

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
 Data File : FC068411.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Mar 2025 17:17  
 Operator : YP/AJ  
 Sample : PB167327BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167327BSD

Integration File: autoint1.e  
 Quant Time: Mar 27 01:40:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 26 13:35:27 2025  
 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... | 12.830 | 5651658    | 37.912 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.201  | 4267456    | 26.681 ug/ml |
| 2) T n-Decane (C10)            | 4.256  | 5397816    | 33.298 ug/ml |
| 4) T n-Dodecane (C12)          | 6.262  | 6803633    | 41.257 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.051  | 8003865    | 48.645 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.647  | 8696227    | 50.603 ug/ml |
| 8) T n-Octadecane (C18)        | 11.084 | 9121560    | 51.967 ug/ml |
| 10) T n-Eicosane (C20)         | 12.391 | 9544863    | 55.731 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.001 | 9187316    | 54.771 ug/ml |
| 13) T n-Docosane (C22)         | 13.586 | 9112942    | 54.019 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.686 | 8875276    | 51.823 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.704 | 8619961    | 51.216 ug/ml |
| 16) T n-Octacosane (C28)       | 16.654 | 8314442    | 49.724 ug/ml |
| 17) T n-Tricontane (C30)       | 17.538 | 8278748    | 47.482 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.369 | 8035581    | 48.001 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.151 | 7694846    | 52.169 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.890 | 7157733    | 58.488 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.600 | 6855334    | 63.839 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.449 | 6648284    | 67.836 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

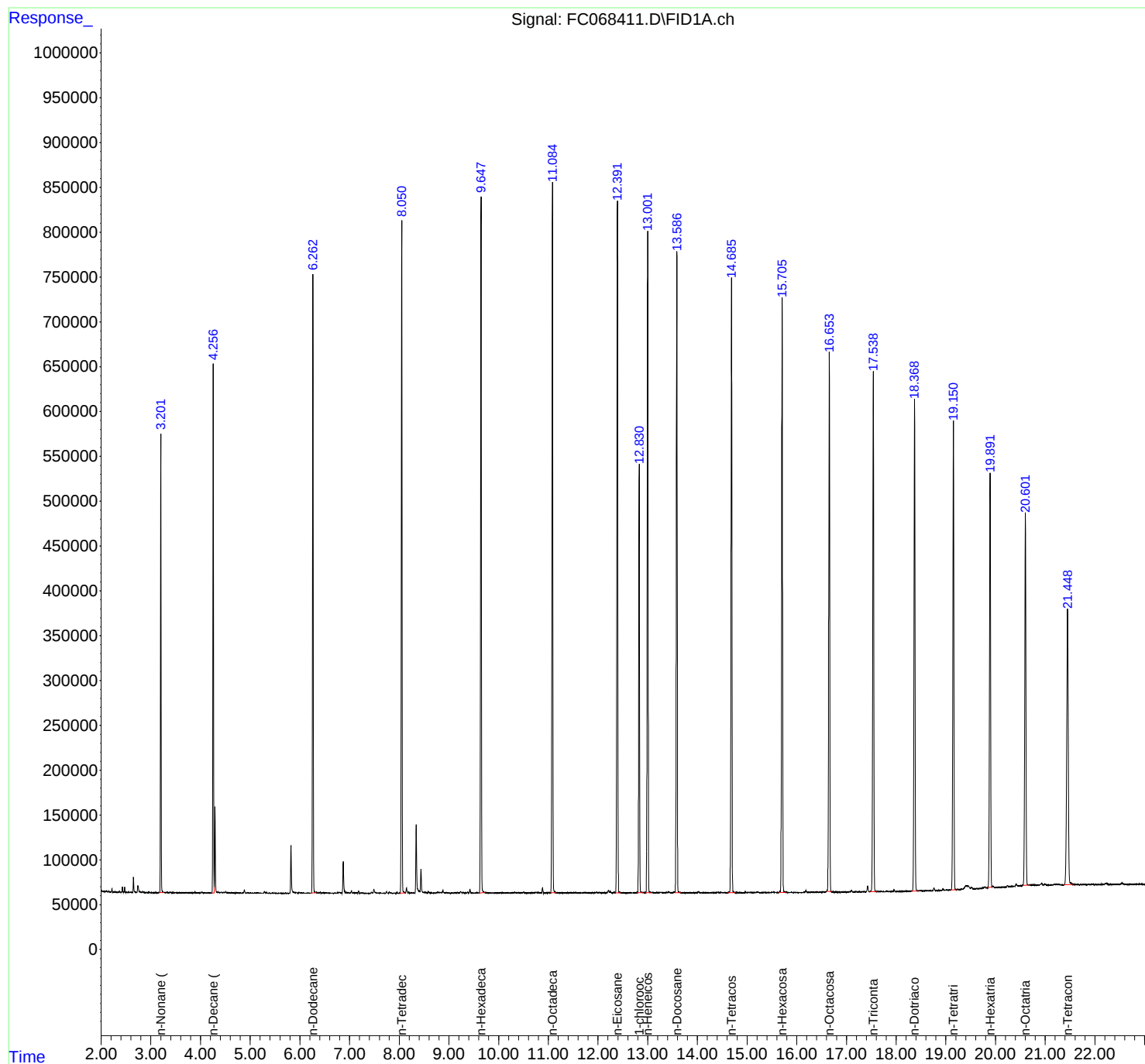
(m)=manual int.

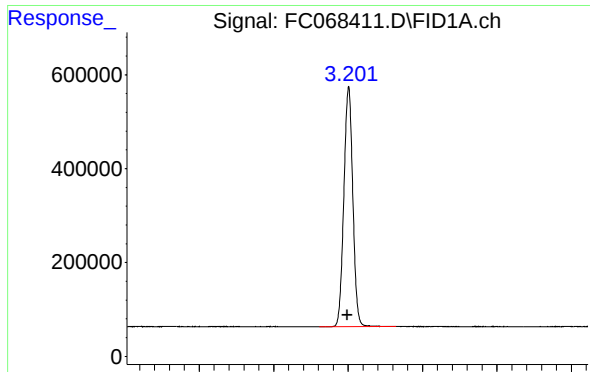
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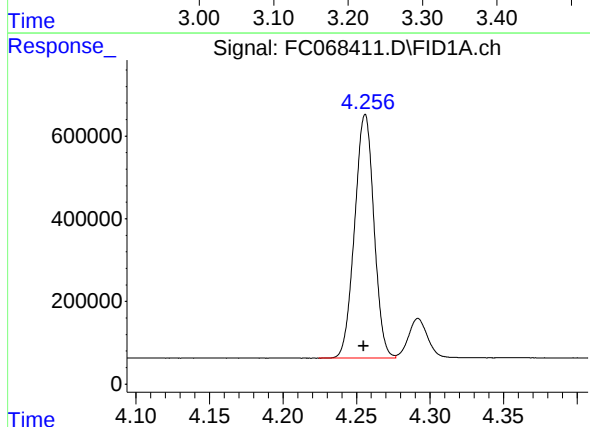




#1 n-Nonane (C9)

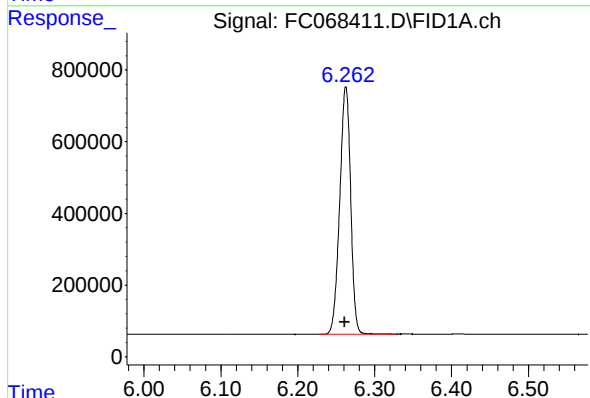
R.T.: 3.201 min  
Delta R.T.: 0.002 min  
Response: 4267456  
Conc: 26.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167327BSD



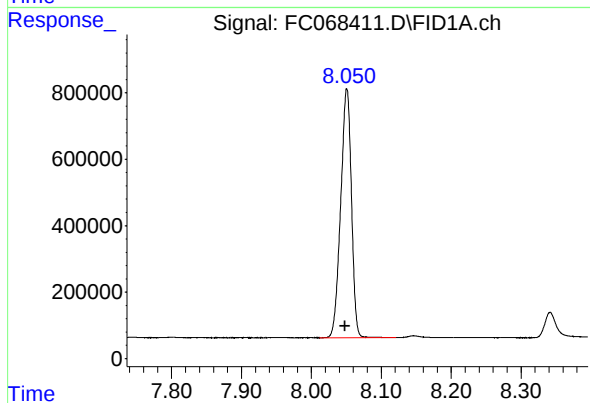
#2 n-Decane (C10)

R.T.: 4.256 min  
Delta R.T.: 0.001 min  
Response: 5397816  
Conc: 33.30 ug/ml



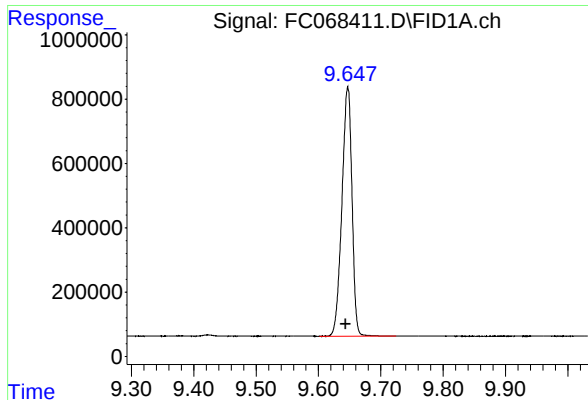
#4 n-Dodecane (C12)

R.T.: 6.262 min  
Delta R.T.: 0.001 min  
Response: 6803633  
Conc: 41.26 ug/ml



#6 n-Tetradecane (C14)

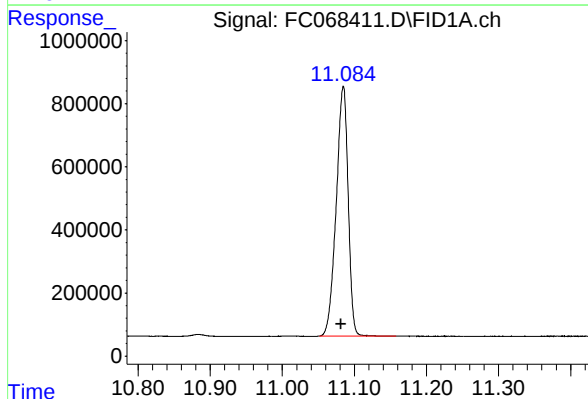
R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 8003865  
Conc: 48.64 ug/ml



#7 n-Hexadecane (C16)

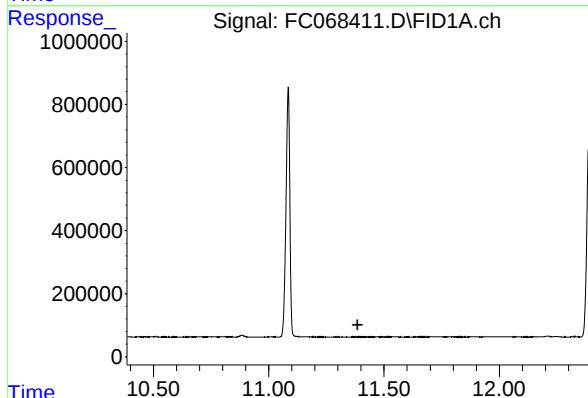
R.T.: 9.647 min  
Delta R.T.: 0.003 min  
Response: 8696227  
Conc: 50.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167327BSD



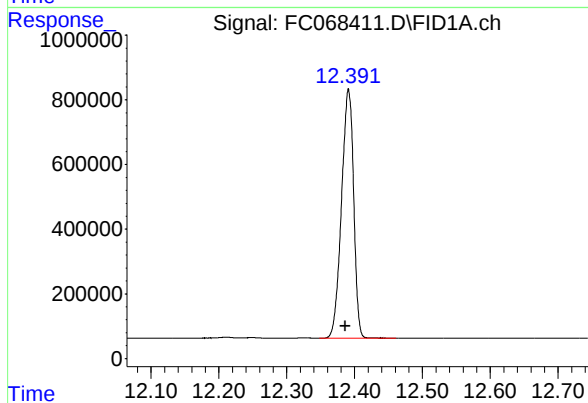
#8 n-Octadecane (C18)

R.T.: 11.084 min  
Delta R.T.: 0.003 min  
Response: 9121560  
Conc: 51.97 ug/ml



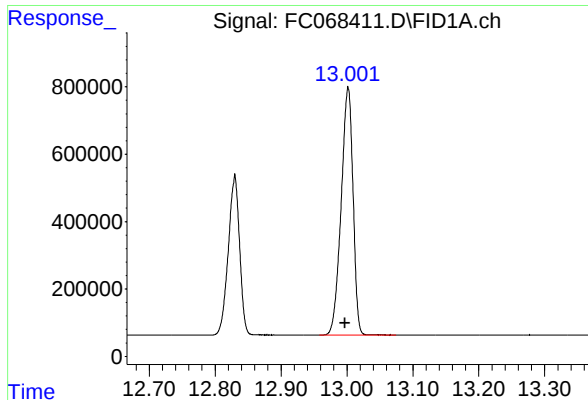
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

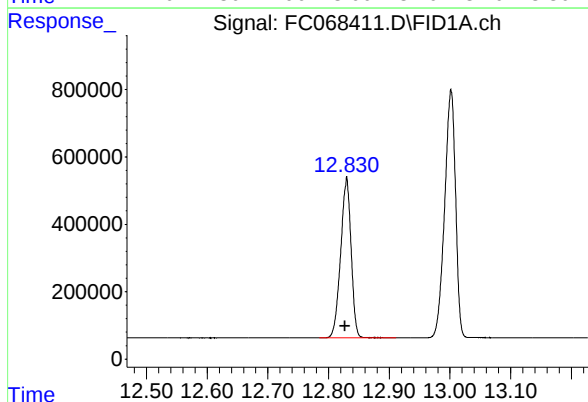
R.T.: 12.391 min  
Delta R.T.: 0.004 min  
Response: 9544863  
Conc: 55.73 ug/ml



#11 n-Heneicosane (C21)

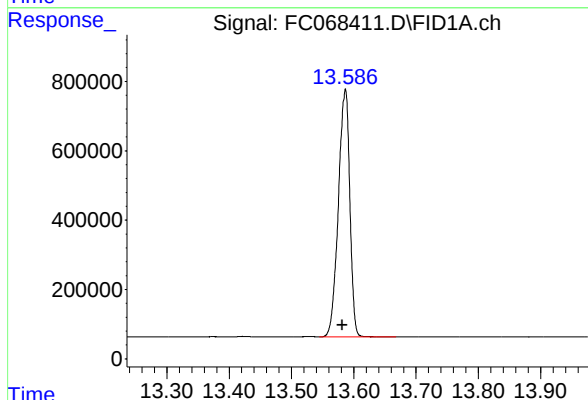
R.T.: 13.001 min  
Delta R.T.: 0.005 min  
Response: 9187316  
Conc: 54.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167327BSD



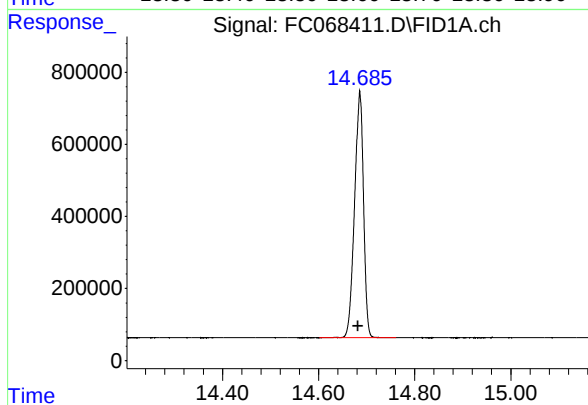
#12 1-chlorooctadecane (SURR)

R.T.: 12.830 min  
Delta R.T.: 0.003 min  
Response: 5651658  
Conc: 37.91 ug/ml



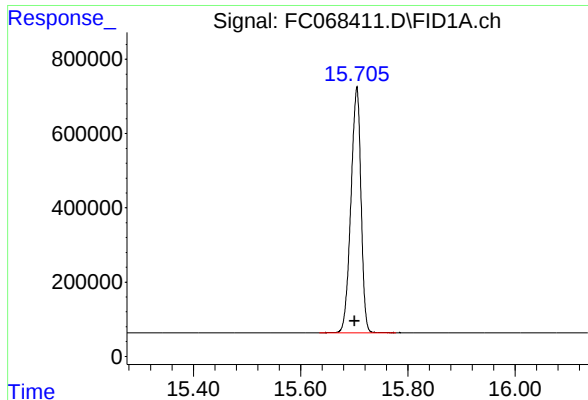
#13 n-Docosane (C22)

R.T.: 13.586 min  
Delta R.T.: 0.004 min  
Response: 9112942  
Conc: 54.02 ug/ml



#14 n-Tetracosane (C24)

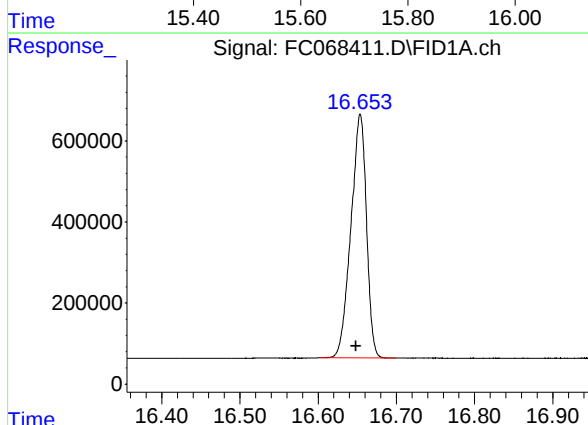
R.T.: 14.686 min  
Delta R.T.: 0.003 min  
Response: 8875276  
Conc: 51.82 ug/ml



#15 n-Hexacosane (C26)

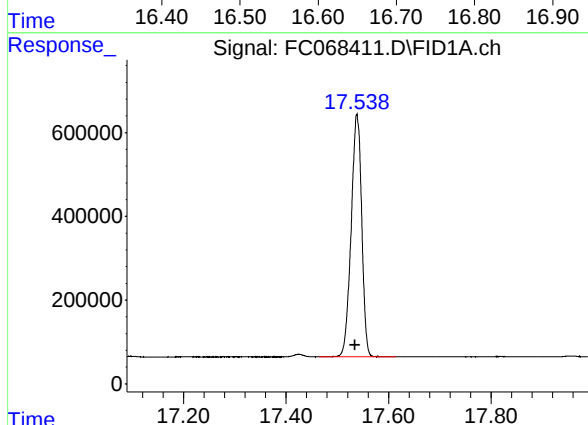
R.T.: 15.704 min  
Delta R.T.: 0.004 min  
Response: 8619961  
Conc: 51.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167327BSD



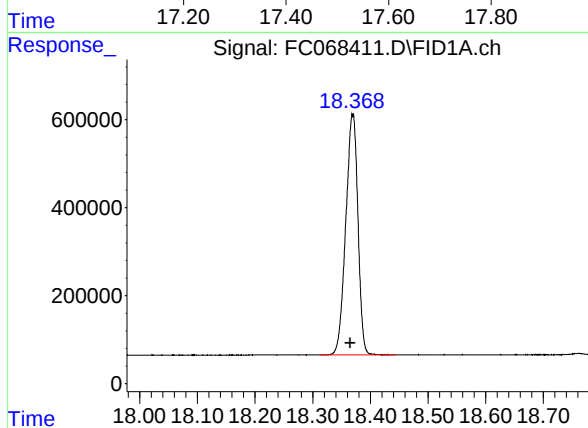
#16 n-Octacosane (C28)

R.T.: 16.654 min  
Delta R.T.: 0.005 min  
Response: 8314442  
Conc: 49.72 ug/ml



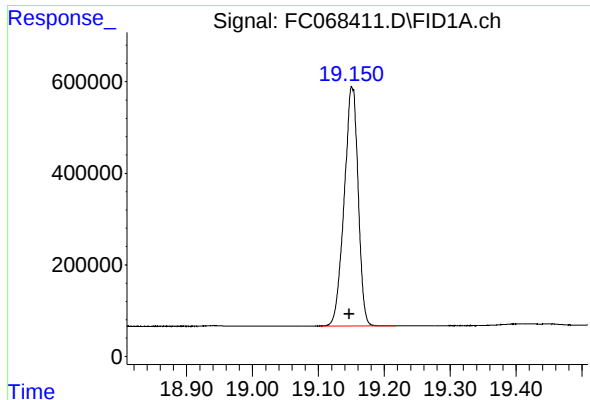
#17 n-Tricontane (C30)

R.T.: 17.538 min  
Delta R.T.: 0.004 min  
Response: 8278748  
Conc: 47.48 ug/ml



#18 n-Dotriacontane (C32)

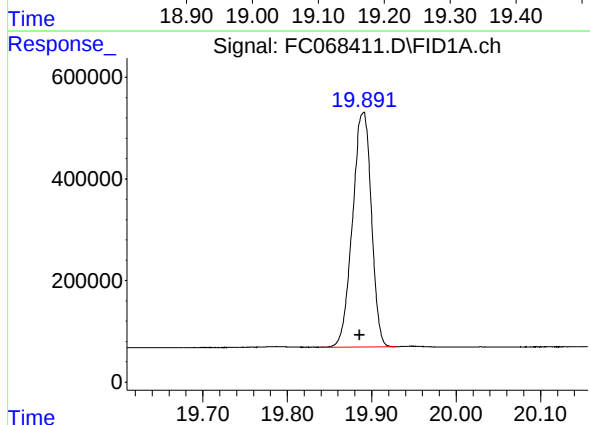
R.T.: 18.369 min  
Delta R.T.: 0.004 min  
Response: 8035581  
Conc: 48.00 ug/ml



#19 n-Tetratriacontane (C34)

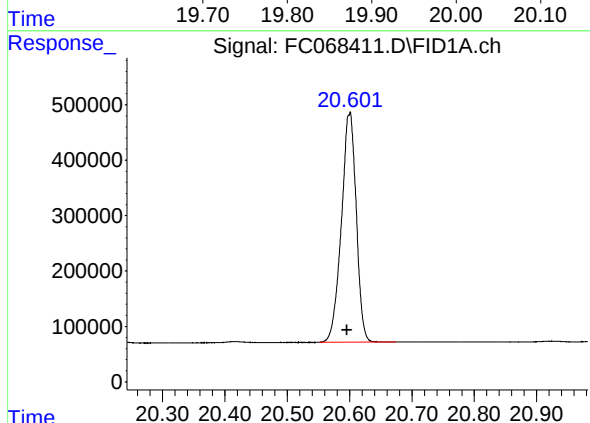
R.T.: 19.151 min  
Delta R.T.: 0.004 min  
Response: 7694846  
Conc: 52.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167327BSD



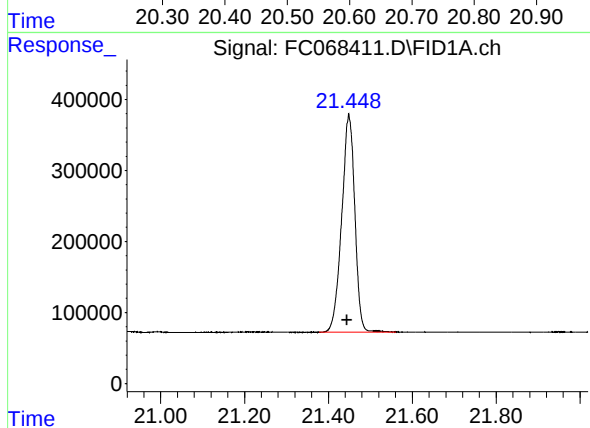
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min  
Delta R.T.: 0.004 min  
Response: 7157733  
Conc: 58.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min  
Delta R.T.: 0.004 min  
Response: 6855334  
Conc: 63.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min  
Delta R.T.: 0.004 min  
Response: 6648284  
Conc: 67.84 ug/ml