

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049663.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 17:39
 Operator : DD\AJ
 Sample : PB131753BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131753BS

Integration File: sample.E
 Quant Time: Sep 22 00:38:29 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)	11.665	5011966	43.622 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
12) S 1-chlorooctadecane (S...	13.096	3957023	44.425 ug/ml
Spiked Amount 50.000		Recovery =	88.85%
Target Compounds			
1) T n-Nonane (C9)	3.410	4282674	41.398 ug/ml
2) T n-Decane (C10)	4.479	4655752	44.824 ug/ml
3) T A~Naphthalene (C11.7)	6.072	5210675	45.319 ug/ml
4) T n-Dodecane (C12)	6.498	4959655	46.920 ug/ml
5) T A~2-methylnaphthalene...	7.131	5190852	44.397 ug/ml
6) T n-Tetradecane (C14)	8.297	4971733	47.127 ug/ml
7) T n-Hexadecane (C16)	9.899	4880770	46.900 ug/ml
8) T n-Octadecane (C18)	11.341	4850998	45.138 ug/ml
10) T n-Eicosane (C20)	12.651	4682675	43.731 ug/ml
11) T n-Heneicosane (C21)	13.264	4645171	43.650 ug/ml
13) T n-Docosane (C22)	13.850	4603348	43.501 ug/ml
14) T n-Tetracosane (C24)	14.951	9416866	89.991 ug/ml
15) T n-Hexacosane (C26)	15.972	4401916	43.060 ug/ml
16) T n-Octacosane (C28)	16.920	4696713	46.734 ug/ml
17) T n-Tricontane (C30)	17.808	4411160	45.306 ug/ml
18) T n-Dotriacontane (C32)	18.637	4394564	48.633 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4303538	50.273 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4126185	51.215 ug/ml
21) T n-Octatriacontane (C38)	20.910	4016848	53.059 ug/ml
22) T n-Tetracontane (C40)	21.856	4060590	52.186 ug/ml

(f)=RT Delta > 1/2 Window

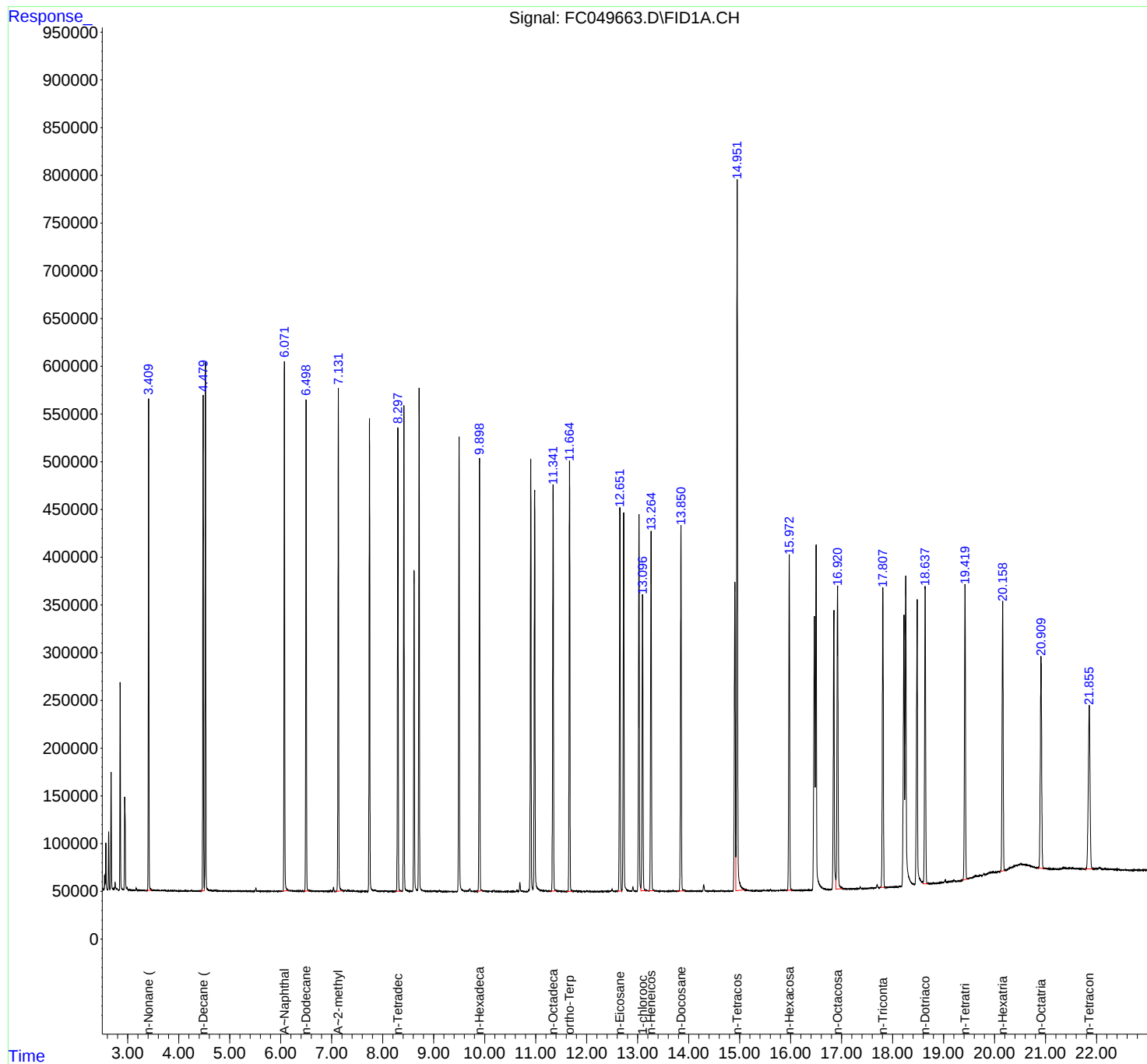
(m)=manual int.

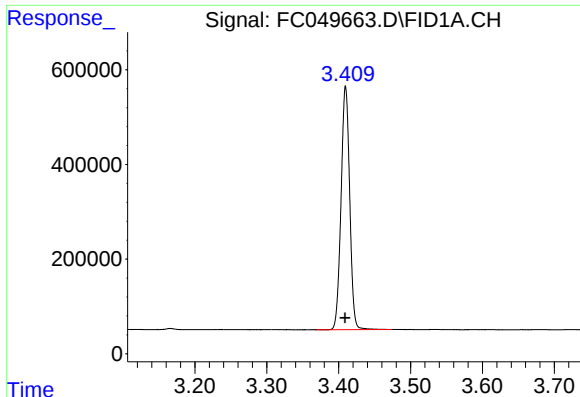
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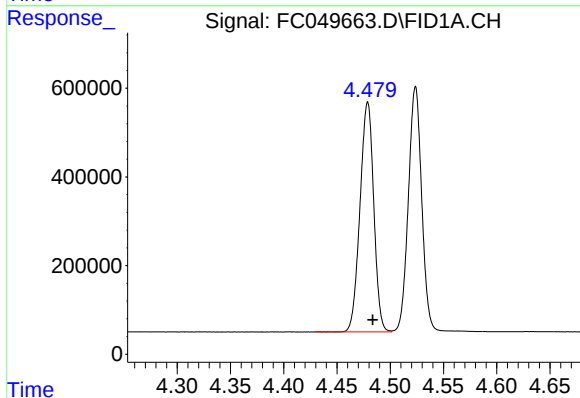




#1 n-Nonane (C9)

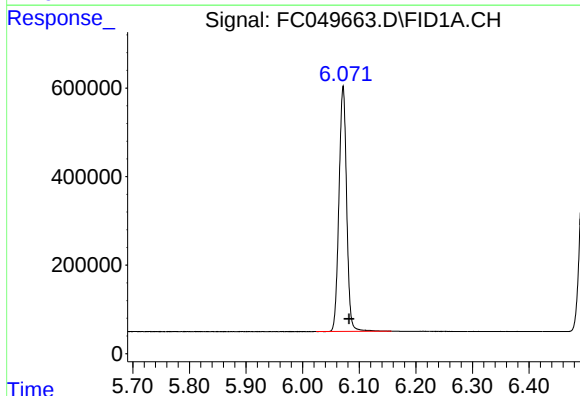
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 4282674
Conc: 41.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



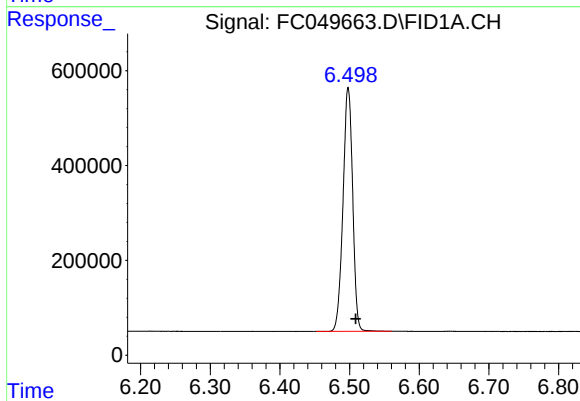
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 4655752
Conc: 44.82 ug/ml



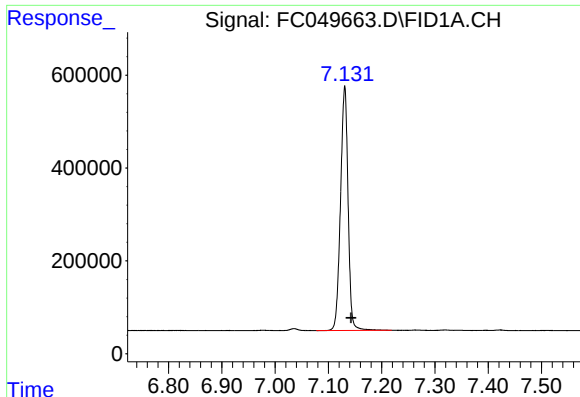
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 5210675
Conc: 45.32 ug/ml



#4 n-Dodecane (C12)

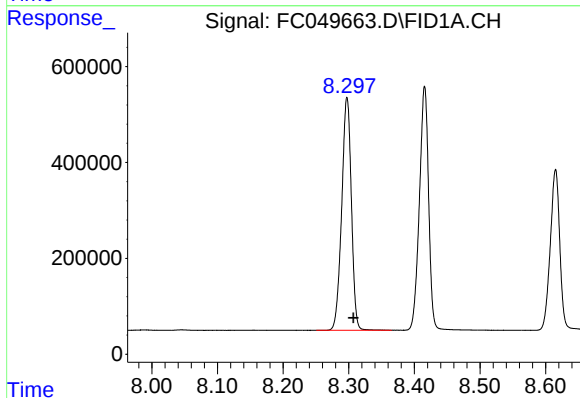
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 4959655
Conc: 46.92 ug/ml



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

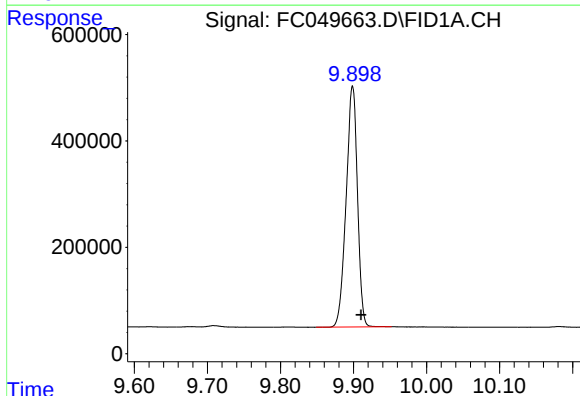
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 5190852
Conc: 44.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



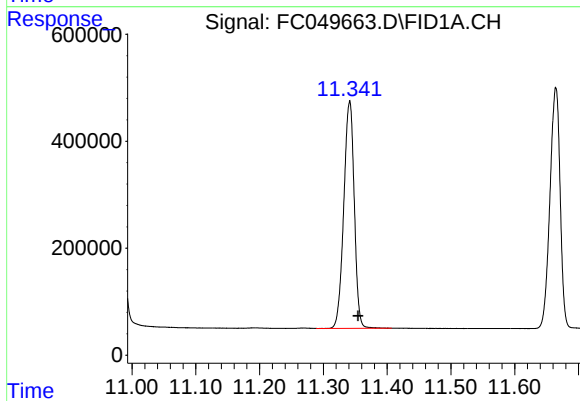
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 4971733
Conc: 47.13 ug/ml



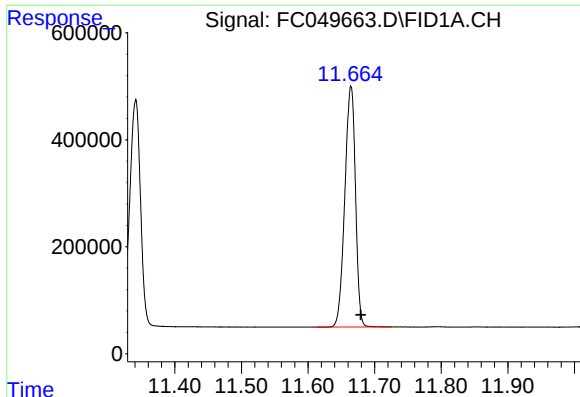
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 4880770
Conc: 46.90 ug/ml



#8 n-Octadecane (C18)

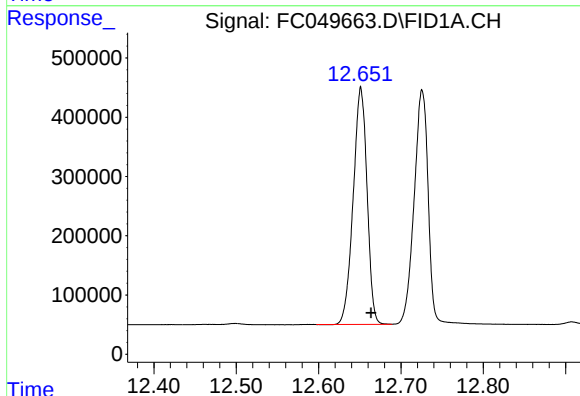
R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 4850998
Conc: 45.14 ug/ml



#9 ortho-Terphenyl (SURR)

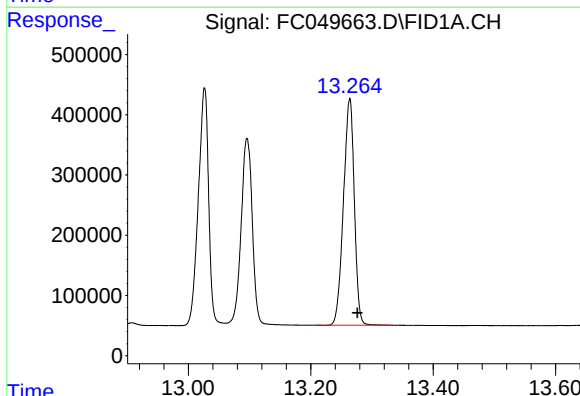
R.T.: 11.665 min
Delta R.T.: -0.015 min
Response: 5011966
Conc: 43.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



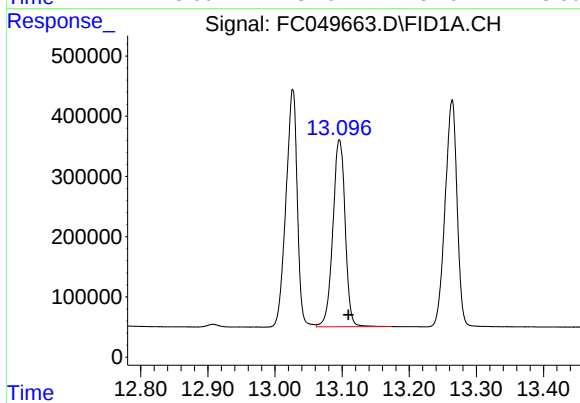
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 4682675
Conc: 43.73 ug/ml



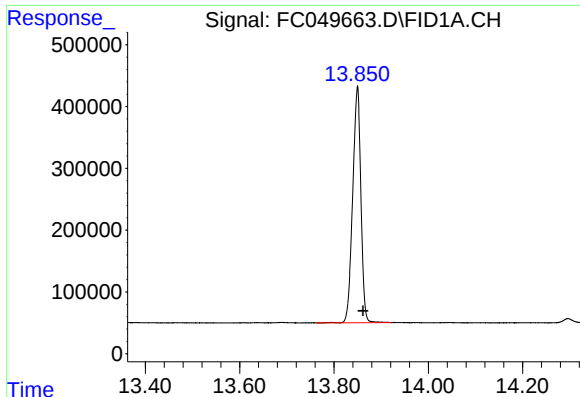
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.013 min
Response: 4645171
Conc: 43.65 ug/ml



#12 1-chlorooctadecane (SURR)

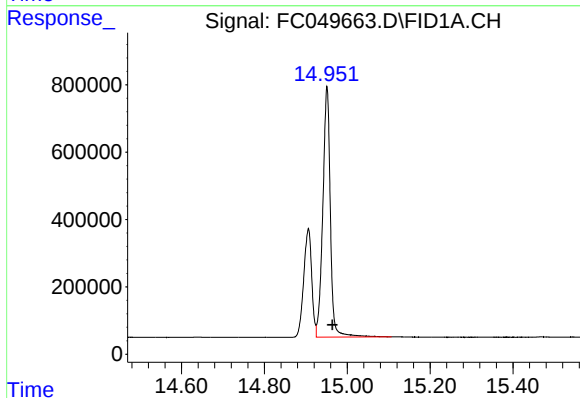
R.T.: 13.096 min
Delta R.T.: -0.013 min
Response: 3957023
Conc: 44.42 ug/ml



#13 n-Docosane (C22)

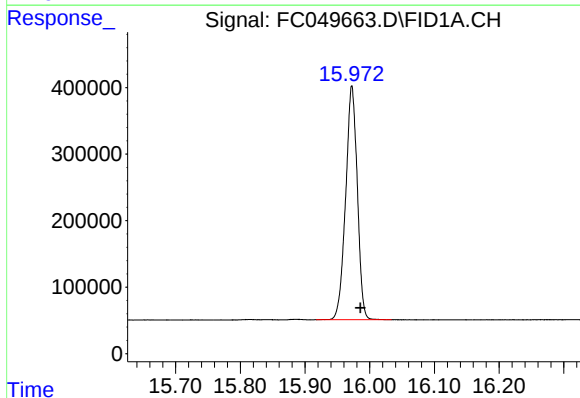
R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 4603348
Conc: 43.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



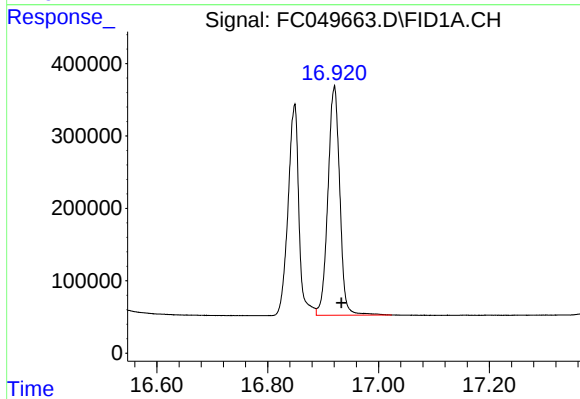
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 9416866
Conc: 89.99 ug/ml



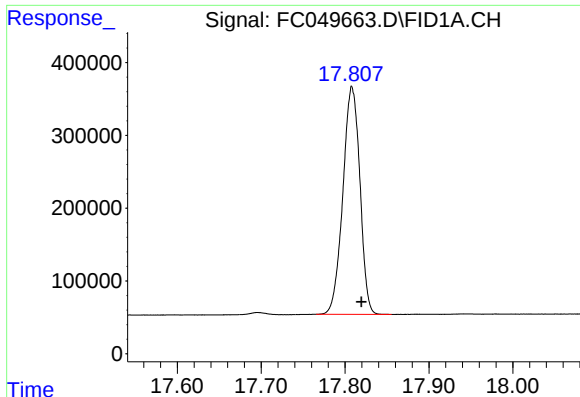
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.013 min
Response: 4401916
Conc: 43.06 ug/ml



#16 n-Octacosane (C28)

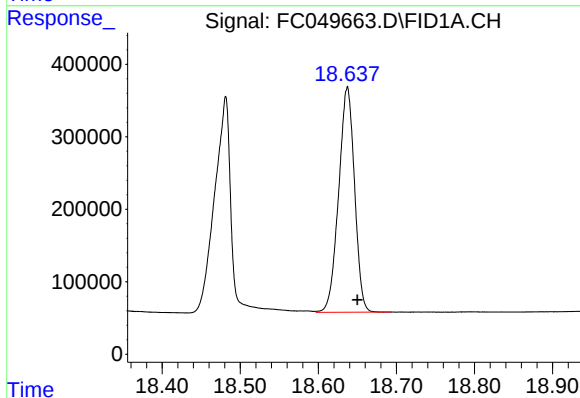
R.T.: 16.920 min
Delta R.T.: -0.013 min
Response: 4696713
Conc: 46.73 ug/ml



#17 n-Tricontane (C30)

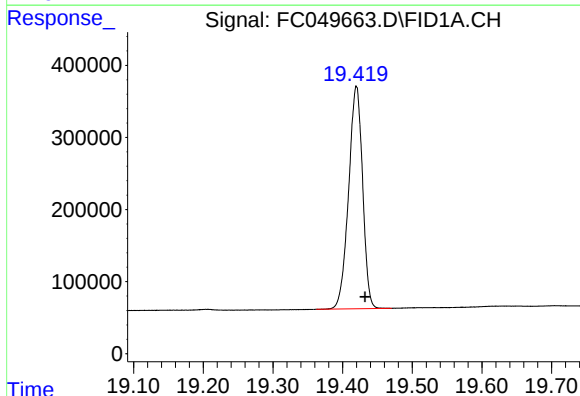
R.T.: 17.808 min
Delta R.T.: -0.011 min
Response: 4411160
Conc: 45.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



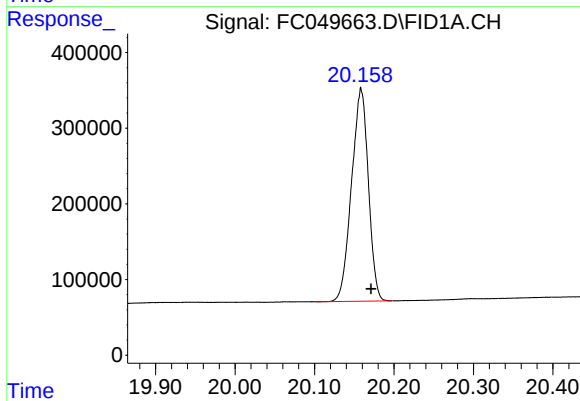
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 4394564
Conc: 48.63 ug/ml



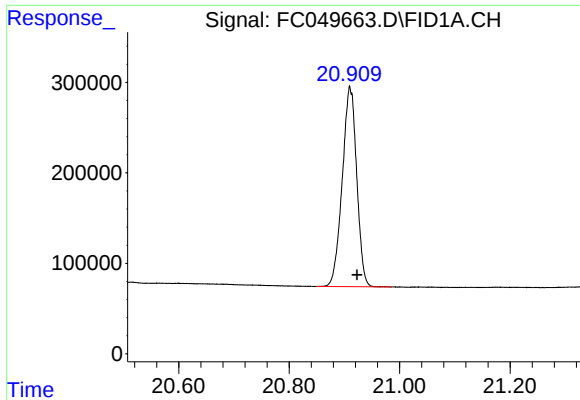
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 4303538
Conc: 50.27 ug/ml



#20 n-Hexatriacontane (C36)

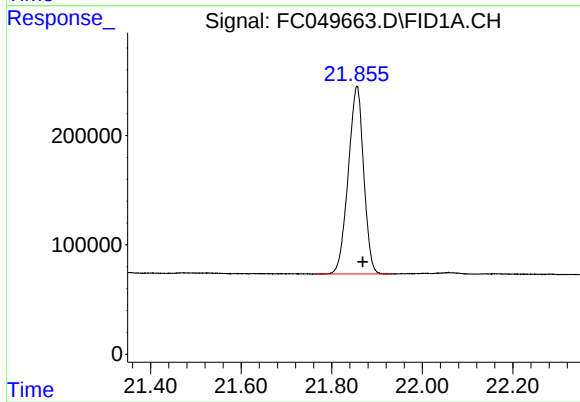
R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4126185
Conc: 51.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 4016848
Conc: 53.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BS



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 4060590
Conc: 52.19 ug/ml