78 ug/ml



#20 n-Hexatriacontane (C36)

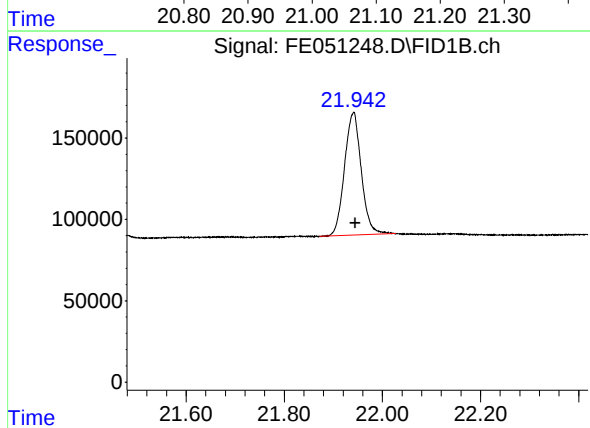
R.T.: 20.338 min
Delta R.T.: -0.004 min
Response: 2405197
Conc: 20.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.006 min
Response: 2091294
Conc: 18.37 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: -0.004 min
Response: 1787721
Conc: 16.07 ug/ml