

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
 Data File : FC041122.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 22:47
 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: May 10 02:06:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	2153741	20.673 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	12.457	1698956	20.504 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T n-Nonane (C9)	2.863	1784099	19.773 ug/ml
2) T n-Decane (C10)	3.883	1828269	19.908 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2169610	20.878 ug/ml
4) T n-Dodecane (C12)	5.875	1842432	19.874 ug/ml
5) T A~2-methylnaphthalene...	6.506	2183695	20.820 ug/ml
6) T n-Tetradecane (C14)	7.667	1873158	19.677 ug/ml
7) T n-Hexadecane (C16)	9.264	1876222	19.485 ug/ml
8) T n-Octadecane (C18)	10.704	1895701	19.509 ug/ml
10) T n-Eicosane (C20)	12.012	1926247	20.100 ug/ml
11) T n-Heneicosane (C21)	12.623	1925462	20.579 ug/ml
13) T n-Docosane (C22)	13.208	1945266	21.024 ug/ml
14) T n-Tetracosane (C24)	14.309	1993455	21.878 ug/ml
15) T n-Hexacosane (C26)	15.330	2006188	22.351 ug/ml
16) T n-Octacosane (C28)	16.278	2048131	21.856 ug/ml
17) T n-Tricontane (C30)	17.165	2037039	19.058 ug/ml
18) T n-Dotriacontane (C32)	17.997	1891292	19.159 ug/ml
19) T n-Tetratriacontane (C34)	18.815	1610760	21.156 ug/ml
20) T n-Hexatriacontane (C36)	19.842	1390889	20.867 ug/ml
21) T n-Octatriacontane (C38)	21.229	1243669	19.412 ug/ml
22) T n-Tetracontane (C40)	23.165	1059523	16.815 ug/ml

(f)=RT Delta > 1/2 Window

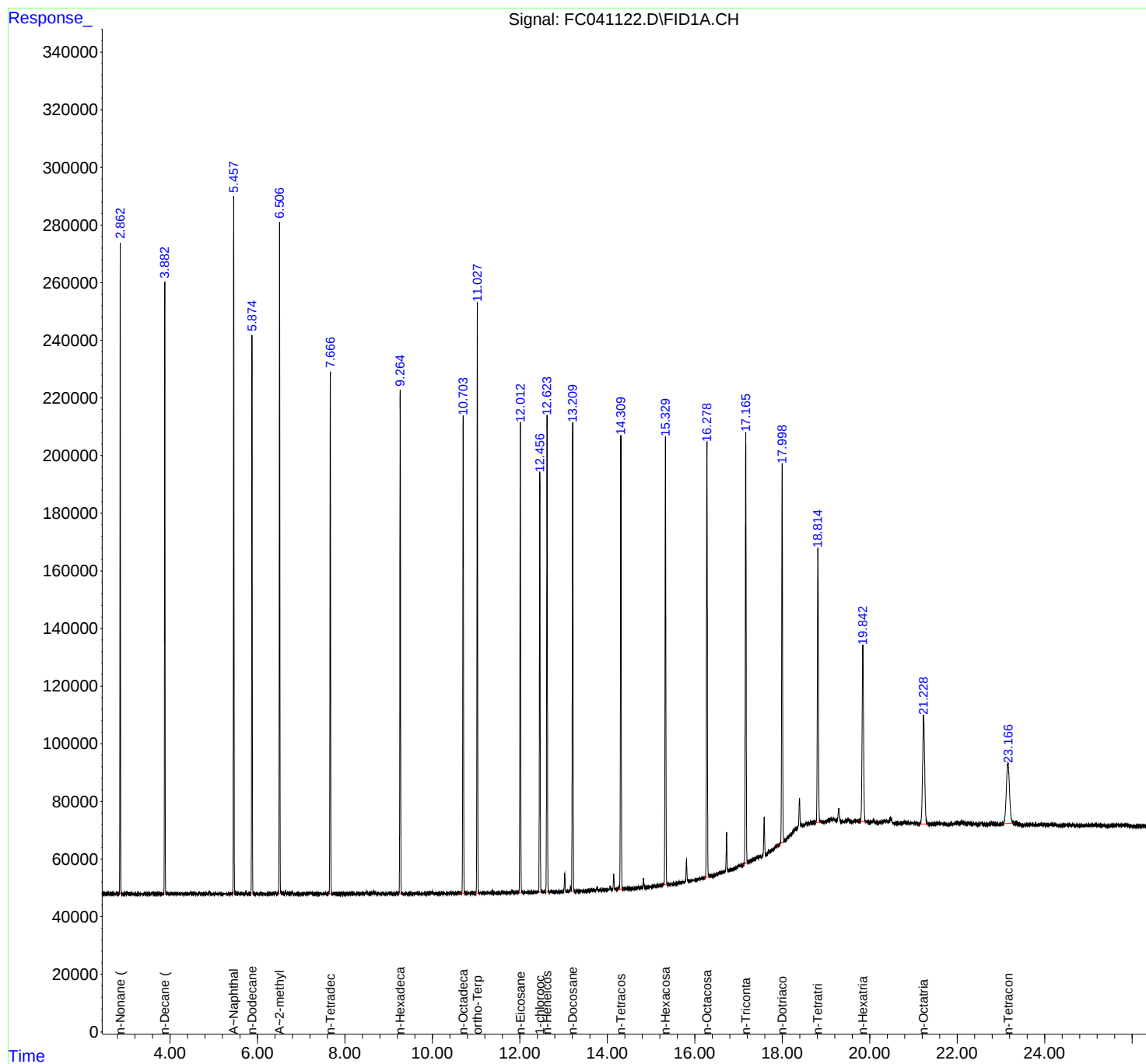
(m)=manual int.

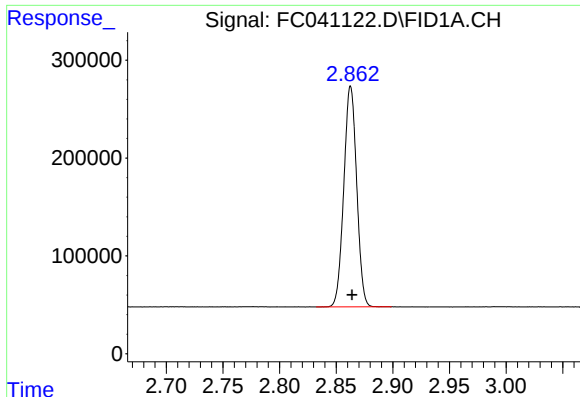
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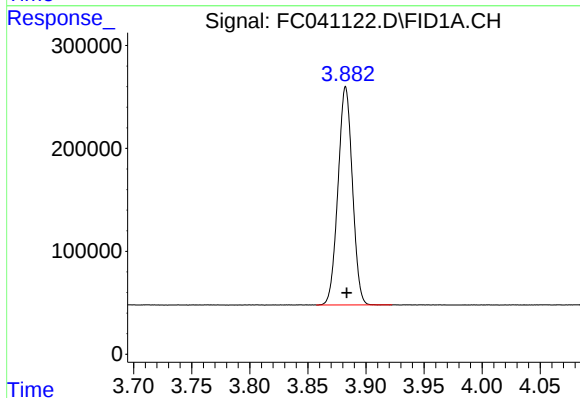




#1 n-Nonane (C9)

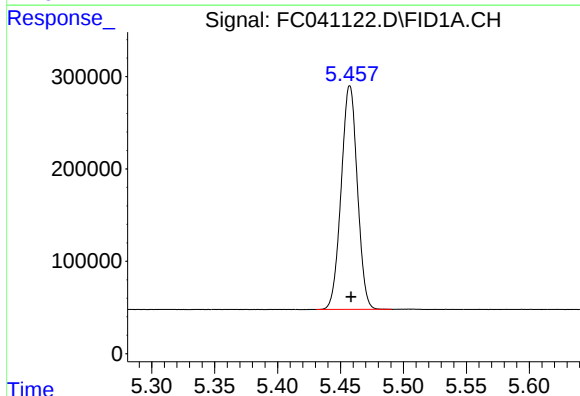
R.T.: 2.863 min
Delta R.T.: -0.001 min
Response: 1784099
Conc: 19.77 ug/ml

Instrument :
FID_C
ClientSampleId :



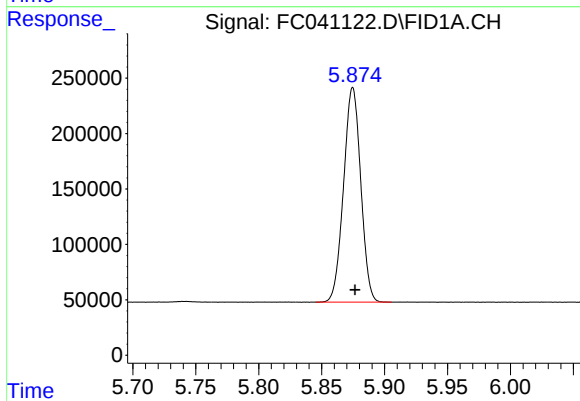
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1828269
Conc: 19.91 ug/ml



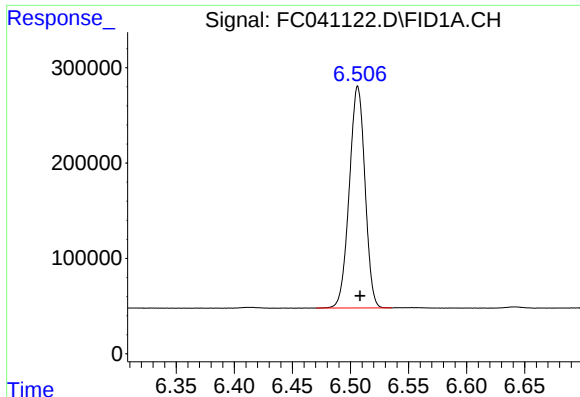
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2169610
Conc: 20.88 ug/ml



#4 n-Dodecane (C12)

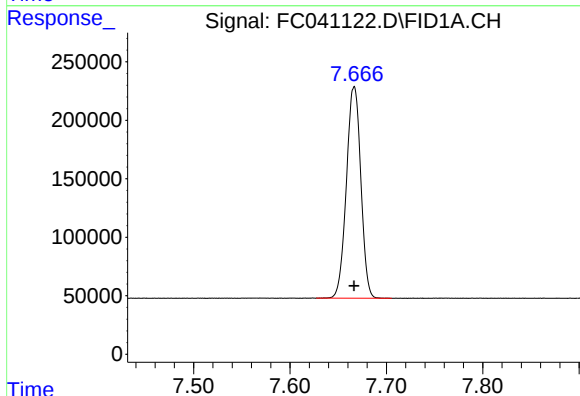
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1842432
Conc: 19.87 ug/ml



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

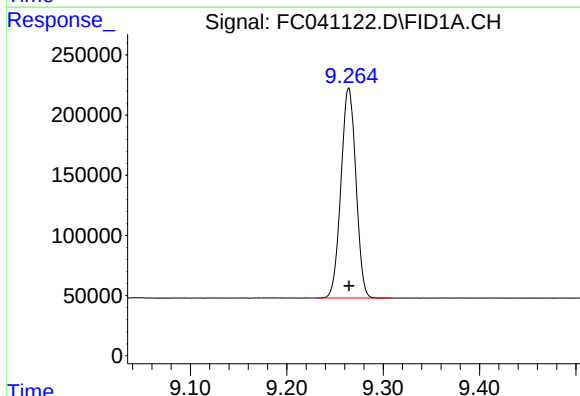
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 2183695
Conc: 20.82 ug/ml

Instrument :
FID_C
ClientSampleId :



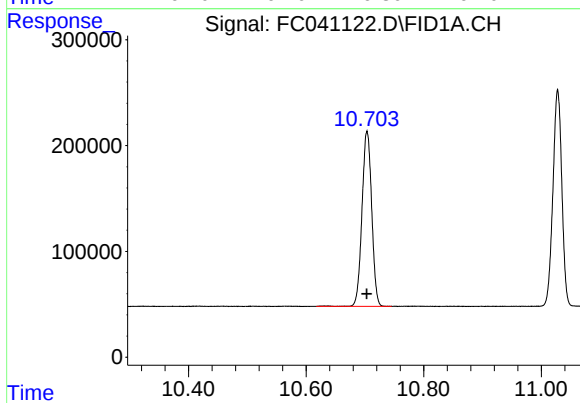
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1873158
Conc: 19.68 ug/ml



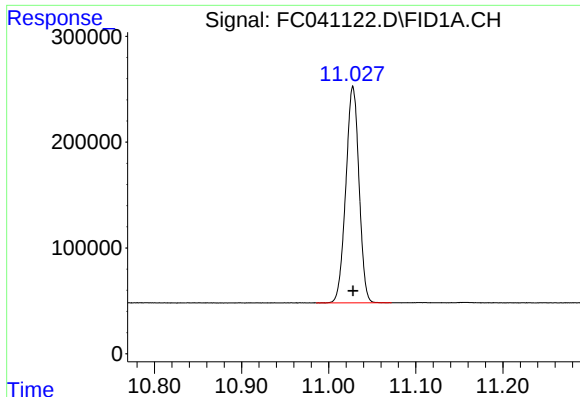
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1876222
Conc: 19.49 ug/ml



#8 n-Octadecane (C18)

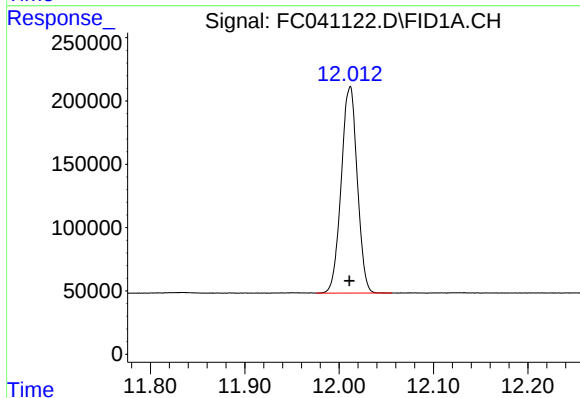
R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 1895701
Conc: 19.51 ug/ml



#9 ortho-Terphenyl (SURR)

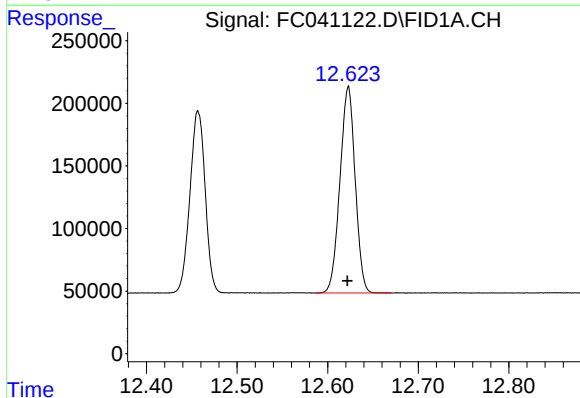
R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 2153741
Conc: 20.67 ug/ml

Instrument :
FID_C
ClientSampleId :



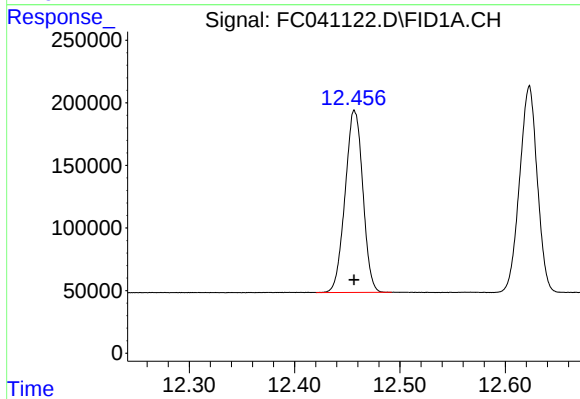
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 1926247
Conc: 20.10 ug/ml



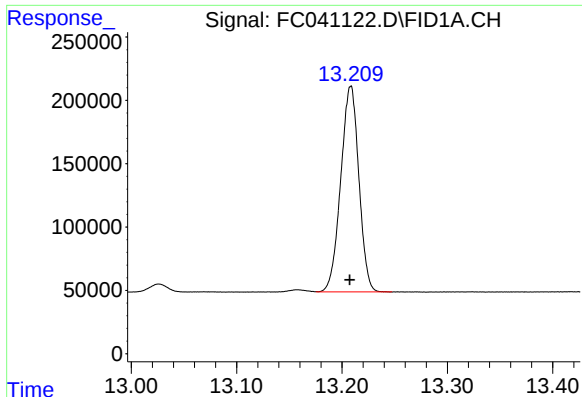
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 1925462
Conc: 20.58 ug/ml



#12 1-chlorooctadecane (SURR)

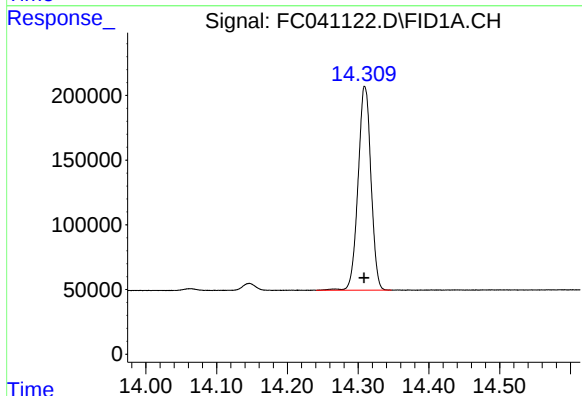
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1698956
Conc: 20.50 ug/ml



#13 n-Docosane (C22)

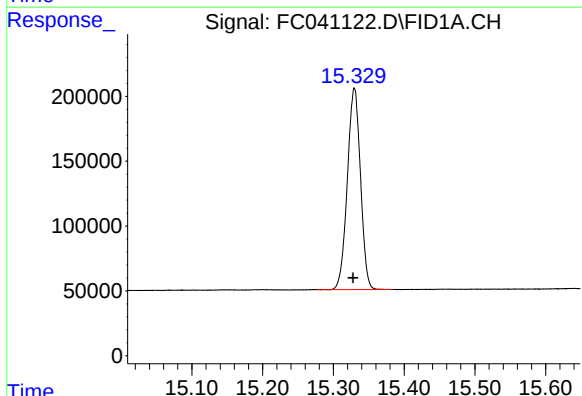
R.T.: 13.208 min
Delta R.T.: 0.001 min
Response: 1945266
Conc: 21.02 ug/ml

Instrument :
FID_C
ClientSampleId :



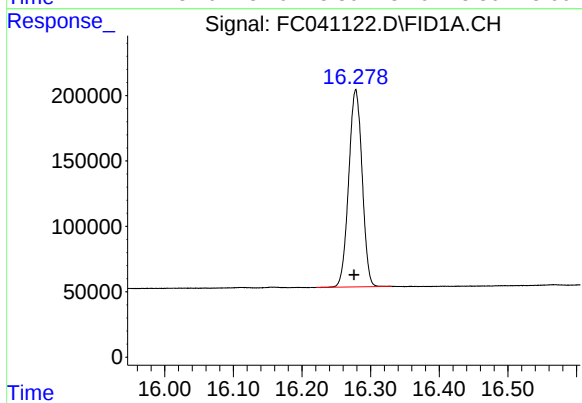
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.001 min
Response: 1993455
Conc: 21.88 ug/ml



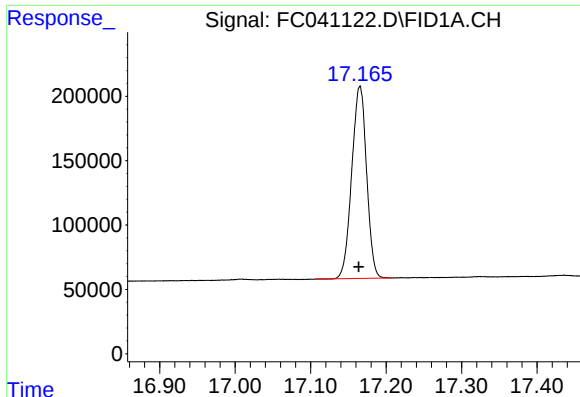
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 2006188
Conc: 22.35 ug/ml



#16 n-Octacosane (C28)

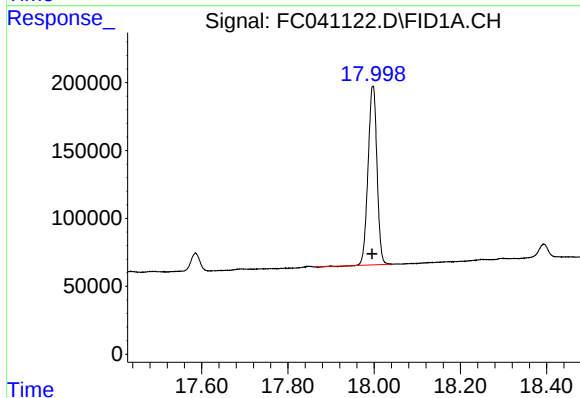
R.T.: 16.278 min
Delta R.T.: 0.002 min
Response: 2048131
Conc: 21.86 ug/ml



#17 n-Tricontane (C30)

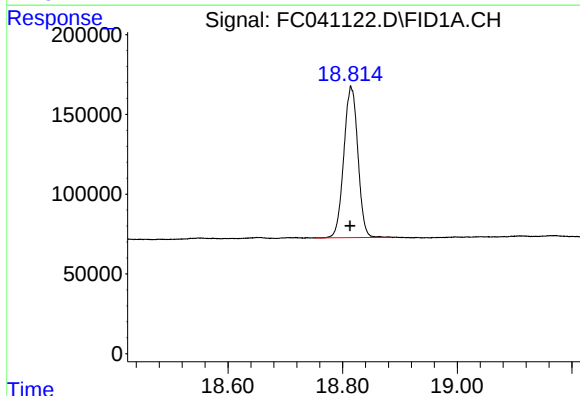
R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 2037039
Conc: 19.06 ug/ml

Instrument :
FID_C
ClientSampleId :



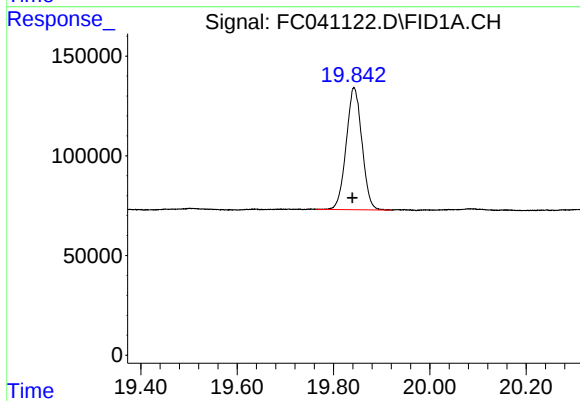
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.002 min
Response: 1891292
Conc: 19.16 ug/ml



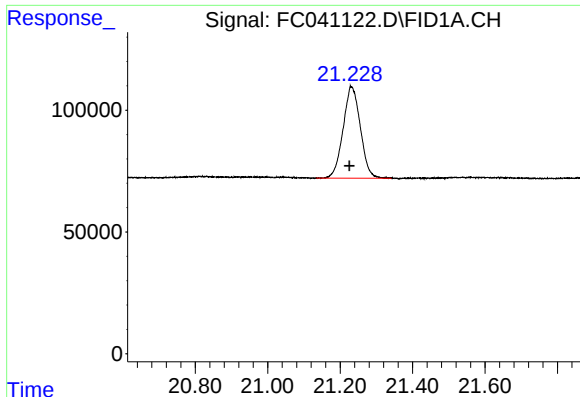
#19 n-Tetratriacontane (C34)

R.T.: 18.815 min
Delta R.T.: 0.002 min
Response: 1610760
Conc: 21.16 ug/ml



#20 n-Hexatriacontane (C36)

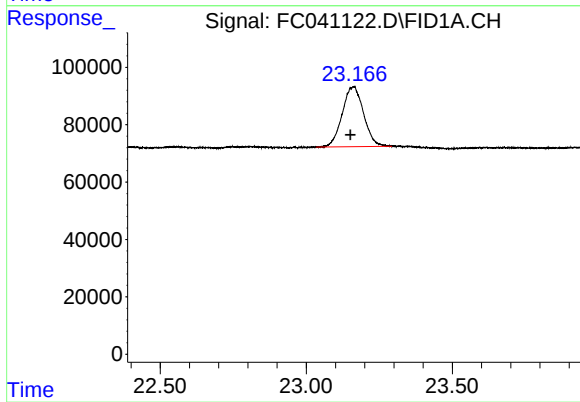
R.T.: 19.842 min
Delta R.T.: 0.003 min
Response: 1390889
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.003 min
Response: 1243669
Conc: 19.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.165 min
Delta R.T.: 0.014 min
Response: 1059523
Conc: 16.82 ug/ml