

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036342.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 14:02
 Operator : DD\AJ
 Sample : M1603-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 31-NORTHMS

Integration File: autoint1.e
 Quant Time: Mar 11 00:44:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.504	4804001	33.954 ug/ml
Spiked Amount 50.000		Recovery =	67.91%
12) S 1-chlorooctadecane (S...	12.935	3718995	32.545 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
Target Compounds			
1) T n-Nonane (C9)	3.306	3663608	30.582 ug/ml
2) T n-Decane (C10)	4.367	4497886	37.153 ug/ml
3) T A~Naphthalene (C11.7)	5.939	5545373	40.706 ug/ml
4) T n-Dodecane (C12)	6.374	5156036	41.677 ug/ml
5) T A~2-methylnaphthalene...	6.991	5917227	42.415 ug/ml
6) T n-Tetradecane (C14)	8.163	5402219	43.012 ug/ml
7) T n-Hexadecane (C16)	9.756	5423485	43.097 ug/ml
8) T n-Octadecane (C18)	11.191	5604263	42.289 ug/ml
10) T n-Eicosane (C20)	12.495	5565951	41.371 ug/ml
11) T n-Heneicosane (C21)	13.103	5595766	41.502 ug/ml
13) T n-Docosane (C22)	13.687	5524872	40.990 ug/ml
14) T n-Tetracosane (C24)	14.783	5054892	37.541 ug/ml
15) T n-Hexacosane (C26)	15.800	5310000	40.145 ug/ml
16) T n-Octacosane (C28)	16.742	5204395	39.974 ug/ml
17) T n-Tricontane (C30)	17.625	4959130	39.137 ug/ml
18) T n-Dotriacontane (C32)	18.448	4726296	39.491 ug/ml
19) T n-Tetratriacontane (C34)	19.227	4514824	40.208 ug/ml
20) T n-Hexatriacontane (C36)	19.961	4216197	41.186 ug/ml
21) T n-Octatriacontane (C38)	20.672	4023406	42.652 ug/ml
22) T n-Tetracontane (C40)	21.526	4011728	42.415 ug/ml

(f)=RT Delta > 1/2 Window

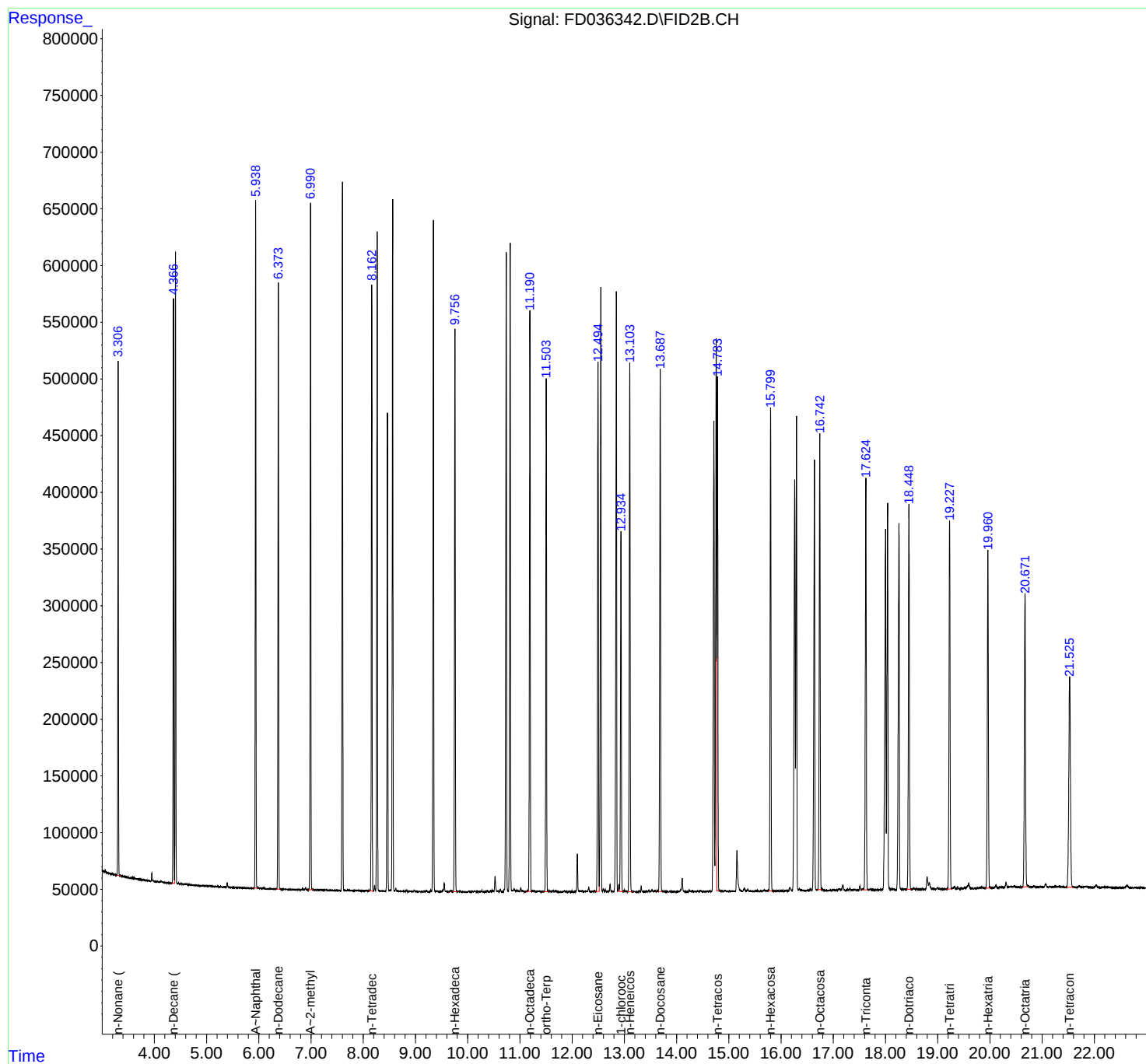
(m)=manual int.

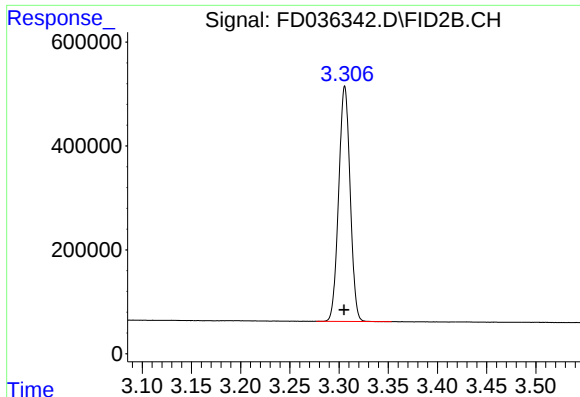
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Instrument :
FID_D
ClientSampled :
31-NORTHMS

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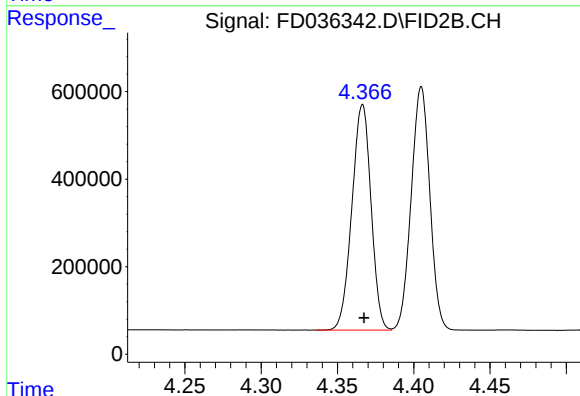




#1 n-Nonane (C9)

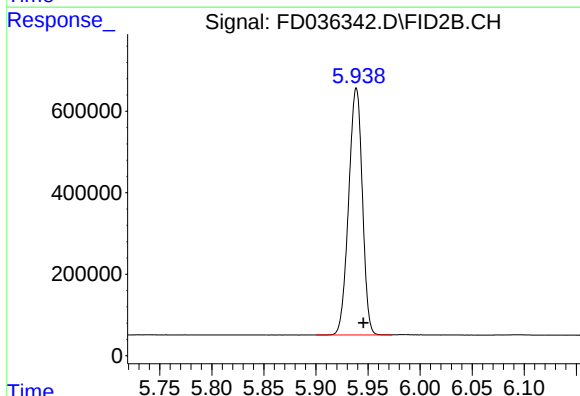
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 3663608
Conc: 30.58 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



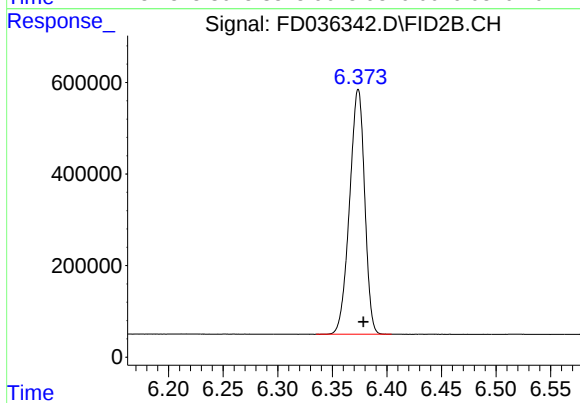
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 4497886
Conc: 37.15 ug/ml



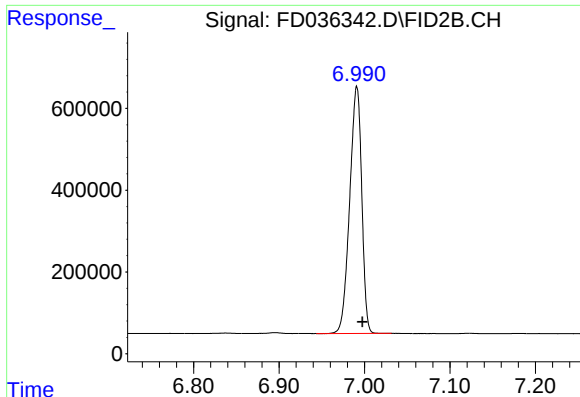
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 5545373
Conc: 40.71 ug/ml



#4 n-Dodecane (C12)

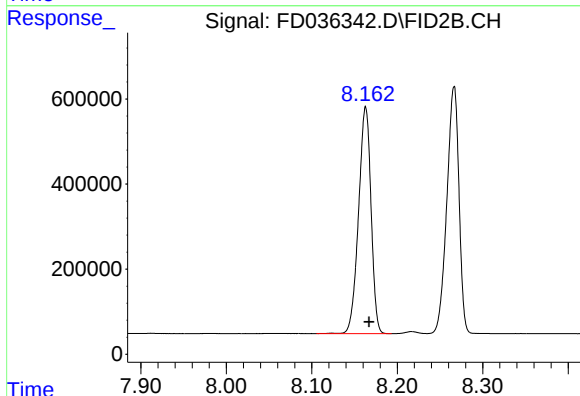
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 5156036
Conc: 41.68 ug/ml



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

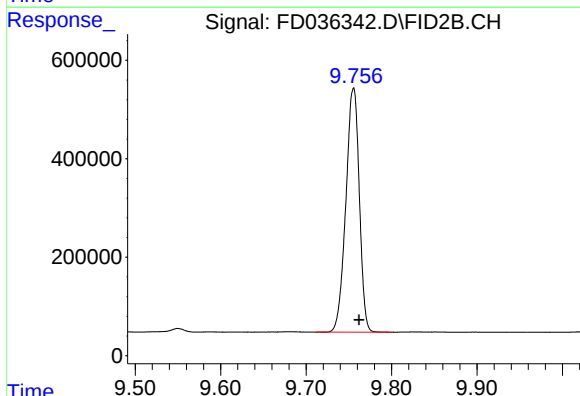
R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 5917227
Conc: 42.41 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



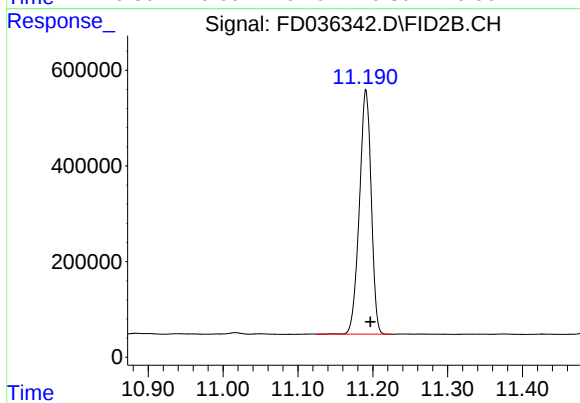
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 5402219
Conc: 43.01 ug/ml



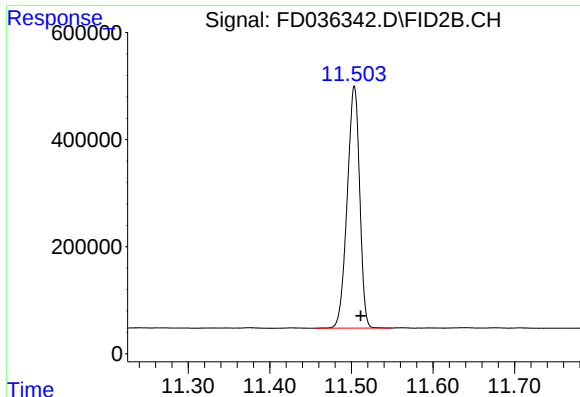
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 5423485
Conc: 43.10 ug/ml



#8 n-Octadecane (C18)

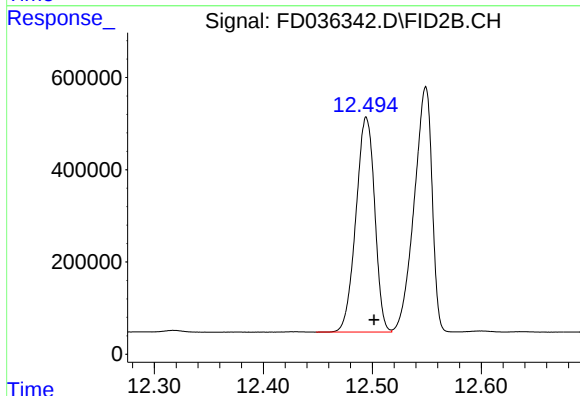
R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 5604263
Conc: 42.29 ug/ml



#9 ortho-Terphenyl (SURR)

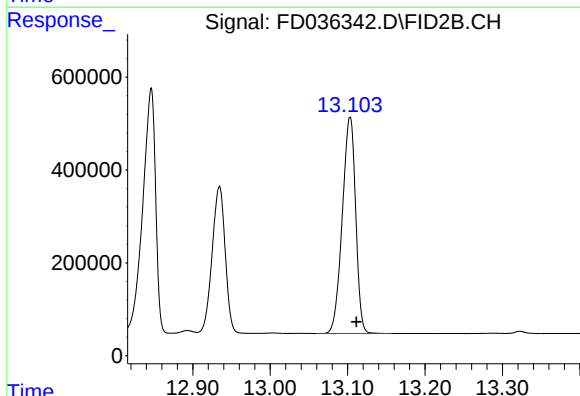
R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 4804001
Conc: 33.95 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



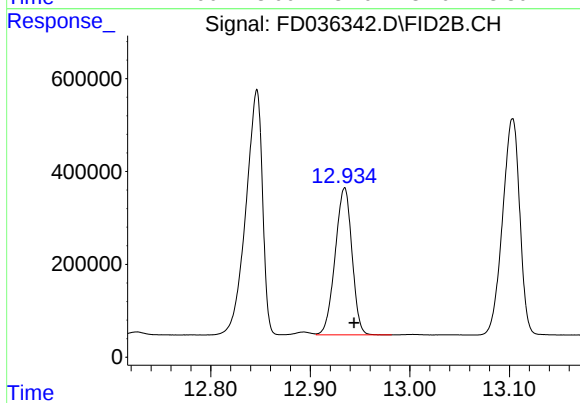
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.007 min
Response: 5565951
Conc: 41.37 ug/ml



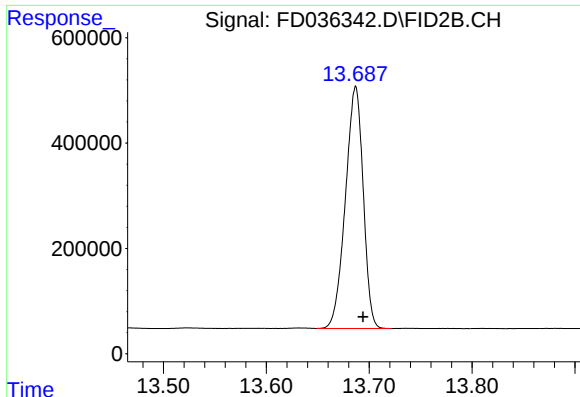
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: -0.008 min
Response: 5595766
Conc: 41.50 ug/ml



#12 1-chlorooctadecane (SURR)

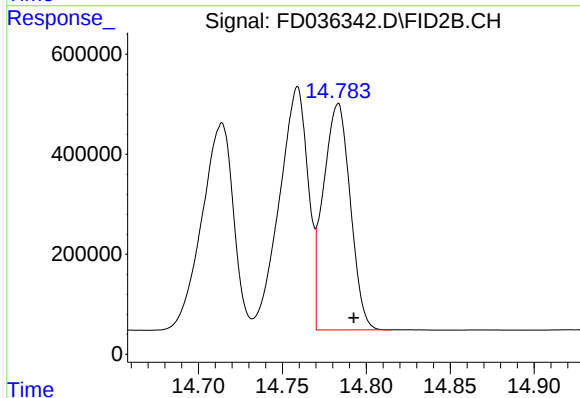
R.T.: 12.935 min
Delta R.T.: -0.010 min
Response: 3718995
Conc: 32.54 ug/ml



#13 n-Docosane (C22)

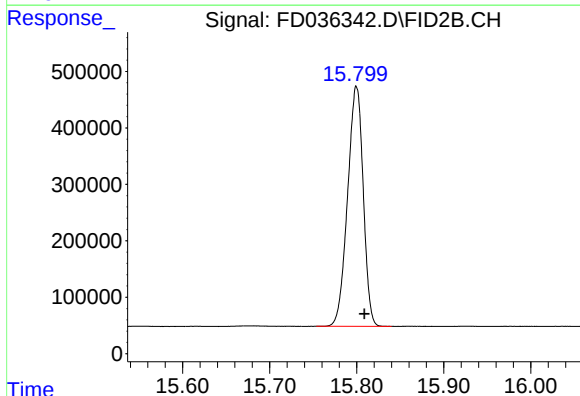
R.T.: 13.687 min
Delta R.T.: -0.007 min
Response: 5524872
Conc: 40.99 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



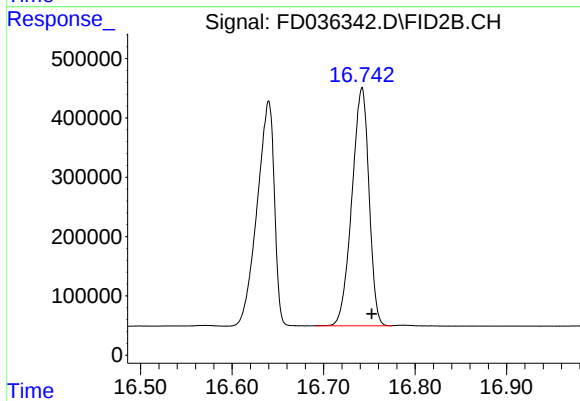
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.009 min
Response: 5054892
Conc: 37.54 ug/ml



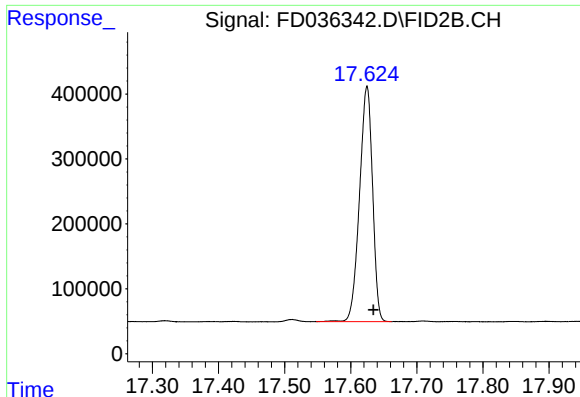
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: -0.009 min
Response: 5310000
Conc: 40.15 ug/ml



#16 n-Octacosane (C28)

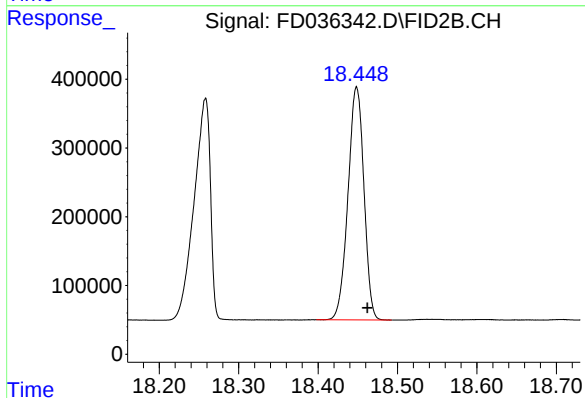
R.T.: 16.742 min
Delta R.T.: -0.011 min
Response: 5204395
Conc: 39.97 ug/ml



#17 n-Tricontane (C30)

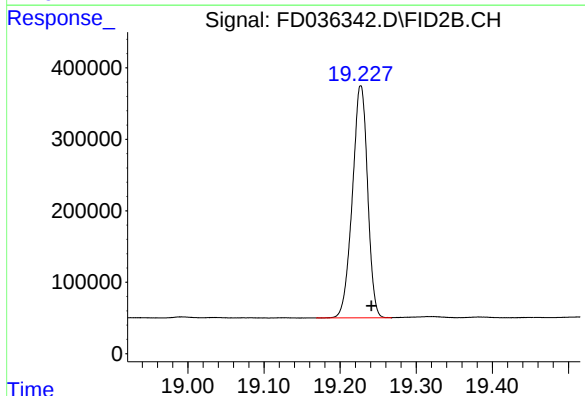
R.T.: 17.625 min
Delta R.T.: -0.010 min
Response: 4959130
Conc: 39.14 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



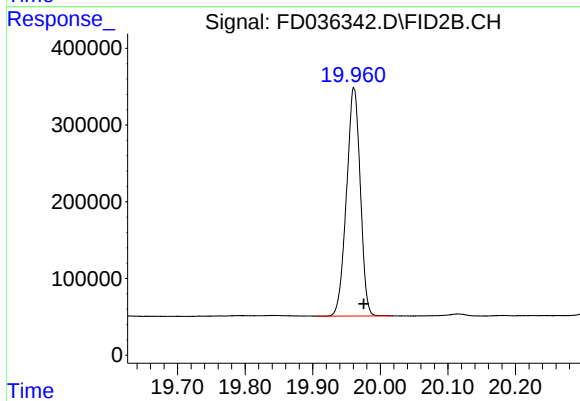
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: -0.014 min
Response: 4726296
Conc: 39.49 ug/ml



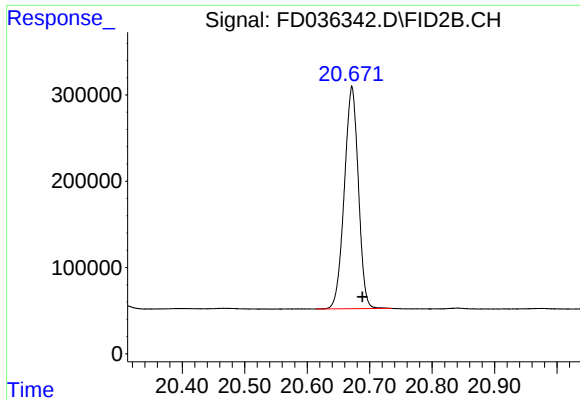
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.014 min
Response: 4514824
Conc: 40.21 ug/ml



#20 n-Hexatriacontane (C36)

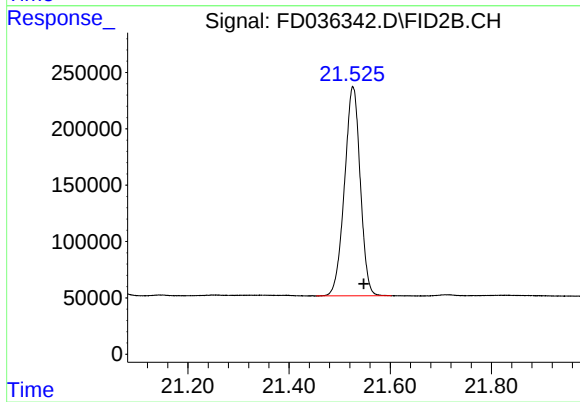
R.T.: 19.961 min
Delta R.T.: -0.015 min
Response: 4216197
Conc: 41.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.017 min
Response: 4023406
Conc: 42.65 ug/ml

Instrument :
FID_D
ClientSampleId :
31-NORTHMS



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.021 min
Response: 4011728
Conc: 42.42 ug/ml