

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066888.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 17:39
 Operator : YP/AJ
 Sample : PB162418BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162418BS

Integration File: autoint1.e
 Quant Time: Aug 02 02:56:39 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...	12.958	4583017	40.987 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
1) T n-Nonane (C9)	3.287	2508885	17.681 ug/ml
2) T n-Decane (C10)	4.351	3374548	22.827 ug/ml
4) T n-Dodecane (C12)	6.369	4111990	27.428 ug/ml
6) T n-Tetradecane (C14)	8.164	4639196	31.708 ug/ml
7) T n-Hexadecane (C16)	9.764	4908564	32.796 ug/ml
8) T n-Octadecane (C18)	11.206	5108303	34.423 ug/ml
10) T n-Eicosane (C20)	12.515	5224766	37.484 ug/ml
11) T n-Heneicosane (C21)	13.126	5061025	37.156 ug/ml
13) T n-Docosane (C22)	13.713	5022889	37.395 ug/ml
14) T n-Tetracosane (C24)	14.814	4967152	37.343 ug/ml
15) T n-Hexacosane (C26)	15.835	4855465	37.316 ug/ml
16) T n-Octacosane (C28)	16.784	4753592	37.681 ug/ml
17) T n-Tricontane (C30)	17.671	4726325	36.754 ug/ml
18) T n-Dotriacontane (C32)	18.503	4692607	37.274 ug/ml
19) T n-Tetratriacontane (C34)	19.287	4605148	37.224 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4429617	38.080 ug/ml
21) T n-Octatriacontane (C38)	20.755	4425405	39.830 ug/ml
22) T n-Tetracontane (C40)	21.650	4243594	39.035 ug/ml

(f)=RT Delta > 1/2 Window

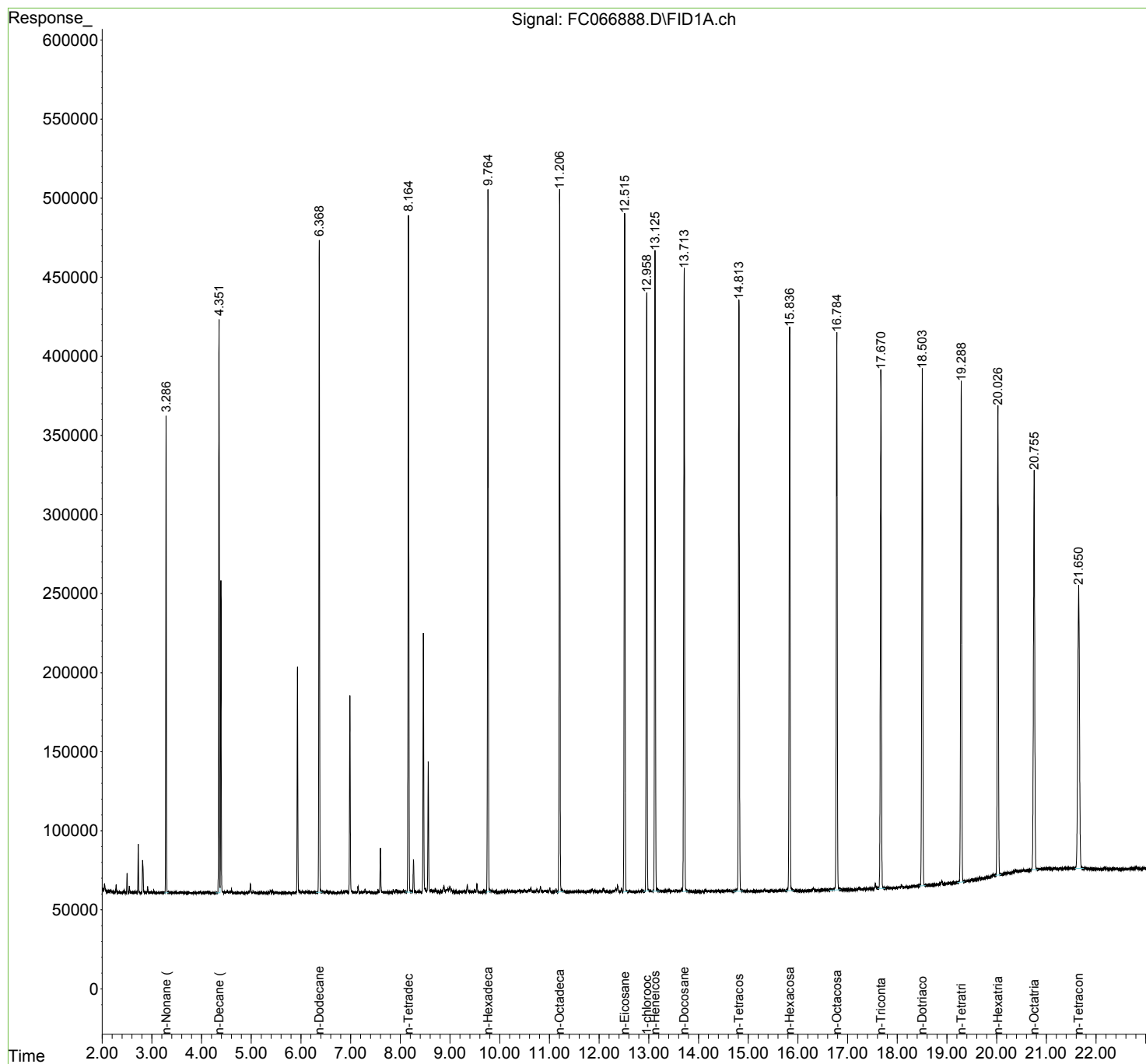
(m)=manual int.

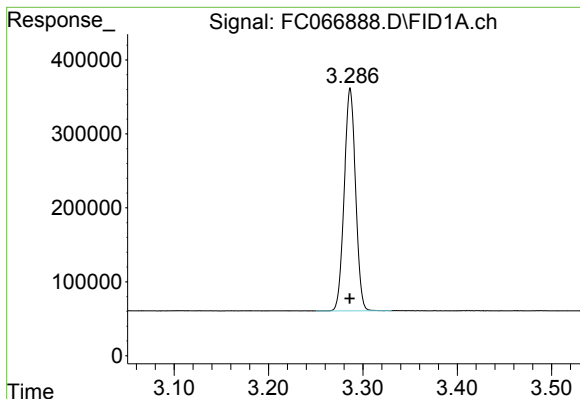
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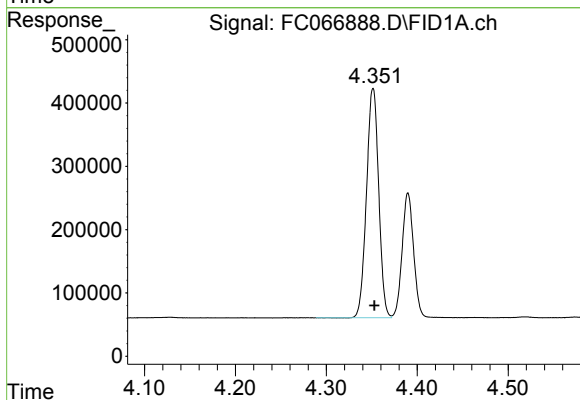




#1 n-Nonane (C9)

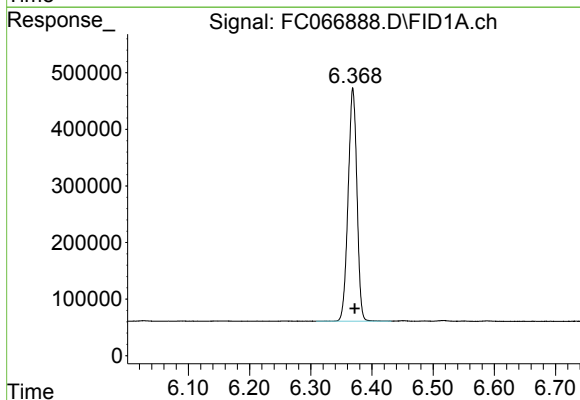
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 2508885
Conc: 17.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162418BS



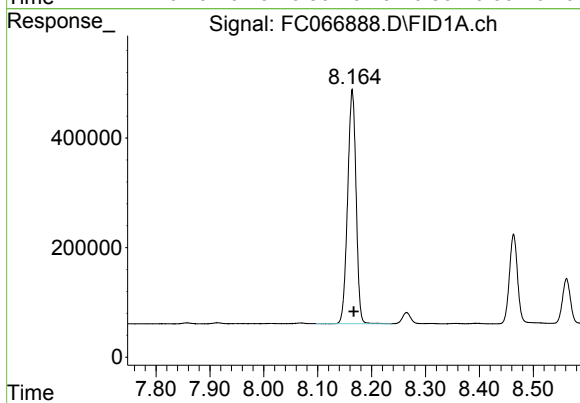
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 3374548
Conc: 22.83 ug/ml



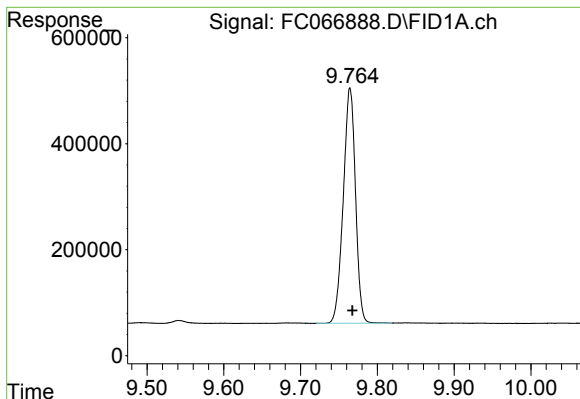
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 4111990
Conc: 27.43 ug/ml



#6 n-Tetradecane (C14)

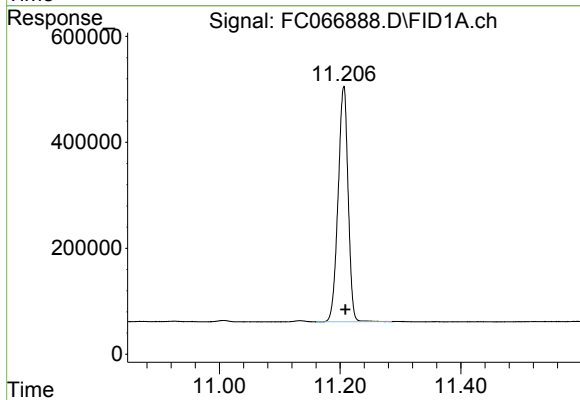
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 4639196
Conc: 31.71 ug/ml



#7 n-Hexadecane (C16)

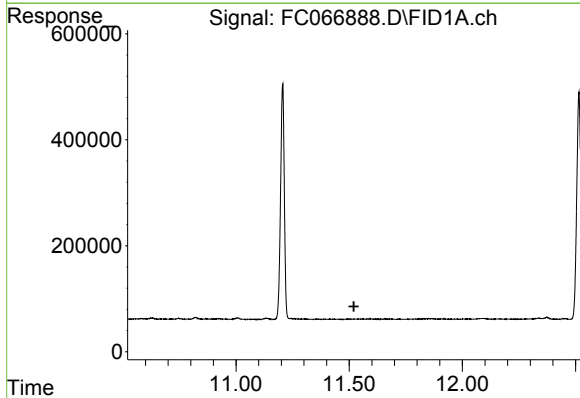
R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 4908564
Conc: 32.80 ug/ml

Instrument :
FID_C
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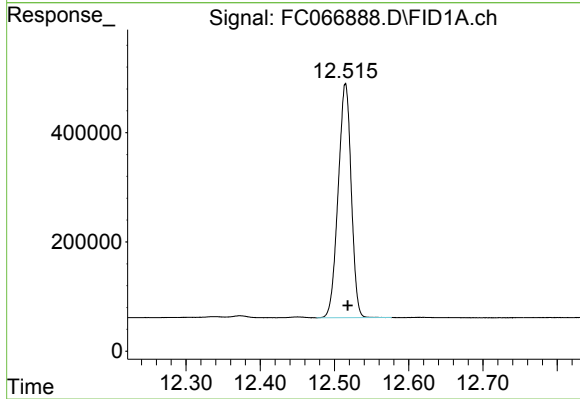
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5108303
Conc: 34.42 ug/ml



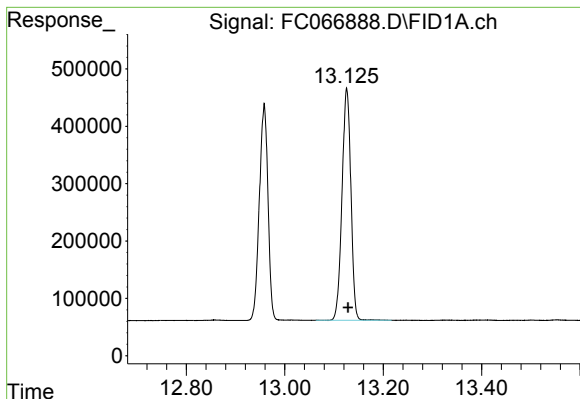
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

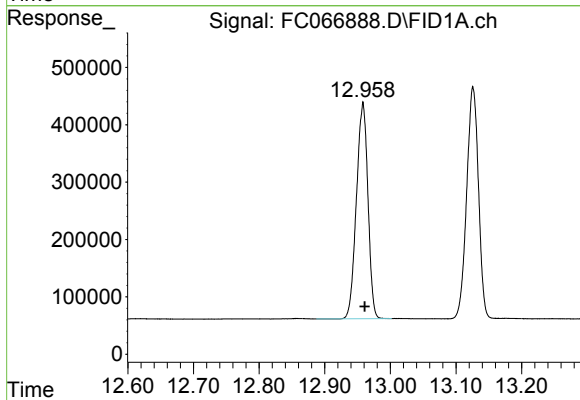
R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 5224766
Conc: 37.48 ug/ml



#11 n-Heneicosane (C21)

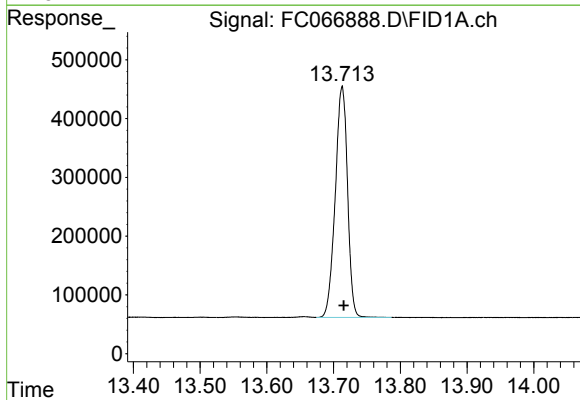
R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 5061025
Conc: 37.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162418BS



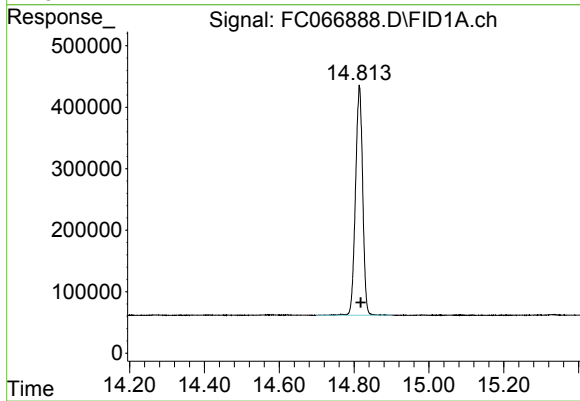
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 4583017
Conc: 40.99 ug/ml



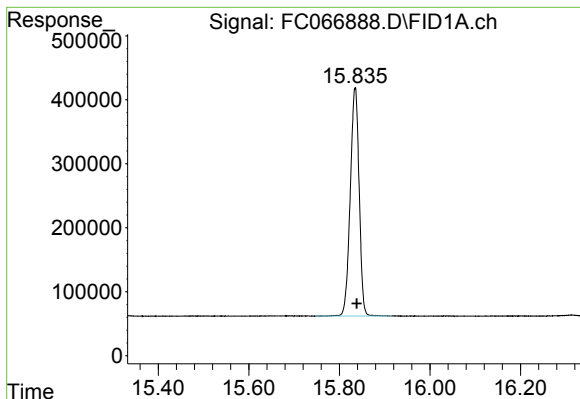
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.002 min
Response: 5022889
Conc: 37.39 ug/ml



#14 n-Tetracosane (C24)

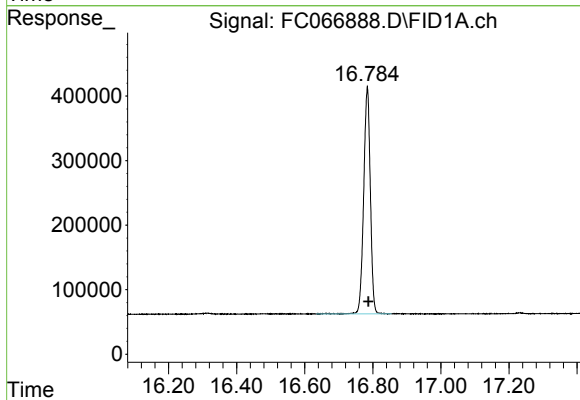
R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 4967152
Conc: 37.34 ug/ml



#15 n-Hexacosane (C26)

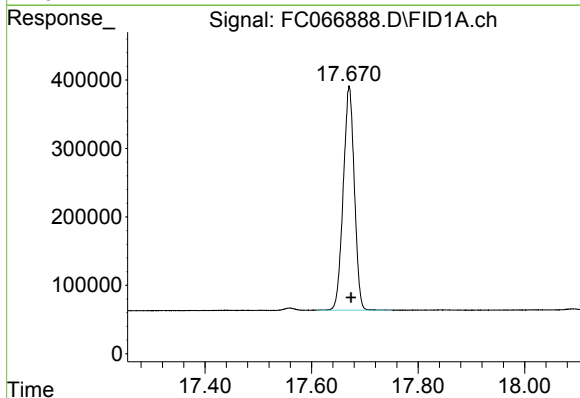
R.T.: 15.835 min
Delta R.T.: -0.004 min
Response: 4855465
Conc: 37.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162418BS



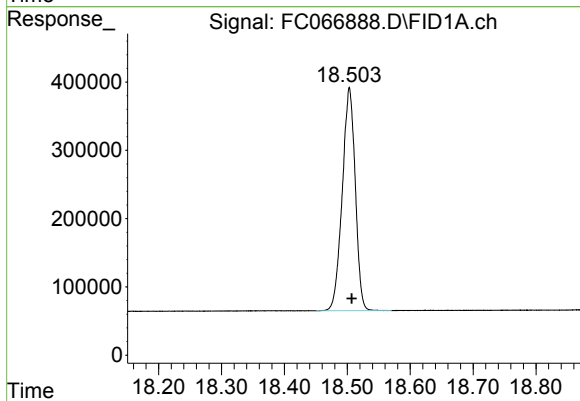
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.004 min
Response: 4753592
Conc: 37.68 ug/ml



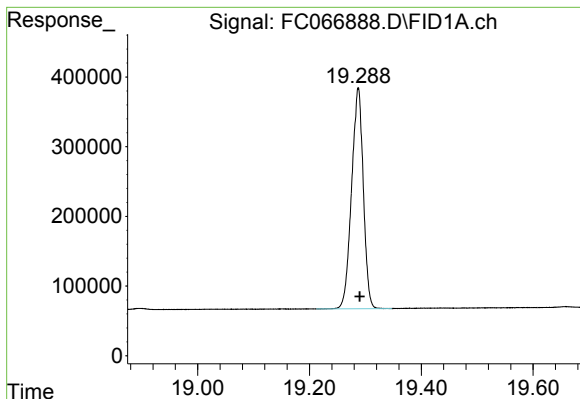
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: -0.004 min
Response: 4726325
Conc: 36.75 ug/ml



#18 n-Dotriacontane (C32)

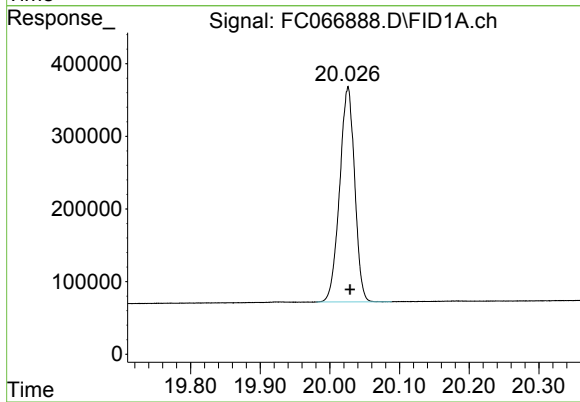
R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 4692607
Conc: 37.27 ug/ml



#19 n-Tetratriacontane (C34)

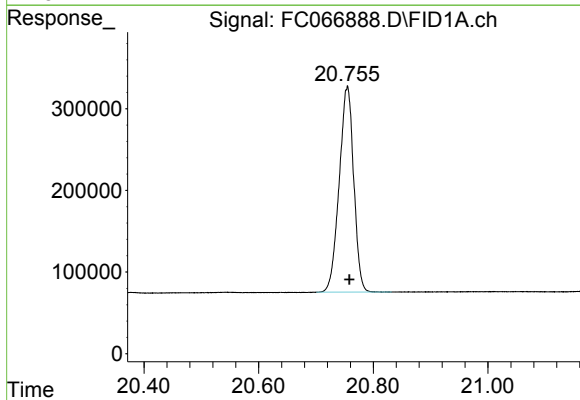
R.T.: 19.287 min
Delta R.T.: -0.003 min
Response: 4605148
Conc: 37.22 ug/ml

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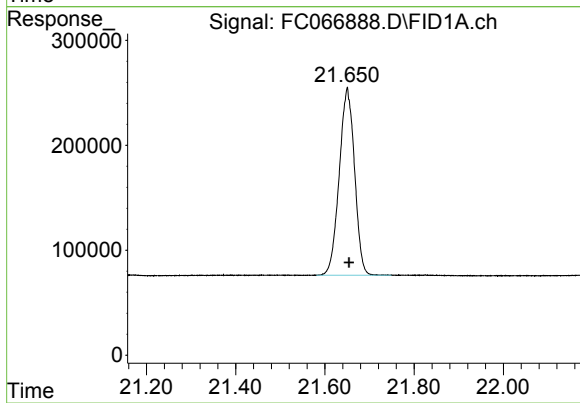
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 4429617
Conc: 38.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: -0.004 min
Response: 4425405
Conc: 39.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.004 min
Response: 4243594
Conc: 39.03 ug/ml