

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039298.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 23:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 01:01:07 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)	11.188	3054333	19.536 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.632	2308852	19.581 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	3.053	2173846	20.944 ug/ml
2) T n-Decane (C10)	4.102	2203459	21.377 ug/ml
3) T A~Naphthalene (C11.7)	5.654	2354821	20.986 ug/ml
4) T n-Dodecane (C12)	6.100	2292490	21.697 ug/ml
5) T A~2-methylnaphthalene...	6.701	2258166	20.308 ug/ml
6) T n-Tetradecane (C14)	7.878	2375465	21.814 ug/ml
7) T n-Hexadecane (C16)	9.465	2436382	21.661 ug/ml
8) T n-Octadecane (C18)	10.895	2471599	21.111 ug/ml
10) T n-Eicosane (C20)	12.195	2402168	20.171 ug/ml
11) T n-Heneicosane (C21)	12.802	2367849	20.120 ug/ml
13) T n-Docosane (C22)	13.385	2309894	19.597 ug/ml
14) T n-Tetracosane (C24)	14.481	2283556	19.364 ug/ml
15) T n-Hexacosane (C26)	15.495	2250298	19.354 ug/ml
16) T n-Octacosane (C28)	16.439	2311402	19.833 ug/ml
17) T n-Tricontane (C30)	17.322	2321052	19.999 ug/ml
18) T n-Dotriacontane (C32)	18.149	2310078	21.242 ug/ml
19) T n-Tetratriacontane (C34)	18.931	2069478	22.345 ug/ml
20) T n-Hexatriacontane (C36)	19.726	112835	1.421 ug/ml
21) T n-Octatriacontane (C38)	20.362	1941475	26.435 ug/ml
22) T n-Tetracontane (C40)	21.131	1797428	24.089 ug/ml

(f)=RT Delta > 1/2 Window

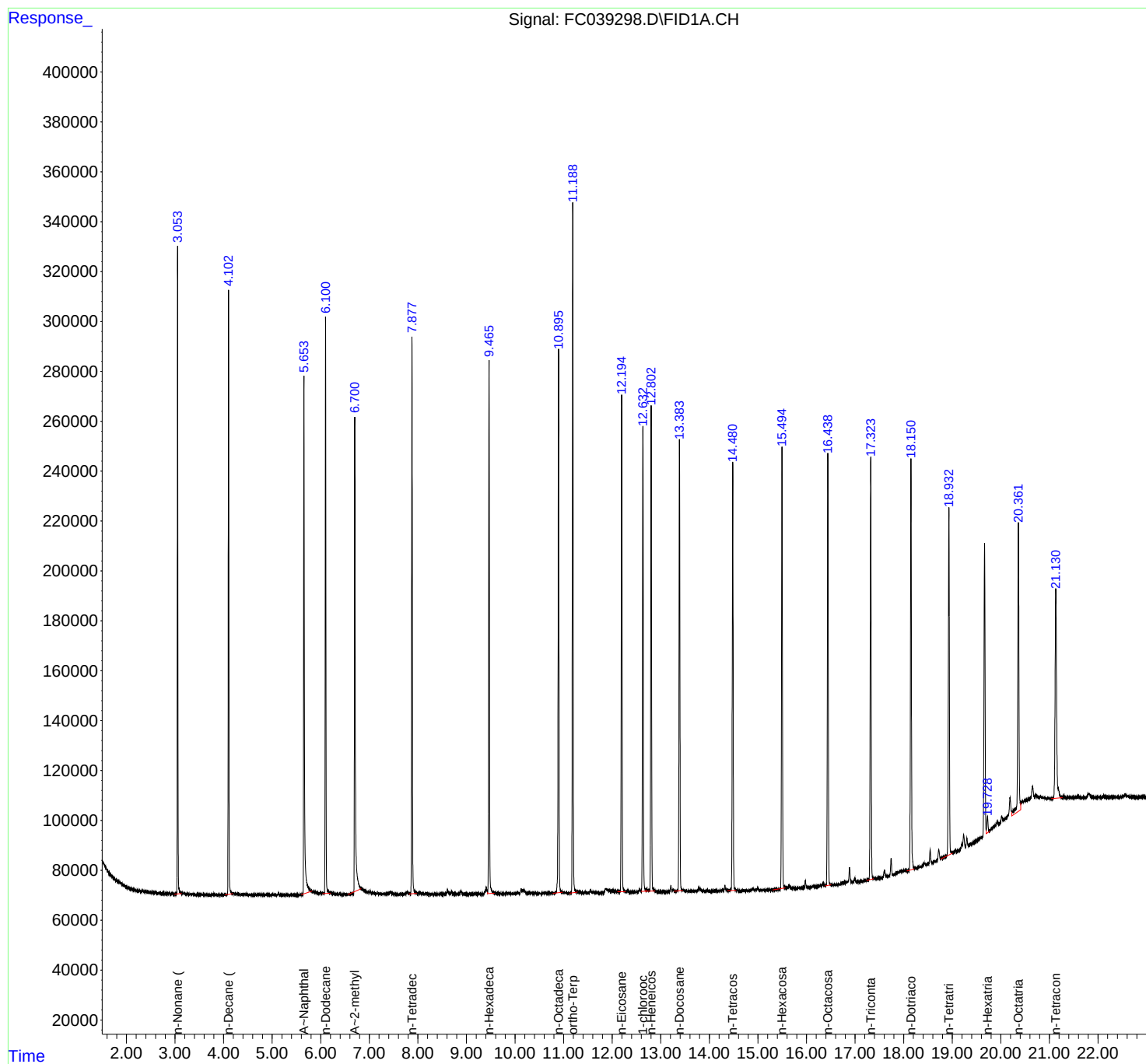
(m)=manual int.

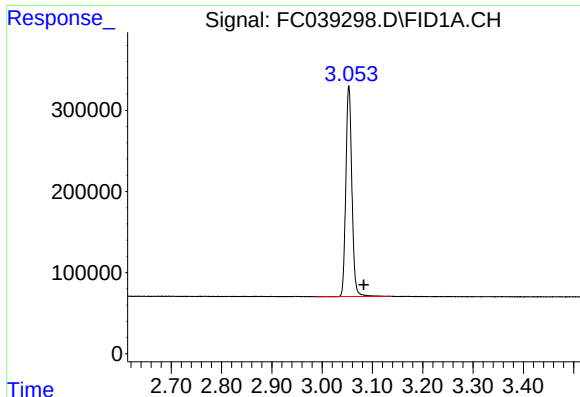
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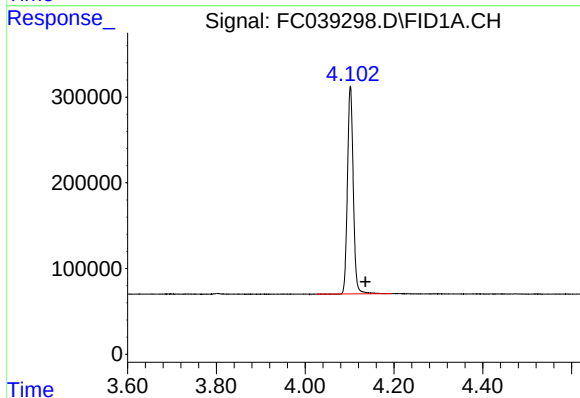




#1 n-Nonane (C9)

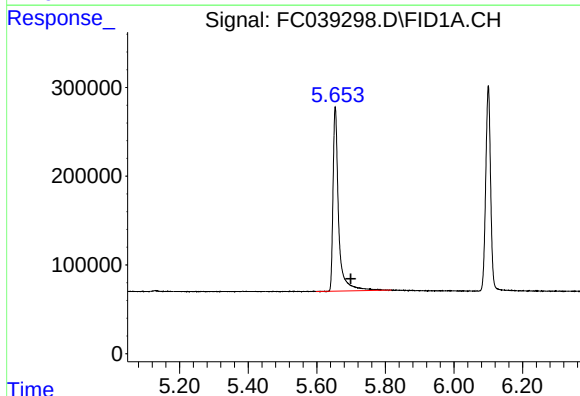
R.T.: 3.053 min
Delta R.T.: -0.030 min
Response: 2173846
Conc: 20.94 ug/ml

Instrument :
FID_C
ClientSampleId :



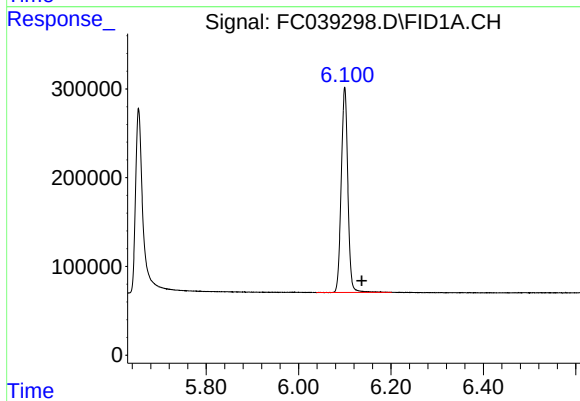
#2 n-Decane (C10)

R.T.: 4.102 min
Delta R.T.: -0.034 min
Response: 2203459
Conc: 21.38 ug/ml



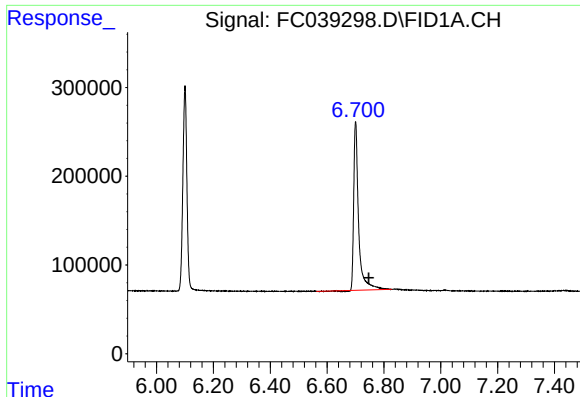
#3 A~Naphthalene (C11.7)

R.T.: 5.654 min
Delta R.T.: -0.045 min
Response: 2354821
Conc: 20.99 ug/ml



#4 n-Dodecane (C12)

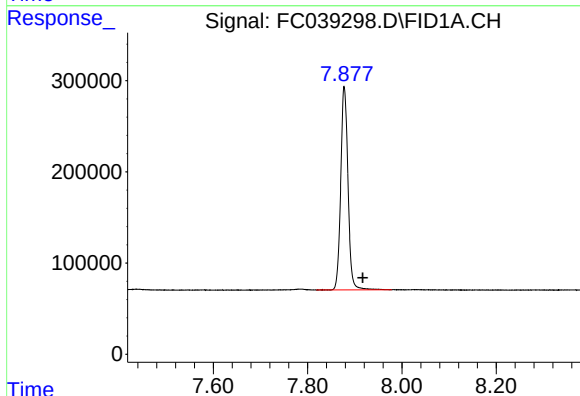
R.T.: 6.100 min
Delta R.T.: -0.037 min
Response: 2292490
Conc: 21.70 ug/ml



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

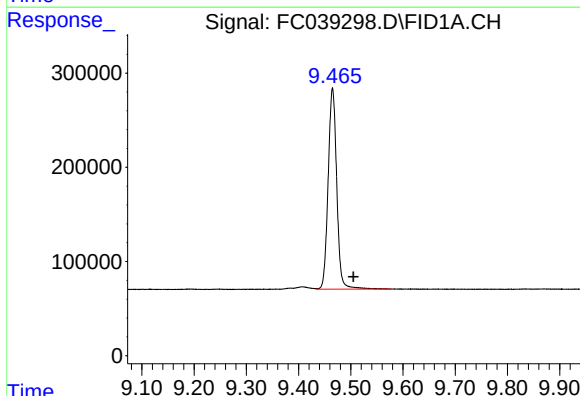
R.T.: 6.701 min
Delta R.T.: -0.045 min
Response: 2258166
Conc: 20.31 ug/ml

Instrument :
FID_C
ClientSampleId :



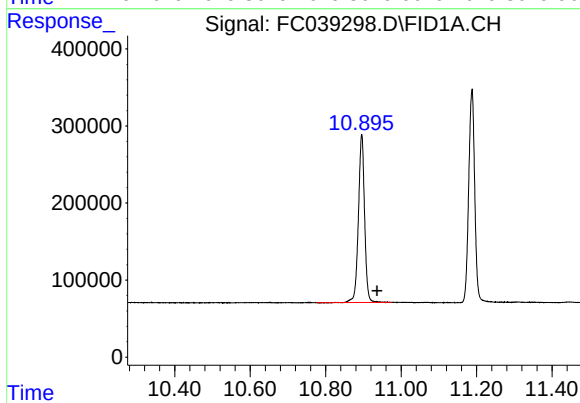
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.039 min
Response: 2375465
Conc: 21.81 ug/ml



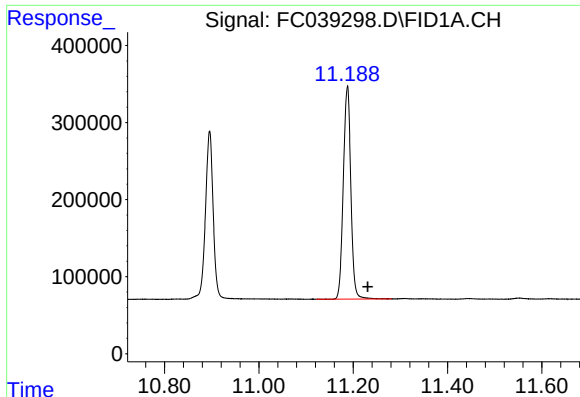
#7 n-Hexadecane (C16)

R.T.: 9.465 min
Delta R.T.: -0.040 min
Response: 2436382
Conc: 21.66 ug/ml



#8 n-Octadecane (C18)

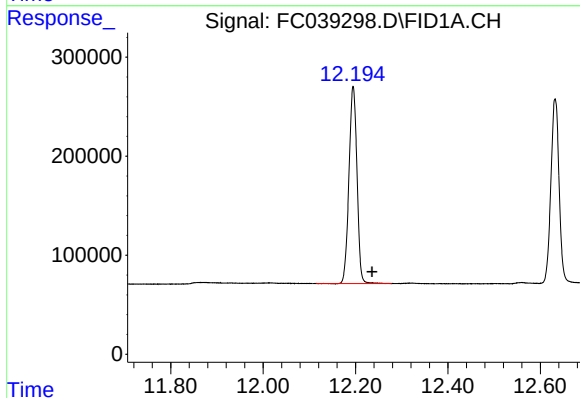
R.T.: 10.895 min
Delta R.T.: -0.041 min
Response: 2471599
Conc: 21.11 ug/ml



#9 ortho-Terphenyl (SURR)

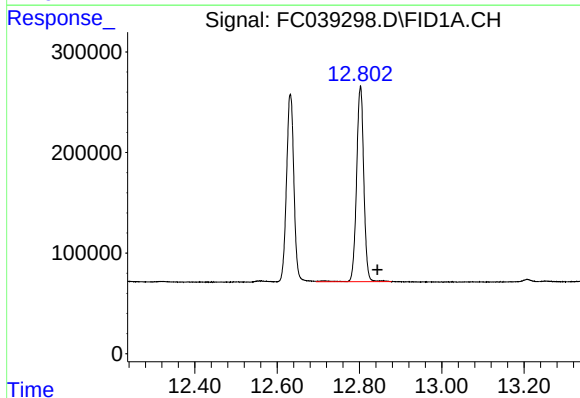
R.T.: 11.188 min
Delta R.T.: -0.043 min
Response: 3054333
Conc: 19.54 ug/ml

Instrument :
FID_C
ClientSampleId :



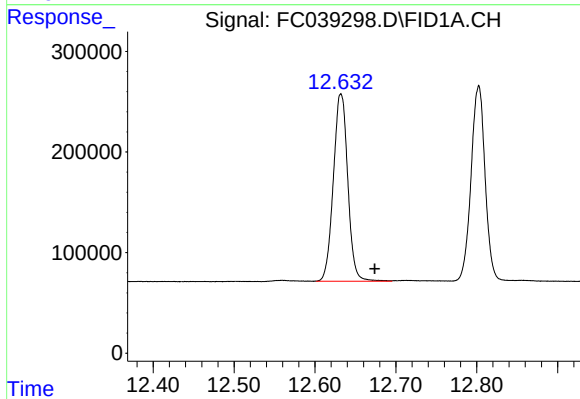
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.041 min
Response: 2402168
Conc: 20.17 ug/ml



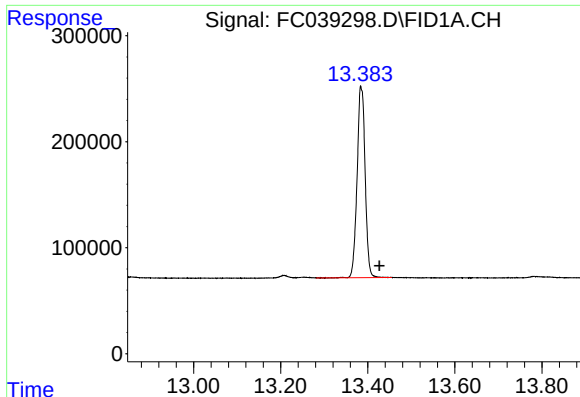
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.042 min
Response: 2367849
Conc: 20.12 ug/ml



#12 1-chlorooctadecane (SURR)

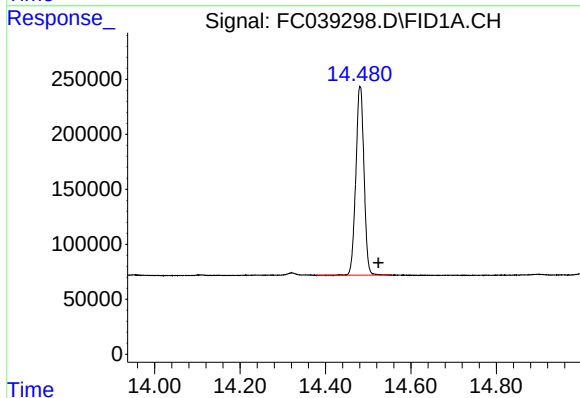
R.T.: 12.632 min
Delta R.T.: -0.042 min
Response: 2308852
Conc: 19.58 ug/ml



#13 n-Docosane (C22)

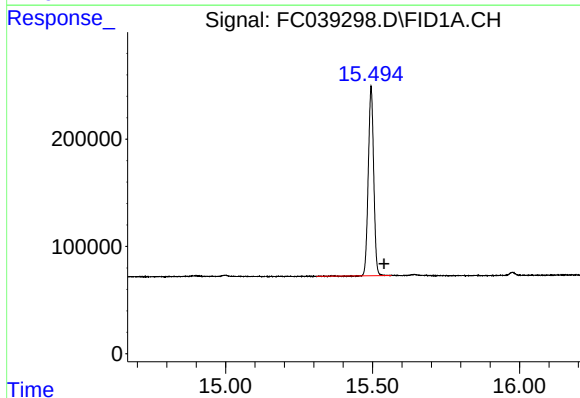
R.T.: 13.385 min
Delta R.T.: -0.042 min
Response: 2309894
Conc: 19.60 ug/ml

Instrument :
FID_C
ClientSampleId :



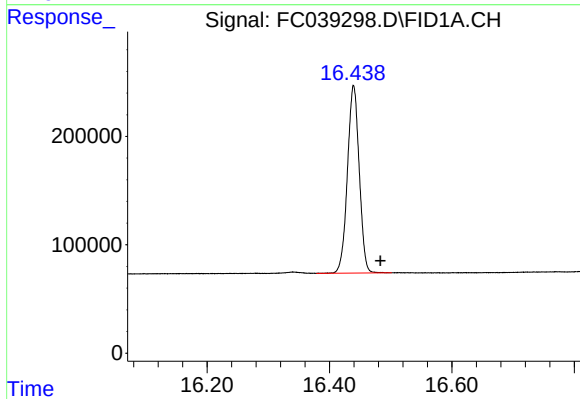
#14 n-Tetracosane (C24)

R.T.: 14.481 min
Delta R.T.: -0.043 min
Response: 2283556
Conc: 19.36 ug/ml



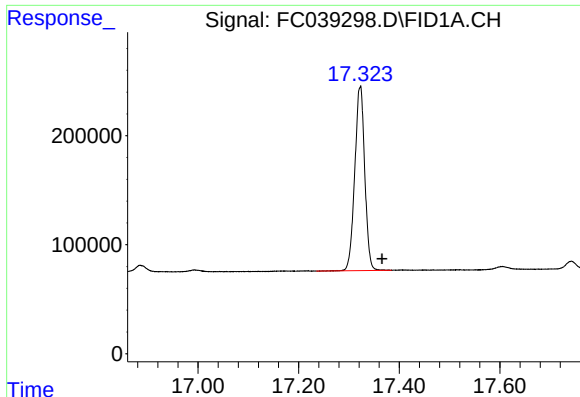
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.044 min
Response: 2250298
Conc: 19.35 ug/ml



#16 n-Octacosane (C28)

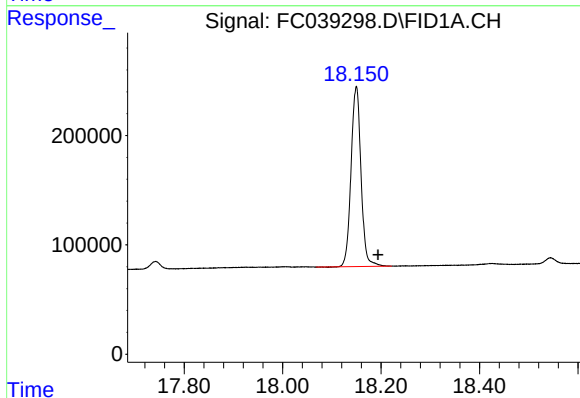
R.T.: 16.439 min
Delta R.T.: -0.044 min
Response: 2311402
Conc: 19.83 ug/ml



#17 n-Tricontane (C30)

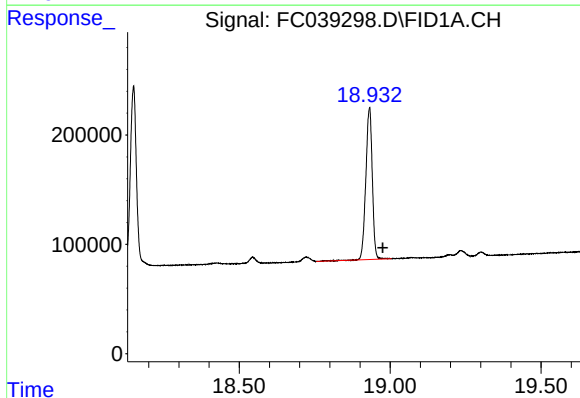
R.T.: 17.322 min
Delta R.T.: -0.044 min
Response: 2321052
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



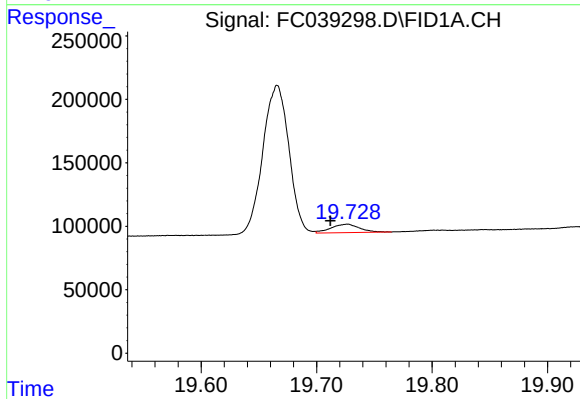
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: -0.045 min
Response: 2310078
Conc: 21.24 ug/ml



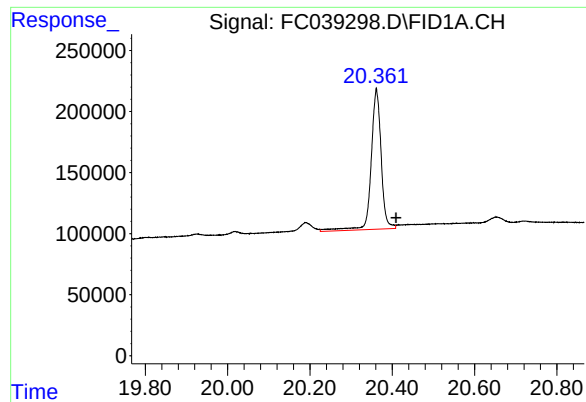
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.044 min
Response: 2069478
Conc: 22.34 ug/ml



#20 n-Hexatriacontane (C36)

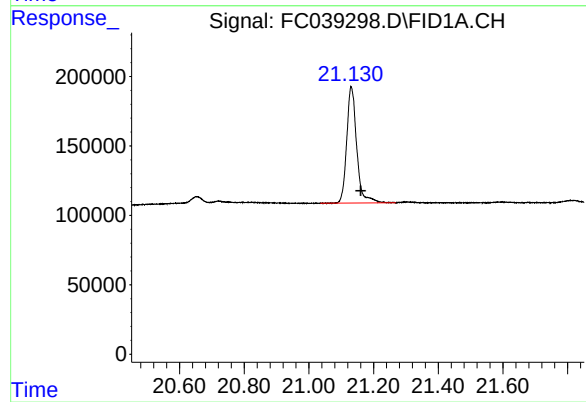
R.T.: 19.726 min
Delta R.T.: 0.014 min
Response: 112835
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.047 min
Response: 1941475
Conc: 26.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: -0.029 min
Response: 1797428
Conc: 24.09 ug/ml