

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080924AL\
 Data File : FC066987.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 19:15
 Operator : YP/AJ
 Sample : P3478-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TS04MS

Integration File: autoint1.e
 Quant Time: Aug 10 03:12:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.952	3154017	28.207 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
Target Compounds			
1) T n-Nonane (C9)	3.282	2939332	20.715 ug/ml
2) T n-Decane (C10)	4.347	3438370	23.259 ug/ml
4) T n-Dodecane (C12)	6.364	3839595	25.611 ug/ml
6) T n-Tetradecane (C14)	8.159	3951496	27.007 ug/ml
7) T n-Hexadecane (C16)	9.759	3928589	26.249 ug/ml
8) T n-Octadecane (C18)	11.201	4024947	27.123 ug/ml
10) T n-Eicosane (C20)	12.509	3981223	28.563 ug/ml
11) T n-Heneicosane (C21)	13.120	3827633	28.101 ug/ml
13) T n-Docosane (C22)	13.707	3755201	27.957 ug/ml
14) T n-Tetracosane (C24)	14.808	3638072	27.351 ug/ml
15) T n-Hexacosane (C26)	15.829	3523499	27.079 ug/ml
16) T n-Octacosane (C28)	16.777	3423515	27.138 ug/ml
17) T n-Tricontane (C30)	17.664	3406162	26.488 ug/ml
18) T n-Dotriacontane (C32)	18.496	3297848	26.196 ug/ml
19) T n-Tetratriacontane (C34)	19.280	3184177	25.738 ug/ml
20) T n-Hexatriacontane (C36)	20.018	2935960	25.239 ug/ml
21) T n-Octatriacontane (C38)	20.745	2790558	25.116 ug/ml
22) T n-Tetracontane (C40)	21.638	2582592	23.756 ug/ml

(f)=RT Delta > 1/2 Window

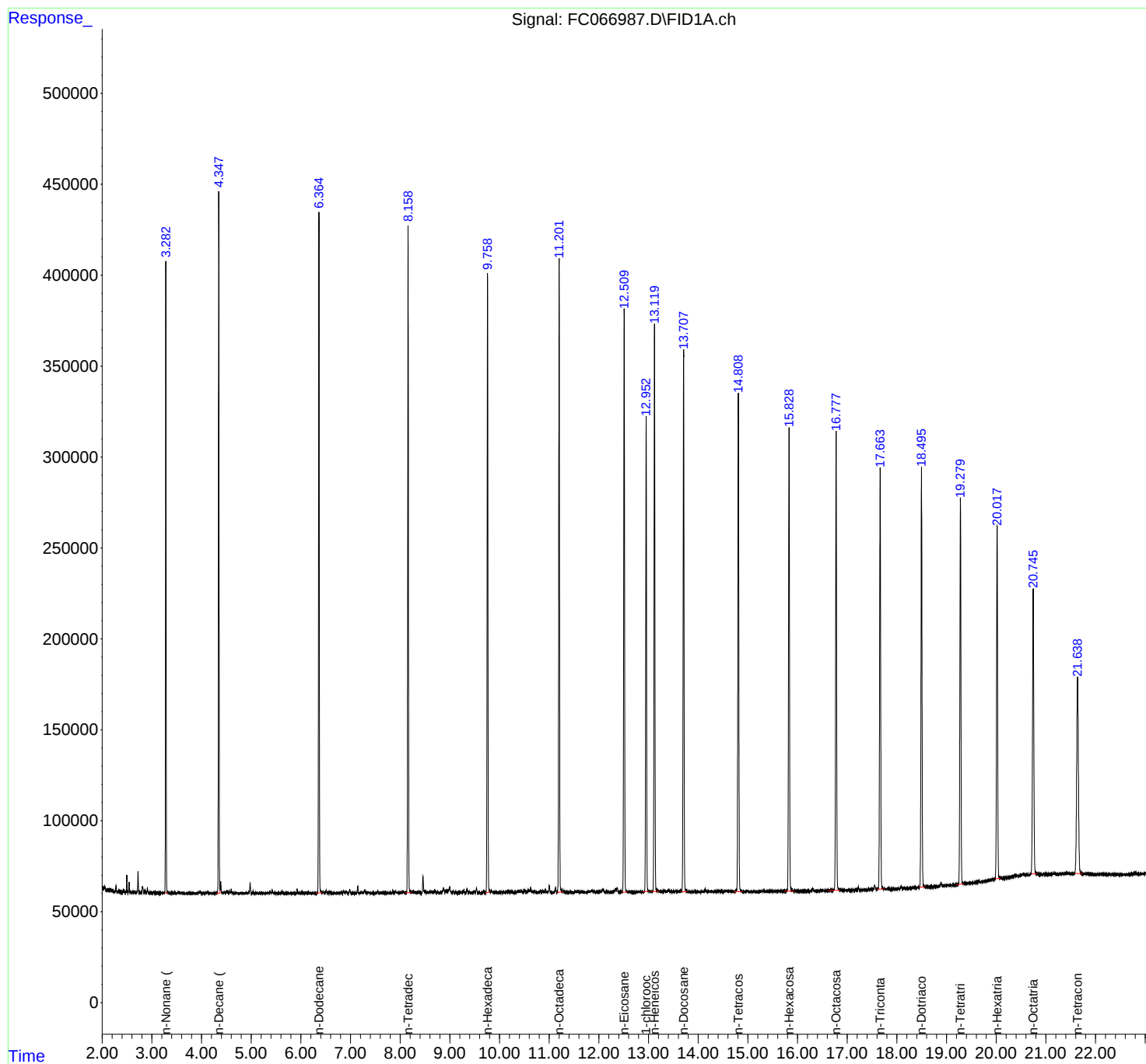
(m)=manual int.

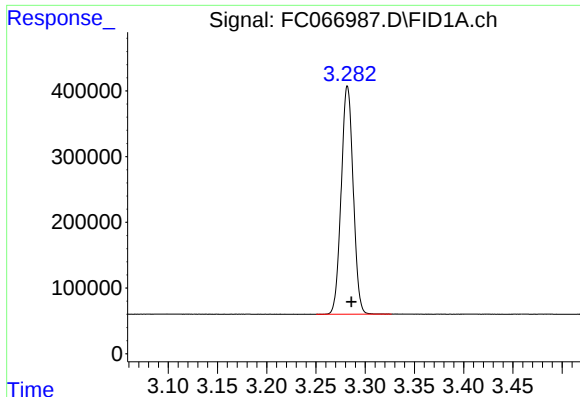
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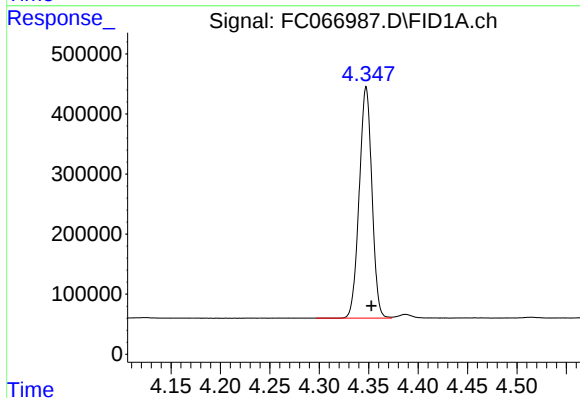




#1 n-Nonane (C9)

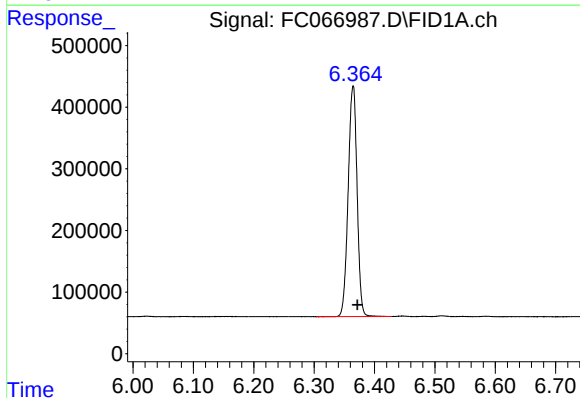
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 2939332
Conc: 20.72 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MS



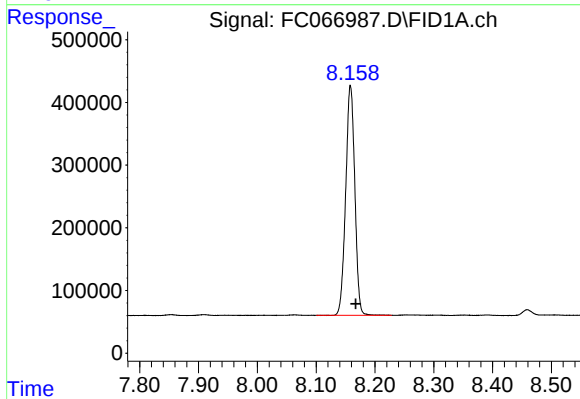
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 3438370
Conc: 23.26 ug/ml



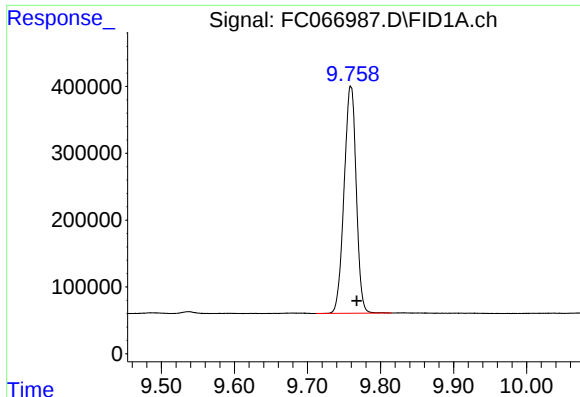
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 3839595
Conc: 25.61 ug/ml



#6 n-Tetradecane (C14)

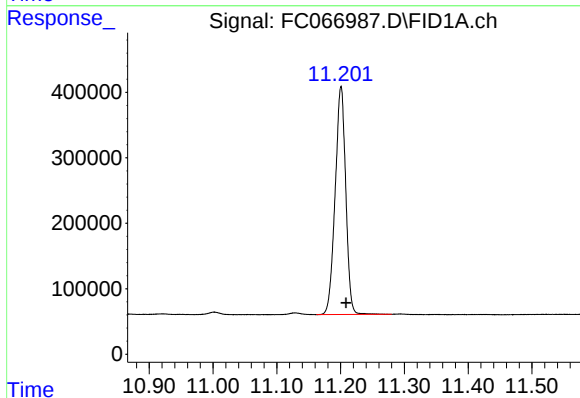
R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 3951496
Conc: 27.01 ug/ml



#7 n-Hexadecane (C16)

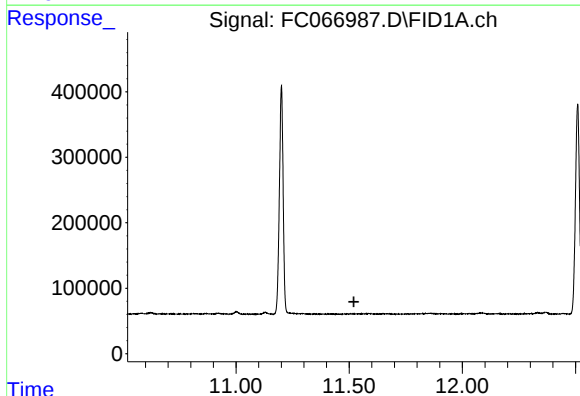
R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 3928589
Conc: 26.25 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MS



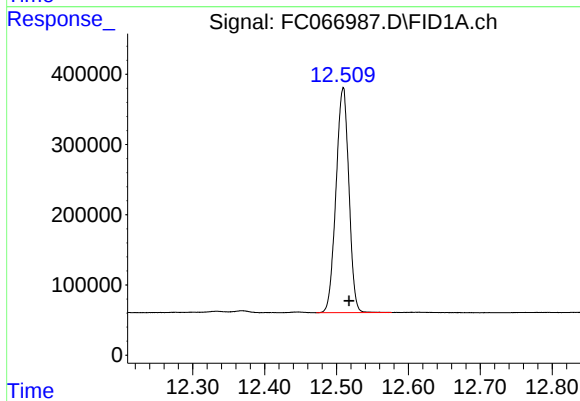
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 4024947
Conc: 27.12 ug/ml



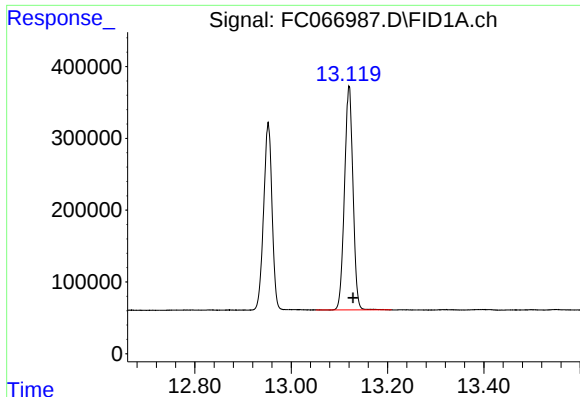
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

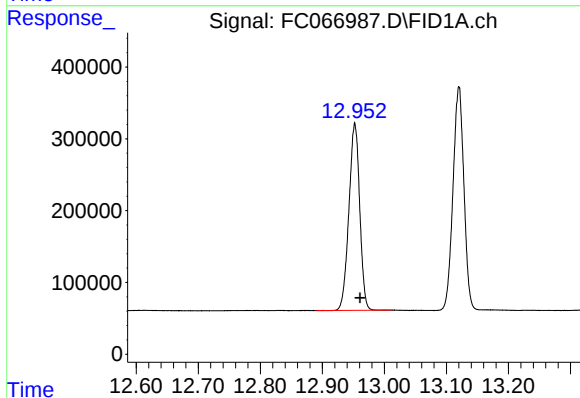
R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 3981223
Conc: 28.56 ug/ml



#11 n-Heneicosane (C21)

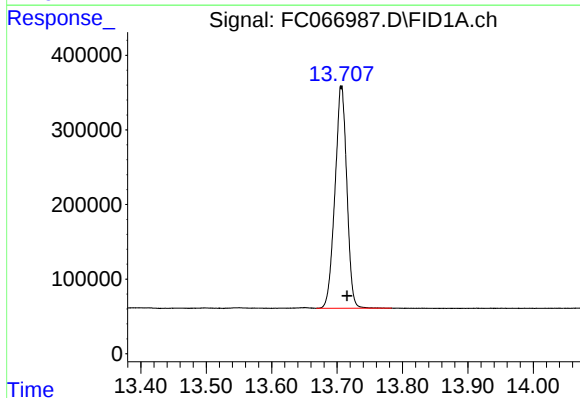
R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 3827633
Conc: 28.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MS



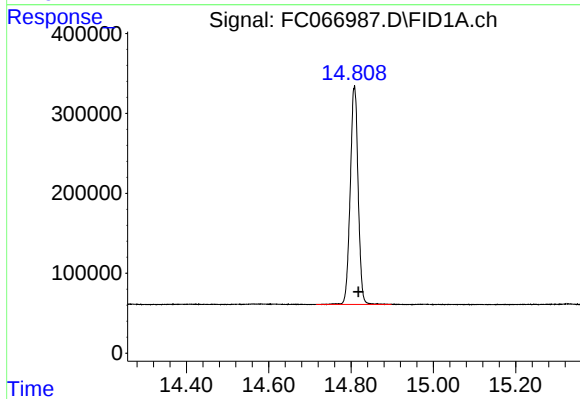
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 3154017
Conc: 28.21 ug/ml



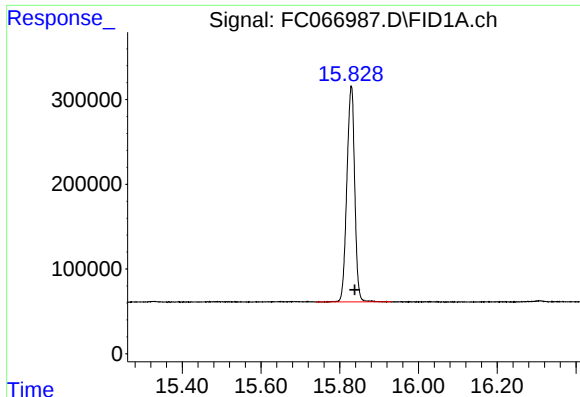
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: -0.009 min
Response: 3755201
Conc: 27.96 ug/ml



#14 n-Tetracosane (C24)

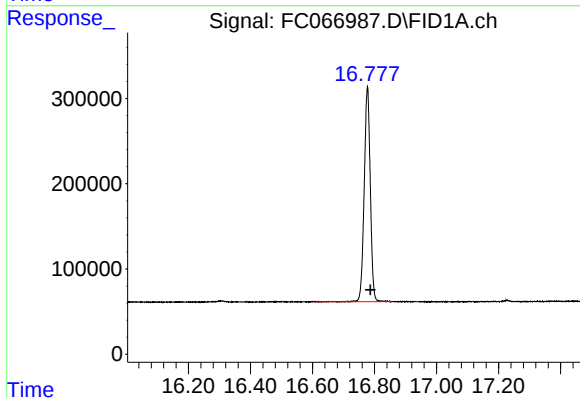
R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 3638072
Conc: 27.35 ug/ml



#15 n-Hexacosane (C26)

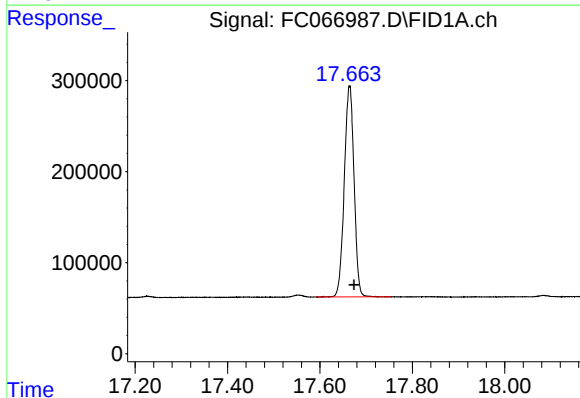
R.T.: 15.829 min
Delta R.T.: -0.009 min
Response: 3523499
Conc: 27.08 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MS



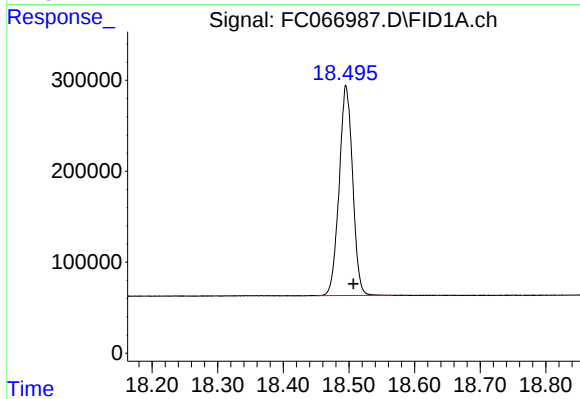
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.010 min
Response: 3423515
Conc: 27.14 ug/ml



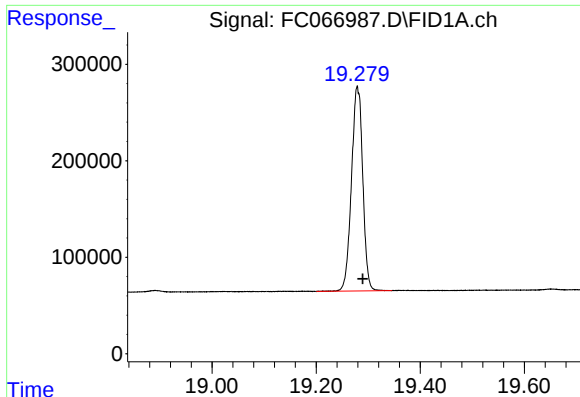
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.010 min
Response: 3406162
Conc: 26.49 ug/ml



#18 n-Dotriacontane (C32)

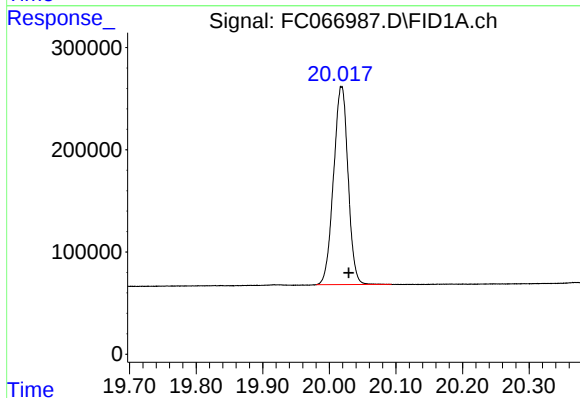
R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 3297848
Conc: 26.20 ug/ml



#19 n-Tetratriacontane (C34)

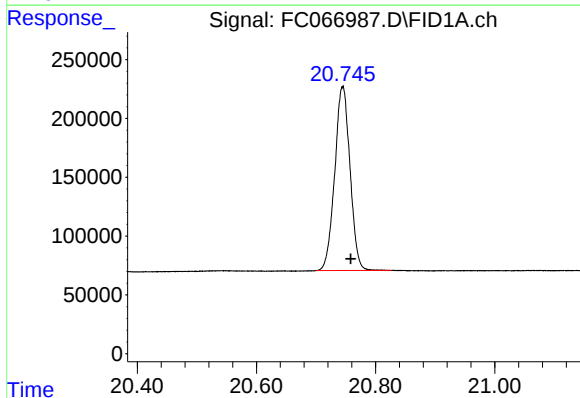
R.T.: 19.280 min
Delta R.T.: -0.010 min
Response: 3184177
Conc: 25.74 ug/ml

Instrument :
FID_C
ClientSampleId :
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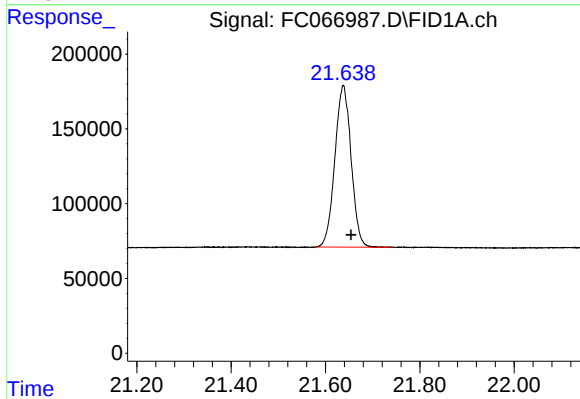
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: -0.011 min
Response: 2935960
Conc: 25.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.014 min
Response: 2790558
Conc: 25.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: -0.017 min
Response: 2582592
Conc: 23.76 ug/ml