

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
 Data File : FF013072.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2023 20:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 15 01:55:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:52:39 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)	10.856	3566217	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	12.287	2713050	20.405 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	2.734	2626494	20.566 ug/ml
2) T n-Decane (C10)	3.737	2671686	20.703 ug/ml
3) T A~Naphthalene (C11.7)	5.303	2875724	20.327 ug/ml
4) T n-Dodecane (C12)	5.719	2827364	20.532 ug/ml
5) T A~2-methylnaphthalene...	6.354	2594917	20.101 ug/ml
6) T n-Tetradecane (C14)	7.505	2808203	20.675 ug/ml
7) T n-Hexadecane (C16)	9.100	2954935	20.586 ug/ml
8) T n-Octadecane (C18)	10.537	3126385	20.516 ug/ml
10) T n-Eicosane (C20)	11.842	3116139	20.443 ug/ml
11) T n-Heneicosane (C21)	12.452	3080512	20.288 ug/ml
13) T n-Docosane (C22)	13.036	3197218	20.966 ug/ml
14) T n-Tetracosane (C24)	14.136	3351667	21.773 ug/ml
15) T n-Hexacosane (C26)	15.154	3384827	22.233 ug/ml
16) T n-Octacosane (C28)	16.100	3425845	22.830 ug/ml
17) T n-Tricontane (C30)	16.985	3513264	22.758 ug/ml
18) T n-Dotriacontane (C32)	17.816	3370107	22.240 ug/ml
19) T n-Tetratriacontane (C34)	18.598	3001385	21.561 ug/ml
20) T n-Hexatriacontane (C36)	19.335	2636351	20.019 ug/ml
21) T n-Octatriacontane (C38)	20.054	2418778	20.357 ug/ml
22) T n-Tetracontane (C40)	20.931	2238653	20.769 ug/ml

(f)=RT Delta > 1/2 Window

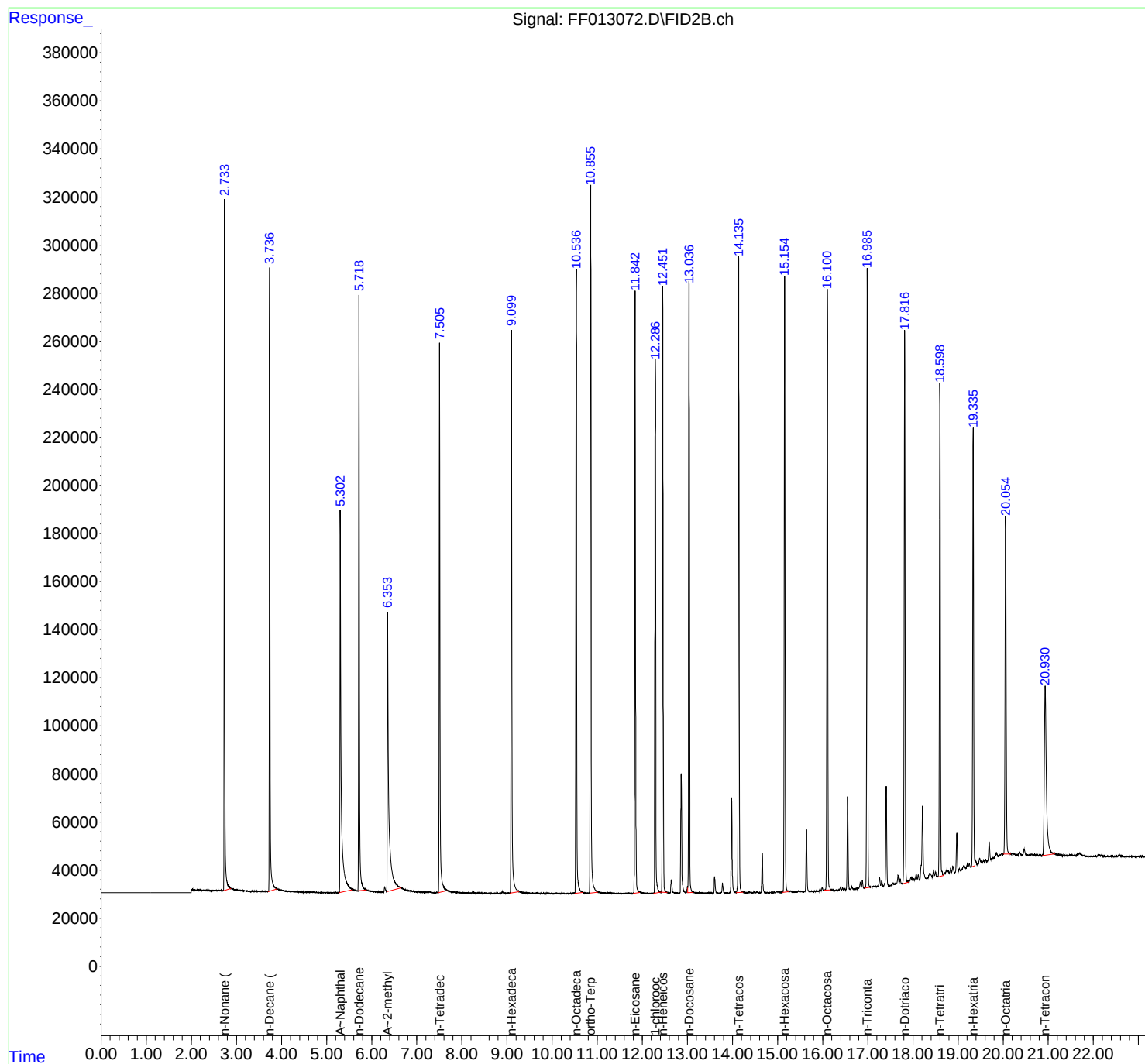
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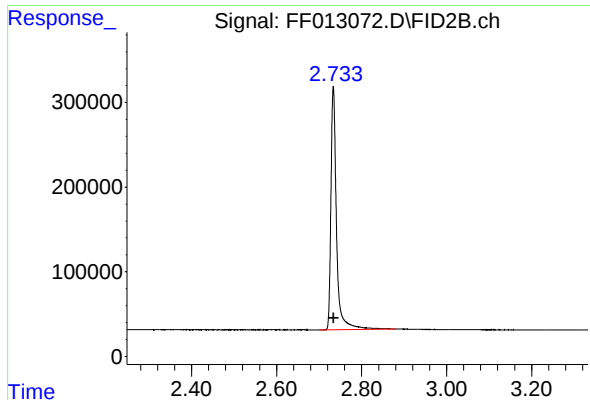
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
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#1 n-Nonane (C9)

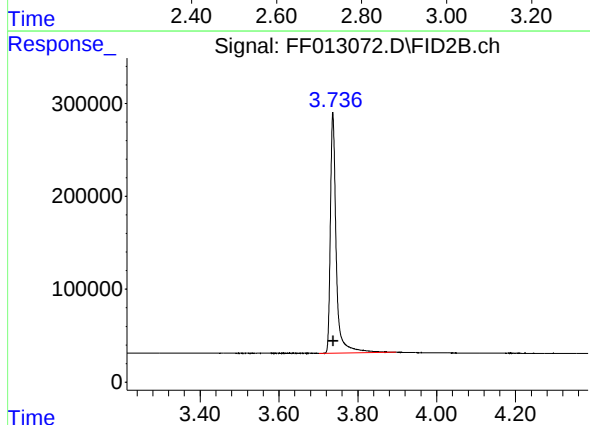
R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 2626494
Conc: 20.57 ug/ml

Instrument :

FID_F

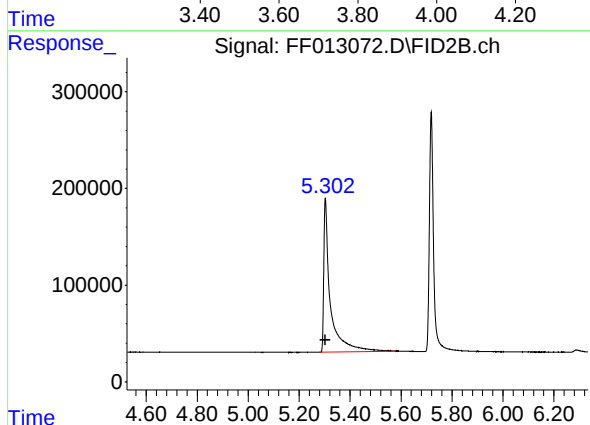
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



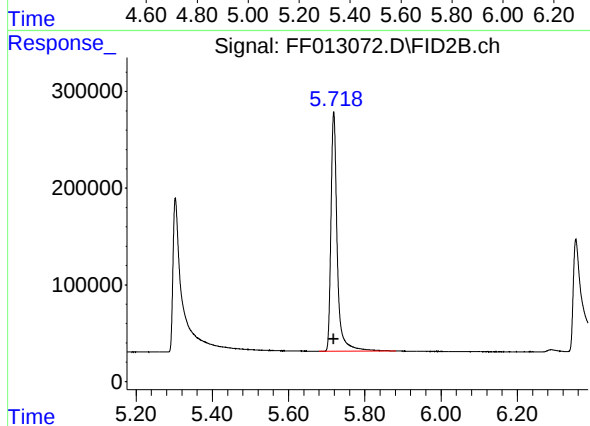
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 2671686
Conc: 20.70 ug/ml



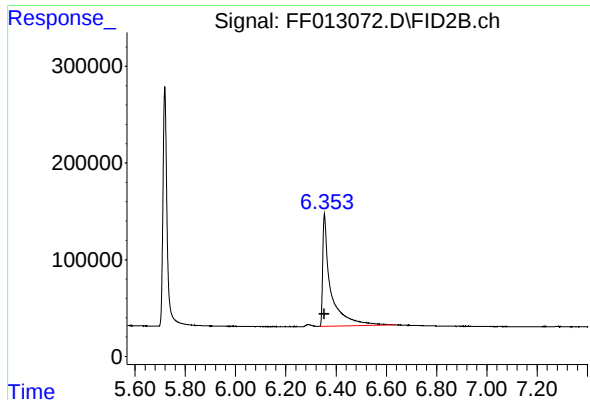
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2875724
Conc: 20.33 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2827364
Conc: 20.53 ug/ml



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

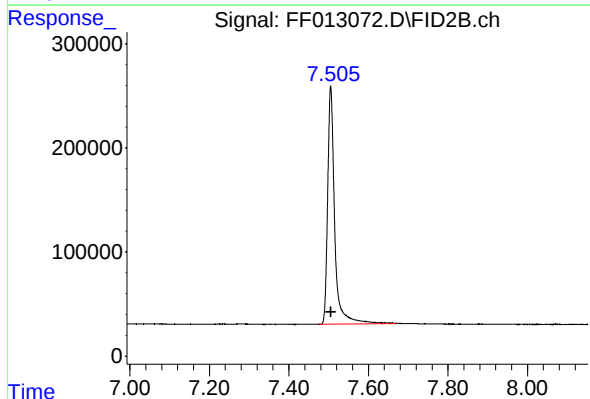
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2594917
Conc: 20.10 ug/ml

Instrument :

FID_F

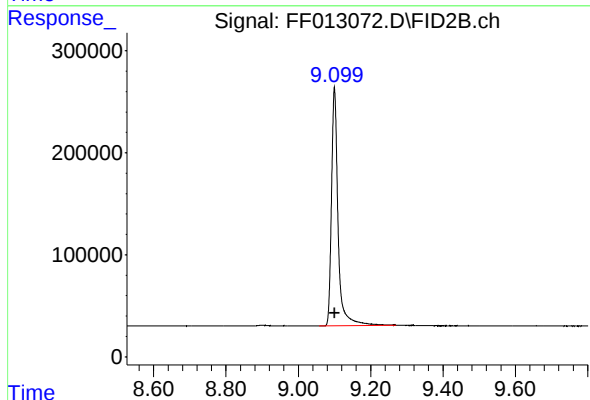
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



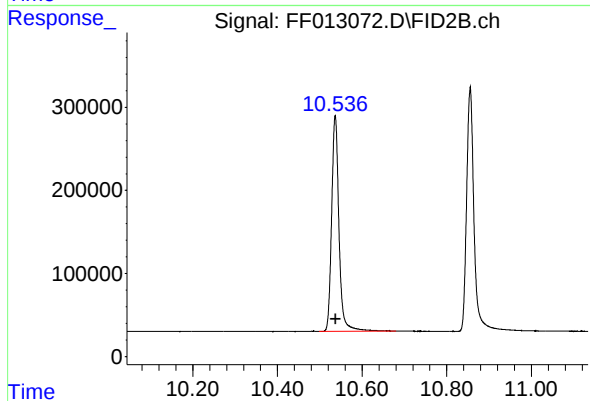
#6 n-Tetradecane (C14)

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 2808203
Conc: 20.67 ug/ml



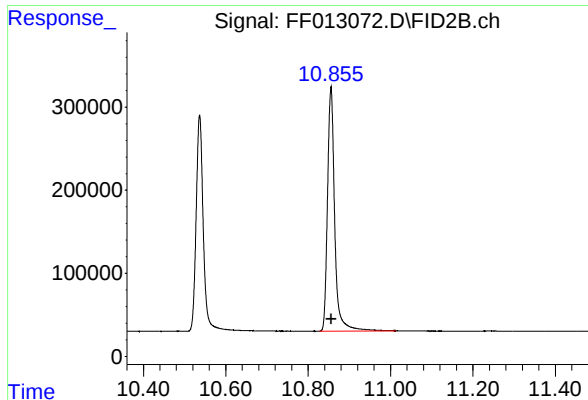
#7 n-Hexadecane (C16)

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 2954935
Conc: 20.59 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 3126385
Conc: 20.52 ug/ml



#9 ortho-Terphenyl (SURR)

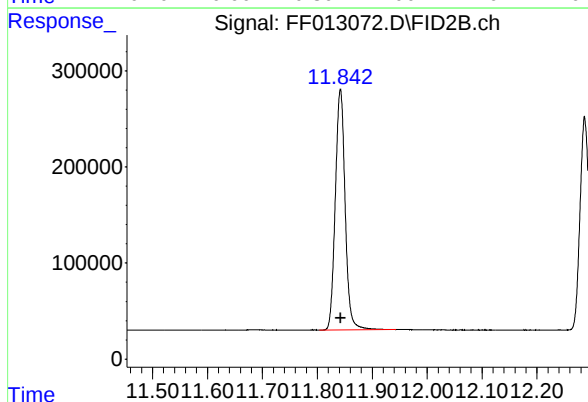
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 3566217
Conc: 20.33 ug/ml

Instrument :

FID_F

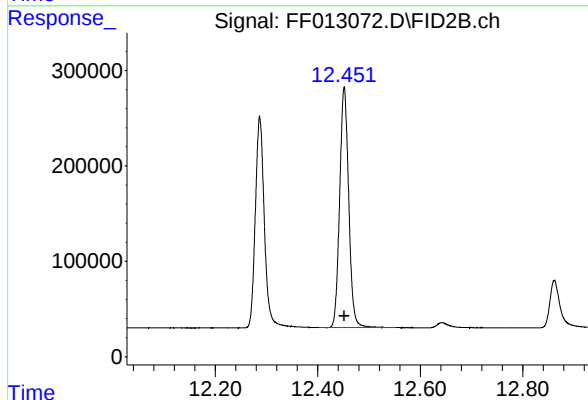
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



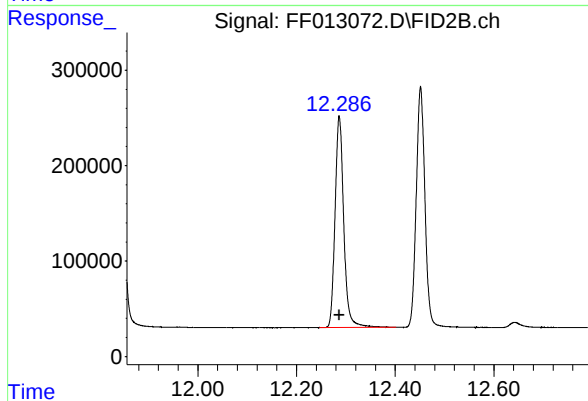
#10 n-Eicosane (C20)

R.T.: 11.842 min
Delta R.T.: 0.000 min
Response: 3116139
Conc: 20.44 ug/ml



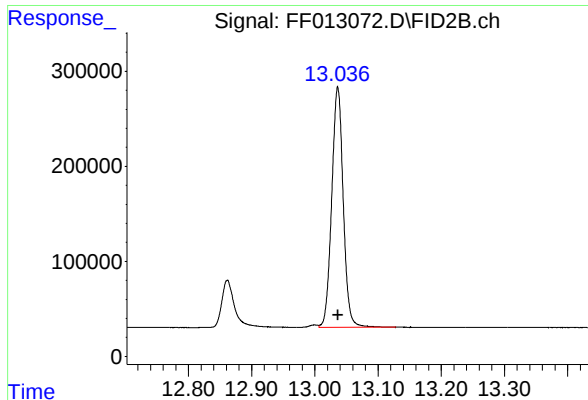
#11 n-Heneicosane (C21)

R.T.: 12.452 min
Delta R.T.: 0.000 min
Response: 3080512
Conc: 20.29 ug/ml



#12 1-chlorooctadecane (SURR)

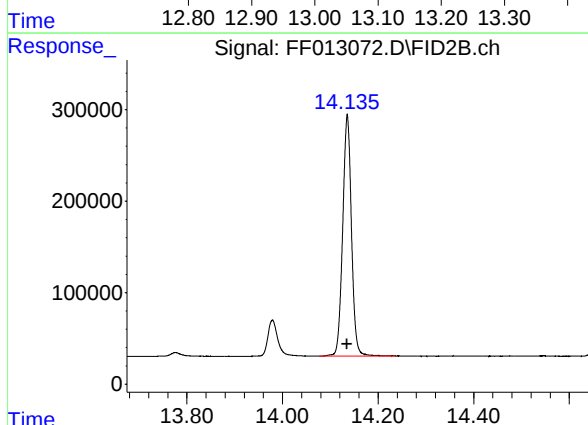
R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 2713050
Conc: 20.41 ug/ml



#13 n-Docosane (C22)

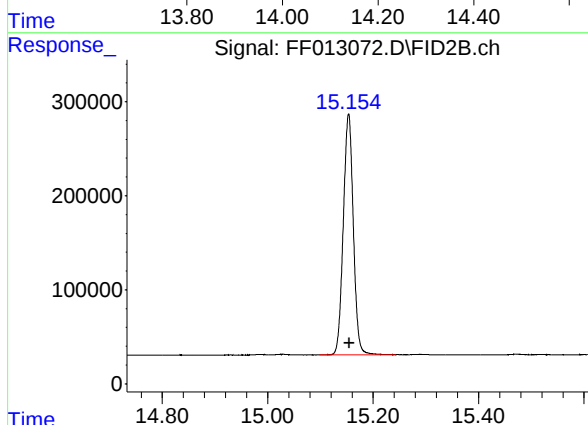
R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 3197218
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



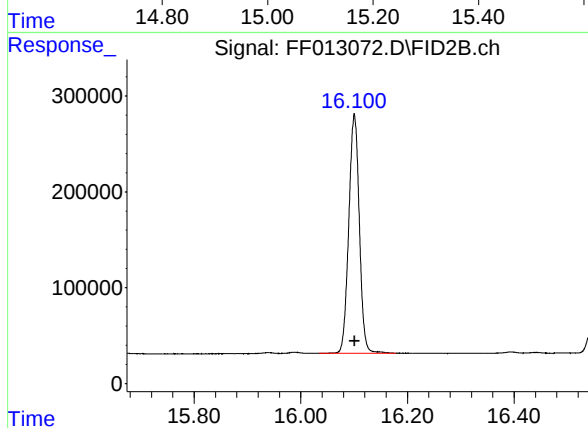
#14 n-Tetracosane (C24)

R.T.: 14.136 min
Delta R.T.: 0.000 min
Response: 3351667
Conc: 21.77 ug/ml



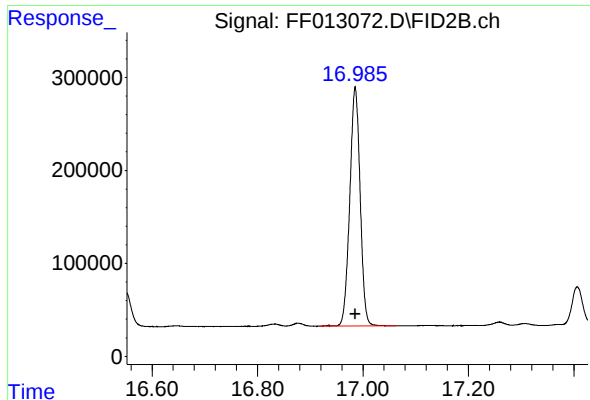
#15 n-Hexacosane (C26)

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 3384827
Conc: 22.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.100 min
Delta R.T.: 0.000 min
Response: 3425845
Conc: 22.83 ug/ml



#17 n-Tricontane (C30)

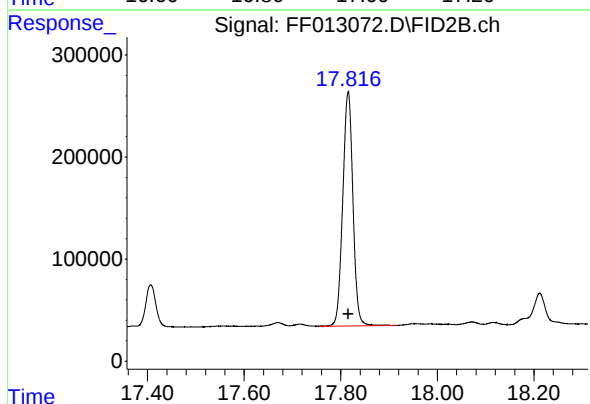
R.T.: 16.985 min
Delta R.T.: 0.000 min
Response: 3513264
Conc: 22.76 ug/ml

Instrument :

FID_F

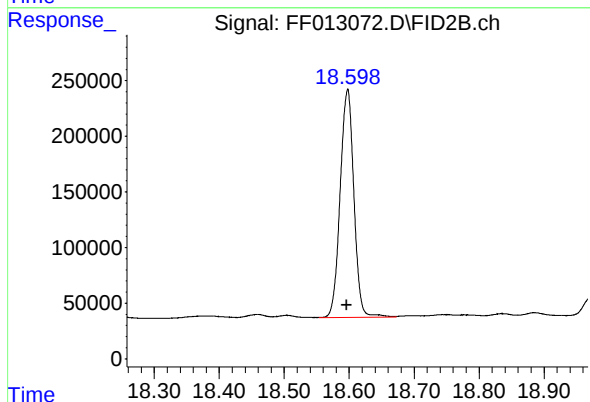
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



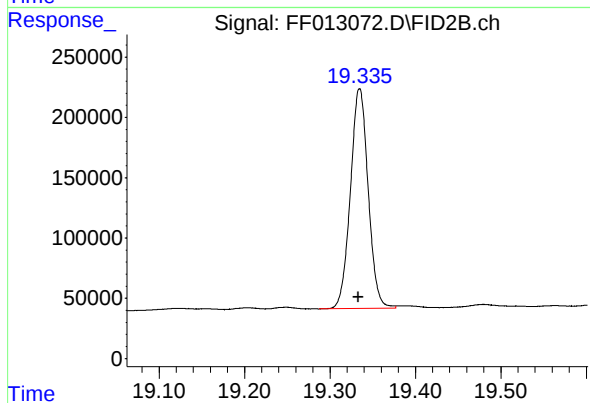
#18 n-Dotriacontane (C32)

R.T.: 17.816 min
Delta R.T.: 0.000 min
Response: 3370107
Conc: 22.24 ug/ml



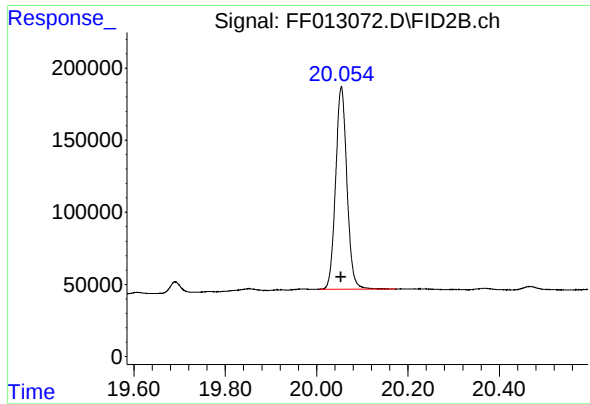
#19 n-Tetatriacontane (C34)

R.T.: 18.598 min
Delta R.T.: 0.002 min
Response: 3001385
Conc: 21.56 ug/ml



#20 n-Hexatriacontane (C36)

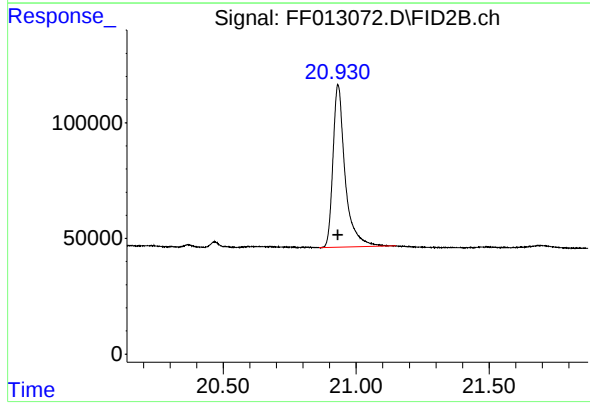
R.T.: 19.335 min
Delta R.T.: 0.001 min
Response: 2636351
Conc: 20.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.054 min
Delta R.T.: 0.000 min
Response: 2418778
Conc: 20.36 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 2238653
Conc: 20.77 ug/ml