

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039132.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 11:18
 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 13 11:46:57 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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.225	3110339	19.894 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.669	2230925	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.076	2101900	20.251 ug/ml
2) T n-Decane (C10)	4.129	2131555	20.679 ug/ml
3) T A-Naphthalene (C11.7)	5.685	2462641	21.946 ug/ml
4) T n-Dodecane (C12)	6.130	2187798	20.706 ug/ml
5) T A~2-methylnaphthalene...	6.733	2413785	21.707 ug/ml
6) T n-Tetradecane (C14)	7.911	2206576	20.263 ug/ml
7) T n-Hexadecane (C16)	9.499	2215105	19.694 ug/ml
8) T n-Octadecane (C18)	10.931	2218154	18.946 ug/ml
10) T n-Eicosane (C20)	12.232	2230175	18.727 ug/ml
11) T n-Heneicosane (C21)	12.840	2217798	18.845 ug/ml
13) T n-Docosane (C22)	13.423	2215417	18.796 ug/ml
14) T n-Tetracosane (C24)	14.521	2208870	18.731 ug/ml
15) T n-Hexacosane (C26)	15.535	2195961	18.887 ug/ml
16) T n-Octacosane (C28)	16.480	2205270	18.922 ug/ml
17) T n-Tricontane (C30)	17.365	2204746	18.997 ug/ml
18) T n-Dotriacontane (C32)	18.192	2152710	19.795 ug/ml
19) T n-Tetratriacontane (C34)	18.974	1834077	19.803 ug/ml
20) T n-Hexatriacontane (C36)	19.709	1552493	19.545 ug/ml
21) T n-Octatriacontane (C38)	20.409	1446489	19.695 ug/ml
22) T n-Tetracontane (C40)	21.196	1210724	16.226 ug/ml

(f)=RT Delta > 1/2 Window

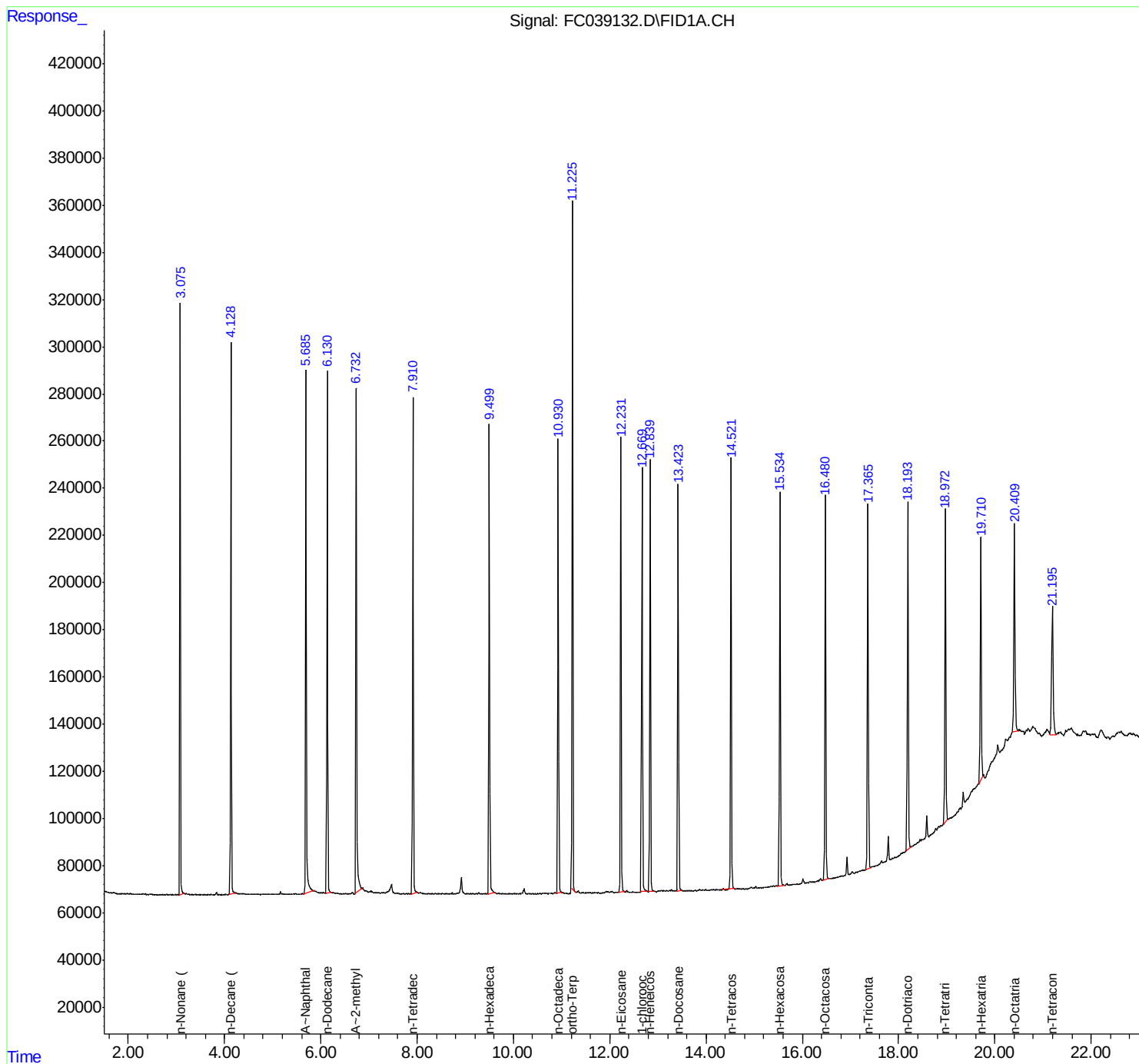
(m)=manual int.

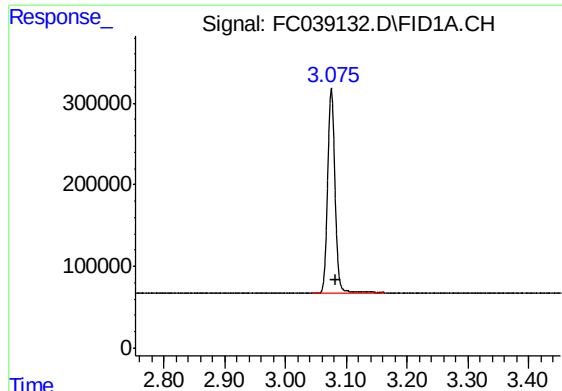
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
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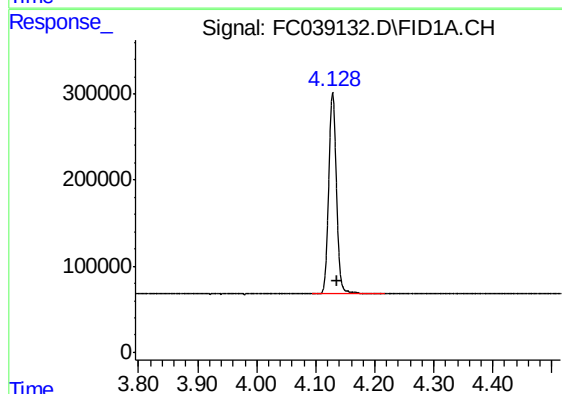




#1 n-Nonane (C9)

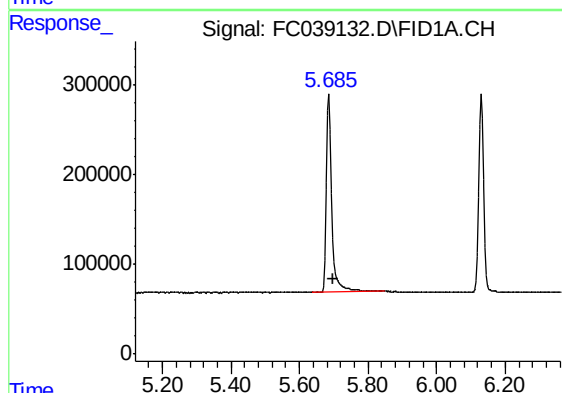
R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 2101900
Conc: 20.25 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



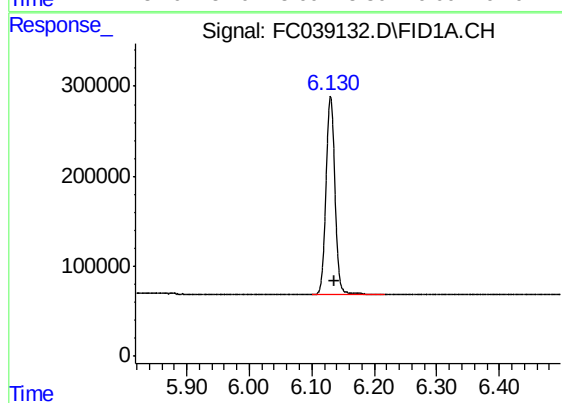
#2 n-Decane (C10)

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 2131555
Conc: 20.68 ug/ml



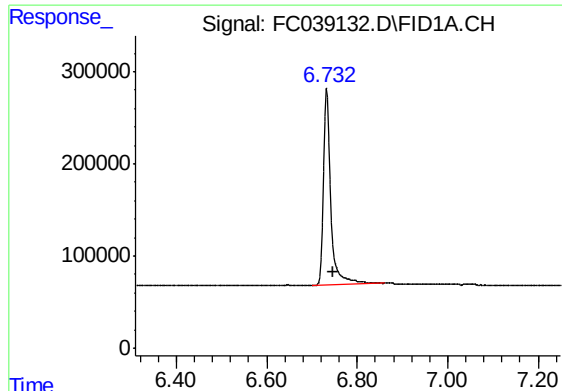
#3 A~Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 2462641
Conc: 21.95 ug/ml



#4 n-Dodecane (C12)

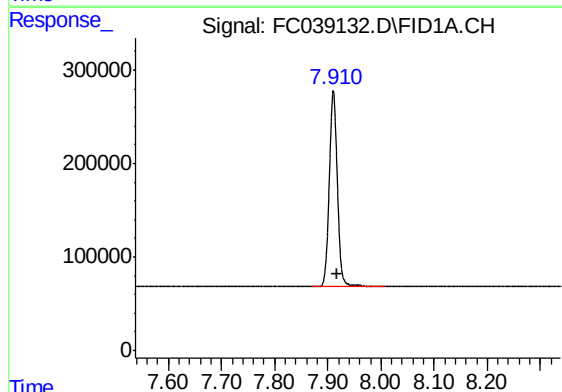
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2187798
Conc: 20.71 ug/ml



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

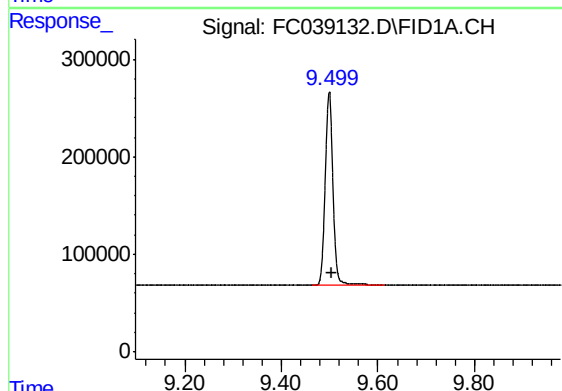
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 2413785
Conc: 21.71 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



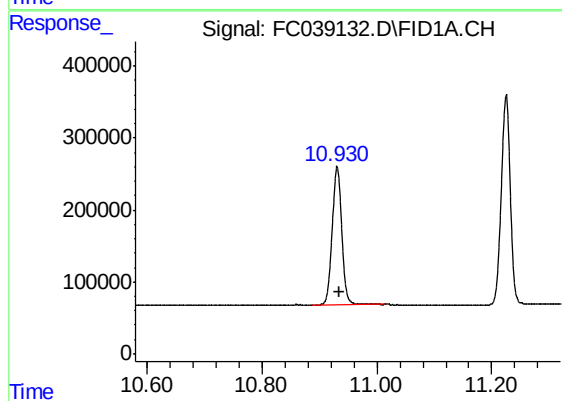
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 2206576
Conc: 20.26 ug/ml



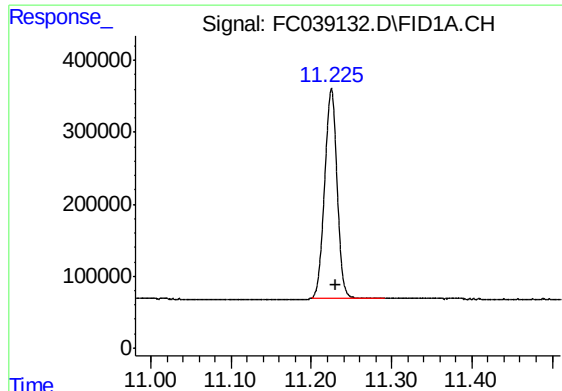
#7 n-Hexadecane (C16)

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 2215105
Conc: 19.69 ug/ml



#8 n-Octadecane (C18)

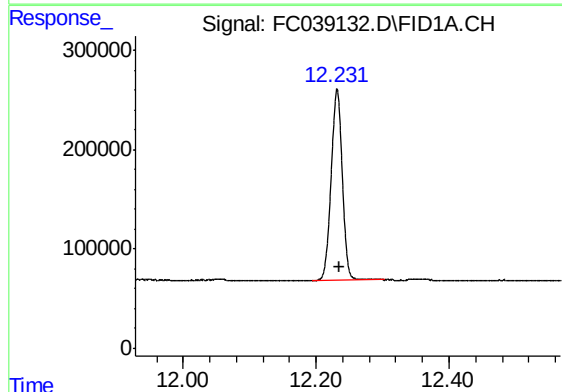
R.T.: 10.931 min
Delta R.T.: -0.005 min
Response: 2218154
Conc: 18.95 ug/ml



#9 ortho-Terphenyl (SURR)

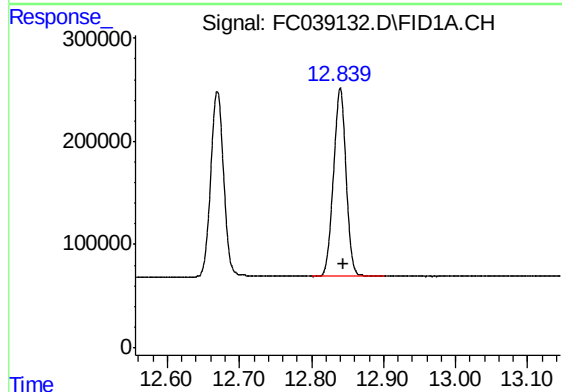
R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3110339
Conc: 19.89 ug/ml

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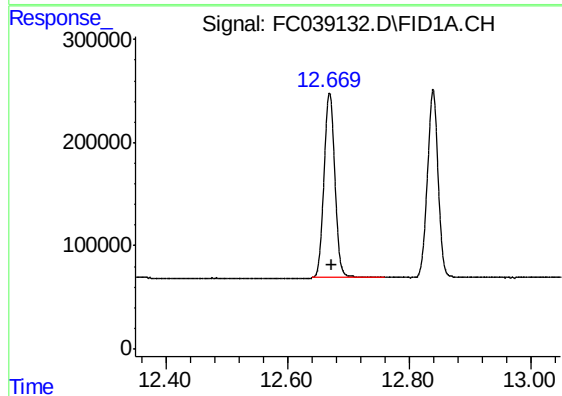
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.004 min
Response: 2230175
Conc: 18.73 ug/ml



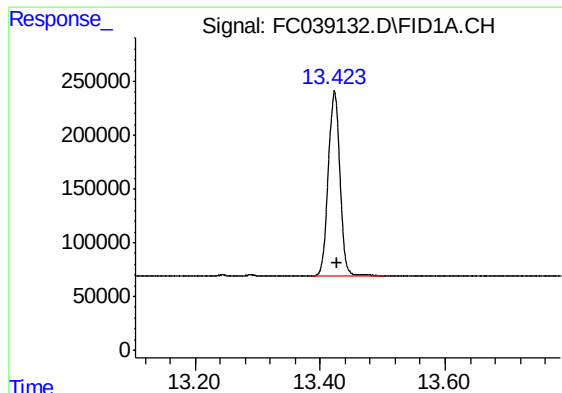
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 2217798
Conc: 18.84 ug/ml



#12 1-chlorooctadecane (SURR)

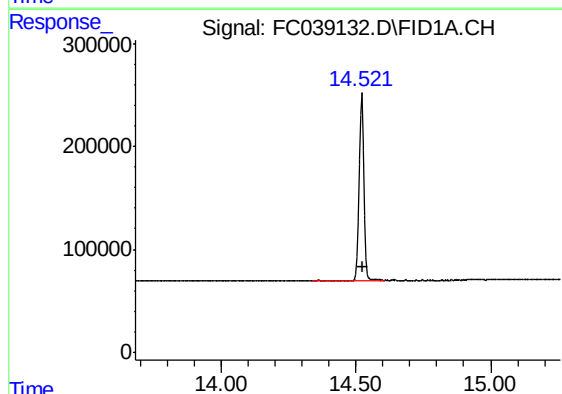
R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 2230925
Conc: 18.92 ug/ml



#13 n-Docosane (C22)

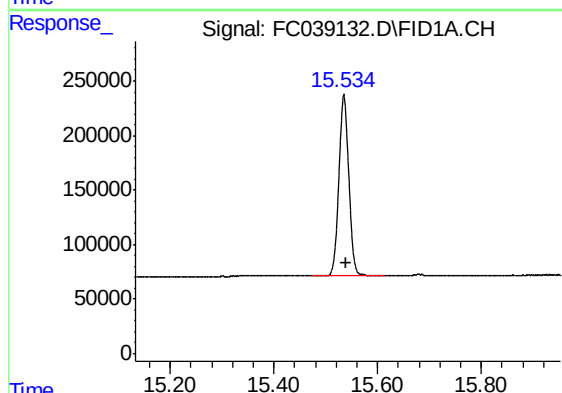
R.T.: 13.423 min
Delta R.T.: -0.004 min
Response: 2215417
Conc: 18.80 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



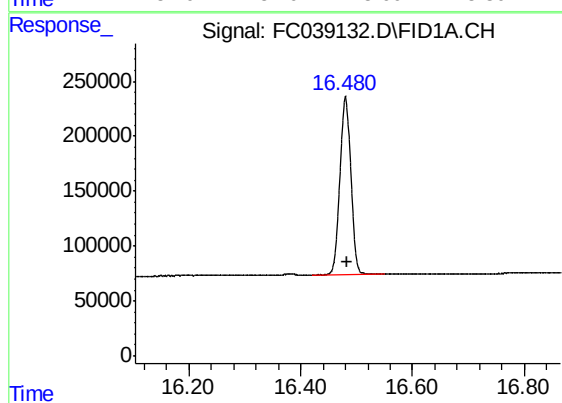
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 2208870
Conc: 18.73 ug/ml



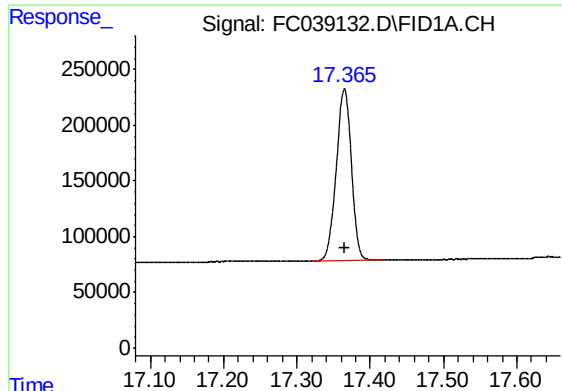
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 2195961
Conc: 18.89 ug/ml



#16 n-Octacosane (C28)

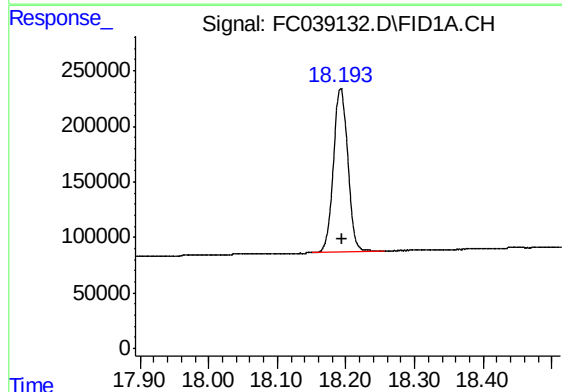
R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 2205270
Conc: 18.92 ug/ml



#17 n-Tricontane (C30)

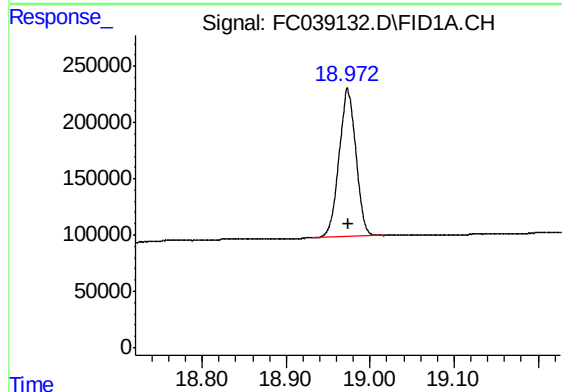
R.T.: 17.365 min
Delta R.T.: -0.001 min
Response: 2204746
Conc: 19.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



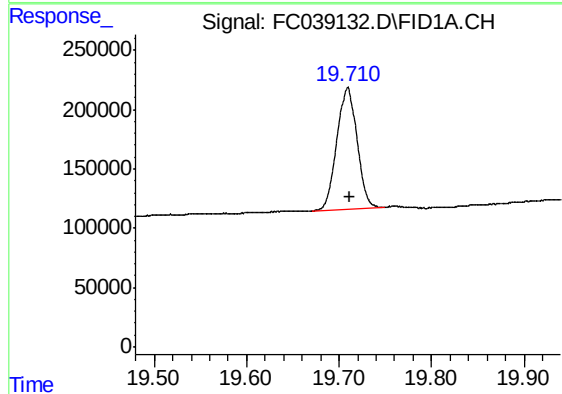
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 2152710
Conc: 19.79 ug/ml



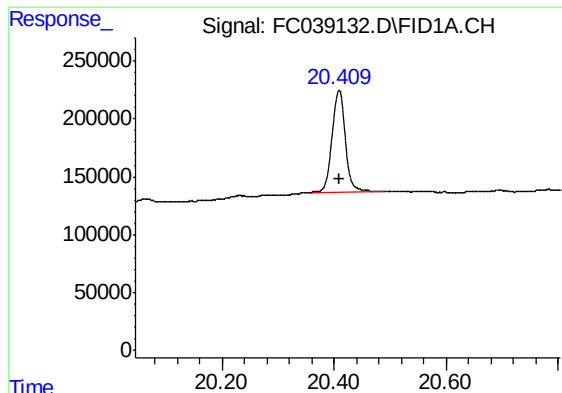
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: -0.001 min
Response: 1834077
Conc: 19.80 ug/ml



#20 n-Hexatriacontane (C36)

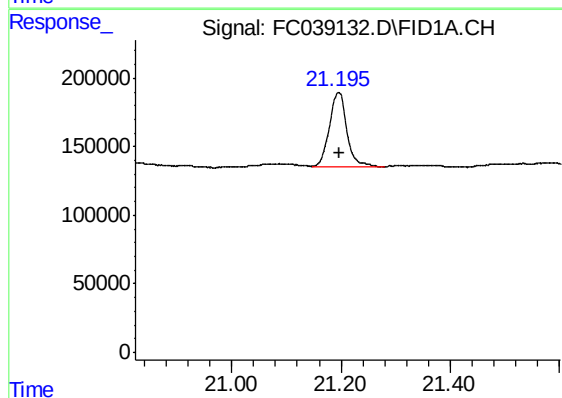
R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 1552493
Conc: 19.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 1446489
Conc: 19.70 ug/ml

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FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: -0.002 min
Response: 1210724
Conc: 16.23 ug/ml