

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122319AL\
 Data File : FD031865.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2019 21:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:20:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.540	3057498	21.138 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
12) S 1-chlorooctadecane (S...	12.970	2382813	21.012 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
Target Compounds			
1) T n-Nonane (C9)	3.340	2754424	21.818 ug/ml
2) T n-Decane (C10)	4.403	2808202	22.102 ug/ml
3) T A~Naphthalene (C11.7)	5.981	3148869	22.028 ug/ml
4) T n-Dodecane (C12)	6.412	2849845	22.089 ug/ml
5) T A~2-methylnaphthalene...	7.032	3162739	21.872 ug/ml
6) T n-Tetradecane (C14)	8.198	2870316	21.877 ug/ml
7) T n-Hexadecane (C16)	9.791	2879633	21.697 ug/ml
8) T n-Octadecane (C18)	11.225	2863803	21.393 ug/ml
10) T n-Eicosane (C20)	12.527	2831589	21.159 ug/ml
11) T n-Heneicosane (C21)	13.136	2828810	20.977 ug/ml
13) T n-Docosane (C22)	13.719	2808231	20.964 ug/ml
14) T n-Tetracosane (C24)	14.816	2789697	20.791 ug/ml
15) T n-Hexacosane (C26)	15.831	2723155	20.769 ug/ml
16) T n-Octacosane (C28)	16.774	2669685	21.045 ug/ml
17) T n-Tricontane (C30)	17.657	2564059	21.659 ug/ml
18) T n-Dotriacontane (C32)	18.484	2166399	22.375 ug/ml
19) T n-Tetratriacontane (C34)	19.262	1808833	22.788 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1590427	22.596 ug/ml
21) T n-Octatriacontane (C38)	20.713	1508810	23.368 ug/ml
22) T n-Tetracontane (C40)	21.582	1531961	22.780 ug/ml

(f)=RT Delta > 1/2 Window

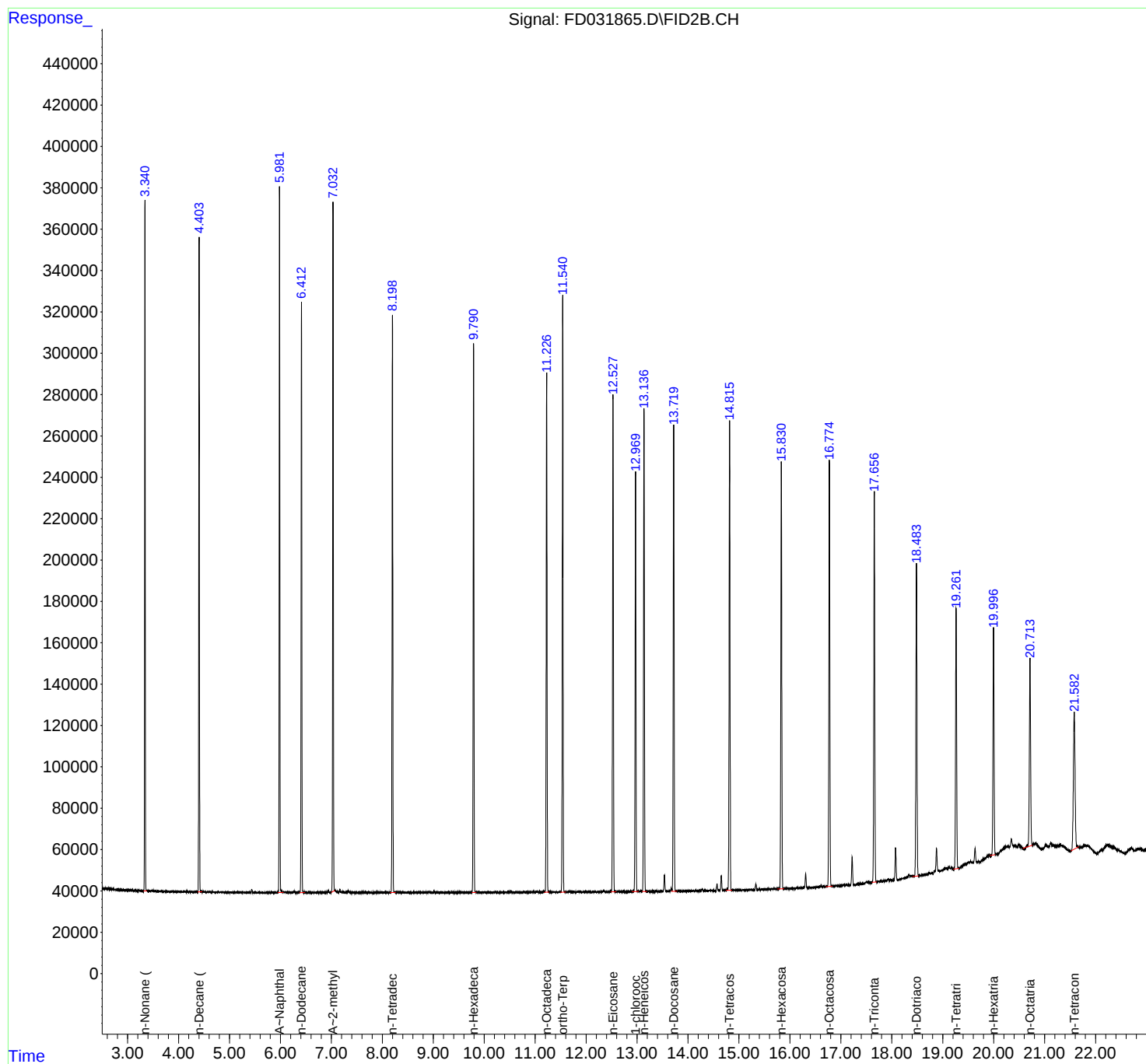
(m)=manual int.

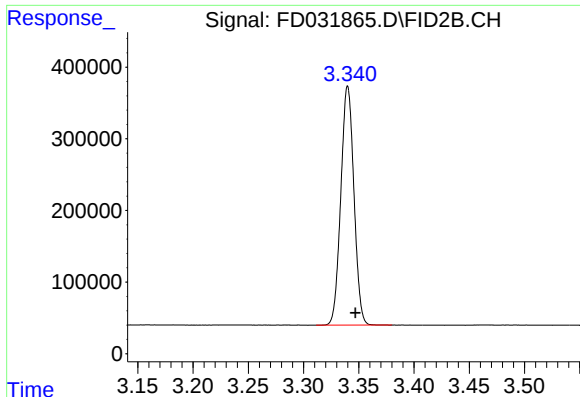
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122319AL\
Data File : FD031865.D
Signal(s) : FID2B.CH
Acq On : 23 Dec 2019 21:33
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 24 00:20:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
Quant Title : GC Extractables
QLast Update : Fri Dec 06 04:20:46 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

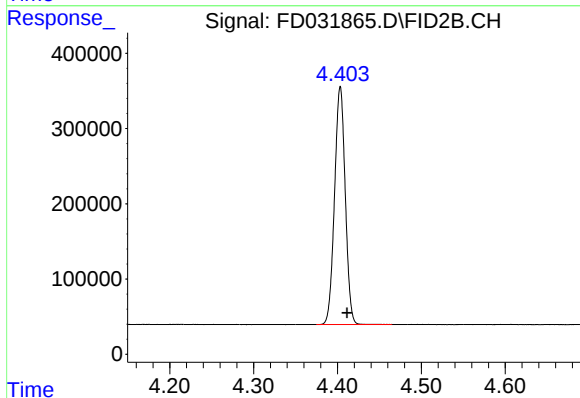




#1 n-Nonane (C9)

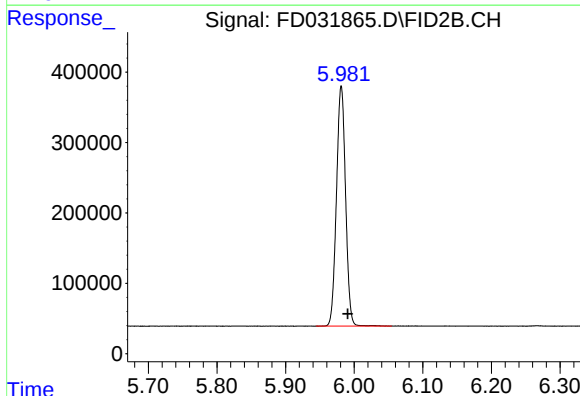
R.T.: 3.340 min
Delta R.T.: -0.007 min
Response: 2754424
Conc: 21.82 ug/ml

Instrument :
FID_D
ClientSampleId :



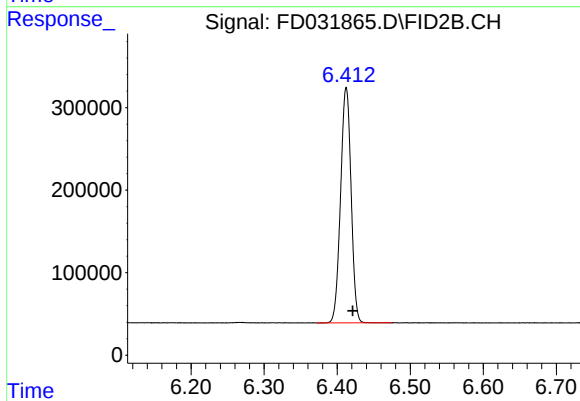
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 2808202
Conc: 22.10 ug/ml



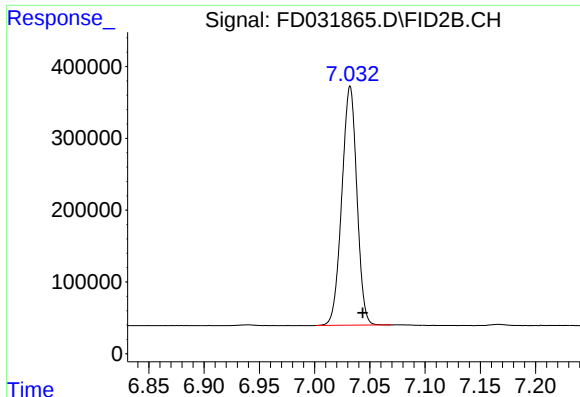
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 3148869
Conc: 22.03 ug/ml



#4 n-Dodecane (C12)

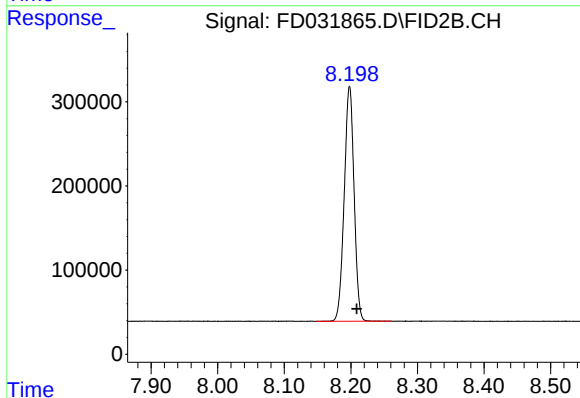
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2849845
Conc: 22.09 ug/ml



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

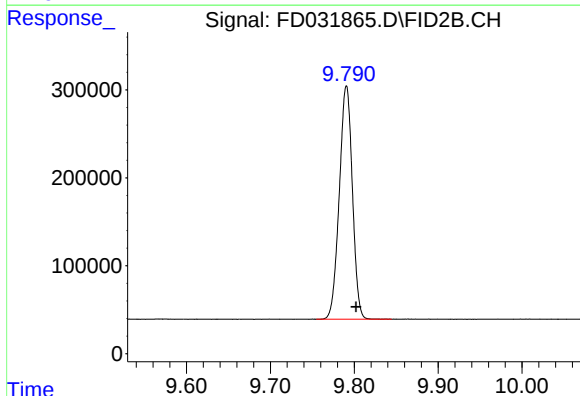
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 3162739
Conc: 21.87 ug/ml

Instrument :
FID_D
ClientSampleId :



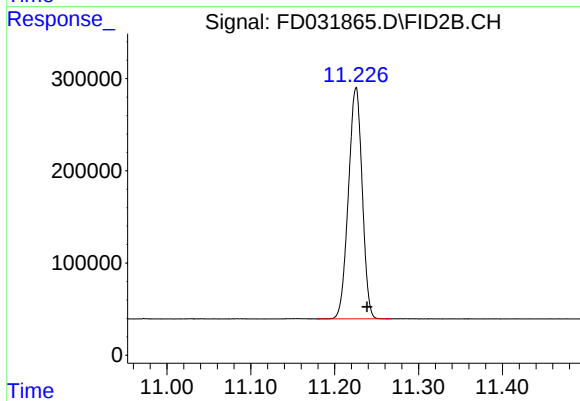
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 2870316
Conc: 21.88 ug/ml



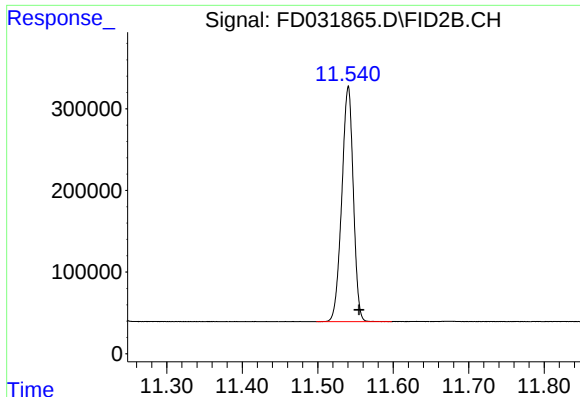
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.011 min
Response: 2879633
Conc: 21.70 ug/ml



#8 n-Octadecane (C18)

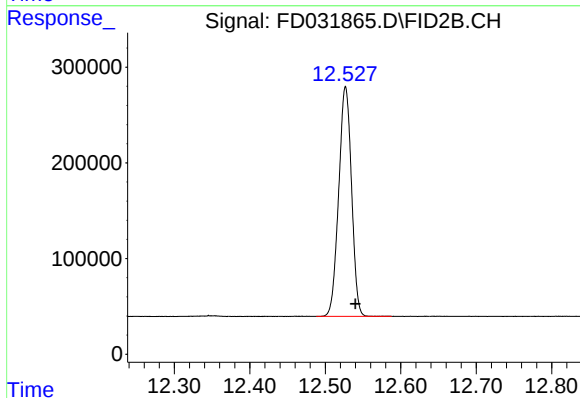
R.T.: 11.225 min
Delta R.T.: -0.013 min
Response: 2863803
Conc: 21.39 ug/ml



#9 ortho-Terphenyl (SURR)

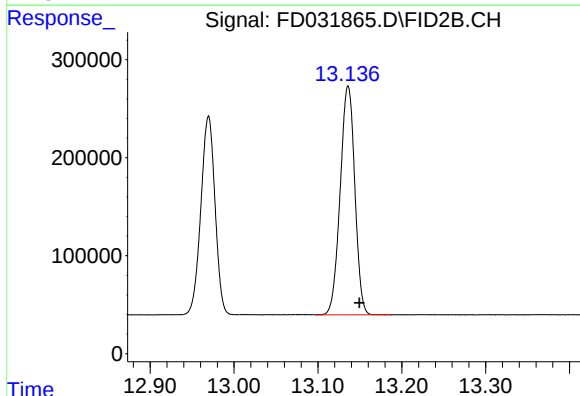
R.T.: 11.540 min
Delta R.T.: -0.015 min
Response: 3057498
Conc: 21.14 ug/ml

Instrument :
FID_D
ClientSampleId :



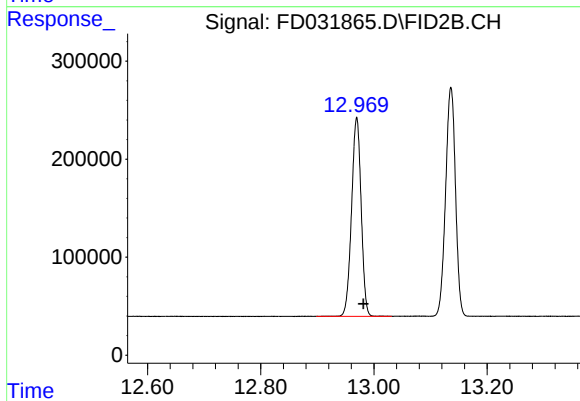
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 2831589
Conc: 21.16 ug/ml



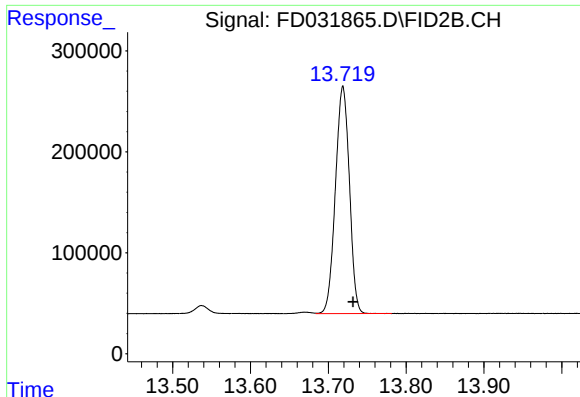
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.013 min
Response: 2828810
Conc: 20.98 ug/ml



#12 1-chlorooctadecane (SURR)

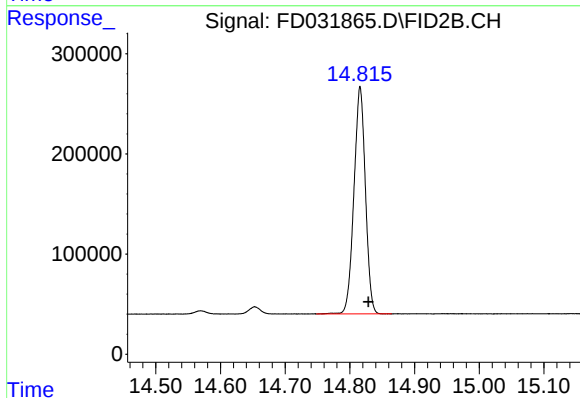
R.T.: 12.970 min
Delta R.T.: -0.012 min
Response: 2382813
Conc: 21.01 ug/ml



#13 n-Docosane (C22)

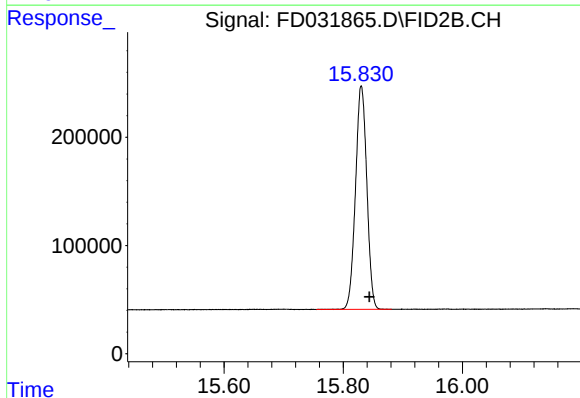
R.T.: 13.719 min
Delta R.T.: -0.013 min
Response: 2808231
Conc: 20.96 ug/ml

Instrument :
FID_D
ClientSampleId :



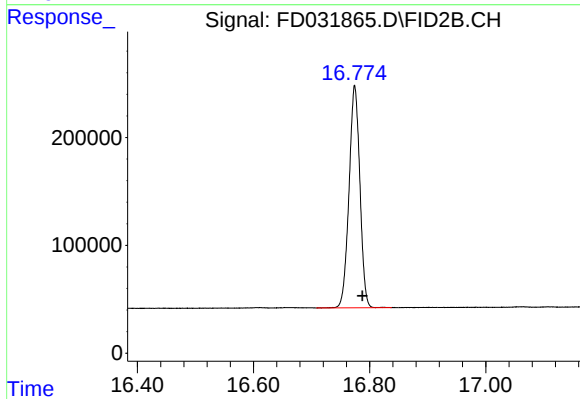
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.013 min
Response: 2789697
Conc: 20.79 ug/ml



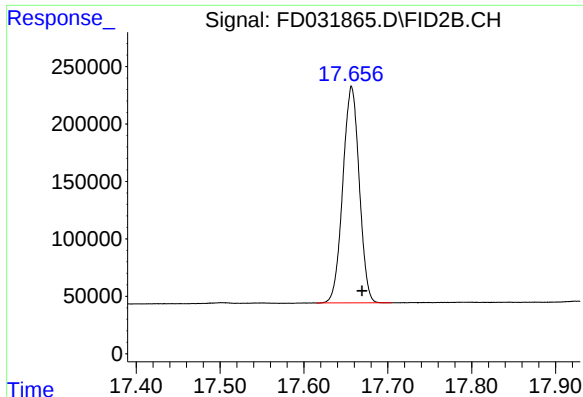
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.014 min
Response: 2723155
Conc: 20.77 ug/ml



#16 n-Octacosane (C28)

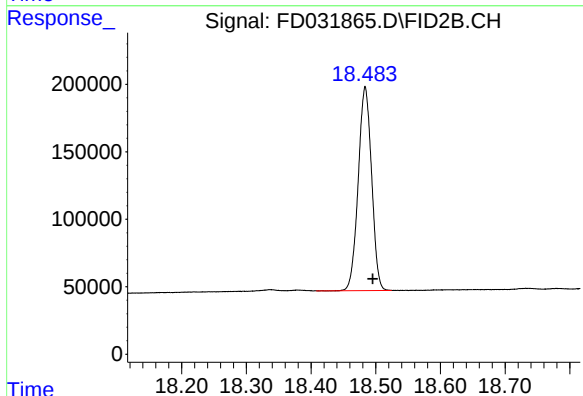
R.T.: 16.774 min
Delta R.T.: -0.013 min
Response: 2669685
Conc: 21.04 ug/ml



#17 n-Tricontane (C30)

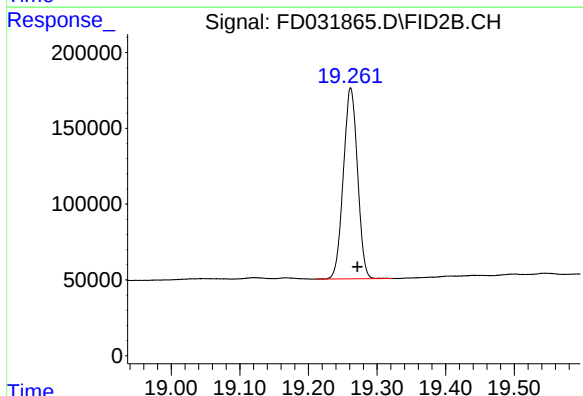
R.T.: 17.657 min
Delta R.T.: -0.013 min
Response: 2564059
Conc: 21.66 ug/ml

Instrument :
FID_D
ClientSampleId :



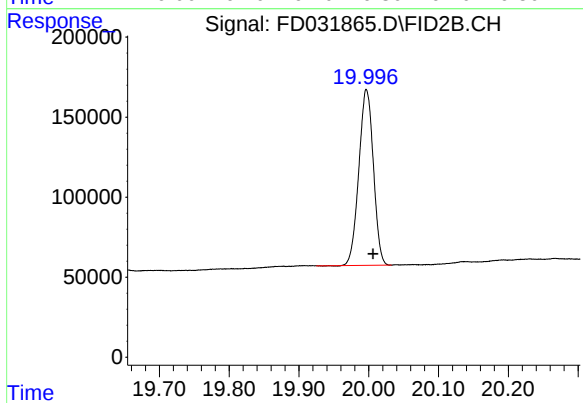
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.012 min
Response: 2166399
Conc: 22.37 ug/ml



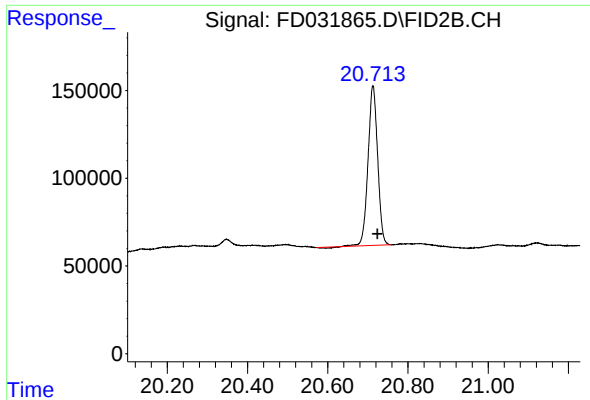
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 1808833
Conc: 22.79 ug/ml



#20 n-Hexatriacontane (C36)

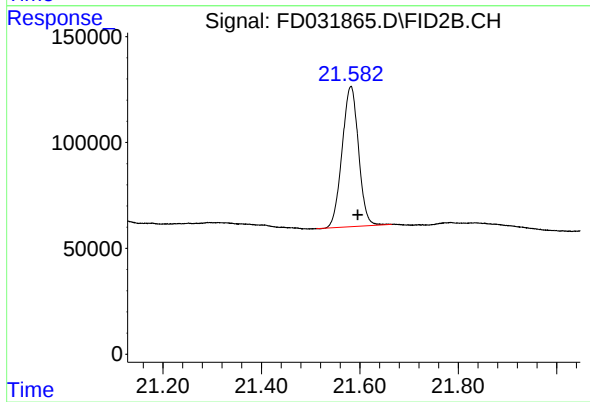
R.T.: 19.997 min
Delta R.T.: -0.009 min
Response: 1590427
Conc: 22.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: -0.011 min
Response: 1508810
Conc: 23.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.014 min
Response: 1531961
Conc: 22.78 ug/ml