

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062723AL\  
 Data File : FF013026.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jun 2023 09:09  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 27 11:09:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 13:45:06 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)    | 10.870 | 3355714    | 22.743 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.49%       |
| 12) S 1-chlorooctadecane (S... | 12.302 | 2532766    | 23.906 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.742  | 2609742    | 22.109 ug/ml |
| 2) T n-Decane (C10)            | 3.747  | 2641886    | 22.180 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.311  | 2781977    | 22.621 ug/ml |
| 4) T n-Dodecane (C12)          | 5.730  | 2692255    | 22.312 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.359  | 2604117    | 23.373 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.517  | 2656107    | 22.658 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.113  | 2772560    | 22.724 ug/ml |
| 8) T n-Octadecane (C18)        | 10.550 | 2896233    | 22.781 ug/ml |
| 10) T n-Eicosane (C20)         | 11.856 | 2872165    | 23.019 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.468 | 2855339    | 23.288 ug/ml |
| 13) T n-Docosane (C22)         | 13.052 | 2859824    | 23.343 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.152 | 2878895    | 23.456 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.170 | 2821625    | 23.455 ug/ml |
| 16) T n-Octacosane (C28)       | 16.117 | 2732925    | 23.241 ug/ml |
| 17) T n-Tricontane (C30)       | 17.002 | 2685274    | 22.548 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.833 | 2547467    | 21.786 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.615 | 2401140    | 21.626 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.352 | 2271099    | 21.424 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.074 | 2643733    | 25.300 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.954 | 2081220    | 21.482 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

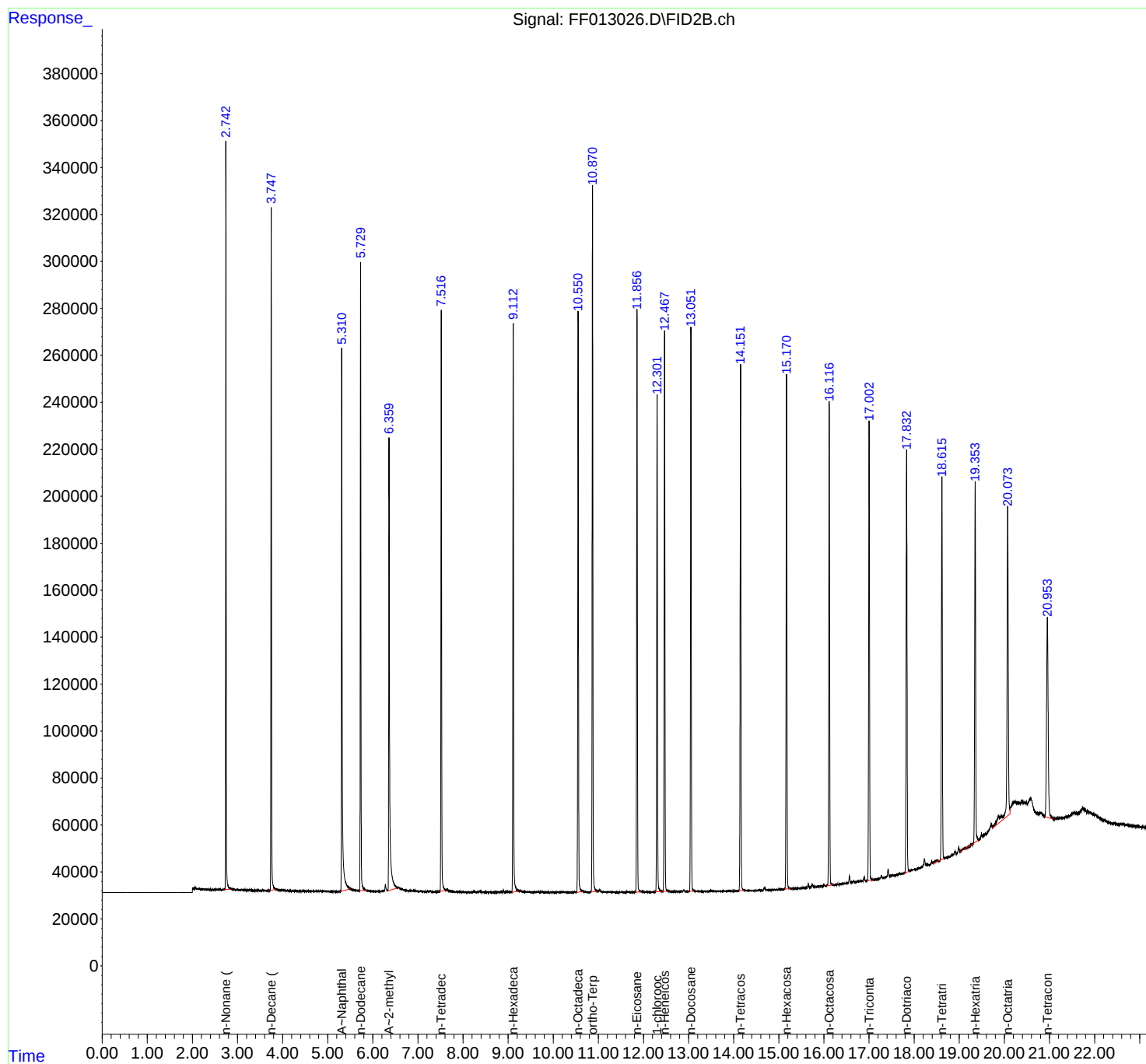
(m)=manual int.

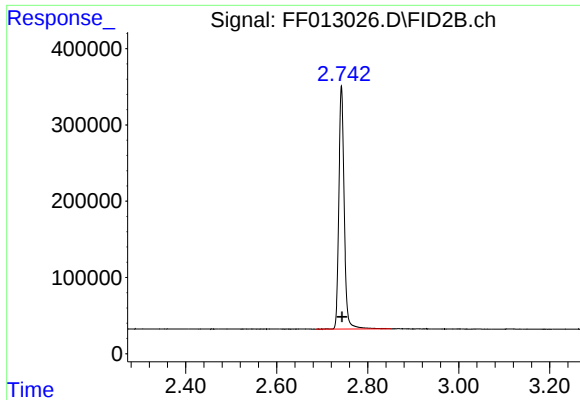
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062723AL\  
Data File : FF013026.D  
Signal(s) : FID2B.ch  
Acq On : 27 Jun 2023 09:09  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 062023.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 20 13:45:06 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

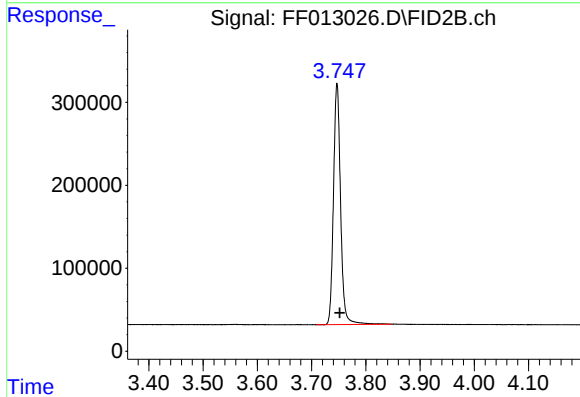




#1 n-Nonane (C9)

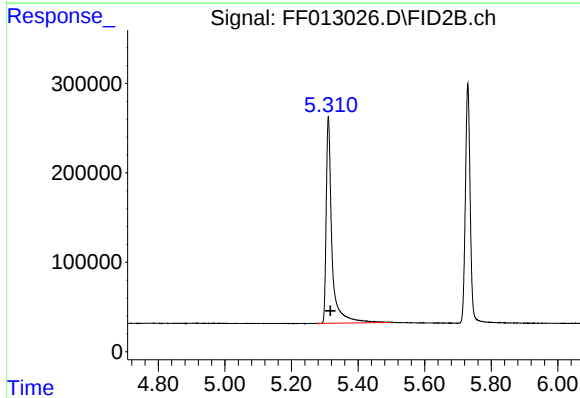
R.T.: 2.742 min  
Delta R.T.: -0.002 min  
Response: 2609742  
Conc: 22.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



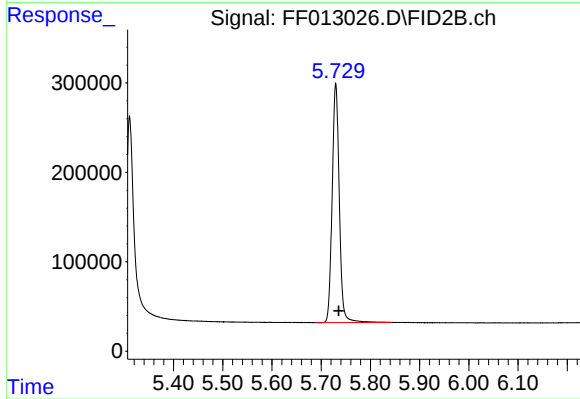
#2 n-Decane (C10)

R.T.: 3.747 min  
Delta R.T.: -0.005 min  
Response: 2641886  
Conc: 22.18 ug/ml



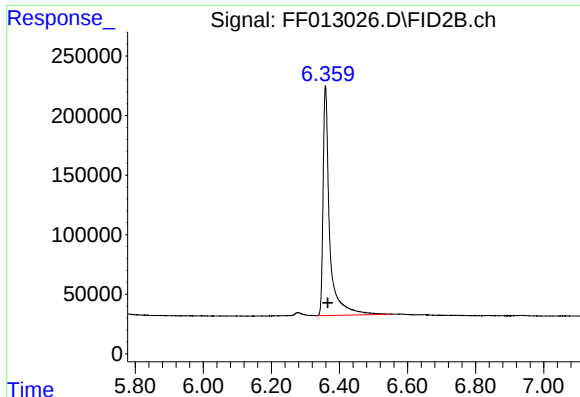
#3 A~Naphthalene (C11.7)

R.T.: 5.311 min  
Delta R.T.: -0.006 min  
Response: 2781977  
Conc: 22.62 ug/ml



#4 n-Dodecane (C12)

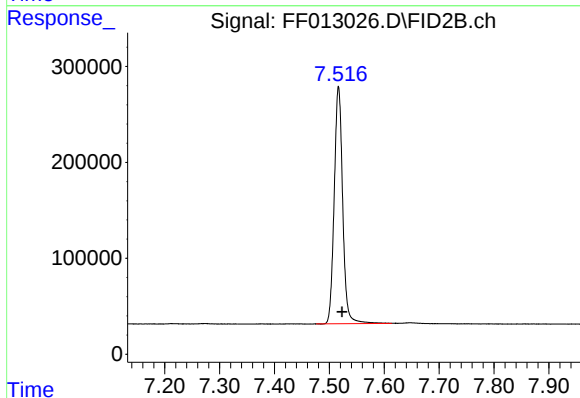
R.T.: 5.730 min  
Delta R.T.: -0.006 min  
Response: 2692255  
Conc: 22.31 ug/ml



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

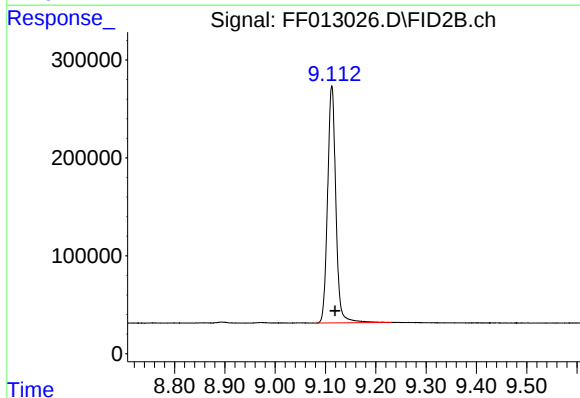
R.T.: 6.359 min  
Delta R.T.: -0.007 min  
Response: 2604117  
Conc: 23.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



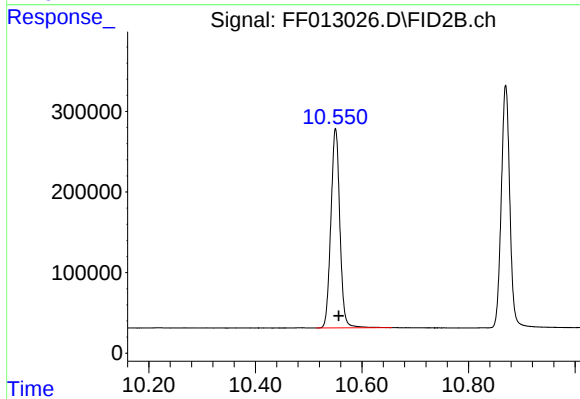
#6 n-Tetradecane (C14)

R.T.: 7.517 min  
Delta R.T.: -0.007 min  
Response: 2656107  
Conc: 22.66 ug/ml



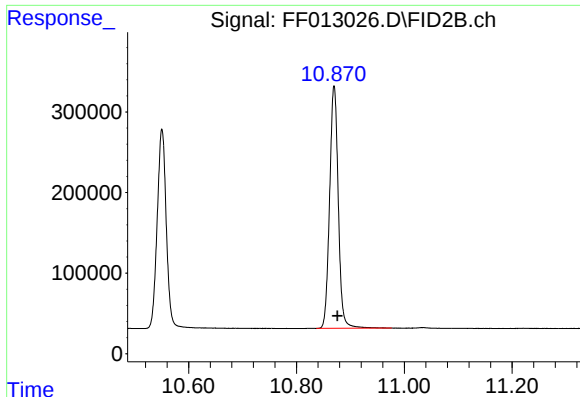
#7 n-Hexadecane (C16)

R.T.: 9.113 min  
Delta R.T.: -0.006 min  
Response: 2772560  
Conc: 22.72 ug/ml



#8 n-Octadecane (C18)

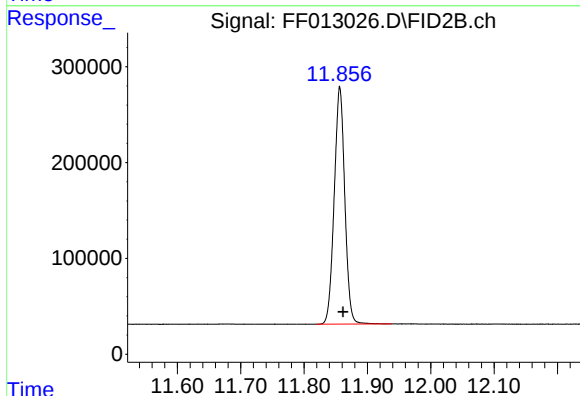
R.T.: 10.550 min  
Delta R.T.: -0.006 min  
Response: 2896233  
Conc: 22.78 ug/ml



#9 ortho-Terphenyl (SURR)

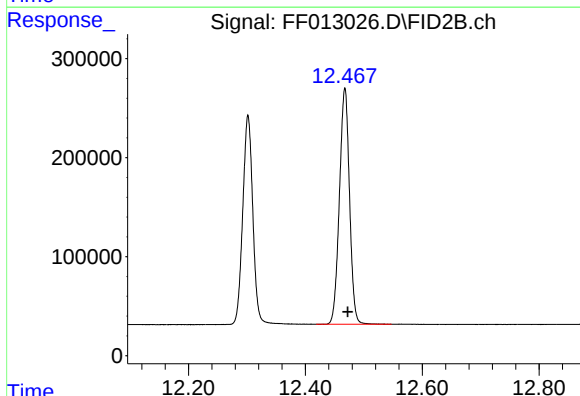
R.T.: 10.870 min  
Delta R.T.: -0.006 min  
Response: 3355714  
Conc: 22.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



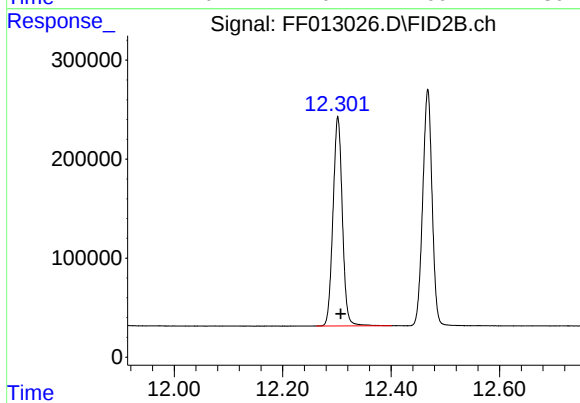
#10 n-Eicosane (C20)

R.T.: 11.856 min  
Delta R.T.: -0.005 min  
Response: 2872165  
Conc: 23.02 ug/ml



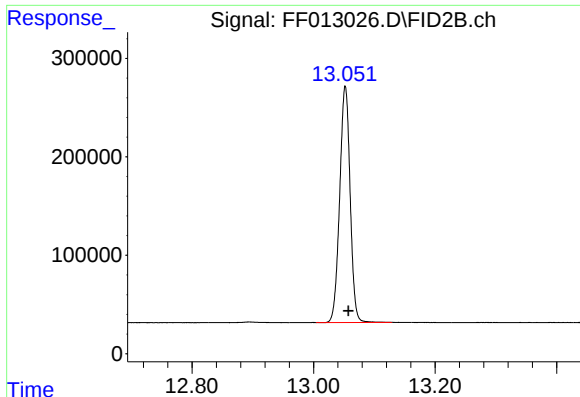
#11 n-Heneicosane (C21)

R.T.: 12.468 min  
Delta R.T.: -0.005 min  
Response: 2855339  
Conc: 23.29 ug/ml



#12 1-chlorooctadecane (SURR)

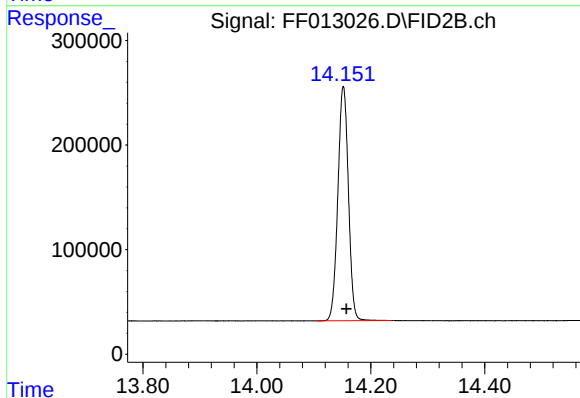
R.T.: 12.302 min  
Delta R.T.: -0.005 min  
Response: 2532766  
Conc: 23.91 ug/ml



#13 n-Docosane (C22)

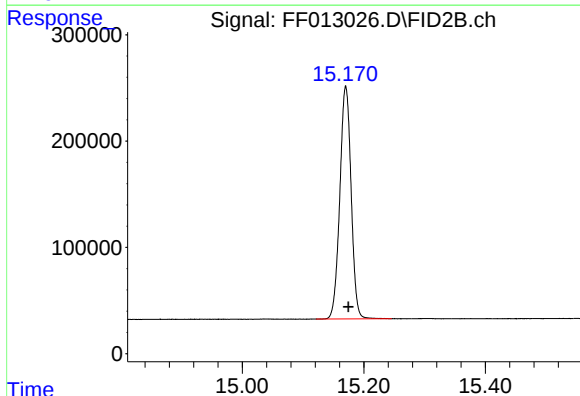
R.T.: 13.052 min  
Delta R.T.: -0.005 min  
Response: 2859824  
Conc: 23.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



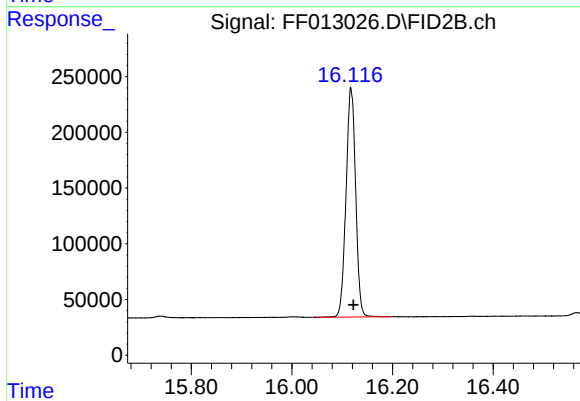
#14 n-Tetracosane (C24)

R.T.: 14.152 min  
Delta R.T.: -0.005 min  
Response: 2878895  
Conc: 23.46 ug/ml



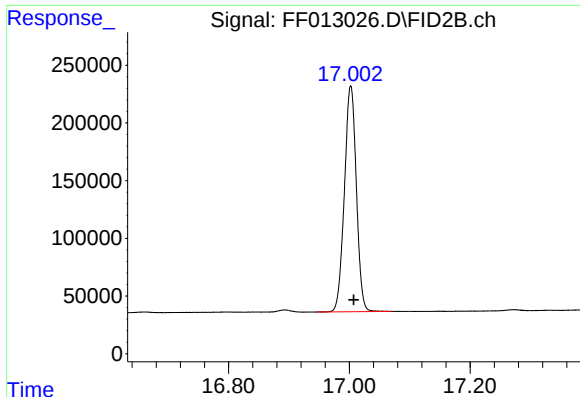
#15 n-Hexacosane (C26)

R.T.: 15.170 min  
Delta R.T.: -0.004 min  
Response: 2821625  
Conc: 23.45 ug/ml



#16 n-Octacosane (C28)

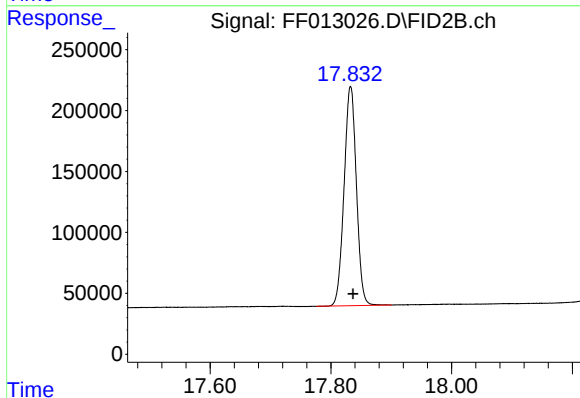
R.T.: 16.117 min  
Delta R.T.: -0.005 min  
Response: 2732925  
Conc: 23.24 ug/ml



#17 n-Tricontane (C30)

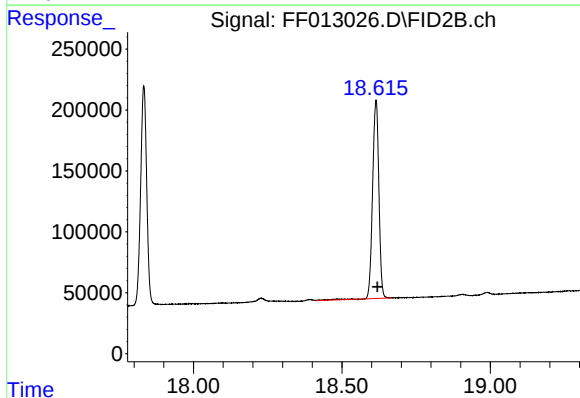
R.T.: 17.002 min  
Delta R.T.: -0.005 min  
Response: 2685274  
Conc: 22.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



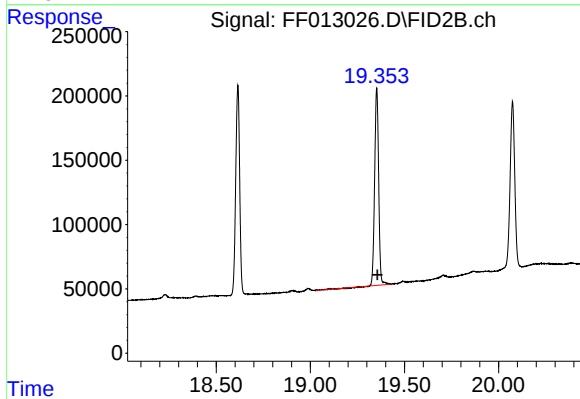
#18 n-Dotriacontane (C32)

R.T.: 17.833 min  
Delta R.T.: -0.004 min  
Response: 2547467  
Conc: 21.79 ug/ml



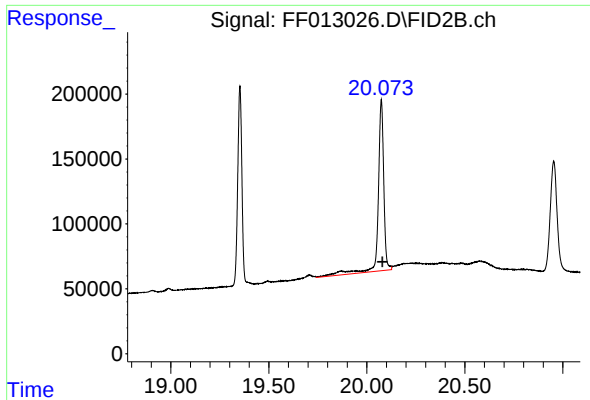
#19 n-Tetratriacontane (C34)

R.T.: 18.615 min  
Delta R.T.: -0.004 min  
Response: 2401140  
Conc: 21.63 ug/ml



#20 n-Hexatriacontane (C36)

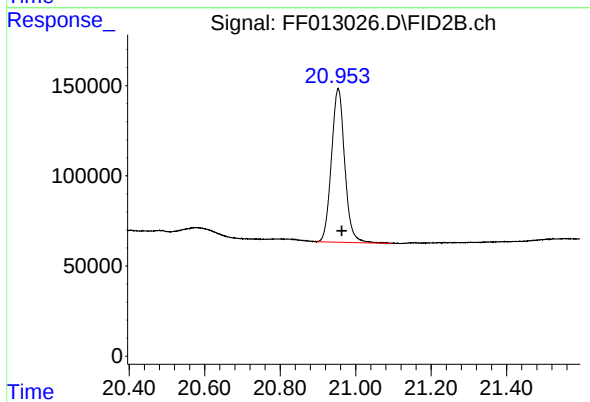
R.T.: 19.352 min  
Delta R.T.: -0.005 min  
Response: 2271099  
Conc: 21.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.074 min  
Delta R.T.: -0.006 min  
Response: 2643733  
Conc: 25.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.954 min  
Delta R.T.: -0.010 min  
Response: 2081220  
Conc: 21.48 ug/ml