

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120723AL\  
 Data File : FC065359.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Dec 2023 17:23  
 Operator : YP/AJ  
 Sample : PB157606BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 23:28:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:28:29 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... | 12.939 | 5826261    | 35.186 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 5493258    | 27.433 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 6783805    | 33.751 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 116956     | 0.576 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.376  | 7754770    | 38.134 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.165  | 8333595    | 41.933 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.760  | 9215458    | 46.522 ug/ml |
| 8) T n-Octadecane (C18)        | 11.196 | 10301486   | 52.011 ug/ml |
| 10) T n-Eicosane (C20)         | 12.500 | 10717816   | 56.637 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.109 | 10310369   | 55.800 ug/ml |
| 13) T n-Docosane (C22)         | 13.692 | 10166546   | 56.352 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.791 | 9824753    | 56.668 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.807 | 9414490    | 56.539 ug/ml |
| 16) T n-Octacosane (C28)       | 16.752 | 9130293    | 57.085 ug/ml |
| 17) T n-Tricontane (C30)       | 17.637 | 8998622    | 56.513 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.464 | 8807419    | 56.026 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.244 | 8661992    | 56.130 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.982 | 8370391    | 54.606 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.702 | 8273702    | 54.410 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.579 | 8329555    | 55.565 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

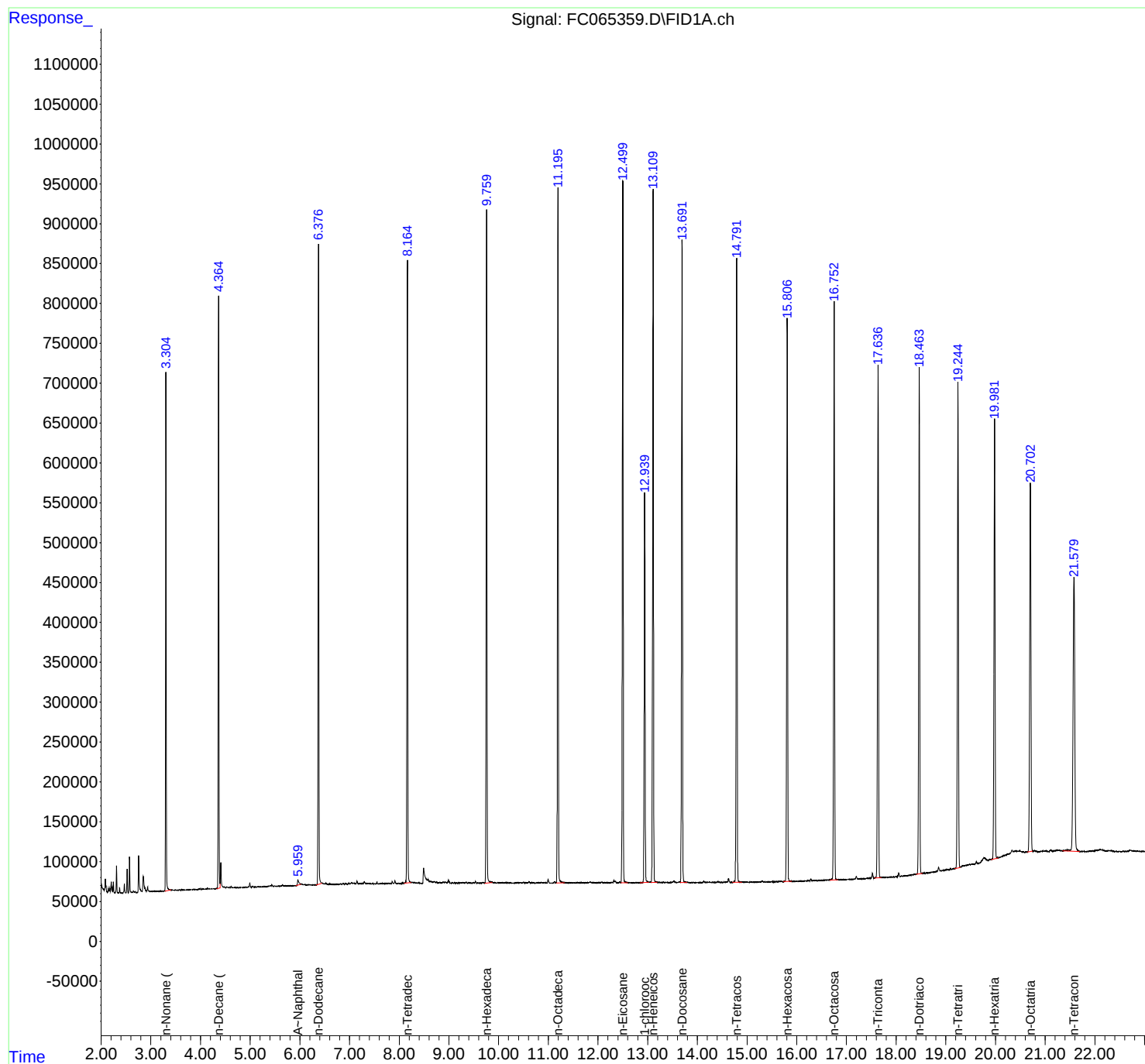
(m)=manual int.

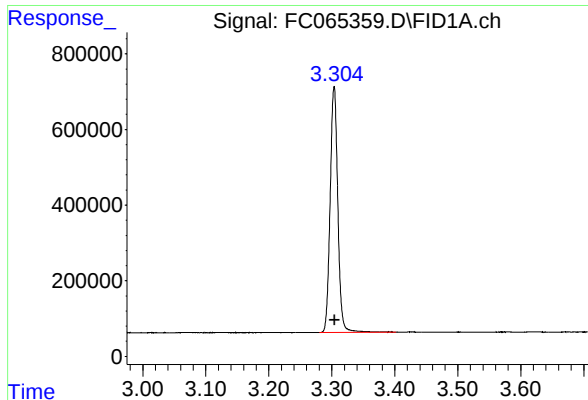
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120723AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
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Volume Inj. : 1 ul  
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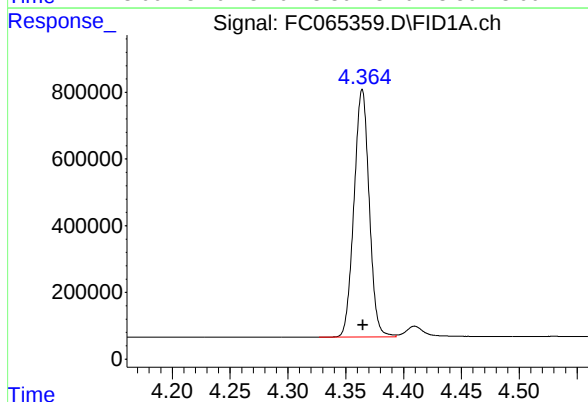




#1 n-Nonane (C9)

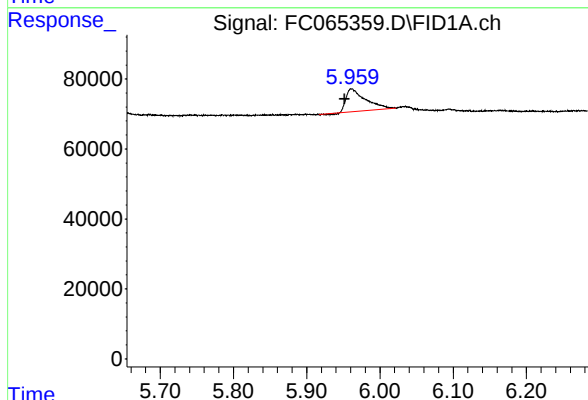
R.T.: 3.304 min  
Delta R.T.: -0.001 min  
Response: 5493258  
Conc: 27.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



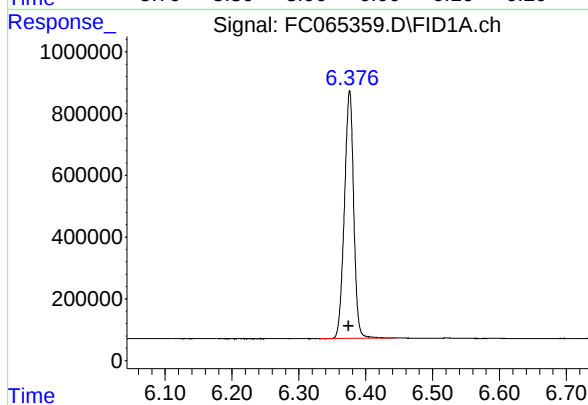
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 6783805  
Conc: 33.75 ug/ml



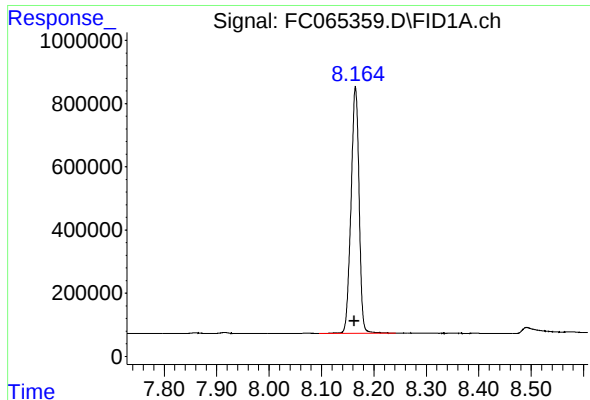
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min  
Delta R.T.: 0.009 min  
Response: 116956  
Conc: 0.58 ug/ml



#4 n-Dodecane (C12)

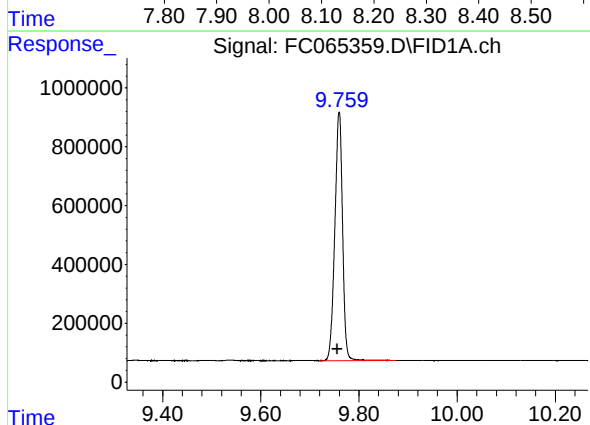
R.T.: 6.376 min  
Delta R.T.: 0.002 min  
Response: 7754770  
Conc: 38.13 ug/ml



#6 n-Tetradecane (C14)

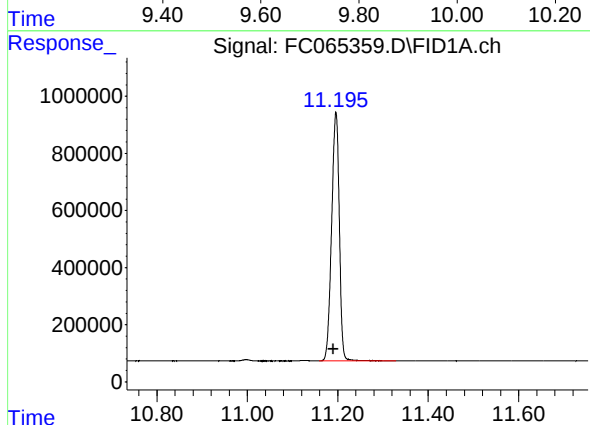
R.T.: 8.165 min  
Delta R.T.: 0.002 min  
Response: 8333595  
Conc: 41.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



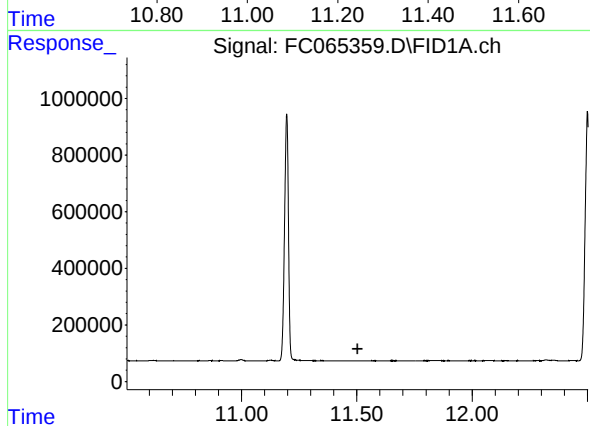
#7 n-Hexadecane (C16)

R.T.: 9.760 min  
Delta R.T.: 0.004 min  
Response: 9215458  
Conc: 46.52 ug/ml



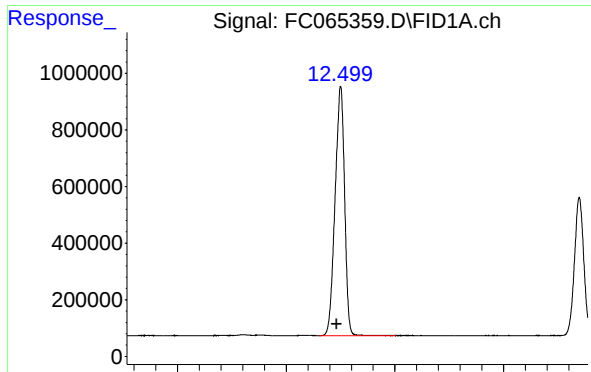
#8 n-Octadecane (C18)

R.T.: 11.196 min  
Delta R.T.: 0.006 min  
Response: 10301486  
Conc: 52.01 ug/ml



#9 ortho-Terphenyl (SURR)

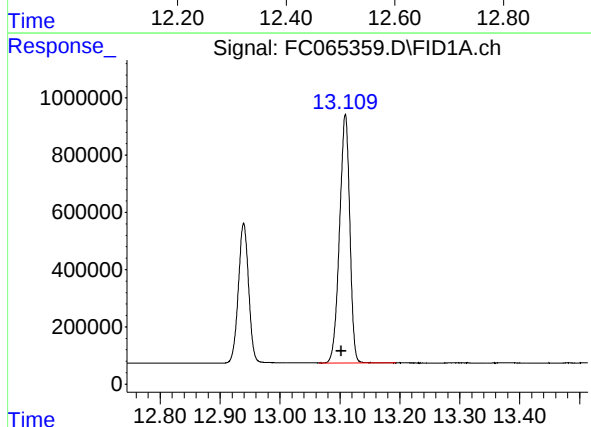
R.T.: 0.000 min  
Exp R.T.: 11.503 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

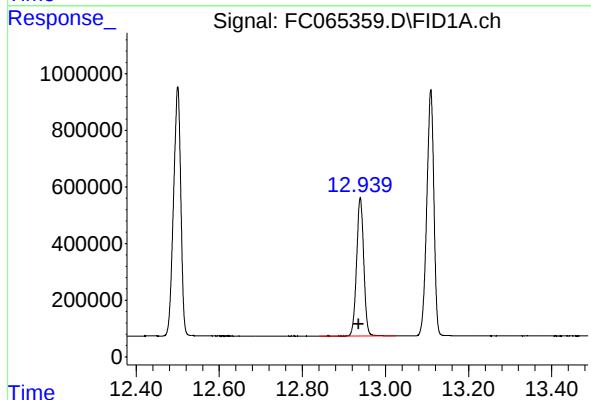
R.T.: 12.500 min  
Delta R.T.: 0.007 min  
Response: 10717816  
Conc: 56.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



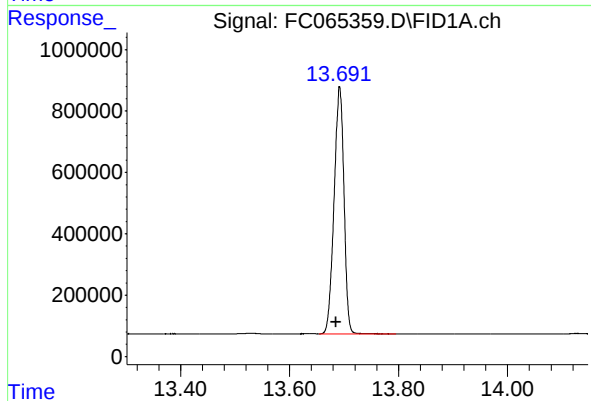
#11 n-Heneicosane (C21)

R.T.: 13.109 min  
Delta R.T.: 0.007 min  
Response: 10310369  
Conc: 55.80 ug/ml



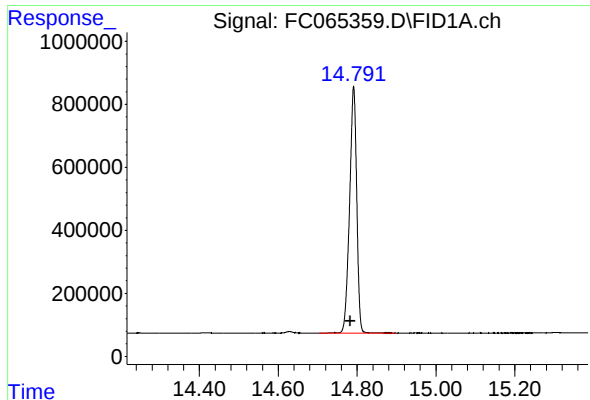
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min  
Delta R.T.: 0.003 min  
Response: 5826261  
Conc: 35.19 ug/ml



#13 n-Docosane (C22)

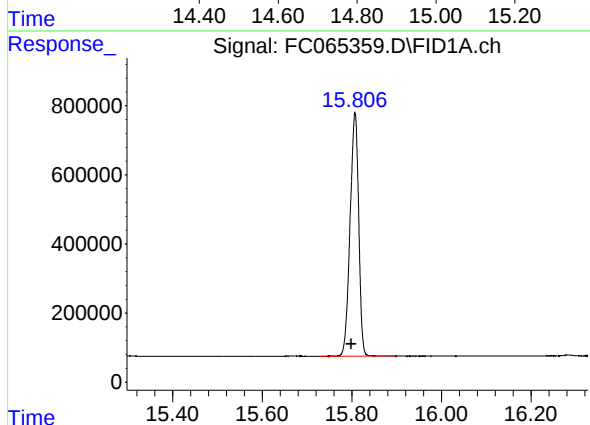
R.T.: 13.692 min  
Delta R.T.: 0.007 min  
Response: 10166546  
Conc: 56.35 ug/ml



#14 n-Tetracosane (C24)

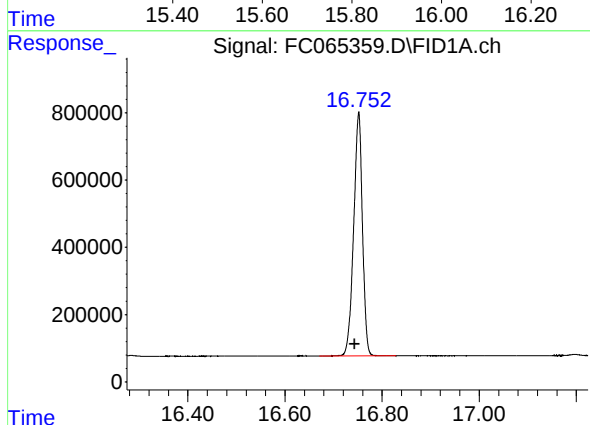
R.T.: 14.791 min  
Delta R.T.: 0.009 min  
Response: 9824753  
Conc: 56.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



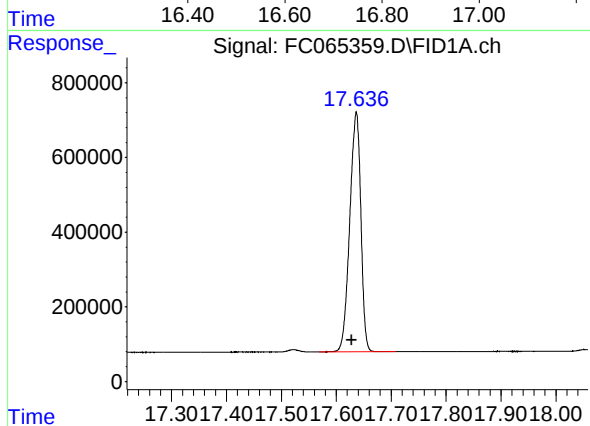
#15 n-Hexacosane (C26)

R.T.: 15.807 min  
Delta R.T.: 0.008 min  
Response: 9414490  
Conc: 56.54 ug/ml



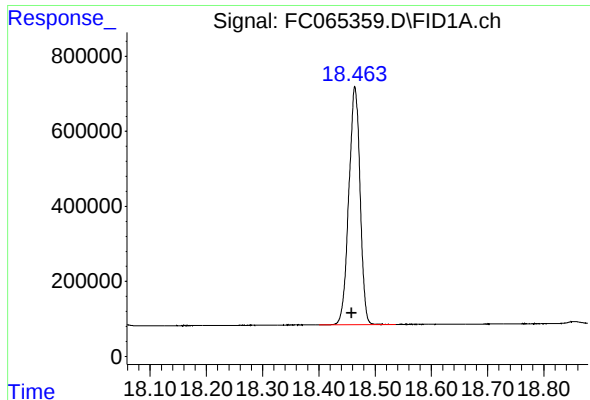
#16 n-Octacosane (C28)

R.T.: 16.752 min  
Delta R.T.: 0.008 min  
Response: 9130293  
Conc: 57.08 ug/ml



#17 n-Tricontane (C30)

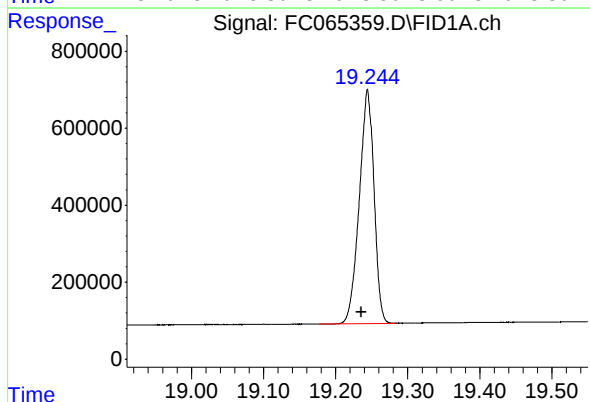
R.T.: 17.637 min  
Delta R.T.: 0.009 min  
Response: 8998622  
Conc: 56.51 ug/ml



#18 n-Dotriacontane (C32)

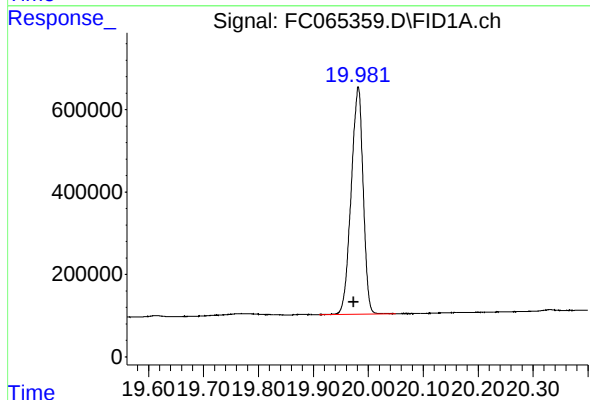
R.T.: 18.464 min  
Delta R.T.: 0.005 min  
Response: 8807419  
Conc: 56.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



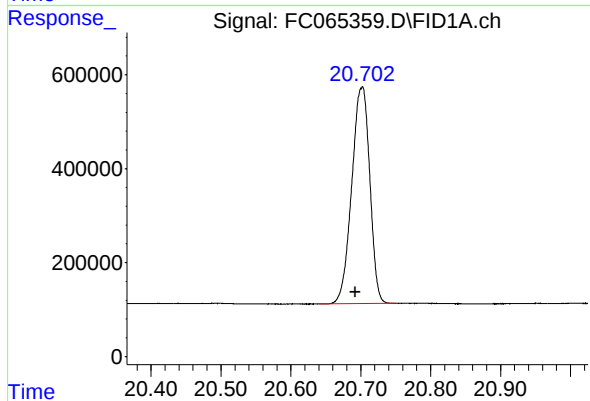
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min  
Delta R.T.: 0.009 min  
Response: 8661992  
Conc: 56.13 ug/ml



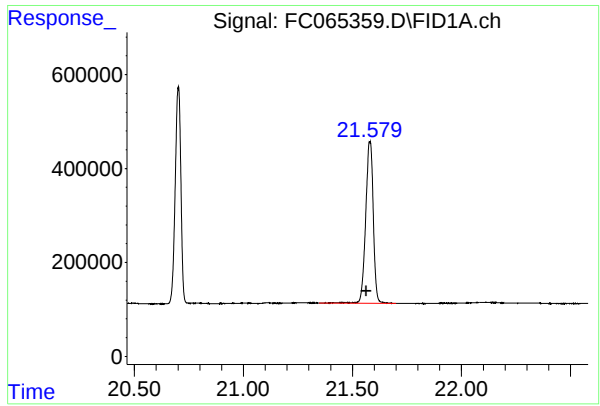
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min  
Delta R.T.: 0.009 min  
Response: 8370391  
Conc: 54.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min  
Delta R.T.: 0.010 min  
Response: 8273702  
Conc: 54.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min

Delta R.T.: 0.015 min

Response: 8329555

Conc: 55.57 ug/ml

Instrument :

FID\_C

ClientSampleId :