

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051225AL\  
 Data File : FF015820.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 May 2025 14:24  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: May 12 16:00:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051225.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 12 16:00:20 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)    | 11.935 | 2940378    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.367 | 2238585    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 2212869    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.565  | 2229913    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.284  | 2007113    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.732  | 2298346    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.387  | 1727555    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.559  | 2290286    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.166 | 2293185    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.609 | 2357457    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.919 | 2407034    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.531 | 2420286    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.118 | 2413240    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.221 | 2426908    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.244 | 2419644    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.195 | 2407857    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.081 | 2446806    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.914 | 2492066    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.699 | 2314987    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.438 | 2159642    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.174 | 2082265    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.086 | 2016362    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

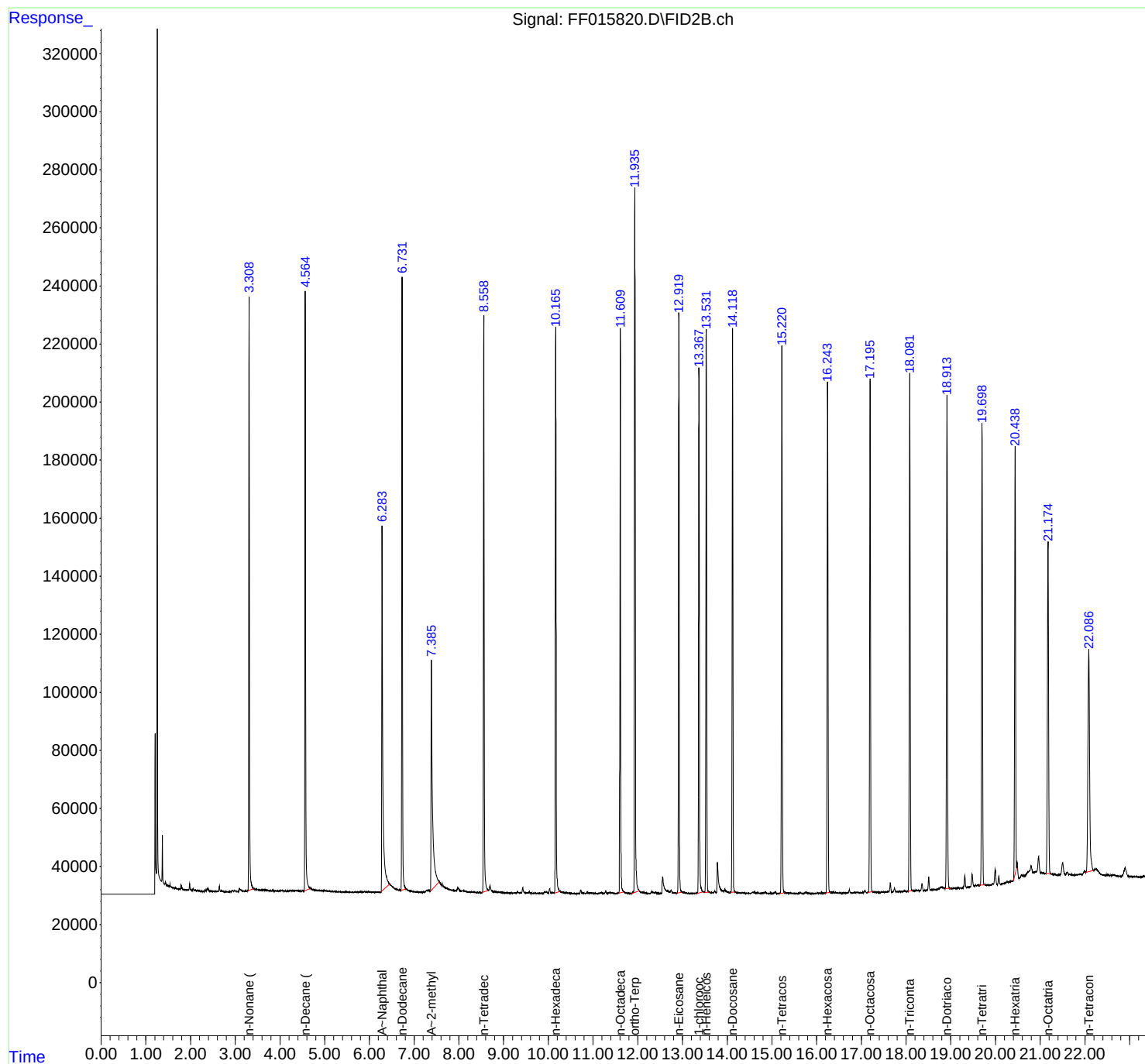
(m)=manual int.

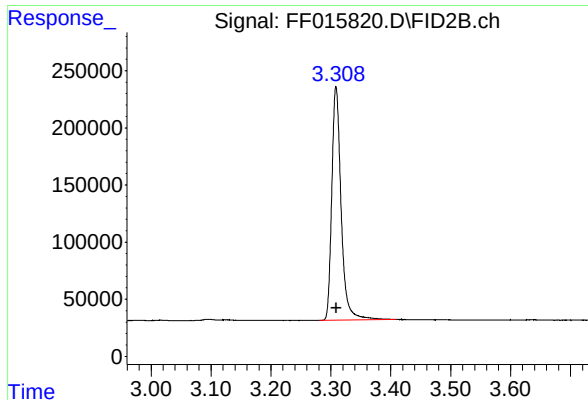
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051225AL\  
Data File : FF015820.D  
Signal(s) : FID2B.ch  
Acq On : 12 May 2025 14:24  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
Quant Time: May 12 16:00:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051225.M  
Quant Title : GC Extractables  
QLast Update : Mon May 12 16:00:20 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

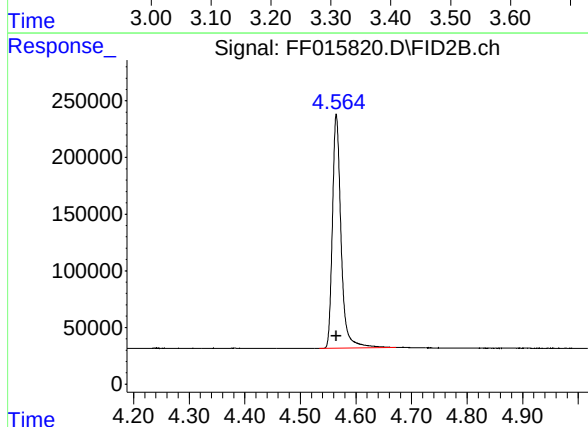




#1 n-Nonane (C9)

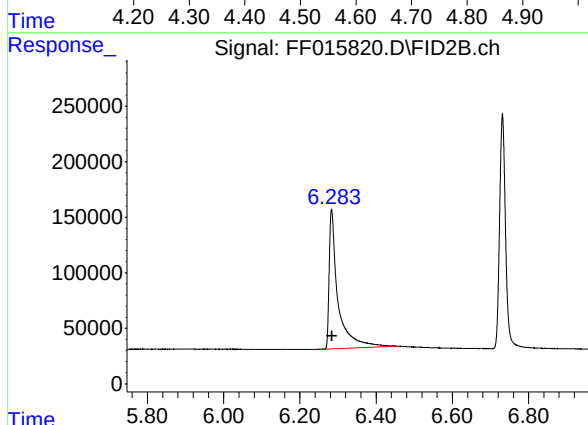
R.T.: 3.309 min  
Delta R.T.: 0.000 min  
Response: 2212869  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



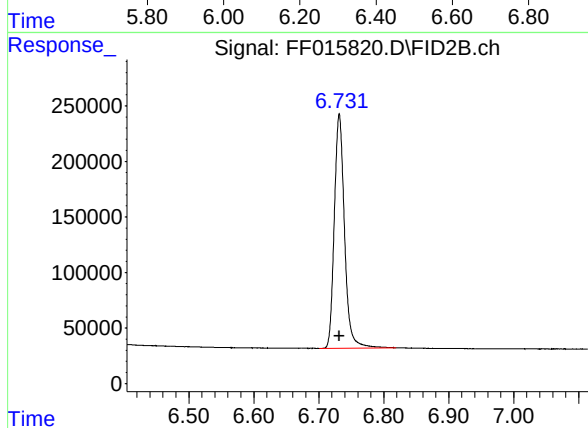
#2 n-Decane (C10)

R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 2229913  
Conc: 20.00 ug/ml



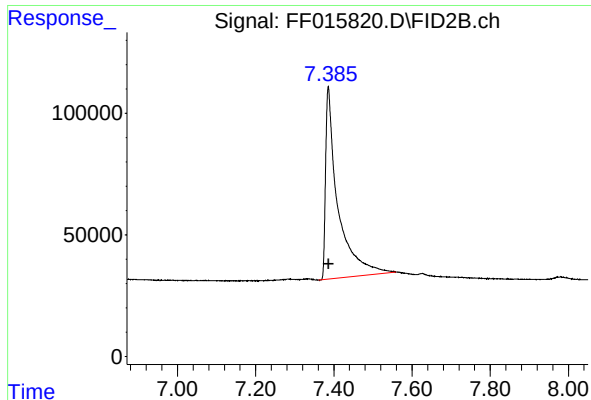
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 2007113  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

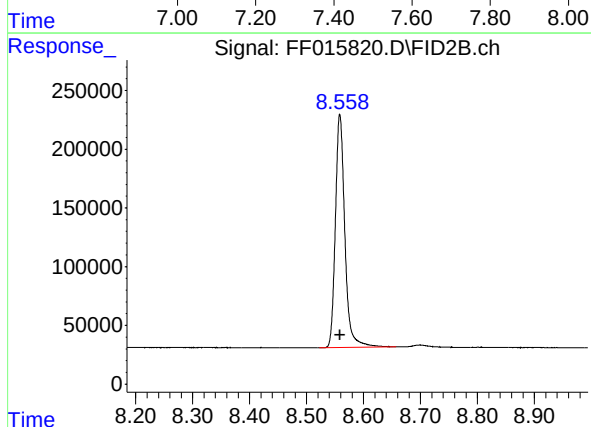
R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 2298346  
Conc: 20.00 ug/ml



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

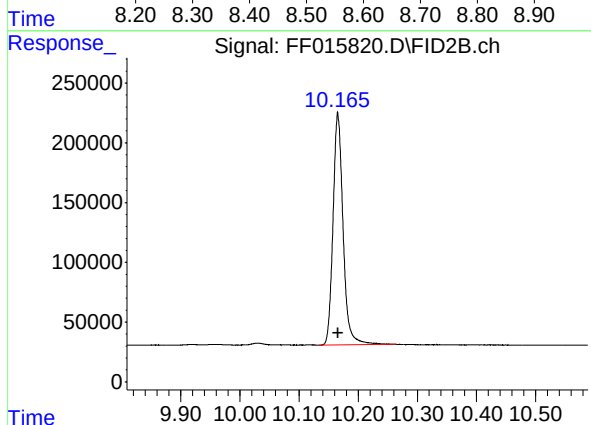
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 1727555  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



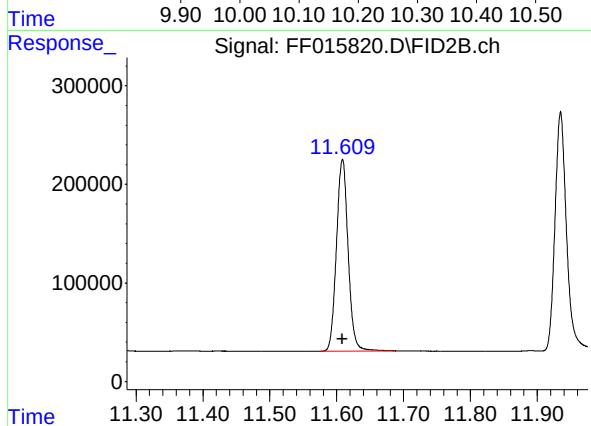
#6 n-Tetradecane (C14)

R.T.: 8.559 min  
Delta R.T.: 0.000 min  
Response: 2290286  
Conc: 20.00 ug/ml



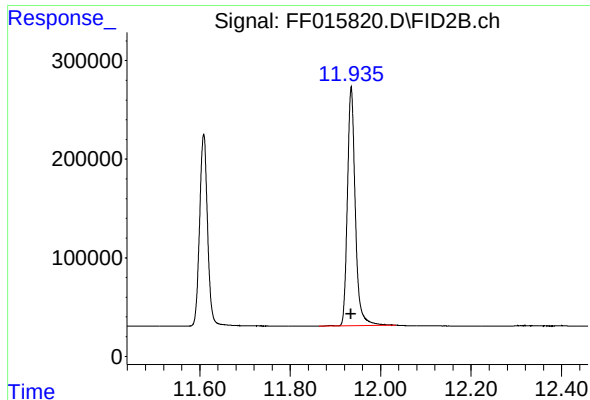
#7 n-Hexadecane (C16)

R.T.: 10.166 min  
Delta R.T.: 0.000 min  
Response: 2293185  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

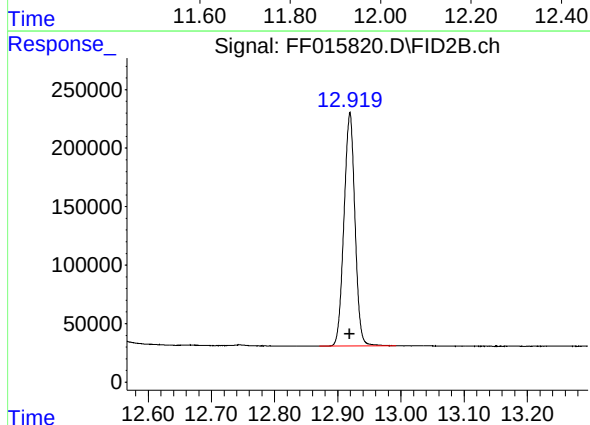
R.T.: 11.609 min  
Delta R.T.: 0.000 min  
Response: 2357457  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

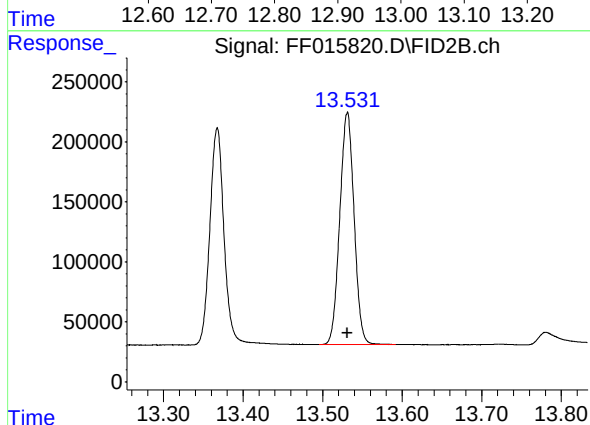
R.T.: 11.935 min  
Delta R.T.: 0.000 min  
Response: 2940378  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



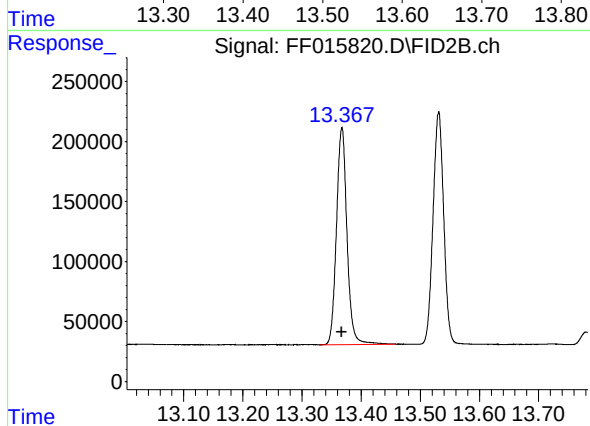
#10 n-Eicosane (C20)

R.T.: 12.919 min  
Delta R.T.: 0.000 min  
Response: 2407034  
Conc: 20.00 ug/ml



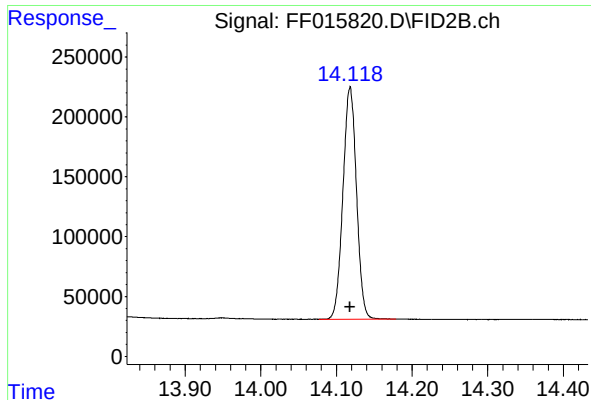
#11 n-Heneicosane (C21)

R.T.: 13.531 min  
Delta R.T.: 0.000 min  
Response: 2420286  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

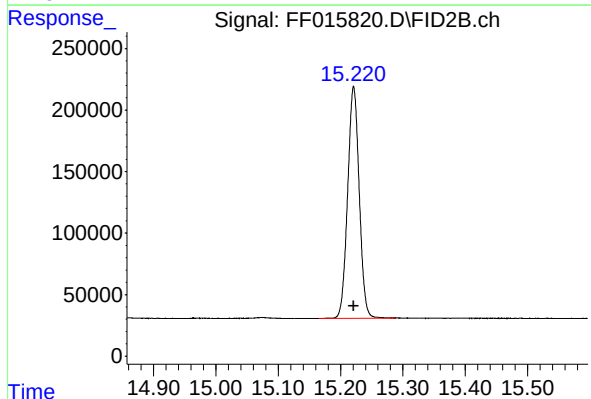
R.T.: 13.367 min  
Delta R.T.: 0.000 min  
Response: 2238585  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

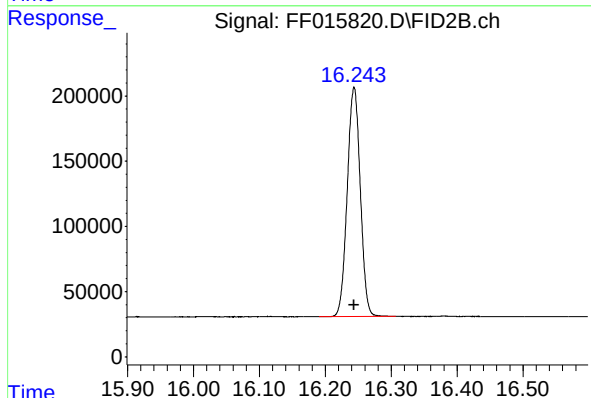
R.T.: 14.118 min  
Delta R.T.: 0.000 min  
Response: 2413240  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



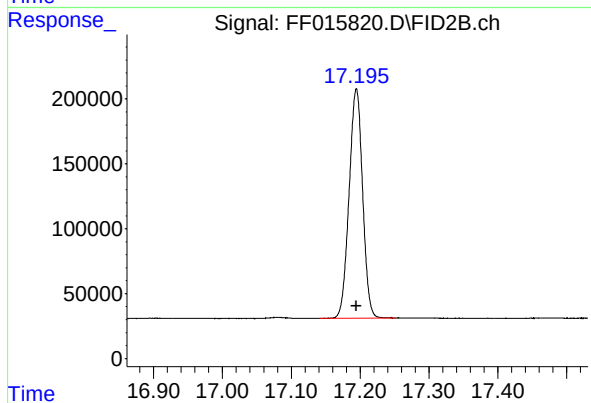
#14 n-Tetracosane (C24)

R.T.: 15.221 min  
Delta R.T.: 0.000 min  
Response: 2426908  
Conc: 20.00 ug/ml



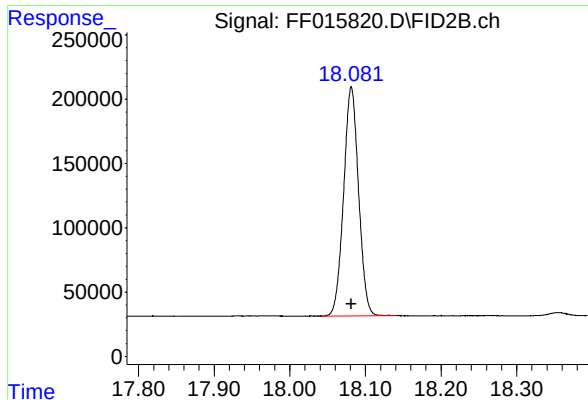
#15 n-Hexacosane (C26)

R.T.: 16.244 min  
Delta R.T.: 0.000 min  
Response: 2419644  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

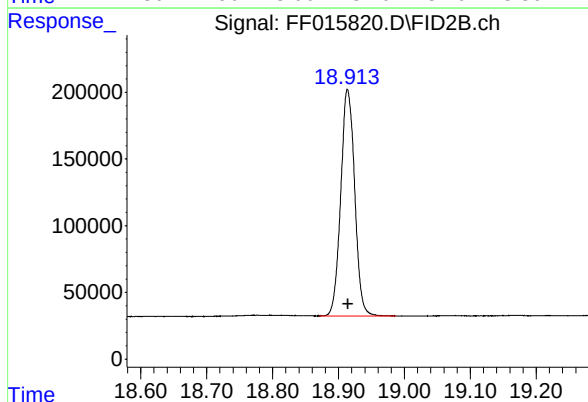
R.T.: 17.195 min  
Delta R.T.: 0.000 min  
Response: 2407857  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

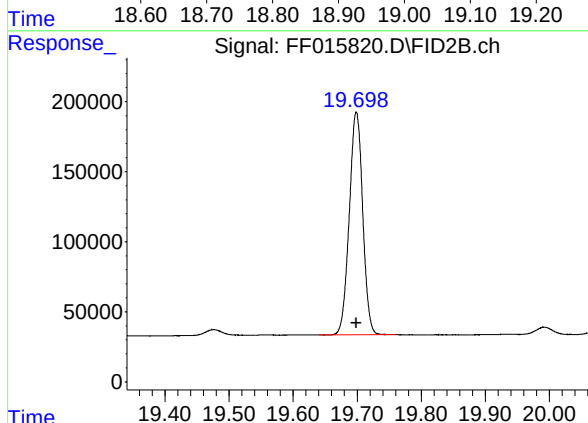
R.T.: 18.081 min  
Delta R.T.: 0.000 min  
Response: 2446806  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



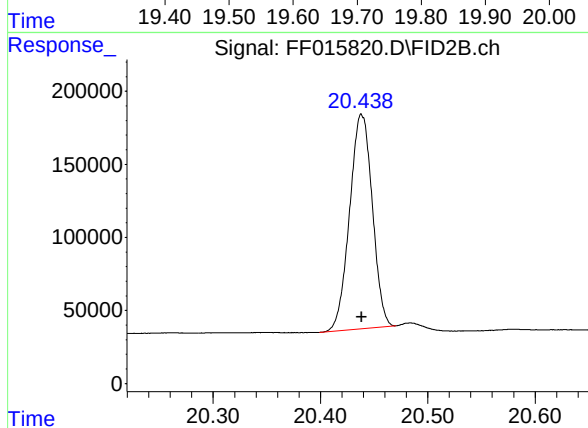
#18 n-Dotriacontane (C32)

R.T.: 18.914 min  
Delta R.T.: 0.000 min  
Response: 2492066  
Conc: 20.00 ug/ml



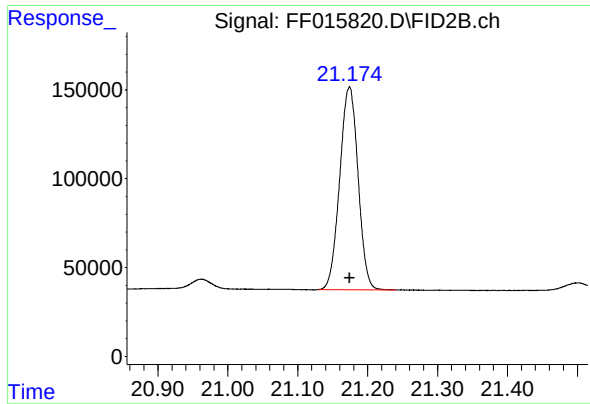
#19 n-Tetatriacontane (C34)

R.T.: 19.699 min  
Delta R.T.: 0.000 min  
Response: 2314987  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

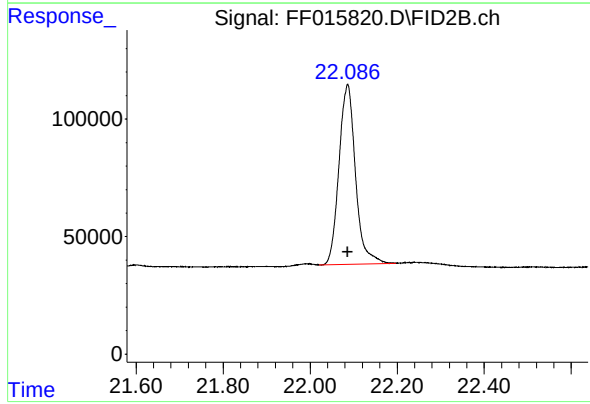
R.T.: 20.438 min  
Delta R.T.: 0.000 min  
Response: 2159642  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min  
Delta R.T.: 0.000 min  
Response: 2082265  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.086 min  
Delta R.T.: 0.000 min  
Response: 2016362  
Conc: 20.00 ug/ml