

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068607.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 12:00
 Operator : YP/AJ
 Sample : PP24462
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 20:58:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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...	13.135	98119	1.056 ug/ml
Spiked Amount 50.000		Recovery =	2.11%
Target Compounds			
1) T n-Nonane (C9)	3.470	9222205	87.561 ug/ml
2) T n-Decane (C10)	4.537	9279958	88.079 ug/ml
3) T A~Naphthalene (C11.7)	6.131	10626499	91.245 ug/ml
4) T n-Dodecane (C12)	6.556	9107182	86.601 ug/ml
5) T A~2-methylnaphthalene...	7.189	9600834	83.126 ug/ml
6) T n-Tetradecane (C14)	8.356	9030205	87.839 ug/ml
7) T n-Hexadecane (C16)	9.958	8909119	87.481 ug/ml
8) T n-Octadecane (C18)	11.402	8841305	87.857 ug/ml
10) T n-Eicosane (C20)	12.716	9076796	92.281 ug/ml
11) T n-Heneicosane (C21)	13.328	8710296	89.376 ug/ml
13) T n-Docosane (C22)	13.915	8696154	90.027 ug/ml
14) T n-Tetracosane (C24)	15.023	18804708	197.561 ug/ml
15) T n-Hexacosane (C26)	16.047	8739572	93.567 ug/ml
16) T n-Octacosane (C28)	16.996	8960212	97.864 ug/ml
17) T n-Tricontane (C30)	17.891	9043473	98.371 ug/ml
18) T n-Dotriacontane (C32)	18.722	9031055	98.454 ug/ml
19) T n-Tetratriacontane (C34)	19.508	9130693	102.203 ug/ml
20) T n-Hexatriacontane (C36)	20.251	8755670	97.742 ug/ml
21) T n-Octatriacontane (C38)	21.032	8638237	97.704 ug/ml
22) T n-Tetracontane (C40)	22.018	8598346	97.370 ug/ml

(f)=RT Delta > 1/2 Window

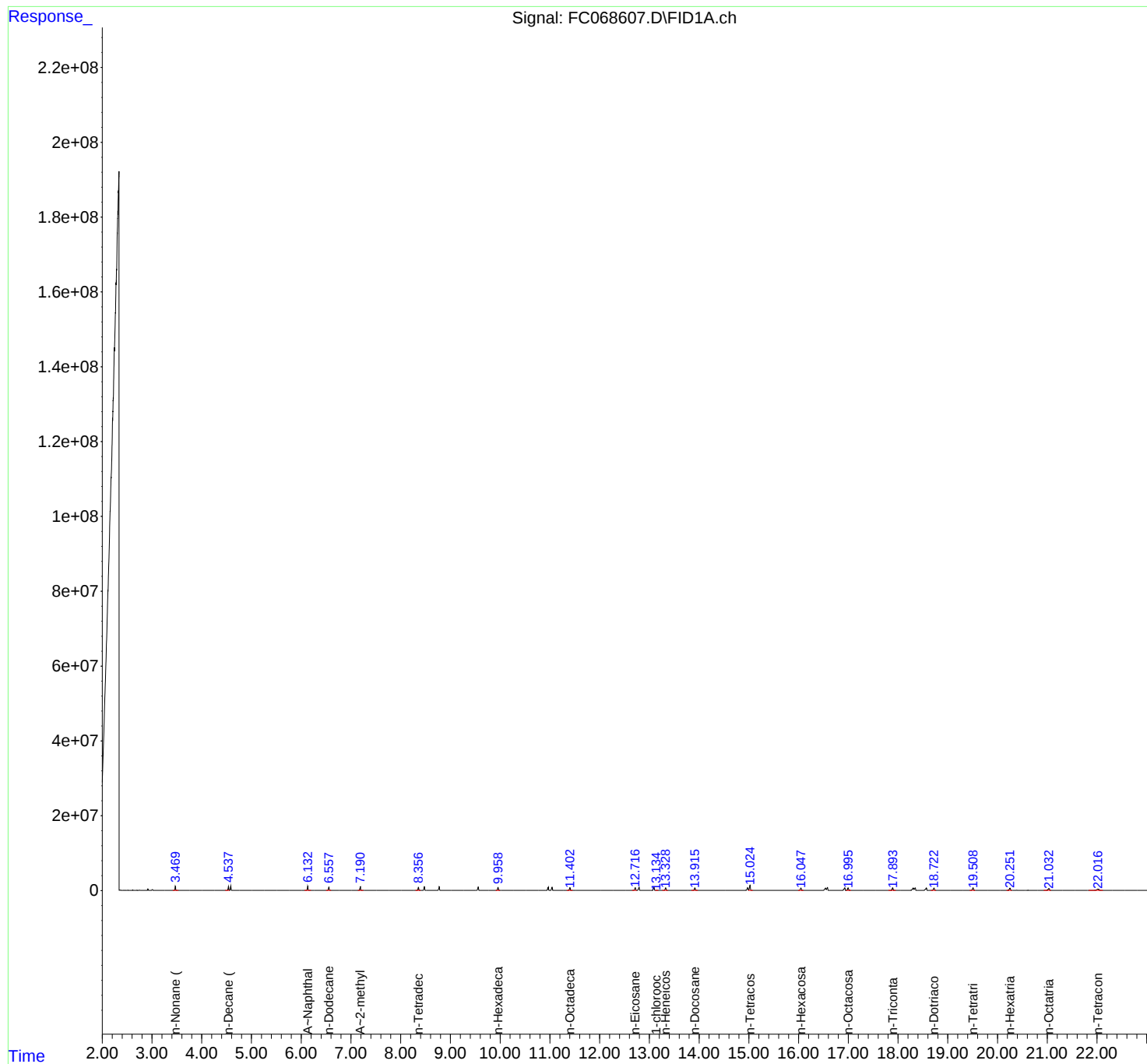
(m)=manual int.

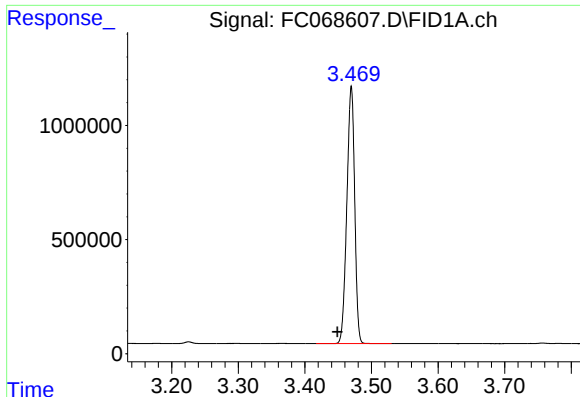
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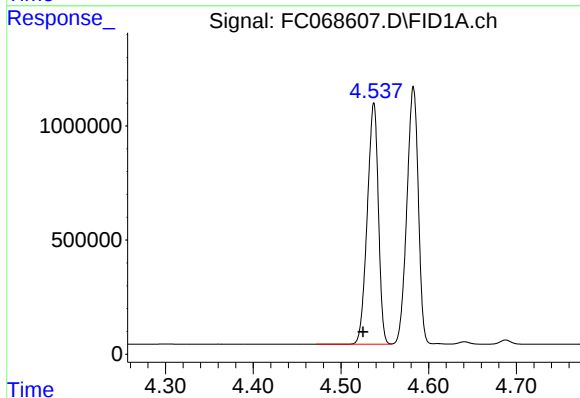




#1 n-Nonane (C9)

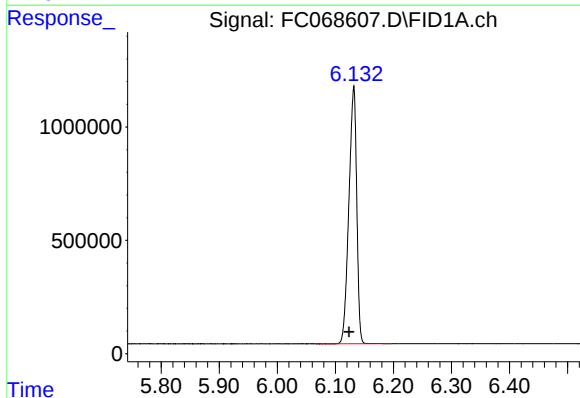
R.T.: 3.470 min
Delta R.T.: 0.021 min
Response: 9222205
Conc: 87.56 ug/ml

Instrument :
FID_C
ClientSampleId :



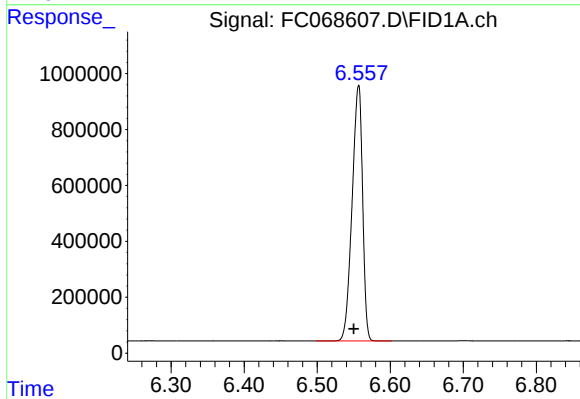
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: 9279958
Conc: 88.08 ug/ml



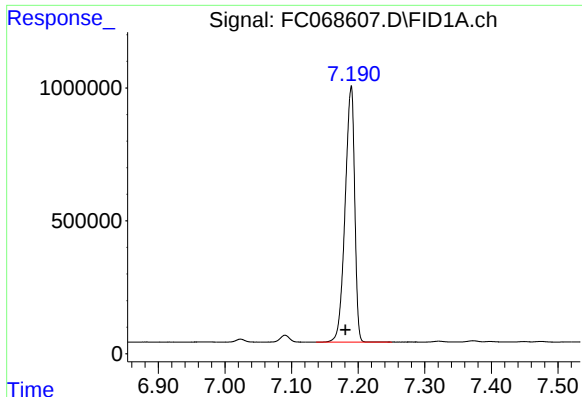
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 10626499
Conc: 91.25 ug/ml



#4 n-Dodecane (C12)

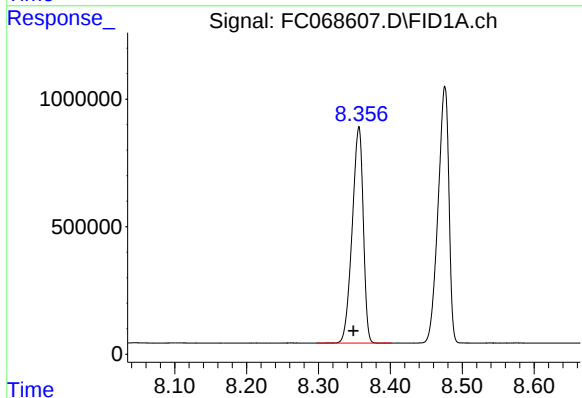
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 9107182
Conc: 86.60 ug/ml



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

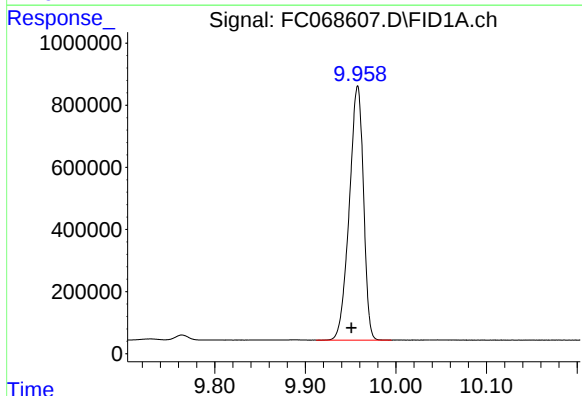
R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 9600834
Conc: 83.13 ug/ml

Instrument :
FID_C
ClientSampleId :



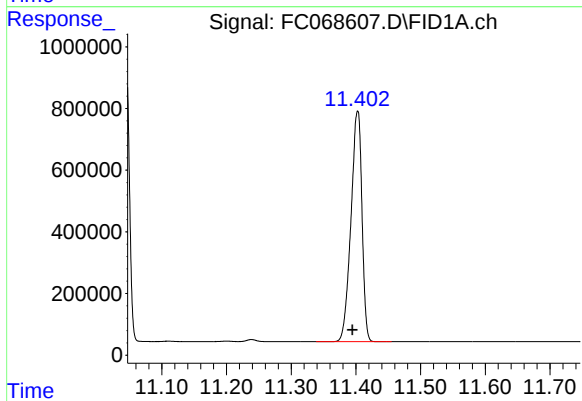
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 9030205
Conc: 87.84 ug/ml



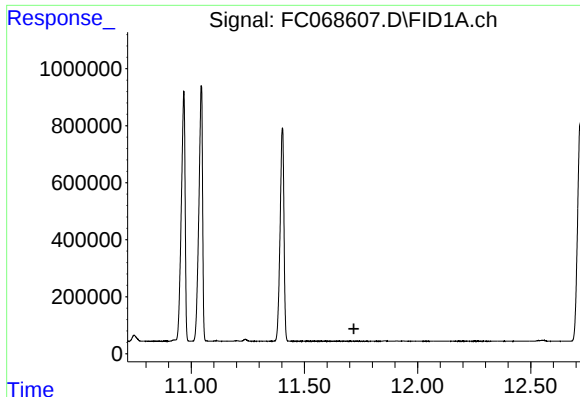
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: 0.007 min
Response: 8909119
Conc: 87.48 ug/ml



#8 n-Octadecane (C18)

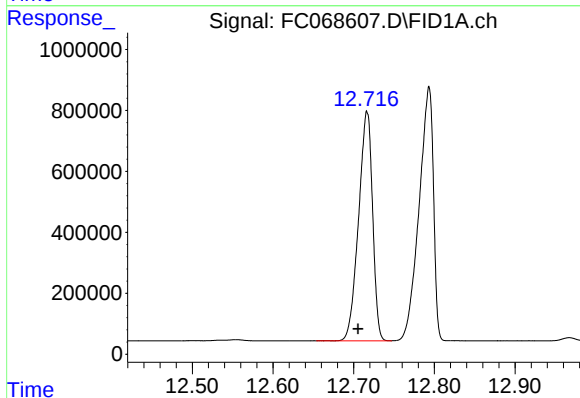
R.T.: 11.402 min
Delta R.T.: 0.008 min
Response: 8841305
Conc: 87.86 ug/ml



#9 ortho-Terphenyl (SURR)

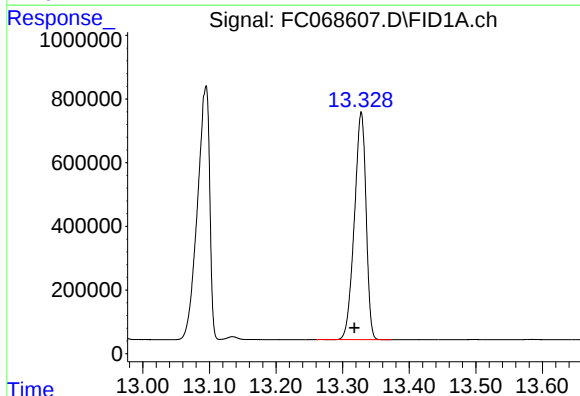
R.T.: 0.000 min
Exp R.T.: 11.719 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



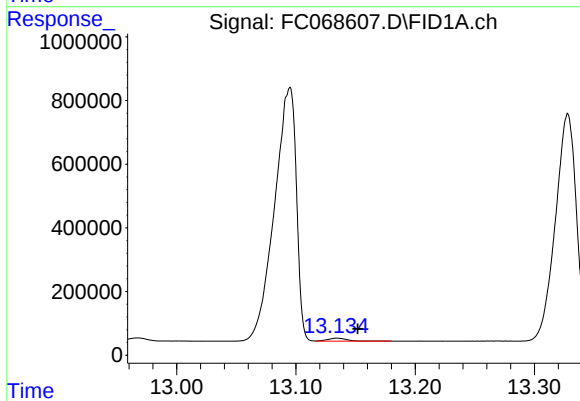
#10 n-Eicosane (C20)

R.T.: 12.716 min
Delta R.T.: 0.011 min
Response: 9076796
Conc: 92.28 ug/ml



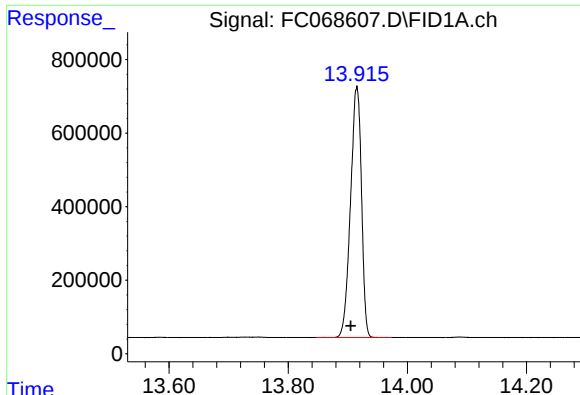
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.010 min
Response: 8710296
Conc: 89.38 ug/ml



#12 1-chlorooctadecane (SURR)

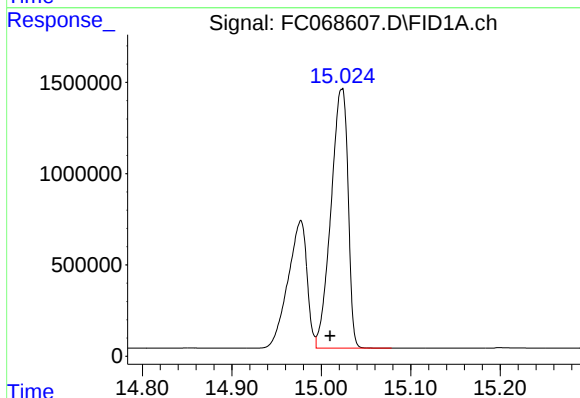
R.T.: 13.135 min
Delta R.T.: -0.017 min
Response: 98119
Conc: 1.06 ug/ml



#13 n-Docosane (C22)

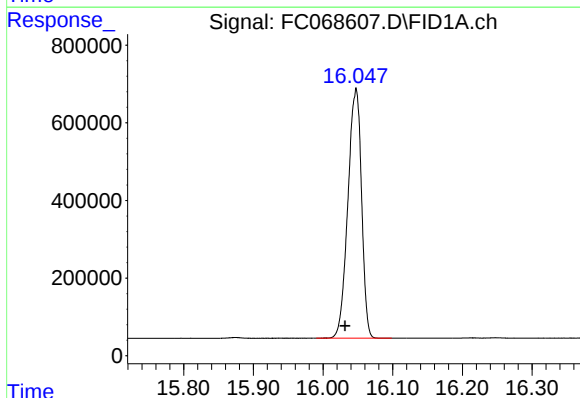
R.T.: 13.915 min
Delta R.T.: 0.010 min
Response: 8696154
Conc: 90.03 ug/ml

Instrument :
FID_C
ClientSampleId :



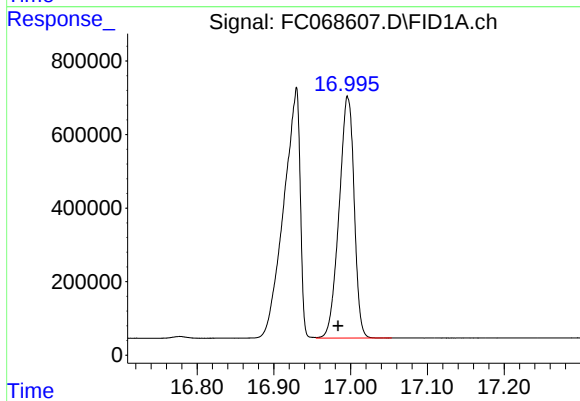
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.013 min
Response: 18804708
Conc: 197.56 ug/ml



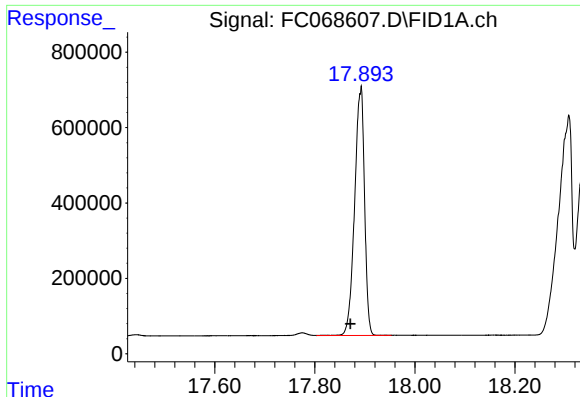
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.015 min
Response: 8739572
Conc: 93.57 ug/ml



#16 n-Octacosane (C28)

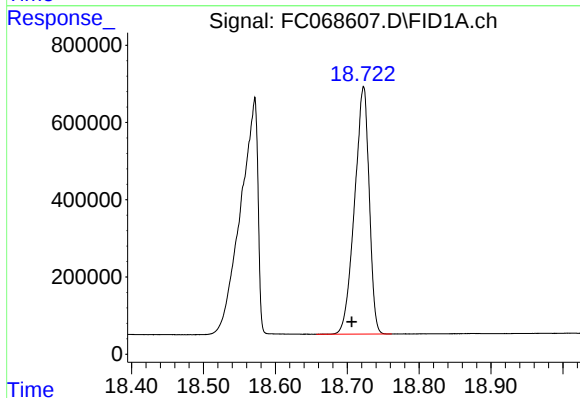
R.T.: 16.996 min
Delta R.T.: 0.013 min
Response: 8960212
Conc: 97.86 ug/ml



#17 n-Tricontane (C30)

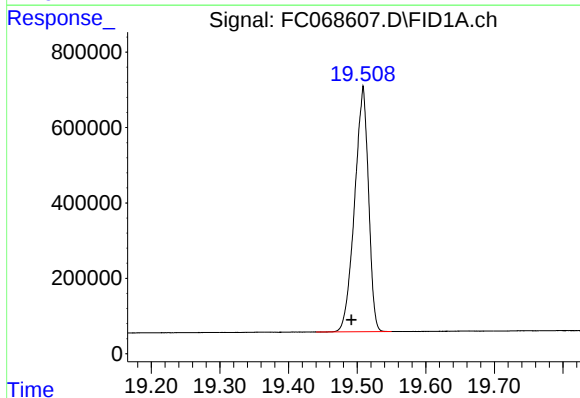
R.T.: 17.891 min
Delta R.T.: 0.020 min
Response: 9043473
Conc: 98.37 ug/ml

Instrument :
FID_C
ClientSampleId :



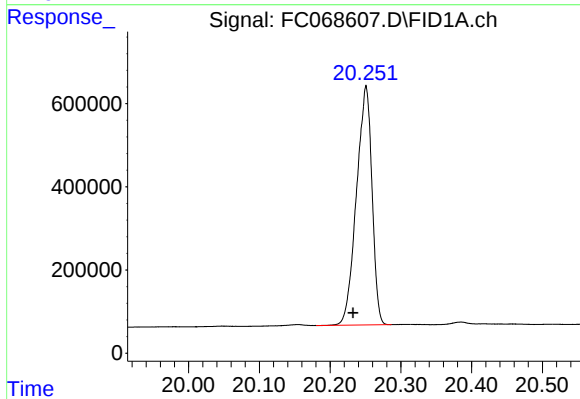
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.016 min
Response: 9031055
Conc: 98.45 ug/ml



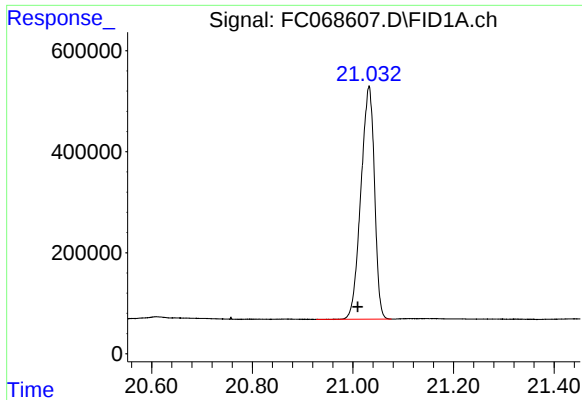
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.017 min
Response: 9130693
Conc: 102.20 ug/ml



#20 n-Hexatriacontane (C36)

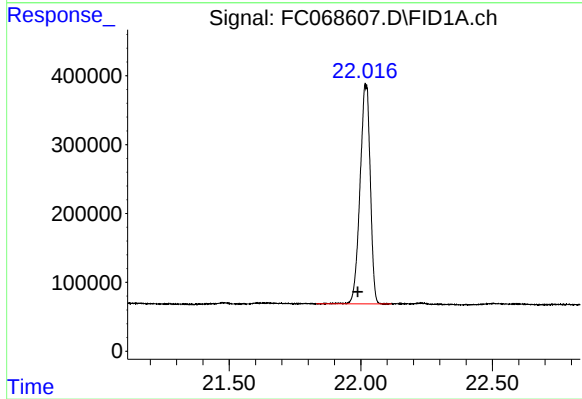
R.T.: 20.251 min
Delta R.T.: 0.018 min
Response: 8755670
Conc: 97.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.022 min
Response: 8638237
Conc: 97.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.030 min
Response: 8598346
Conc: 97.37 ug/ml