

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
 Data File : FC068470.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Apr 2025 16:46  
 Operator : YP/AJ  
 Sample : PB167402BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167402BS

Integration File: autoint1.e  
 Quant Time: Apr 02 02:58:51 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... | 12.827 | 5962488    | 39.997 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.199  | 4686438    | 29.301 ug/ml |
| 2) T n-Decane (C10)            | 4.254  | 5958879    | 36.759 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.818  | 632527     | 3.580 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.260  | 7525309    | 45.633 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.869  | 463970     | 2.728 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.048  | 8737339    | 53.102 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.644  | 9308936    | 54.169 ug/ml |
| 8) T n-Octadecane (C18)        | 11.082 | 9552707    | 54.423 ug/ml |
| 10) T n-Eicosane (C20)         | 12.388 | 9928005    | 57.969 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.998 | 9538408    | 56.864 ug/ml |
| 13) T n-Docosane (C22)         | 13.583 | 9445724    | 55.991 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.683 | 9178597    | 53.594 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.702 | 8874979    | 52.731 ug/ml |
| 16) T n-Octacosane (C28)       | 16.650 | 8476023    | 50.690 ug/ml |
| 17) T n-Tricontane (C30)       | 17.536 | 8356777    | 47.929 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.367 | 8033669    | 47.990 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.149 | 7685378    | 52.104 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.888 | 7177111    | 58.646 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.598 | 6910199    | 64.350 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.447 | 6748291    | 68.856 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

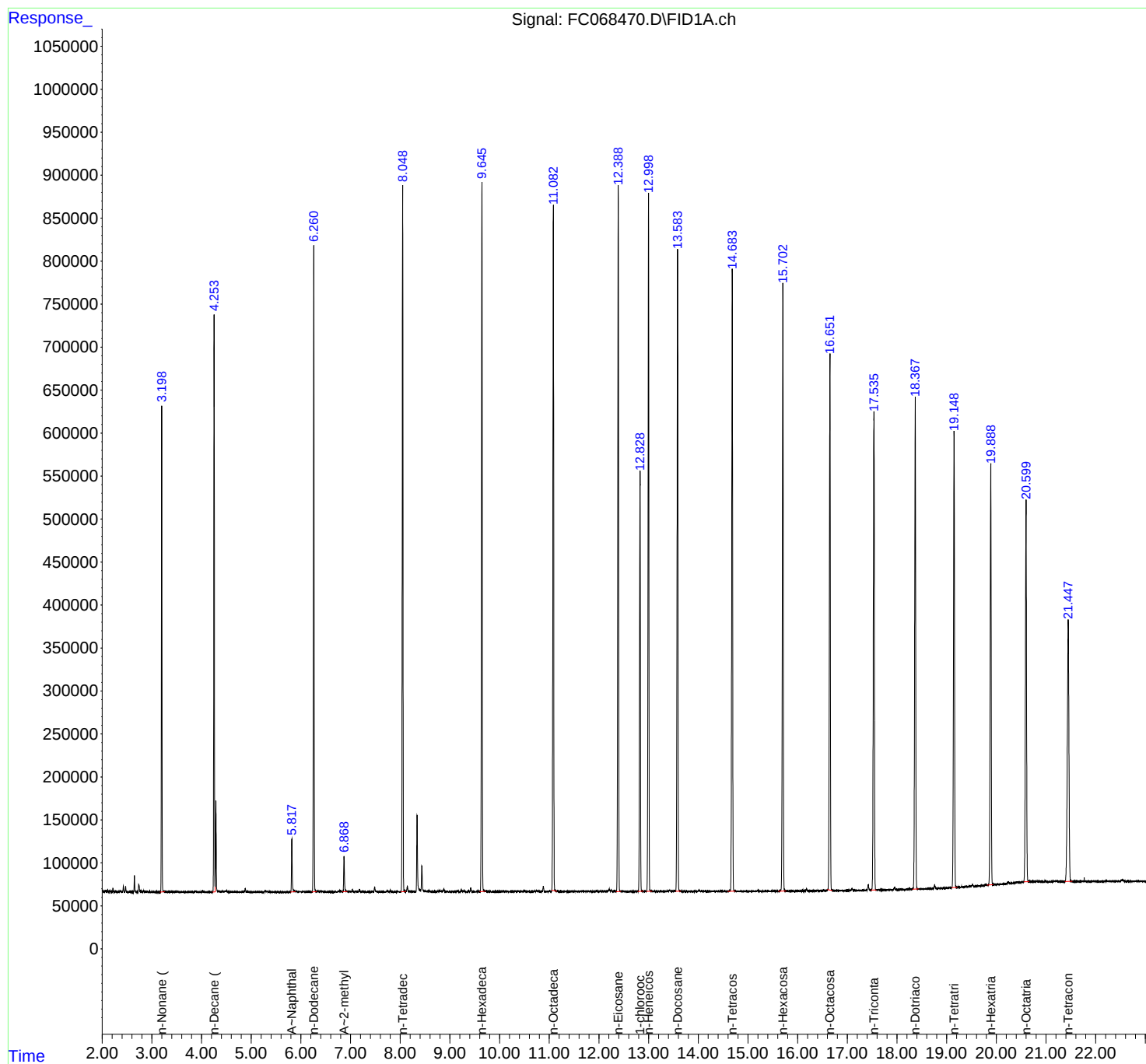
(m)=manual int.

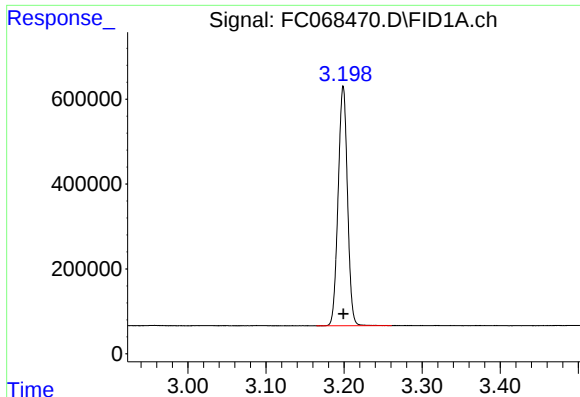
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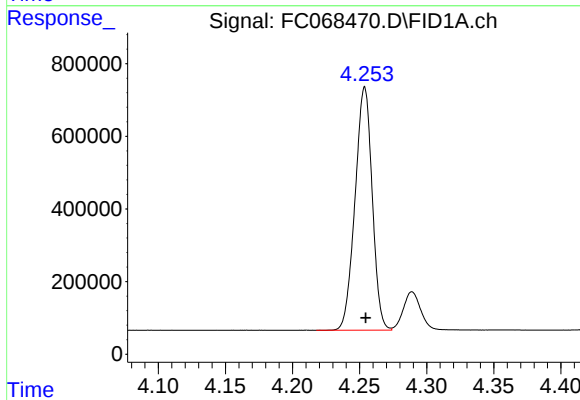




#1 n-Nonane (C9)

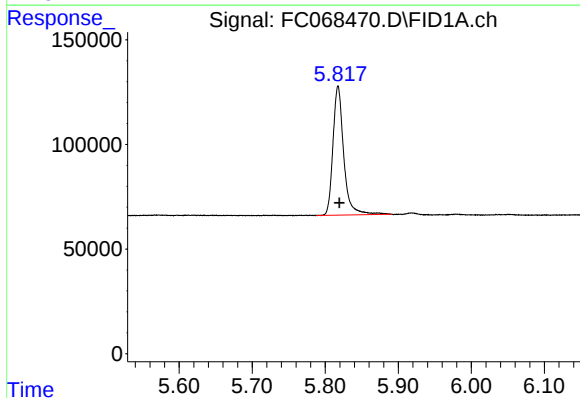
R.T.: 3.199 min  
Delta R.T.: 0.000 min  
Response: 4686438  
Conc: 29.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167402BS



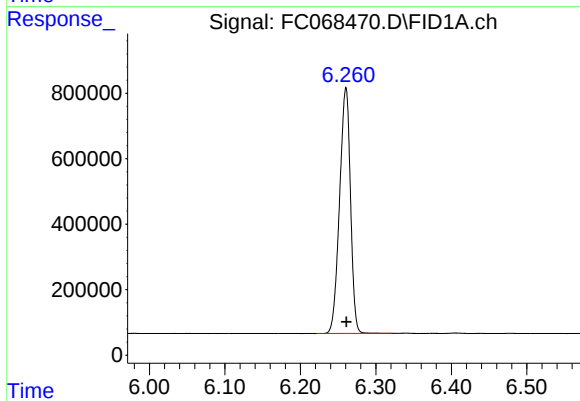
#2 n-Decane (C10)

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 5958879  
Conc: 36.76 ug/ml



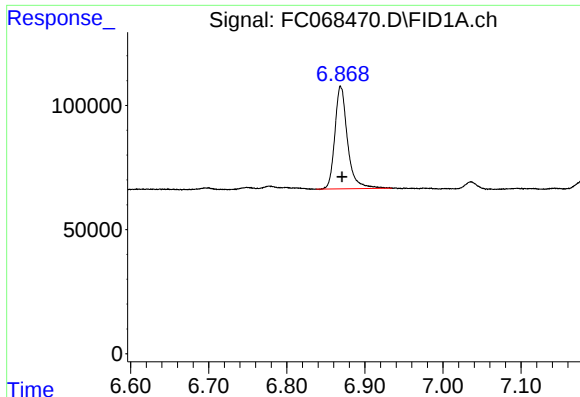
#3 A~Naphthalene (C11.7)

R.T.: 5.818 min  
Delta R.T.: -0.002 min  
Response: 632527  
Conc: 3.58 ug/ml



#4 n-Dodecane (C12)

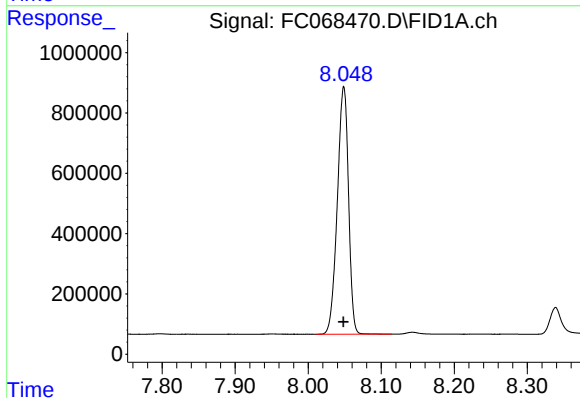
R.T.: 6.260 min  
Delta R.T.: -0.001 min  
Response: 7525309  
Conc: 45.63 ug/ml



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

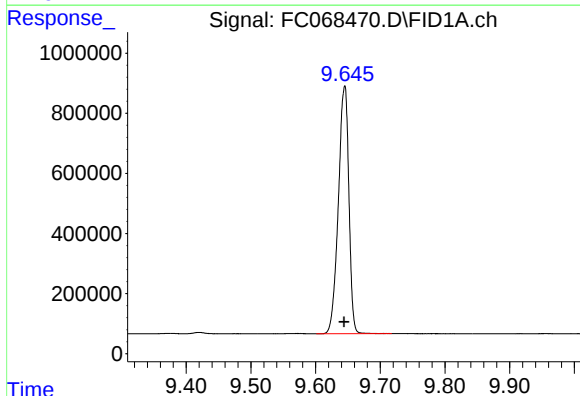
R.T.: 6.869 min  
Delta R.T.: -0.002 min  
Response: 463970  
Conc: 2.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167402BS



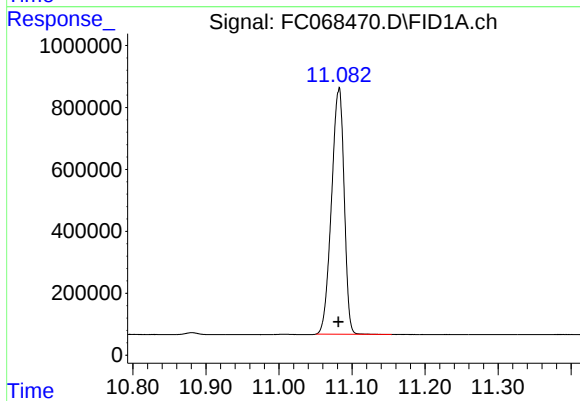
#6 n-Tetradecane (C14)

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 8737339  
Conc: 53.10 ug/ml



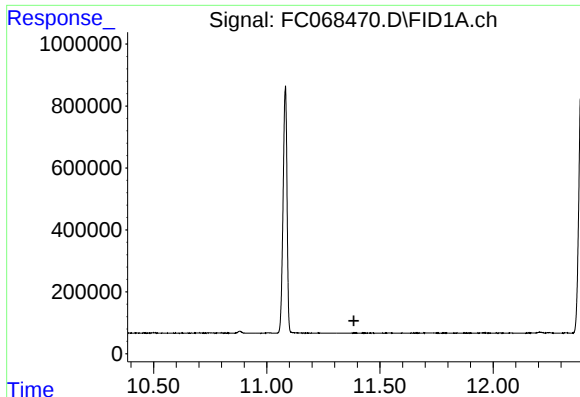
#7 n-Hexadecane (C16)

R.T.: 9.644 min  
Delta R.T.: 0.000 min  
Response: 9308936  
Conc: 54.17 ug/ml



#8 n-Octadecane (C18)

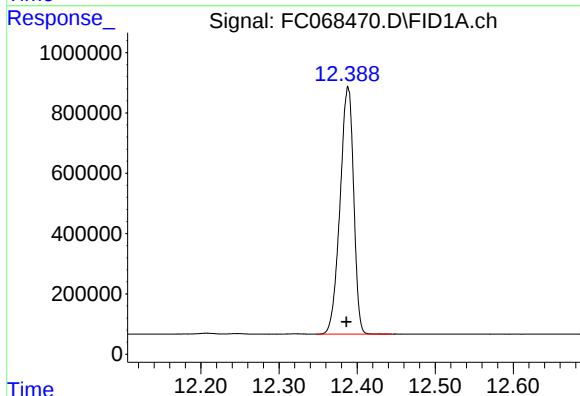
R.T.: 11.082 min  
Delta R.T.: 0.000 min  
Response: 9552707  
Conc: 54.42 ug/ml



#9 ortho-Terphenyl (SURR)

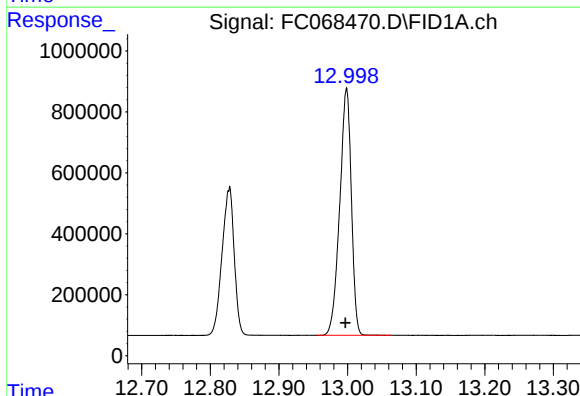
R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
PB167402BS



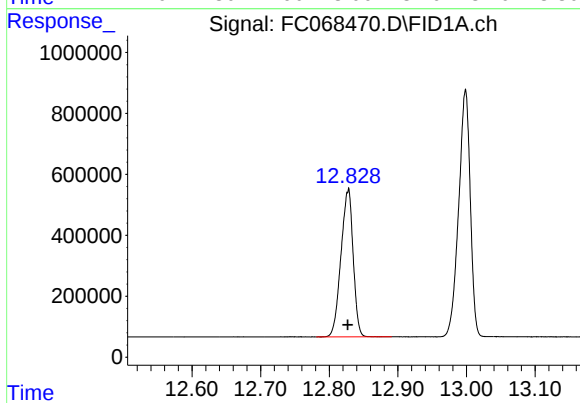
#10 n-Eicosane (C20)

R.T.: 12.388 min  
Delta R.T.: 0.002 min  
Response: 9928005  
Conc: 57.97 ug/ml



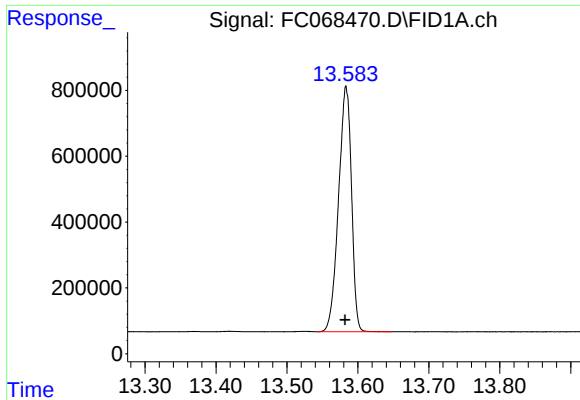
#11 n-Heneicosane (C21)

R.T.: 12.998 min  
Delta R.T.: 0.001 min  
Response: 9538408  
Conc: 56.86 ug/ml



#12 1-chlorooctadecane (SURR)

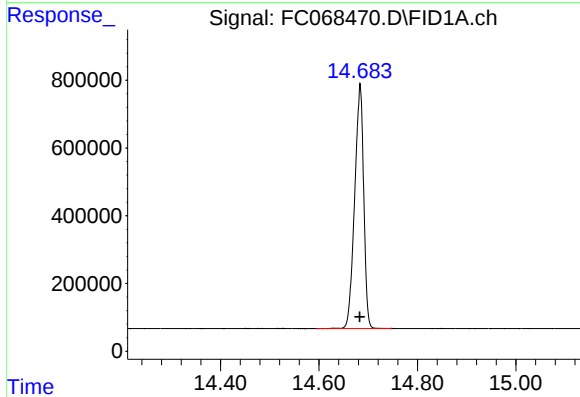
R.T.: 12.827 min  
Delta R.T.: 0.000 min  
Response: 5962488  
Conc: 40.00 ug/ml



#13 n-Docosane (C22)

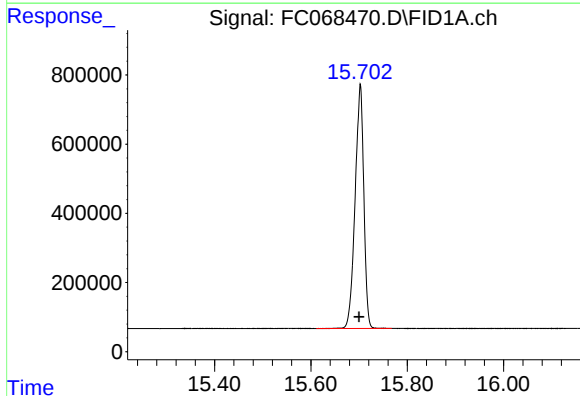
R.T.: 13.583 min  
Delta R.T.: 0.001 min  
Response: 9445724  
Conc: 55.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167402BS



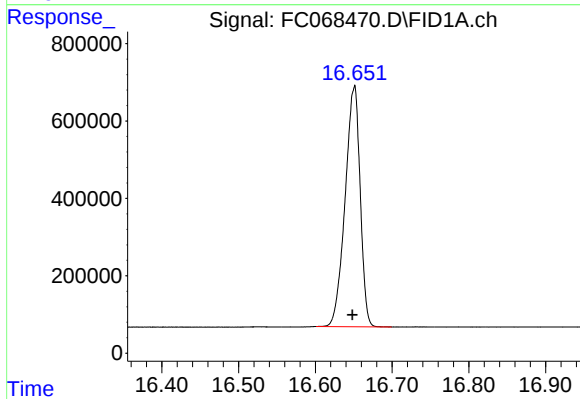
#14 n-Tetracosane (C24)

R.T.: 14.683 min  
Delta R.T.: 0.000 min  
Response: 9178597  
Conc: 53.59 ug/ml



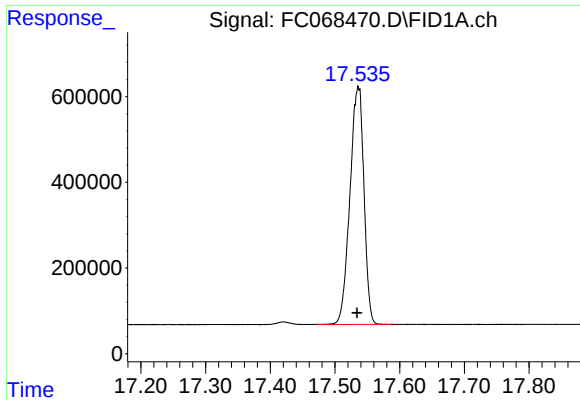
#15 n-Hexacosane (C26)

R.T.: 15.702 min  
Delta R.T.: 0.002 min  
Response: 8874979  
Conc: 52.73 ug/ml



#16 n-Octacosane (C28)

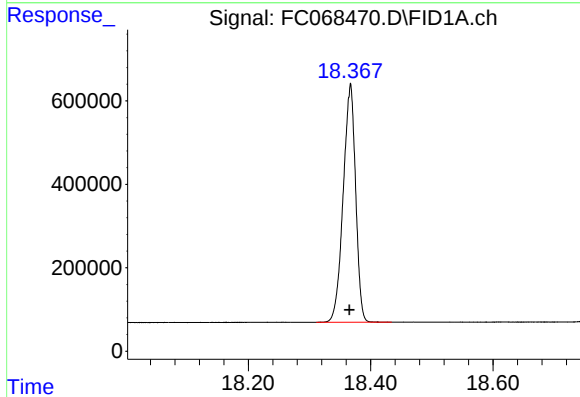
R.T.: 16.650 min  
Delta R.T.: 0.002 min  
Response: 8476023  
Conc: 50.69 ug/ml



#17 n-Tricontane (C30)

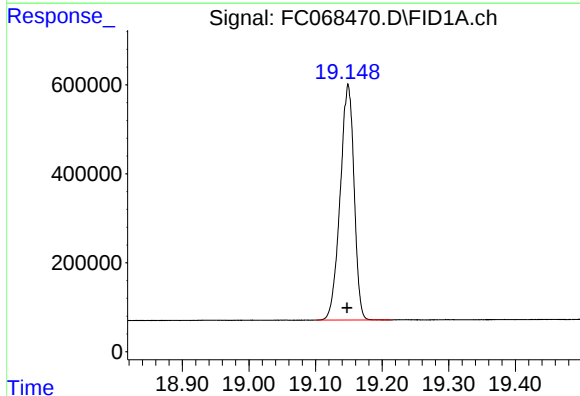
R.T.: 17.536 min  
Delta R.T.: 0.001 min  
Response: 8356777  
Conc: 47.93 ug/ml

Instrument :  
FID\_C  
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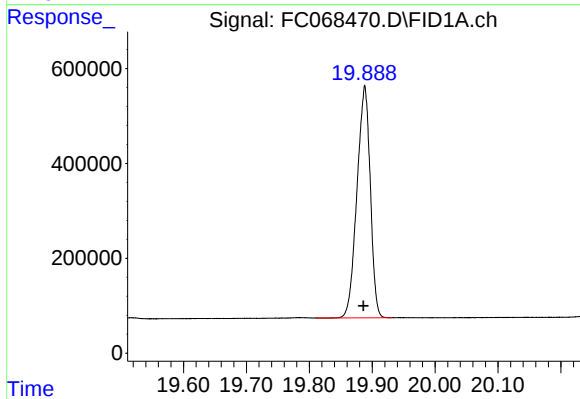
#18 n-Dotriacontane (C32)

R.T.: 18.367 min  
Delta R.T.: 0.001 min  
Response: 8033669  
Conc: 47.99 ug/ml



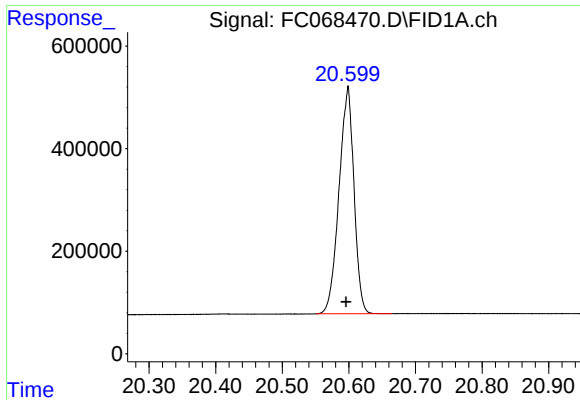
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min  
Delta R.T.: 0.001 min  
Response: 7685378  
Conc: 52.10 ug/ml



#20 n-Hexatriacontane (C36)

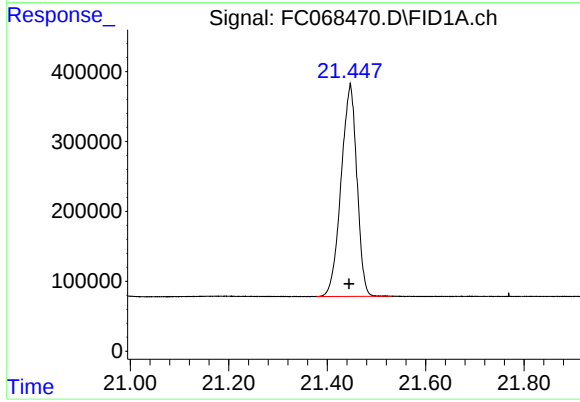
R.T.: 19.888 min  
Delta R.T.: 0.002 min  
Response: 7177111  
Conc: 58.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.598 min  
Delta R.T.: 0.002 min  
Response: 6910199  
Conc: 64.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167402BS



#22 n-Tetracontane (C40)

R.T.: 21.447 min  
Delta R.T.: 0.002 min  
Response: 6748291  
Conc: 68.86 ug/ml