

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066897.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 23:52
 Operator : YP/AJ
 Sample : P3396-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CF05-01MS

Integration File: autoint1.e
 Quant Time: Aug 02 02:57:40 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	4517916	40.405 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
Target Compounds			
1) T n-Nonane (C9)	3.286	4209713	29.668 ug/ml
2) T n-Decane (C10)	4.351	5020492	33.962 ug/ml
4) T n-Dodecane (C12)	6.369	5387597	35.937 ug/ml
6) T n-Tetradecane (C14)	8.164	5663909	38.711 ug/ml
7) T n-Hexadecane (C16)	9.764	5754964	38.452 ug/ml
8) T n-Octadecane (C18)	11.205	5803306	39.106 ug/ml
10) T n-Eicosane (C20)	12.514	5724831	41.072 ug/ml
11) T n-Heneicosane (C21)	13.125	5532757	40.619 ug/ml
13) T n-Docosane (C22)	13.712	5467115	40.702 ug/ml
14) T n-Tetracosane (C24)	14.813	5379546	40.444 ug/ml
15) T n-Hexacosane (C26)	15.833	5265654	40.469 ug/ml
16) T n-Octacosane (C28)	16.782	5145122	40.785 ug/ml
17) T n-Tricontane (C30)	17.670	5119777	39.813 ug/ml
18) T n-Dotriacontane (C32)	18.502	5029248	39.948 ug/ml
19) T n-Tetratriacontane (C34)	19.285	4822890	38.984 ug/ml
20) T n-Hexatriacontane (C36)	20.024	4526839	38.916 ug/ml
21) T n-Octatriacontane (C38)	20.753	4504330	40.541 ug/ml
22) T n-Tetracontane (C40)	21.649	4390447	40.385 ug/ml

(f)=RT Delta > 1/2 Window

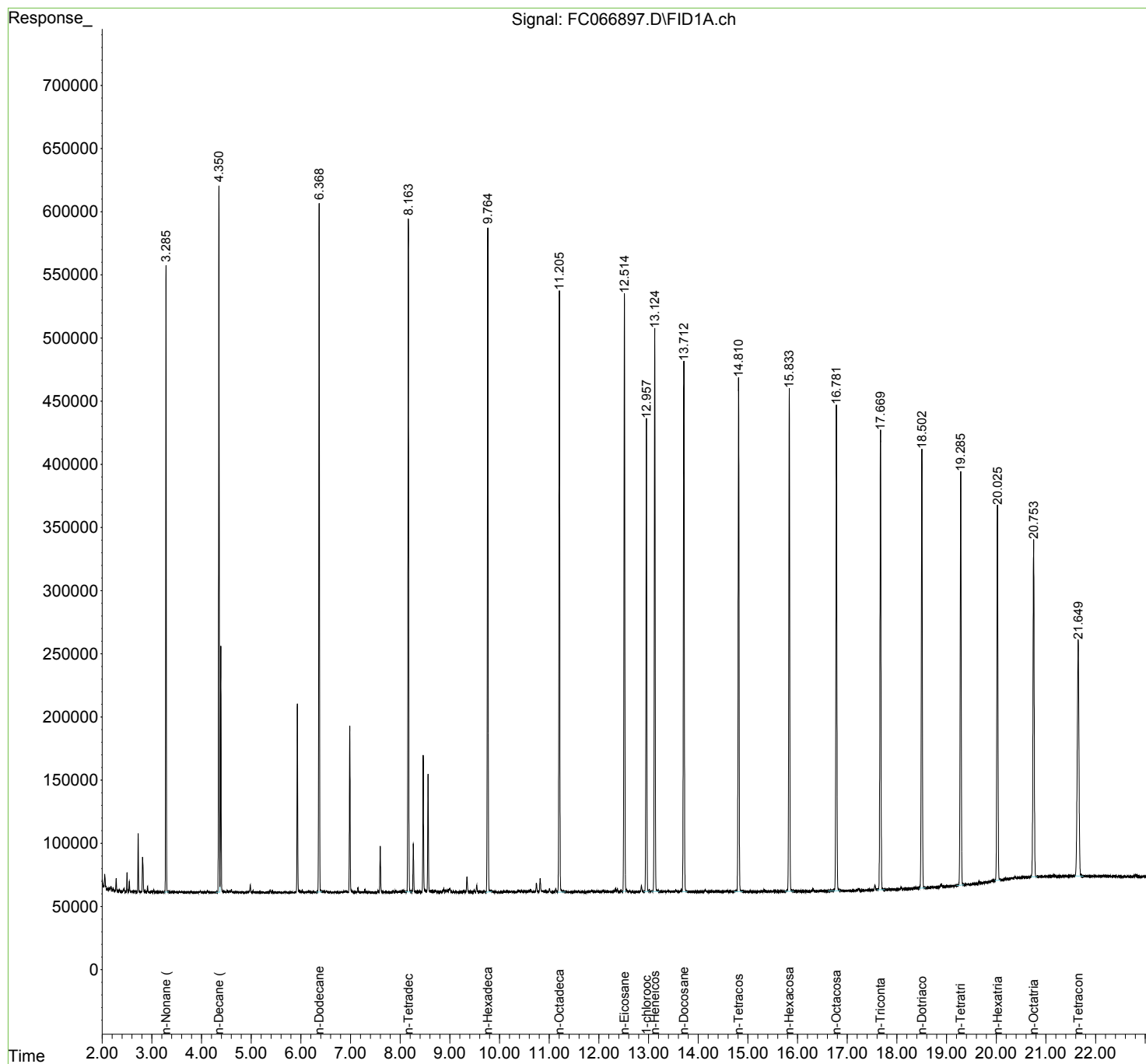
(m)=manual int.

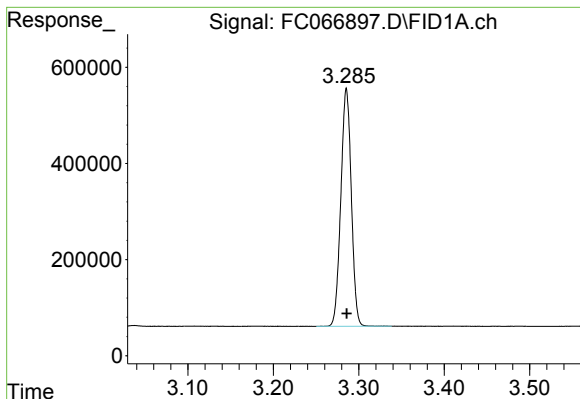
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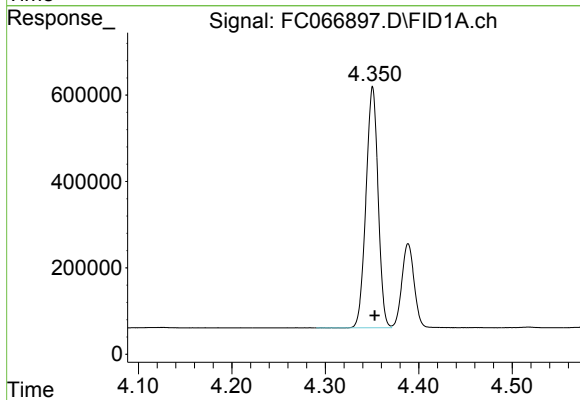




#1 n-Nonane (C9)

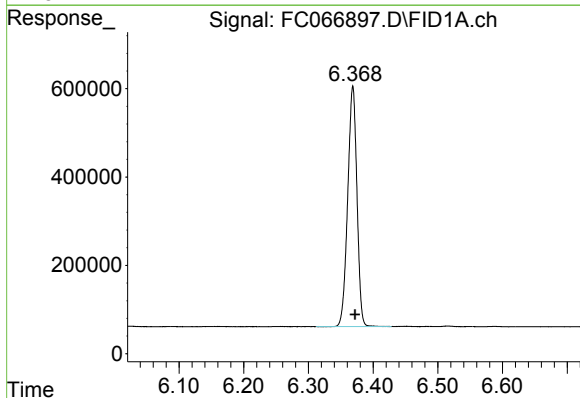
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 4209713
Conc: 29.67 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MS



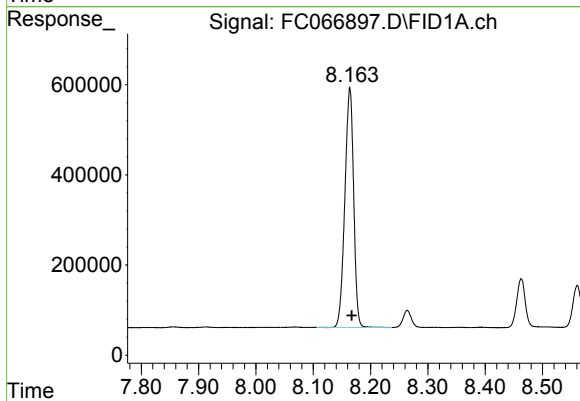
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 5020492
Conc: 33.96 ug/ml



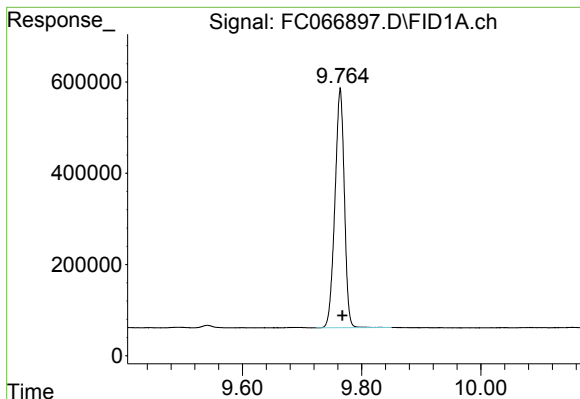
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 5387597
Conc: 35.94 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 5663909
Conc: 38.71 ug/ml



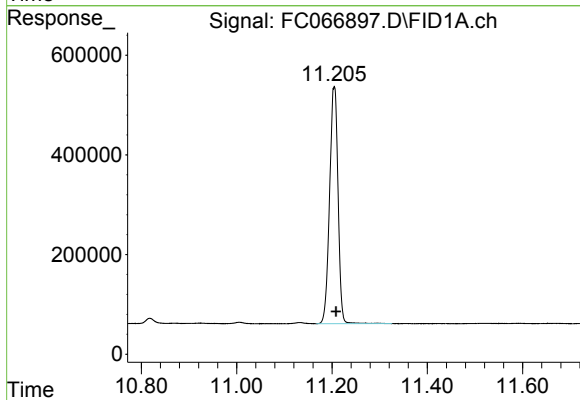
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 5754964
Conc: 38.45 ug/ml

Instrument :

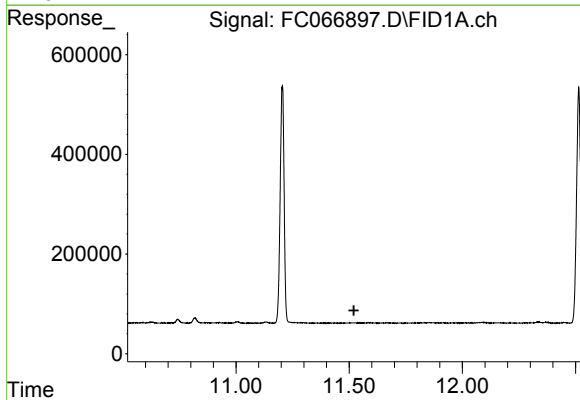
FID_C

ClientSampleId :
P001-CF05-01MS



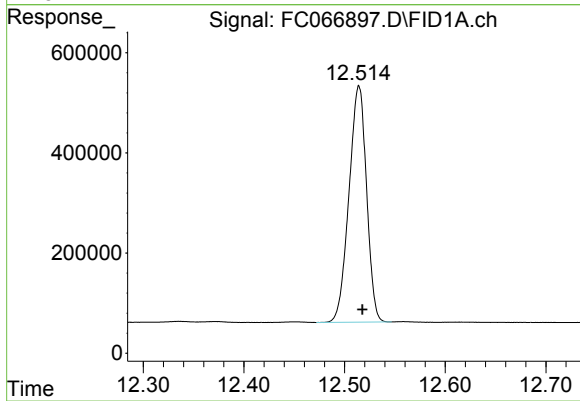
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 5803306
Conc: 39.11 ug/ml



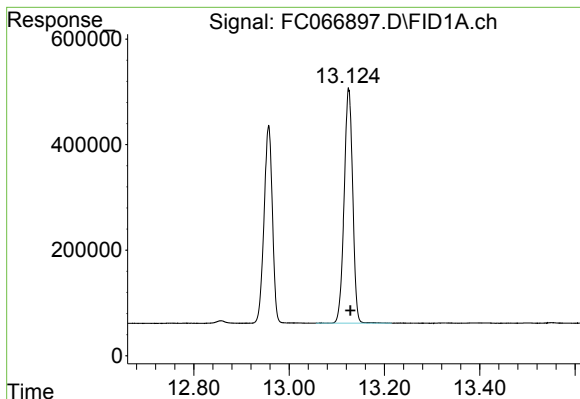
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

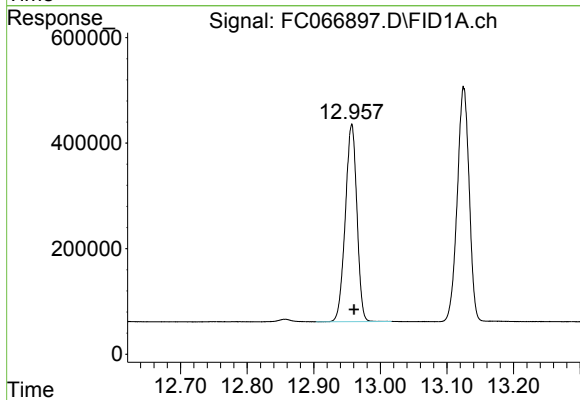
R.T.: 12.514 min
Delta R.T.: -0.004 min
Response: 5724831
Conc: 41.07 ug/ml



#11 n-Heneicosane (C21)

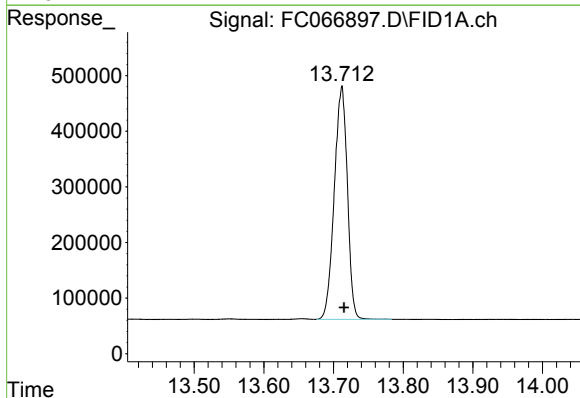
R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 5532757
Conc: 40.62 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MS



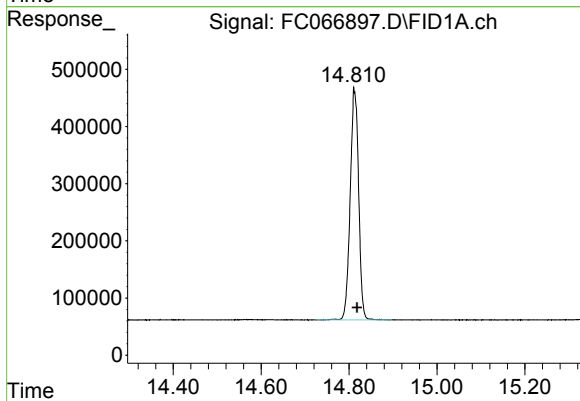
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 4517916
Conc: 40.40 ug/ml



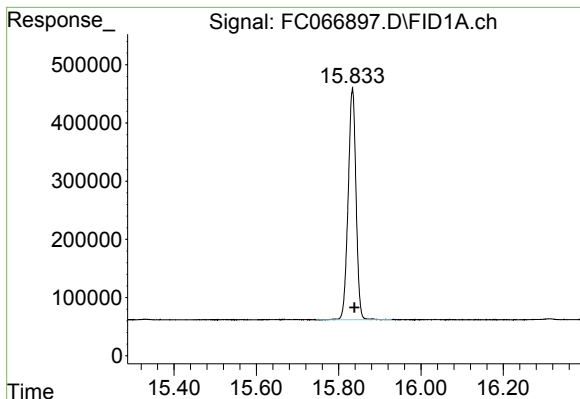
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.004 min
Response: 5467115
Conc: 40.70 ug/ml



#14 n-Tetracosane (C24)

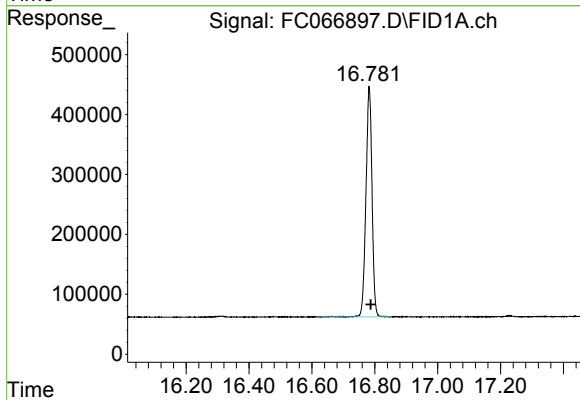
R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 5379546
Conc: 40.44 ug/ml



#15 n-Hexacosane (C26)

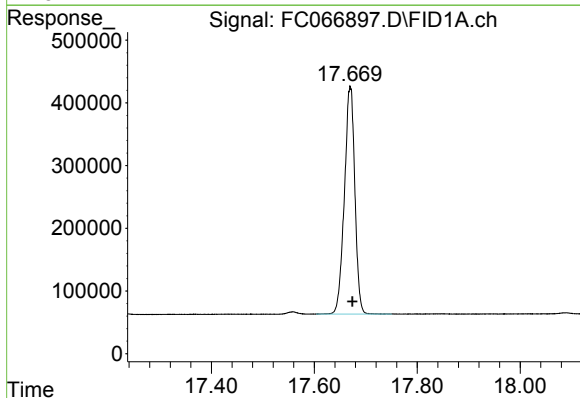
R.T.: 15.833 min
Delta R.T.: -0.005 min
Response: 5265654
Conc: 40.47 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MS



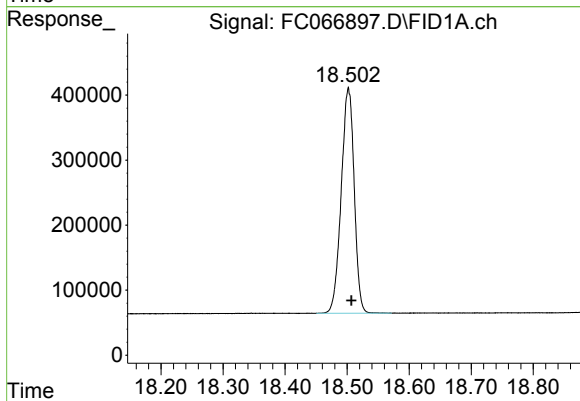
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.005 min
Response: 5145122
Conc: 40.78 ug/ml



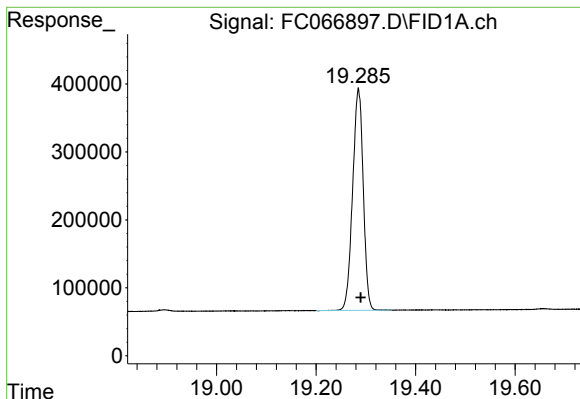
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.005 min
Response: 5119777
Conc: 39.81 ug/ml



#18 n-Dotriacontane (C32)

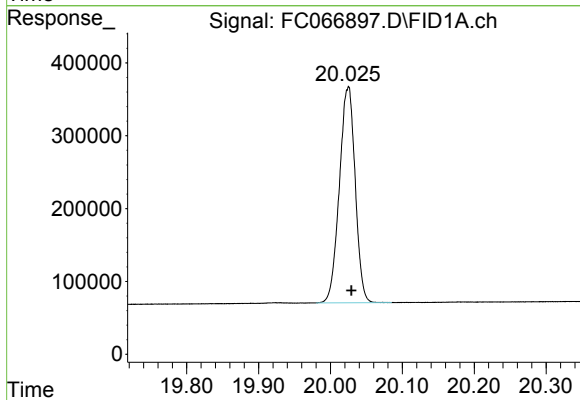
R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 5029248
Conc: 39.95 ug/ml



#19 n-Tetratriacontane (C34)

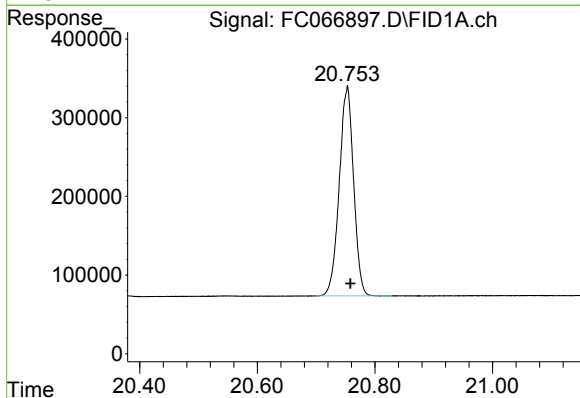
R.T.: 19.285 min
Delta R.T.: -0.005 min
Response: 4822890
Conc: 38.98 ug/ml

Instrument :
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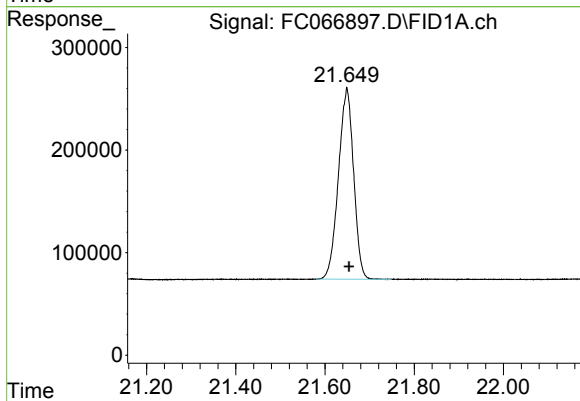
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 4526839
Conc: 38.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.006 min
Response: 4504330
Conc: 40.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.005 min
Response: 4390447
Conc: 40.39 ug/ml