

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045601.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2020 00:59
 Operator : DD\AJ
 Sample : PB126488BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126488BS

Integration File: autoint1.e
 Quant Time: Feb 01 05:57:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.187	3200745	36.813 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
1) T n-Nonane (C9)	3.524	3365328	34.793 ug/ml
2) T n-Decane (C10)	4.597	4108845	42.424 ug/ml
4) T n-Dodecane (C12)	6.613	4590853	46.960 ug/ml
6) T n-Tetradecane (C14)	8.402	4714989	47.847 ug/ml
7) T n-Hexadecane (C16)	9.997	4965519	49.598 ug/ml
8) T n-Octadecane (C18)	11.435	5288297	51.921 ug/ml
10) T n-Eicosane (C20)	12.740	5264773	51.337 ug/ml
11) T n-Heneicosane (C21)	13.352	5210498	50.339 ug/ml
13) T n-Docosane (C22)	13.935	5154624	49.958 ug/ml
14) T n-Tetracosane (C24)	15.036	5008073	48.195 ug/ml
15) T n-Hexacosane (C26)	16.054	4871326	47.150 ug/ml
16) T n-Octacosane (C28)	17.001	4824319	47.199 ug/ml
17) T n-Tricontane (C30)	17.886	4794121	48.835 ug/ml
18) T n-Dotriacontane (C32)	18.716	4638117	55.740 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4425535	62.536 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3950601	61.613 ug/ml
21) T n-Octatriacontane (C38)	21.002	3407487	58.258 ug/ml
22) T n-Tetracontane (C40)	21.971	3269193	55.418 ug/ml

(f)=RT Delta > 1/2 Window

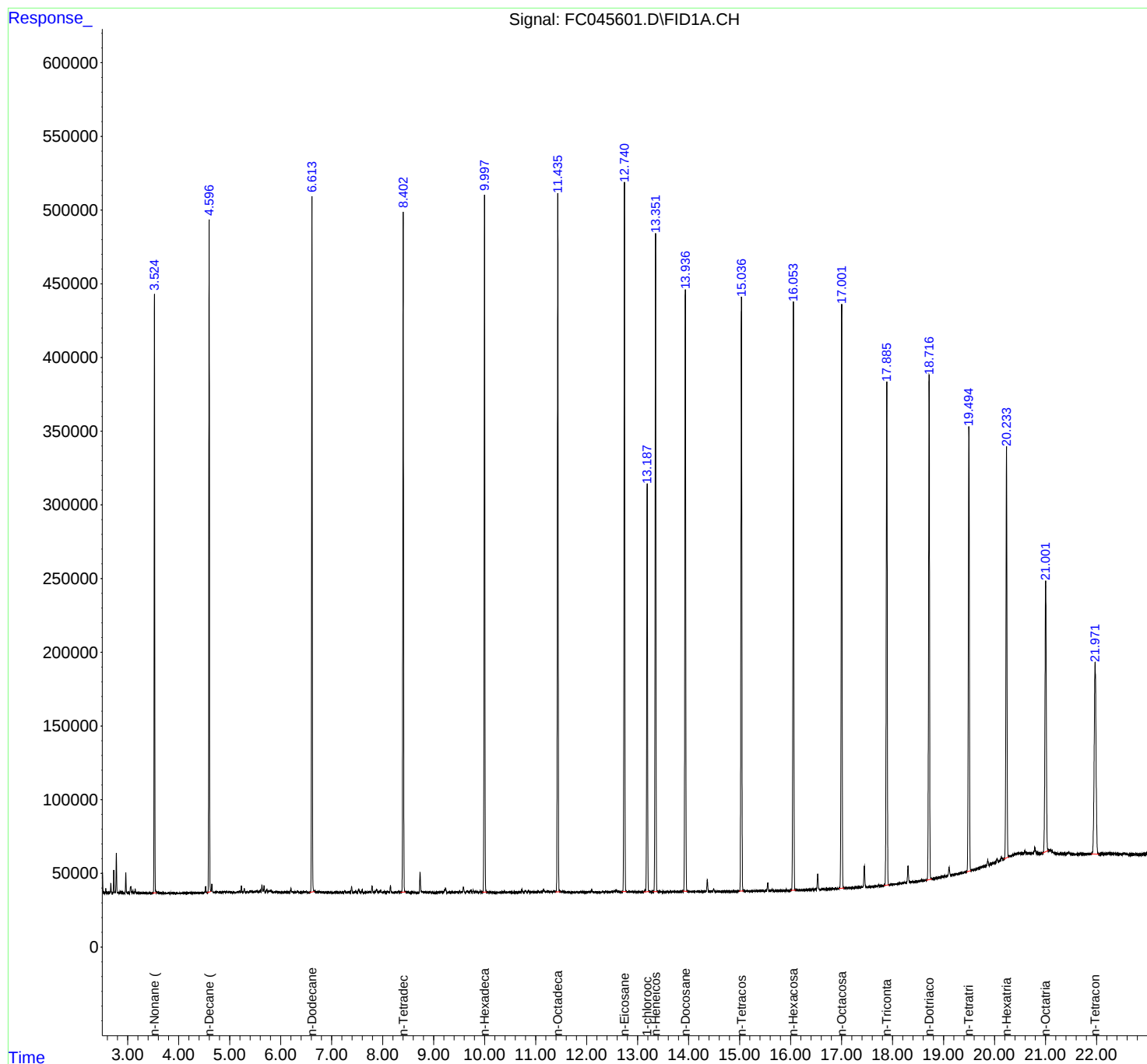
(m)=manual int.

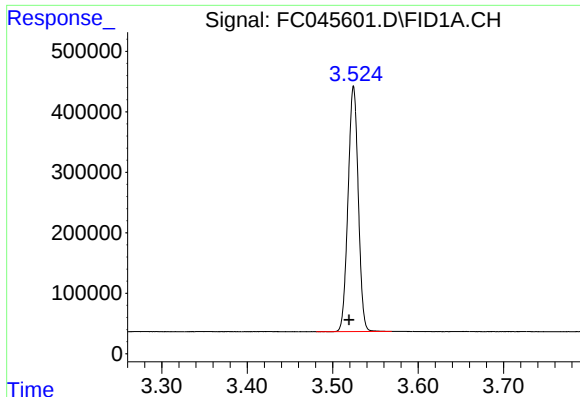
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
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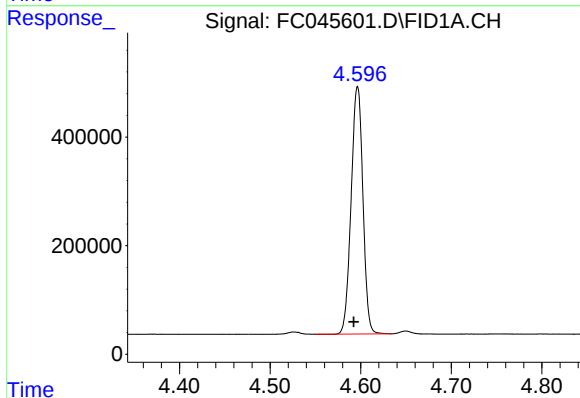




#1 n-Nonane (C9)

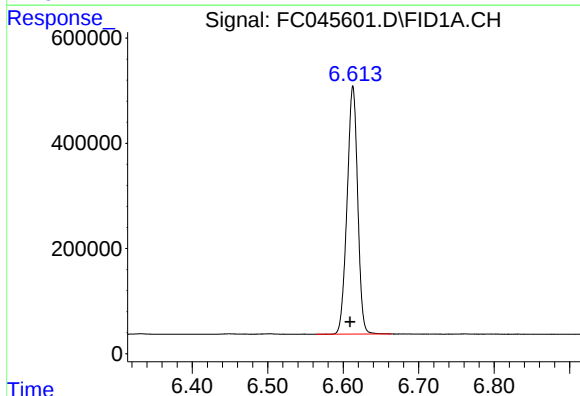
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 3365328
Conc: 34.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126488BS



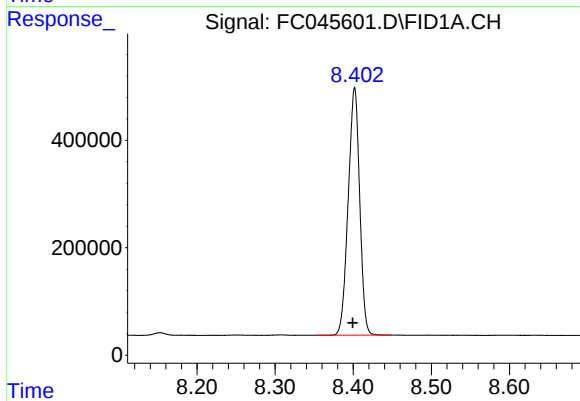
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.004 min
Response: 4108845
Conc: 42.42 ug/ml



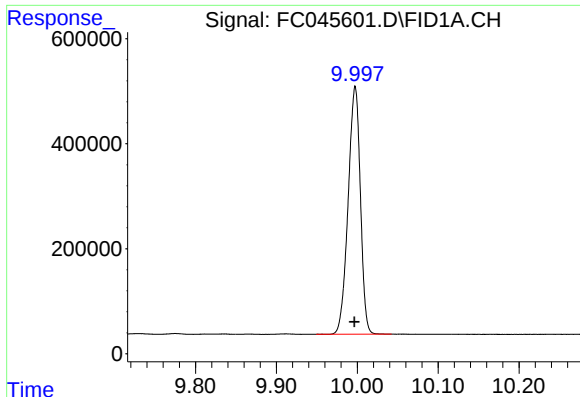
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4590853
Conc: 46.96 ug/ml



#6 n-Tetradecane (C14)

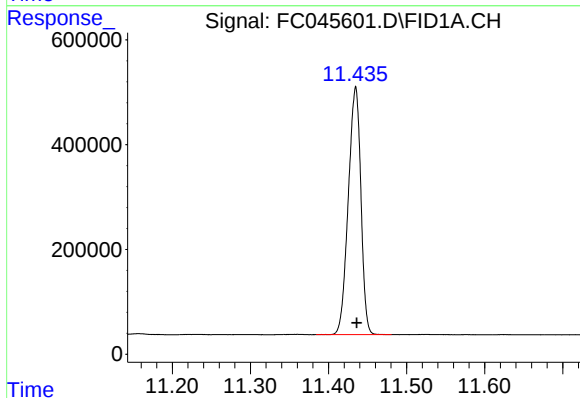
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 4714989
Conc: 47.85 ug/ml



#7 n-Hexadecane (C16)

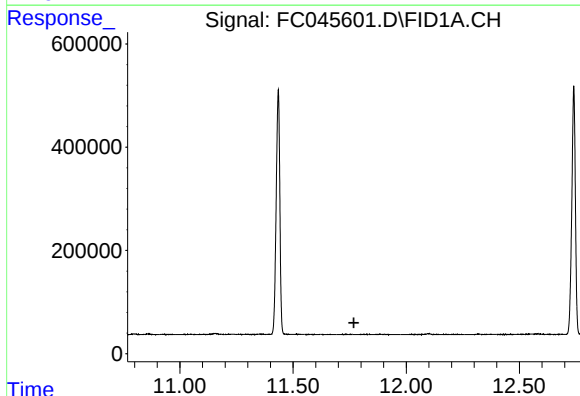
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4965519
Conc: 49.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126488BS



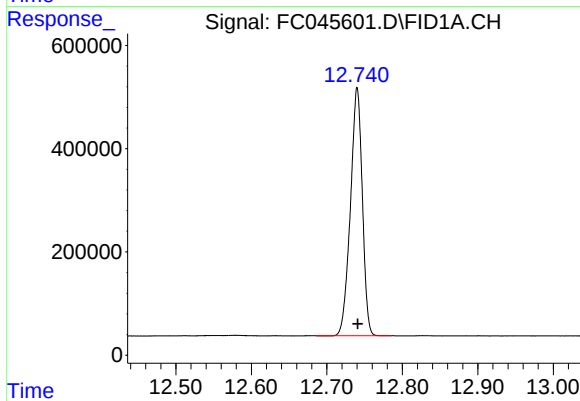
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 5288297
Conc: 51.92 ug/ml



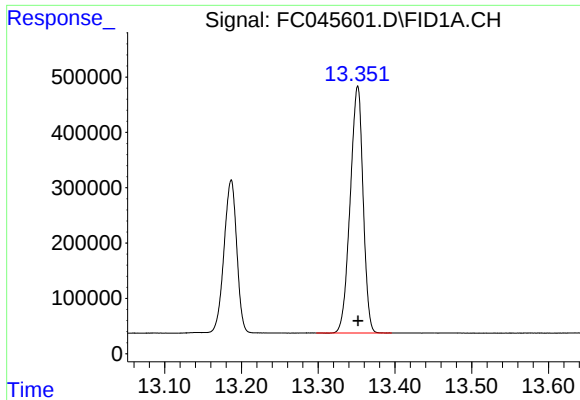
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

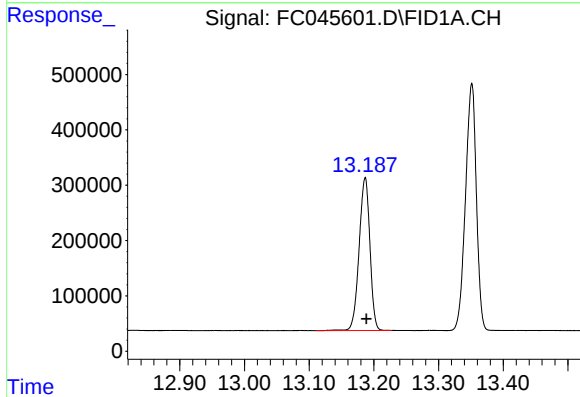
R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5264773
Conc: 51.34 ug/ml



#11 n-Heneicosane (C21)

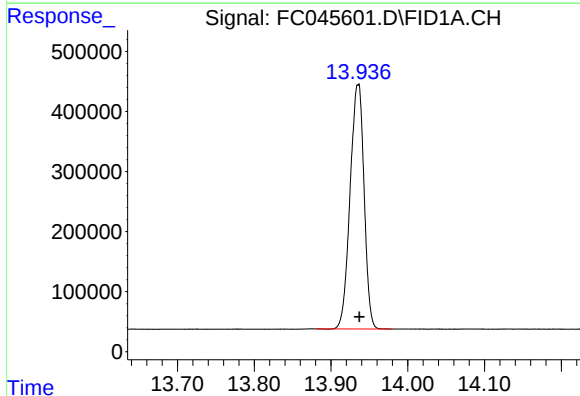
R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 5210498
Conc: 50.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126488BS



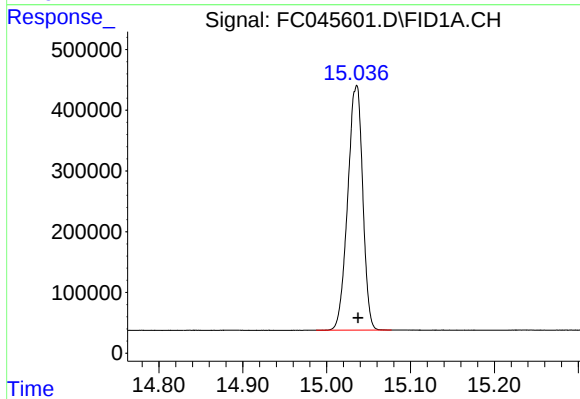
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 3200745
Conc: 36.81 ug/ml



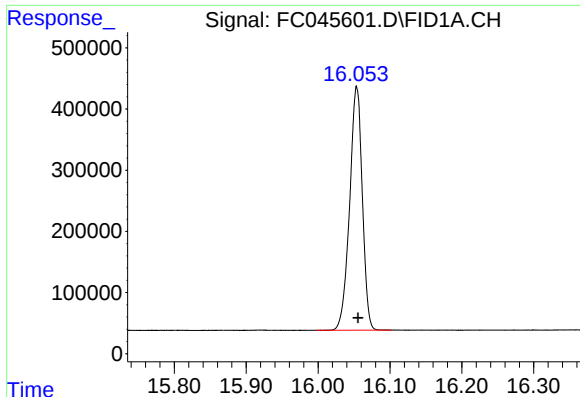
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5154624
Conc: 49.96 ug/ml



#14 n-Tetracosane (C24)

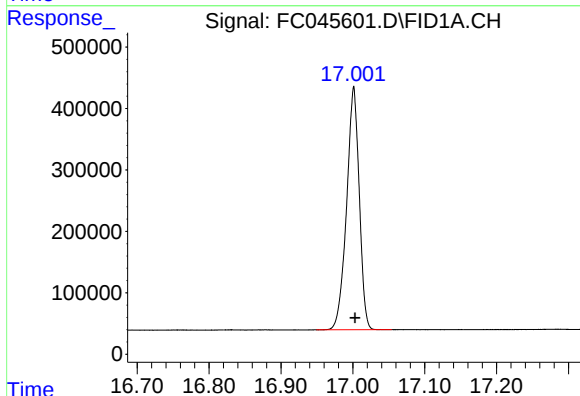
R.T.: 15.036 min
Delta R.T.: -0.002 min
Response: 5008073
Conc: 48.19 ug/ml



#15 n-Hexacosane (C26)

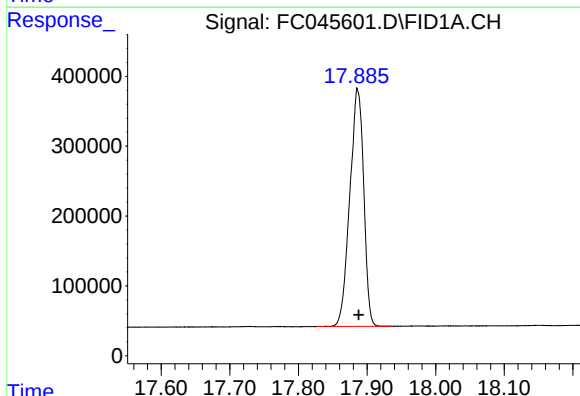
R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 4871326
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126488BS



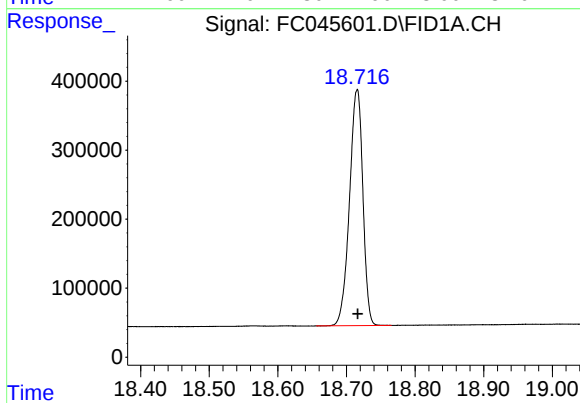
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.002 min
Response: 4824319
Conc: 47.20 ug/ml



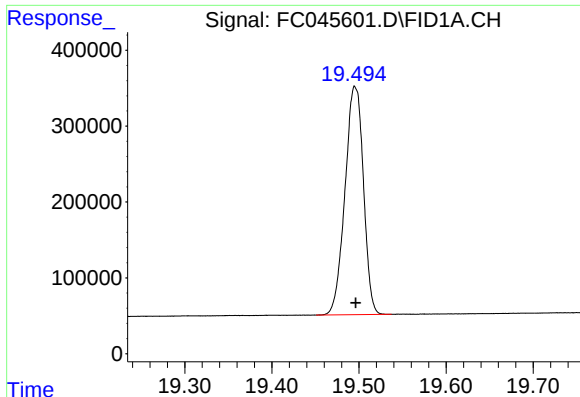
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 4794121
Conc: 48.84 ug/ml



#18 n-Dotriacontane (C32)

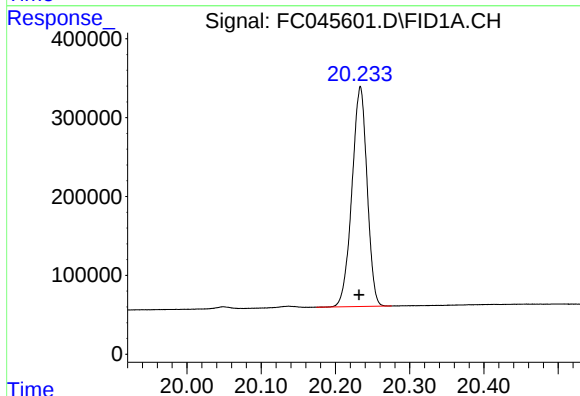
R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 4638117
Conc: 55.74 ug/ml



#19 n-Tetratriacontane (C34)

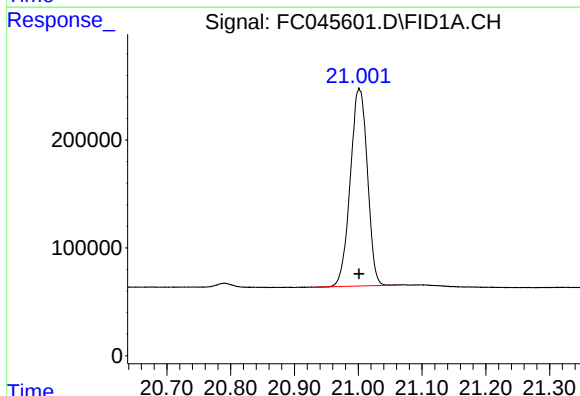
R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 4425535
Conc: 62.54 ug/ml

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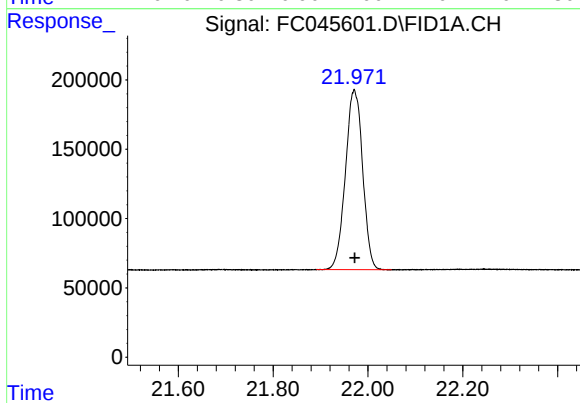
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3950601
Conc: 61.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 3407487
Conc: 58.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.001 min
Response: 3269193
Conc: 55.42 ug/ml