

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031022AL\  
 Data File : FD041480.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Mar 2022 12:25  
 Operator : UA/NP  
 Sample : PB143201BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 02:29:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 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)    | 11.245 | 7800615    | 44.970 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.94%       |
| 12) S 1-chlorooctadecane (S... | 12.684 | 6170703    | 45.579 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.119  | 6369644    | 43.742 ug/ml |
| 2) T n-Decane (C10)            | 4.158  | 6734260    | 46.638 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.705  | 7886686    | 49.371 ug/ml |
| 4) T n-Dodecane (C12)          | 6.150  | 7189681    | 48.545 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.751  | 7917149    | 49.473 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.929  | 7663363    | 51.189 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.516  | 8040675    | 52.818 ug/ml |
| 8) T n-Octadecane (C18)        | 10.948 | 8316454    | 53.506 ug/ml |
| 10) T n-Eicosane (C20)         | 12.249 | 8429114    | 54.296 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.857 | 7938760    | 50.699 ug/ml |
| 13) T n-Docosane (C22)         | 13.438 | 7789083    | 49.735 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.534 | 7680947    | 48.969 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.551 | 7225747    | 47.029 ug/ml |
| 16) T n-Octacosane (C28)       | 16.493 | 7009503    | 47.098 ug/ml |
| 17) T n-Tricontane (C30)       | 17.377 | 6631652    | 47.132 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.204 | 6459396    | 50.771 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.982 | 6432084    | 56.473 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.718 | 6427494    | 62.711 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.417 | 6423256    | 67.653 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.204 | 6538104    | 68.987 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

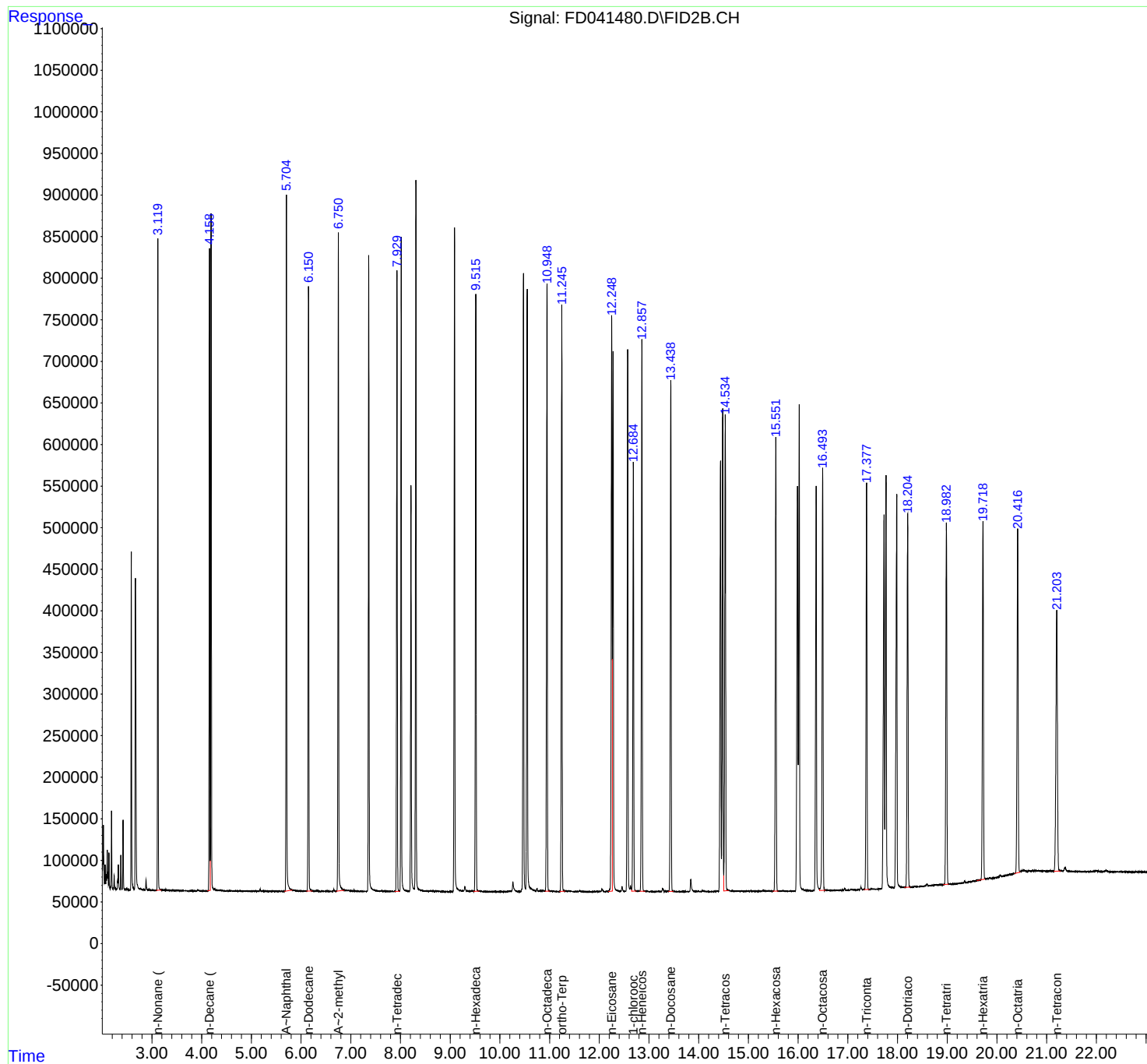
(m)=manual int.

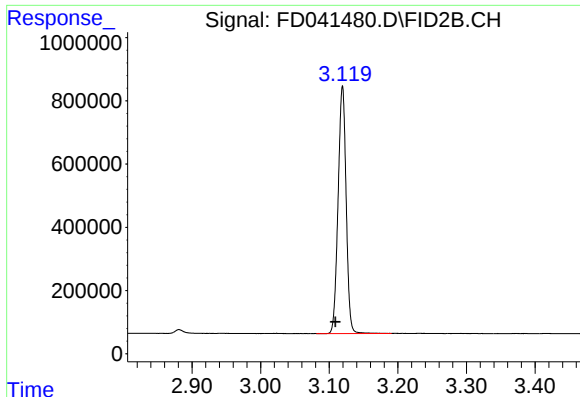
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031022AL\  
Data File : FD041480.D  
Signal(s) : FID2B.CH  
Acq On : 10 Mar 2022 12:25  
Operator : UA/NP  
Sample : PB143201BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 11 02:29:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

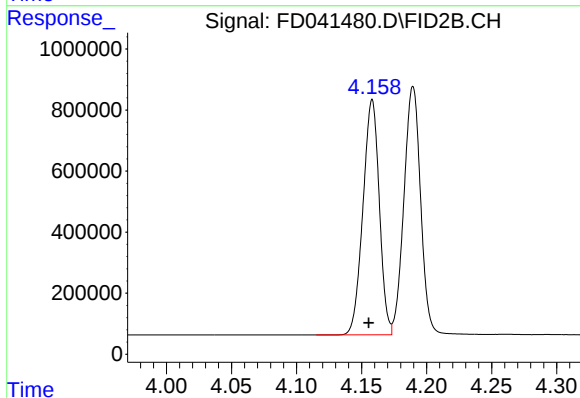




#1 n-Nonane (C9)

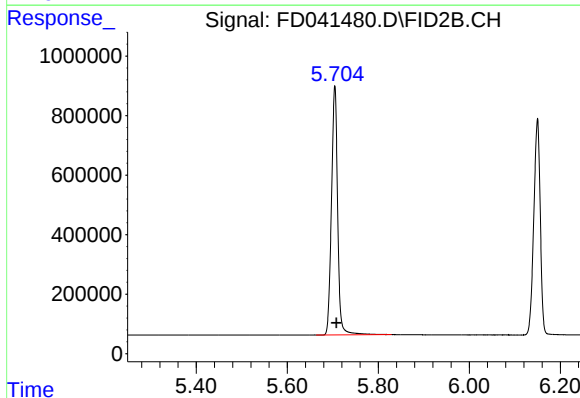
R.T.: 3.119 min  
Delta R.T.: 0.010 min  
Response: 6369644  
Conc: 43.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



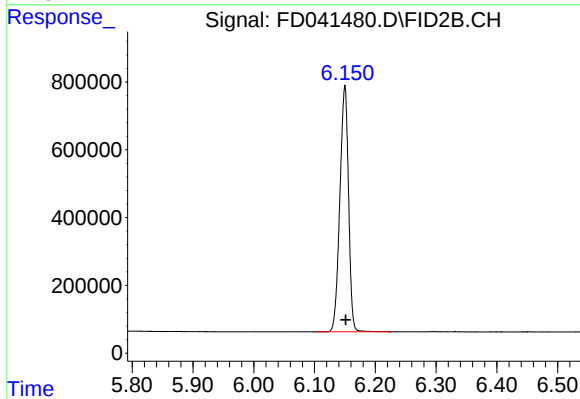
#2 n-Decane (C10)

R.T.: 4.158 min  
Delta R.T.: 0.003 min  
Response: 6734260  
Conc: 46.64 ug/ml



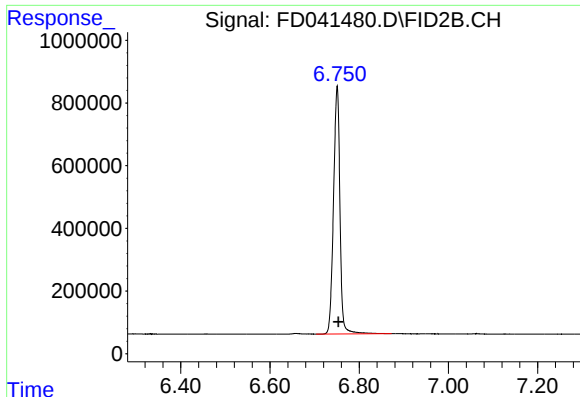
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min  
Delta R.T.: -0.003 min  
Response: 7886686  
Conc: 49.37 ug/ml



#4 n-Dodecane (C12)

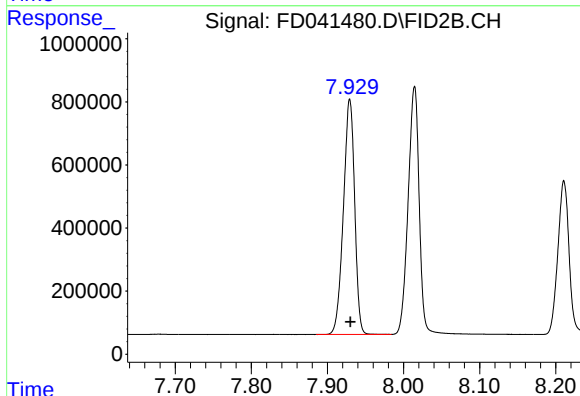
R.T.: 6.150 min  
Delta R.T.: -0.002 min  
Response: 7189681  
Conc: 48.54 ug/ml



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

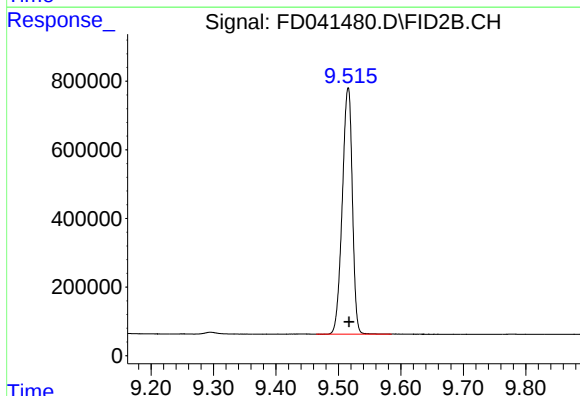
R.T.: 6.751 min  
Delta R.T.: -0.003 min  
Response: 7917149  
Conc: 49.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



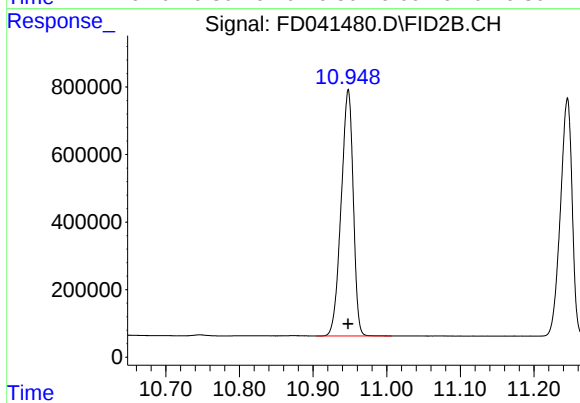
#6 n-Tetradecane (C14)

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 7663363  
Conc: 51.19 ug/ml



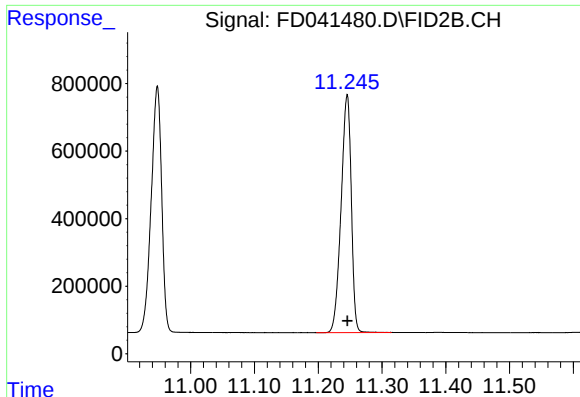
#7 n-Hexadecane (C16)

R.T.: 9.516 min  
Delta R.T.: -0.002 min  
Response: 8040675  
Conc: 52.82 ug/ml



#8 n-Octadecane (C18)

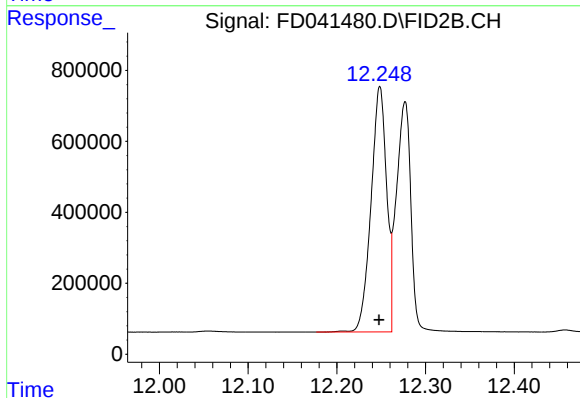
R.T.: 10.948 min  
Delta R.T.: 0.000 min  
Response: 8316454  
Conc: 53.51 ug/ml



#9 ortho-Terphenyl (SURR)

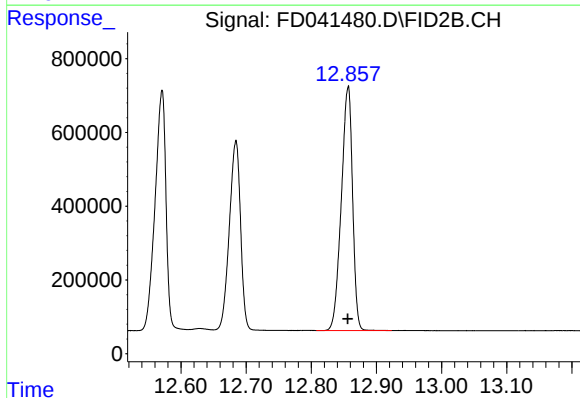
R.T.: 11.245 min  
Delta R.T.: 0.000 min  
Response: 7800615  
Conc: 44.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



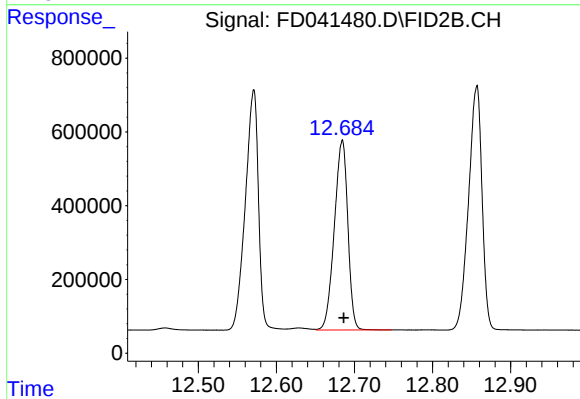
#10 n-Eicosane (C20)

R.T.: 12.249 min  
Delta R.T.: 0.000 min  
Response: 8429114  
Conc: 54.30 ug/ml



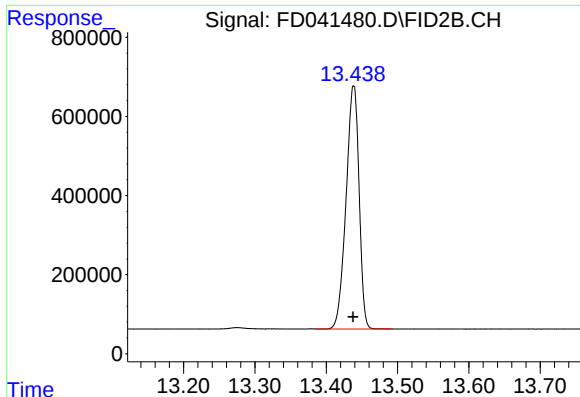
#11 n-Heneicosane (C21)

R.T.: 12.857 min  
Delta R.T.: 0.000 min  
Response: 7938760  
Conc: 50.70 ug/ml



#12 1-chlorooctadecane (SURR)

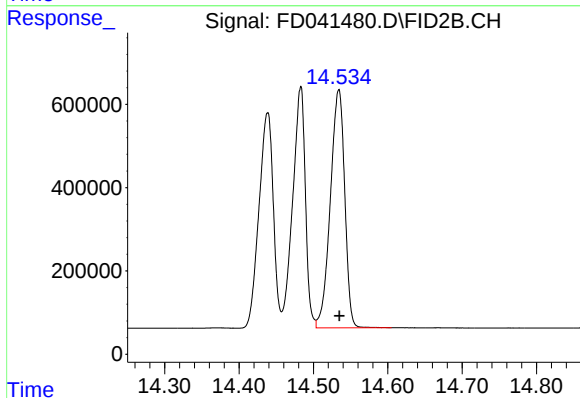
R.T.: 12.684 min  
Delta R.T.: -0.002 min  
Response: 6170703  
Conc: 45.58 ug/ml



#13 n-Docosane (C22)

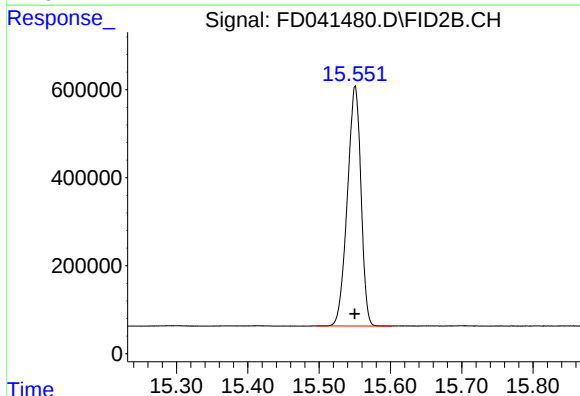
R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 7789083  
Conc: 49.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



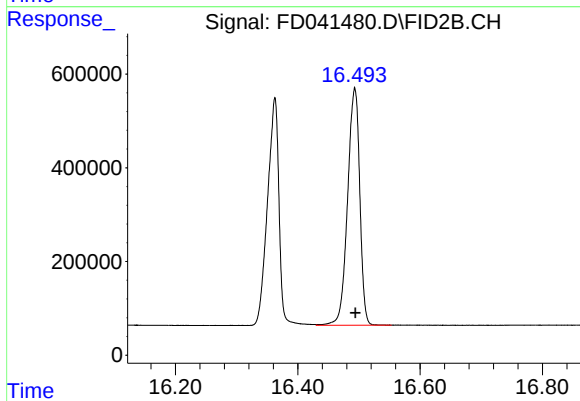
#14 n-Tetracosane (C24)

R.T.: 14.534 min  
Delta R.T.: 0.000 min  
Response: 7680947  
Conc: 48.97 ug/ml



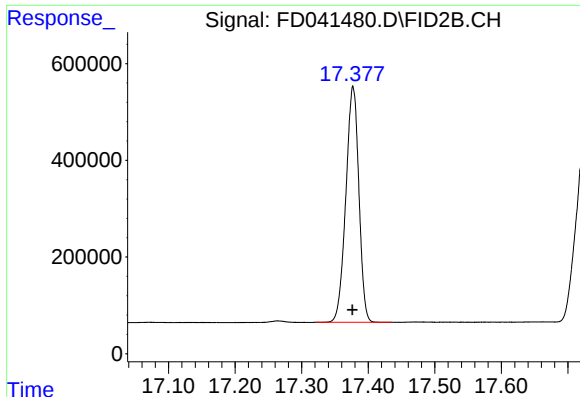
#15 n-Hexacosane (C26)

R.T.: 15.551 min  
Delta R.T.: 0.000 min  
Response: 7225747  
Conc: 47.03 ug/ml



#16 n-Octacosane (C28)

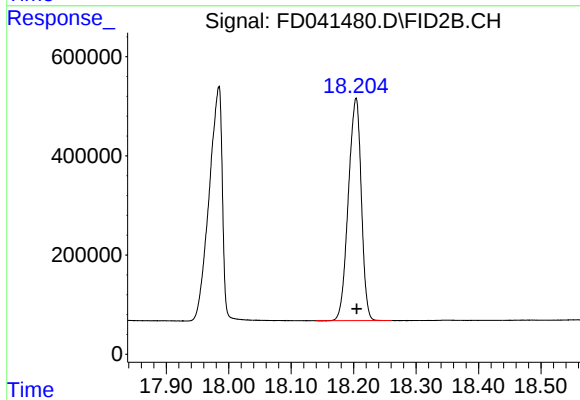
R.T.: 16.493 min  
Delta R.T.: 0.000 min  
Response: 7009503  
Conc: 47.10 ug/ml



#17 n-Tricontane (C30)

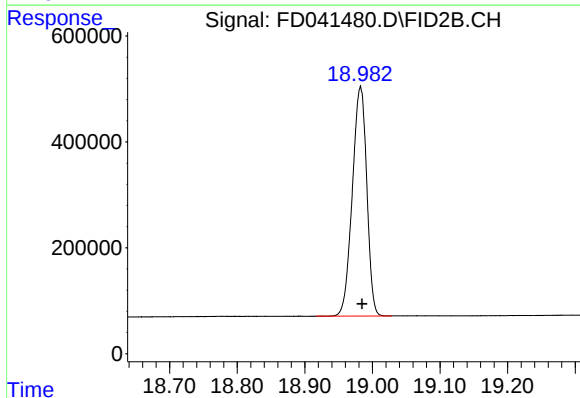
R.T.: 17.377 min  
Delta R.T.: 0.000 min  
Response: 6631652  
Conc: 47.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



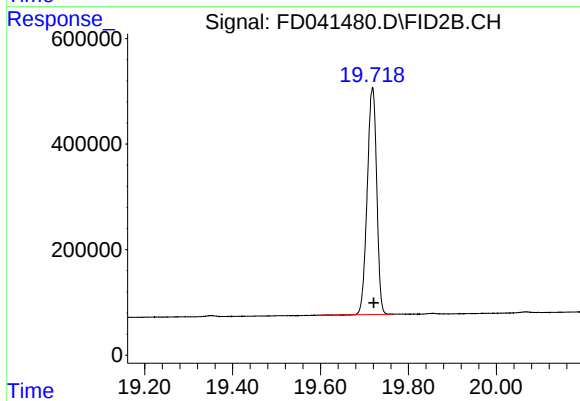
#18 n-Dotriacontane (C32)

R.T.: 18.204 min  
Delta R.T.: 0.000 min  
Response: 6459396  
Conc: 50.77 ug/ml



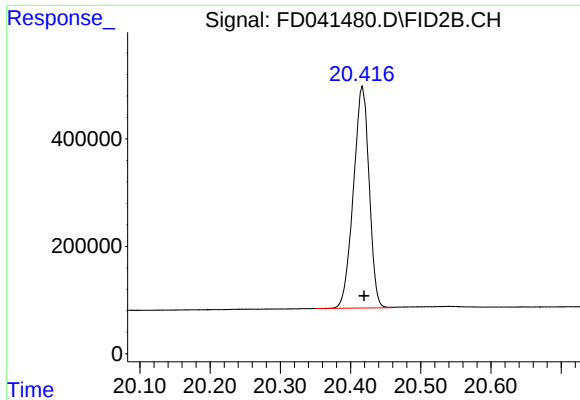
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min  
Delta R.T.: -0.002 min  
Response: 6432084  
Conc: 56.47 ug/ml



#20 n-Hexatriacontane (C36)

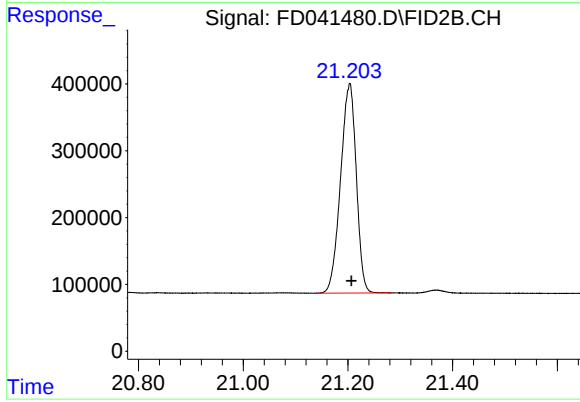
R.T.: 19.718 min  
Delta R.T.: -0.003 min  
Response: 6427494  
Conc: 62.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min  
Delta R.T.: -0.003 min  
Response: 6423256  
Conc: 67.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.204 min  
Delta R.T.: -0.003 min  
Response: 6538104  
Conc: 68.99 ug/ml