

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100223AL\  
 Data File : FC064708.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2023 04:43  
 Operator : YP/AJ  
 Sample : 04678-02MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 05:50:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091523.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Sep 15 01:25:53 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.954 | 7859064    | 53.956 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 107.91%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.323  | 7492950    | 42.401 ug/ml |
| 2) T n-Decane (C10)            | 4.382  | 9152963    | 50.950 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 10326181   | 56.850 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.007  | 20485      | 0.115 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.179  | 10522148   | 59.300 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.775  | 11208356   | 62.353 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210 | 11629244   | 64.230 ug/ml |
| 10) T n-Eicosane (C20)         | 12.514 | 11758198   | 69.028 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.123 | 11276565   | 68.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.706 | 11078442   | 68.004 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.804 | 10663004   | 67.165 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.820 | 10199681   | 66.818 ug/ml |
| 16) T n-Octacosane (C28)       | 16.765 | 9825154    | 66.387 ug/ml |
| 17) T n-Tricontane (C30)       | 17.649 | 9547948    | 64.272 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.477 | 9068191    | 62.137 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.256 | 8881908    | 62.475 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.993 | 8423550    | 61.158 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.713 | 8310513    | 60.639 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.597 | 8162698    | 60.008 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

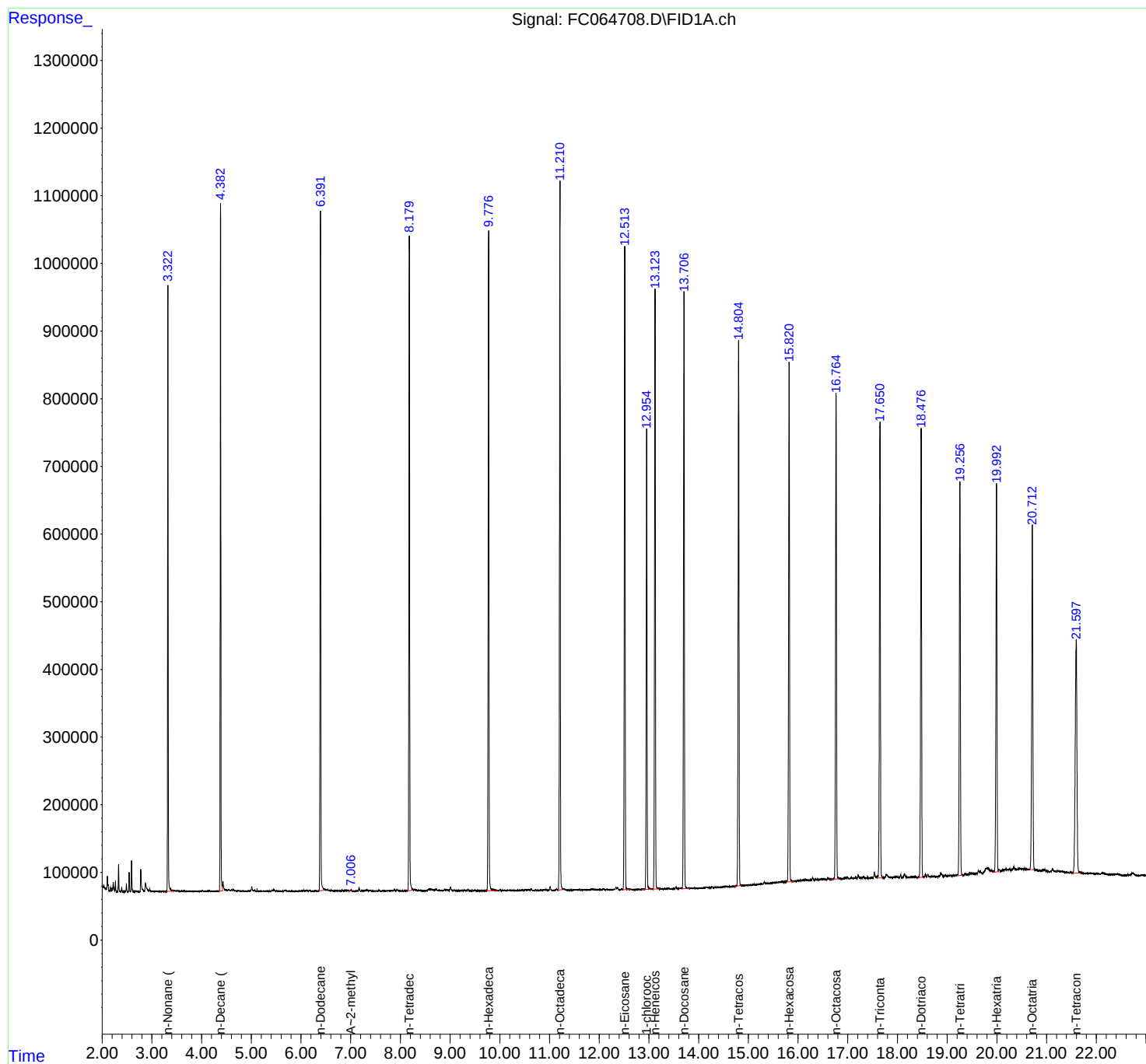
(m)=manual int.

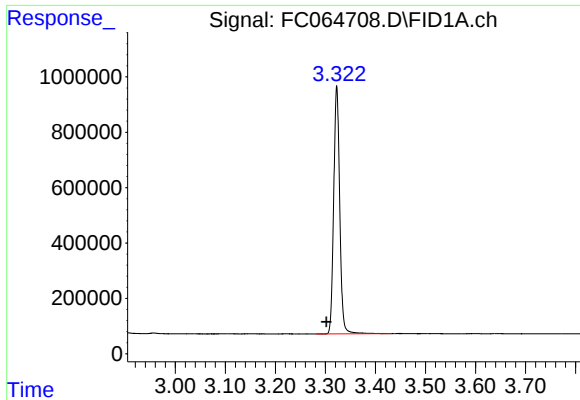
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Volume Inj. : 1 ul  
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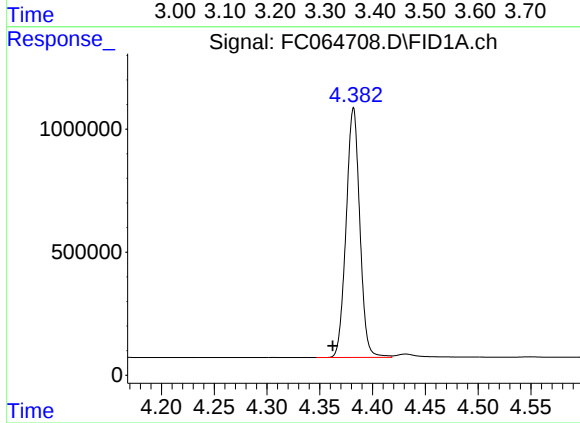




#1 n-Nonane (C9)

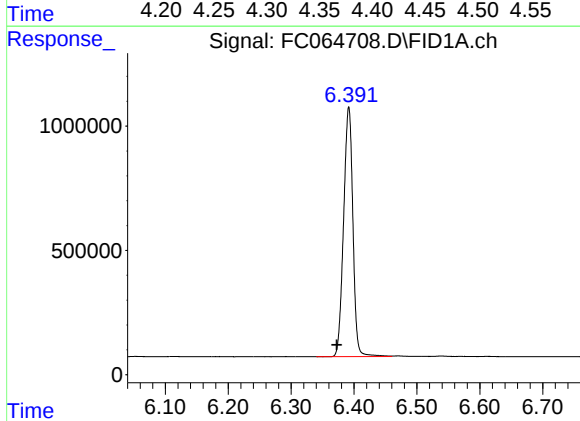
R.T.: 3.323 min  
Delta R.T.: 0.021 min  
Response: 7492950  
Conc: 42.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



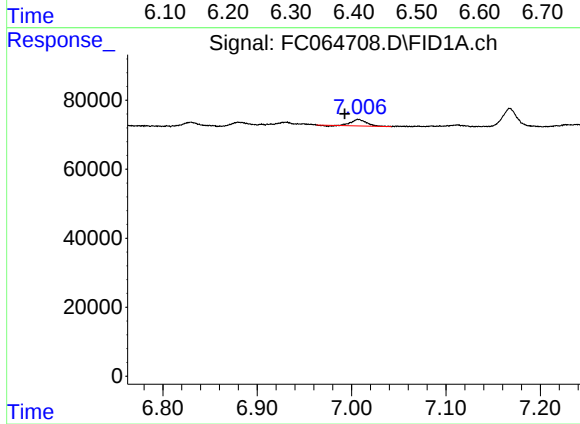
#2 n-Decane (C10)

R.T.: 4.382 min  
Delta R.T.: 0.020 min  
Response: 9152963  
Conc: 50.95 ug/ml



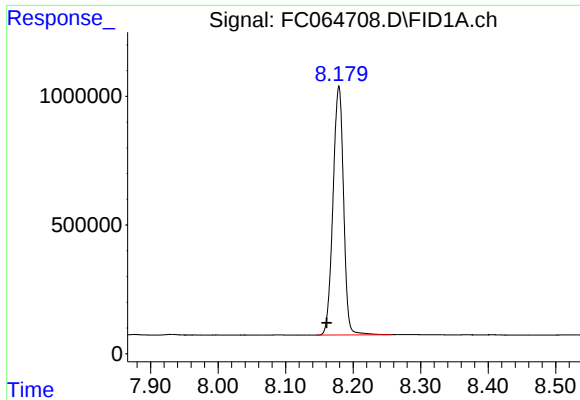
#4 n-Dodecane (C12)

R.T.: 6.392 min  
Delta R.T.: 0.019 min  
Response: 10326181  
Conc: 56.85 ug/ml



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

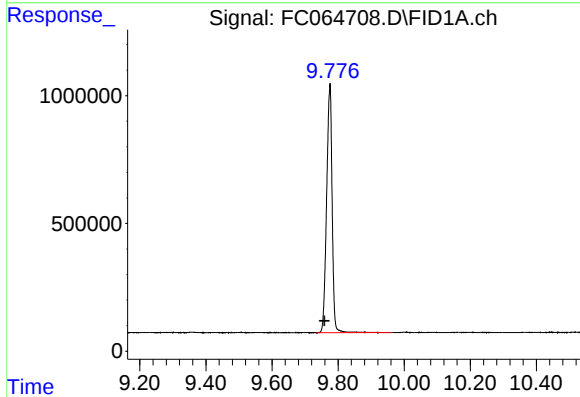
R.T.: 7.007 min  
Delta R.T.: 0.014 min  
Response: 20485  
Conc: 0.11 ug/ml



#6 n-Tetradecane (C14)

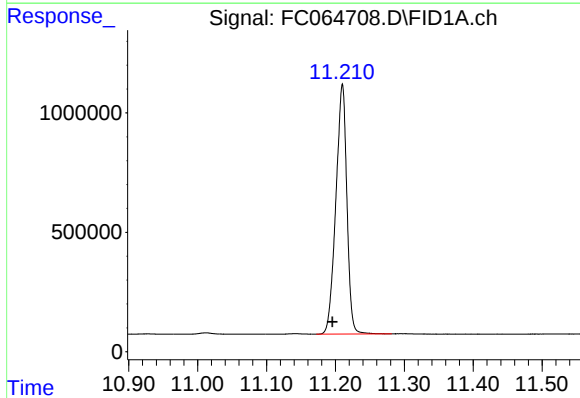
R.T.: 8.179 min  
Delta R.T.: 0.018 min  
Response: 10522148  
Conc: 59.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



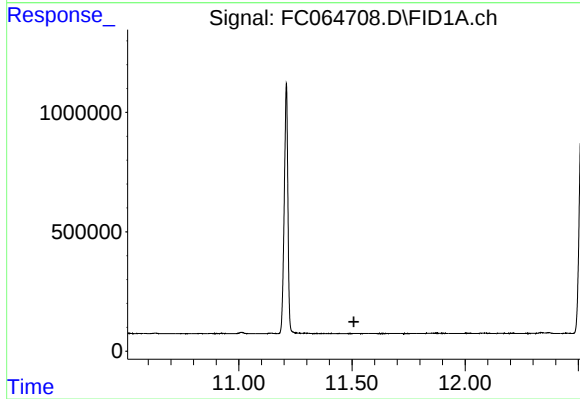
#7 n-Hexadecane (C16)

R.T.: 9.775 min  
Delta R.T.: 0.017 min  
Response: 11208356  
Conc: 62.35 ug/ml



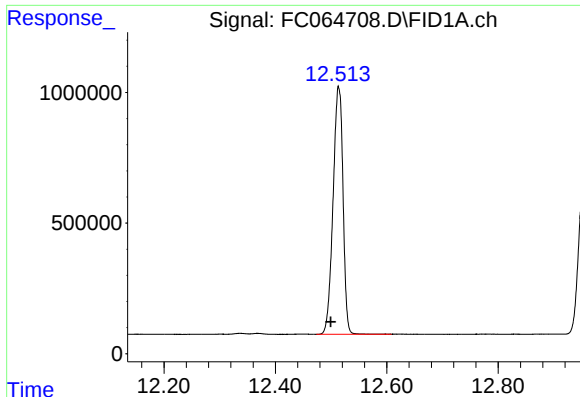
#8 n-Octadecane (C18)

R.T.: 11.210 min  
Delta R.T.: 0.015 min  
Response: 11629244  
Conc: 64.23 ug/ml



#9 ortho-Terphenyl (SURR)

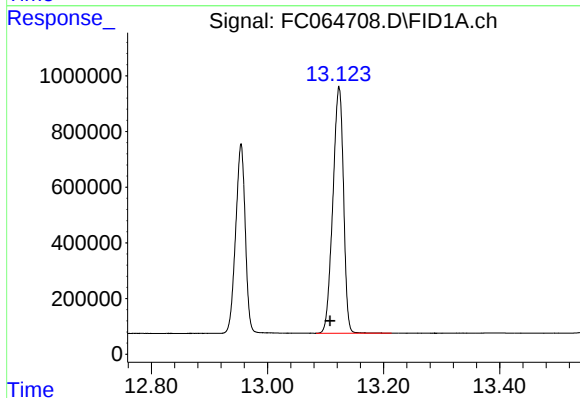
R.T.: 0.000 min  
Exp R.T. : 11.508 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

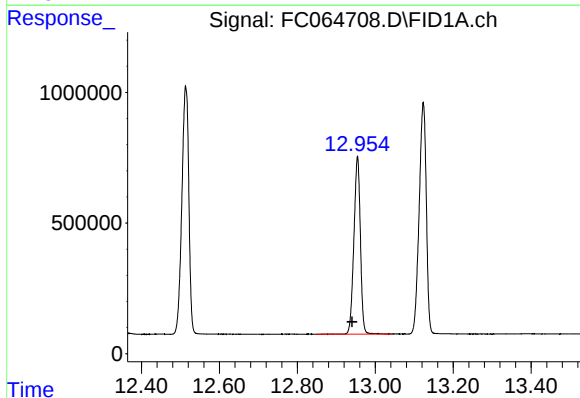
R.T.: 12.514 min  
Delta R.T.: 0.014 min  
Response: 11758198  
Conc: 69.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



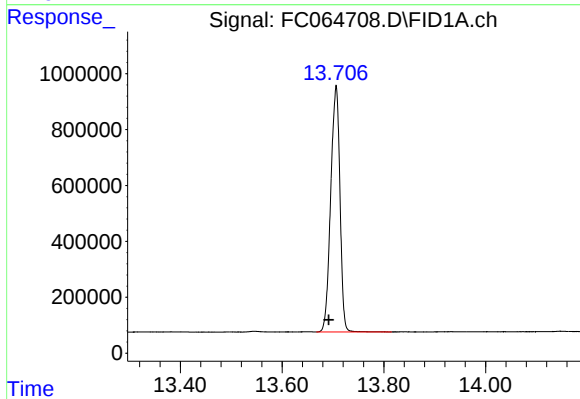
#11 n-Heneicosane (C21)

R.T.: 13.123 min  
Delta R.T.: 0.015 min  
Response: 11276565  
Conc: 68.08 ug/ml



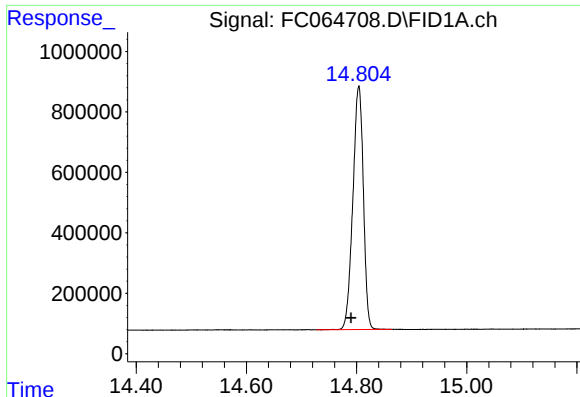
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min  
Delta R.T.: 0.014 min  
Response: 7859064  
Conc: 53.96 ug/ml



#13 n-Docosane (C22)

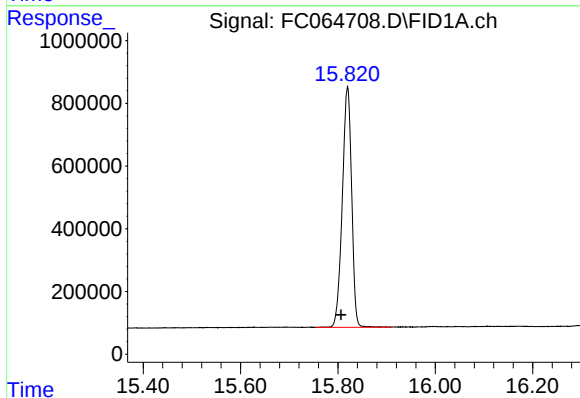
R.T.: 13.706 min  
Delta R.T.: 0.015 min  
Response: 11078442  
Conc: 68.00 ug/ml



#14 n-Tetracosane (C24)

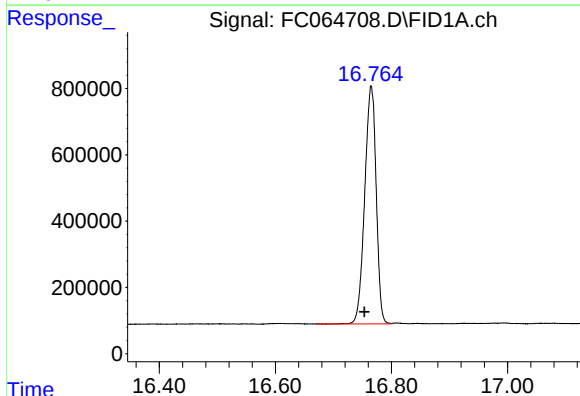
R.T.: 14.804 min  
Delta R.T.: 0.014 min  
Response: 10663004  
Conc: 67.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



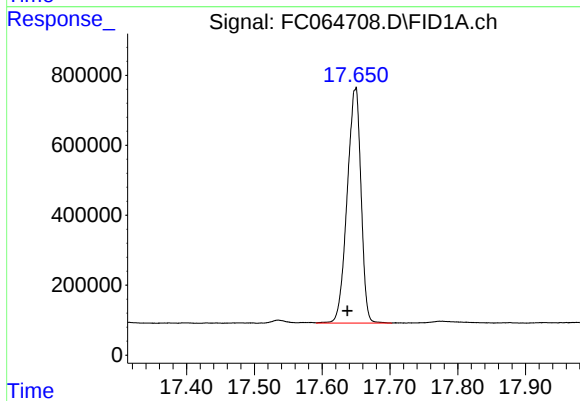
#15 n-Hexacosane (C26)

R.T.: 15.820 min  
Delta R.T.: 0.013 min  
Response: 10199681  
Conc: 66.82 ug/ml



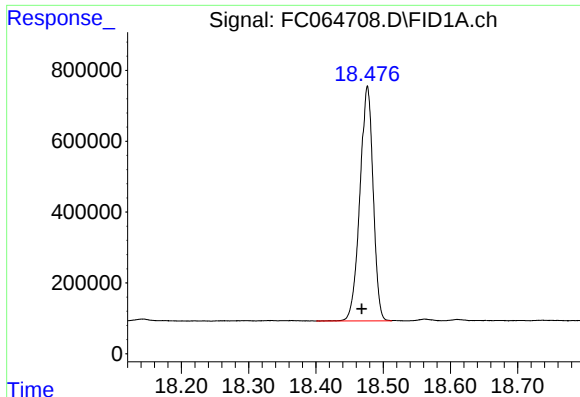
#16 n-Octacosane (C28)

R.T.: 16.765 min  
Delta R.T.: 0.012 min  
Response: 9825154  
Conc: 66.39 ug/ml



#17 n-Tricontane (C30)

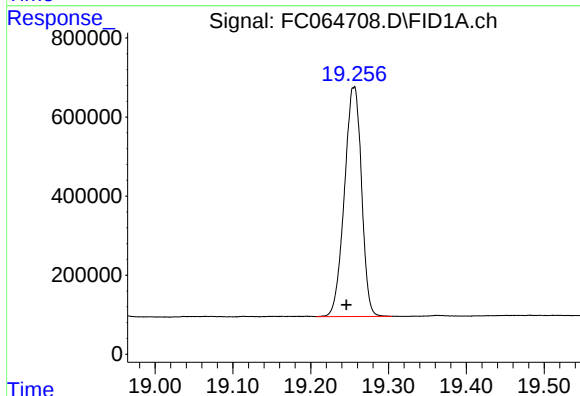
R.T.: 17.649 min  
Delta R.T.: 0.012 min  
Response: 9547948  
Conc: 64.27 ug/ml



#18 n-Dotriacontane (C32)

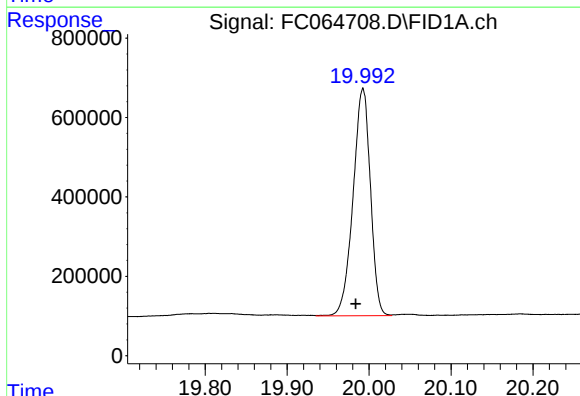
R.T.: 18.477 min  
Delta R.T.: 0.009 min  
Response: 9068191  
Conc: 62.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



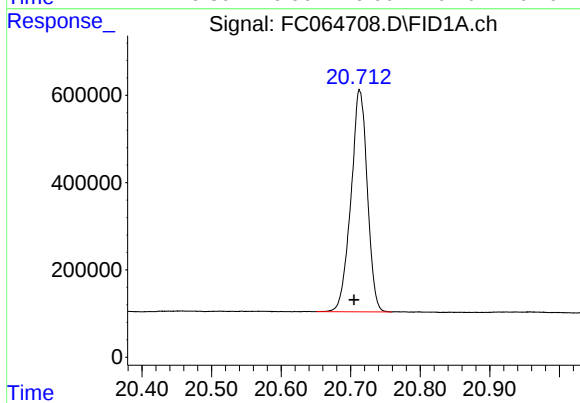
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min  
Delta R.T.: 0.010 min  
Response: 8881908  
Conc: 62.48 ug/ml



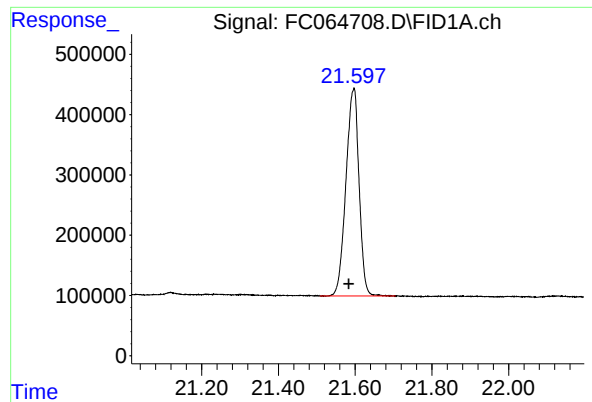
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min  
Delta R.T.: 0.009 min  
Response: 8423550  
Conc: 61.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min  
Delta R.T.: 0.008 min  
Response: 8310513  
Conc: 60.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min  
Delta R.T.: 0.014 min  
Response: 8162698  
Conc: 60.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :