

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111521AL\
 Data File : FC056826.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 7:23
 Operator : AJ\MA
 Sample : PB140764BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140764BS

Integration File: autoint1.e
 Quant Time: Nov 16 08:11:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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...	13.040	4204558	43.696 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
Target Compounds			
1) T n-Nonane (C9)	3.366	2624217	24.246 ug/ml
2) T n-Decane (C10)	4.434	3213155	29.829 ug/ml
4) T n-Dodecane (C12)	6.452	3907752	35.448 ug/ml
6) T n-Tetradecane (C14)	8.247	4188493	37.308 ug/ml
7) T n-Hexadecane (C16)	9.847	4471379	39.330 ug/ml
8) T n-Octadecane (C18)	11.287	4755208	40.692 ug/ml
10) T n-Eicosane (C20)	12.594	4589371	39.933 ug/ml
11) T n-Heneicosane (C21)	13.205	4500315	39.159 ug/ml
13) T n-Docosane (C22)	13.791	4440402	39.440 ug/ml
14) T n-Tetracosane (C24)	14.891	4390211	39.837 ug/ml
15) T n-Hexacosane (C26)	15.909	4268062	40.438 ug/ml
16) T n-Octacosane (C28)	16.855	4196755	40.460 ug/ml
17) T n-Tricontane (C30)	17.738	4150319	40.058 ug/ml
18) T n-Dotriacontane (C32)	18.567	4053712	42.311 ug/ml
19) T n-Tetratriacontane (C34)	19.346	3811541	43.457 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3508998	42.870 ug/ml
21) T n-Octatriacontane (C38)	20.817	3318065	41.488 ug/ml
22) T n-Tetracontane (C40)	21.726	3344194	40.590 ug/ml

(f)=RT Delta > 1/2 Window

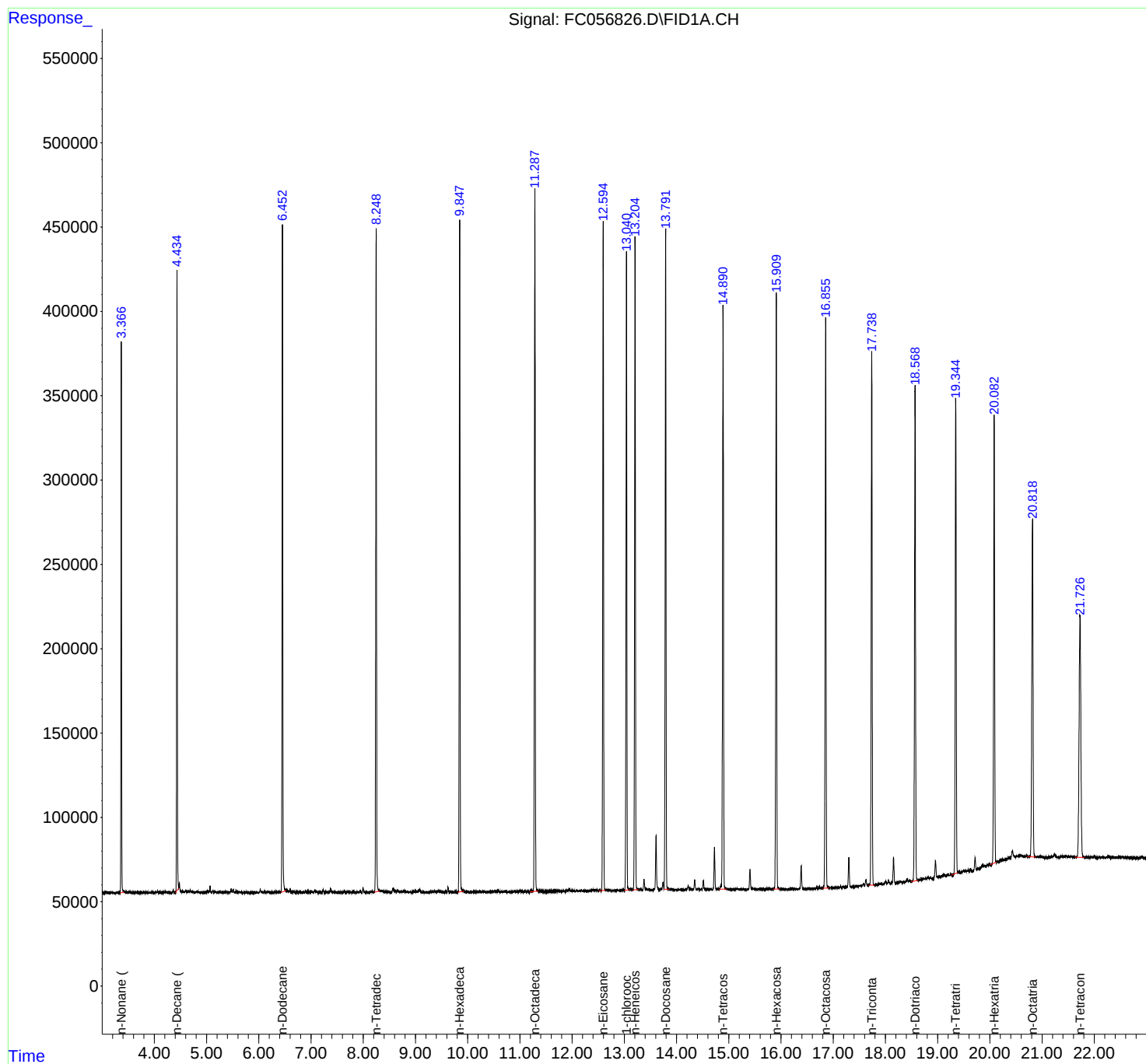
(m)=manual int.

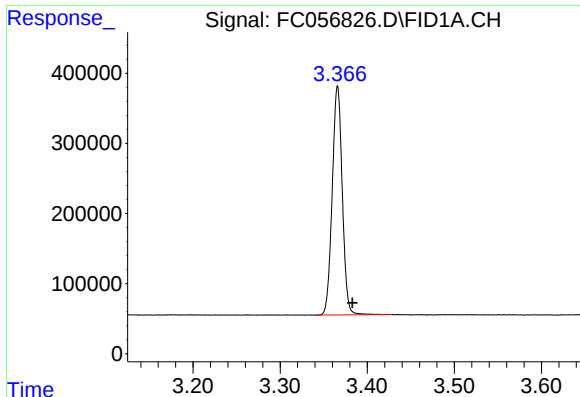
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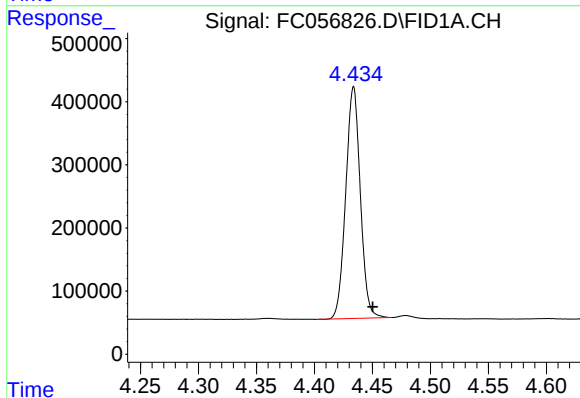




#1 n-Nonane (C9)

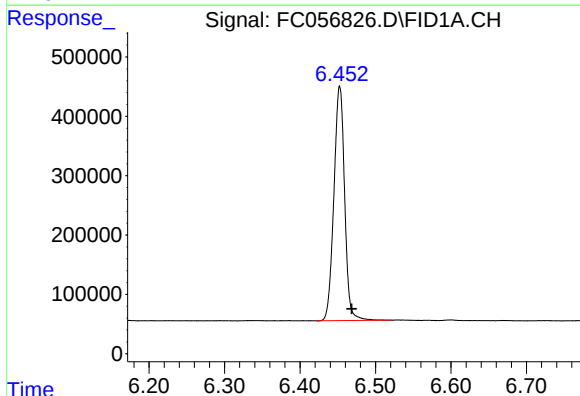
R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: 2624217
Conc: 24.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BS



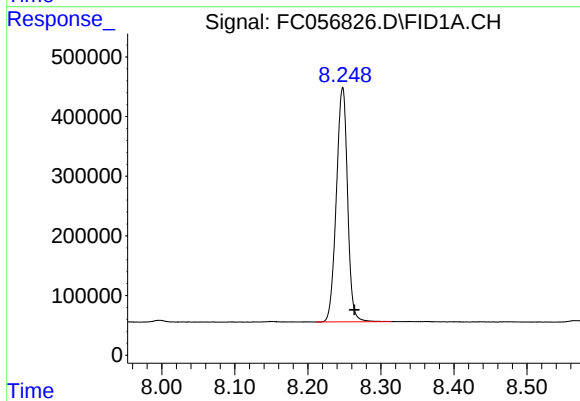
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.017 min
Response: 3213155
Conc: 29.83 ug/ml



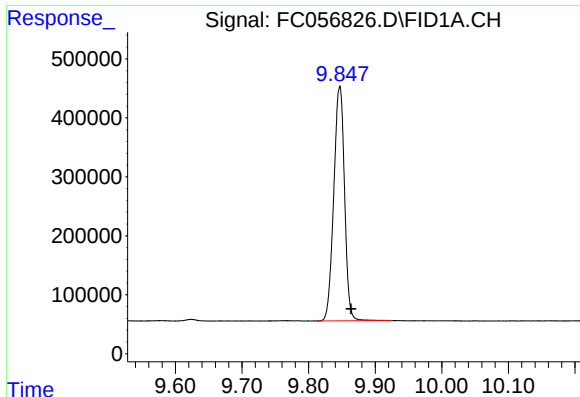
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 3907752
Conc: 35.45 ug/ml



#6 n-Tetradecane (C14)

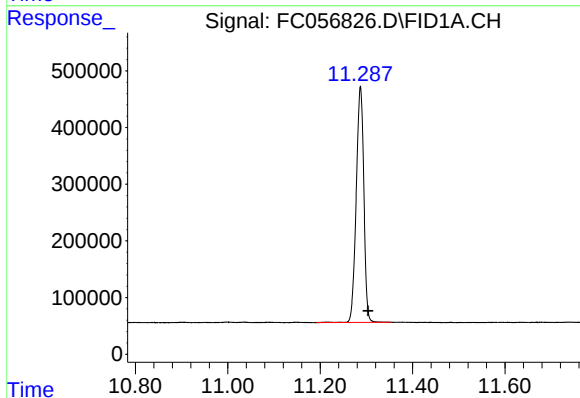
R.T.: 8.247 min
Delta R.T.: -0.016 min
Response: 4188493
Conc: 37.31 ug/ml



#7 n-Hexadecane (C16)

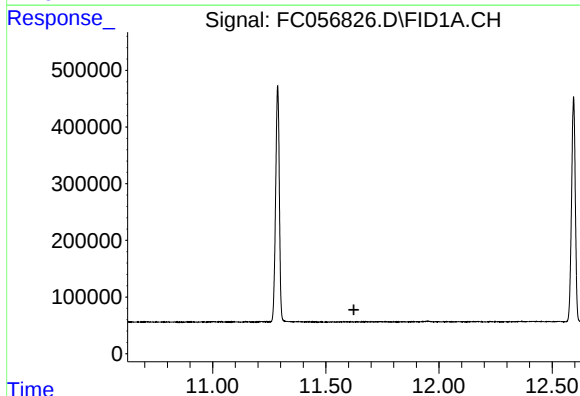
R.T.: 9.847 min
Delta R.T.: -0.017 min
Response: 4471379
Conc: 39.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BS



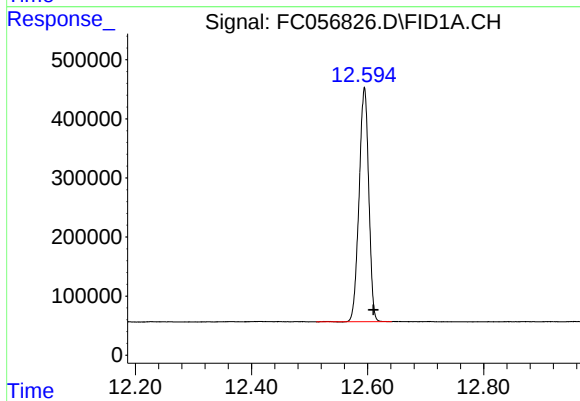
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.016 min
Response: 4755208
Conc: 40.69 ug/ml



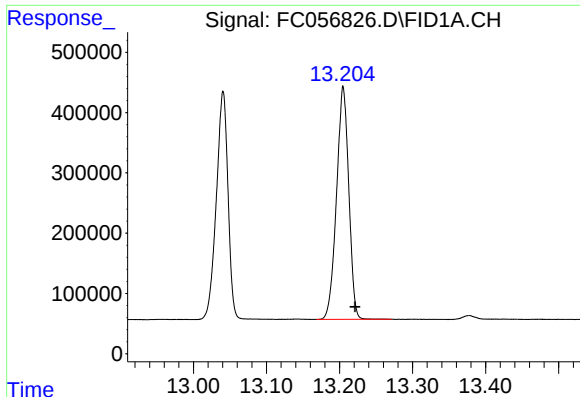
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

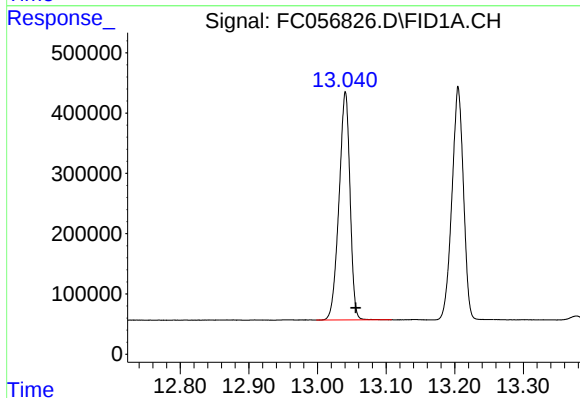
R.T.: 12.594 min
Delta R.T.: -0.016 min
Response: 4589371
Conc: 39.93 ug/ml



#11 n-Heneicosane (C21)

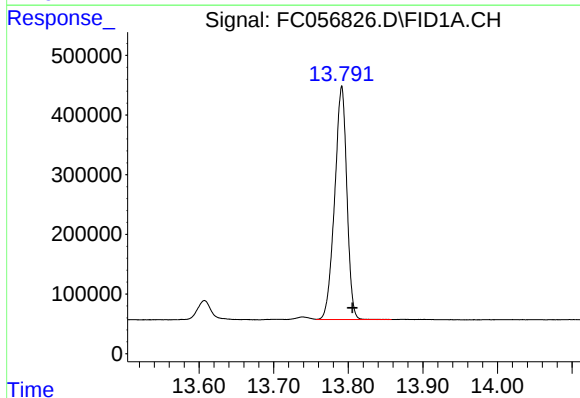
R.T.: 13.205 min
Delta R.T.: -0.016 min
Response: 4500315
Conc: 39.16 ug/ml

Instrument :
FID_C
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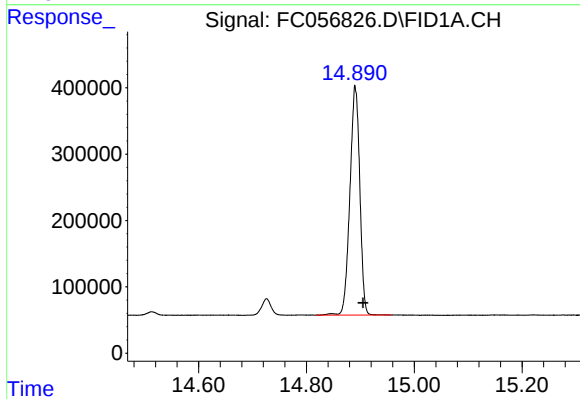
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.015 min
Response: 4204558
Conc: 43.70 ug/ml



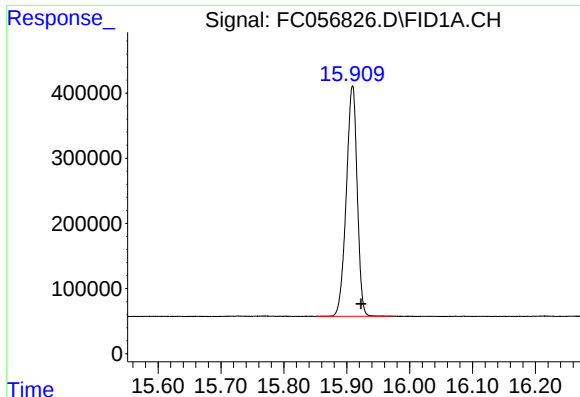
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: -0.015 min
Response: 4440402
Conc: 39.44 ug/ml



#14 n-Tetracosane (C24)

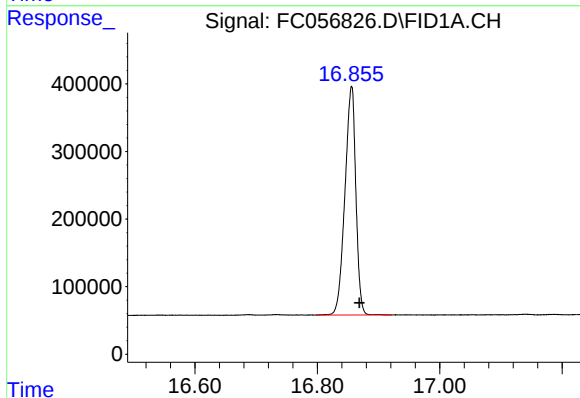
R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 4390211
Conc: 39.84 ug/ml



#15 n-Hexacosane (C26)

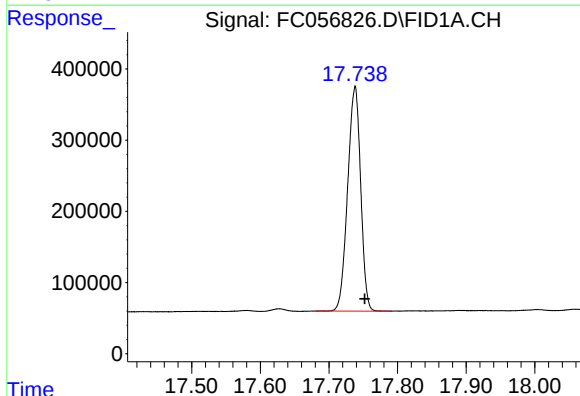
R.T.: 15.909 min
Delta R.T.: -0.014 min
Response: 4268062
Conc: 40.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BS



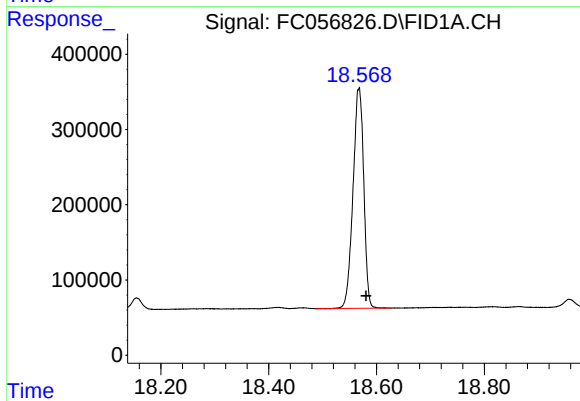
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: -0.013 min
Response: 4196755
Conc: 40.46 ug/ml



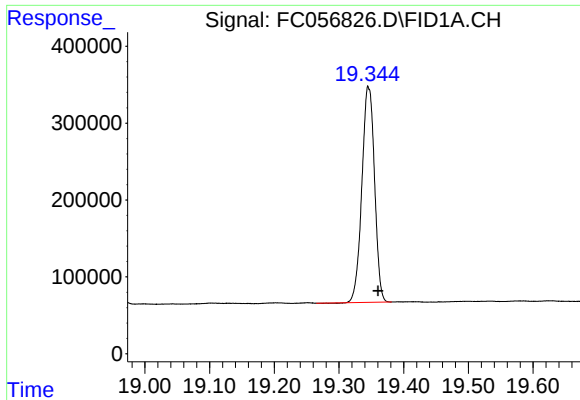
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.014 min
Response: 4150319
Conc: 40.06 ug/ml



#18 n-Dotriacontane (C32)

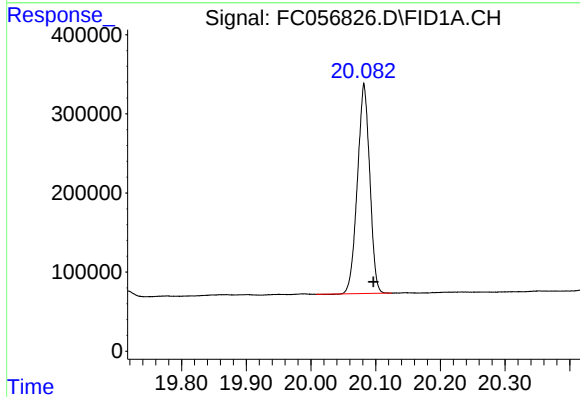
R.T.: 18.567 min
Delta R.T.: -0.014 min
Response: 4053712
Conc: 42.31 ug/ml



#19 n-Tetratriacontane (C34)

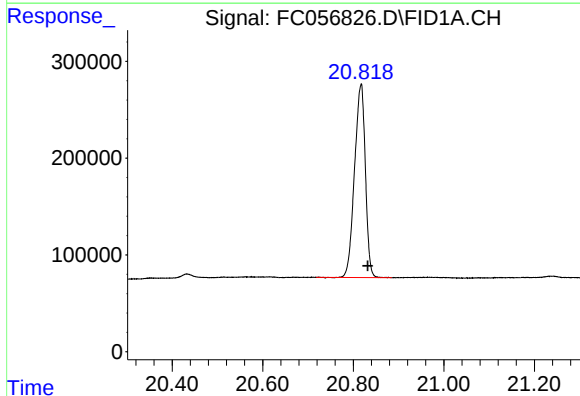
R.T.: 19.346 min
Delta R.T.: -0.015 min
Response: 3811541
Conc: 43.46 ug/ml

Instrument :
FID_C
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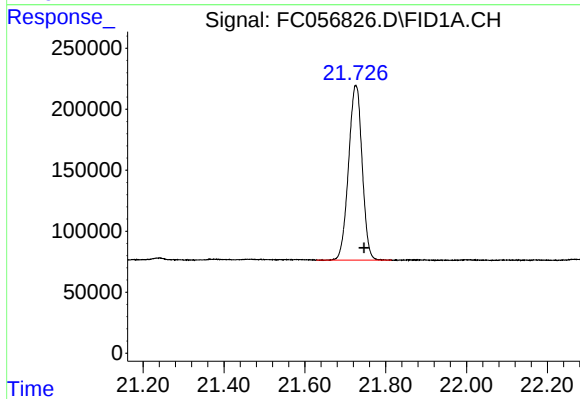
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3508998
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: -0.015 min
Response: 3318065
Conc: 41.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: -0.020 min
Response: 3344194
Conc: 40.59 ug/ml