

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039198.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 10:51
 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 15 11:17:57 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)	11.211	3108085	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
12) S 1-chlorooctadecane (S...	12.656	2258934	19.158 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.067	2178453	20.989 ug/ml
2) T n-Decane (C10)	4.119	2216105	21.500 ug/ml
3) T A~Naphthalene (C11.7)	5.674	2448076	21.817 ug/ml
4) T n-Dodecane (C12)	6.119	2282165	21.600 ug/ml
5) T A~2-methylnaphthalene...	6.720	2336859	21.015 ug/ml
6) T n-Tetradecane (C14)	7.899	2294963	21.075 ug/ml
7) T n-Hexadecane (C16)	9.487	2291374	20.372 ug/ml
8) T n-Octadecane (C18)	10.918	2272386	19.410 ug/ml
10) T n-Eicosane (C20)	12.219	2273820	19.093 ug/ml
11) T n-Heneicosane (C21)	12.826	2264783	19.244 ug/ml
13) T n-Docosane (C22)	13.410	2254492	19.127 ug/ml
14) T n-Tetracosane (C24)	14.507	2253285	19.107 ug/ml
15) T n-Hexacosane (C26)	15.522	2263603	19.468 ug/ml
16) T n-Octacosane (C28)	16.467	2313807	19.854 ug/ml
17) T n-Tricontane (C30)	17.350	2383563	20.537 ug/ml
18) T n-Dotriacontane (C32)	18.179	2372488	21.816 ug/ml
19) T n-Tetratriacontane (C34)	18.959	2063974	22.285 ug/ml
20) T n-Hexatriacontane (C36)	19.695	2574074	32.407 ug/ml
21) T n-Octatriacontane (C38)	20.394	4028279	54.849 ug/ml
22) T n-Tetracontane (C40)	21.172	1983335	26.581 ug/ml

(f)=RT Delta > 1/2 Window

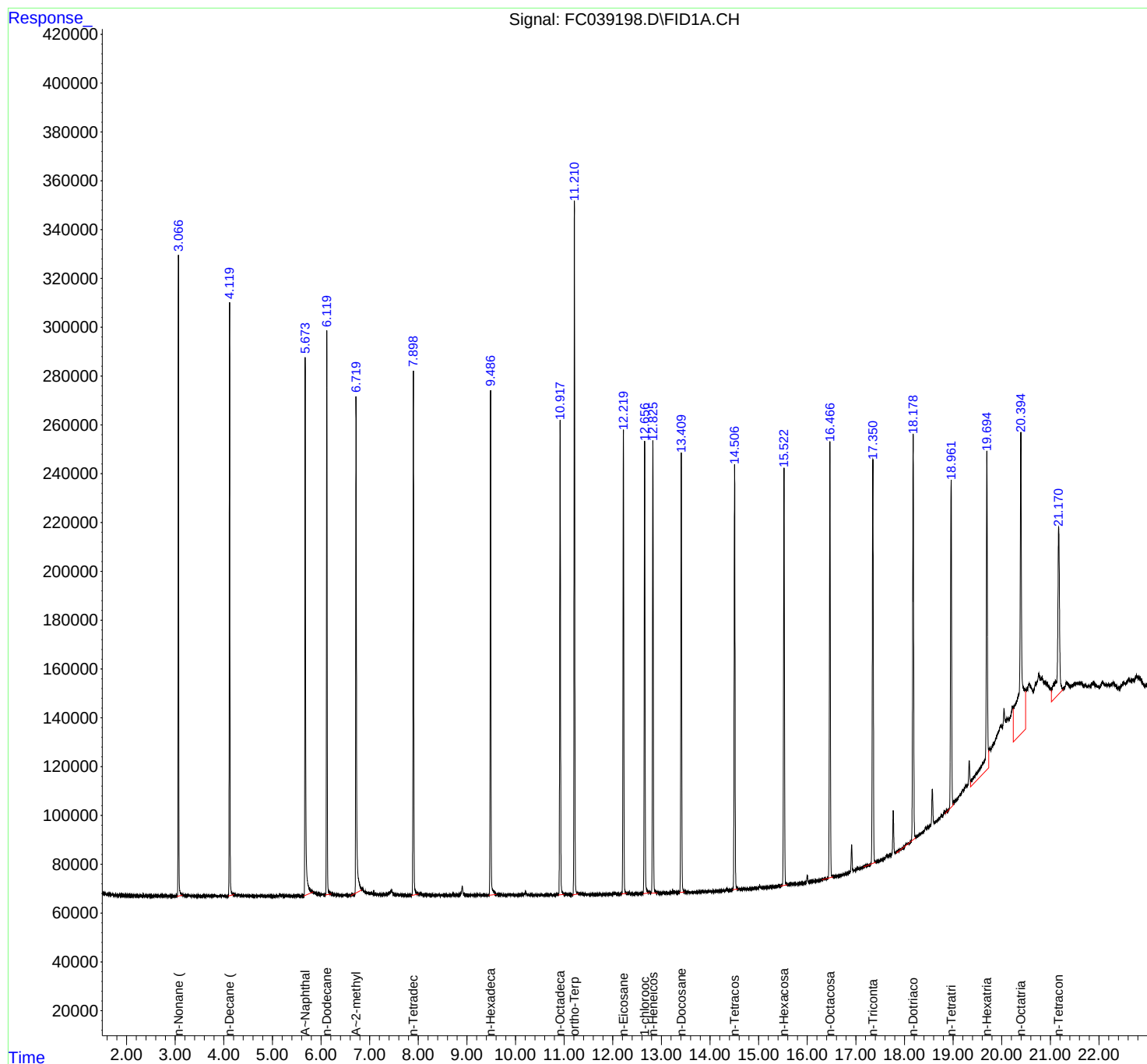
(m)=manual int.

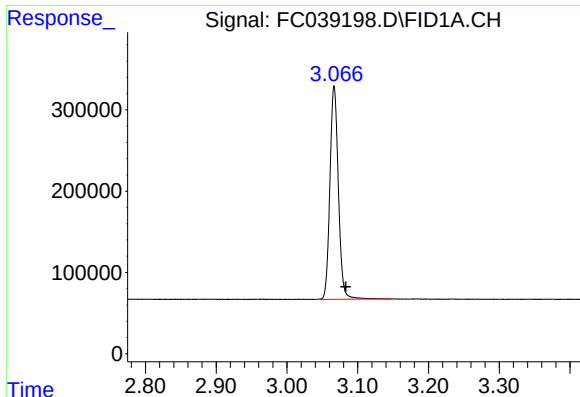
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
Data File : FC039198.D
Signal(s) : FID1A.CH
Acq On : 15 Feb 2019 10:51
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Feb 15 11:17:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

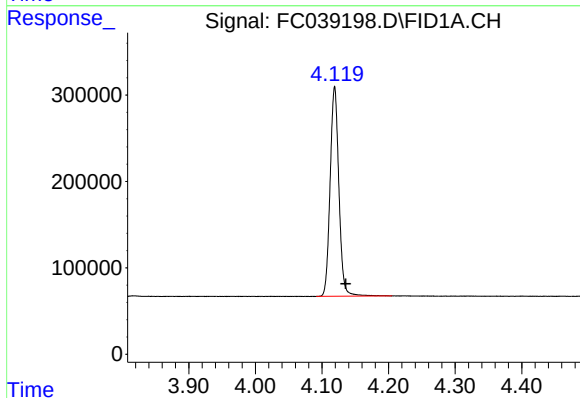




#1 n-Nonane (C9)

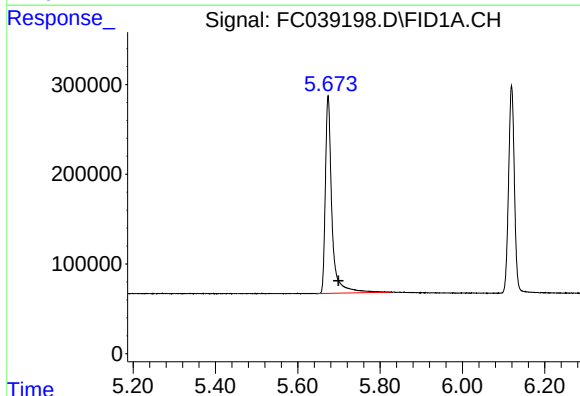
R.T.: 3.067 min
Delta R.T.: -0.016 min
Response: 2178453
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



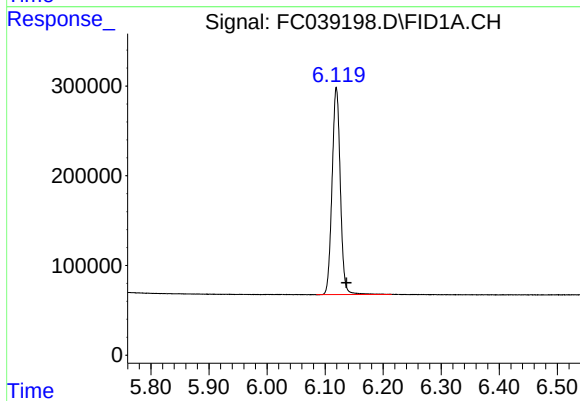
#2 n-Decane (C10)

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 2216105
Conc: 21.50 ug/ml



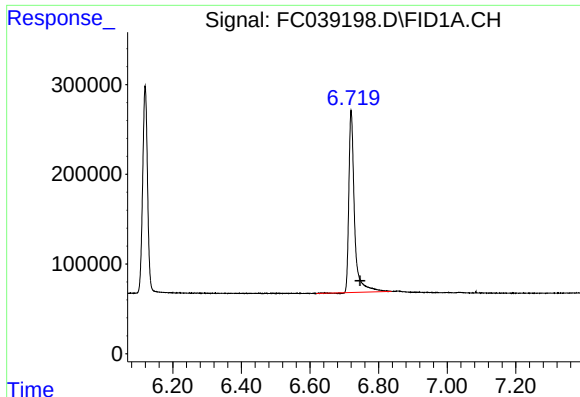
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 2448076
Conc: 21.82 ug/ml



#4 n-Dodecane (C12)

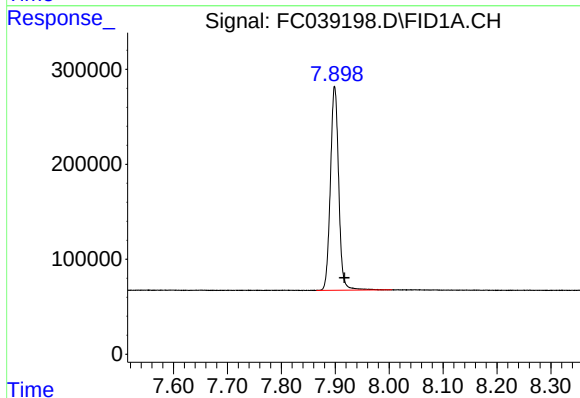
R.T.: 6.119 min
Delta R.T.: -0.018 min
Response: 2282165
Conc: 21.60 ug/ml



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

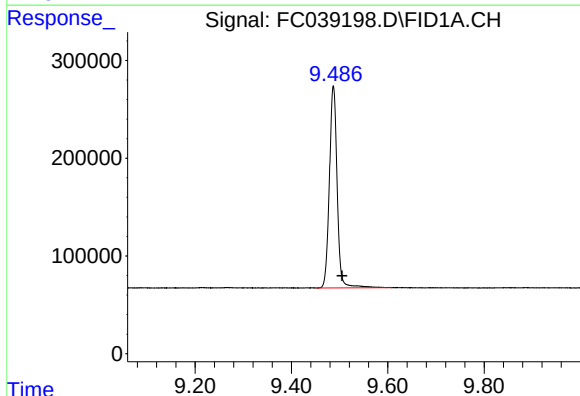
R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 2336859
Conc: 21.02 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



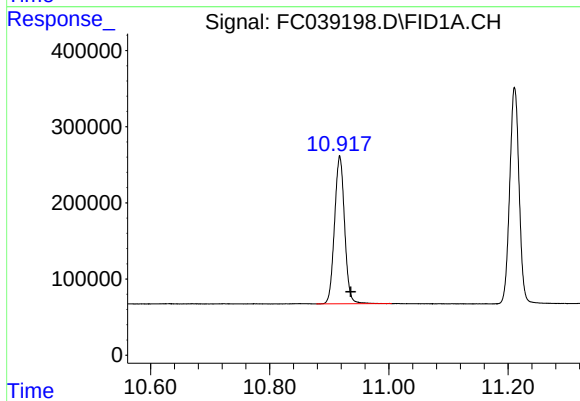
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.018 min
Response: 2294963
Conc: 21.08 ug/ml



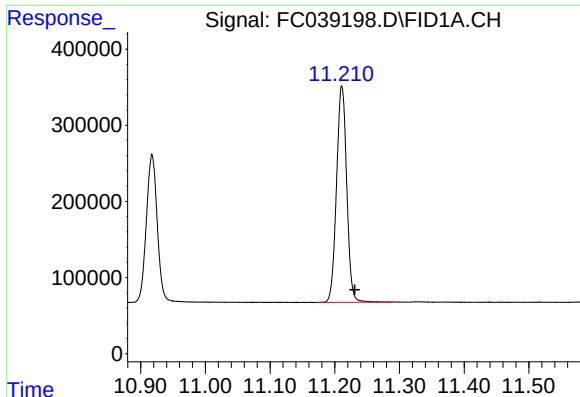
#7 n-Hexadecane (C16)

R.T.: 9.487 min
Delta R.T.: -0.018 min
Response: 2291374
Conc: 20.37 ug/ml



#8 n-Octadecane (C18)

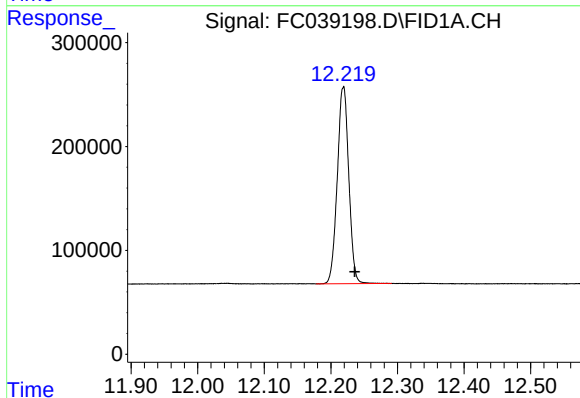
R.T.: 10.918 min
Delta R.T.: -0.018 min
Response: 2272386
Conc: 19.41 ug/ml



#9 ortho-Terphenyl (SURR)

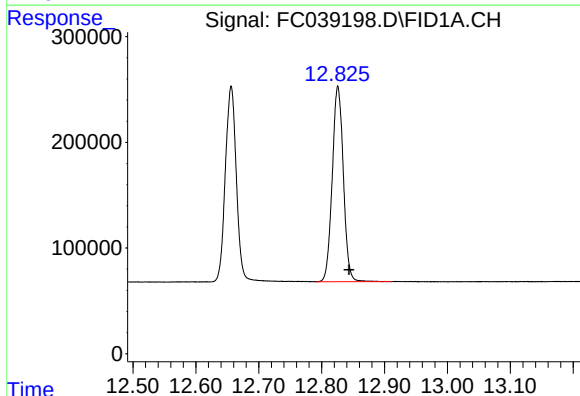
R.T.: 11.211 min
Delta R.T.: -0.020 min
Response: 3108085
Conc: 19.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



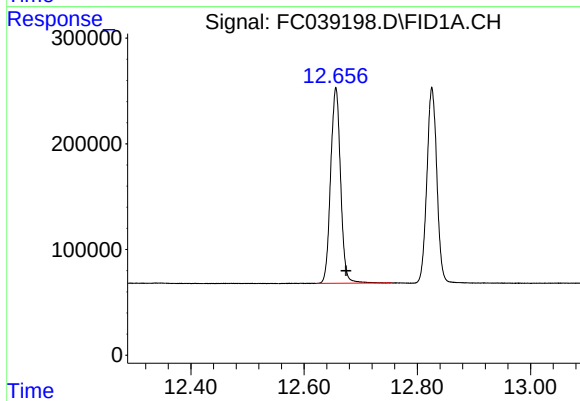
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.017 min
Response: 2273820
Conc: 19.09 ug/ml



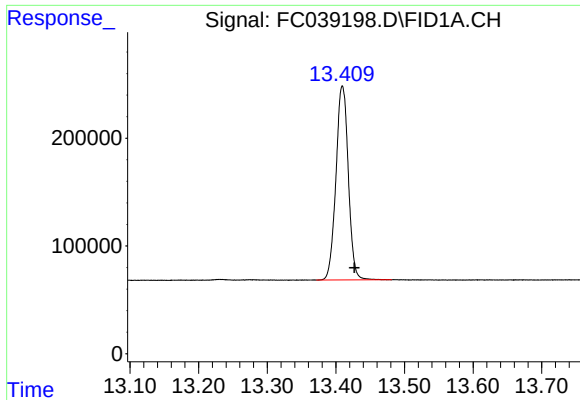
#11 n-Heneicosane (C21)

R.T.: 12.826 min
Delta R.T.: -0.018 min
Response: 2264783
Conc: 19.24 ug/ml



#12 1-chlorooctadecane (SURR)

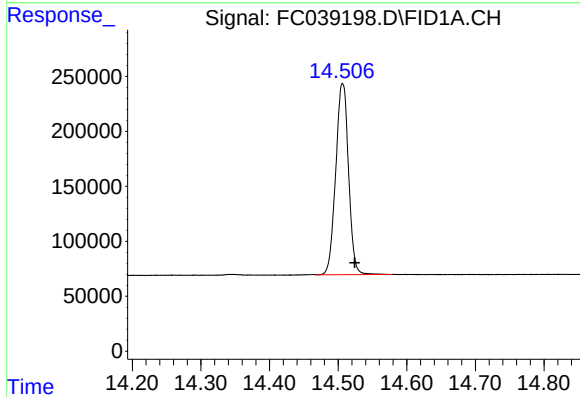
R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 2258934
Conc: 19.16 ug/ml



#13 n-Docosane (C22)

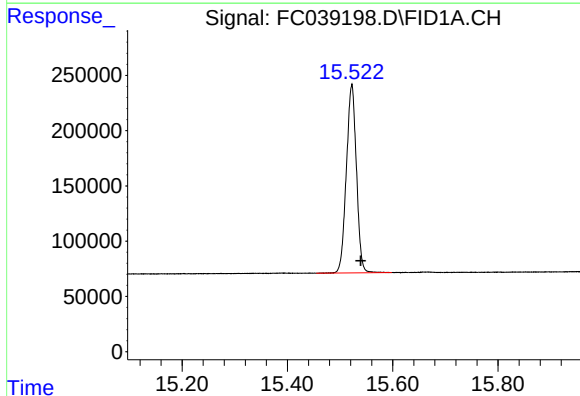
R.T.: 13.410 min
Delta R.T.: -0.017 min
Response: 2254492
Conc: 19.13 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



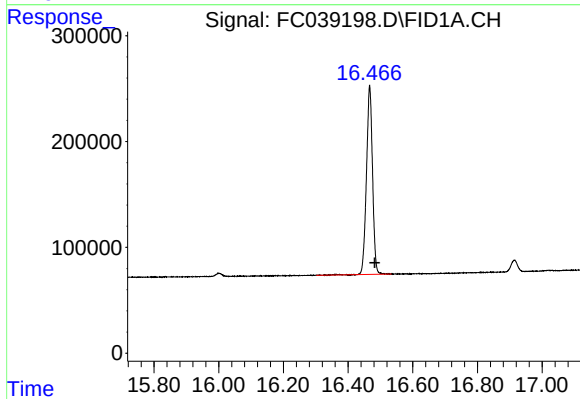
#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.017 min
Response: 2253285
Conc: 19.11 ug/ml



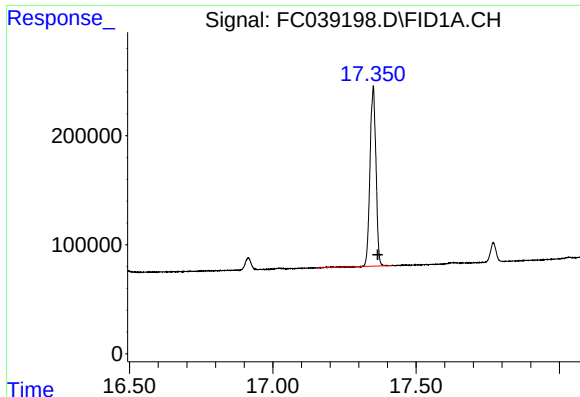
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 2263603
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

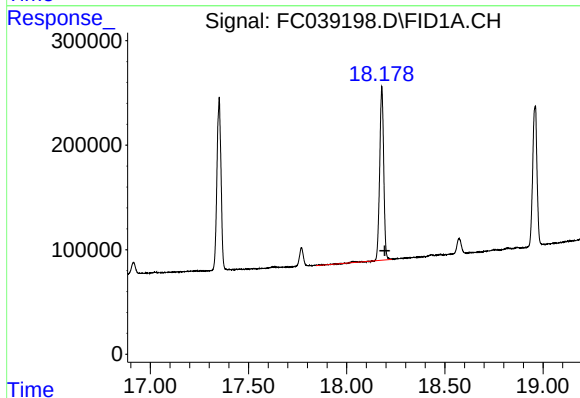
R.T.: 16.467 min
Delta R.T.: -0.016 min
Response: 2313807
Conc: 19.85 ug/ml



#17 n-Tricontane (C30)

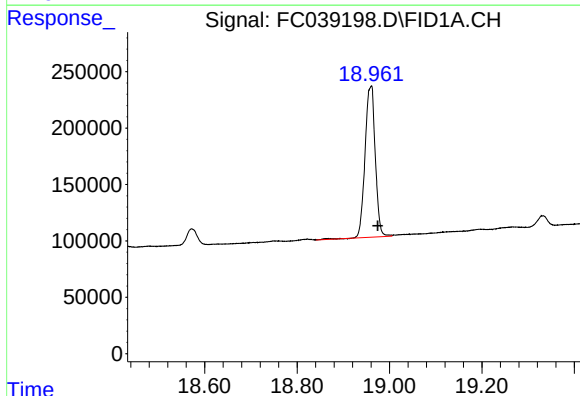
R.T.: 17.350 min
Delta R.T.: -0.016 min
Response: 2383563
Conc: 20.54 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



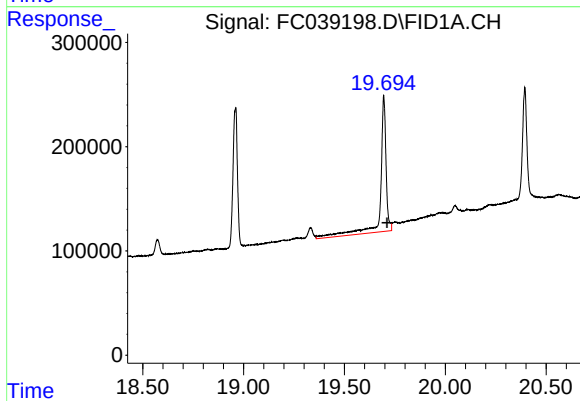
#18 n-Dotriacontane (C32)

R.T.: 18.179 min
Delta R.T.: -0.015 min
Response: 2372488
Conc: 21.82 ug/ml



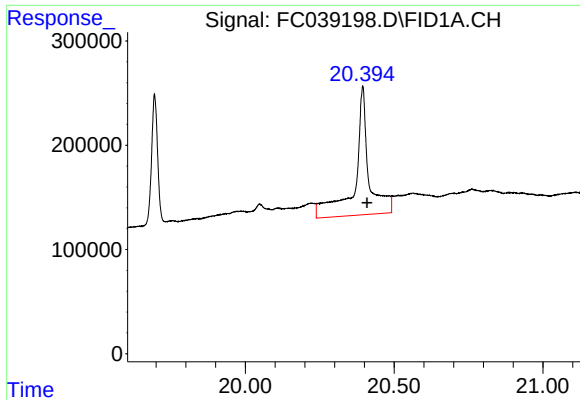
#19 n-Tetratriacontane (C34)

R.T.: 18.959 min
Delta R.T.: -0.016 min
Response: 2063974
Conc: 22.29 ug/ml



#20 n-Hexatriacontane (C36)

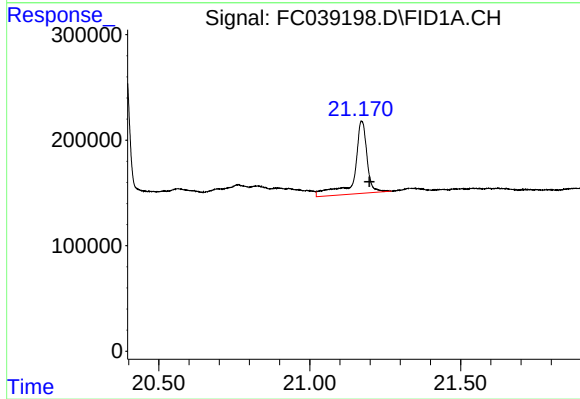
R.T.: 19.695 min
Delta R.T.: -0.017 min
Response: 2574074
Conc: 32.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 4028279
Conc: 54.85 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.172 min
Delta R.T.: -0.026 min
Response: 1983335
Conc: 26.58 ug/ml