

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067073.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 11:08
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:51:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:43:38 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)	11.516	13180678	99.841 ug/ml
Spiked Amount 50.000		Recovery =	199.68%
12) S 1-chlorooctadecane (S...	12.952	9590092	101.883 ug/ml
Spiked Amount 50.000		Recovery =	203.77%
Target Compounds			
1) T n-Nonane (C9)	3.280	12551821	99.840 ug/ml
2) T n-Decane (C10)	4.347	12737455	99.761 ug/ml
3) T A~Naphthalene (C11.7)	5.927	13632460	100.264 ug/ml
4) T n-Dodecane (C12)	6.366	12677200	99.809 ug/ml
5) T A~2-methylnaphthalene...	6.985	12925758	100.605 ug/ml
6) T n-Tetradecane (C14)	8.160	12219543	99.717 ug/ml
7) T n-Hexadecane (C16)	9.760	12288401	100.042 ug/ml
8) T n-Octadecane (C18)	11.202	12141500	99.845 ug/ml
10) T n-Eicosane (C20)	12.509	11443332	100.148 ug/ml
11) T n-Heneicosane (C21)	13.121	11176825	100.271 ug/ml
13) T n-Docosane (C22)	13.707	11037483	100.252 ug/ml
14) T n-Tetracosane (C24)	14.809	10876377	100.221 ug/ml
15) T n-Hexacosane (C26)	15.828	10614268	99.859 ug/ml
16) T n-Octacosane (C28)	16.777	10320327	99.486 ug/ml
17) T n-Tricontane (C30)	17.665	10319047	98.836 ug/ml
18) T n-Dotriacontane (C32)	18.495	9858807	98.659 ug/ml
19) T n-Tetratriacontane (C34)	19.278	8705913	98.521 ug/ml
20) T n-Hexatriacontane (C36)	20.016	7525818	98.719 ug/ml
21) T n-Octatriacontane (C38)	20.742	7063203	97.785 ug/ml
22) T n-Tetracontane (C40)	21.636	6531634	97.802 ug/ml

(f)=RT Delta > 1/2 Window

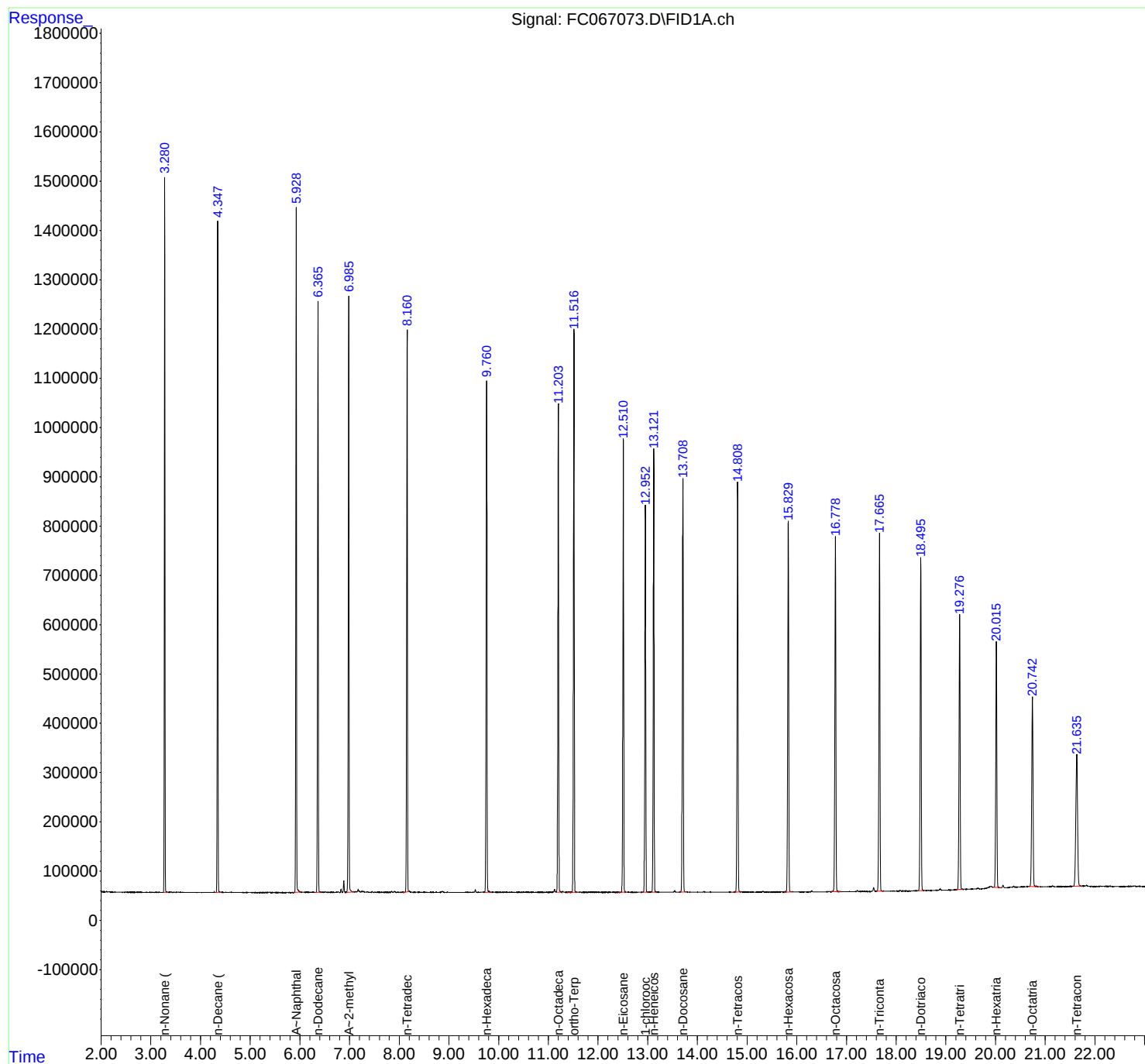
(m)=manual int.

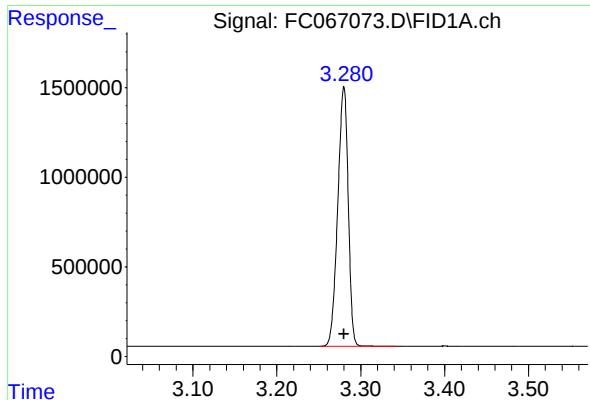
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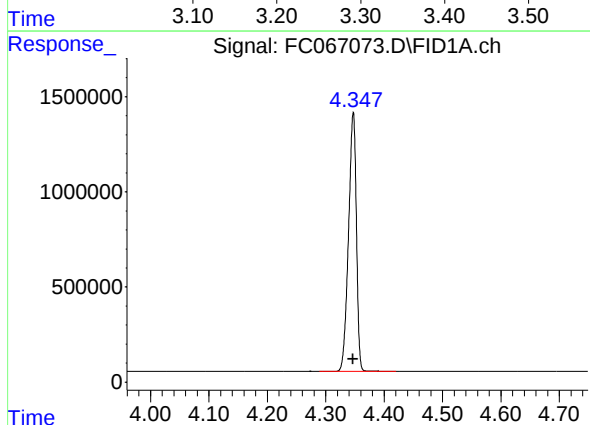




#1 n-Nonane (C9)

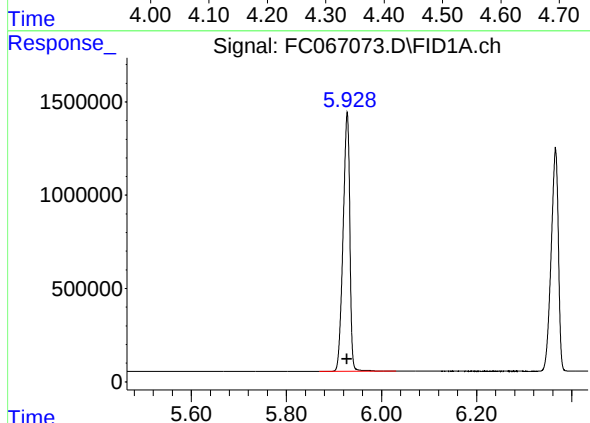
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 12551821
Conc: 99.84 ug/ml

Instrument :
FID_C
ClientSampleId :



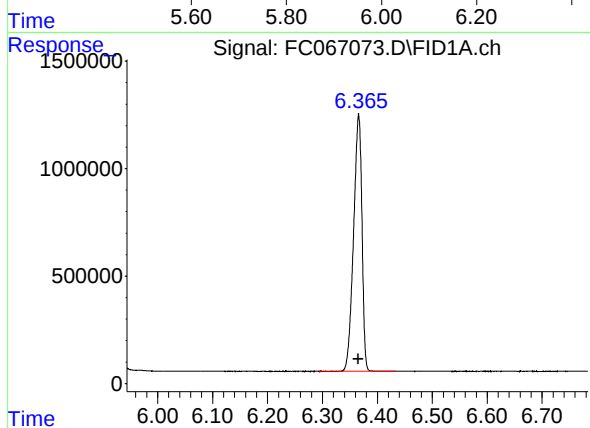
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 12737455
Conc: 99.76 ug/ml



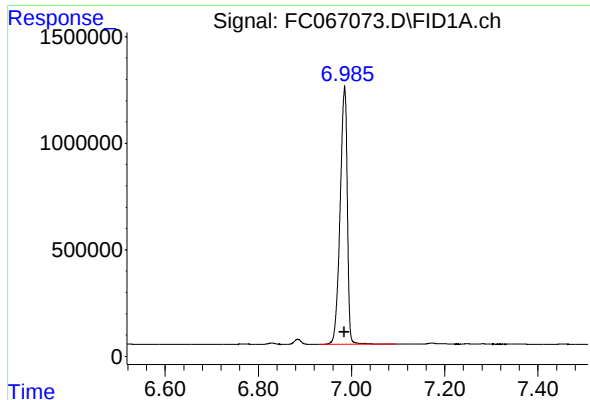
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 13632460
Conc: 100.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 12677200
Conc: 99.81 ug/ml



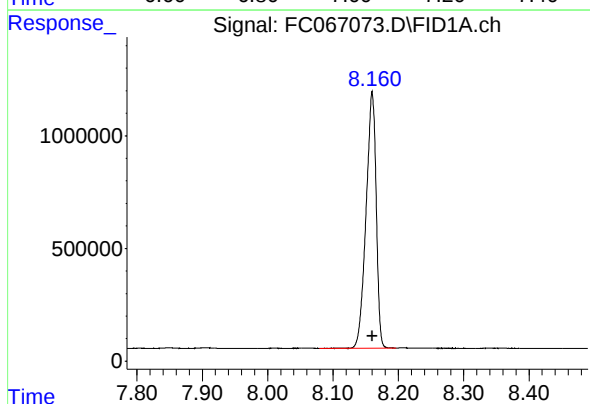
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 12925758
Conc: 100.61 ug/ml

Instrument :

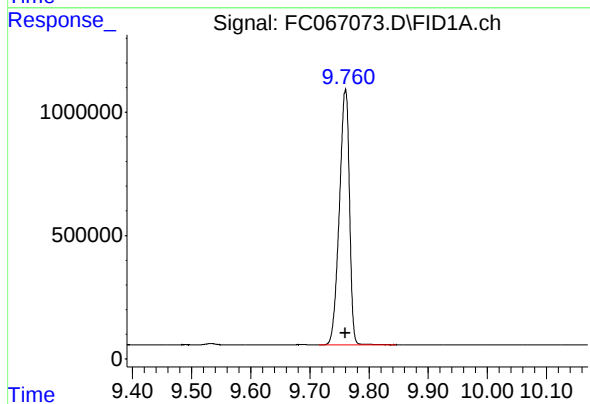
FID_C

ClientSampleId :



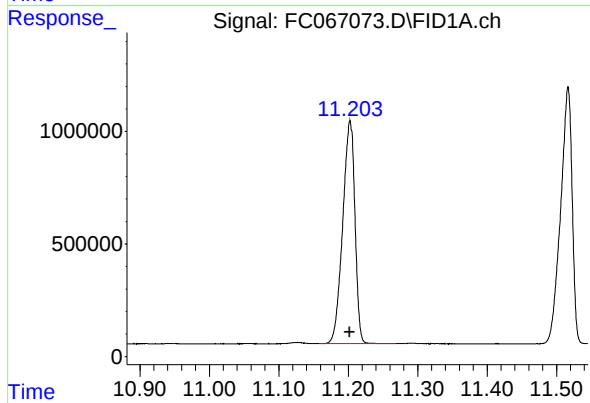
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 12219543
Conc: 99.72 ug/ml



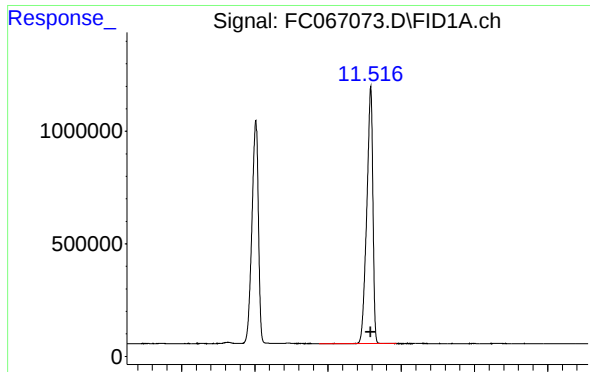
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 12288401
Conc: 100.04 ug/ml



#8 n-Octadecane (C18)

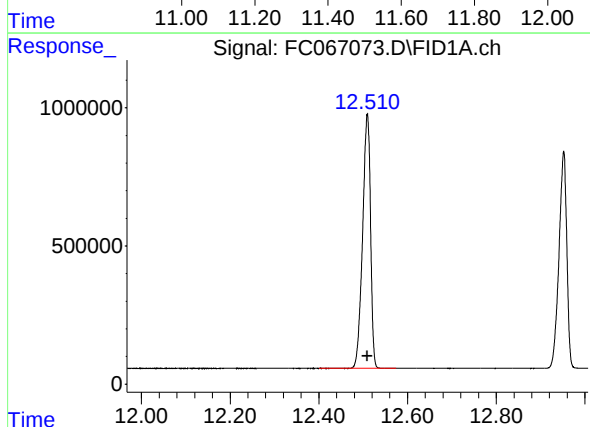
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 12141500
Conc: 99.84 ug/ml



#9 ortho-Terphenyl (SURR)

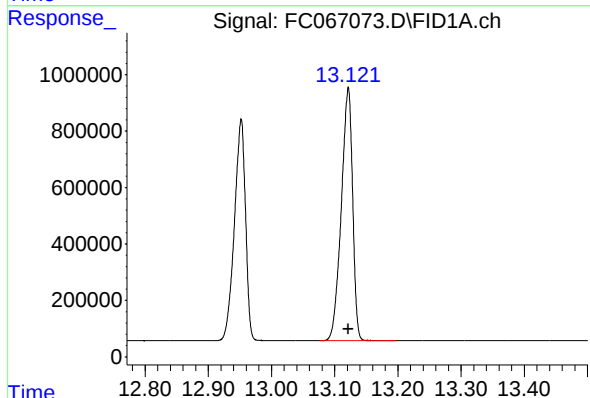
R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 13180678
Conc: 99.84 ug/ml

Instrument :
FID_C
ClientSampleId :



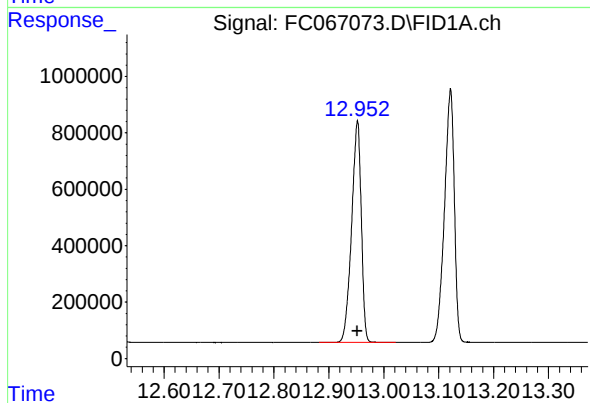
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 11443332
Conc: 100.15 ug/ml



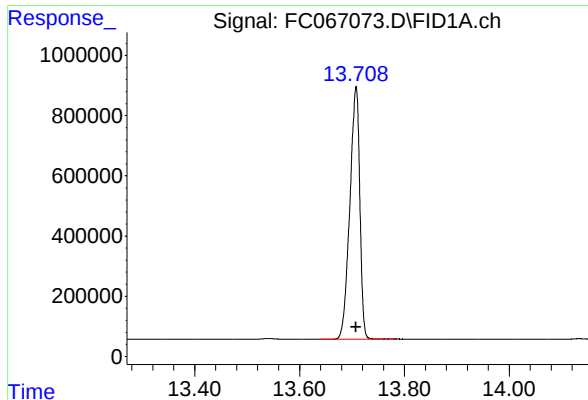
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 11176825
Conc: 100.27 ug/ml



#12 1-chlorooctadecane (SURR)

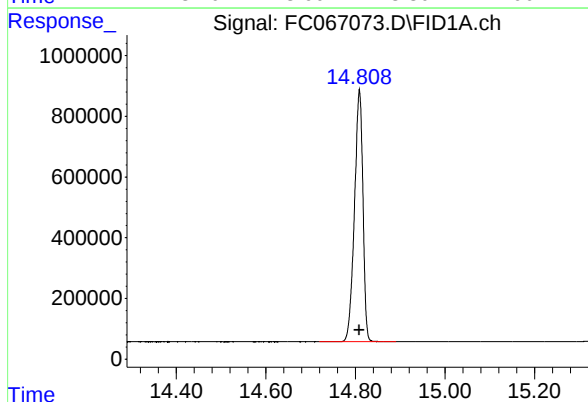
R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 9590092
Conc: 101.88 ug/ml



#13 n-Docosane (C22)

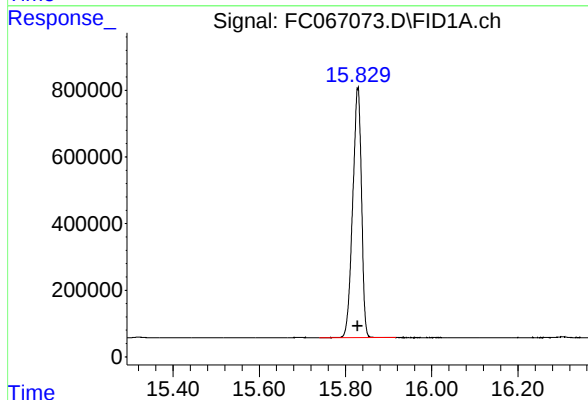
R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 11037483
Conc: 100.25 ug/ml

Instrument :
FID_C
ClientSampleId :



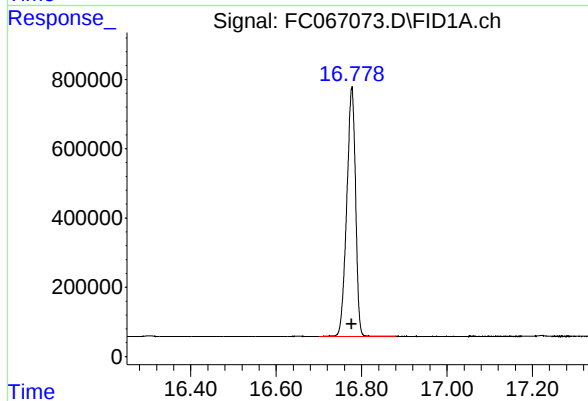
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: 0.000 min
Response: 10876377
Conc: 100.22 ug/ml



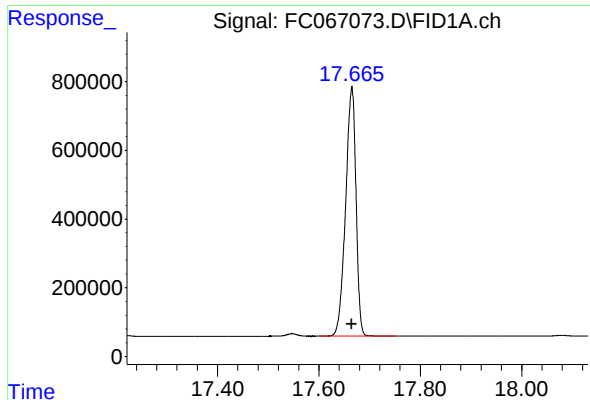
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 10614268
Conc: 99.86 ug/ml



#16 n-Octacosane (C28)

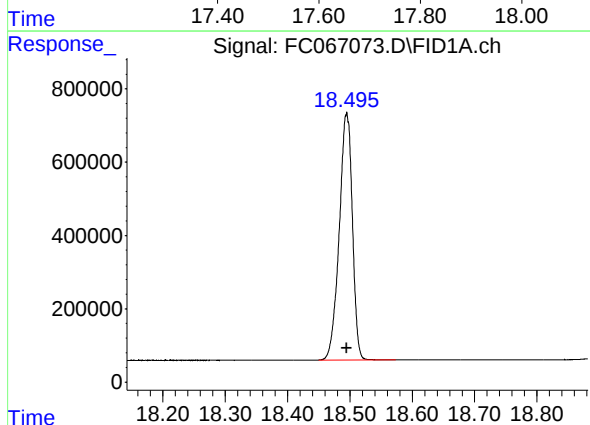
R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 10320327
Conc: 99.49 ug/ml



#17 n-Tricontane (C30)

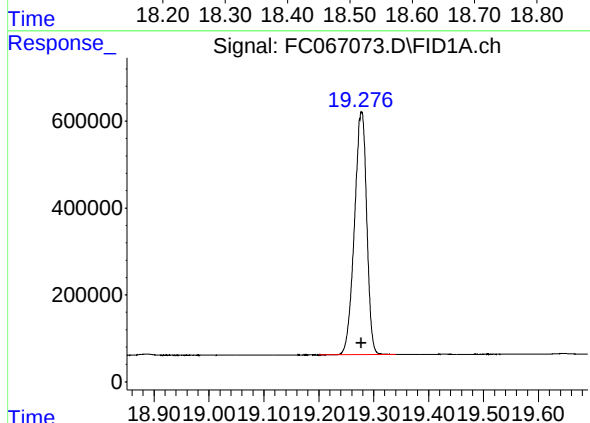
R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 10319047
Conc: 98.84 ug/ml

Instrument :
FID_C
ClientSampleId :



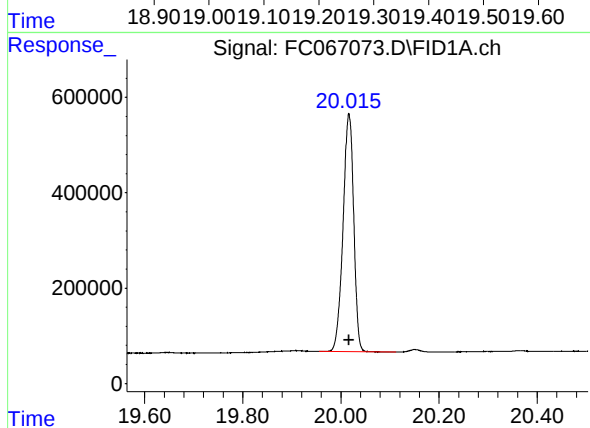
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 9858807
Conc: 98.66 ug/ml



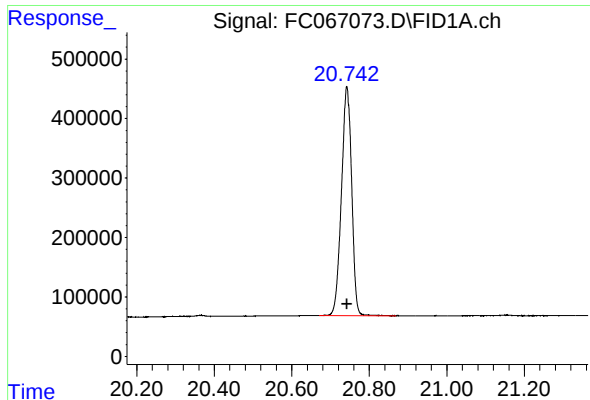
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.000 min
Response: 8705913
Conc: 98.52 ug/ml



#20 n-Hexatriacontane (C36)

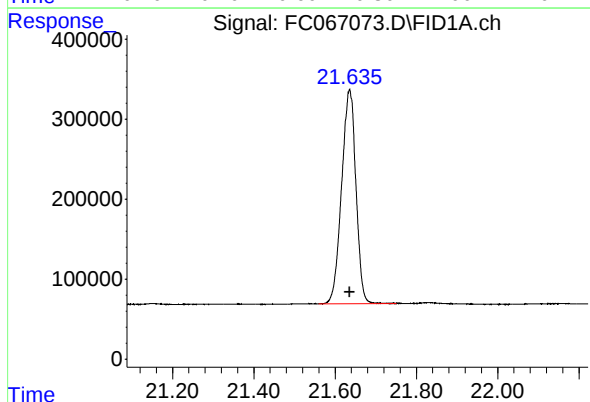
R.T.: 20.016 min
Delta R.T.: 0.000 min
Response: 7525818
Conc: 98.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.000 min
Response: 7063203
Conc: 97.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.000 min
Response: 6531634
Conc: 97.80 ug/ml