

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067753.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 13:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 14 16:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.490	3947572	20.361 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	12.928	2977474	20.512 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
Target Compounds			
1) T n-Nonane (C9)	3.272	3273252	20.067 ug/ml
2) T n-Decane (C10)	4.334	3340748	20.145 ug/ml
3) T A~Naphthalene (C11.7)	5.911	3690809	20.151 ug/ml
4) T n-Dodecane (C12)	6.348	3400656	20.191 ug/ml
5) T A~2-methylnaphthalene...	6.965	3590183	20.243 ug/ml
6) T n-Tetradecane (C14)	8.140	3396495	20.281 ug/ml
7) T n-Hexadecane (C16)	9.738	3529343	20.366 ug/ml
8) T n-Octadecane (C18)	11.179	3598310	20.452 ug/ml
10) T n-Eicosane (C20)	12.485	3453724	20.511 ug/ml
11) T n-Heneicosane (C21)	13.097	3372726	20.498 ug/ml
13) T n-Docosane (C22)	13.682	3336664	20.489 ug/ml
14) T n-Tetracosane (C24)	14.782	3259223	20.322 ug/ml
15) T n-Hexacosane (C26)	15.801	3138531	20.267 ug/ml
16) T n-Octacosane (C28)	16.750	3091639	20.471 ug/ml
17) T n-Tricontane (C30)	17.635	3156621	20.617 ug/ml
18) T n-Dotriacontane (C32)	18.466	3113422	21.081 ug/ml
19) T n-Tetratriacontane (C34)	19.248	2614033	20.725 ug/ml
20) T n-Hexatriacontane (C36)	19.986	2189342	20.933 ug/ml
21) T n-Octatriacontane (C38)	20.708	1993396	20.407 ug/ml
22) T n-Tetracontane (C40)	21.591	1922623	19.726 ug/ml

(f)=RT Delta > 1/2 Window

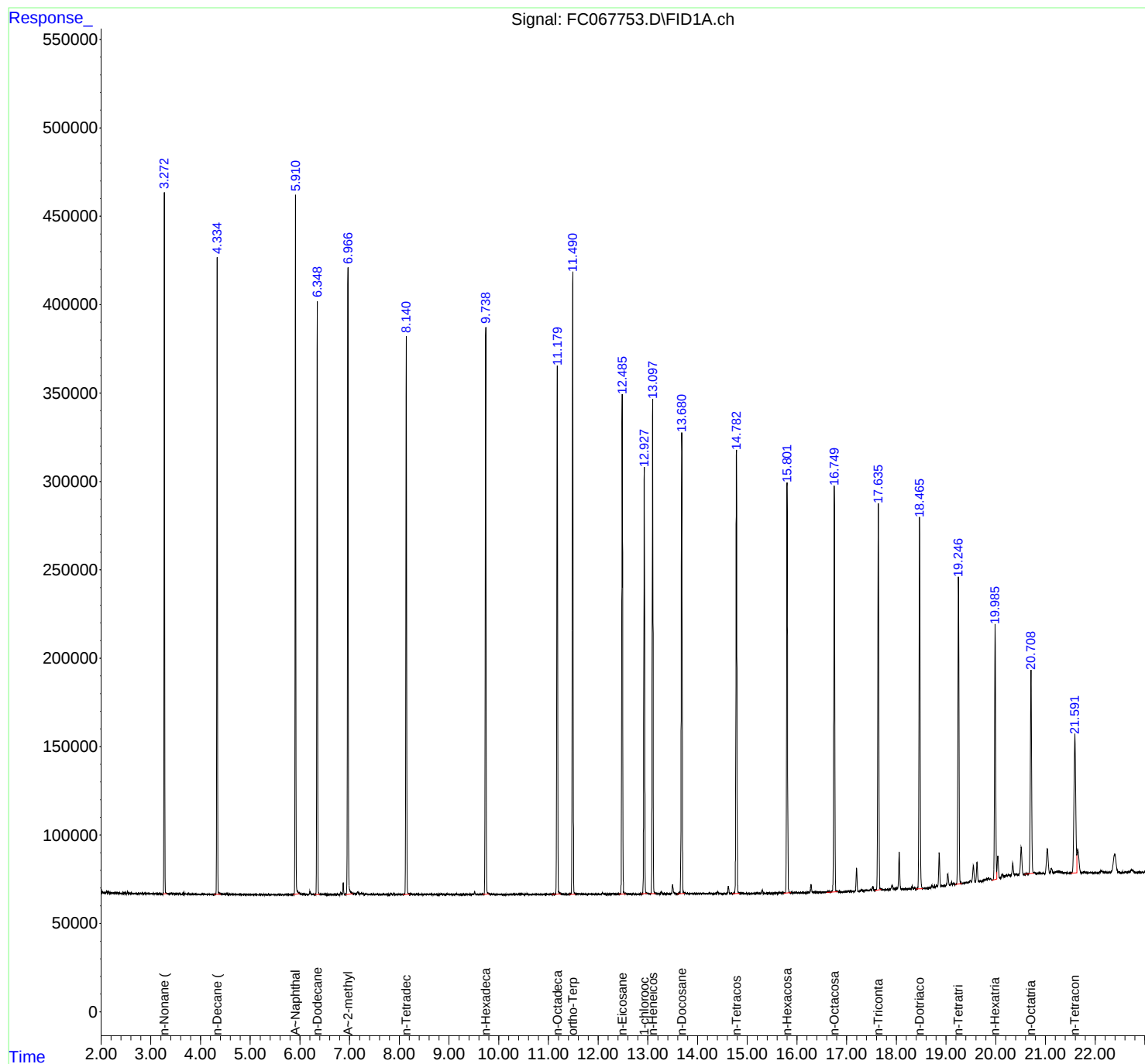
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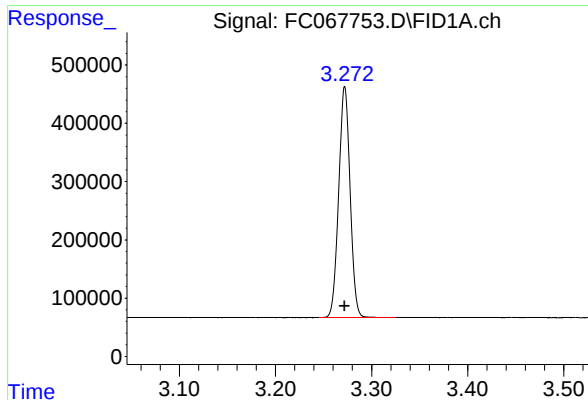
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
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#1 n-Nonane (C9)

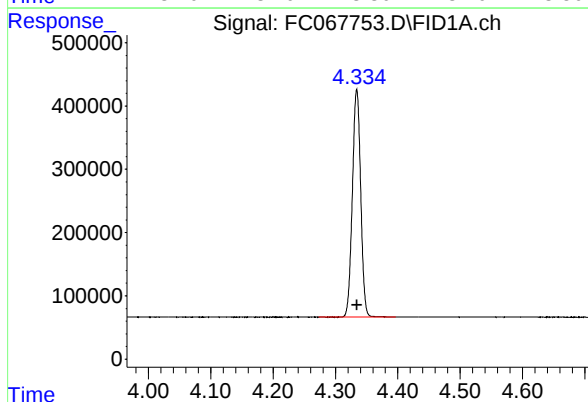
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 3273252
Conc: 20.07 ug/ml

Instrument :

FID_C

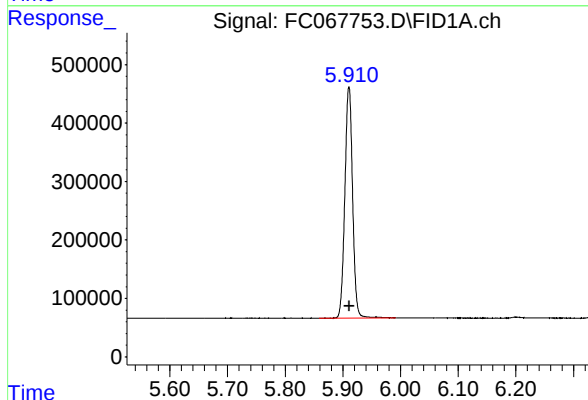
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



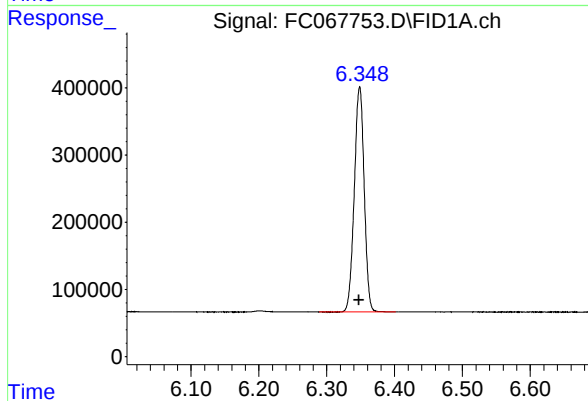
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3340748
Conc: 20.15 ug/ml



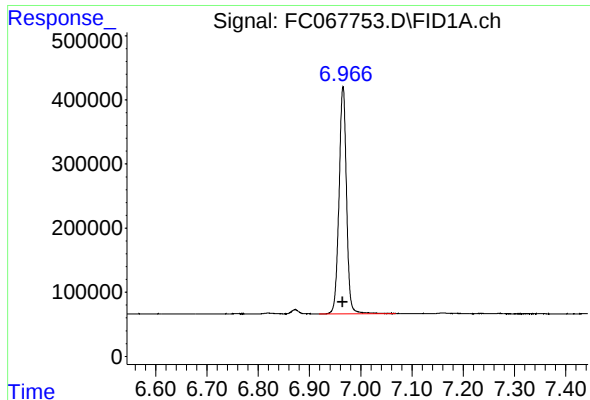
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3690809
Conc: 20.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3400656
Conc: 20.19 ug/ml



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

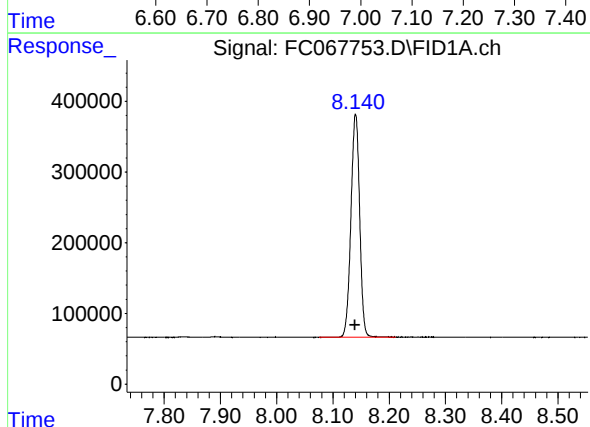
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 3590183
Conc: 20.24 ug/ml

Instrument :

FID_C

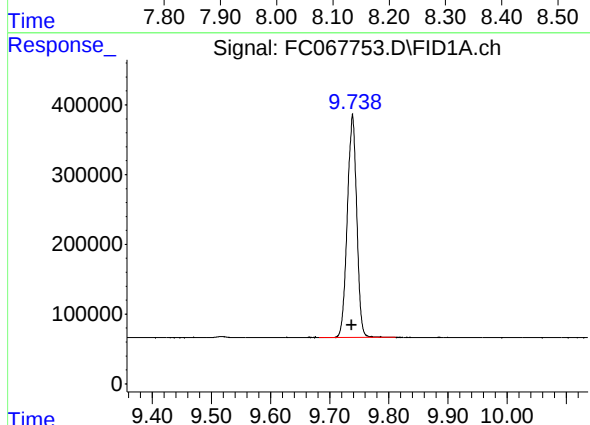
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



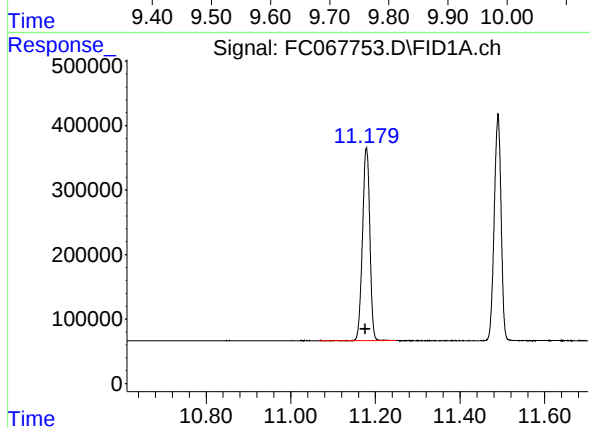
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 3396495
Conc: 20.28 ug/ml



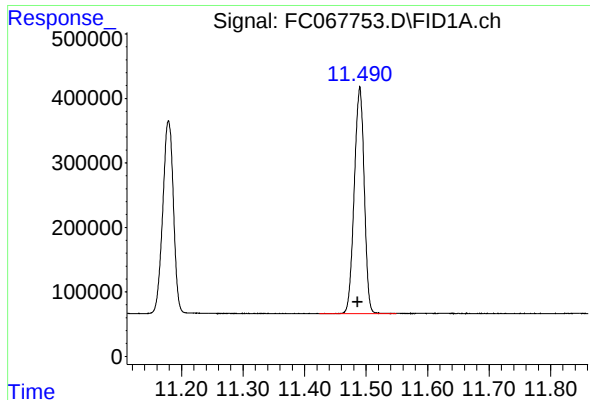
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.001 min
Response: 3529343
Conc: 20.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.003 min
Response: 3598310
Conc: 20.45 ug/ml



#9 ortho-Terphenyl (SURR)

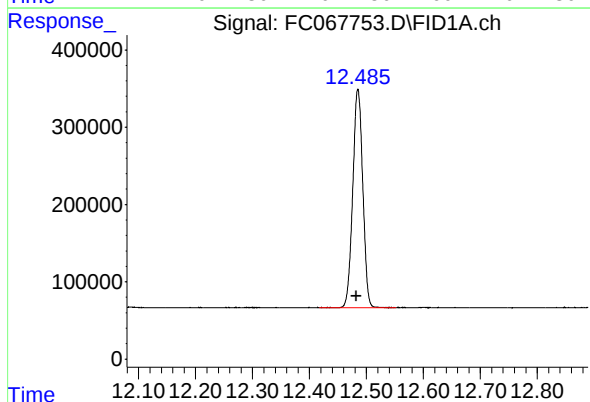
R.T.: 11.490 min
Delta R.T.: 0.003 min
Response: 3947572
Conc: 20.36 ug/ml

Instrument :

FID_C

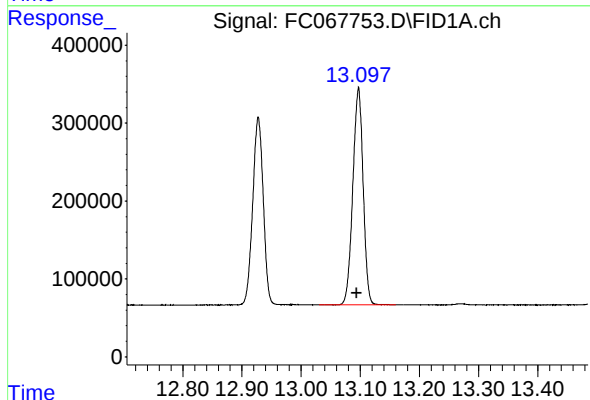
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



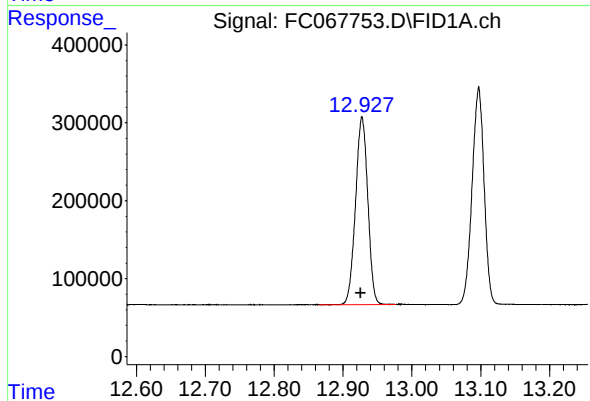
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.003 min
Response: 3453724
Conc: 20.51 ug/ml



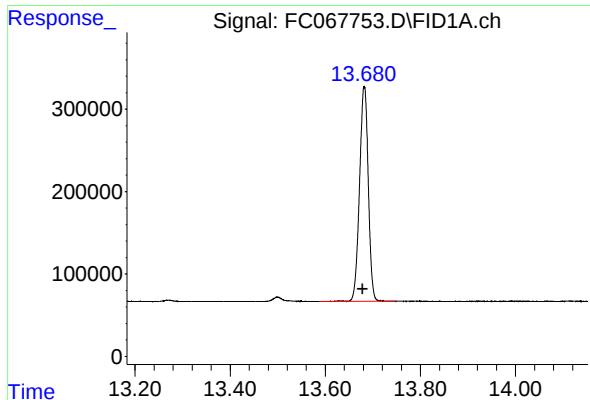
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 3372726
Conc: 20.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.002 min
Response: 2977474
Conc: 20.51 ug/ml



#13 n-Docosane (C22)

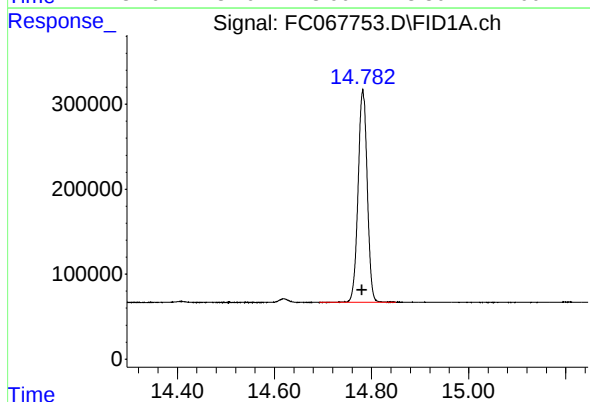
R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 3336664
Conc: 20.49 ug/ml

Instrument :

FID_C

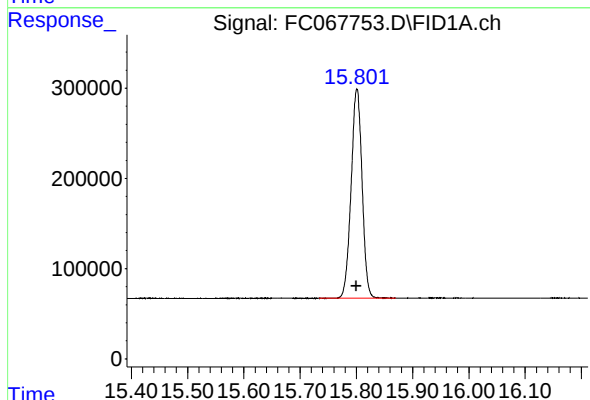
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



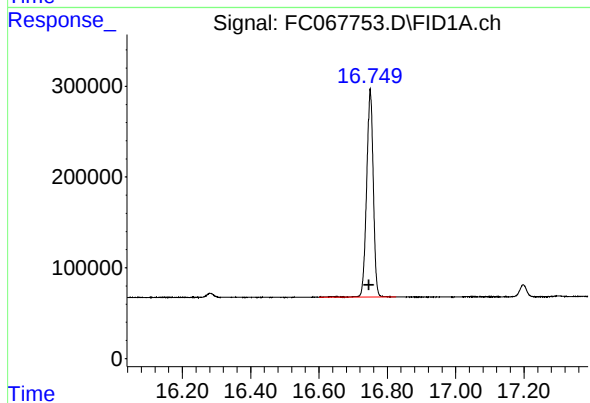
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.002 min
Response: 3259223
Conc: 20.32 ug/ml



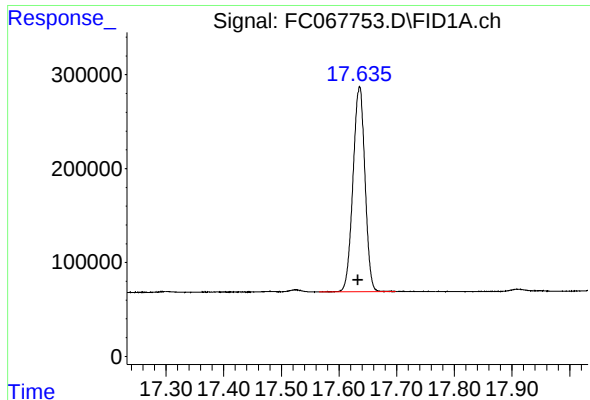
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.001 min
Response: 3138531
Conc: 20.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.003 min
Response: 3091639
Conc: 20.47 ug/ml



#17 n-Tricontane (C30)

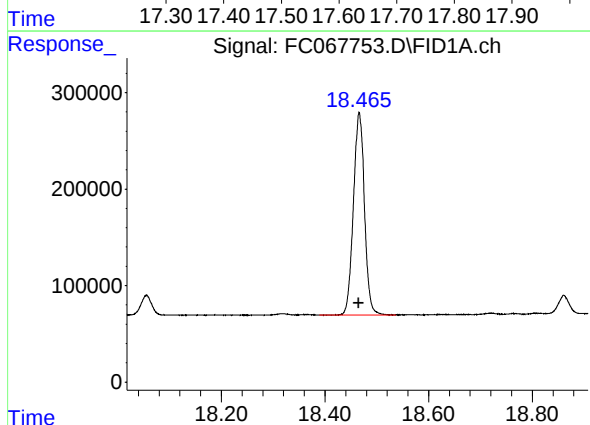
R.T.: 17.635 min
Delta R.T.: 0.002 min
Response: 3156621
Conc: 20.62 ug/ml

Instrument :

FID_C

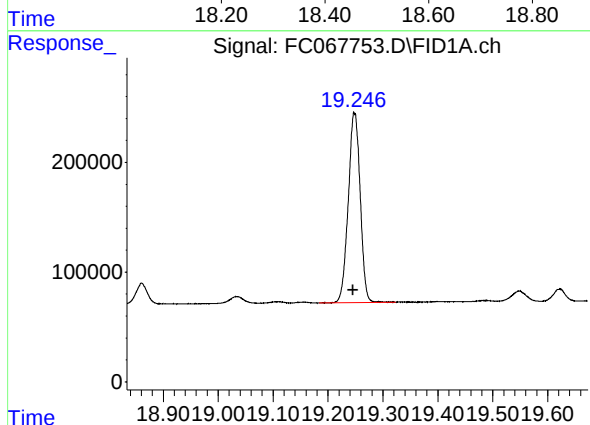
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



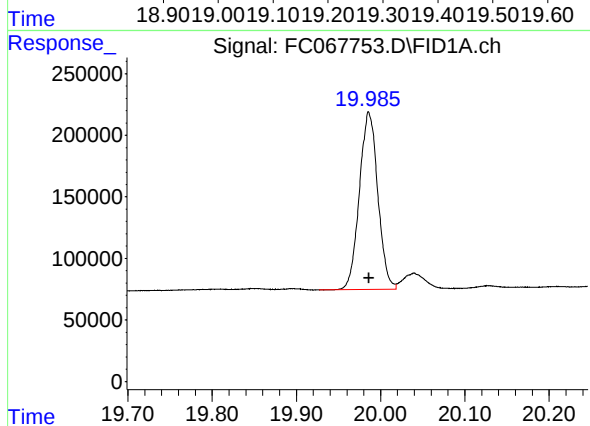
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: 0.001 min
Response: 3113422
Conc: 21.08 ug/ml



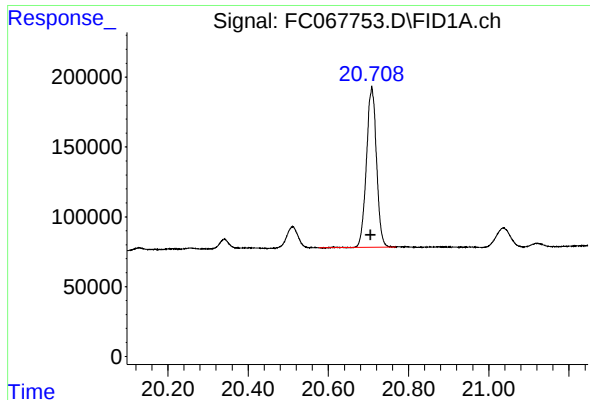
#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.003 min
Response: 2614033
Conc: 20.72 ug/ml



#20 n-Hexatriacontane (C36)

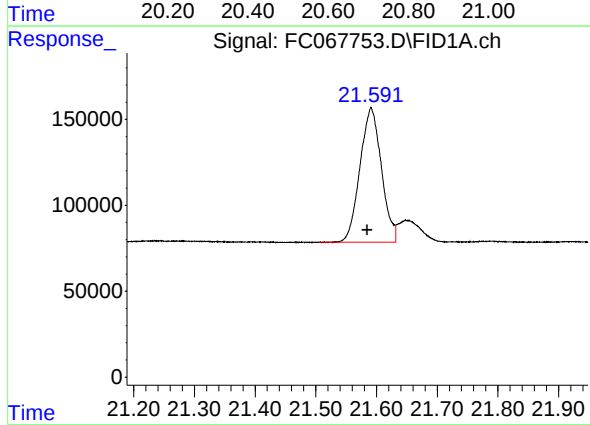
R.T.: 19.986 min
Delta R.T.: 0.000 min
Response: 2189342
Conc: 20.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.003 min
Response: 1993396
Conc: 20.41 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.006 min
Response: 1922623
Conc: 19.73 ug/ml