

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082625AL\
 Data File : FC069748.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 17:52
 Operator : YP/AJ
 Sample : Q2954-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-NORTHMS

Integration File: autoint1.e
 Quant Time: Aug 27 01:07:17 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)	11.663	3798375	25.461 ug/ml
Spiked Amount 50.000		Recovery =	50.92%
12) S 1-chlorooctadecane (S...	13.098	3063870	28.103 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
Target Compounds			
1) T n-Nonane (C9)	3.399	3930178	27.586 ug/ml
2) T n-Decane (C10)	4.471	4494820	30.917 ug/ml
3) T A~Naphthalene (C11.7)	6.064	5334795	34.382 ug/ml
4) T n-Dodecane (C12)	6.494	4993128	34.156 ug/ml
5) T A~2-methylnaphthalene...	7.123	5126392	34.809 ug/ml
6) T n-Tetradecane (C14)	8.295	5450172	38.190 ug/ml
7) T n-Hexadecane (C16)	9.898	5895068	40.893 ug/ml
8) T n-Octadecane (C18)	11.342	5816636	41.133 ug/ml
10) T n-Eicosane (C20)	12.654	5769449	43.798 ug/ml
11) T n-Heneicosane (C21)	13.267	5457759	42.791 ug/ml
13) T n-Docosane (C22)	13.854	5309569	42.503 ug/ml
14) T n-Tetracosane (C24)	14.952	10219986	84.693 ug/ml
15) T n-Hexacosane (C26)	15.983	4866613	42.117 ug/ml
16) T n-Octacosane (C28)	16.933	4677899	41.734 ug/ml
17) T n-Tricontane (C30)	17.823	4593848	40.122 ug/ml
18) T n-Dotriacontane (C32)	18.656	4560294	41.053 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4655416	45.720 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4407593	49.432 ug/ml
21) T n-Octatriacontane (C38)	20.948	4408041	54.797 ug/ml
22) T n-Tetracontane (C40)	21.911	4251770	56.780 ug/ml

(f)=RT Delta > 1/2 Window

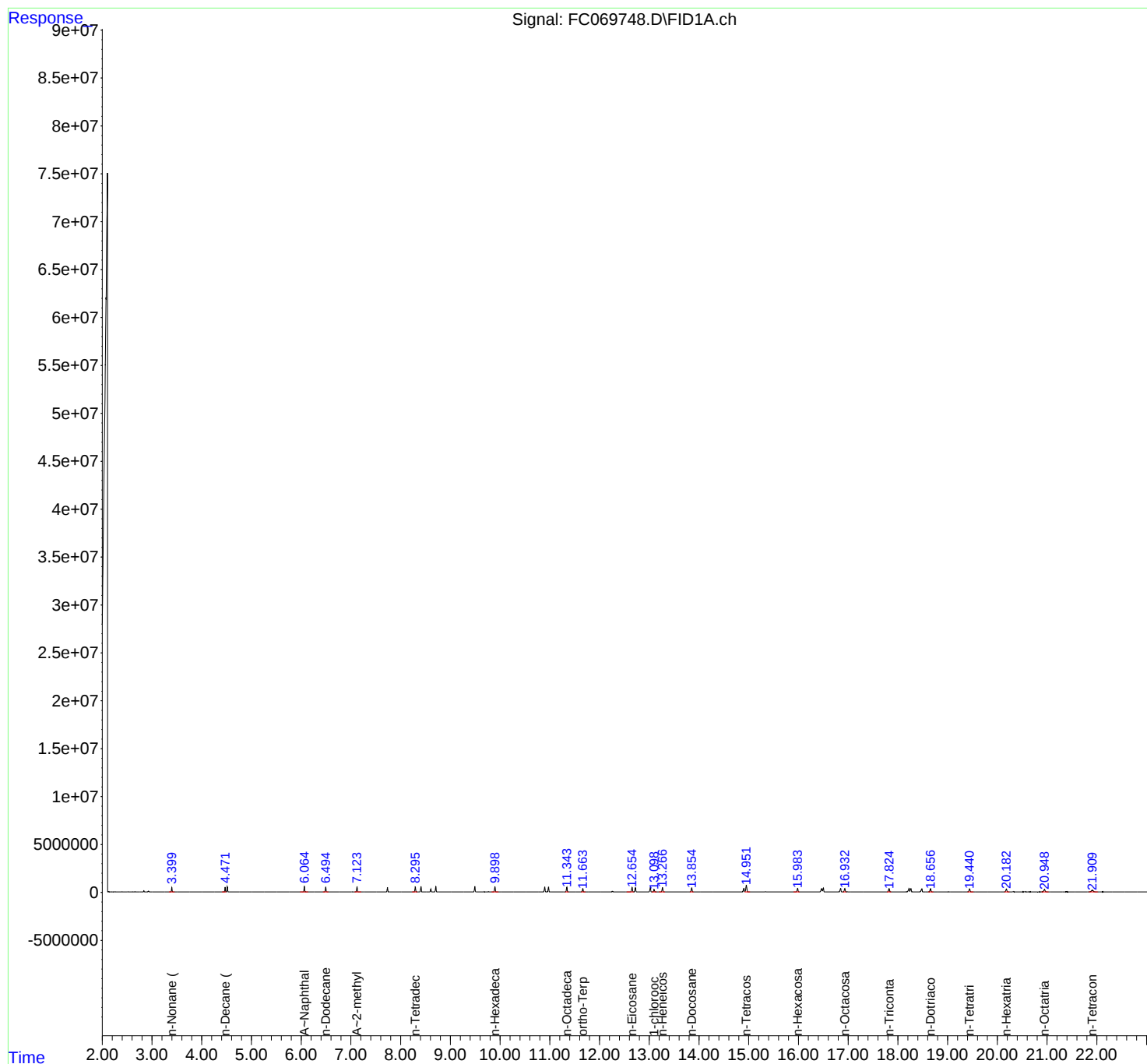
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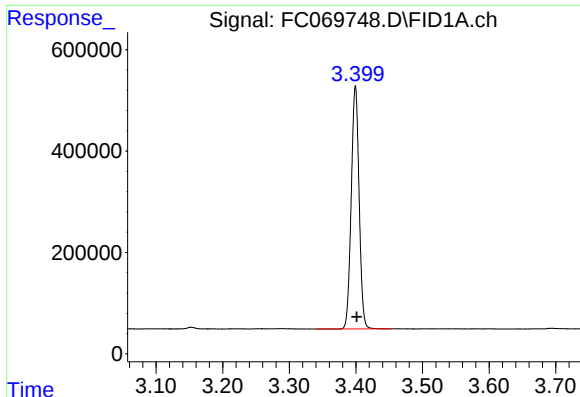
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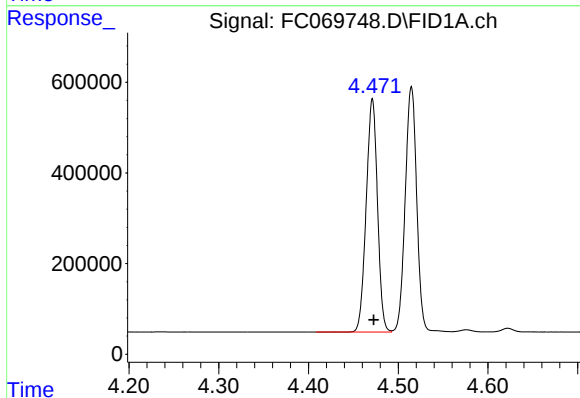




#1 n-Nonane (C9)

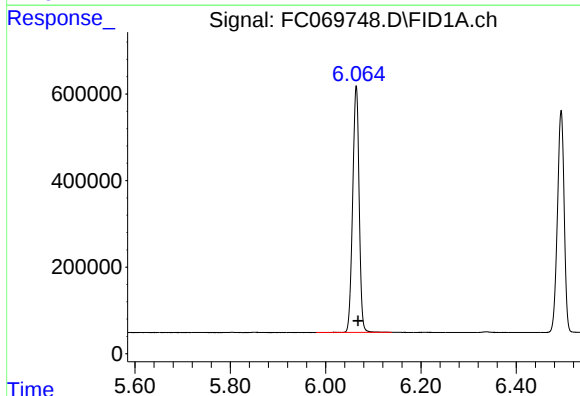
R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 3930178
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



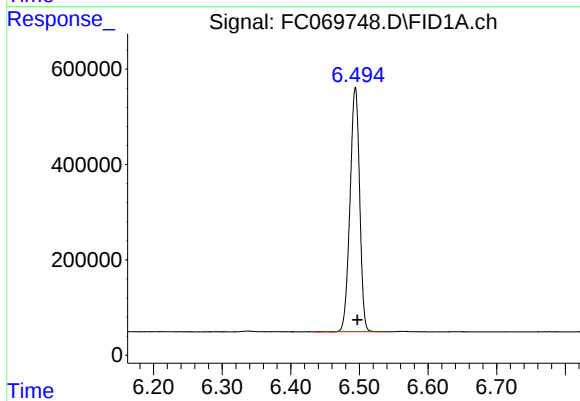
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 4494820
Conc: 30.92 ug/ml



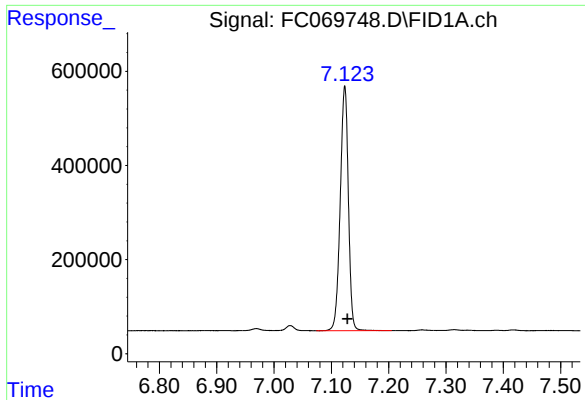
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 5334795
Conc: 34.38 ug/ml



#4 n-Dodecane (C12)

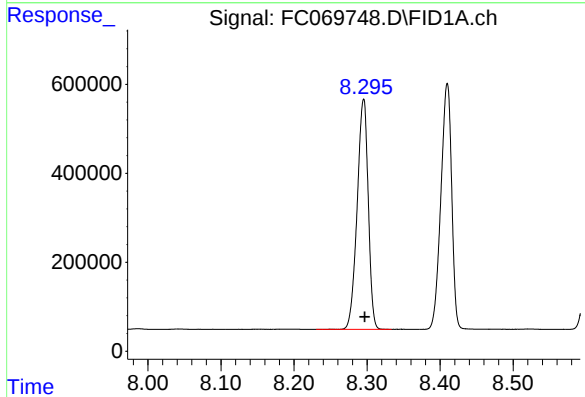
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 4993128
Conc: 34.16 ug/ml



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

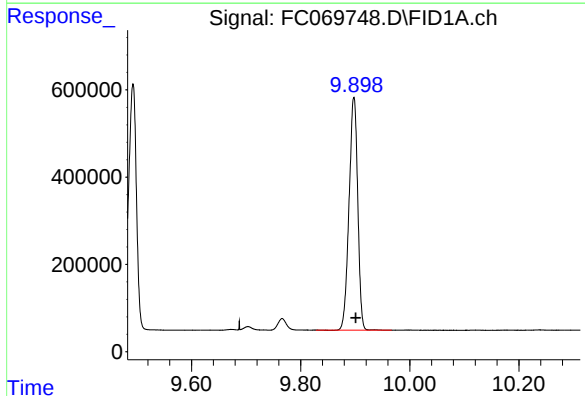
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 5126392
Conc: 34.81 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



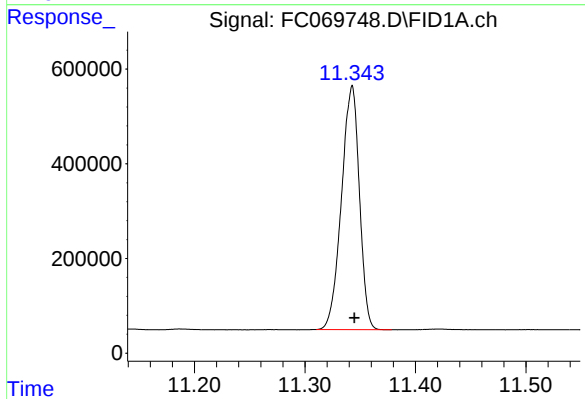
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 5450172
Conc: 38.19 ug/ml



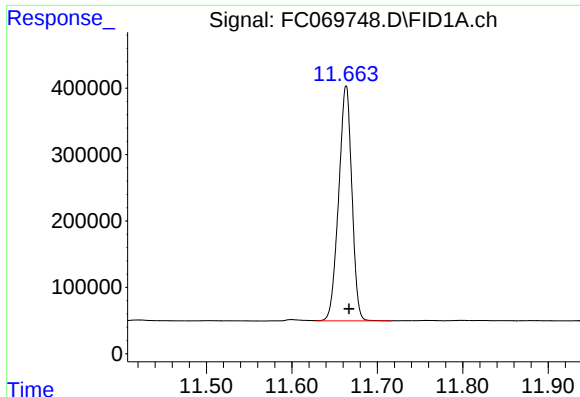
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5895068
Conc: 40.89 ug/ml



#8 n-Octadecane (C18)

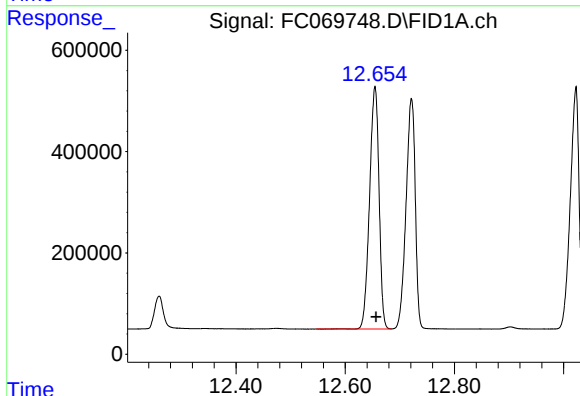
R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 5816636
Conc: 41.13 ug/ml



#9 ortho-Terphenyl (SURR)

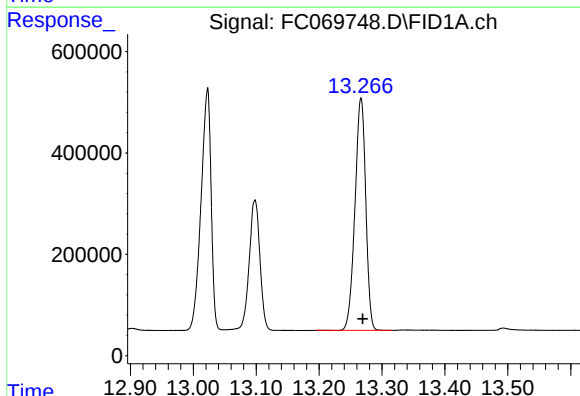
R.T.: 11.663 min
Delta R.T.: -0.004 min
Response: 3798375
Conc: 25.46 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



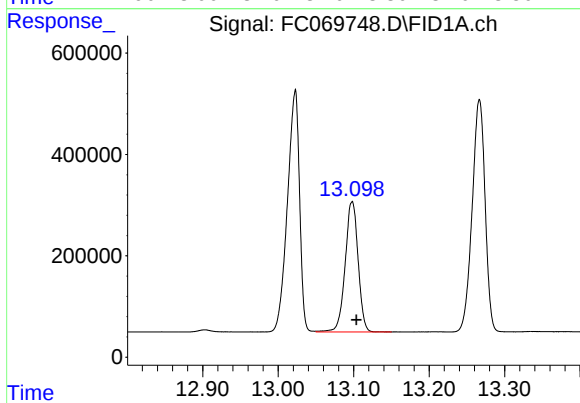
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.002 min
Response: 5769449
Conc: 43.80 ug/ml



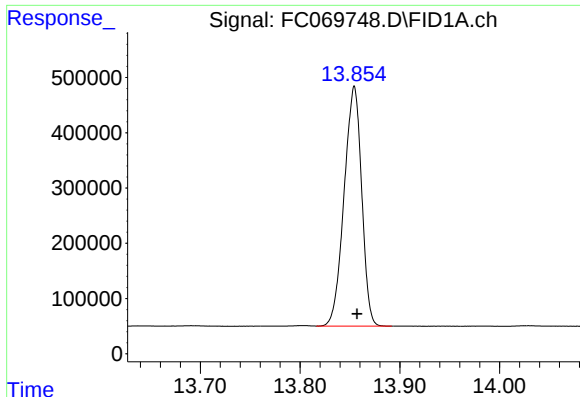
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.003 min
Response: 5457759
Conc: 42.79 ug/ml



#12 1-chlorooctadecane (SURR)

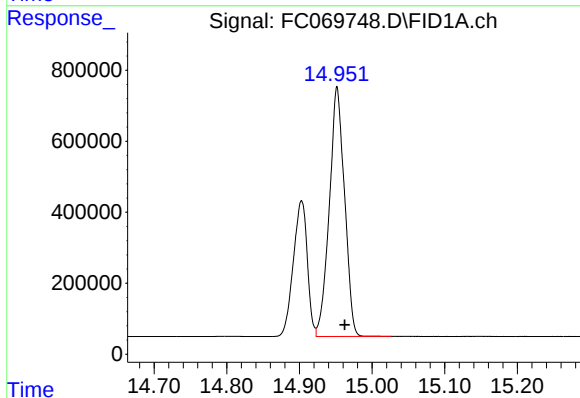
R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 3063870
Conc: 28.10 ug/ml



#13 n-Docosane (C22)

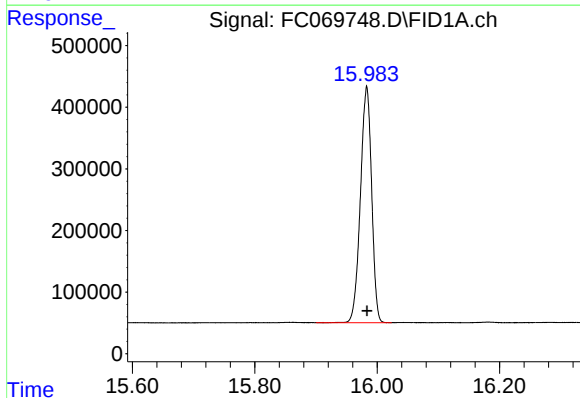
R.T.: 13.854 min
Delta R.T.: -0.003 min
Response: 5309569
Conc: 42.50 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



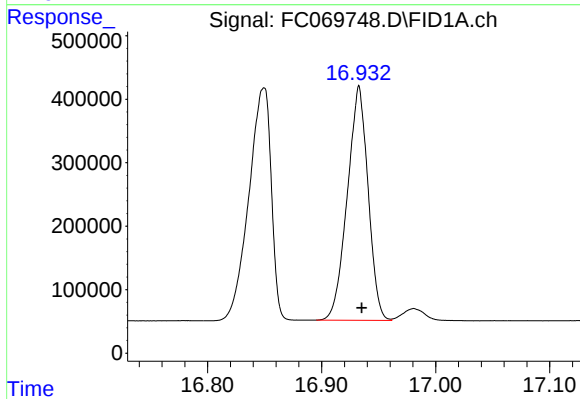
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 10219986
Conc: 84.69 ug/ml



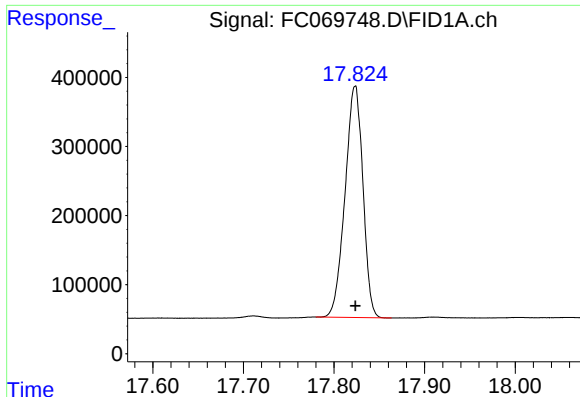
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 4866613
Conc: 42.12 ug/ml



#16 n-Octacosane (C28)

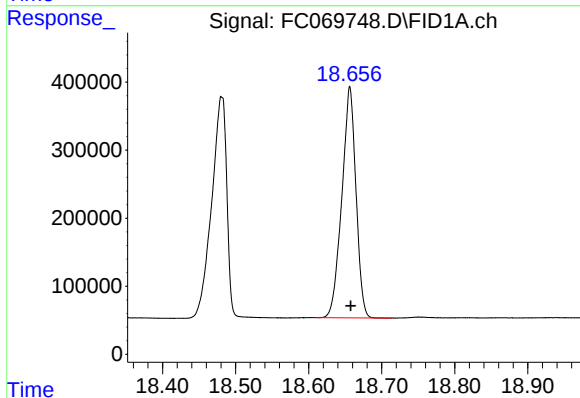
R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 4677899
Conc: 41.73 ug/ml



#17 n-Tricontane (C30)

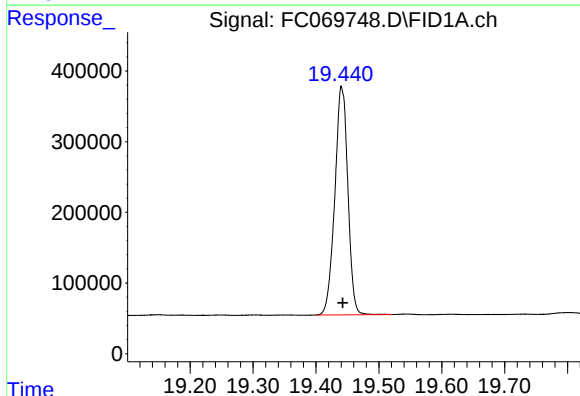
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 4593848
Conc: 40.12 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



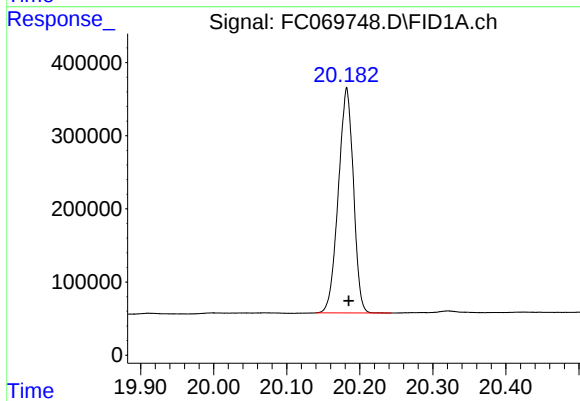
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.001 min
Response: 4560294
Conc: 41.05 ug/ml



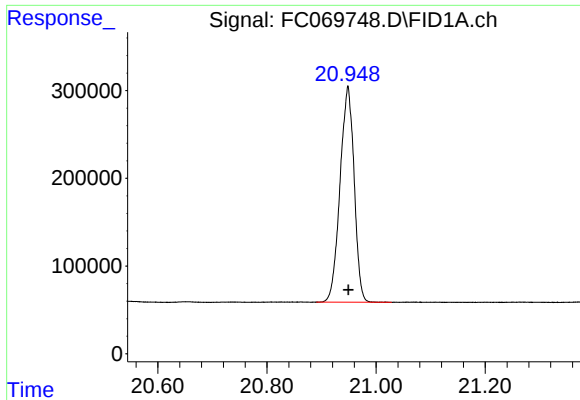
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 4655416
Conc: 45.72 ug/ml



#20 n-Hexatriacontane (C36)

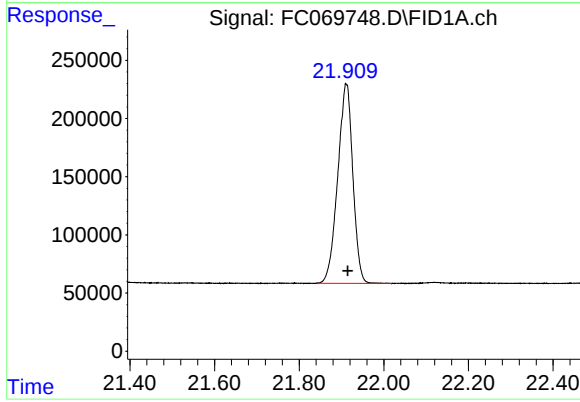
R.T.: 20.182 min
Delta R.T.: -0.003 min
Response: 4407593
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 4408041
Conc: 54.80 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMS



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 4251770
Conc: 56.78 ug/ml