

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072323AL\
 Data File : FC064245.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2023 09:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 24 01:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 2023
 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)	11.512	3676359	20.607 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
12) S 1-chlorooctadecane (S...	12.947	2613655	20.725 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
Target Compounds			
1) T n-Nonane (C9)	3.299	3355325	20.679 ug/ml
2) T n-Decane (C10)	4.362	3390923	20.737 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3455630	21.292 ug/ml
4) T n-Dodecane (C12)	6.375	3387917	20.753 ug/ml
5) T A~2-methylnaphthalene...	6.999	3239476	21.261 ug/ml
6) T n-Tetradecane (C14)	8.166	3282558	20.907 ug/ml
7) T n-Hexadecane (C16)	9.762	3276129	20.836 ug/ml
8) T n-Octadecane (C18)	11.199	3292509	20.781 ug/ml
10) T n-Eicosane (C20)	12.504	3082108	20.652 ug/ml
11) T n-Heneicosane (C21)	13.115	3008424	20.613 ug/ml
13) T n-Docosane (C22)	13.700	2954525	20.701 ug/ml
14) T n-Tetracosane (C24)	14.798	2898496	20.635 ug/ml
15) T n-Hexacosane (C26)	15.815	2829524	20.606 ug/ml
16) T n-Octacosane (C28)	16.761	2758248	20.569 ug/ml
17) T n-Tricontane (C30)	17.646	2819537	20.313 ug/ml
18) T n-Dotriacontane (C32)	18.475	2805433	19.936 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2788328	20.083 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2733064	20.143 ug/ml
21) T n-Octatriacontane (C38)	20.714	2740583	20.206 ug/ml
22) T n-Tetracontane (C40)	21.596	2691528	20.037 ug/ml

(f)=RT Delta > 1/2 Window

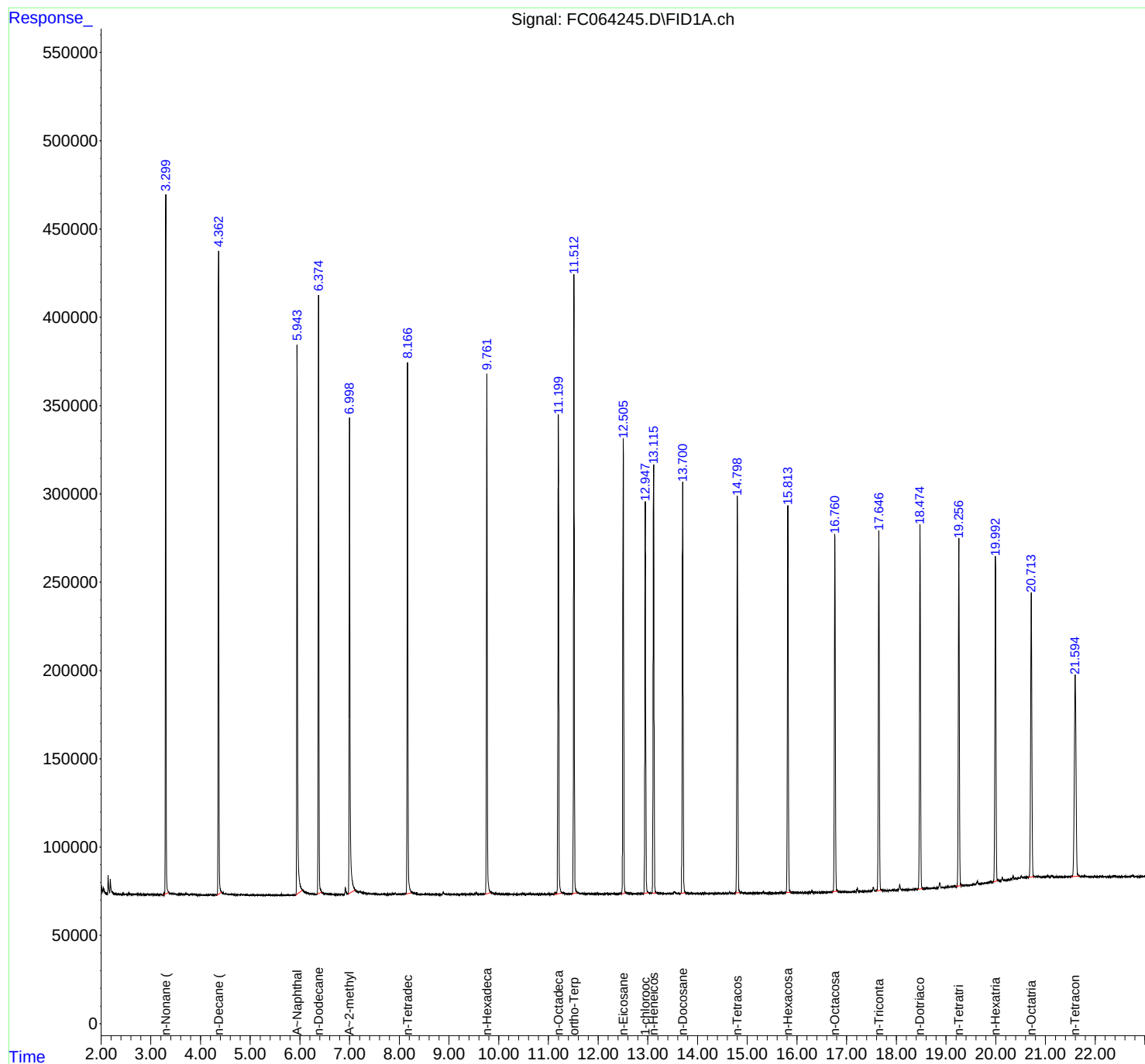
(m)=manual int.

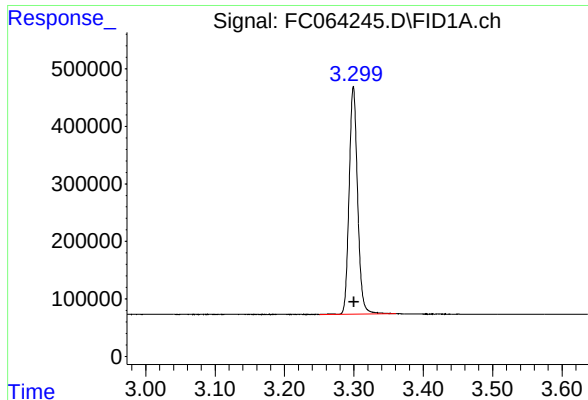
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072323AL\
Data File : FC064245.D
Signal(s) : FID1A.ch
Acq On : 23 Jul 2023 09:34
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jul 24 01:57:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
Quant Title : GC Extractables
QLast Update : Mon Jul 24 01:54:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

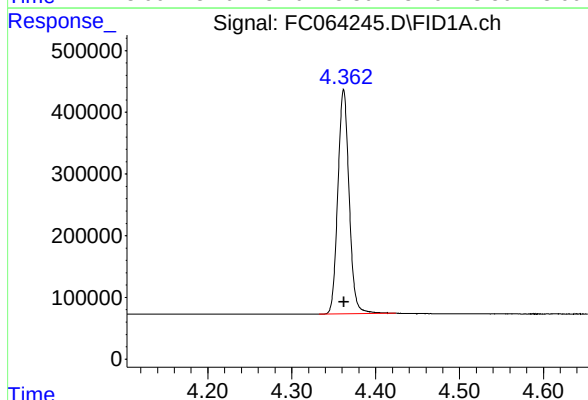




#1 n-Nonane (C9)

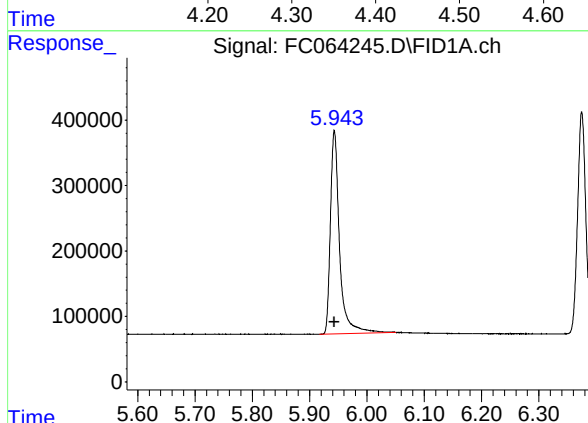
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 3355325
Conc: 20.68 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



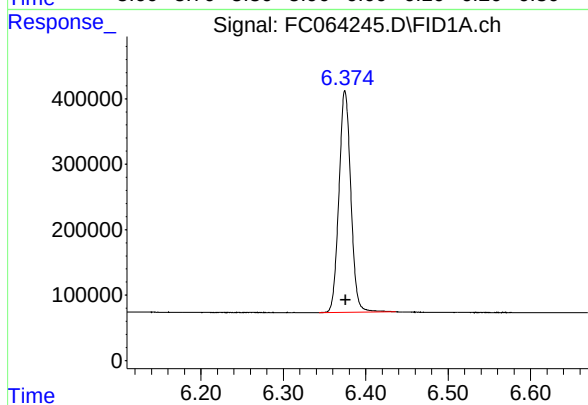
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 3390923
Conc: 20.74 ug/ml



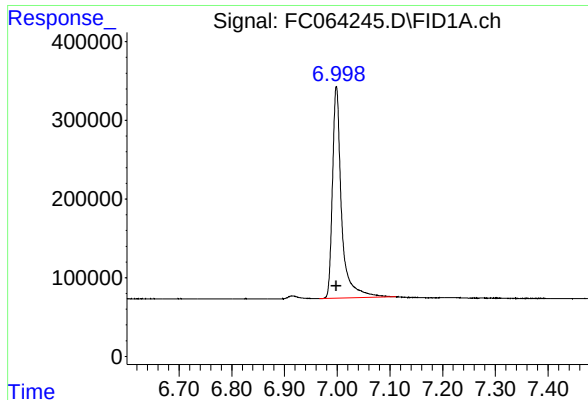
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3455630
Conc: 21.29 ug/ml



#4 n-Dodecane (C12)

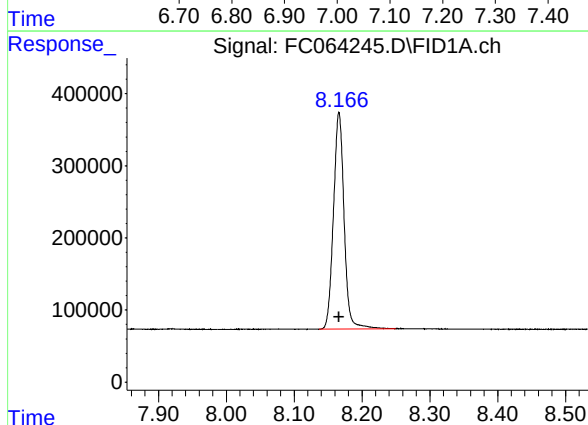
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3387917
Conc: 20.75 ug/ml



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

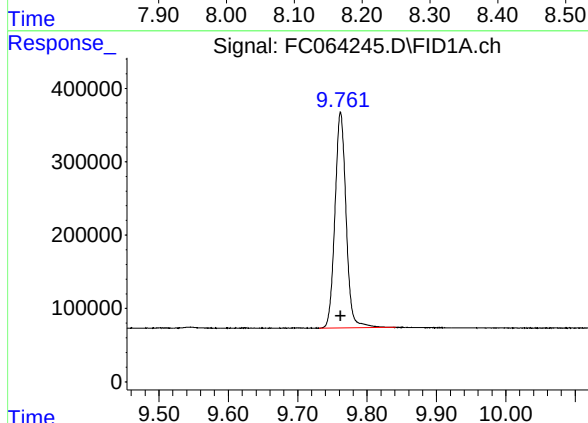
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 3239476
Conc: 21.26 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



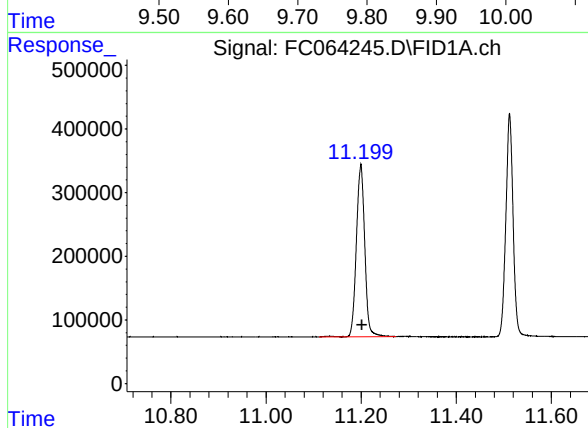
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3282558
Conc: 20.91 ug/ml



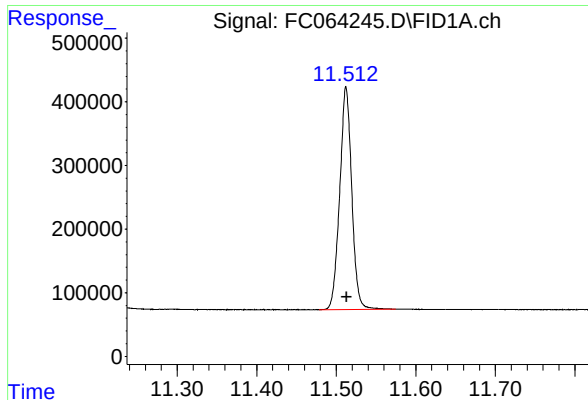
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 3276129
Conc: 20.84 ug/ml



#8 n-Octadecane (C18)

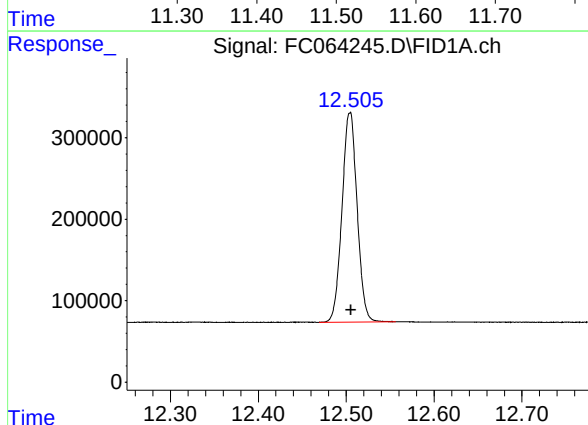
R.T.: 11.199 min
Delta R.T.: -0.002 min
Response: 3292509
Conc: 20.78 ug/ml



#9 ortho-Terphenyl (SURR)

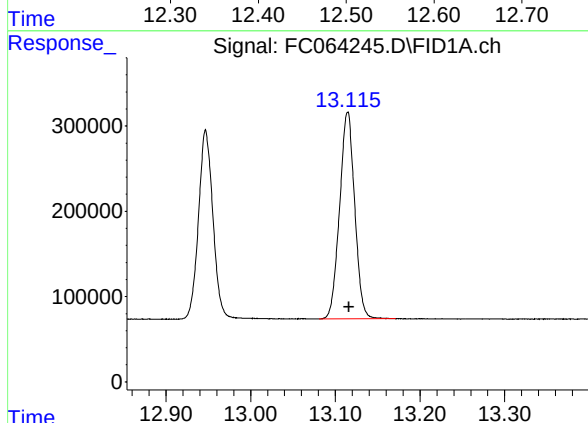
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 3676359
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



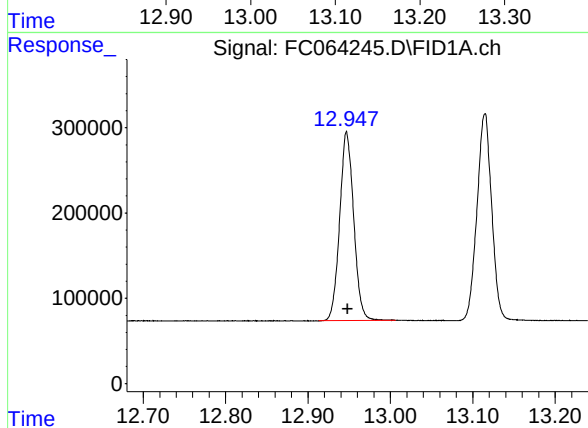
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.001 min
Response: 3082108
Conc: 20.65 ug/ml



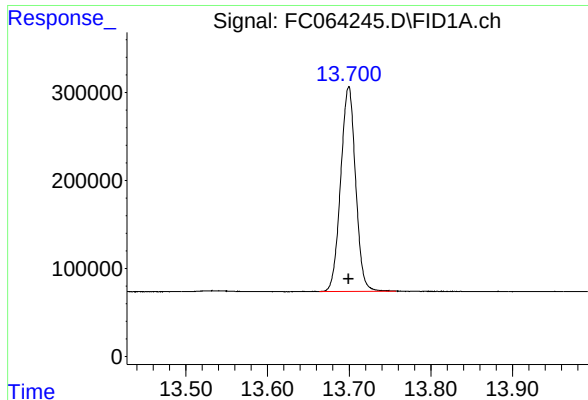
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 3008424
Conc: 20.61 ug/ml



#12 1-chlorooctadecane (SURR)

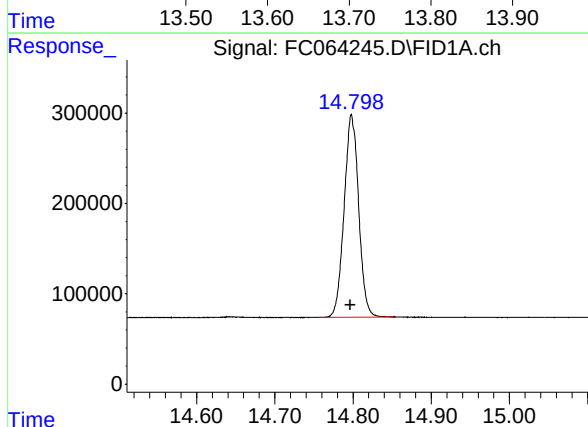
R.T.: 12.947 min
Delta R.T.: -0.001 min
Response: 2613655
Conc: 20.73 ug/ml



#13 n-Docosane (C22)

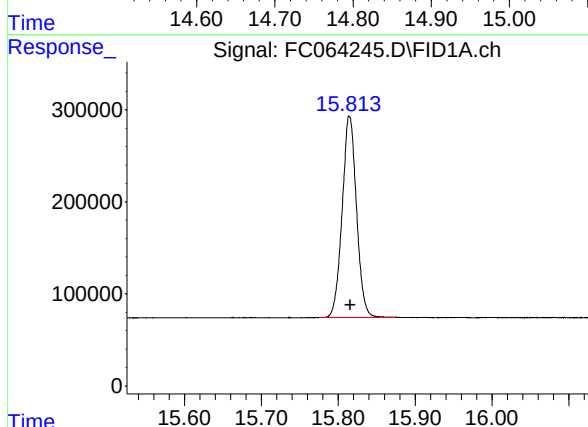
R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 2954525
Conc: 20.70 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



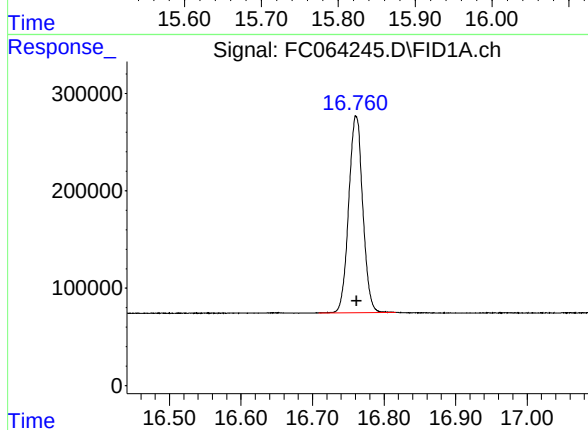
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: 0.001 min
Response: 2898496
Conc: 20.64 ug/ml



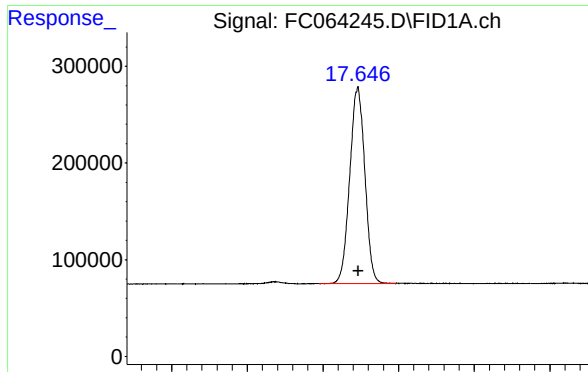
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: -0.001 min
Response: 2829524
Conc: 20.61 ug/ml



#16 n-Octacosane (C28)

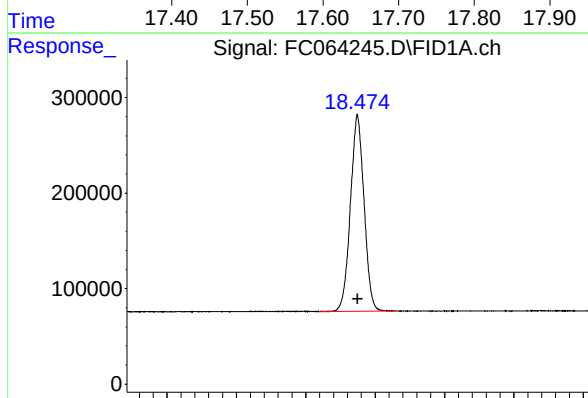
R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 2758248
Conc: 20.57 ug/ml



#17 n-Tricontane (C30)

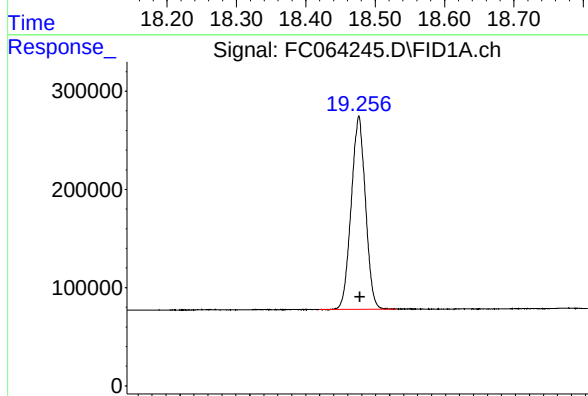
R.T.: 17.646 min
Delta R.T.: -0.001 min
Response: 2819537
Conc: 20.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



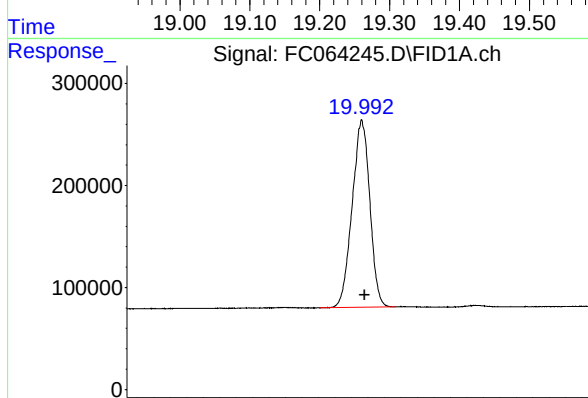
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 2805433
Conc: 19.94 ug/ml



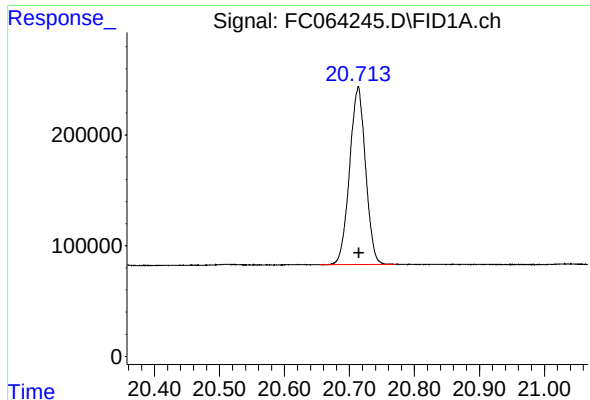
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.002 min
Response: 2788328
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

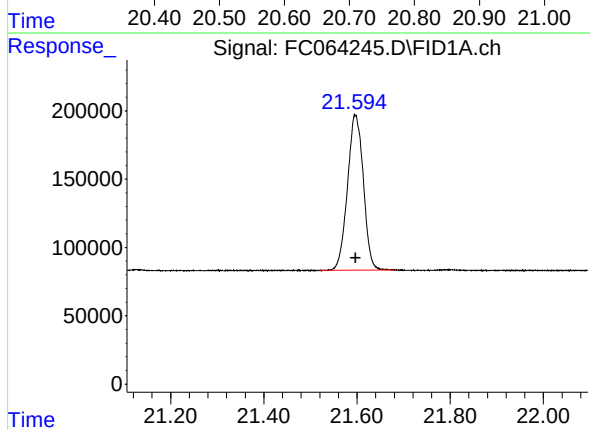
R.T.: 19.993 min
Delta R.T.: -0.003 min
Response: 2733064
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.001 min
Response: 2740583
Conc: 20.21 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.000 min
Response: 2691528
Conc: 20.04 ug/ml