

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
 Data File : FC064364.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 13:06
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 18 13:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 13:04:15 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)	11.511	2086766	9.702 ug/ml
Spiked Amount 50.000		Recovery =	19.40%
12) S 1-chlorooctadecane (S...	12.947	1492539	9.619 ug/ml
Spiked Amount 50.000		Recovery =	19.24%
Target Compounds			
1) T n-Nonane (C9)	3.309	1711947	9.569 ug/ml
2) T n-Decane (C10)	4.366	1693162	9.513 ug/ml
3) T A~Naphthalene (C11.7)	5.949	1663125	8.996 ug/ml
4) T n-Dodecane (C12)	6.376	1734752	9.540 ug/ml
5) T A~2-methylnaphthalene...	7.004	1546813	8.693 ug/ml
6) T n-Tetradecane (C14)	8.166	1694879	9.578 ug/ml
7) T n-Hexadecane (C16)	9.762	1677866	9.484 ug/ml
8) T n-Octadecane (C18)	11.197	1727358	9.715 ug/ml
10) T n-Eicosane (C20)	12.504	1667488	9.728 ug/ml
11) T n-Heneicosane (C21)	13.112	1651450	9.781 ug/ml
13) T n-Docosane (C22)	13.698	1612126	9.753 ug/ml
14) T n-Tetracosane (C24)	14.796	1570157	9.744 ug/ml
15) T n-Hexacosane (C26)	15.813	1526068	9.753 ug/ml
16) T n-Octacosane (C28)	16.759	1464466	9.777 ug/ml
17) T n-Tricontane (C30)	17.642	1445859	9.813 ug/ml
18) T n-Dotriacontane (C32)	18.472	1396984	9.839 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1319596	9.814 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1257783	9.761 ug/ml
21) T n-Octatriacontane (C38)	20.712	1206476	9.747 ug/ml
22) T n-Tetracontane (C40)	21.597	1116932	9.488 ug/ml

(f)=RT Delta > 1/2 Window

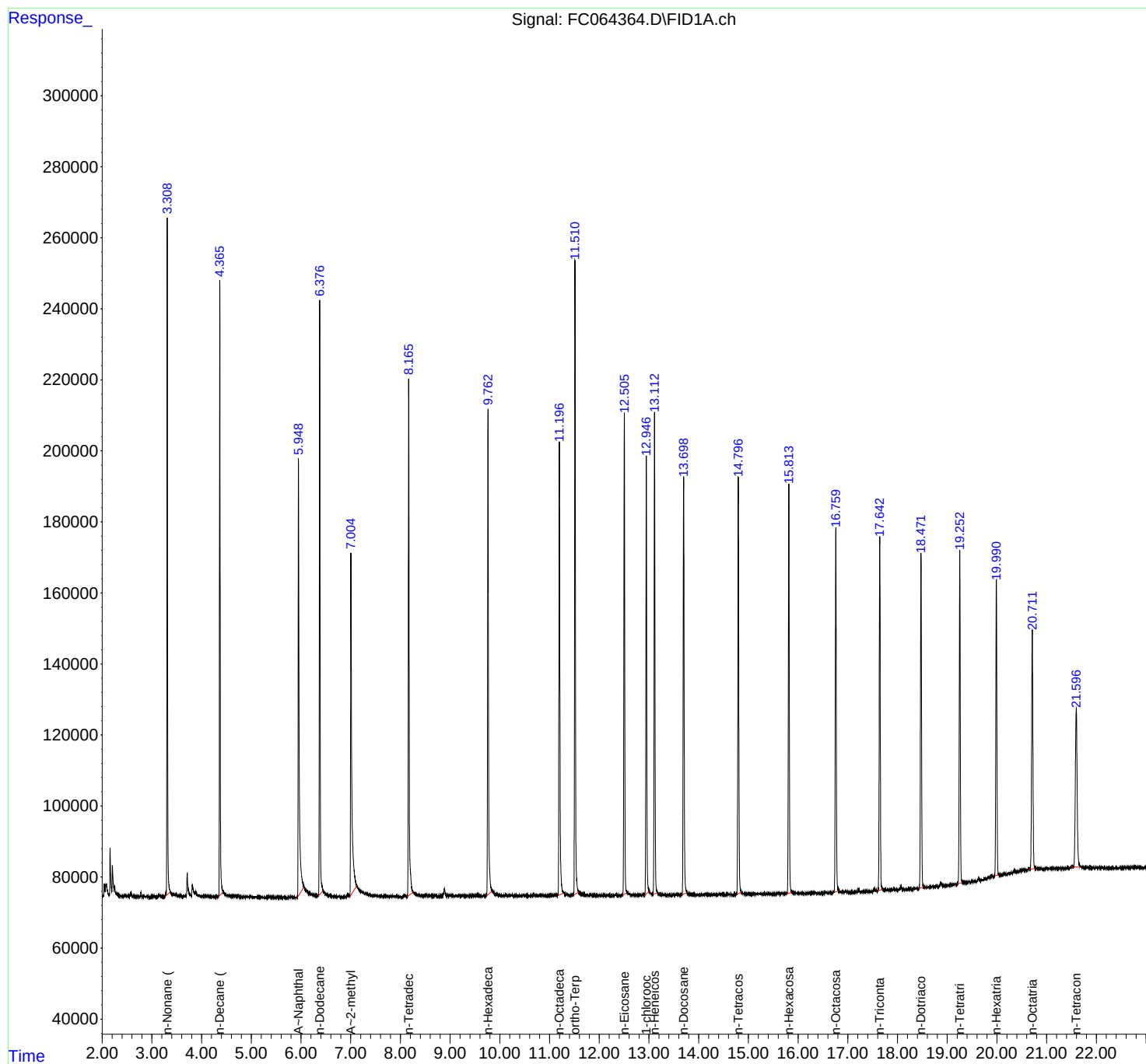
(m)=manual int.

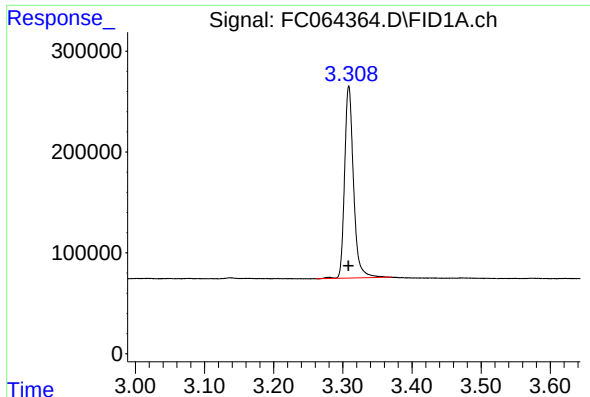
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
Data File : FC064364.D
Signal(s) : FID1A.ch
Acq On : 18 Aug 2023 13:06
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Aug 18 13:44:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 13:04:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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

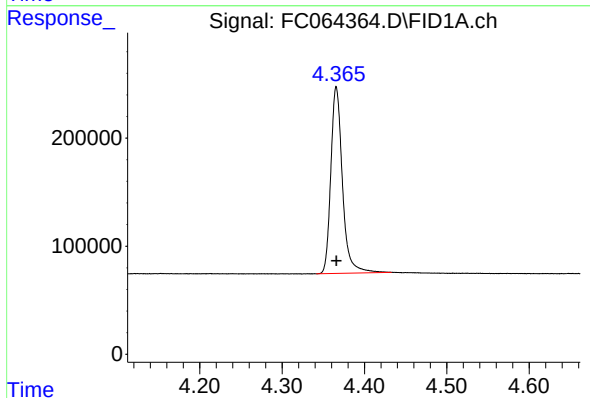




#1 n-Nonane (C9)

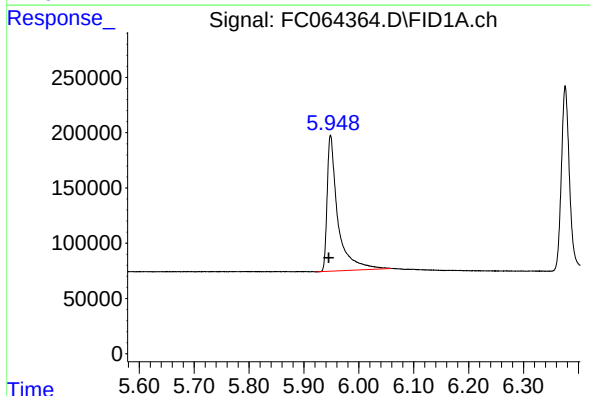
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 1711947
Conc: 9.57 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



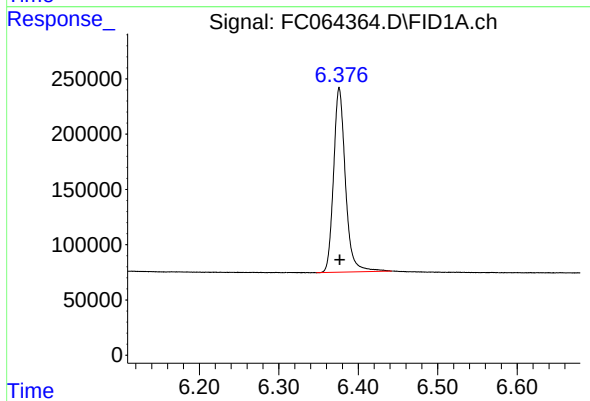
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1693162
Conc: 9.51 ug/ml



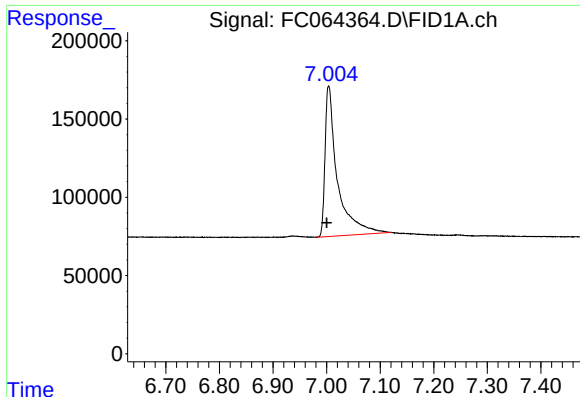
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1663125
Conc: 9.00 ug/ml



#4 n-Dodecane (C12)

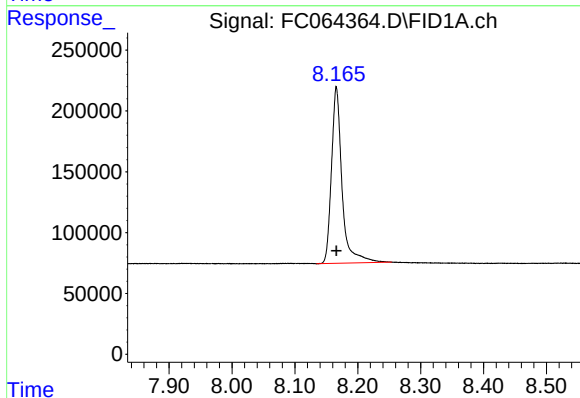
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1734752
Conc: 9.54 ug/ml



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

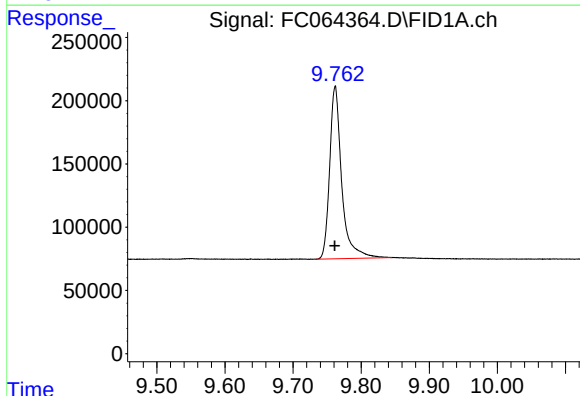
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 1546813
Conc: 8.69 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



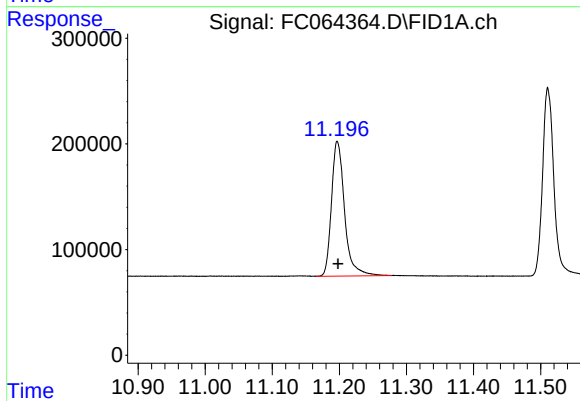
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1694879
Conc: 9.58 ug/ml



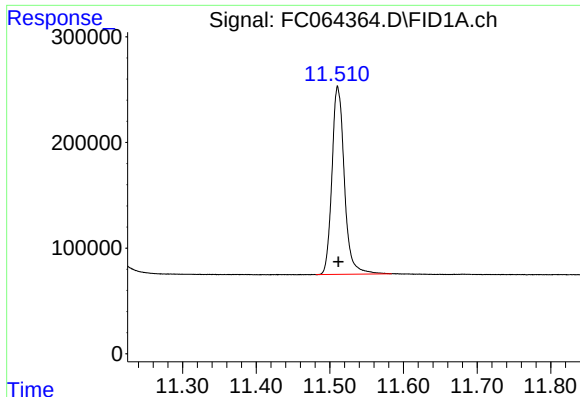
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 1677866
Conc: 9.48 ug/ml



#8 n-Octadecane (C18)

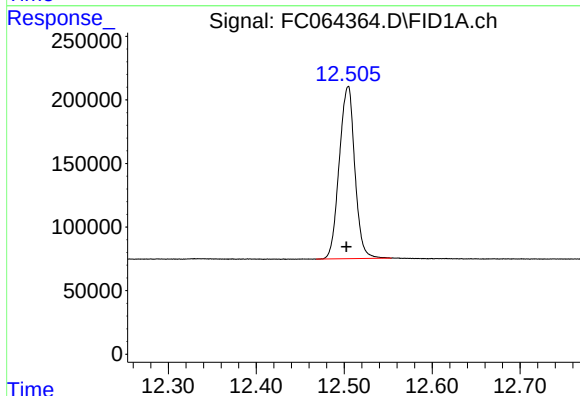
R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 1727358
Conc: 9.71 ug/ml



#9 ortho-Terphenyl (SURR)

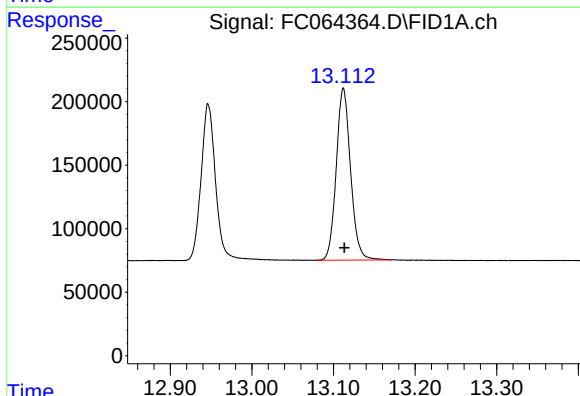
R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 2086766
Conc: 9.70 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



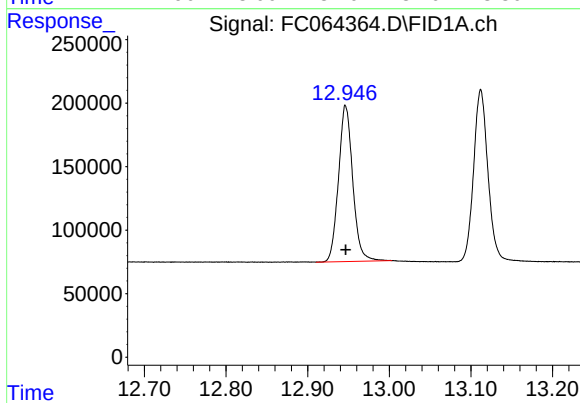
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.002 min
Response: 1667488
Conc: 9.73 ug/ml



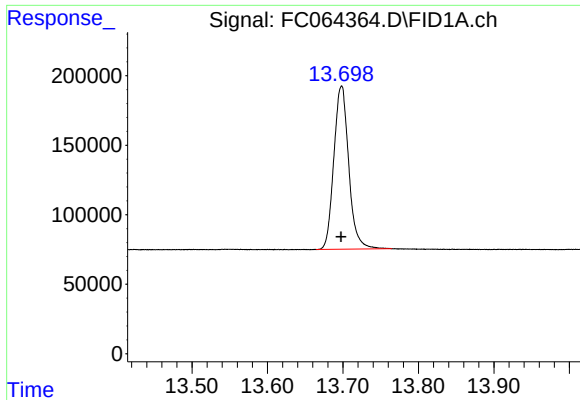
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.001 min
Response: 1651450
Conc: 9.78 ug/ml



#12 1-chlorooctadecane (SURR)

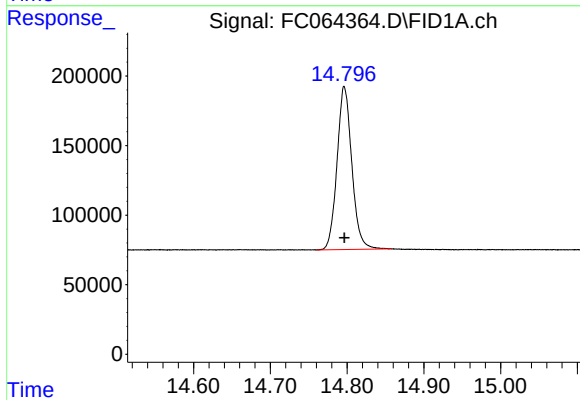
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 1492539
Conc: 9.62 ug/ml



#13 n-Docosane (C22)

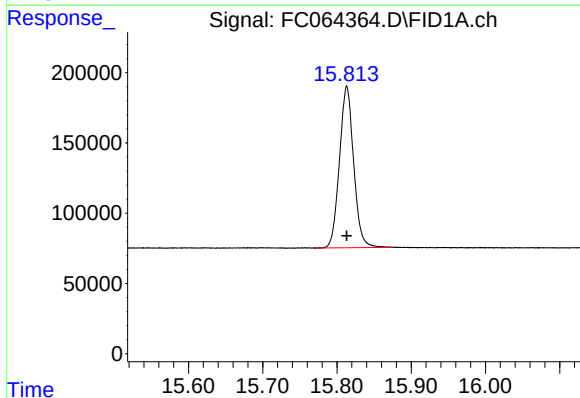
R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 1612126
Conc: 9.75 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



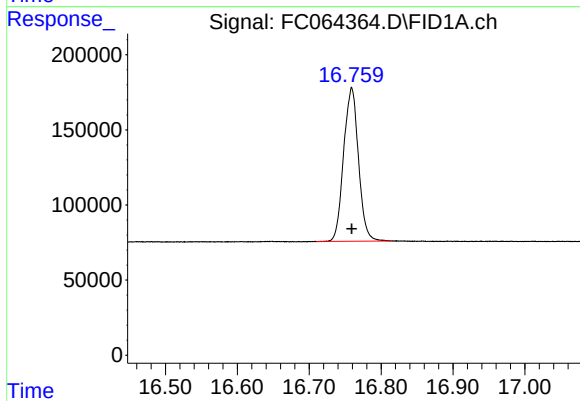
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: 0.000 min
Response: 1570157
Conc: 9.74 ug/ml



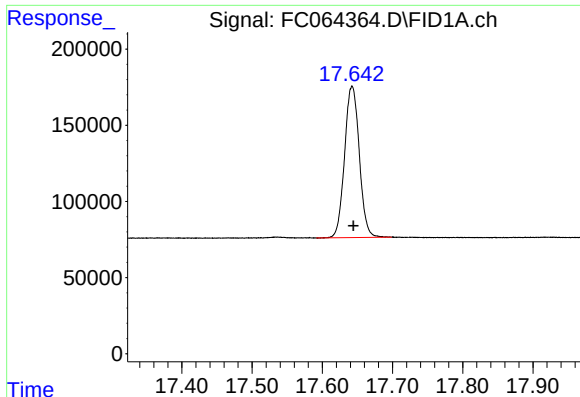
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 1526068
Conc: 9.75 ug/ml



#16 n-Octacosane (C28)

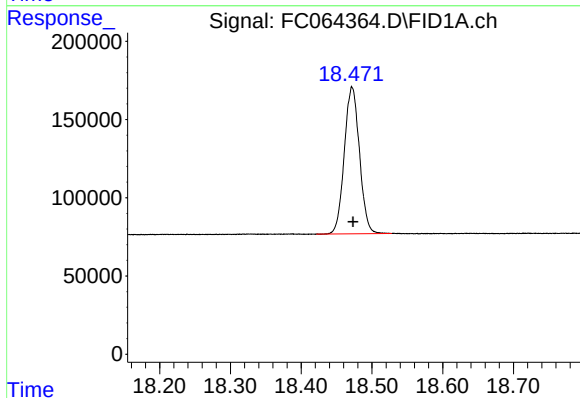
R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 1464466
Conc: 9.78 ug/ml



#17 n-Tricontane (C30)

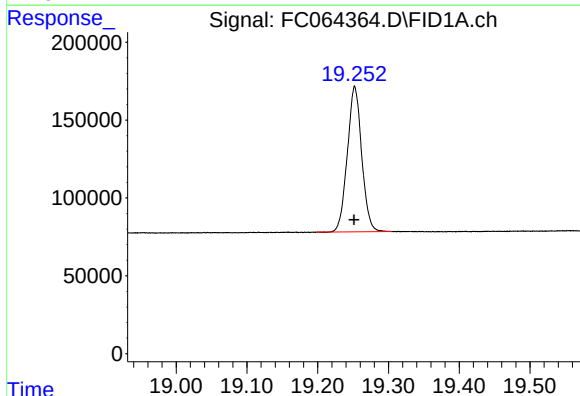
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 1445859
Conc: 9.81 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



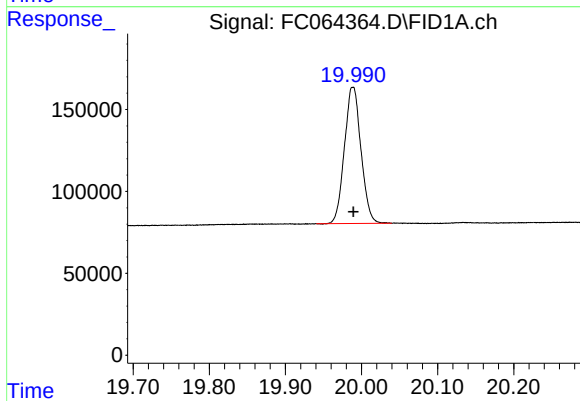
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 1396984
Conc: 9.84 ug/ml



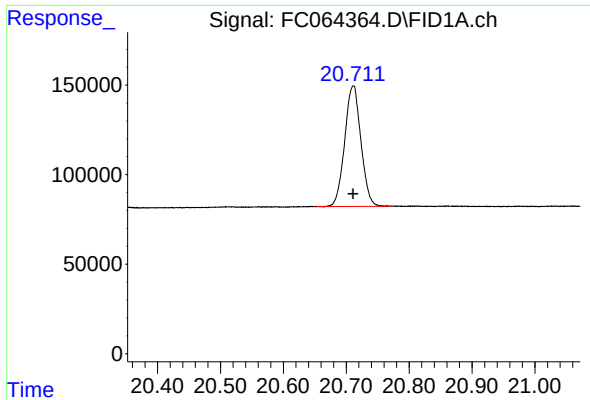
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.000 min
Response: 1319596
Conc: 9.81 ug/ml



#20 n-Hexatriacontane (C36)

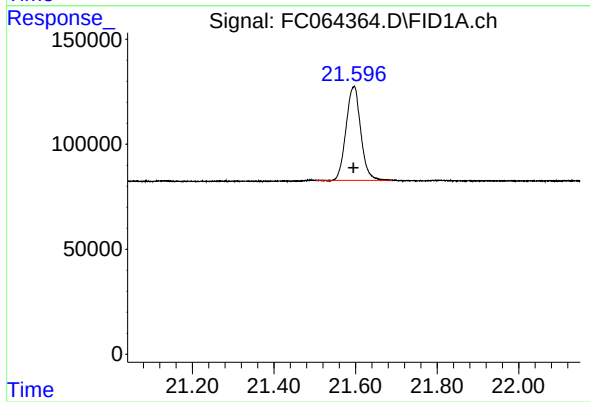
R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 1257783
Conc: 9.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.000 min
Response: 1206476
Conc: 9.75 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.002 min
Response: 1116932
Conc: 9.49 ug/ml