

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
 Data File : FC068411.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 17:17
 Operator : YP/AJ
 Sample : PB167327BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 01:40:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 2025
 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...	12.830	5651658	37.912 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
Target Compounds			
1) T n-Nonane (C9)	3.201	4267456	26.681 ug/ml
2) T n-Decane (C10)	4.256	5397816	33.298 ug/ml
3) T A~Naphthalene (C11.7)	5.821	554811	3.140 ug/ml
4) T n-Dodecane (C12)	6.262	6803633	41.257 ug/ml
5) T A~2-methylnaphthalene...	6.873	417046	2.452 ug/ml
6) T n-Tetradecane (C14)	8.051	8003865	48.645 ug/ml
7) T n-Hexadecane (C16)	9.647	8696227	50.603 ug/ml
8) T n-Octadecane (C18)	11.084	9121560	51.967 ug/ml
10) T n-Eicosane (C20)	12.391	9544863	55.731 ug/ml
11) T n-Heneicosane (C21)	13.001	9187316	54.771 ug/ml
13) T n-Docosane (C22)	13.586	9112942	54.019 ug/ml
14) T n-Tetracosane (C24)	14.686	8875276	51.823 ug/ml
15) T n-Hexacosane (C26)	15.704	8619961	51.216 ug/ml
16) T n-Octacosane (C28)	16.654	8314442	49.724 ug/ml
17) T n-Tricontane (C30)	17.538	8278748	47.482 ug/ml
18) T n-Dotriacontane (C32)	18.369	8035581	48.001 ug/ml
19) T n-Tetratriacontane (C34)	19.151	7694846	52.169 ug/ml
20) T n-Hexatriacontane (C36)	19.890	7157733	58.488 ug/ml
21) T n-Octatriacontane (C38)	20.600	6855334	63.839 ug/ml
22) T n-Tetracontane (C40)	21.449	6648284	67.836 ug/ml

(f)=RT Delta > 1/2 Window

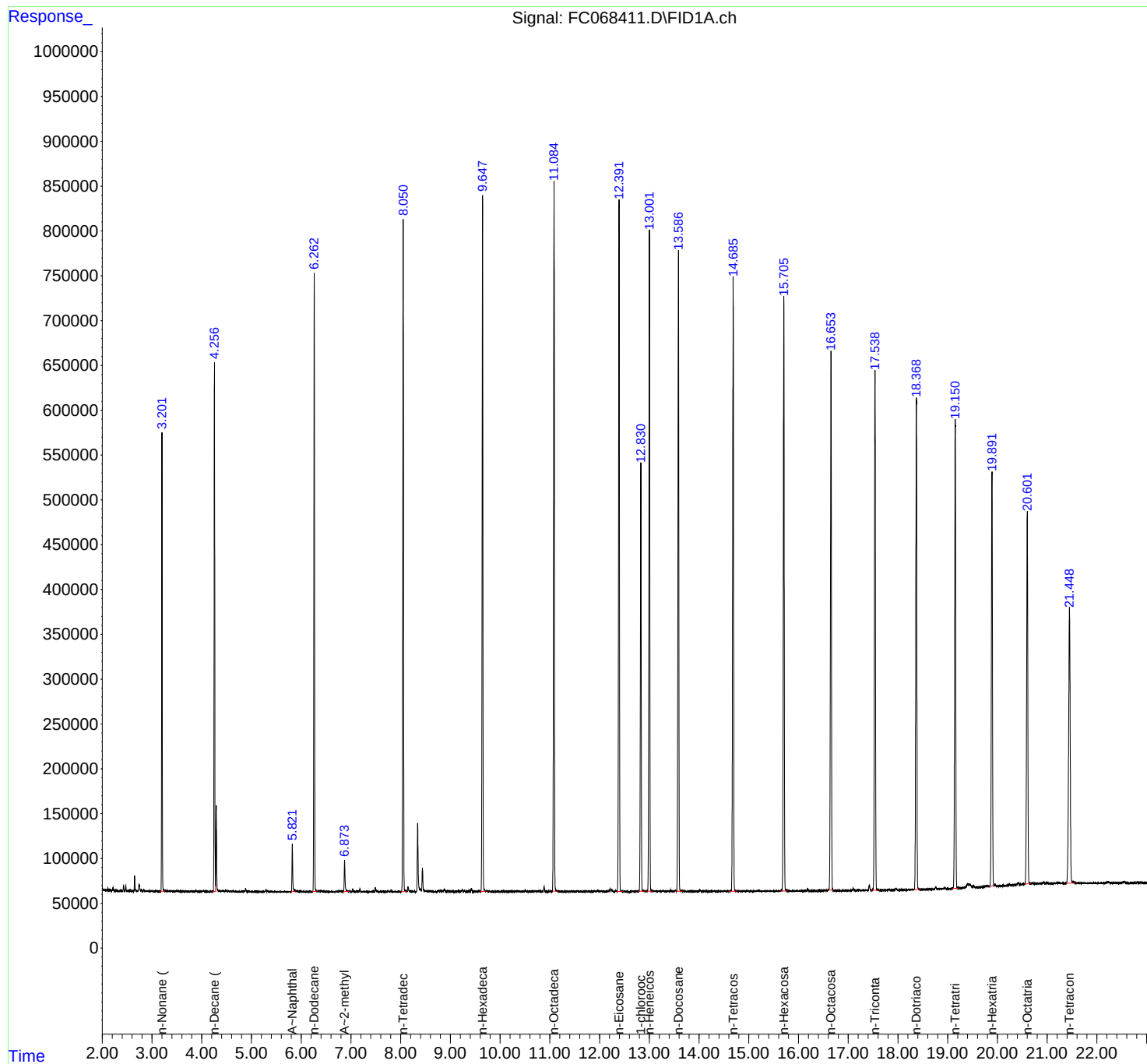
(m)=manual int.

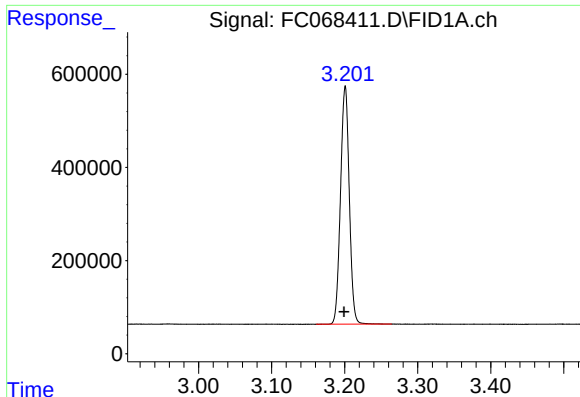
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
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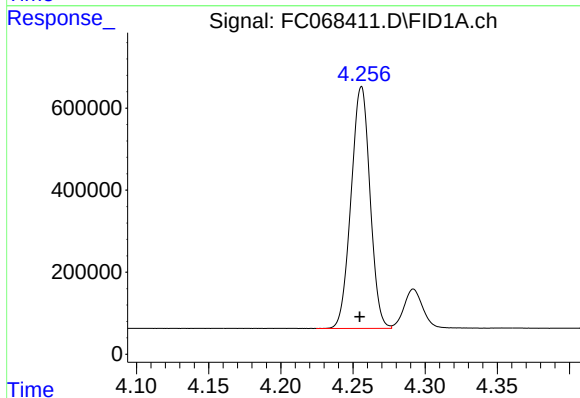




#1 n-Nonane (C9)

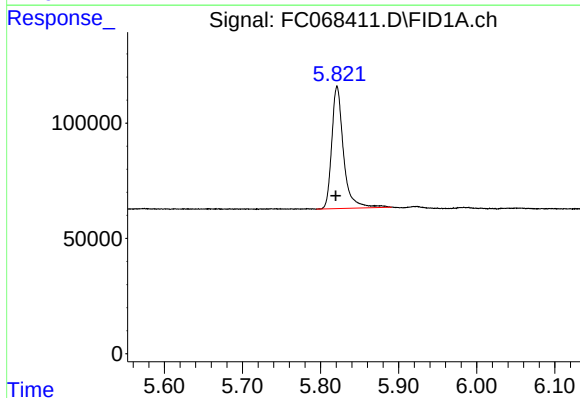
R.T.: 3.201 min
Delta R.T.: 0.002 min
Response: 4267456
Conc: 26.68 ug/ml

Instrument :
FID_C
ClientSampleId :



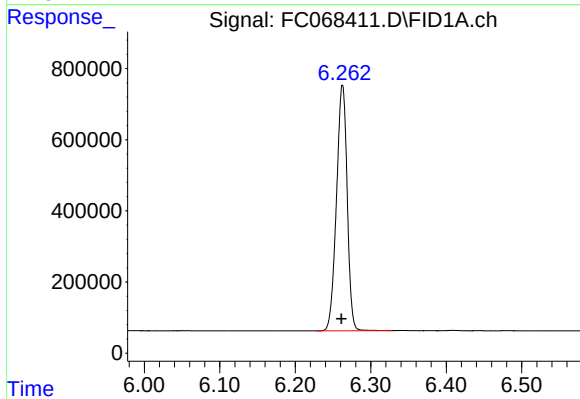
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 5397816
Conc: 33.30 ug/ml



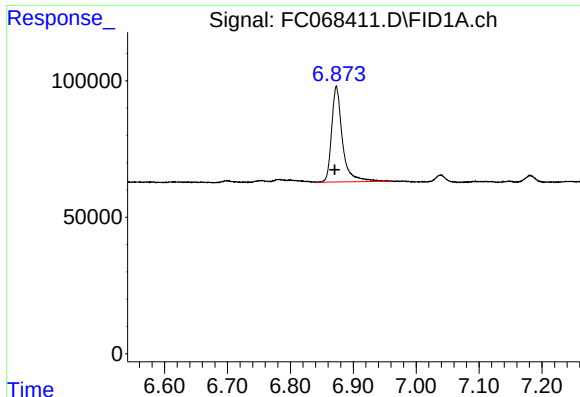
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 554811
Conc: 3.14 ug/ml



#4 n-Dodecane (C12)

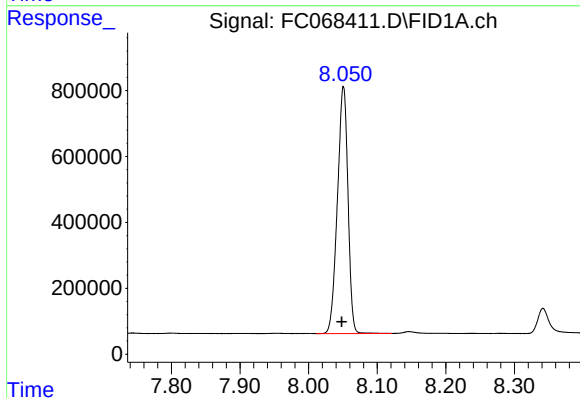
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 6803633
Conc: 41.26 ug/ml



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

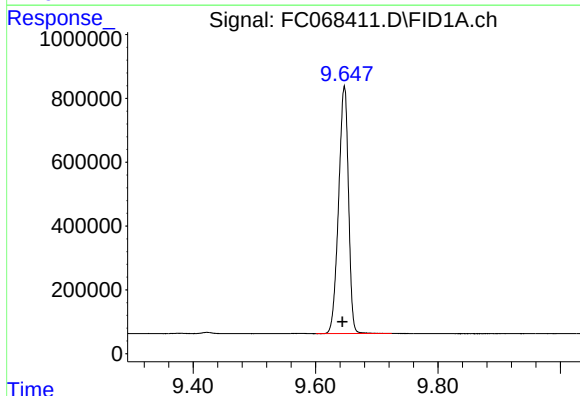
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 417046
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



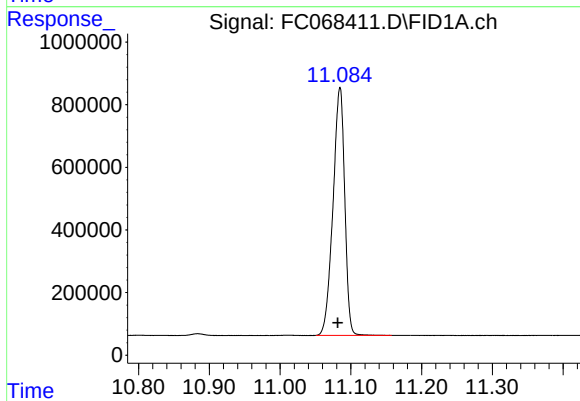
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 8003865
Conc: 48.64 ug/ml



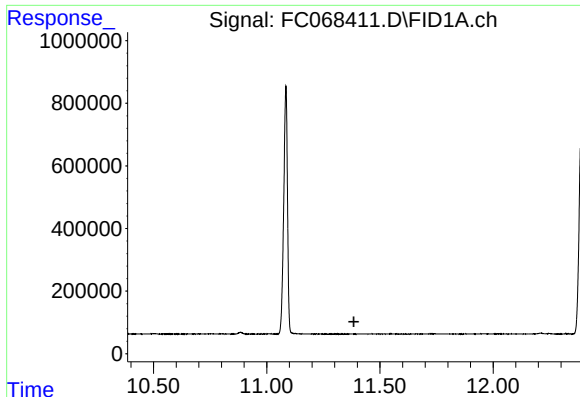
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: 0.003 min
Response: 8696227
Conc: 50.60 ug/ml



#8 n-Octadecane (C18)

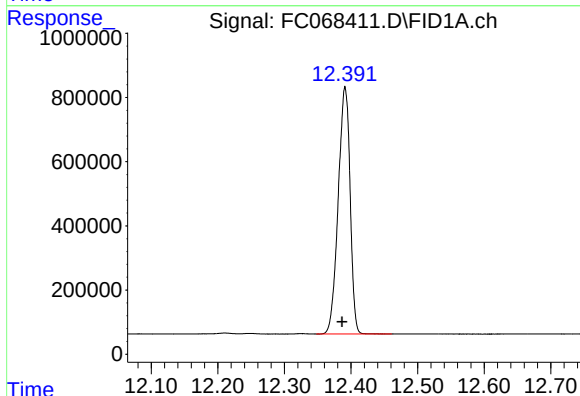
R.T.: 11.084 min
Delta R.T.: 0.003 min
Response: 9121560
Conc: 51.97 ug/ml



#9 ortho-Terphenyl (SURR)

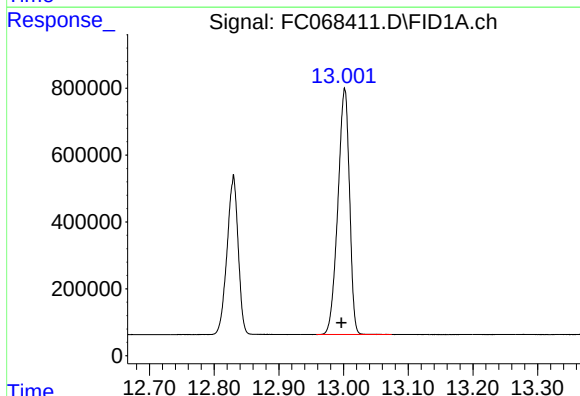
R.T.: 0.000 min
Exp R.T.: 11.385 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



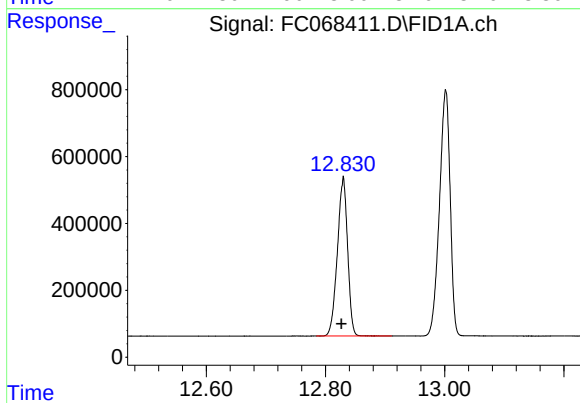
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.004 min
Response: 9544863
Conc: 55.73 ug/ml



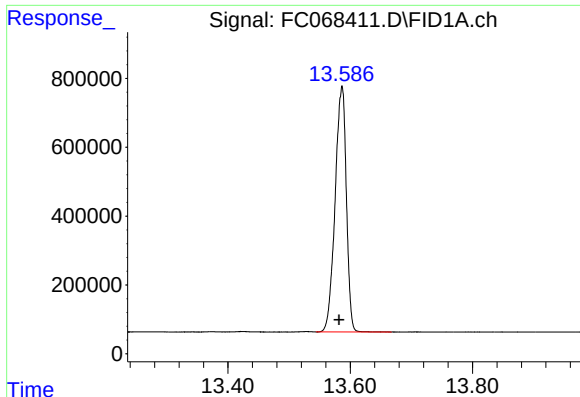
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.005 min
Response: 9187316
Conc: 54.77 ug/ml



#12 1-chlorooctadecane (SURR)

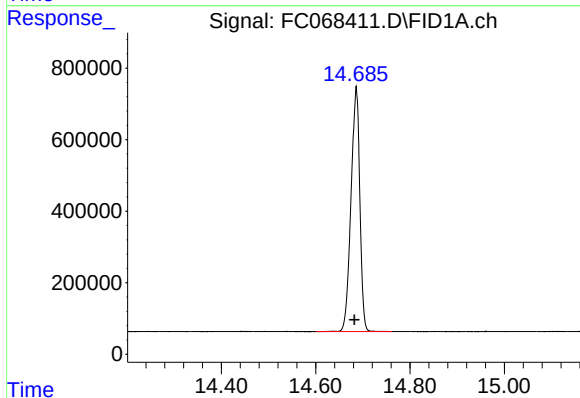
R.T.: 12.830 min
Delta R.T.: 0.003 min
Response: 5651658
Conc: 37.91 ug/ml



#13 n-Docosane (C22)

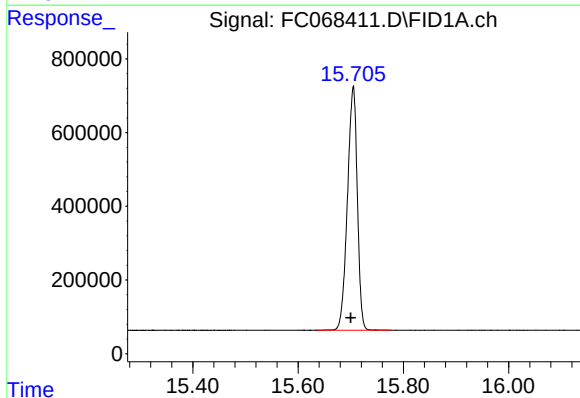
R.T.: 13.586 min
Delta R.T.: 0.004 min
Response: 9112942
Conc: 54.02 ug/ml

Instrument :
FID_C
ClientSampleId :



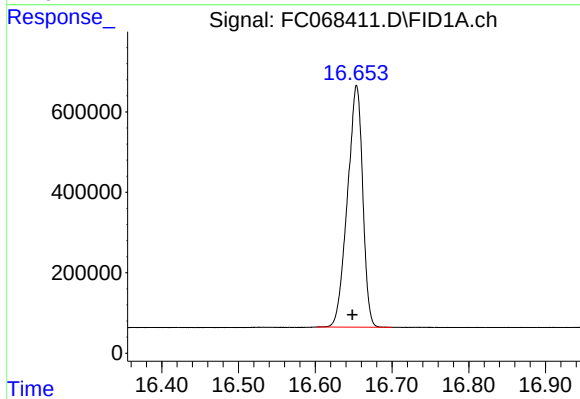
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: 0.003 min
Response: 8875276
Conc: 51.82 ug/ml



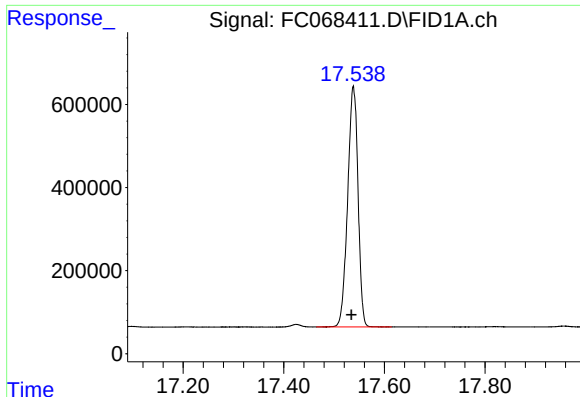
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.004 min
Response: 8619961
Conc: 51.22 ug/ml



#16 n-Octacosane (C28)

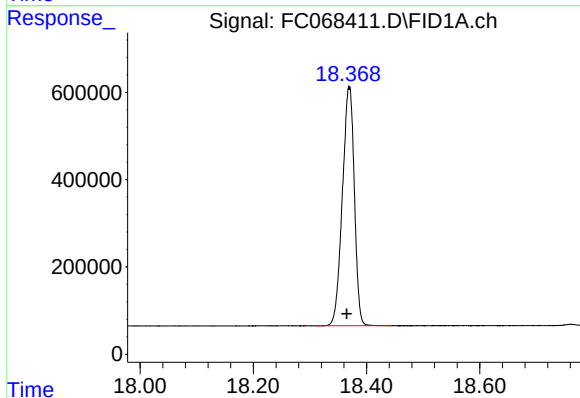
R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 8314442
Conc: 49.72 ug/ml



#17 n-Tricontane (C30)

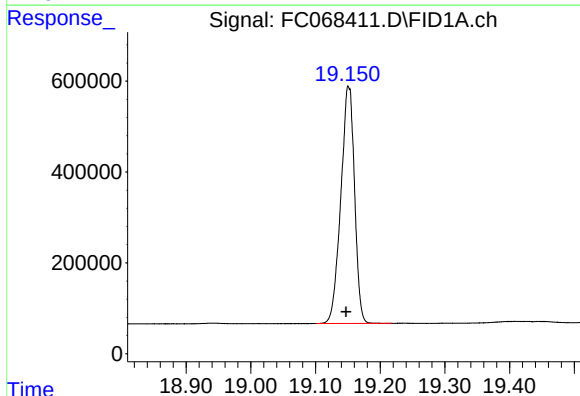
R.T.: 17.538 min
Delta R.T.: 0.004 min
Response: 8278748
Conc: 47.48 ug/ml

Instrument :
FID_C
ClientSampleId :



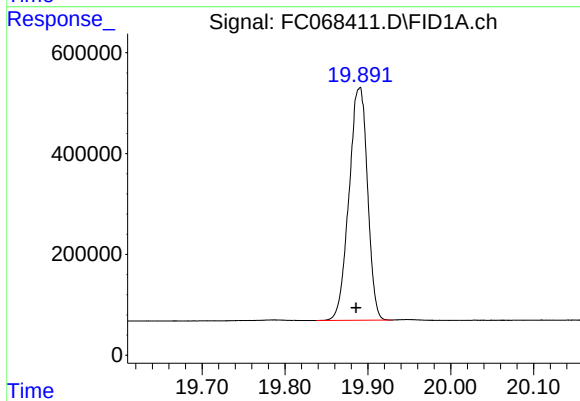
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.004 min
Response: 8035581
Conc: 48.00 ug/ml



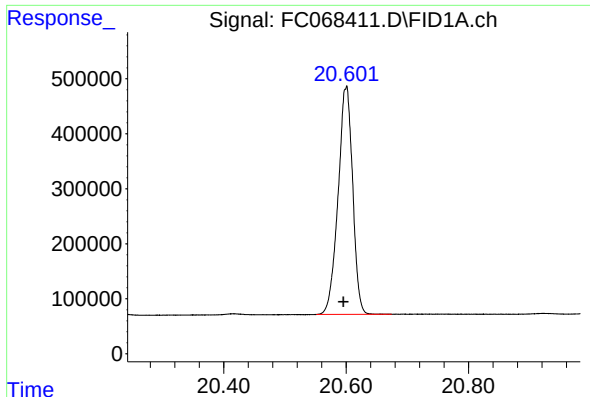
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.004 min
Response: 7694846
Conc: 52.17 ug/ml



#20 n-Hexatriacontane (C36)

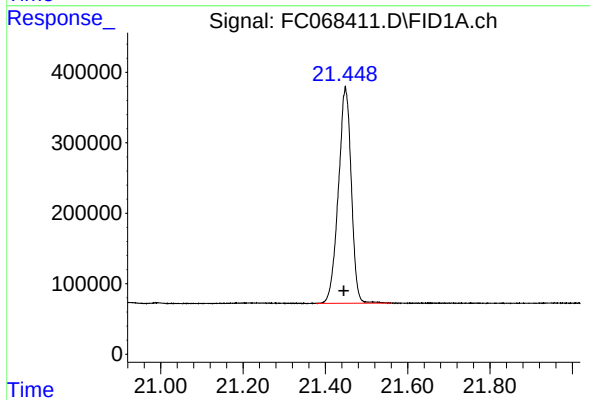
R.T.: 19.890 min
Delta R.T.: 0.004 min
Response: 7157733
Conc: 58.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 6855334
Conc: 63.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: 0.004 min
Response: 6648284
Conc: 67.84 ug/ml