

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040888.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 20:01
 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: Apr 27 01:06:36 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)	11.022	1922512	18.454 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.451	1536937	18.549 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
Target Compounds			
1) T n-Nonane (C9)	2.861	1753228	19.430 ug/ml
2) T n-Decane (C10)	3.880	1791477	19.508 ug/ml
3) T A~Naphthalene (C11.7)	5.454	2013913	19.380 ug/ml
4) T n-Dodecane (C12)	5.873	1781553	19.217 ug/ml
5) T A~2-methylnaphthalene...	6.503	2012117	19.184 ug/ml
6) T n-Tetradecane (C14)	7.662	1769896	18.592 ug/ml
7) T n-Hexadecane (C16)	9.260	1740520	18.076 ug/ml
8) T n-Octadecane (C18)	10.700	1724551	17.747 ug/ml
10) T n-Eicosane (C20)	12.006	1743184	18.190 ug/ml
11) T n-Heneicosane (C21)	12.617	1742891	18.628 ug/ml
13) T n-Docosane (C22)	13.203	1764127	19.066 ug/ml
14) T n-Tetracosane (C24)	14.303	1821097	19.986 ug/ml
15) T n-Hexacosane (C26)	15.323	1899703	21.165 ug/ml
16) T n-Octacosane (C28)	16.272	1999210	21.334 ug/ml
17) T n-Tricontane (C30)	17.158	2028855	18.981 ug/ml
18) T n-Dotriacontane (C32)	17.989	1917721	19.426 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1611992	21.172 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1398448	20.980 ug/ml
21) T n-Octatriacontane (C38)	21.211	1303996	20.354 ug/ml
22) T n-Tetracontane (C40)	23.137	1290703	20.484 ug/ml

(f)=RT Delta > 1/2 Window

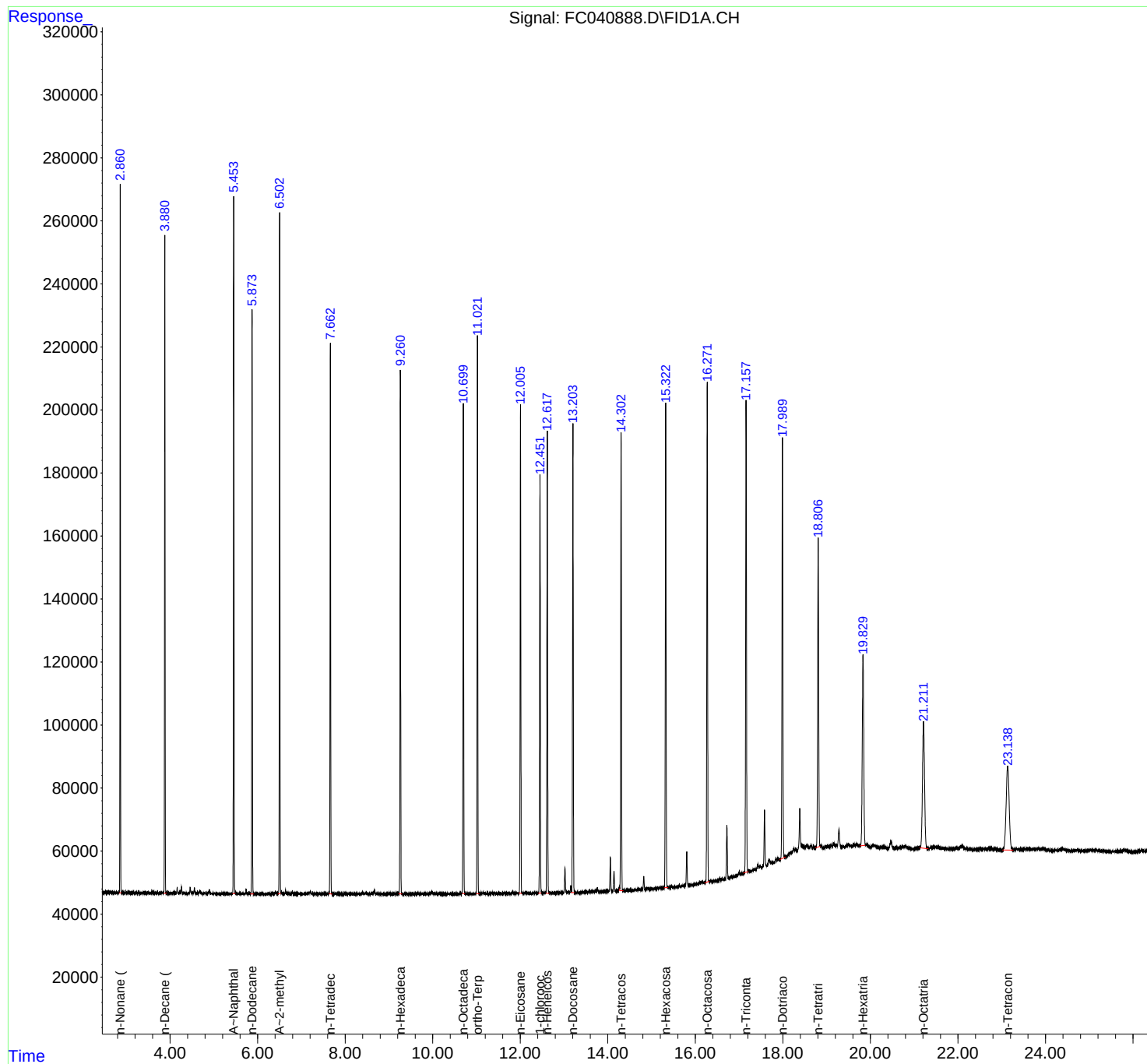
(m)=manual int.

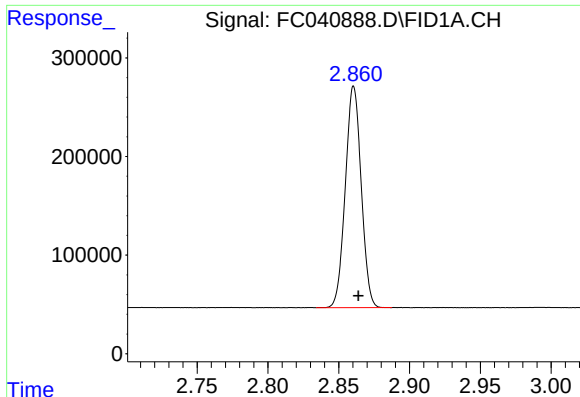
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
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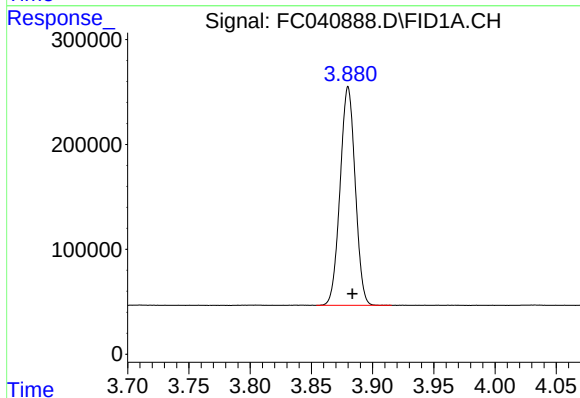




#1 n-Nonane (C9)

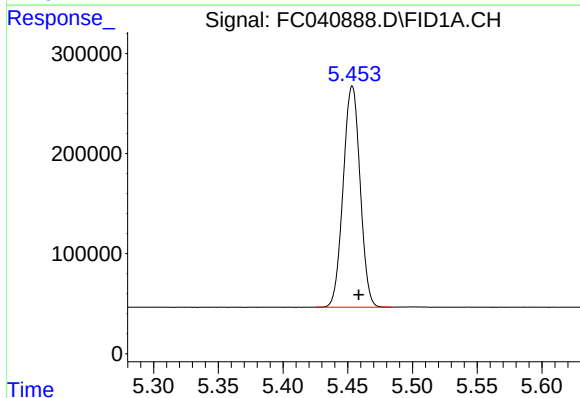
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1753228
Conc: 19.43 ug/ml

Instrument :
FID_C
ClientSampleId :



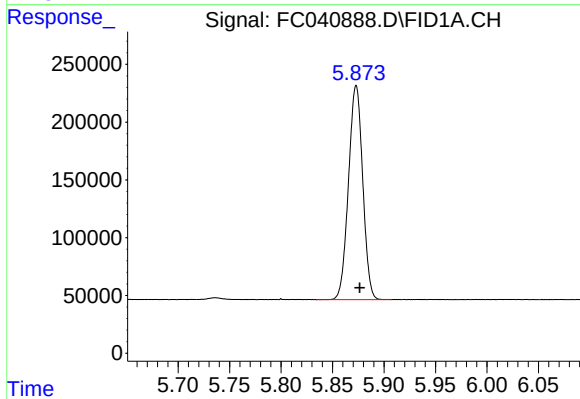
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 1791477
Conc: 19.51 ug/ml



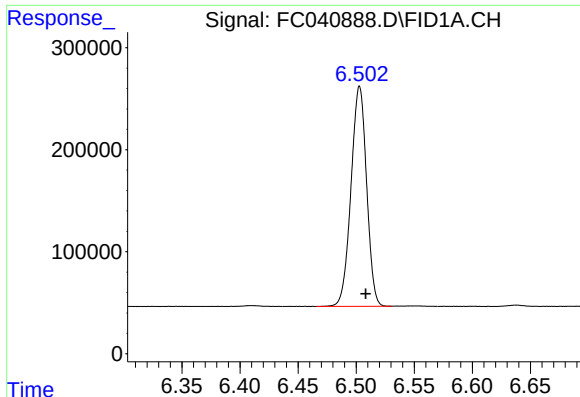
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 2013913
Conc: 19.38 ug/ml



#4 n-Dodecane (C12)

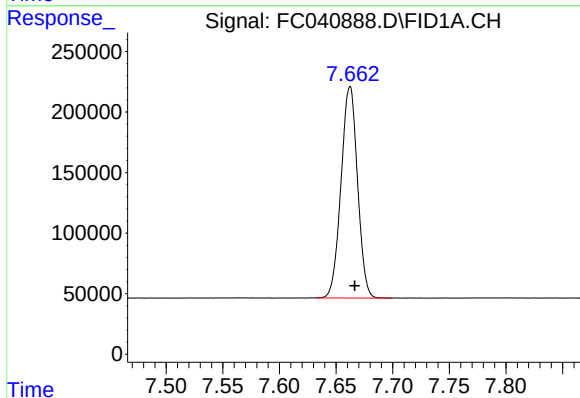
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 1781553
Conc: 19.22 ug/ml



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

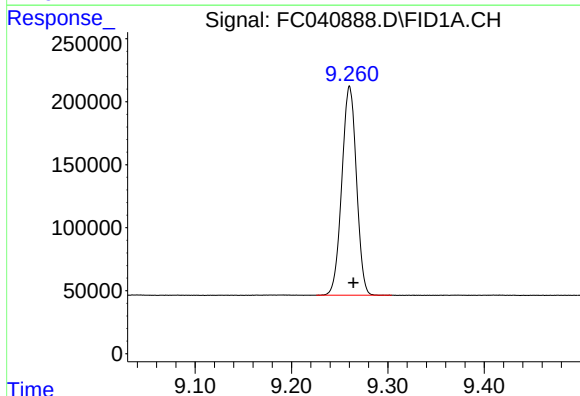
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 2012117
Conc: 19.18 ug/ml

Instrument :
FID_C
ClientSampleId :



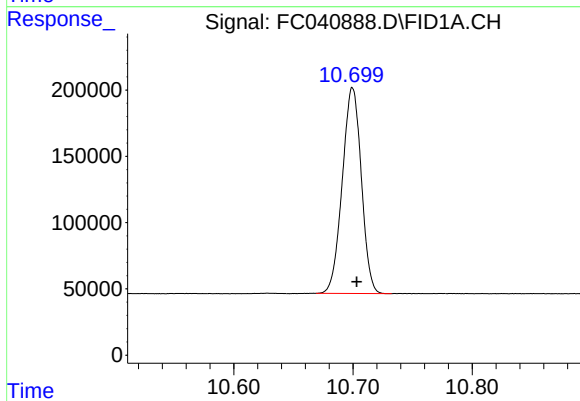
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 1769896
Conc: 18.59 ug/ml



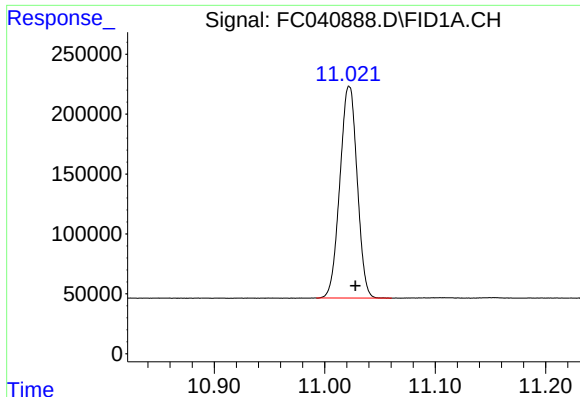
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 1740520
Conc: 18.08 ug/ml



#8 n-Octadecane (C18)

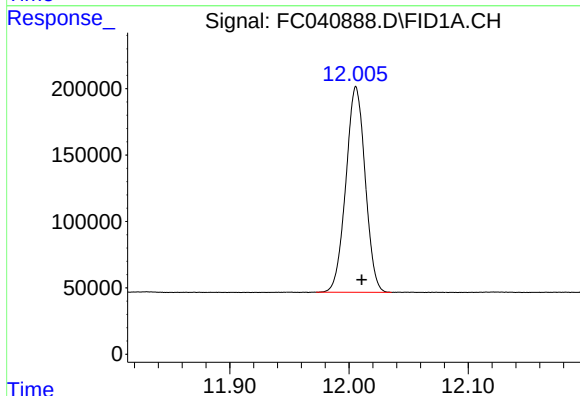
R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 1724551
Conc: 17.75 ug/ml



#9 ortho-Terphenyl (SURR)

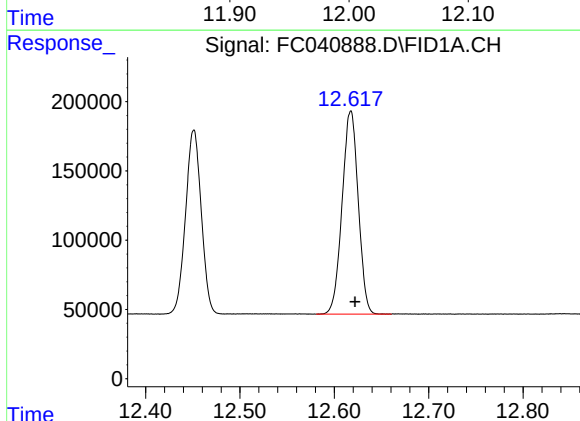
R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 1922512
Conc: 18.45 ug/ml

Instrument :
FID_C
ClientSampleId :



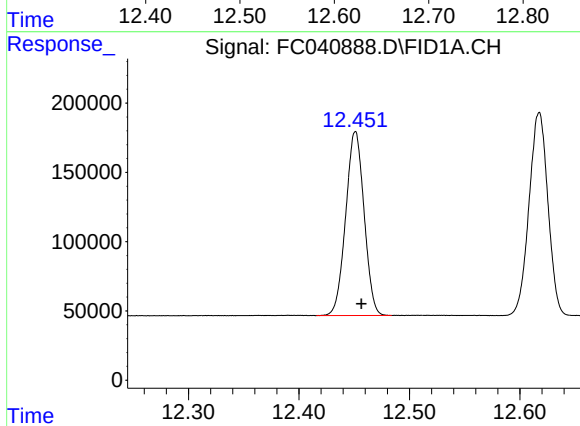
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 1743184
Conc: 18.19 ug/ml



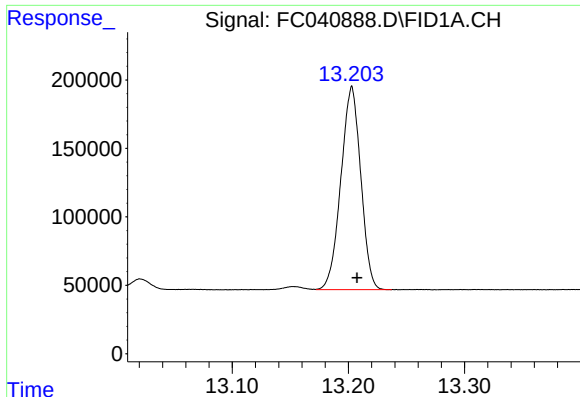
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 1742891
Conc: 18.63 ug/ml



#12 1-chlorooctadecane (SURR)

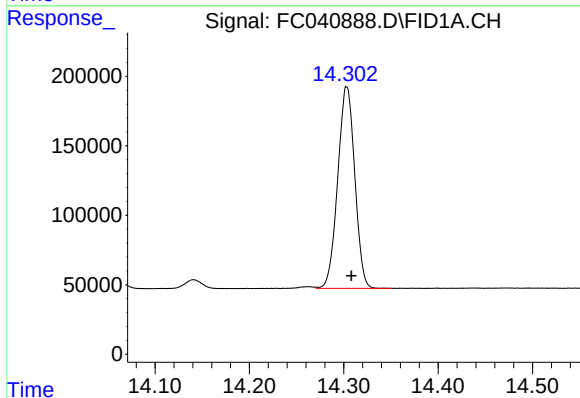
R.T.: 12.451 min
Delta R.T.: -0.005 min
Response: 1536937
Conc: 18.55 ug/ml



#13 n-Docosane (C22)

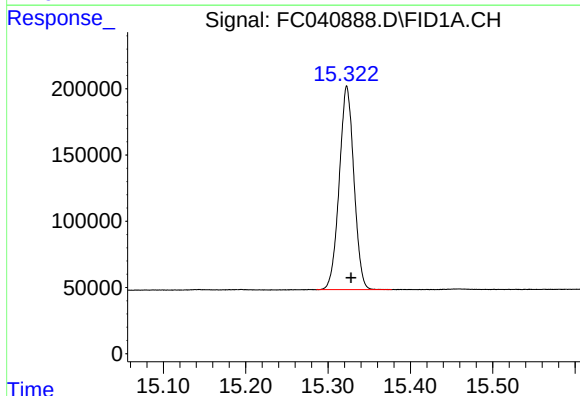
R.T.: 13.203 min
Delta R.T.: -0.004 min
Response: 1764127
Conc: 19.07 ug/ml

Instrument :
FID_C
ClientSampleId :



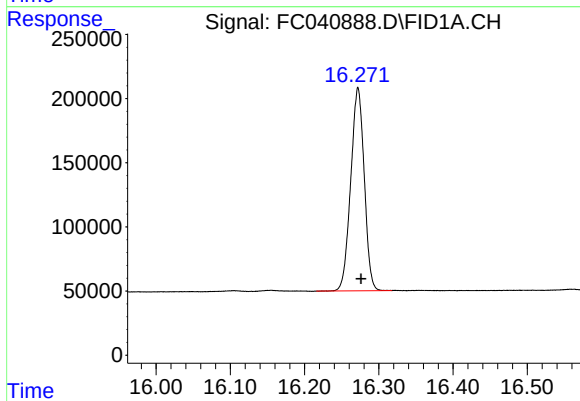
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 1821097
Conc: 19.99 ug/ml



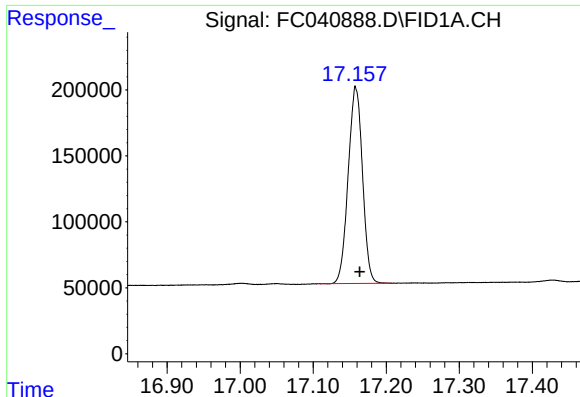
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 1899703
Conc: 21.17 ug/ml



#16 n-Octacosane (C28)

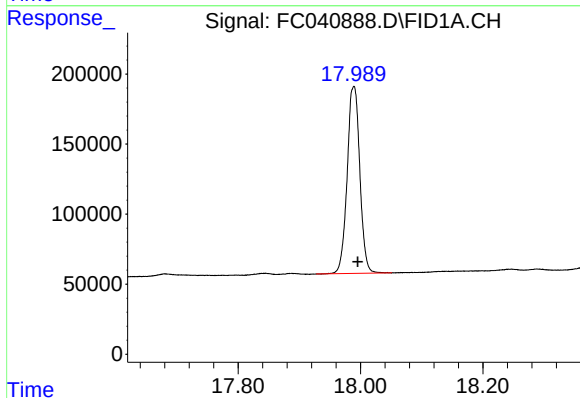
R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 1999210
Conc: 21.33 ug/ml



#17 n-Tricontane (C30)

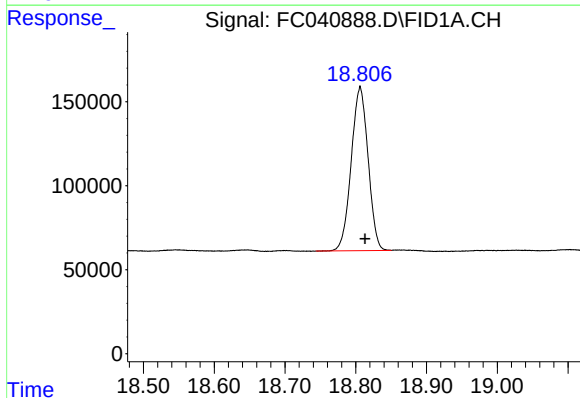
R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 2028855
Conc: 18.98 ug/ml

Instrument :
FID_C
ClientSampleId :



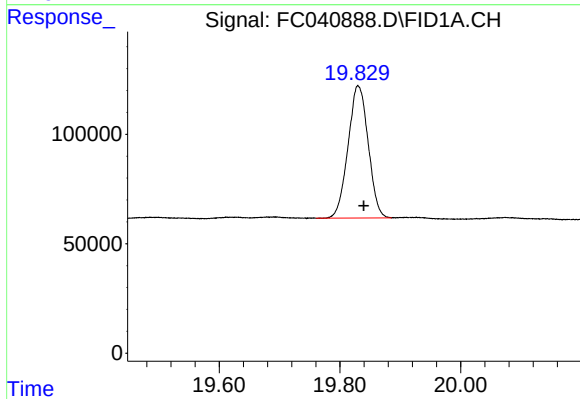
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: -0.006 min
Response: 1917721
Conc: 19.43 ug/ml



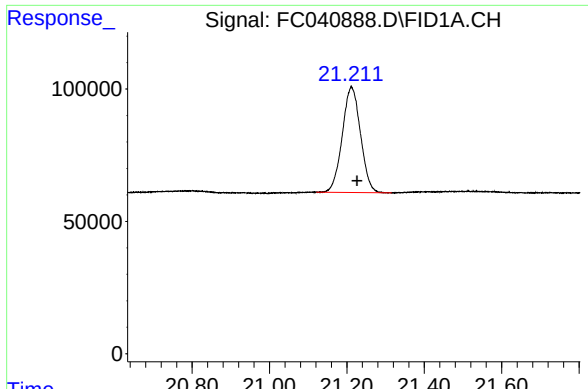
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 1611992
Conc: 21.17 ug/ml



#20 n-Hexatriacontane (C36)

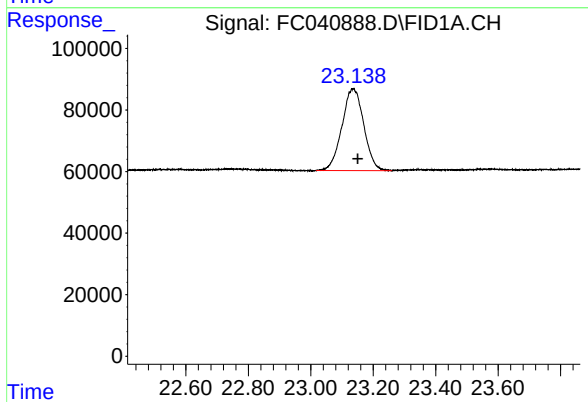
R.T.: 19.830 min
Delta R.T.: -0.009 min
Response: 1398448
Conc: 20.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.015 min
Response: 1303996
Conc: 20.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.014 min
Response: 1290703
Conc: 20.48 ug/ml