

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047340.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 13:49
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 08 16:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.750	6028768	49.282 ug/ml
Spiked Amount 50.000		Recovery =	98.56%
12) S 1-chlorooctadecane (S...	13.163	4917721	48.996 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
Target Compounds			
1) T n-Nonane (C9)	3.550	5261928	50.545 ug/ml
2) T n-Decane (C10)	4.615	5306440	50.594 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5736903	53.176 ug/ml
4) T n-Dodecane (C12)	6.618	5432845	50.109 ug/ml
5) T A~2-methylnaphthalene...	7.261	5853804	53.446 ug/ml
6) T n-Tetradecane (C14)	8.397	5462218	50.101 ug/ml
7) T n-Hexadecane (C16)	9.985	5407178	49.546 ug/ml
8) T n-Octadecane (C18)	11.417	5632494	48.979 ug/ml
10) T n-Eicosane (C20)	12.717	5675794	48.756 ug/ml
11) T n-Heneicosane (C21)	13.325	5661956	48.668 ug/ml
13) T n-Docosane (C22)	13.908	5675566	48.959 ug/ml
14) T n-Tetracosane (C24)	15.004	5665807	49.160 ug/ml
15) T n-Hexacosane (C26)	16.019	5611681	49.451 ug/ml
16) T n-Octacosane (C28)	16.963	5584214	49.764 ug/ml
17) T n-Tricontane (C30)	17.846	5412475	50.109 ug/ml
18) T n-Dotriacontane (C32)	18.673	4949451	50.502 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4629031	50.585 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4358603	50.466 ug/ml
21) T n-Octatriacontane (C38)	20.943	4064739	50.090 ug/ml
22) T n-Tetracontane (C40)	21.894	4016003	49.195 ug/ml

(f)=RT Delta > 1/2 Window

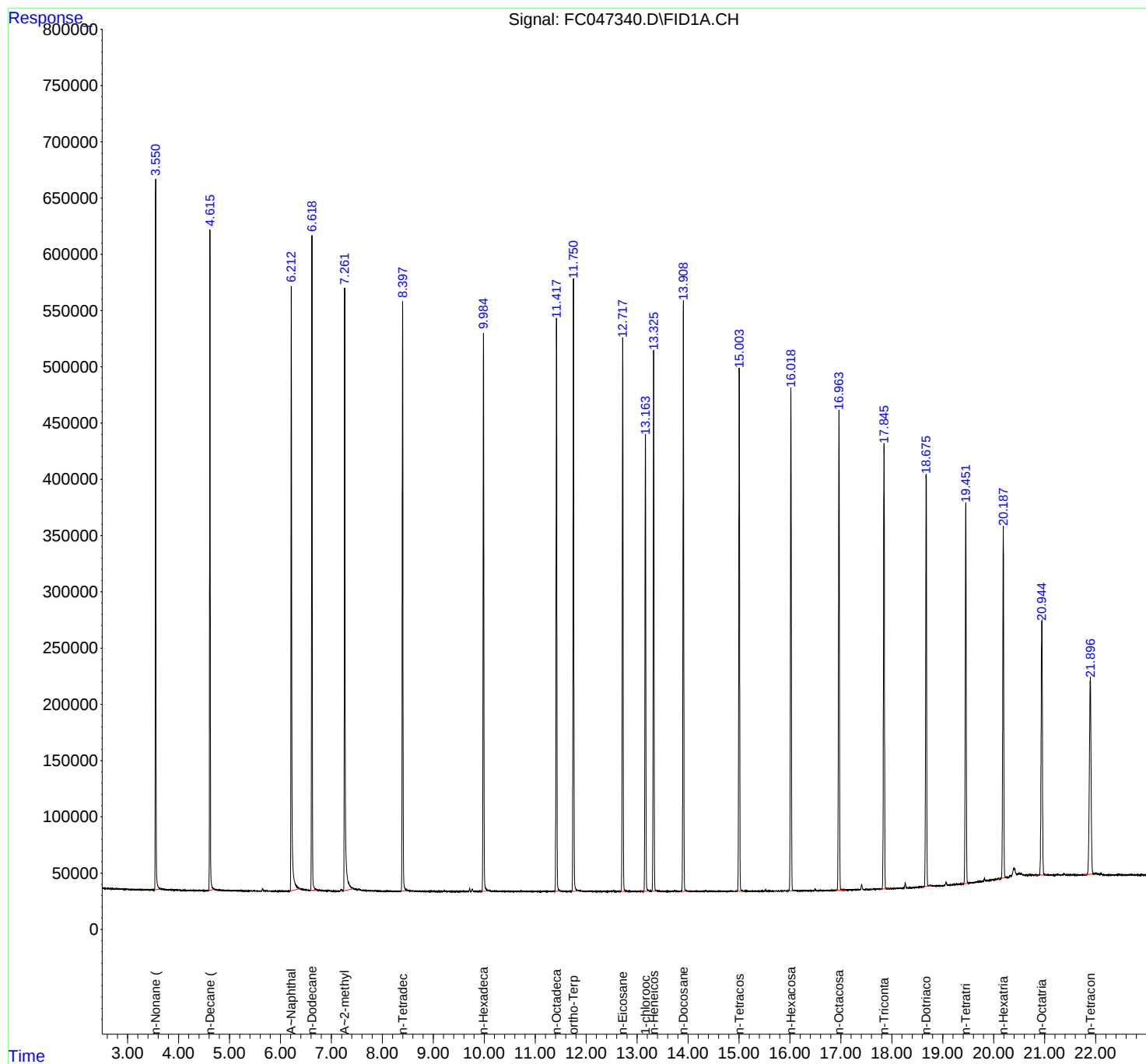
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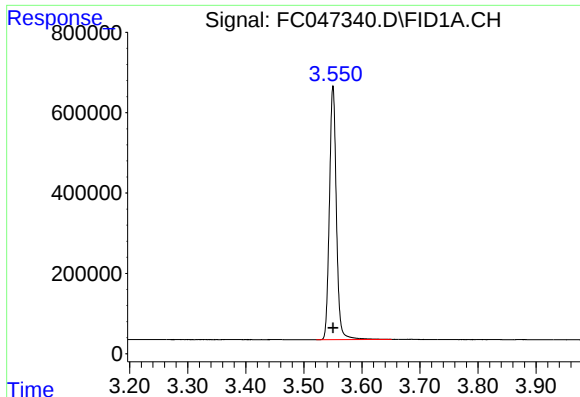
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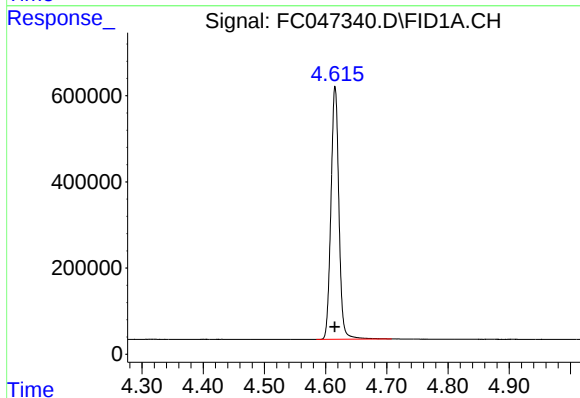




#1 n-Nonane (C9)

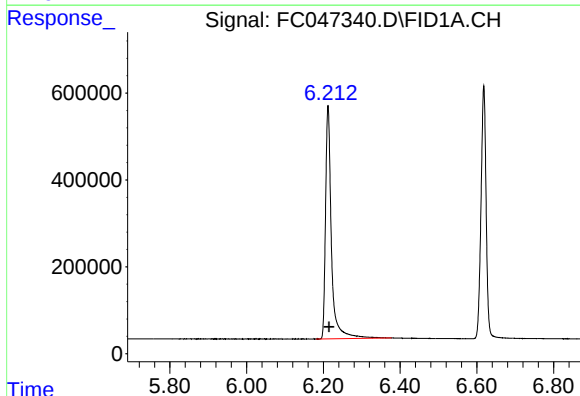
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 5261928
Conc: 50.54 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



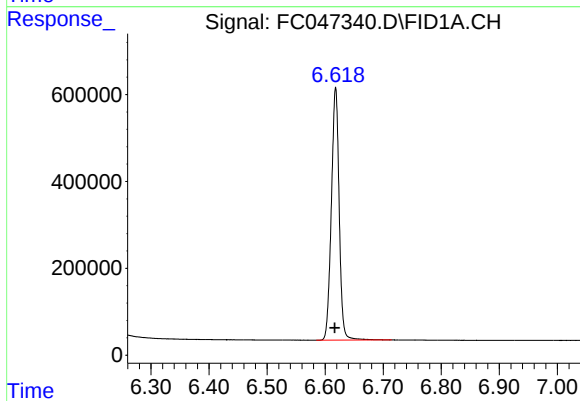
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 5306440
Conc: 50.59 ug/ml



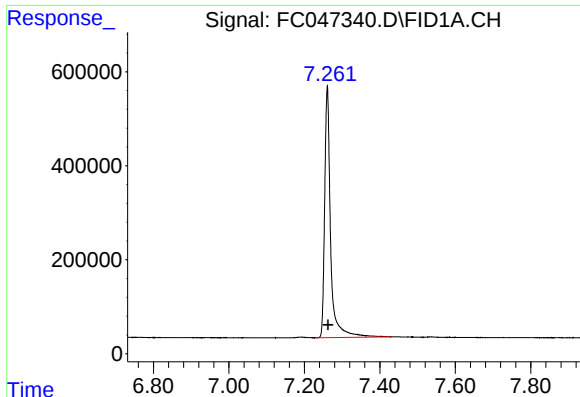
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 5736903
Conc: 53.18 ug/ml



#4 n-Dodecane (C12)

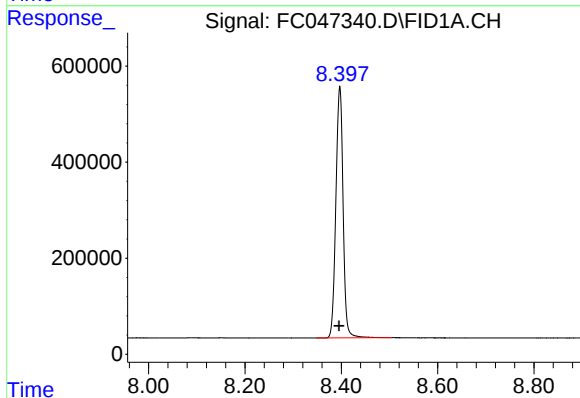
R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 5432845
Conc: 50.11 ug/ml



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

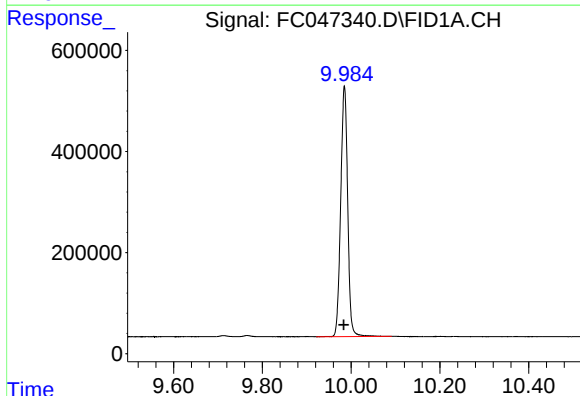
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 5853804
Conc: 53.45 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



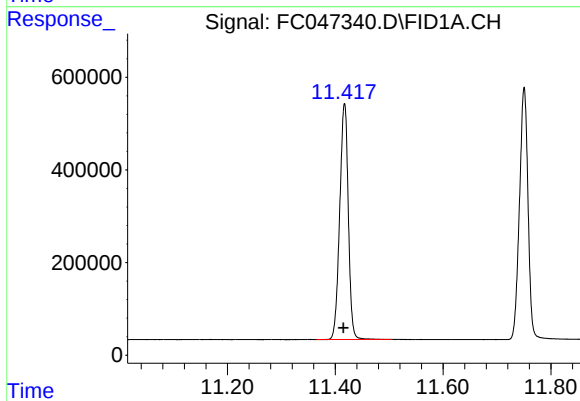
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 5462218
Conc: 50.10 ug/ml



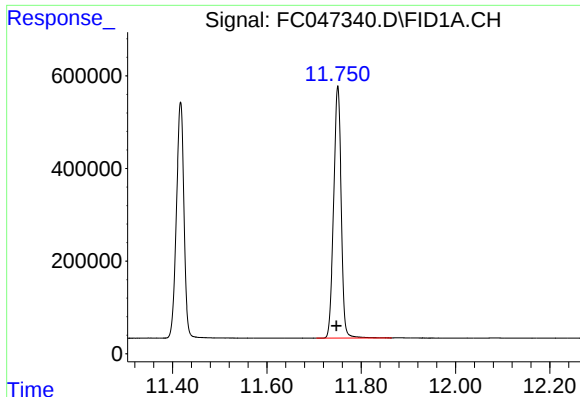
#7 n-Hexadecane (C16)

R.T.: 9.985 min
Delta R.T.: 0.001 min
Response: 5407178
Conc: 49.55 ug/ml



#8 n-Octadecane (C18)

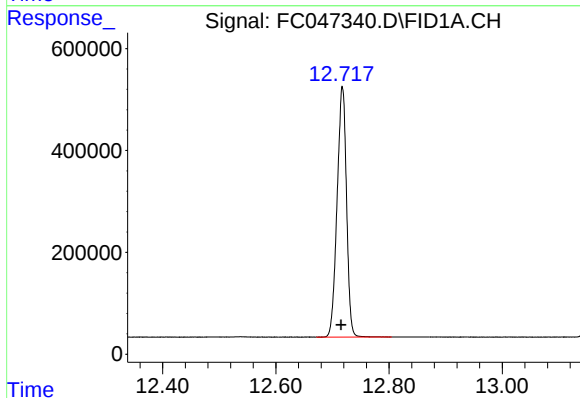
R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 5632494
Conc: 48.98 ug/ml



#9 ortho-Terphenyl (SURR)

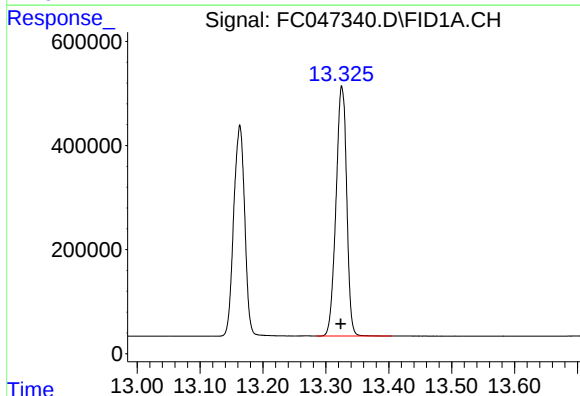
R.T.: 11.750 min
Delta R.T.: 0.002 min
Response: 6028768
Conc: 49.28 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



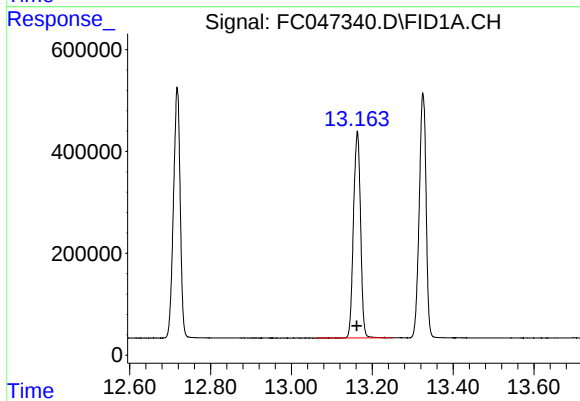
#10 n-Eicosane (C20)

R.T.: 12.717 min
Delta R.T.: 0.002 min
Response: 5675794
Conc: 48.76 ug/ml



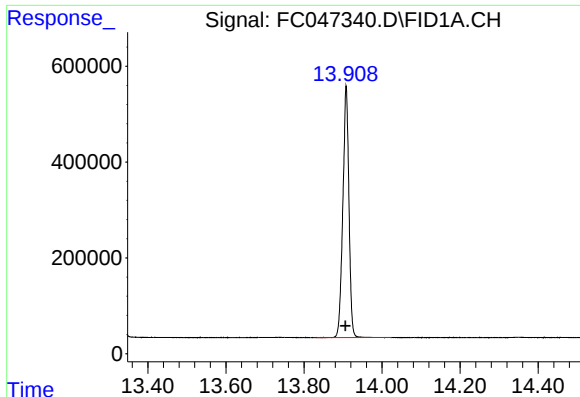
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 5661956
Conc: 48.67 ug/ml



#12 1-chlorooctadecane (SURR)

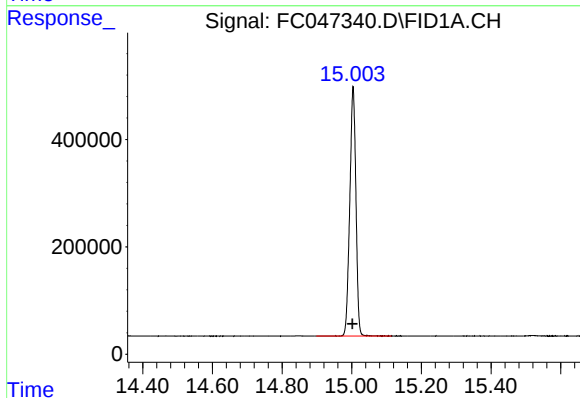
R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 4917721
Conc: 49.00 ug/ml



#13 n-Docosane (C22)

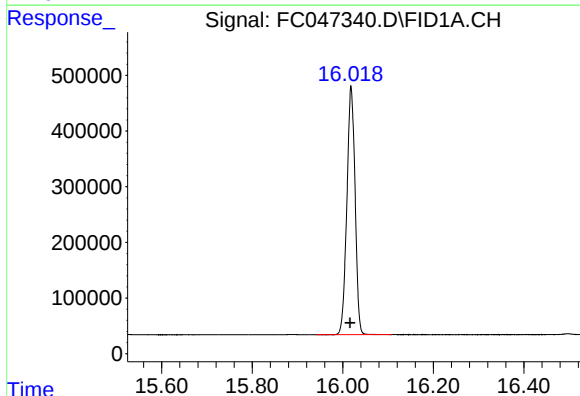
R.T.: 13.908 min
Delta R.T.: 0.001 min
Response: 5675566
Conc: 48.96 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



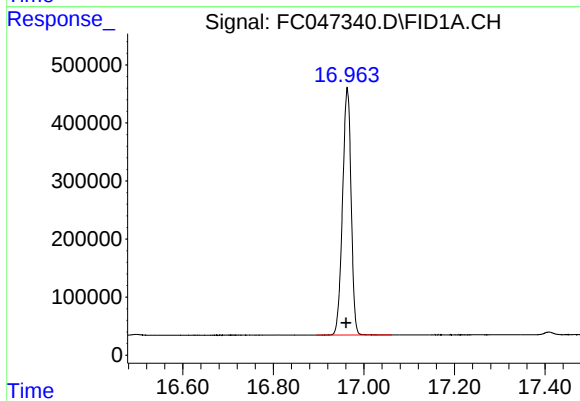
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: 0.002 min
Response: 5665807
Conc: 49.16 ug/ml



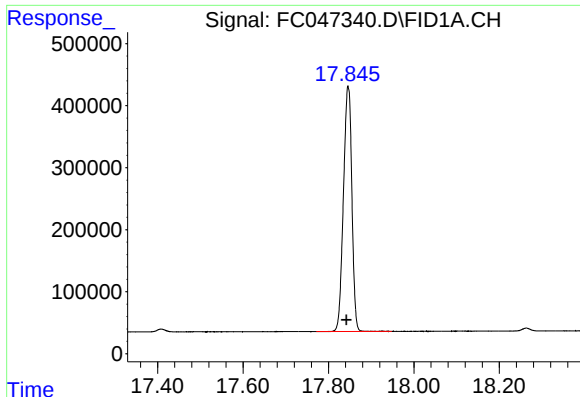
#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: 0.003 min
Response: 5611681
Conc: 49.45 ug/ml



#16 n-Octacosane (C28)

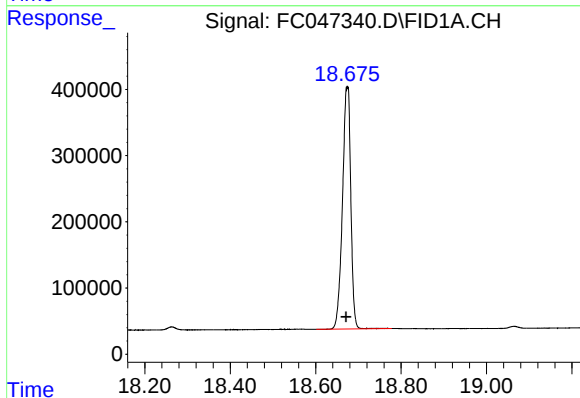
R.T.: 16.963 min
Delta R.T.: 0.002 min
Response: 5584214
Conc: 49.76 ug/ml



#17 n-Tricontane (C30)

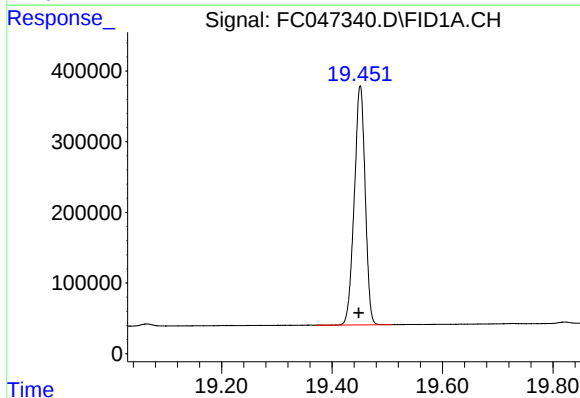
R.T.: 17.846 min
Delta R.T.: 0.003 min
Response: 5412475
Conc: 50.11 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



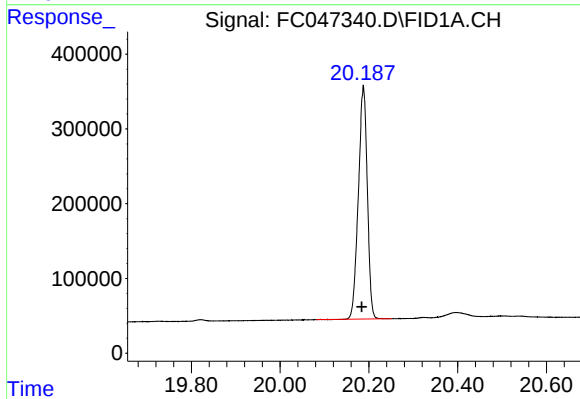
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.002 min
Response: 4949451
Conc: 50.50 ug/ml



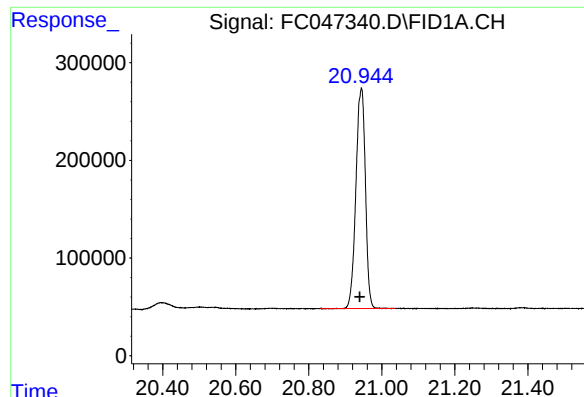
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.003 min
Response: 4629031
Conc: 50.58 ug/ml



#20 n-Hexatriacontane (C36)

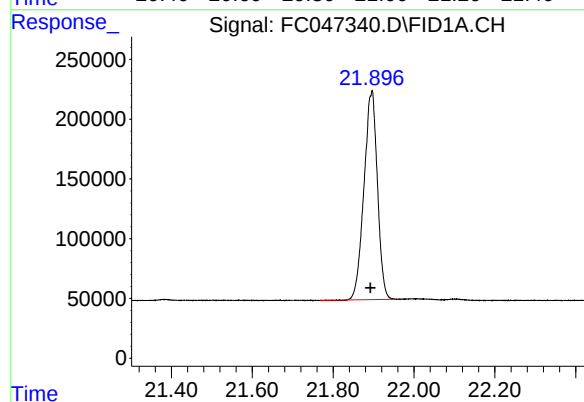
R.T.: 20.187 min
Delta R.T.: 0.003 min
Response: 4358603
Conc: 50.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.003 min
Response: 4064739
Conc: 50.09 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.002 min
Response: 4016003
Conc: 49.19 ug/ml