

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
 Data File : FC067985.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 20:45
 Operator : YP/AJ
 Sample : PB165557BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 03:17:41 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...	12.915	6678139	52.339 ug/ml
Spiked Amount 50.000		Recovery =	104.68%
Target Compounds			
1) T n-Nonane (C9)	3.250	3243544	20.877 ug/ml
2) T n-Decane (C10)	4.313	4347092	27.422 ug/ml
3) T A~Naphthalene (C11.7)	5.891	122868	0.704 ug/ml
4) T n-Dodecane (C12)	6.329	5602237	34.793 ug/ml
5) T A~2-methylnaphthalene...	6.947	76900	0.459 ug/ml
6) T n-Tetradecane (C14)	8.123	6435887	40.478 ug/ml
7) T n-Hexadecane (C16)	9.724	6893799	42.672 ug/ml
8) T n-Octadecane (C18)	11.165	7566020	47.128 ug/ml
10) T n-Eicosane (C20)	12.472	7763255	51.608 ug/ml
11) T n-Heneicosane (C21)	13.085	7430416	50.853 ug/ml
13) T n-Docosane (C22)	13.670	7326095	51.179 ug/ml
14) T n-Tetracosane (C24)	14.772	7084062	50.983 ug/ml
15) T n-Hexacosane (C26)	15.792	6815646	50.965 ug/ml
16) T n-Octacosane (C28)	16.741	6579814	50.727 ug/ml
17) T n-Tricontane (C30)	17.627	6522920	50.353 ug/ml
18) T n-Dotriacontane (C32)	18.459	6376794	51.473 ug/ml
19) T n-Tetratriacontane (C34)	19.242	6246687	57.231 ug/ml
20) T n-Hexatriacontane (C36)	19.981	5973582	63.140 ug/ml
21) T n-Octatriacontane (C38)	20.701	5931463	65.568 ug/ml
22) T n-Tetracontane (C40)	21.581	5904303	66.989 ug/ml

(f)=RT Delta > 1/2 Window

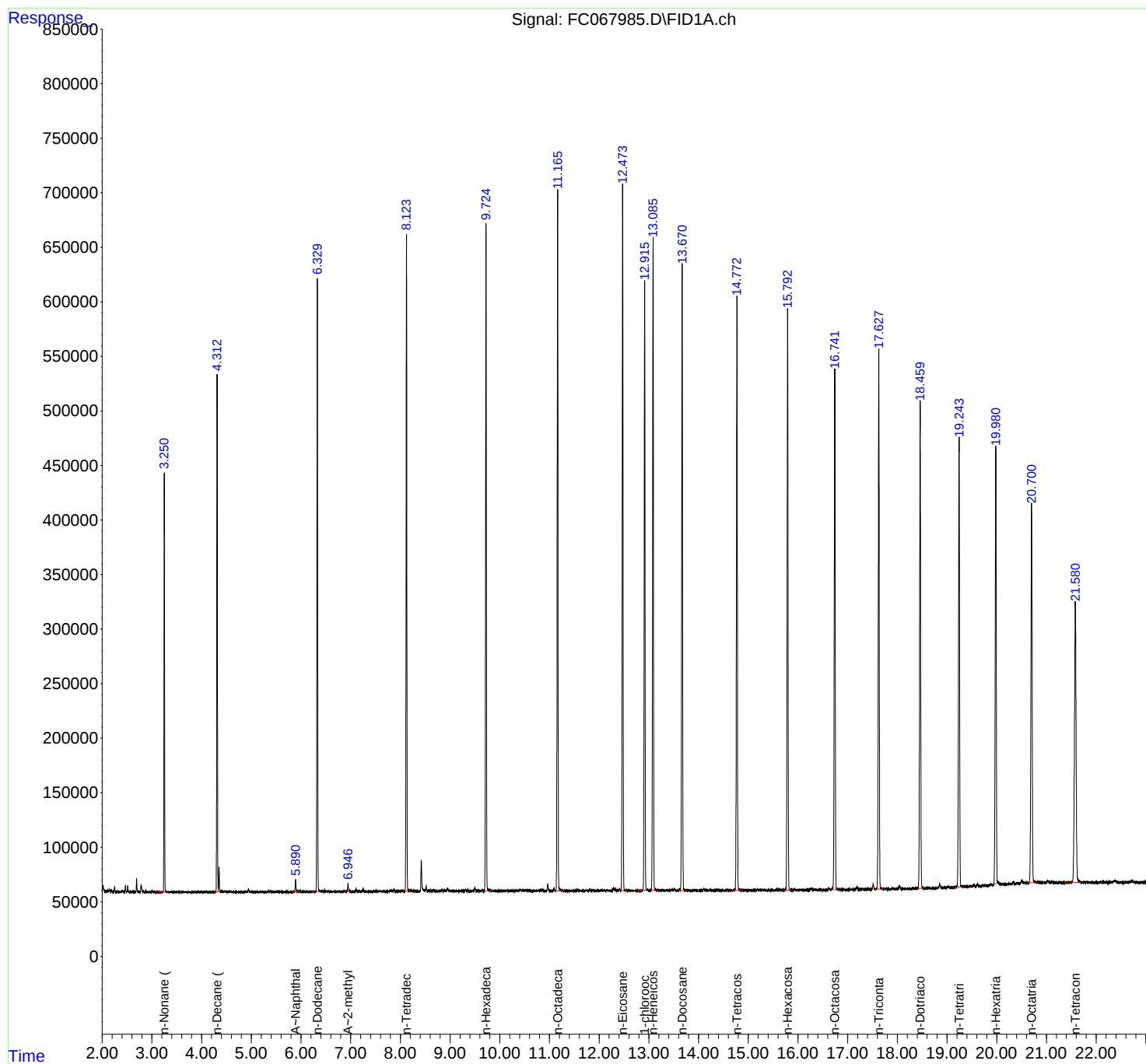
(m)=manual int.

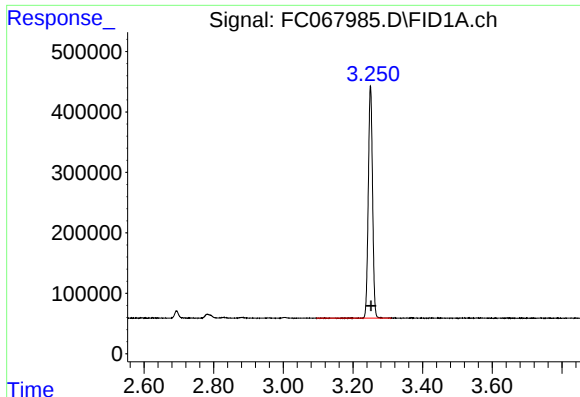
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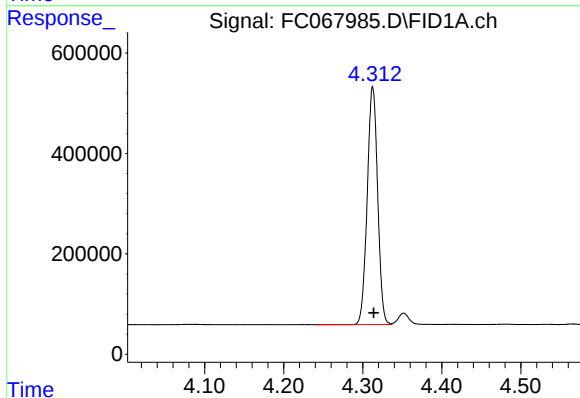




#1 n-Nonane (C9)

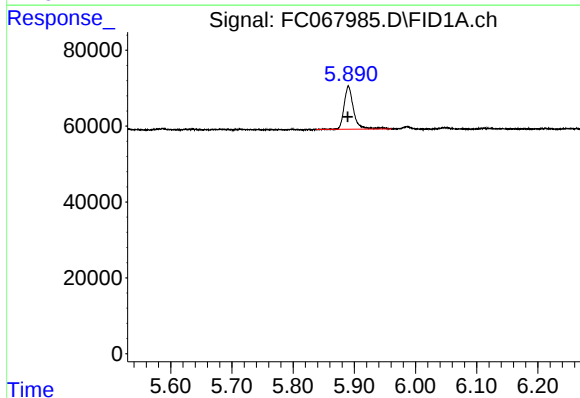
R.T.: 3.250 min
Delta R.T.: -0.002 min
Response: 3243544
Conc: 20.88 ug/ml

Instrument :
FID_C
ClientSampleId :



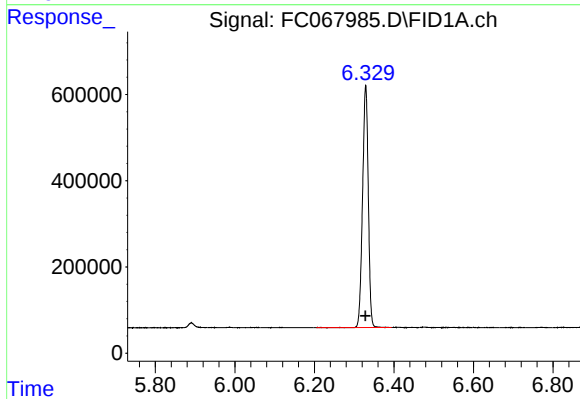
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 4347092
Conc: 27.42 ug/ml



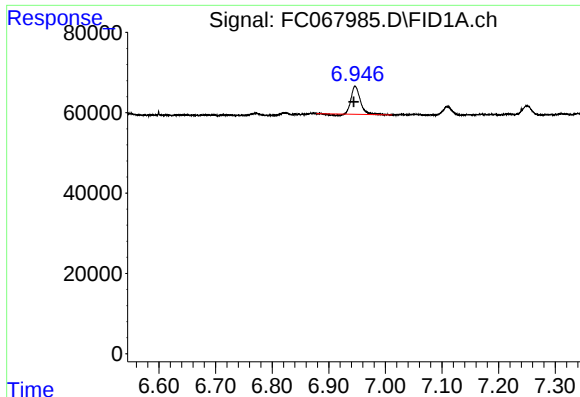
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 122868
Conc: 0.70 ug/ml



#4 n-Dodecane (C12)

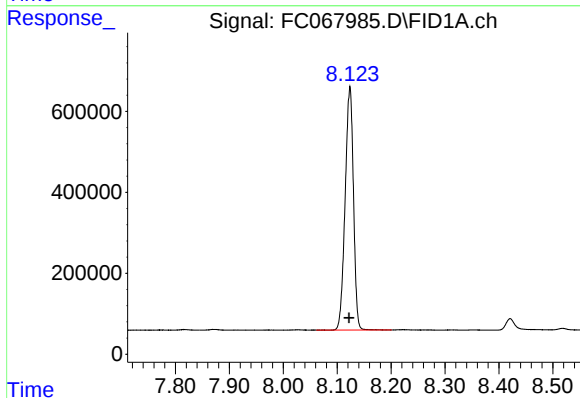
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 5602237
Conc: 34.79 ug/ml



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

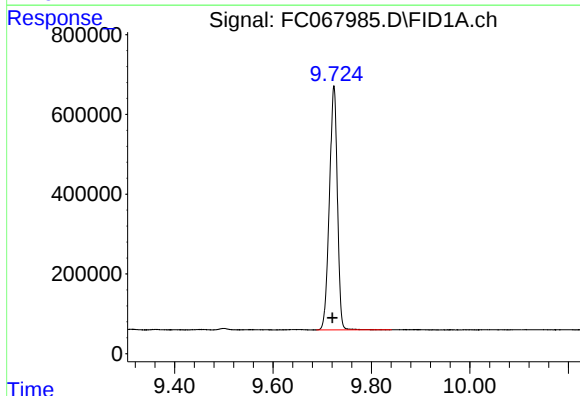
R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 76900
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



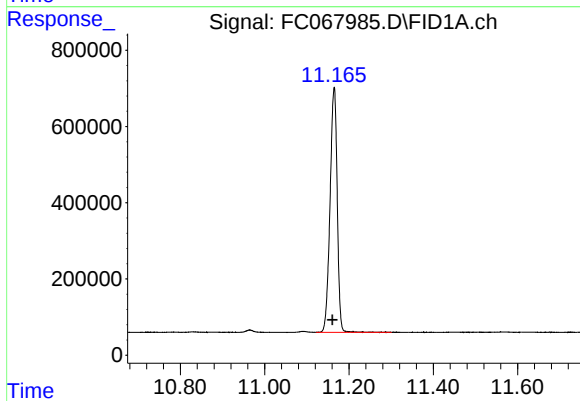
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 6435887
Conc: 40.48 ug/ml



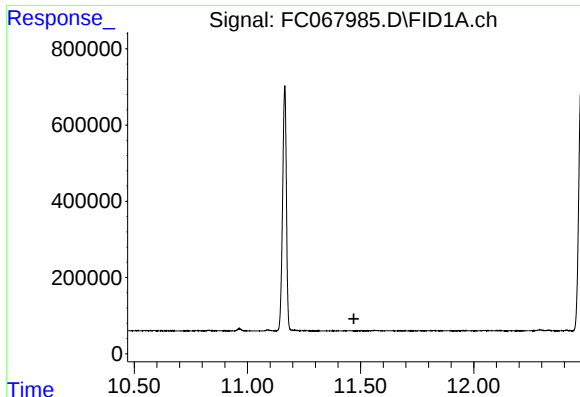
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6893799
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

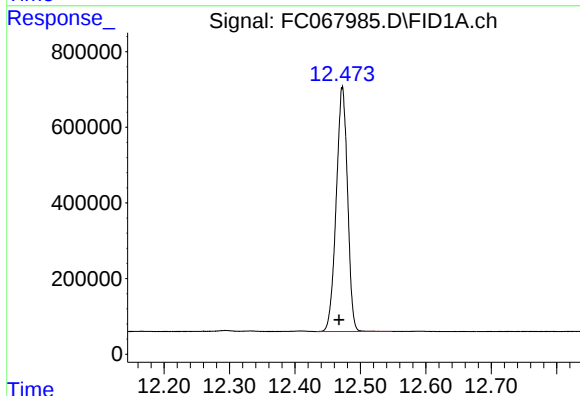
R.T.: 11.165 min
Delta R.T.: 0.004 min
Response: 7566020
Conc: 47.13 ug/ml



#9 ortho-Terphenyl (SURR)

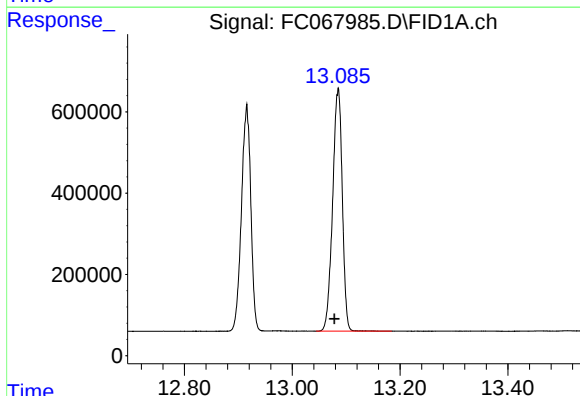
R.T.: 0.000 min
Exp R.T.: 11.470 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



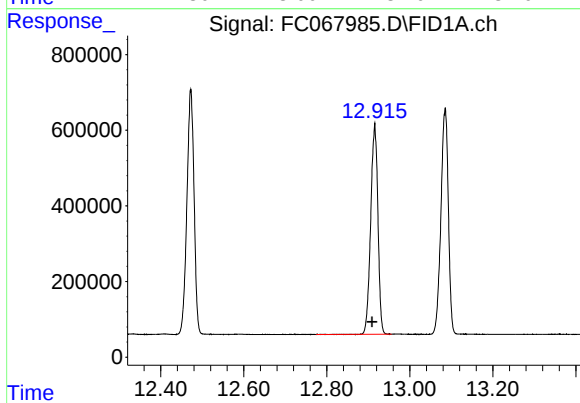
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 7763255
Conc: 51.61 ug/ml



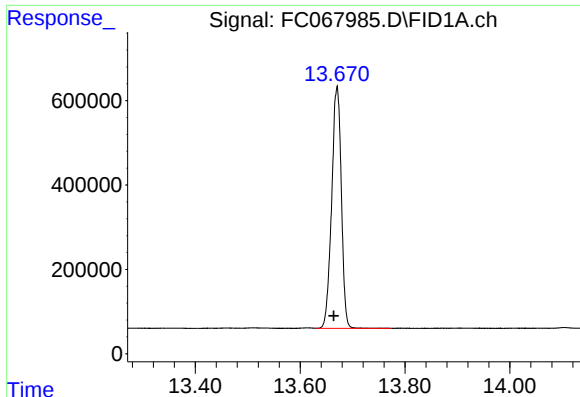
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: 0.006 min
Response: 7430416
Conc: 50.85 ug/ml



#12 1-chlorooctadecane (SURR)

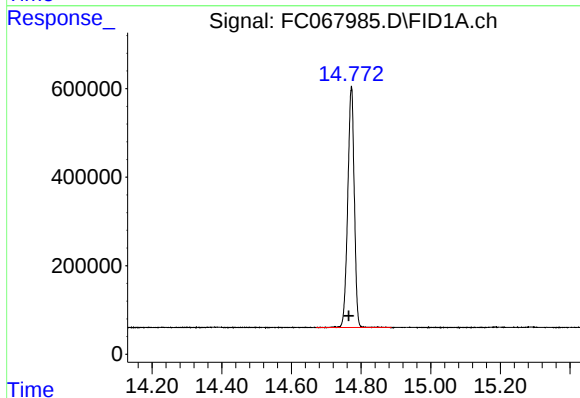
R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 6678139
Conc: 52.34 ug/ml



#13 n-Docosane (C22)

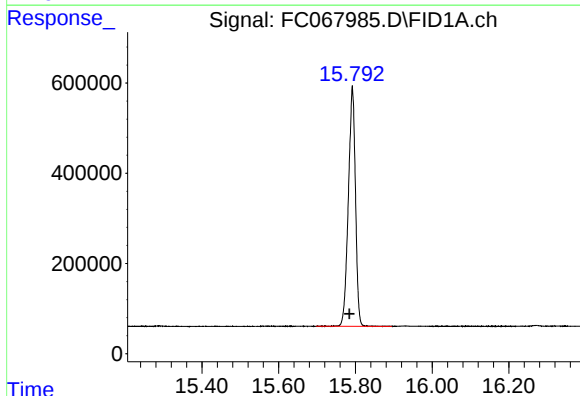
R.T.: 13.670 min
Delta R.T.: 0.006 min
Response: 7326095
Conc: 51.18 ug/ml

Instrument :
FID_C
ClientSampleId :



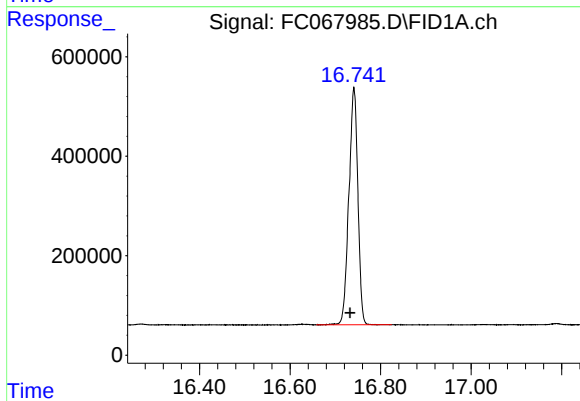
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.007 min
Response: 7084062
Conc: 50.98 ug/ml



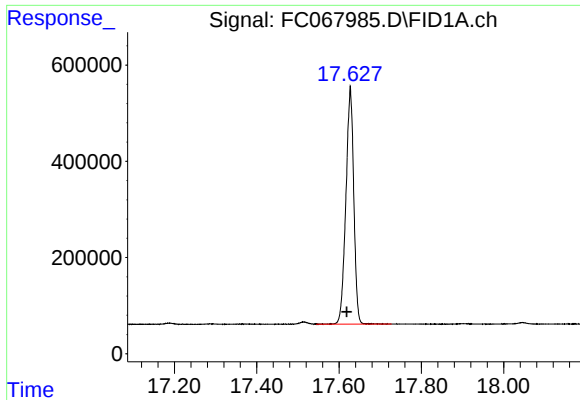
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.007 min
Response: 6815646
Conc: 50.97 ug/ml



#16 n-Octacosane (C28)

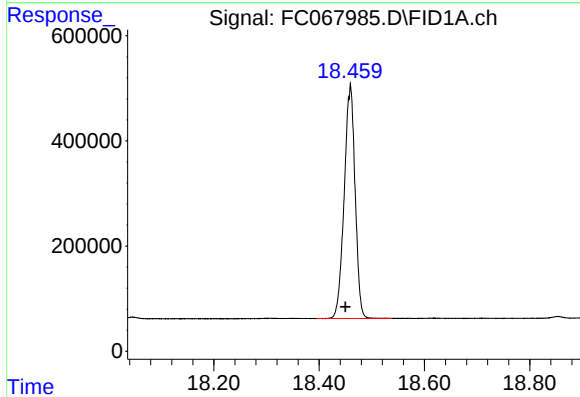
R.T.: 16.741 min
Delta R.T.: 0.008 min
Response: 6579814
Conc: 50.73 ug/ml



#17 n-Tricontane (C30)

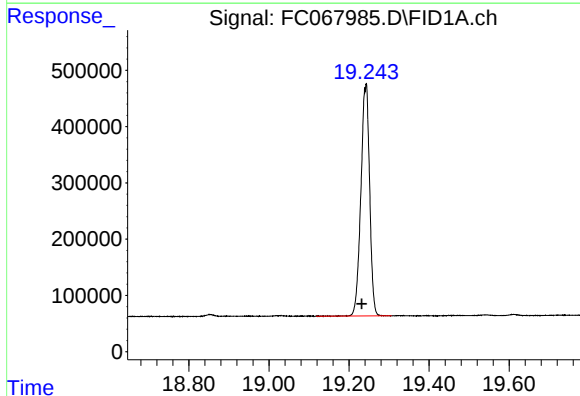
R.T.: 17.627 min
Delta R.T.: 0.008 min
Response: 6522920
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :



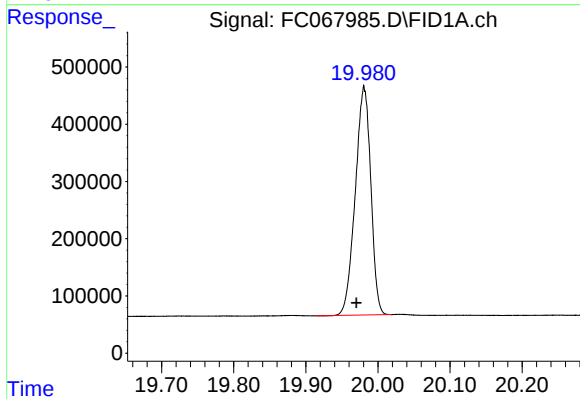
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.009 min
Response: 6376794
Conc: 51.47 ug/ml



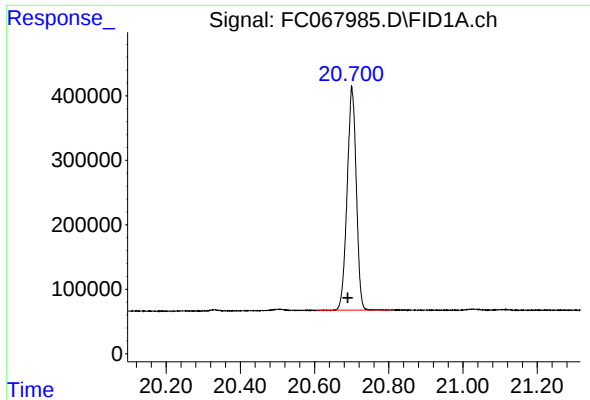
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.009 min
Response: 6246687
Conc: 57.23 ug/ml



#20 n-Hexatriacontane (C36)

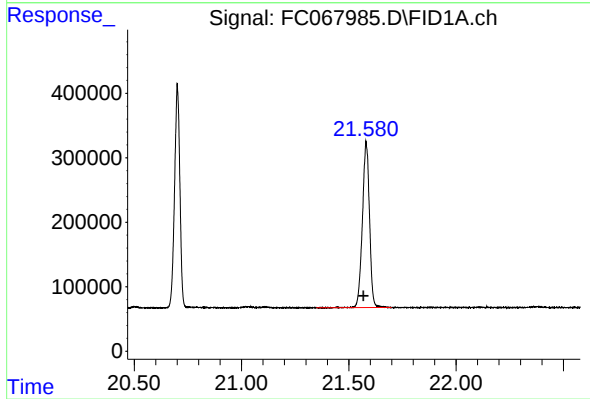
R.T.: 19.981 min
Delta R.T.: 0.011 min
Response: 5973582
Conc: 63.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: 0.012 min
Response: 5931463
Conc: 65.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.013 min
Response: 5904303
Conc: 66.99 ug/ml