

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
 Data File : FC064949.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2023 12:17  
 Operator : YP/AJ  
 Sample : PB156731BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB156731BS

Integration File: autoint1.e  
 Quant Time: Oct 30 23:38:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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)    | 11.527 | 8268156    | 37.568 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.14%       |
| 12) S 1-chlorooctadecane (S... | 12.957 | 6384293    | 40.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.333  | 7843451    | 41.485 ug/ml |
| 2) T n-Decane (C10)            | 4.389  | 8619986    | 45.334 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.965  | 9502540    | 49.217 ug/ml |
| 4) T n-Dodecane (C12)          | 6.395  | 9211415    | 47.684 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.018  | 9410240    | 51.209 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.183  | 9298667    | 49.280 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.777  | 9295193    | 49.175 ug/ml |
| 8) T n-Octadecane (C18)        | 11.212 | 9266684    | 49.101 ug/ml |
| 10) T n-Eicosane (C20)         | 12.517 | 9085706    | 50.538 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.126 | 8618859    | 49.091 ug/ml |
| 13) T n-Docosane (C22)         | 13.709 | 8414377    | 48.986 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.799 | 15937176   | 95.686 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.824 | 7717859    | 48.084 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 7780944    | 49.718 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 7406269    | 46.759 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 7204987    | 45.632 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 7140711    | 46.781 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.996 | 6859505    | 45.463 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.720 | 6877831    | 46.217 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.603 | 6730348    | 45.760 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

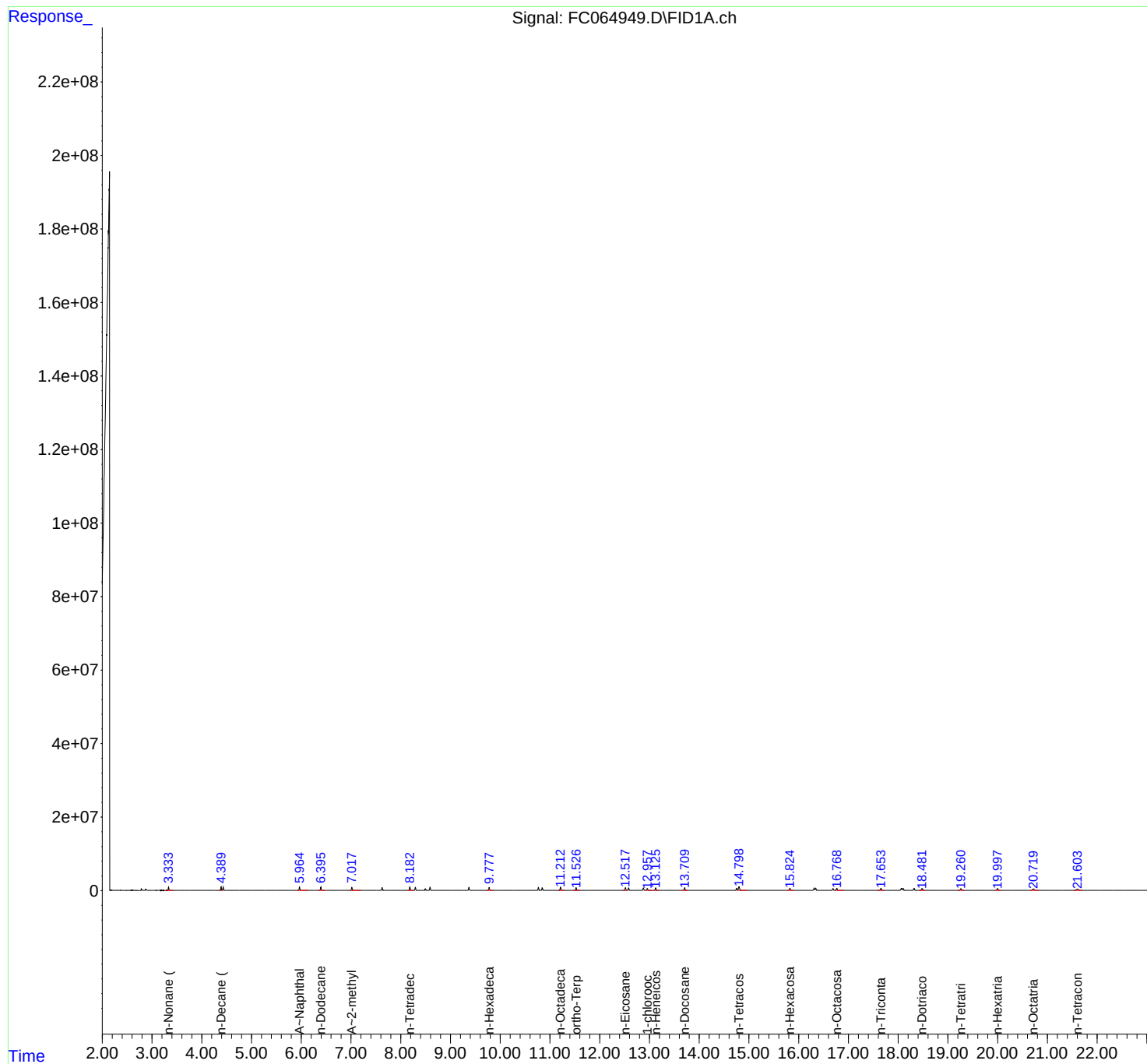
(m)=manual int.

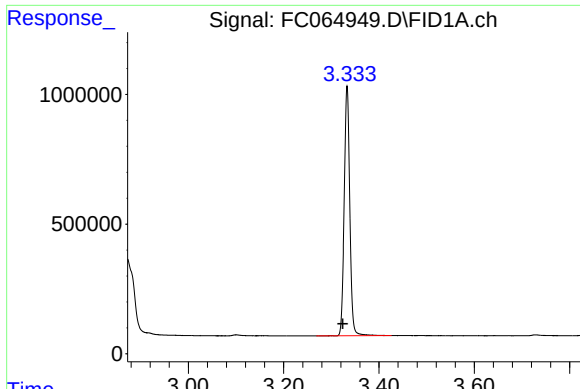
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
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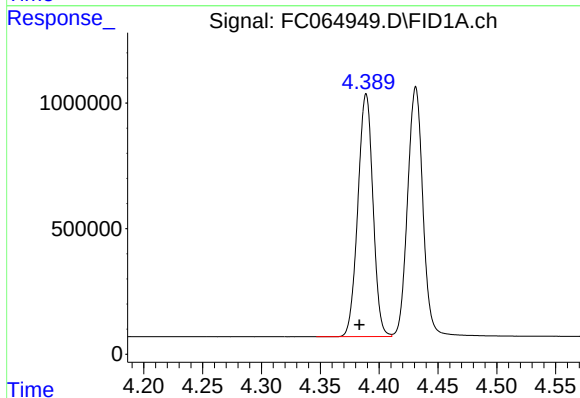




#1 n-Nonane (C9)

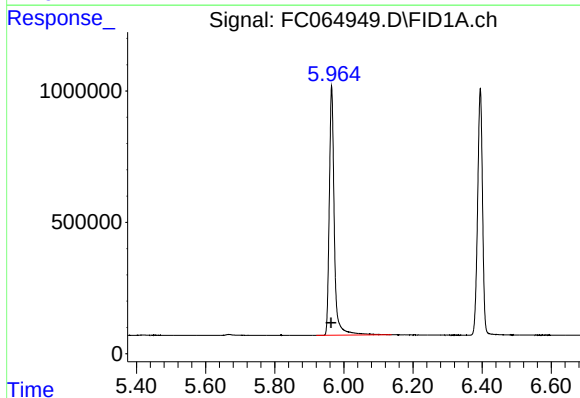
R.T.: 3.333 min  
Delta R.T.: 0.009 min  
Response: 7843451  
Conc: 41.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



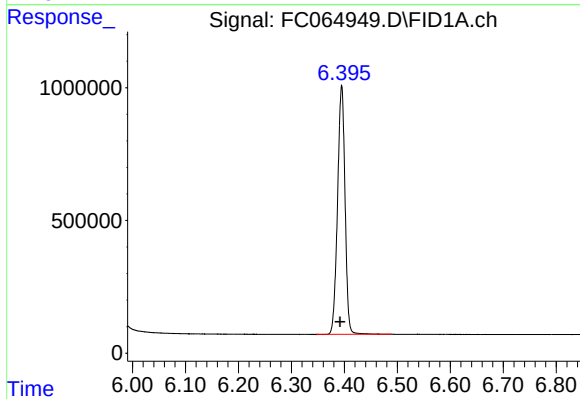
#2 n-Decane (C10)

R.T.: 4.389 min  
Delta R.T.: 0.006 min  
Response: 8619986  
Conc: 45.33 ug/ml



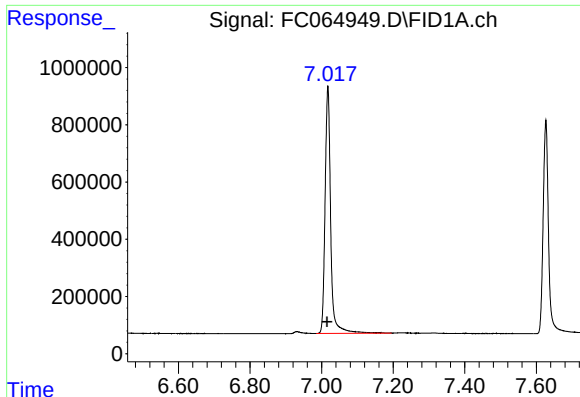
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min  
Delta R.T.: 0.002 min  
Response: 9502540  
Conc: 49.22 ug/ml



#4 n-Dodecane (C12)

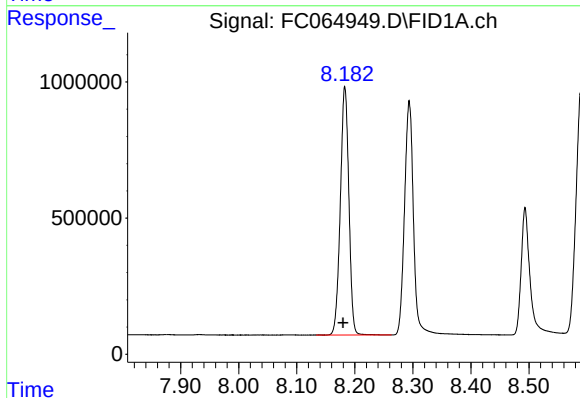
R.T.: 6.395 min  
Delta R.T.: 0.003 min  
Response: 9211415  
Conc: 47.68 ug/ml



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

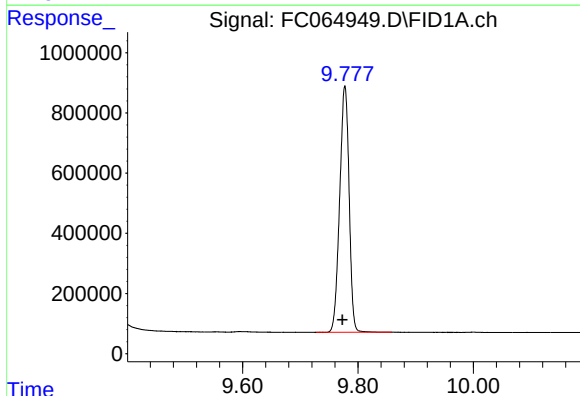
R.T.: 7.018 min  
Delta R.T.: 0.002 min  
Response: 9410240  
Conc: 51.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



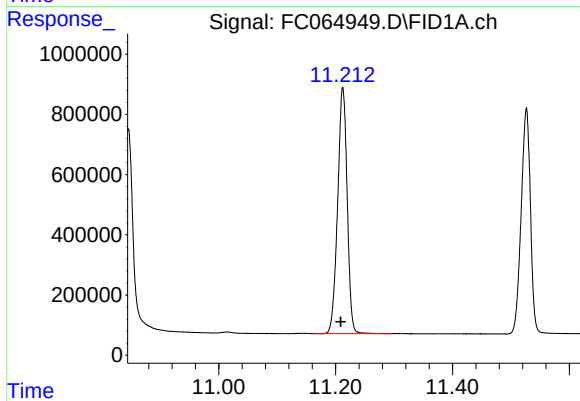
#6 n-Tetradecane (C14)

R.T.: 8.183 min  
Delta R.T.: 0.003 min  
Response: 9298667  
Conc: 49.28 ug/ml



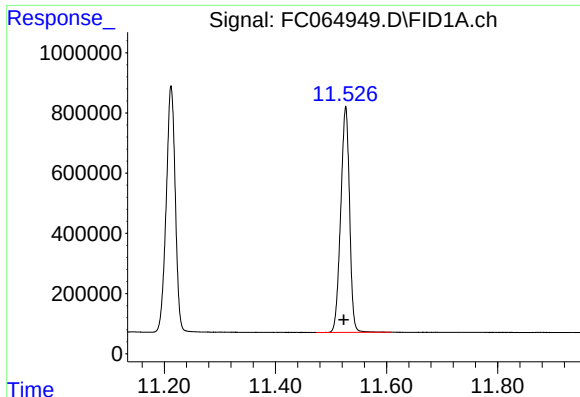
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
Delta R.T.: 0.004 min  
Response: 9295193  
Conc: 49.17 ug/ml



#8 n-Octadecane (C18)

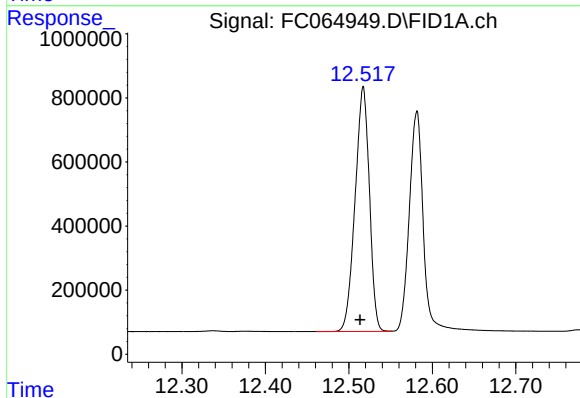
R.T.: 11.212 min  
Delta R.T.: 0.004 min  
Response: 9266684  
Conc: 49.10 ug/ml



#9 ortho-Terphenyl (SURR)

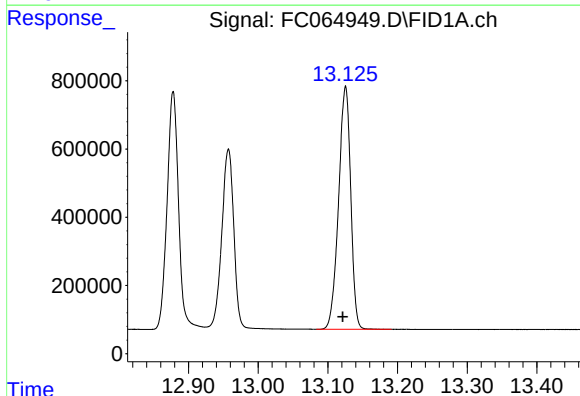
R.T.: 11.527 min  
Delta R.T.: 0.004 min  
Response: 8268156  
Conc: 37.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



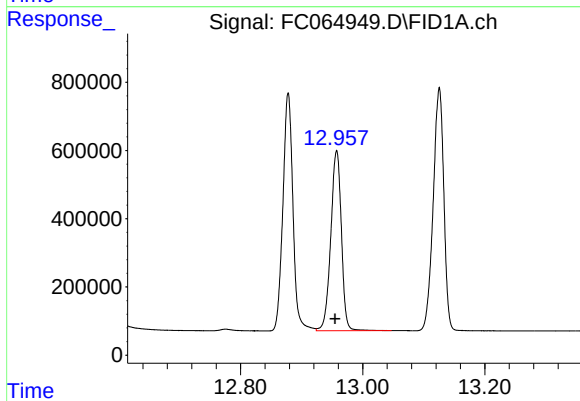
#10 n-Eicosane (C20)

R.T.: 12.517 min  
Delta R.T.: 0.004 min  
Response: 9085706  
Conc: 50.54 ug/ml



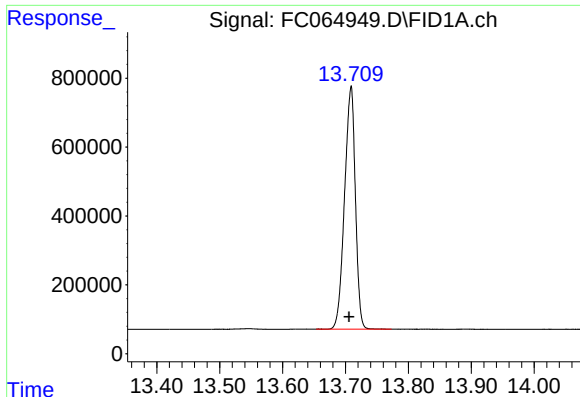
#11 n-Heneicosane (C21)

R.T.: 13.126 min  
Delta R.T.: 0.004 min  
Response: 8618859  
Conc: 49.09 ug/ml



#12 1-chlorooctadecane (SURR)

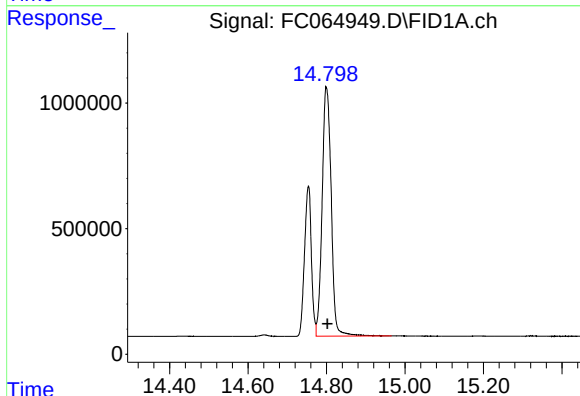
R.T.: 12.957 min  
Delta R.T.: 0.002 min  
Response: 6384293  
Conc: 40.39 ug/ml



#13 n-Docosane (C22)

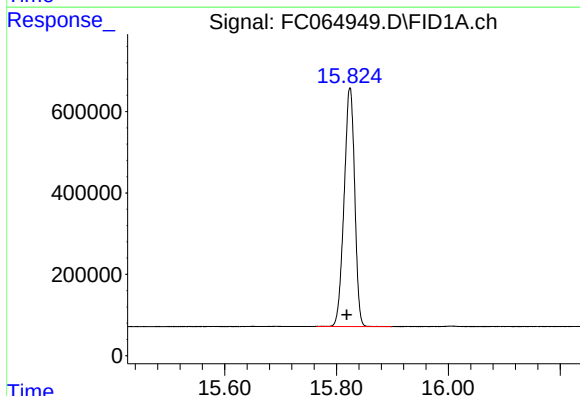
R.T.: 13.709 min  
Delta R.T.: 0.004 min  
Response: 8414377  
Conc: 48.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



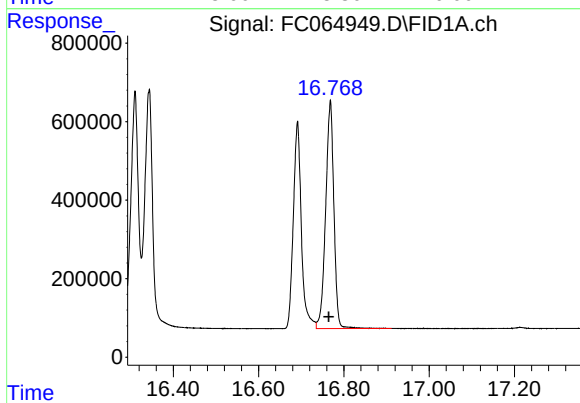
#14 n-Tetracosane (C24)

R.T.: 14.799 min  
Delta R.T.: -0.003 min  
Response: 15937176  
Conc: 95.69 ug/ml



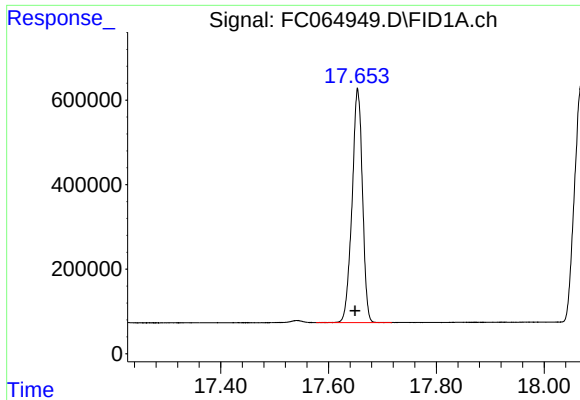
#15 n-Hexacosane (C26)

R.T.: 15.824 min  
Delta R.T.: 0.005 min  
Response: 7717859  
Conc: 48.08 ug/ml



#16 n-Octacosane (C28)

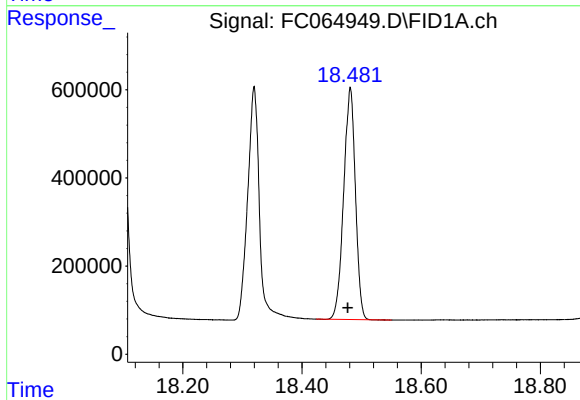
R.T.: 16.768 min  
Delta R.T.: 0.004 min  
Response: 7780944  
Conc: 49.72 ug/ml



#17 n-Tricontane (C30)

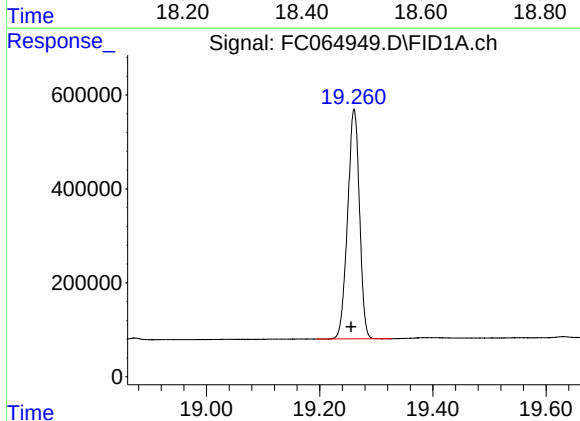
R.T.: 17.654 min  
Delta R.T.: 0.005 min  
Response: 7406269  
Conc: 46.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



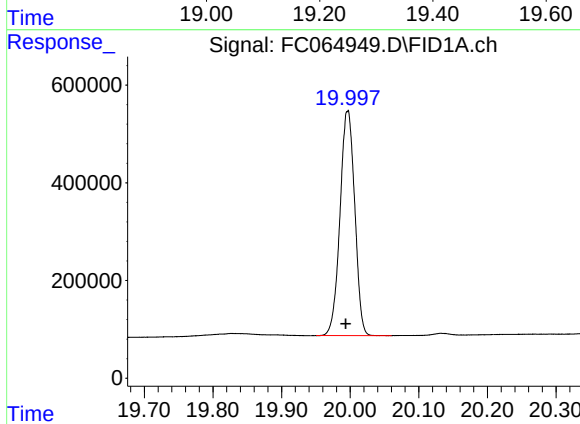
#18 n-Dotriacontane (C32)

R.T.: 18.481 min  
Delta R.T.: 0.004 min  
Response: 7204987  
Conc: 45.63 ug/ml



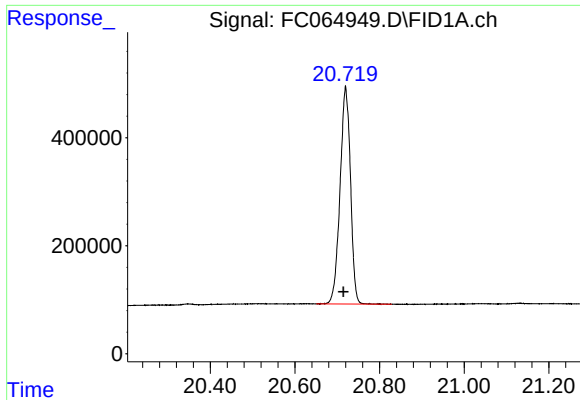
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min  
Delta R.T.: 0.005 min  
Response: 7140711  
Conc: 46.78 ug/ml



#20 n-Hexatriacontane (C36)

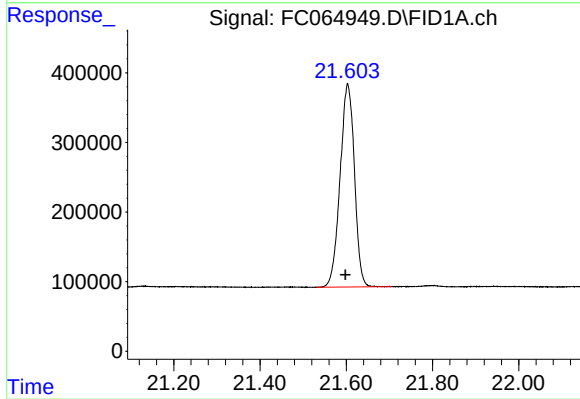
R.T.: 19.996 min  
Delta R.T.: 0.003 min  
Response: 6859505  
Conc: 45.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min  
Delta R.T.: 0.005 min  
Response: 6877831  
Conc: 46.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BS



#22 n-Tetracontane (C40)

R.T.: 21.603 min  
Delta R.T.: 0.006 min  
Response: 6730348  
Conc: 45.76 ug/ml