

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042573.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 13:12
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 20 15:02:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.197	2811802	16.780 ug/ml
Spiked Amount 50.000		Recovery =	33.56%
12) S 1-chlorooctadecane (S...	12.637	2177428	16.887 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.075	2507762	16.513 ug/ml
2) T n-Decane (C10)	4.118	2493960	16.577 ug/ml
3) T A~Naphthalene (C11.7)	5.669	2511667	16.305 ug/ml
4) T n-Dodecane (C12)	6.110	2583929	16.444 ug/ml
5) T A~2-methylnaphthalene...	6.715	2486542	16.159 ug/ml
6) T n-Tetradecane (C14)	7.885	2595271	16.470 ug/ml
7) T n-Hexadecane (C16)	9.471	2610225	16.526 ug/ml
8) T n-Octadecane (C18)	10.900	2637525	16.722 ug/ml
10) T n-Eicosane (C20)	12.200	2614288	16.972 ug/ml
11) T n-Heneicosane (C21)	12.806	2576797	16.853 ug/ml
13) T n-Docosane (C22)	13.389	2683269	17.920 ug/ml
14) T n-Tetracosane (C24)	14.483	2787289	19.324 ug/ml
15) T n-Hexacosane (C26)	15.497	2847286	20.331 ug/ml
16) T n-Octacosane (C28)	16.442	2956951	21.691 ug/ml
17) T n-Tricontane (C30)	17.324	2983518	22.410 ug/ml
18) T n-Dotriacontane (C32)	18.152	2809656	22.080 ug/ml
19) T n-Tetratriacontane (C34)	18.930	2517184	20.856 ug/ml
20) T n-Hexatriacontane (C36)	19.667	2179889	19.248 ug/ml
21) T n-Octatriacontane (C38)	20.363	1981040	18.345 ug/ml
22) T n-Tetracontane (C40)	21.134	1929774	18.090 ug/ml

(f)=RT Delta > 1/2 Window

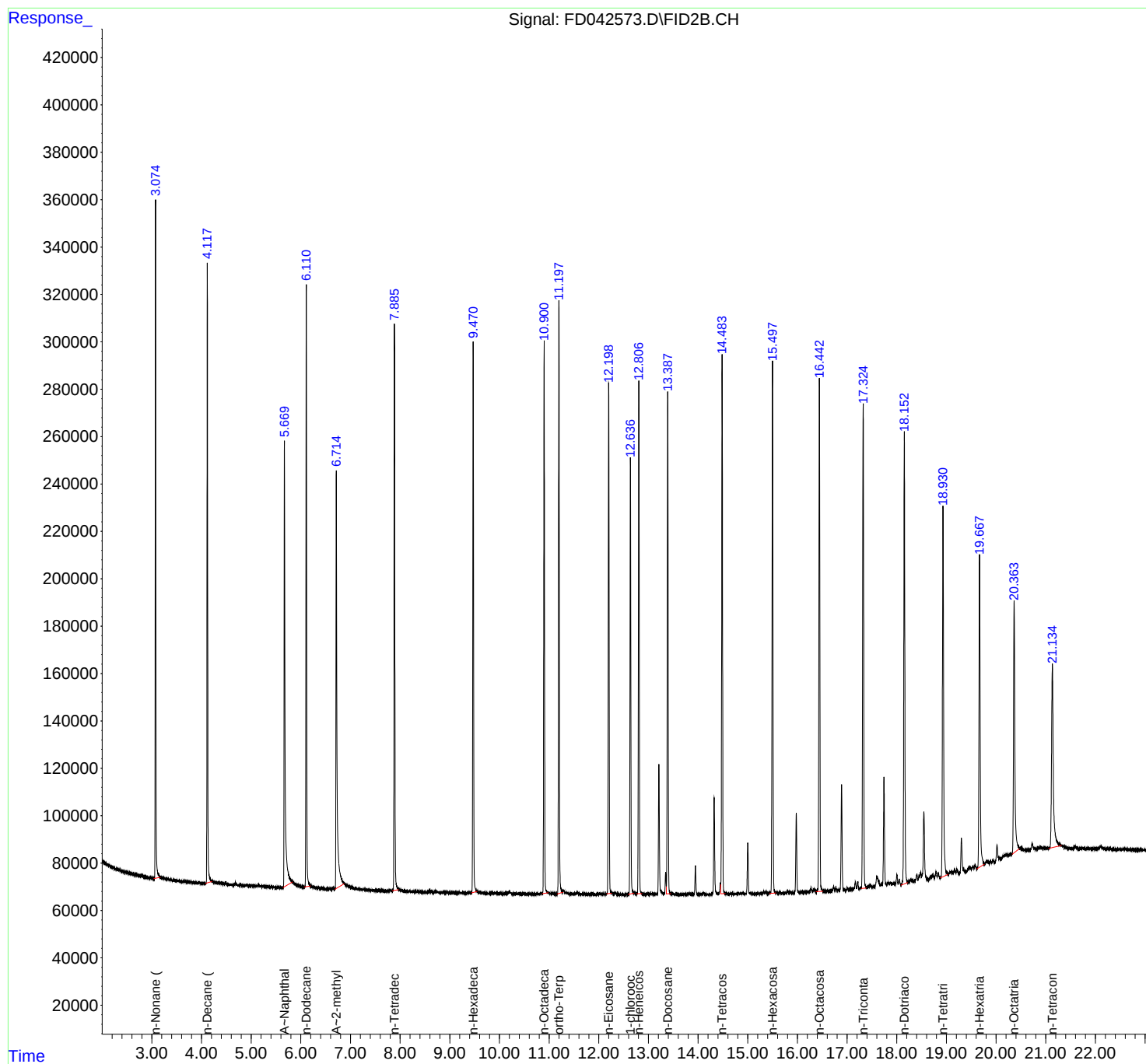
(m)=manual int.

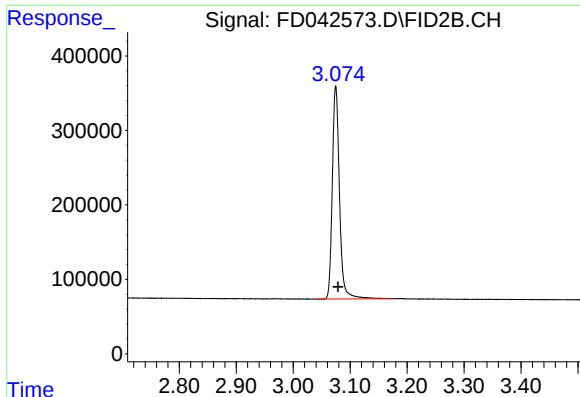
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
Data File : FD042573.D
Signal(s) : FID2B.CH
Acq On : 20 May 2022 13:12
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 20 15:02:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
Quant Title : GC Extractables
QLast Update : Thu May 19 05:18:51 2022
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

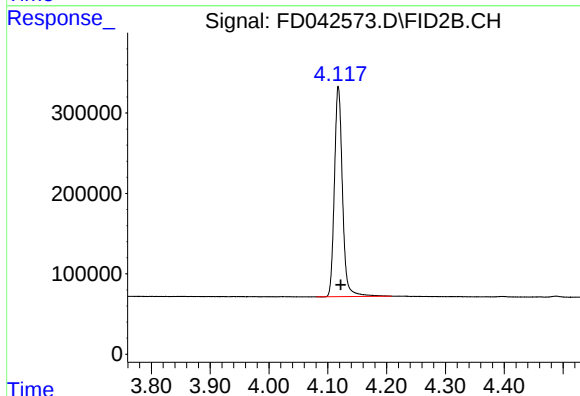




#1 n-Nonane (C9)

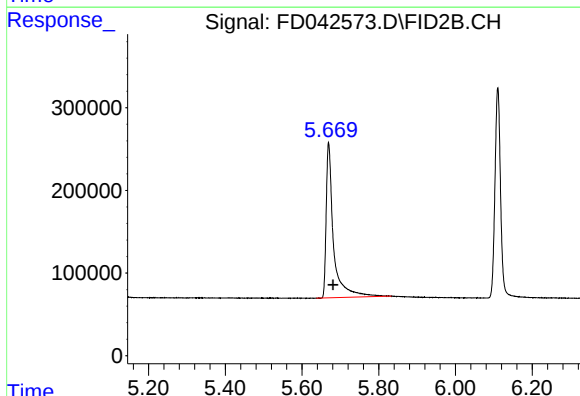
R.T.: 3.075 min
Delta R.T.: -0.004 min
Response: 2507762
Conc: 16.51 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



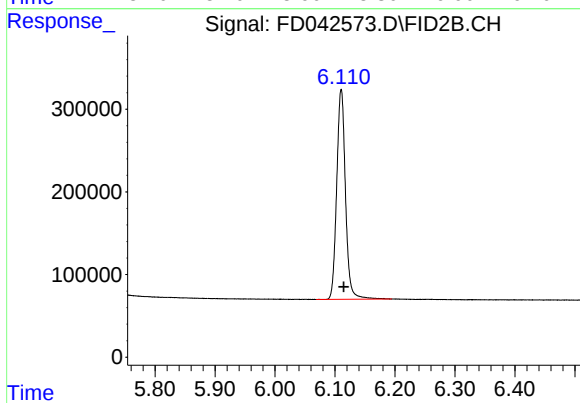
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 2493960
Conc: 16.58 ug/ml



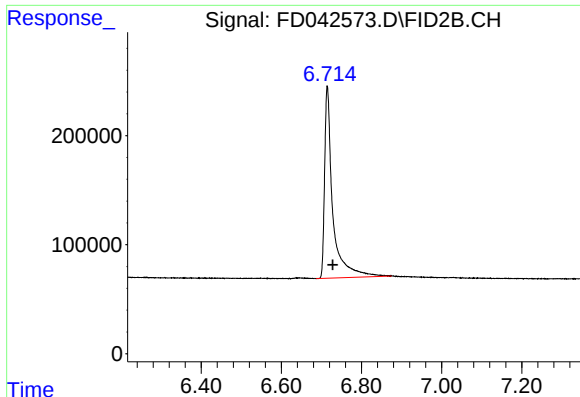
#3 A~Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 2511667
Conc: 16.31 ug/ml



#4 n-Dodecane (C12)

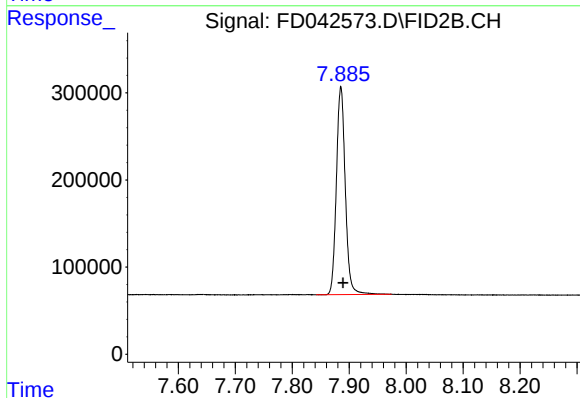
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2583929
Conc: 16.44 ug/ml



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

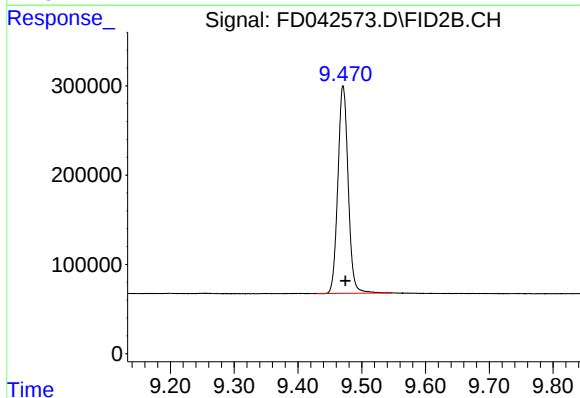
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 2486542
Conc: 16.16 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



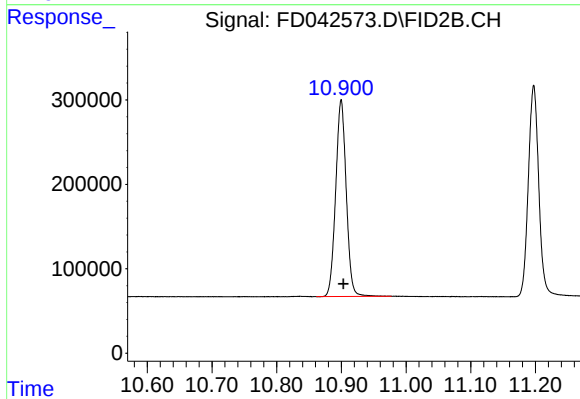
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 2595271
Conc: 16.47 ug/ml



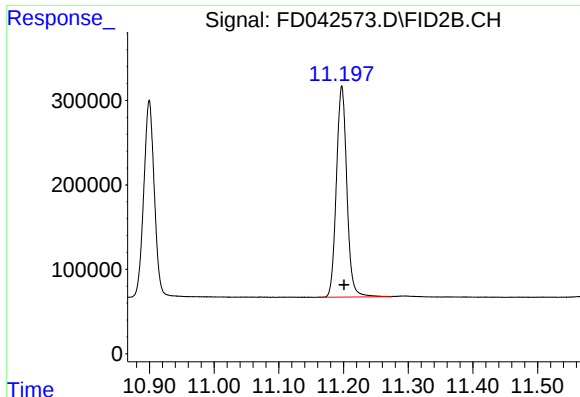
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 2610225
Conc: 16.53 ug/ml



#8 n-Octadecane (C18)

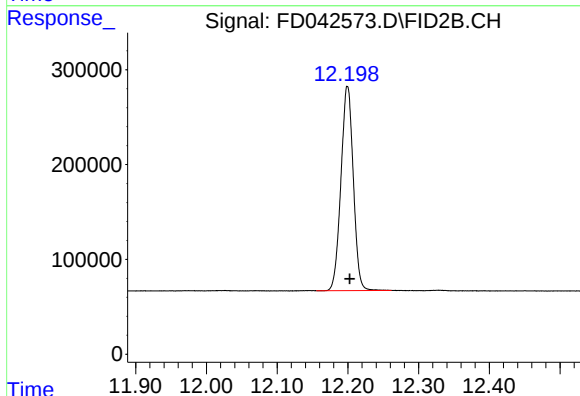
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 2637525
Conc: 16.72 ug/ml



#9 ortho-Terphenyl (SURR)

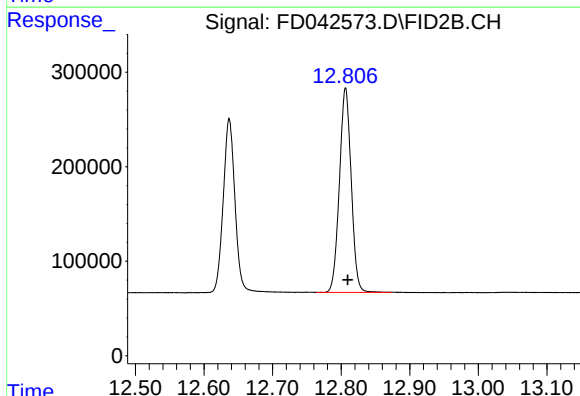
R.T.: 11.197 min
Delta R.T.: -0.004 min
Response: 2811802
Conc: 16.78 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



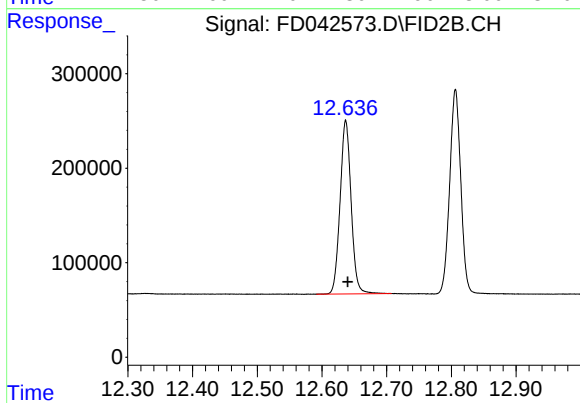
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.003 min
Response: 2614288
Conc: 16.97 ug/ml



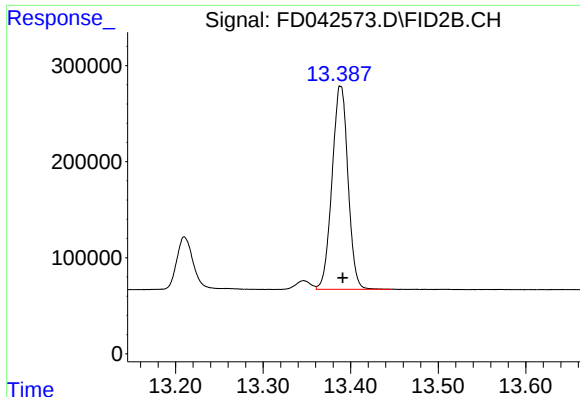
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.003 min
Response: 2576797
Conc: 16.85 ug/ml



#12 1-chlorooctadecane (SURR)

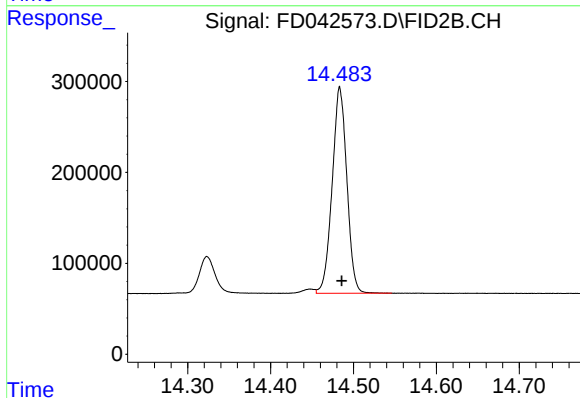
R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 2177428
Conc: 16.89 ug/ml



#13 n-Docosane (C22)

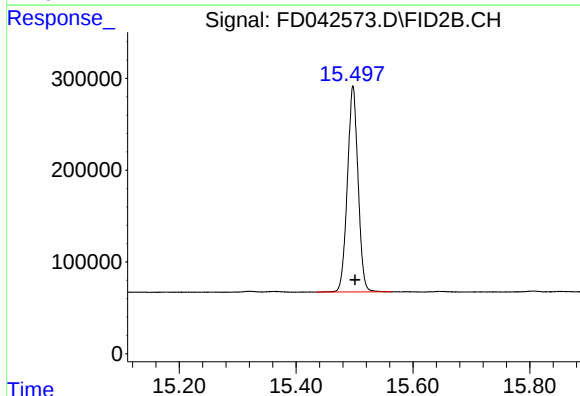
R.T.: 13.389 min
Delta R.T.: -0.003 min
Response: 2683269
Conc: 17.92 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



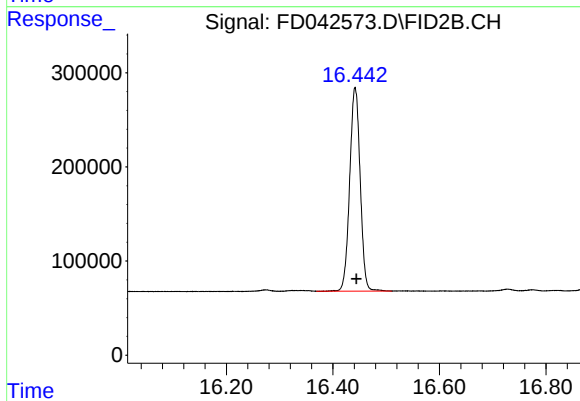
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.003 min
Response: 2787289
Conc: 19.32 ug/ml



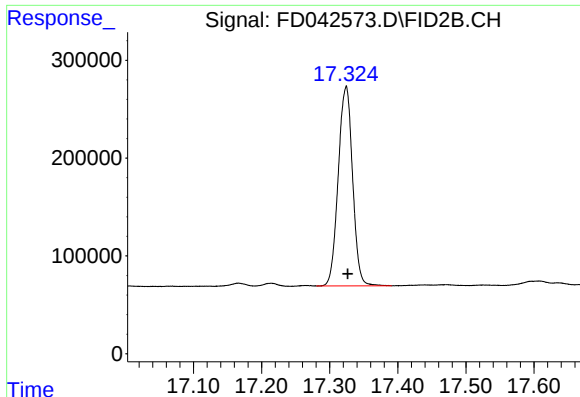
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.004 min
Response: 2847286
Conc: 20.33 ug/ml



#16 n-Octacosane (C28)

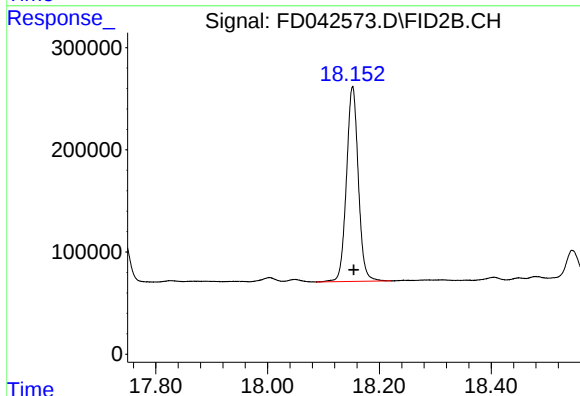
R.T.: 16.442 min
Delta R.T.: -0.003 min
Response: 2956951
Conc: 21.69 ug/ml



#17 n-Tricontane (C30)

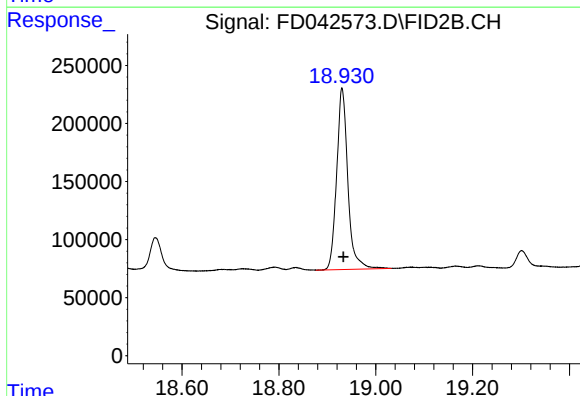
R.T.: 17.324 min
Delta R.T.: -0.002 min
Response: 2983518
Conc: 22.41 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



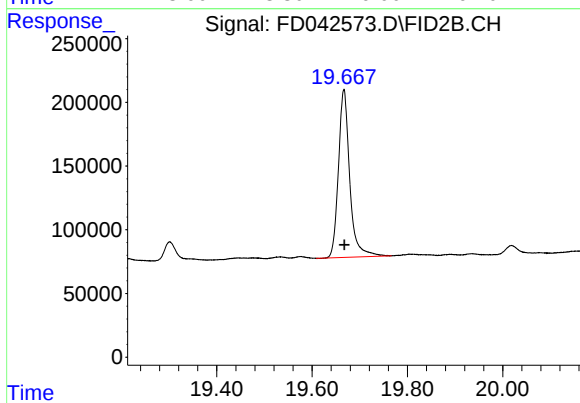
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.002 min
Response: 2809656
Conc: 22.08 ug/ml



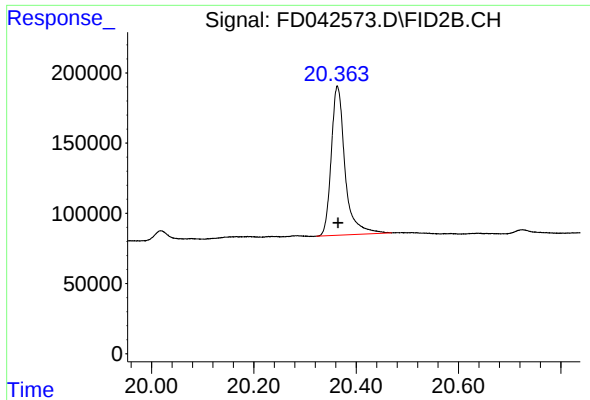
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 2517184
Conc: 20.86 ug/ml



#20 n-Hexatriacontane (C36)

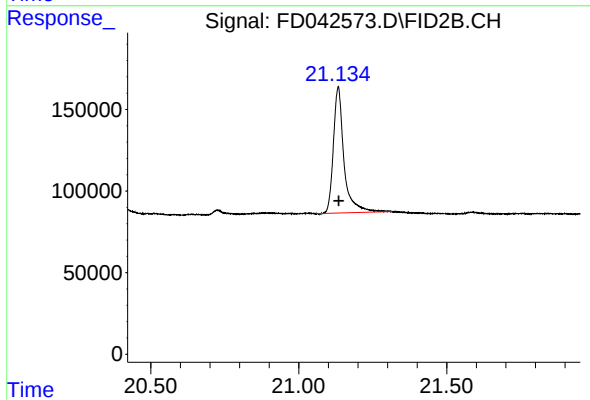
R.T.: 19.667 min
Delta R.T.: -0.001 min
Response: 2179889
Conc: 19.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.001 min
Response: 1981040
Conc: 18.35 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.001 min
Response: 1929774
Conc: 18.09 ug/ml