

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013310.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 16:14
 Operator : YP\AJ
 Sample : PB155020BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155020BSD

Integration File: autoint1.e
 Quant Time: Aug 24 01:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.894	9066146	65.987 ug/ml
Spiked Amount 50.000		Recovery =	131.97%
12) S 1-chlorooctadecane (S...	13.331	7054075	67.314 ug/ml
Spiked Amount 50.000		Recovery =	134.63%
Target Compounds			
1) T n-Nonane (C9)	3.303	7068738	66.155 ug/ml
2) T n-Decane (C10)	4.547	7513785	70.114 ug/ml
3) T A~Naphthalene (C11.7)	6.238	8649582	73.061 ug/ml
4) T n-Dodecane (C12)	6.702	8041129	74.312 ug/ml
5) T A~2-methylnaphthalene...	7.331	8734830	73.691 ug/ml
6) T n-Tetradecane (C14)	8.528	8219102	76.142 ug/ml
7) T n-Hexadecane (C16)	10.135	8434570	77.810 ug/ml
8) T n-Octadecane (C18)	11.578	8629204	78.806 ug/ml
10) T n-Eicosane (C20)	12.888	8887905	80.997 ug/ml
11) T n-Heneicosane (C21)	13.500	8648769	78.721 ug/ml
13) T n-Docosane (C22)	14.085	8661877	78.896 ug/ml
14) T n-Tetracosane (C24)	15.189	6487322	59.047 ug/ml
15) T n-Hexacosane (C26)	16.211	8618953	78.862 ug/ml
16) T n-Octacosane (C28)	17.158	8672682	80.324 ug/ml
17) T n-Tricontane (C30)	18.049	8586110	78.513 ug/ml
18) T n-Dotriacontane (C32)	18.876	8269855	73.212 ug/ml
19) T n-Tetratriacontane (C34)	19.658	7721145	72.689 ug/ml
20) T n-Hexatriacontane (C36)	20.396	7310047	69.354 ug/ml
21) T n-Octatriacontane (C38)	21.125	7060539	69.907 ug/ml
22) T n-Tetracontane (C40)	22.023	7077006	71.204 ug/ml

(f)=RT Delta > 1/2 Window

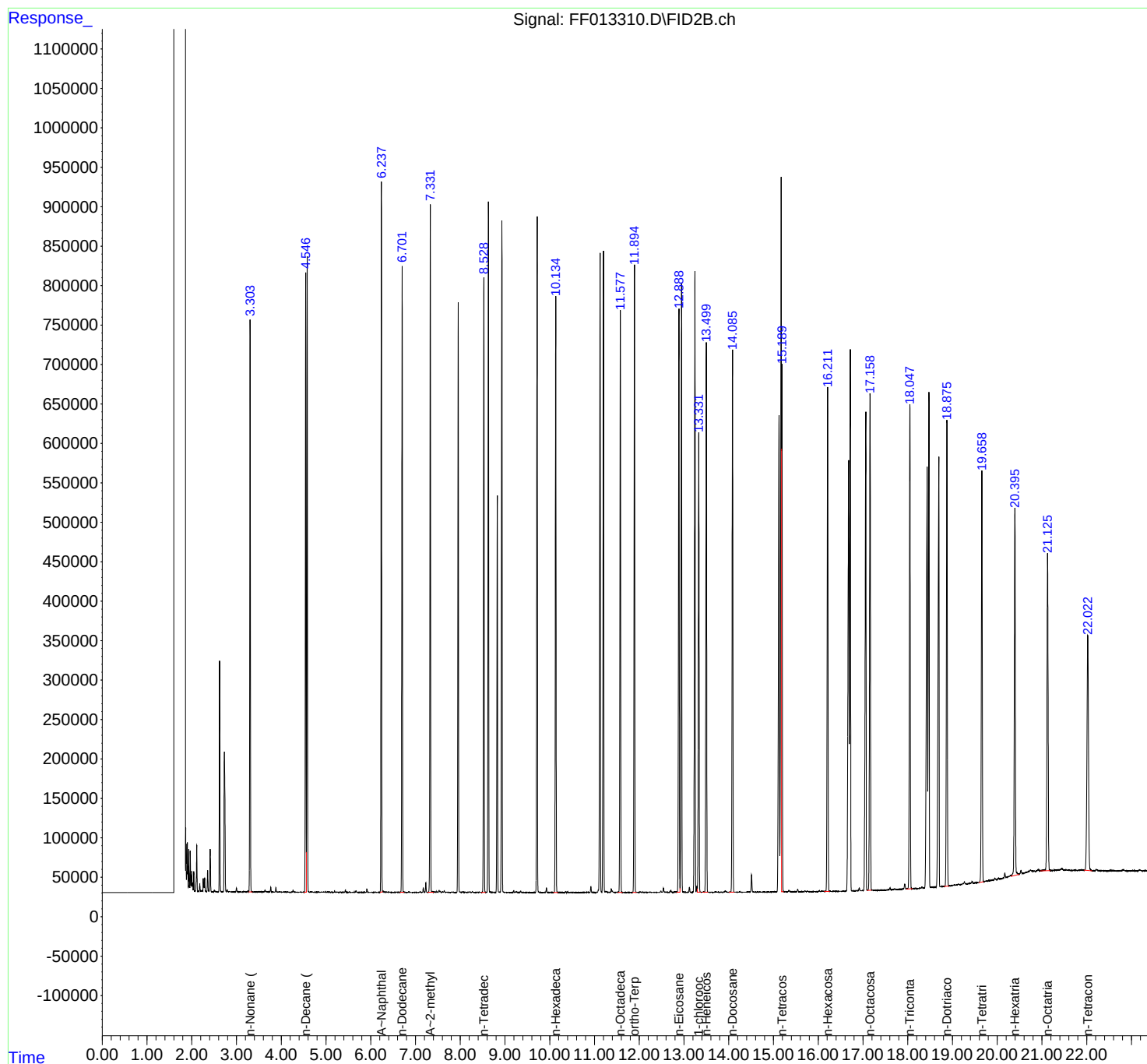
(m)=manual int.

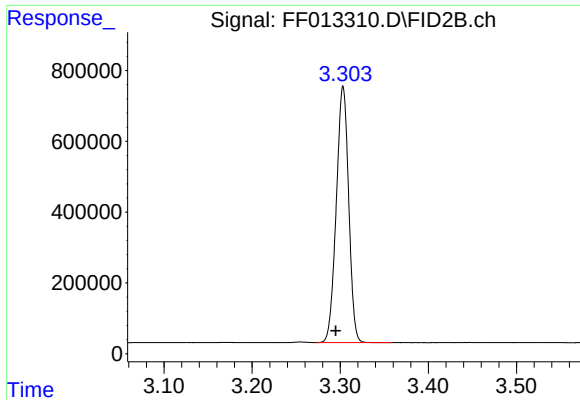
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Signal Info : 20M x 0.18mm x 0.18um

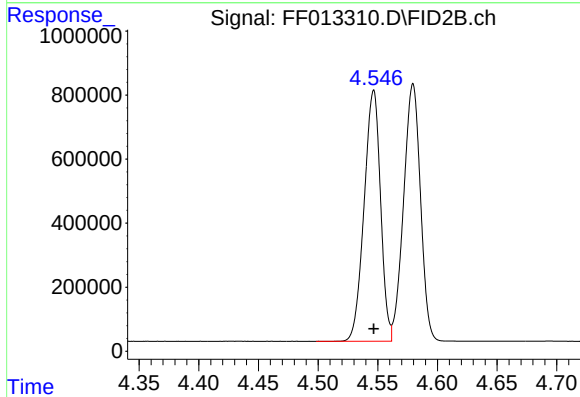




#1 n-Nonane (C9)

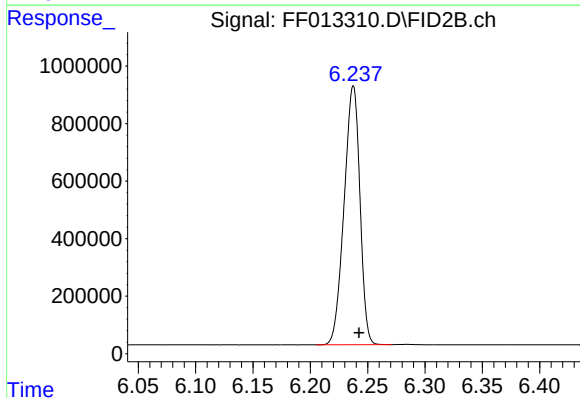
R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 7068738
Conc: 66.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



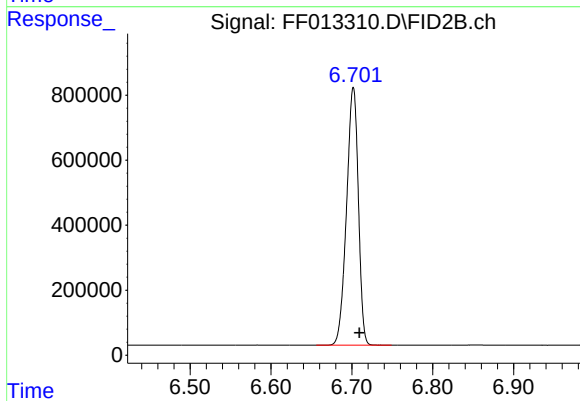
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 7513785
Conc: 70.11 ug/ml



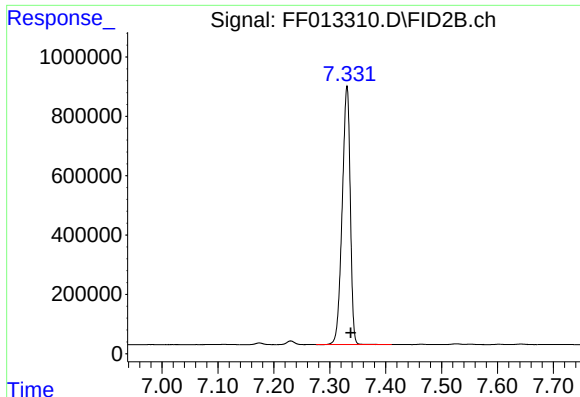
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 8649582
Conc: 73.06 ug/ml



#4 n-Dodecane (C12)

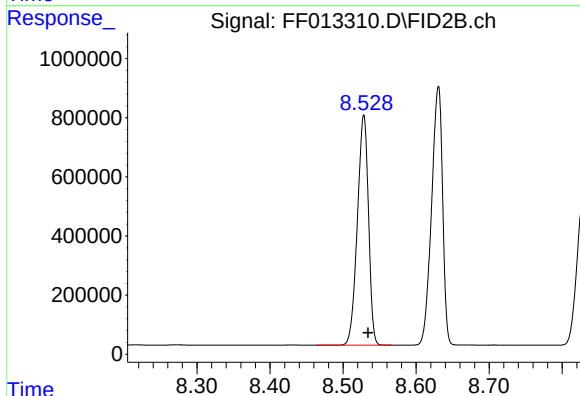
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 8041129
Conc: 74.31 ug/ml



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

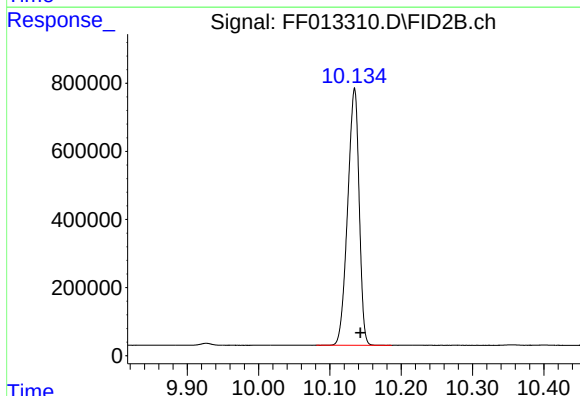
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 8734830
Conc: 73.69 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



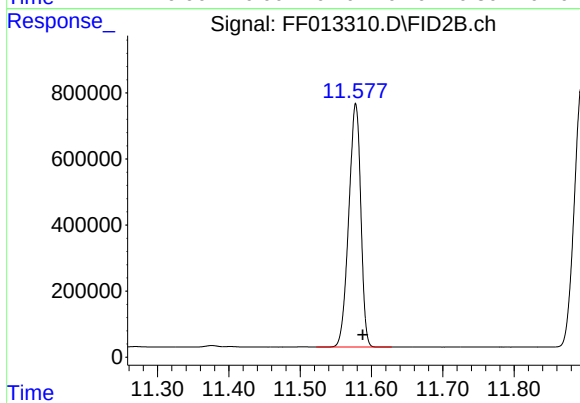
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 8219102
Conc: 76.14 ug/ml



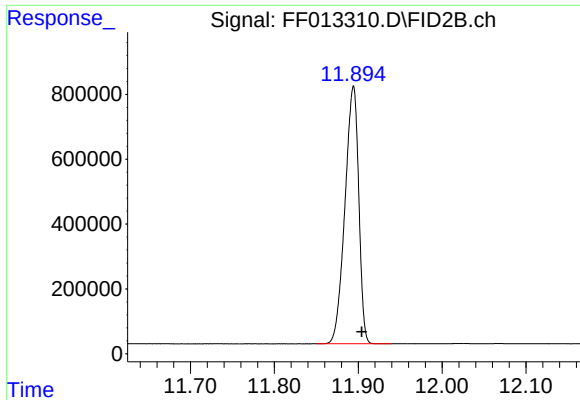
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 8434570
Conc: 77.81 ug/ml



#8 n-Octadecane (C18)

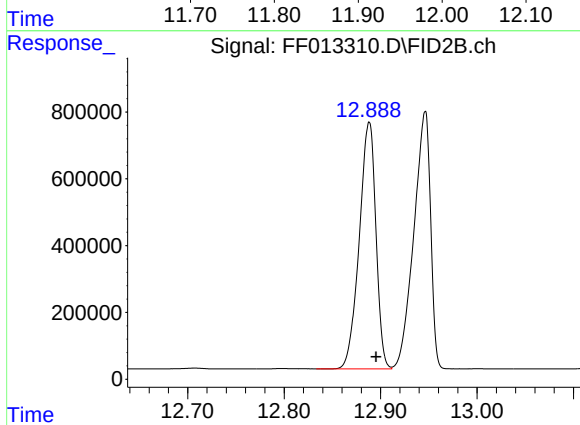
R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 8629204
Conc: 78.81 ug/ml



#9 ortho-Terphenyl (SURR)

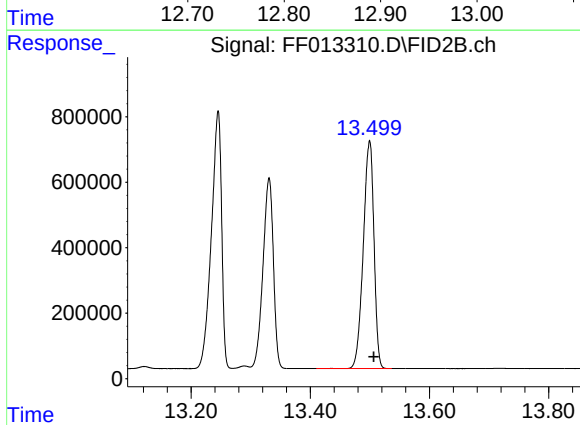
R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 9066146
Conc: 65.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



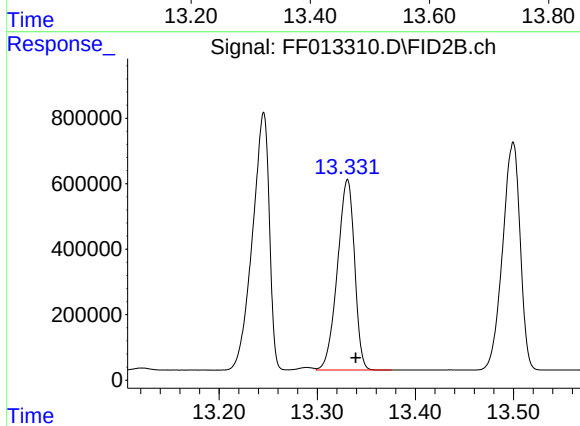
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 8887905
Conc: 81.00 ug/ml



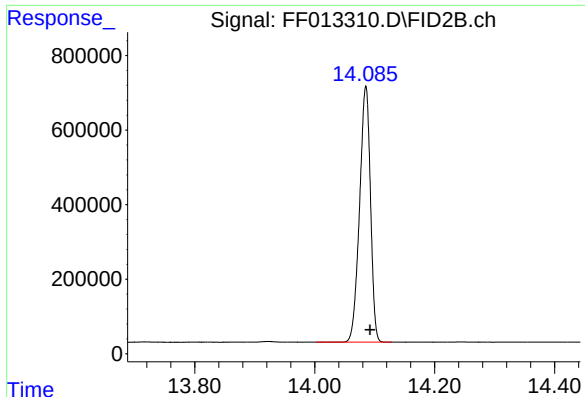
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 8648769
Conc: 78.72 ug/ml



#12 1-chlorooctadecane (SURR)

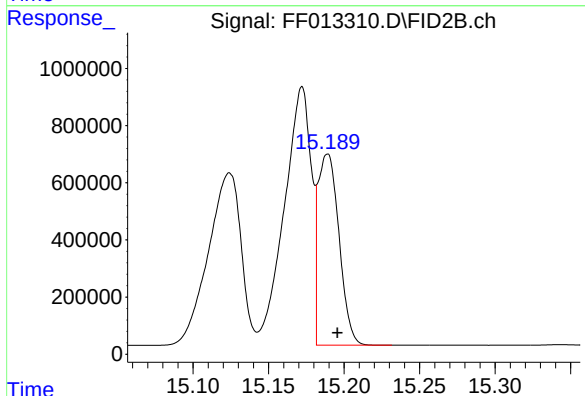
R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 7054075
Conc: 67.31 ug/ml



#13 n-Docosane (C22)

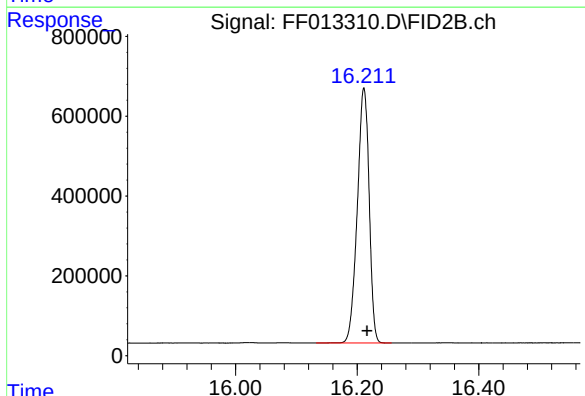
R.T.: 14.085 min
Delta R.T.: -0.007 min
Response: 8661877
Conc: 78.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



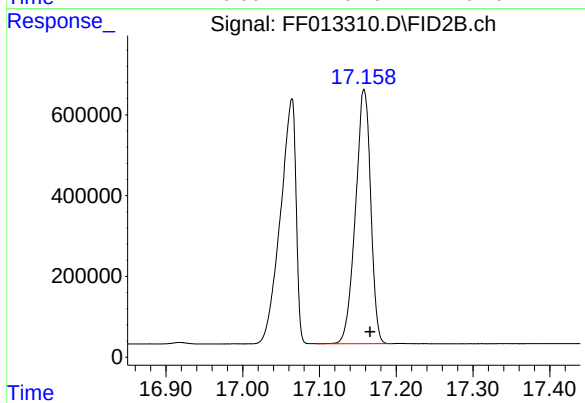
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 6487322
Conc: 59.05 ug/ml



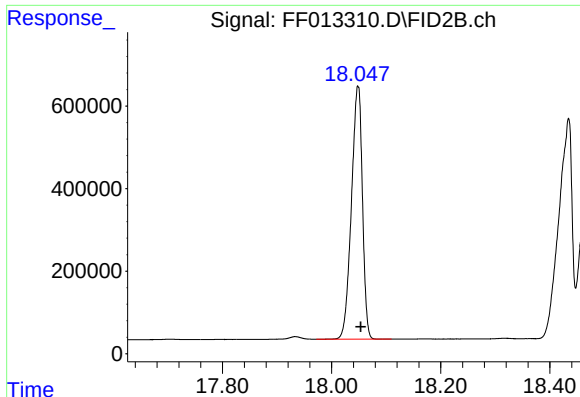
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 8618953
Conc: 78.86 ug/ml



#16 n-Octacosane (C28)

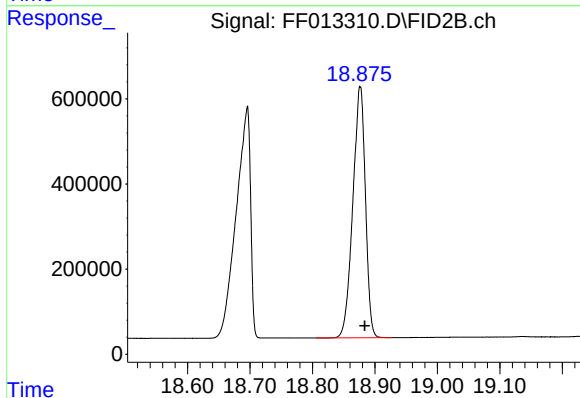
R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 8672682
Conc: 80.32 ug/ml



#17 n-Tricontane (C30)

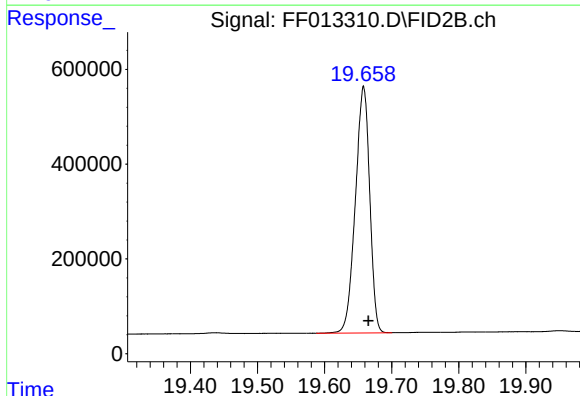
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 8586110
Conc: 78.51 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



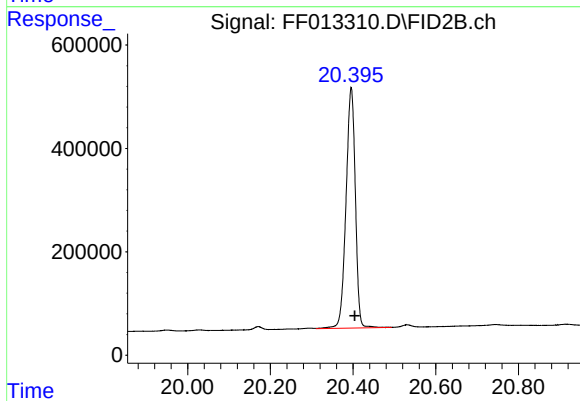
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.007 min
Response: 8269855
Conc: 73.21 ug/ml



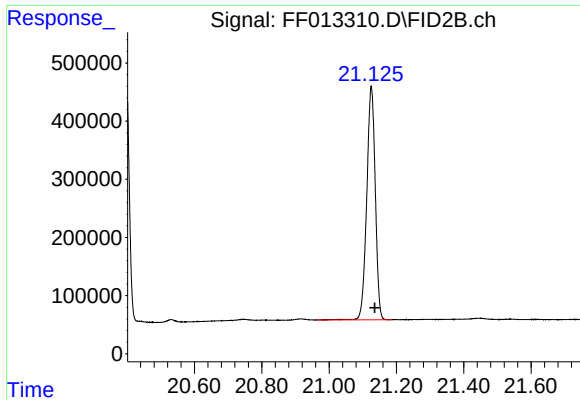
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.007 min
Response: 7721145
Conc: 72.69 ug/ml



#20 n-Hexatriacontane (C36)

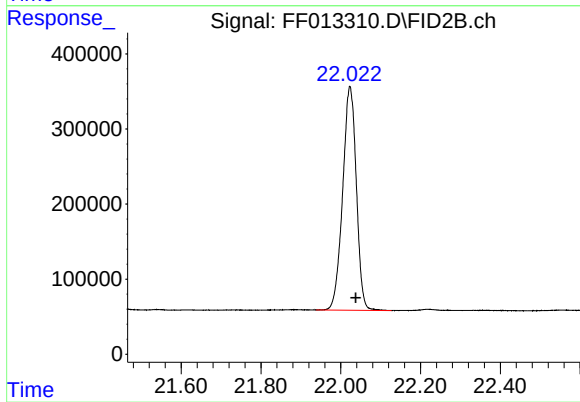
R.T.: 20.396 min
Delta R.T.: -0.008 min
Response: 7310047
Conc: 69.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 7060539
Conc: 69.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: -0.015 min
Response: 7077006
Conc: 71.20 ug/ml