

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056637.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 15:08
 Operator : AJ\MA
 Sample : PB140493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:19:20 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			
9) S ortho-Terphenyl (SURR)	11.613	4845204	39.132 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
12) S 1-chlorooctadecane (S...	13.043	3805827	39.552 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
Target Compounds			
1) T n-Nonane (C9)	3.377	3886707	35.910 ug/ml
2) T n-Decane (C10)	4.443	4210006	39.083 ug/ml
3) T A~Naphthalene (C11.7)	6.032	4719014	38.706 ug/ml
4) T n-Dodecane (C12)	6.459	4532022	41.111 ug/ml
5) T A~2-methylnaphthalene...	7.088	4649662	37.969 ug/ml
6) T n-Tetradecane (C14)	8.255	4828741	43.011 ug/ml
7) T n-Hexadecane (C16)	9.852	4965325	43.674 ug/ml
8) T n-Octadecane (C18)	11.293	4958958	42.436 ug/ml
10) T n-Eicosane (C20)	12.600	4661830	40.563 ug/ml
11) T n-Heneicosane (C21)	13.210	4524113	39.367 ug/ml
13) T n-Docosane (C22)	13.794	4399303	39.075 ug/ml
14) T n-Tetracosane (C24)	14.891	8350753	75.776 ug/ml
15) T n-Hexacosane (C26)	15.912	4088555	38.738 ug/ml
16) T n-Octacosane (C28)	16.856	4074944	39.285 ug/ml
17) T n-Tricontane (C30)	17.741	4002727	38.633 ug/ml
18) T n-Dotriacontane (C32)	18.568	3943335	41.158 ug/ml
19) T n-Tetratriacontane (C34)	19.348	3806996	43.405 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3521865	43.027 ug/ml
21) T n-Octatriacontane (C38)	20.817	3350909	41.899 ug/ml
22) T n-Tetracontane (C40)	21.727	3344314	40.591 ug/ml

(f)=RT Delta > 1/2 Window

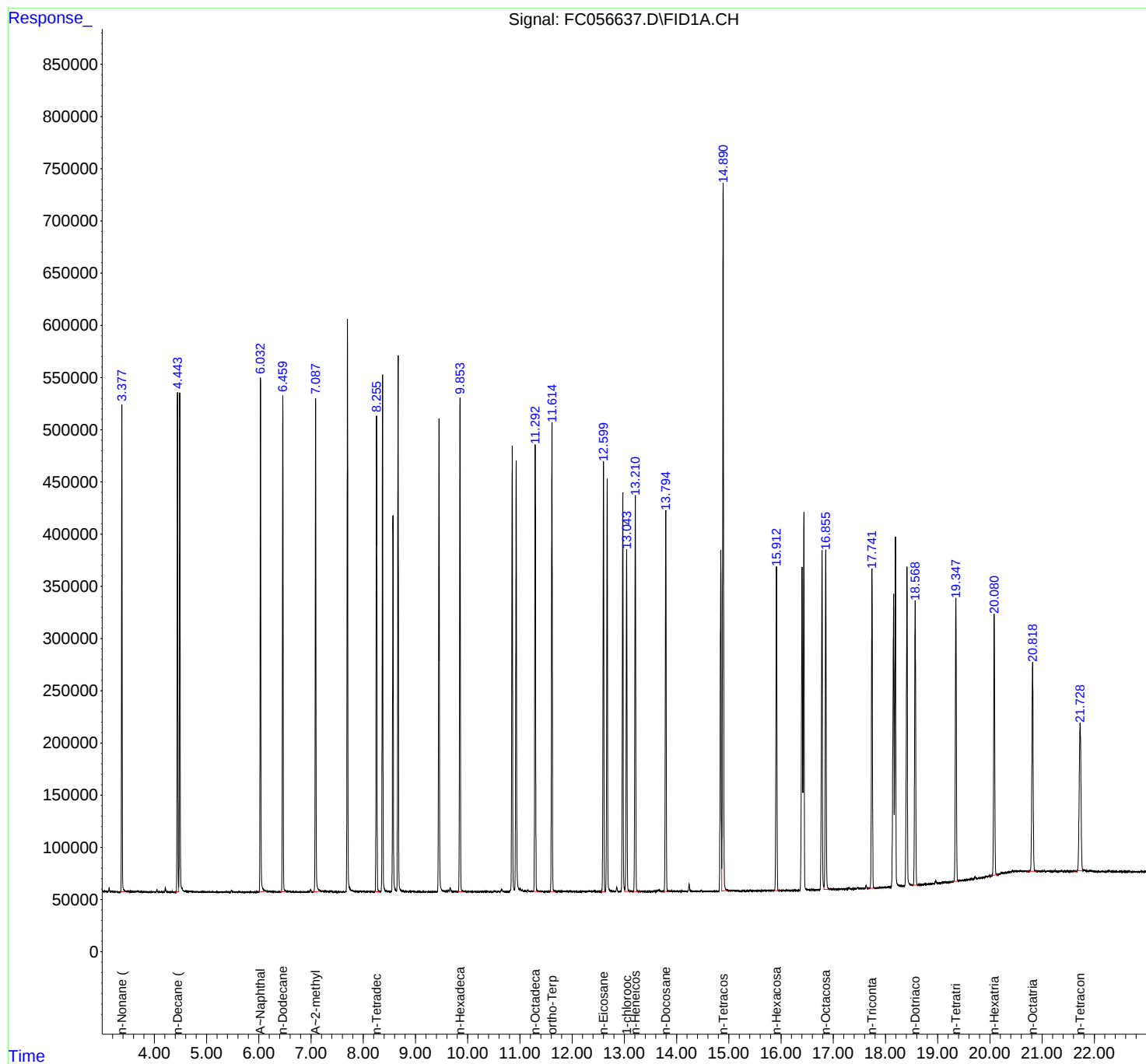
(m)=manual int.

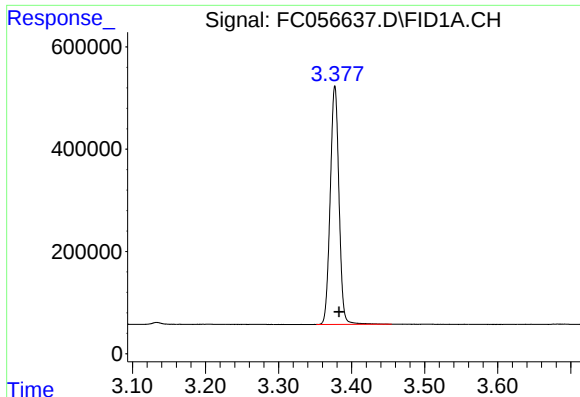
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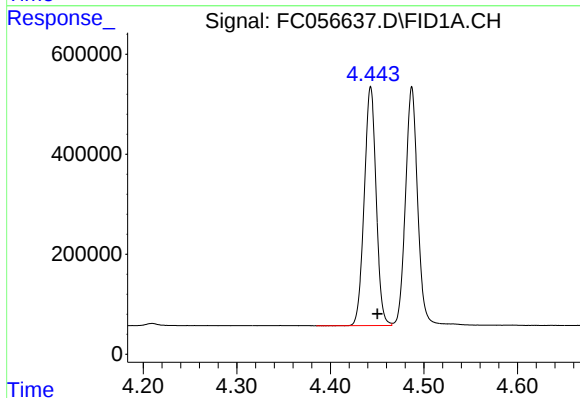




#1 n-Nonane (C9)

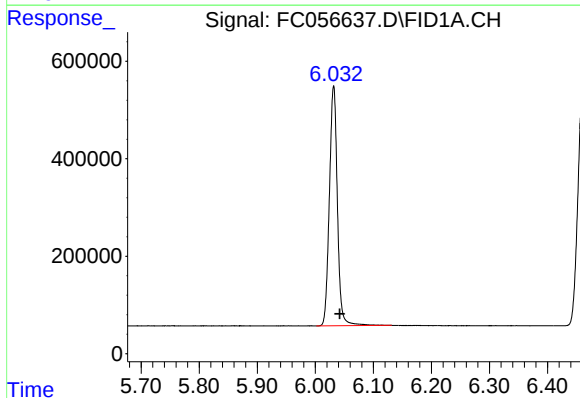
R.T.: 3.377 min
Delta R.T.: -0.006 min
Response: 3886707
Conc: 35.91 ug/ml

Instrument :
FID_C
ClientSampleId :



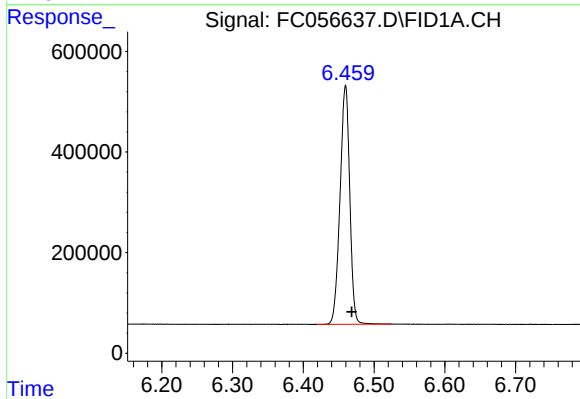
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 4210006
Conc: 39.08 ug/ml



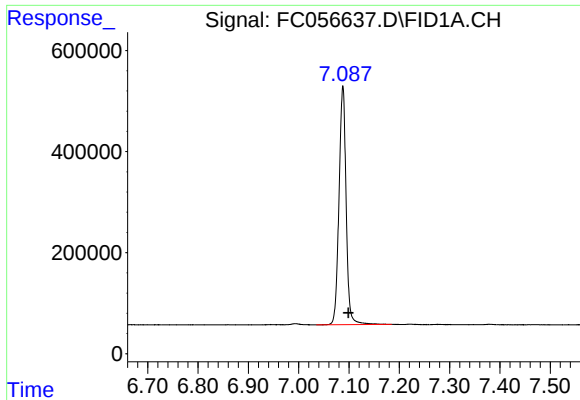
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 4719014
Conc: 38.71 ug/ml



#4 n-Dodecane (C12)

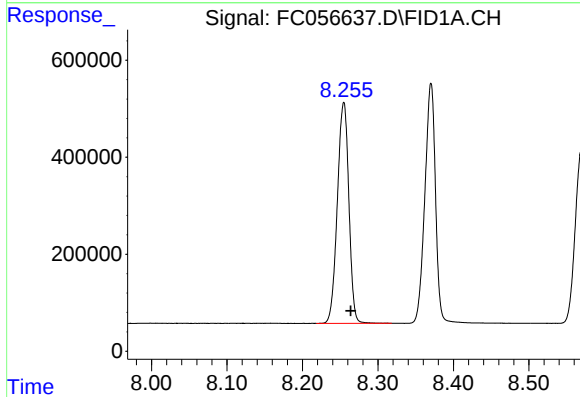
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 4532022
Conc: 41.11 ug/ml



#5 A~2-methylnaphthalene (C12.89)

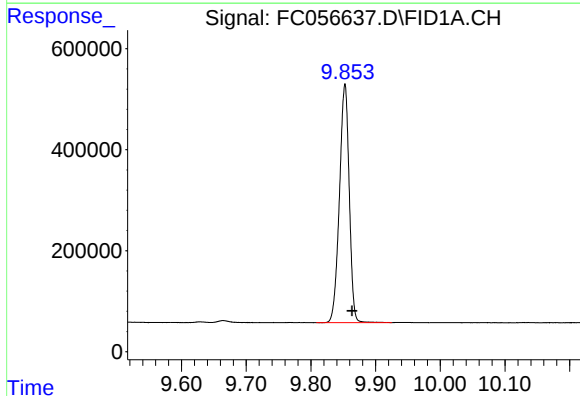
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 4649662
Conc: 37.97 ug/ml

Instrument :
FID_C
ClientSampleId :



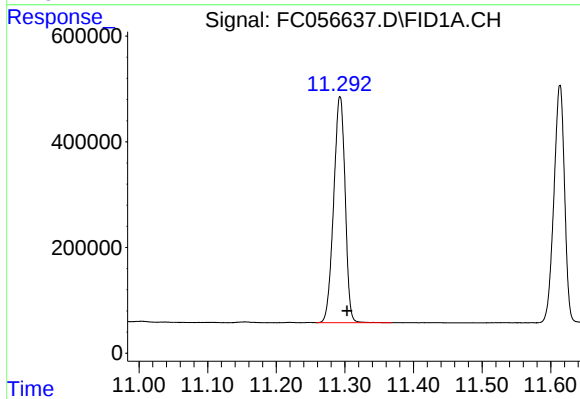
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 4828741
Conc: 43.01 ug/ml



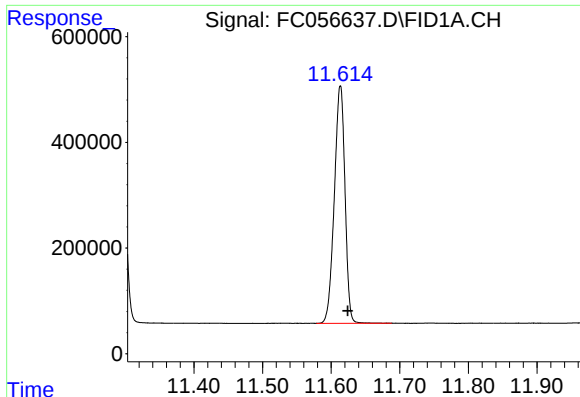
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4965325
Conc: 43.67 ug/ml



#8 n-Octadecane (C18)

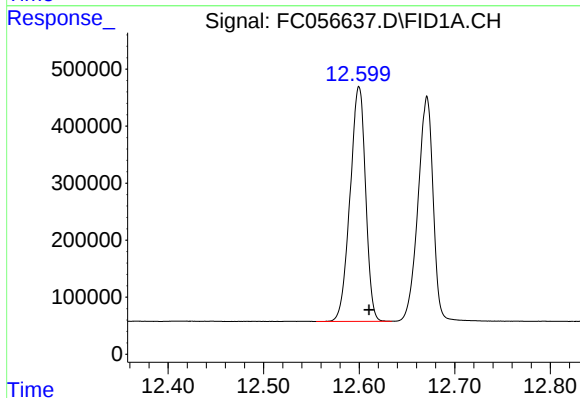
R.T.: 11.293 min
Delta R.T.: -0.011 min
Response: 4958958
Conc: 42.44 ug/ml



#9 ortho-Terphenyl (SURR)

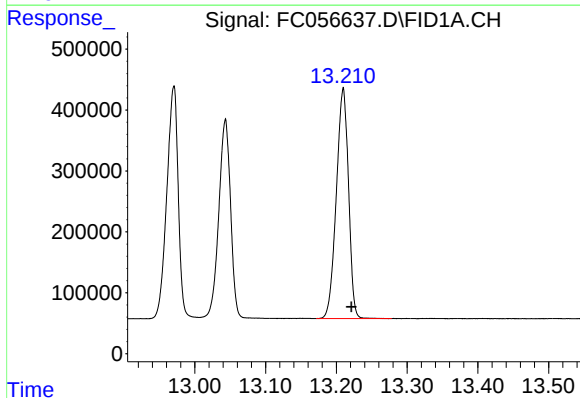
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4845204
Conc: 39.13 ug/ml

Instrument :
FID_C
ClientSampleId :



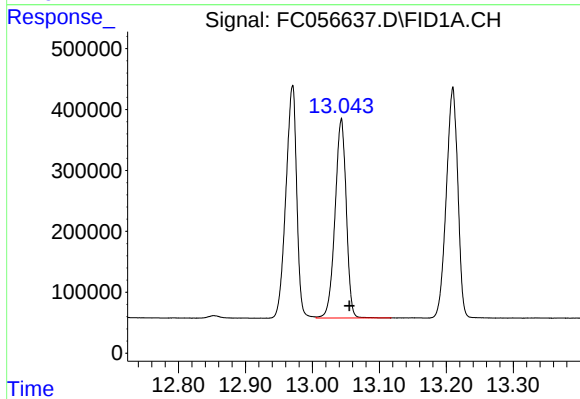
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.011 min
Response: 4661830
Conc: 40.56 ug/ml



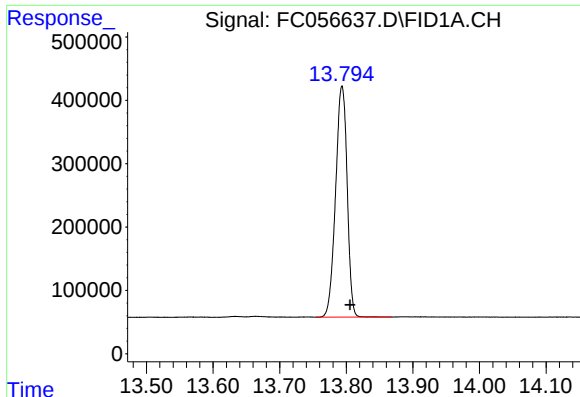
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.012 min
Response: 4524113
Conc: 39.37 ug/ml



#12 1-chlorooctadecane (SURR)

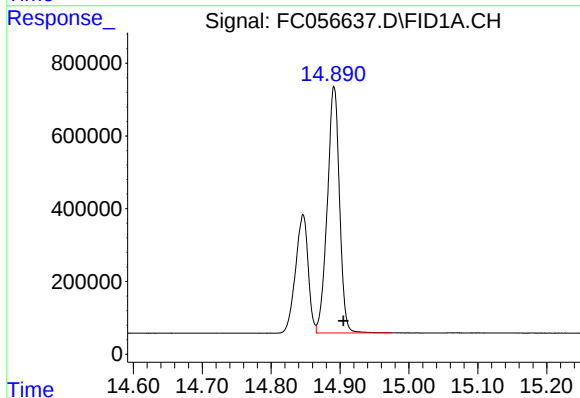
R.T.: 13.043 min
Delta R.T.: -0.013 min
Response: 3805827
Conc: 39.55 ug/ml



#13 n-Docosane (C22)

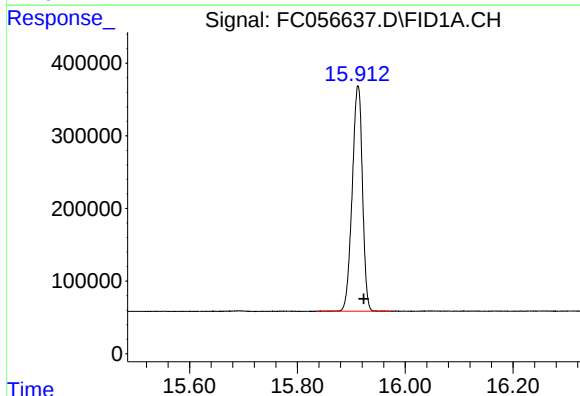
R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 4399303
Conc: 39.08 ug/ml

Instrument :
FID_C
ClientSampleId :



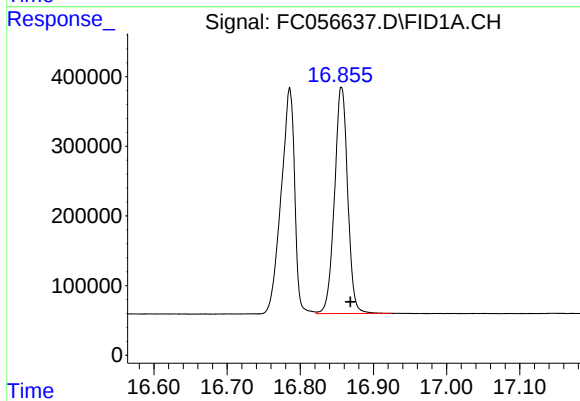
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 8350753
Conc: 75.78 ug/ml



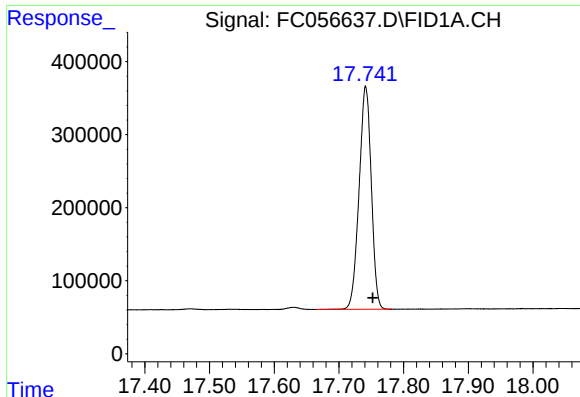
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.010 min
Response: 4088555
Conc: 38.74 ug/ml



#16 n-Octacosane (C28)

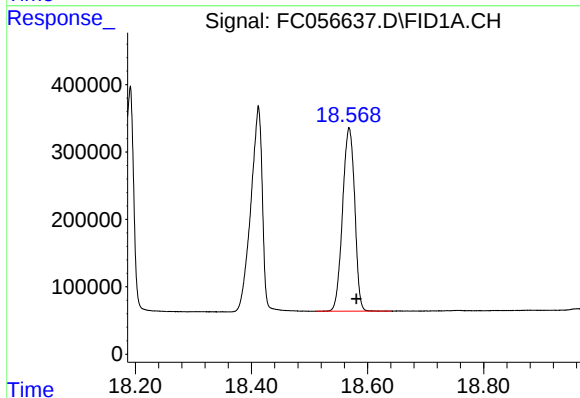
R.T.: 16.856 min
Delta R.T.: -0.012 min
Response: 4074944
Conc: 39.29 ug/ml



#17 n-Tricontane (C30)

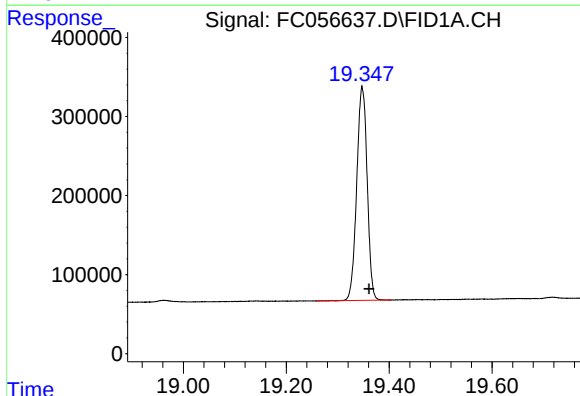
R.T.: 17.741 min
Delta R.T.: -0.011 min
Response: 4002727
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :



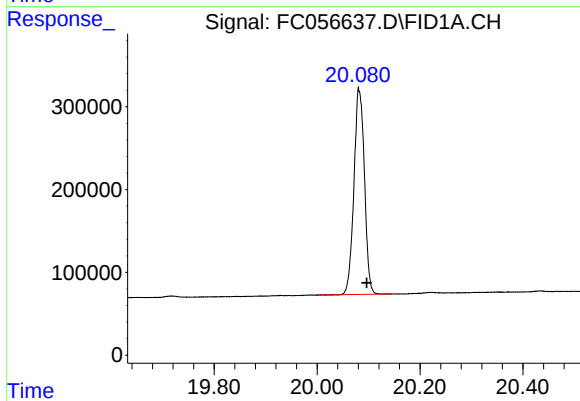
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.013 min
Response: 3943335
Conc: 41.16 ug/ml



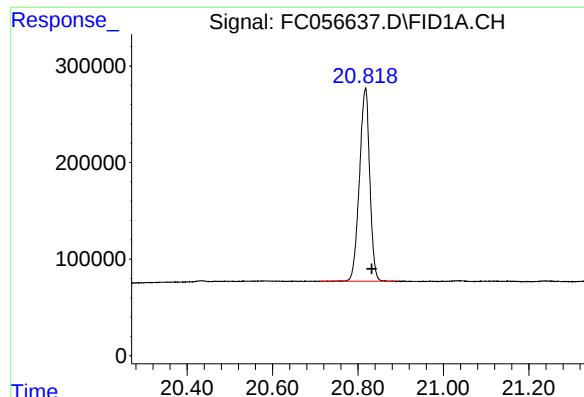
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.013 min
Response: 3806996
Conc: 43.40 ug/ml



#20 n-Hexatriacontane (C36)

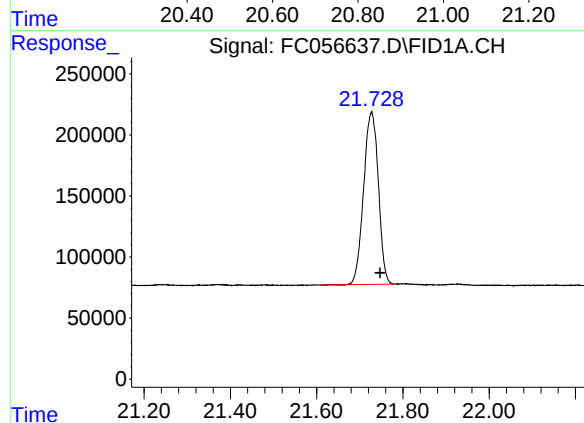
R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3521865
Conc: 43.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: -0.015 min
Response: 3350909
Conc: 41.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.020 min
Response: 3344314
Conc: 40.59 ug/ml