

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042560.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 21:21
 Operator : UA/NP
 Sample : PB144934BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.204	8157933	48.683 ug/ml
Spiked Amount 50.000		Recovery =	97.37%
12) S 1-chlorooctadecane (S...	12.641	6628780	51.410 ug/ml
Spiked Amount 50.000		Recovery =	102.82%
Target Compounds			
1) T n-Nonane (C9)	3.095	8677658	57.141 ug/ml
2) T n-Decane (C10)	4.131	9461970	62.892 ug/ml
3) T A~Naphthalene (C11.7)	5.674	11449418	74.328 ug/ml
4) T n-Dodecane (C12)	6.118	10568023	67.255 ug/ml
5) T A~2-methylnaphthalene...	6.718	11811561	76.758 ug/ml
6) T n-Tetradecane (C14)	7.896	11647548	73.918 ug/ml
7) T n-Hexadecane (C16)	9.479	12061766	76.367 ug/ml
8) T n-Octadecane (C18)	10.909	12527203	79.425 ug/ml
10) T n-Eicosane (C20)	12.208	11966709	77.688 ug/ml
11) T n-Heneicosane (C21)	12.815	11738775	76.774 ug/ml
13) T n-Docosane (C22)	13.396	11542488	77.084 ug/ml
14) T n-Tetracosane (C24)	14.490	12200457	84.583 ug/ml
15) T n-Hexacosane (C26)	15.508	10703334	76.428 ug/ml
16) T n-Octacosane (C28)	16.448	10519681	77.168 ug/ml
17) T n-Tricontane (C30)	17.334	9878404	74.198 ug/ml
18) T n-Dotriacontane (C32)	18.157	9896749	77.776 ug/ml
19) T n-Tetratriacontane (C34)	18.936	8852077	73.345 ug/ml
20) T n-Hexatriacontane (C36)	19.672	8313358	73.406 ug/ml
21) T n-Octatriacontane (C38)	20.370	7916228	73.307 ug/ml
22) T n-Tetracontane (C40)	21.141	7592267	71.171 ug/ml

(f)=RT Delta > 1/2 Window

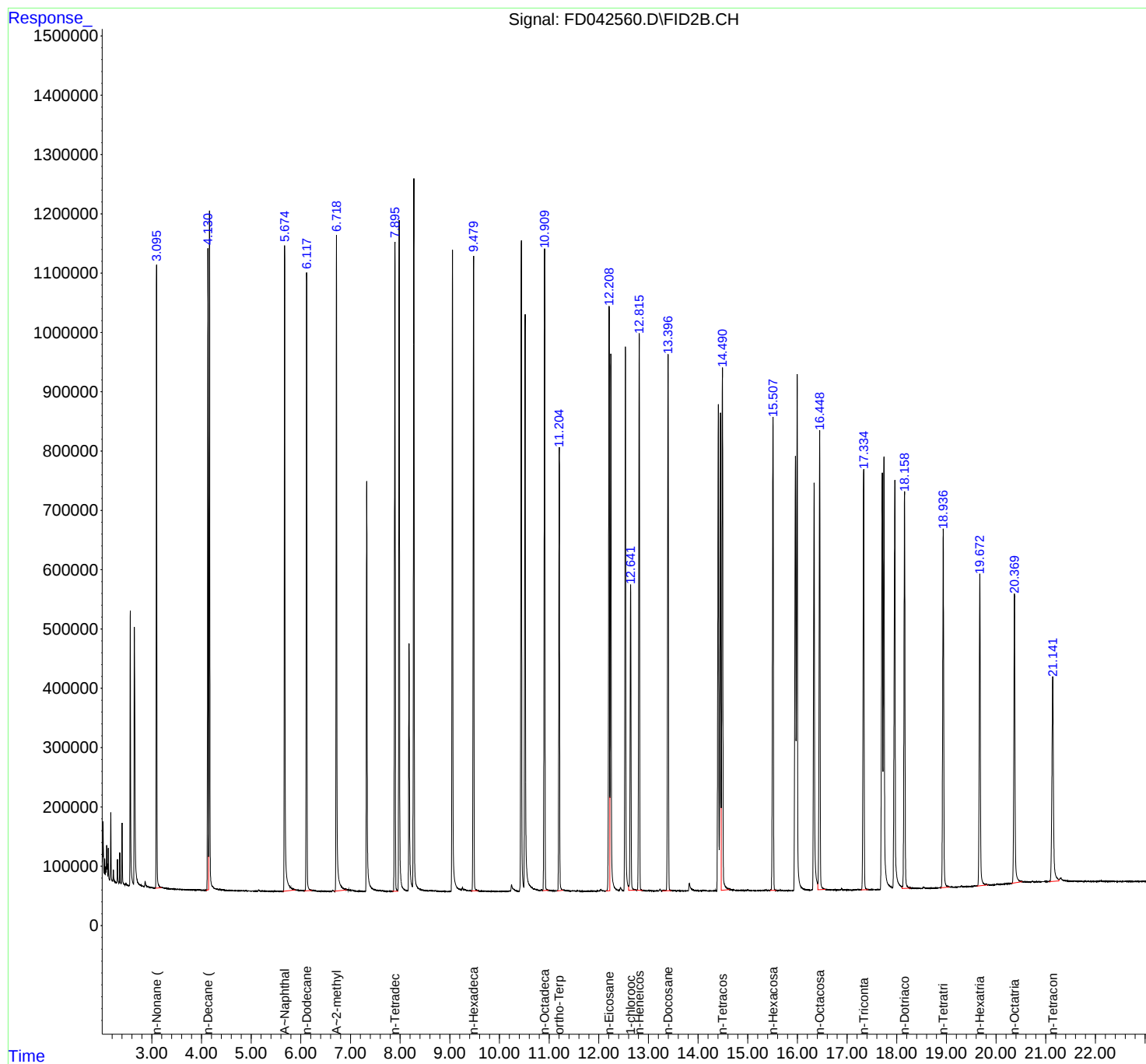
(m)=manual int.

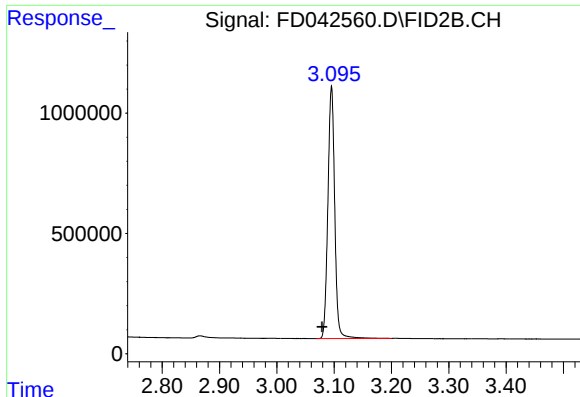
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
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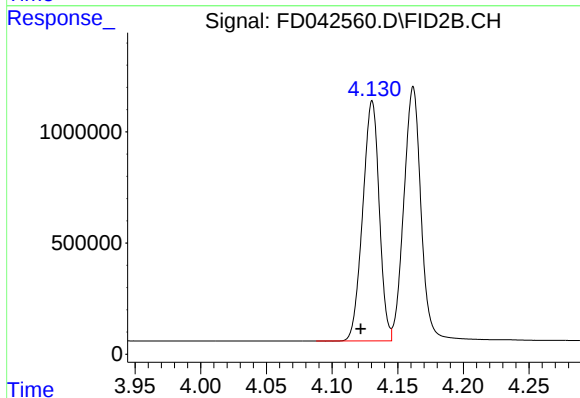




#1 n-Nonane (C9)

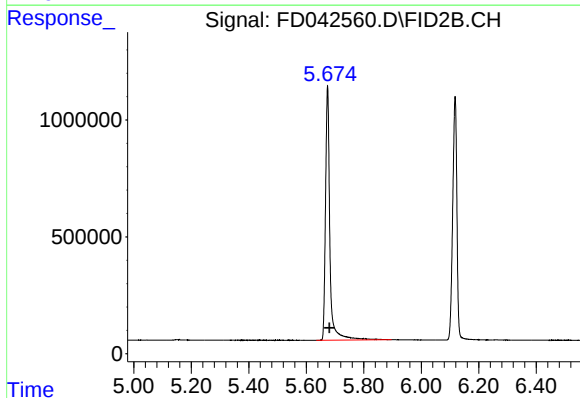
R.T.: 3.095 min
Delta R.T.: 0.016 min
Response: 8677658
Conc: 57.14 ug/ml

Instrument :
FID_D
ClientSampleId :



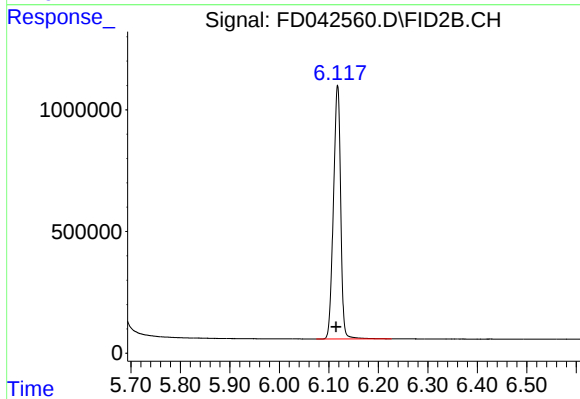
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: 0.009 min
Response: 9461970
Conc: 62.89 ug/ml



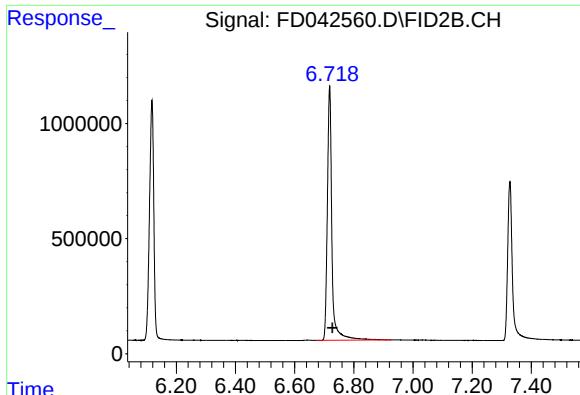
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 11449418
Conc: 74.33 ug/ml



#4 n-Dodecane (C12)

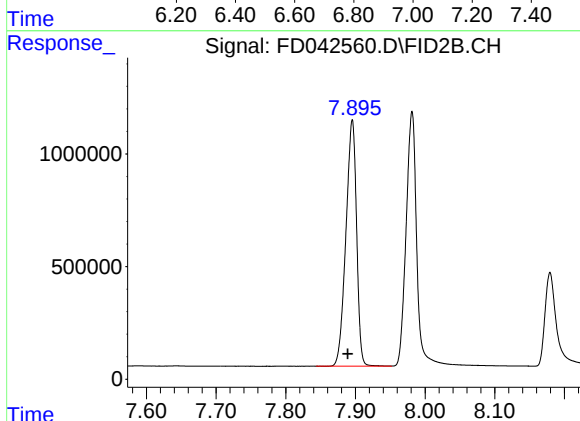
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 10568023
Conc: 67.26 ug/ml



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

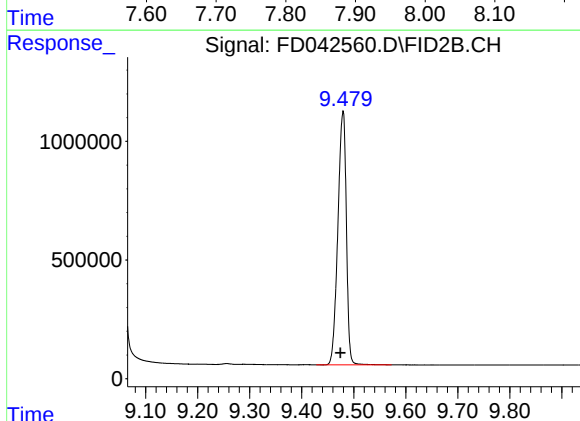
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 11811561
Conc: 76.76 ug/ml

Instrument :
FID_D
ClientSampleId :



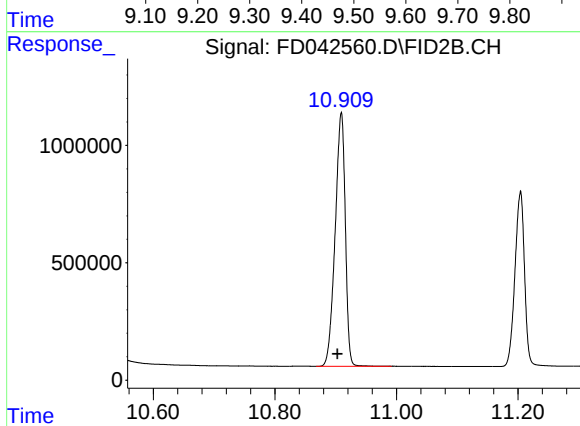
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 11647548
Conc: 73.92 ug/ml



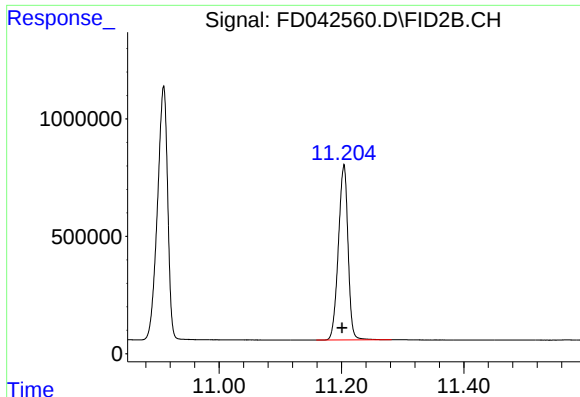
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 12061766
Conc: 76.37 ug/ml



#8 n-Octadecane (C18)

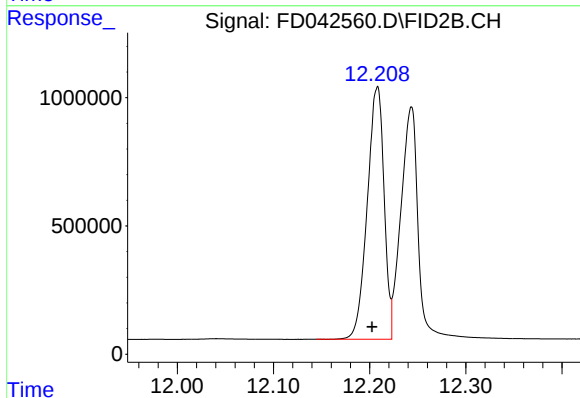
R.T.: 10.909 min
Delta R.T.: 0.006 min
Response: 12527203
Conc: 79.43 ug/ml



#9 ortho-Terphenyl (SURR)

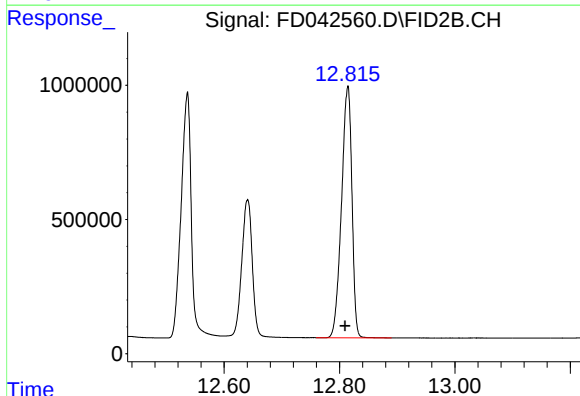
R.T.: 11.204 min
Delta R.T.: 0.003 min
Response: 8157933
Conc: 48.68 ug/ml

Instrument :
FID_D
ClientSampleId :



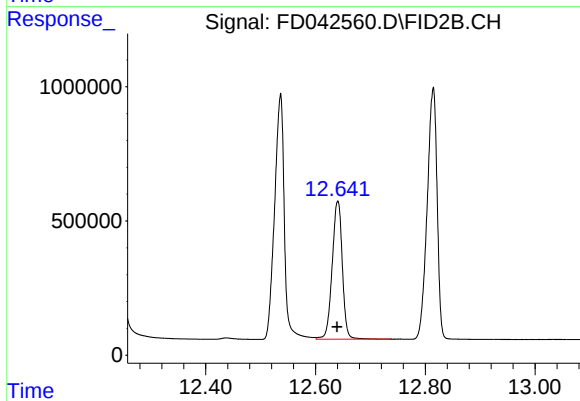
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.005 min
Response: 11966709
Conc: 77.69 ug/ml



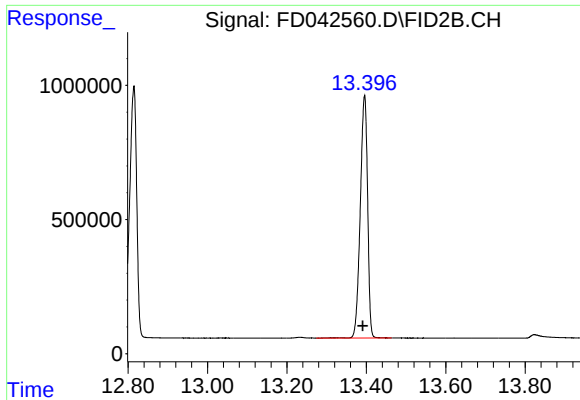
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.005 min
Response: 11738775
Conc: 76.77 ug/ml



#12 1-chlorooctadecane (SURR)

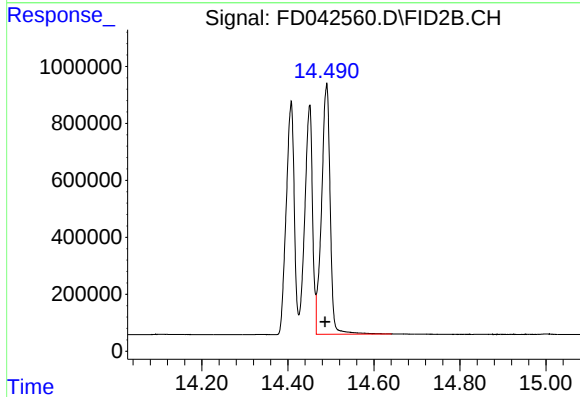
R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 6628780
Conc: 51.41 ug/ml



#13 n-Docosane (C22)

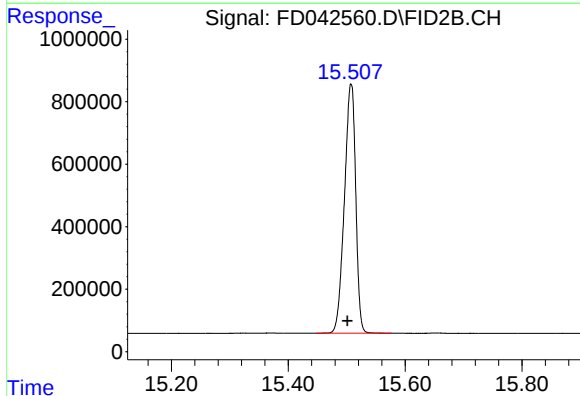
R.T.: 13.396 min
Delta R.T.: 0.005 min
Response: 11542488
Conc: 77.08 ug/ml

Instrument :
FID_D
ClientSampleId :



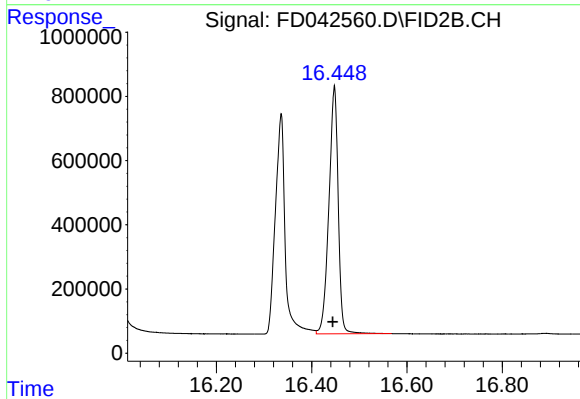
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: 0.004 min
Response: 12200457
Conc: 84.58 ug/ml



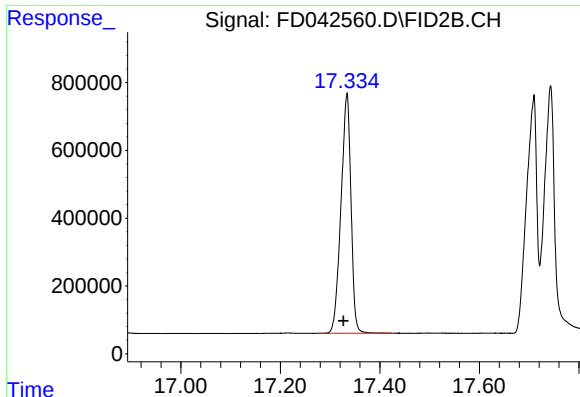
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.007 min
Response: 10703334
Conc: 76.43 ug/ml



#16 n-Octacosane (C28)

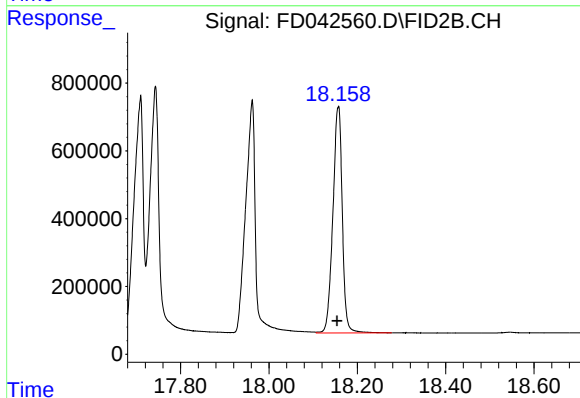
R.T.: 16.448 min
Delta R.T.: 0.004 min
Response: 10519681
Conc: 77.17 ug/ml



#17 n-Tricontane (C30)

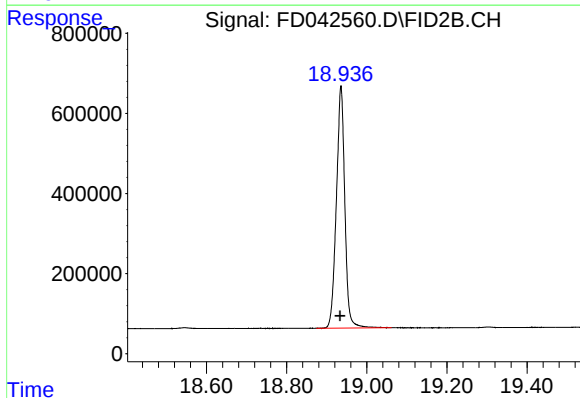
R.T.: 17.334 min
Delta R.T.: 0.007 min
Response: 9878404
Conc: 74.20 ug/ml

Instrument :
FID_D
ClientSampleId :



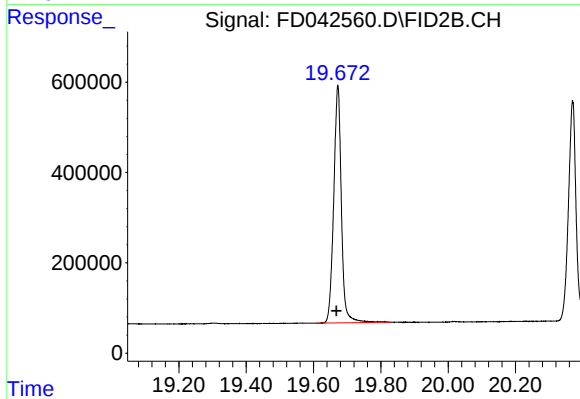
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.003 min
Response: 9896749
Conc: 77.78 ug/ml



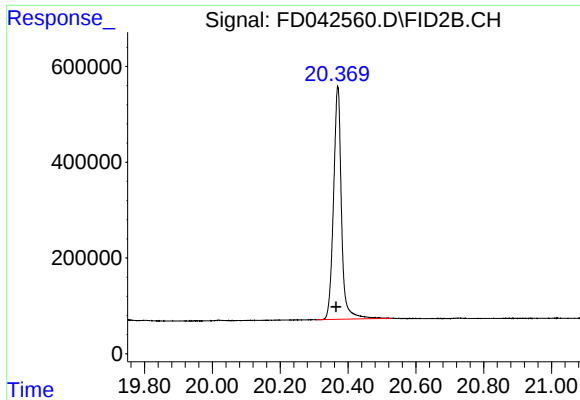
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 8852077
Conc: 73.34 ug/ml



#20 n-Hexatriacontane (C36)

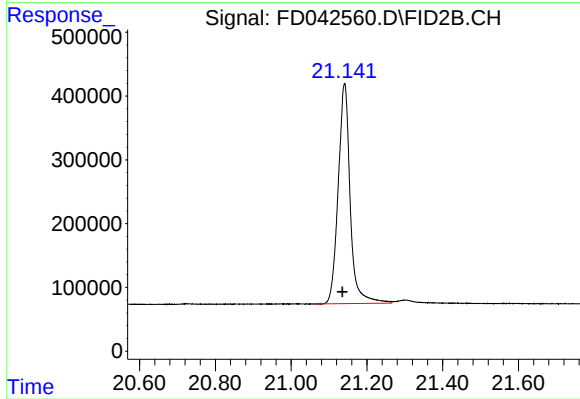
R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 8313358
Conc: 73.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 7916228
Conc: 73.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: 0.006 min
Response: 7592267
Conc: 71.17 ug/ml