

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051580.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 13:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 07 00:49:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.556	2189097	18.888 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
12) S 1-chlorooctadecane (S...	12.991	1685962	18.689 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.321	2028712	20.563 ug/ml
2) T n-Decane (C10)	4.388	2056568	20.798 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2131515	20.381 ug/ml
4) T n-Dodecane (C12)	6.404	2126749	20.804 ug/ml
5) T A~2-methylnaphthalene...	7.035	2079074	19.793 ug/ml
6) T n-Tetradecane (C14)	8.198	2069762	20.404 ug/ml
7) T n-Hexadecane (C16)	9.798	1996294	19.821 ug/ml
8) T n-Octadecane (C18)	11.238	2074970	19.455 ug/ml
10) T n-Eicosane (C20)	12.546	2052613	19.060 ug/ml
11) T n-Heneicosane (C21)	13.157	2022673	18.857 ug/ml
13) T n-Docosane (C22)	13.743	2008683	18.809 ug/ml
14) T n-Tetracosane (C24)	14.844	1969513	18.608 ug/ml
15) T n-Hexacosane (C26)	15.863	1917882	18.517 ug/ml
16) T n-Octacosane (C28)	16.812	1918405	18.842 ug/ml
17) T n-Tricontane (C30)	17.698	1914262	19.438 ug/ml
18) T n-Dotriacontane (C32)	18.528	1821596	20.106 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1741737	20.492 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1681179	19.827 ug/ml
21) T n-Octatriacontane (C38)	20.779	1602366	20.929 ug/ml
22) T n-Tetracontane (C40)	21.683	1662600	21.024 ug/ml

(f)=RT Delta > 1/2 Window

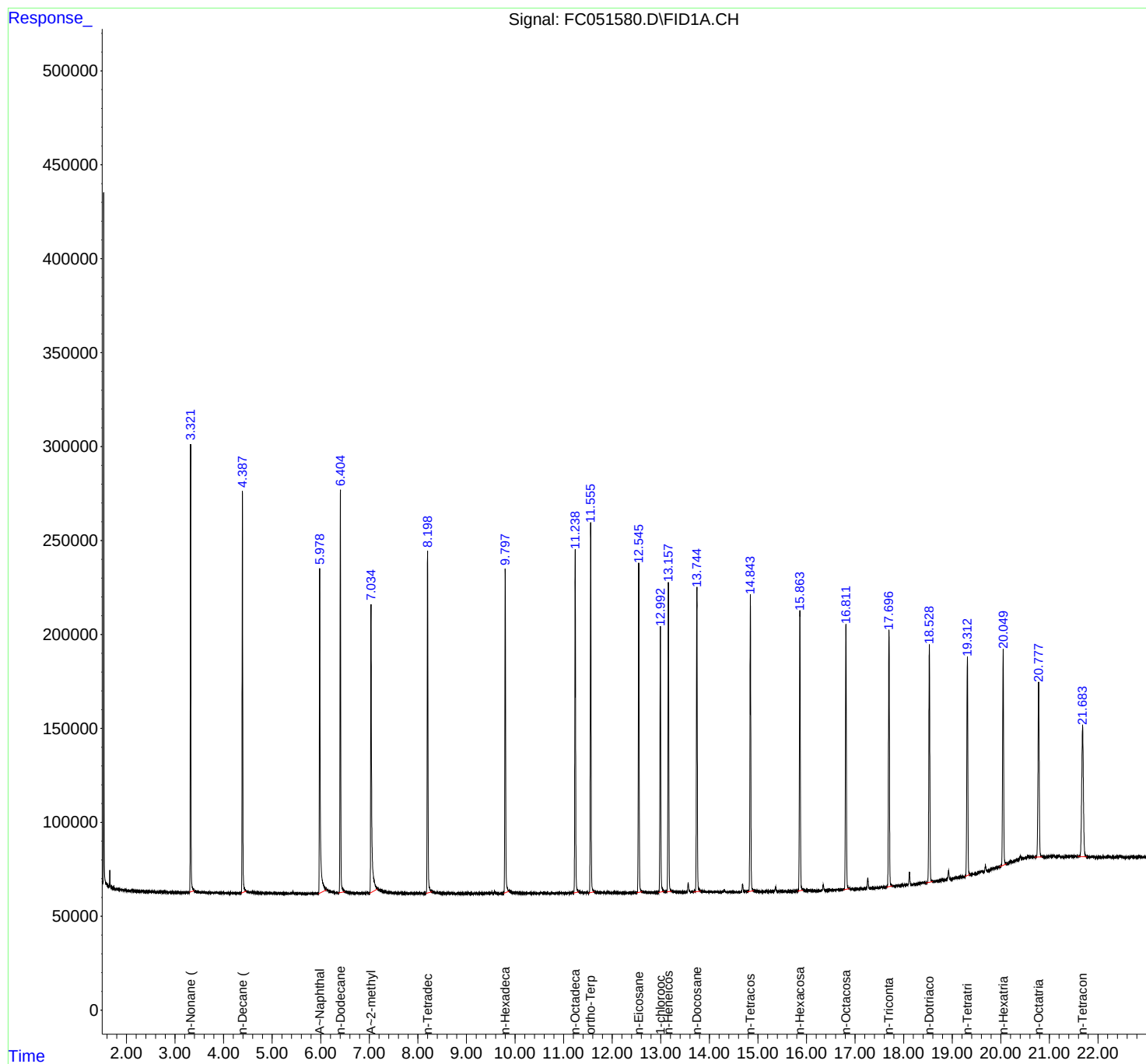
(m)=manual int.

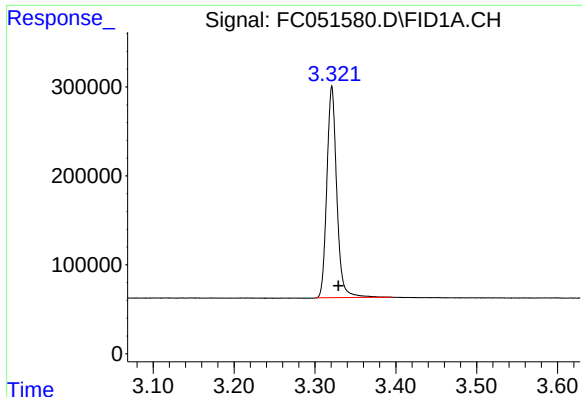
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
Data File : FC051580.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2021 13:49
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 07 00:49:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 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

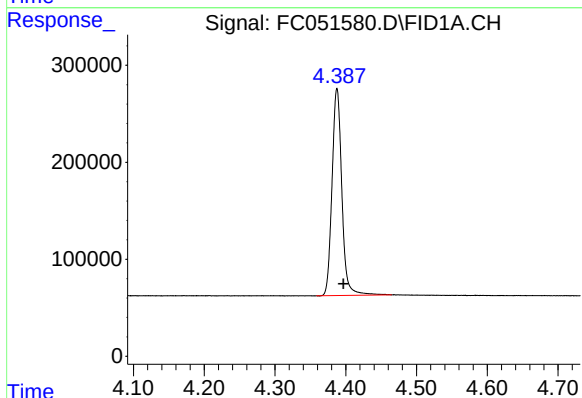




#1 n-Nonane (C9)

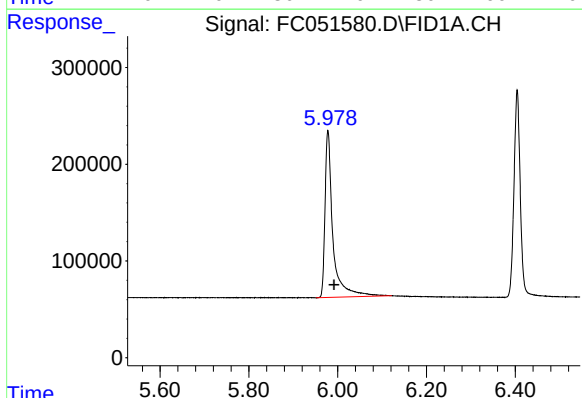
R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 2028712
Conc: 20.56 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



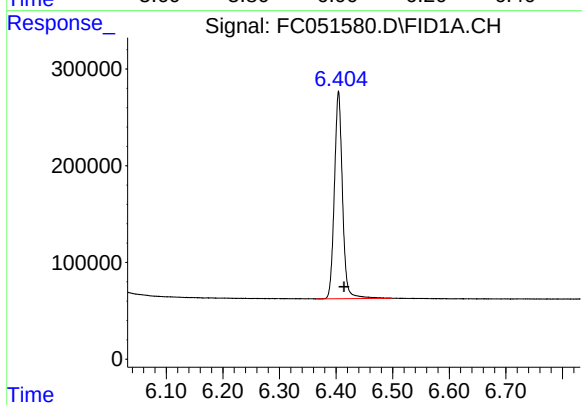
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 2056568
Conc: 20.80 ug/ml



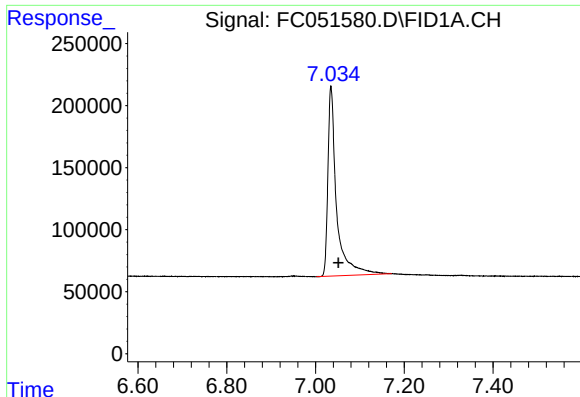
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 2131515
Conc: 20.38 ug/ml



#4 n-Dodecane (C12)

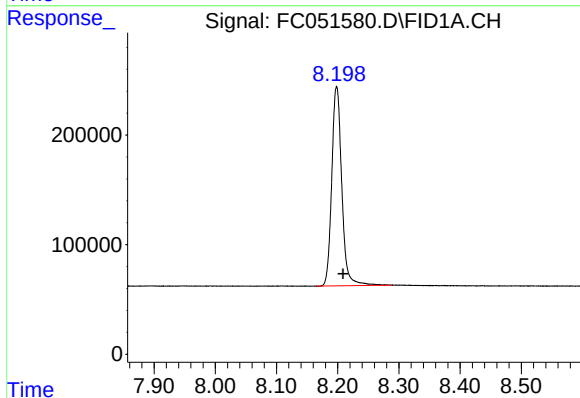
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 2126749
Conc: 20.80 ug/ml



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

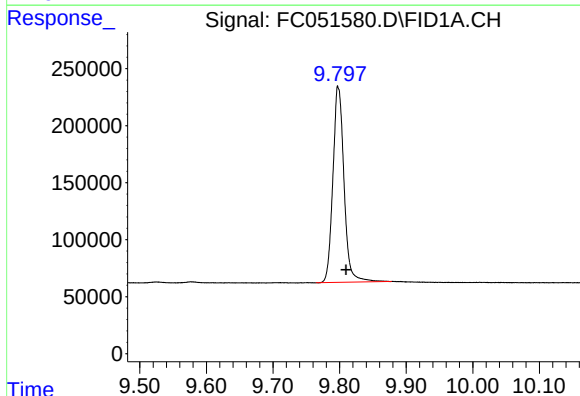
R.T.: 7.035 min
Delta R.T.: -0.016 min
Response: 2079074
Conc: 19.79 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



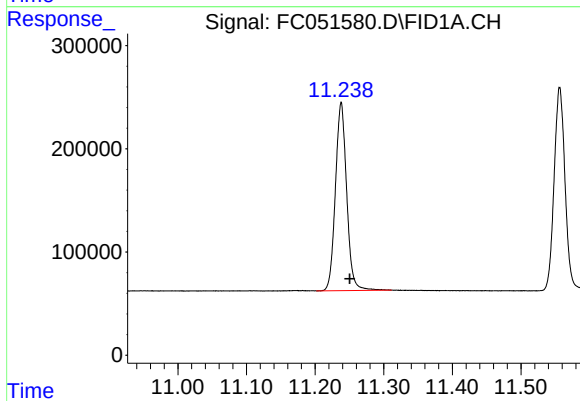
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 2069762
Conc: 20.40 ug/ml



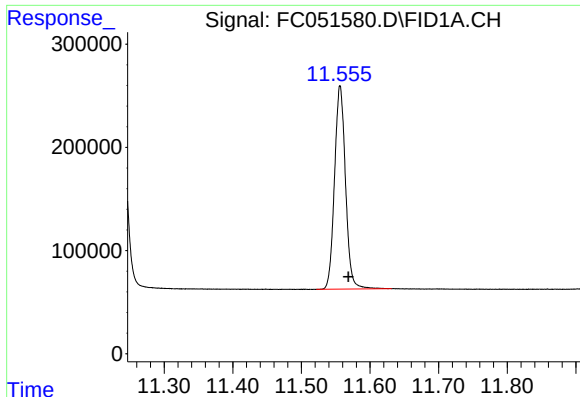
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.012 min
Response: 1996294
Conc: 19.82 ug/ml



#8 n-Octadecane (C18)

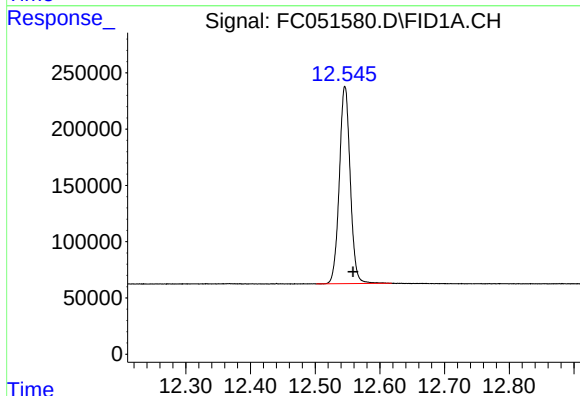
R.T.: 11.238 min
Delta R.T.: -0.013 min
Response: 2074970
Conc: 19.46 ug/ml



#9 ortho-Terphenyl (SURR)

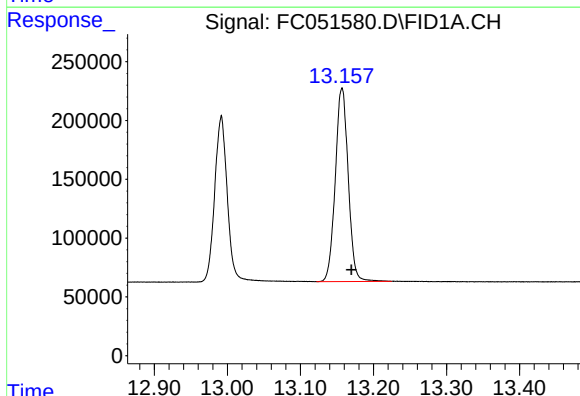
R.T.: 11.556 min
Delta R.T.: -0.012 min
Response: 2189097
Conc: 18.89 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



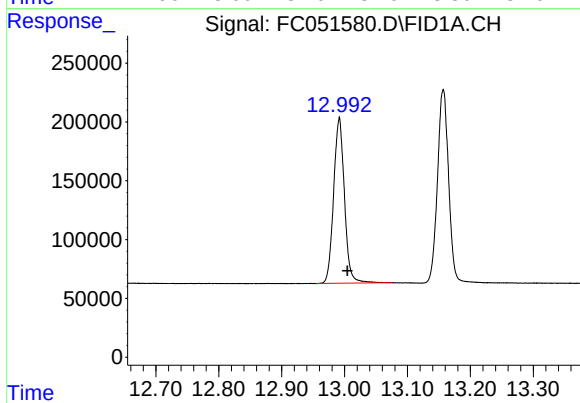
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.012 min
Response: 2052613
Conc: 19.06 ug/ml



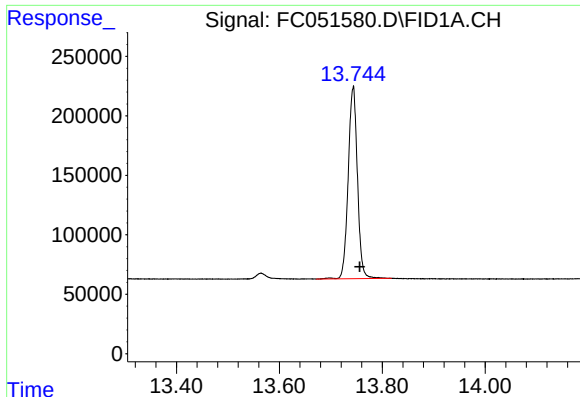
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.013 min
Response: 2022673
Conc: 18.86 ug/ml



#12 1-chlorooctadecane (SURR)

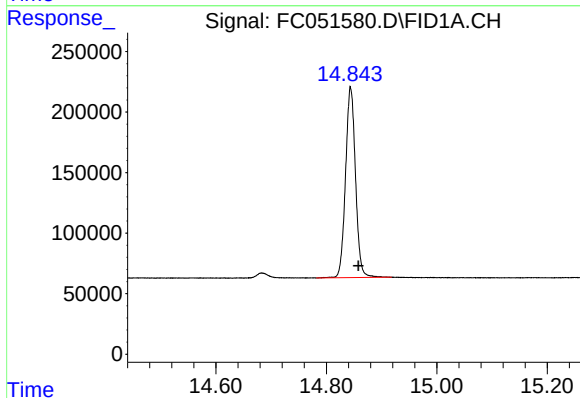
R.T.: 12.991 min
Delta R.T.: -0.013 min
Response: 1685962
Conc: 18.69 ug/ml



#13 n-Docosane (C22)

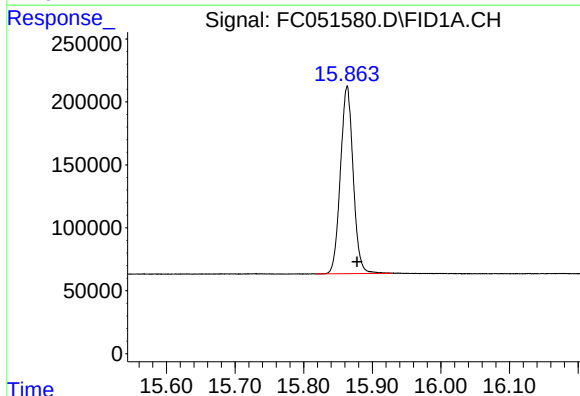
R.T.: 13.743 min
Delta R.T.: -0.013 min
Response: 2008683
Conc: 18.81 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



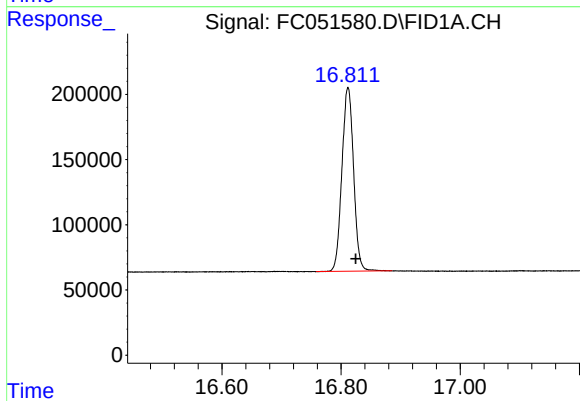
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.014 min
Response: 1969513
Conc: 18.61 ug/ml



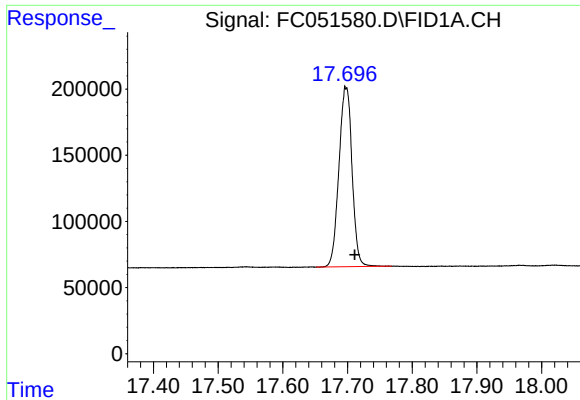
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.015 min
Response: 1917882
Conc: 18.52 ug/ml



#16 n-Octacosane (C28)

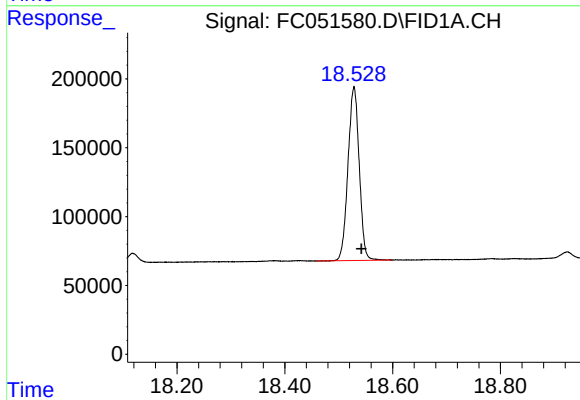
R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 1918405
Conc: 18.84 ug/ml



#17 n-Tricontane (C30)

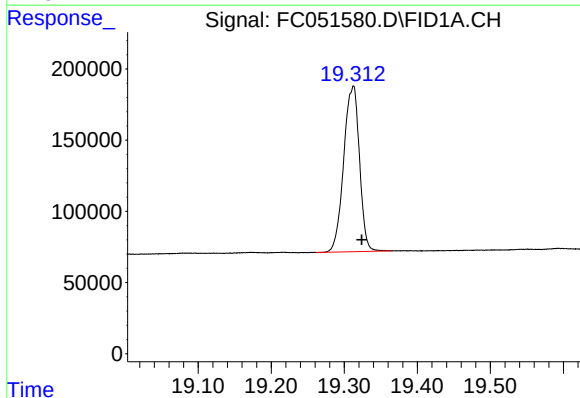
R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 1914262
Conc: 19.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



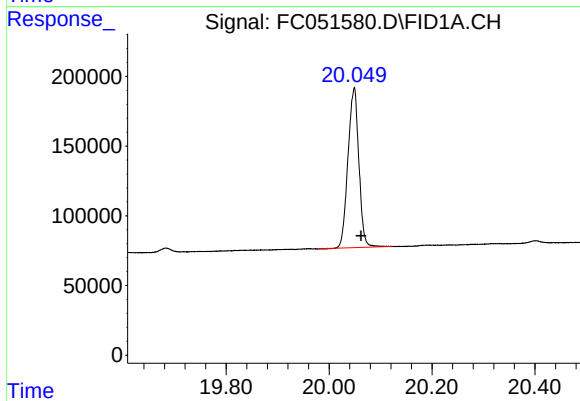
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.014 min
Response: 1821596
Conc: 20.11 ug/ml



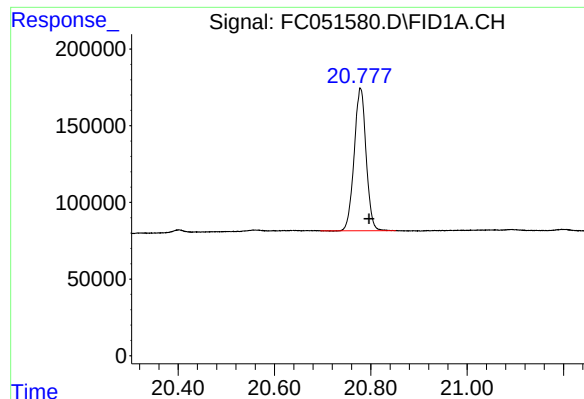
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 1741737
Conc: 20.49 ug/ml



#20 n-Hexatriacontane (C36)

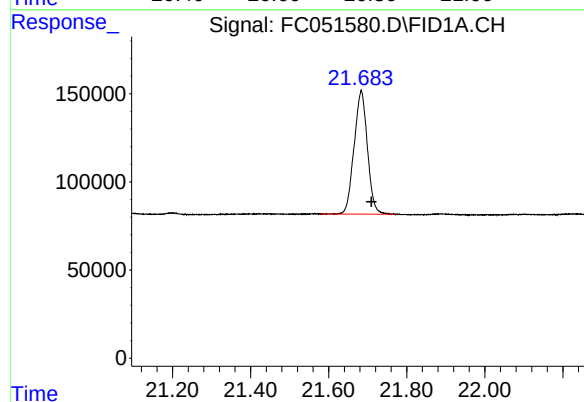
R.T.: 20.048 min
Delta R.T.: -0.014 min
Response: 1681179
Conc: 19.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.017 min
Response: 1602366
Conc: 20.93 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.026 min
Response: 1662600
Conc: 21.02 ug/ml