

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041825AL\
 Data File : FF015781.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2025 20:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 21 02:58:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 041825.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 21 02:55:52 2025
 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)	11.933	2818012	19.791 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	13.367	2028992	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.307	2140786	19.812 ug/ml
2) T n-Decane (C10)	4.564	2144737	19.796 ug/ml
3) T A~Naphthalene (C11.7)	6.282	2038793	19.165 ug/ml
4) T n-Dodecane (C12)	6.731	2222156	20.047 ug/ml
5) T A~2-methylnaphthalene...	7.384	1789078	18.533 ug/ml
6) T n-Tetradecane (C14)	8.558	2190805	19.974 ug/ml
7) T n-Hexadecane (C16)	10.165	2173184	19.890 ug/ml
8) T n-Octadecane (C18)	11.608	2243011	20.088 ug/ml
10) T n-Eicosane (C20)	12.918	2249305	19.837 ug/ml
11) T n-Heneicosane (C21)	13.530	2267089	19.929 ug/ml
13) T n-Docosane (C22)	14.118	2232581	19.661 ug/ml
14) T n-Tetracosane (C24)	15.221	2229378	19.214 ug/ml
15) T n-Hexacosane (C26)	16.243	2153560	19.246 ug/ml
16) T n-Octacosane (C28)	17.194	2109771	19.071 ug/ml
17) T n-Tricontane (C30)	18.082	2131305	19.081 ug/ml
18) T n-Dotriacontane (C32)	18.914	2156953	17.901 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2010625	18.963 ug/ml
20) T n-Hexatriacontane (C36)	20.439	2018306	19.693 ug/ml
21) T n-Octatriacontane (C38)	21.174	1799636	18.569 ug/ml
22) T n-Tetracontane (C40)	22.087	1688656	17.701 ug/ml

(f)=RT Delta > 1/2 Window

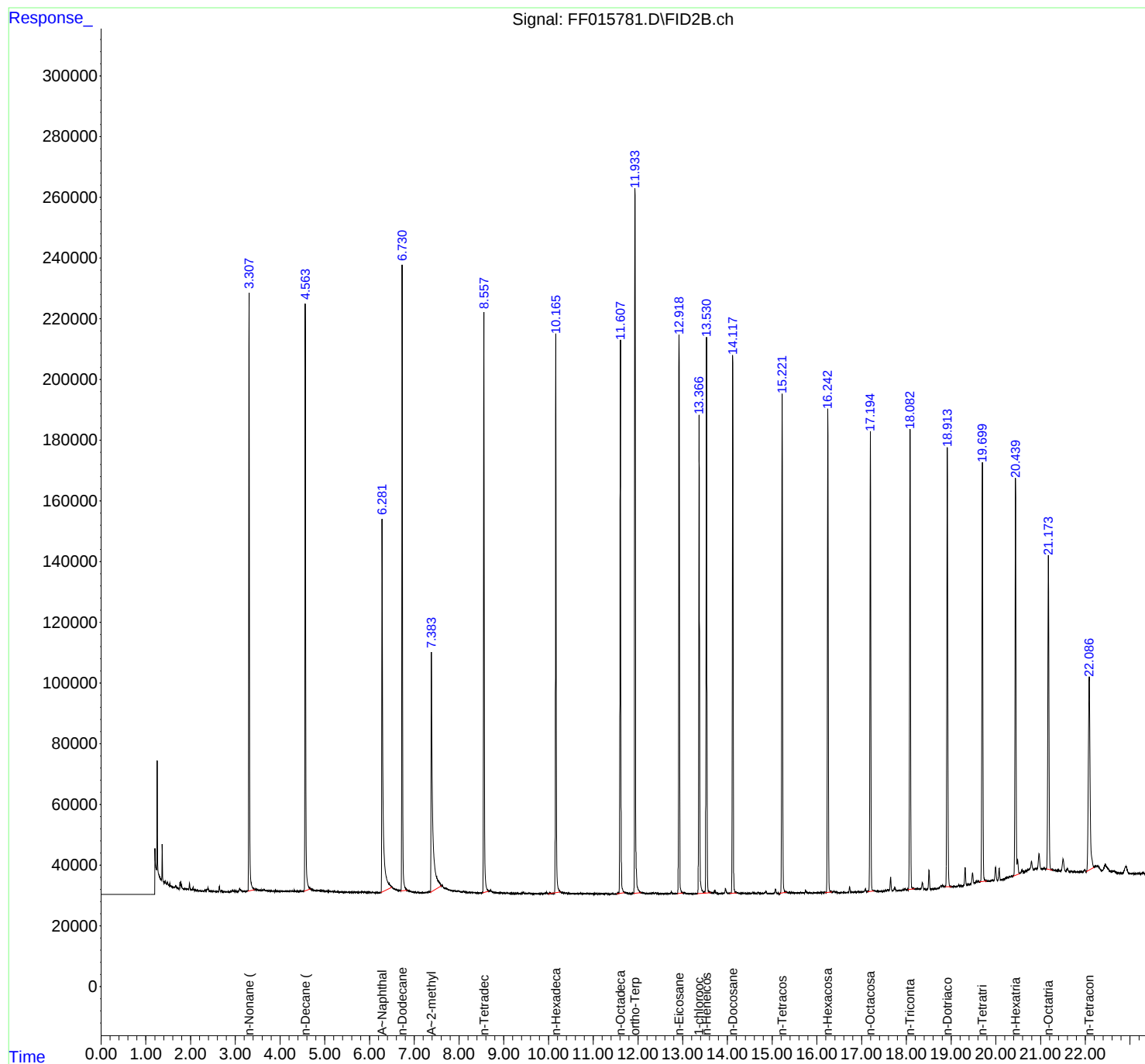
(m)=manual int.

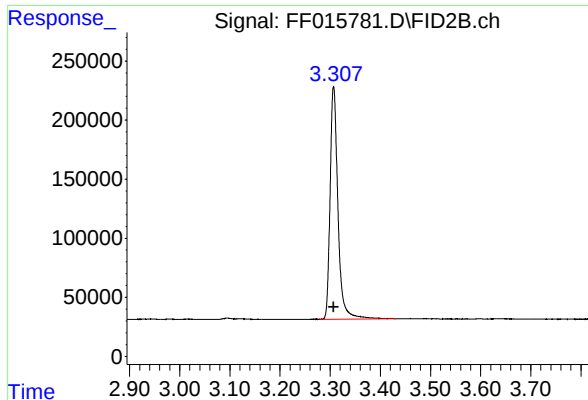
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041825AL\
Data File : FF015781.D
Signal(s) : FID2B.ch
Acq On : 17 Apr 2025 20:20
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Apr 21 02:58:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 041825.M
Quant Title : GC Extractables
QLast Update : Mon Apr 21 02:55:52 2025
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)

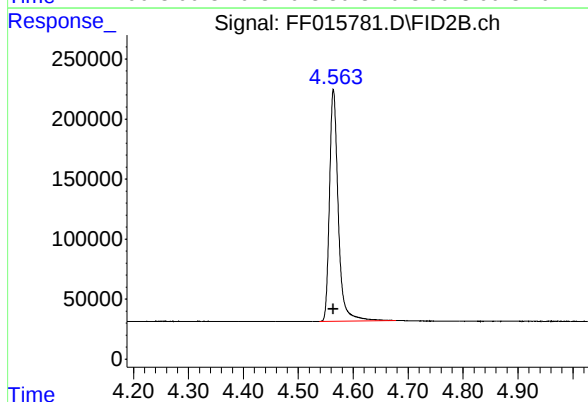
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 2140786
Conc: 19.81 ug/ml

Instrument :

FID_F

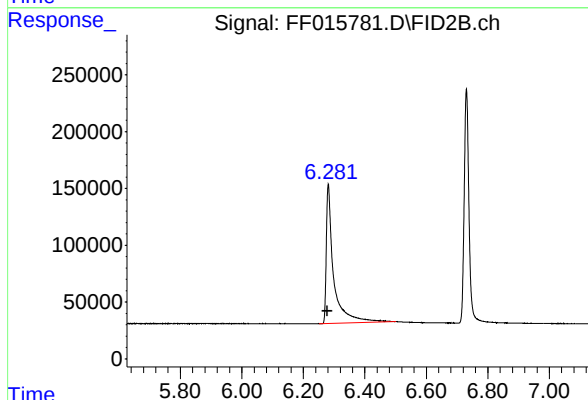
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



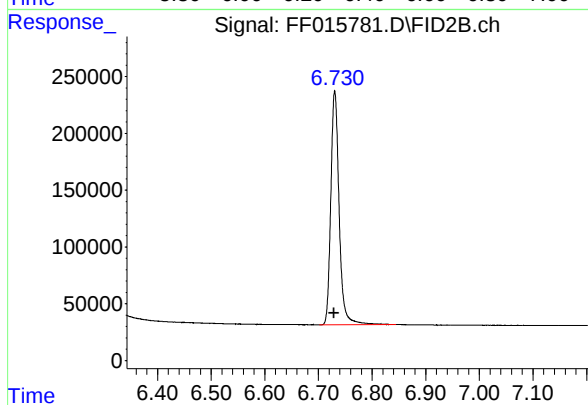
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 2144737
Conc: 19.80 ug/ml



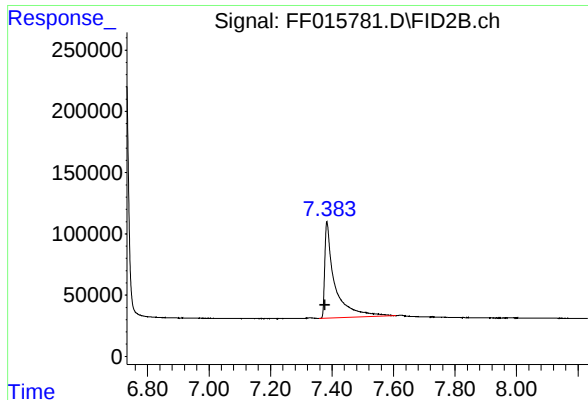
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 2038793
Conc: 19.17 ug/ml



#4 n-Dodecane (C12)

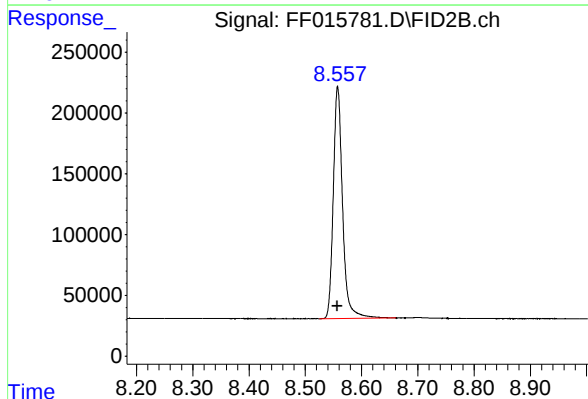
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 2222156
Conc: 20.05 ug/ml



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

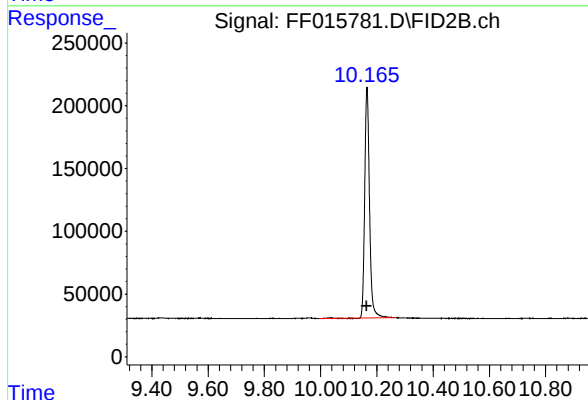
R.T.: 7.384 min
Delta R.T.: 0.007 min
Response: 1789078
Conc: 18.53 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



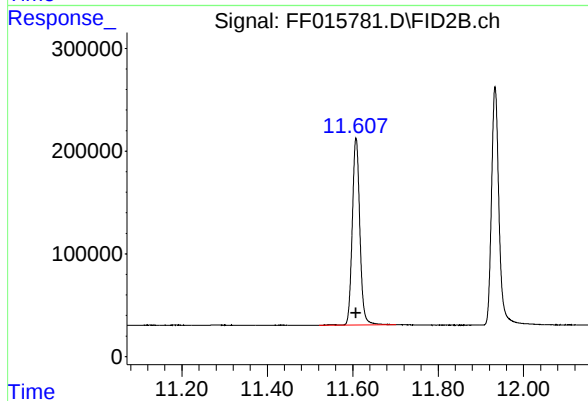
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2190805
Conc: 19.97 ug/ml



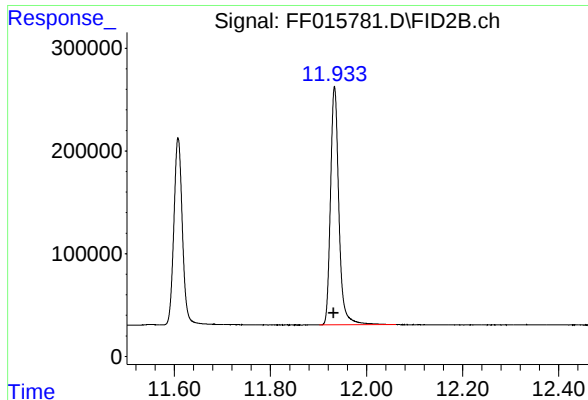
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.001 min
Response: 2173184
Conc: 19.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 2243011
Conc: 20.09 ug/ml



#9 ortho-Terphenyl (SURR)

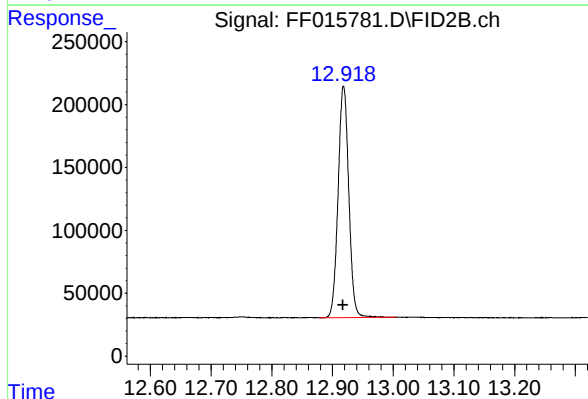
R.T.: 11.933 min
Delta R.T.: 0.002 min
Response: 2818012
Conc: 19.79 ug/ml

Instrument :

FID_F

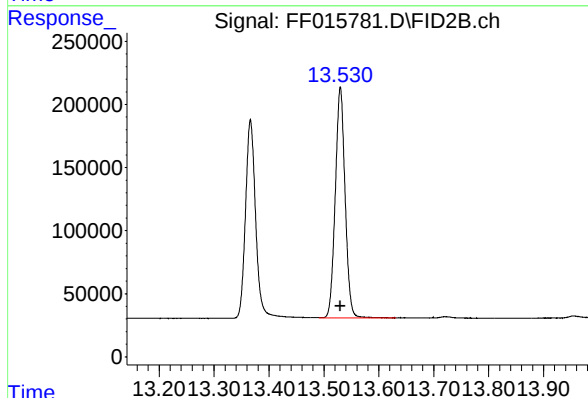
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



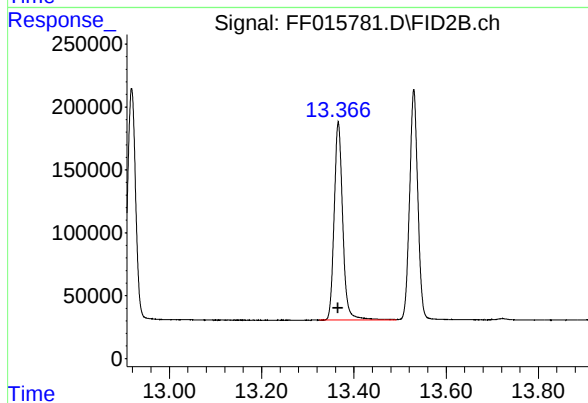
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 2249305
Conc: 19.84 ug/ml



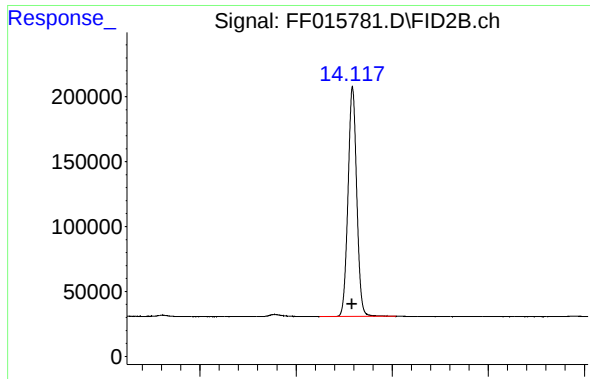
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.000 min
Response: 2267089
Conc: 19.93 ug/ml



#12 1-chlorooctadecane (SURR)

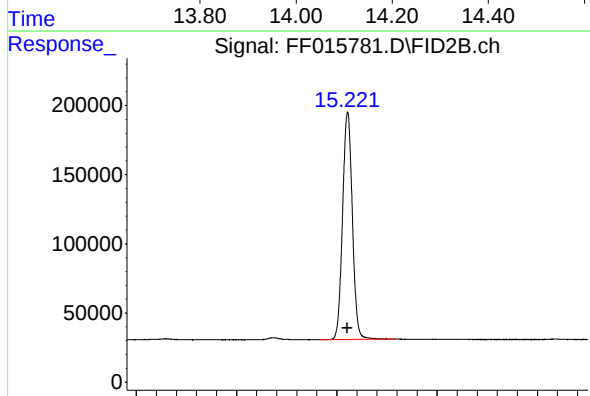
R.T.: 13.367 min
Delta R.T.: 0.001 min
Response: 2028992
Conc: 19.73 ug/ml



#13 n-Docosane (C22)

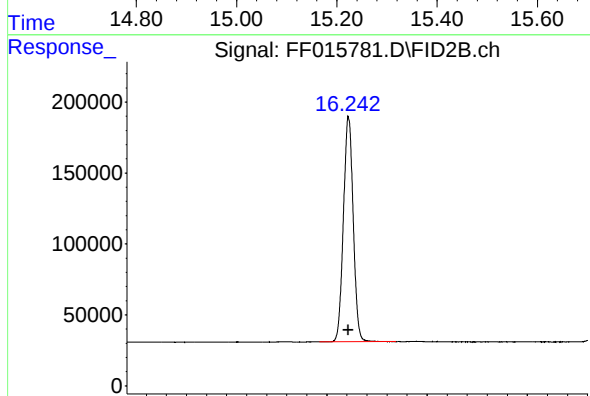
R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 2232581
Conc: 19.66 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



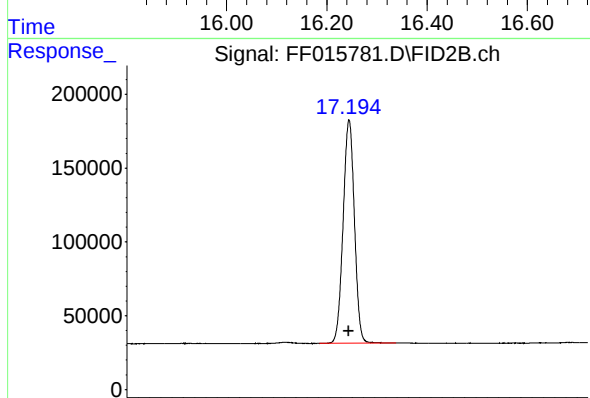
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 2229378
Conc: 19.21 ug/ml



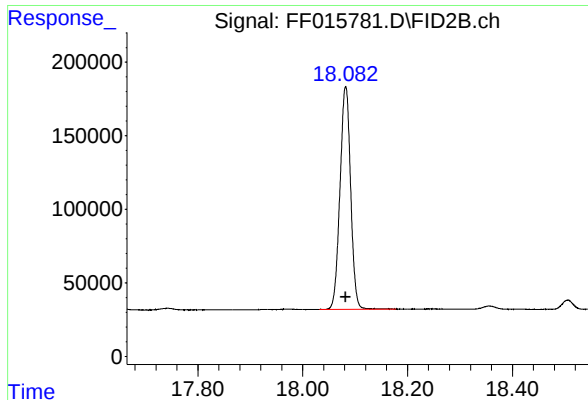
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.000 min
Response: 2153560
Conc: 19.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.001 min
Response: 2109771
Conc: 19.07 ug/ml



#17 n-Tricontane (C30)

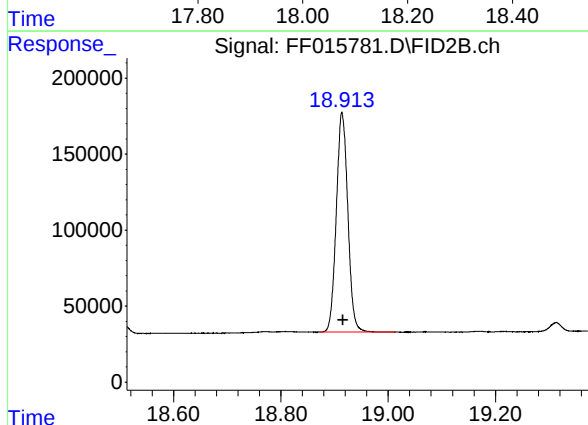
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 2131305
Conc: 19.08 ug/ml

Instrument :

FID_F

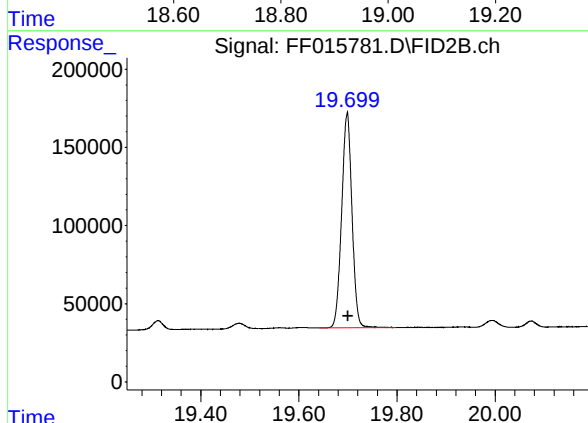
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



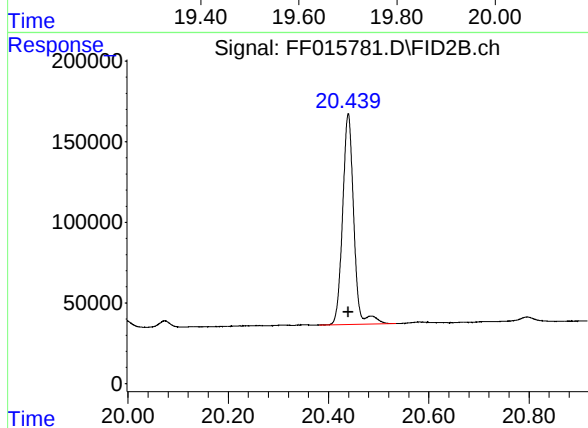
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.001 min
Response: 2156953
Conc: 17.90 ug/ml



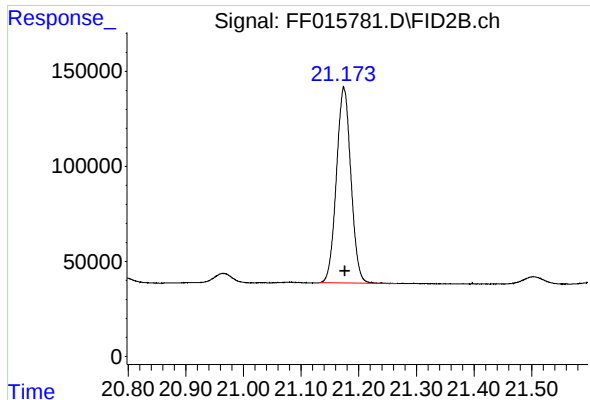
#19 n-Tetatriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.002 min
Response: 2010625
Conc: 18.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.000 min
Response: 2018306
Conc: 19.69 ug/ml



#21 n-Octatriacontane (C38)

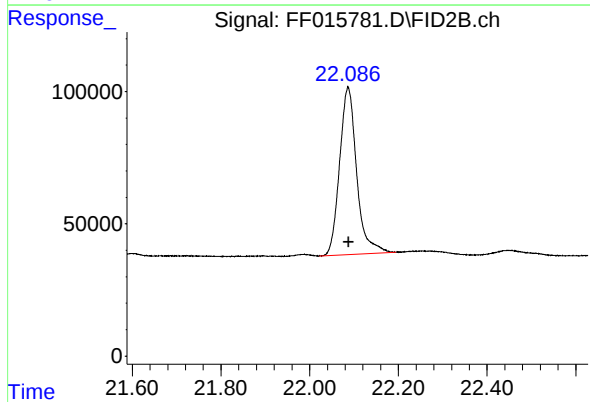
R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 1799636
Conc: 18.57 ug/ml

Instrument :

FID_F

ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.001 min
Response: 1688656
Conc: 17.70 ug/ml