

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039993.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 11:53
 Operator : AJ\MA
 Sample : PB141482BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.766	7178201	45.725 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
12) S 1-chlorooctadecane (S...	12.200	5691533	46.088 ug/ml
Spiked Amount 50.000		Recovery =	92.18%
Target Compounds			
1) T n-Nonane (C9)	2.674	5375062	38.196 ug/ml
2) T n-Decane (C10)	3.671	5715083	40.069 ug/ml
3) T A~Naphthalene (C11.7)	5.214	6857815	42.721 ug/ml
4) T n-Dodecane (C12)	5.646	6185430	43.320 ug/ml
5) T A~2-methylnaphthalene...	6.259	7037234	43.607 ug/ml
6) T n-Tetradecane (C14)	7.430	6686367	46.392 ug/ml
7) T n-Hexadecane (C16)	9.020	7061951	48.543 ug/ml
8) T n-Octadecane (C18)	10.456	7113878	47.807 ug/ml
10) T n-Eicosane (C20)	11.760	7015476	47.969 ug/ml
11) T n-Heneicosane (C21)	12.369	6893092	46.917 ug/ml
13) T n-Docosane (C22)	12.953	6831257	46.781 ug/ml
14) T n-Tetracosane (C24)	14.051	6693844	45.961 ug/ml
15) T n-Hexacosane (C26)	15.070	6450561	45.991 ug/ml
16) T n-Octacosane (C28)	16.015	6310646	46.530 ug/ml
17) T n-Tricontane (C30)	16.901	6031198	46.155 ug/ml
18) T n-Dotriacontane (C32)	17.730	6290034	50.540 ug/ml
19) T n-Tetratriacontane (C34)	18.511	6788250	56.202 ug/ml
20) T n-Hexatriacontane (C36)	19.248	8258539	71.812 ug/ml
21) T n-Octatriacontane (C38)	19.963	10274059	92.043 ug/ml
22) T n-Tetracontane (C40)	20.816	7629130	66.954 ug/ml

(f)=RT Delta > 1/2 Window

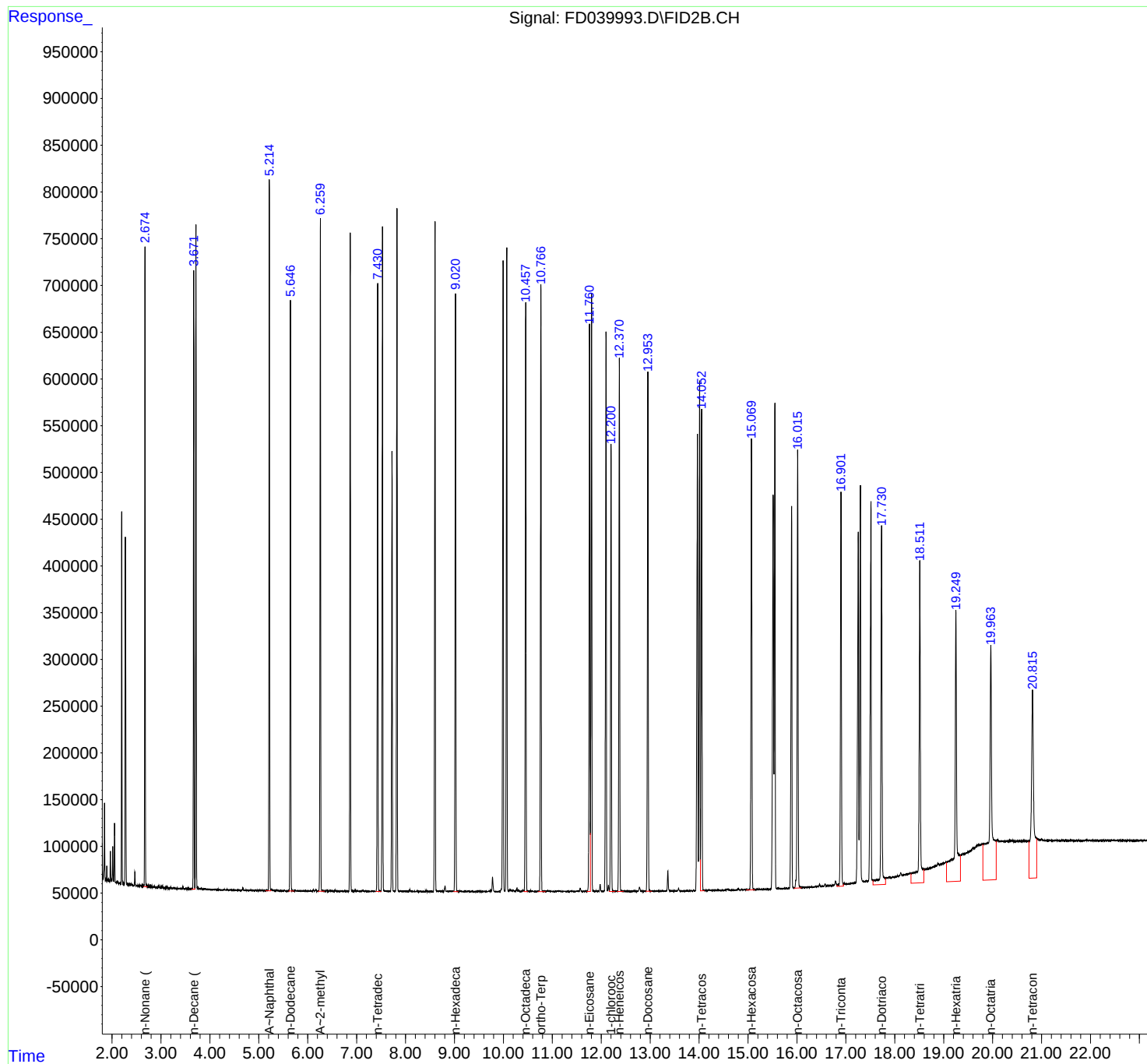
(m)=manual int.

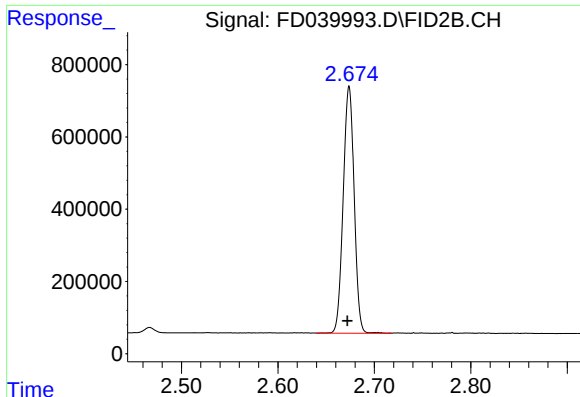
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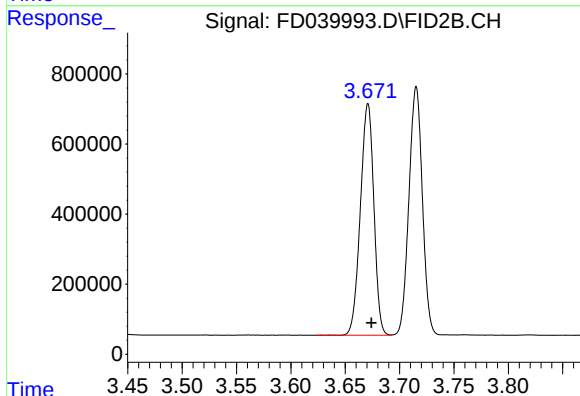




#1 n-Nonane (C9)

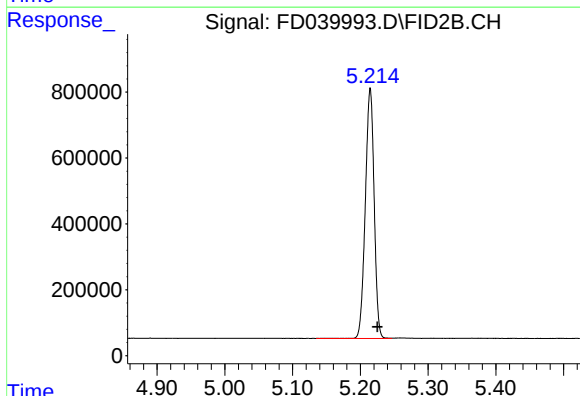
R.T.: 2.674 min
Delta R.T.: 0.002 min
Response: 5375062
Conc: 38.20 ug/ml

Instrument :
FID_D
ClientSampleId :



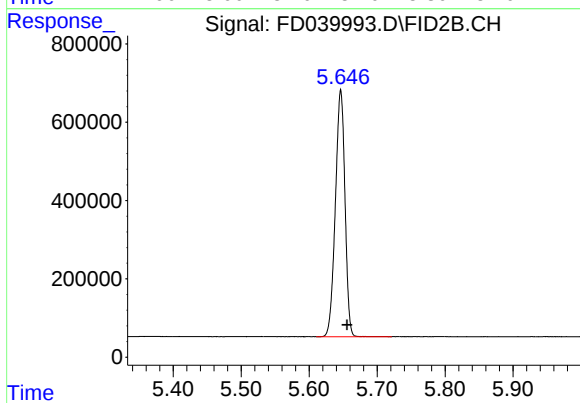
#2 n-Decane (C10)

R.T.: 3.671 min
Delta R.T.: -0.003 min
Response: 5715083
Conc: 40.07 ug/ml



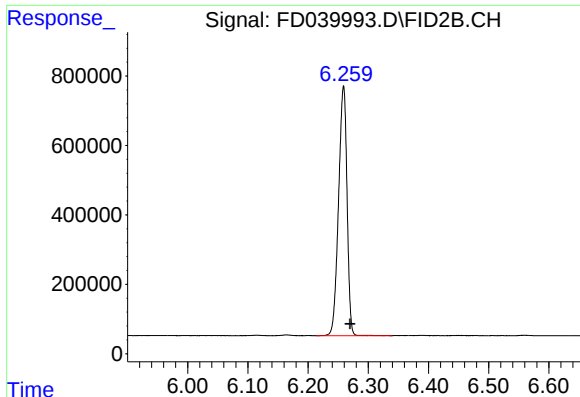
#3 A~Naphthalene (C11.7)

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 6857815
Conc: 42.72 ug/ml



#4 n-Dodecane (C12)

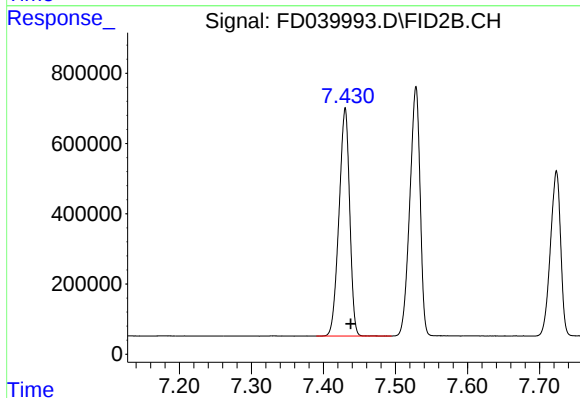
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 6185430
Conc: 43.32 ug/ml



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

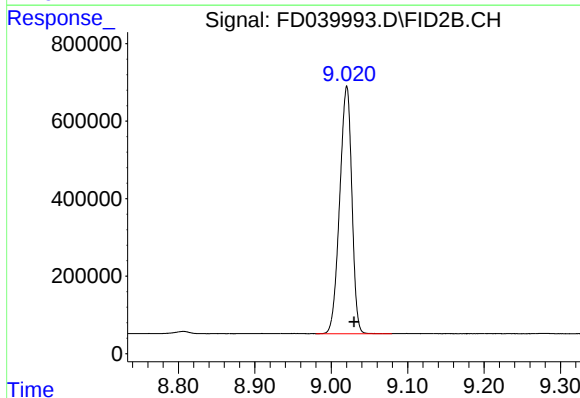
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 7037234
Conc: 43.61 ug/ml

Instrument :
FID_D
ClientSampleId :



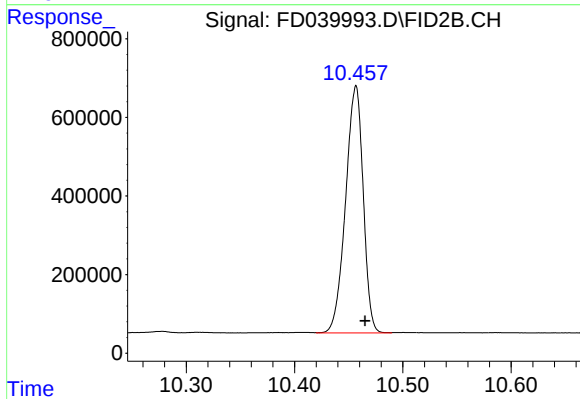
#6 n-Tetradecane (C14)

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 6686367
Conc: 46.39 ug/ml



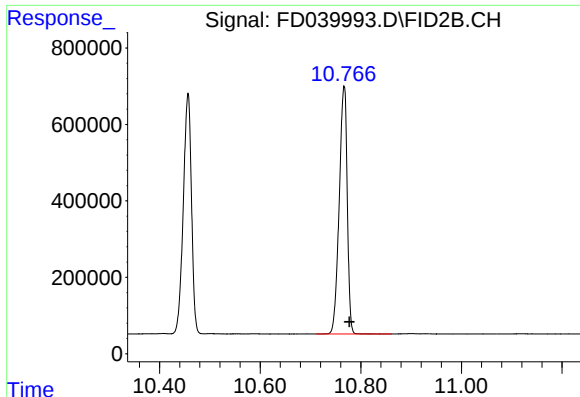
#7 n-Hexadecane (C16)

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 7061951
Conc: 48.54 ug/ml



#8 n-Octadecane (C18)

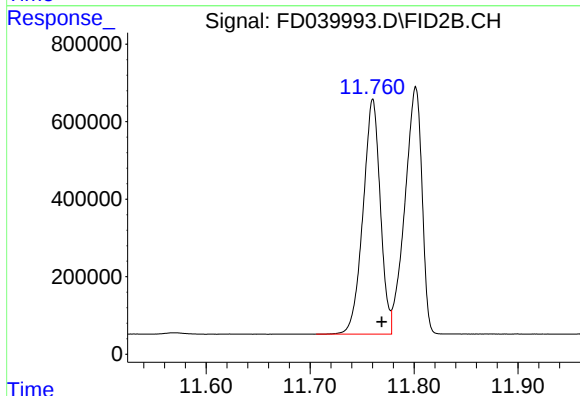
R.T.: 10.456 min
Delta R.T.: -0.009 min
Response: 7113878
Conc: 47.81 ug/ml



#9 ortho-Terphenyl (SURR)

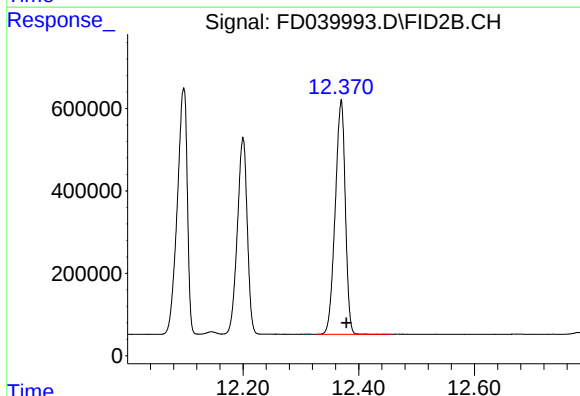
R.T.: 10.766 min
Delta R.T.: -0.011 min
Response: 7178201
Conc: 45.72 ug/ml

Instrument :
FID_D
ClientSampleId :



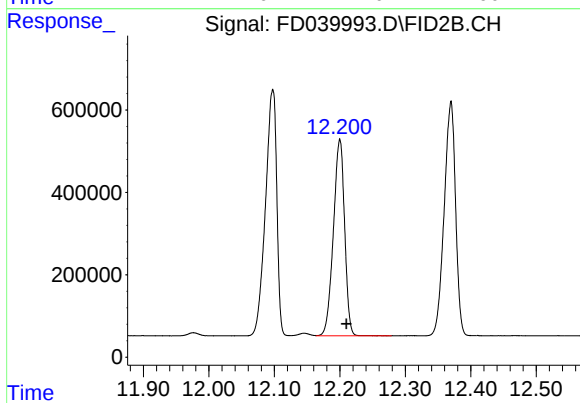
#10 n-Eicosane (C20)

R.T.: 11.760 min
Delta R.T.: -0.009 min
Response: 7015476
Conc: 47.97 ug/ml



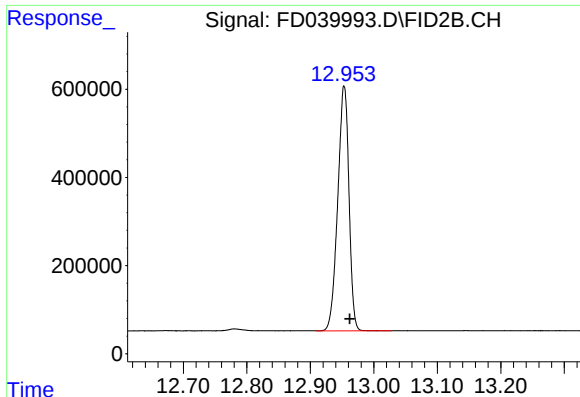
#11 n-Heneicosane (C21)

R.T.: 12.369 min
Delta R.T.: -0.010 min
Response: 6893092
Conc: 46.92 ug/ml



#12 1-chlorooctadecane (SURR)

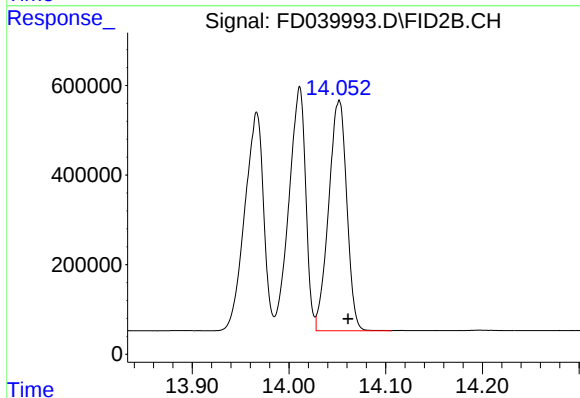
R.T.: 12.200 min
Delta R.T.: -0.010 min
Response: 5691533
Conc: 46.09 ug/ml



#13 n-Docosane (C22)

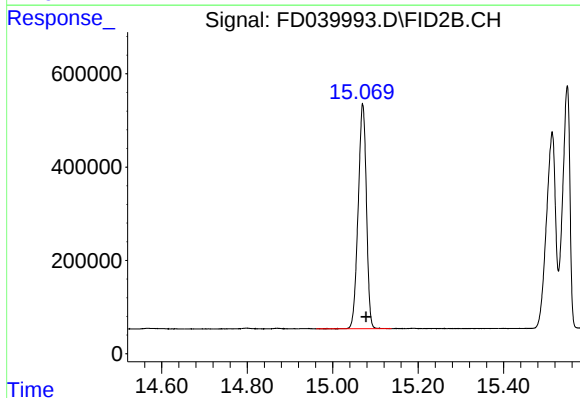
R.T.: 12.953 min
Delta R.T.: -0.009 min
Response: 6831257
Conc: 46.78 ug/ml

Instrument :
FID_D
ClientSampleId :



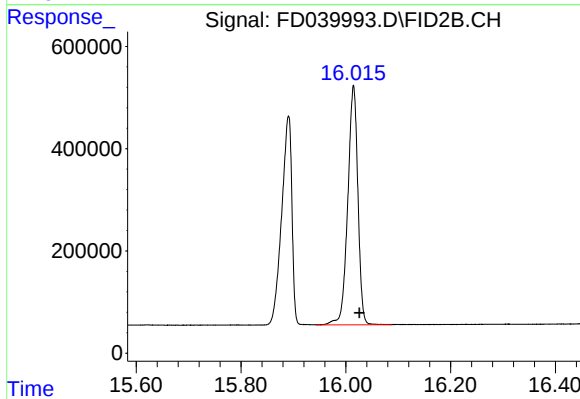
#14 n-Tetracosane (C24)

R.T.: 14.051 min
Delta R.T.: -0.010 min
Response: 6693844
Conc: 45.96 ug/ml



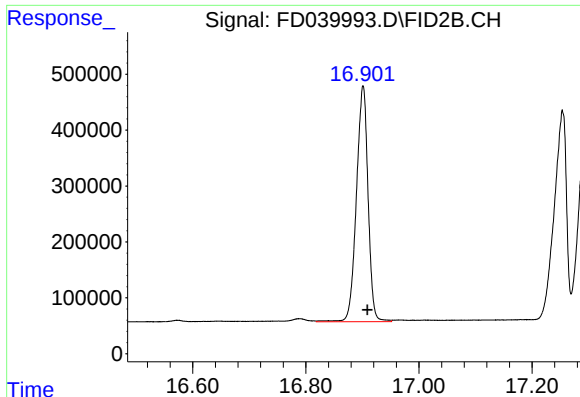
#15 n-Hexacosane (C26)

R.T.: 15.070 min
Delta R.T.: -0.008 min
Response: 6450561
Conc: 45.99 ug/ml



#16 n-Octacosane (C28)

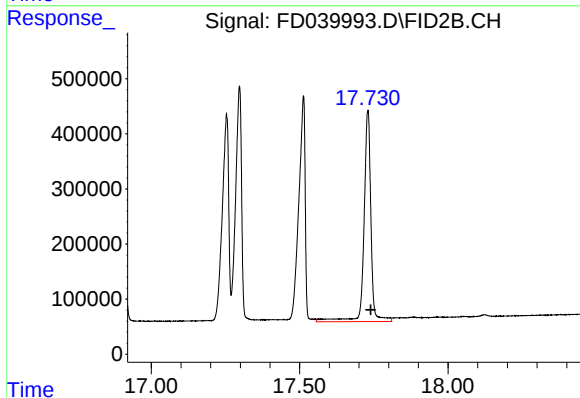
R.T.: 16.015 min
Delta R.T.: -0.011 min
Response: 6310646
Conc: 46.53 ug/ml



#17 n-Tricontane (C30)

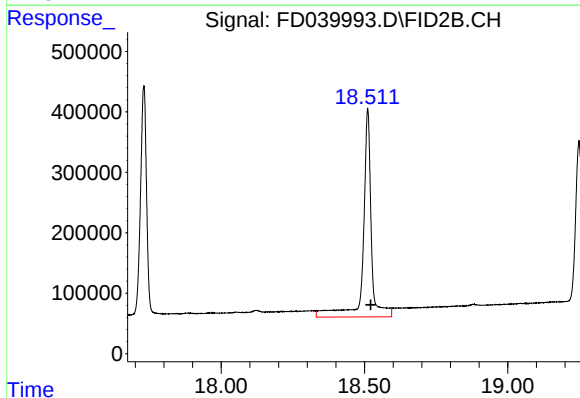
R.T.: 16.901 min
Delta R.T.: -0.008 min
Response: 6031198
Conc: 46.15 ug/ml

Instrument :
FID_D
ClientSampleId :



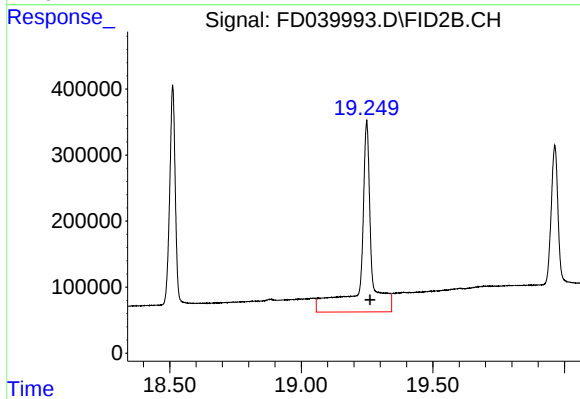
#18 n-Dotriacontane (C32)

R.T.: 17.730 min
Delta R.T.: -0.010 min
Response: 6290034
Conc: 50.54 ug/ml



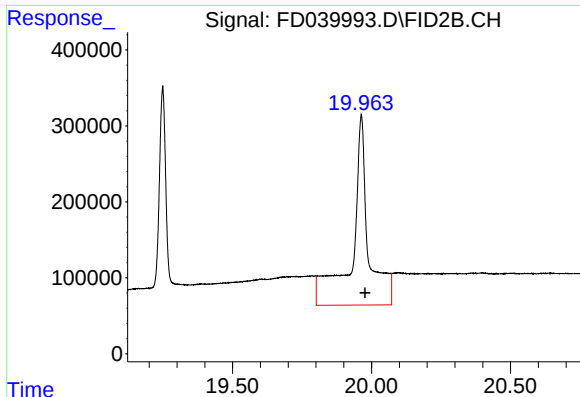
#19 n-Tetratriacontane (C34)

R.T.: 18.511 min
Delta R.T.: -0.011 min
Response: 6788250
Conc: 56.20 ug/ml



#20 n-Hexatriacontane (C36)

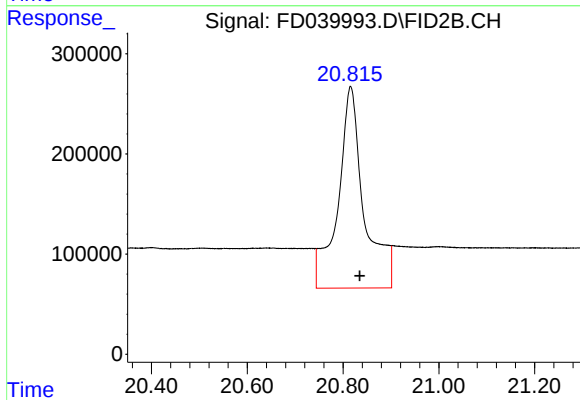
R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 8258539
Conc: 71.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.963 min
Delta R.T.: -0.013 min
Response: 10274059
Conc: 92.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.816 min
Delta R.T.: -0.019 min
Response: 7629130
Conc: 66.95 ug/ml