

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059926.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 23:27
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 26 00:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 2022
 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)	10.637	3241993	20.609 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	12.006	2590318	20.531 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T n-Nonane (C9)	2.621	2680179	20.445 ug/ml
2) T n-Decane (C10)	3.620	2673551	20.610 ug/ml
3) T A~Naphthalene (C11.7)	5.155	3053967	20.900 ug/ml
4) T n-Dodecane (C12)	5.572	2788923	20.787 ug/ml
5) T A~2-methylnaphthalene...	6.178	3129767	20.851 ug/ml
6) T n-Tetradecane (C14)	7.322	2858150	20.936 ug/ml
7) T n-Hexadecane (C16)	8.886	2924377	20.783 ug/ml
8) T n-Octadecane (C18)	10.293	2985952	20.746 ug/ml
10) T n-Eicosane (C20)	11.573	2975389	20.596 ug/ml
11) T n-Heneicosane (C21)	12.170	2977618	20.532 ug/ml
13) T n-Docosane (C22)	12.743	2968651	20.348 ug/ml
14) T n-Tetracosane (C24)	13.821	2925561	20.036 ug/ml
15) T n-Hexacosane (C26)	14.817	2835387	19.731 ug/ml
16) T n-Octacosane (C28)	15.744	2738619	19.537 ug/ml
17) T n-Tricontane (C30)	16.611	2566418	19.211 ug/ml
18) T n-Dotriacontane (C32)	17.423	2344476	19.236 ug/ml
19) T n-Tetratriacontane (C34)	18.188	2112433	19.868 ug/ml
20) T n-Hexatriacontane (C36)	18.909	1968000	20.481 ug/ml
21) T n-Octatriacontane (C38)	19.592	1922561	20.854 ug/ml
22) T n-Tetracontane (C40)	20.239	1965687	20.527 ug/ml

(f)=RT Delta > 1/2 Window

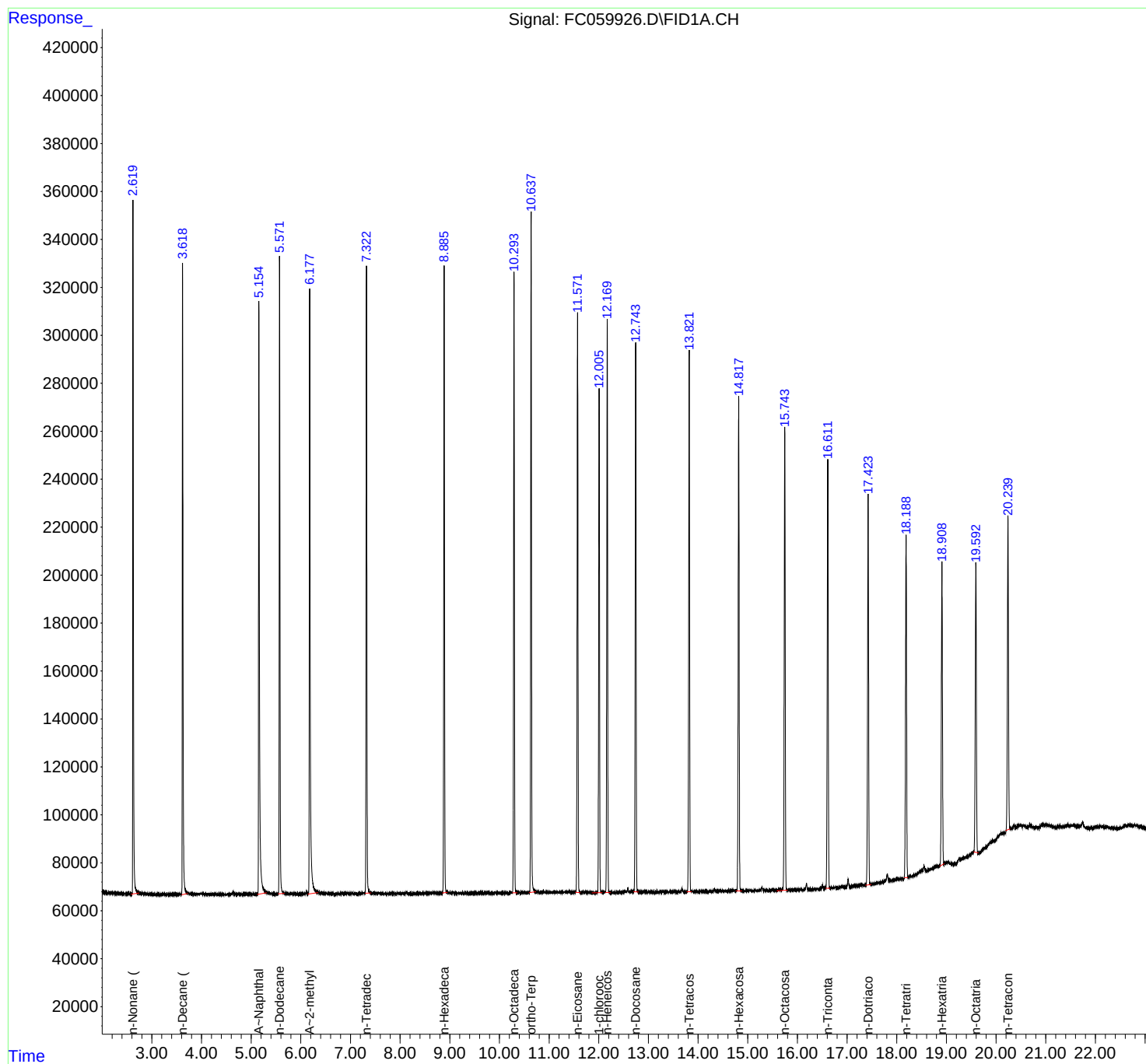
(m)=manual int.

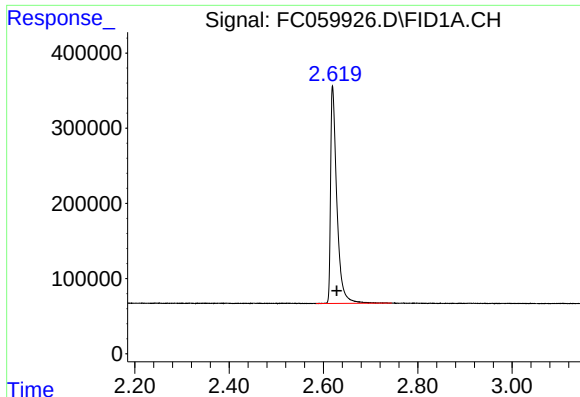
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
Data File : FC059926.D
Signal(s) : FID1A.CH
Acq On : 25 May 2022 23:27
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: May 26 00:46:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
Quant Title : GC Extractables
QLast Update : Wed May 25 01:57:57 2022
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

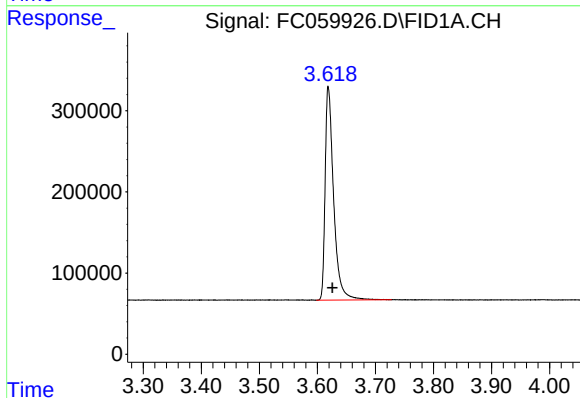




#1 n-Nonane (C9)

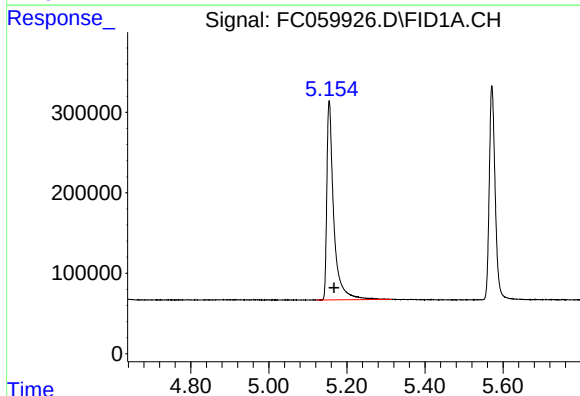
R.T.: 2.621 min
Delta R.T.: -0.007 min
Response: 2680179
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



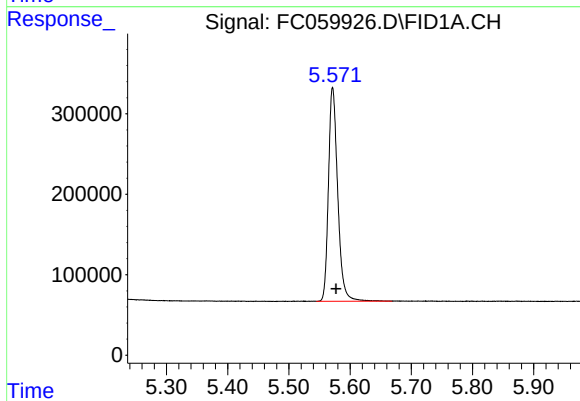
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 2673551
Conc: 20.61 ug/ml



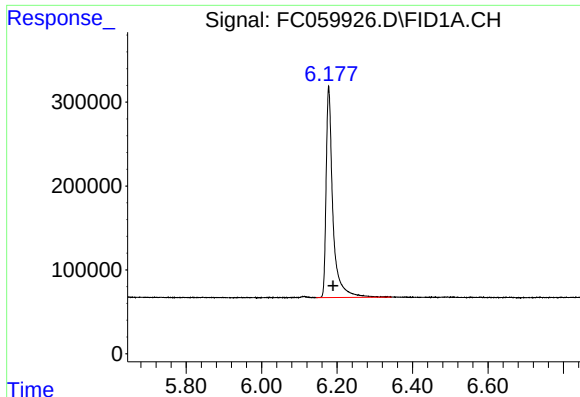
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 3053967
Conc: 20.90 ug/ml



#4 n-Dodecane (C12)

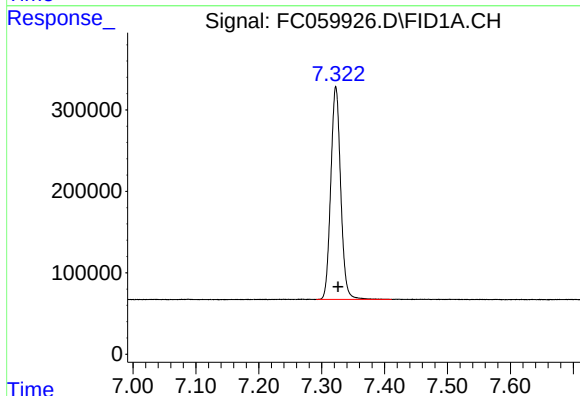
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 2788923
Conc: 20.79 ug/ml



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

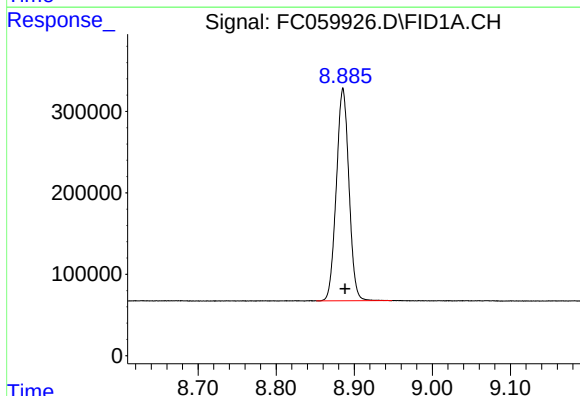
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 3129767
Conc: 20.85 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



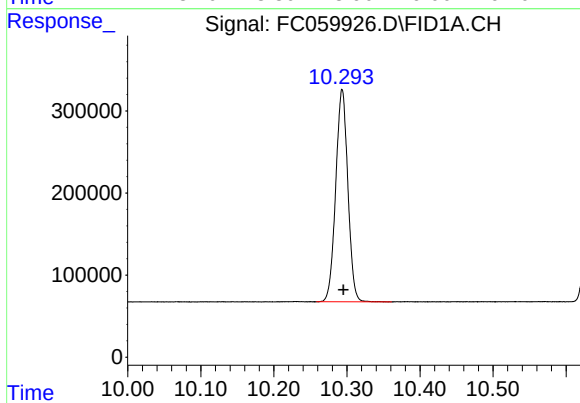
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 2858150
Conc: 20.94 ug/ml



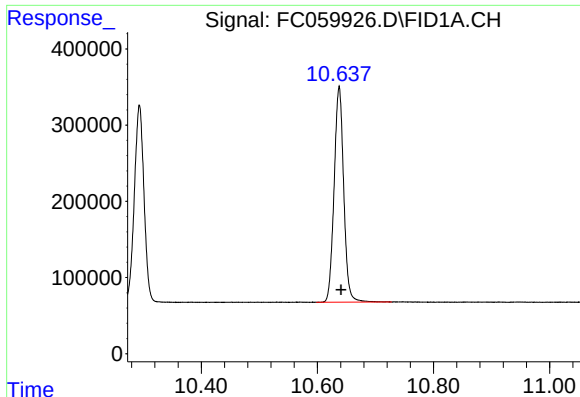
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 2924377
Conc: 20.78 ug/ml



#8 n-Octadecane (C18)

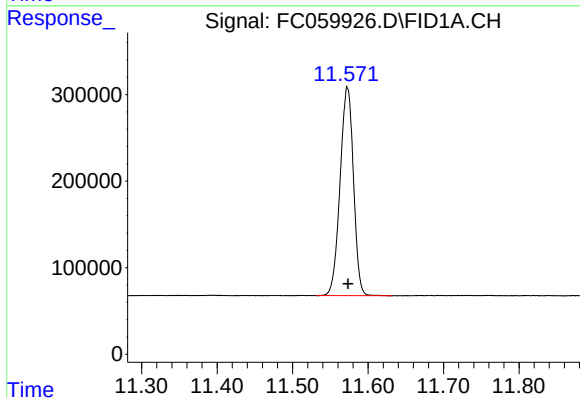
R.T.: 10.293 min
Delta R.T.: -0.002 min
Response: 2985952
Conc: 20.75 ug/ml



#9 ortho-Terphenyl (SURR)

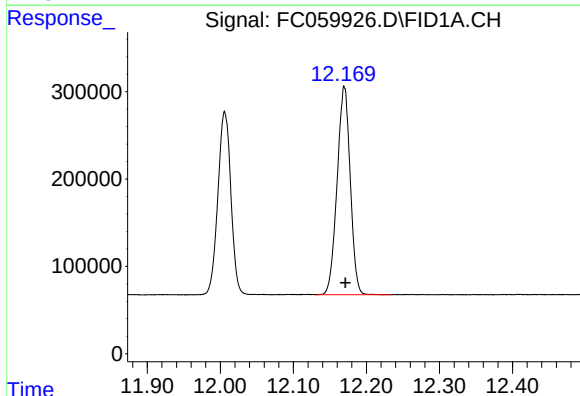
R.T.: 10.637 min
Delta R.T.: -0.003 min
Response: 3241993
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



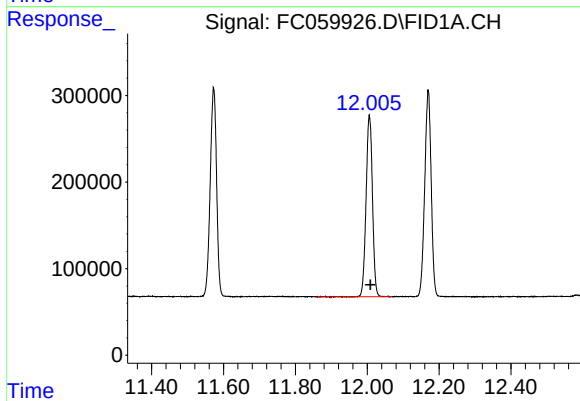
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: -0.001 min
Response: 2975389
Conc: 20.60 ug/ml



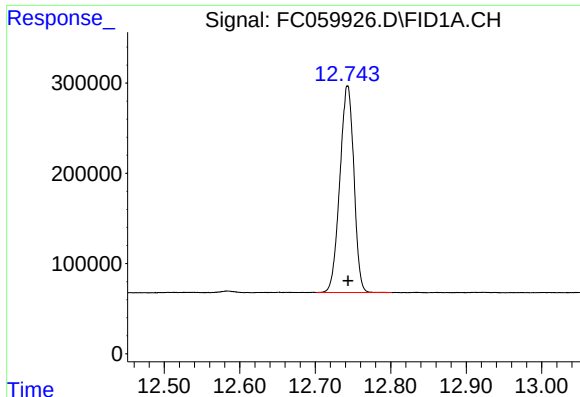
#11 n-Heneicosane (C21)

R.T.: 12.170 min
Delta R.T.: -0.001 min
Response: 2977618
Conc: 20.53 ug/ml



#12 1-chlorooctadecane (SURR)

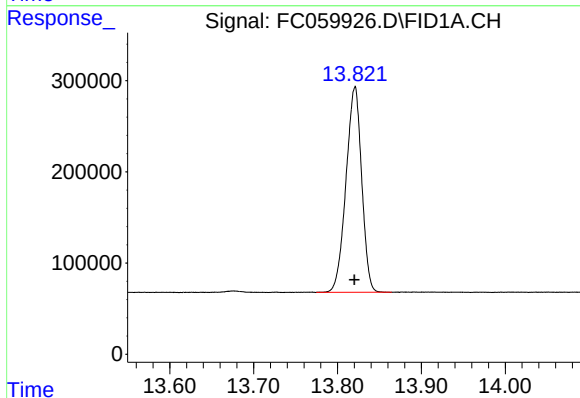
R.T.: 12.006 min
Delta R.T.: -0.003 min
Response: 2590318
Conc: 20.53 ug/ml



#13 n-Docosane (C22)

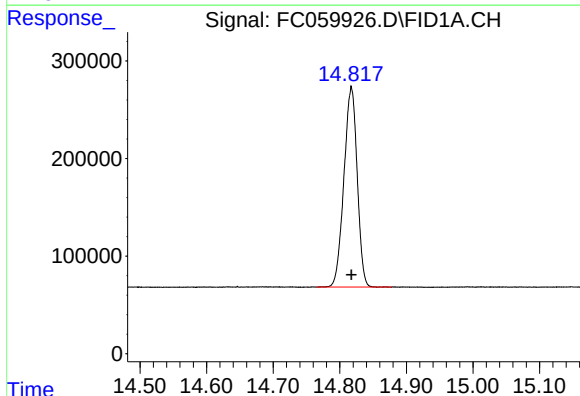
R.T.: 12.743 min
Delta R.T.: 0.000 min
Response: 2968651
Conc: 20.35 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



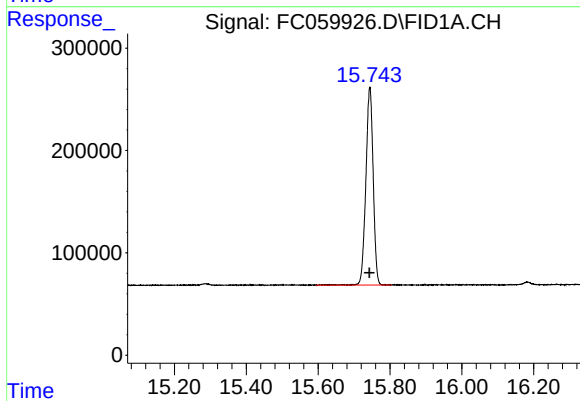
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 2925561
Conc: 20.04 ug/ml



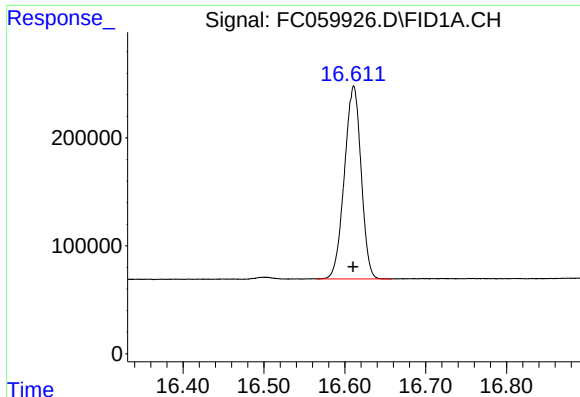
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 2835387
Conc: 19.73 ug/ml



#16 n-Octacosane (C28)

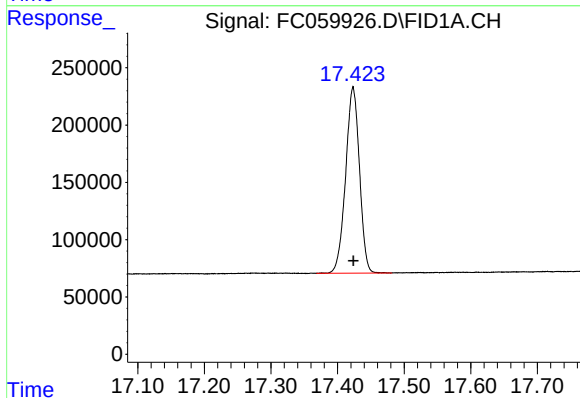
R.T.: 15.744 min
Delta R.T.: 0.000 min
Response: 2738619
Conc: 19.54 ug/ml



#17 n-Tricontane (C30)

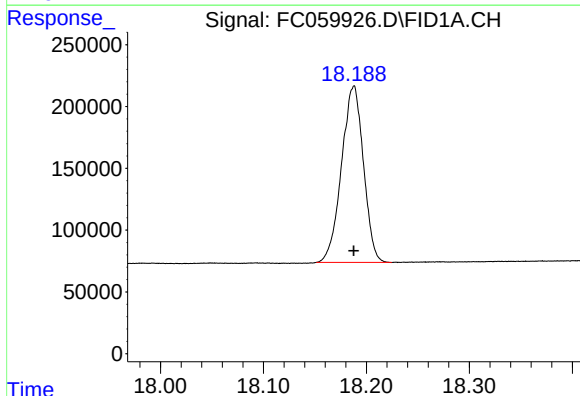
R.T.: 16.611 min
Delta R.T.: 0.000 min
Response: 2566418
Conc: 19.21 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



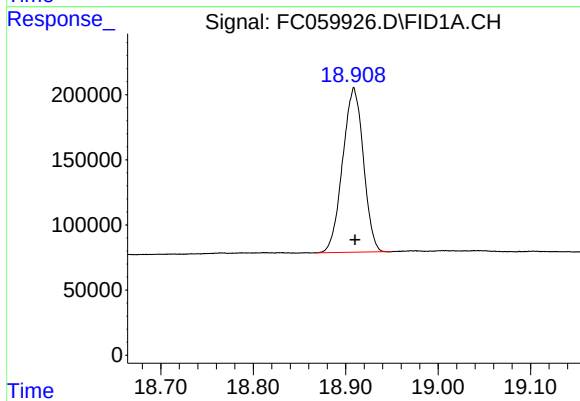
#18 n-Dotriacontane (C32)

R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 2344476
Conc: 19.24 ug/ml



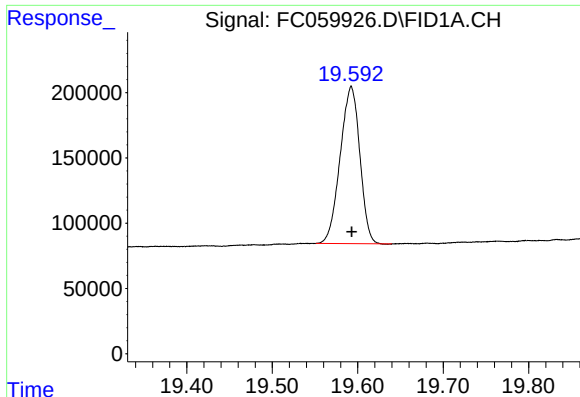
#19 n-Tetratriacontane (C34)

R.T.: 18.188 min
Delta R.T.: 0.000 min
Response: 2112433
Conc: 19.87 ug/ml



#20 n-Hexatriacontane (C36)

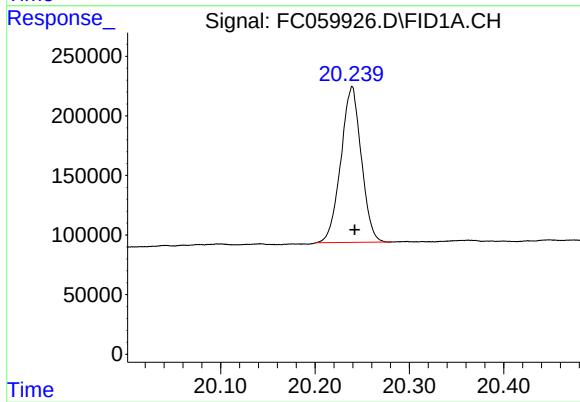
R.T.: 18.909 min
Delta R.T.: -0.001 min
Response: 1968000
Conc: 20.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min
Delta R.T.: 0.000 min
Response: 1922561
Conc: 20.85 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 20.239 min
Delta R.T.: -0.003 min
Response: 1965687
Conc: 20.53 ug/ml