

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082625AL\
 Data File : FC069749.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 18:38
 Operator : YP/AJ
 Sample : Q2954-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-NORTHMSD

Integration File: autoint1.e
 Quant Time: Aug 27 01:07:45 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	3798153	25.459 ug/ml
Spiked Amount 50.000		Recovery =	50.92%
12) S 1-chlorooctadecane (S...	13.099	3071398	28.172 ug/ml
Spiked Amount 50.000		Recovery =	56.34%
Target Compounds			
1) T n-Nonane (C9)	3.400	3899089	27.367 ug/ml
2) T n-Decane (C10)	4.471	4465534	30.716 ug/ml
3) T A~Naphthalene (C11.7)	6.064	5324612	34.316 ug/ml
4) T n-Dodecane (C12)	6.494	4977189	34.047 ug/ml
5) T A~2-methylnaphthalene...	7.124	5110282	34.699 ug/ml
6) T n-Tetradecane (C14)	8.295	5443182	38.141 ug/ml
7) T n-Hexadecane (C16)	9.898	5890165	40.859 ug/ml
8) T n-Octadecane (C18)	11.342	5816911	41.134 ug/ml
10) T n-Eicosane (C20)	12.655	5769779	43.801 ug/ml
11) T n-Heneicosane (C21)	13.267	5463533	42.837 ug/ml
13) T n-Docosane (C22)	13.855	5321638	42.600 ug/ml
14) T n-Tetracosane (C24)	14.953	10198110	84.511 ug/ml
15) T n-Hexacosane (C26)	15.984	4883387	42.262 ug/ml
16) T n-Octacosane (C28)	16.933	4680039	41.753 ug/ml
17) T n-Tricontane (C30)	17.824	4589017	40.080 ug/ml
18) T n-Dotriacontane (C32)	18.657	4539861	40.870 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4625847	45.430 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4370330	49.014 ug/ml
21) T n-Octatriacontane (C38)	20.948	4369770	54.322 ug/ml
22) T n-Tetracontane (C40)	21.911	4232308	56.520 ug/ml

(f)=RT Delta > 1/2 Window

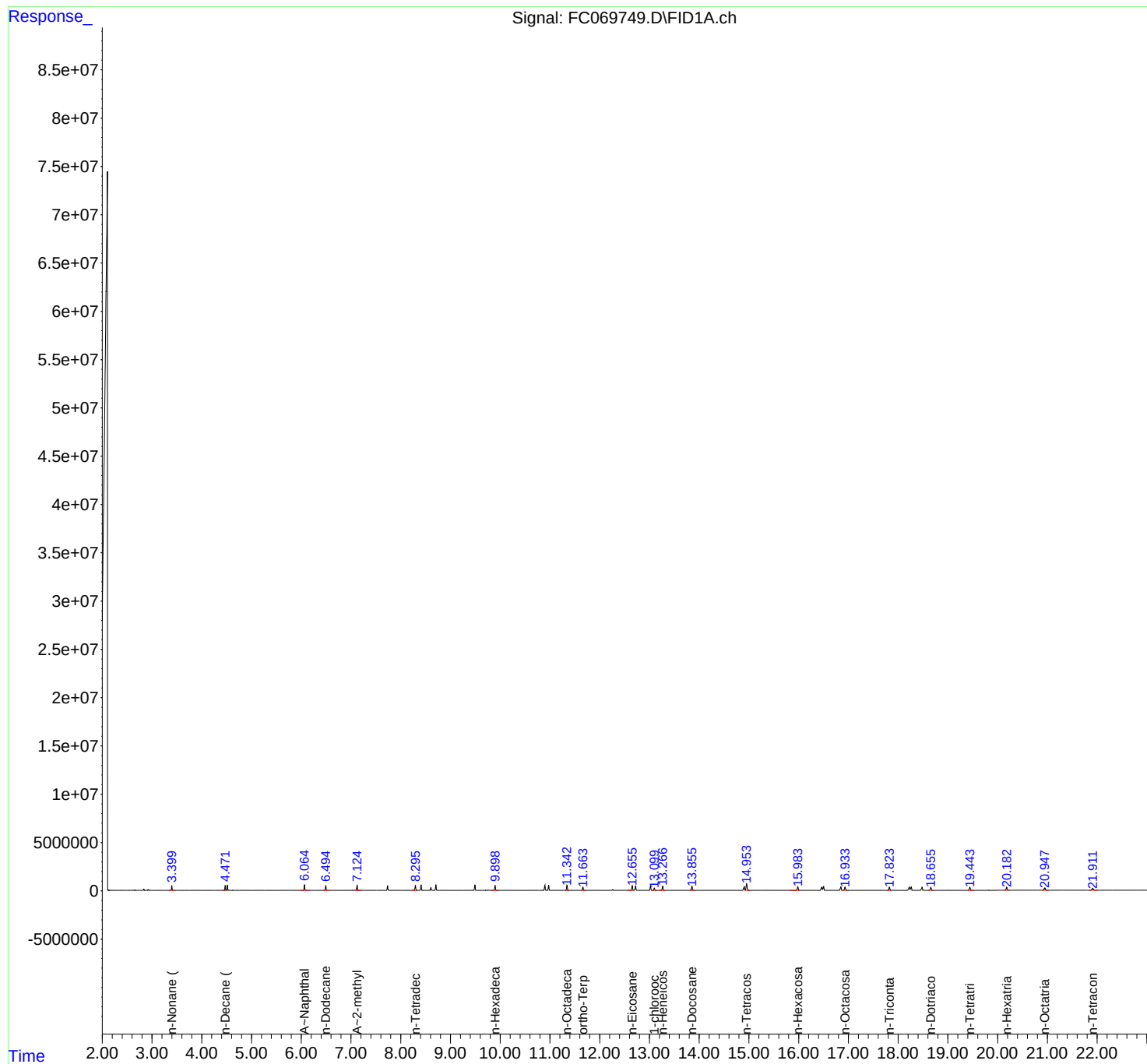
(m)=manual int.

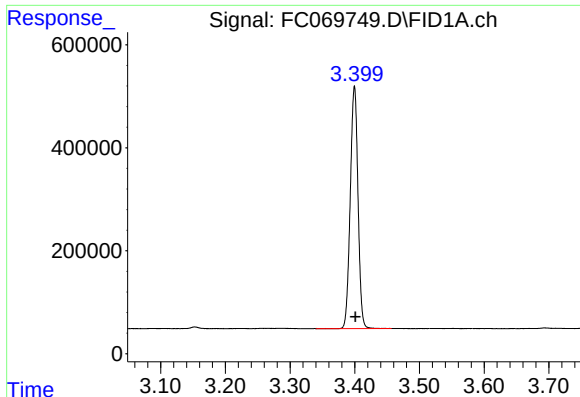
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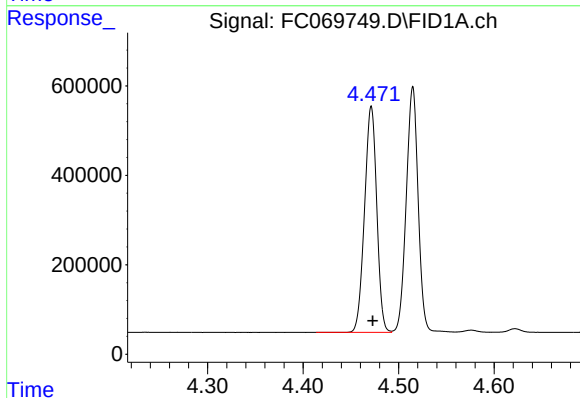




#1 n-Nonane (C9)

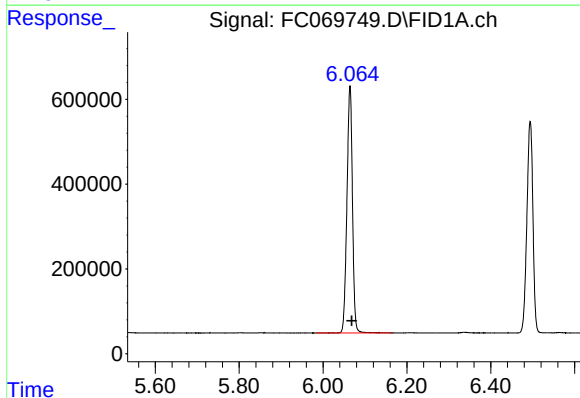
R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 3899089
Conc: 27.37 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



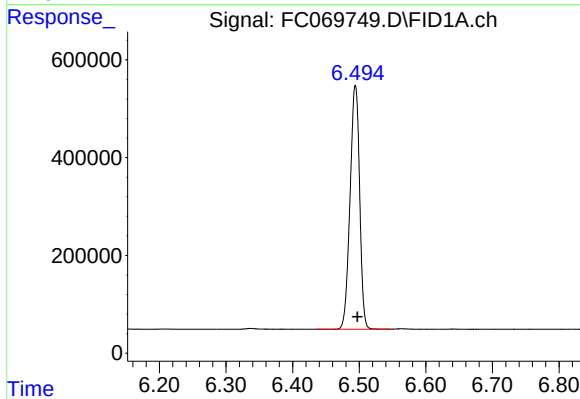
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 4465534
Conc: 30.72 ug/ml



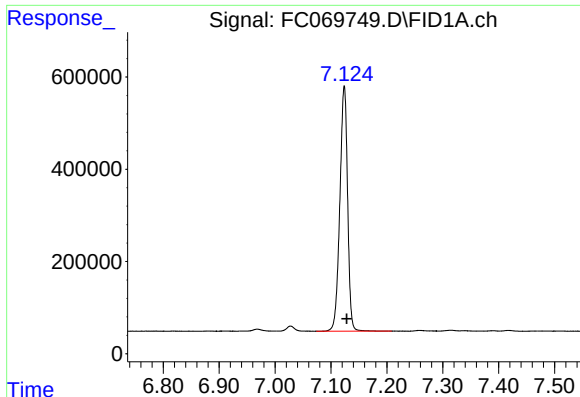
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 5324612
Conc: 34.32 ug/ml



#4 n-Dodecane (C12)

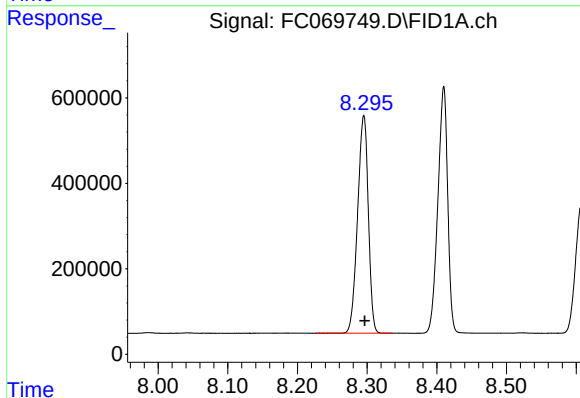
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 4977189
Conc: 34.05 ug/ml



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

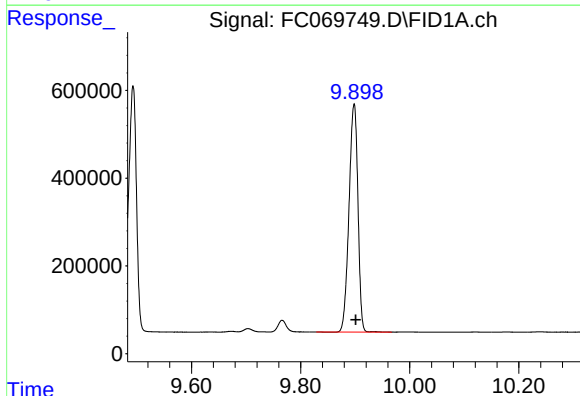
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 5110282
Conc: 34.70 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



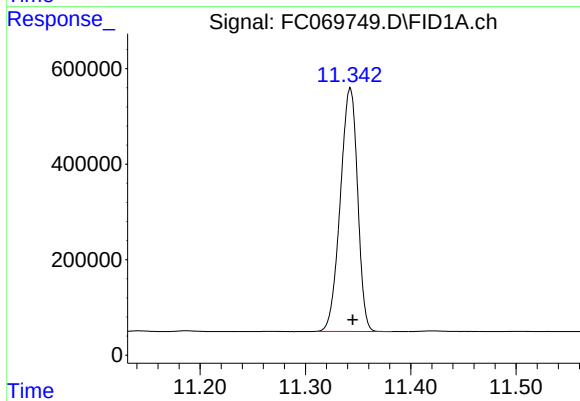
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 5443182
Conc: 38.14 ug/ml



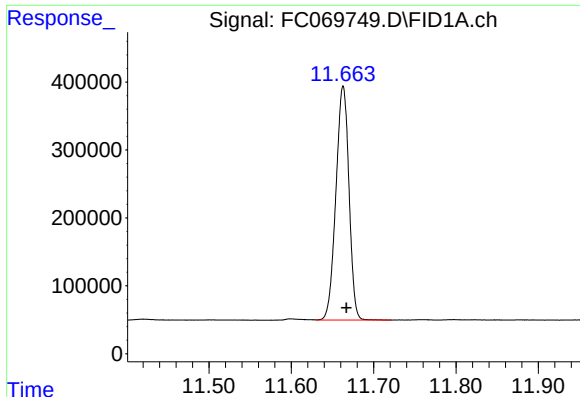
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5890165
Conc: 40.86 ug/ml



#8 n-Octadecane (C18)

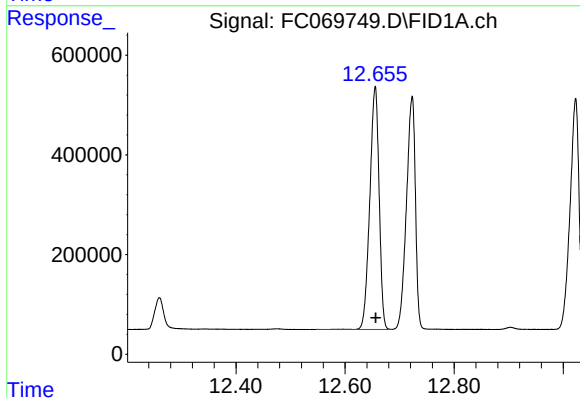
R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 5816911
Conc: 41.13 ug/ml



#9 ortho-Terphenyl (SURR)

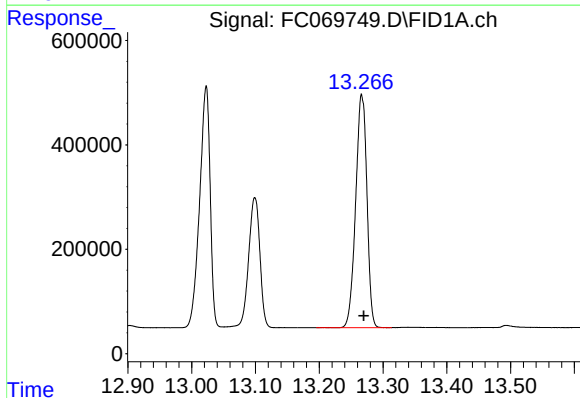
R.T.: 11.663 min
Delta R.T.: -0.004 min
Response: 3798153
Conc: 25.46 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



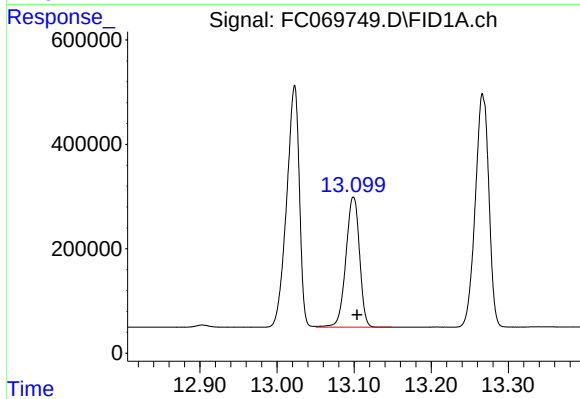
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 5769779
Conc: 43.80 ug/ml



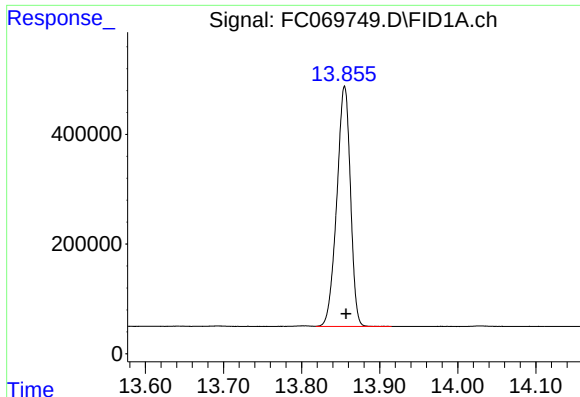
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.003 min
Response: 5463533
Conc: 42.84 ug/ml



#12 1-chlorooctadecane (SURR)

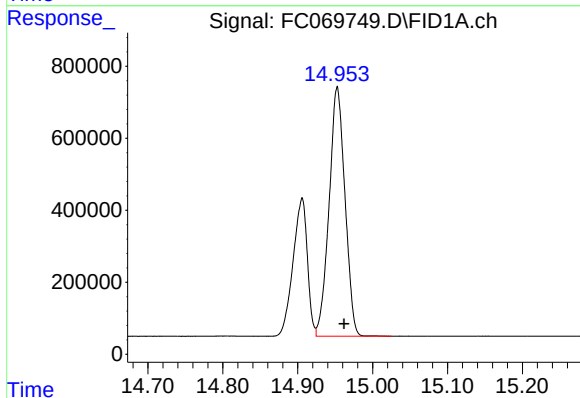
R.T.: 13.099 min
Delta R.T.: -0.005 min
Response: 3071398
Conc: 28.17 ug/ml



#13 n-Docosane (C22)

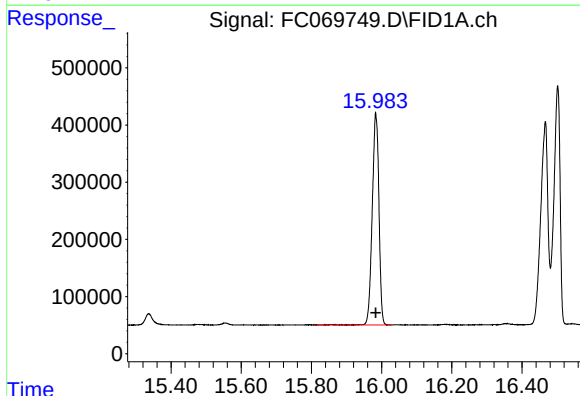
R.T.: 13.855 min
Delta R.T.: -0.002 min
Response: 5321638
Conc: 42.60 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



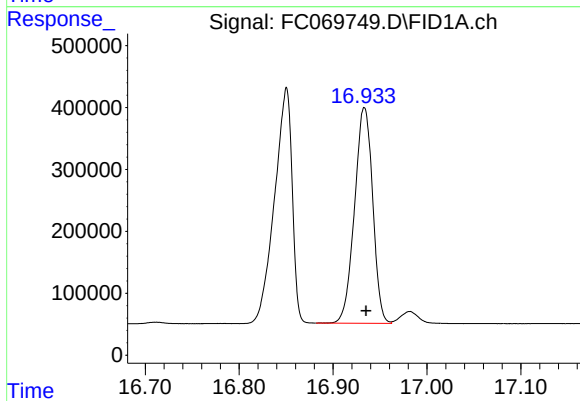
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 10198110
Conc: 84.51 ug/ml



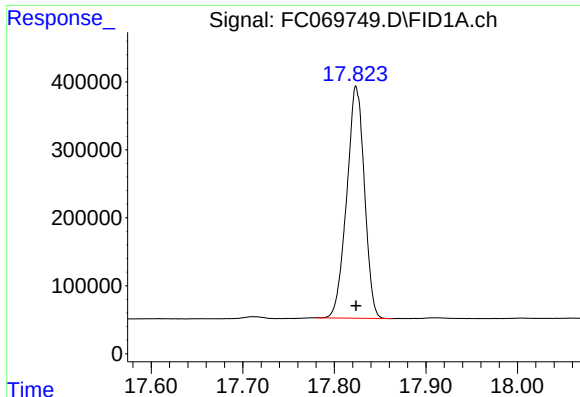
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 4883387
Conc: 42.26 ug/ml



#16 n-Octacosane (C28)

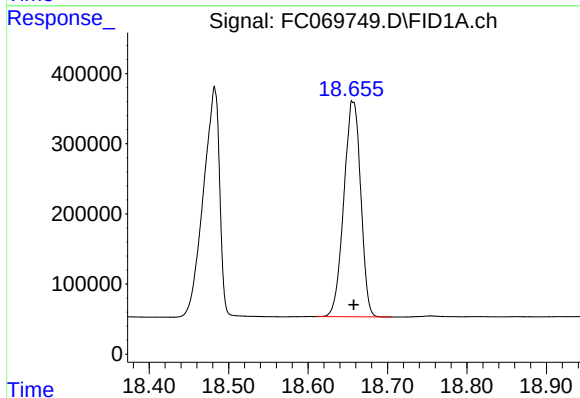
R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 4680039
Conc: 41.75 ug/ml



#17 n-Tricontane (C30)

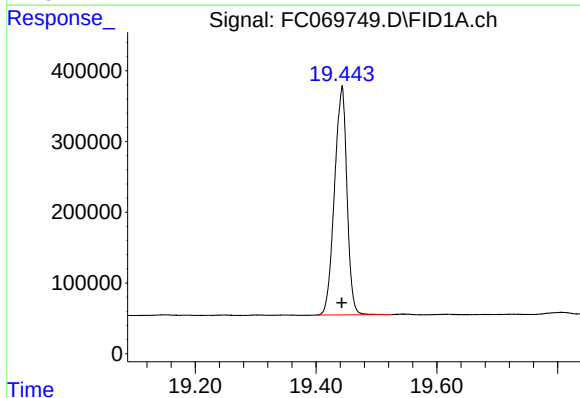
R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 4589017
Conc: 40.08 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



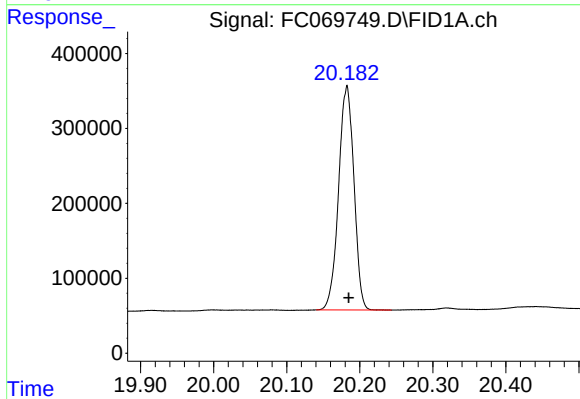
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 4539861
Conc: 40.87 ug/ml



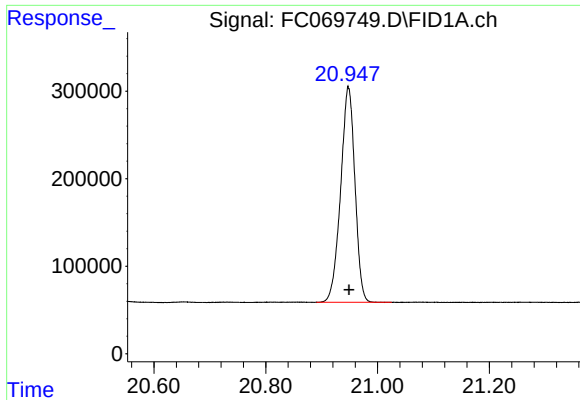
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4625847
Conc: 45.43 ug/ml



#20 n-Hexatriacontane (C36)

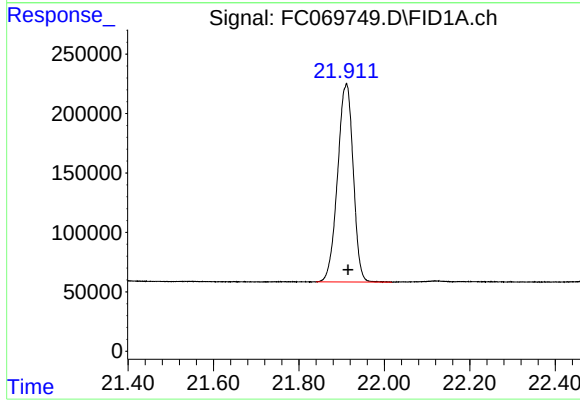
R.T.: 20.182 min
Delta R.T.: -0.003 min
Response: 4370330
Conc: 49.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.001 min
Response: 4369770
Conc: 54.32 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTHMSD



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 4232308
Conc: 56.52 ug/ml