

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102424AL\
 Data File : FC067522.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2024 14:38
 Operator : YP/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: Oct 25 01:21:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.495	2876553	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	12.933	2120274	19.634 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.274	2660357	19.747 ug/ml
2) T n-Decane (C10)	4.339	2694936	19.780 ug/ml
3) T A~Naphthalene (C11.7)	5.916	2929468	19.769 ug/ml
4) T n-Dodecane (C12)	6.354	2677627	19.769 ug/ml
5) T A~2-methylnaphthalene...	6.971	2794154	19.786 ug/ml
6) T n-Tetradecane (C14)	8.146	2585094	19.694 ug/ml
7) T n-Hexadecane (C16)	9.744	2602559	19.701 ug/ml
8) T n-Octadecane (C18)	11.184	2609094	19.749 ug/ml
10) T n-Eicosane (C20)	12.491	2482508	19.675 ug/ml
11) T n-Heneicosane (C21)	13.102	2432326	19.709 ug/ml
13) T n-Docosane (C22)	13.687	2412398	19.701 ug/ml
14) T n-Tetracosane (C24)	14.790	2401985	19.817 ug/ml
15) T n-Hexacosane (C26)	15.809	2370542	19.911 ug/ml
16) T n-Octacosane (C28)	16.757	2371732	20.160 ug/ml
17) T n-Tricontane (C30)	17.644	2472001	20.452 ug/ml
18) T n-Dotriacontane (C32)	18.474	2459891	20.790 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2155743	20.584 ug/ml
20) T n-Hexatriacontane (C36)	19.995	1840406	20.218 ug/ml
21) T n-Octatriacontane (C38)	20.718	1754418	20.258 ug/ml
22) T n-Tetracontane (C40)	21.601	1743911	20.514 ug/ml

(f)=RT Delta > 1/2 Window

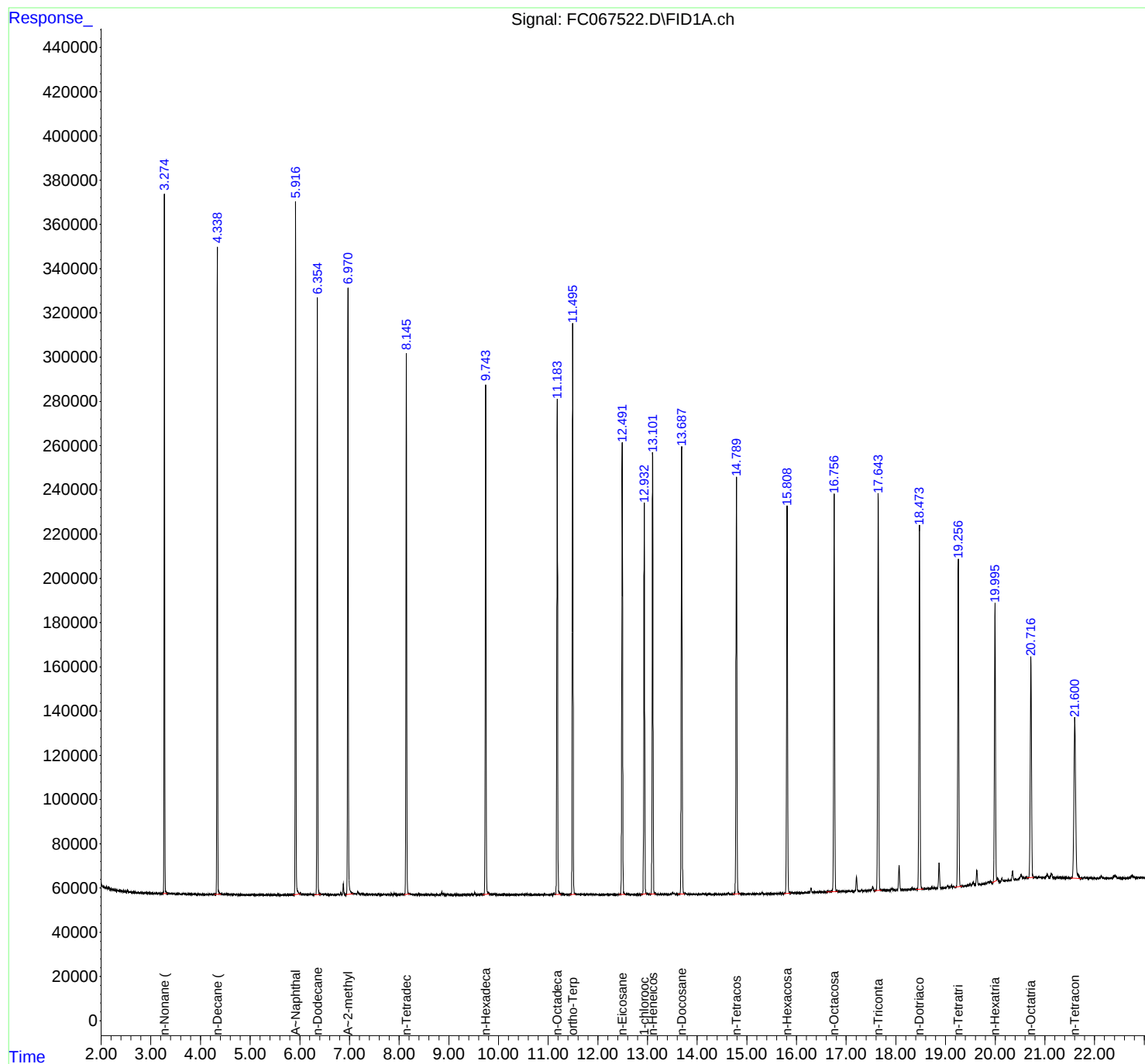
(m)=manual int.

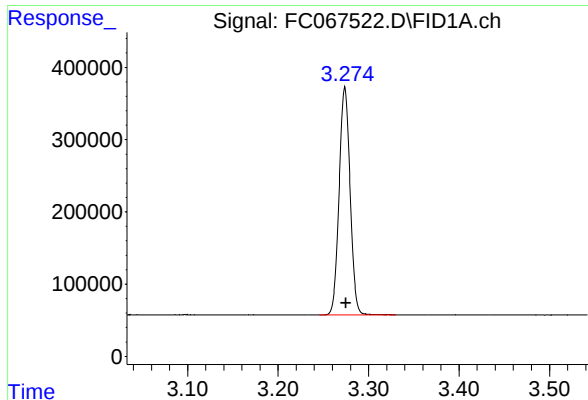
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102424AL\
Data File : FC067522.D
Signal(s) : FID1A.ch
Acq On : 24 Oct 2024 14:38
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 25 01:21:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:12:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

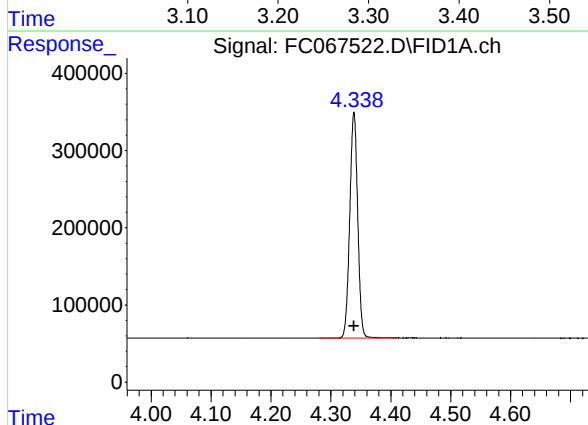




#1 n-Nonane (C9)

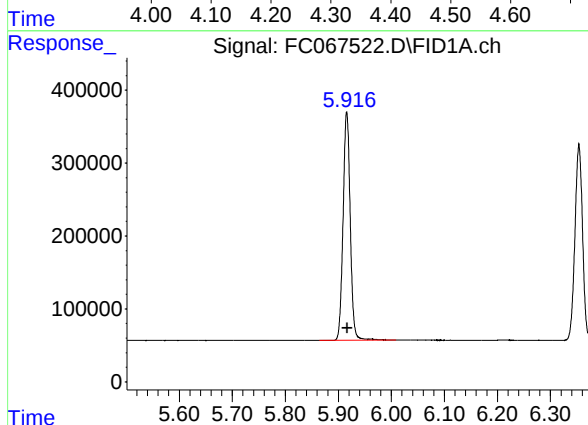
R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 2660357
Conc: 19.75 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



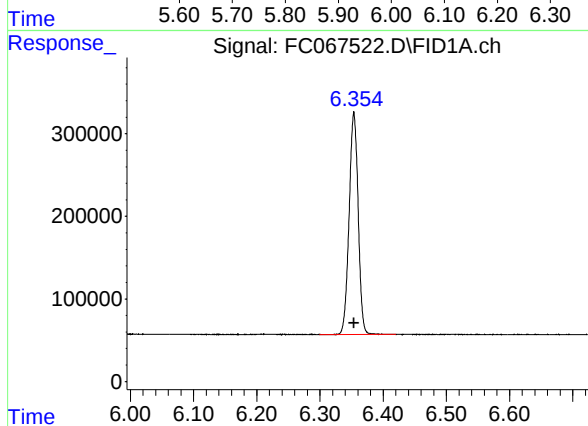
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 2694936
Conc: 19.78 ug/ml



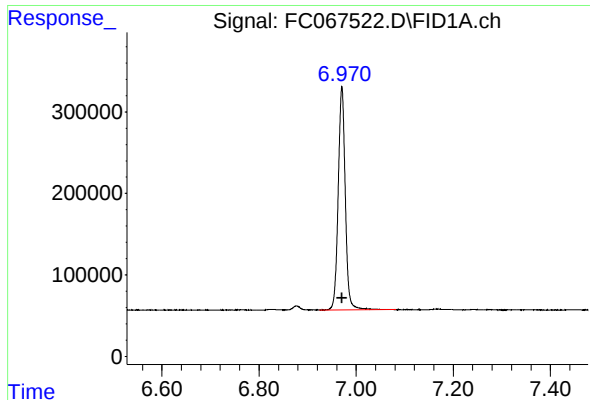
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 2929468
Conc: 19.77 ug/ml



#4 n-Dodecane (C12)

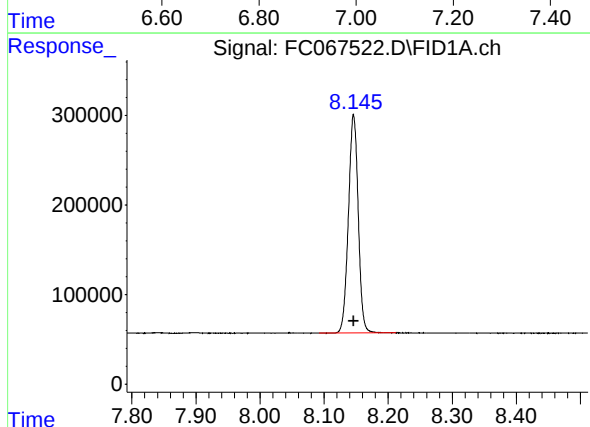
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2677627
Conc: 19.77 ug/ml



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

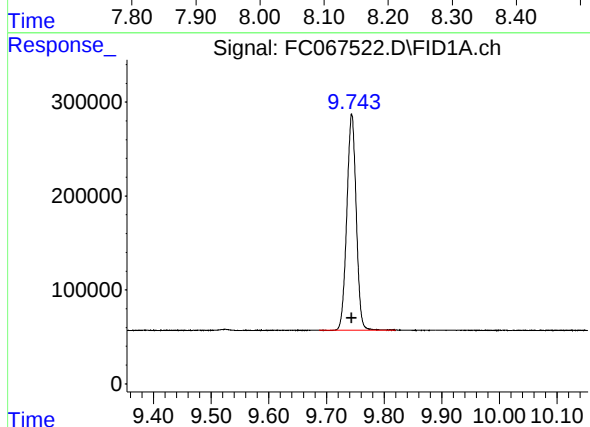
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2794154
Conc: 19.79 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



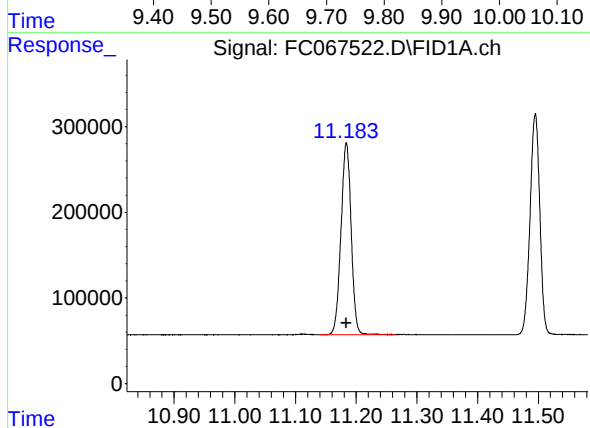
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 2585094
Conc: 19.69 ug/ml



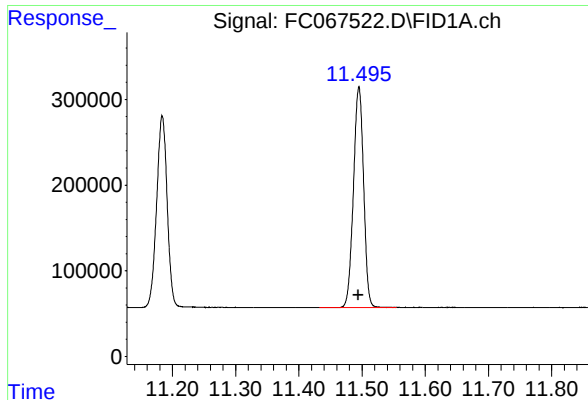
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2602559
Conc: 19.70 ug/ml



#8 n-Octadecane (C18)

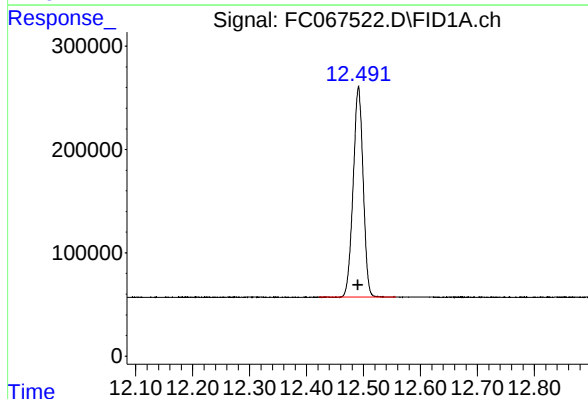
R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 2609094
Conc: 19.75 ug/ml



#9 ortho-Terphenyl (SURR)

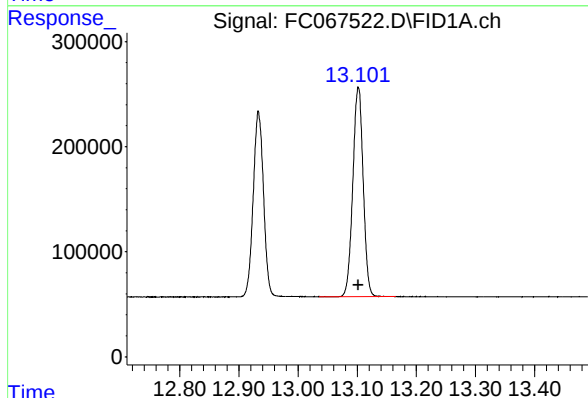
R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 2876553
Conc: 19.60 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



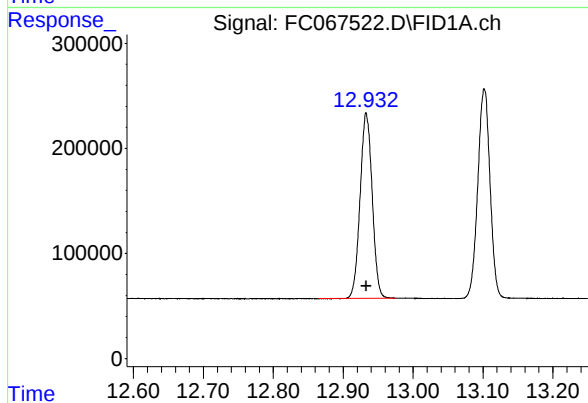
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 2482508
Conc: 19.67 ug/ml



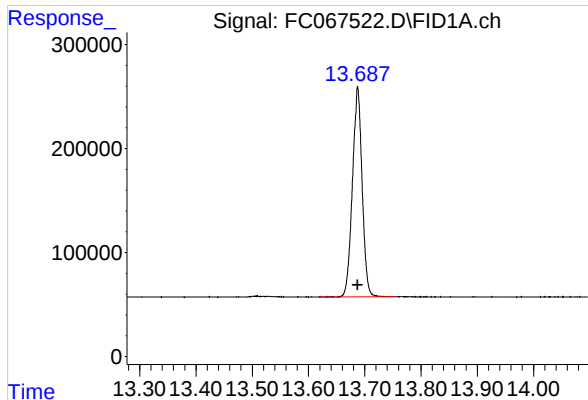
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 2432326
Conc: 19.71 ug/ml



#12 1-chlorooctadecane (SURR)

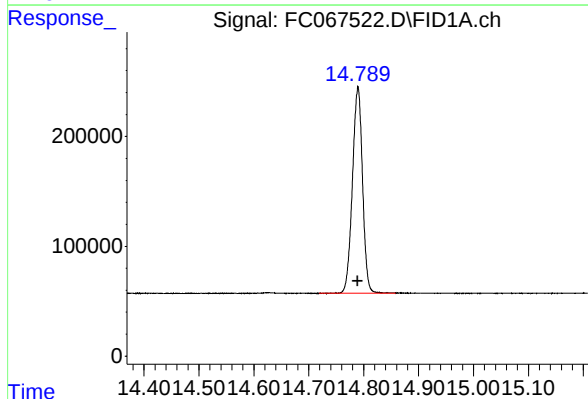
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 2120274
Conc: 19.63 ug/ml



#13 n-Docosane (C22)

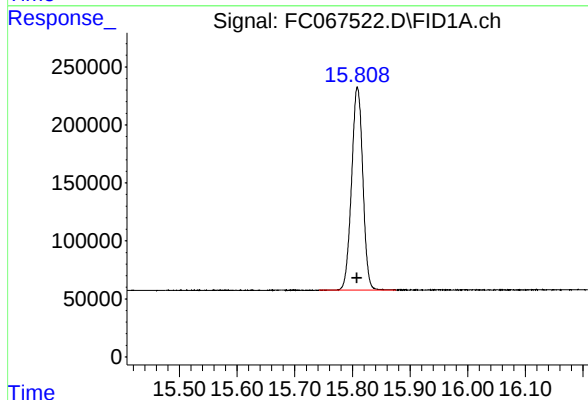
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 2412398
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



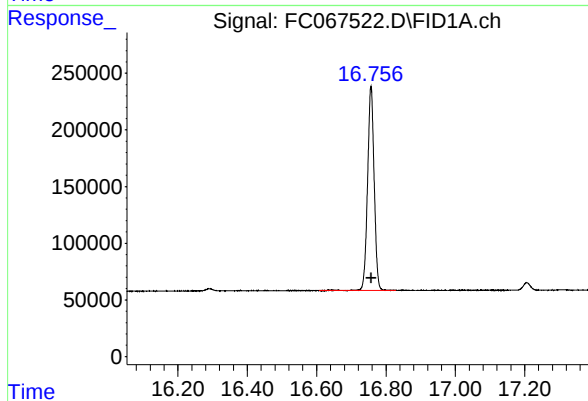
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2401985
Conc: 19.82 ug/ml



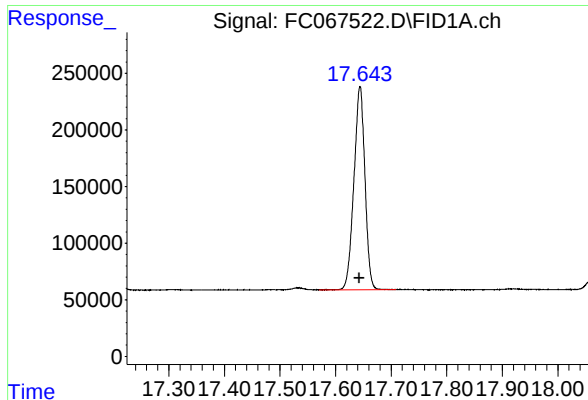
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.001 min
Response: 2370542
Conc: 19.91 ug/ml



#16 n-Octacosane (C28)

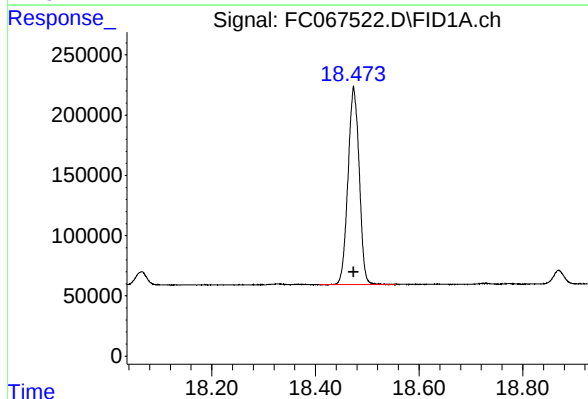
R.T.: 16.757 min
Delta R.T.: -0.001 min
Response: 2371732
Conc: 20.16 ug/ml



#17 n-Tricontane (C30)

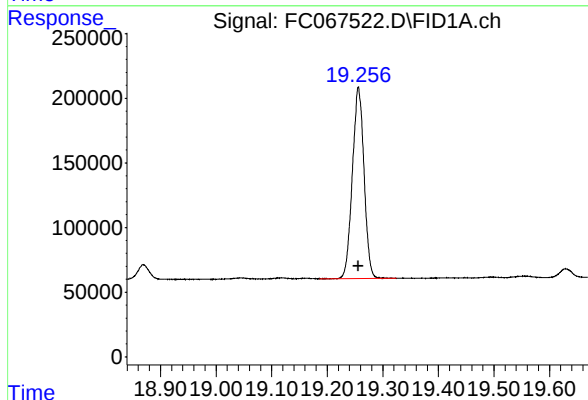
R.T.: 17.644 min
Delta R.T.: 0.001 min
Response: 2472001
Conc: 20.45 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



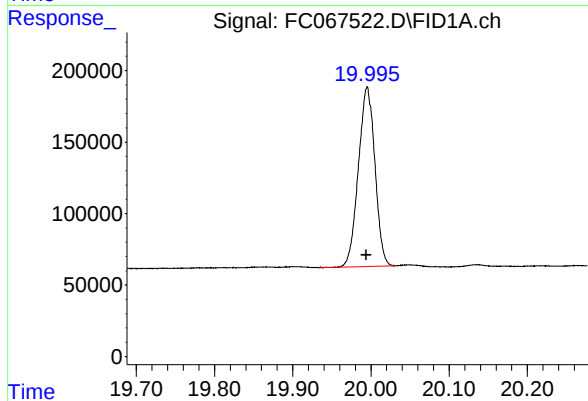
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 2459891
Conc: 20.79 ug/ml



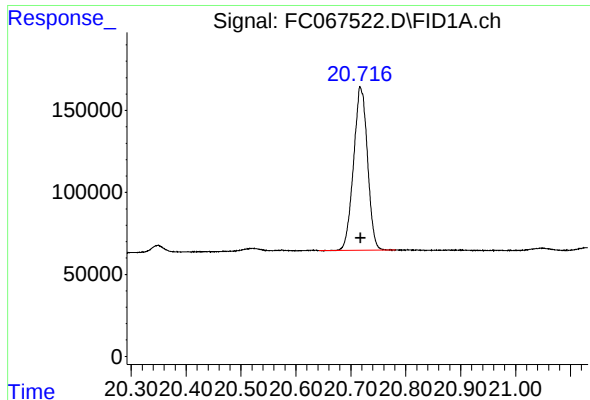
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 2155743
Conc: 20.58 ug/ml



#20 n-Hexatriacontane (C36)

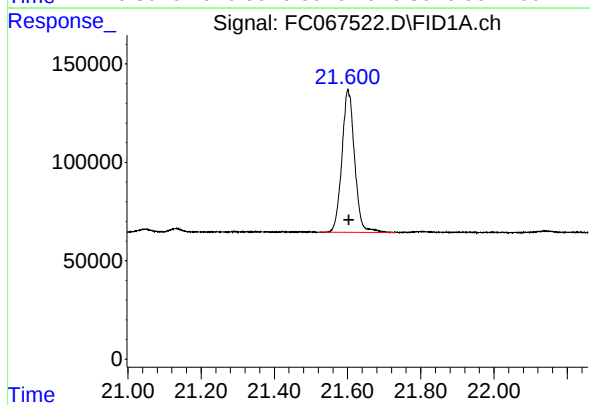
R.T.: 19.995 min
Delta R.T.: 0.000 min
Response: 1840406
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.000 min
Response: 1754418
Conc: 20.26 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.002 min
Response: 1743911
Conc: 20.51 ug/ml