

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039896.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 9:14
 Operator : AJ\SJ
 Sample : PB117867BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117867BS

Integration File: sample.E
 Quant Time: Mar 18 00:44:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.586	3039123	24.093 ug/ml
Spiked Amount 50.000		Recovery =	48.19%
Target Compounds			
1) T n-Nonane (C9)	3.011	3095726	25.793 ug/ml
2) T n-Decane (C10)	4.061	3237998	26.877 ug/ml
4) T n-Dodecane (C12)	6.060	3372317	27.296 ug/ml
6) T n-Tetradecane (C14)	7.838	3541940	27.809 ug/ml
7) T n-Hexadecane (C16)	9.423	3573691	27.577 ug/ml
8) T n-Octadecane (C18)	10.852	3580012	26.613 ug/ml
10) T n-Eicosane (C20)	12.151	3628583	27.827 ug/ml
11) T n-Heneicosane (C21)	12.758	3641135	28.711 ug/ml
13) T n-Docosane (C22)	13.340	3661793	29.070 ug/ml
14) T n-Tetracosane (C24)	14.436	3693953	29.555 ug/ml
15) T n-Hexacosane (C26)	15.450	3672048	29.439 ug/ml
16) T n-Octacosane (C28)	16.393	3684718	27.569 ug/ml
17) T n-Tricontane (C30)	17.276	3700326	25.214 ug/ml
18) T n-Dotriacontane (C32)	18.104	3622807	26.968 ug/ml
19) T n-Tetratriacontane (C34)	18.882	3559185	31.291 ug/ml
20) T n-Hexatriacontane (C36)	19.620	3433427	35.599 ug/ml
21) T n-Octatriacontane (C38)	20.317	3291063	35.844 ug/ml
22) T n-Tetracontane (C40)	21.075	3333997	36.735 ug/ml

(f)=RT Delta > 1/2 Window

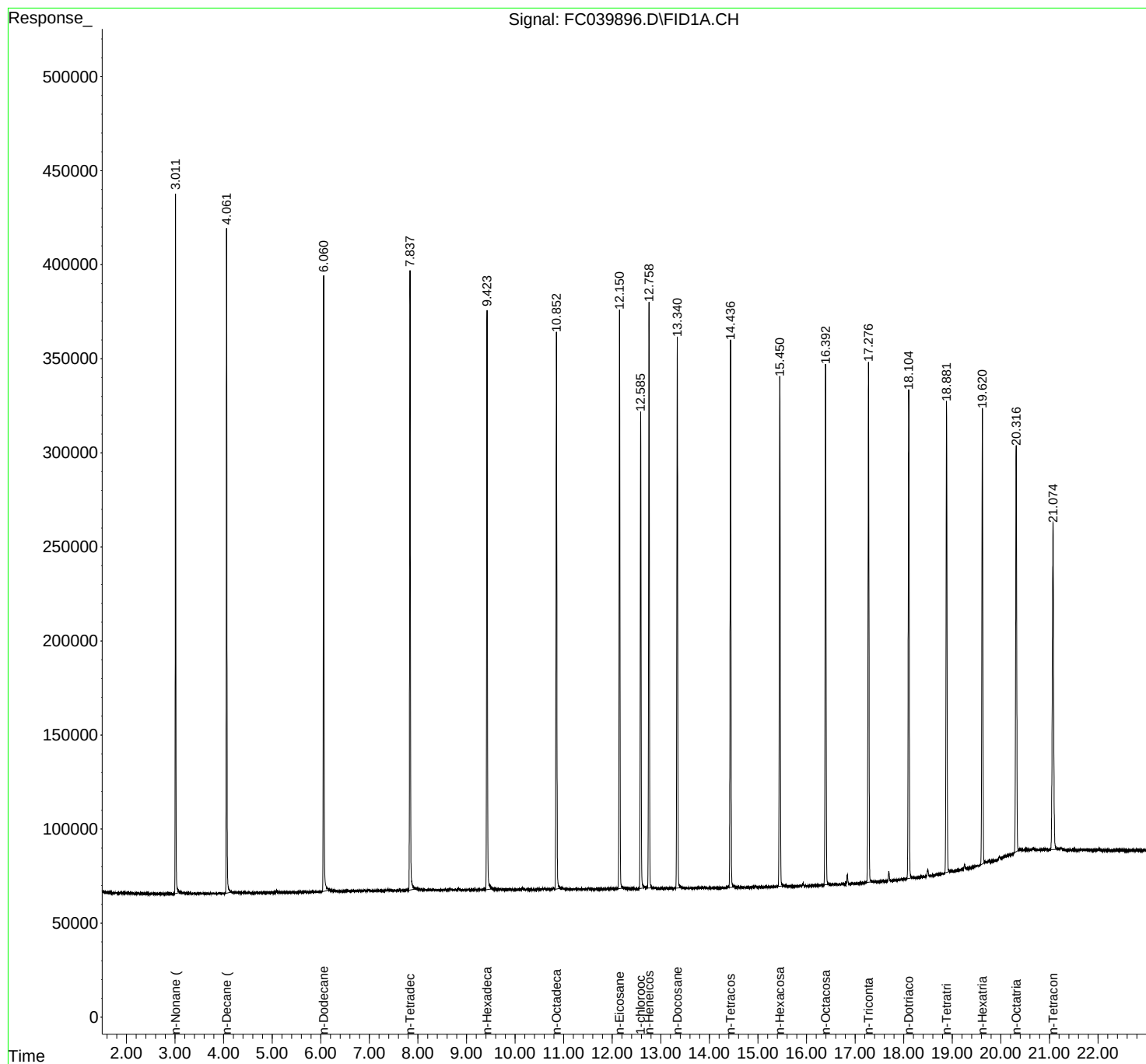
(m)=manual int.

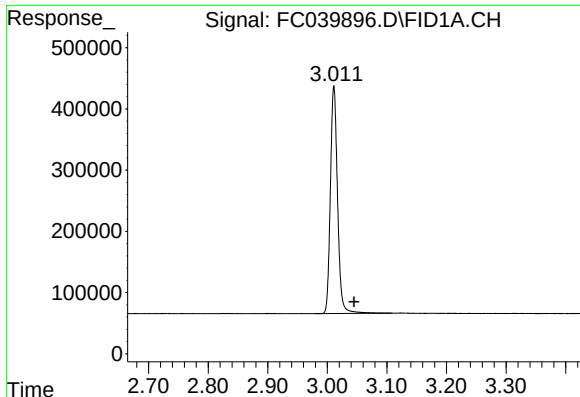
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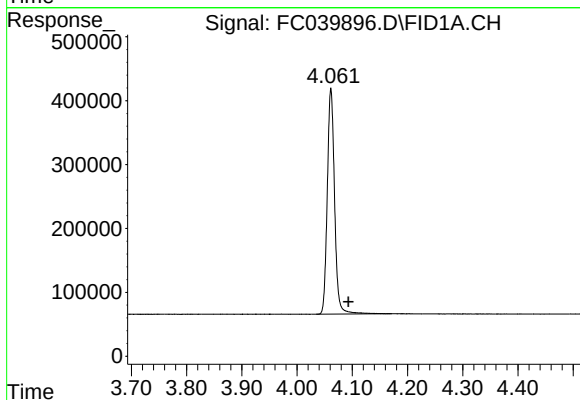




#1 n-Nonane (C9)

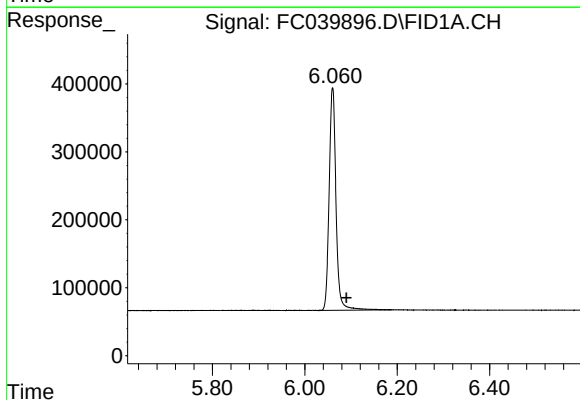
R.T.: 3.011 min
Delta R.T.: -0.034 min
Response: 3095726
Conc: 25.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117867BS



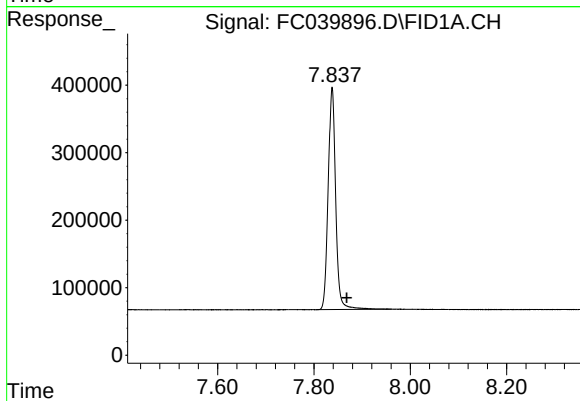
#2 n-Decane (C10)

R.T.: 4.061 min
Delta R.T.: -0.032 min
Response: 3237998
Conc: 26.88 ug/ml



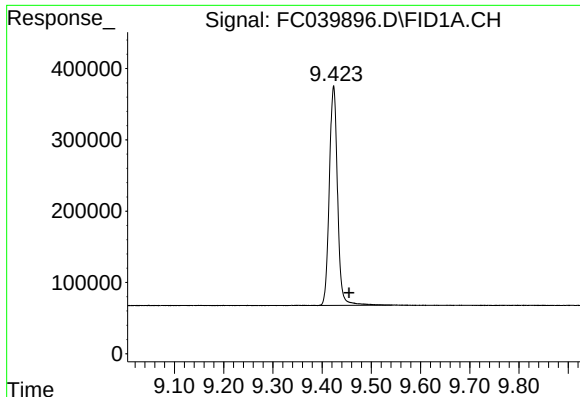
#4 n-Dodecane (C12)

R.T.: 6.060 min
Delta R.T.: -0.030 min
Response: 3372317
Conc: 27.30 ug/ml



#6 n-Tetradecane (C14)

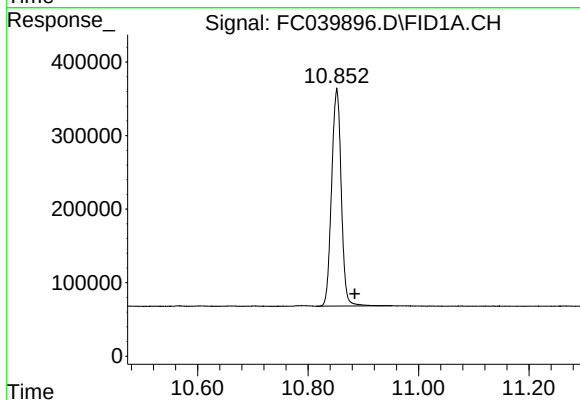
R.T.: 7.838 min
Delta R.T.: -0.031 min
Response: 3541940
Conc: 27.81 ug/ml



#7 n-Hexadecane (C16)

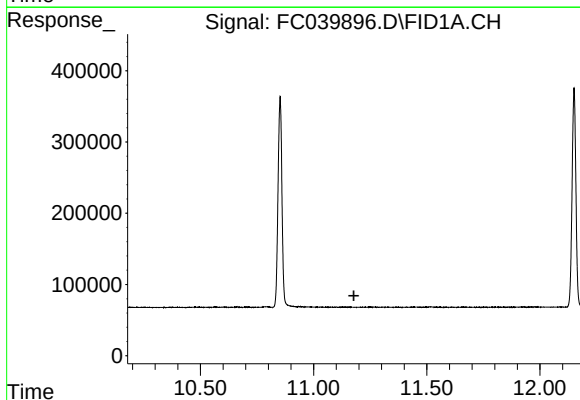
R.T.: 9.423 min
Delta R.T.: -0.031 min
Response: 3573691
Conc: 27.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117867BS



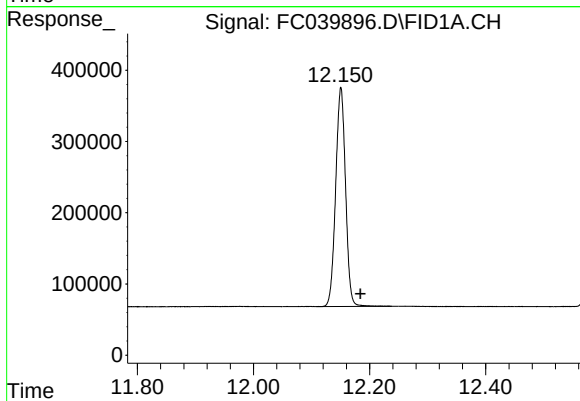
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 3580012
Conc: 26.61 ug/ml



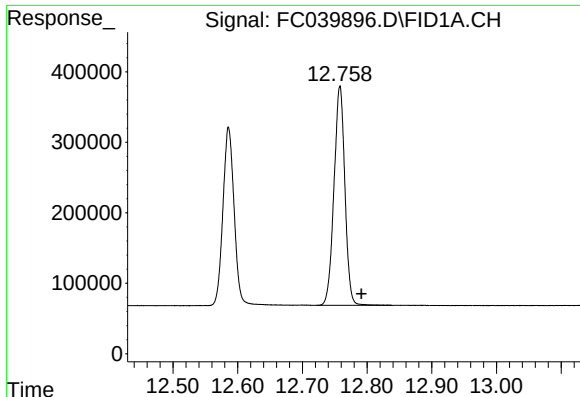
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

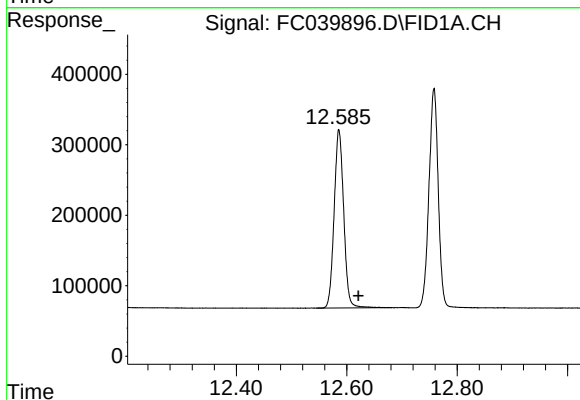
R.T.: 12.151 min
Delta R.T.: -0.034 min
Response: 3628583
Conc: 27.83 ug/ml



#11 n-Heneicosane (C21)

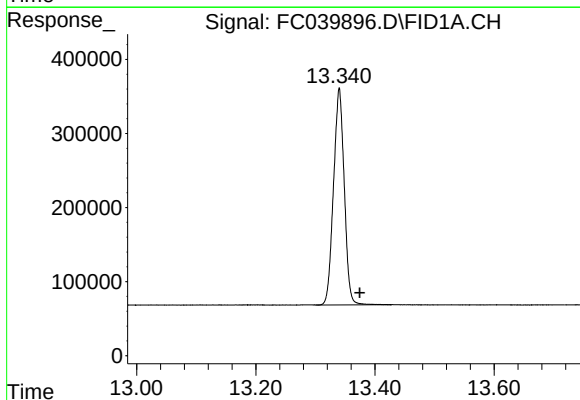
R.T.: 12.758 min
Delta R.T.: -0.033 min
Response: 3641135
Conc: 28.71 ug/ml

Instrument :
FID_C
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PB117867BS



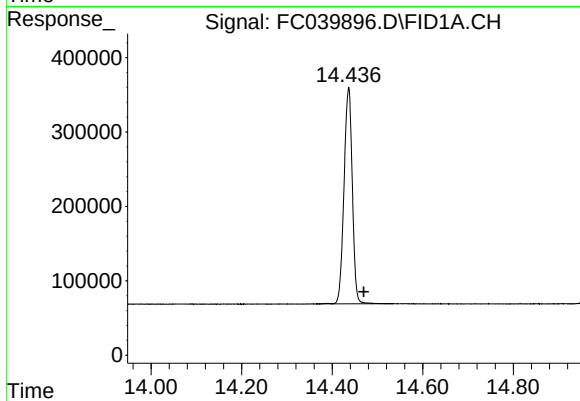
#12 1-chlorooctadecane (SURR)

R.T.: 12.586 min
Delta R.T.: -0.035 min
Response: 3039123
Conc: 24.09 ug/ml



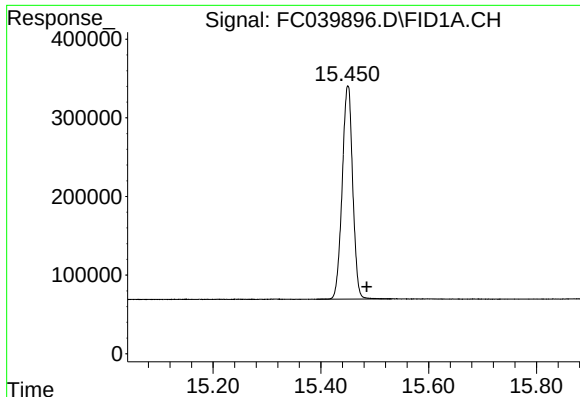
#13 n-Docosane (C22)

R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 3661793
Conc: 29.07 ug/ml



#14 n-Tetracosane (C24)

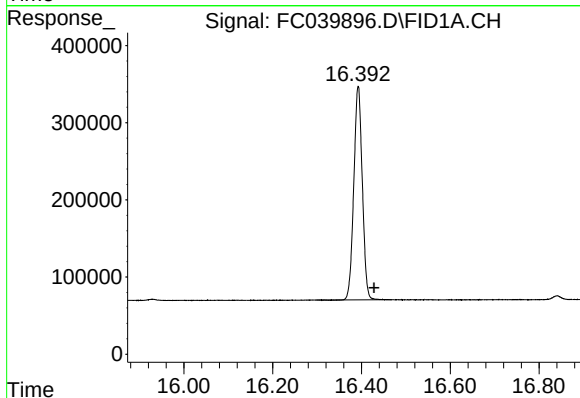
R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 3693953
Conc: 29.55 ug/ml



#15 n-Hexacosane (C26)

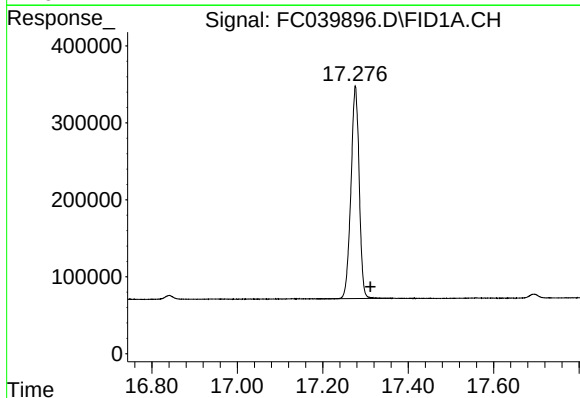
R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 3672048
Conc: 29.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117867BS



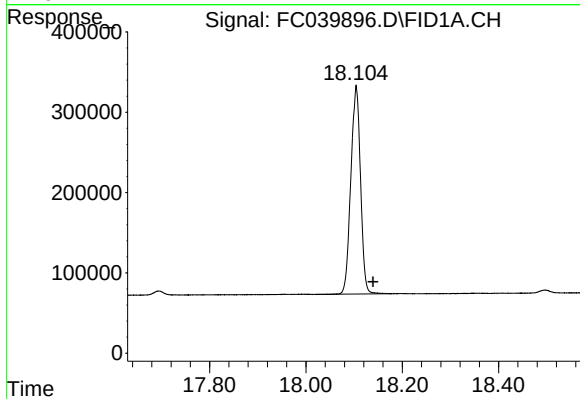
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 3684718
Conc: 27.57 ug/ml



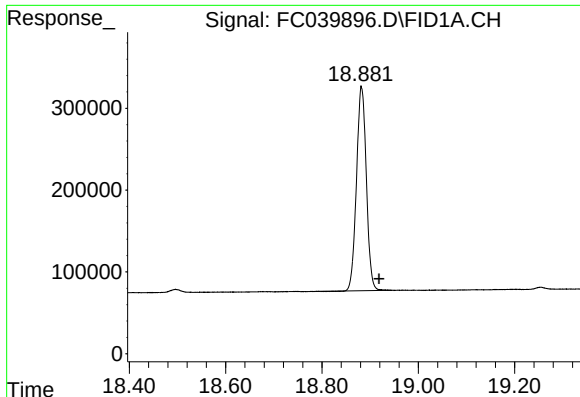
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 3700326
Conc: 25.21 ug/ml



#18 n-Dotriacontane (C32)

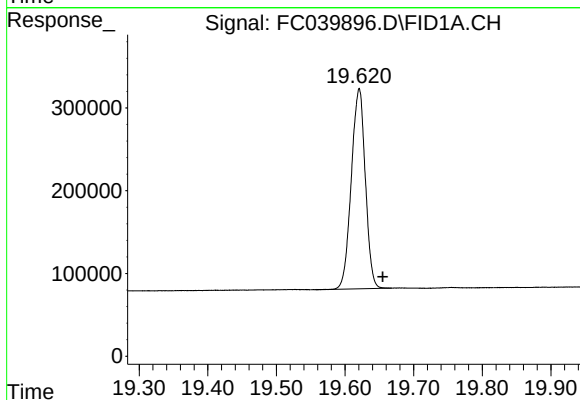
R.T.: 18.104 min
Delta R.T.: -0.035 min
Response: 3622807
Conc: 26.97 ug/ml



#19 n-Tetratriacontane (C34)

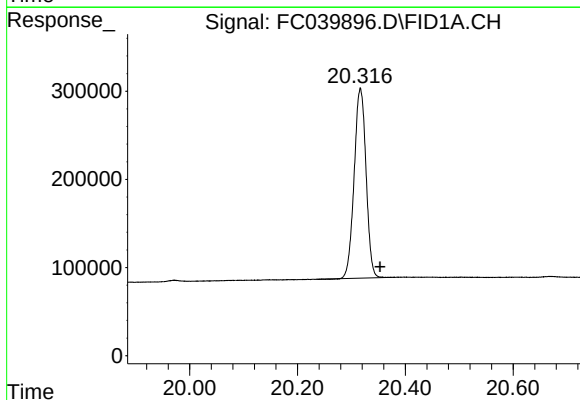
R.T.: 18.882 min
Delta R.T.: -0.036 min
Response: 3559185
Conc: 31.29 ug/ml

Instrument :
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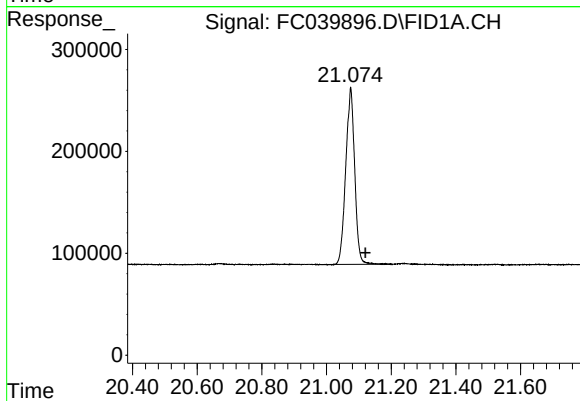
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 3433427
Conc: 35.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 3291063
Conc: 35.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.046 min
Response: 3333997
Conc: 36.73 ug/ml