

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
 Data File : FC062307.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2022 15:17
 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: Nov 28 00:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.590	2505521	18.356 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.028	1879403	18.489 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.344	2462147	17.690 ug/ml
2) T n-Decane (C10)	4.412	2444831	18.070 ug/ml
3) T A~Naphthalene (C11.7)	6.001	2607518	17.799 ug/ml
4) T n-Dodecane (C12)	6.435	2410317	18.042 ug/ml
5) T A~2-methylnaphthalene...	7.059	2363818	17.627 ug/ml
6) T n-Tetradecane (C14)	8.232	2368955	18.147 ug/ml
7) T n-Hexadecane (C16)	9.833	2397949	18.496 ug/ml
8) T n-Octadecane (C18)	11.275	2374899	18.599 ug/ml
10) T n-Eicosane (C20)	12.585	2265944	18.641 ug/ml
11) T n-Heneicosane (C21)	13.195	2239458	18.581 ug/ml
13) T n-Docosane (C22)	13.782	2197884	18.644 ug/ml
14) T n-Tetracosane (C24)	14.885	2163150	18.799 ug/ml
15) T n-Hexacosane (C26)	15.905	2139553	19.202 ug/ml
16) T n-Octacosane (C28)	16.855	2204111	20.103 ug/ml
17) T n-Tricontane (C30)	17.742	2378686	21.721 ug/ml
18) T n-Dotriacontane (C32)	18.576	2480712	22.461 ug/ml
19) T n-Tetratriacontane (C34)	19.359	2377103	21.741 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2165752	20.665 ug/ml
21) T n-Octatriacontane (C38)	20.838	2052381	19.830 ug/ml
22) T n-Tetracontane (C40)	21.764	1961803	19.111 ug/ml

(f)=RT Delta > 1/2 Window

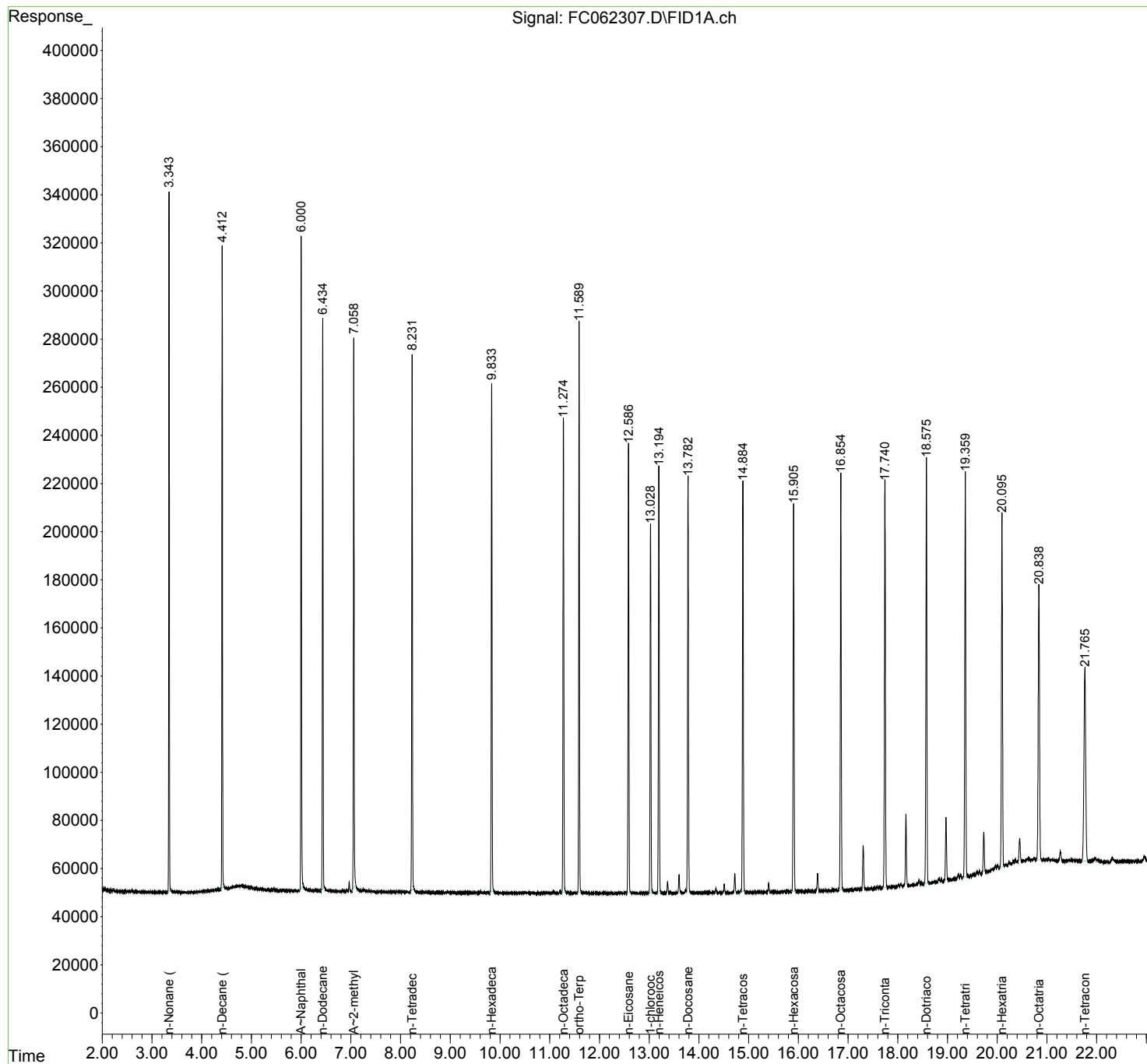
(m)=manual int.

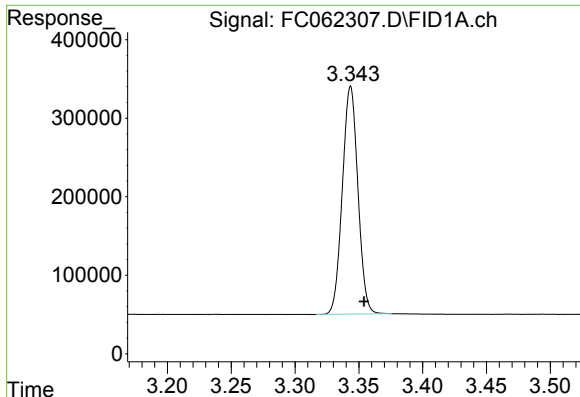
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
Data File : FC062307.D
Signal(s) : FID1A.ch
Acq On : 26 Nov 2022 15:17
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 28 00:20:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
Quant Title : GC Extractables
QLast Update : Mon Nov 21 12:12:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

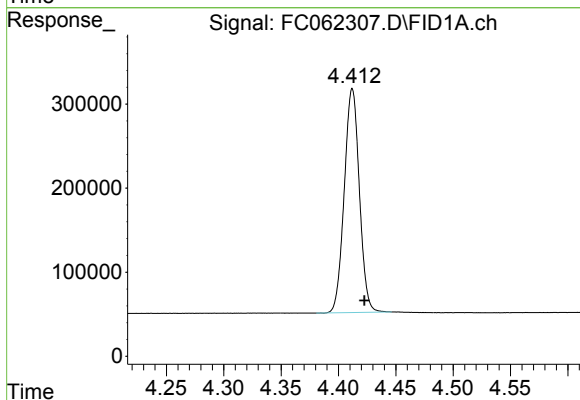




#1 n-Nonane (C9)

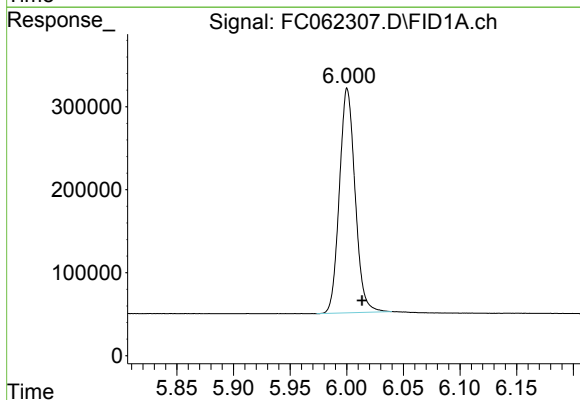
R.T.: 3.344 min
Delta R.T.: -0.010 min
Response: 2462147
Conc: 17.69 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



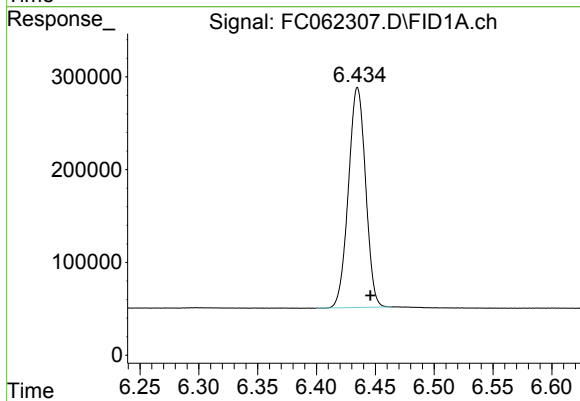
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 2444831
Conc: 18.07 ug/ml



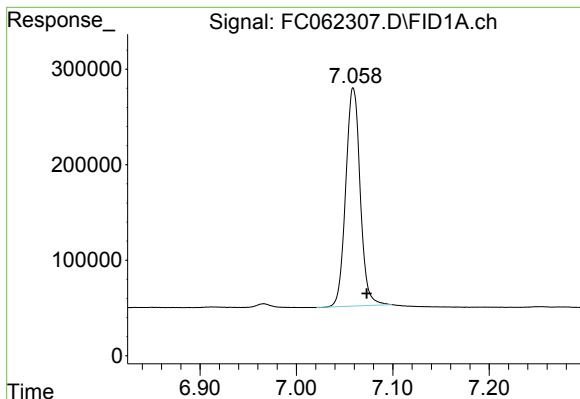
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 2607518
Conc: 17.80 ug/ml



#4 n-Dodecane (C12)

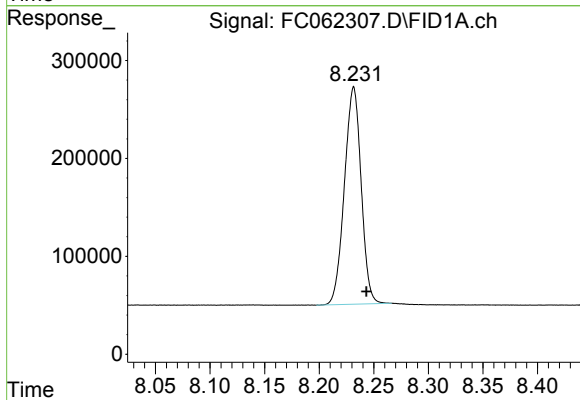
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 2410317
Conc: 18.04 ug/ml



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

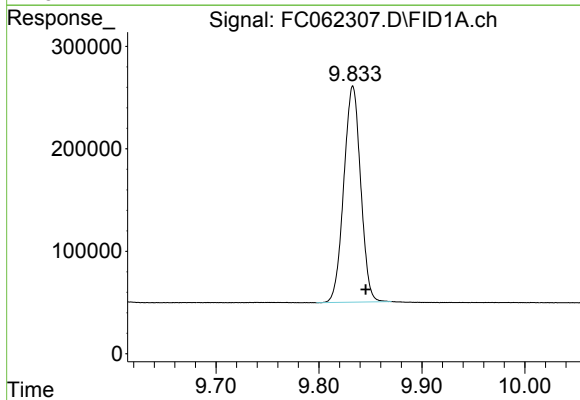
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 2363818
Conc: 17.63 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



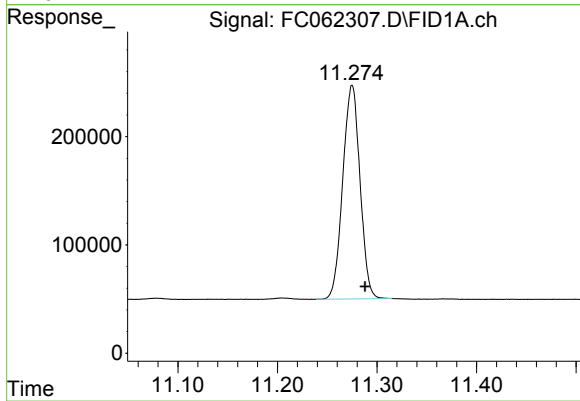
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 2368955
Conc: 18.15 ug/ml



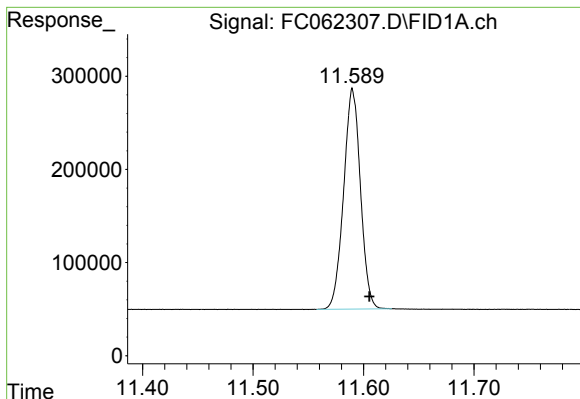
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.012 min
Response: 2397949
Conc: 18.50 ug/ml



#8 n-Octadecane (C18)

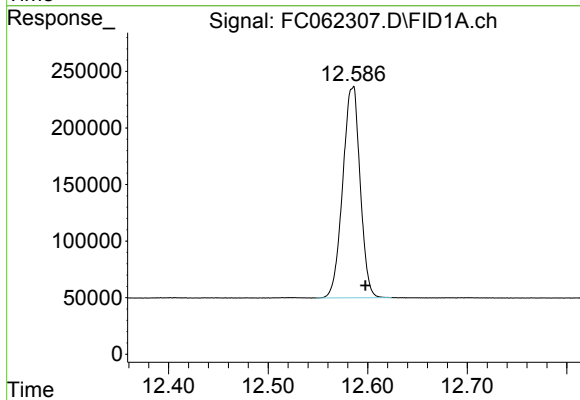
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 2374899
Conc: 18.60 ug/ml



#9 ortho-Terphenyl (SURR)

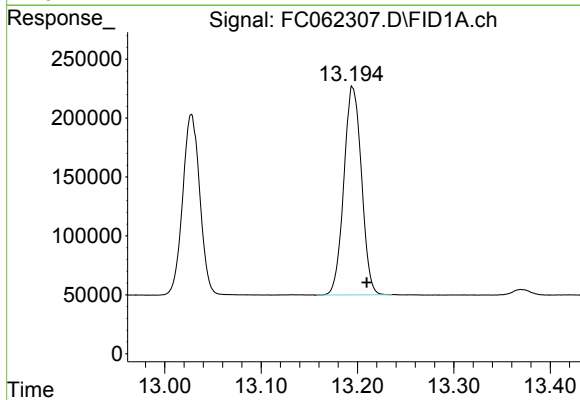
R.T.: 11.590 min
Delta R.T.: -0.015 min
Response: 2505521
Conc: 18.36 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



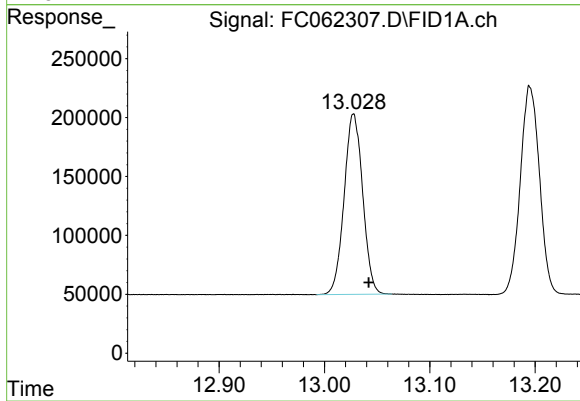
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.013 min
Response: 2265944
Conc: 18.64 ug/ml



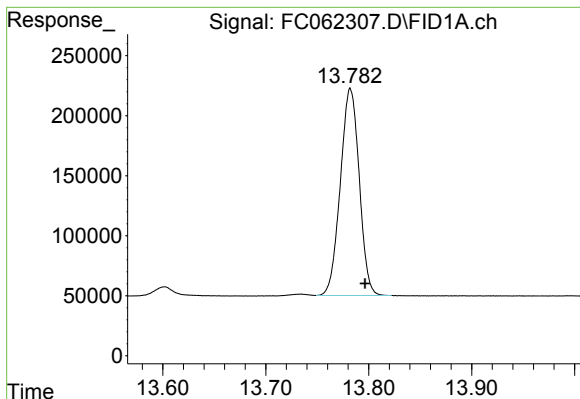
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.015 min
Response: 2239458
Conc: 18.58 ug/ml



#12 1-chlorooctadecane (SURR)

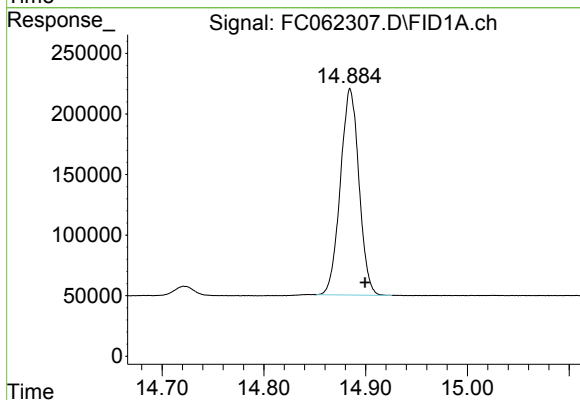
R.T.: 13.028 min
Delta R.T.: -0.014 min
Response: 1879403
Conc: 18.49 ug/ml



#13 n-Docosane (C22)

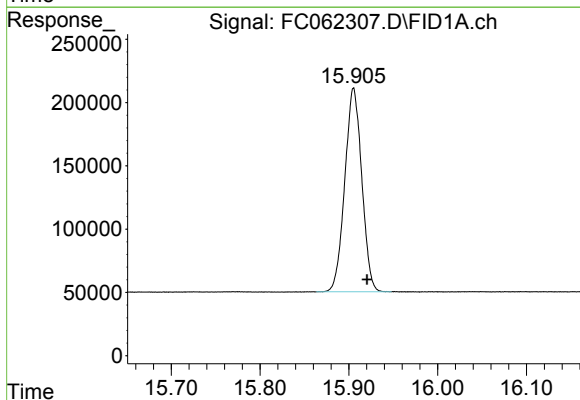
R.T.: 13.782 min
Delta R.T.: -0.014 min
Response: 2197884
Conc: 18.64 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



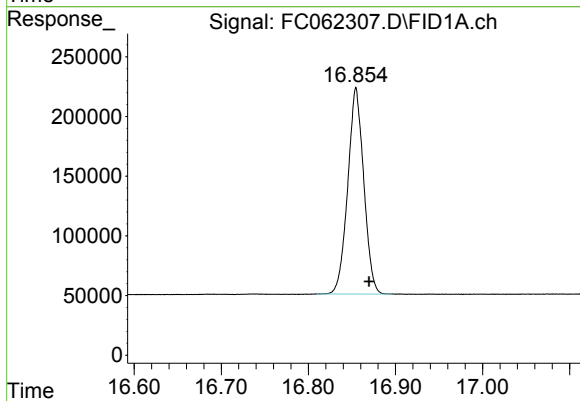
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.015 min
Response: 2163150
Conc: 18.80 ug/ml



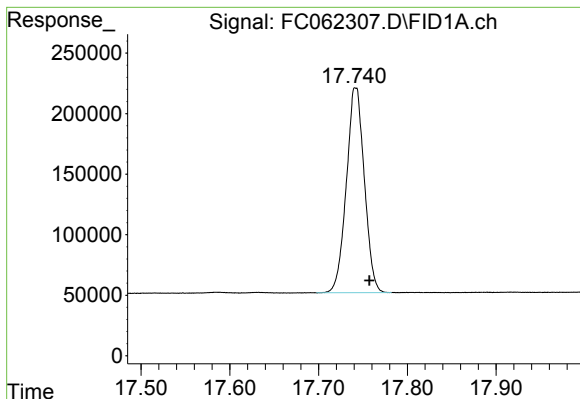
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.015 min
Response: 2139553
Conc: 19.20 ug/ml



#16 n-Octacosane (C28)

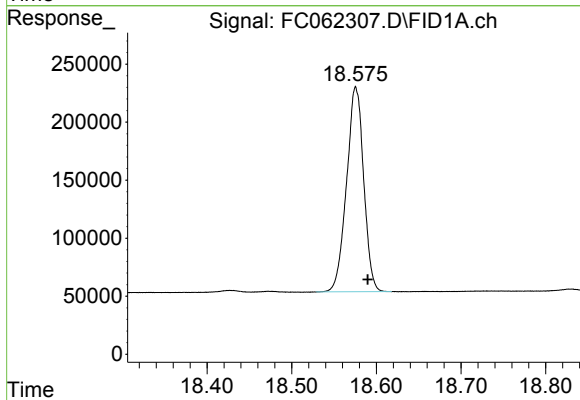
R.T.: 16.855 min
Delta R.T.: -0.015 min
Response: 2204111
Conc: 20.10 ug/ml



#17 n-Tricontane (C30)

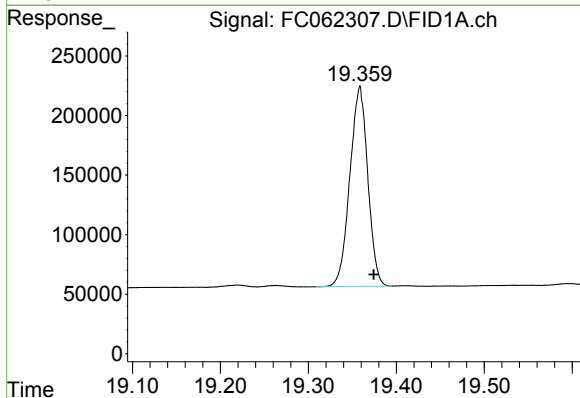
R.T.: 17.742 min
Delta R.T.: -0.016 min
Response: 2378686
Conc: 21.72 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



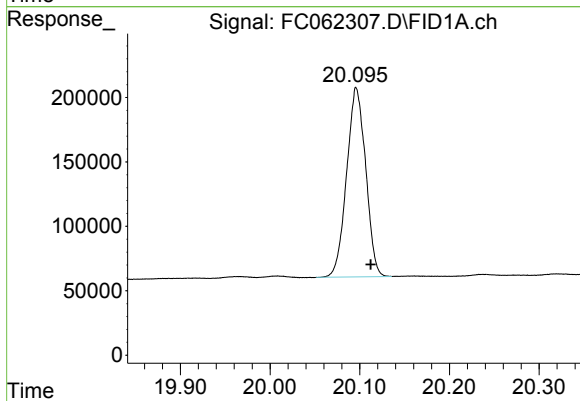
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.014 min
Response: 2480712
Conc: 22.46 ug/ml



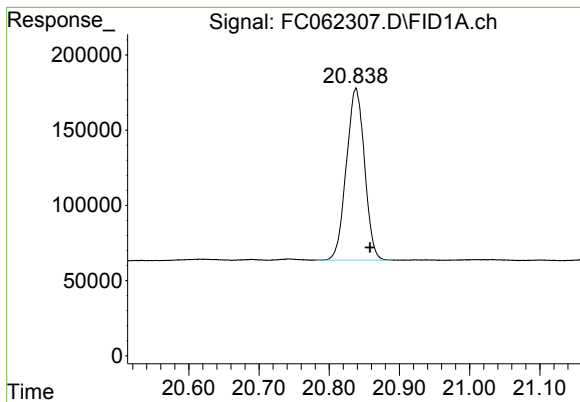
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.016 min
Response: 2377103
Conc: 21.74 ug/ml



#20 n-Hexatriacontane (C36)

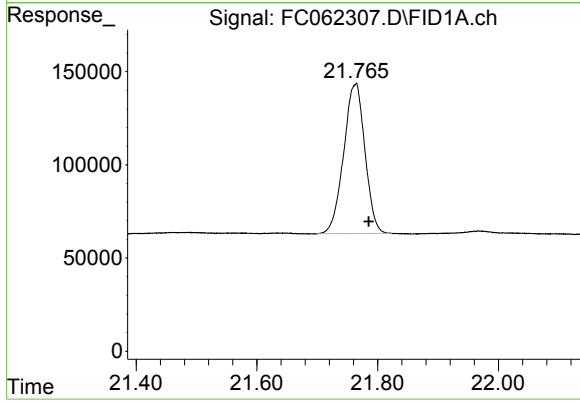
R.T.: 20.096 min
Delta R.T.: -0.016 min
Response: 2165752
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.020 min
Response: 2052381
Conc: 19.83 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: -0.021 min
Response: 1961803
Conc: 19.11 ug/ml