

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069649.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2025 00:13
 Operator : YP/AJ
 Sample : Q2830-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTMS

Integration File: autoint1.e
 Quant Time: Aug 13 01:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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			
9) S ortho-Terphenyl (SURR)	11.666	5132110	34.401 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
12) S 1-chlorooctadecane (S...	13.101	3978577	36.493 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
1) T n-Nonane (C9)	3.394	1953315	13.710 ug/ml
2) T n-Decane (C10)	4.468	2596126	17.857 ug/ml
3) T A~Naphthalene (C11.7)	6.064	3736413	24.080 ug/ml
4) T n-Dodecane (C12)	6.494	3433386	23.487 ug/ml
5) T A~2-methylnaphthalene...	7.123	3742739	25.413 ug/ml
6) T n-Tetradecane (C14)	8.295	3803354	26.651 ug/ml
7) T n-Hexadecane (C16)	9.898	4222368	29.290 ug/ml
8) T n-Octadecane (C18)	11.342	4277879	30.251 ug/ml
10) T n-Eicosane (C20)	12.655	4344090	32.978 ug/ml
11) T n-Heneicosane (C21)	13.267	4119123	32.296 ug/ml
13) T n-Docosane (C22)	13.854	4038498	32.328 ug/ml
14) T n-Tetracosane (C24)	14.952	7936440	65.769 ug/ml
15) T n-Hexacosane (C26)	15.984	3778246	32.698 ug/ml
16) T n-Octacosane (C28)	16.934	3627091	32.359 ug/ml
17) T n-Tricontane (C30)	17.823	3569372	31.175 ug/ml
18) T n-Dotriacontane (C32)	18.656	3569323	32.132 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3647487	35.822 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3438119	38.559 ug/ml
21) T n-Octatriacontane (C38)	20.949	3455440	42.955 ug/ml
22) T n-Tetracontane (C40)	21.912	3367660	44.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Title : GC Extractables

QLast Update : Fri Aug 01 14:14:17 2025

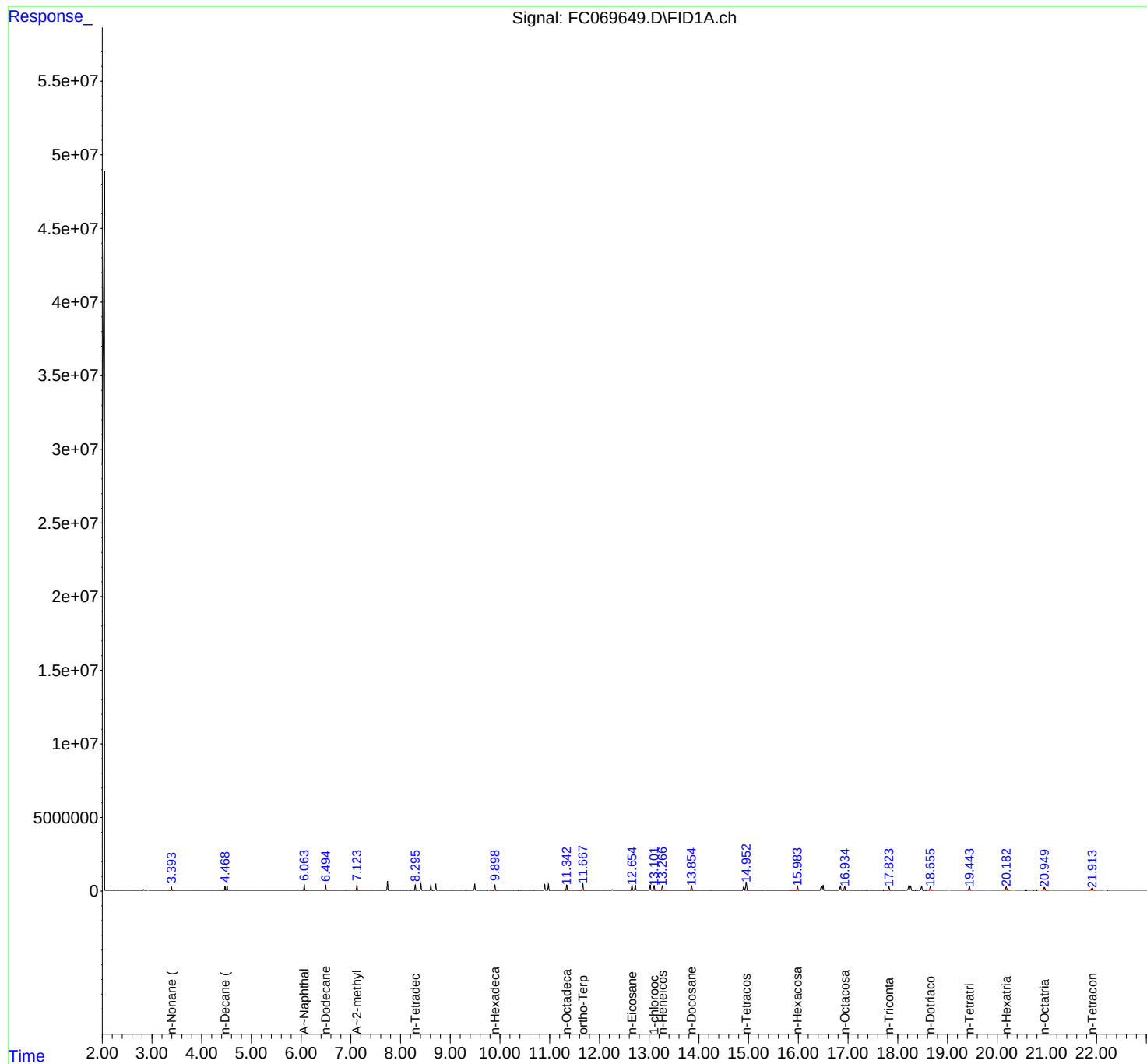
Response via : Initial Calibration

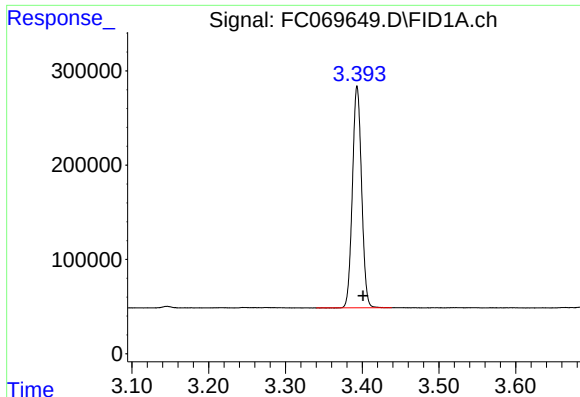
Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

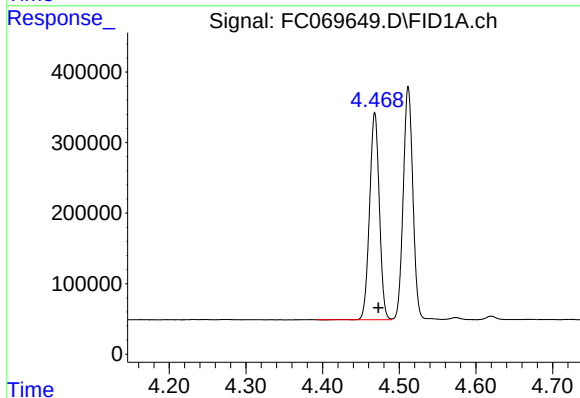




#1 n-Nonane (C9)

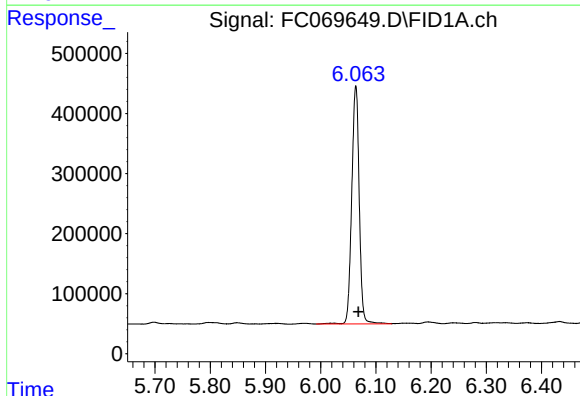
R.T.: 3.394 min
Delta R.T.: -0.007 min
Response: 1953315
Conc: 13.71 ug/ml

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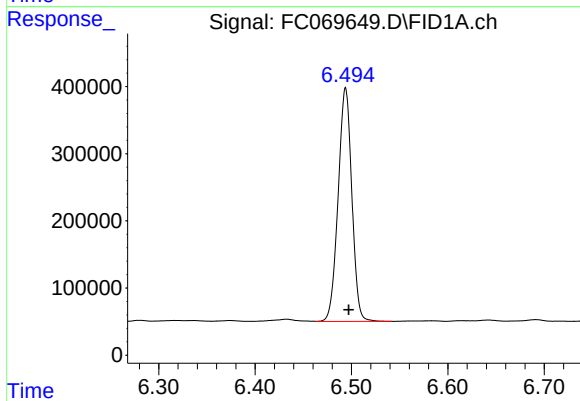
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 2596126
Conc: 17.86 ug/ml



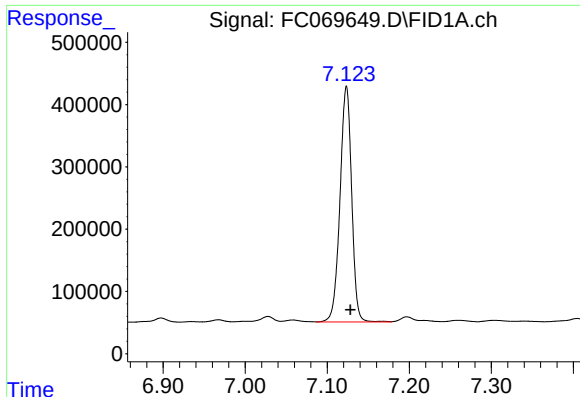
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 3736413
Conc: 24.08 ug/ml



#4 n-Dodecane (C12)

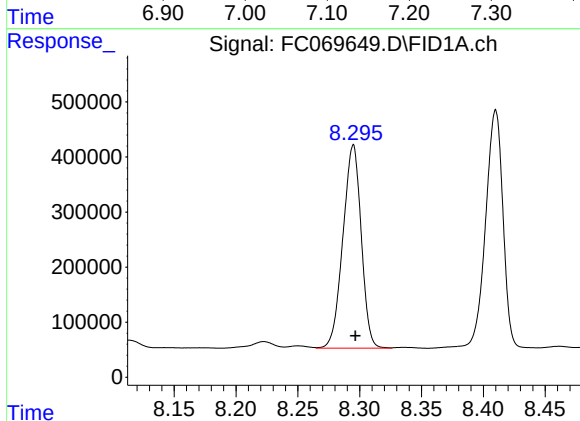
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 3433386
Conc: 23.49 ug/ml



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

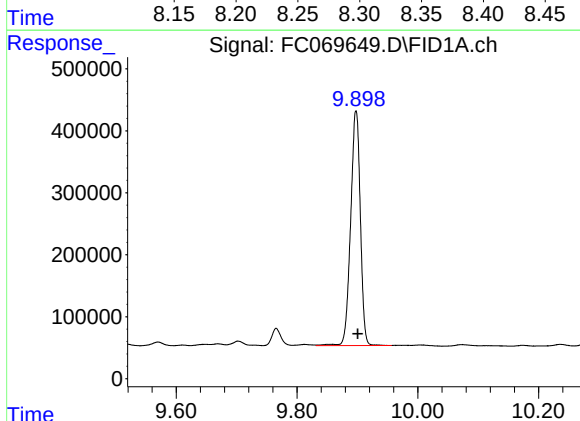
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 3742739
Conc: 25.41 ug/ml

Instrument :
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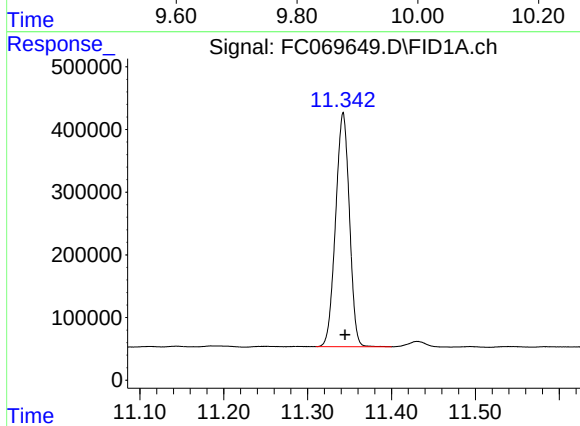
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3803354
Conc: 26.65 ug/ml



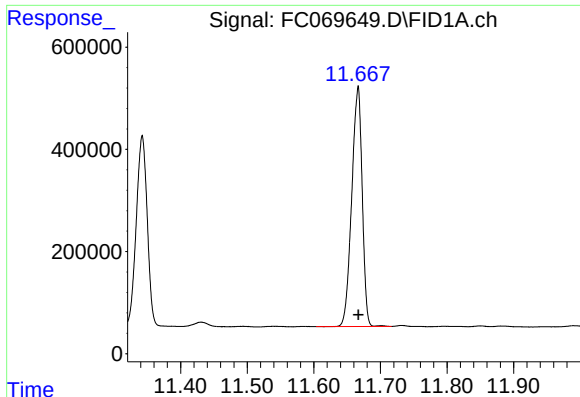
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 4222368
Conc: 29.29 ug/ml



#8 n-Octadecane (C18)

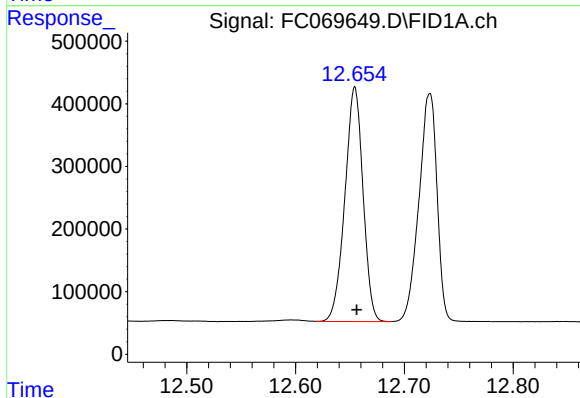
R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 4277879
Conc: 30.25 ug/ml



#9 ortho-Terphenyl (SURR)

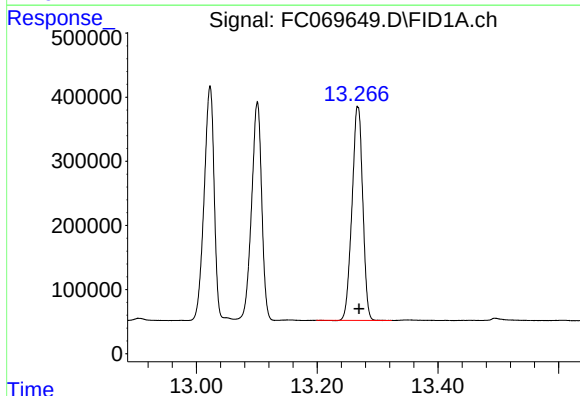
R.T.: 11.666 min
Delta R.T.: -0.001 min
Response: 5132110
Conc: 34.40 ug/ml

Instrument :
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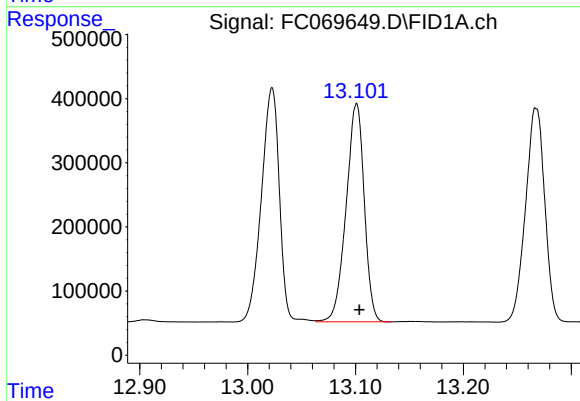
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 4344090
Conc: 32.98 ug/ml



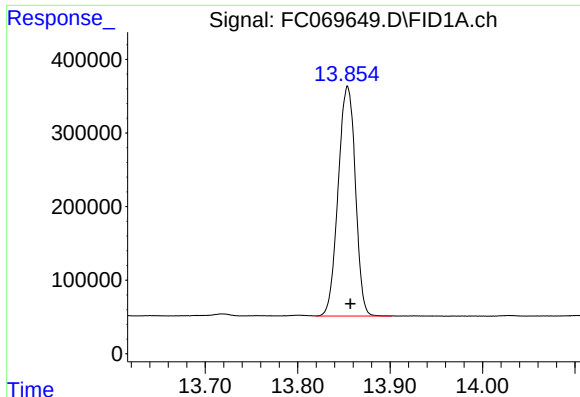
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 4119123
Conc: 32.30 ug/ml



#12 1-chlorooctadecane (SURR)

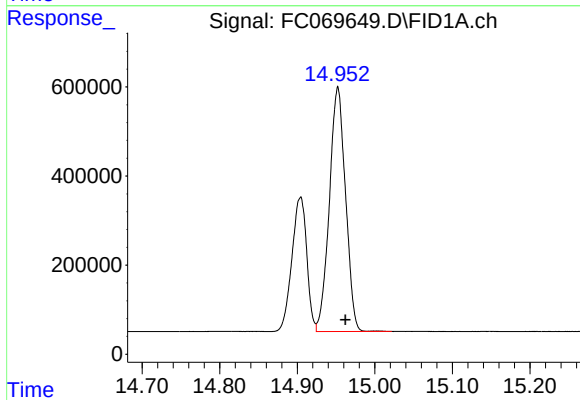
R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 3978577
Conc: 36.49 ug/ml



#13 n-Docosane (C22)

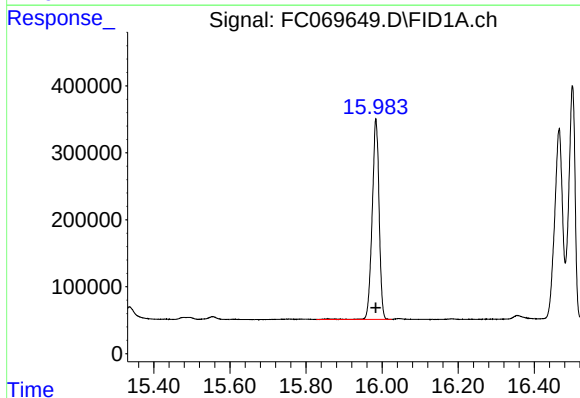
R.T.: 13.854 min
Delta R.T.: -0.003 min
Response: 4038498
Conc: 32.33 ug/ml

Instrument :
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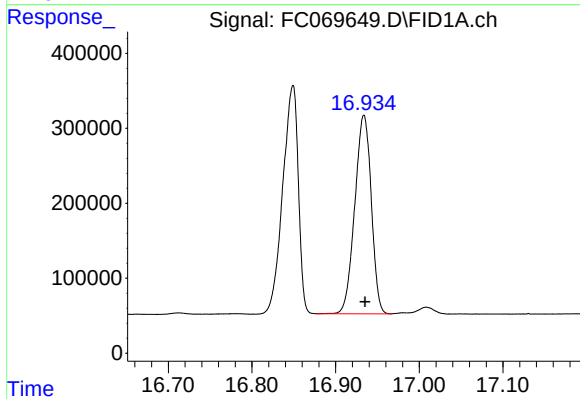
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 7936440
Conc: 65.77 ug/ml



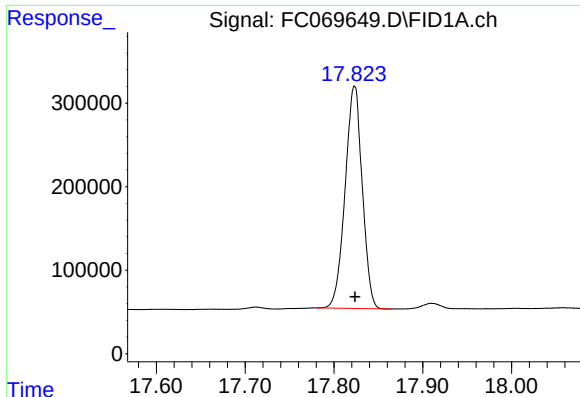
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 3778246
Conc: 32.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 3627091
Conc: 32.36 ug/ml



#17 n-Tricontane (C30)

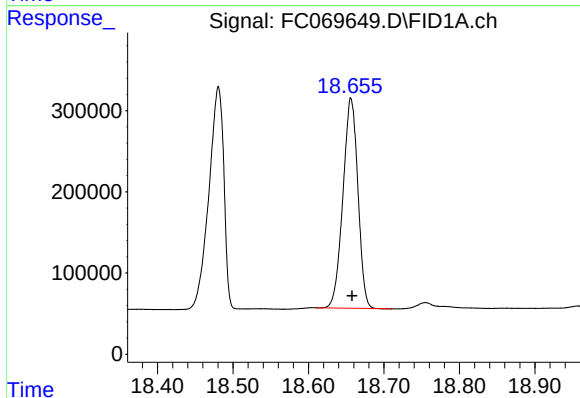
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3569372
Conc: 31.17 ug/ml

Instrument :

FID_C

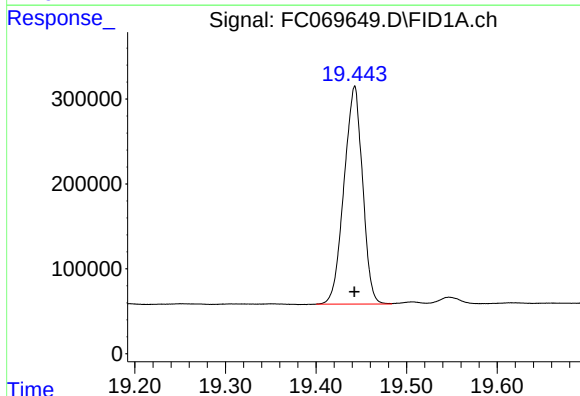
ClientSampleId :

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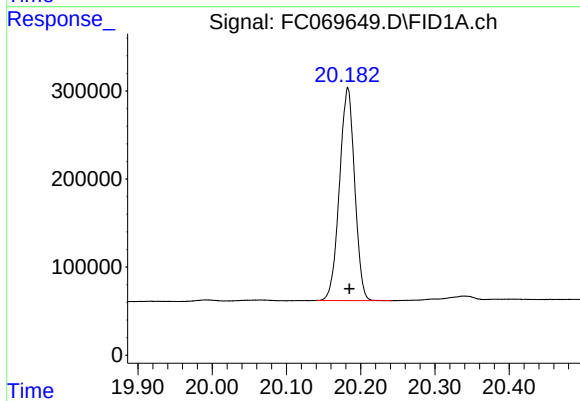
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.001 min
Response: 3569323
Conc: 32.13 ug/ml



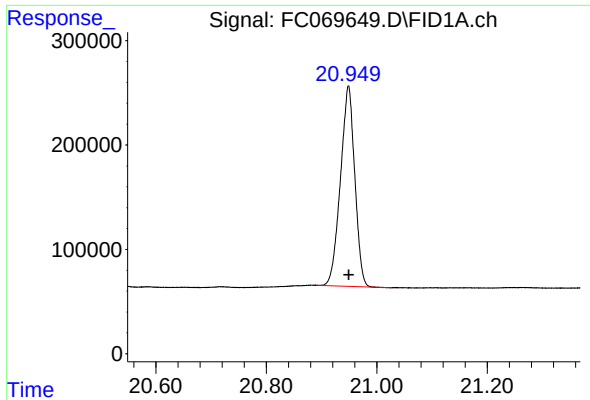
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 3647487
Conc: 35.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.002 min
Response: 3438119
Conc: 38.56 ug/ml



#21 n-Octatriacontane (C38)

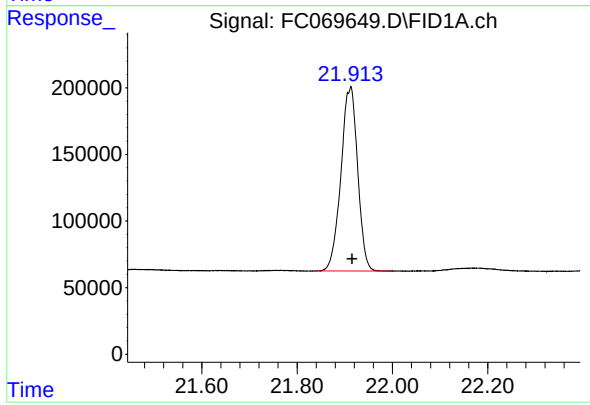
R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 3455440
Conc: 42.96 ug/ml

Instrument :

FID_C

ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 3367660
Conc: 44.97 ug/ml