

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050321AL\
 Data File : FC053481.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2021 22:48
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: May 04 11:28:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:23:44 2021
 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)	11.543	6754389	50.728 ug/ml
Spiked Amount 50.000		Recovery =	101.46%
12) S 1-chlorooctadecane (S...	12.983	5424259	50.641 ug/ml
Spiked Amount 50.000		Recovery =	101.28%
Target Compounds			
1) T n-Nonane (C9)	3.297	5828921	51.307 ug/ml
2) T n-Decane (C10)	4.363	5866997	51.464 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6551337	51.907 ug/ml
4) T n-Dodecane (C12)	6.382	5986096	51.375 ug/ml
5) T A~2-methylnaphthalene...	7.005	6680747	51.963 ug/ml
6) T n-Tetradecane (C14)	8.180	6041260	51.389 ug/ml
7) T n-Hexadecane (C16)	9.784	6052410	51.186 ug/ml
8) T n-Octadecane (C18)	11.228	6370834	50.865 ug/ml
10) T n-Eicosane (C20)	12.539	6465536	50.694 ug/ml
11) T n-Heneicosane (C21)	13.152	6456917	50.524 ug/ml
13) T n-Docosane (C22)	13.739	6478845	50.567 ug/ml
14) T n-Tetracosane (C24)	14.844	6485613	50.559 ug/ml
15) T n-Hexacosane (C26)	15.866	6390740	50.304 ug/ml
16) T n-Octacosane (C28)	16.816	6346004	50.430 ug/ml
17) T n-Tricontane (C30)	17.705	6235767	49.862 ug/ml
18) T n-Dotriacontane (C32)	18.538	5997659	49.679 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5804216	49.600 ug/ml
20) T n-Hexatriacontane (C36)	20.064	5788494	48.865 ug/ml
21) T n-Octatriacontane (C38)	20.796	4943495	49.004 ug/ml
22) T n-Tetracontane (C40)	21.695	4842809	49.742 ug/ml

(f)=RT Delta > 1/2 Window

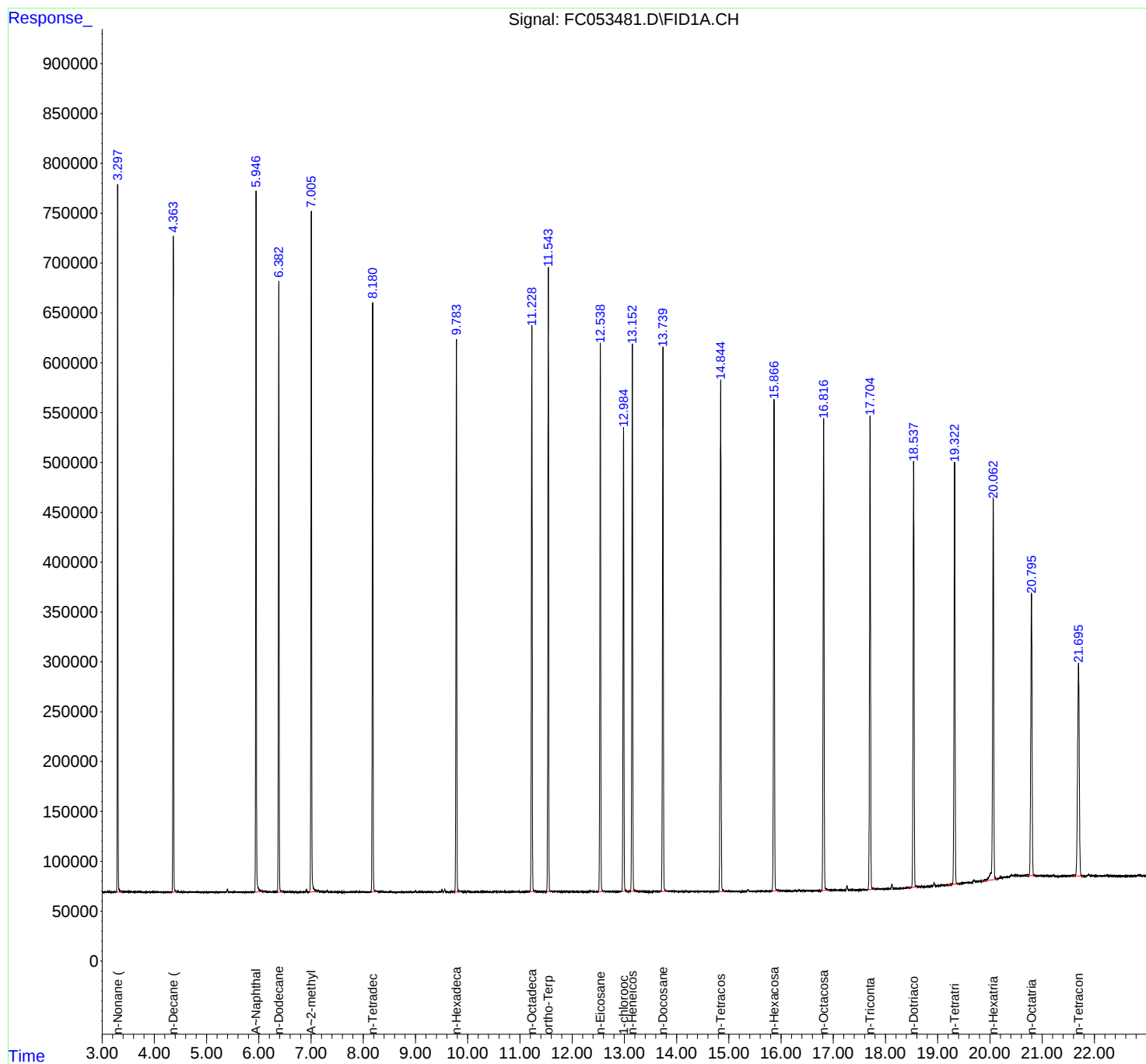
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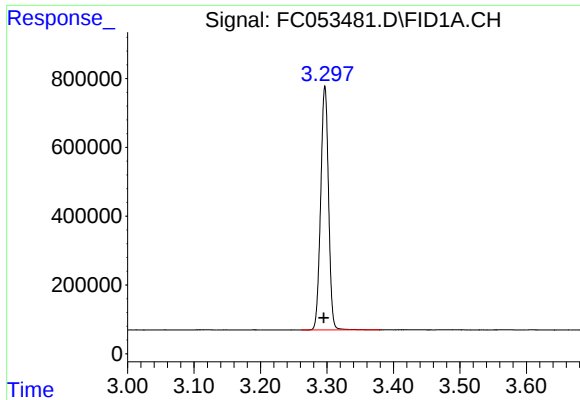
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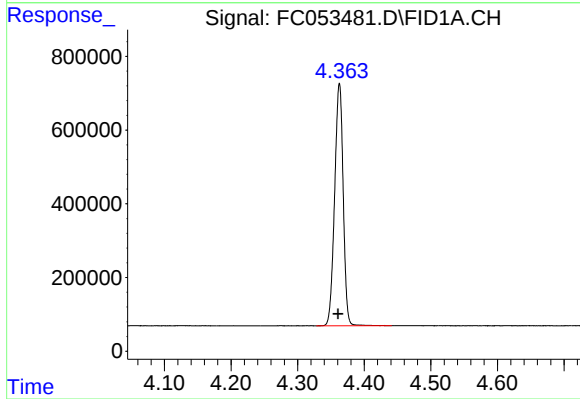




#1 n-Nonane (C9)

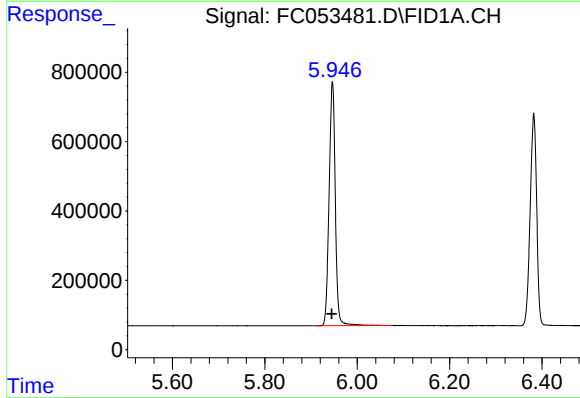
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 5828921
Conc: 51.31 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



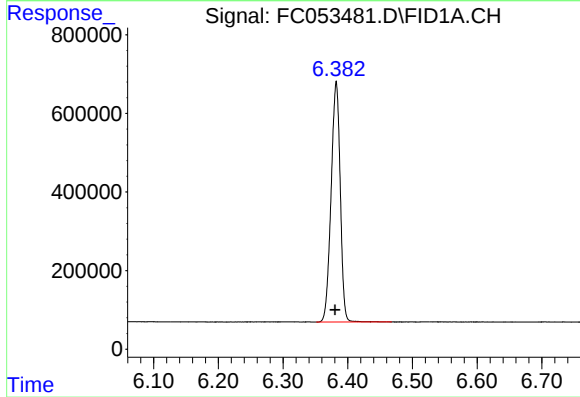
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 5866997
Conc: 51.46 ug/ml



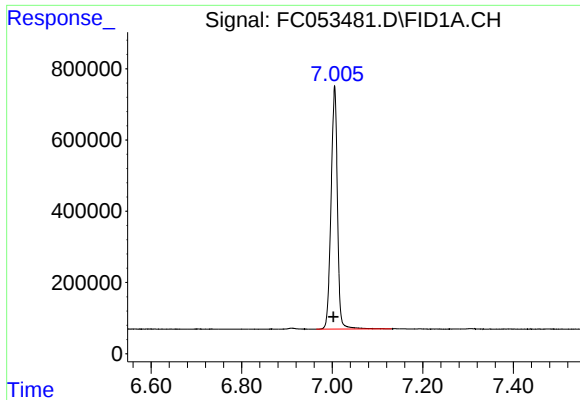
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 6551337
Conc: 51.91 ug/ml



#4 n-Dodecane (C12)

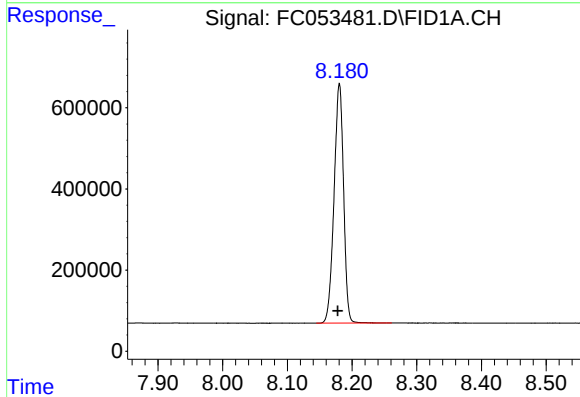
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 5986096
Conc: 51.37 ug/ml



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

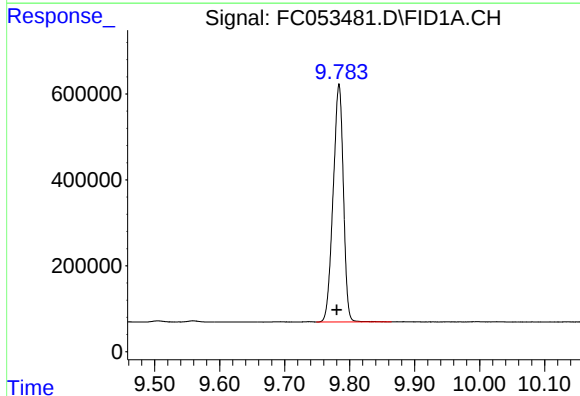
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 6680747
Conc: 51.96 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



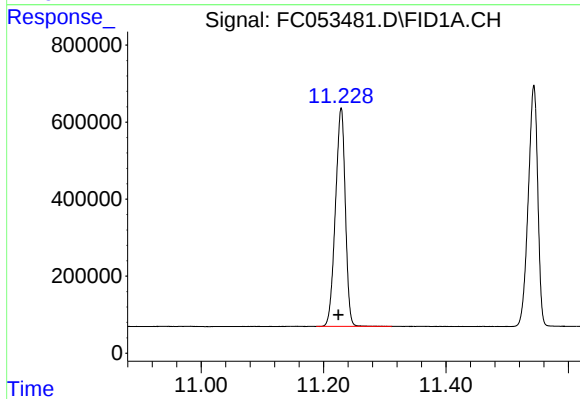
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 6041260
Conc: 51.39 ug/ml



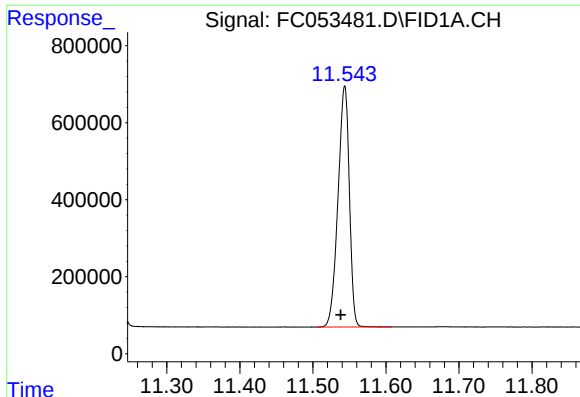
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 6052410
Conc: 51.19 ug/ml



#8 n-Octadecane (C18)

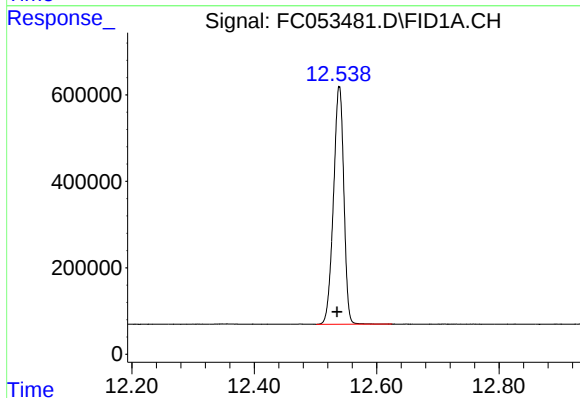
R.T.: 11.228 min
Delta R.T.: 0.004 min
Response: 6370834
Conc: 50.87 ug/ml



#9 ortho-Terphenyl (SURR)

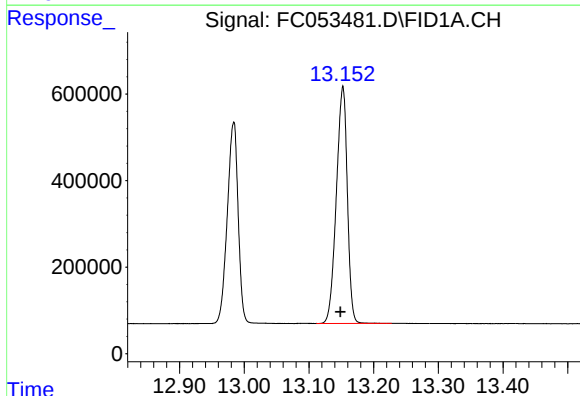
R.T.: 11.543 min
Delta R.T.: 0.005 min
Response: 6754389
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



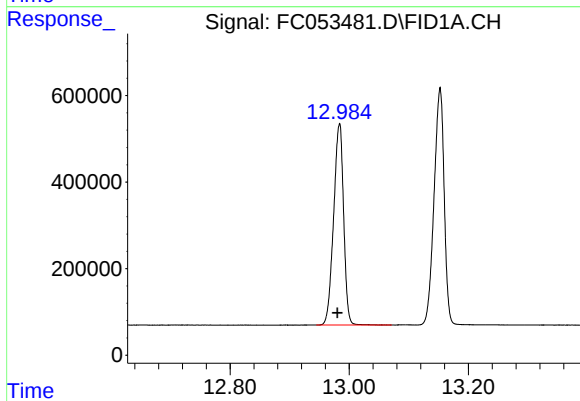
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.003 min
Response: 6465536
Conc: 50.69 ug/ml



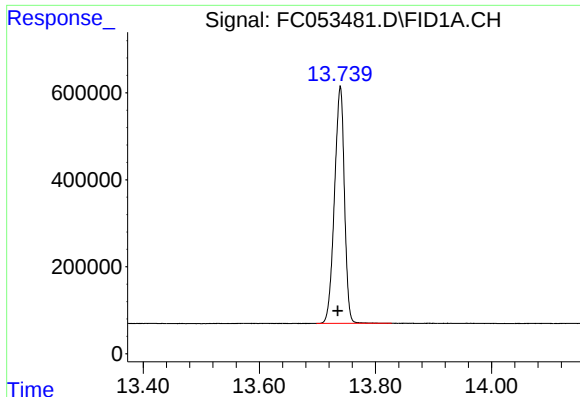
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.004 min
Response: 6456917
Conc: 50.52 ug/ml



#12 1-chlorooctadecane (SURR)

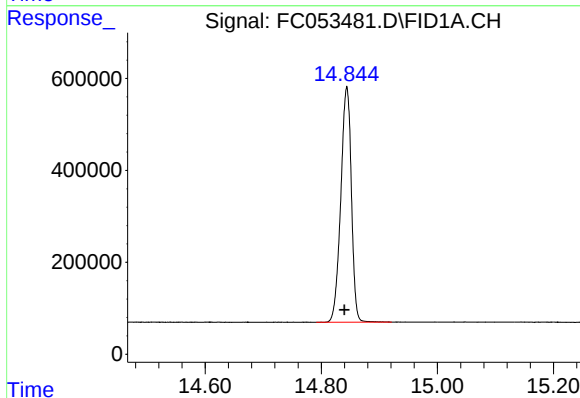
R.T.: 12.983 min
Delta R.T.: 0.003 min
Response: 5424259
Conc: 50.64 ug/ml



#13 n-Docosane (C22)

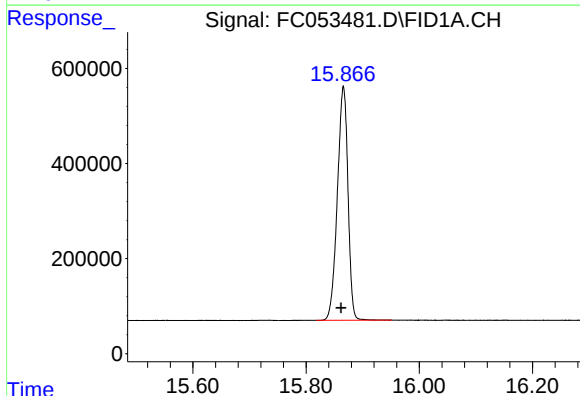
R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 6478845
Conc: 50.57 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



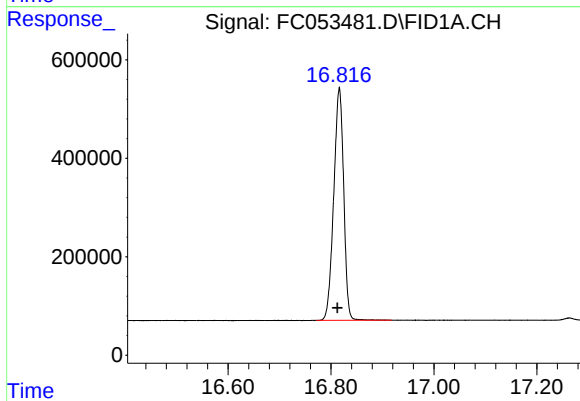
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 6485613
Conc: 50.56 ug/ml



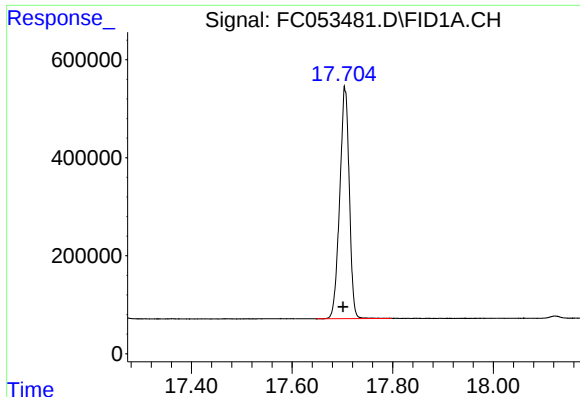
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: 0.004 min
Response: 6390740
Conc: 50.30 ug/ml



#16 n-Octacosane (C28)

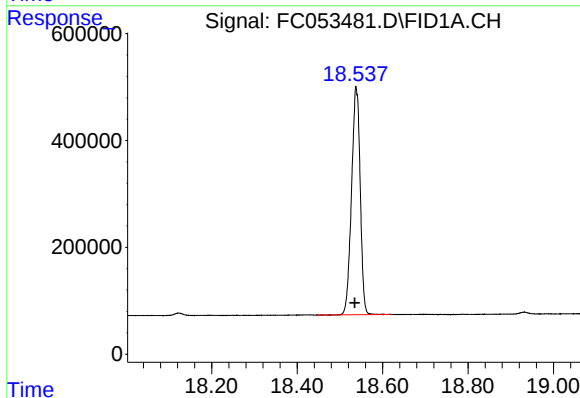
R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 6346004
Conc: 50.43 ug/ml



#17 n-Tricontane (C30)

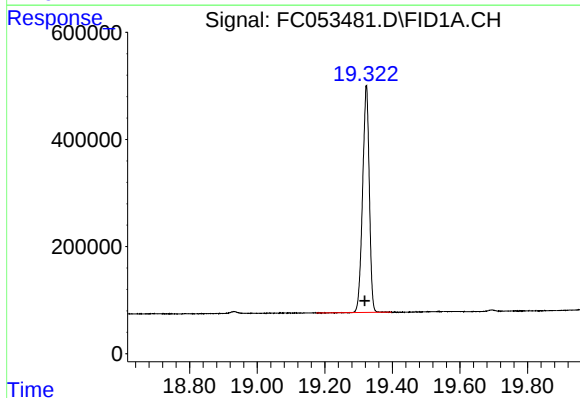
R.T.: 17.705 min
Delta R.T.: 0.004 min
Response: 6235767
Conc: 49.86 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



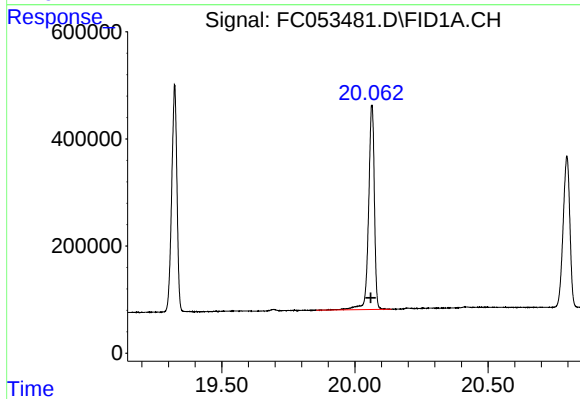
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: 0.004 min
Response: 5997659
Conc: 49.68 ug/ml



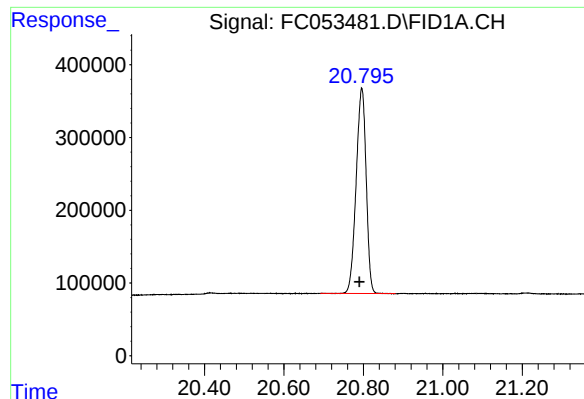
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.005 min
Response: 5804216
Conc: 49.60 ug/ml



#20 n-Hexatriacontane (C36)

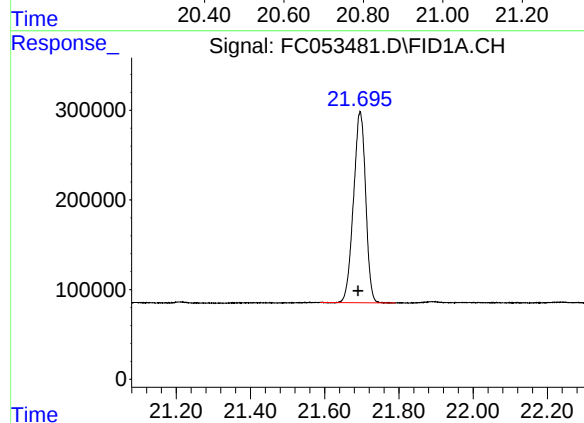
R.T.: 20.064 min
Delta R.T.: 0.004 min
Response: 5788494
Conc: 48.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.006 min
Response: 4943495
Conc: 49.00 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.005 min
Response: 4842809
Conc: 49.74 ug/ml