

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032123AL\
 Data File : FC063203.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2023 01:04
 Operator : YP/AJ
 Sample : PP21845
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:38:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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			
Target Compounds			
1) T n-Nonane (C9)	3.313	10298749	85.141 ug/ml
2) T n-Decane (C10)	4.374	10516564	89.377 ug/ml
3) T A~Naphthalene (C11.7)	5.952	11509466	89.383 ug/ml
4) T n-Dodecane (C12)	6.386	10564339	89.906 ug/ml
5) T A~2-methylnaphthalene...	7.008	10890257	92.589 ug/ml
6) T n-Tetradecane (C14)	8.183	10503884	91.236 ug/ml
7) T n-Hexadecane (C16)	9.782	10930481	93.823 ug/ml
8) T n-Octadecane (C18)	11.222	10890087	92.112 ug/ml
10) T n-Eicosane (C20)	12.533	11061136	96.019 ug/ml
11) T n-Heneicosane (C21)	13.142	10675637	92.623 ug/ml
13) T n-Docosane (C22)	13.728	10655172	93.572 ug/ml
14) T n-Tetracosane (C24)	14.817	21657701	190.495 ug/ml
15) T n-Hexacosane (C26)	15.850	10693665	95.023 ug/ml
16) T n-Octacosane (C28)	16.794	10694646	95.029 ug/ml
17) T n-Tricontane (C30)	17.685	10876132	95.623 ug/ml
18) T n-Dotriacontane (C32)	18.513	10769312	93.079 ug/ml
19) T n-Tetratriacontane (C34)	19.293	10912208	94.937 ug/ml
20) T n-Hexatriacontane (C36)	20.032	10444636	95.585 ug/ml
21) T n-Octatriacontane (C38)	20.761	10528389	97.440 ug/ml
22) T n-Tetracontane (C40)	21.658	10440505	98.592 ug/ml

(f)=RT Delta > 1/2 Window

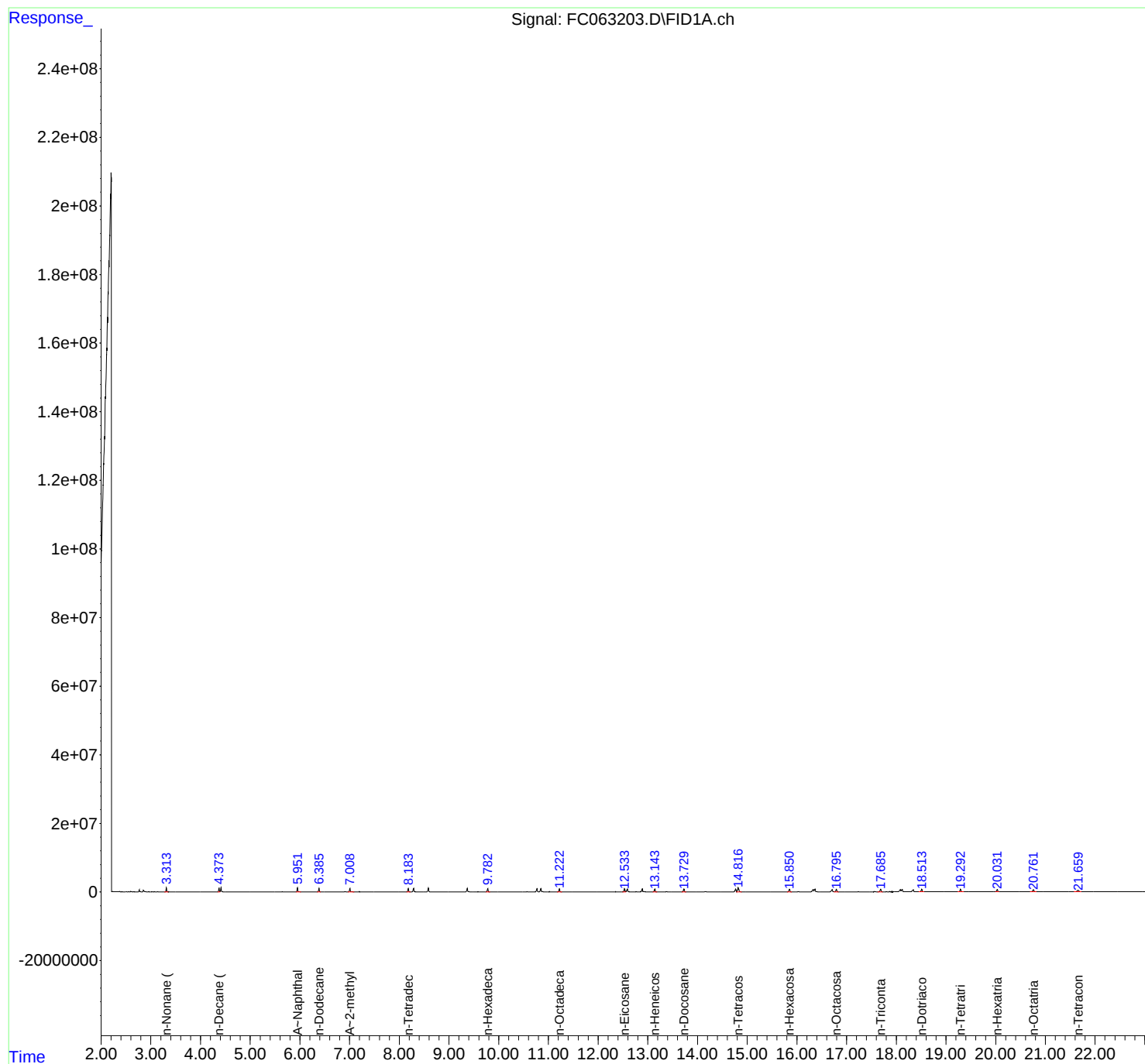
(m)=manual int.

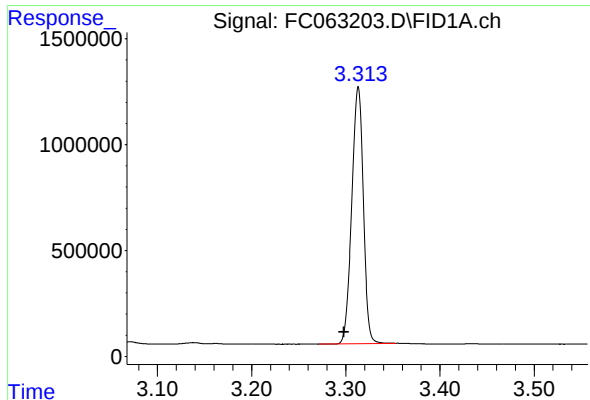
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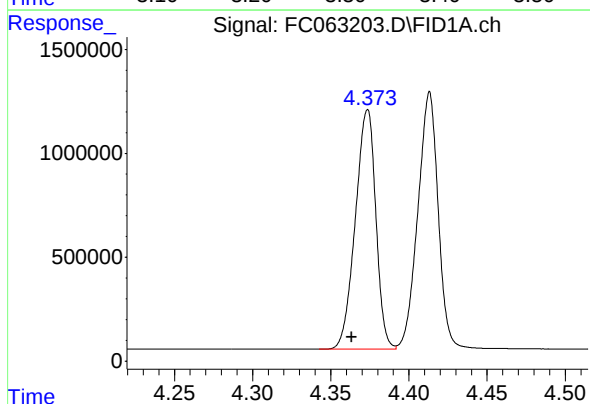




#1 n-Nonane (C9)

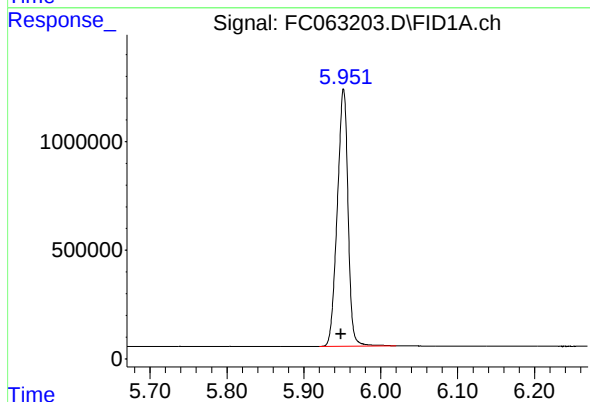
R.T.: 3.313 min
Delta R.T.: 0.015 min
Response: 10298749
Conc: 85.14 ug/ml

Instrument :
FID_C
ClientSampleId :



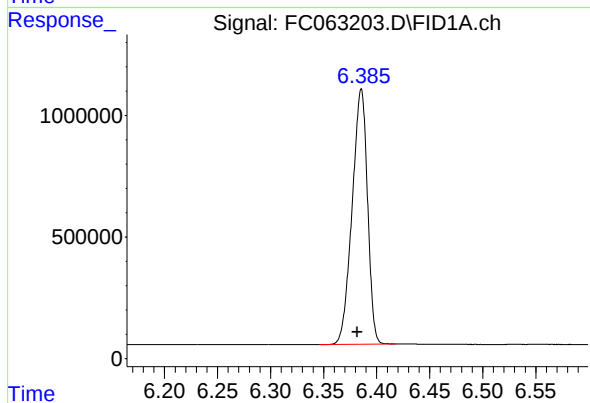
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 10516564
Conc: 89.38 ug/ml



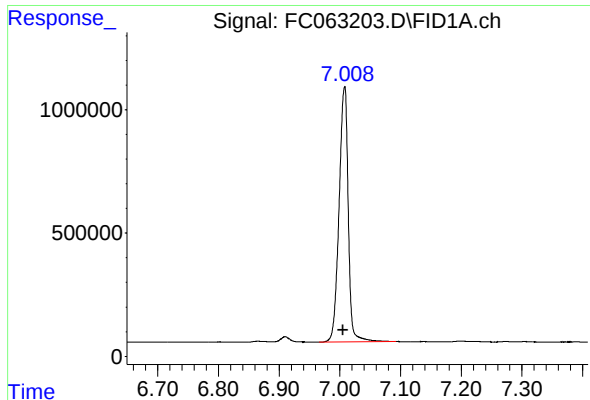
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 11509466
Conc: 89.38 ug/ml



#4 n-Dodecane (C12)

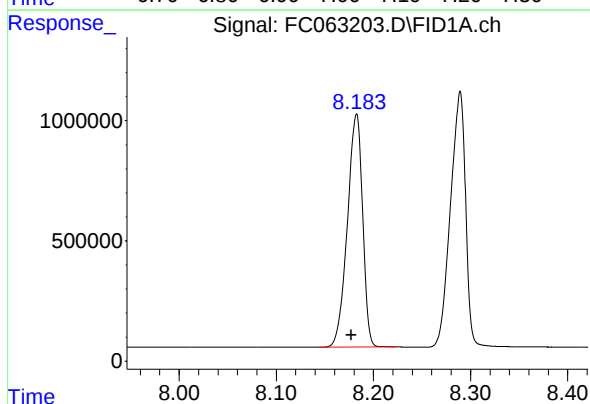
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 10564339
Conc: 89.91 ug/ml



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

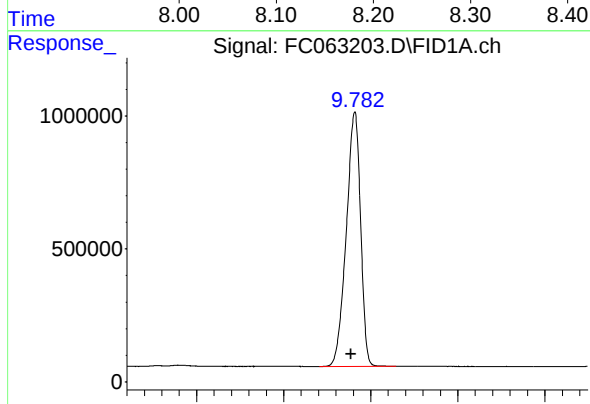
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 10890257
Conc: 92.59 ug/ml

Instrument :
FID_C
ClientSampleId :



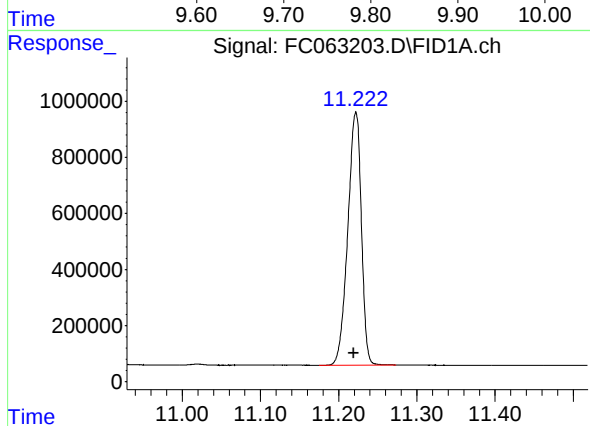
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 10503884
Conc: 91.24 ug/ml



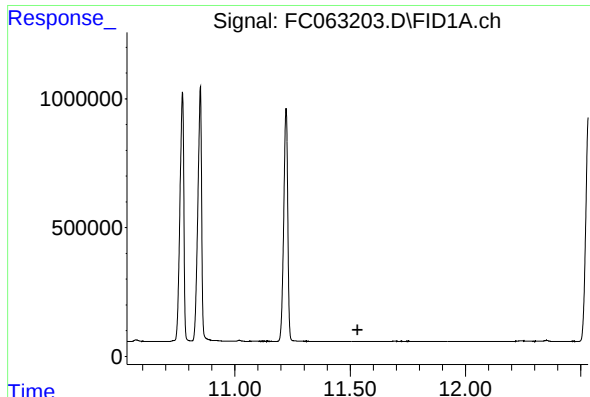
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.004 min
Response: 10930481
Conc: 93.82 ug/ml



#8 n-Octadecane (C18)

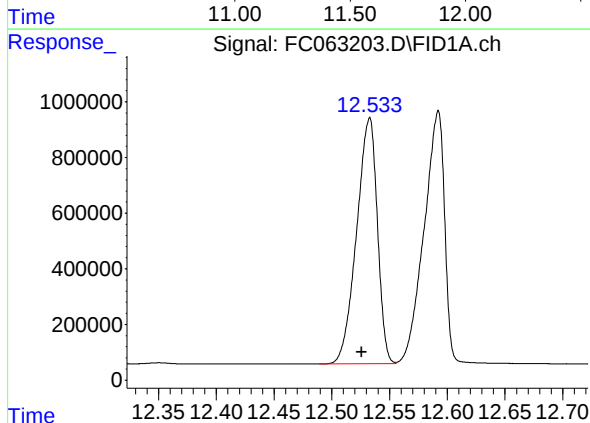
R.T.: 11.222 min
Delta R.T.: 0.003 min
Response: 10890087
Conc: 92.11 ug/ml



#9 ortho-Terphenyl (SURR)

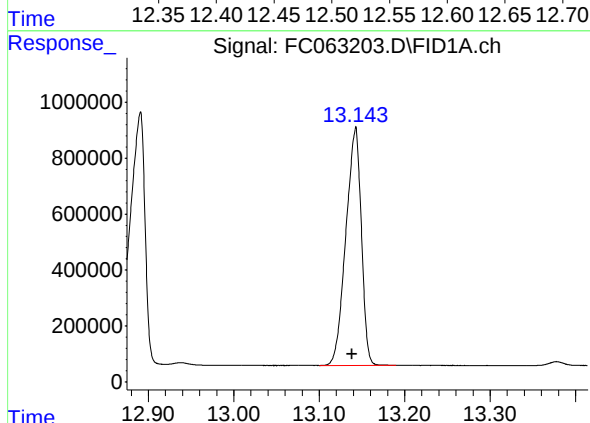
R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



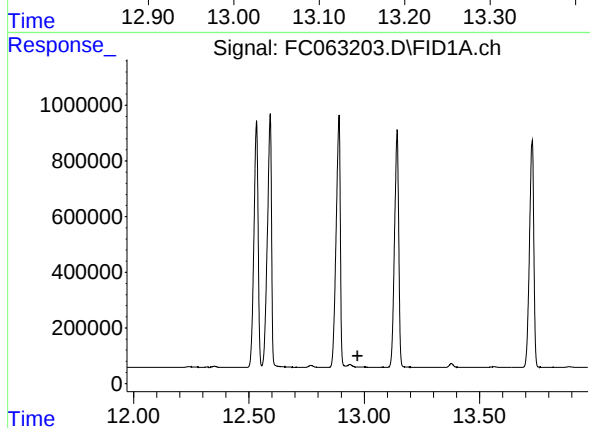
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.007 min
Response: 11061136
Conc: 96.02 ug/ml



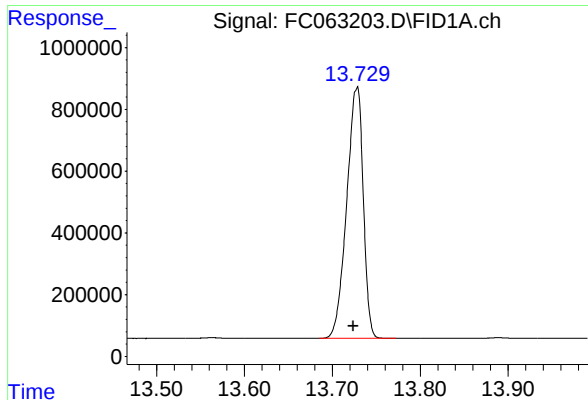
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.004 min
Response: 10675637
Conc: 92.62 ug/ml



#12 1-chlorooctadecane (SURR)

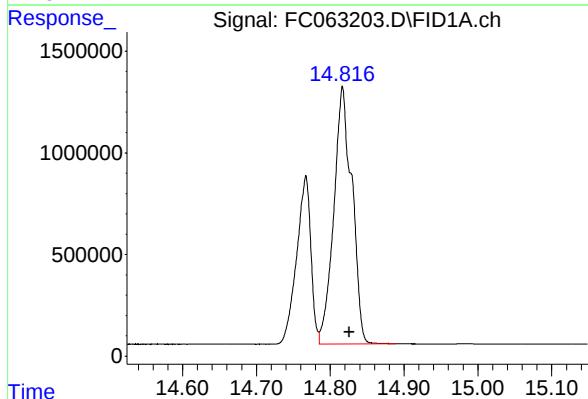
R.T.: 0.000 min
Exp R.T.: 12.971 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

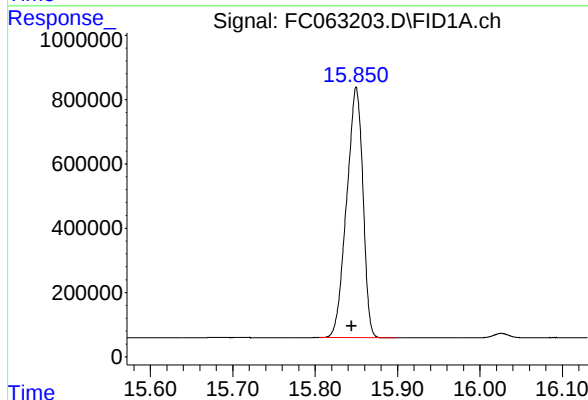
R.T.: 13.728 min
Delta R.T.: 0.004 min
Response: 10655172
Conc: 93.57 ug/ml

Instrument :
FID_C
ClientSampleId :



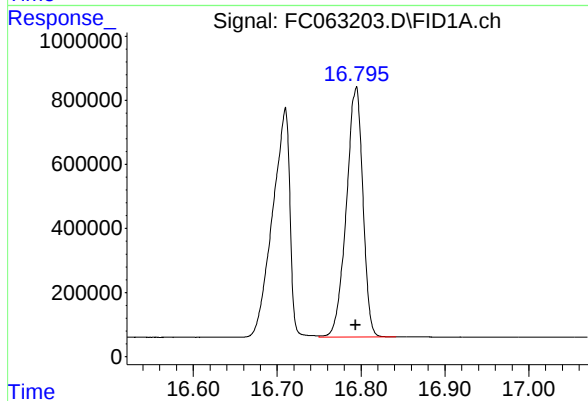
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.009 min
Response: 21657701
Conc: 190.50 ug/ml



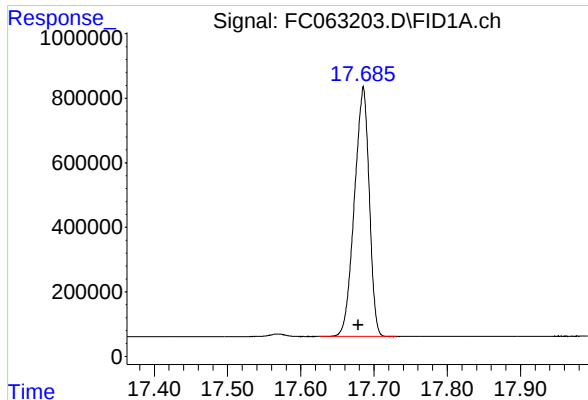
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.006 min
Response: 10693665
Conc: 95.02 ug/ml



#16 n-Octacosane (C28)

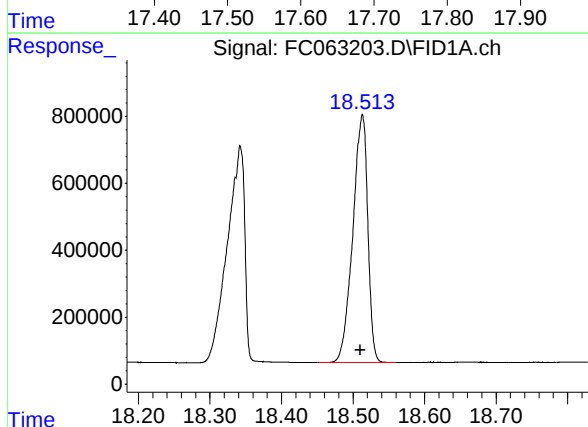
R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 10694646
Conc: 95.03 ug/ml



#17 n-Tricontane (C30)

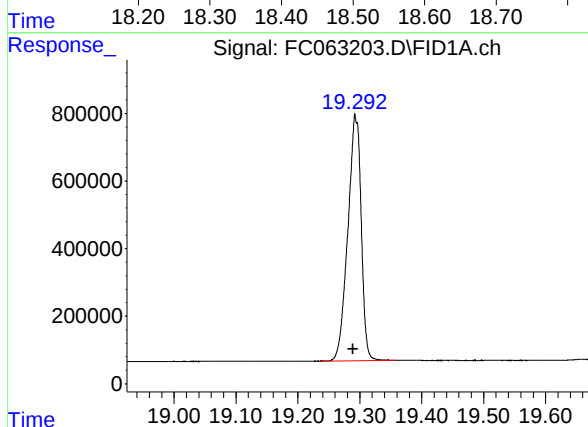
R.T.: 17.685 min
Delta R.T.: 0.007 min
Response: 10876132
Conc: 95.62 ug/ml

Instrument :
FID_C
ClientSampleId :



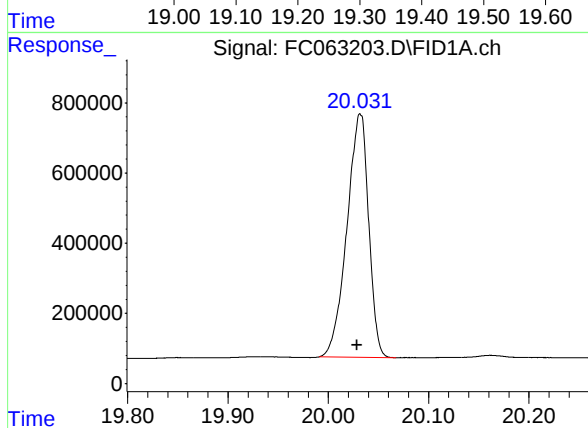
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.003 min
Response: 10769312
Conc: 93.08 ug/ml



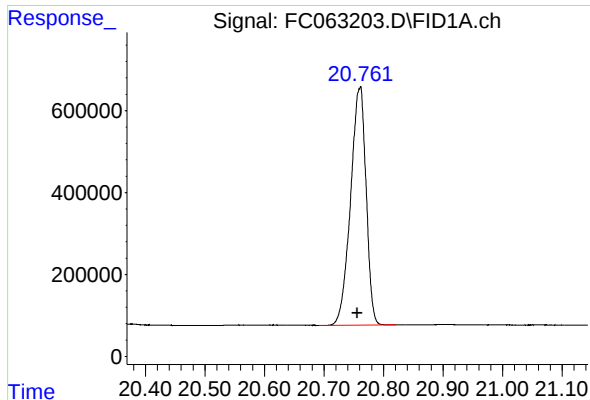
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: 0.004 min
Response: 10912208
Conc: 94.94 ug/ml



#20 n-Hexatriacontane (C36)

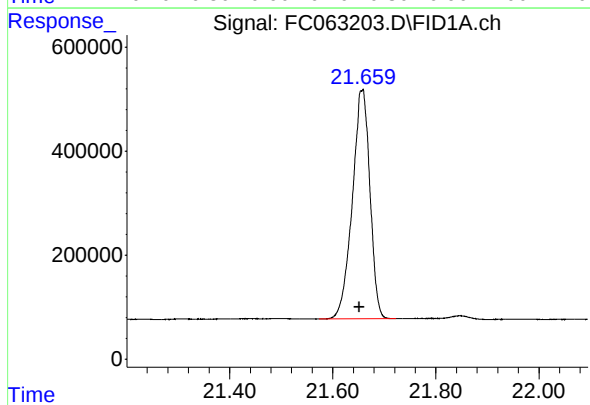
R.T.: 20.032 min
Delta R.T.: 0.003 min
Response: 10444636
Conc: 95.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: 0.005 min
Response: 10528389
Conc: 97.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: 0.006 min
Response: 10440505
Conc: 98.59 ug/ml