

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049625.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 13:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 13:38:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.667	2010446	17.498 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
12) S 1-chlorooctadecane (S...	13.100	1544145	17.336 ug/ml
Spiked Amount 50.000		Recovery =	34.67%
Target Compounds			
1) T n-Nonane (C9)	3.401	2030556	19.628 ug/ml
2) T n-Decane (C10)	4.474	2043514	19.674 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2203653	19.166 ug/ml
4) T n-Dodecane (C12)	6.499	2044642	19.343 ug/ml
5) T A~2-methylnaphthalene...	7.131	2211804	18.918 ug/ml
6) T n-Tetradecane (C14)	8.297	1986197	18.827 ug/ml
7) T n-Hexadecane (C16)	9.900	1905834	18.313 ug/ml
8) T n-Octadecane (C18)	11.344	1925283	17.914 ug/ml
10) T n-Eicosane (C20)	12.654	1883632	17.591 ug/ml
11) T n-Heneicosane (C21)	13.266	1853746	17.420 ug/ml
13) T n-Docosane (C22)	13.853	1829352	17.287 ug/ml
14) T n-Tetracosane (C24)	14.956	1798811	17.190 ug/ml
15) T n-Hexacosane (C26)	15.977	1778541	17.398 ug/ml
16) T n-Octacosane (C28)	16.925	1776773	17.679 ug/ml
17) T n-Tricontane (C30)	17.812	1773313	18.213 ug/ml
18) T n-Dotriacontane (C32)	18.644	1698186	18.793 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1644475	19.210 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1595202	19.800 ug/ml
21) T n-Octatriacontane (C38)	20.918	1548170	20.450 ug/ml
22) T n-Tetracontane (C40)	21.864	1557134	20.012 ug/ml

(f)=RT Delta > 1/2 Window

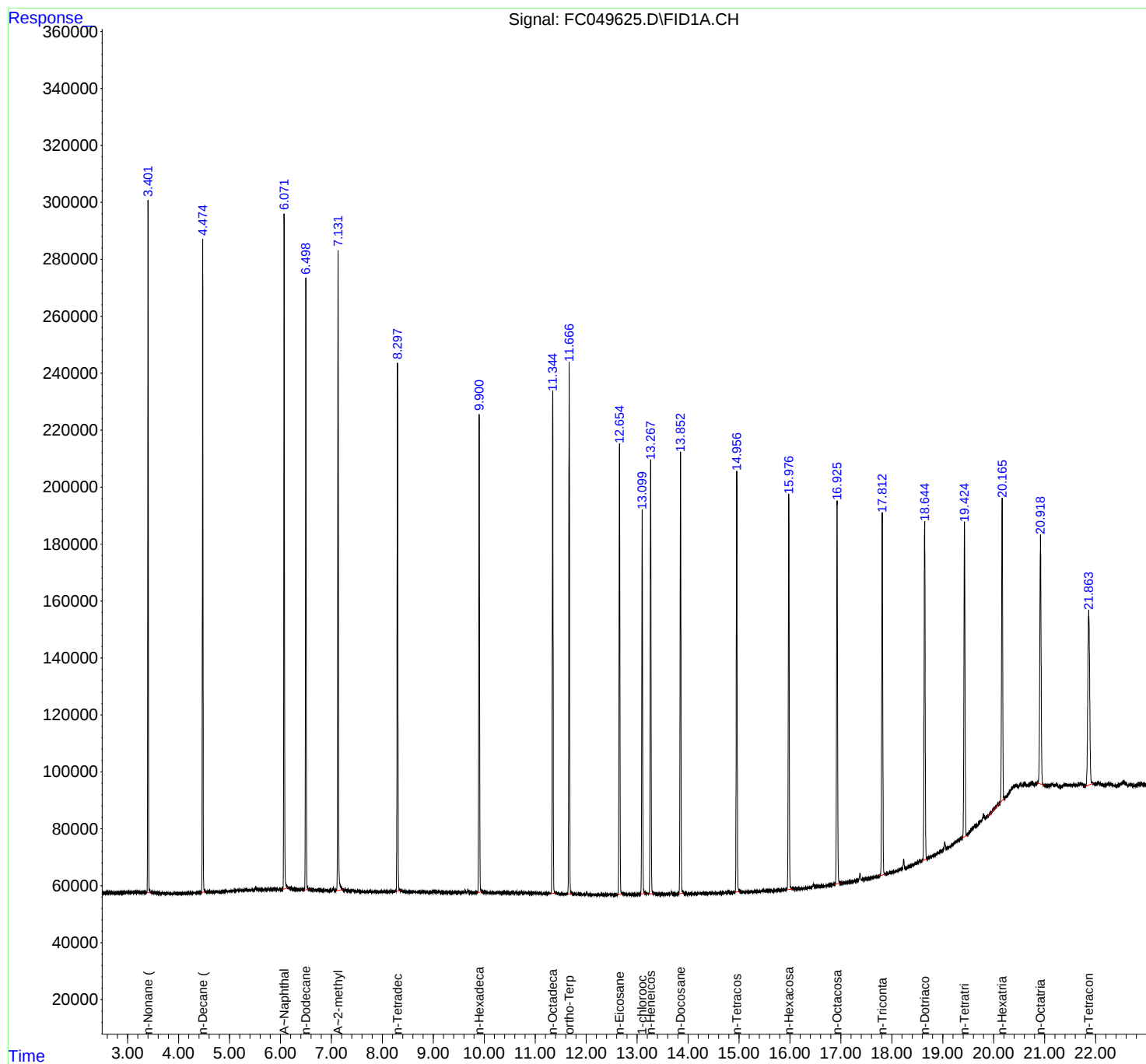
(m)=manual int.

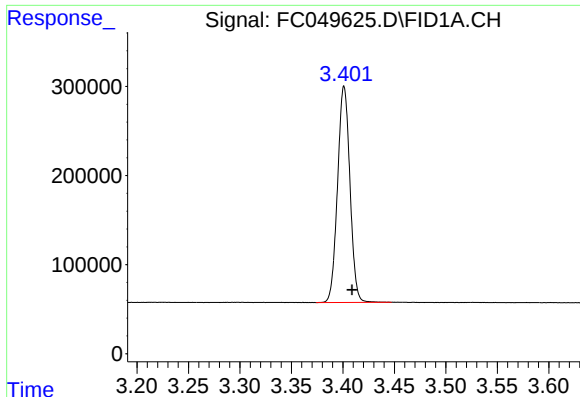
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
Data File : FC049625.D
Signal(s) : FID1A.CH
Acq On : 17 Sep 2020 13:02
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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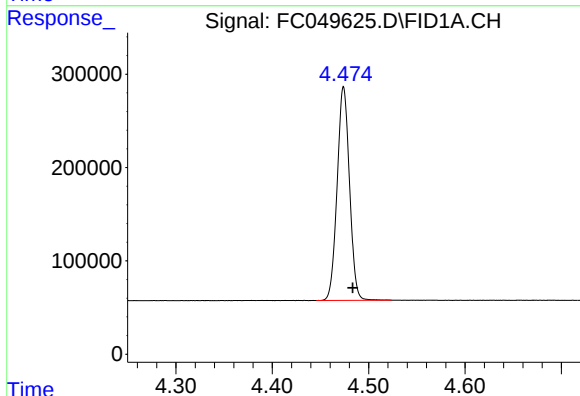




#1 n-Nonane (C9)

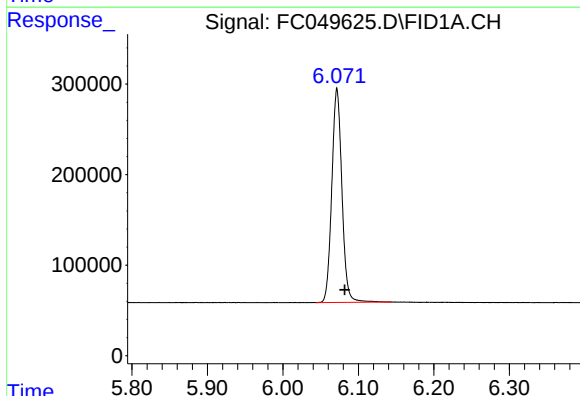
R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 2030556
Conc: 19.63 ug/ml

Instrument :
FID_D
ClientSampleId :



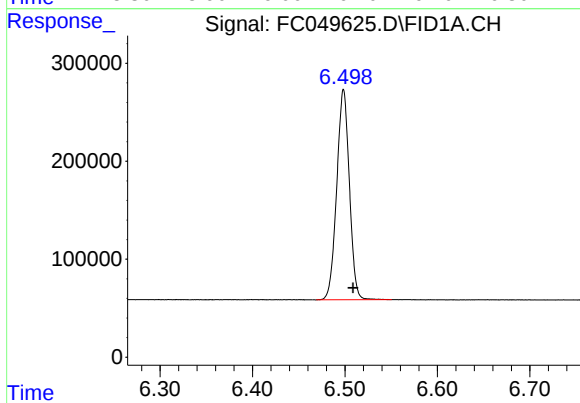
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 2043514
Conc: 19.67 ug/ml



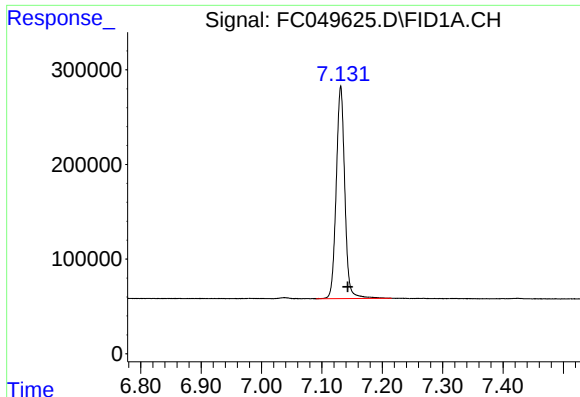
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 2203653
Conc: 19.17 ug/ml



#4 n-Dodecane (C12)

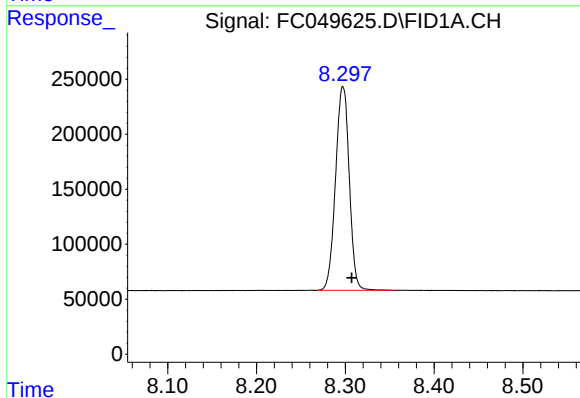
R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 2044642
Conc: 19.34 ug/ml



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

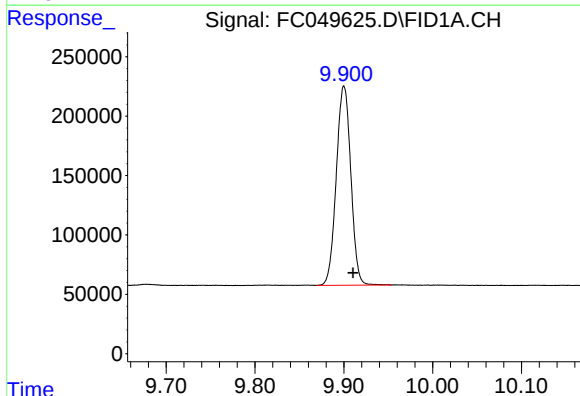
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 2211804
Conc: 18.92 ug/ml

Instrument :
FID_D
ClientSampleId :



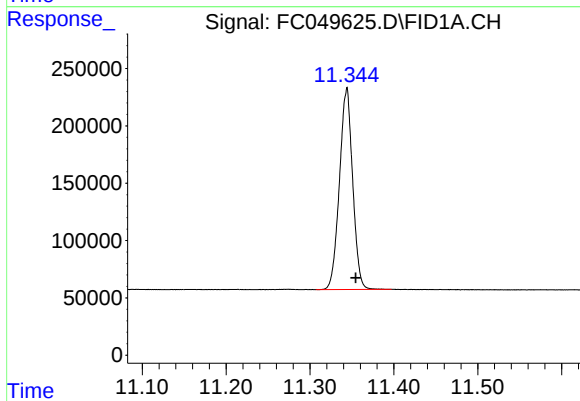
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 1986197
Conc: 18.83 ug/ml



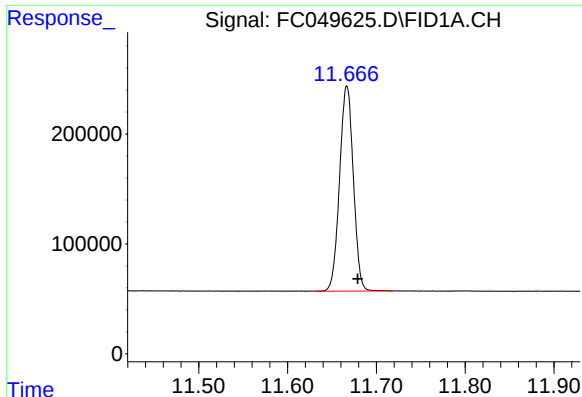
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: -0.010 min
Response: 1905834
Conc: 18.31 ug/ml



#8 n-Octadecane (C18)

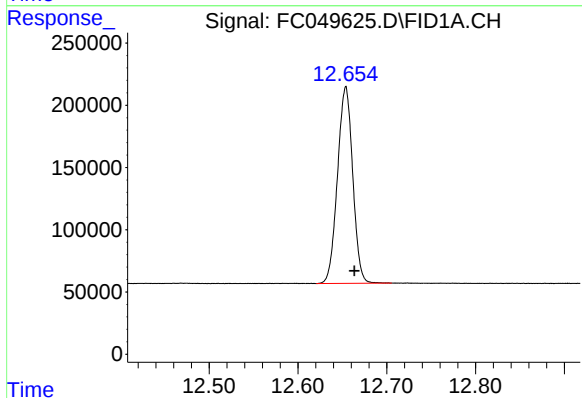
R.T.: 11.344 min
Delta R.T.: -0.011 min
Response: 1925283
Conc: 17.91 ug/ml



#9 ortho-Terphenyl (SURR)

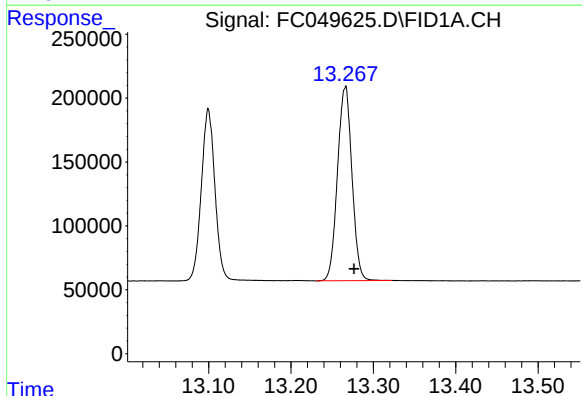
R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 2010446
Conc: 17.50 ug/ml

Instrument :
FID_D
ClientSampleId :



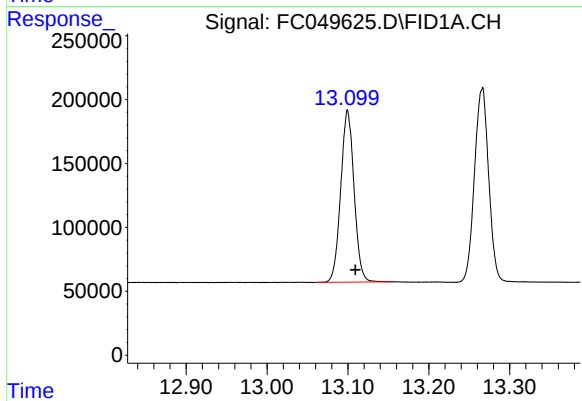
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 1883632
Conc: 17.59 ug/ml



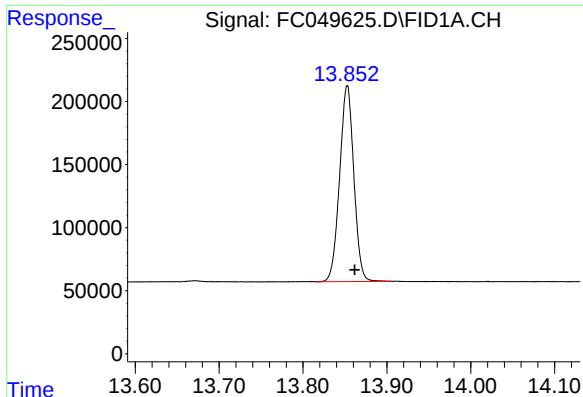
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 1853746
Conc: 17.42 ug/ml



#12 1-chlorooctadecane (SURR)

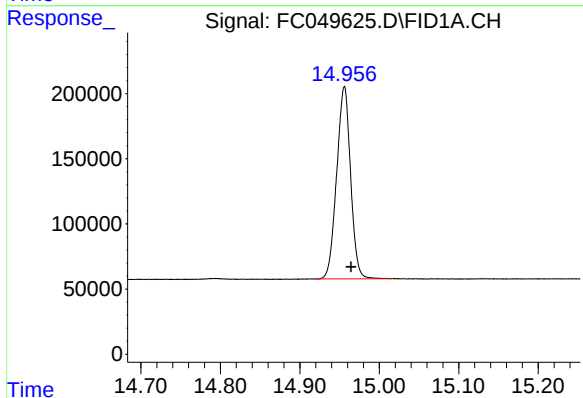
R.T.: 13.100 min
Delta R.T.: -0.010 min
Response: 1544145
Conc: 17.34 ug/ml



#13 n-Docosane (C22)

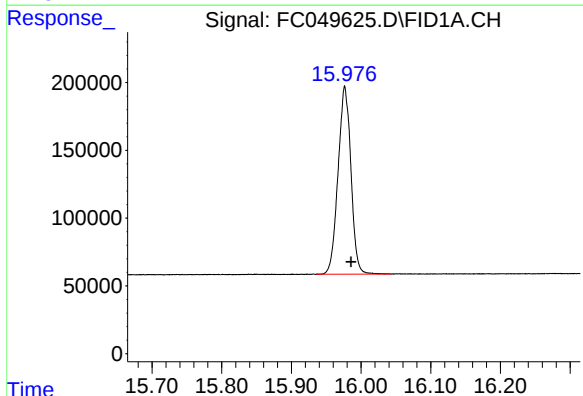
R.T.: 13.853 min
Delta R.T.: -0.009 min
Response: 1829352
Conc: 17.29 ug/ml

Instrument :
FID_D
ClientSampleId :



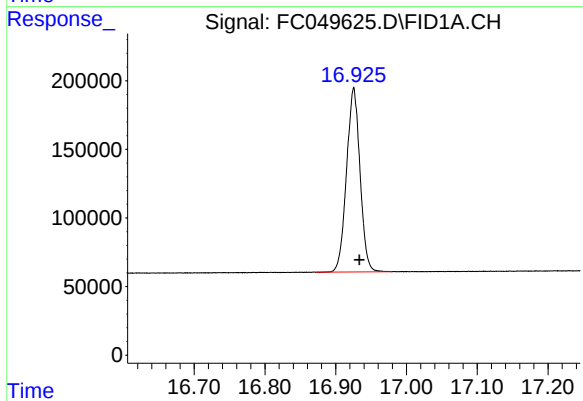
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 1798811
Conc: 17.19 ug/ml



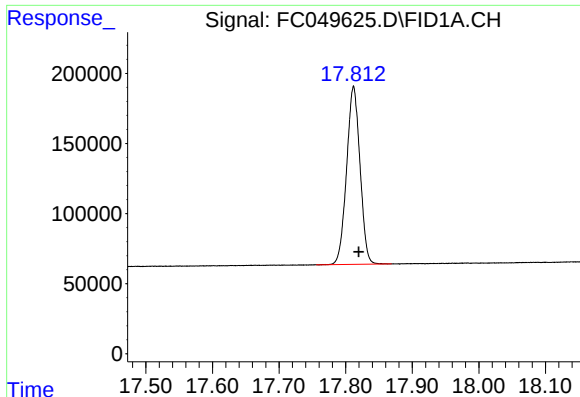
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.009 min
Response: 1778541
Conc: 17.40 ug/ml



#16 n-Octacosane (C28)

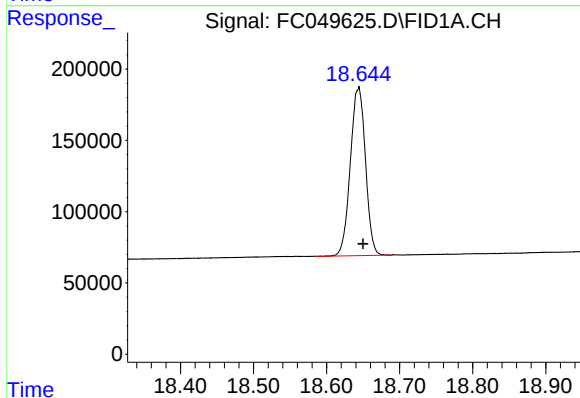
R.T.: 16.925 min
Delta R.T.: -0.008 min
Response: 1776773
Conc: 17.68 ug/ml



#17 n-Tricontane (C30)

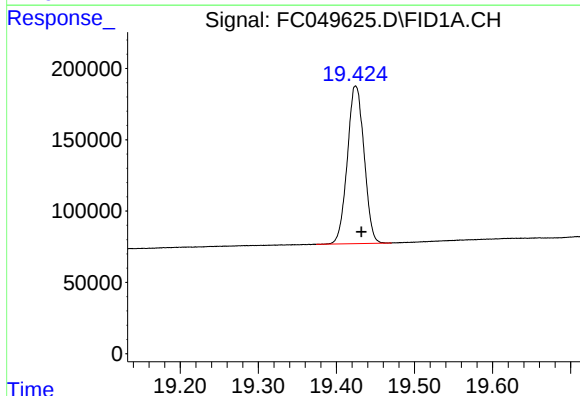
R.T.: 17.812 min
Delta R.T.: -0.008 min
Response: 1773313
Conc: 18.21 ug/ml

Instrument :
FID_D
ClientSampleId :



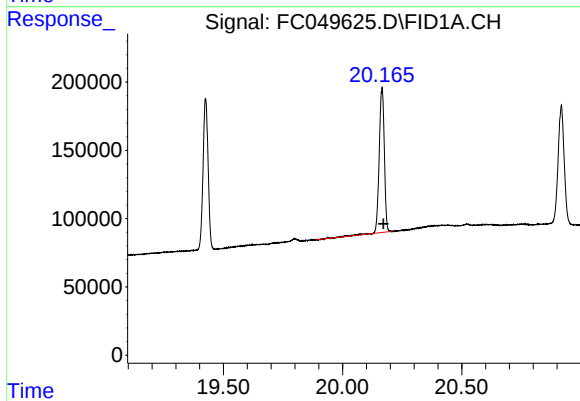
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 1698186
Conc: 18.79 ug/ml



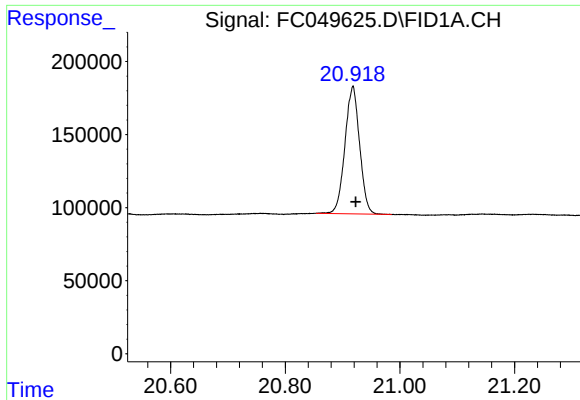
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 1644475
Conc: 19.21 ug/ml



#20 n-Hexatriacontane (C36)

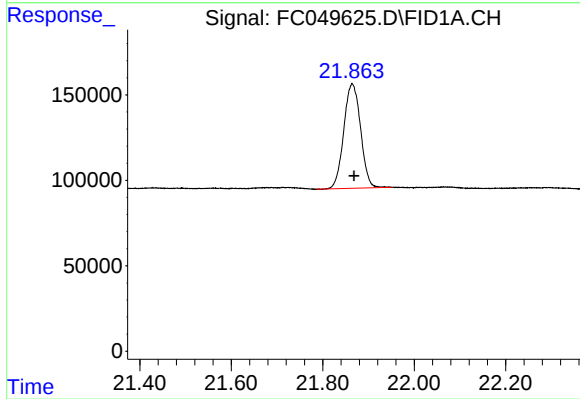
R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 1595202
Conc: 19.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.005 min
Response: 1548170
Conc: 20.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.004 min
Response: 1557134
Conc: 20.01 ug/ml