

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017101.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 18:46
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170799BS

Integration File: autoint1.e
 Quant Time: Dec 06 03:17:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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...	13.474	2575807	22.207 ug/ml
Spiked Amount 50.000		Recovery =	44.41%
Target Compounds			
1) T n-Nonane (C9)	3.354	2157359	17.580 ug/ml
2) T n-Decane (C10)	4.615	2769176	22.224 ug/ml
4) T n-Dodecane (C12)	6.796	3524736	27.770 ug/ml
6) T n-Tetradecane (C14)	8.636	4139998	33.144 ug/ml
7) T n-Hexadecane (C16)	10.254	4631163	36.036 ug/ml
8) T n-Octadecane (C18)	11.707	4950542	36.460 ug/ml
10) T n-Eicosane (C20)	13.026	5299368	38.727 ug/ml
11) T n-Heneicosane (C21)	13.643	5277970	38.911 ug/ml
13) T n-Docosane (C22)	14.233	5264146	38.338 ug/ml
14) T n-Tetracosane (C24)	15.344	5143319	36.355 ug/ml
15) T n-Hexacosane (C26)	16.372	4951312	35.657 ug/ml
16) T n-Octacosane (C28)	17.329	4737860	33.829 ug/ml
17) T n-Tricontane (C30)	18.221	4454787	30.002 ug/ml
18) T n-Dotriacontane (C32)	19.059	4281924	28.591 ug/ml
19) T n-Tetratriacontane (C34)	19.848	4141322	31.547 ug/ml
20) T n-Hexatriacontane (C36)	20.591	3984492	37.846 ug/ml
21) T n-Octatriacontane (C38)	21.366	3977847	43.436 ug/ml
22) T n-Tetracontane (C40)	22.345	3977456	48.785 ug/ml

(f)=RT Delta > 1/2 Window

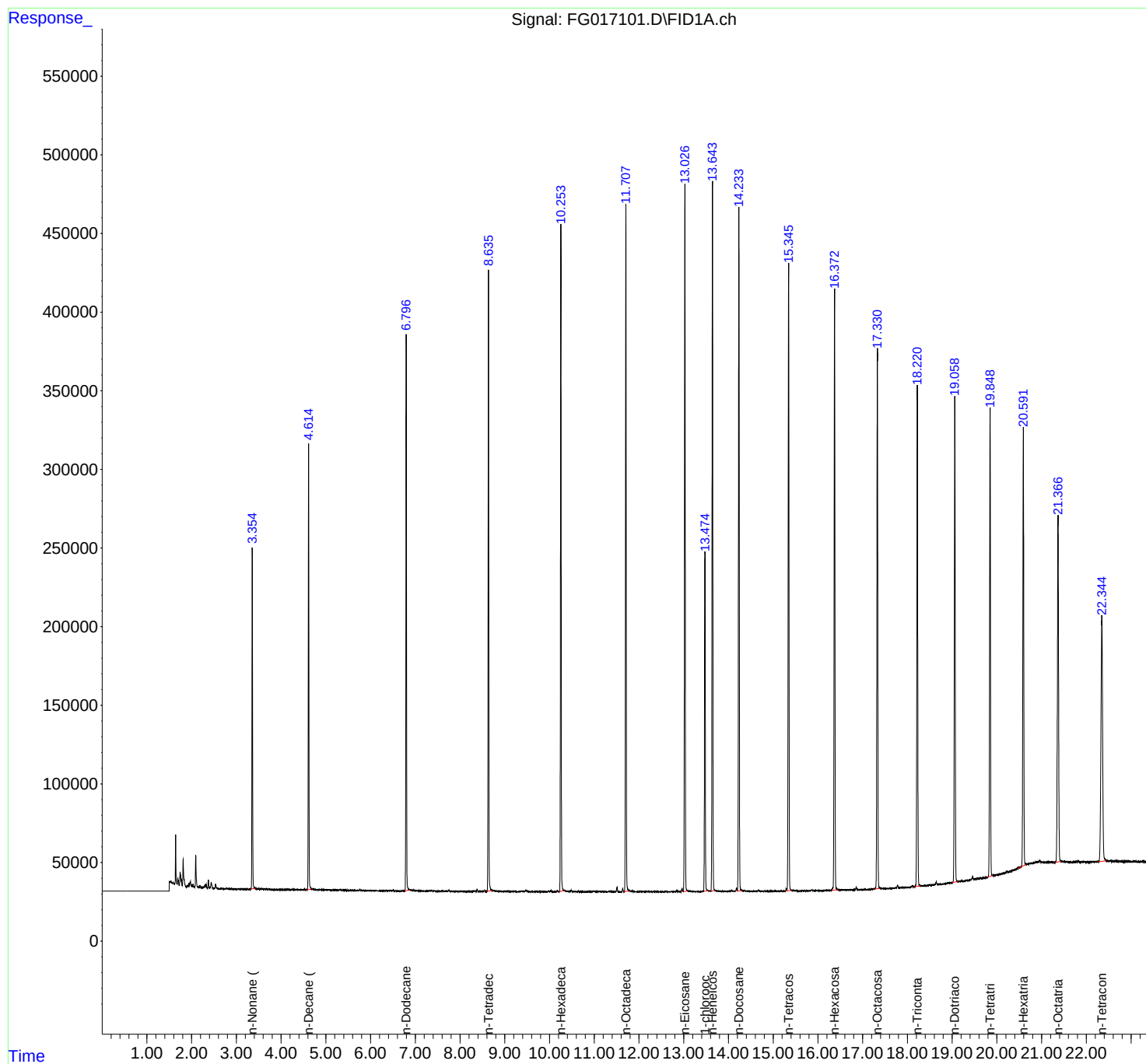
(m)=manual int.

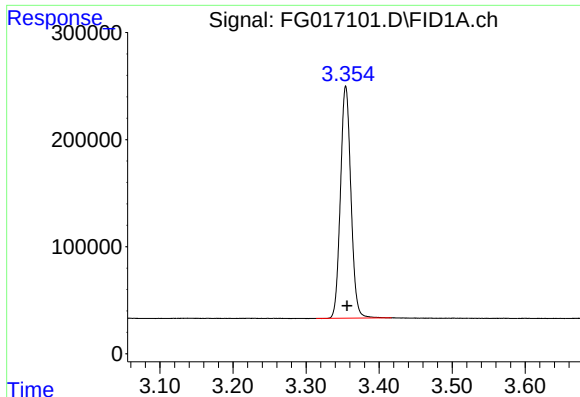
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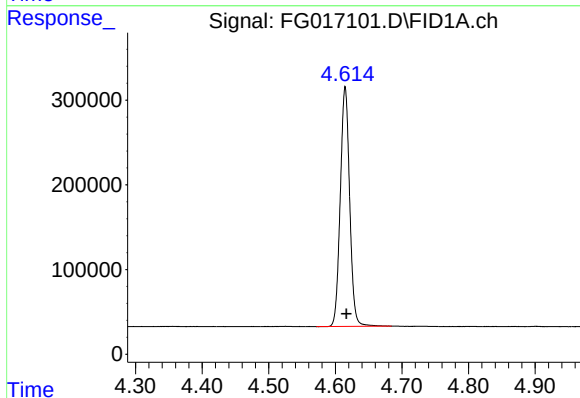




#1 n-Nonane (C9)

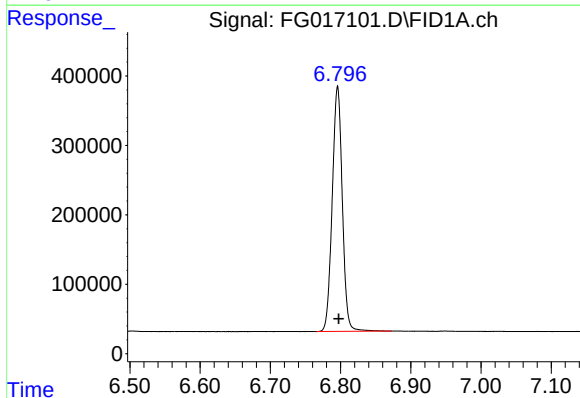
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 2157359
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



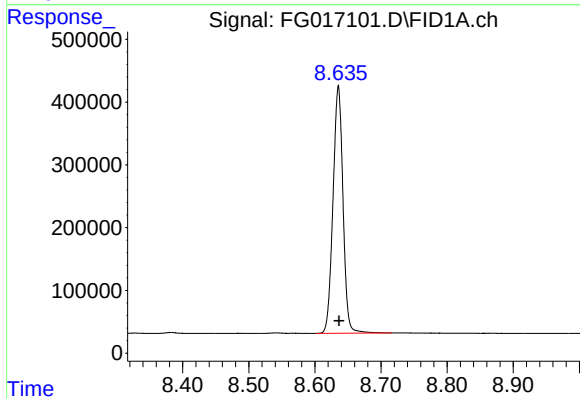
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 2769176
Conc: 22.22 ug/ml



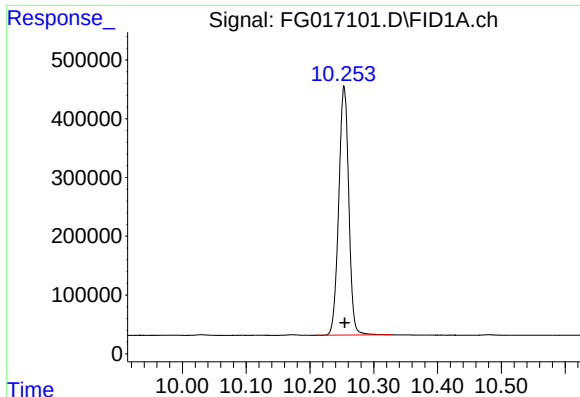
#4 n-Dodecane (C12)

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 3524736
Conc: 27.77 ug/ml



#6 n-Tetradecane (C14)

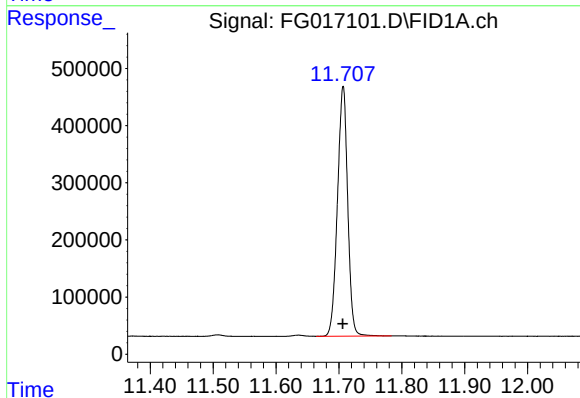
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 4139998
Conc: 33.14 ug/ml



#7 n-Hexadecane (C16)

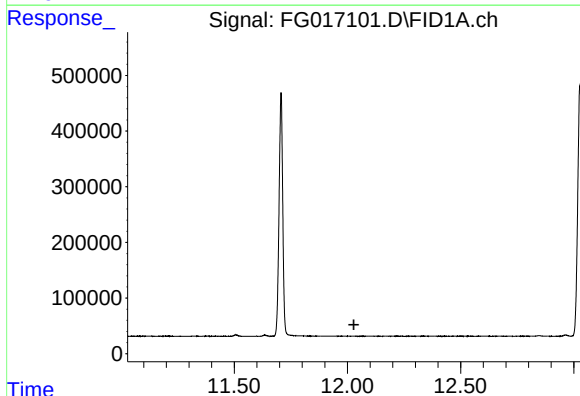
R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 4631163
Conc: 36.04 ug/ml

Instrument :
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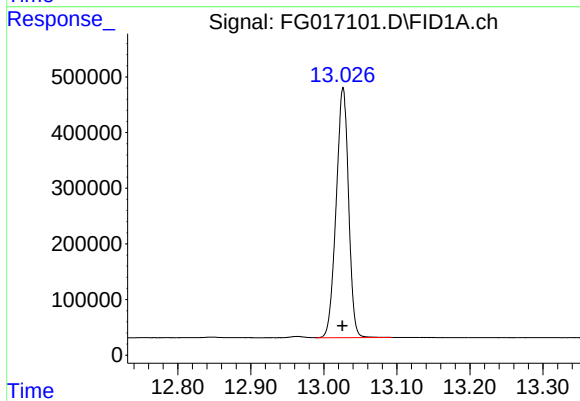
#8 n-Octadecane (C18)

R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 4950542
Conc: 36.46 ug/ml



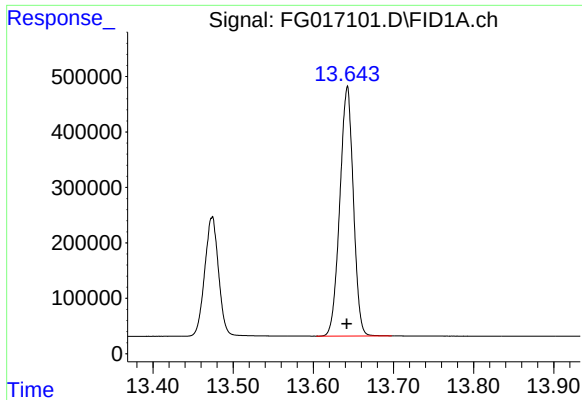
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.028 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

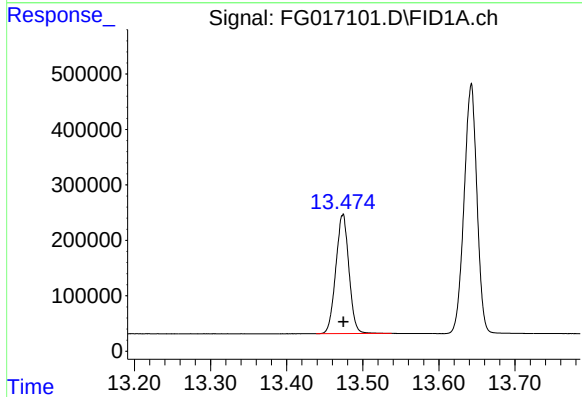
R.T.: 13.026 min
Delta R.T.: 0.000 min
Response: 5299368
Conc: 38.73 ug/ml



#11 n-Heneicosane (C21)

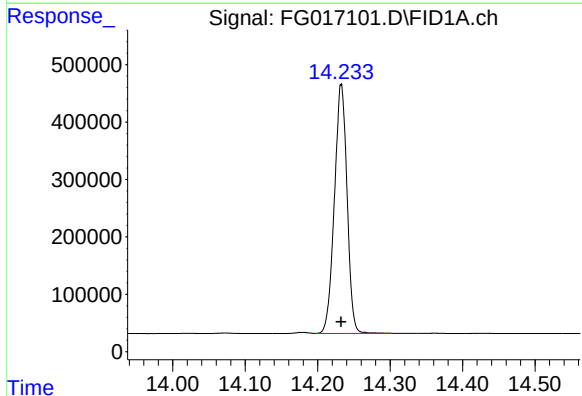
R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 5277970
Conc: 38.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



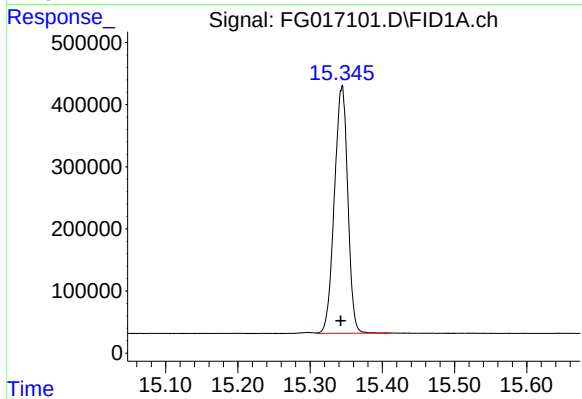
#12 1-chlorooctadecane (SURR)

R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 2575807
Conc: 22.21 ug/ml



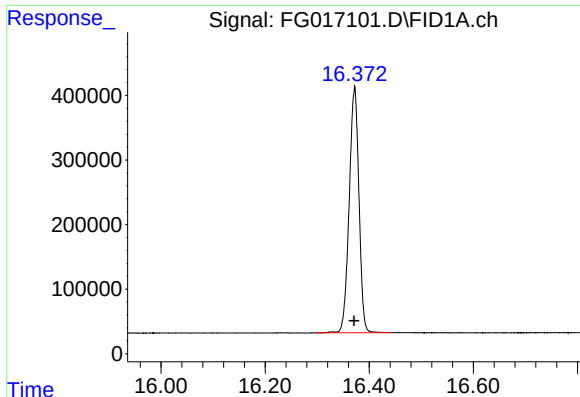
#13 n-Docosane (C22)

R.T.: 14.233 min
Delta R.T.: 0.000 min
Response: 5264146
Conc: 38.34 ug/ml



#14 n-Tetracosane (C24)

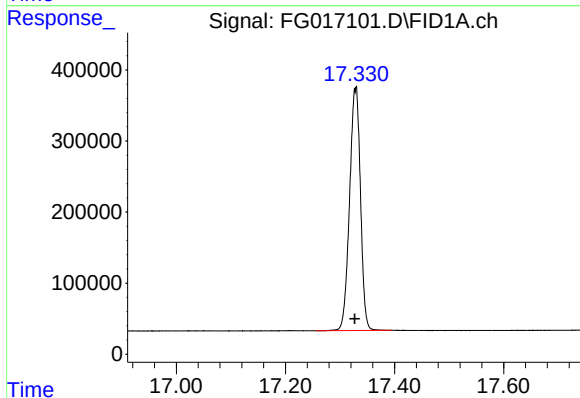
R.T.: 15.344 min
Delta R.T.: 0.002 min
Response: 5143319
Conc: 36.35 ug/ml



#15 n-Hexacosane (C26)

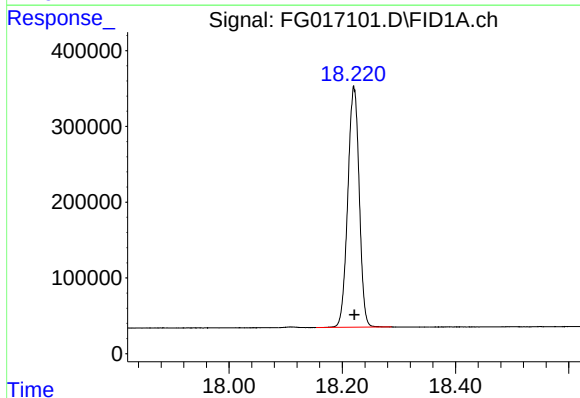
R.T.: 16.372 min
Delta R.T.: 0.000 min
Response: 4951312
Conc: 35.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



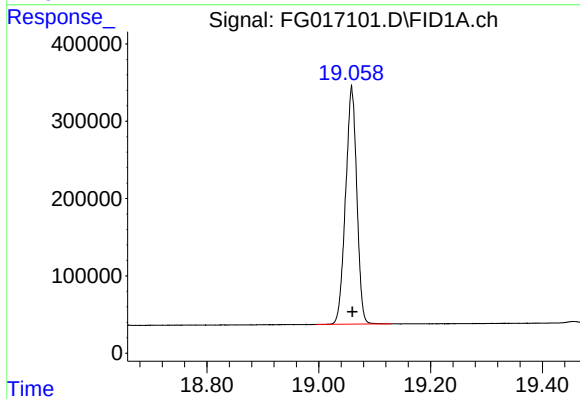
#16 n-Octacosane (C28)

R.T.: 17.329 min
Delta R.T.: 0.002 min
Response: 4737860
Conc: 33.83 ug/ml



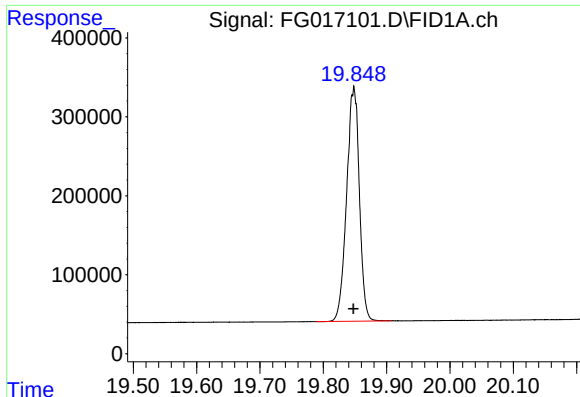
#17 n-Tricontane (C30)

R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 4454787
Conc: 30.00 ug/ml



#18 n-Dotriacontane (C32)

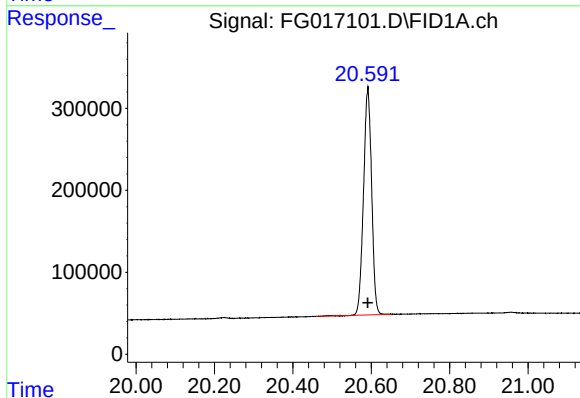
R.T.: 19.059 min
Delta R.T.: -0.001 min
Response: 4281924
Conc: 28.59 ug/ml



#19 n-Tetratriacontane (C34)

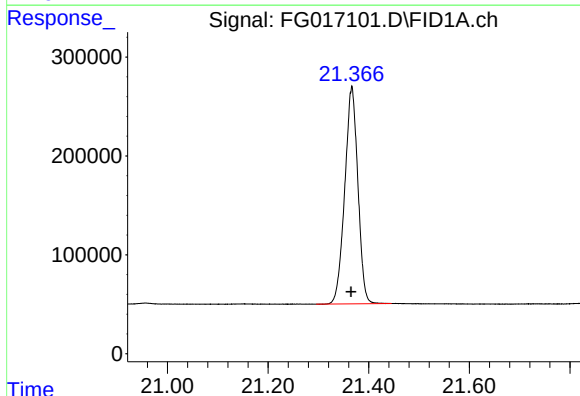
R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 4141322
Conc: 31.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



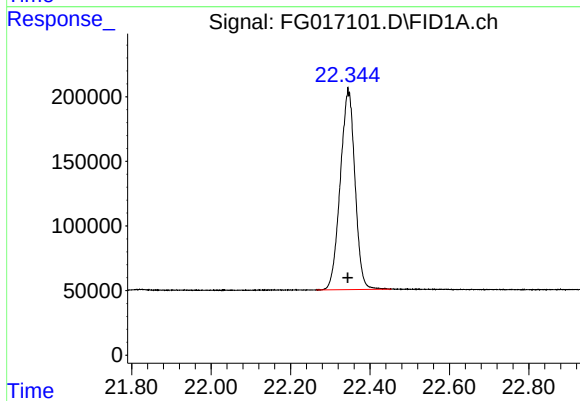
#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: 0.000 min
Response: 3984492
Conc: 37.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.366 min
Delta R.T.: 0.001 min
Response: 3977847
Conc: 43.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: 0.000 min
Response: 3977456
Conc: 48.78 ug/ml