

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068864.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 13:35
 Operator : YP/AJ
 Sample : PB168001BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:15:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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...	13.141	4102465	51.136 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
Target Compounds			
1) T n-Nonane (C9)	3.439	2625239	26.101 ug/ml
2) T n-Decane (C10)	4.515	3464417	34.769 ug/ml
4) T n-Dodecane (C12)	6.540	4163085	42.840 ug/ml
6) T n-Tetradecane (C14)	8.338	4534133	49.058 ug/ml
7) T n-Hexadecane (C16)	9.941	4686127	52.333 ug/ml
8) T n-Octadecane (C18)	11.384	4779728	54.490 ug/ml
10) T n-Eicosane (C20)	12.695	5158135	60.529 ug/ml
11) T n-Heneicosane (C21)	13.308	4972254	58.951 ug/ml
13) T n-Docosane (C22)	13.894	4955740	59.238 ug/ml
14) T n-Tetracosane (C24)	14.998	4889073	58.758 ug/ml
15) T n-Hexacosane (C26)	16.020	4804180	57.984 ug/ml
16) T n-Octacosane (C28)	16.971	4744521	57.408 ug/ml
17) T n-Tricontane (C30)	17.859	4801454	56.746 ug/ml
18) T n-Dotriacontane (C32)	18.692	4758205	55.241 ug/ml
19) T n-Tetratriacontane (C34)	19.476	4720391	55.404 ug/ml
20) T n-Hexatriacontane (C36)	20.217	4556343	53.012 ug/ml
21) T n-Octatriacontane (C38)	20.990	4477079	53.372 ug/ml
22) T n-Tetracontane (C40)	21.966	4374717	53.379 ug/ml

(f)=RT Delta > 1/2 Window

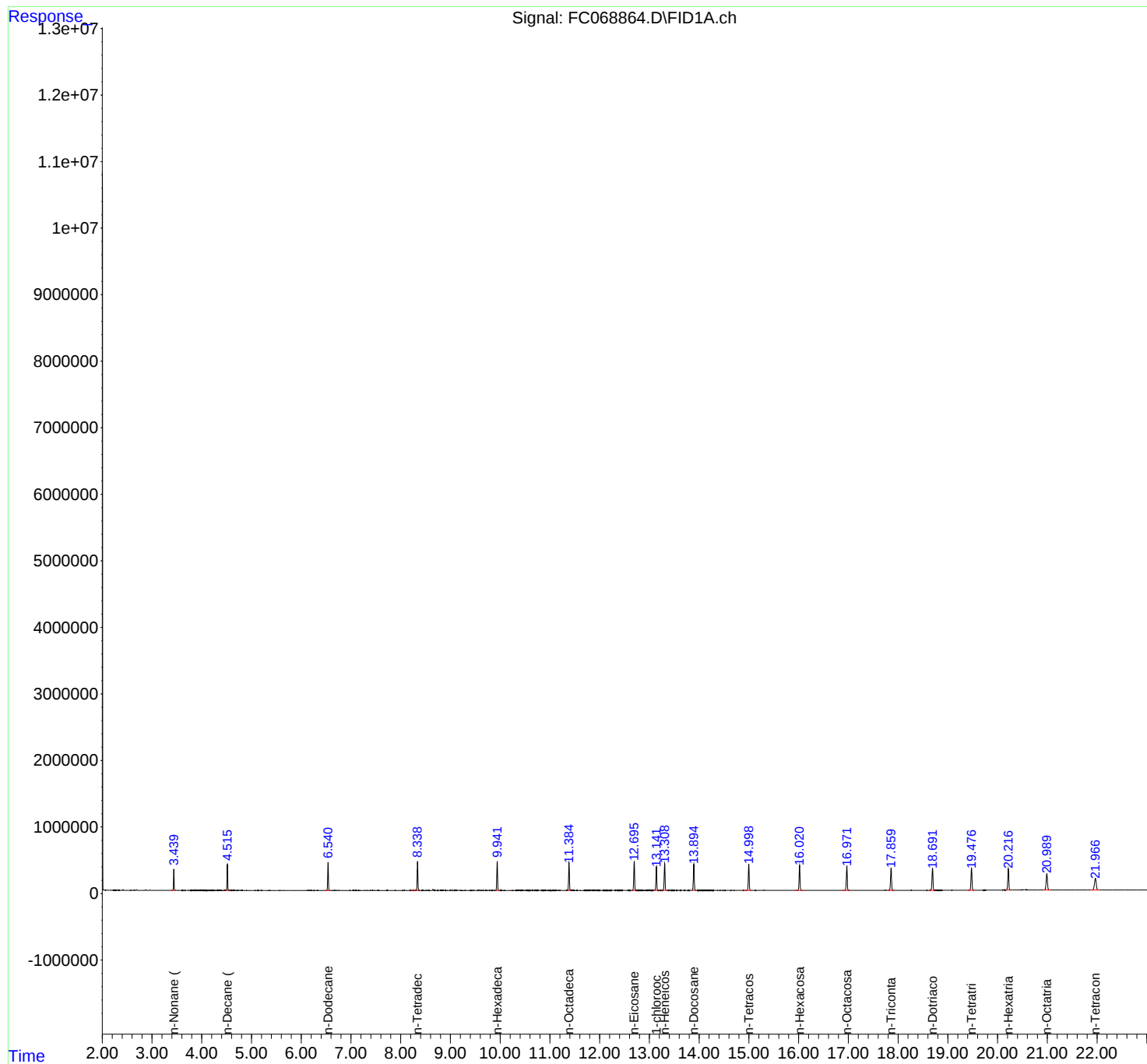
(m)=manual int.

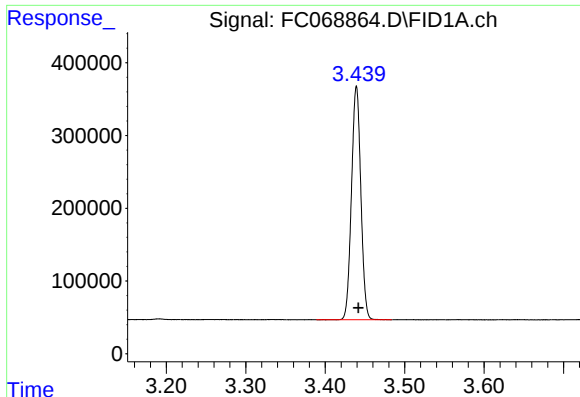
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
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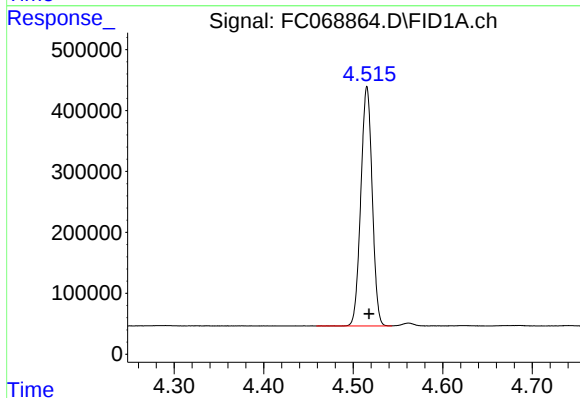




#1 n-Nonane (C9)

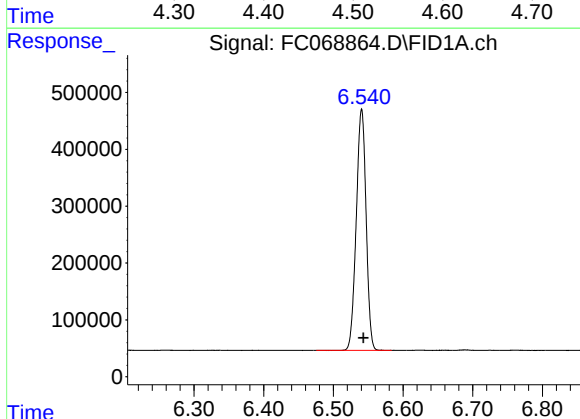
R.T.: 3.439 min
Delta R.T.: -0.003 min
Response: 2625239
Conc: 26.10 ug/ml

Instrument :
FID_C
ClientSampleId :



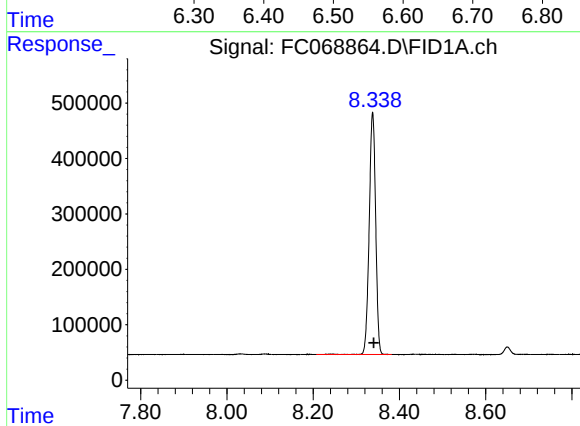
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 3464417
Conc: 34.77 ug/ml



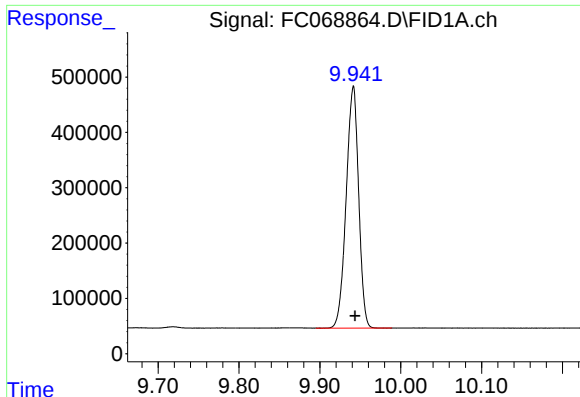
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 4163085
Conc: 42.84 ug/ml



#6 n-Tetradecane (C14)

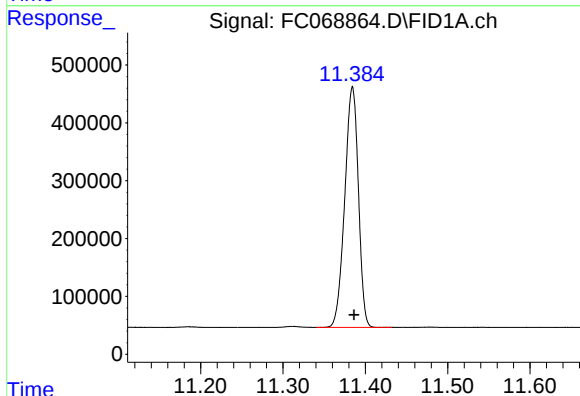
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4534133
Conc: 49.06 ug/ml



#7 n-Hexadecane (C16)

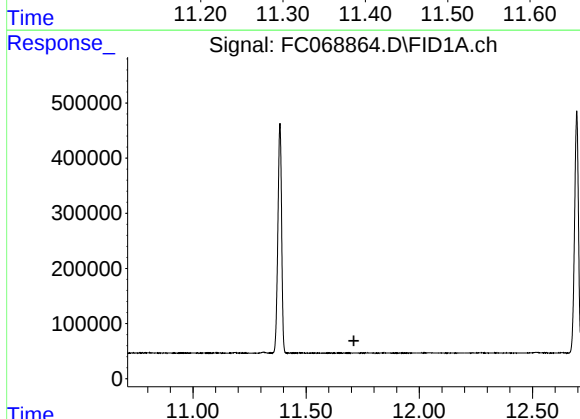
R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 4686127
Conc: 52.33 ug/ml

Instrument :
FID_C
ClientSampleId :



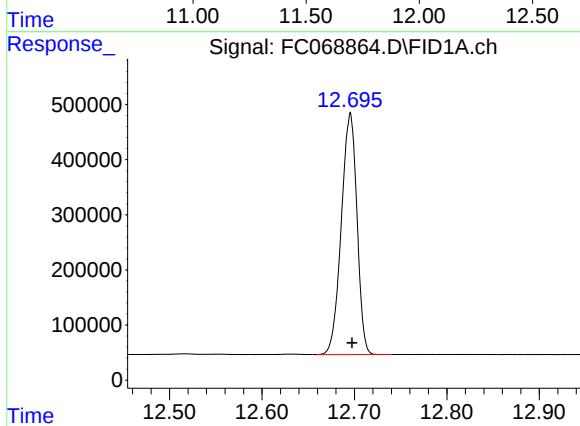
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 4779728
Conc: 54.49 ug/ml



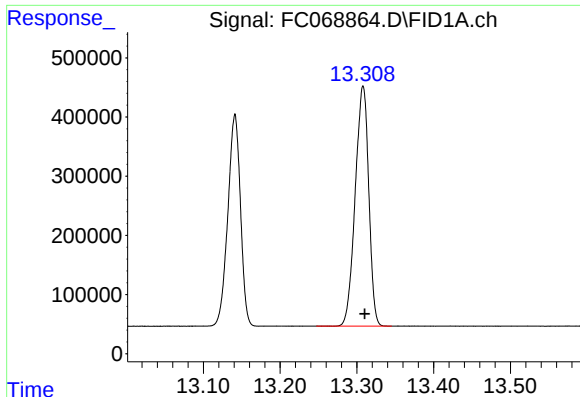
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

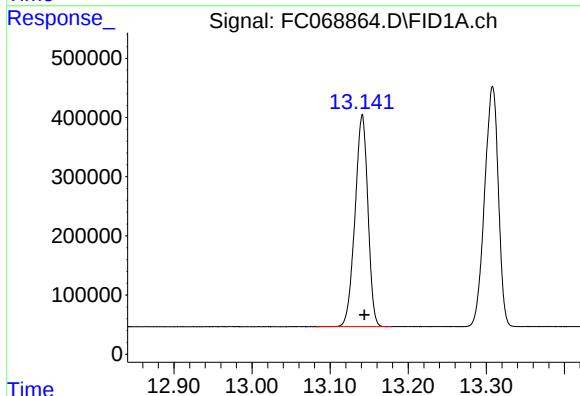
R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 5158135
Conc: 60.53 ug/ml



#11 n-Heneicosane (C21)

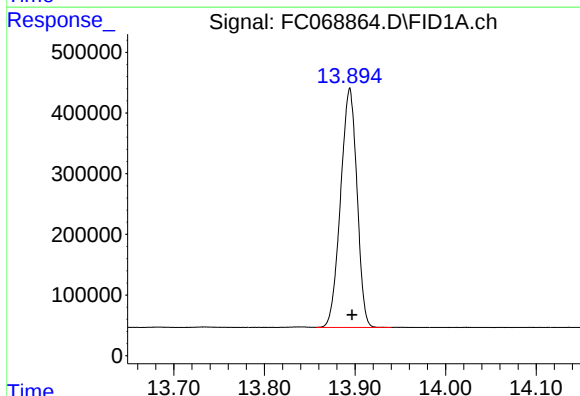
R.T.: 13.308 min
Delta R.T.: -0.002 min
Response: 4972254
Conc: 58.95 ug/ml

Instrument :
FID_C
ClientSampleId :



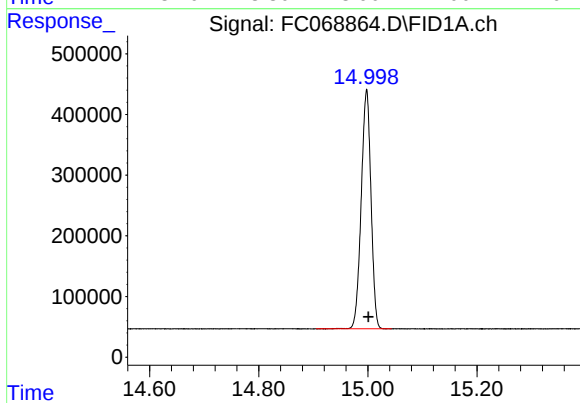
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 4102465
Conc: 51.14 ug/ml



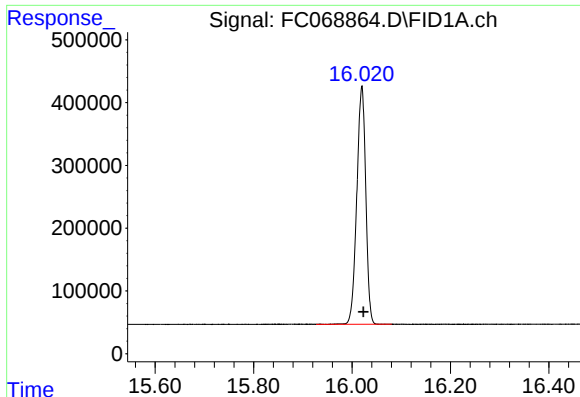
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 4955740
Conc: 59.24 ug/ml



#14 n-Tetracosane (C24)

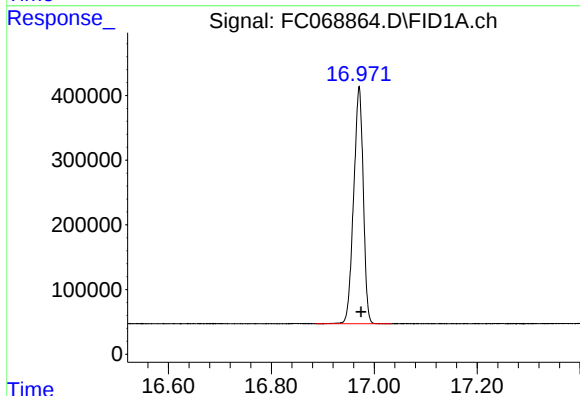
R.T.: 14.998 min
Delta R.T.: -0.003 min
Response: 4889073
Conc: 58.76 ug/ml



#15 n-Hexacosane (C26)

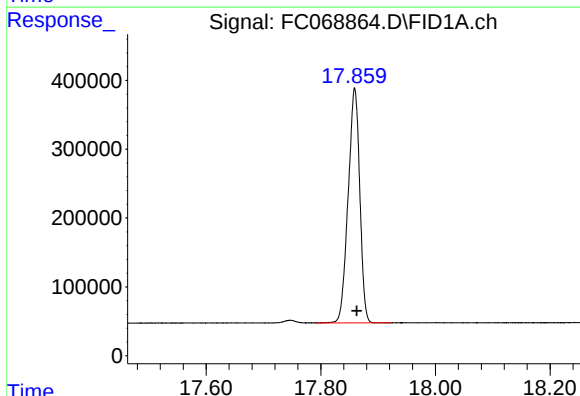
R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 4804180
Conc: 57.98 ug/ml

Instrument :
FID_C
ClientSampleId :



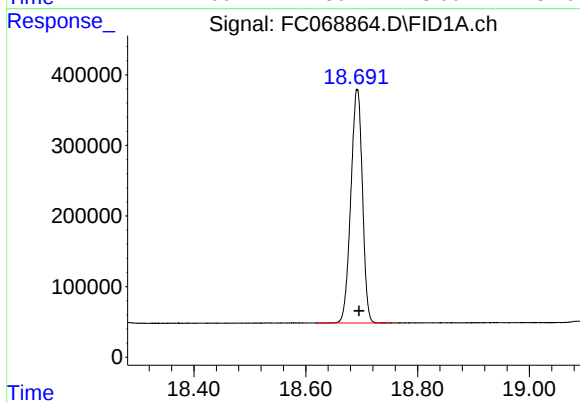
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 4744521
Conc: 57.41 ug/ml



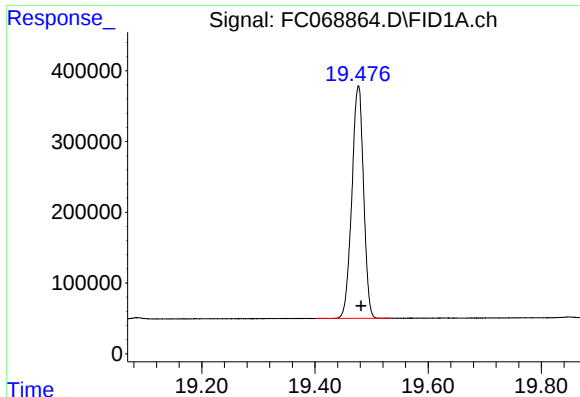
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.003 min
Response: 4801454
Conc: 56.75 ug/ml



#18 n-Dotriacontane (C32)

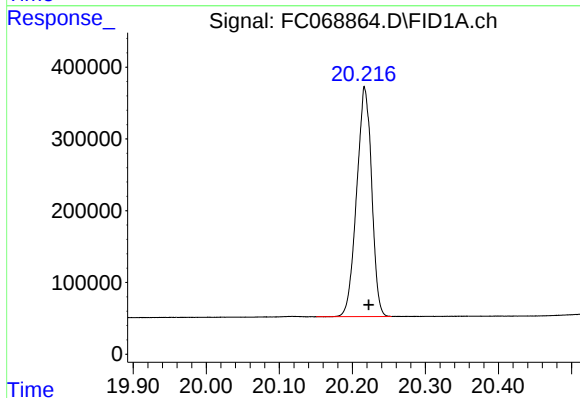
R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 4758205
Conc: 55.24 ug/ml



#19 n-Tetratriacontane (C34)

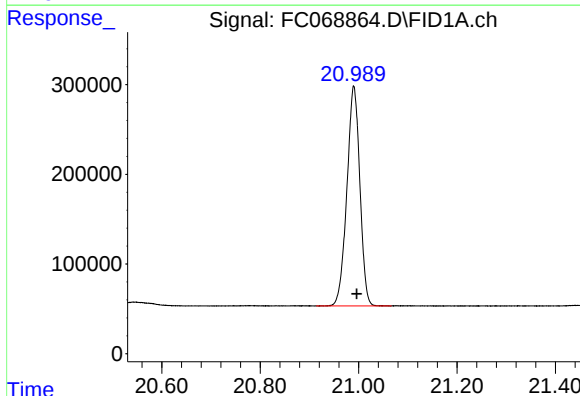
R.T.: 19.476 min
Delta R.T.: -0.005 min
Response: 4720391
Conc: 55.40 ug/ml

Instrument :
FID_C
ClientSampleId :



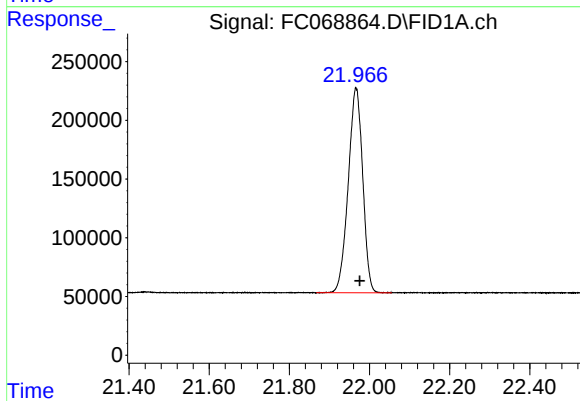
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 4556343
Conc: 53.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 4477079
Conc: 53.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.009 min
Response: 4374717
Conc: 53.38 ug/ml