

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066898.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 00:32
 Operator : YP/AJ
 Sample : P3396-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CF05-01MSD

Integration File: autoint1.e
 Quant Time: Aug 02 02:57:50 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...	12.957	4456581	39.856 ug/ml
Spiked Amount 50.000		Recovery =	79.71%
Target Compounds			
1) T n-Nonane (C9)	3.285	4162952	29.339 ug/ml
2) T n-Decane (C10)	4.351	4992852	33.775 ug/ml
4) T n-Dodecane (C12)	6.369	5404965	36.053 ug/ml
6) T n-Tetradecane (C14)	8.163	5746722	39.277 ug/ml
7) T n-Hexadecane (C16)	9.764	5873528	39.244 ug/ml
8) T n-Octadecane (C18)	11.206	5908855	39.818 ug/ml
10) T n-Eicosane (C20)	12.514	5818384	41.743 ug/ml
11) T n-Heneicosane (C21)	13.125	5613306	41.211 ug/ml
13) T n-Docosane (C22)	13.711	5547828	41.303 ug/ml
14) T n-Tetracosane (C24)	14.814	5446763	40.949 ug/ml
15) T n-Hexacosane (C26)	15.834	5317264	40.865 ug/ml
16) T n-Octacosane (C28)	16.784	5169160	40.975 ug/ml
17) T n-Tricontane (C30)	17.670	5130629	39.898 ug/ml
18) T n-Dotriacontane (C32)	18.502	5018352	39.862 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4806641	38.853 ug/ml
20) T n-Hexatriacontane (C36)	20.025	4456736	38.313 ug/ml
21) T n-Octatriacontane (C38)	20.752	4481838	40.338 ug/ml
22) T n-Tetracontane (C40)	21.650	4373078	40.226 ug/ml

(f)=RT Delta > 1/2 Window

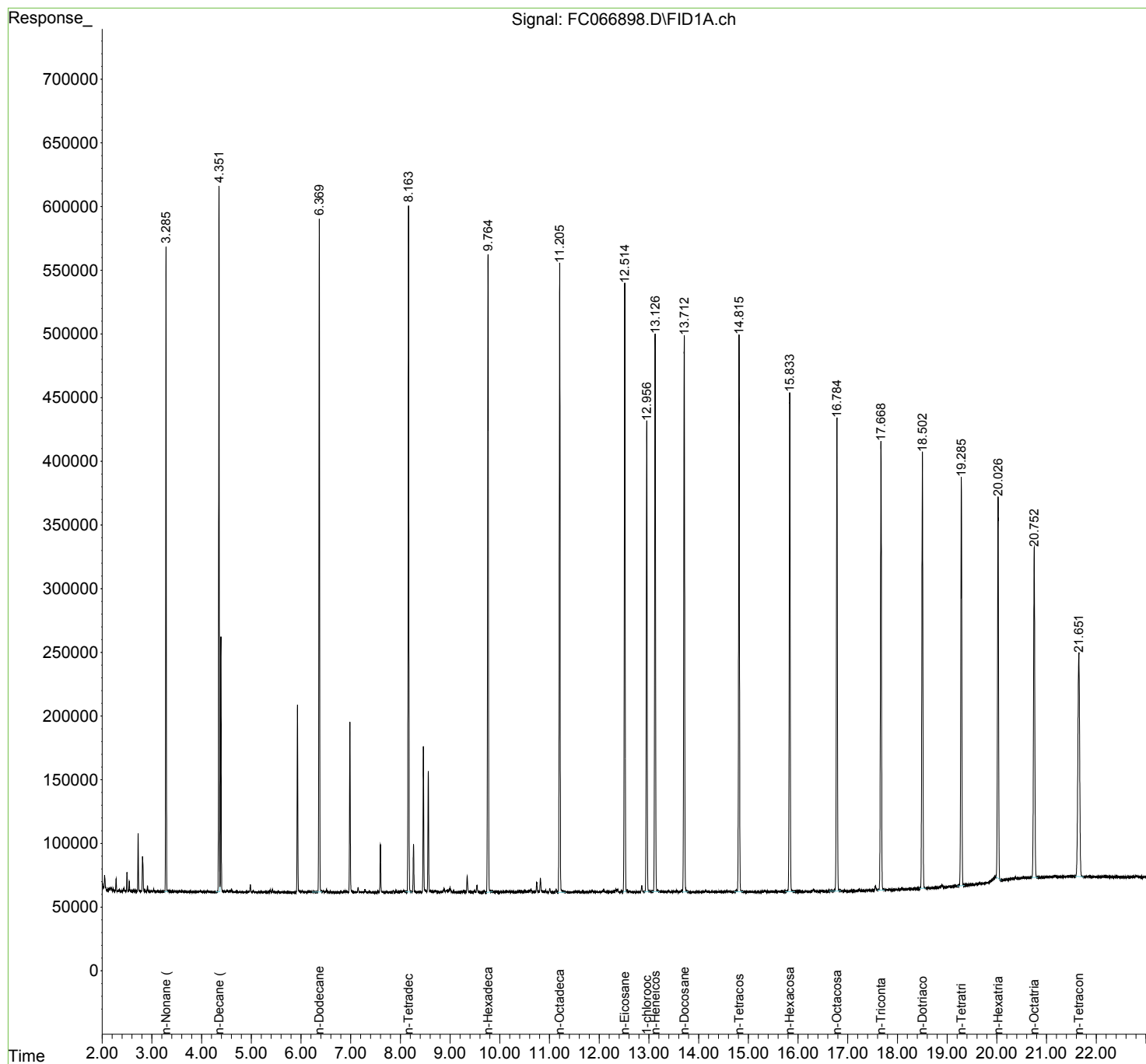
(m)=manual int.

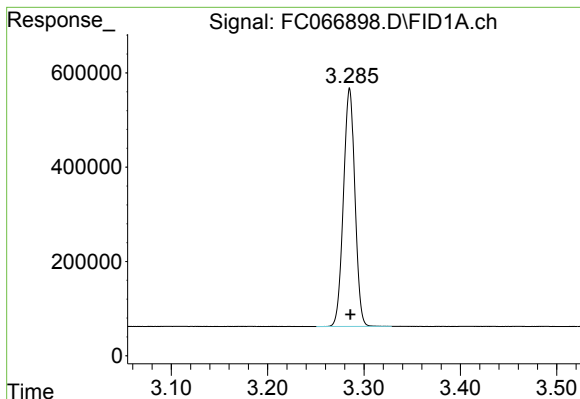
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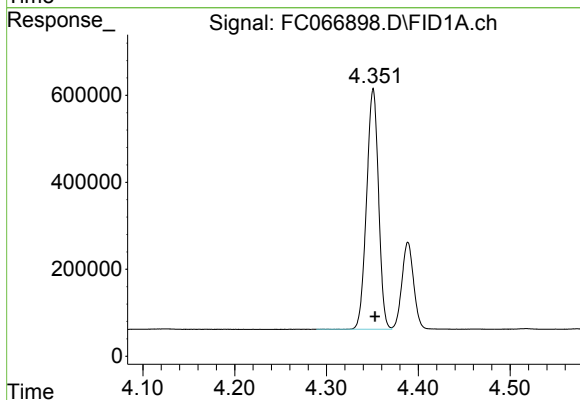




#1 n-Nonane (C9)

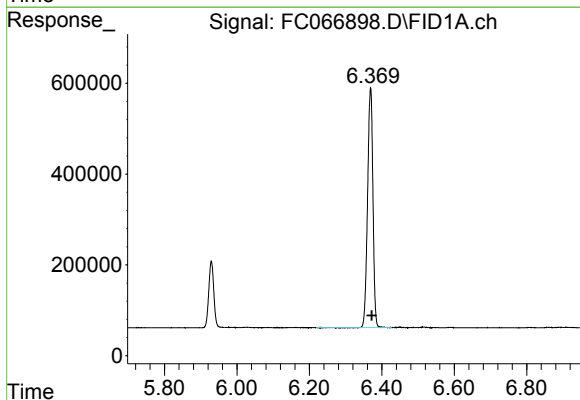
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 4162952
Conc: 29.34 ug/ml

Instrument :
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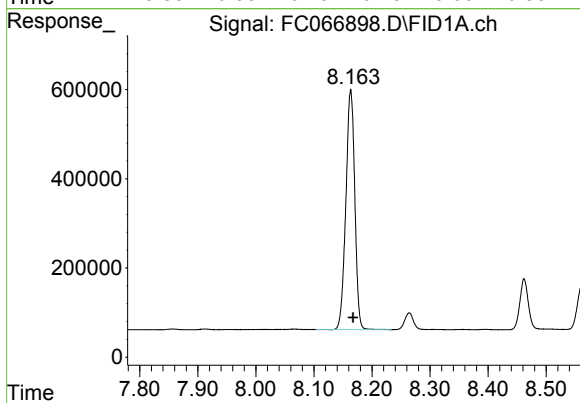
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 4992852
Conc: 33.77 ug/ml



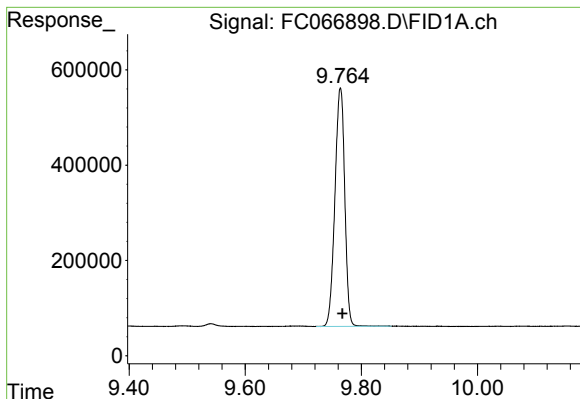
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 5404965
Conc: 36.05 ug/ml



#6 n-Tetradecane (C14)

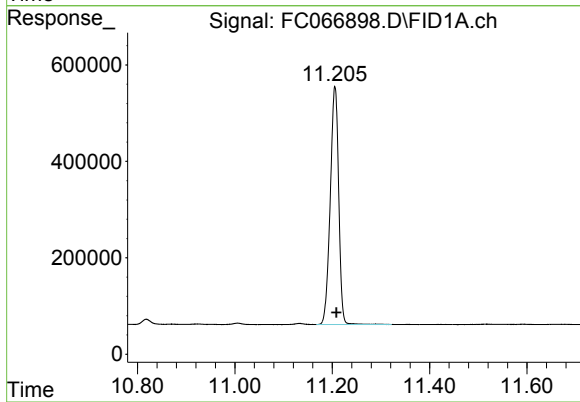
R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 5746722
Conc: 39.28 ug/ml



#7 n-Hexadecane (C16)

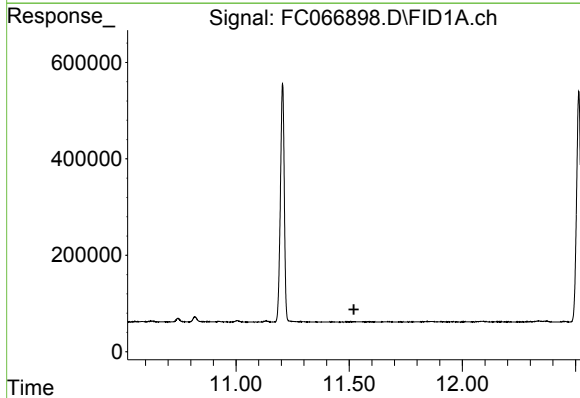
R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 5873528
Conc: 39.24 ug/ml

Instrument :
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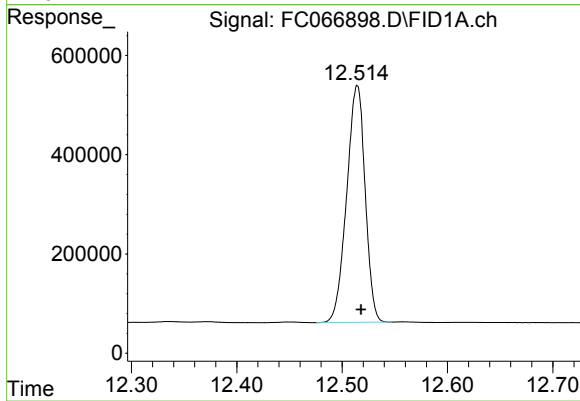
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5908855
Conc: 39.82 ug/ml



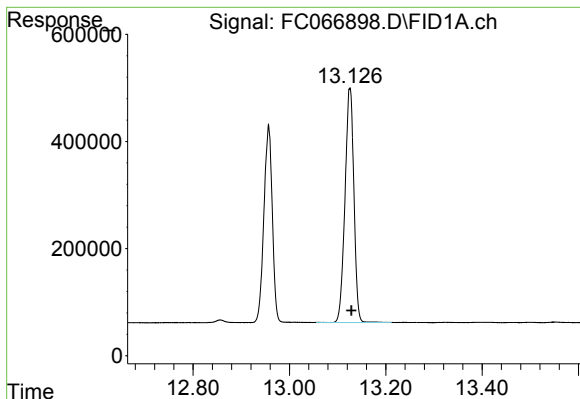
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

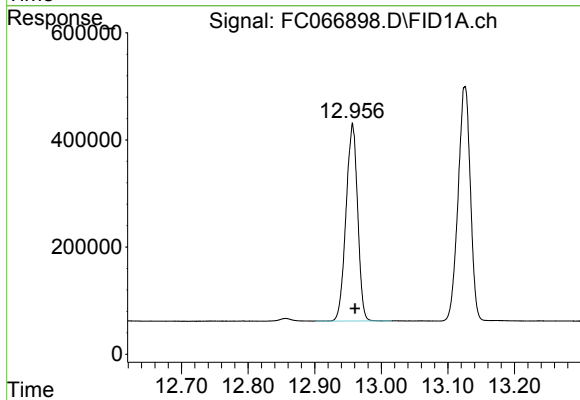
R.T.: 12.514 min
Delta R.T.: -0.004 min
Response: 5818384
Conc: 41.74 ug/ml



#11 n-Heneicosane (C21)

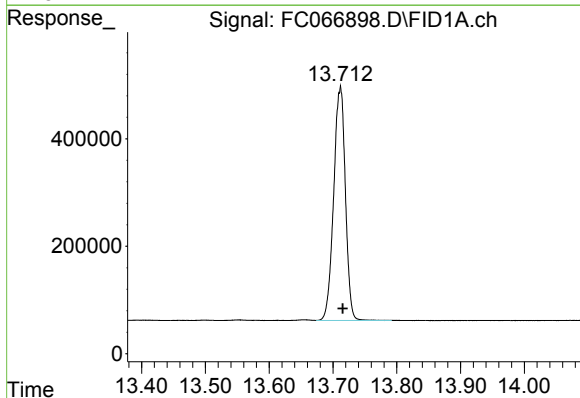
R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 5613306
Conc: 41.21 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MSD



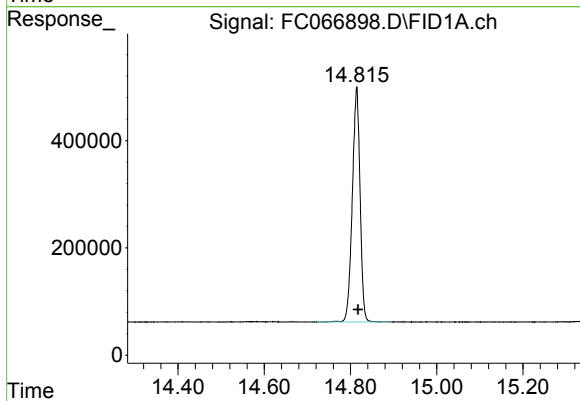
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 4456581
Conc: 39.86 ug/ml



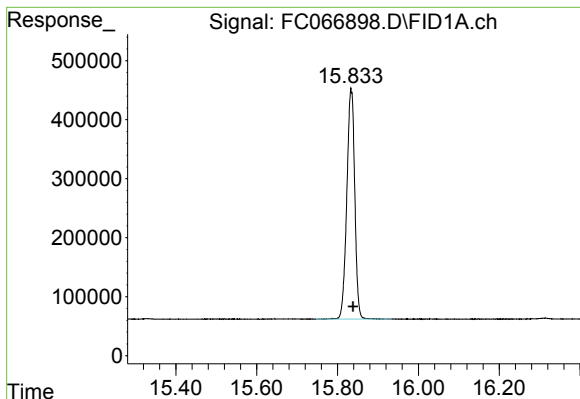
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.004 min
Response: 5547828
Conc: 41.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5446763
Conc: 40.95 ug/ml



#15 n-Hexacosane (C26)

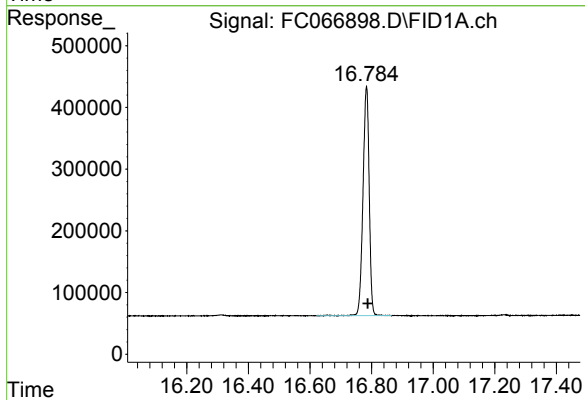
R.T.: 15.834 min
Delta R.T.: -0.005 min
Response: 5317264
Conc: 40.87 ug/ml

Instrument :

FID_C

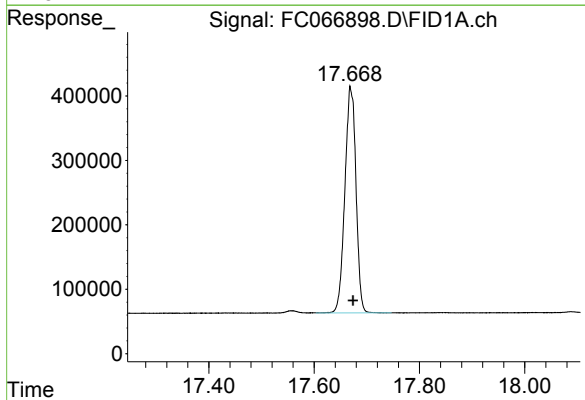
ClientSampleId :

P001-CF05-01MSD



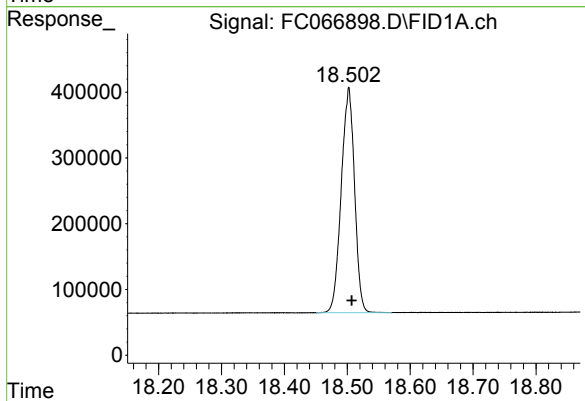
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.004 min
Response: 5169160
Conc: 40.98 ug/ml



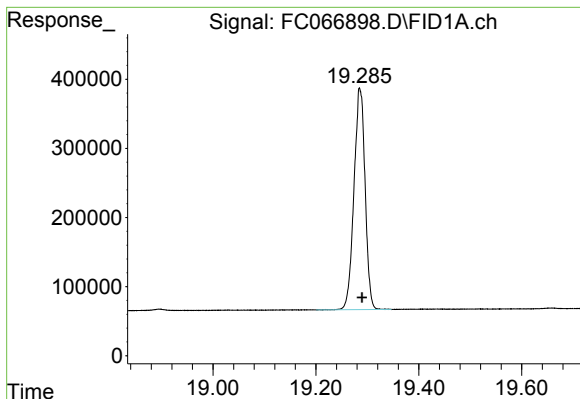
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.004 min
Response: 5130629
Conc: 39.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 5018352
Conc: 39.86 ug/ml



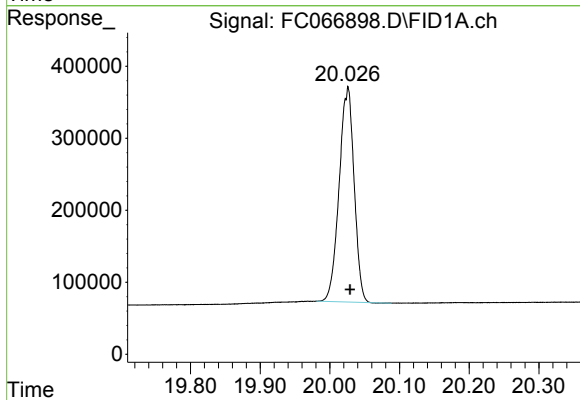
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 4806641
Conc: 38.85 ug/ml

Instrument :

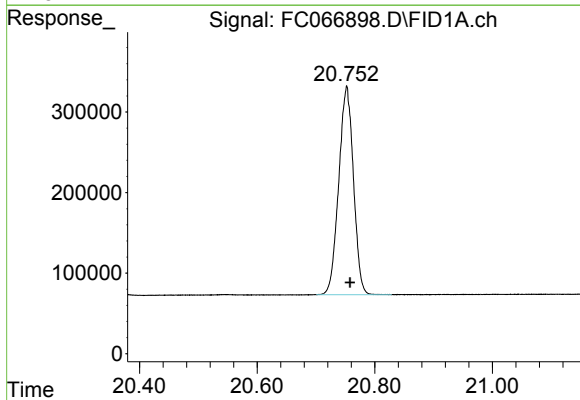
FID_C

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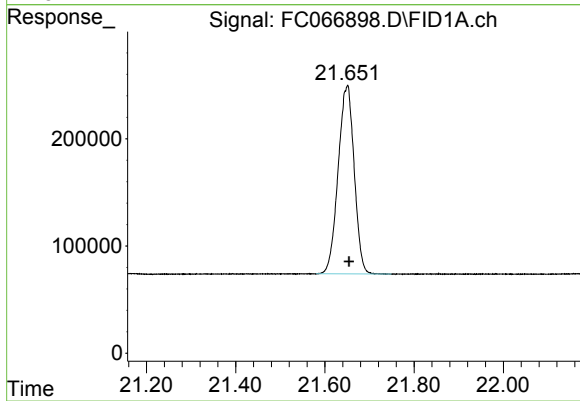
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 4456736
Conc: 38.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.006 min
Response: 4481838
Conc: 40.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.004 min
Response: 4373078
Conc: 40.23 ug/ml