

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056638.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 15:47
 Operator : AJ\MA
 Sample : PB140493BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:19:42 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	4833491	39.037 ug/ml
Spiked Amount 50.000		Recovery =	78.07%
12) S 1-chlorooctadecane (S...	13.043	3790587	39.394 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
Target Compounds			
1) T n-Nonane (C9)	3.378	3898137	36.016 ug/ml
2) T n-Decane (C10)	4.444	4212645	39.108 ug/ml
3) T A~Naphthalene (C11.7)	6.032	4712939	38.656 ug/ml
4) T n-Dodecane (C12)	6.460	4531100	41.103 ug/ml
5) T A~2-methylnaphthalene...	7.088	4645140	37.932 ug/ml
6) T n-Tetradecane (C14)	8.255	4821805	42.949 ug/ml
7) T n-Hexadecane (C16)	9.853	4946866	43.512 ug/ml
8) T n-Octadecane (C18)	11.294	4946765	42.332 ug/ml
10) T n-Eicosane (C20)	12.600	4643085	40.400 ug/ml
11) T n-Heneicosane (C21)	13.210	4509626	39.240 ug/ml
13) T n-Docosane (C22)	13.794	4385984	38.957 ug/ml
14) T n-Tetracosane (C24)	14.891	8336936	75.650 ug/ml
15) T n-Hexacosane (C26)	15.913	4058007	38.448 ug/ml
16) T n-Octacosane (C28)	16.857	4061845	39.159 ug/ml
17) T n-Tricontane (C30)	17.740	3989403	38.505 ug/ml
18) T n-Dotriacontane (C32)	18.569	3930820	41.028 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3807046	43.405 ug/ml
20) T n-Hexatriacontane (C36)	20.084	3605205	44.046 ug/ml
21) T n-Octatriacontane (C38)	20.817	3338351	41.742 ug/ml
22) T n-Tetracontane (C40)	21.727	3339732	40.536 ug/ml

(f)=RT Delta > 1/2 Window

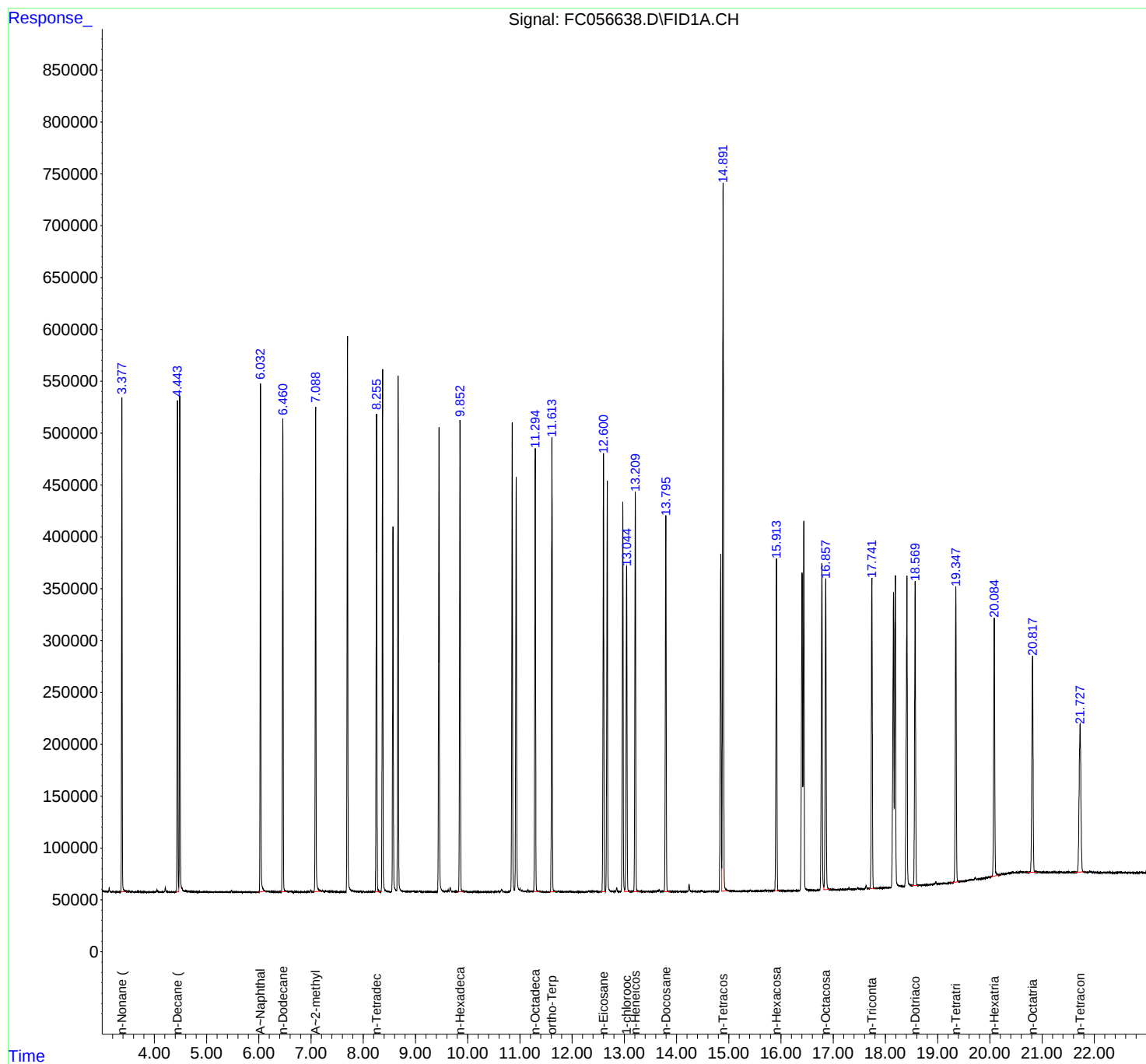
(m)=manual int.

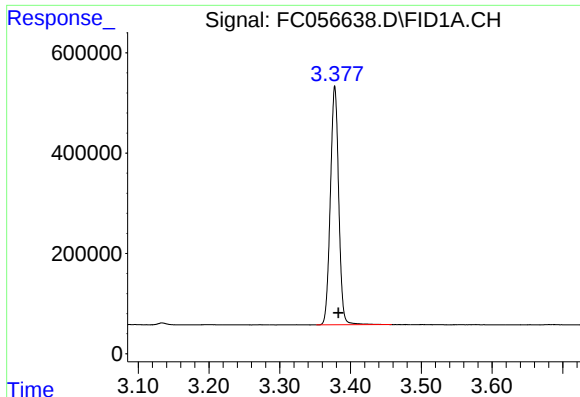
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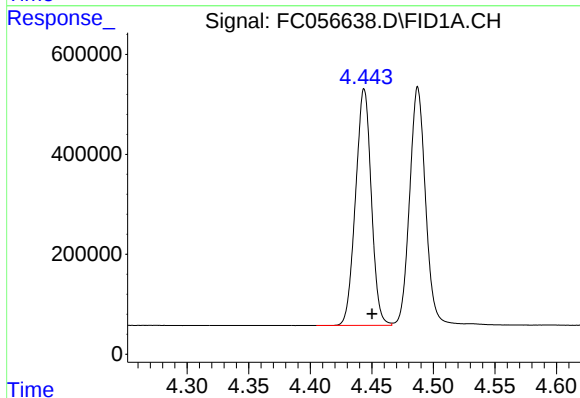




#1 n-Nonane (C9)

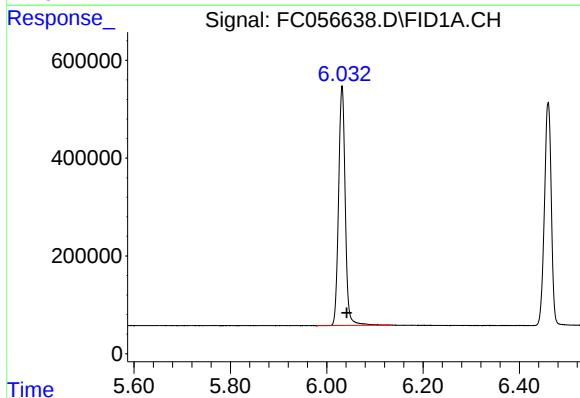
R.T.: 3.378 min
Delta R.T.: -0.005 min
Response: 3898137
Conc: 36.02 ug/ml

Instrument :
FID_C
ClientSampleId :



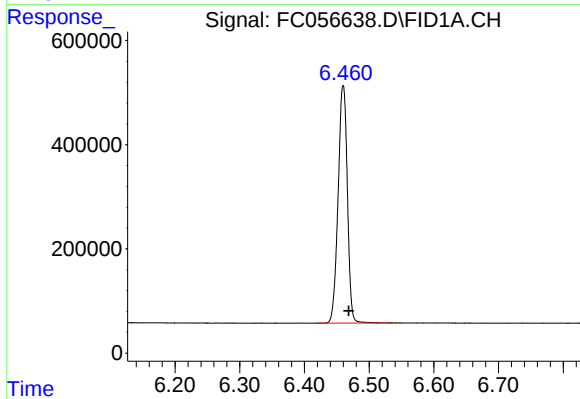
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 4212645
Conc: 39.11 ug/ml



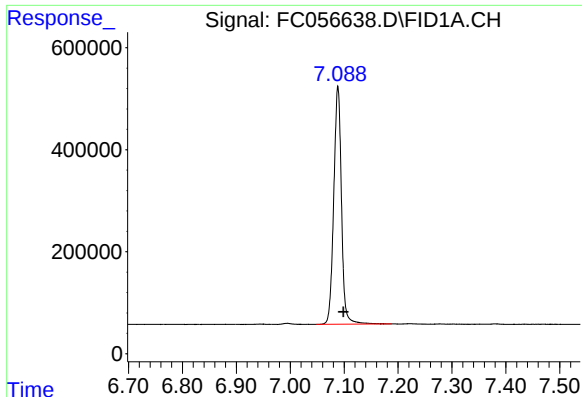
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 4712939
Conc: 38.66 ug/ml



#4 n-Dodecane (C12)

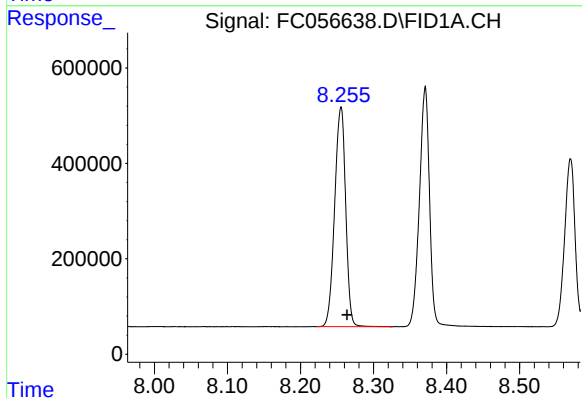
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 4531100
Conc: 41.10 ug/ml



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

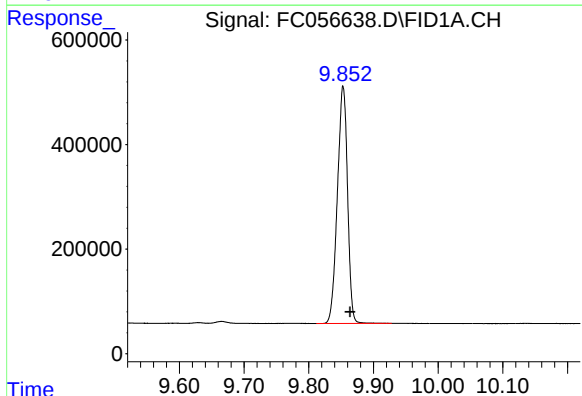
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 4645140
Conc: 37.93 ug/ml

Instrument :
FID_C
ClientSampleId :



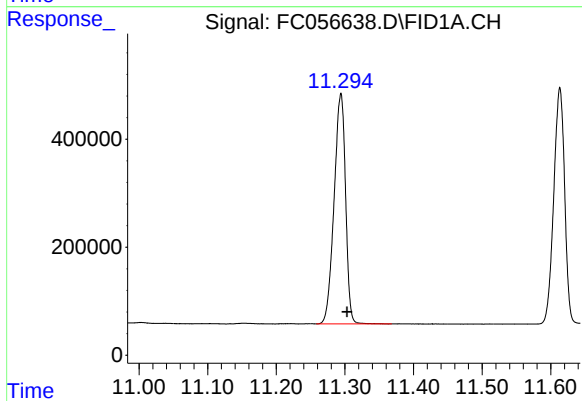
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 4821805
Conc: 42.95 ug/ml



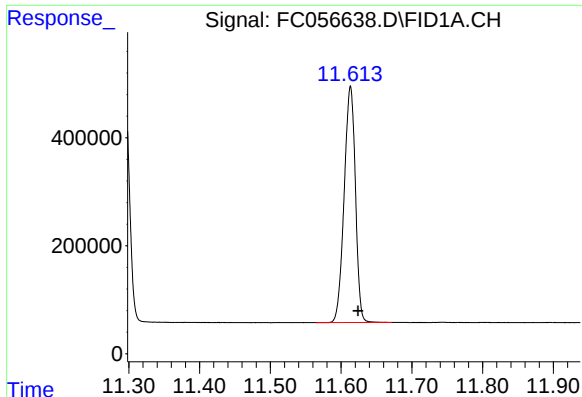
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.011 min
Response: 4946866
Conc: 43.51 ug/ml



#8 n-Octadecane (C18)

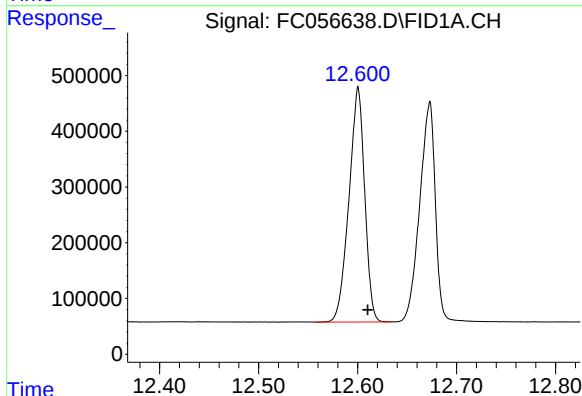
R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 4946765
Conc: 42.33 ug/ml



#9 ortho-Terphenyl (SURR)

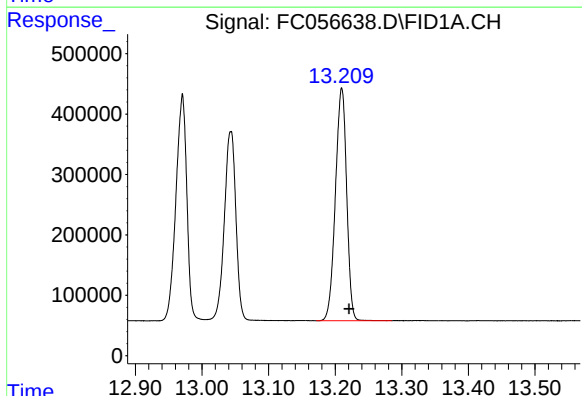
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4833491
Conc: 39.04 ug/ml

Instrument :
FID_C
ClientSampleId :



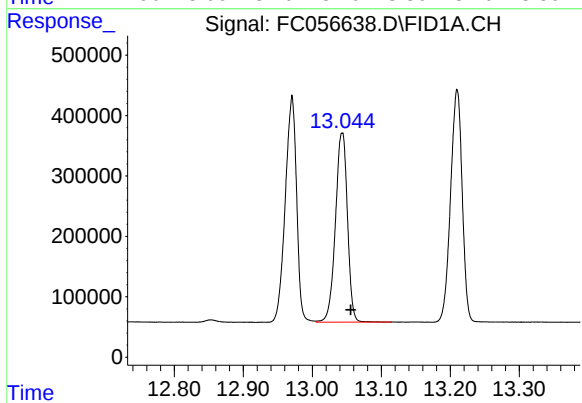
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.010 min
Response: 4643085
Conc: 40.40 ug/ml



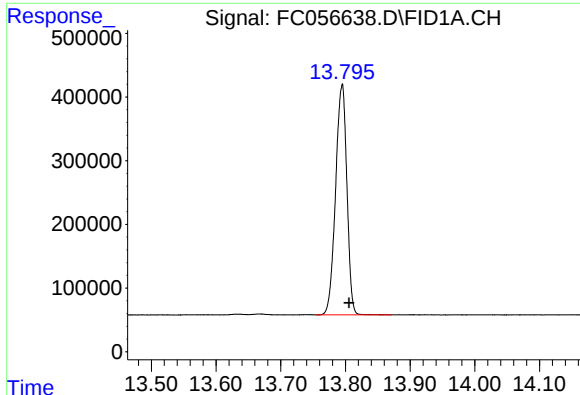
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.011 min
Response: 4509626
Conc: 39.24 ug/ml



#12 1-chlorooctadecane (SURR)

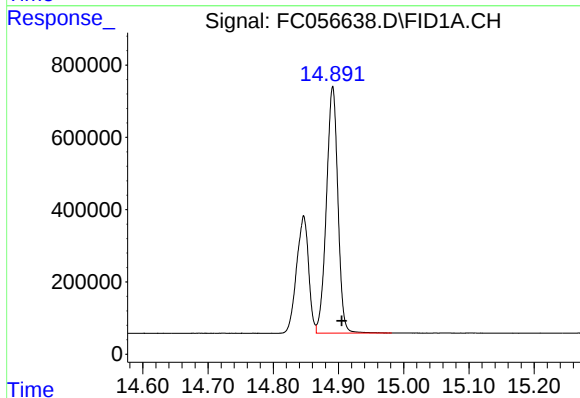
R.T.: 13.043 min
Delta R.T.: -0.012 min
Response: 3790587
Conc: 39.39 ug/ml



#13 n-Docosane (C22)

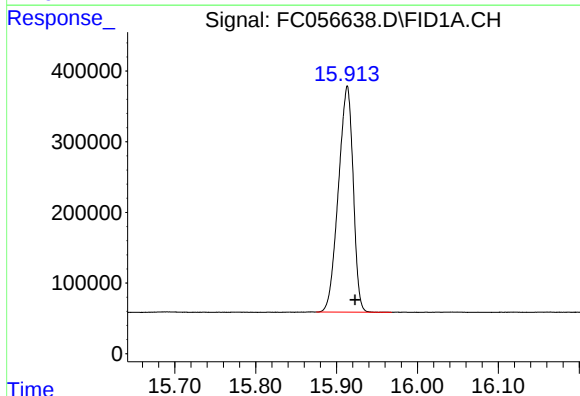
R.T.: 13.794 min
Delta R.T.: -0.011 min
Response: 4385984
Conc: 38.96 ug/ml

Instrument :
FID_C
ClientSampleId :



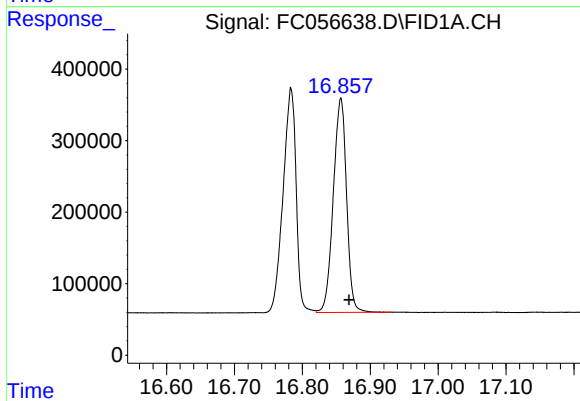
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 8336936
Conc: 75.65 ug/ml



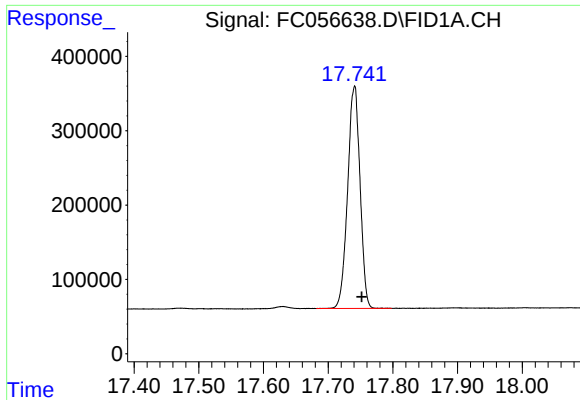
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.010 min
Response: 4058007
Conc: 38.45 ug/ml



#16 n-Octacosane (C28)

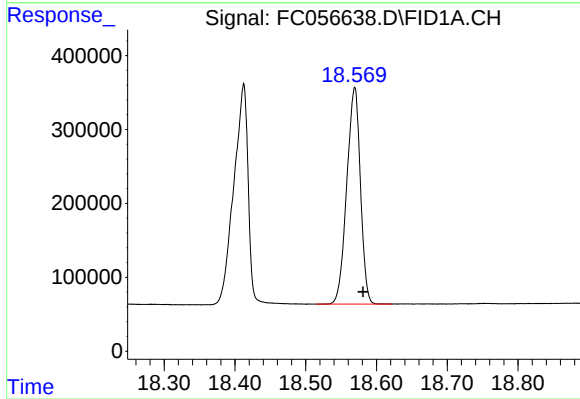
R.T.: 16.857 min
Delta R.T.: -0.012 min
Response: 4061845
Conc: 39.16 ug/ml



#17 n-Tricontane (C30)

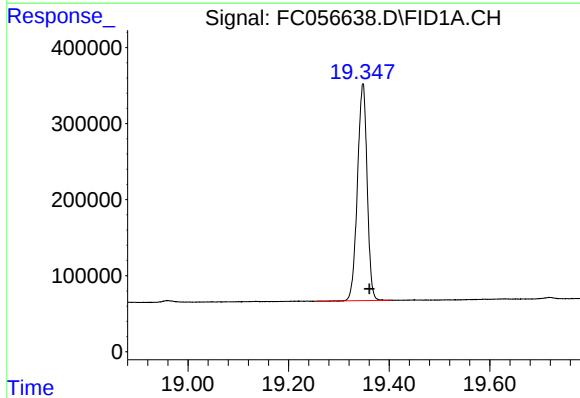
R.T.: 17.740 min
Delta R.T.: -0.012 min
Response: 3989403
Conc: 38.50 ug/ml

Instrument :
FID_C
ClientSampleId :



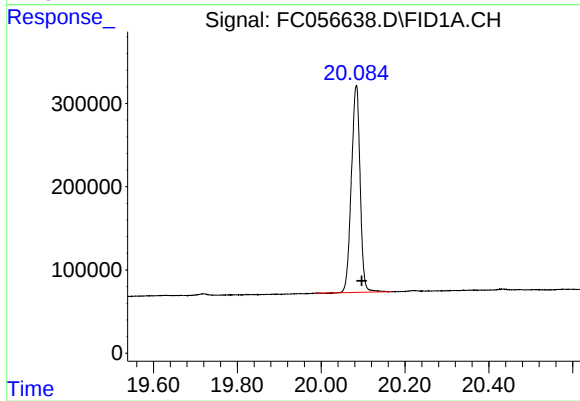
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.012 min
Response: 3930820
Conc: 41.03 ug/ml



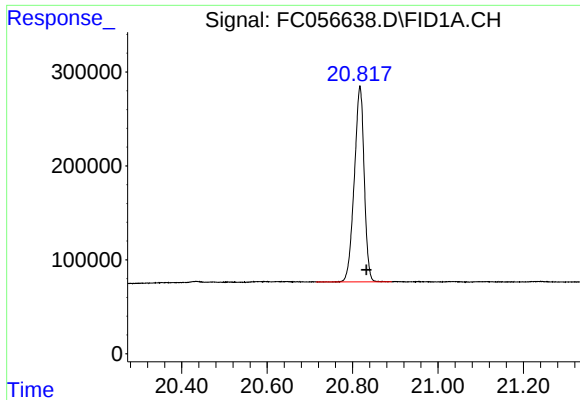
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.013 min
Response: 3807046
Conc: 43.41 ug/ml



#20 n-Hexatriacontane (C36)

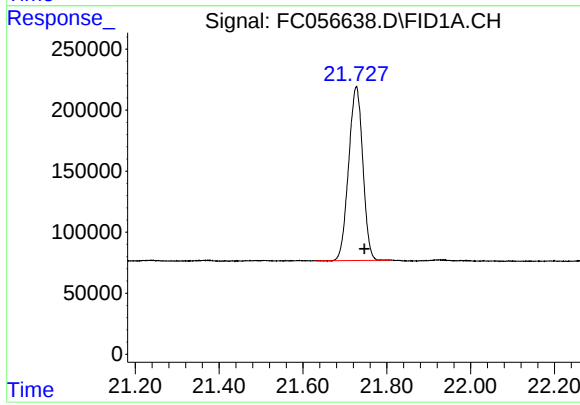
R.T.: 20.084 min
Delta R.T.: -0.013 min
Response: 3605205
Conc: 44.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: -0.015 min
Response: 3338351
Conc: 41.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.020 min
Response: 3339732
Conc: 40.54 ug/ml