

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062525AL\
 Data File : FG016135.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 15:33
 Operator : YP\AJ
 Sample : PB168609BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168609BS

Integration File: autoint1.e
 Quant Time: Jun 26 04:15:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.094	5493759	42.579 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
12) S 1-chlorooctadecane (S...	13.536	4429541	43.959 ug/ml
Spiked Amount 50.000		Recovery =	87.92%
Target Compounds			
1) T n-Nonane (C9)	3.427	4276866	39.528 ug/ml
2) T n-Decane (C10)	4.683	4449510	40.564 ug/ml
3) T A~Naphthalene (C11.7)	6.396	5342413	44.714 ug/ml
4) T n-Dodecane (C12)	6.857	4514156	40.997 ug/ml
5) T A~2-methylnaphthalene...	7.497	4991931	42.920 ug/ml
6) T n-Tetradecane (C14)	8.697	4537537	41.318 ug/ml
7) T n-Hexadecane (C16)	10.315	4620394	40.590 ug/ml
8) T n-Octadecane (C18)	11.769	4647787	39.924 ug/ml
10) T n-Eicosane (C20)	13.088	4845226	42.573 ug/ml
11) T n-Heneicosane (C21)	13.704	4680105	41.339 ug/ml
13) T n-Docosane (C22)	14.294	4669461	41.075 ug/ml
14) T n-Tetracosane (C24)	15.395	10192558	88.392 ug/ml
15) T n-Hexacosane (C26)	16.433	4642047	40.338 ug/ml
16) T n-Octacosane (C28)	17.386	4575470	40.316 ug/ml
17) T n-Tricontane (C30)	18.280	4552440	39.763 ug/ml
18) T n-Dotriacontane (C32)	19.115	4435116	40.678 ug/ml
19) T n-Tetratriacontane (C34)	19.902	4515847	45.645 ug/ml
20) T n-Hexatriacontane (C36)	20.646	4208888	49.587 ug/ml
21) T n-Octatriacontane (C38)	21.436	4115094	54.510 ug/ml
22) T n-Tetracontane (C40)	22.436	3929232	56.823 ug/ml

(f)=RT Delta > 1/2 Window

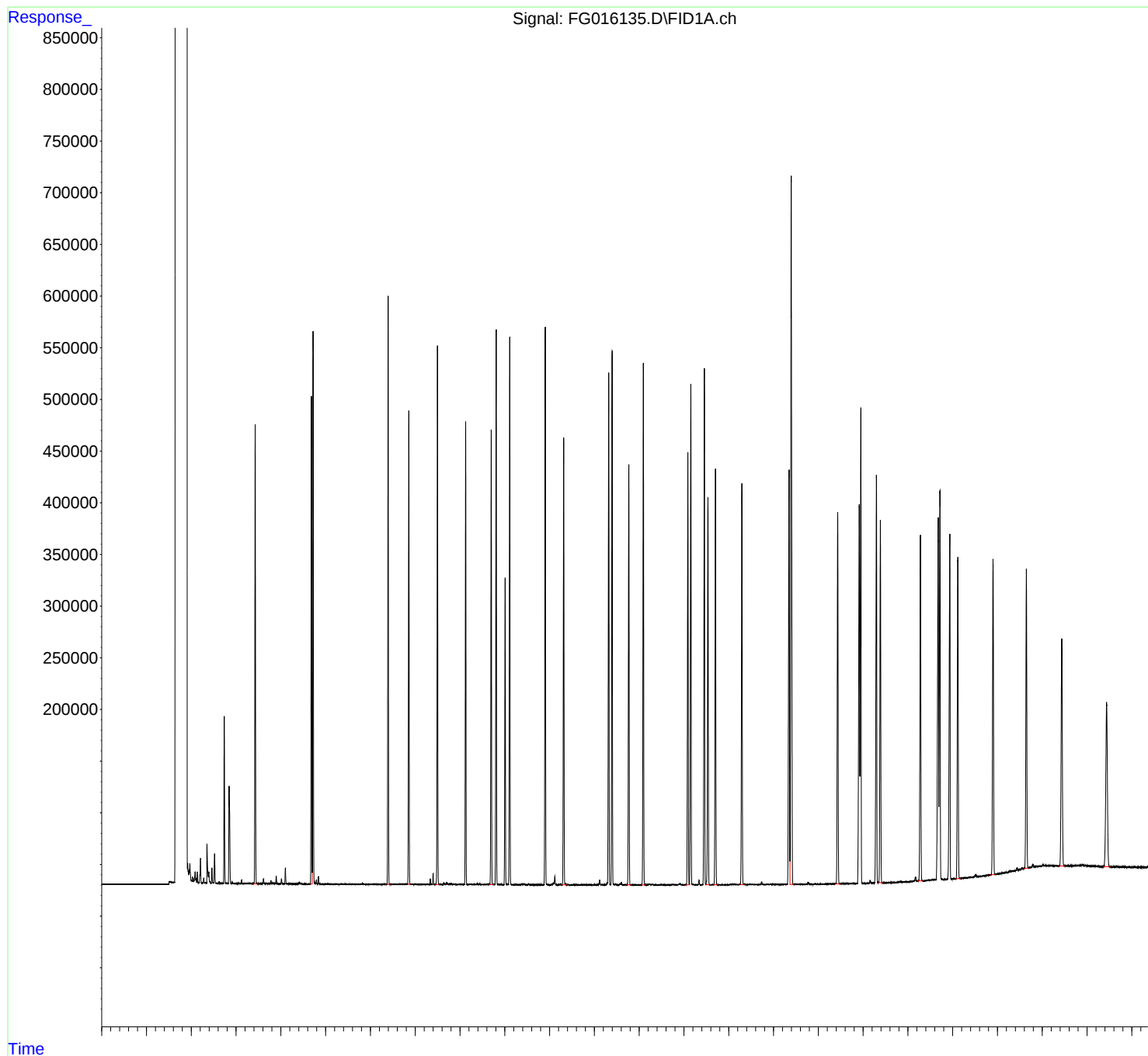
(m)=manual int.

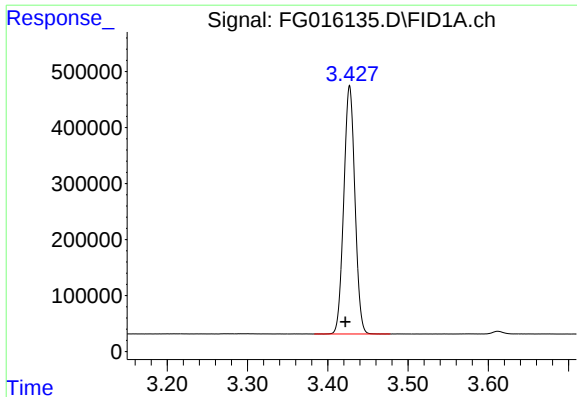
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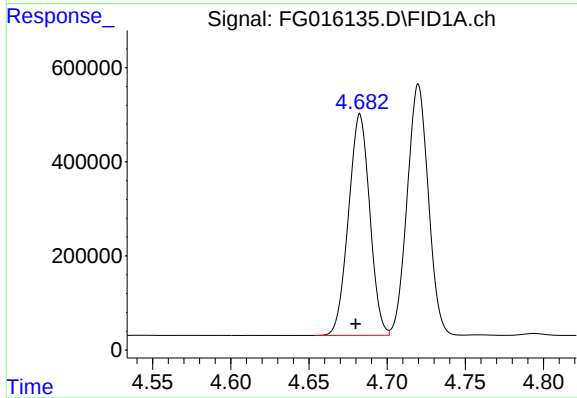




#1 n-Nonane (C9)

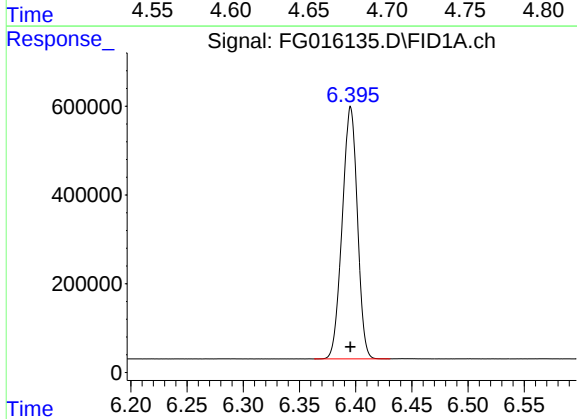
R.T.: 3.427 min
Delta R.T.: 0.005 min
Response: 4276866
Conc: 39.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168609BS



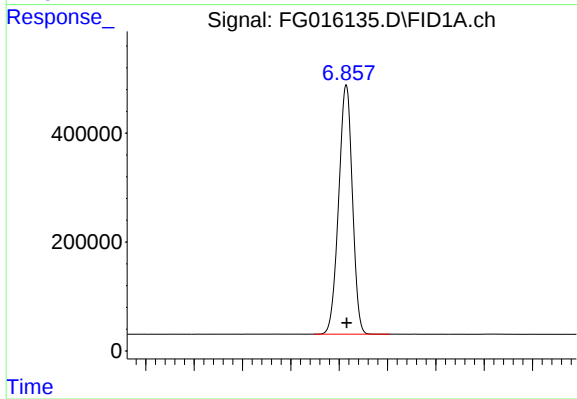
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 4449510
Conc: 40.56 ug/ml



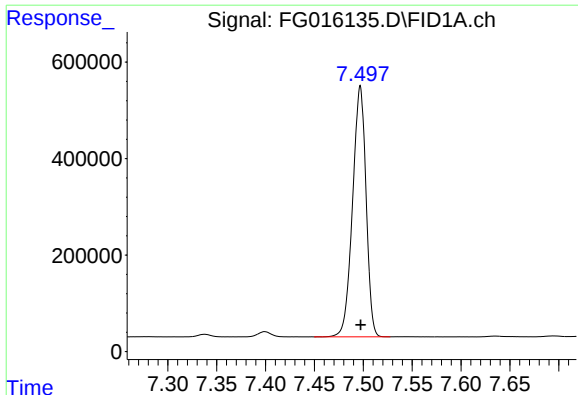
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5342413
Conc: 44.71 ug/ml



#4 n-Dodecane (C12)

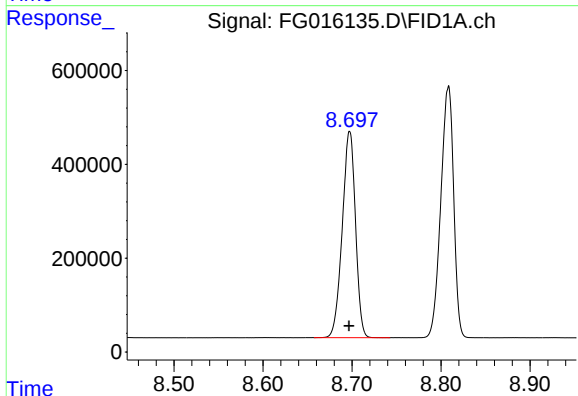
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4514156
Conc: 41.00 ug/ml



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

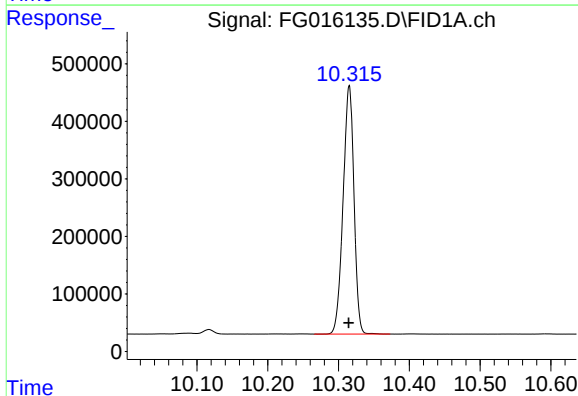
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4991931
Conc: 42.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168609BS



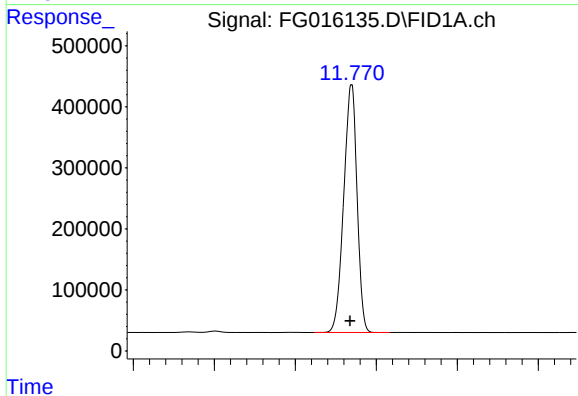
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 4537537
Conc: 41.32 ug/ml



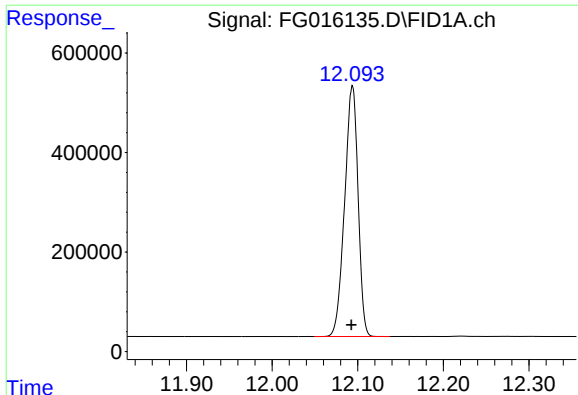
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 4620394
Conc: 40.59 ug/ml



#8 n-Octadecane (C18)

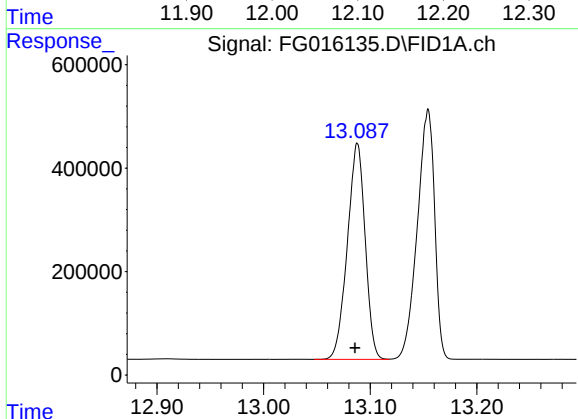
R.T.: 11.769 min
Delta R.T.: 0.002 min
Response: 4647787
Conc: 39.92 ug/ml



#9 ortho-Terphenyl (SURR)

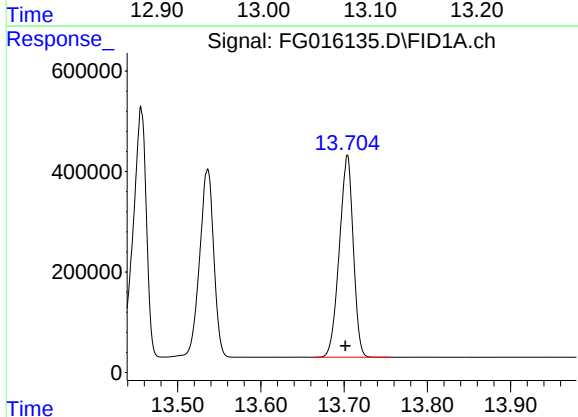
R.T.: 12.094 min
Delta R.T.: 0.001 min
Response: 5493759
Conc: 42.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168609BS



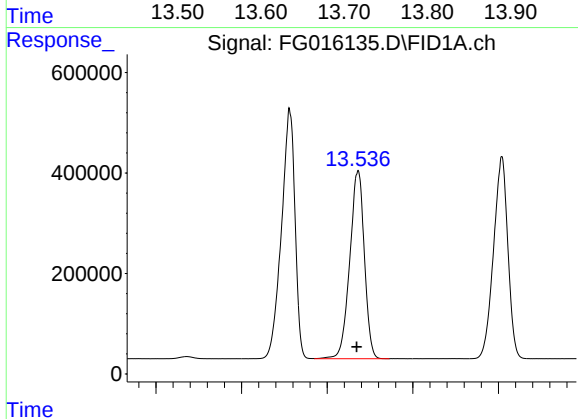
#10 n-Eicosane (C20)

R.T.: 13.088 min
Delta R.T.: 0.002 min
Response: 4845226
Conc: 42.57 ug/ml



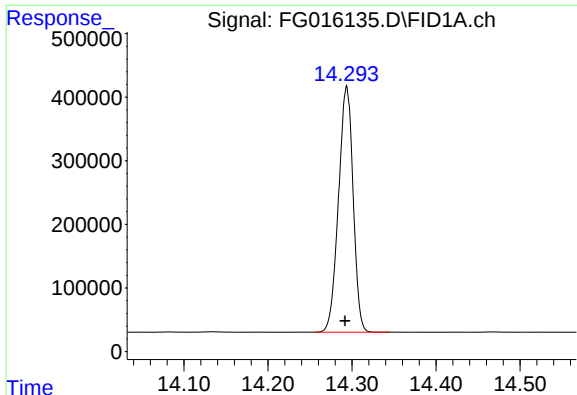
#11 n-Heneicosane (C21)

R.T.: 13.704 min
Delta R.T.: 0.003 min
Response: 4680105
Conc: 41.34 ug/ml



#12 1-chlorooctadecane (SURR)

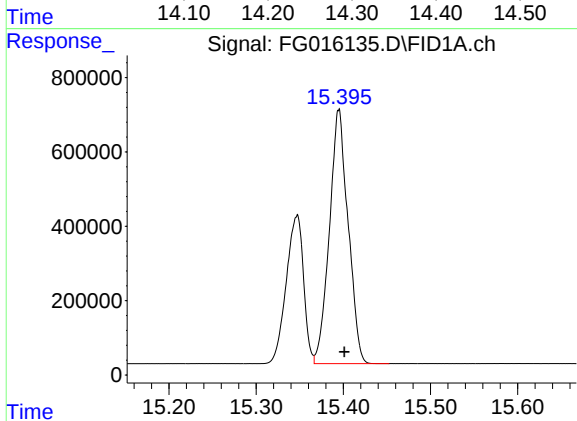
R.T.: 13.536 min
Delta R.T.: 0.002 min
Response: 4429541
Conc: 43.96 ug/ml



#13 n-Docosane (C22)

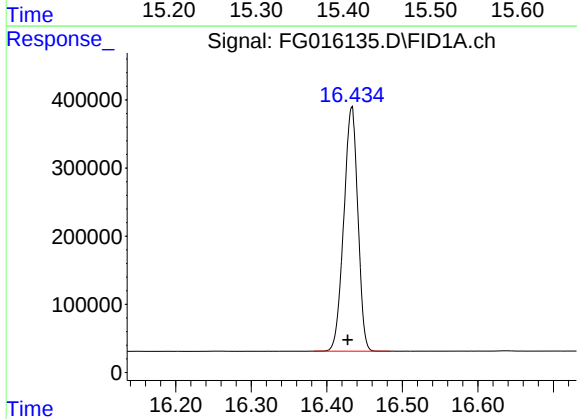
R.T.: 14.294 min
Delta R.T.: 0.002 min
Response: 4669461
Conc: 41.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168609BS



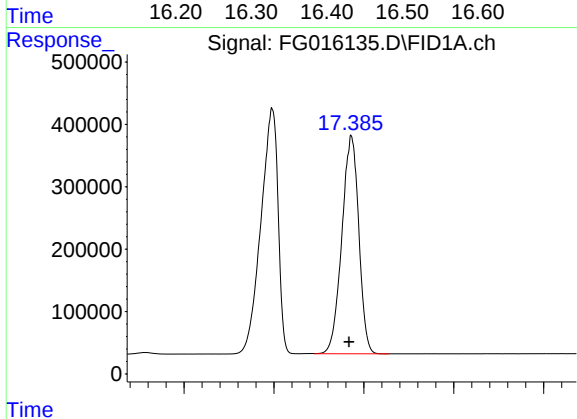
#14 n-Tetracosane (C24)

R.T.: 15.395 min
Delta R.T.: -0.006 min
Response: 10192558
Conc: 88.39 ug/ml



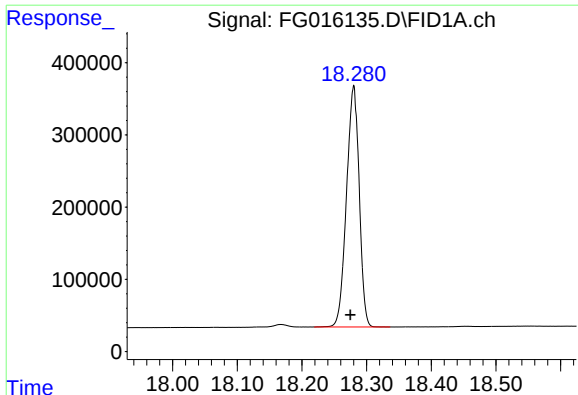
#15 n-Hexacosane (C26)

R.T.: 16.433 min
Delta R.T.: 0.005 min
Response: 4642047
Conc: 40.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.386 min
Delta R.T.: 0.003 min
Response: 4575470
Conc: 40.32 ug/ml



#17 n-Tricontane (C30)

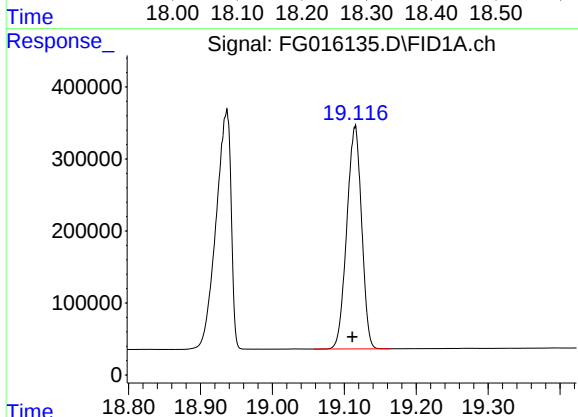
R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 4552440
Conc: 39.76 ug/ml

Instrument :

FID_G

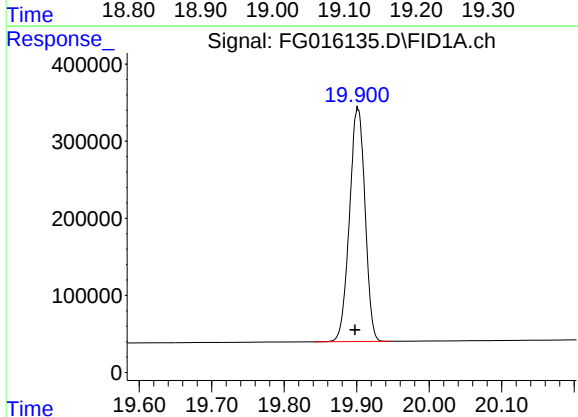
ClientSampleId :

PB168609BS



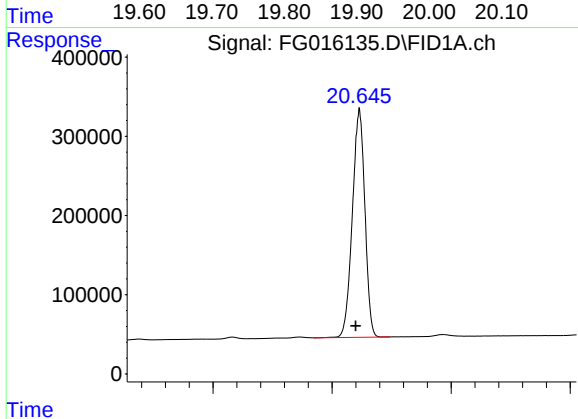
#18 n-Dotriacontane (C32)

R.T.: 19.115 min
Delta R.T.: 0.004 min
Response: 4435116
Conc: 40.68 ug/ml



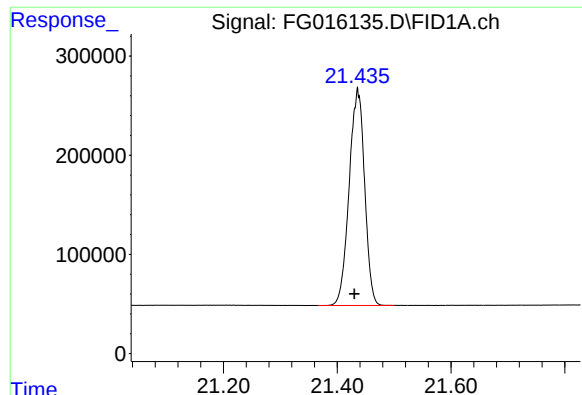
#19 n-Tetratriacontane (C34)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 4515847
Conc: 45.64 ug/ml



#20 n-Hexatriacontane (C36)

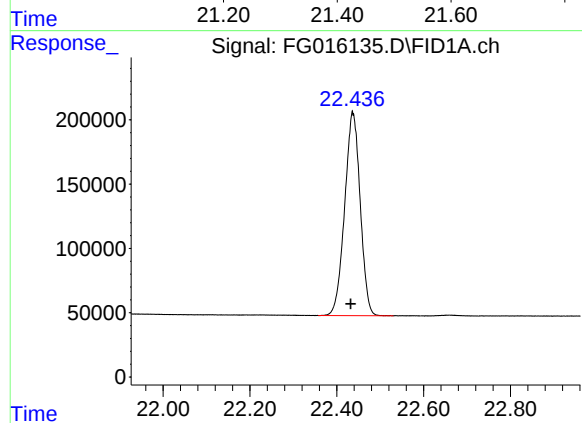
R.T.: 20.646 min
Delta R.T.: 0.006 min
Response: 4208888
Conc: 49.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.436 min
Delta R.T.: 0.006 min
Response: 4115094
Conc: 54.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168609BS



#22 n-Tetracontane (C40)

R.T.: 22.436 min
Delta R.T.: 0.005 min
Response: 3929232
Conc: 56.82 ug/ml