

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062346.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 02:32
 Operator : YP/AJ
 Sample : PB149360BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149360BS

Integration File: sample.E
 Quant Time: Dec 02 05:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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...	13.030	4552382	44.785 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
1) T n-Nonane (C9)	3.339	3361189	24.150 ug/ml
2) T n-Decane (C10)	4.410	4213019	31.139 ug/ml
4) T n-Dodecane (C12)	6.435	5232987	39.171 ug/ml
6) T n-Tetradecane (C14)	8.234	6013273	46.064 ug/ml
7) T n-Hexadecane (C16)	9.836	6575510	50.718 ug/ml
8) T n-Octadecane (C18)	11.278	6755703	52.907 ug/ml
10) T n-Eicosane (C20)	12.587	6431008	52.905 ug/ml
11) T n-Heneicosane (C21)	13.199	6294113	52.223 ug/ml
13) T n-Docosane (C22)	13.784	6152964	52.195 ug/ml
14) T n-Tetracosane (C24)	14.888	5910325	51.364 ug/ml
15) T n-Hexacosane (C26)	15.907	5668127	50.870 ug/ml
16) T n-Octacosane (C28)	16.854	5426601	49.493 ug/ml
17) T n-Tricontane (C30)	17.740	5351520	48.868 ug/ml
18) T n-Dotriacontane (C32)	18.571	5426667	49.134 ug/ml
19) T n-Tetratriacontane (C34)	19.353	5365685	49.075 ug/ml
20) T n-Hexatriacontane (C36)	20.093	5112454	48.781 ug/ml
21) T n-Octatriacontane (C38)	20.834	5075471	49.040 ug/ml
22) T n-Tetracontane (C40)	21.754	4986346	48.575 ug/ml

(f)=RT Delta > 1/2 Window

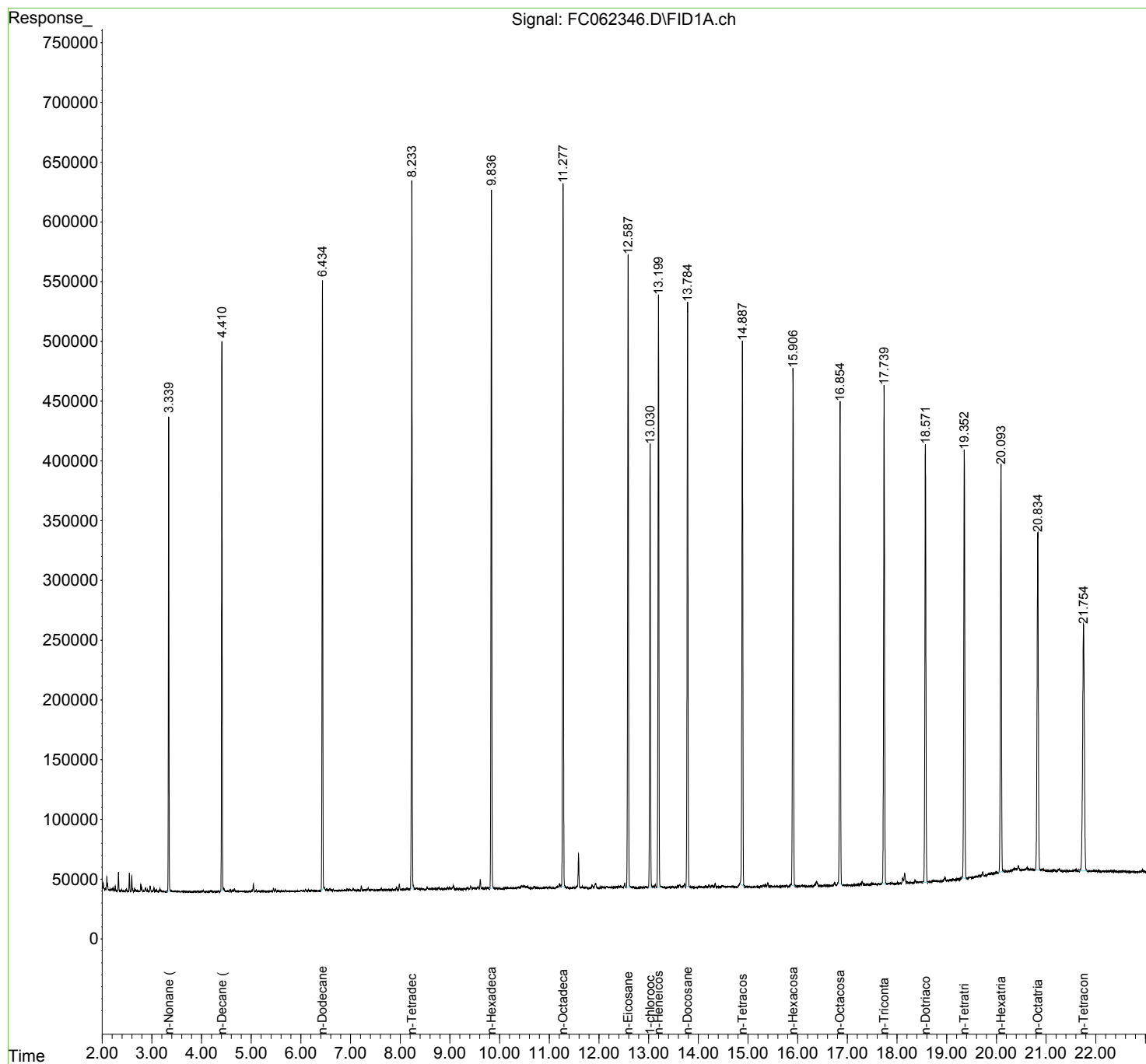
(m)=manual int.

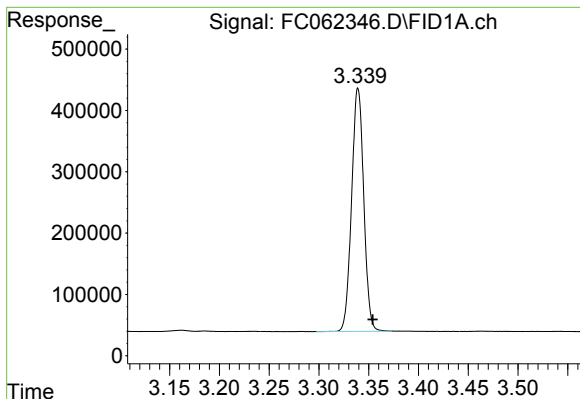
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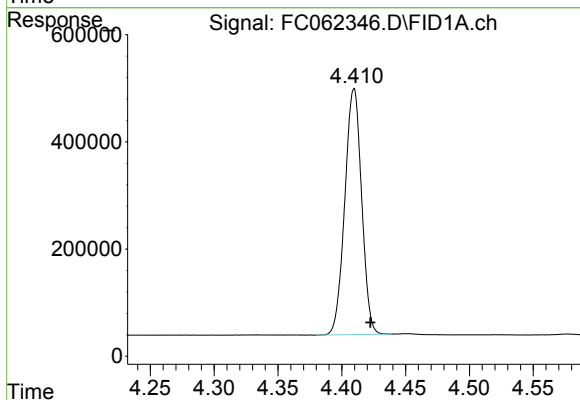




#1 n-Nonane (C9)

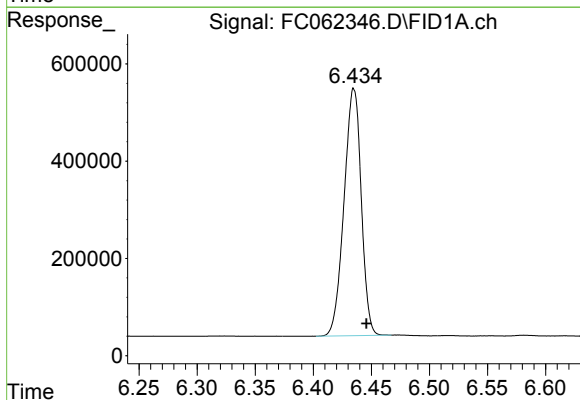
R.T.: 3.339 min
Delta R.T.: -0.015 min
Response: 3361189
Conc: 24.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149360BS



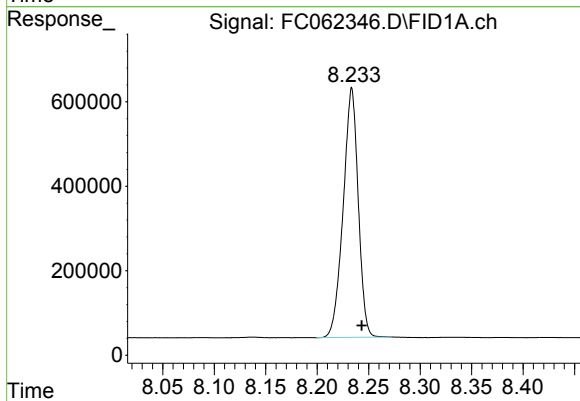
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.013 min
Response: 4213019
Conc: 31.14 ug/ml



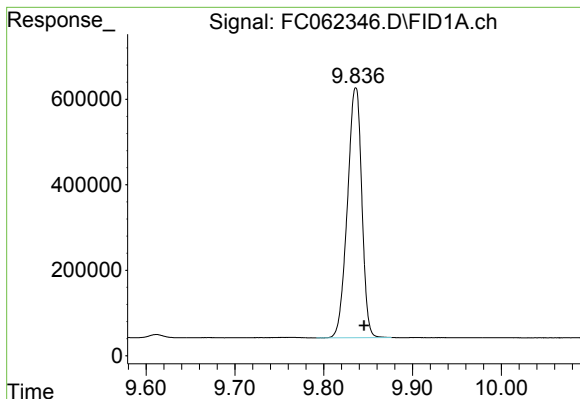
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 5232987
Conc: 39.17 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 6013273
Conc: 46.06 ug/ml



#7 n-Hexadecane (C16)

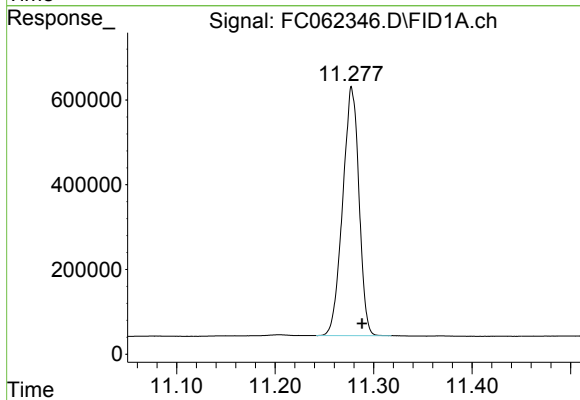
R.T.: 9.836 min
Delta R.T.: -0.009 min
Response: 6575510
Conc: 50.72 ug/ml

Instrument :

FID_C

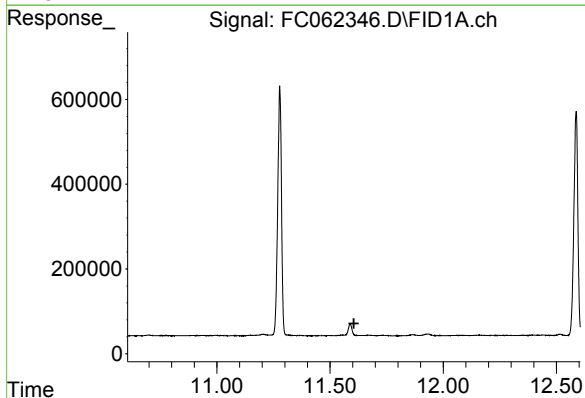
ClientSampleId :

PB149360BS



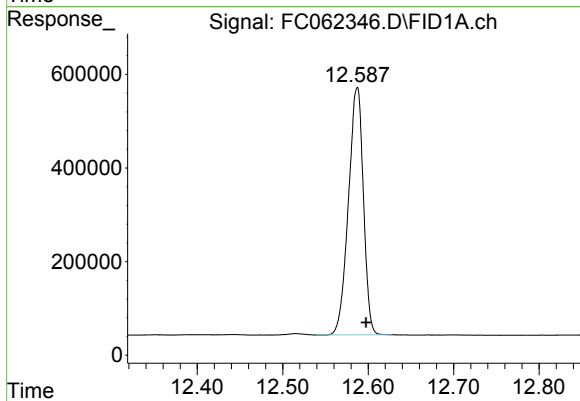
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 6755703
Conc: 52.91 ug/ml



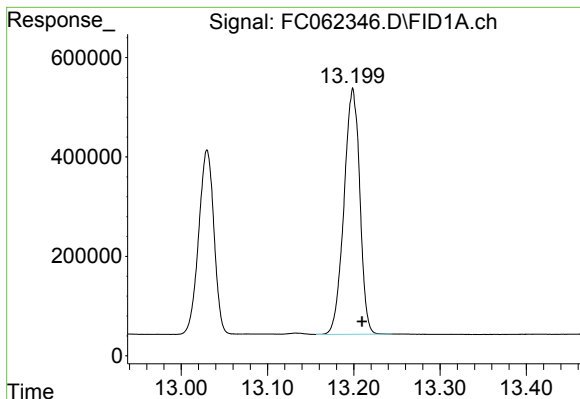
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

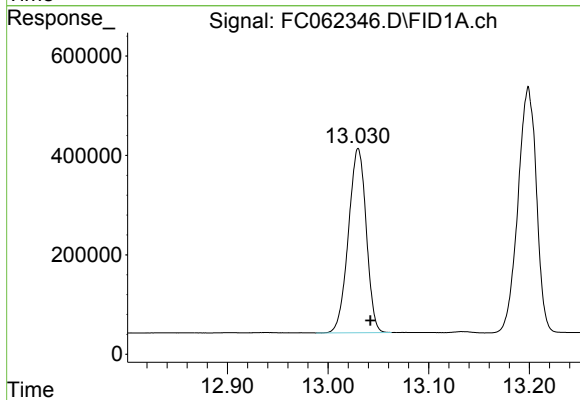
R.T.: 12.587 min
Delta R.T.: -0.010 min
Response: 6431008
Conc: 52.91 ug/ml



#11 n-Heneicosane (C21)

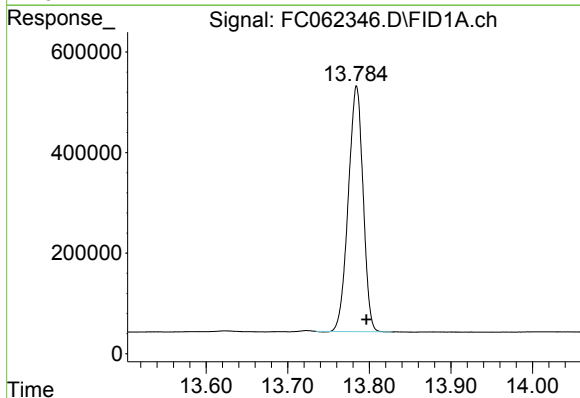
R.T.: 13.199 min
Delta R.T.: -0.011 min
Response: 6294113
Conc: 52.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149360BS



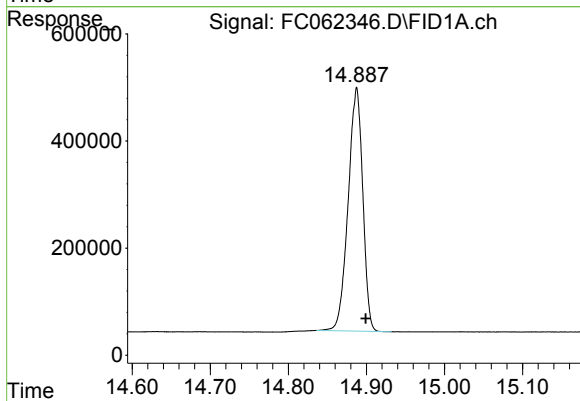
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: -0.012 min
Response: 4552382
Conc: 44.78 ug/ml



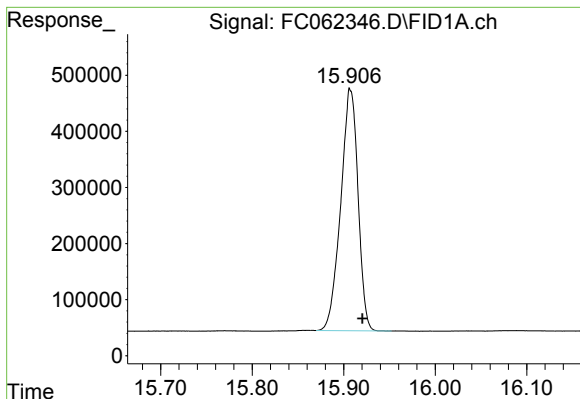
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.012 min
Response: 6152964
Conc: 52.20 ug/ml



#14 n-Tetracosane (C24)

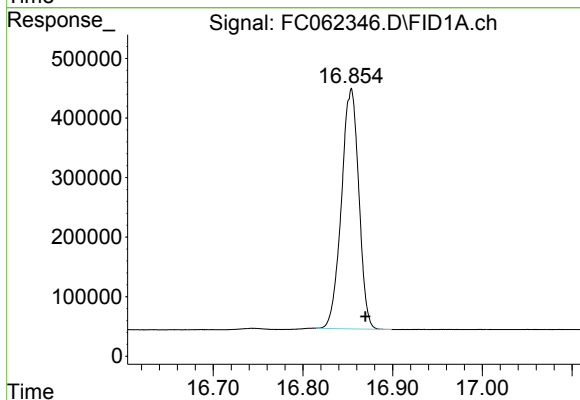
R.T.: 14.888 min
Delta R.T.: -0.012 min
Response: 5910325
Conc: 51.36 ug/ml



#15 n-Hexacosane (C26)

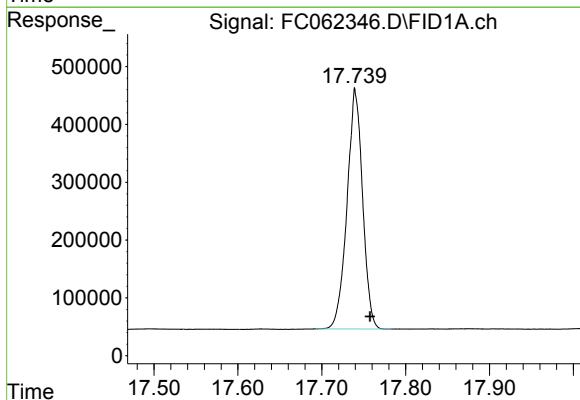
R.T.: 15.907 min
Delta R.T.: -0.013 min
Response: 5668127
Conc: 50.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149360BS



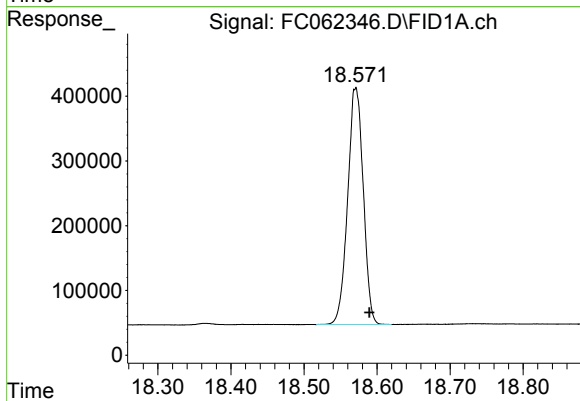
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.016 min
Response: 5426601
Conc: 49.49 ug/ml



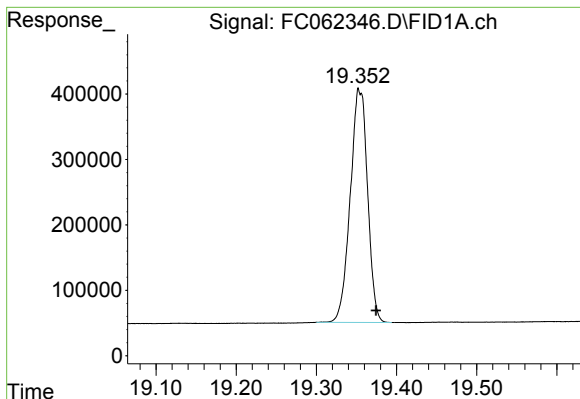
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.018 min
Response: 5351520
Conc: 48.87 ug/ml



#18 n-Dotriacontane (C32)

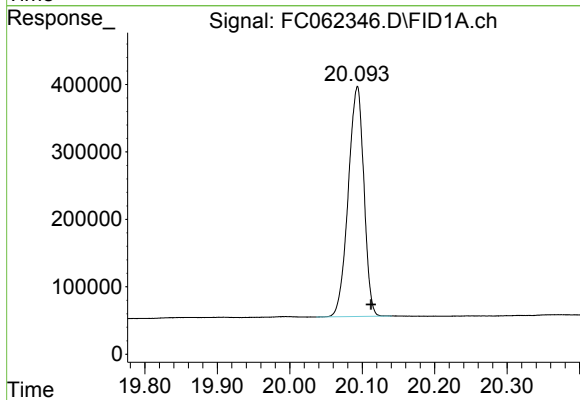
R.T.: 18.571 min
Delta R.T.: -0.019 min
Response: 5426667
Conc: 49.13 ug/ml



#19 n-Tetratriacontane (C34)

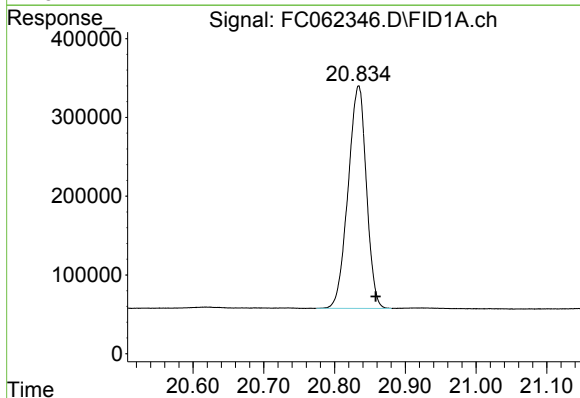
R.T.: 19.353 min
Delta R.T.: -0.021 min
Response: 5365685
Conc: 49.08 ug/ml

Instrument :
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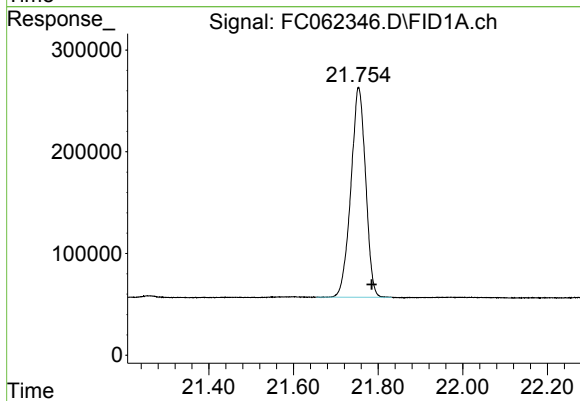
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: -0.019 min
Response: 5112454
Conc: 48.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: -0.024 min
Response: 5075471
Conc: 49.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: -0.031 min
Response: 4986346
Conc: 48.57 ug/ml