

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056436.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 17:44
 Operator : AJ\MA
 Sample : PB140244BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 02:11:30 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...	13.052	3371756	35.041 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
Target Compounds			
1) T n-Nonane (C9)	3.381	3338176	30.842 ug/ml
2) T n-Decane (C10)	4.448	4187401	38.874 ug/ml
4) T n-Dodecane (C12)	6.466	4942099	44.831 ug/ml
6) T n-Tetradecane (C14)	8.260	5253317	46.793 ug/ml
7) T n-Hexadecane (C16)	9.862	5590020	49.169 ug/ml
8) T n-Octadecane (C18)	11.301	5996619	51.316 ug/ml
10) T n-Eicosane (C20)	12.609	5788831	50.369 ug/ml
11) T n-Heneicosane (C21)	13.220	5716546	49.742 ug/ml
13) T n-Docosane (C22)	13.804	5586016	49.616 ug/ml
14) T n-Tetracosane (C24)	14.904	5314502	48.224 ug/ml
15) T n-Hexacosane (C26)	15.921	5069322	48.030 ug/ml
16) T n-Octacosane (C28)	16.867	4820648	46.474 ug/ml
17) T n-Tricontane (C30)	17.750	4632543	44.712 ug/ml
18) T n-Dotriacontane (C32)	18.579	4507333	47.045 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4370062	49.824 ug/ml
20) T n-Hexatriacontane (C36)	20.093	4263208	52.085 ug/ml
21) T n-Octatriacontane (C38)	20.830	3982552	49.797 ug/ml
22) T n-Tetracontane (C40)	21.743	4069951	49.399 ug/ml

(f)=RT Delta > 1/2 Window

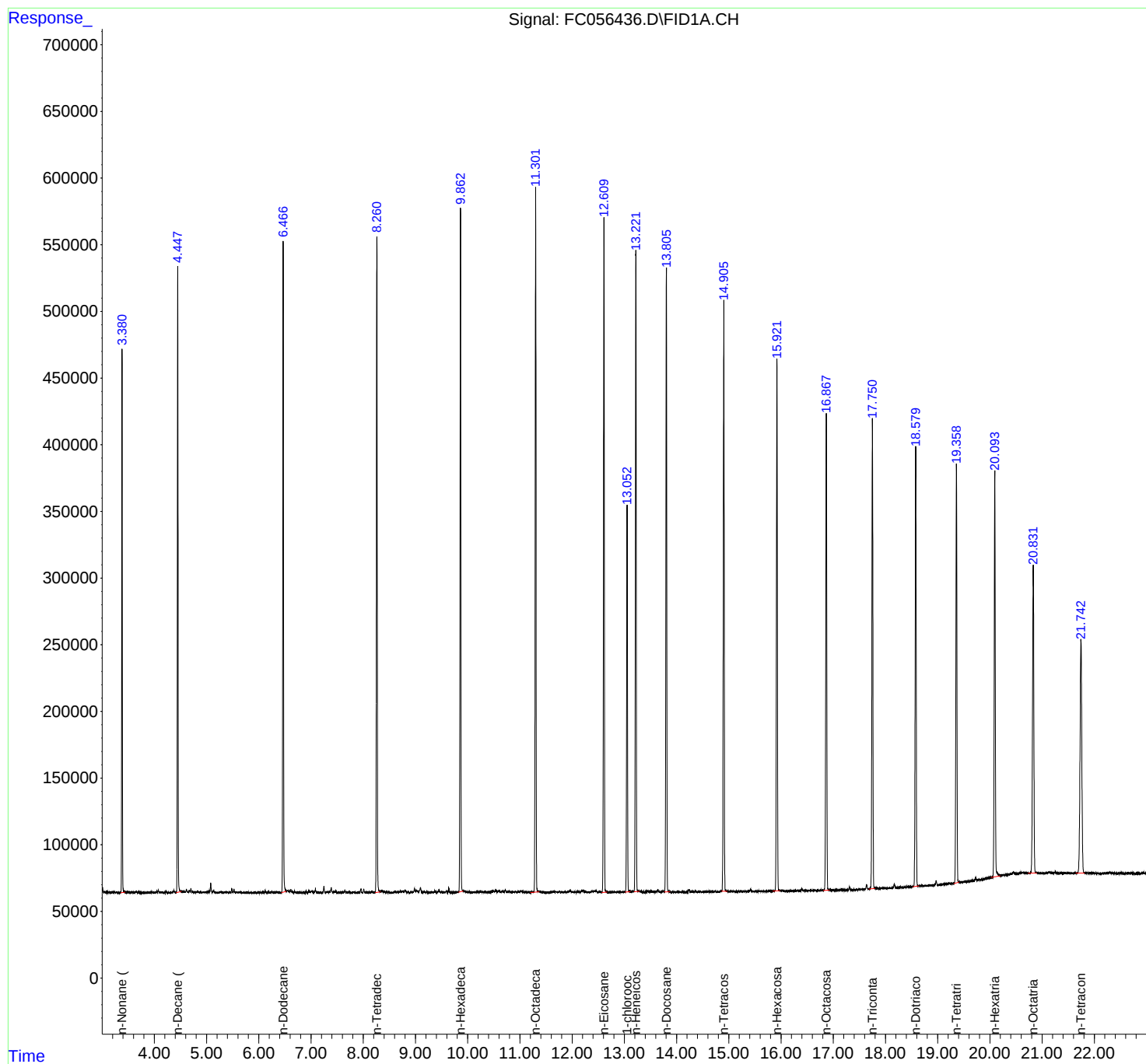
(m)=manual int.

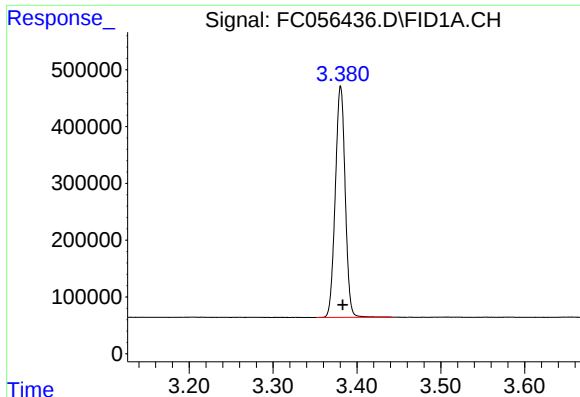
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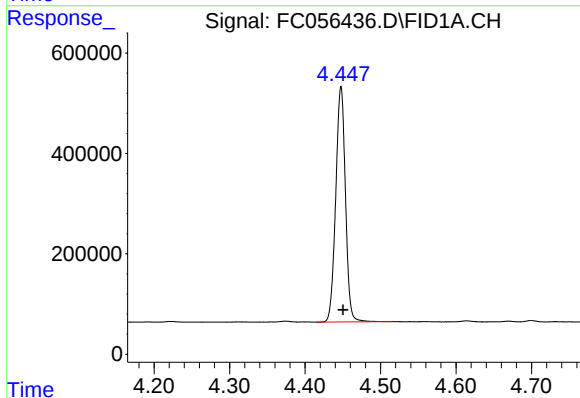




#1 n-Nonane (C9)

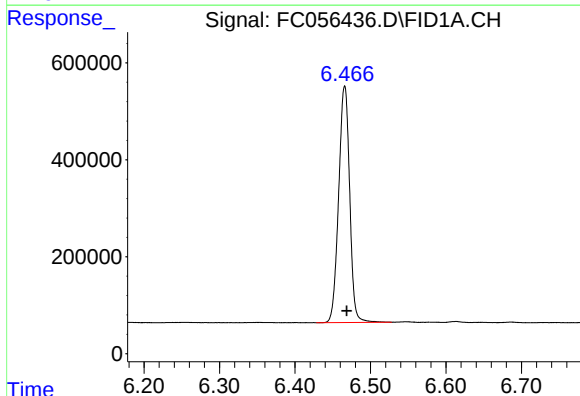
R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 3338176
Conc: 30.84 ug/ml

Instrument :
FID_C
ClientSampleId :



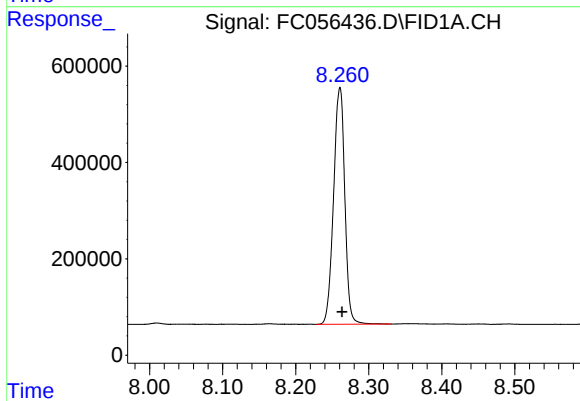
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 4187401
Conc: 38.87 ug/ml



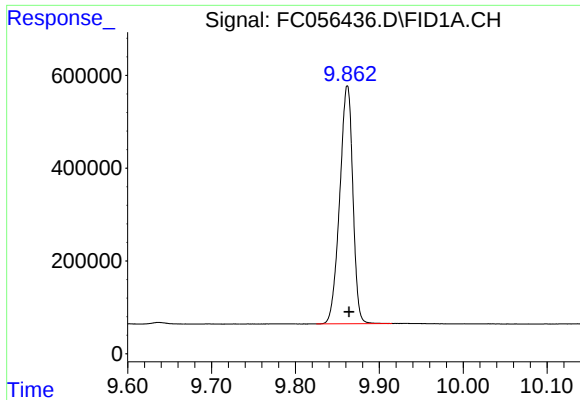
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 4942099
Conc: 44.83 ug/ml



#6 n-Tetradecane (C14)

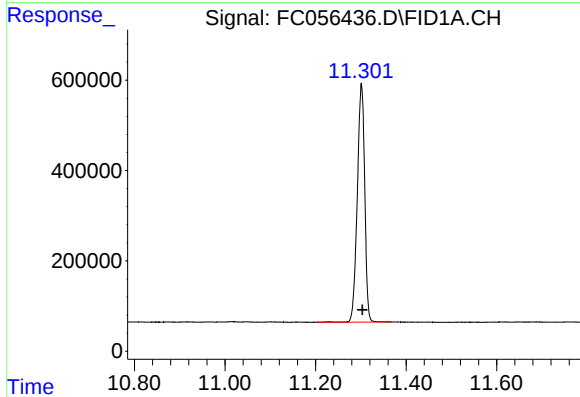
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 5253317
Conc: 46.79 ug/ml



#7 n-Hexadecane (C16)

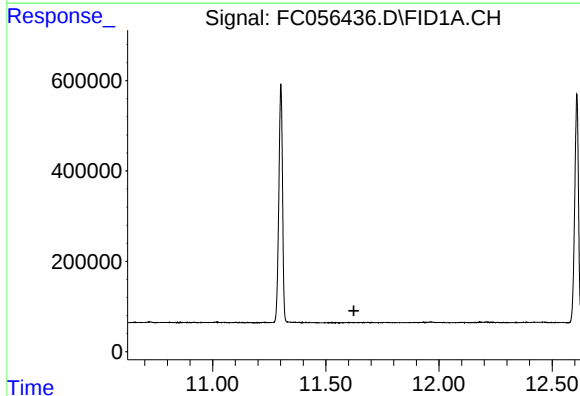
R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 5590020
Conc: 49.17 ug/ml

Instrument :
FID_C
ClientSampleId :



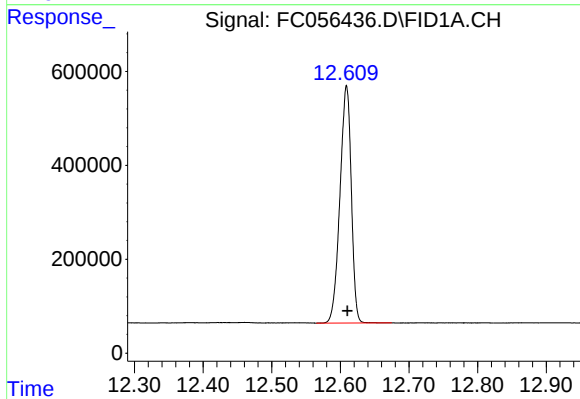
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 5996619
Conc: 51.32 ug/ml



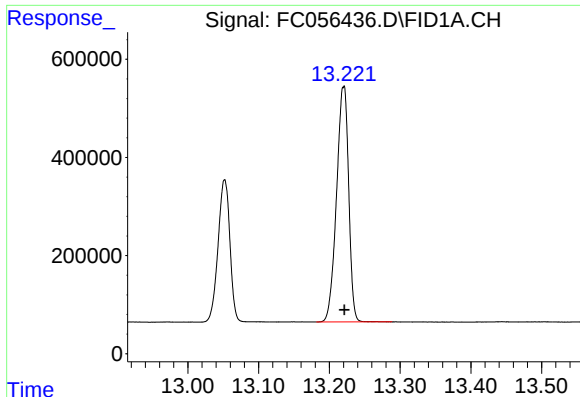
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

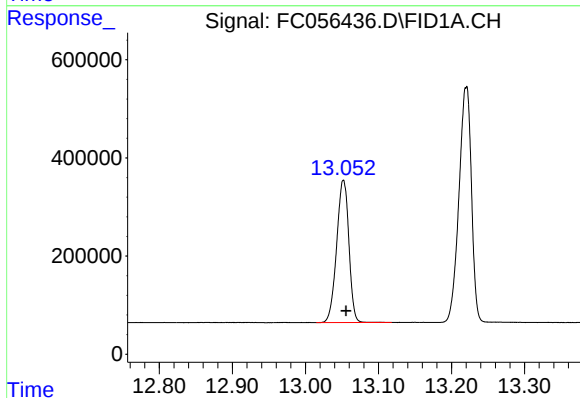
R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 5788831
Conc: 50.37 ug/ml



#11 n-Heneicosane (C21)

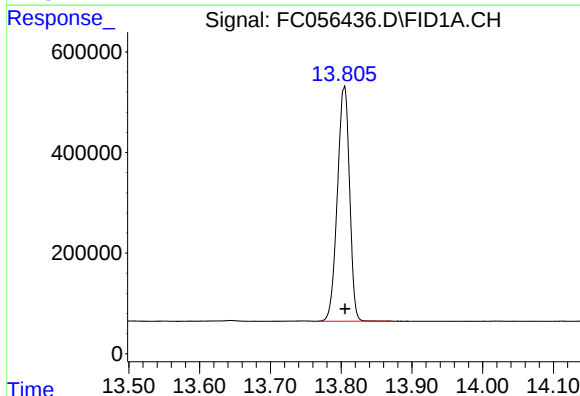
R.T.: 13.220 min
Delta R.T.: -0.001 min
Response: 5716546
Conc: 49.74 ug/ml

Instrument :
FID_C
ClientSampleId :



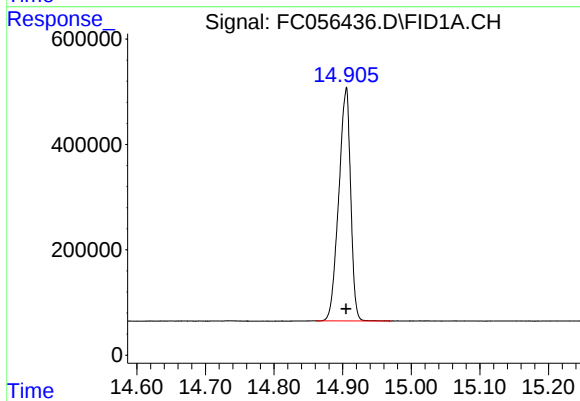
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 3371756
Conc: 35.04 ug/ml



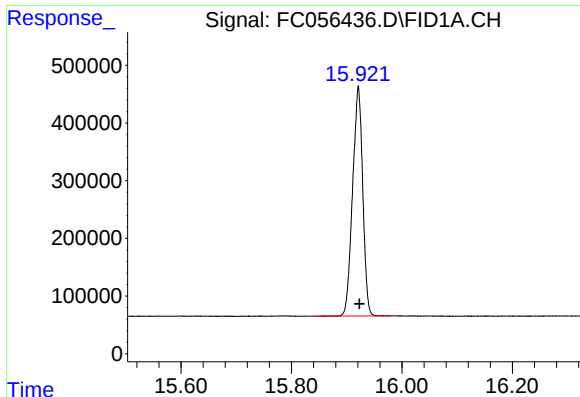
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.001 min
Response: 5586016
Conc: 49.62 ug/ml



#14 n-Tetracosane (C24)

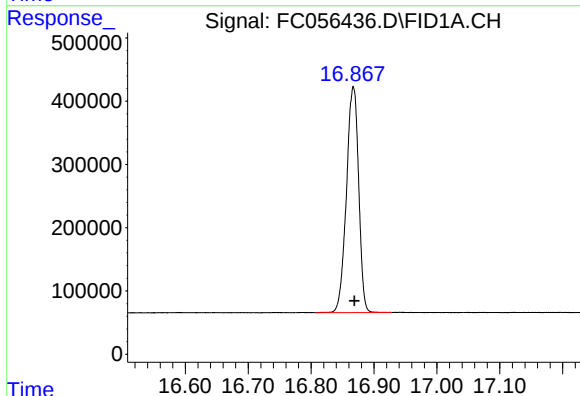
R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 5314502
Conc: 48.22 ug/ml



#15 n-Hexacosane (C26)

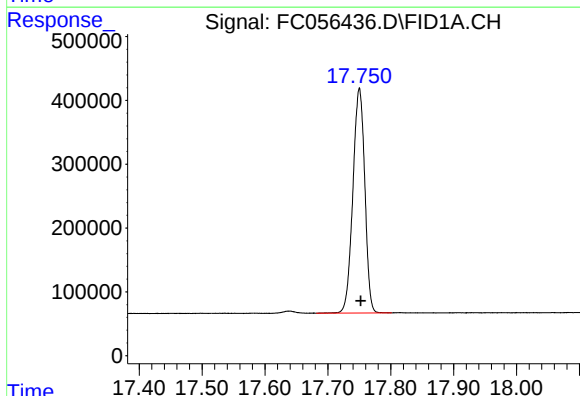
R.T.: 15.921 min
Delta R.T.: -0.002 min
Response: 5069322
Conc: 48.03 ug/ml

Instrument :
FID_C
ClientSampleId :



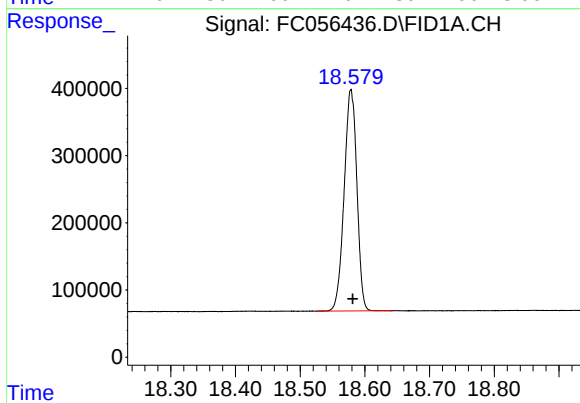
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.002 min
Response: 4820648
Conc: 46.47 ug/ml



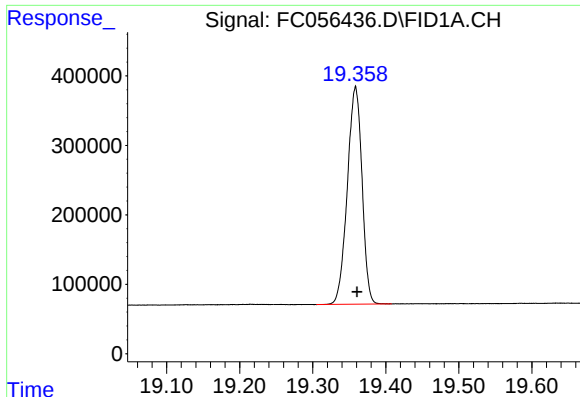
#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: -0.002 min
Response: 4632543
Conc: 44.71 ug/ml



#18 n-Dotriacontane (C32)

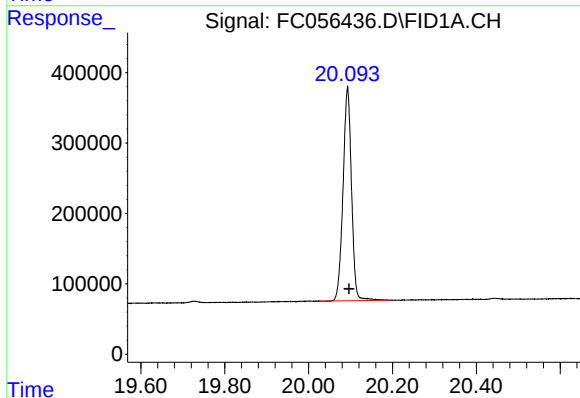
R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 4507333
Conc: 47.05 ug/ml



#19 n-Tetratriacontane (C34)

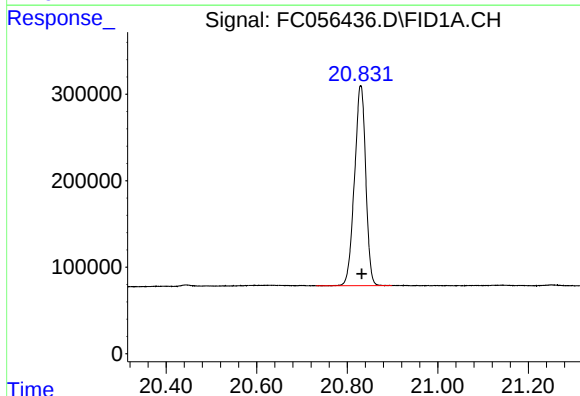
R.T.: 19.358 min
Delta R.T.: -0.002 min
Response: 4370062
Conc: 49.82 ug/ml

Instrument :
FID_C
ClientSampleId :



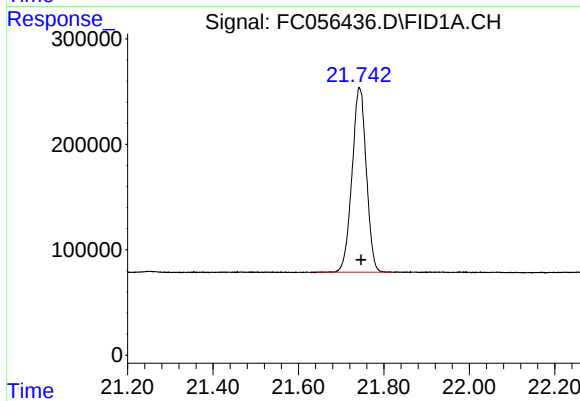
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: -0.004 min
Response: 4263208
Conc: 52.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.002 min
Response: 3982552
Conc: 49.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: -0.004 min
Response: 4069951
Conc: 49.40 ug/ml