

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
 Data File : FG012448.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 03:46  
 Operator : YP\AJ  
 Sample : 03646-01MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 GATE-1MSD

Integration File: autoint1.e  
 Quant Time: Jul 19 05:34:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 071423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 15 01:18:50 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)    | 10.885 | 5001510    | 32.008 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.02%       |
| 12) S 1-chlorooctadecane (S... | 12.323 | 3351874    | 28.920 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.84%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.736  | 3372878    | 27.115 ug/ml |
| 2) T n-Decane (C10)            | 3.744  | 3904697    | 30.711 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.306  | 4566950    | 32.995 ug/ml |
| 4) T n-Dodecane (C12)          | 5.731  | 4235539    | 32.922 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.356  | 4578346    | 35.063 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.525  | 4453222    | 34.871 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.125  | 4788009    | 35.910 ug/ml |
| 8) T n-Octadecane (C18)        | 10.569 | 5049687    | 36.362 ug/ml |
| 10) T n-Eicosane (C20)         | 11.879 | 5157256    | 38.146 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.490 | 4962344    | 37.405 ug/ml |
| 13) T n-Docosane (C22)         | 13.077 | 4921504    | 37.331 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.171 | 9665925    | 68.821 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.203 | 4637327    | 36.736 ug/ml |
| 16) T n-Octacosane (C28)       | 16.153 | 4693016    | 37.332 ug/ml |
| 17) T n-Tricontane (C30)       | 17.043 | 4537377    | 34.337 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.873 | 4617776    | 34.705 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.659 | 4448065    | 34.716 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.399 | 4418968    | 35.761 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.133 | 4531548    | 37.940 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.038 | 4541683    | 39.195 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

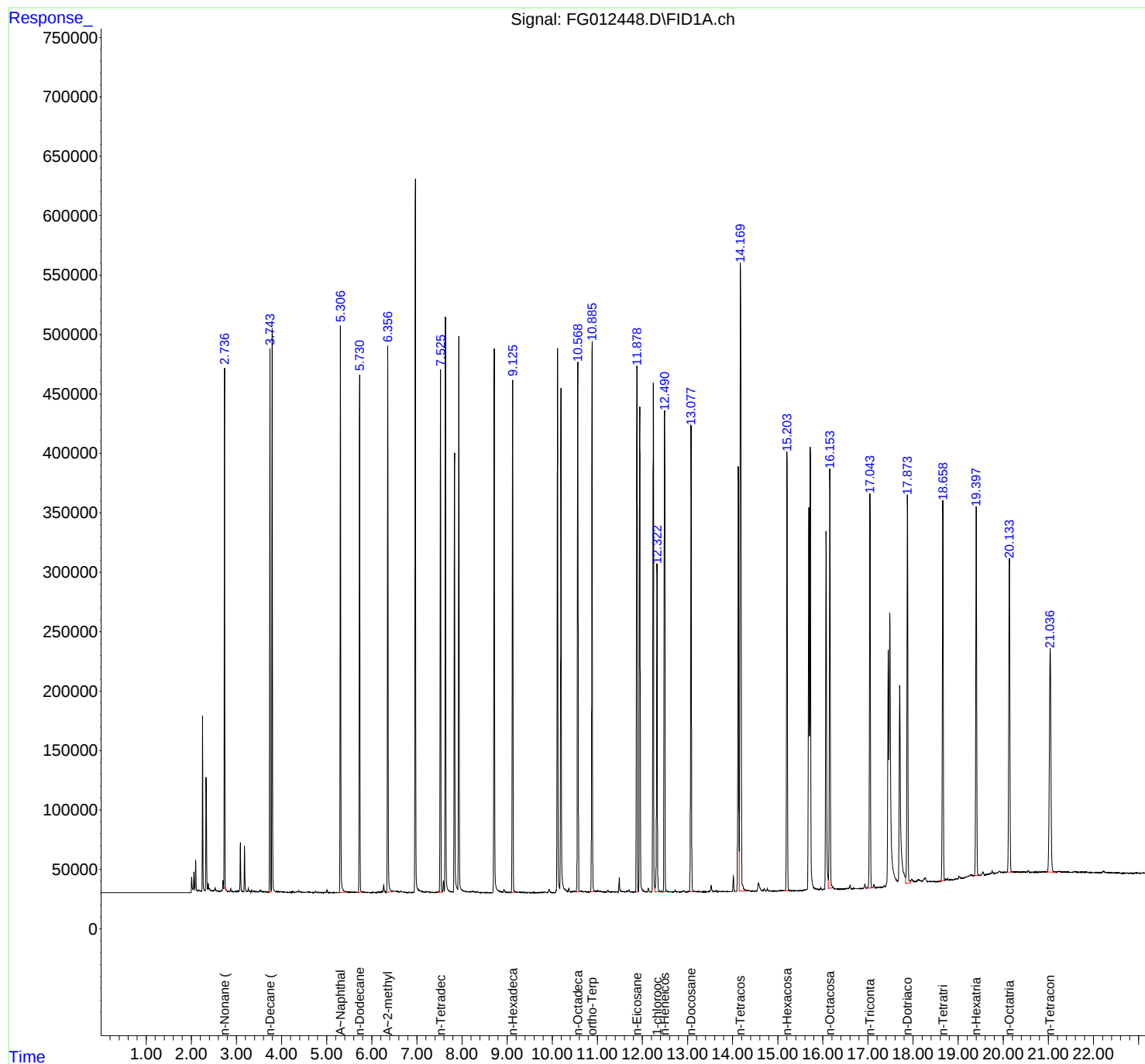
(m)=manual int.

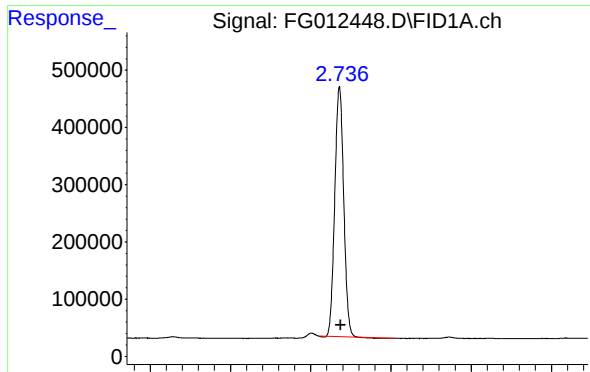
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
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Quant Title : GC Extractables  
QLast Update : Sat Jul 15 01:18:50 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

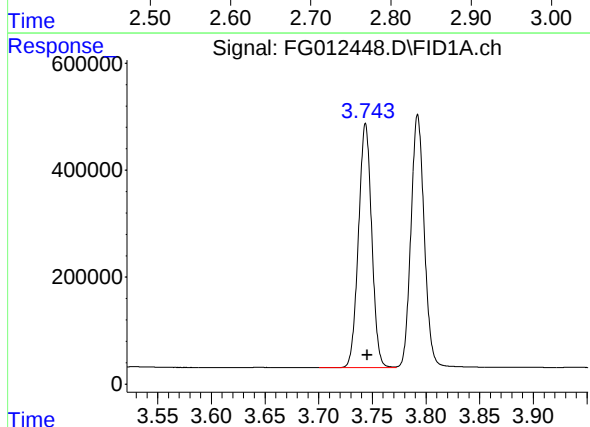




#1 n-Nonane (C9)

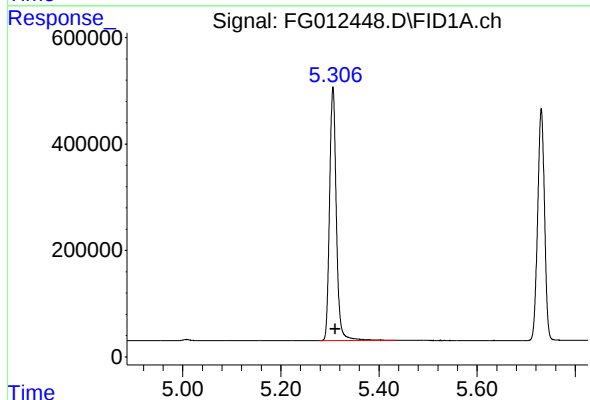
R.T.: 2.736 min  
Delta R.T.: -0.001 min  
Response: 3372878  
Conc: 27.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



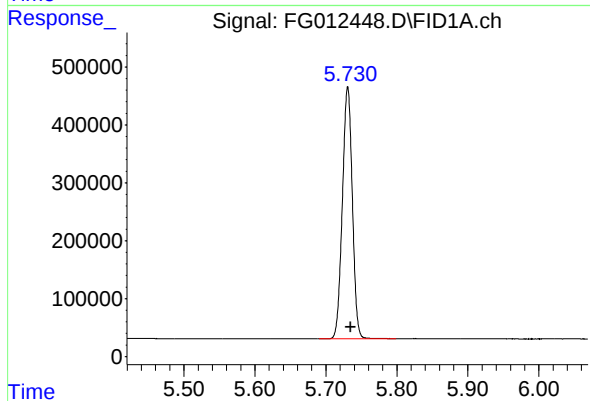
#2 n-Decane (C10)

R.T.: 3.744 min  
Delta R.T.: -0.002 min  
Response: 3904697  
Conc: 30.71 ug/ml



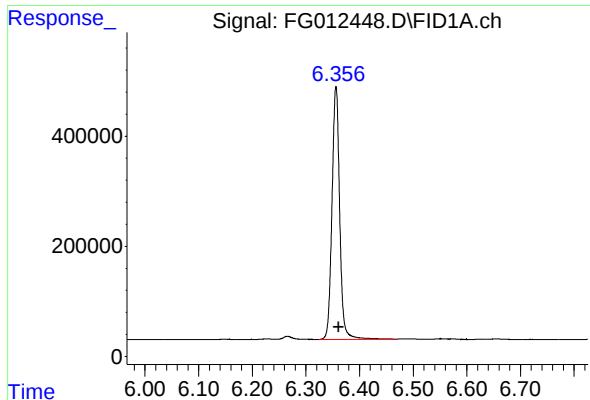
#3 A~Naphthalene (C11.7)

R.T.: 5.306 min  
Delta R.T.: -0.005 min  
Response: 4566950  
Conc: 32.99 ug/ml



#4 n-Dodecane (C12)

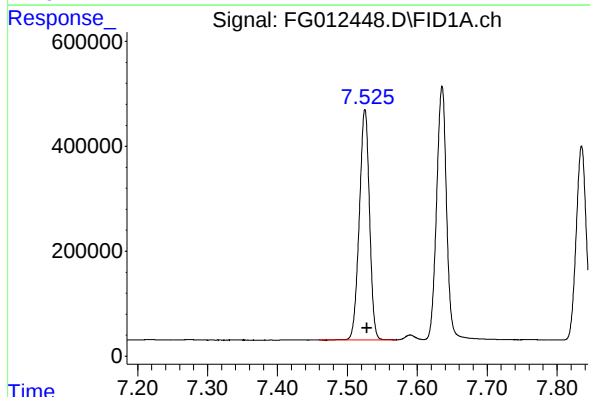
R.T.: 5.731 min  
Delta R.T.: -0.004 min  
Response: 4235539  
Conc: 32.92 ug/ml



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

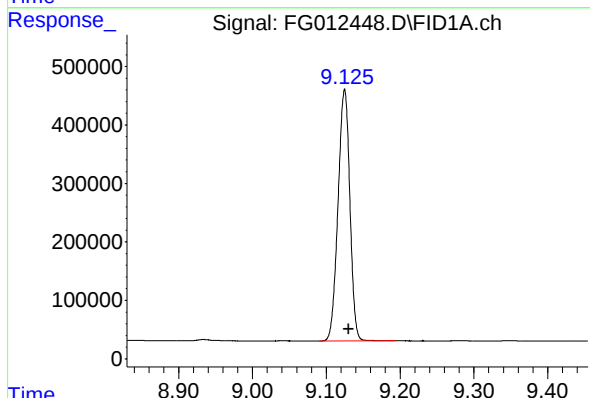
R.T.: 6.356 min  
Delta R.T.: -0.005 min  
Response: 4578346  
Conc: 35.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



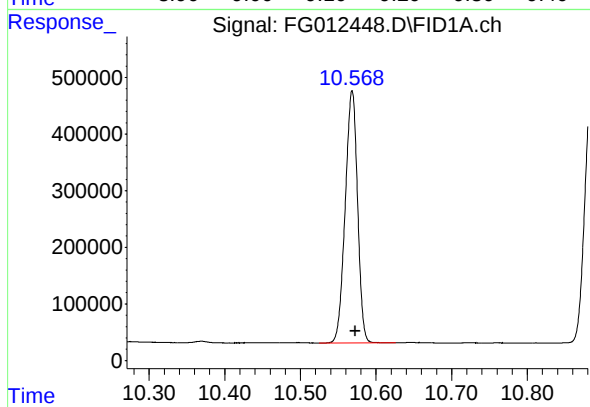
#6 n-Tetradecane (C14)

R.T.: 7.525 min  
Delta R.T.: -0.003 min  
Response: 4453222  
Conc: 34.87 ug/ml



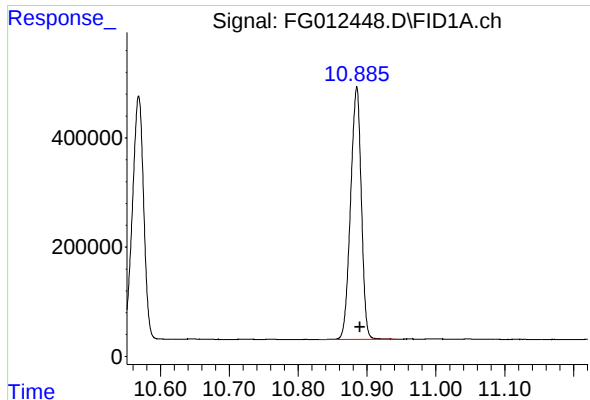
#7 n-Hexadecane (C16)

R.T.: 9.125 min  
Delta R.T.: -0.005 min  
Response: 4788009  
Conc: 35.91 ug/ml



#8 n-Octadecane (C18)

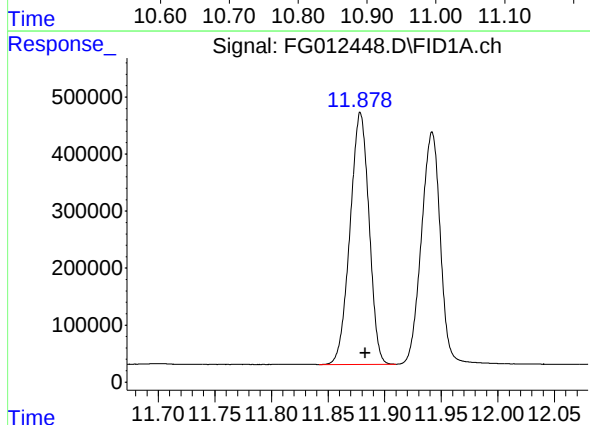
R.T.: 10.569 min  
Delta R.T.: -0.004 min  
Response: 5049687  
Conc: 36.36 ug/ml



#9 ortho-Terphenyl (SURR)

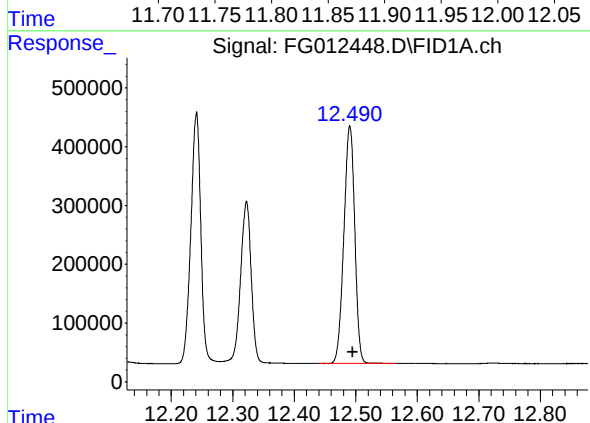
R.T.: 10.885 min  
Delta R.T.: -0.005 min  
Response: 5001510  
Conc: 32.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



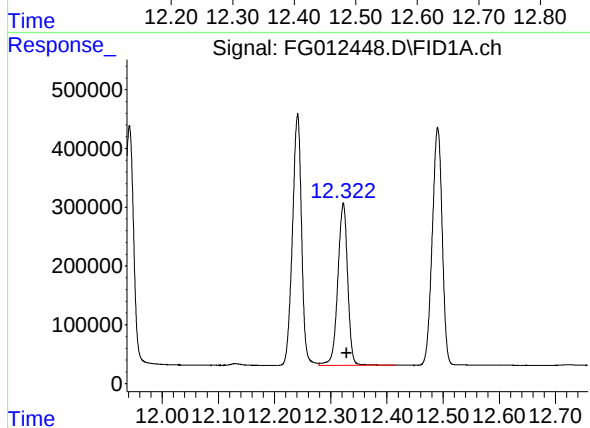
#10 n-Eicosane (C20)

R.T.: 11.879 min  
Delta R.T.: -0.004 min  
Response: 5157256  
Conc: 38.15 ug/ml



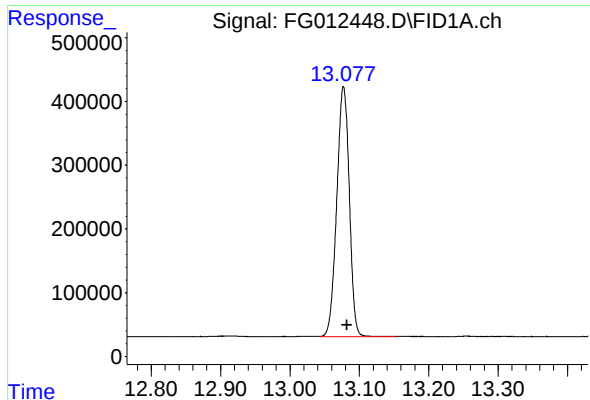
#11 n-Heneicosane (C21)

R.T.: 12.490 min  
Delta R.T.: -0.005 min  
Response: 4962344  
Conc: 37.41 ug/ml



#12 1-chlorooctadecane (SURR)

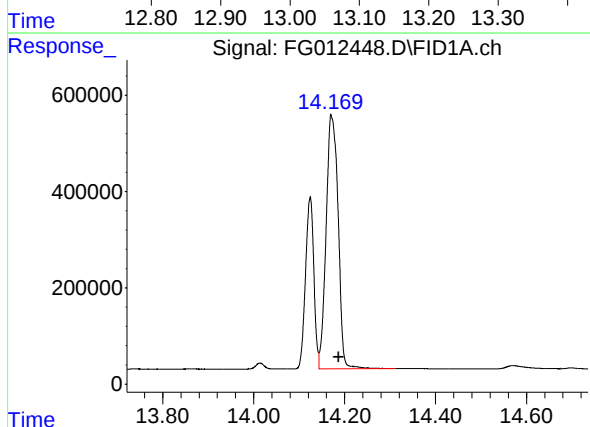
R.T.: 12.323 min  
Delta R.T.: -0.006 min  
Response: 3351874  
Conc: 28.92 ug/ml



#13 n-Docosane (C22)

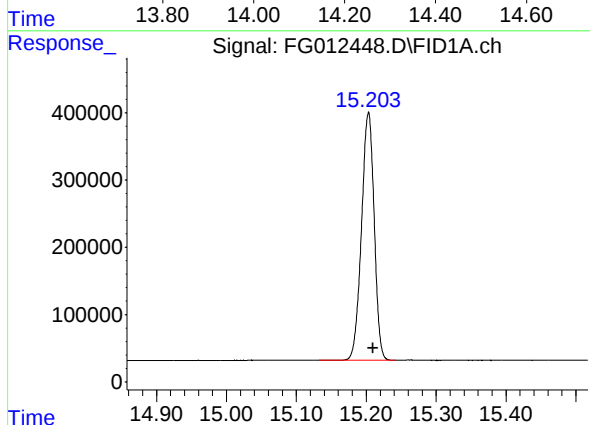
R.T.: 13.077 min  
Delta R.T.: -0.005 min  
Response: 4921504  
Conc: 37.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



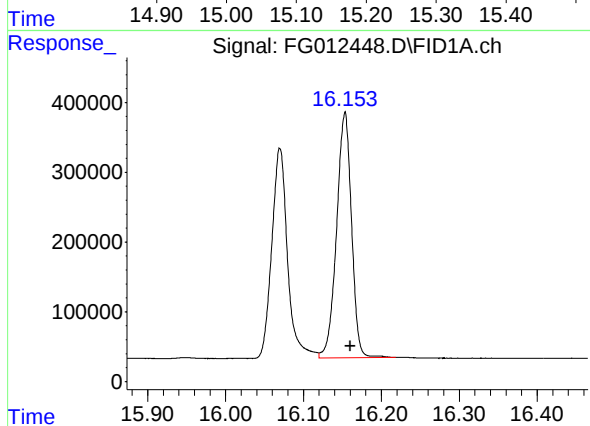
#14 n-Tetracosane (C24)

R.T.: 14.171 min  
Delta R.T.: -0.016 min  
Response: 9665925  
Conc: 68.82 ug/ml



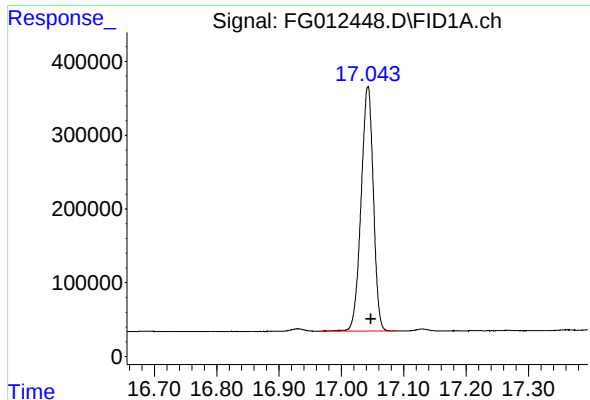
#15 n-Hexacosane (C26)

R.T.: 15.203 min  
Delta R.T.: -0.006 min  
Response: 4637327  
Conc: 36.74 ug/ml



#16 n-Octacosane (C28)

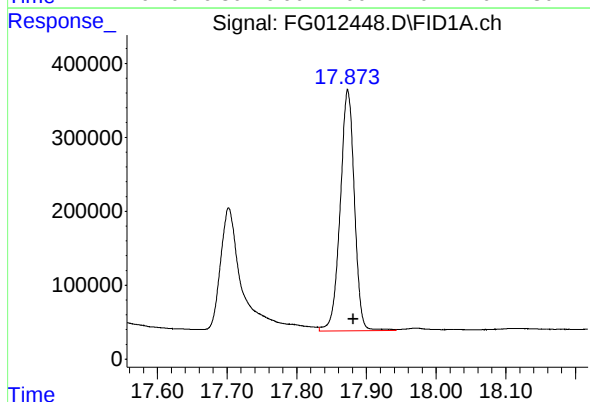
R.T.: 16.153 min  
Delta R.T.: -0.007 min  
Response: 4693016  
Conc: 37.33 ug/ml



#17 n-Tricontane (C30)

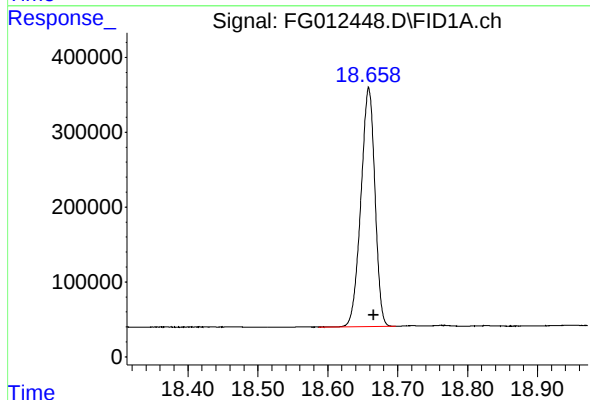
R.T.: 17.043 min  
Delta R.T.: -0.005 min  
Response: 4537377  
Conc: 34.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



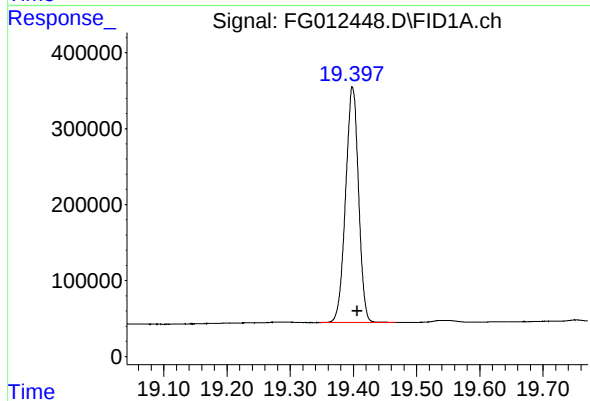
#18 n-Dotriacontane (C32)

R.T.: 17.873 min  
Delta R.T.: -0.008 min  
Response: 4617776  
Conc: 34.70 ug/ml



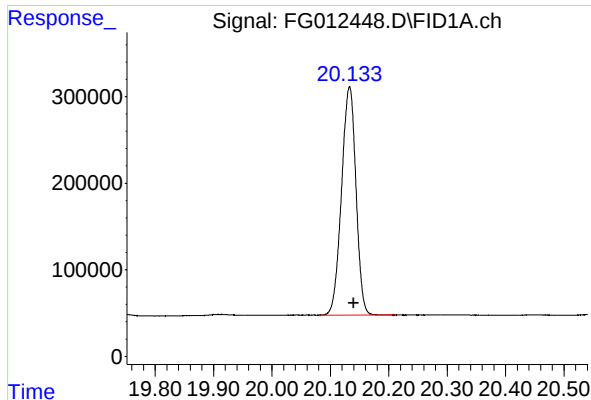
#19 n-Tetratriacontane (C34)

R.T.: 18.659 min  
Delta R.T.: -0.007 min  
Response: 4448065  
Conc: 34.72 ug/ml



#20 n-Hexatriacontane (C36)

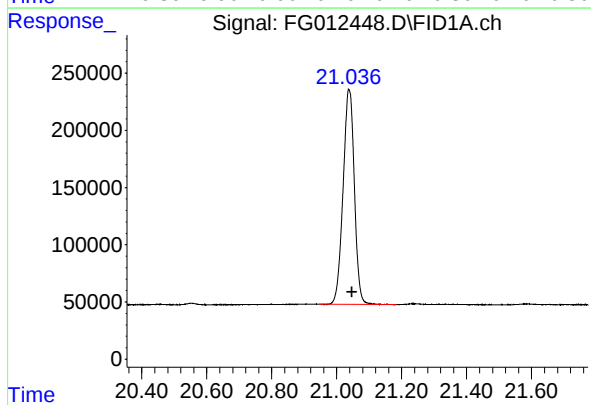
R.T.: 19.399 min  
Delta R.T.: -0.007 min  
Response: 4418968  
Conc: 35.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.133 min  
Delta R.T.: -0.007 min  
Response: 4531548  
Conc: 37.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
GATE-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.038 min  
Delta R.T.: -0.010 min  
Response: 4541683  
Conc: 39.19 ug/ml