

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039178.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 16:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 14 23:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.214	3371372	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	12.657	2414226	20.475 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.070	2306840	22.226 ug/ml
2) T n-Decane (C10)	4.122	2343711	22.738 ug/ml
3) T A~Naphthalene (C11.7)	5.678	2646055	23.581 ug/ml
4) T n-Dodecane (C12)	6.123	2427887	22.979 ug/ml
5) T A~2-methylnaphthalene...	6.725	2577007	23.175 ug/ml
6) T n-Tetradecane (C14)	7.902	2467253	22.657 ug/ml
7) T n-Hexadecane (C16)	9.489	2465973	21.924 ug/ml
8) T n-Octadecane (C18)	10.920	2443550	20.872 ug/ml
10) T n-Eicosane (C20)	12.221	2433285	20.433 ug/ml
11) T n-Heneicosane (C21)	12.828	2375769	20.187 ug/ml
13) T n-Docosane (C22)	13.411	2396565	20.333 ug/ml
14) T n-Tetracosane (C24)	14.507	2373165	20.124 ug/ml
15) T n-Hexacosane (C26)	15.523	2353427	20.241 ug/ml
16) T n-Octacosane (C28)	16.468	2387700	20.488 ug/ml
17) T n-Tricontane (C30)	17.349	2373861	20.454 ug/ml
18) T n-Dotriacontane (C32)	18.179	2285028	21.011 ug/ml
19) T n-Tetratriacontane (C34)	18.958	1976654	21.342 ug/ml
20) T n-Hexatriacontane (C36)	19.695	1595462	20.086 ug/ml
21) T n-Octatriacontane (C38)	20.393	1577638	21.481 ug/ml
22) T n-Tetracontane (C40)	21.174	1451950	19.459 ug/ml

(f)=RT Delta > 1/2 Window

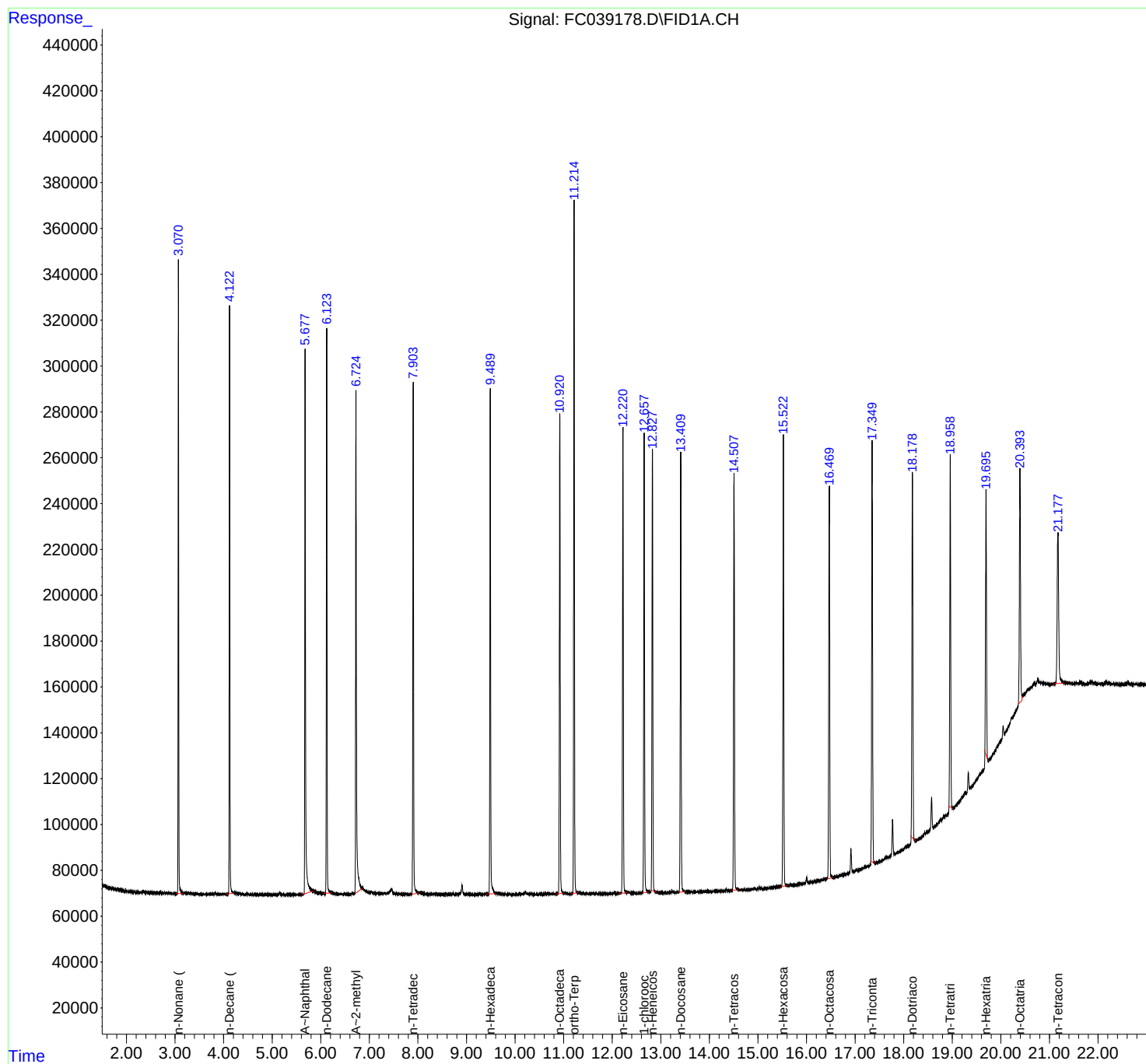
(m)=manual int.

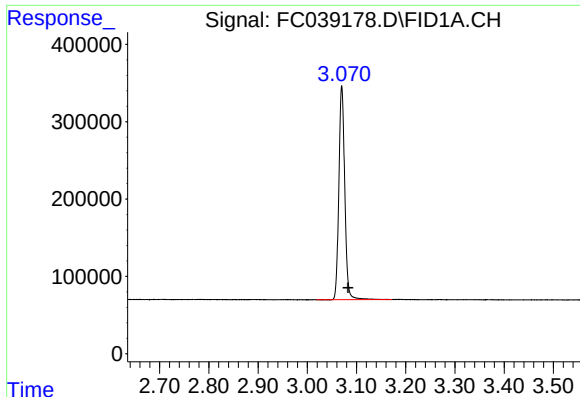
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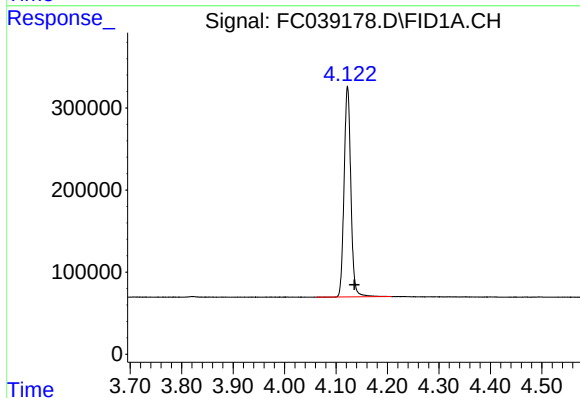




#1 n-Nonane (C9)

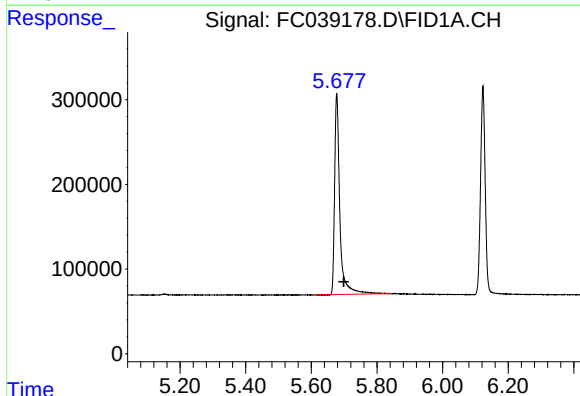
R.T.: 3.070 min
Delta R.T.: -0.013 min
Response: 2306840
Conc: 22.23 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



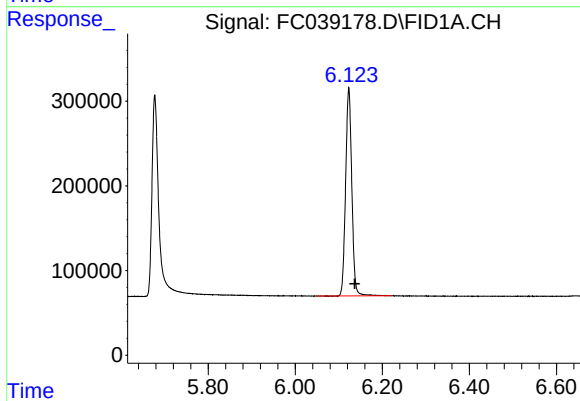
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: -0.014 min
Response: 2343711
Conc: 22.74 ug/ml



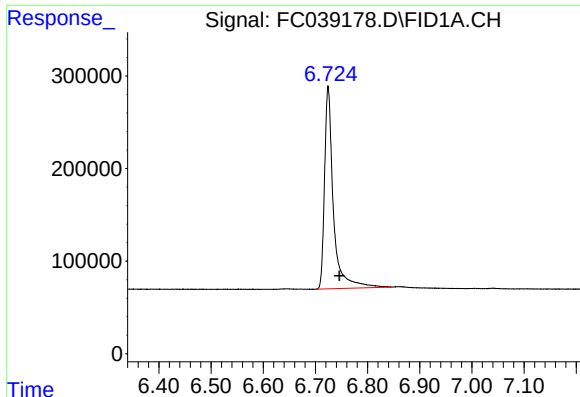
#3 A~Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: -0.021 min
Response: 2646055
Conc: 23.58 ug/ml



#4 n-Dodecane (C12)

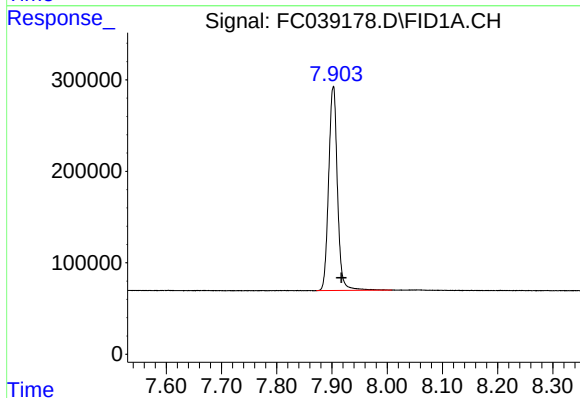
R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 2427887
Conc: 22.98 ug/ml



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

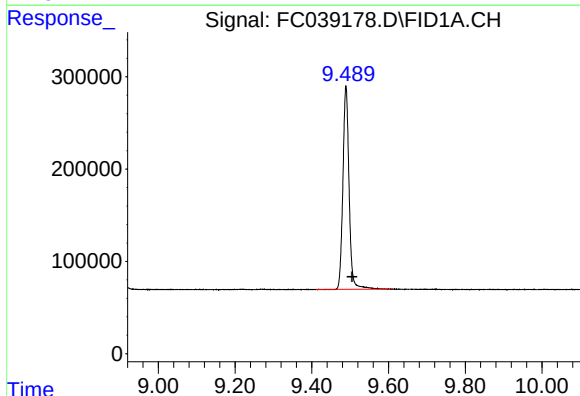
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 2577007
Conc: 23.18 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



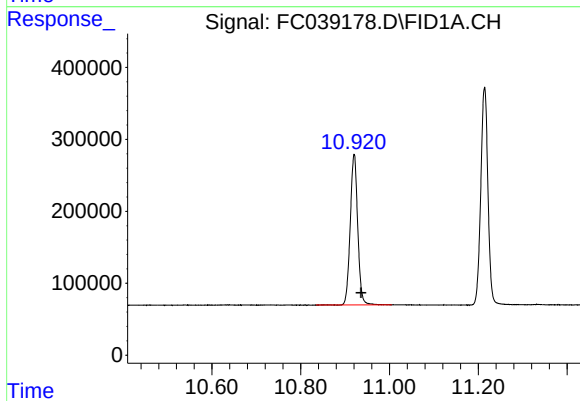
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.015 min
Response: 2467253
Conc: 22.66 ug/ml



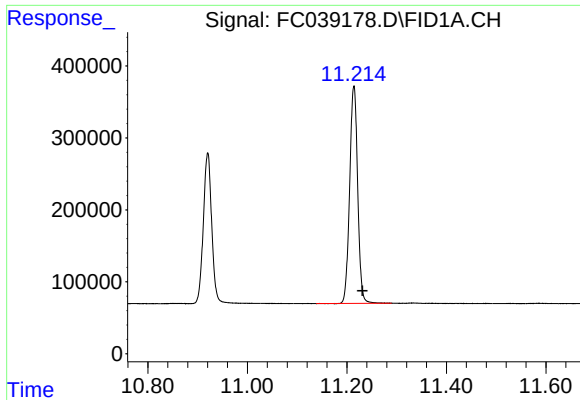
#7 n-Hexadecane (C16)

R.T.: 9.489 min
Delta R.T.: -0.016 min
Response: 2465973
Conc: 21.92 ug/ml



#8 n-Octadecane (C18)

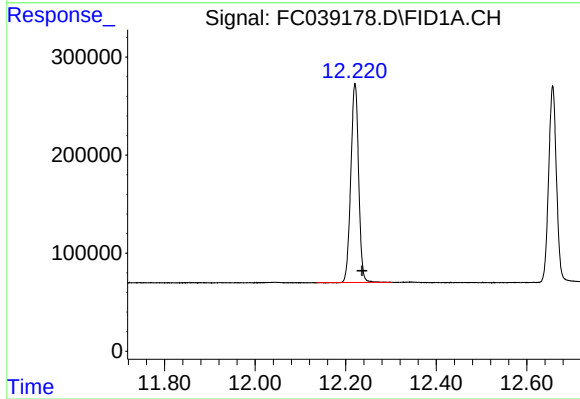
R.T.: 10.920 min
Delta R.T.: -0.016 min
Response: 2443550
Conc: 20.87 ug/ml



#9 ortho-Terphenyl (SURR)

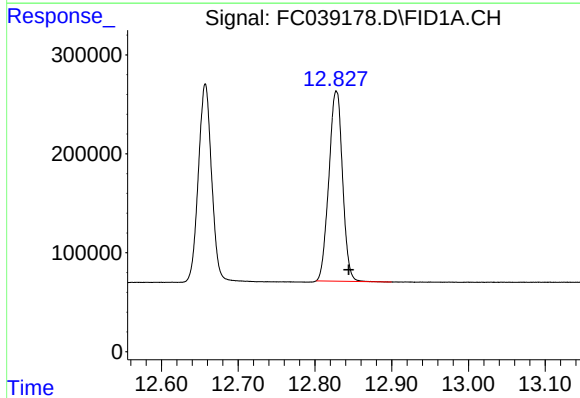
R.T.: 11.214 min
Delta R.T.: -0.017 min
Response: 3371372
Conc: 21.56 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



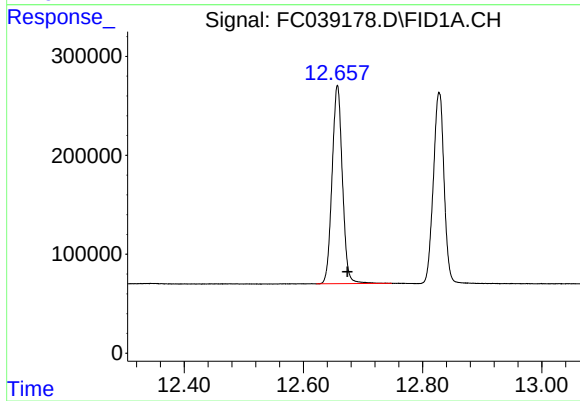
#10 n-Eicosane (C20)

R.T.: 12.221 min
Delta R.T.: -0.015 min
Response: 2433285
Conc: 20.43 ug/ml



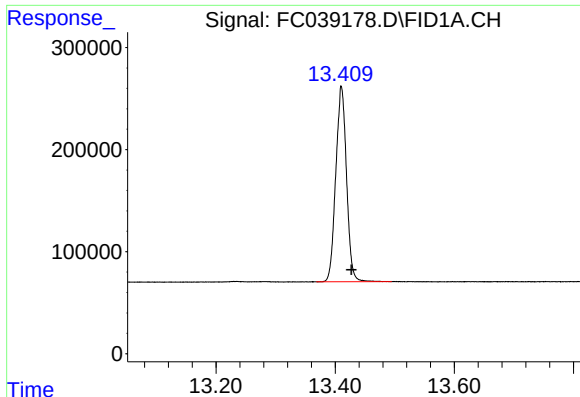
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: -0.016 min
Response: 2375769
Conc: 20.19 ug/ml



#12 1-chlorooctadecane (SURR)

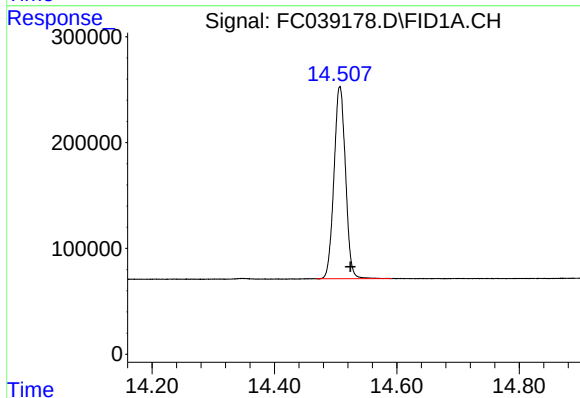
R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 2414226
Conc: 20.47 ug/ml



#13 n-Docosane (C22)

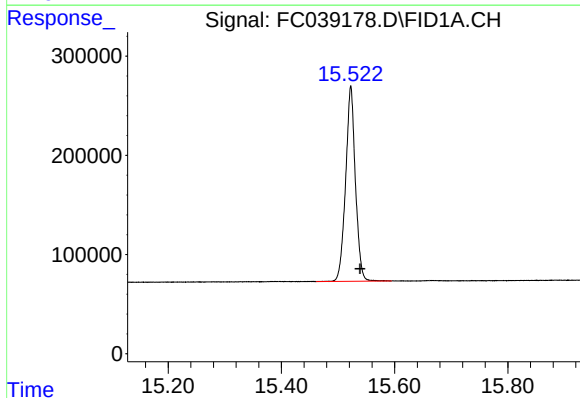
R.T.: 13.411 min
Delta R.T.: -0.016 min
Response: 2396565
Conc: 20.33 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



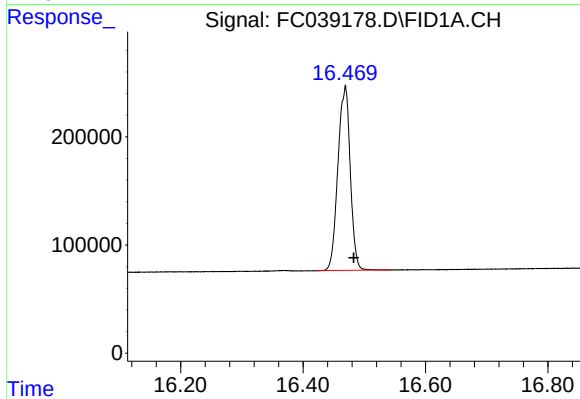
#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.017 min
Response: 2373165
Conc: 20.12 ug/ml



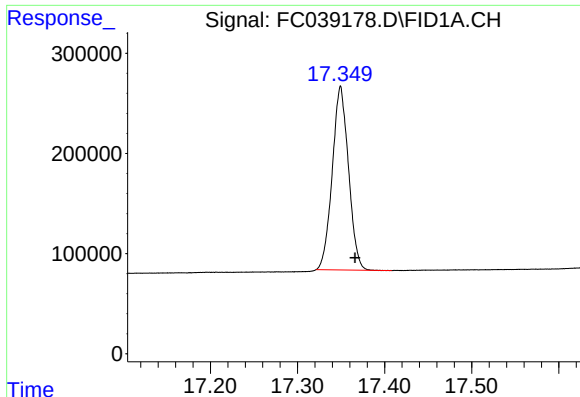
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: -0.016 min
Response: 2353427
Conc: 20.24 ug/ml



#16 n-Octacosane (C28)

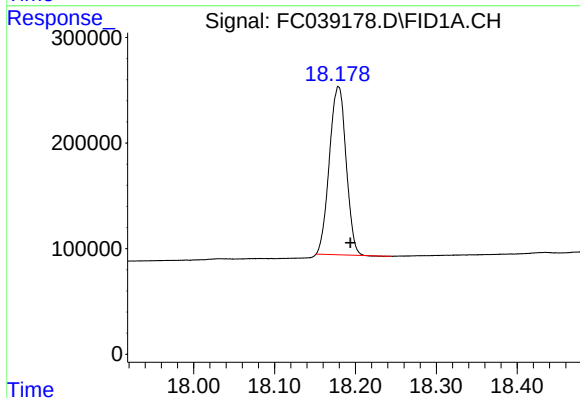
R.T.: 16.468 min
Delta R.T.: -0.015 min
Response: 2387700
Conc: 20.49 ug/ml



#17 n-Tricontane (C30)

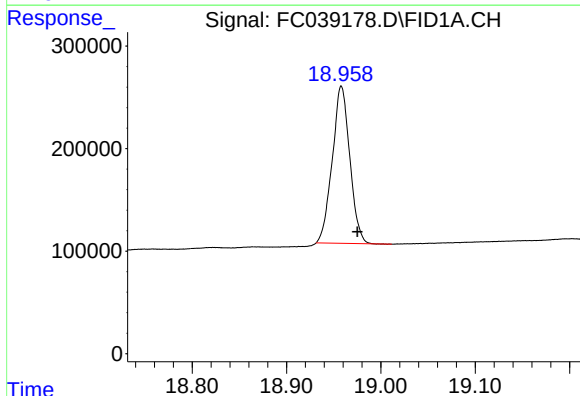
R.T.: 17.349 min
Delta R.T.: -0.017 min
Response: 2373861
Conc: 20.45 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



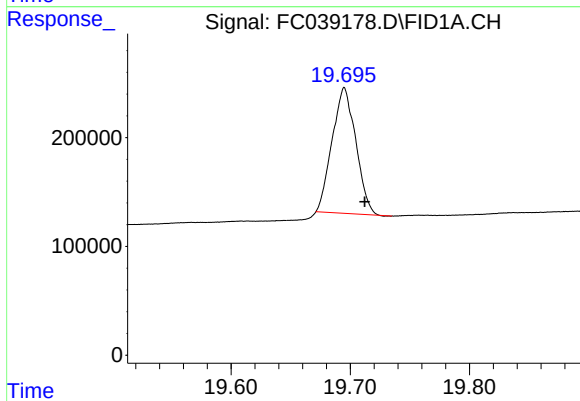
#18 n-Dotriacontane (C32)

R.T.: 18.179 min
Delta R.T.: -0.015 min
Response: 2285028
Conc: 21.01 ug/ml



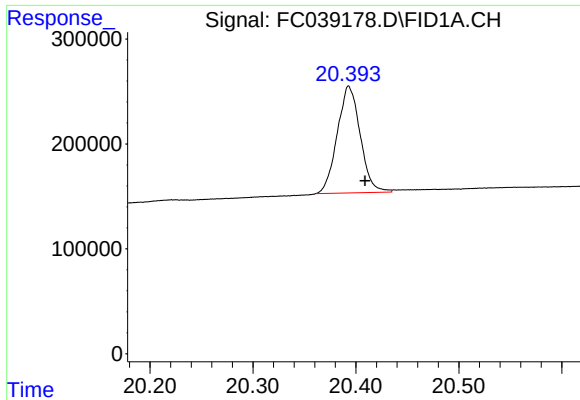
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: -0.017 min
Response: 1976654
Conc: 21.34 ug/ml



#20 n-Hexatriacontane (C36)

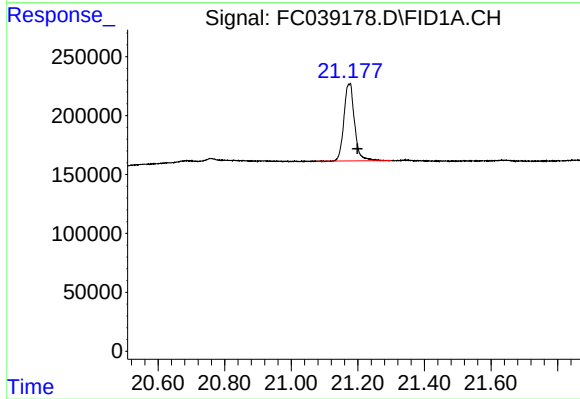
R.T.: 19.695 min
Delta R.T.: -0.017 min
Response: 1595462
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 1577638
Conc: 21.48 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.174 min
Delta R.T.: -0.024 min
Response: 1451950
Conc: 19.46 ug/ml