

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
 Data File : FC067986.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 21:20
 Operator : YP/AJ
 Sample : PB165557BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 03:18:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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			
12) S 1-chlorooctadecane (S...	12.914	6671387	52.286 ug/ml
Spiked Amount 50.000		Recovery =	104.57%
Target Compounds			
1) T n-Nonane (C9)	3.251	3223420	20.747 ug/ml
2) T n-Decane (C10)	4.313	4301141	27.132 ug/ml
3) T A~Naphthalene (C11.7)	5.892	116048	0.665 ug/ml
4) T n-Dodecane (C12)	6.329	5535309	34.378 ug/ml
5) T A~2-methylnaphthalene...	6.948	71170	0.425 ug/ml
6) T n-Tetradecane (C14)	8.123	6321623	39.759 ug/ml
7) T n-Hexadecane (C16)	9.722	6754215	41.808 ug/ml
8) T n-Octadecane (C18)	11.164	7386035	46.007 ug/ml
10) T n-Eicosane (C20)	12.472	7582194	50.404 ug/ml
11) T n-Heneicosane (C21)	13.083	7254923	49.652 ug/ml
13) T n-Docosane (C22)	13.668	7161571	50.030 ug/ml
14) T n-Tetracosane (C24)	14.769	6916214	49.775 ug/ml
15) T n-Hexacosane (C26)	15.790	6676230	49.923 ug/ml
16) T n-Octacosane (C28)	16.739	6482910	49.980 ug/ml
17) T n-Tricontane (C30)	17.625	6398142	49.390 ug/ml
18) T n-Dotriacontane (C32)	18.456	6243855	50.400 ug/ml
19) T n-Tetratriacontane (C34)	19.238	6132774	56.188 ug/ml
20) T n-Hexatriacontane (C36)	19.977	5934560	62.727 ug/ml
21) T n-Octatriacontane (C38)	20.697	5848803	64.655 ug/ml
22) T n-Tetracontane (C40)	21.579	5847232	66.341 ug/ml

(f)=RT Delta > 1/2 Window

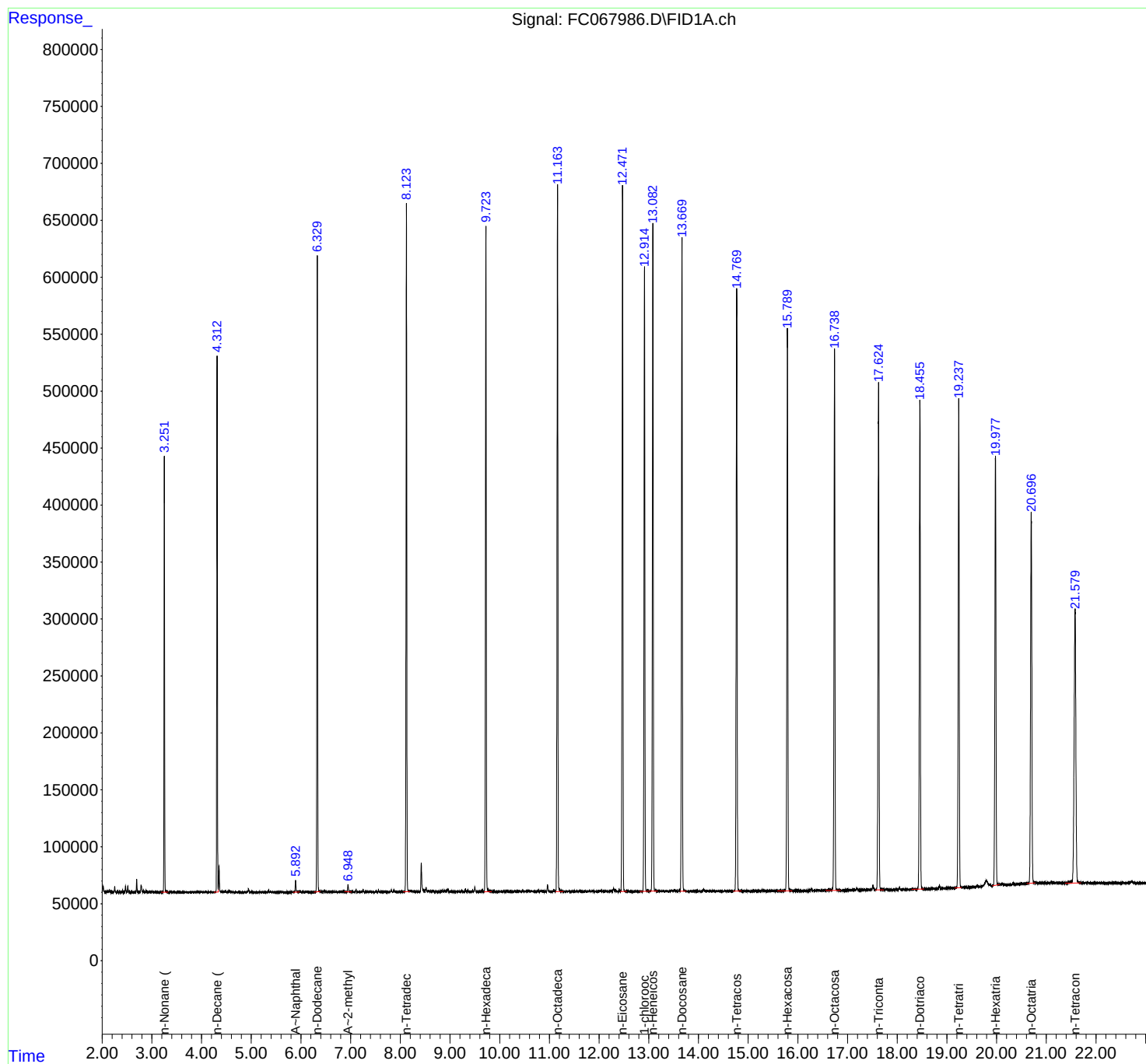
(m)=manual int.

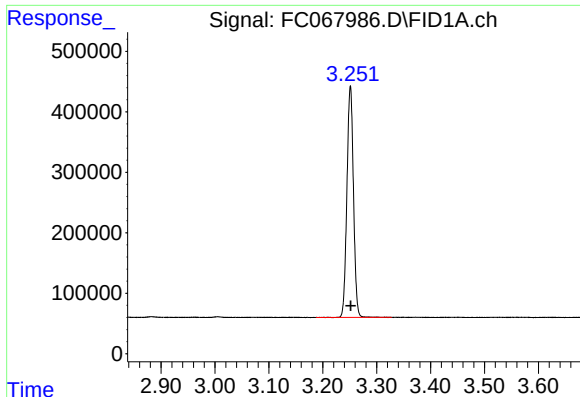
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
Data File : FC067986.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2024 21:20
Operator : YP/AJ
Sample : PB165557BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 12 03:18:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:59:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

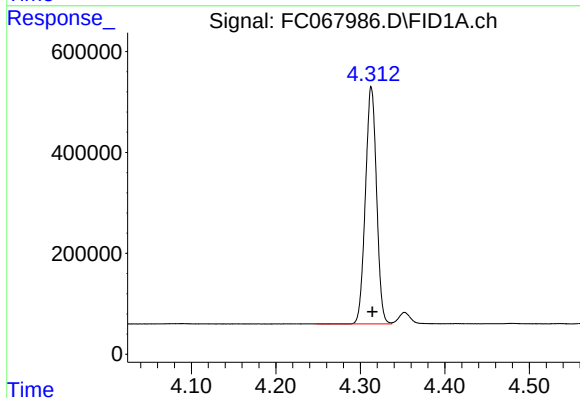




#1 n-Nonane (C9)

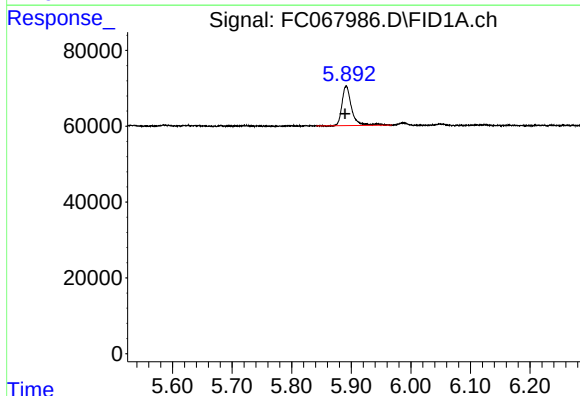
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 3223420
Conc: 20.75 ug/ml

Instrument :
FID_C
ClientSampleId :



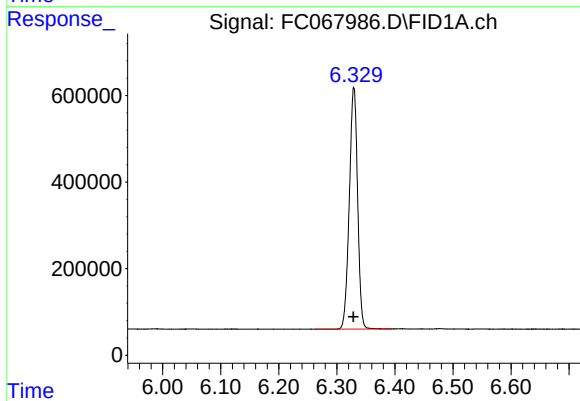
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 4301141
Conc: 27.13 ug/ml



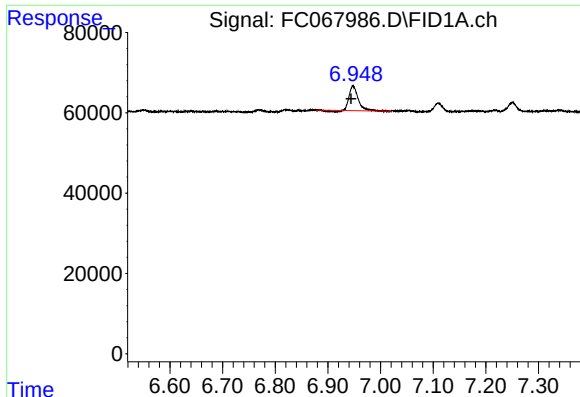
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 116048
Conc: 0.66 ug/ml



#4 n-Dodecane (C12)

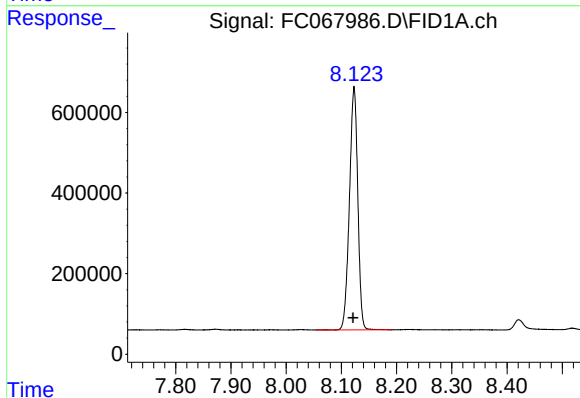
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 5535309
Conc: 34.38 ug/ml



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

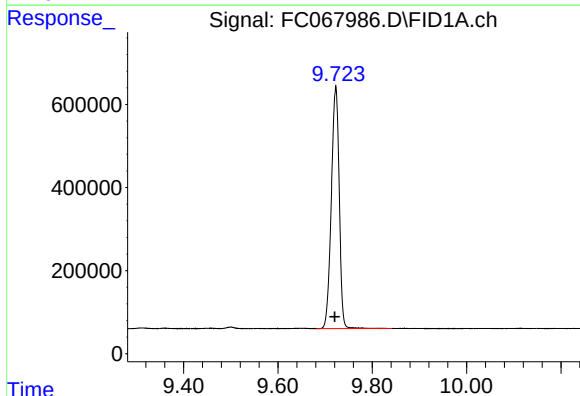
R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 71170
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



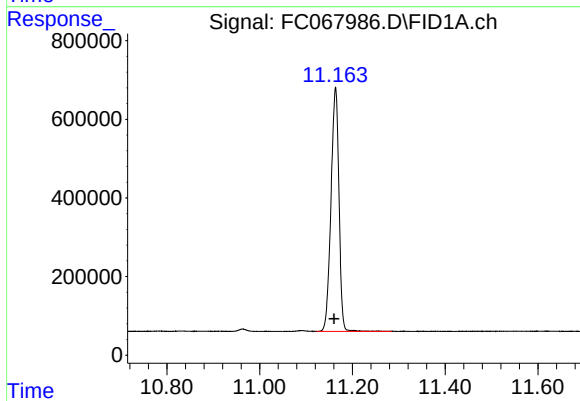
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 6321623
Conc: 39.76 ug/ml



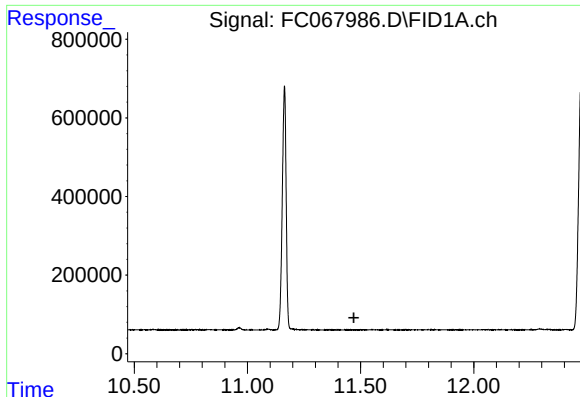
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 6754215
Conc: 41.81 ug/ml



#8 n-Octadecane (C18)

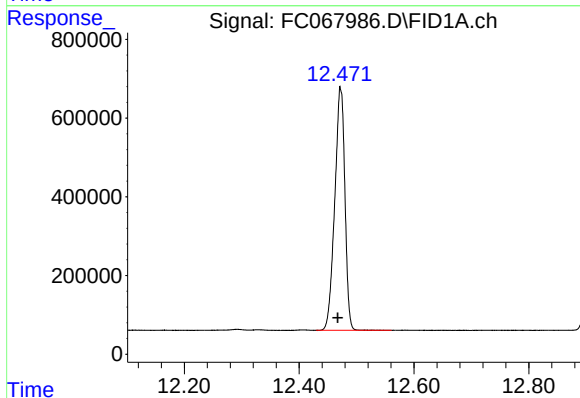
R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 7386035
Conc: 46.01 ug/ml



#9 ortho-Terphenyl (SURR)

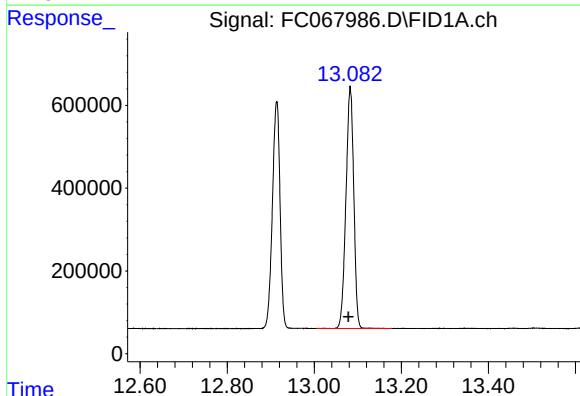
R.T.: 0.000 min
Exp R.T.: 11.470 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



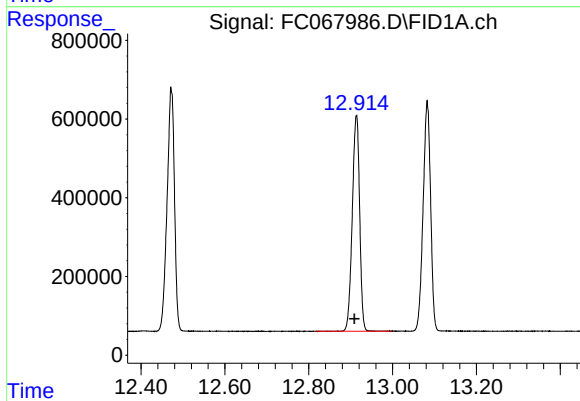
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 7582194
Conc: 50.40 ug/ml



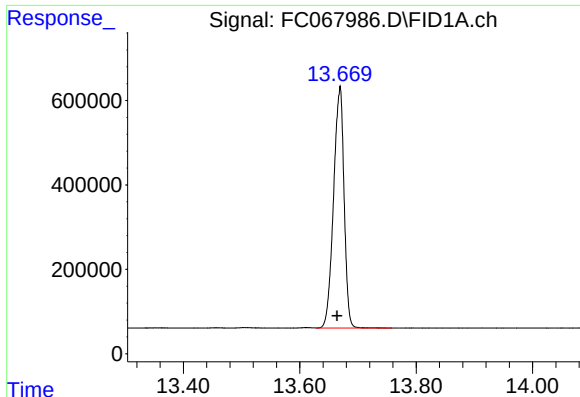
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.004 min
Response: 7254923
Conc: 49.65 ug/ml



#12 1-chlorooctadecane (SURR)

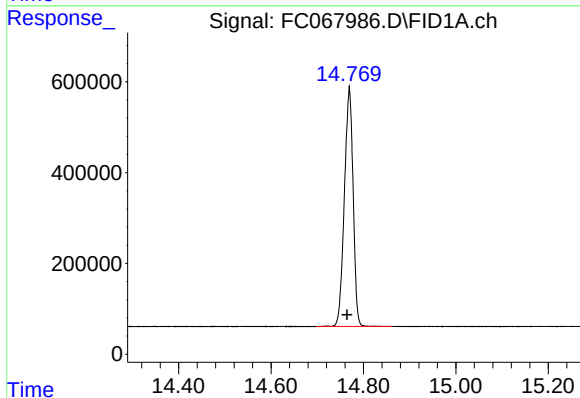
R.T.: 12.914 min
Delta R.T.: 0.004 min
Response: 6671387
Conc: 52.29 ug/ml



#13 n-Docosane (C22)

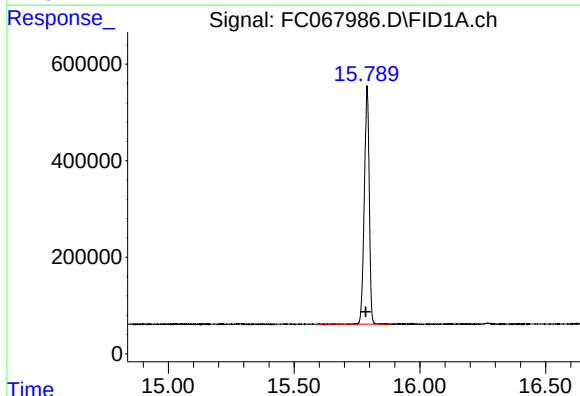
R.T.: 13.668 min
Delta R.T.: 0.004 min
Response: 7161571
Conc: 50.03 ug/ml

Instrument :
FID_C
ClientSampleId :



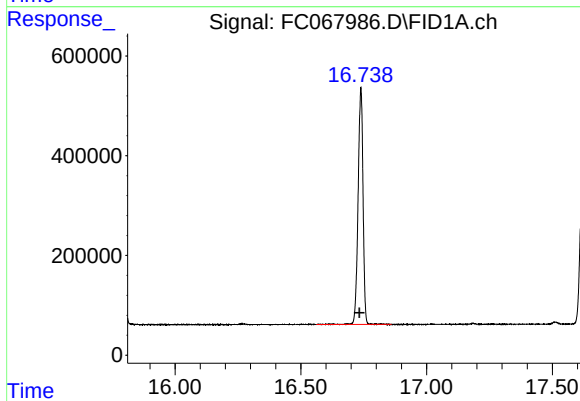
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.005 min
Response: 6916214
Conc: 49.78 ug/ml



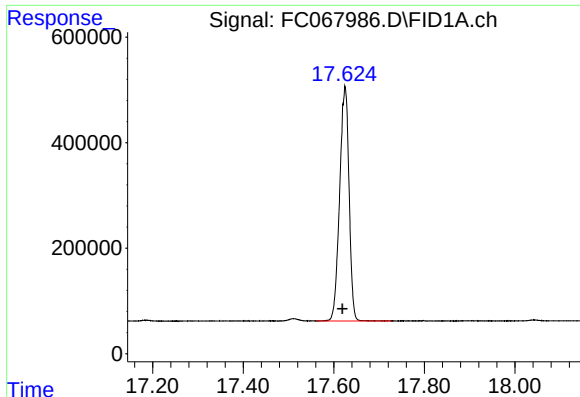
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 6676230
Conc: 49.92 ug/ml



#16 n-Octacosane (C28)

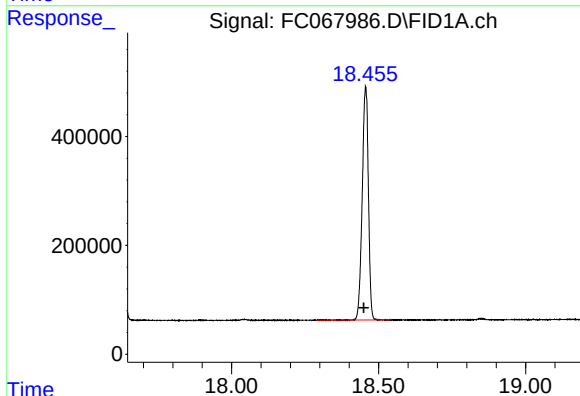
R.T.: 16.739 min
Delta R.T.: 0.006 min
Response: 6482910
Conc: 49.98 ug/ml



#17 n-Tricontane (C30)

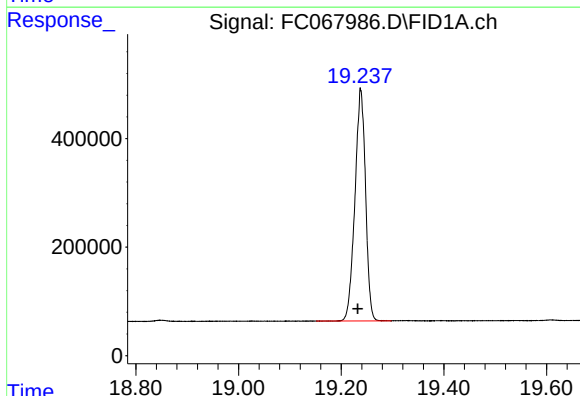
R.T.: 17.625 min
Delta R.T.: 0.006 min
Response: 6398142
Conc: 49.39 ug/ml

Instrument :
FID_C
ClientSampleId :



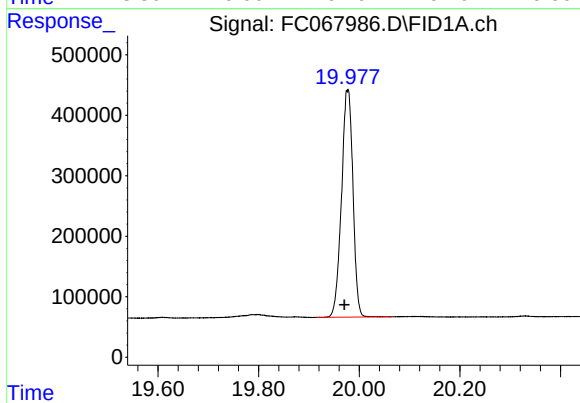
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.006 min
Response: 6243855
Conc: 50.40 ug/ml



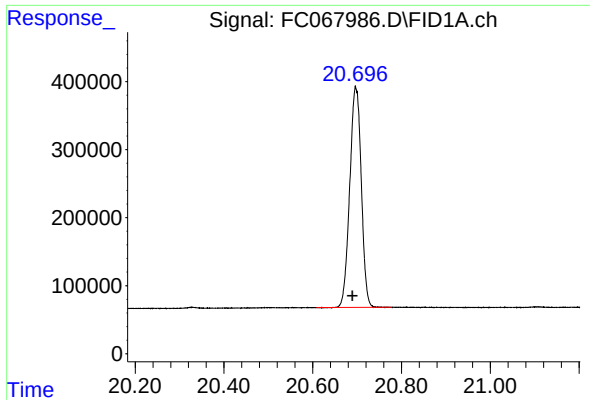
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.006 min
Response: 6132774
Conc: 56.19 ug/ml



#20 n-Hexatriacontane (C36)

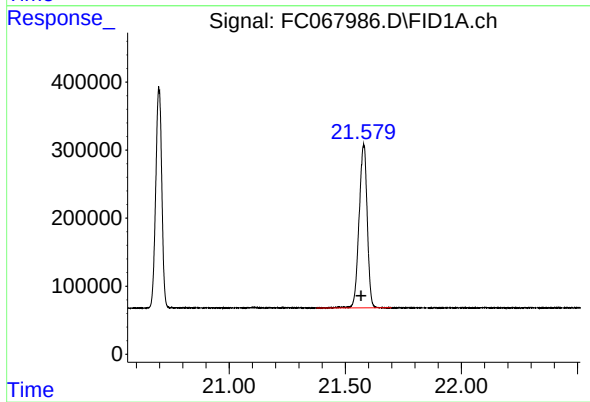
R.T.: 19.977 min
Delta R.T.: 0.007 min
Response: 5934560
Conc: 62.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.008 min
Response: 5848803
Conc: 64.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.011 min
Response: 5847232
Conc: 66.34 ug/ml