

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043703.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2019 7:49
 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: Sep 30 00:29:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.579	3034590	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	13.001	2331493	19.665 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.433	2551459	21.103 ug/ml
2) T n-Decane (C10)	4.485	2593132	21.424 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2557819	21.725 ug/ml
4) T n-Dodecane (C12)	6.475	2744448	21.699 ug/ml
5) T A~2-methylnaphthalene...	7.106	2637106	21.884 ug/ml
6) T n-Tetradecane (C14)	8.249	2774703	21.556 ug/ml
7) T n-Hexadecane (C16)	9.832	2809205	21.335 ug/ml
8) T n-Octadecane (C18)	11.259	2835577	20.790 ug/ml
10) T n-Eicosane (C20)	12.558	2808784	20.124 ug/ml
11) T n-Heneicosane (C21)	13.165	2811359	19.782 ug/ml
13) T n-Docosane (C22)	13.747	2758211	19.412 ug/ml
14) T n-Tetracosane (C24)	14.841	2688171	18.725 ug/ml
15) T n-Hexacosane (C26)	15.854	2578255	18.030 ug/ml
16) T n-Octacosane (C28)	16.798	2470046	17.425 ug/ml
17) T n-Tricontane (C30)	17.680	2377260	16.951 ug/ml
18) T n-Dotriacontane (C32)	18.508	2222214	16.729 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2123051	16.992 ug/ml
20) T n-Hexatriacontane (C36)	20.023	1800958	15.581 ug/ml
21) T n-Octatriacontane (C38)	20.745	1938681	18.215 ug/ml
22) T n-Tetracontane (C40)	21.626	1997669	19.106 ug/ml

(f)=RT Delta > 1/2 Window

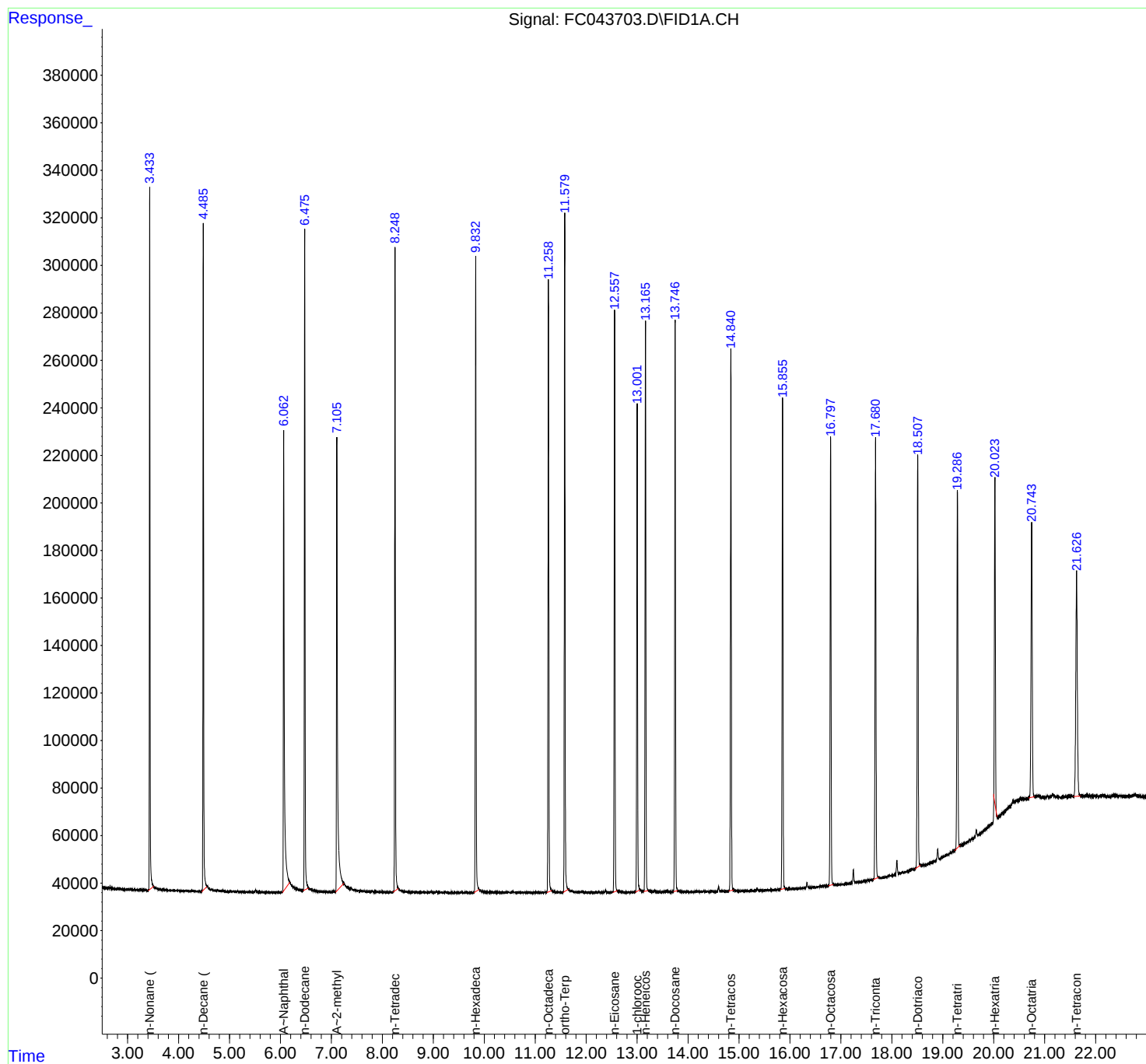
(m)=manual int.

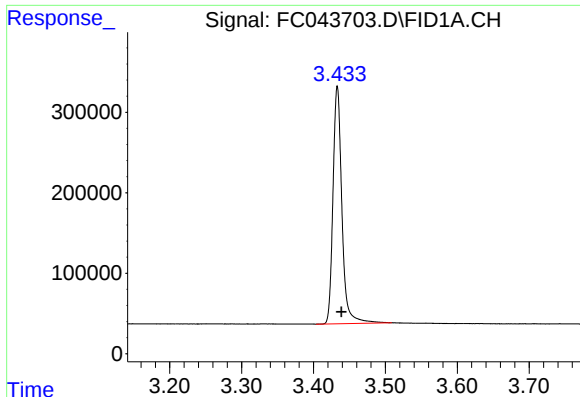
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
Data File : FC043703.D
Signal(s) : FID1A.CH
Acq On : 28 Sep 2019 7:49
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 30 00:29:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 10:57:53 2019
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

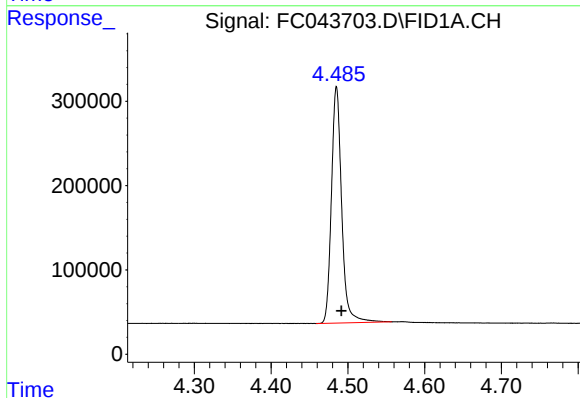




#1 n-Nonane (C9)

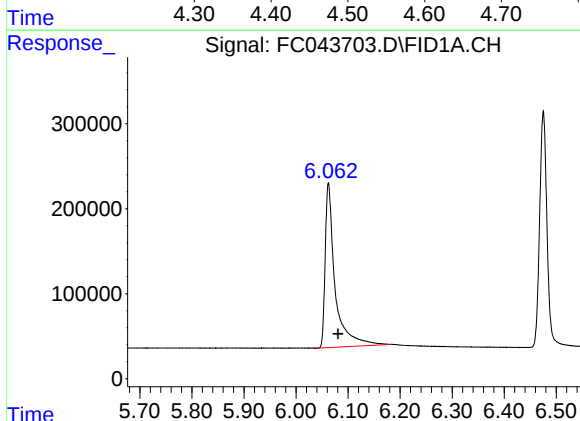
R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 2551459
Conc: 21.10 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



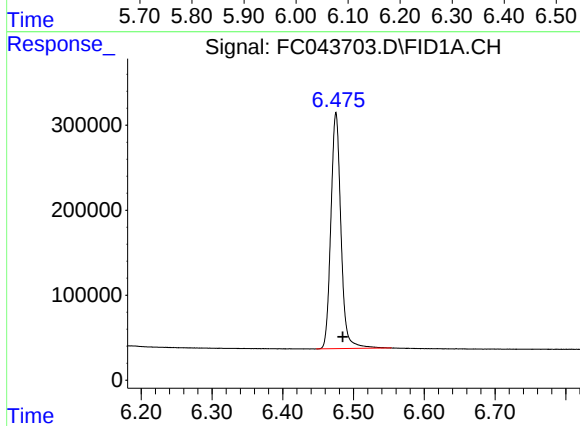
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 2593132
Conc: 21.42 ug/ml



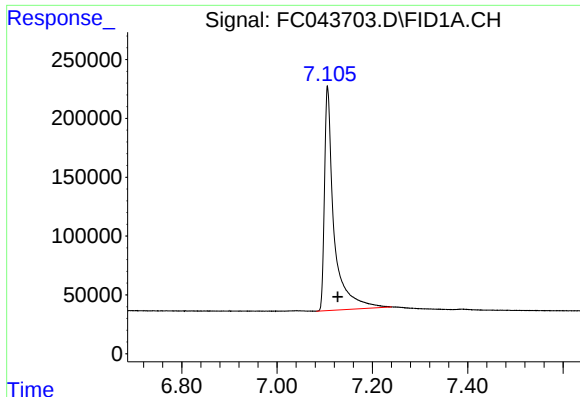
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 2557819
Conc: 21.73 ug/ml



#4 n-Dodecane (C12)

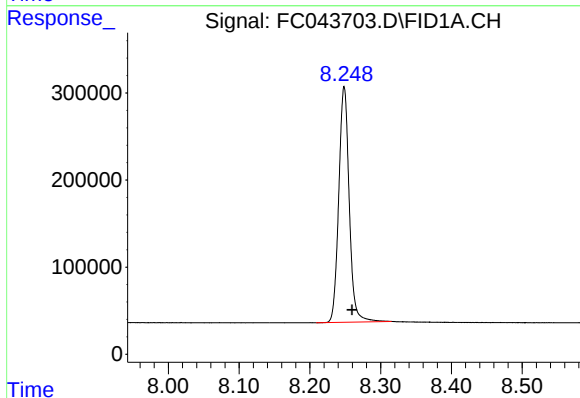
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 2744448
Conc: 21.70 ug/ml



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

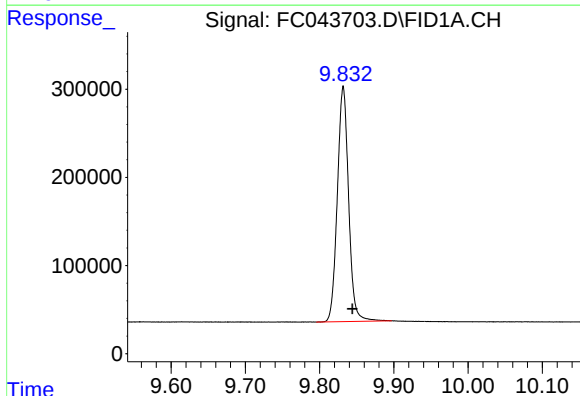
R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 2637106
Conc: 21.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



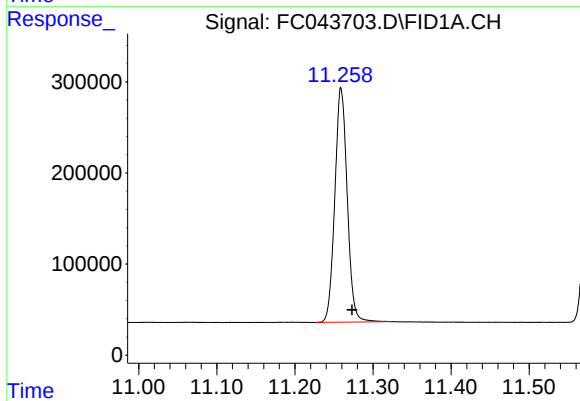
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.011 min
Response: 2774703
Conc: 21.56 ug/ml



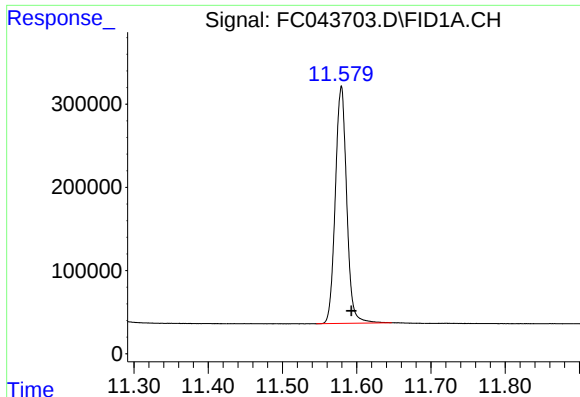
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 2809205
Conc: 21.33 ug/ml



#8 n-Octadecane (C18)

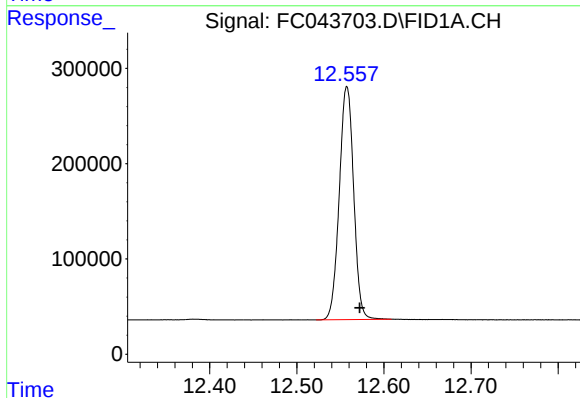
R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 2835577
Conc: 20.79 ug/ml



#9 ortho-Terphenyl (SURR)

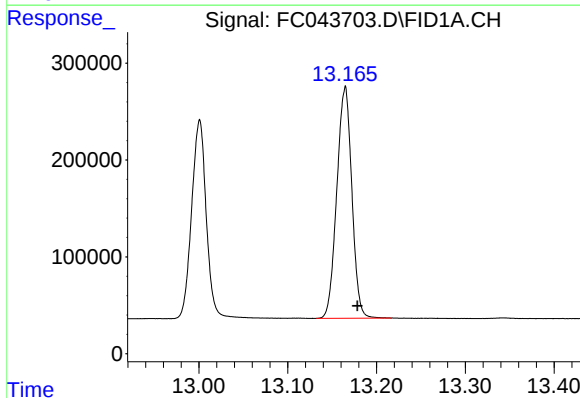
R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 3034590
Conc: 19.99 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



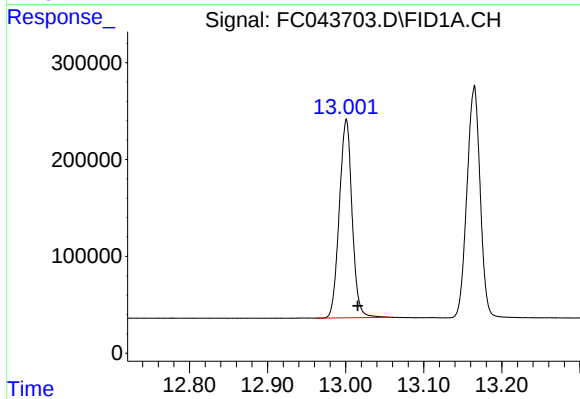
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.015 min
Response: 2808784
Conc: 20.12 ug/ml



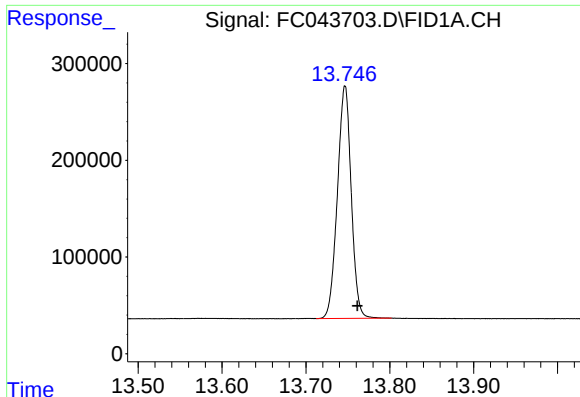
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.014 min
Response: 2811359
Conc: 19.78 ug/ml



#12 1-chlorooctadecane (SURR)

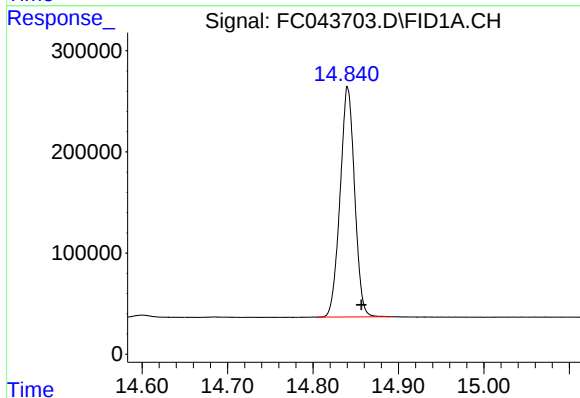
R.T.: 13.001 min
Delta R.T.: -0.015 min
Response: 2331493
Conc: 19.66 ug/ml



#13 n-Docosane (C22)

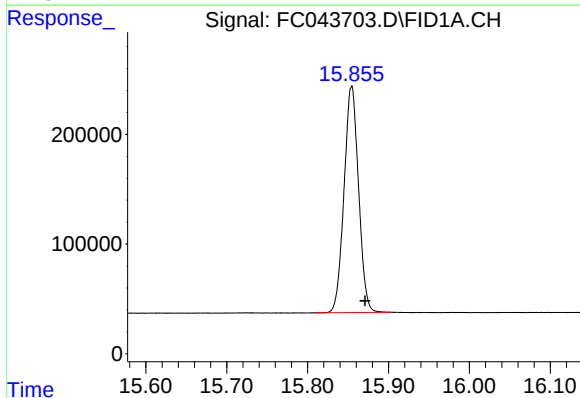
R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 2758211
Conc: 19.41 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



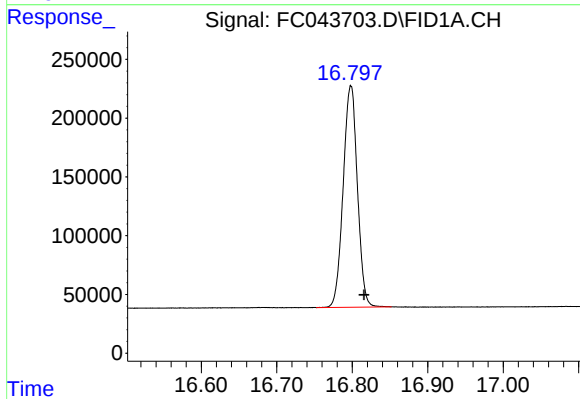
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 2688171
Conc: 18.73 ug/ml



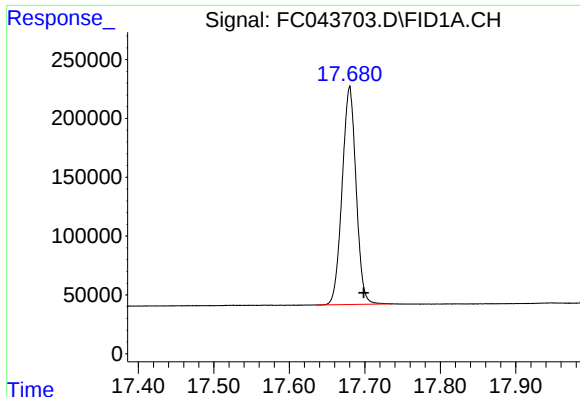
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.017 min
Response: 2578255
Conc: 18.03 ug/ml



#16 n-Octacosane (C28)

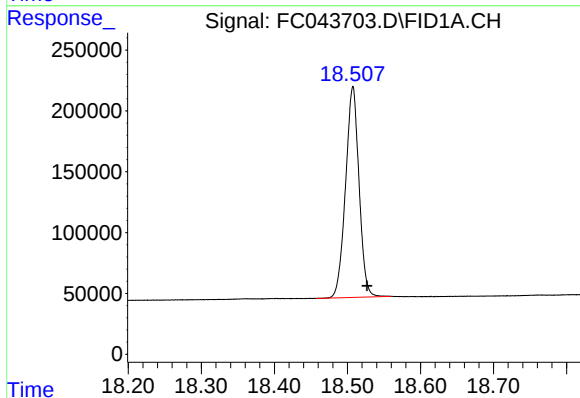
R.T.: 16.798 min
Delta R.T.: -0.017 min
Response: 2470046
Conc: 17.42 ug/ml



#17 n-Tricontane (C30)

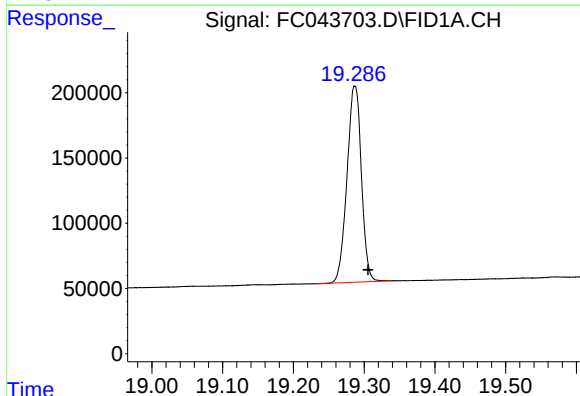
R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 2377260
Conc: 16.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



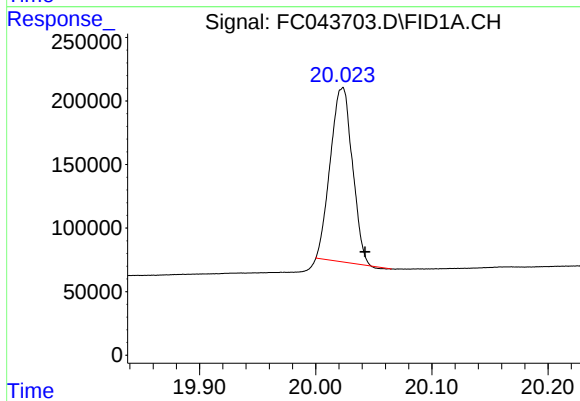
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 2222214
Conc: 16.73 ug/ml



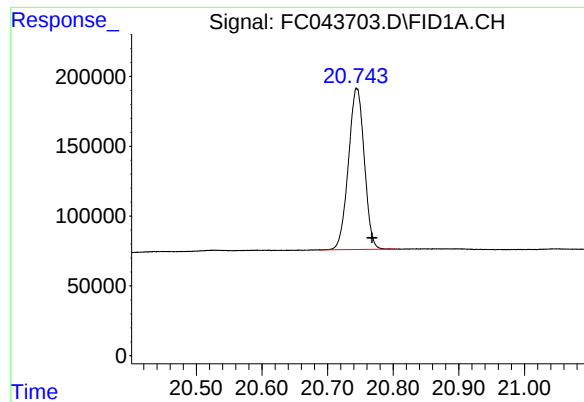
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.019 min
Response: 2123051
Conc: 16.99 ug/ml



#20 n-Hexatriacontane (C36)

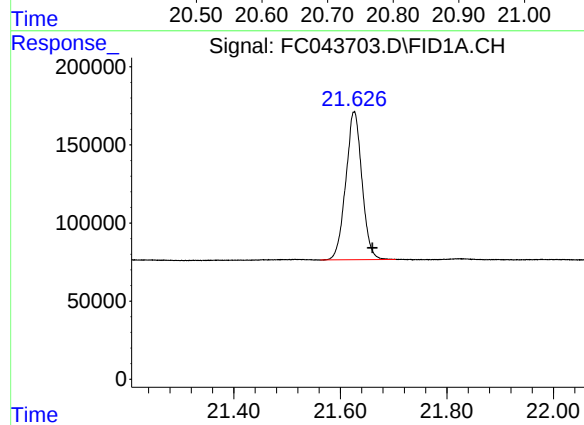
R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 1800958
Conc: 15.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.023 min
Response: 1938681
Conc: 18.22 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: -0.034 min
Response: 1997669
Conc: 19.11 ug/ml