

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062023AL\  
 Data File : FG012241.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jun 2023 12:55  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 20 13:20:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 13:19:54 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 10.903 | 3176559    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.341 | 2371097    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.746  | 2475867    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 3.756  | 2549626    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.323  | 2879785    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 5.746  | 2613932    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.373  | 2762041    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.540  | 2634307    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.142  | 2791272    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.585 | 2872565    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 11.895 | 2781358    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.509 | 2700846    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.095 | 2731785    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.200 | 2918662    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.222 | 2802758    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.172 | 2806994    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.062 | 2905824    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.895 | 2839601    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.679 | 2647068    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.422 | 2491939    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.159 | 2424712    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.072 | 2377557    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

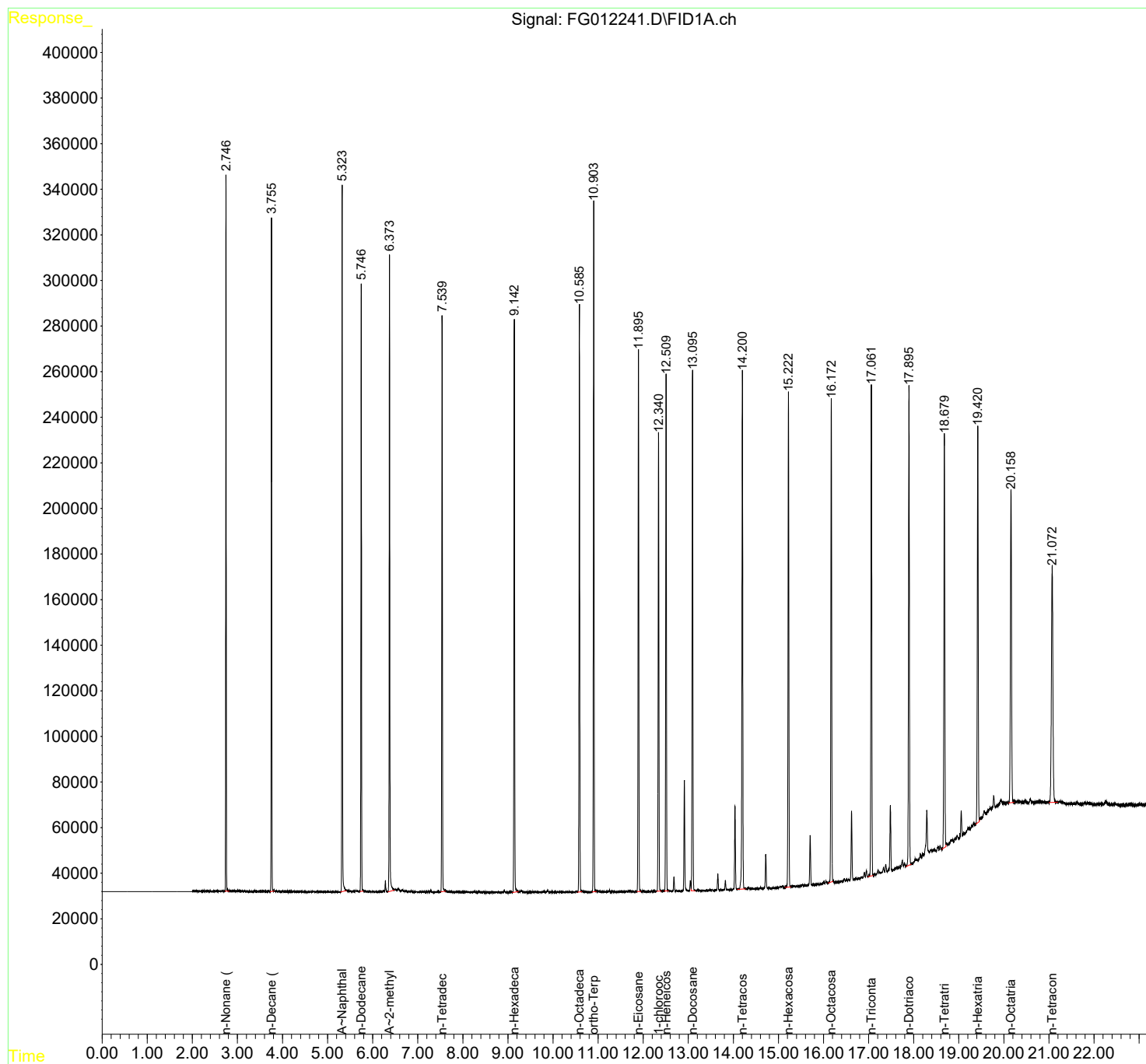
(m)=manual int.

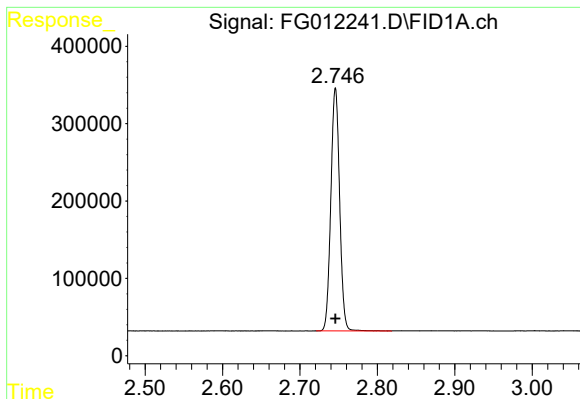
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062023AL\  
Data File : FG012241.D  
Signal(s) : FID1A.ch  
Acq On : 20 Jun 2023 12:55  
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Quant Title : GC Extractables  
QLast Update : Tue Jun 20 13:19:54 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

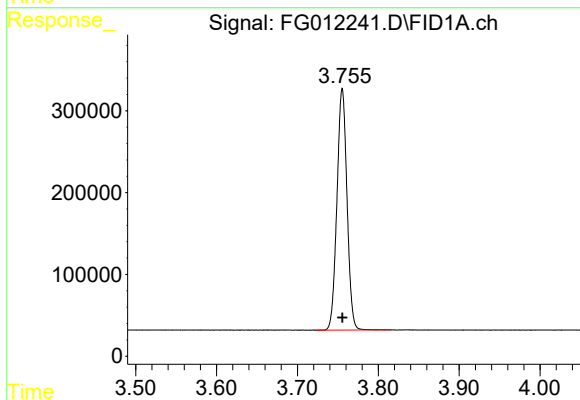




#1 n-Nonane (C9)

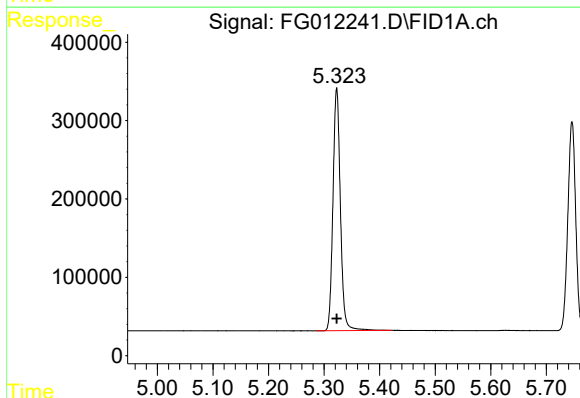
R.T.: 2.746 min  
Delta R.T.: 0.000 min  
Response: 2475867  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



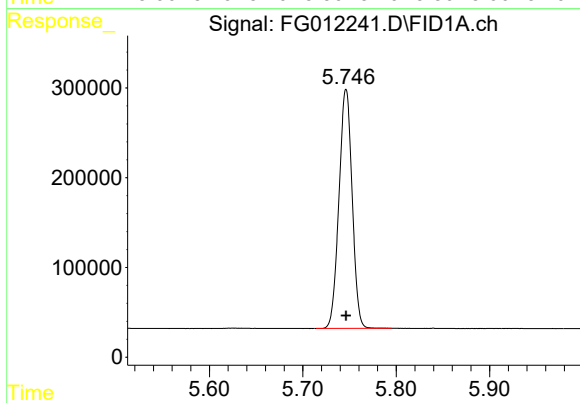
#2 n-Decane (C10)

R.T.: 3.756 min  
Delta R.T.: 0.000 min  
Response: 2549626  
Conc: 20.00 ug/ml



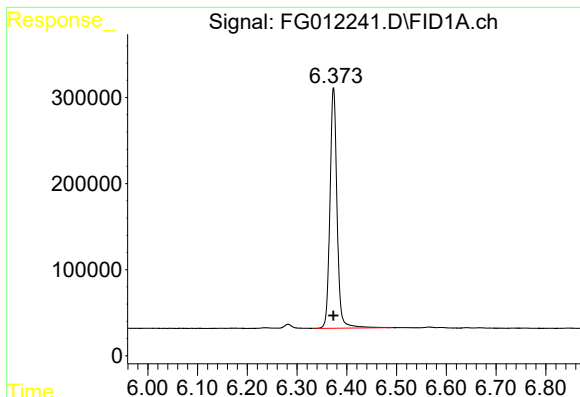
#3 A~Naphthalene (C11.7)

R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 2879785  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

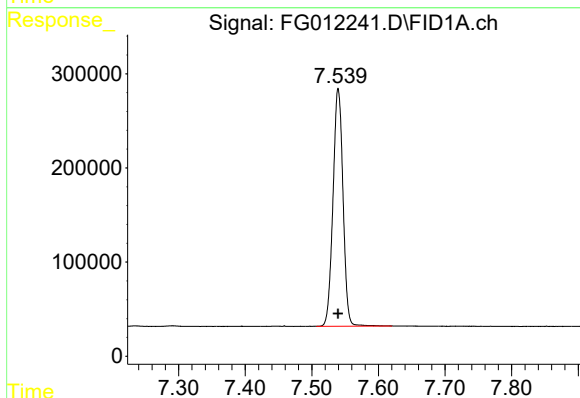
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 2613932  
Conc: 20.00 ug/ml



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

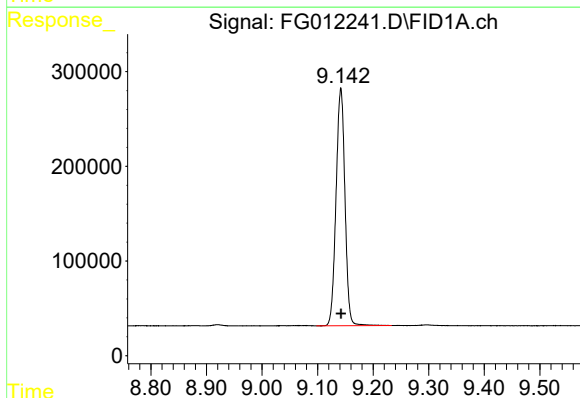
R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 2762041  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



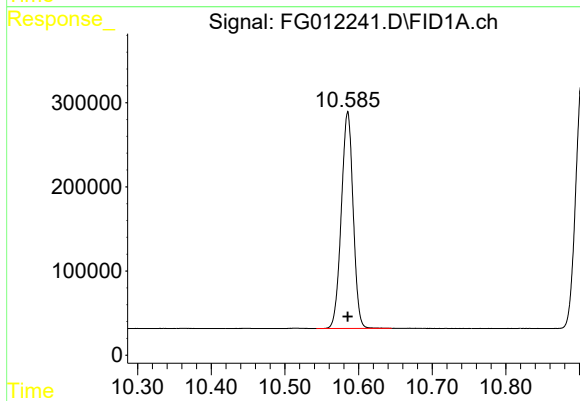
#6 n-Tetradecane (C14)

R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 2634307  
Conc: 20.00 ug/ml



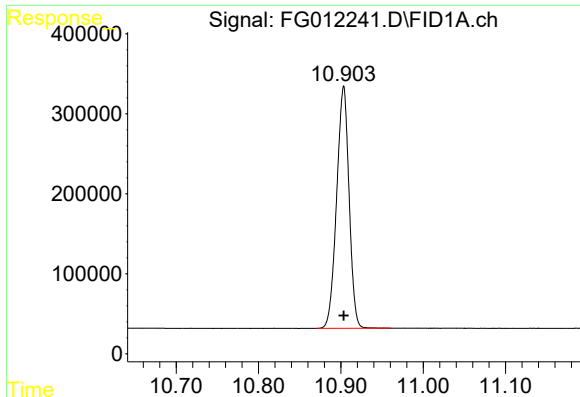
#7 n-Hexadecane (C16)

R.T.: 9.142 min  
Delta R.T.: 0.000 min  
Response: 2791272  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

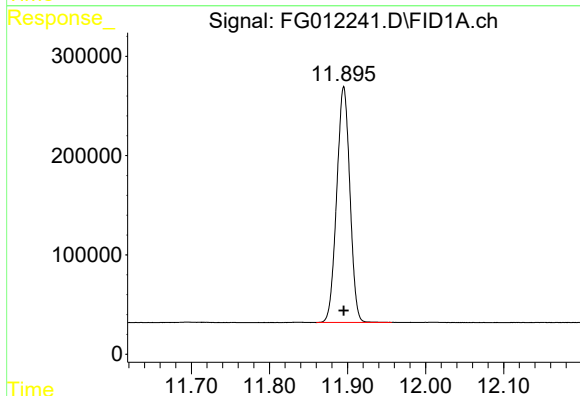
R.T.: 10.585 min  
Delta R.T.: 0.000 min  
Response: 2872565  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

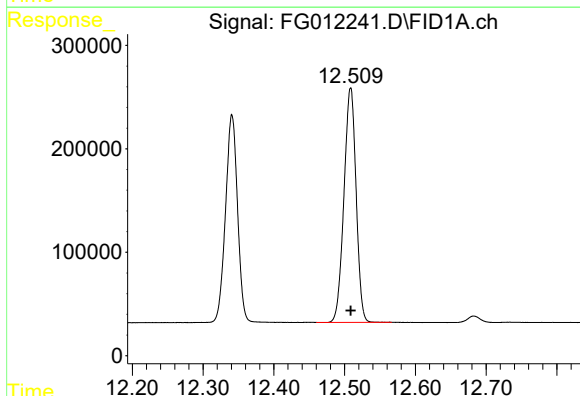
R.T.: 10.903 min  
Delta R.T.: 0.000 min  
Response: 3176559  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



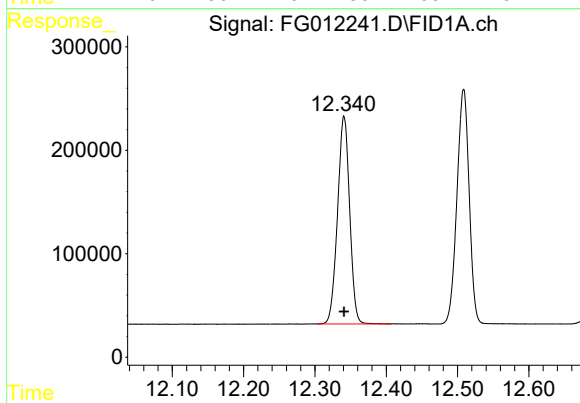
#10 n-Eicosane (C20)

R.T.: 11.895 min  
Delta R.T.: 0.000 min  
Response: 2781358  
Conc: 20.00 ug/ml



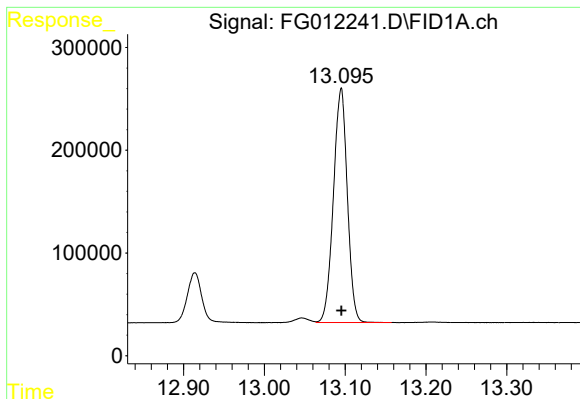
#11 n-Heneicosane (C21)

R.T.: 12.509 min  
Delta R.T.: 0.000 min  
Response: 2700846  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

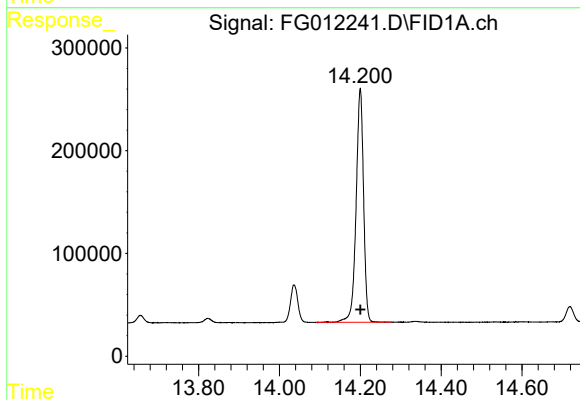
R.T.: 12.341 min  
Delta R.T.: 0.000 min  
Response: 2371097  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

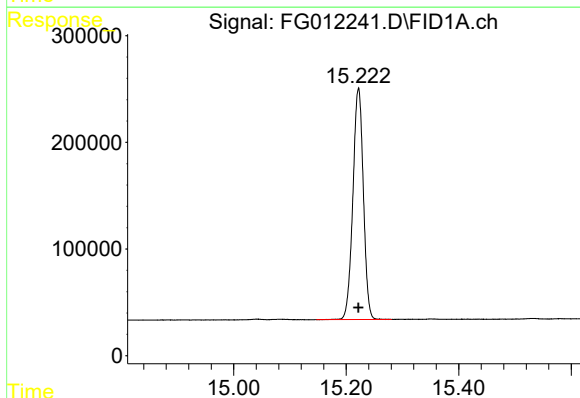
R.T.: 13.095 min  
Delta R.T.: 0.000 min  
Response: 2731785  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



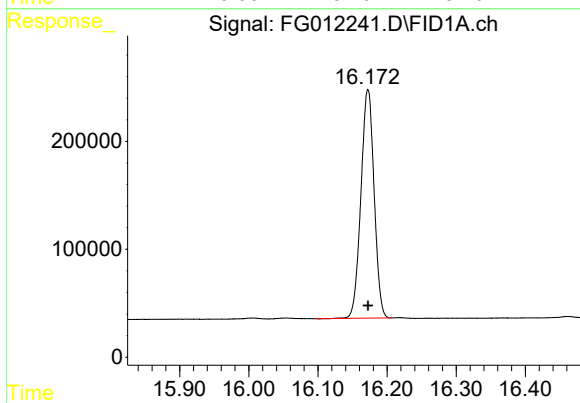
#14 n-Tetracosane (C24)

R.T.: 14.200 min  
Delta R.T.: 0.000 min  
Response: 2918662  
Conc: 20.00 ug/ml



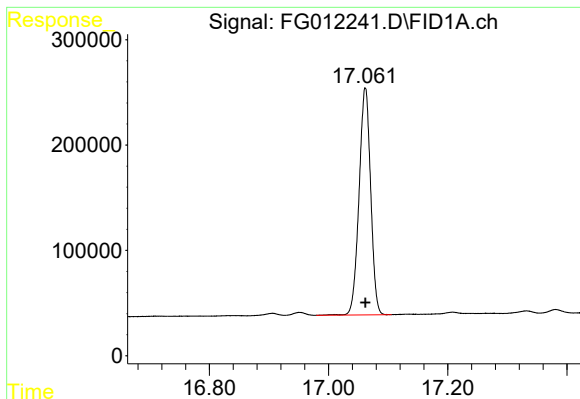
#15 n-Hexacosane (C26)

R.T.: 15.222 min  
Delta R.T.: 0.000 min  
Response: 2802758  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

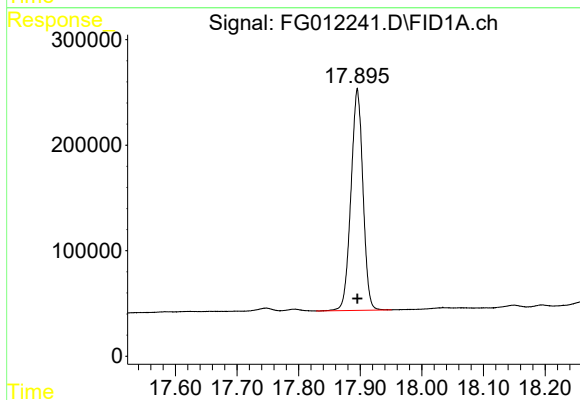
R.T.: 16.172 min  
Delta R.T.: 0.000 min  
Response: 2806994  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

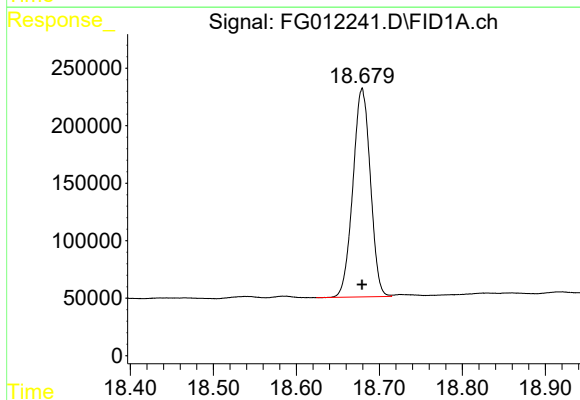
R.T.: 17.062 min  
Delta R.T.: 0.000 min  
Response: 2905824  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



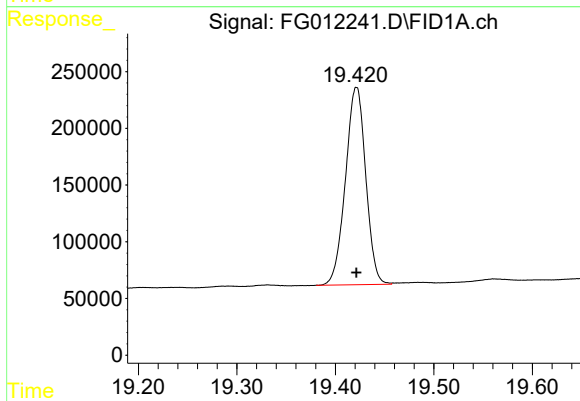
#18 n-Dotriacontane (C32)

R.T.: 17.895 min  
Delta R.T.: 0.000 min  
Response: 2839601  
Conc: 20.00 ug/ml



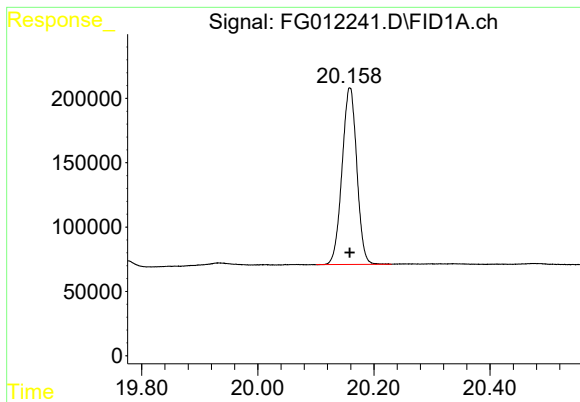
#19 n-Tetratriacontane (C34)

R.T.: 18.679 min  
Delta R.T.: 0.000 min  
Response: 2647068  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

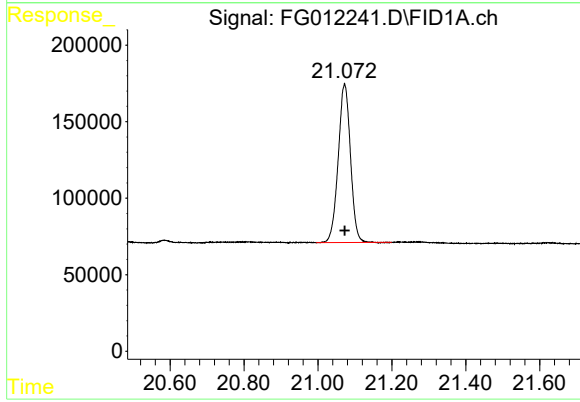
R.T.: 19.422 min  
Delta R.T.: 0.000 min  
Response: 2491939  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.159 min  
Delta R.T.: 0.000 min  
Response: 2424712  
Conc: 20.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.072 min  
Delta R.T.: 0.000 min  
Response: 2377557  
Conc: 20.00 ug/ml