

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111424AL\
 Data File : FC067757.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 16:13
 Operator : YP/AJ
 Sample : PB164966BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164966BS

Integration File: autoint1.e
 Quant Time: Nov 15 03:12:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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			
9) S ortho-Terphenyl (SURR)	11.492	7450082	38.427 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
12) S 1-chlorooctadecane (S...	12.929	5552373	38.250 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
Target Compounds			
1) T n-Nonane (C9)	3.285	7283992	44.656 ug/ml
2) T n-Decane (C10)	4.343	7704285	46.458 ug/ml
3) T A~Naphthalene (C11.7)	5.914	8640772	47.177 ug/ml
4) T n-Dodecane (C12)	6.351	8003372	47.518 ug/ml
5) T A~2-methylnaphthalene...	6.969	8012625	45.179 ug/ml
6) T n-Tetradecane (C14)	8.145	8111536	48.435 ug/ml
7) T n-Hexadecane (C16)	9.741	8212349	47.389 ug/ml
8) T n-Octadecane (C18)	11.182	8301630	47.185 ug/ml
10) T n-Eicosane (C20)	12.489	8308439	49.342 ug/ml
11) T n-Heneicosane (C21)	13.099	7911403	48.082 ug/ml
13) T n-Docosane (C22)	13.684	7763495	47.672 ug/ml
14) T n-Tetracosane (C24)	14.785	7076878	44.125 ug/ml
15) T n-Hexacosane (C26)	15.806	7216149	46.597 ug/ml
16) T n-Octacosane (C28)	16.752	7053435	46.704 ug/ml
17) T n-Tricontane (C30)	17.640	6848629	44.731 ug/ml
18) T n-Dotriacontane (C32)	18.468	6614069	44.783 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6455986	51.185 ug/ml
20) T n-Hexatriacontane (C36)	19.989	6034887	57.702 ug/ml
21) T n-Octatriacontane (C38)	20.712	6063386	62.071 ug/ml
22) T n-Tetracontane (C40)	21.594	6121214	62.803 ug/ml

(f)=RT Delta > 1/2 Window

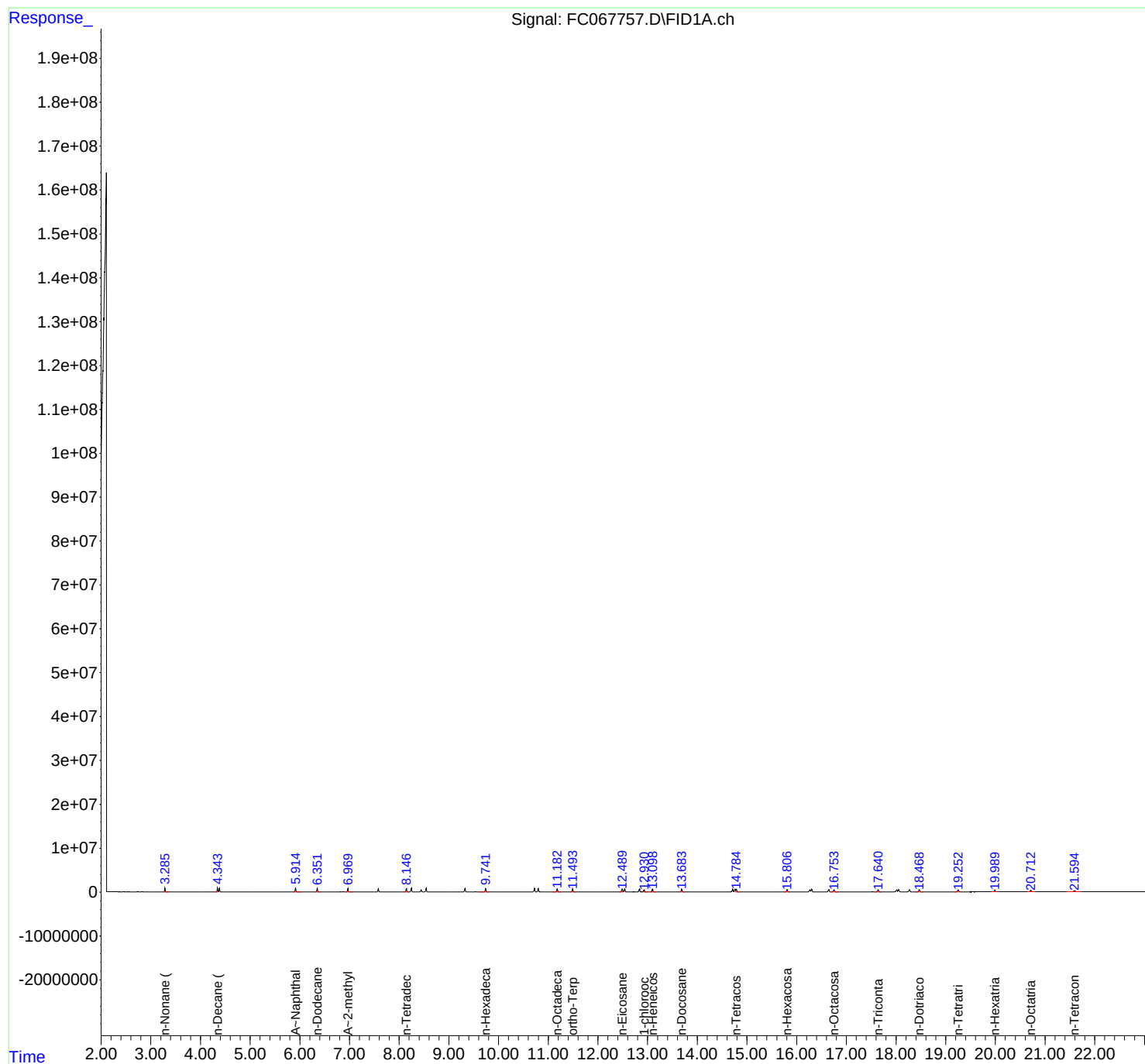
(m)=manual int.

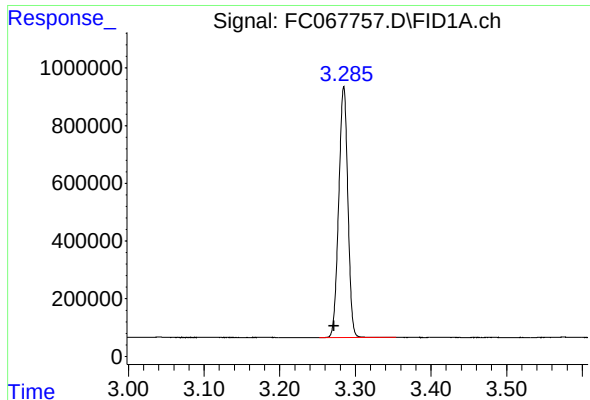
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
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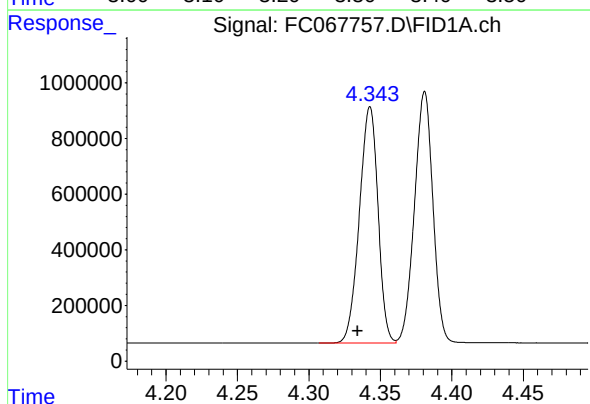




#1 n-Nonane (C9)

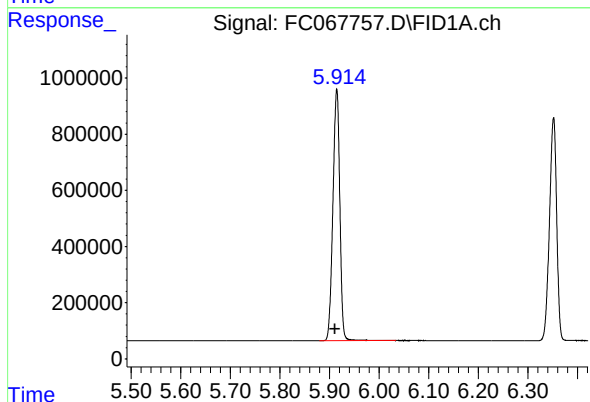
R.T.: 3.285 min
Delta R.T.: 0.013 min
Response: 7283992
Conc: 44.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



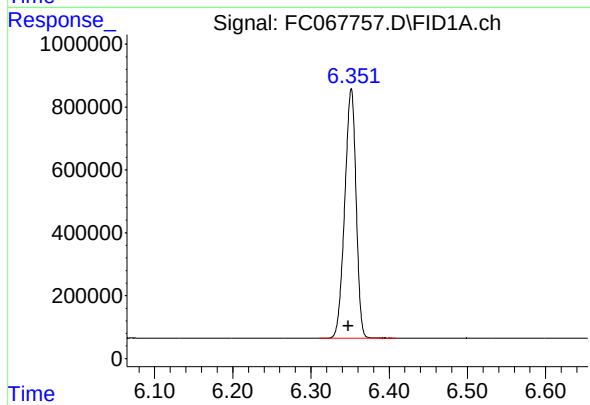
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 7704285
Conc: 46.46 ug/ml



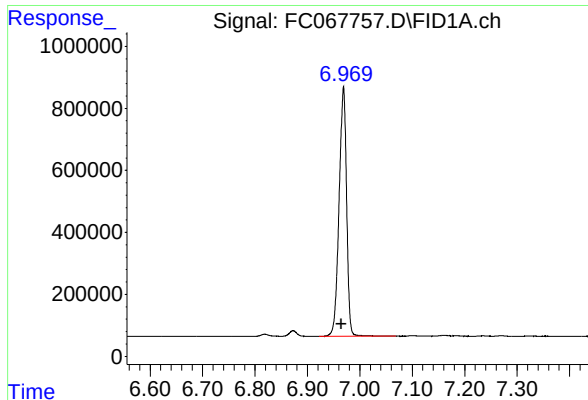
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 8640772
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

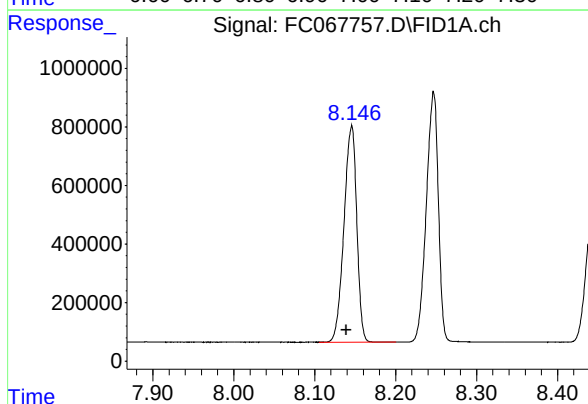
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 8003372
Conc: 47.52 ug/ml



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

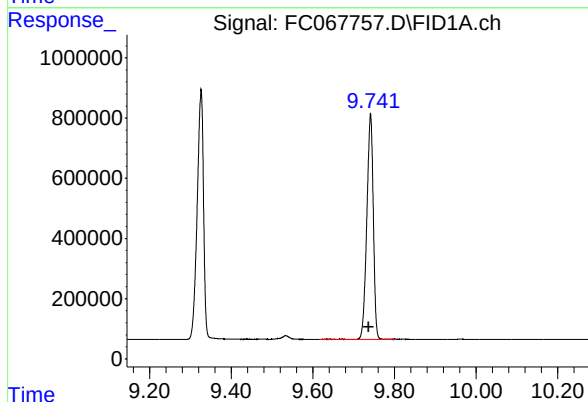
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 8012625
Conc: 45.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



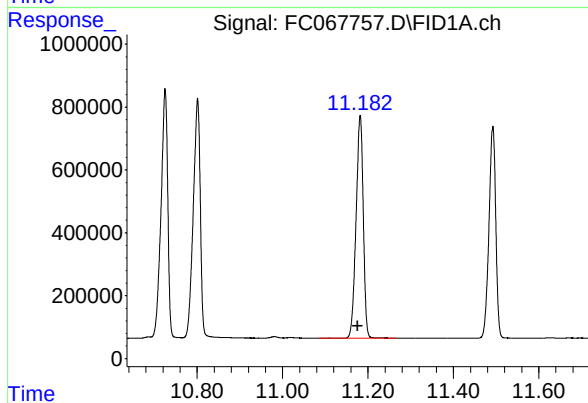
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 8111536
Conc: 48.44 ug/ml



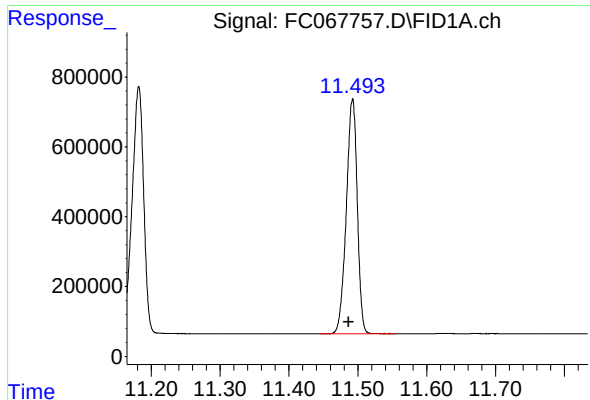
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 8212349
Conc: 47.39 ug/ml



#8 n-Octadecane (C18)

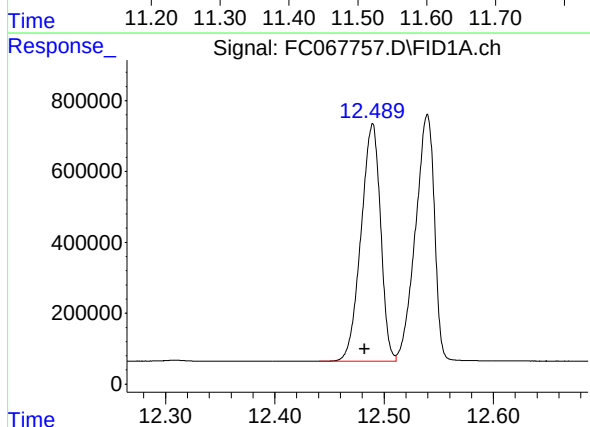
R.T.: 11.182 min
Delta R.T.: 0.006 min
Response: 8301630
Conc: 47.18 ug/ml



#9 ortho-Terphenyl (SURR)

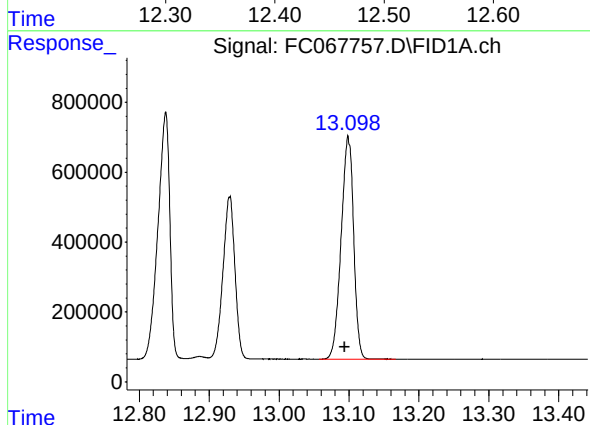
R.T.: 11.492 min
Delta R.T.: 0.006 min
Response: 7450082
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



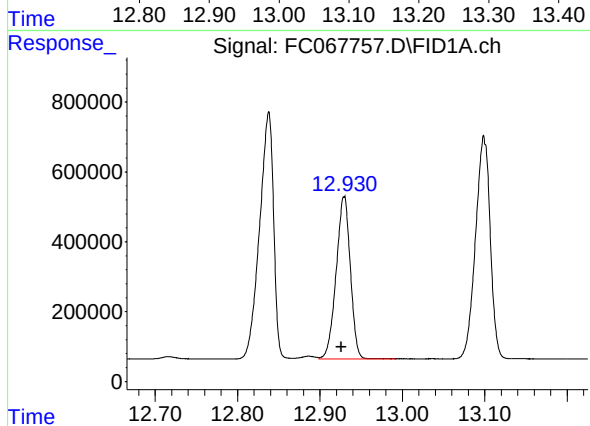
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.007 min
Response: 8308439
Conc: 49.34 ug/ml



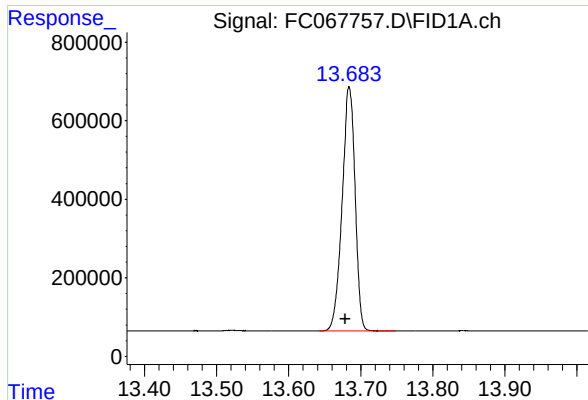
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.005 min
Response: 7911403
Conc: 48.08 ug/ml



#12 1-chlorooctadecane (SURR)

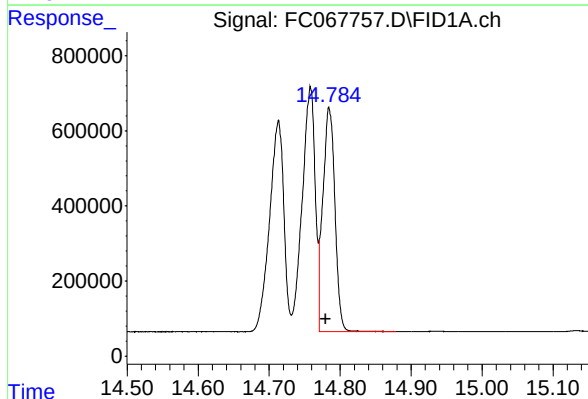
R.T.: 12.929 min
Delta R.T.: 0.003 min
Response: 5552373
Conc: 38.25 ug/ml



#13 n-Docosane (C22)

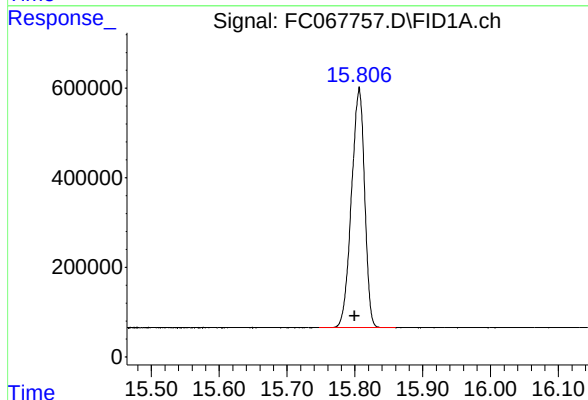
R.T.: 13.684 min
Delta R.T.: 0.006 min
Response: 7763495
Conc: 47.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



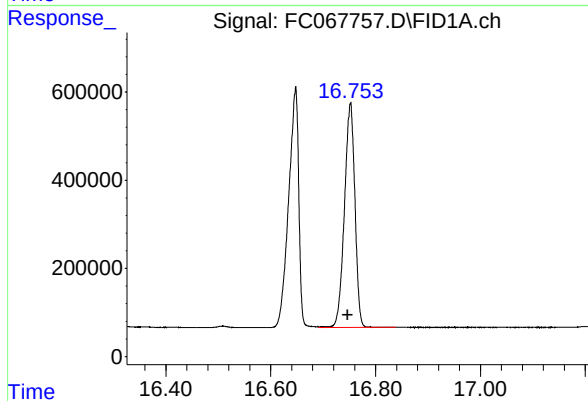
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.005 min
Response: 7076878
Conc: 44.13 ug/ml



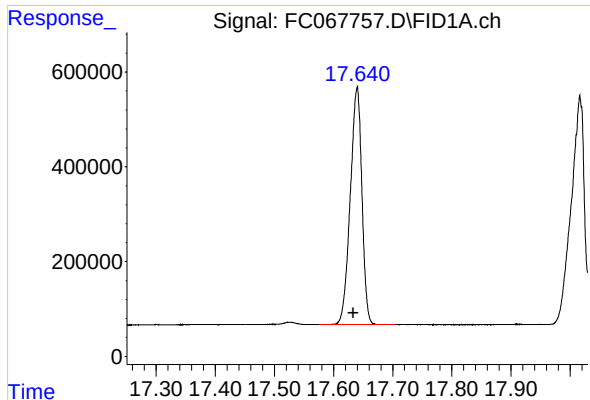
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.007 min
Response: 7216149
Conc: 46.60 ug/ml



#16 n-Octacosane (C28)

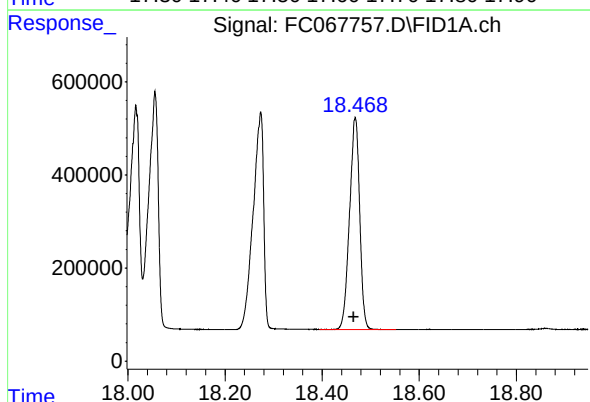
R.T.: 16.752 min
Delta R.T.: 0.005 min
Response: 7053435
Conc: 46.70 ug/ml



#17 n-Tricontane (C30)

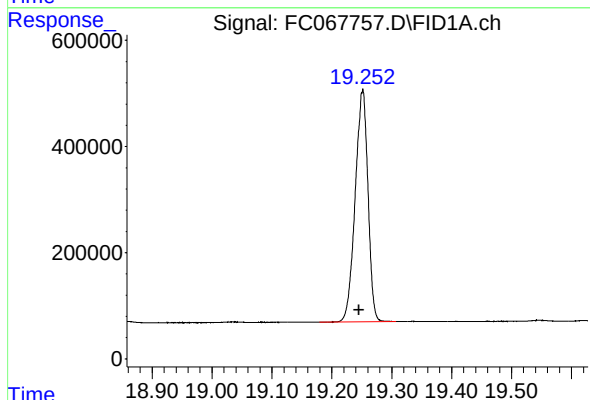
R.T.: 17.640 min
Delta R.T.: 0.006 min
Response: 6848629
Conc: 44.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



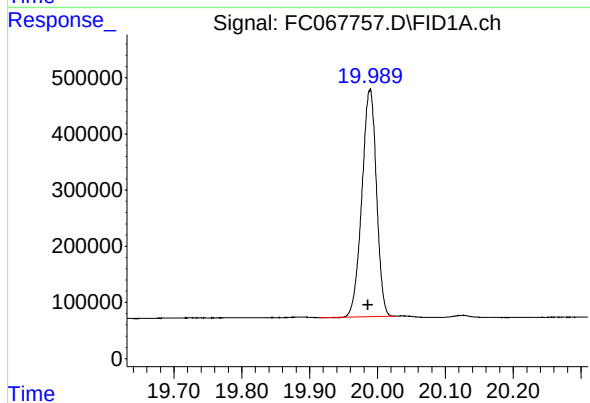
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: 0.003 min
Response: 6614069
Conc: 44.78 ug/ml



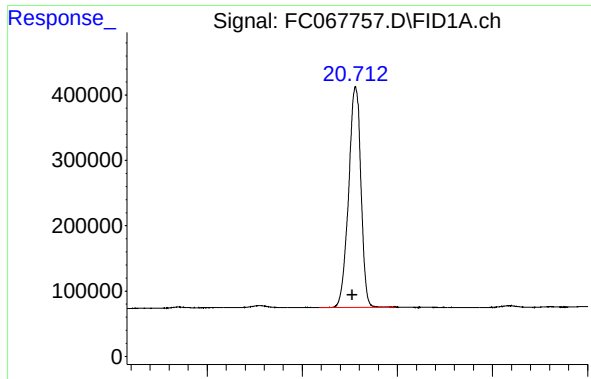
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.006 min
Response: 6455986
Conc: 51.19 ug/ml



#20 n-Hexatriacontane (C36)

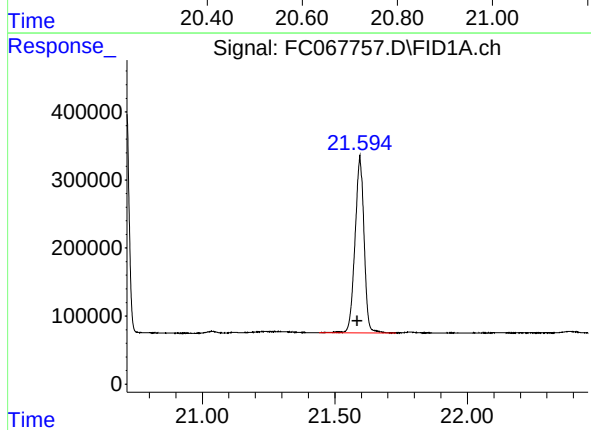
R.T.: 19.989 min
Delta R.T.: 0.003 min
Response: 6034887
Conc: 57.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.007 min
Response: 6063386
Conc: 62.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BS



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.009 min
Response: 6121214
Conc: 62.80 ug/ml