

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051056.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 10:56
 Operator : DD\AJ
 Sample : PB133326BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133326BS

Integration File: autoint1.e
 Quant Time: Dec 03 01:34:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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...	13.033	2923761	29.971 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
Target Compounds			
1) T n-Nonane (C9)	3.350	2454837	23.067 ug/ml
2) T n-Decane (C10)	4.419	3142262	29.586 ug/ml
4) T n-Dodecane (C12)	6.439	3727514	34.258 ug/ml
6) T n-Tetradecane (C14)	8.235	3943779	36.449 ug/ml
7) T n-Hexadecane (C16)	9.837	4026106	37.517 ug/ml
8) T n-Octadecane (C18)	11.279	4114340	36.073 ug/ml
10) T n-Eicosane (C20)	12.588	4067485	35.013 ug/ml
11) T n-Heneicosane (C21)	13.200	4017860	34.678 ug/ml
13) T n-Docosane (C22)	13.785	4015830	34.672 ug/ml
14) T n-Tetracosane (C24)	14.888	3985323	34.652 ug/ml
15) T n-Hexacosane (C26)	15.908	3814029	33.874 ug/ml
16) T n-Octacosane (C28)	16.856	3823116	34.527 ug/ml
17) T n-Tricontane (C30)	17.743	3736964	35.179 ug/ml
18) T n-Dotriacontane (C32)	18.575	3613180	36.979 ug/ml
19) T n-Tetratriacontane (C34)	19.357	3466697	38.843 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3204066	38.416 ug/ml
21) T n-Octatriacontane (C38)	20.836	2968102	38.114 ug/ml
22) T n-Tetracontane (C40)	21.758	2991043	36.124 ug/ml

(f)=RT Delta > 1/2 Window

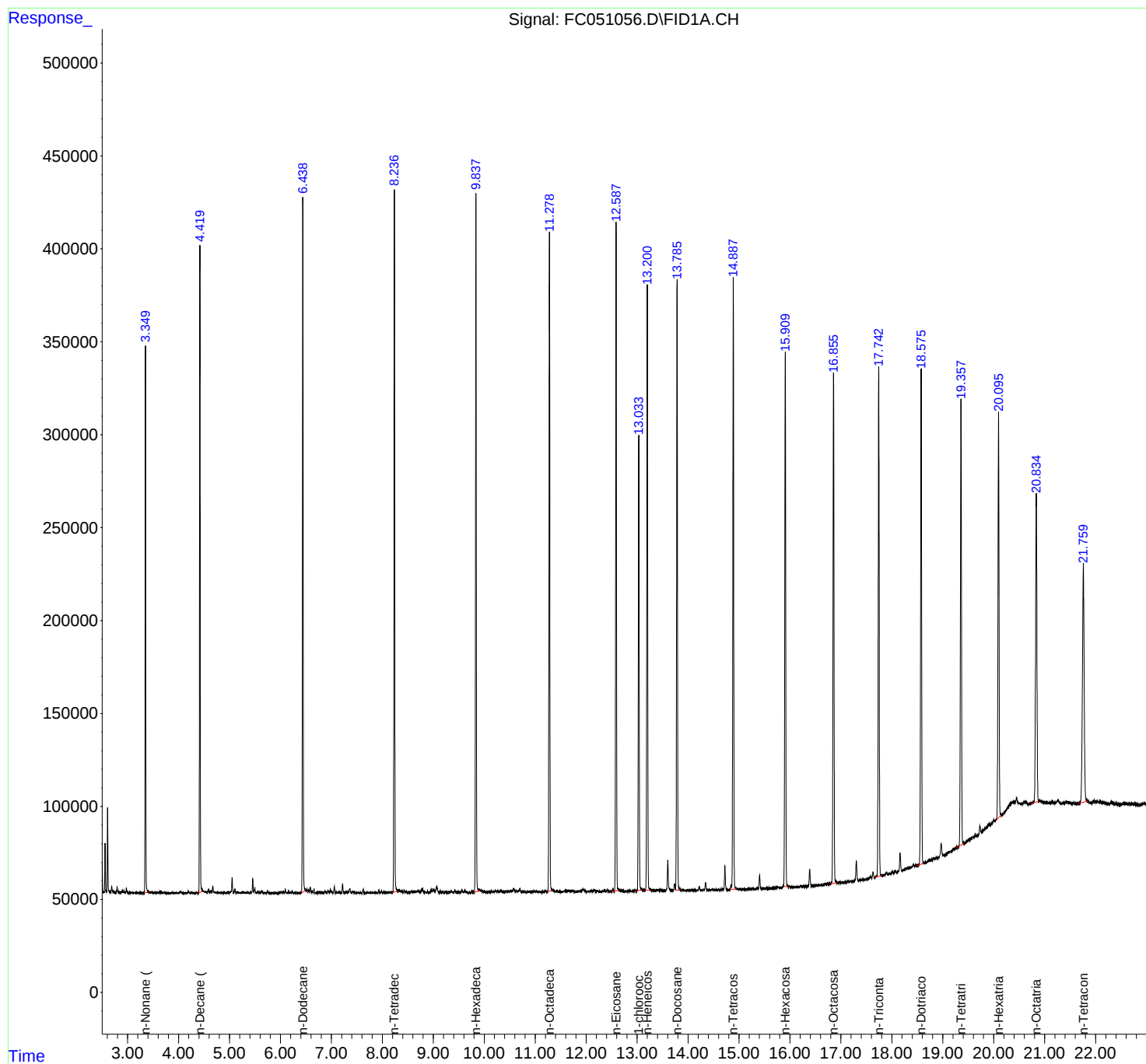
(m)=manual int.

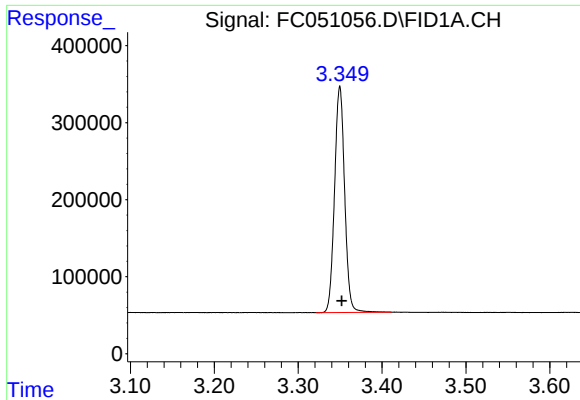
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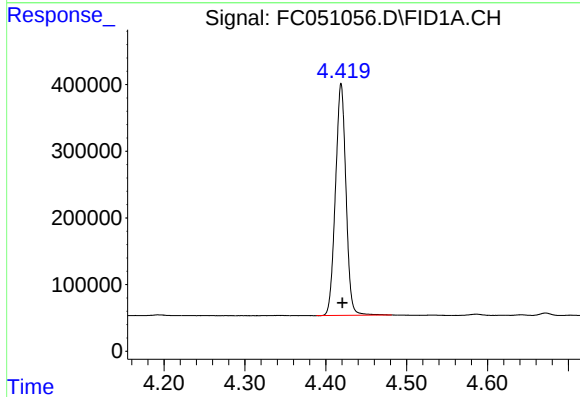




#1 n-Nonane (C9)

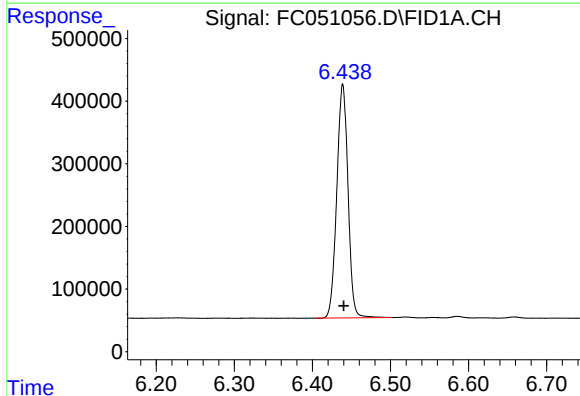
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 2454837
Conc: 23.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133326BS



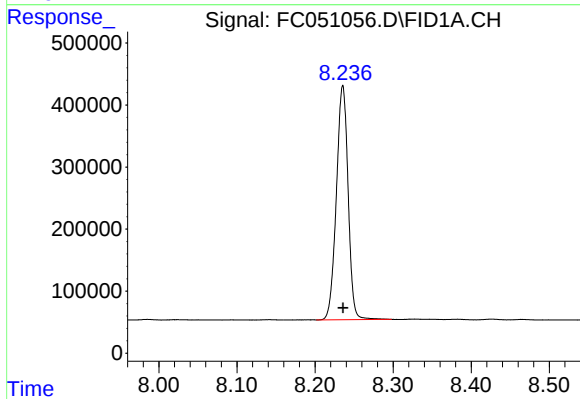
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 3142262
Conc: 29.59 ug/ml



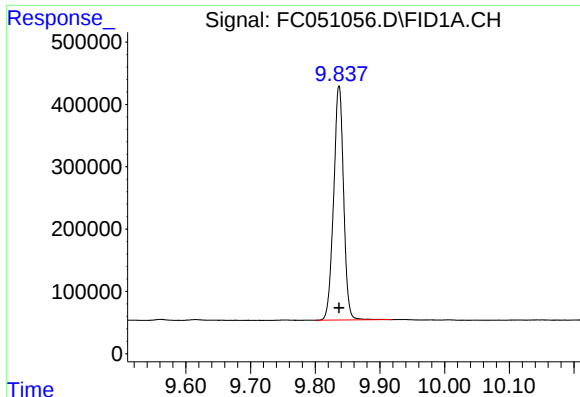
#4 n-Dodecane (C12)

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 3727514
Conc: 34.26 ug/ml



#6 n-Tetradecane (C14)

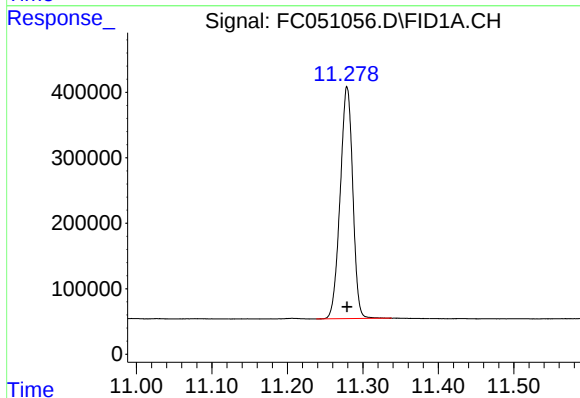
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3943779
Conc: 36.45 ug/ml



#7 n-Hexadecane (C16)

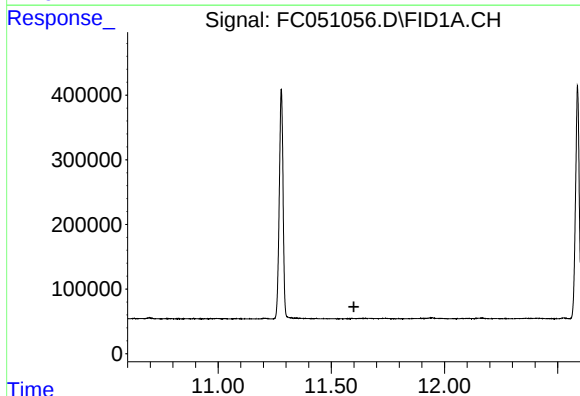
R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 4026106
Conc: 37.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133326BS



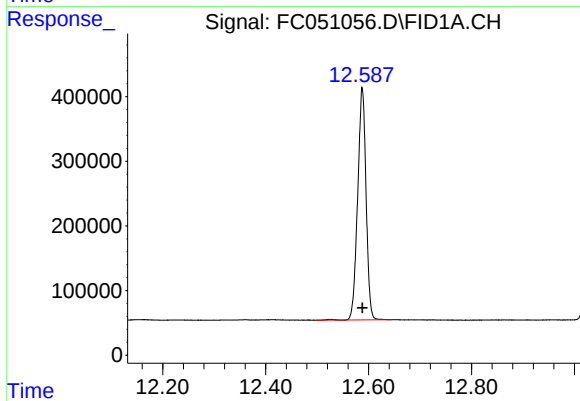
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 4114340
Conc: 36.07 ug/ml



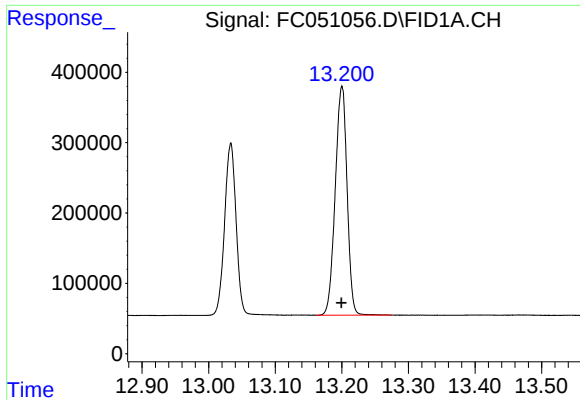
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

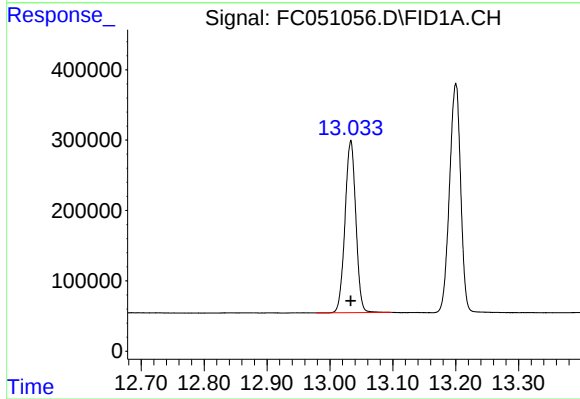
R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 4067485
Conc: 35.01 ug/ml



#11 n-Heneicosane (C21)

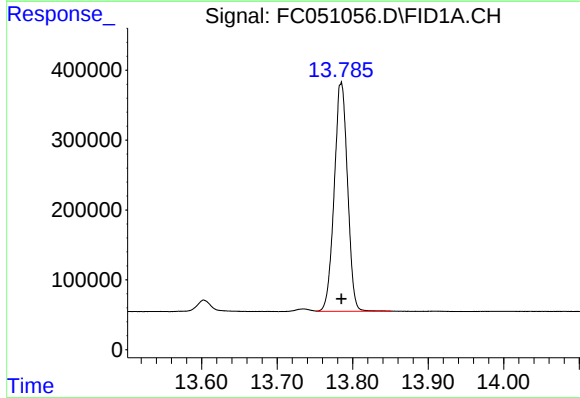
R.T.: 13.200 min
Delta R.T.: 0.000 min
Response: 4017860
Conc: 34.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133326BS



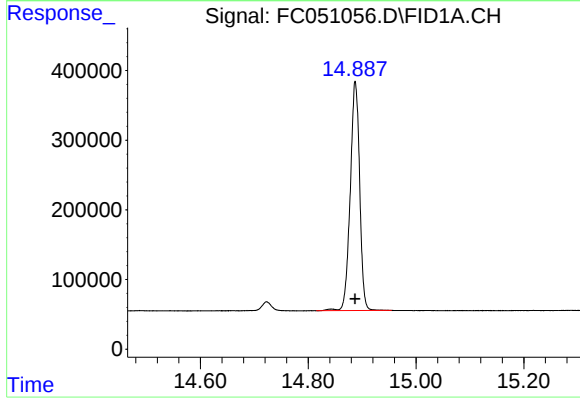
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 2923761
Conc: 29.97 ug/ml



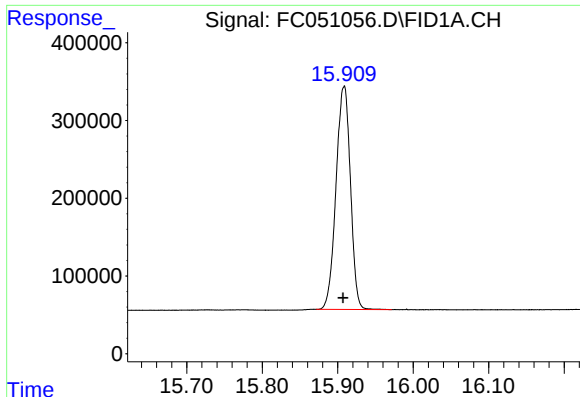
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 4015830
Conc: 34.67 ug/ml



#14 n-Tetracosane (C24)

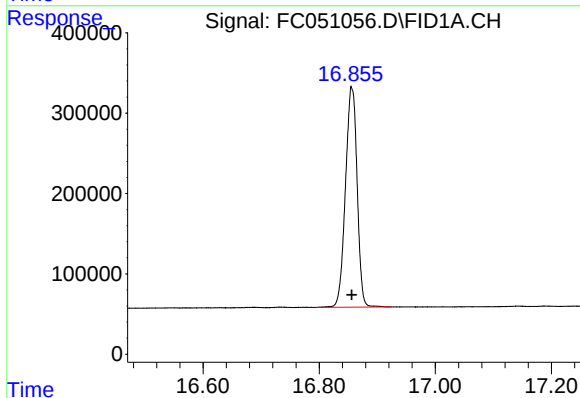
R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 3985323
Conc: 34.65 ug/ml



#15 n-Hexacosane (C26)

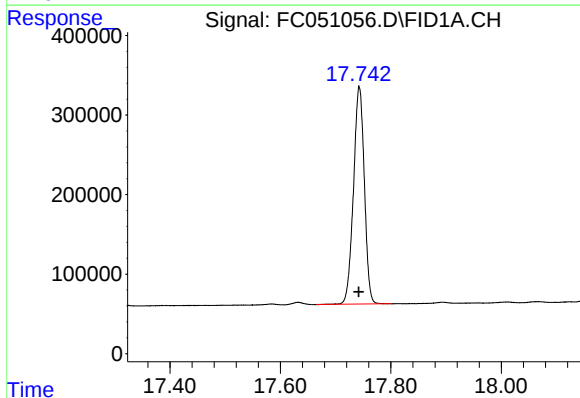
R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 3814029
Conc: 33.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133326BS



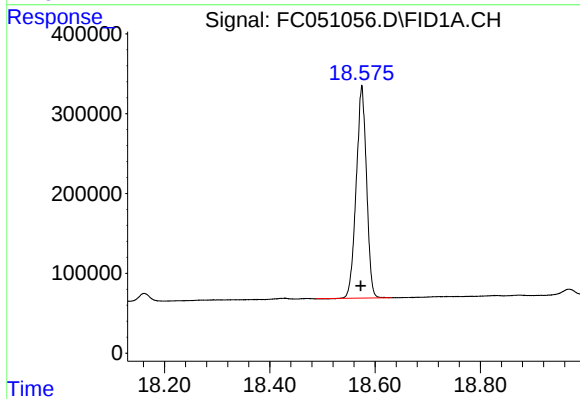
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 3823116
Conc: 34.53 ug/ml



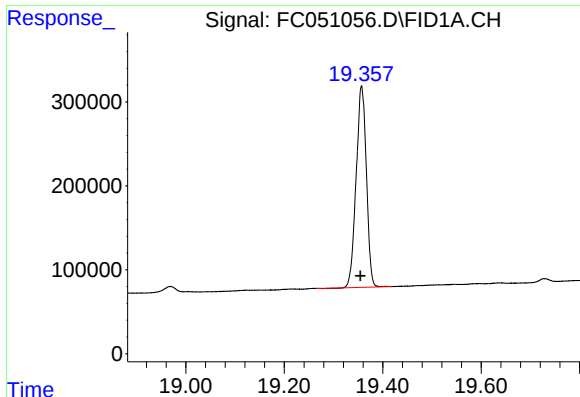
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.000 min
Response: 3736964
Conc: 35.18 ug/ml



#18 n-Dotriacontane (C32)

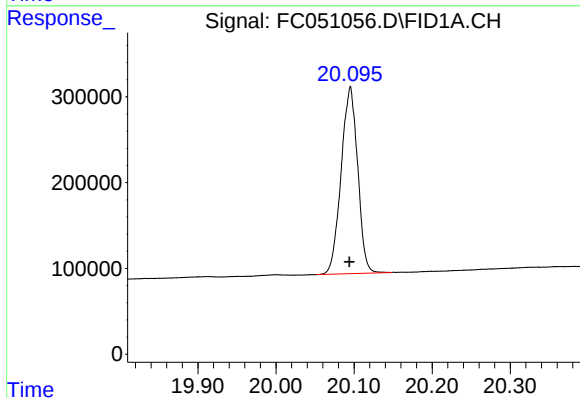
R.T.: 18.575 min
Delta R.T.: 0.002 min
Response: 3613180
Conc: 36.98 ug/ml



#19 n-Tetratriacontane (C34)

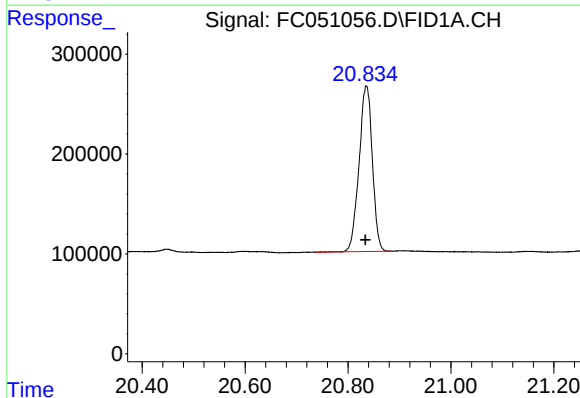
R.T.: 19.357 min
Delta R.T.: 0.003 min
Response: 3466697
Conc: 38.84 ug/ml

Instrument :
FID_C
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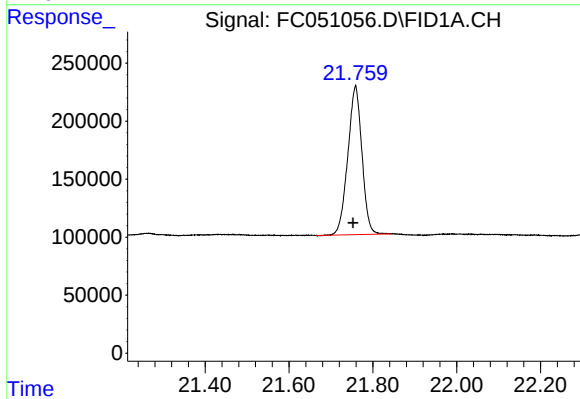
#20 n-Hexatriacontane (C36)

R.T.: 20.095 min
Delta R.T.: 0.000 min
Response: 3204066
Conc: 38.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.002 min
Response: 2968102
Conc: 38.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.005 min
Response: 2991043
Conc: 36.12 ug/ml