

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059652.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 5:52
 Operator : UA/NP
 Sample : PB144681BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 07:49:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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...	12.040	3461207	30.076 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
Target Compounds			
1) T n-Nonane (C9)	2.644	2778107	21.755 ug/ml
2) T n-Decane (C10)	3.644	3482823	27.500 ug/ml
3) T A~Naphthalene (C11.7)	5.210	151152	1.027 ug/ml
4) T n-Dodecane (C12)	5.599	4004325	30.449 ug/ml
6) T n-Tetradecane (C14)	7.352	4218869	31.353 ug/ml
7) T n-Hexadecane (C16)	8.917	4713594	34.352 ug/ml
8) T n-Octadecane (C18)	10.326	5278705	38.305 ug/ml
10) T n-Eicosane (C20)	11.606	5122689	38.088 ug/ml
11) T n-Heneicosane (C21)	12.204	5075199	38.044 ug/ml
13) T n-Docosane (C22)	12.776	4973897	37.899 ug/ml
14) T n-Tetracosane (C24)	13.854	4755567	37.796 ug/ml
15) T n-Hexacosane (C26)	14.852	4521344	37.858 ug/ml
16) T n-Octacosane (C28)	15.780	4234065	37.191 ug/ml
17) T n-Tricontane (C30)	16.647	4077413	37.093 ug/ml
18) T n-Dotriacontane (C32)	17.461	3965811	38.361 ug/ml
19) T n-Tetratriacontane (C34)	18.226	2993014	30.656 ug/ml
20) T n-Hexatriacontane (C36)	18.947	2763309	29.766 ug/ml
21) T n-Octatriacontane (C38)	19.631	2625389	27.580 ug/ml
22) T n-Tetracontane (C40)	20.279	2296483	24.259 ug/ml

(f)=RT Delta > 1/2 Window

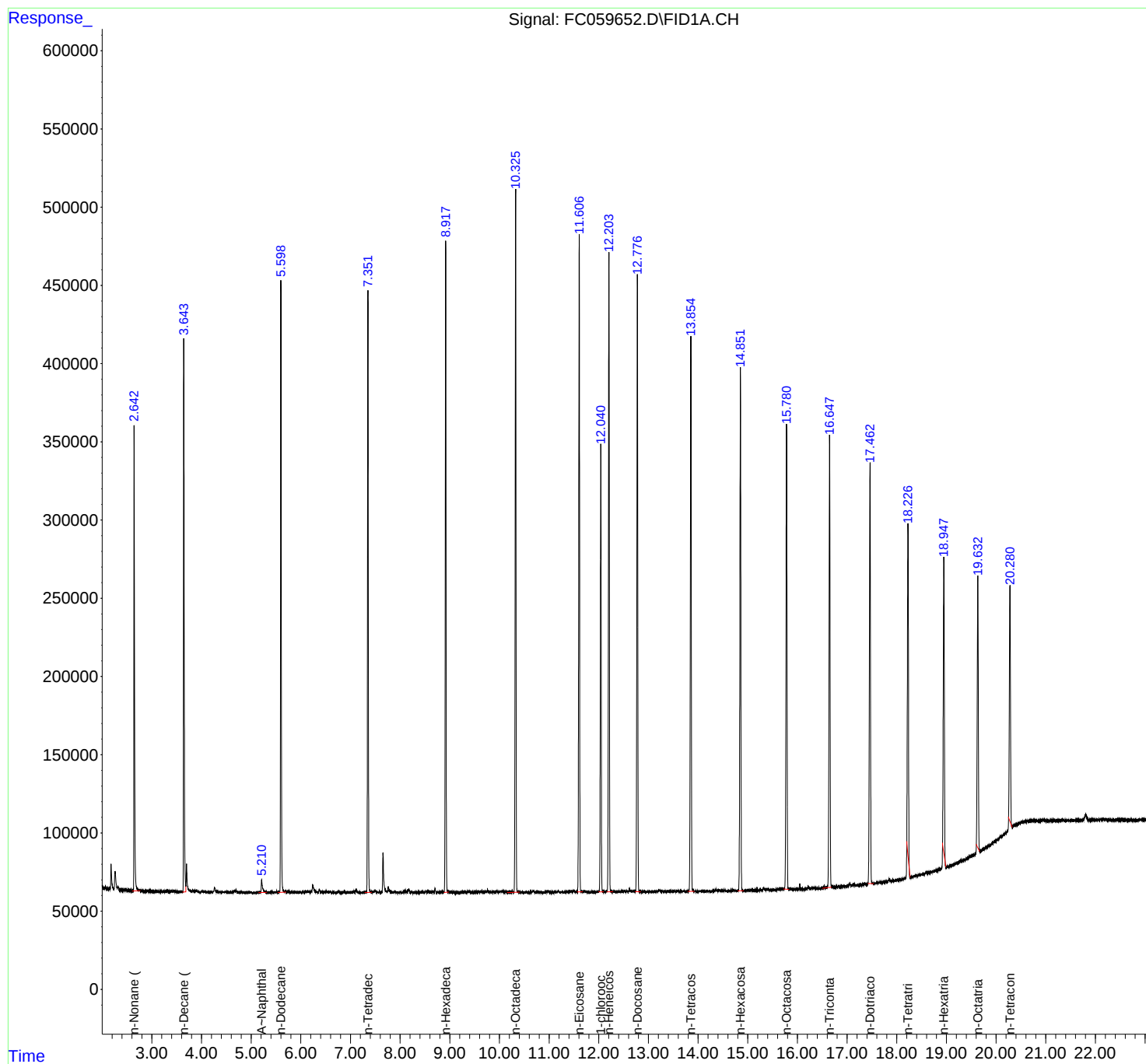
(m)=manual int.

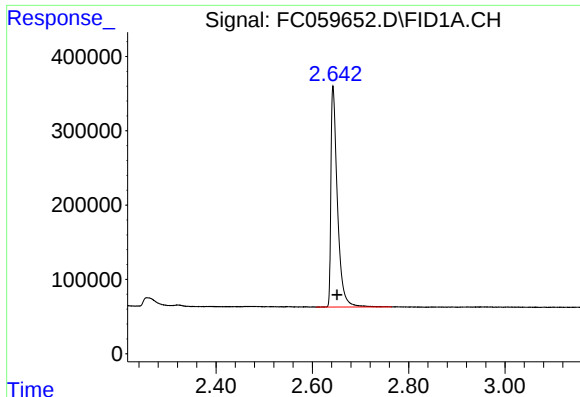
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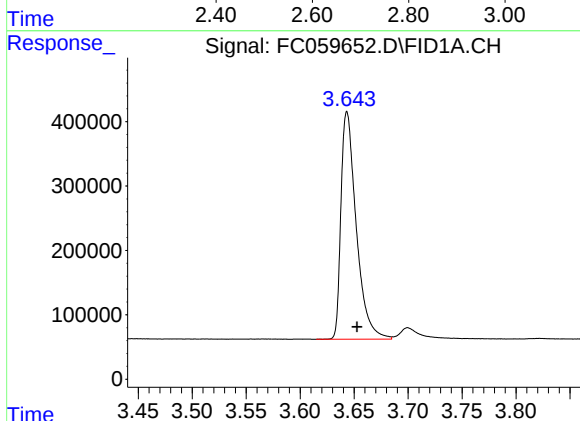




#1 n-Nonane (C9)

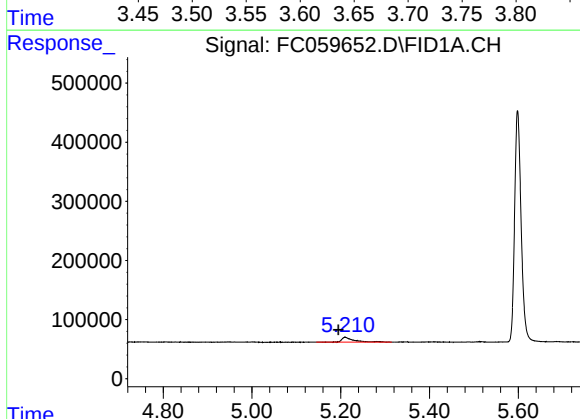
R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 2778107
Conc: 21.75 ug/ml

Instrument :
FID_C
ClientSampleId :



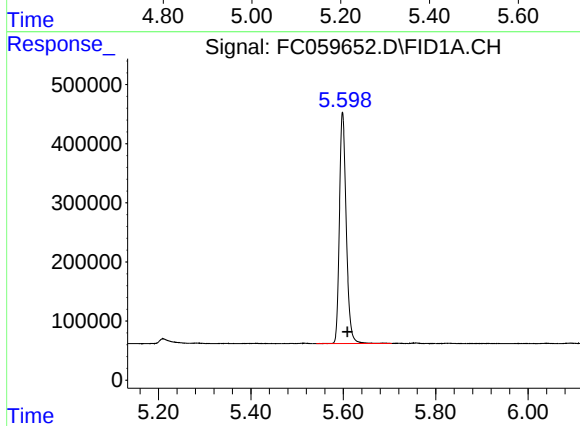
#2 n-Decane (C10)

R.T.: 3.644 min
Delta R.T.: -0.009 min
Response: 3482823
Conc: 27.50 ug/ml



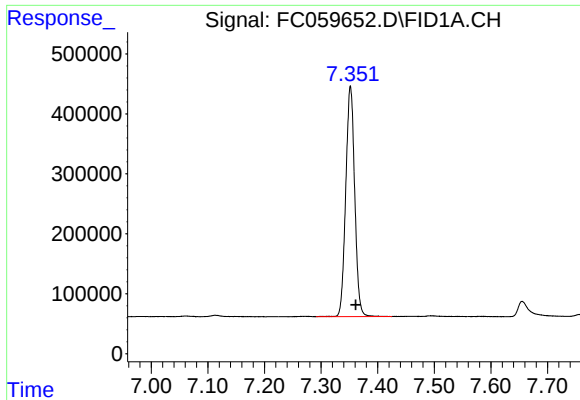
#3 A~Naphthalene (C11.7)

R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 151152
Conc: 1.03 ug/ml



#4 n-Dodecane (C12)

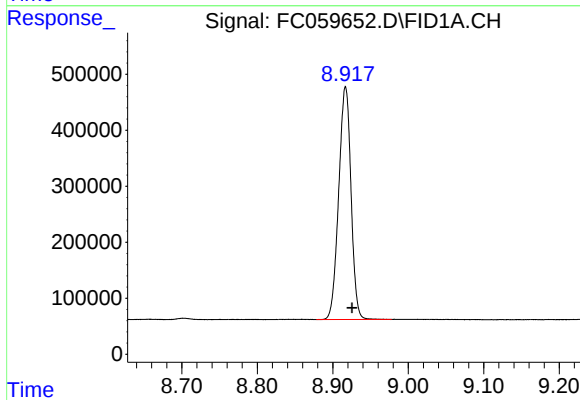
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 4004325
Conc: 30.45 ug/ml



#6 n-Tetradecane (C14)

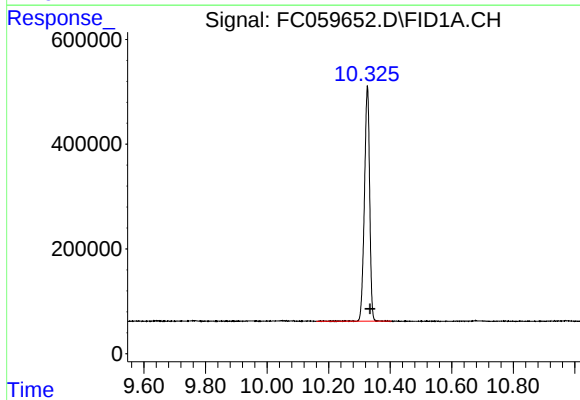
R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 4218869
Conc: 31.35 ug/ml

Instrument :
FID_C
ClientSampleId :



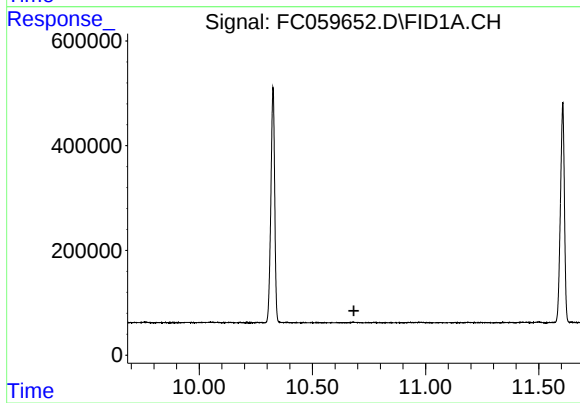
#7 n-Hexadecane (C16)

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 4713594
Conc: 34.35 ug/ml



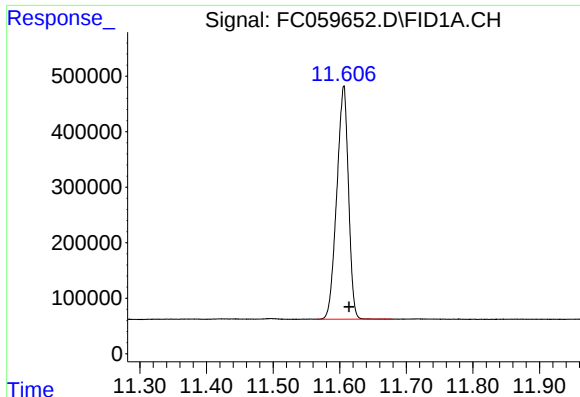
#8 n-Octadecane (C18)

R.T.: 10.326 min
Delta R.T.: -0.010 min
Response: 5278705
Conc: 38.30 ug/ml



#9 ortho-Terphenyl (SURR)

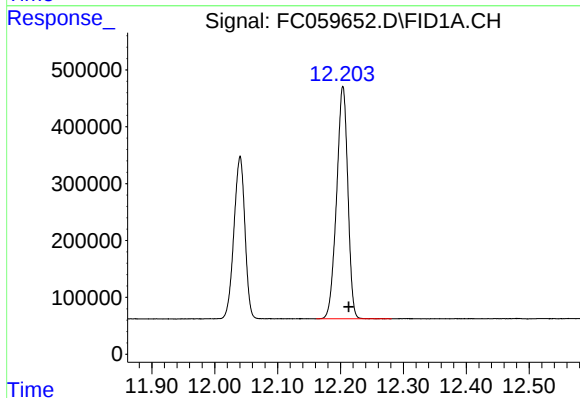
R.T.: 0.000 min
Exp R.T. : 10.683 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

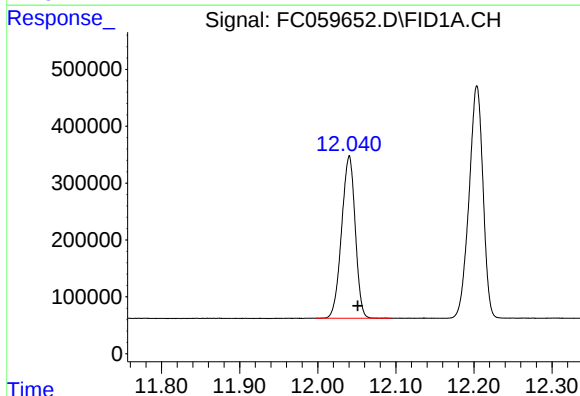
R.T.: 11.606 min
Delta R.T.: -0.009 min
Response: 5122689
Conc: 38.09 ug/ml

Instrument :
FID_C
ClientSampleId :



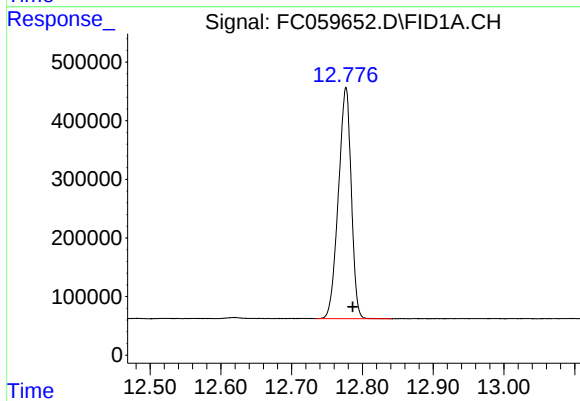
#11 n-Heneicosane (C21)

R.T.: 12.204 min
Delta R.T.: -0.009 min
Response: 5075199
Conc: 38.04 ug/ml



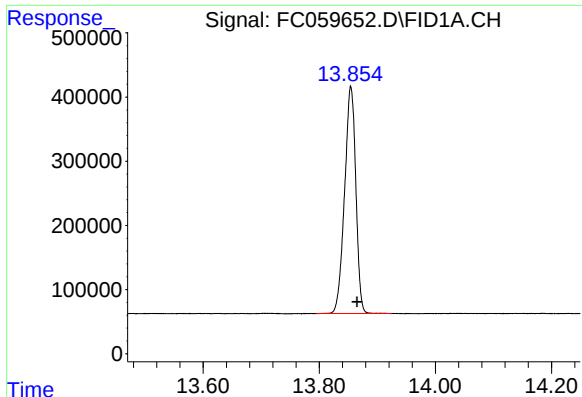
#12 1-chlorooctadecane (SURR)

R.T.: 12.040 min
Delta R.T.: -0.011 min
Response: 3461207
Conc: 30.08 ug/ml



#13 n-Docosane (C22)

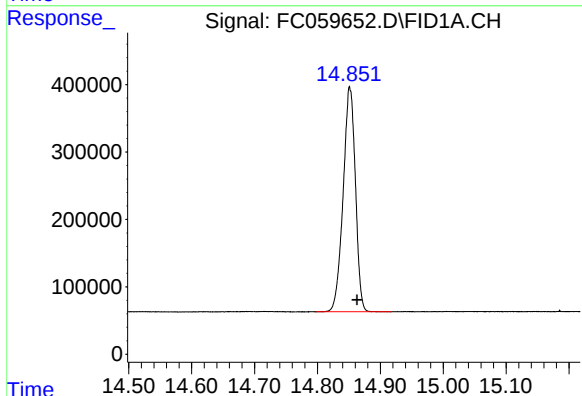
R.T.: 12.776 min
Delta R.T.: -0.010 min
Response: 4973897
Conc: 37.90 ug/ml



#14 n-Tetracosane (C24)

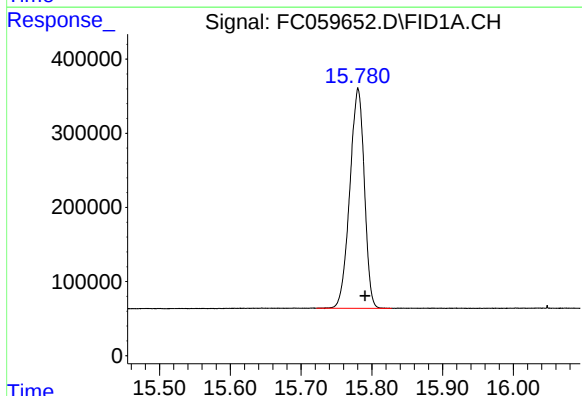
R.T.: 13.854 min
Delta R.T.: -0.010 min
Response: 4755567
Conc: 37.80 ug/ml

Instrument :
FID_C
ClientSampleId :



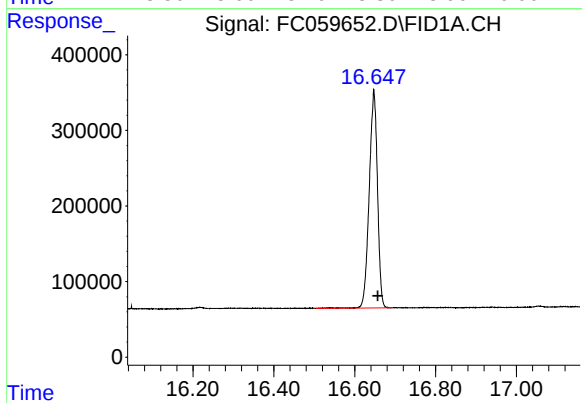
#15 n-Hexacosane (C26)

R.T.: 14.852 min
Delta R.T.: -0.011 min
Response: 4521344
Conc: 37.86 ug/ml



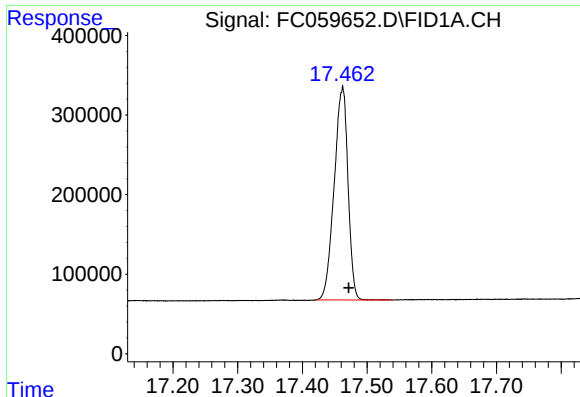
#16 n-Octacosane (C28)

R.T.: 15.780 min
Delta R.T.: -0.010 min
Response: 4234065
Conc: 37.19 ug/ml



#17 n-Tricontane (C30)

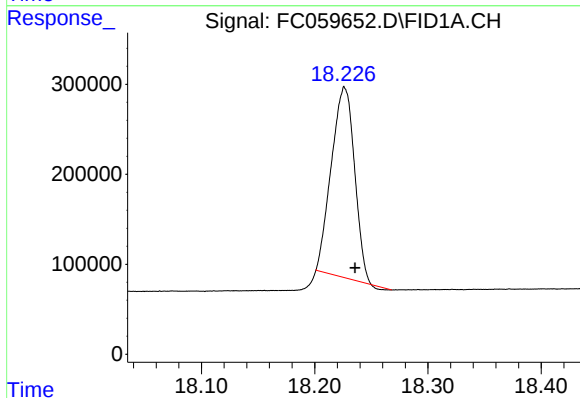
R.T.: 16.647 min
Delta R.T.: -0.010 min
Response: 4077413
Conc: 37.09 ug/ml



#18 n-Dotriacontane (C32)

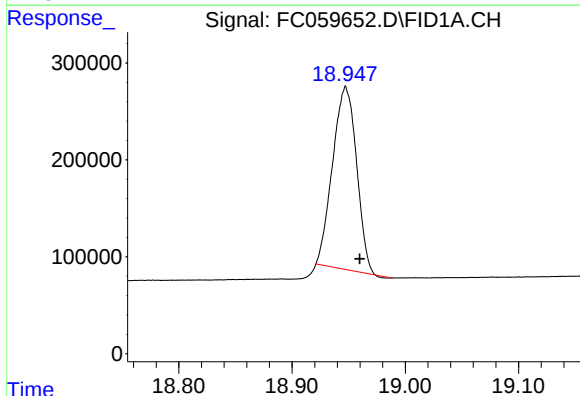
R.T.: 17.461 min
Delta R.T.: -0.010 min
Response: 3965811
Conc: 38.36 ug/ml

Instrument :
FID_C
ClientSampleId :



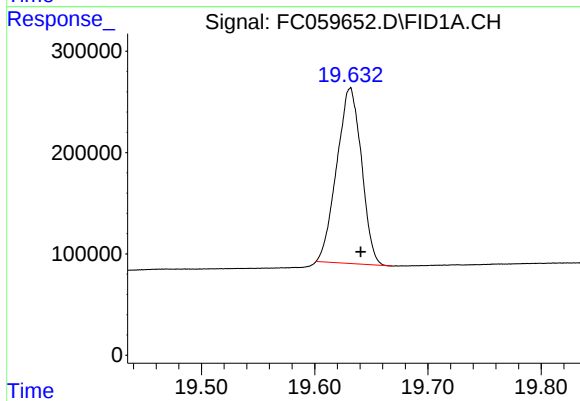
#19 n-Tetratriacontane (C34)

R.T.: 18.226 min
Delta R.T.: -0.010 min
Response: 2993014
Conc: 30.66 ug/ml



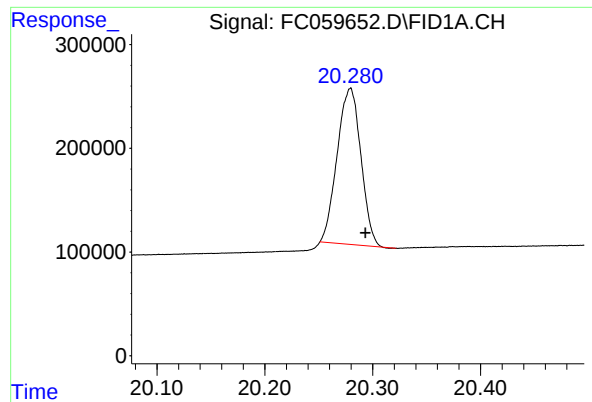
#20 n-Hexatriacontane (C36)

R.T.: 18.947 min
Delta R.T.: -0.012 min
Response: 2763309
Conc: 29.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.631 min
Delta R.T.: -0.009 min
Response: 2625389
Conc: 27.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.279 min
Delta R.T.: -0.014 min
Response: 2296483
Conc: 24.26 ug/ml

Instrument :

FID_C

ClientSampleId :