

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036697.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 16:20
 Operator : DD\AJ
 Sample : PB135504BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135504BS

Integration File: autoint1.e
 Quant Time: Apr 02 23:20:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.493	8002432	54.007 ug/ml
Spiked Amount 50.000		Recovery =	108.01%
12) S 1-chlorooctadecane (S...	12.923	6090309	52.332 ug/ml
Spiked Amount 50.000		Recovery =	104.66%
Target Compounds			
1) T n-Nonane (C9)	3.320	8900793	70.022 ug/ml
2) T n-Decane (C10)	4.366	9610657	74.586 ug/ml
3) T A~Naphthalene (C11.7)	5.929	11186464	76.617 ug/ml
4) T n-Dodecane (C12)	6.364	10208122	77.006 ug/ml
5) T A~2-methylnaphthalene...	6.981	11272639	75.288 ug/ml
6) T n-Tetradecane (C14)	8.154	10358055	76.206 ug/ml
7) T n-Hexadecane (C16)	9.746	10257320	77.021 ug/ml
8) T n-Octadecane (C18)	11.183	10154582	73.308 ug/ml
10) T n-Eicosane (C20)	12.485	9455921	68.405 ug/ml
11) T n-Heneicosane (C21)	13.092	9148266	66.449 ug/ml
13) T n-Docosane (C22)	13.675	8871401	65.220 ug/ml
14) T n-Tetracosane (C24)	14.771	7297293	55.041 ug/ml
15) T n-Hexacosane (C26)	15.789	7693892	60.765 ug/ml
16) T n-Octacosane (C28)	16.729	7418375	61.510 ug/ml
17) T n-Tricontane (C30)	17.614	6949423	60.496 ug/ml
18) T n-Dotriacontane (C32)	18.438	6627623	60.257 ug/ml
19) T n-Tetratriacontane (C34)	19.217	6408320	62.396 ug/ml
20) T n-Hexatriacontane (C36)	19.952	5920912	60.599 ug/ml
21) T n-Octatriacontane (C38)	20.662	5595988	60.526 ug/ml
22) T n-Tetracontane (C40)	21.513	5584120	55.363 ug/ml

(f)=RT Delta > 1/2 Window

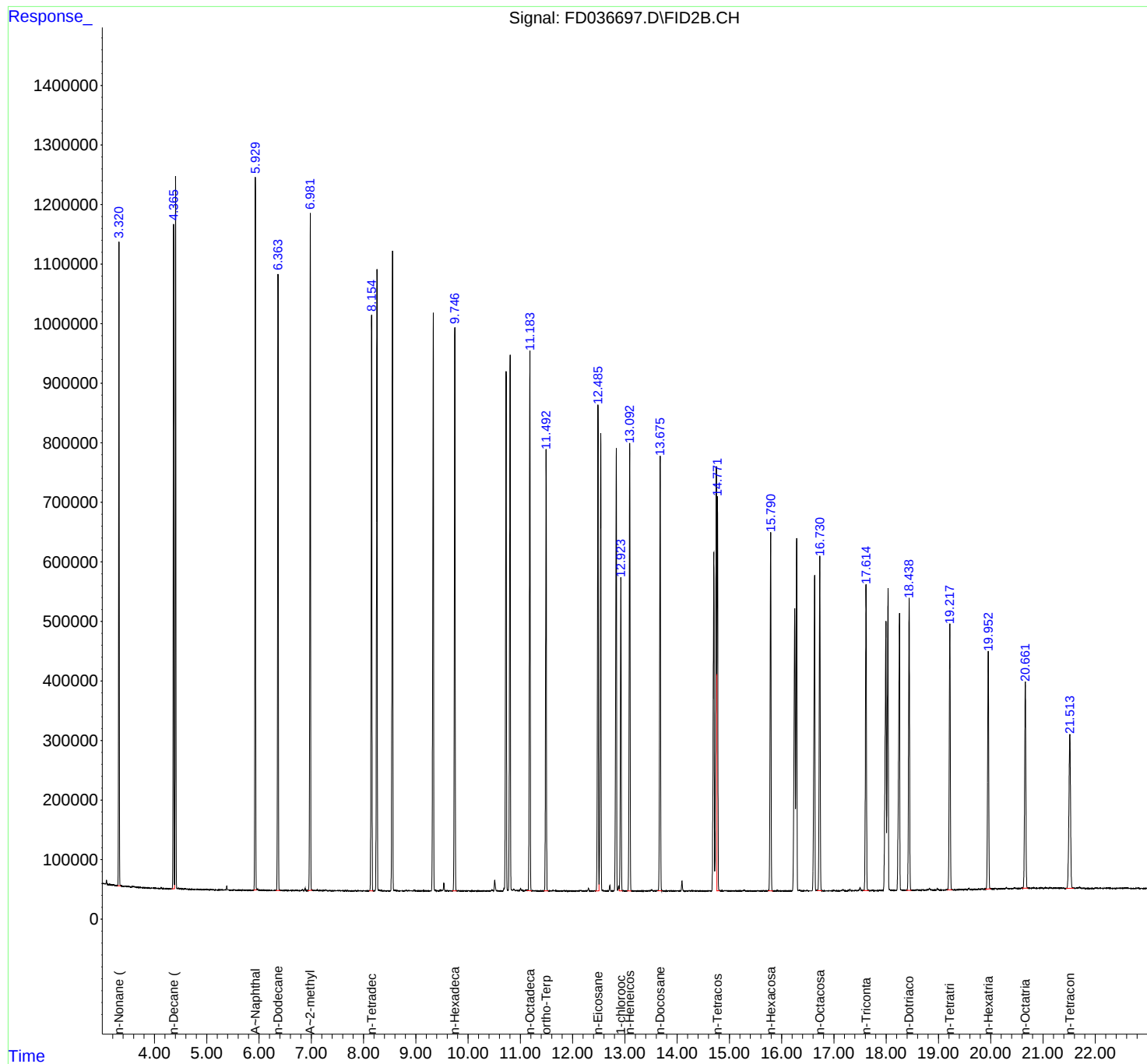
(m)=manual int.

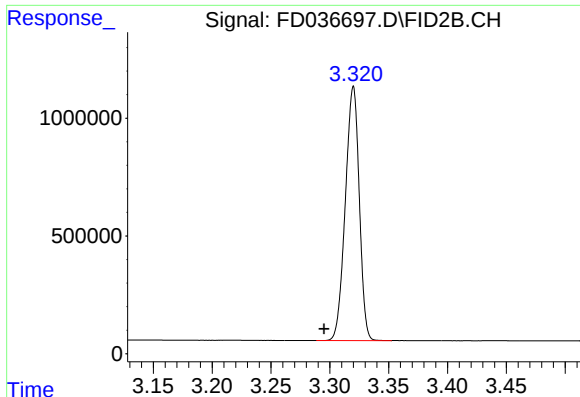
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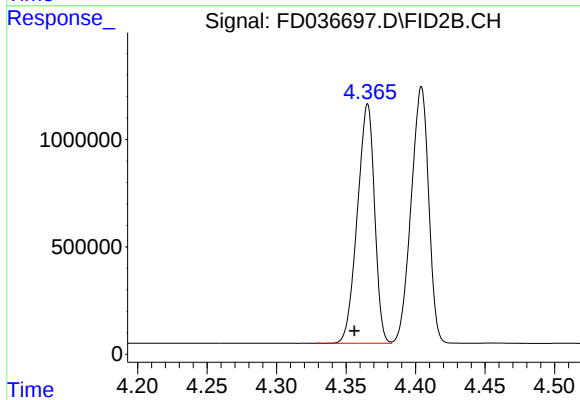




#1 n-Nonane (C9)

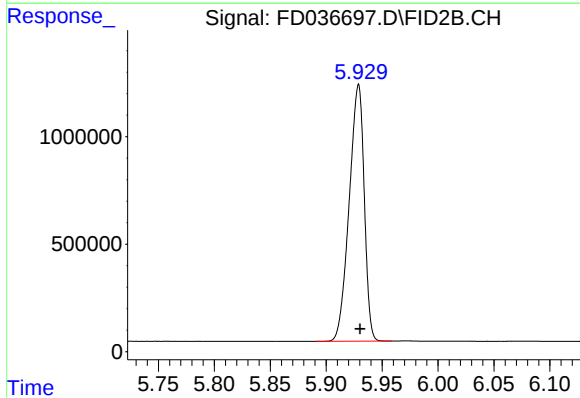
R.T.: 3.320 min
Delta R.T.: 0.025 min
Response: 8900793
Conc: 70.02 ug/ml

Instrument :
FID_D
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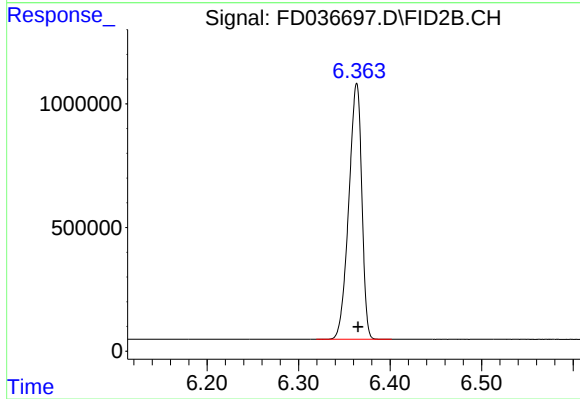
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 9610657
Conc: 74.59 ug/ml



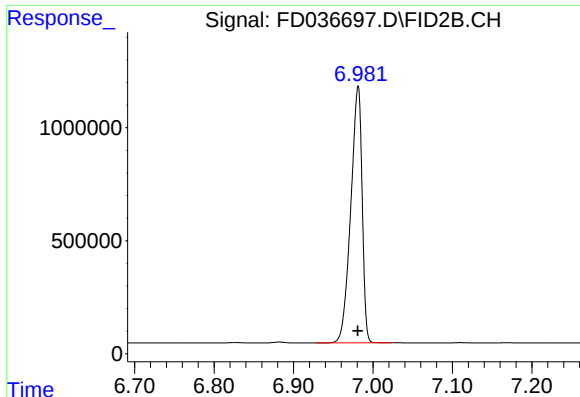
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 11186464
Conc: 76.62 ug/ml



#4 n-Dodecane (C12)

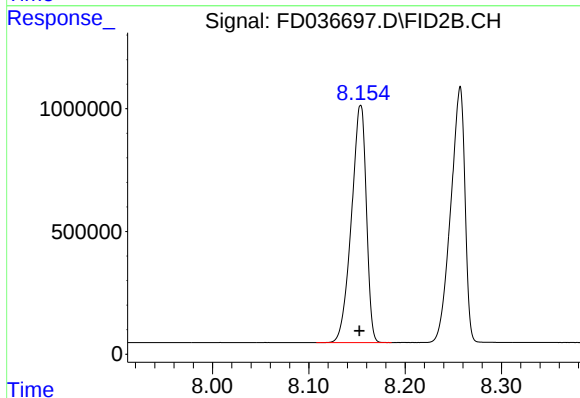
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 10208122
Conc: 77.01 ug/ml



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

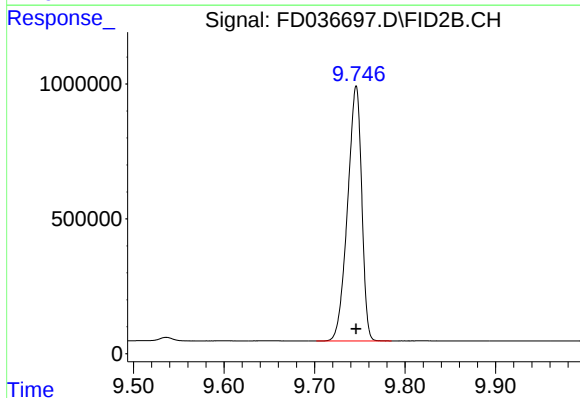
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 11272639
Conc: 75.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



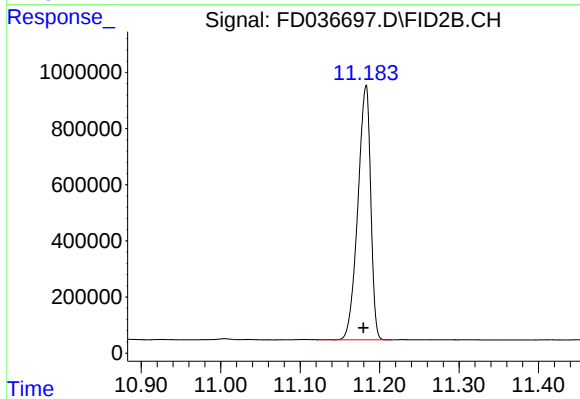
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 10358055
Conc: 76.21 ug/ml



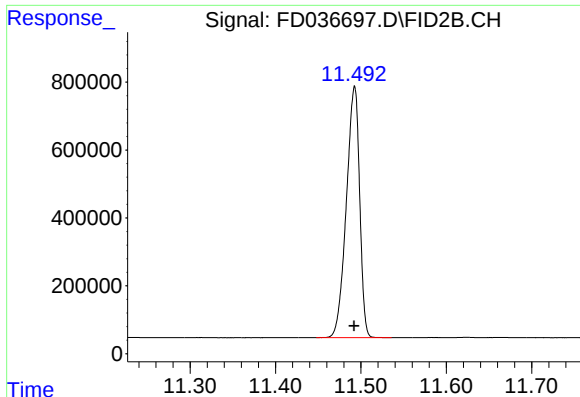
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 10257320
Conc: 77.02 ug/ml



#8 n-Octadecane (C18)

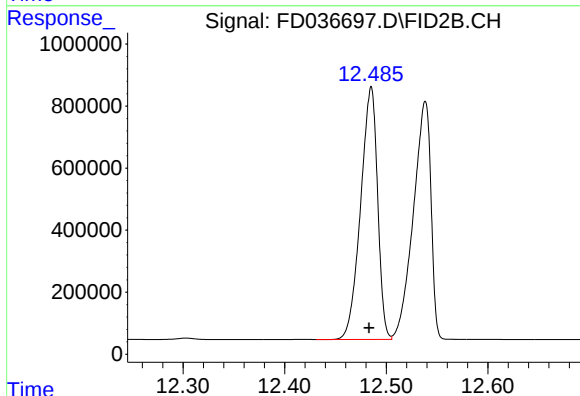
R.T.: 11.183 min
Delta R.T.: 0.004 min
Response: 10154582
Conc: 73.31 ug/ml



#9 ortho-Terphenyl (SURR)

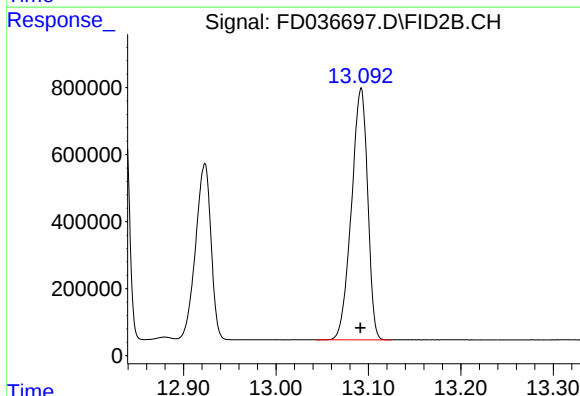
R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 8002432
Conc: 54.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



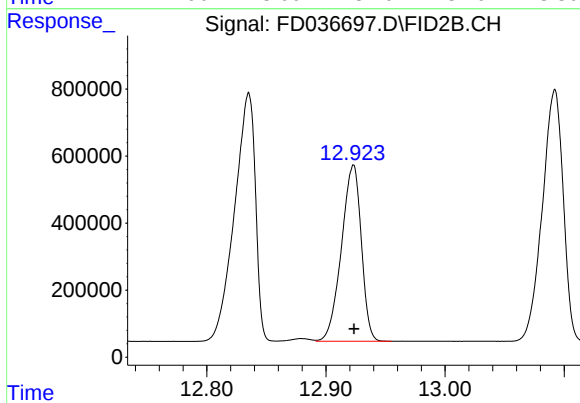
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.002 min
Response: 9455921
Conc: 68.40 ug/ml



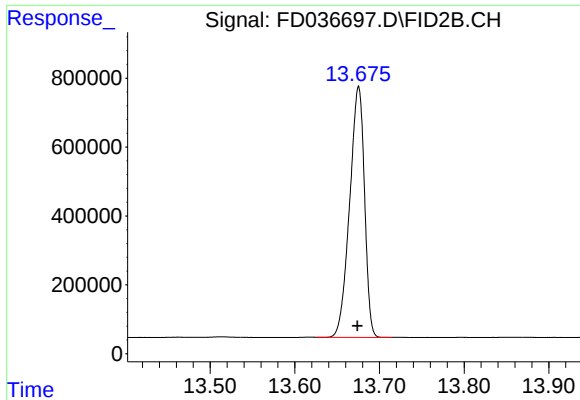
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 9148266
Conc: 66.45 ug/ml



#12 1-chlorooctadecane (SURR)

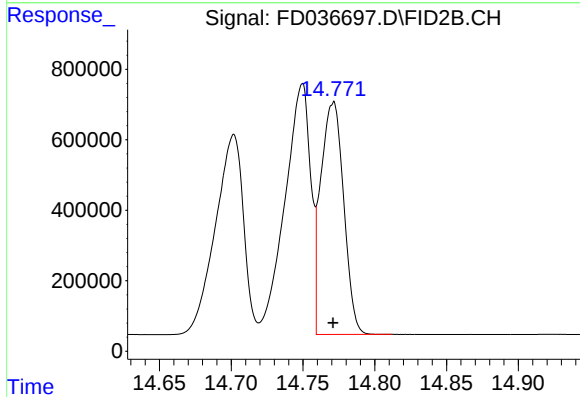
R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6090309
Conc: 52.33 ug/ml



#13 n-Docosane (C22)

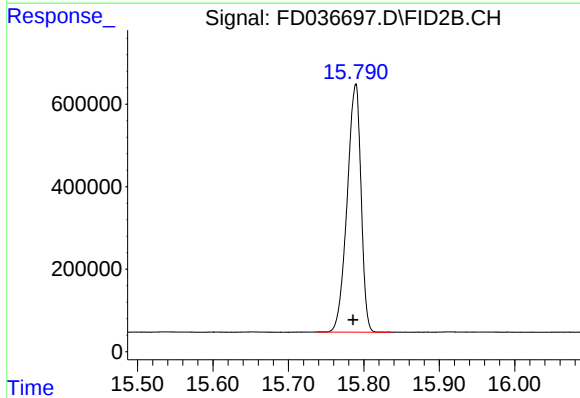
R.T.: 13.675 min
Delta R.T.: 0.001 min
Response: 8871401
Conc: 65.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



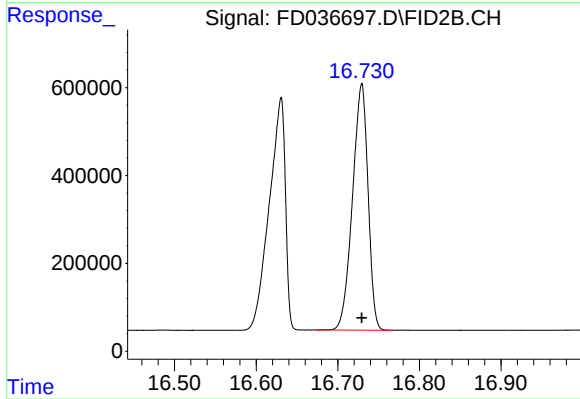
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 7297293
Conc: 55.04 ug/ml



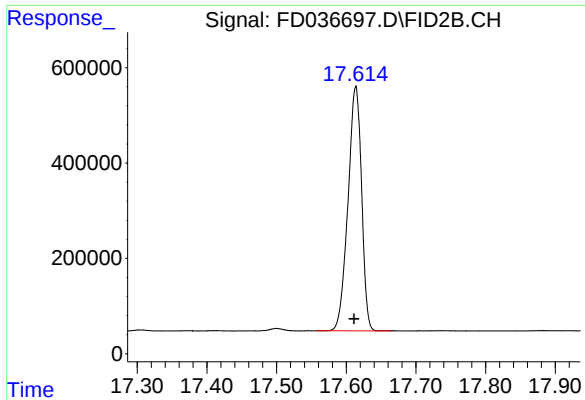
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 7693892
Conc: 60.77 ug/ml



#16 n-Octacosane (C28)

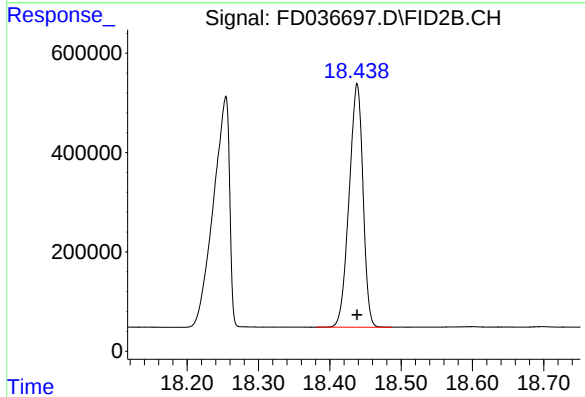
R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 7418375
Conc: 61.51 ug/ml



#17 n-Tricontane (C30)

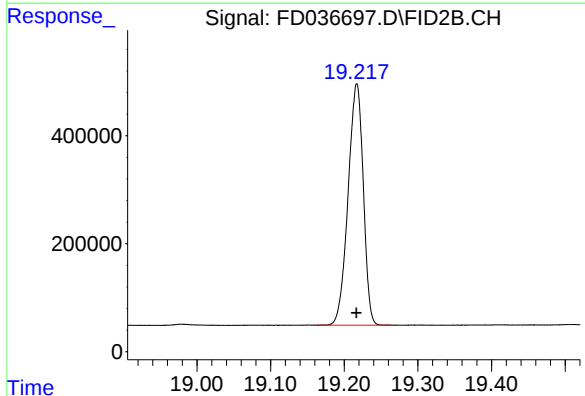
R.T.: 17.614 min
Delta R.T.: 0.002 min
Response: 6949423
Conc: 60.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



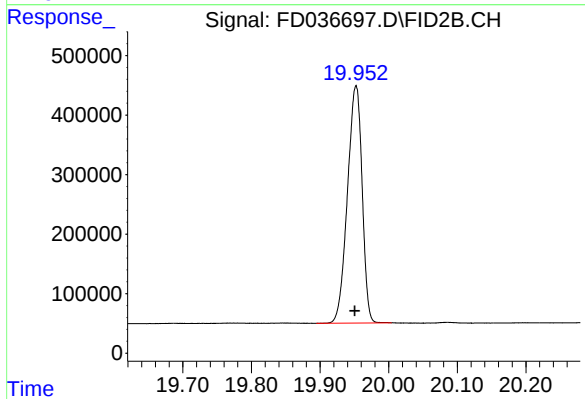
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 6627623
Conc: 60.26 ug/ml



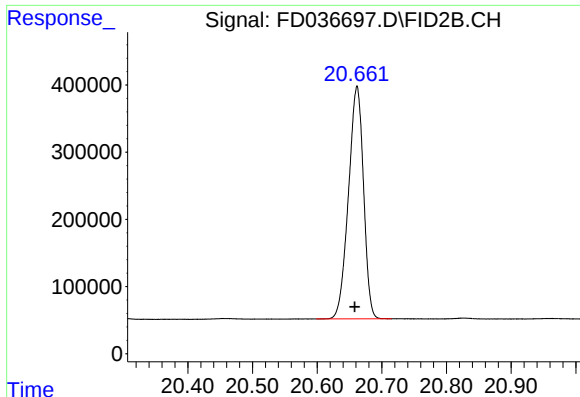
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 6408320
Conc: 62.40 ug/ml



#20 n-Hexatriacontane (C36)

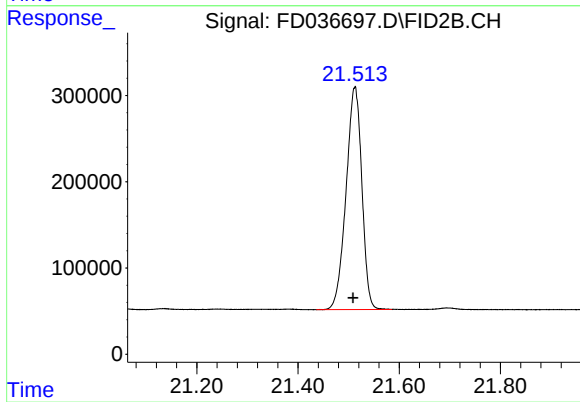
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 5920912
Conc: 60.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 5595988
Conc: 60.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.003 min
Response: 5584120
Conc: 55.36 ug/ml