

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037920.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 9:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 02:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.438	2749005	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	12.872	2105216	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.246	2479993	20.512 ug/ml
2) T n-Decane (C10)	4.303	2517651	20.539 ug/ml
3) T A~Naphthalene (C11.7)	5.874	2775413	20.581 ug/ml
4) T n-Dodecane (C12)	6.311	2561085	20.861 ug/ml
5) T A~2-methylnaphthalene...	6.927	2798589	20.668 ug/ml
6) T n-Tetradecane (C14)	8.099	2603696	20.748 ug/ml
7) T n-Hexadecane (C16)	9.693	2580302	20.161 ug/ml
8) T n-Octadecane (C18)	11.128	2596281	19.648 ug/ml
10) T n-Eicosane (C20)	12.431	2515068	19.056 ug/ml
11) T n-Heneicosane (C21)	13.040	2511545	18.927 ug/ml
13) T n-Docosane (C22)	13.624	2449419	18.682 ug/ml
14) T n-Tetracosane (C24)	14.721	2381480	18.250 ug/ml
15) T n-Hexacosane (C26)	15.737	2252116	17.744 ug/ml
16) T n-Octacosane (C28)	16.683	2158173	17.393 ug/ml
17) T n-Tricontane (C30)	17.565	2071168	17.213 ug/ml
18) T n-Dotriacontane (C32)	18.394	1975108	17.256 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1920302	17.766 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1830292	18.328 ug/ml
21) T n-Octatriacontane (C38)	20.616	1798531	19.580 ug/ml
22) T n-Tetracontane (C40)	21.454	1864534	19.602 ug/ml

(f)=RT Delta > 1/2 Window

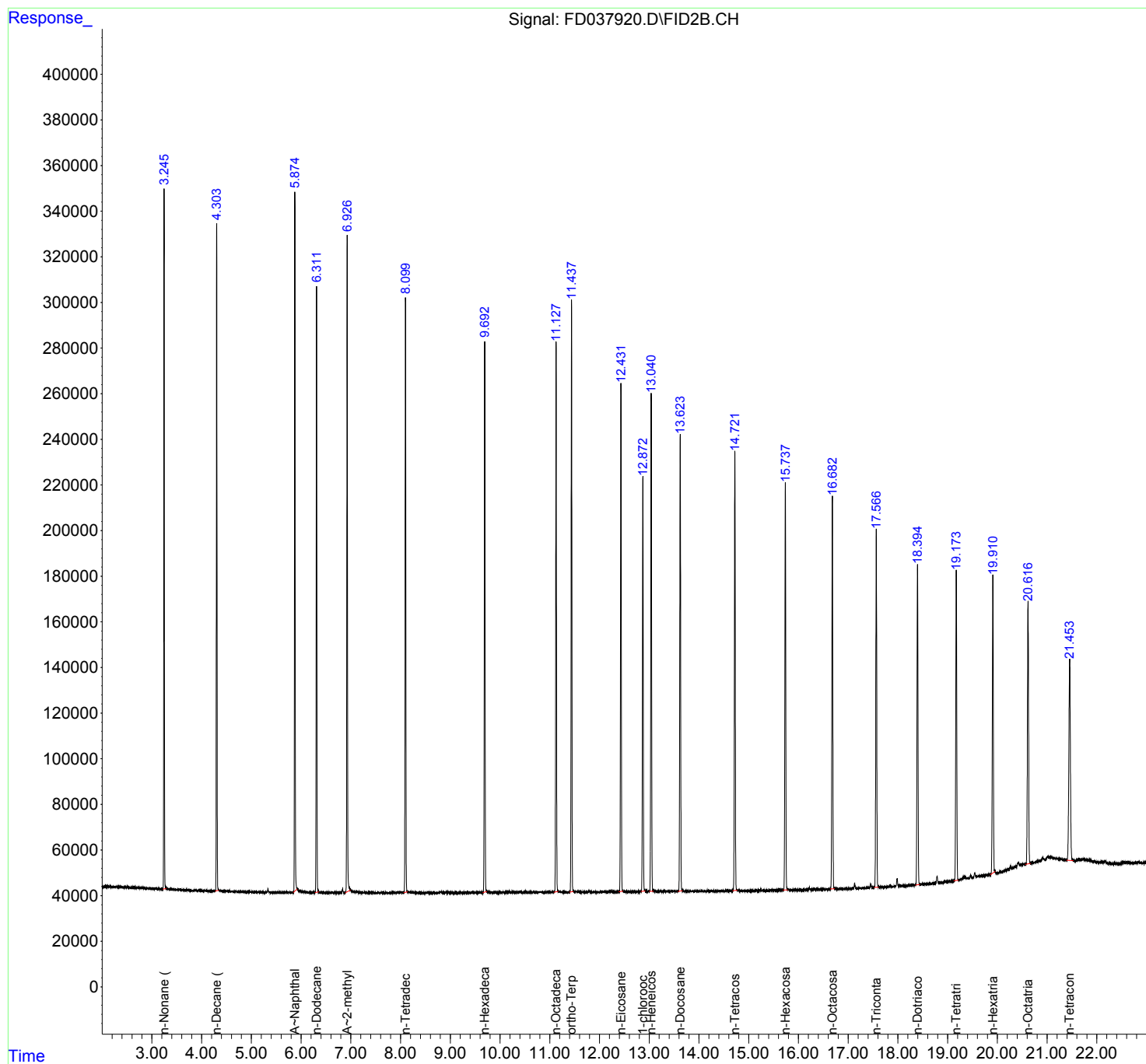
(m)=manual int.

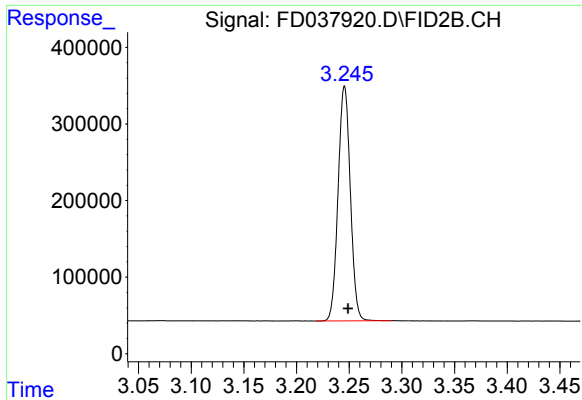
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
Data File : FD037920.D
Signal(s) : FID2B.CH
Acq On : 16 Jun 2021 9:13
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 17 02:19:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 05:11:15 2021
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

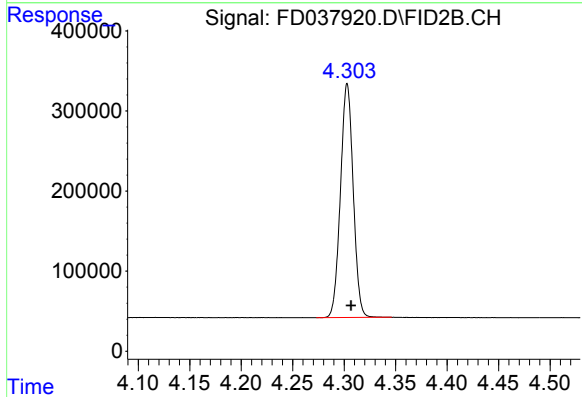




#1 n-Nonane (C9)

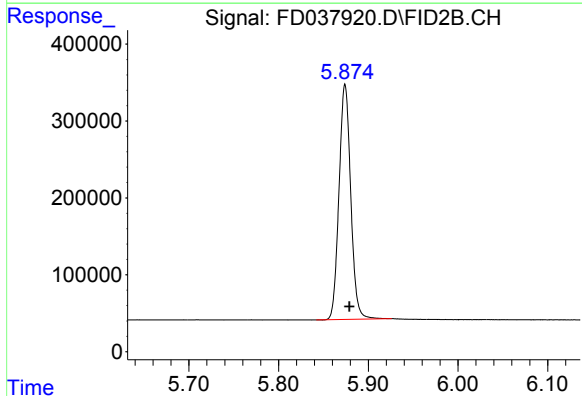
R.T.: 3.246 min
Delta R.T.: -0.003 min
Response: 2479993
Conc: 20.51 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



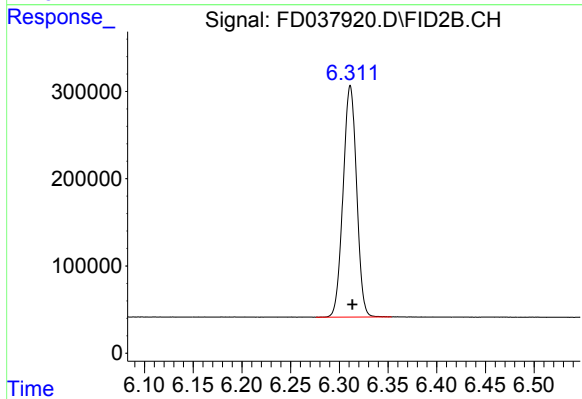
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 2517651
Conc: 20.54 ug/ml



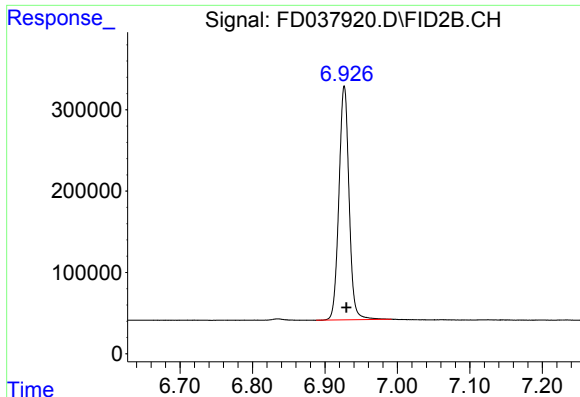
#3 A~Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 2775413
Conc: 20.58 ug/ml



#4 n-Dodecane (C12)

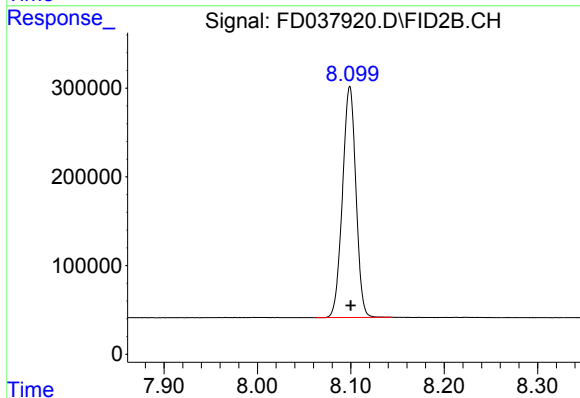
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 2561085
Conc: 20.86 ug/ml



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

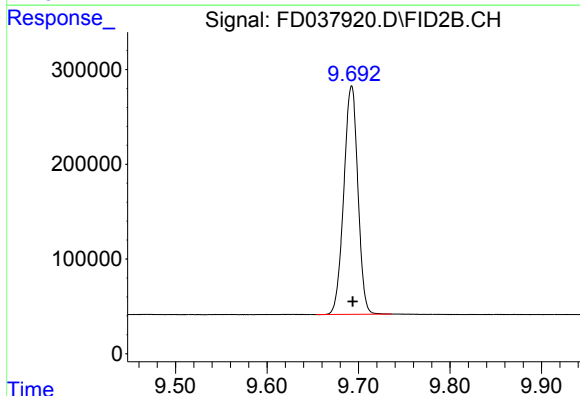
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2798589
Conc: 20.67 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



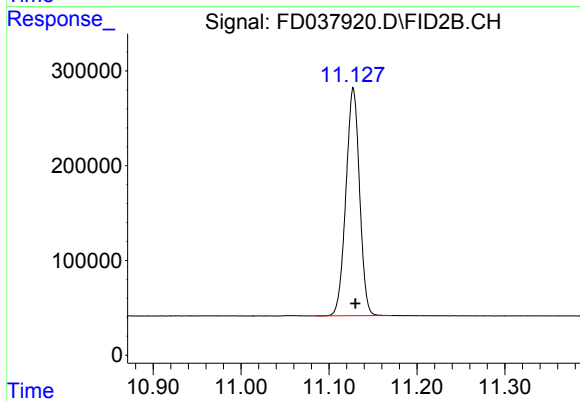
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 2603696
Conc: 20.75 ug/ml



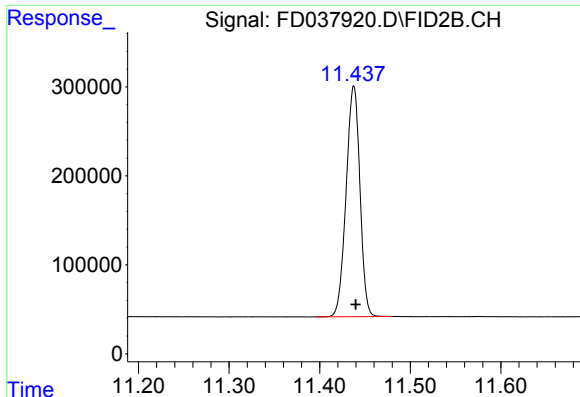
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: -0.001 min
Response: 2580302
Conc: 20.16 ug/ml



#8 n-Octadecane (C18)

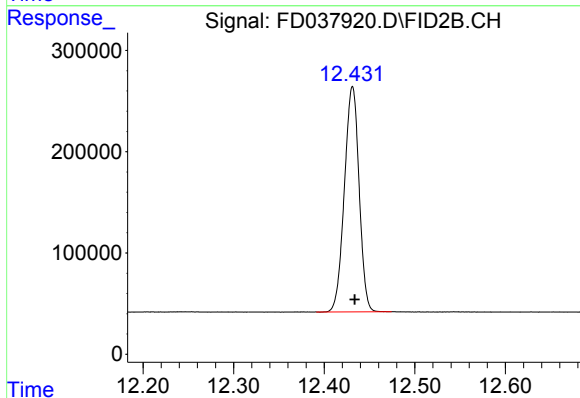
R.T.: 11.128 min
Delta R.T.: -0.002 min
Response: 2596281
Conc: 19.65 ug/ml



#9 ortho-Terphenyl (SURR)

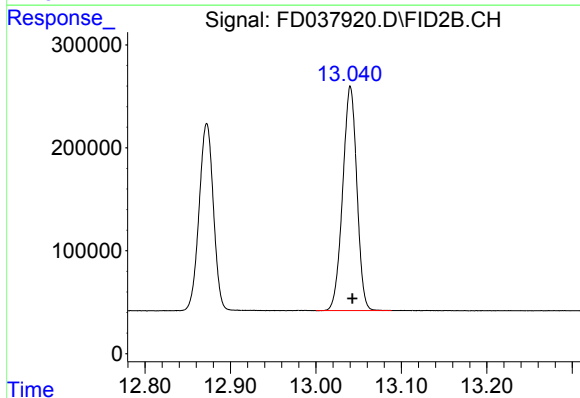
R.T.: 11.438 min
Delta R.T.: -0.002 min
Response: 2749005
Conc: 19.37 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



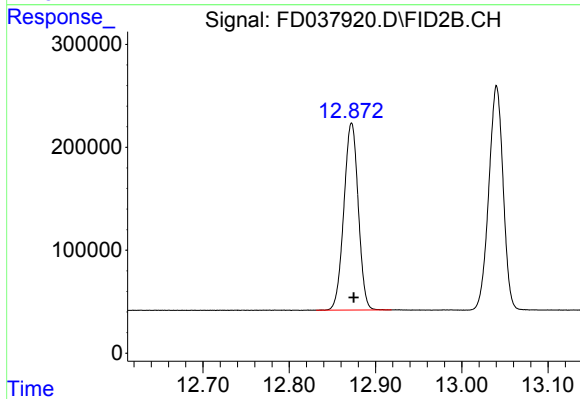
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.003 min
Response: 2515068
Conc: 19.06 ug/ml



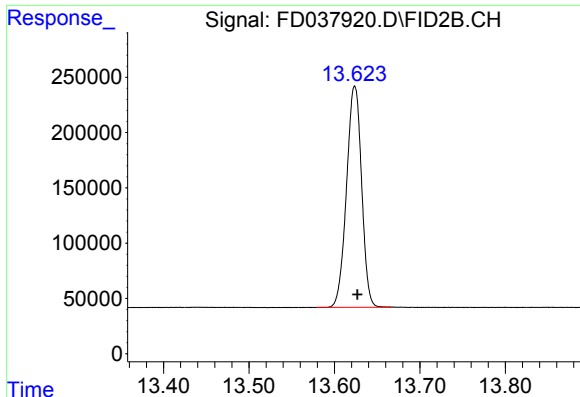
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 2511545
Conc: 18.93 ug/ml



#12 1-chlorooctadecane (SURR)

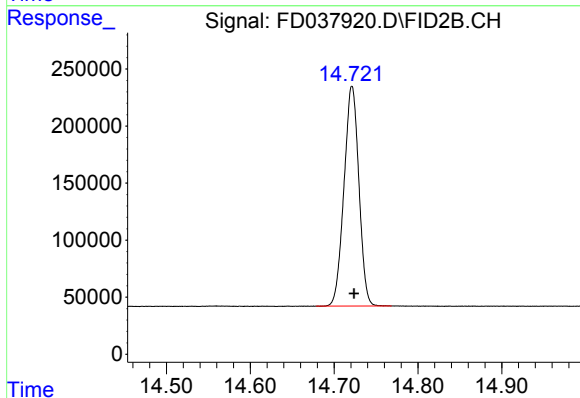
R.T.: 12.872 min
Delta R.T.: -0.002 min
Response: 2105216
Conc: 18.88 ug/ml



#13 n-Docosane (C22)

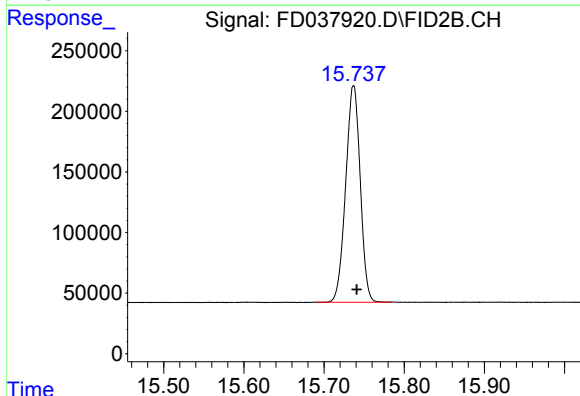
R.T.: 13.624 min
Delta R.T.: -0.003 min
Response: 2449419
Conc: 18.68 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



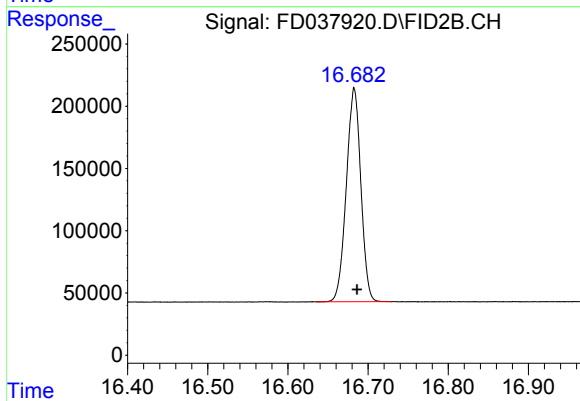
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.003 min
Response: 2381480
Conc: 18.25 ug/ml



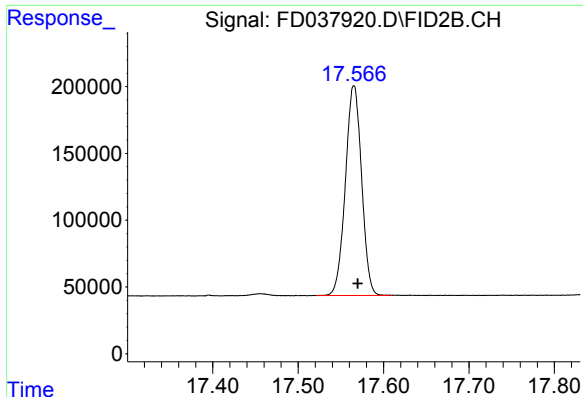
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.004 min
Response: 2252116
Conc: 17.74 ug/ml



#16 n-Octacosane (C28)

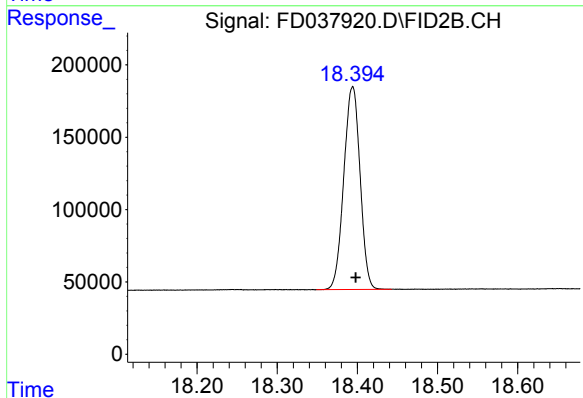
R.T.: 16.683 min
Delta R.T.: -0.003 min
Response: 2158173
Conc: 17.39 ug/ml



#17 n-Tricontane (C30)

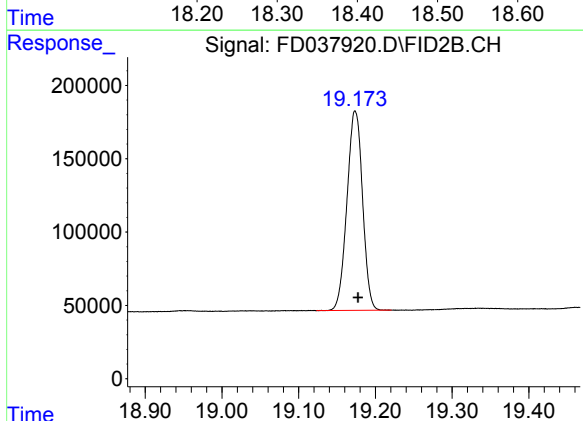
R.T.: 17.565 min
Delta R.T.: -0.005 min
Response: 2071168
Conc: 17.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



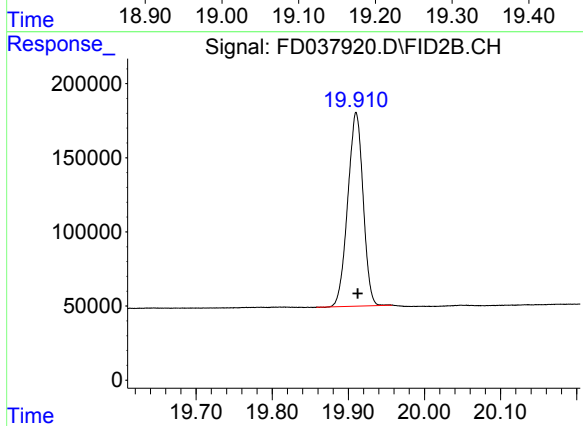
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.004 min
Response: 1975108
Conc: 17.26 ug/ml



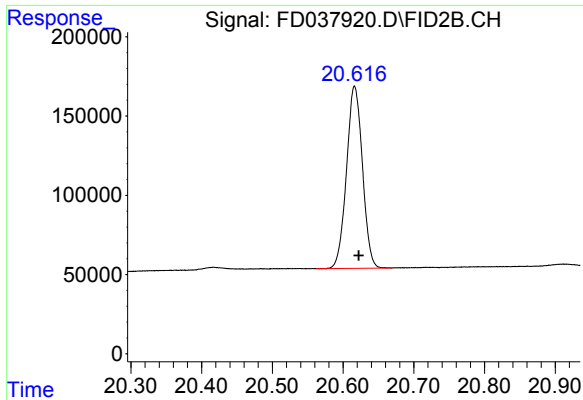
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.004 min
Response: 1920302
Conc: 17.77 ug/ml



#20 n-Hexatriacontane (C36)

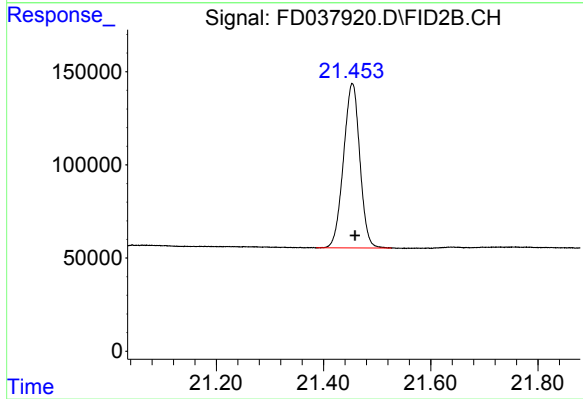
R.T.: 19.910 min
Delta R.T.: -0.002 min
Response: 1830292
Conc: 18.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.006 min
Response: 1798531
Conc: 19.58 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.005 min
Response: 1864534
Conc: 19.60 ug/ml