

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039920.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 15:46
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD04

Integration File: sample.E
 Quant Time: Dec 15 16:24:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 15:52:00 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)	10.801	1536251	10.135 ug/ml
Spiked Amount 50.000		Recovery =	20.27%
12) S 1-chlorooctadecane (S...	12.233	1211443	10.162 ug/ml
Spiked Amount 50.000		Recovery =	20.32%
Target Compounds			
1) T n-Nonane (C9)	2.688	1370852	10.075 ug/ml
2) T n-Decane (C10)	3.693	1398890	10.193 ug/ml
3) T A~Naphthalene (C11.7)	5.249	1576939	10.236 ug/ml
4) T n-Dodecane (C12)	5.676	1394019	10.169 ug/ml
5) T A~2-methylnaphthalene...	6.293	1576865	10.150 ug/ml
6) T n-Tetradecane (C14)	7.459	1411323	10.176 ug/ml
7) T n-Hexadecane (C16)	9.051	1429010	10.207 ug/ml
8) T n-Octadecane (C18)	10.487	1459165	10.164 ug/ml
10) T n-Eicosane (C20)	11.791	1436442	10.183 ug/ml
11) T n-Heneicosane (C21)	12.400	1441460	10.145 ug/ml
13) T n-Docosane (C22)	12.985	1439603	10.268 ug/ml
14) T n-Tetracosane (C24)	14.083	1421777	10.257 ug/ml
15) T n-Hexacosane (C26)	15.100	1375423	10.328 ug/ml
16) T n-Octacosane (C28)	16.047	1333450	10.363 ug/ml
17) T n-Tricontane (C30)	16.933	1291720	10.456 ug/ml
18) T n-Dotriacontane (C32)	17.762	1238260	10.490 ug/ml
19) T n-Tetratriacontane (C34)	18.547	1199002	10.381 ug/ml
20) T n-Hexatriacontane (C36)	19.286	1136177	10.293 ug/ml
21) T n-Octatriacontane (C38)	20.003	1096000	10.133 ug/ml
22) T n-Tetracontane (C40)	20.870	1116066	10.138 ug/ml

(f)=RT Delta > 1/2 Window

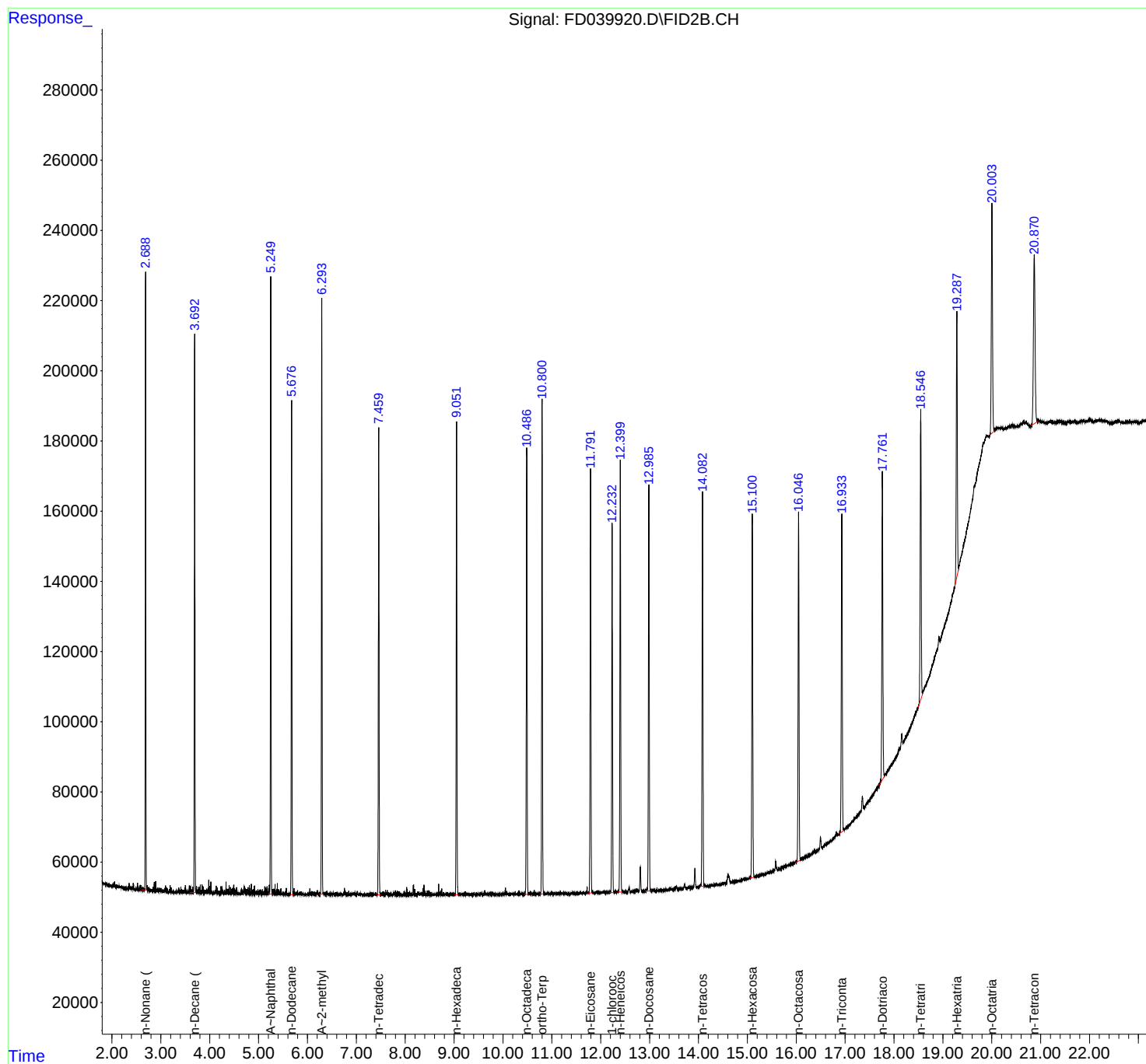
(m)=manual int.

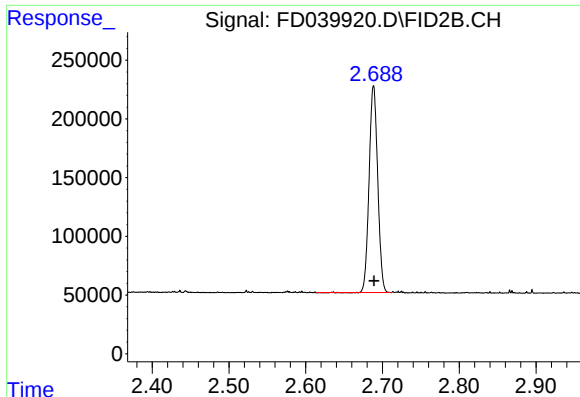
```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
Data File : FD039920.D
Signal(s) : FID2B.CH
Acq On    : 15 Dec 2021  15:46
Operator  : AJ\MA
Sample    : 10 PPM ALIPHATIC HC STD04
Misc      :
ALS Vial  : 55   Sample Multiplier: 1
```

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04

Integration File: sample.E
Quant Time: Dec 15 16:24:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 15:52:00 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

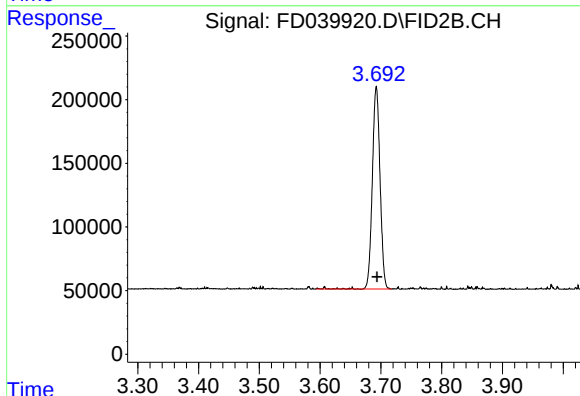




#1 n-Nonane (C9)

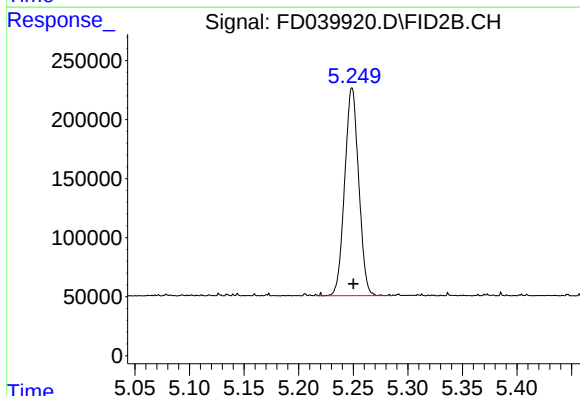
R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1370852
Conc: 10.07 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04



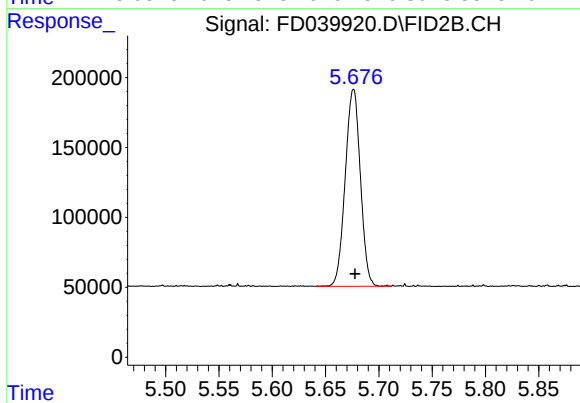
#2 n-Decane (C10)

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 1398890
Conc: 10.19 ug/ml



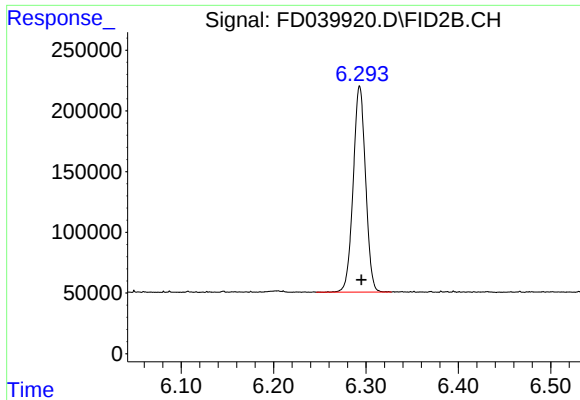
#3 A~Naphthalene (C11.7)

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 1576939
Conc: 10.24 ug/ml



#4 n-Dodecane (C12)

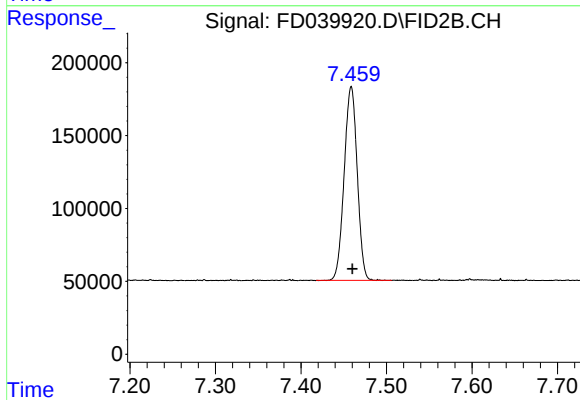
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 1394019
Conc: 10.17 ug/ml



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

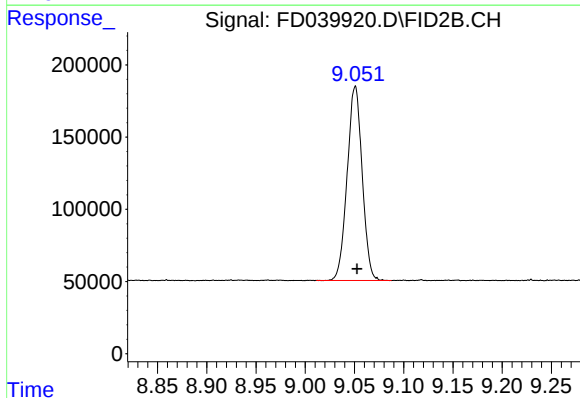
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 1576865
Conc: 10.15 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04



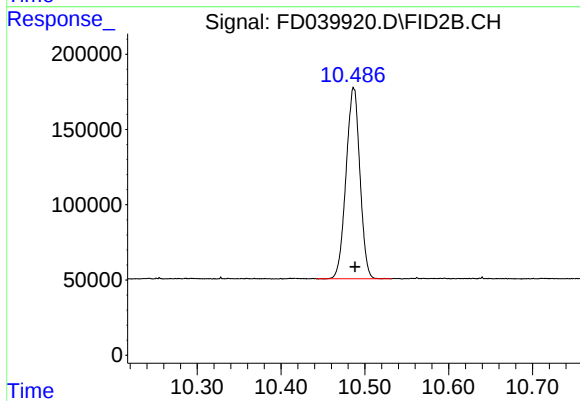
#6 n-Tetradecane (C14)

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 1411323
Conc: 10.18 ug/ml



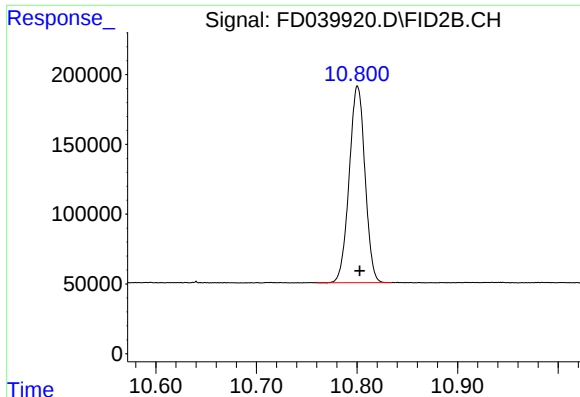
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 1429010
Conc: 10.21 ug/ml



#8 n-Octadecane (C18)

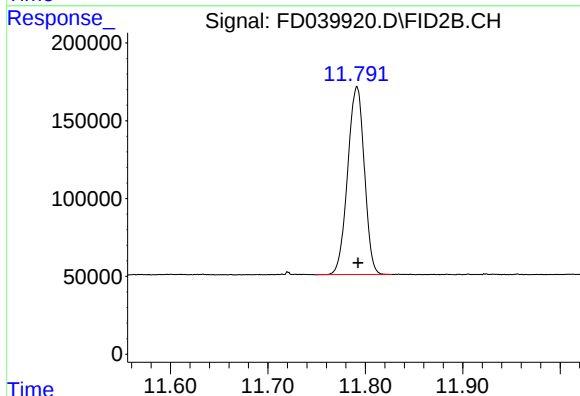
R.T.: 10.487 min
Delta R.T.: -0.002 min
Response: 1459165
Conc: 10.16 ug/ml



#9 ortho-Terphenyl (SURRE)

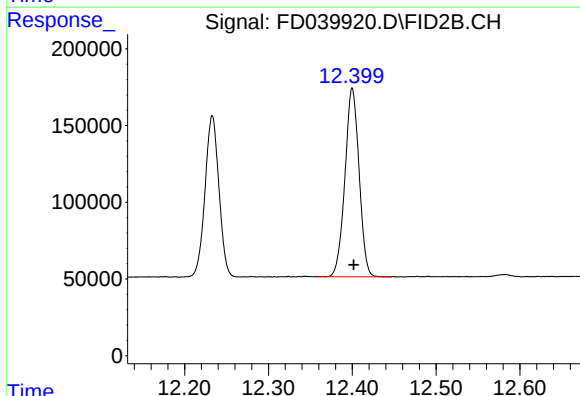
R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 1536251
Conc: 10.13 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04



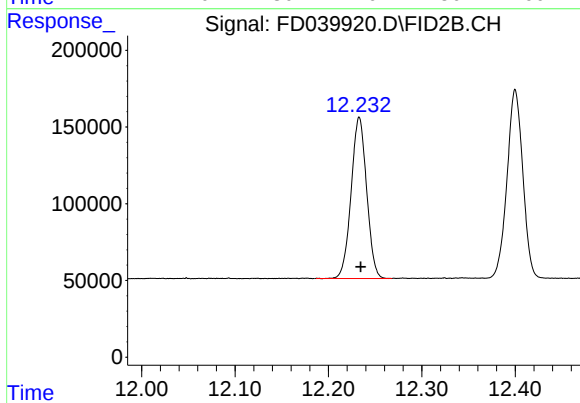
#10 n-Eicosane (C20)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 1436442
Conc: 10.18 ug/ml



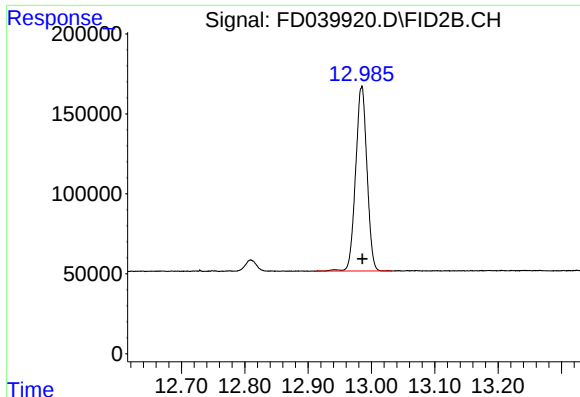
#11 n-Heneicosane (C21)

R.T.: 12.400 min
Delta R.T.: -0.002 min
Response: 1441460
Conc: 10.15 ug/ml



#12 1-chlorooctadecane (SURRE)

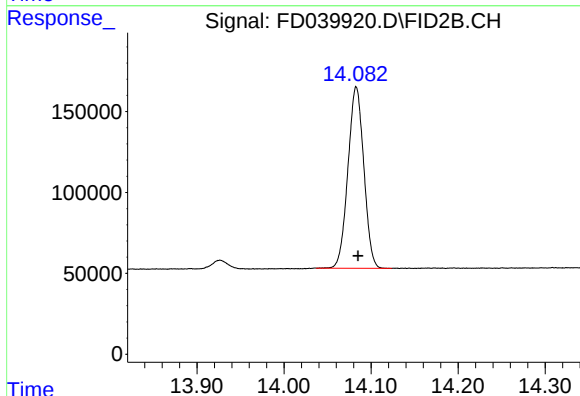
R.T.: 12.233 min
Delta R.T.: -0.001 min
Response: 1211443
Conc: 10.16 ug/ml



#13 n-Docosane (C22)

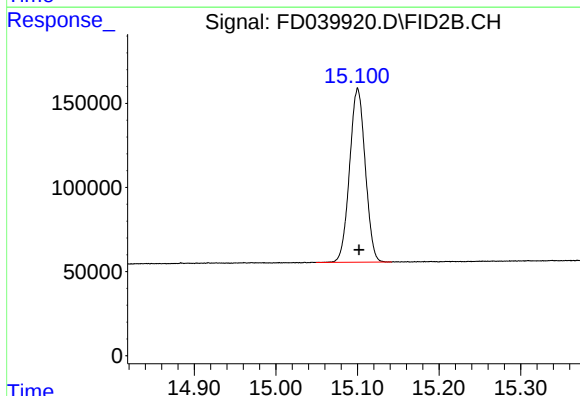
R.T.: 12.985 min
Delta R.T.: -0.001 min
Response: 1439603
Conc: 10.27 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04



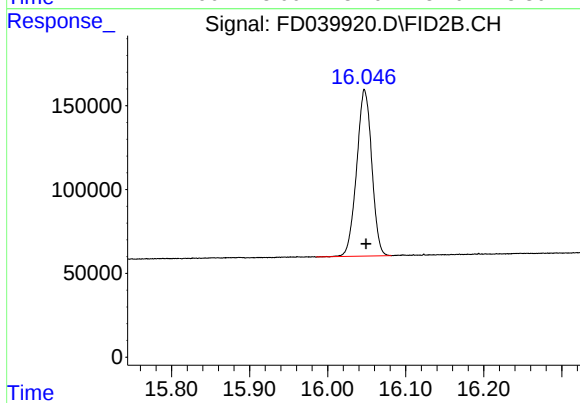
#14 n-Tetracosane (C24)

R.T.: 14.083 min
Delta R.T.: -0.002 min
Response: 1421777
Conc: 10.26 ug/ml



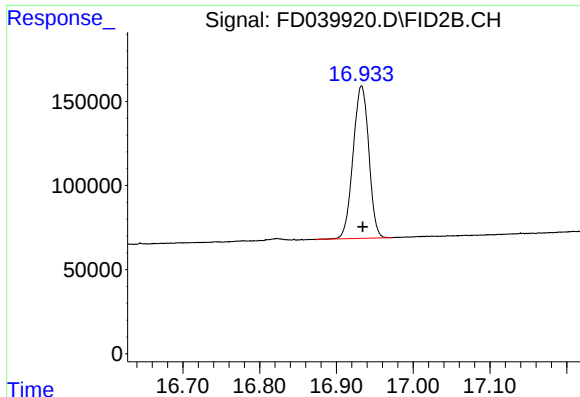
#15 n-Hexacosane (C26)

R.T.: 15.100 min
Delta R.T.: -0.002 min
Response: 1375423
Conc: 10.33 ug/ml



#16 n-Octacosane (C28)

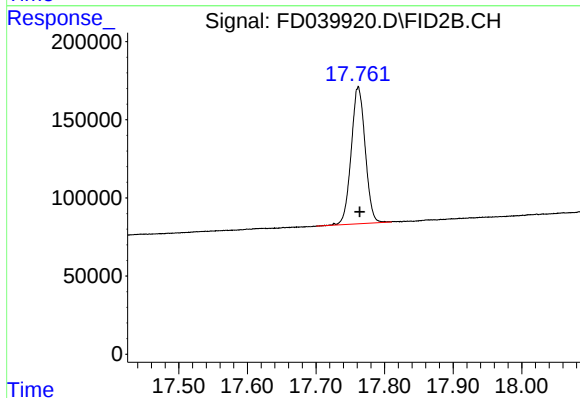
R.T.: 16.047 min
Delta R.T.: -0.002 min
Response: 1333450
Conc: 10.36 ug/ml



#17 n-Tricontane (C30)

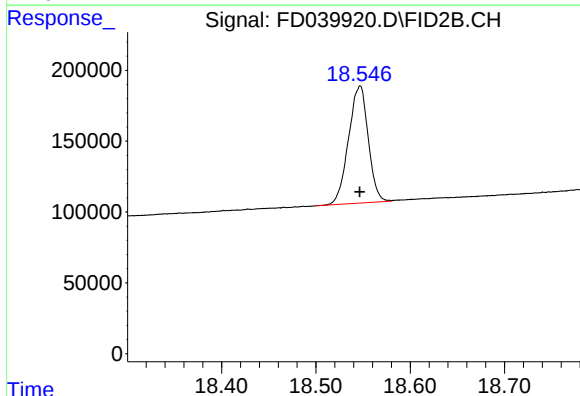
R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 1291720
Conc: 10.46 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD04



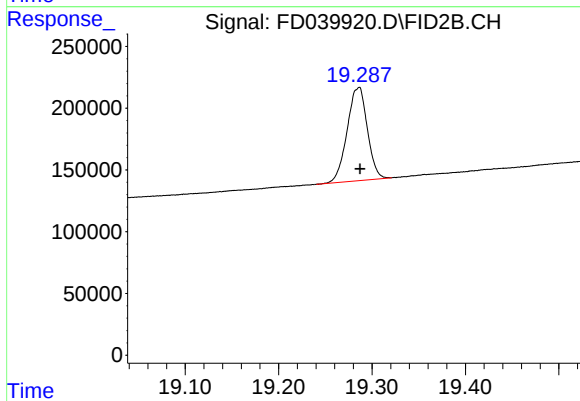
#18 n-Dotriacontane (C32)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 1238260
Conc: 10.49 ug/ml



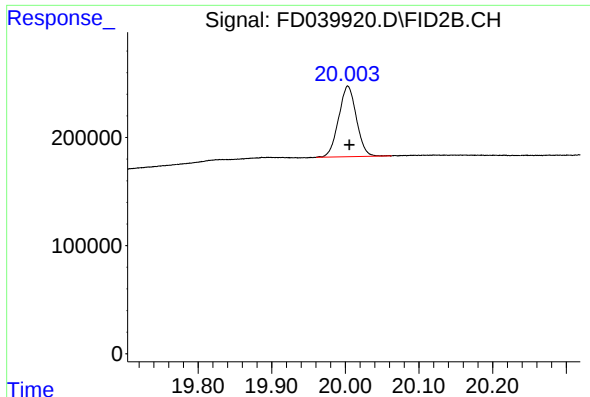
#19 n-Tetratriacontane (C34)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 1199002
Conc: 10.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.286 min
Delta R.T.: -0.001 min
Response: 1136177
Conc: 10.29 ug/ml



#21 n-Octatriacontane (C38)

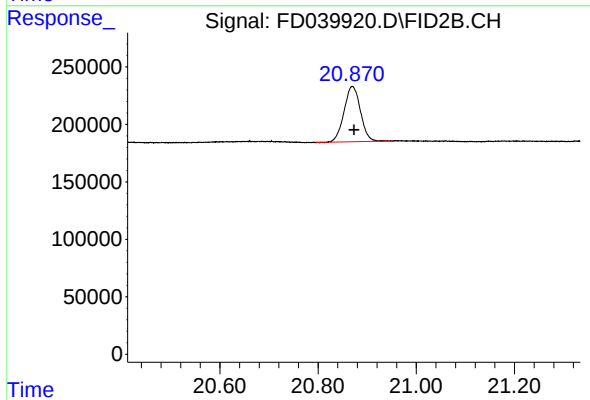
R.T.: 20.003 min
Delta R.T.: -0.002 min
Response: 1096000
Conc: 10.13 ug/ml

Instrument :

FID_D

ClientSampleId :

10 PPM ALIPHATIC HC STD04



#22 n-Tetracontane (C40)

R.T.: 20.870 min
Delta R.T.: -0.004 min
Response: 1116066
Conc: 10.14 ug/ml