

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
 Data File : FF015742.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Mar 2025 11:38  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 29 01:01:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 18 02:31:19 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.936 | 3069756    | 20.149 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.30%       |
| 12) S 1-chlorooctadecane (S... | 13.370 | 2343889    | 20.652 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.30%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 2472055    | 19.517 ug/ml |
| 2) T n-Decane (C10)            | 4.567  | 2509850    | 19.545 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.283  | 2496299    | 19.234 ug/ml |
| 4) T n-Dodecane (C12)          | 6.733  | 2608392    | 20.015 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.386  | 2211272    | 18.660 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.561  | 2608412    | 20.141 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.168 | 2697792    | 20.174 ug/ml |
| 8) T n-Octadecane (C18)        | 11.611 | 2780033    | 20.189 ug/ml |
| 10) T n-Eicosane (C20)         | 12.922 | 2749695    | 20.402 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.534 | 2729441    | 20.423 ug/ml |
| 13) T n-Docosane (C22)         | 14.122 | 2775660    | 20.742 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.225 | 2813034    | 21.013 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.248 | 2801023    | 21.416 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 2826353    | 21.636 ug/ml |
| 17) T n-Tricontane (C30)       | 18.086 | 2887267    | 21.411 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.919 | 2797325    | 21.451 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.703 | 2439524    | 20.899 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 2020973    | 20.359 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.182 | 1584962    | 18.140 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.102 | 1298047    | 16.174 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

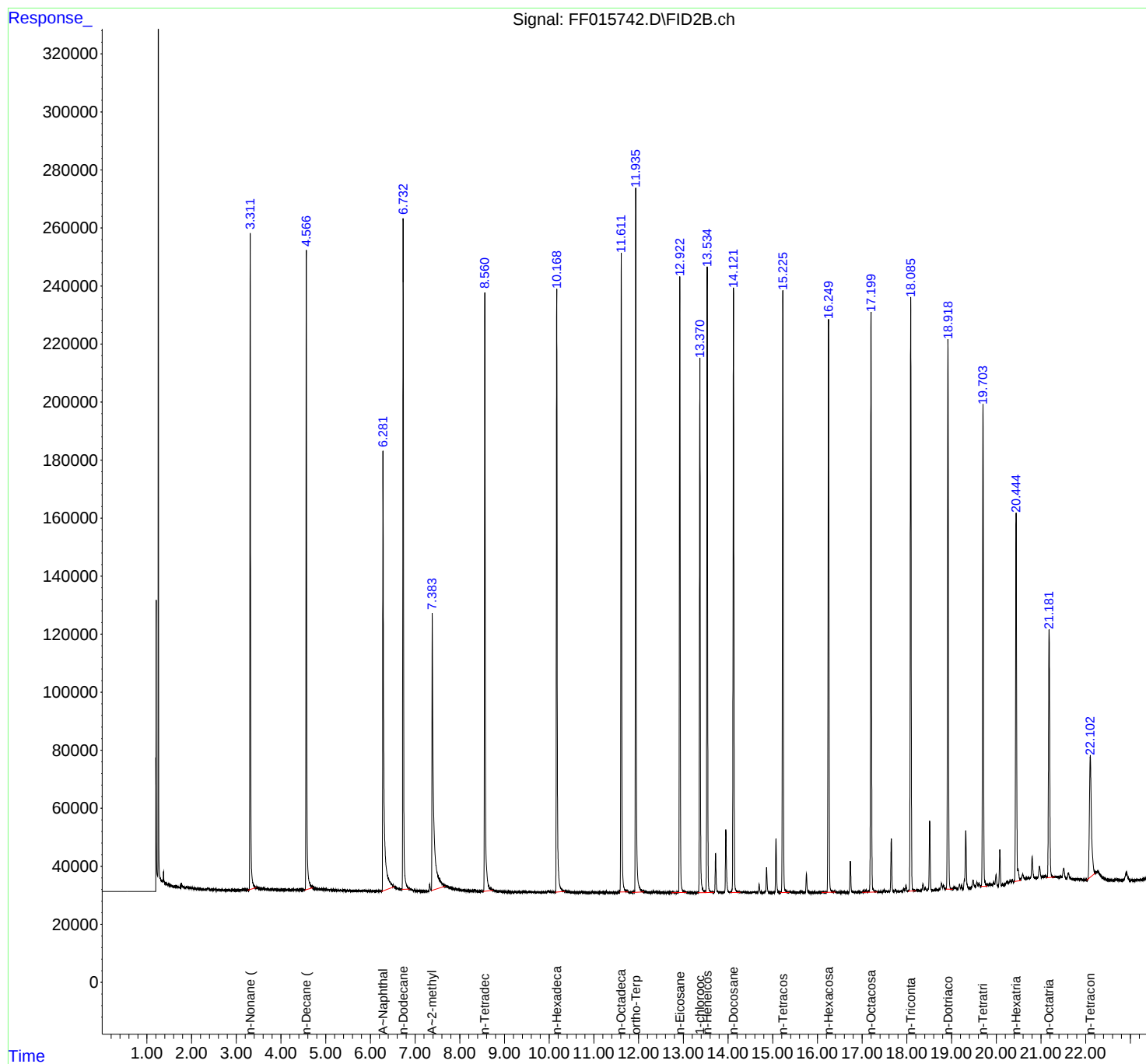
(m)=manual int.

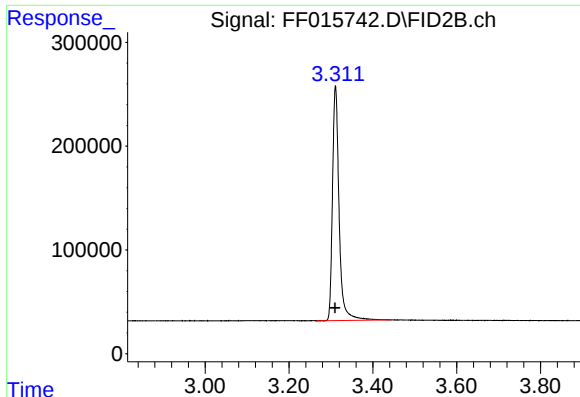
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015742.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 11:38  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 29 01:01:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

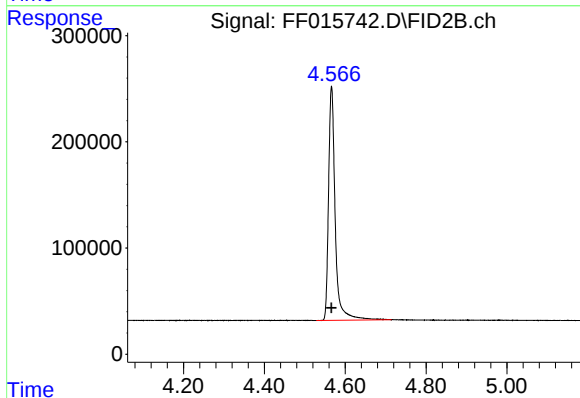




#1 n-Nonane (C9)

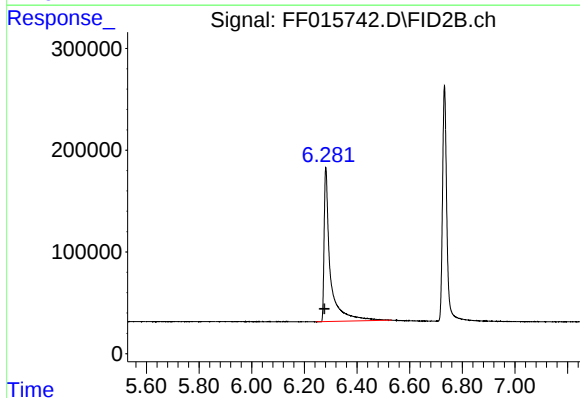
R.T.: 3.311 min  
Delta R.T.: 0.001 min  
Response: 2472055  
Conc: 19.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



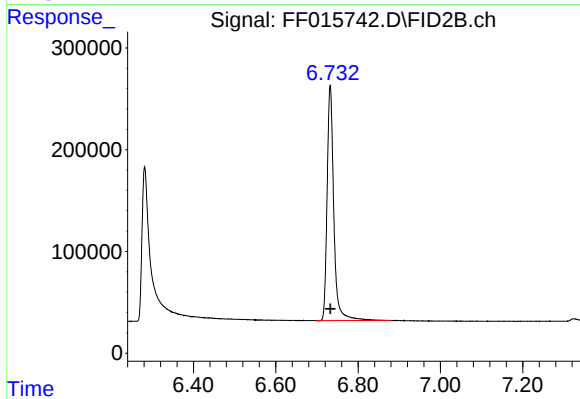
#2 n-Decane (C10)

R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 2509850  
Conc: 19.54 ug/ml



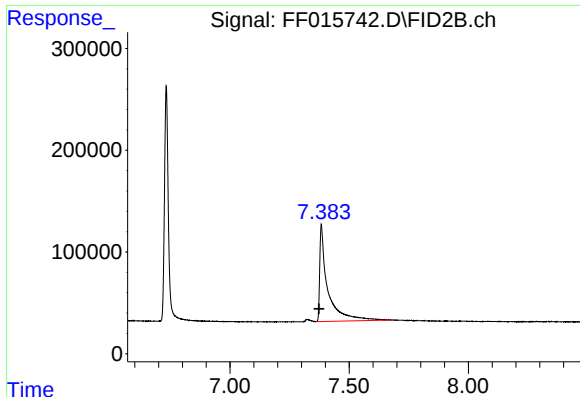
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min  
Delta R.T.: 0.007 min  
Response: 2496299  
Conc: 19.23 ug/ml



#4 n-Dodecane (C12)

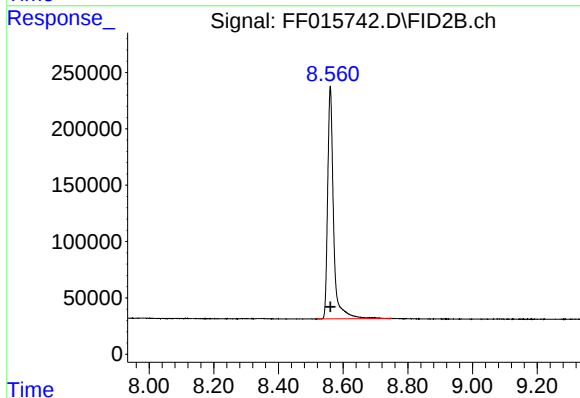
R.T.: 6.733 min  
Delta R.T.: 0.000 min  
Response: 2608392  
Conc: 20.02 ug/ml



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

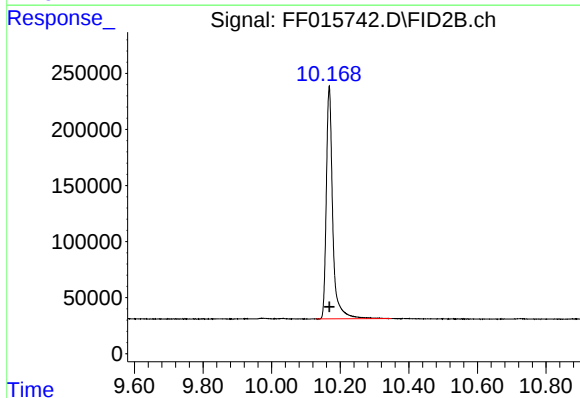
R.T.: 7.386 min  
Delta R.T.: 0.012 min  
Response: 2211272  
Conc: 18.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



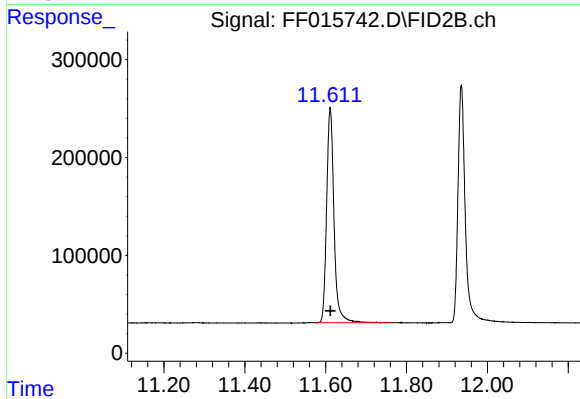
#6 n-Tetradecane (C14)

R.T.: 8.561 min  
Delta R.T.: 0.000 min  
Response: 2608412  
Conc: 20.14 ug/ml



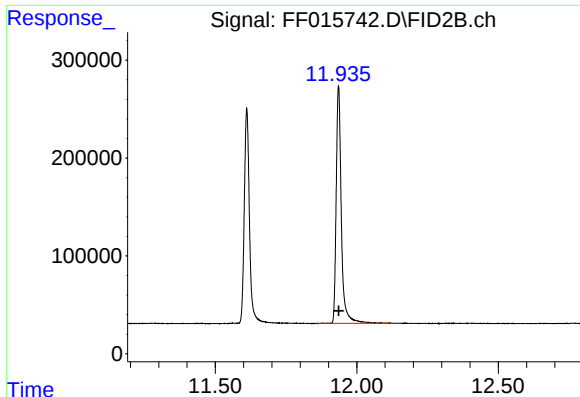
#7 n-Hexadecane (C16)

R.T.: 10.168 min  
Delta R.T.: 0.000 min  
Response: 2697792  
Conc: 20.17 ug/ml



#8 n-Octadecane (C18)

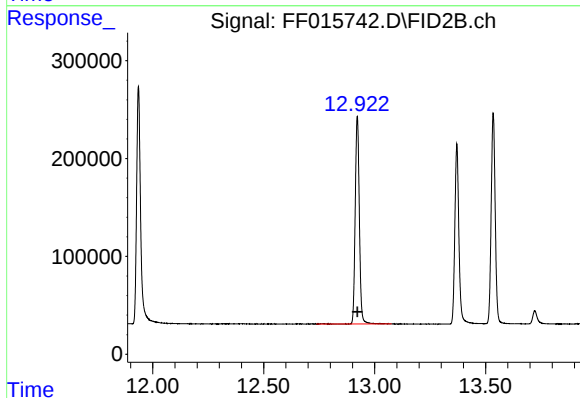
R.T.: 11.611 min  
Delta R.T.: 0.000 min  
Response: 2780033  
Conc: 20.19 ug/ml



#9 ortho-Terphenyl (SURR)

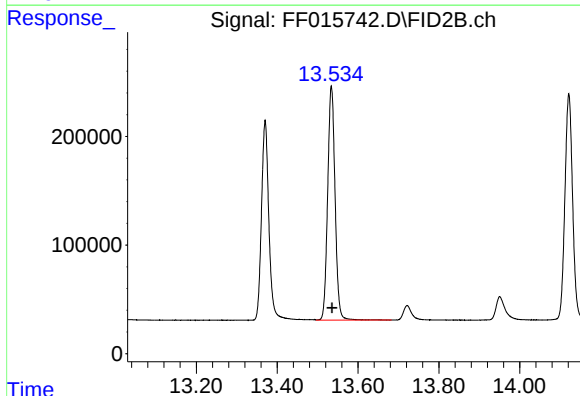
R.T.: 11.936 min  
Delta R.T.: 0.000 min  
Response: 3069756  
Conc: 20.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



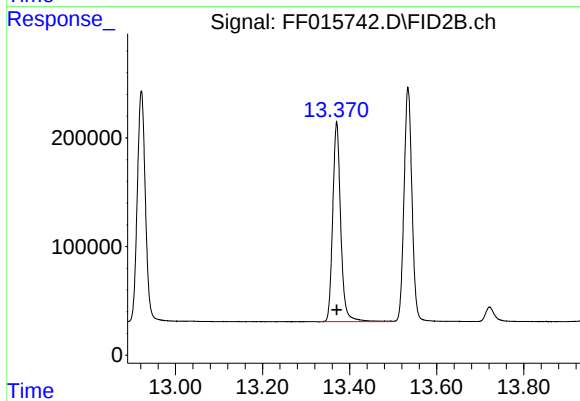
#10 n-Eicosane (C20)

R.T.: 12.922 min  
Delta R.T.: -0.001 min  
Response: 2749695  
Conc: 20.40 ug/ml



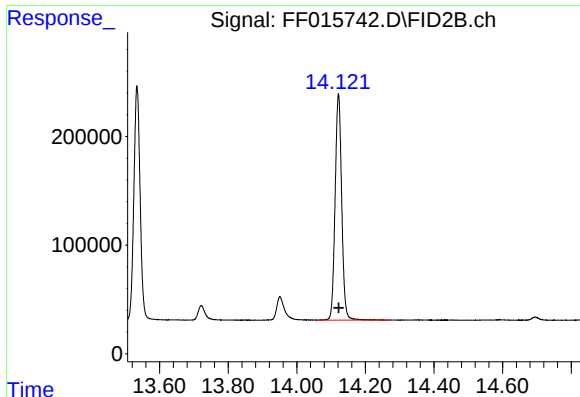
#11 n-Heneicosane (C21)

R.T.: 13.534 min  
Delta R.T.: -0.001 min  
Response: 2729441  
Conc: 20.42 ug/ml



#12 1-chlorooctadecane (SURR)

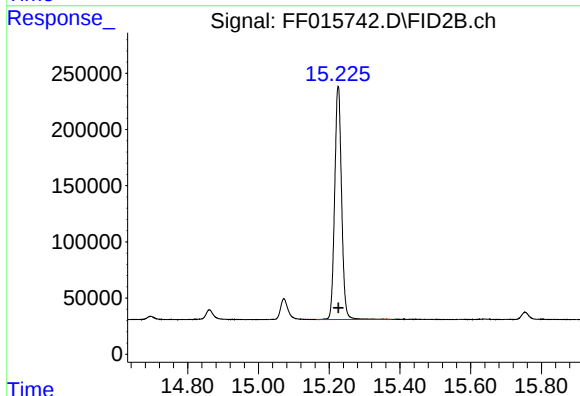
R.T.: 13.370 min  
Delta R.T.: 0.000 min  
Response: 2343889  
Conc: 20.65 ug/ml



#13 n-Docosane (C22)

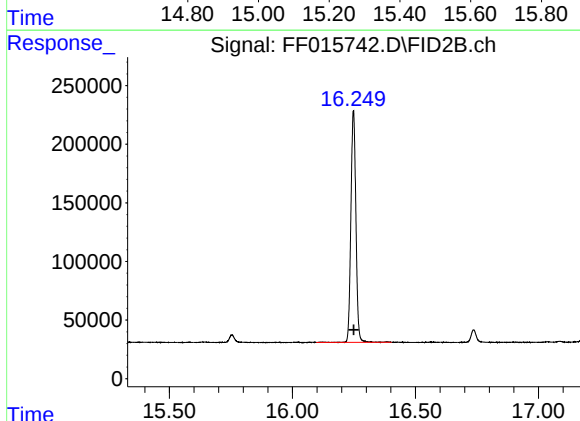
R.T.: 14.122 min  
Delta R.T.: 0.000 min  
Response: 2775660  
Conc: 20.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



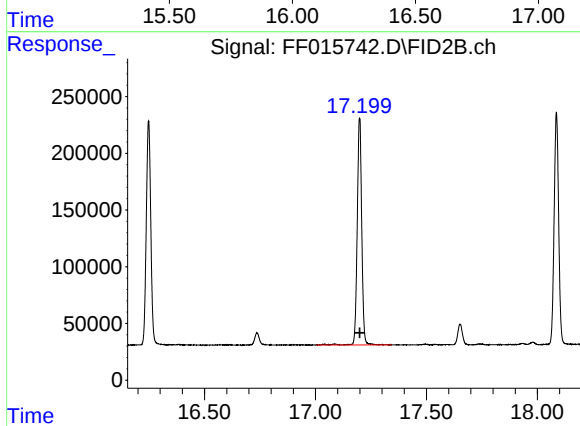
#14 n-Tetracosane (C24)

R.T.: 15.225 min  
Delta R.T.: -0.001 min  
Response: 2813034  
Conc: 21.01 ug/ml



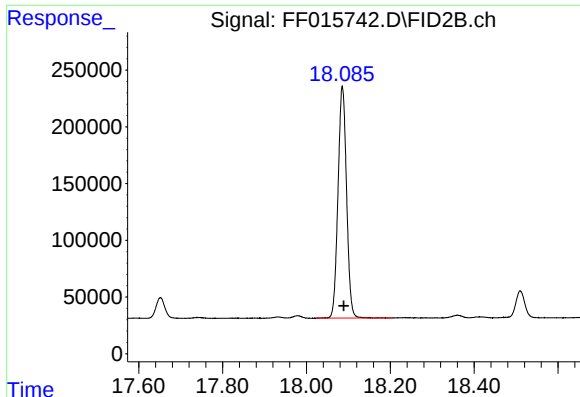
#15 n-Hexacosane (C26)

R.T.: 16.248 min  
Delta R.T.: -0.002 min  
Response: 2801023  
Conc: 21.42 ug/ml



#16 n-Octacosane (C28)

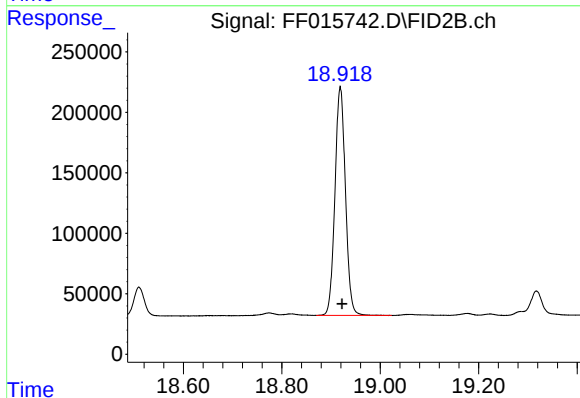
R.T.: 17.198 min  
Delta R.T.: -0.002 min  
Response: 2826353  
Conc: 21.64 ug/ml



#17 n-Tricontane (C30)

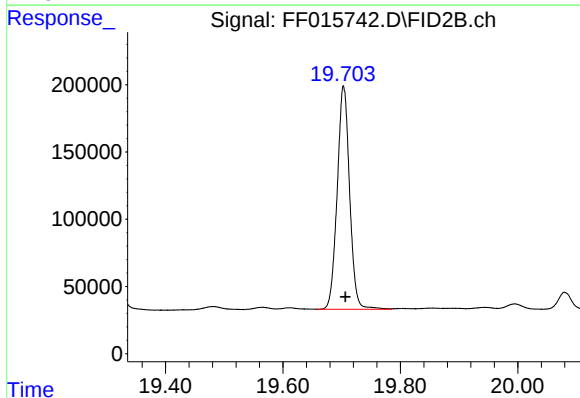
R.T.: 18.086 min  
Delta R.T.: -0.003 min  
Response: 2887267  
Conc: 21.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



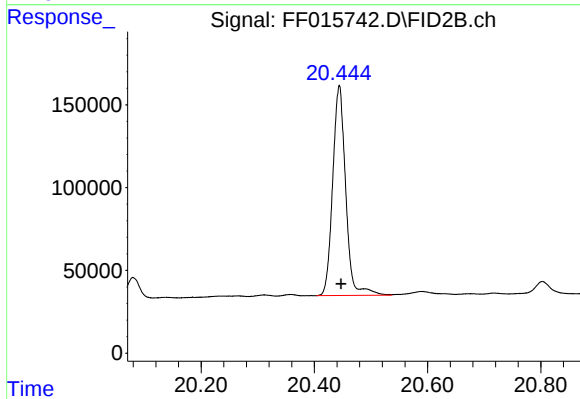
#18 n-Dotriacontane (C32)

R.T.: 18.919 min  
Delta R.T.: -0.003 min  
Response: 2797325  
Conc: 21.45 ug/ml



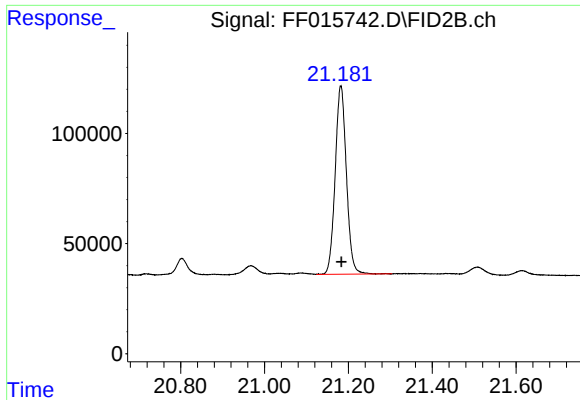
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min  
Delta R.T.: -0.003 min  
Response: 2439524  
Conc: 20.90 ug/ml



#20 n-Hexatriacontane (C36)

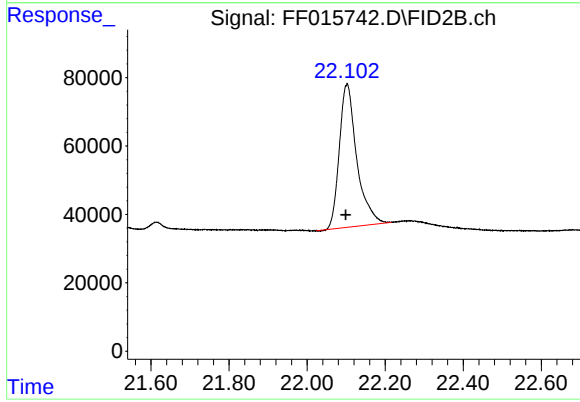
R.T.: 20.444 min  
Delta R.T.: -0.004 min  
Response: 2020973  
Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min  
Delta R.T.: -0.002 min  
Response: 1584962  
Conc: 18.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min  
Delta R.T.: 0.003 min  
Response: 1298047  
Conc: 16.17 ug/ml