

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039612.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 16:27
 Operator : AJ\SJ
 Sample : K1715-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-4-B-D1MS

Integration File: autoint1.e
 Quant Time: Mar 06 02:15:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
12) S 1-chlorooctadecane (S...	12.605	3797121	30.102 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
1) T n-Nonane (C9)	3.027	2107395	17.559 ug/ml
2) T n-Decane (C10)	4.077	2721246	22.588 ug/ml
4) T n-Dodecane (C12)	6.076	3278111	26.533 ug/ml
6) T n-Tetradecane (C14)	7.853	3561274	27.961 ug/ml
7) T n-Hexadecane (C16)	9.439	3756591	28.988 ug/ml
8) T n-Octadecane (C18)	10.868	3899764	28.990 ug/ml
10) T n-Eicosane (C20)	12.168	3918641	30.052 ug/ml
11) T n-Heneicosane (C21)	12.776	3904860	30.790 ug/ml
13) T n-Docosane (C22)	13.358	3903767	30.991 ug/ml
14) T n-Tetracosane (C24)	14.455	3904674	31.241 ug/ml
15) T n-Hexacosane (C26)	15.470	3939279	31.581 ug/ml
16) T n-Octacosane (C28)	16.415	3979474	29.774 ug/ml
17) T n-Tricontane (C30)	17.298	3969132	27.045 ug/ml
18) T n-Dotriacontane (C32)	18.126	3883966	28.913 ug/ml
19) T n-Tetratriacontane (C34)	18.905	3605743	31.700 ug/ml
20) T n-Hexatriacontane (C36)	19.643	3107001	32.214 ug/ml
21) T n-Octatriacontane (C38)	20.339	3099057	33.753 ug/ml
22) T n-Tetracontane (C40)	21.102	3019359	33.268 ug/ml

(f)=RT Delta > 1/2 Window

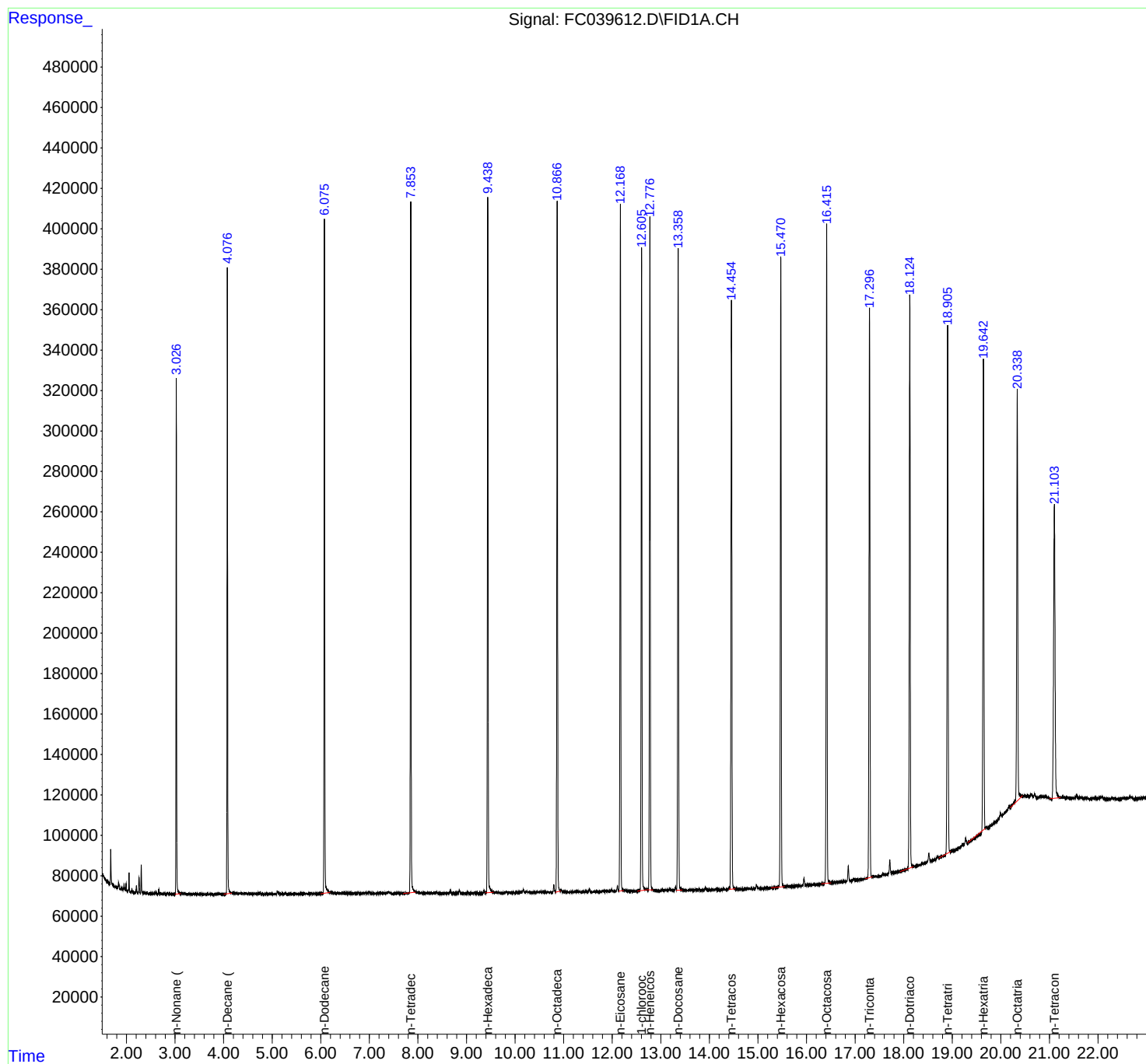
(m)=manual int.

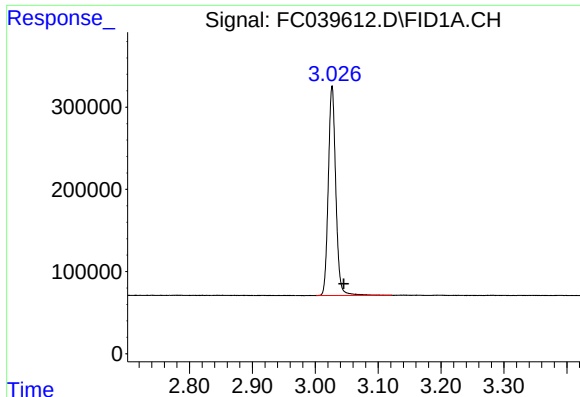
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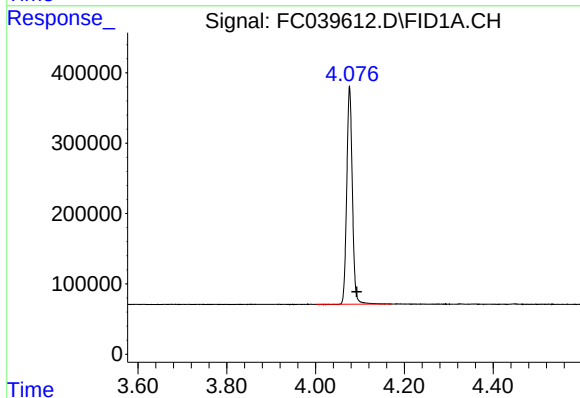




#1 n-Nonane (C9)

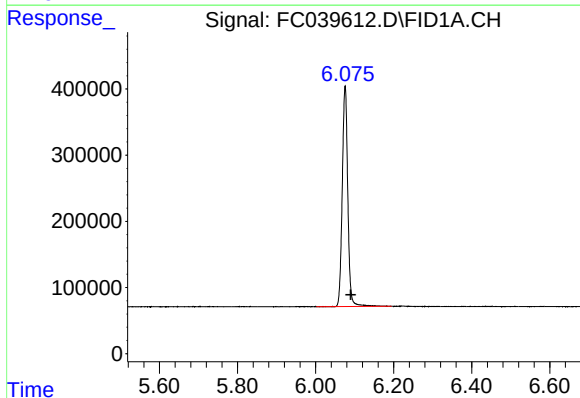
R.T.: 3.027 min
Delta R.T.: -0.018 min
Response: 2107395
Conc: 17.56 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MS



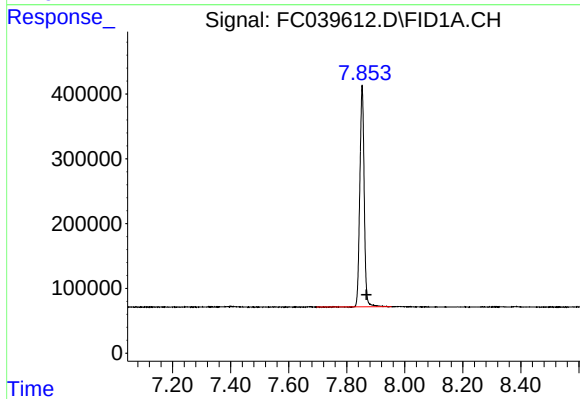
#2 n-Decane (C10)

R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 2721246
Conc: 22.59 ug/ml



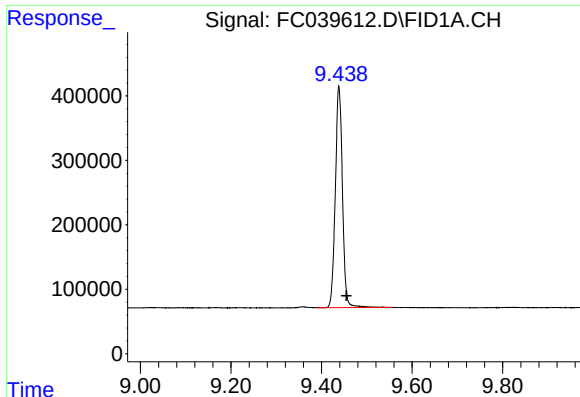
#4 n-Dodecane (C12)

R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 3278111
Conc: 26.53 ug/ml



#6 n-Tetradecane (C14)

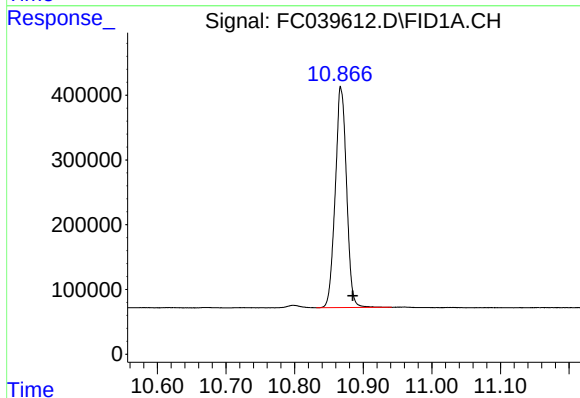
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 3561274
Conc: 27.96 ug/ml



#7 n-Hexadecane (C16)

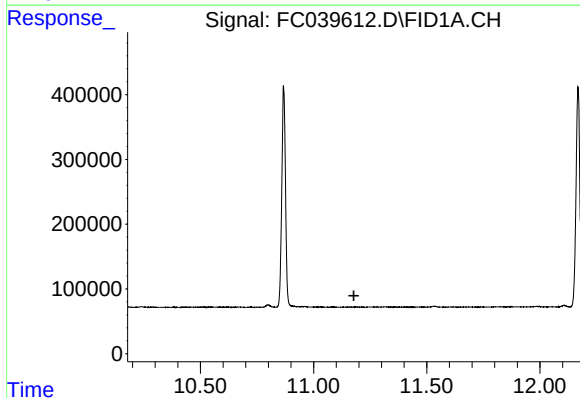
R.T.: 9.439 min
Delta R.T.: -0.016 min
Response: 3756591
Conc: 28.99 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MS



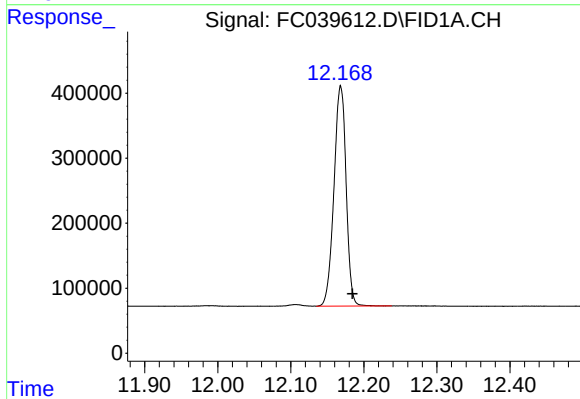
#8 n-Octadecane (C18)

R.T.: 10.868 min
Delta R.T.: -0.017 min
Response: 3899764
Conc: 28.99 ug/ml



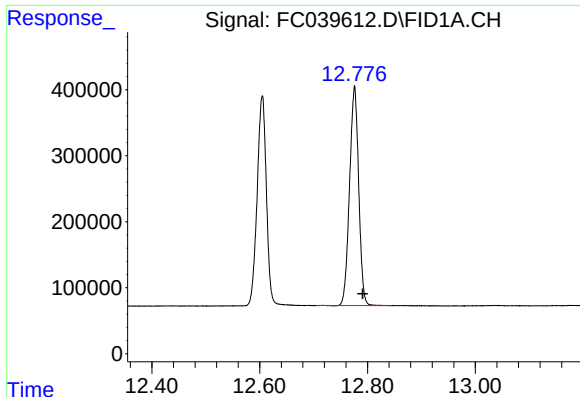
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

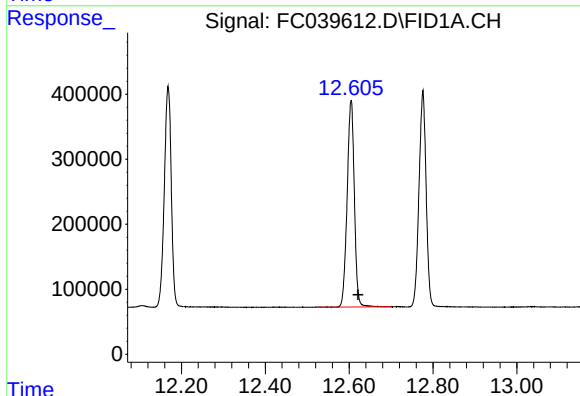
R.T.: 12.168 min
Delta R.T.: -0.016 min
Response: 3918641
Conc: 30.05 ug/ml



#11 n-Heneicosane (C21)

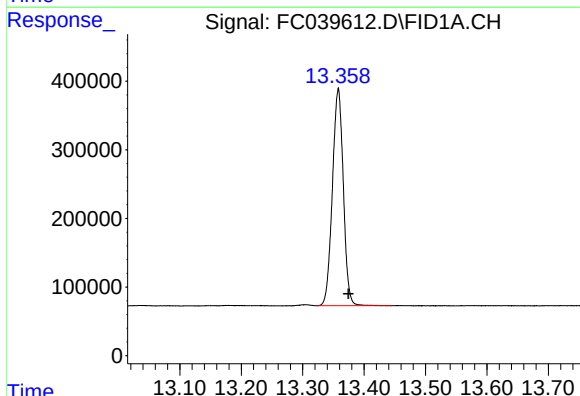
R.T.: 12.776 min
Delta R.T.: -0.015 min
Response: 3904860
Conc: 30.79 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MS



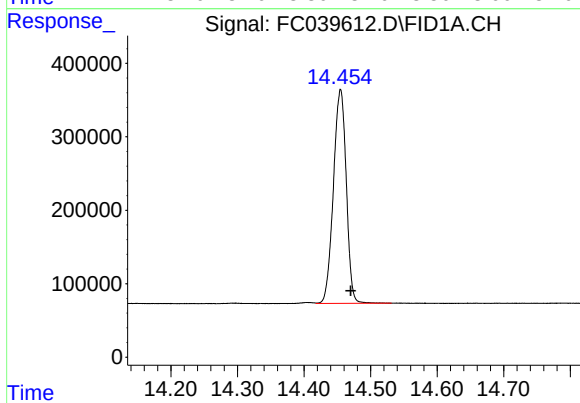
#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: -0.017 min
Response: 3797121
Conc: 30.10 ug/ml



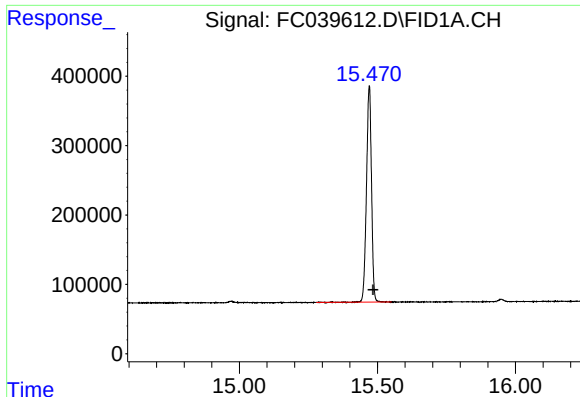
#13 n-Docosane (C22)

R.T.: 13.358 min
Delta R.T.: -0.016 min
Response: 3903767
Conc: 30.99 ug/ml



#14 n-Tetracosane (C24)

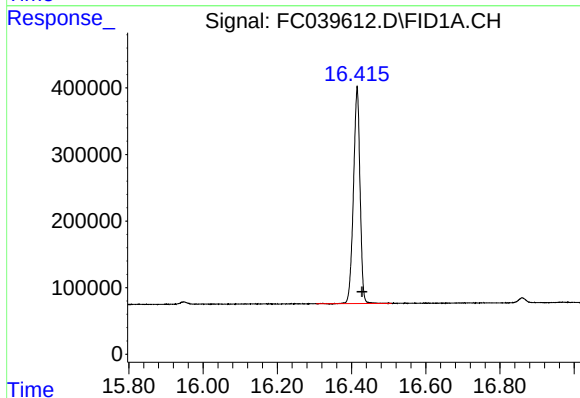
R.T.: 14.455 min
Delta R.T.: -0.015 min
Response: 3904674
Conc: 31.24 ug/ml



#15 n-Hexacosane (C26)

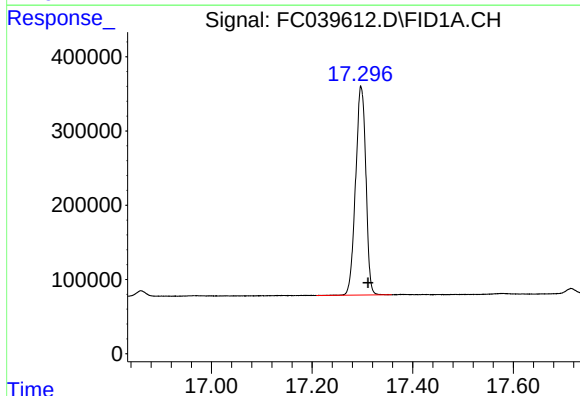
R.T.: 15.470 min
Delta R.T.: -0.015 min
Response: 3939279
Conc: 31.58 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MS



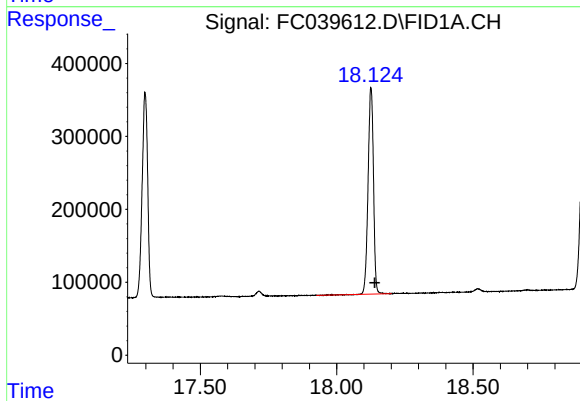
#16 n-Octacosane (C28)

R.T.: 16.415 min
Delta R.T.: -0.014 min
Response: 3979474
Conc: 29.77 ug/ml



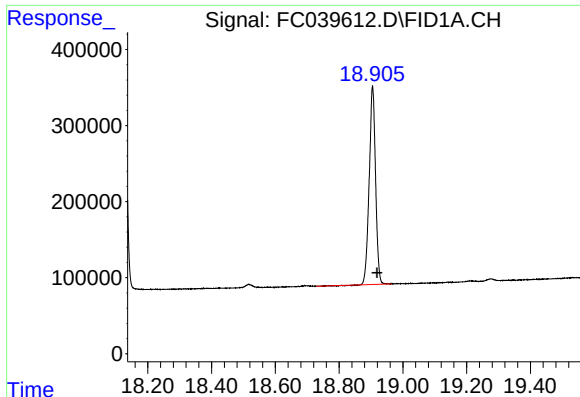
#17 n-Tricontane (C30)

R.T.: 17.298 min
Delta R.T.: -0.014 min
Response: 3969132
Conc: 27.05 ug/ml



#18 n-Dotriacontane (C32)

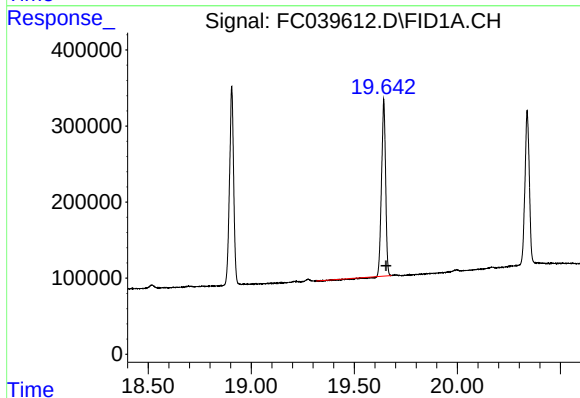
R.T.: 18.126 min
Delta R.T.: -0.013 min
Response: 3883966
Conc: 28.91 ug/ml



#19 n-Tetratriacontane (C34)

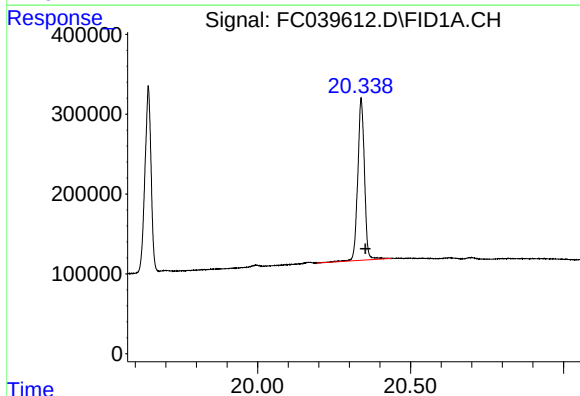
R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 3605743
Conc: 31.70 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MS



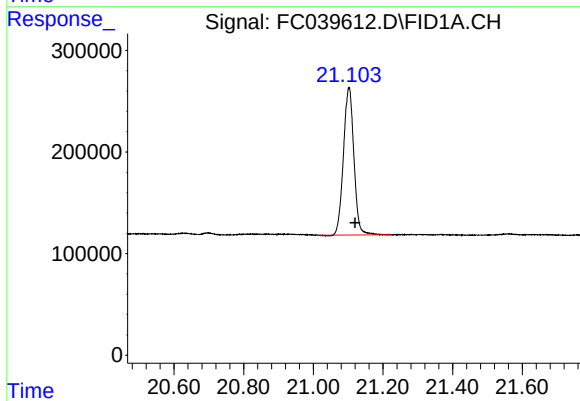
#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: -0.012 min
Response: 3107001
Conc: 32.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: -0.015 min
Response: 3099057
Conc: 33.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 3019359
Conc: 33.27 ug/ml