

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101022AL\  
 Data File : FC061736.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Oct 2022 12:05  
 Operator : YP/AJ  
 Sample : PB148190BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 11 05:10:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 20 18:33:32 2022  
 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... | 13.023 | 6490498    | 47.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.02%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.346  | 3122475    | 20.918 ug/ml |
| 2) T n-Decane (C10)            | 4.411  | 3911483    | 25.931 ug/ml |
| 4) T n-Dodecane (C12)          | 6.427  | 4760718    | 31.308 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.223  | 5074071    | 33.281 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.825  | 5424749    | 35.083 ug/ml |
| 8) T n-Octadecane (C18)        | 11.268 | 5862730    | 37.190 ug/ml |
| 10) T n-Eicosane (C20)         | 12.577 | 5896512    | 37.002 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.190 | 5921592    | 36.909 ug/ml |
| 13) T n-Docosane (C22)         | 13.775 | 5888898    | 36.654 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.877 | 5830140    | 36.395 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.897 | 5652425    | 35.656 ug/ml |
| 16) T n-Octacosane (C28)       | 16.846 | 5399524    | 34.836 ug/ml |
| 17) T n-Tricontane (C30)       | 17.733 | 5135737    | 33.373 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.564 | 4867387    | 32.191 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.348 | 4608062    | 32.499 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.088 | 4163690    | 30.159 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.824 | 4001087    | 30.895 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.735 | 3917025    | 32.053 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

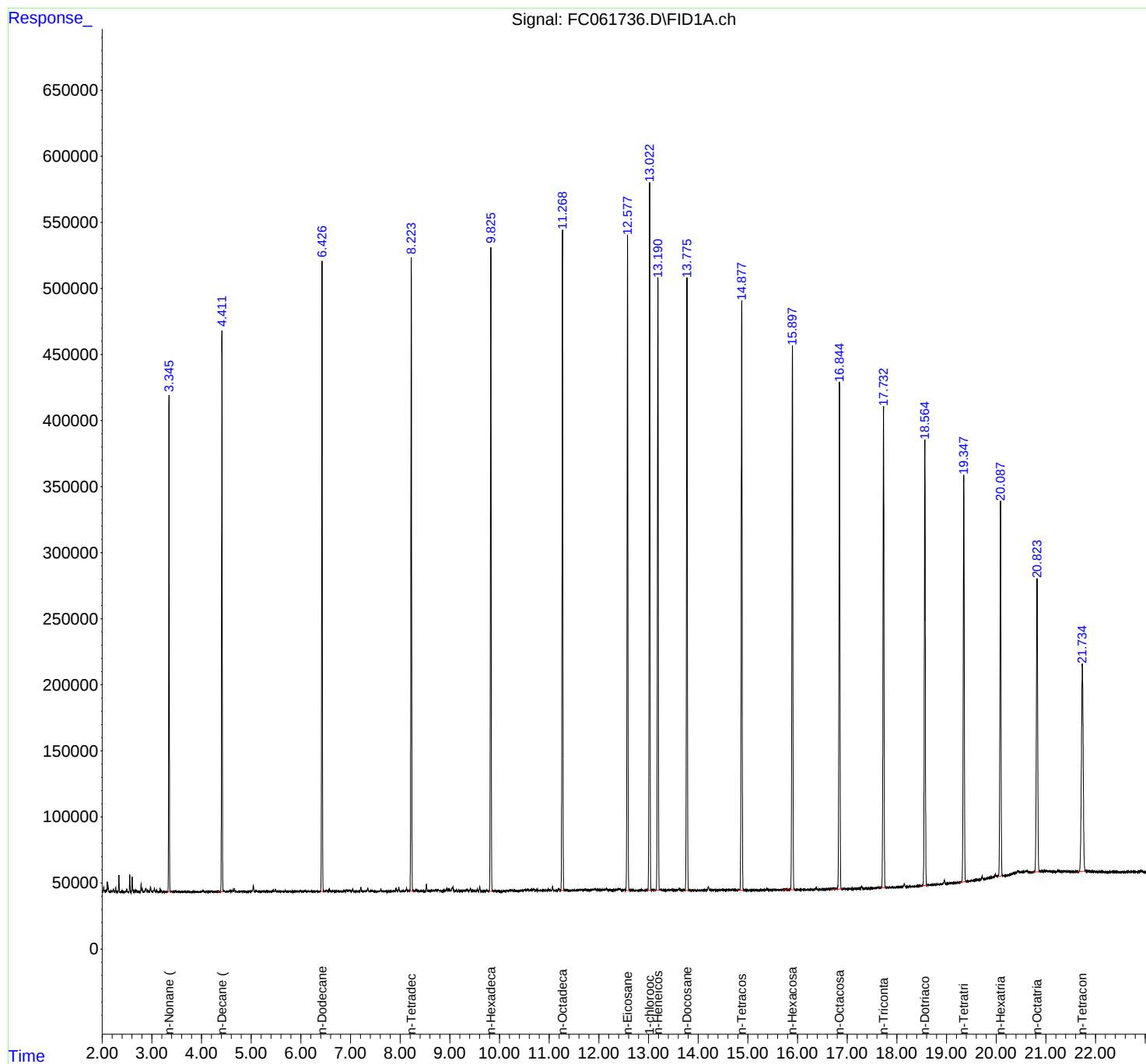
(m)=manual int.

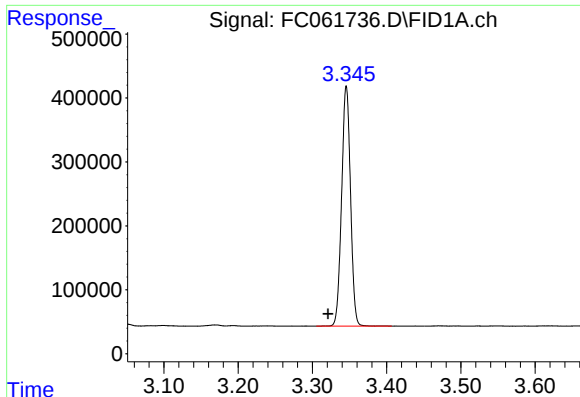
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101022AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
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Volume Inj. : 1 ul  
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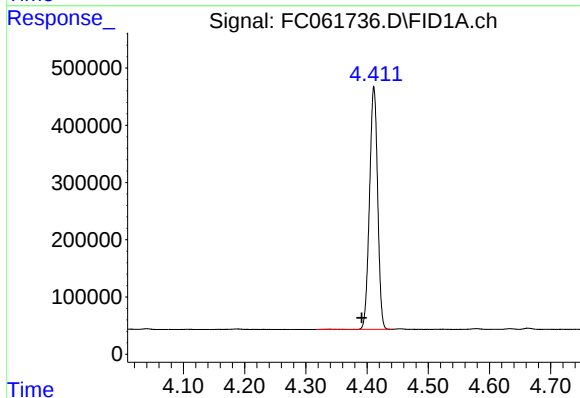




#1 n-Nonane (C9)

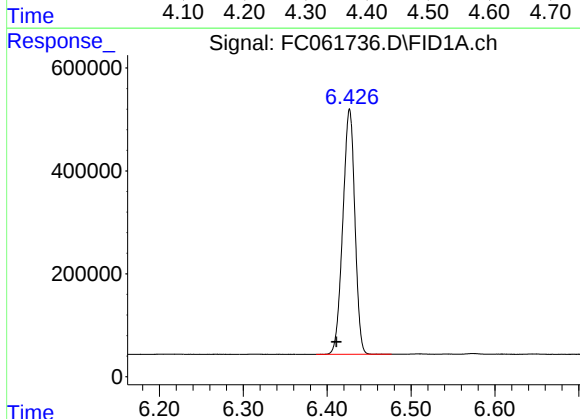
R.T.: 3.346 min  
Delta R.T.: 0.025 min  
Response: 3122475  
Conc: 20.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



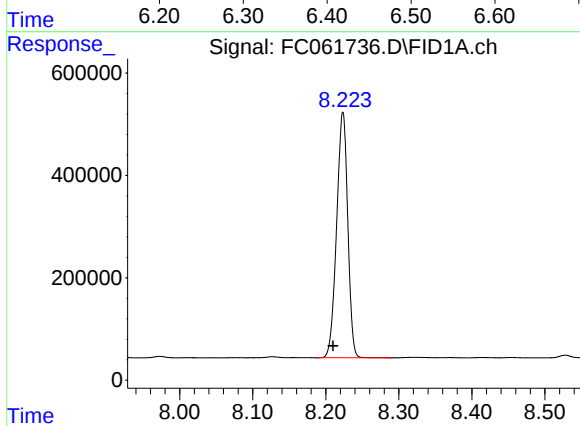
#2 n-Decane (C10)

R.T.: 4.411 min  
Delta R.T.: 0.020 min  
Response: 3911483  
Conc: 25.93 ug/ml



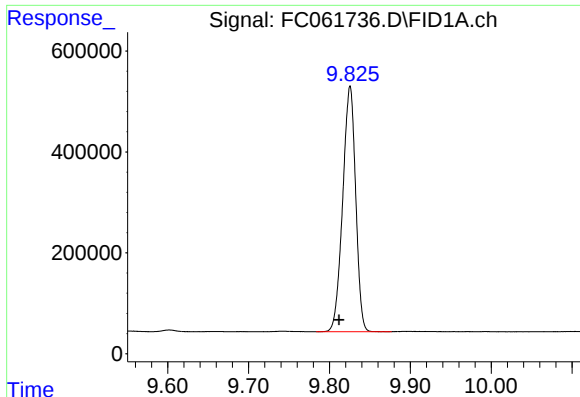
#4 n-Dodecane (C12)

R.T.: 6.427 min  
Delta R.T.: 0.015 min  
Response: 4760718  
Conc: 31.31 ug/ml



#6 n-Tetradecane (C14)

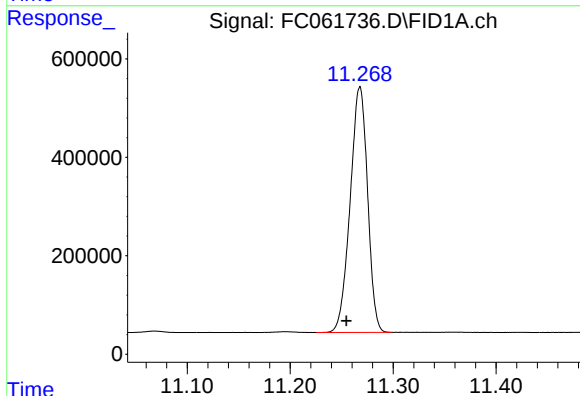
R.T.: 8.223 min  
Delta R.T.: 0.014 min  
Response: 5074071  
Conc: 33.28 ug/ml



#7 n-Hexadecane (C16)

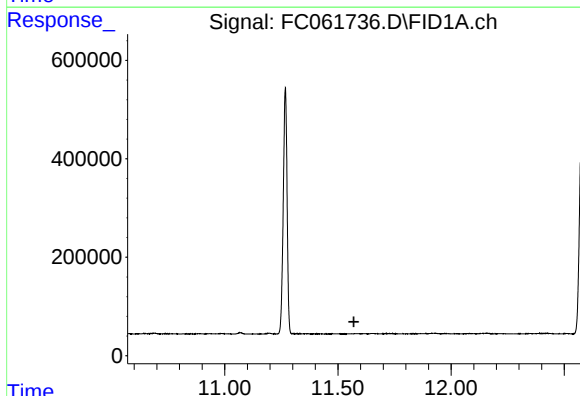
R.T.: 9.825 min  
Delta R.T.: 0.013 min  
Response: 5424749  
Conc: 35.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



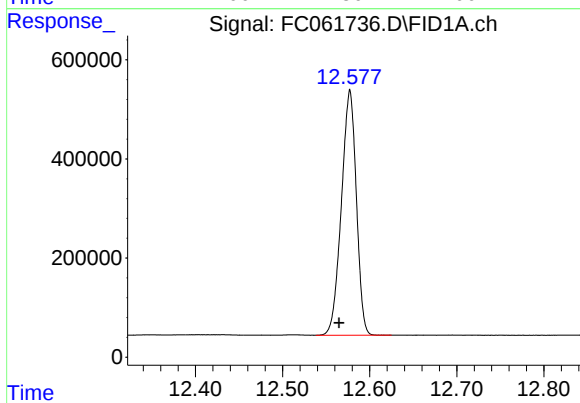
#8 n-Octadecane (C18)

R.T.: 11.268 min  
Delta R.T.: 0.013 min  
Response: 5862730  
Conc: 37.19 ug/ml



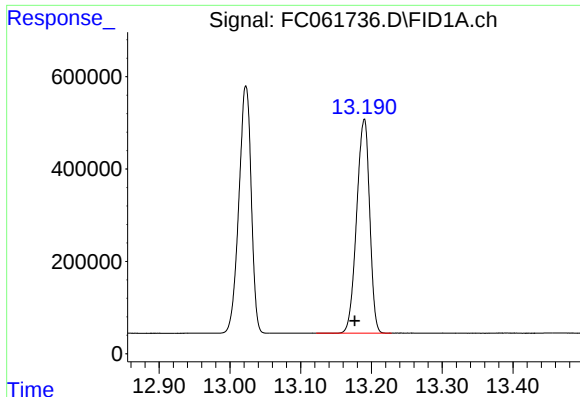
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.571 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

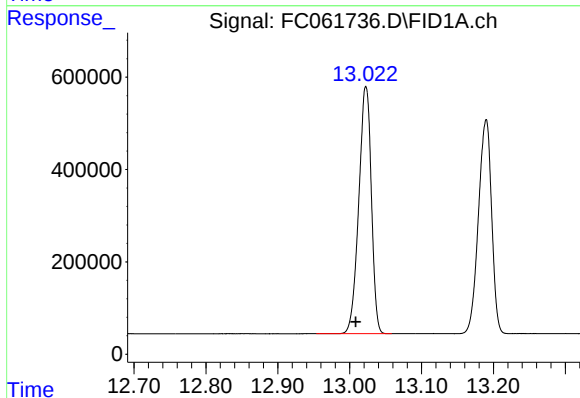
R.T.: 12.577 min  
Delta R.T.: 0.012 min  
Response: 5896512  
Conc: 37.00 ug/ml



#11 n-Heneicosane (C21)

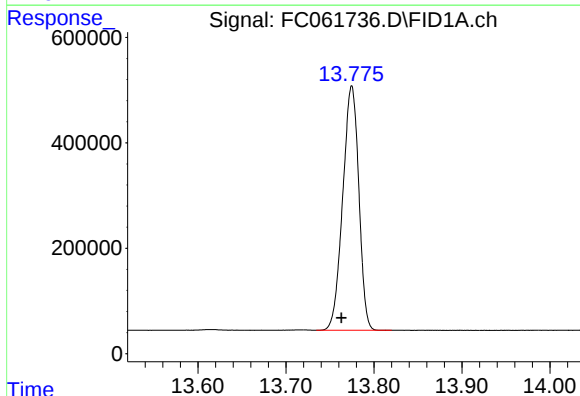
R.T.: 13.190 min  
Delta R.T.: 0.013 min  
Response: 5921592  
Conc: 36.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



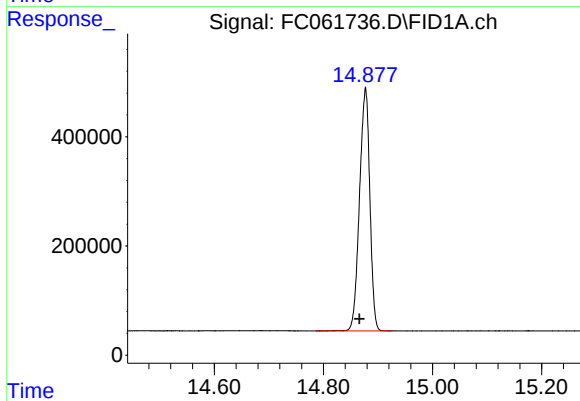
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min  
Delta R.T.: 0.014 min  
Response: 6490498  
Conc: 47.51 ug/ml



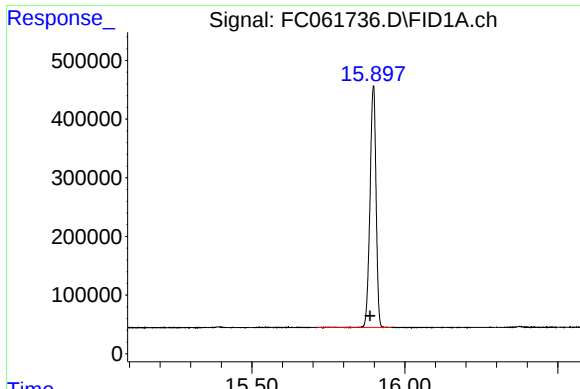
#13 n-Docosane (C22)

R.T.: 13.775 min  
Delta R.T.: 0.012 min  
Response: 5888898  
Conc: 36.65 ug/ml



#14 n-Tetracosane (C24)

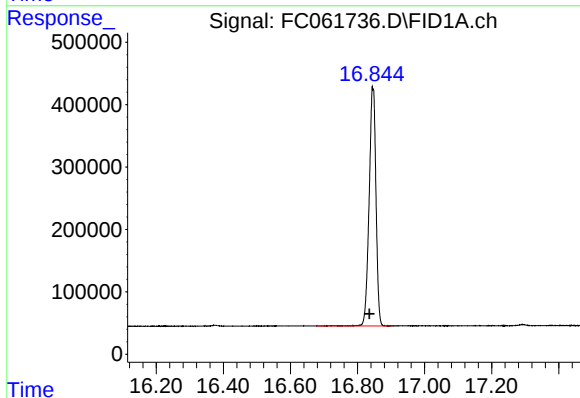
R.T.: 14.877 min  
Delta R.T.: 0.011 min  
Response: 5830140  
Conc: 36.39 ug/ml



#15 n-Hexacosane (C26)

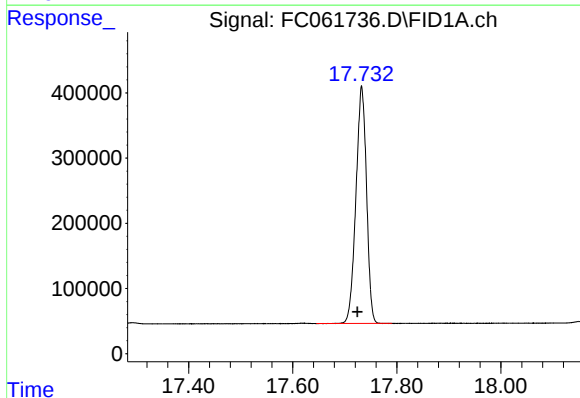
R.T.: 15.897 min  
Delta R.T.: 0.010 min  
Response: 5652425  
Conc: 35.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



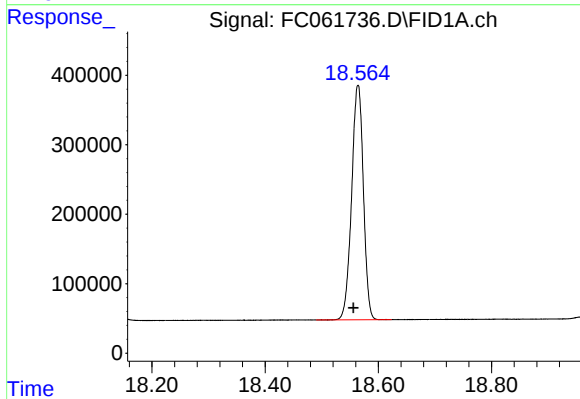
#16 n-Octacosane (C28)

R.T.: 16.846 min  
Delta R.T.: 0.010 min  
Response: 5399524  
Conc: 34.84 ug/ml



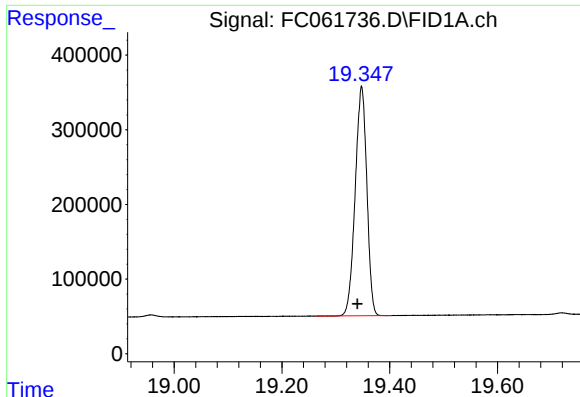
#17 n-Tricontane (C30)

R.T.: 17.733 min  
Delta R.T.: 0.008 min  
Response: 5135737  
Conc: 33.37 ug/ml



#18 n-Dotriacontane (C32)

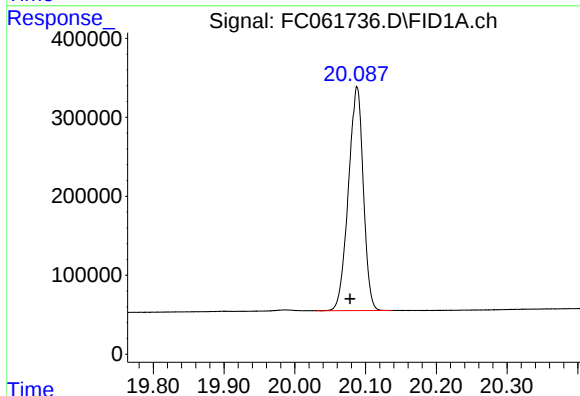
R.T.: 18.564 min  
Delta R.T.: 0.008 min  
Response: 4867387  
Conc: 32.19 ug/ml



#19 n-Tetratriacontane (C34)

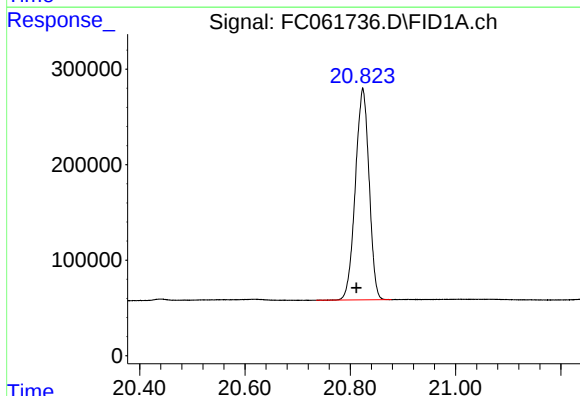
R.T.: 19.348 min  
Delta R.T.: 0.008 min  
Response: 4608062  
Conc: 32.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



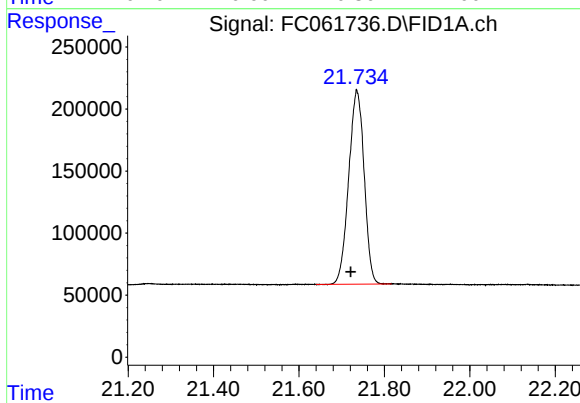
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min  
Delta R.T.: 0.010 min  
Response: 4163690  
Conc: 30.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min  
Delta R.T.: 0.012 min  
Response: 4001087  
Conc: 30.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min  
Delta R.T.: 0.014 min  
Response: 3917025  
Conc: 32.05 ug/ml