

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069641.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 16:32
 Operator : YP/AJ
 Sample : Q2743-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC1MSD

Integration File: autoint1.e
 Quant Time: Aug 13 01:17:45 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			
12) S 1-chlorooctadecane (S...	13.102	3444063	31.590 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
Target Compounds			
1) T n-Nonane (C9)	3.395	2695509	18.920 ug/ml
2) T n-Decane (C10)	4.469	3189146	21.936 ug/ml
4) T n-Dodecane (C12)	6.494	3555349	24.321 ug/ml
6) T n-Tetradecane (C14)	8.294	3708499	25.986 ug/ml
7) T n-Hexadecane (C16)	9.899	3885829	26.955 ug/ml
8) T n-Octadecane (C18)	11.343	3862214	27.312 ug/ml
10) T n-Eicosane (C20)	12.655	3823913	29.029 ug/ml
11) T n-Heneicosane (C21)	13.268	3642383	28.558 ug/ml
13) T n-Docosane (C22)	13.855	3560757	28.504 ug/ml
14) T n-Tetracosane (C24)	14.961	3446142	28.558 ug/ml
15) T n-Hexacosane (C26)	15.982	3280691	28.392 ug/ml
16) T n-Octacosane (C28)	16.934	3145187	28.060 ug/ml
17) T n-Tricontane (C30)	17.823	3082610	26.923 ug/ml
18) T n-Dotriacontane (C32)	18.656	3036059	27.332 ug/ml
19) T n-Tetratriacontane (C34)	19.441	2980870	29.275 ug/ml
20) T n-Hexatriacontane (C36)	20.183	2856041	32.031 ug/ml
21) T n-Octatriacontane (C38)	20.948	2796410	34.763 ug/ml
22) T n-Tetracontane (C40)	21.911	2648132	35.364 ug/ml

(f)=RT Delta > 1/2 Window

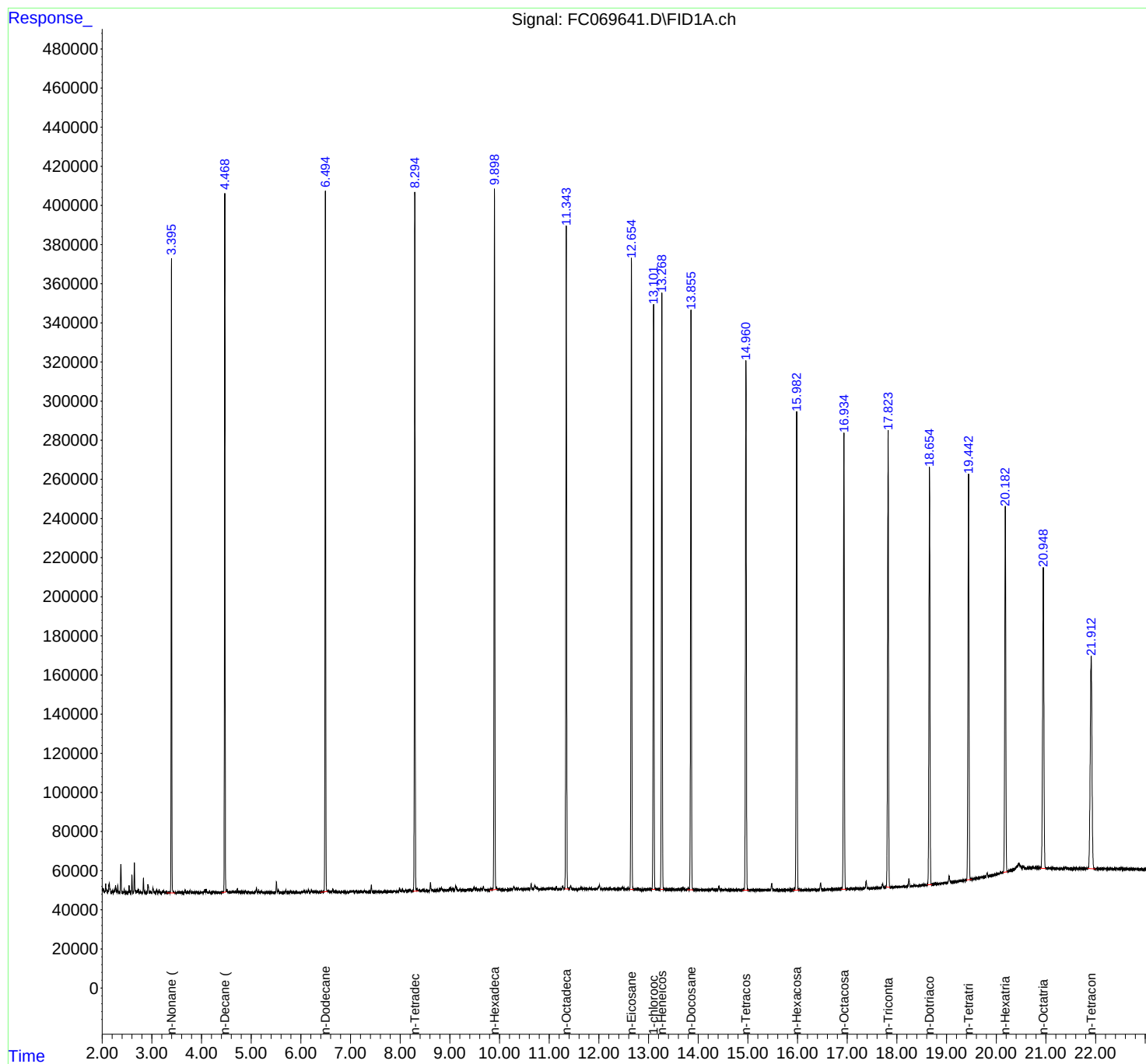
(m)=manual int.

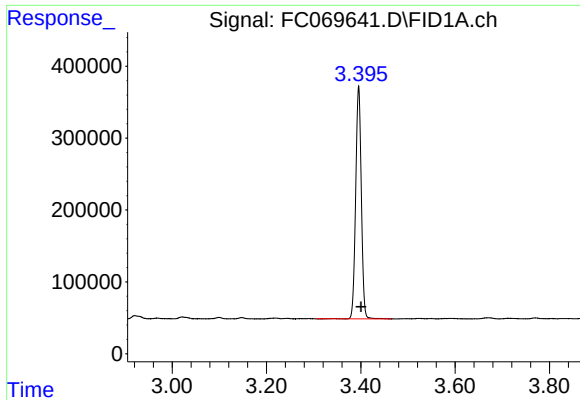
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
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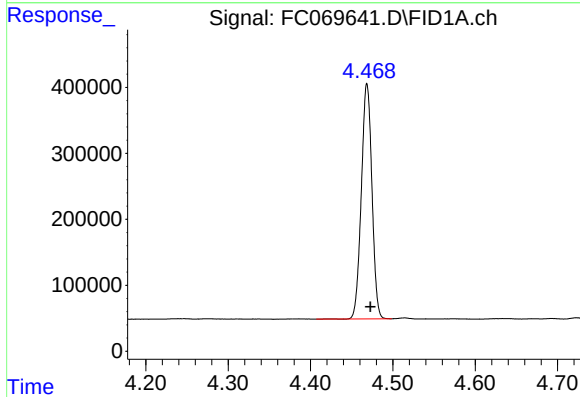




#1 n-Nonane (C9)

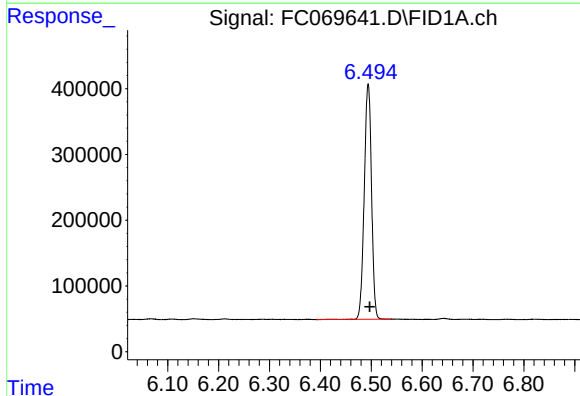
R.T.: 3.395 min
Delta R.T.: -0.006 min
Response: 2695509
Conc: 18.92 ug/ml

Instrument :
FID_C
ClientSampleId :
WC1MSD



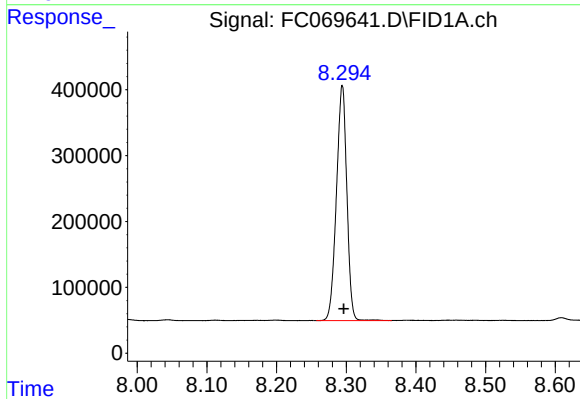
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 3189146
Conc: 21.94 ug/ml



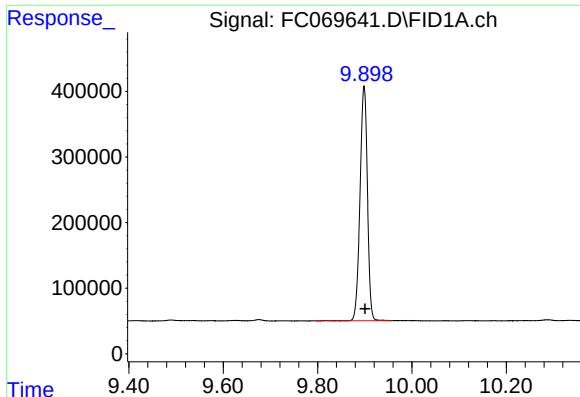
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 3555349
Conc: 24.32 ug/ml



#6 n-Tetradecane (C14)

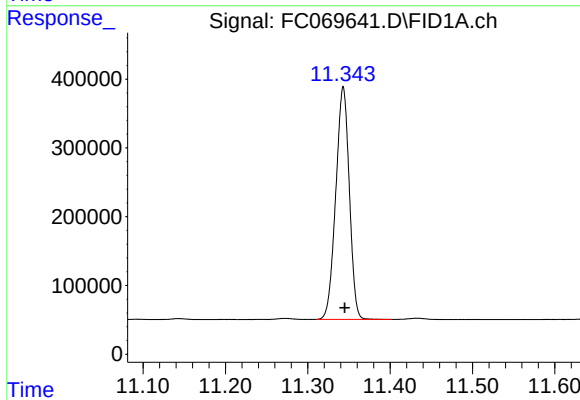
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 3708499
Conc: 25.99 ug/ml



#7 n-Hexadecane (C16)

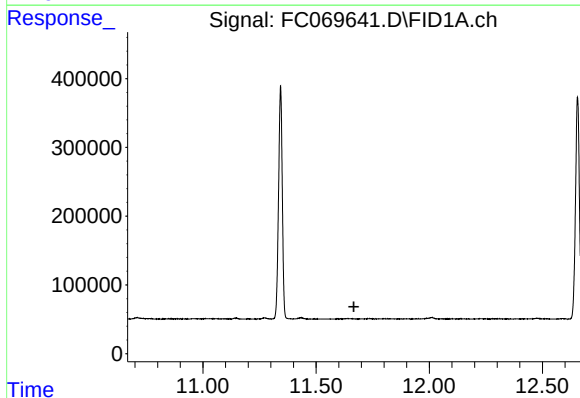
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 3885829
Conc: 26.96 ug/ml

Instrument :
FID_C
ClientSampleId :
WC1MSD



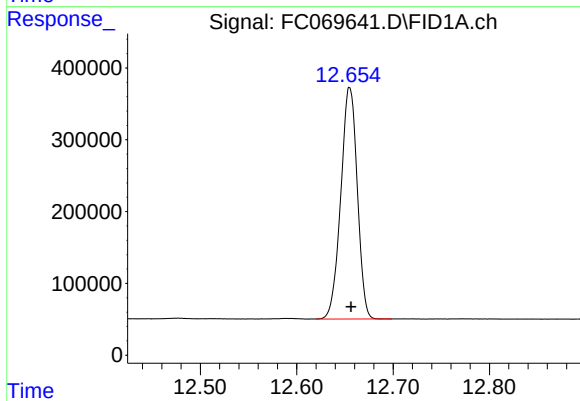
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 3862214
Conc: 27.31 ug/ml



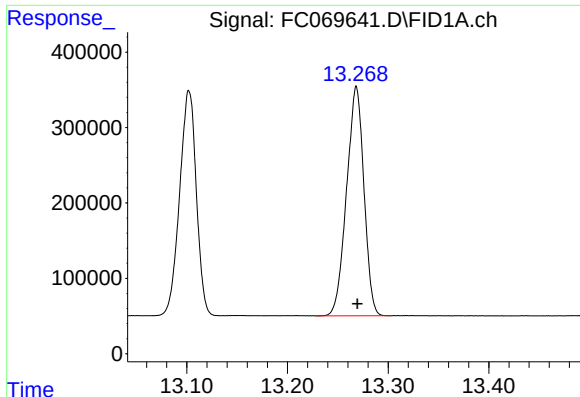
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

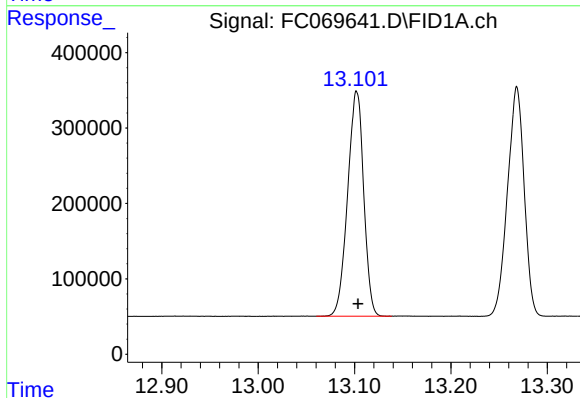
R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 3823913
Conc: 29.03 ug/ml



#11 n-Heneicosane (C21)

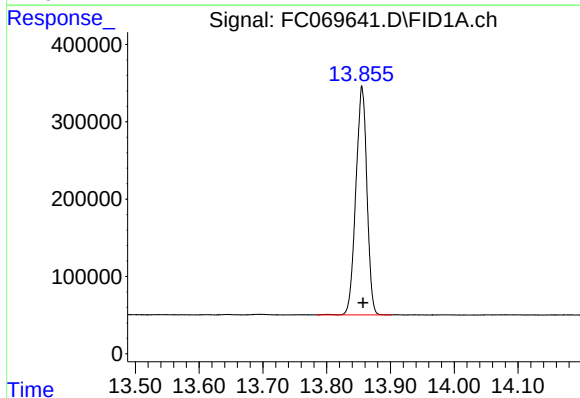
R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 3642383
Conc: 28.56 ug/ml

Instrument :
FID_C
ClientSampleId :
WC1MSD



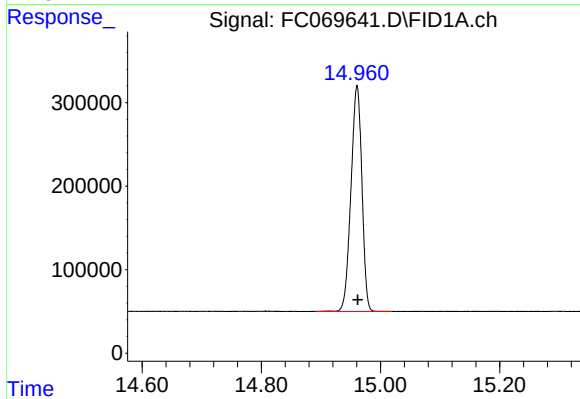
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 3444063
Conc: 31.59 ug/ml



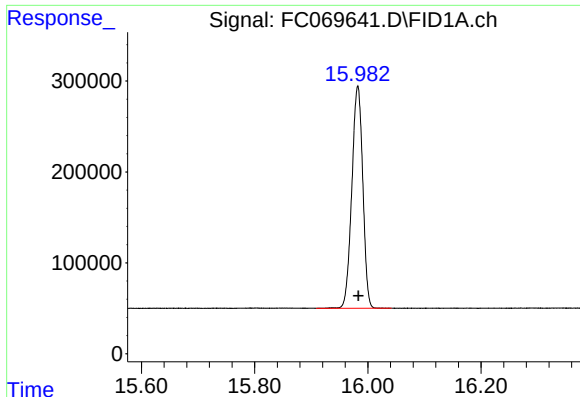
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.002 min
Response: 3560757
Conc: 28.50 ug/ml



#14 n-Tetracosane (C24)

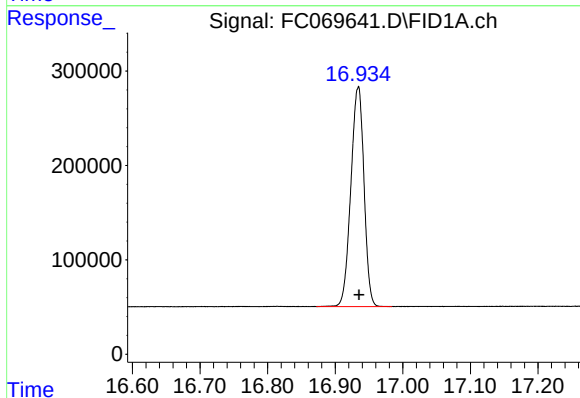
R.T.: 14.961 min
Delta R.T.: -0.002 min
Response: 3446142
Conc: 28.56 ug/ml



#15 n-Hexacosane (C26)

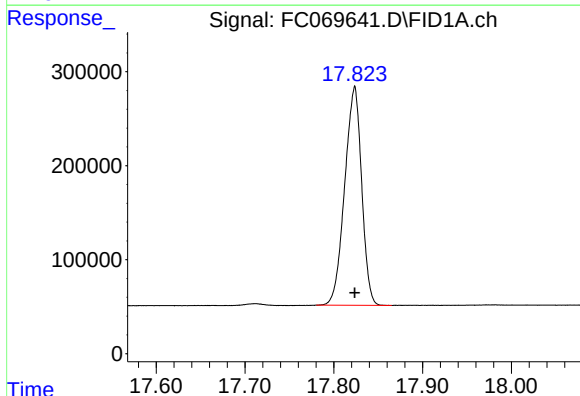
R.T.: 15.982 min
Delta R.T.: -0.001 min
Response: 3280691
Conc: 28.39 ug/ml

Instrument :
FID_C
ClientSampleId :
WC1MSD



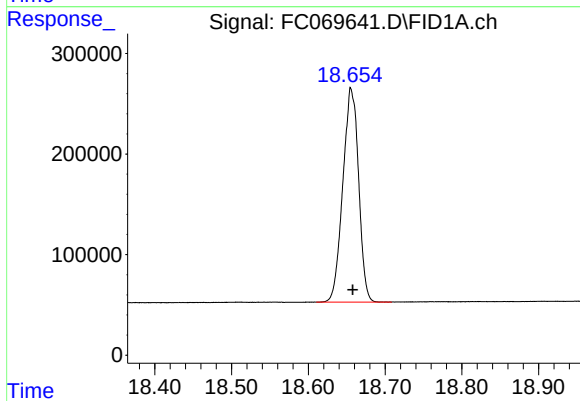
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 3145187
Conc: 28.06 ug/ml



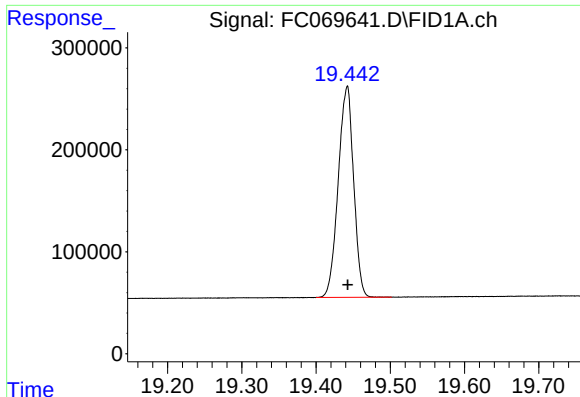
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3082610
Conc: 26.92 ug/ml



#18 n-Dotriacontane (C32)

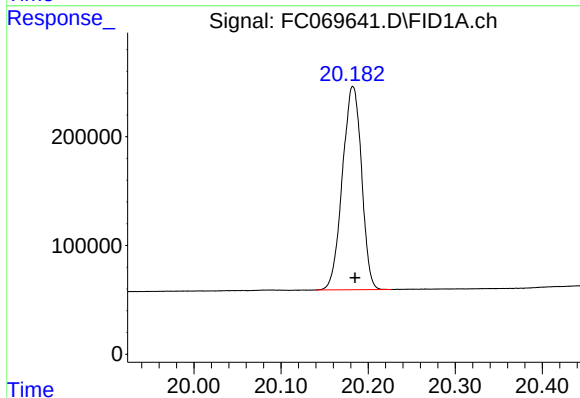
R.T.: 18.656 min
Delta R.T.: -0.001 min
Response: 3036059
Conc: 27.33 ug/ml



#19 n-Tetratriacontane (C34)

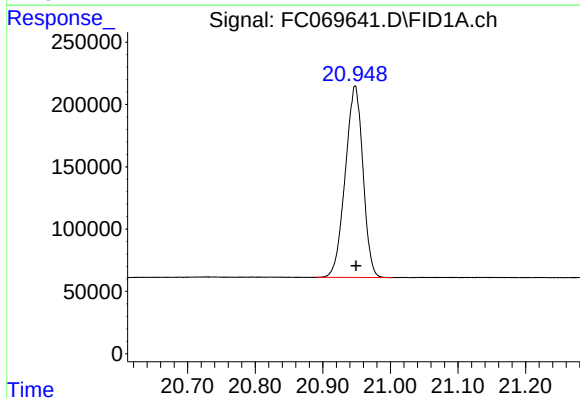
R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 2980870
Conc: 29.27 ug/ml

Instrument :
FID_C
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WC1MSD



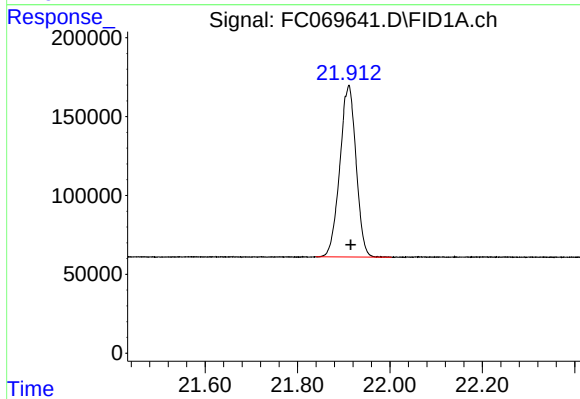
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.002 min
Response: 2856041
Conc: 32.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.001 min
Response: 2796410
Conc: 34.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 2648132
Conc: 35.36 ug/ml