

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080924AL\
 Data File : FC066984.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 17:13
 Operator : YP/AJ
 Sample : PB162611BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162611BS

Integration File: autoint1.e
 Quant Time: Aug 10 03:12:33 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...	12.953	4456288	39.854 ug/ml
Spiked Amount 50.000		Recovery =	79.71%
Target Compounds			
1) T n-Nonane (C9)	3.283	3343635	23.564 ug/ml
2) T n-Decane (C10)	4.348	4329745	29.289 ug/ml
4) T n-Dodecane (C12)	6.365	5004745	33.383 ug/ml
6) T n-Tetradecane (C14)	8.160	5563528	38.025 ug/ml
7) T n-Hexadecane (C16)	9.761	6173664	41.249 ug/ml
8) T n-Octadecane (C18)	11.202	6600556	44.479 ug/ml
10) T n-Eicosane (C20)	12.511	6775033	48.607 ug/ml
11) T n-Heneicosane (C21)	13.123	6532397	47.958 ug/ml
13) T n-Docosane (C22)	13.709	6443119	47.968 ug/ml
14) T n-Tetracosane (C24)	14.811	6285307	47.253 ug/ml
15) T n-Hexacosane (C26)	15.832	6092951	46.827 ug/ml
16) T n-Octacosane (C28)	16.781	5920305	46.929 ug/ml
17) T n-Tricontane (C30)	17.668	5902437	45.900 ug/ml
18) T n-Dotriacontane (C32)	18.499	5866870	46.602 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5746669	46.451 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5503994	47.316 ug/ml
21) T n-Octatriacontane (C38)	20.750	5420472	48.786 ug/ml
22) T n-Tetracontane (C40)	21.645	5072982	46.664 ug/ml

(f)=RT Delta > 1/2 Window

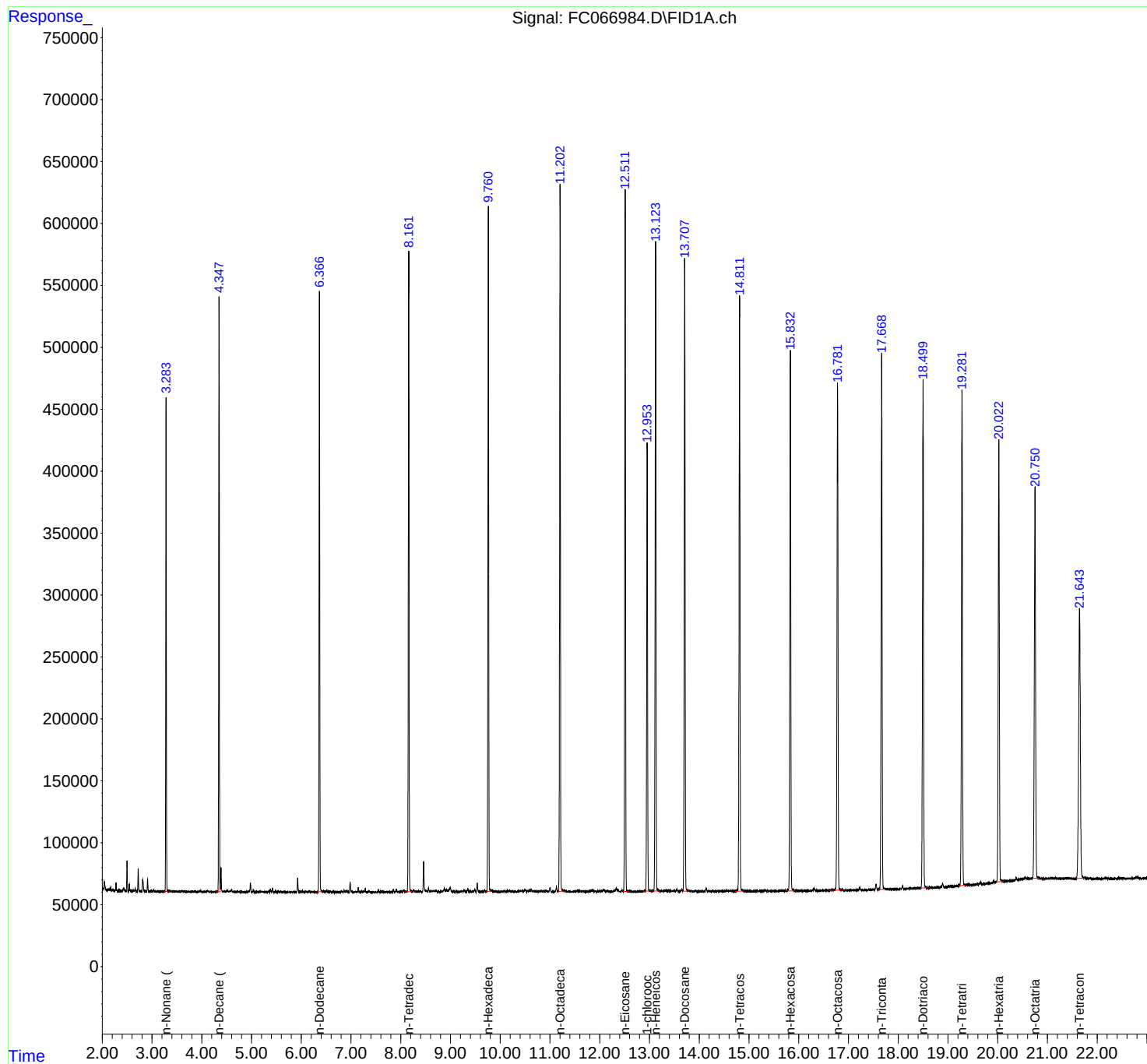
(m)=manual int.

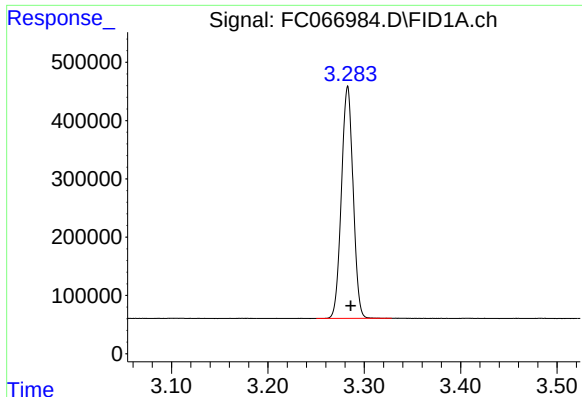
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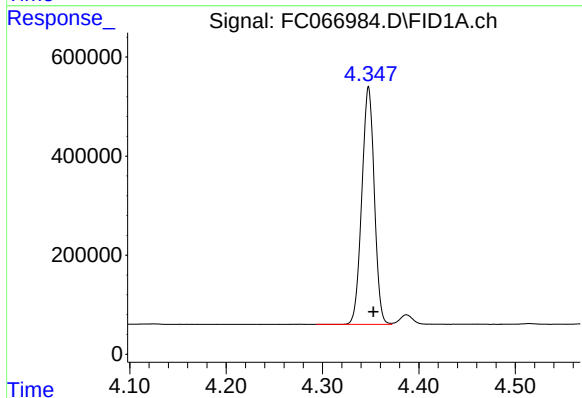




#1 n-Nonane (C9)

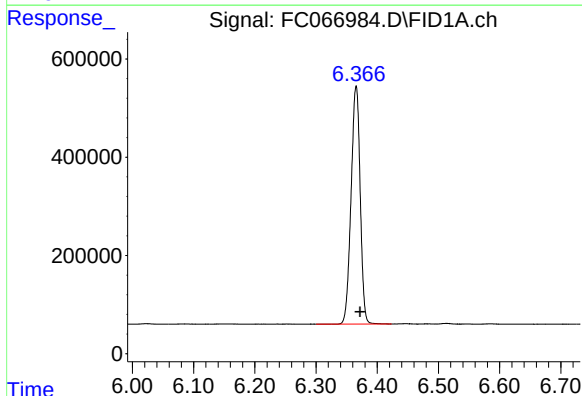
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 3343635
Conc: 23.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162611BS



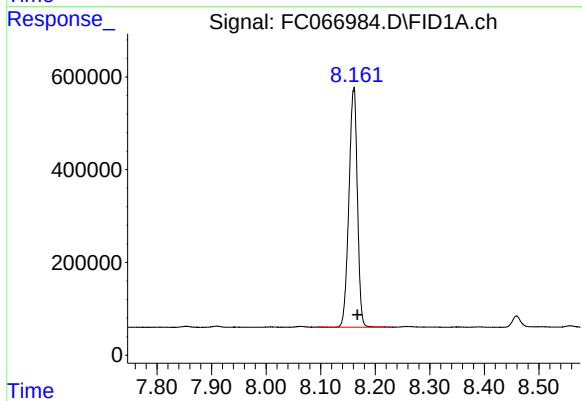
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 4329745
Conc: 29.29 ug/ml



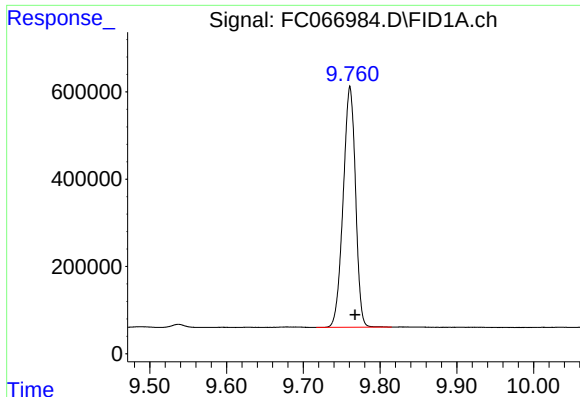
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 5004745
Conc: 33.38 ug/ml



#6 n-Tetradecane (C14)

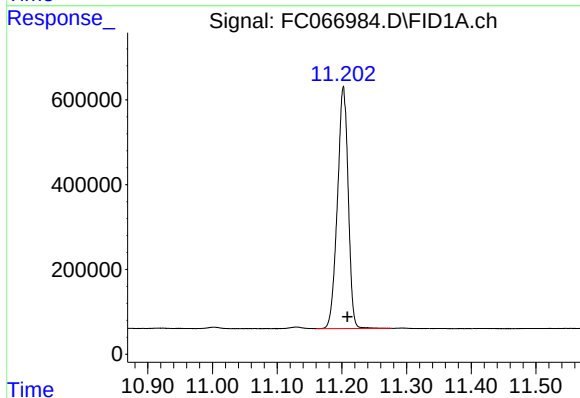
R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 5563528
Conc: 38.03 ug/ml



#7 n-Hexadecane (C16)

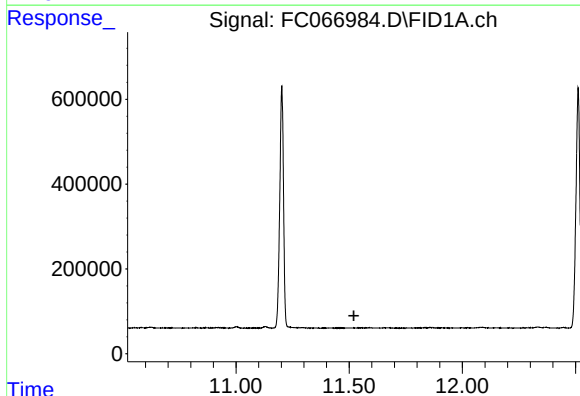
R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 6173664
Conc: 41.25 ug/ml

Instrument :
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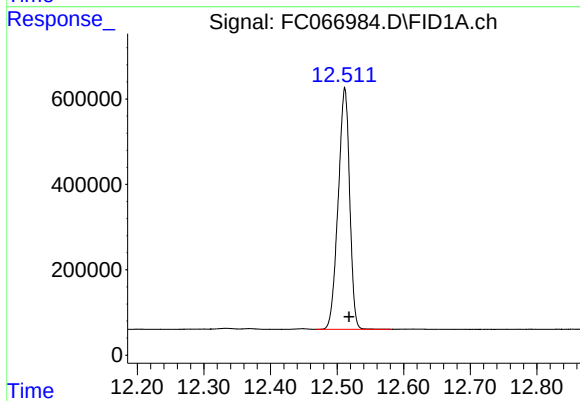
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 6600556
Conc: 44.48 ug/ml



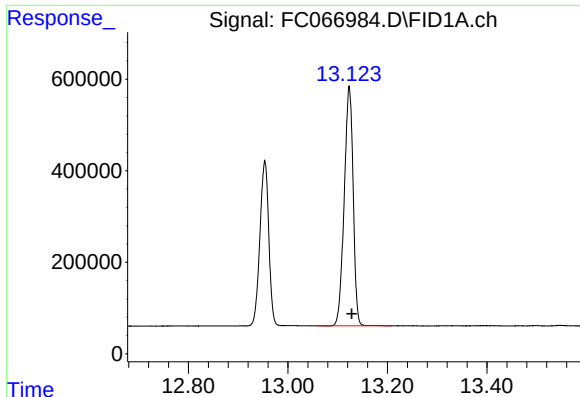
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

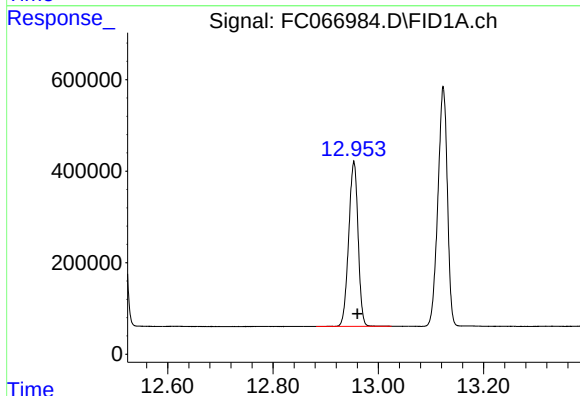
R.T.: 12.511 min
Delta R.T.: -0.006 min
Response: 6775033
Conc: 48.61 ug/ml



#11 n-Heneicosane (C21)

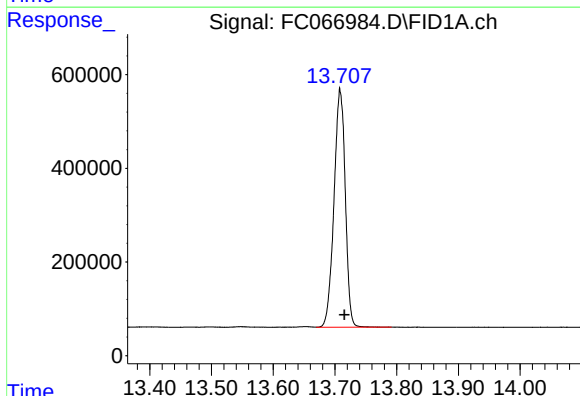
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 6532397
Conc: 47.96 ug/ml

Instrument :
FID_C
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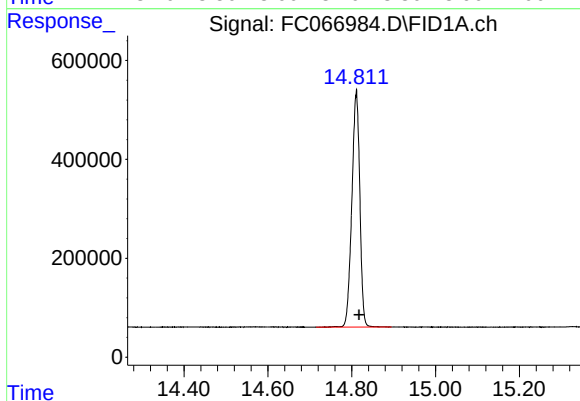
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 4456288
Conc: 39.85 ug/ml



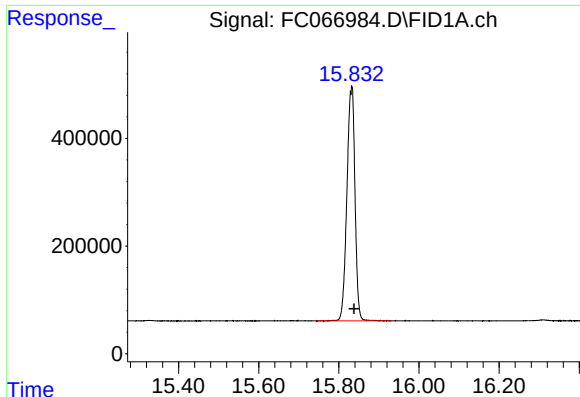
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.007 min
Response: 6443119
Conc: 47.97 ug/ml



#14 n-Tetracosane (C24)

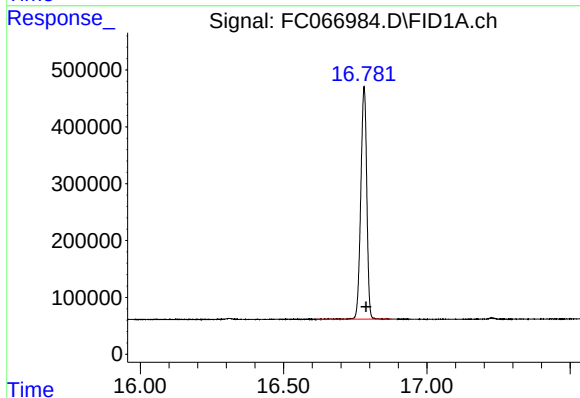
R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 6285307
Conc: 47.25 ug/ml



#15 n-Hexacosane (C26)

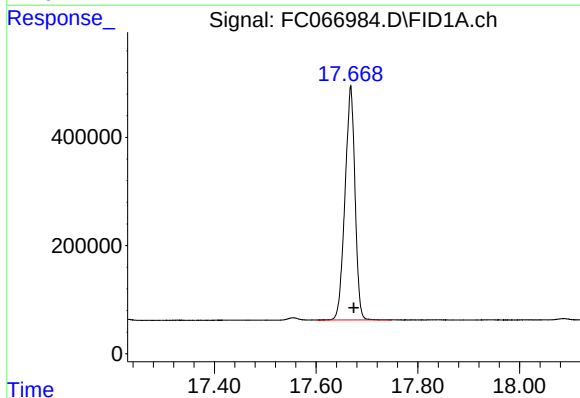
R.T.: 15.832 min
Delta R.T.: -0.007 min
Response: 6092951
Conc: 46.83 ug/ml

Instrument :
FID_C
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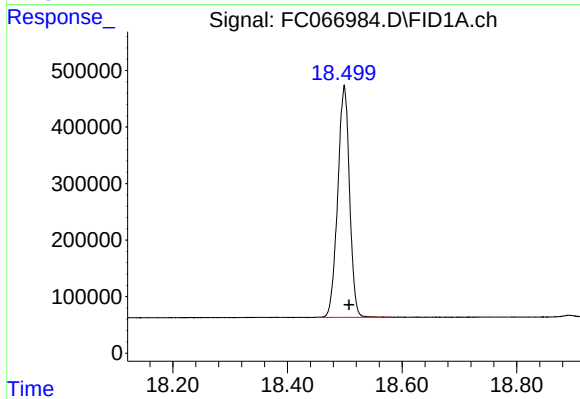
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 5920305
Conc: 46.93 ug/ml



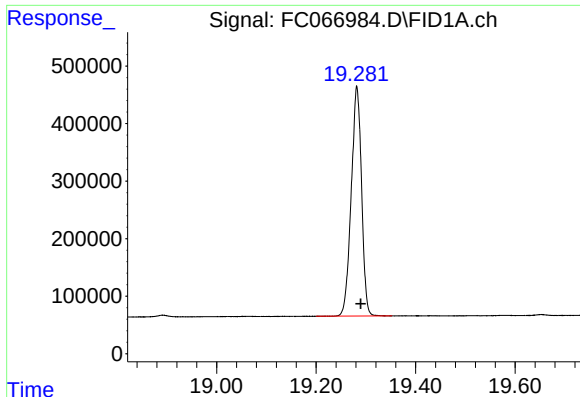
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.006 min
Response: 5902437
Conc: 45.90 ug/ml



#18 n-Dotriacontane (C32)

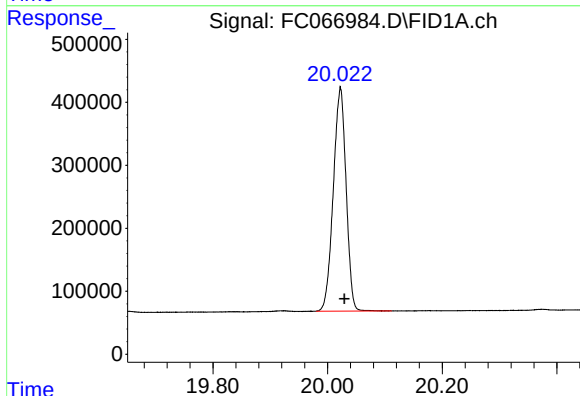
R.T.: 18.499 min
Delta R.T.: -0.008 min
Response: 5866870
Conc: 46.60 ug/ml



#19 n-Tetratriacontane (C34)

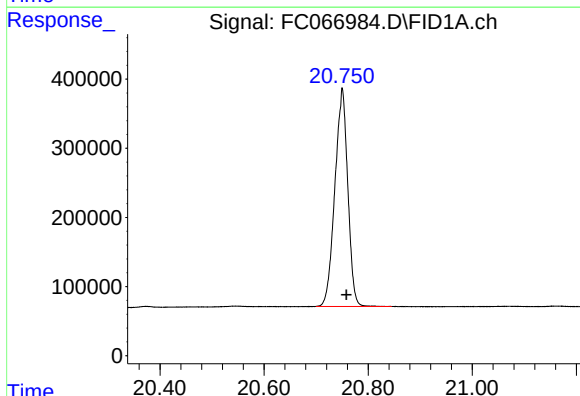
R.T.: 19.282 min
Delta R.T.: -0.008 min
Response: 5746669
Conc: 46.45 ug/ml

Instrument :
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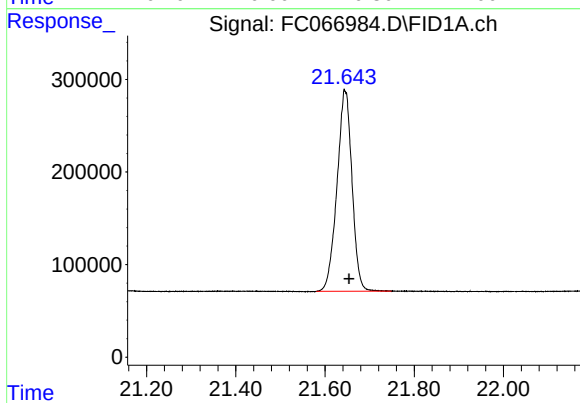
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.007 min
Response: 5503994
Conc: 47.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.008 min
Response: 5420472
Conc: 48.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: -0.009 min
Response: 5072982
Conc: 46.66 ug/ml