

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021324AL\  
 Data File : FC065732.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Feb 2024 10:21  
 Operator : YP/AJ  
 Sample : PB158967BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 14 00:35:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 2024  
 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)    | 11.492 | 3851239    | 22.452 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.90%       |
| 12) S 1-chlorooctadecane (S... | 12.924 | 3184598    | 25.305 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.61%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.295  | 5226491    | 34.789 ug/ml |
| 2) T n-Decane (C10)            | 4.351  | 5437461    | 35.763 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.932  | 6096877    | 39.536 ug/ml |
| 4) T n-Dodecane (C12)          | 6.360  | 5696540    | 37.220 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.986  | 5940660    | 41.719 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.149  | 5752109    | 38.744 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.744  | 5698556    | 37.999 ug/ml |
| 8) T n-Octadecane (C18)        | 11.179 | 5813365    | 37.687 ug/ml |
| 10) T n-Eicosane (C20)         | 12.482 | 5834576    | 38.799 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.091 | 5719592    | 38.244 ug/ml |
| 13) T n-Docosane (C22)         | 13.675 | 5670676    | 38.230 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.771 | 12361199   | 83.137 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.792 | 5607094    | 37.837 ug/ml |
| 16) T n-Octacosane (C28)       | 16.736 | 6062270    | 41.316 ug/ml |
| 17) T n-Tricontane (C30)       | 17.622 | 5737507    | 38.220 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.449 | 5744155    | 38.842 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.229 | 5219025    | 36.008 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.967 | 4422942    | 31.160 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.685 | 4481832    | 31.662 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.556 | 2851045    | 20.439 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

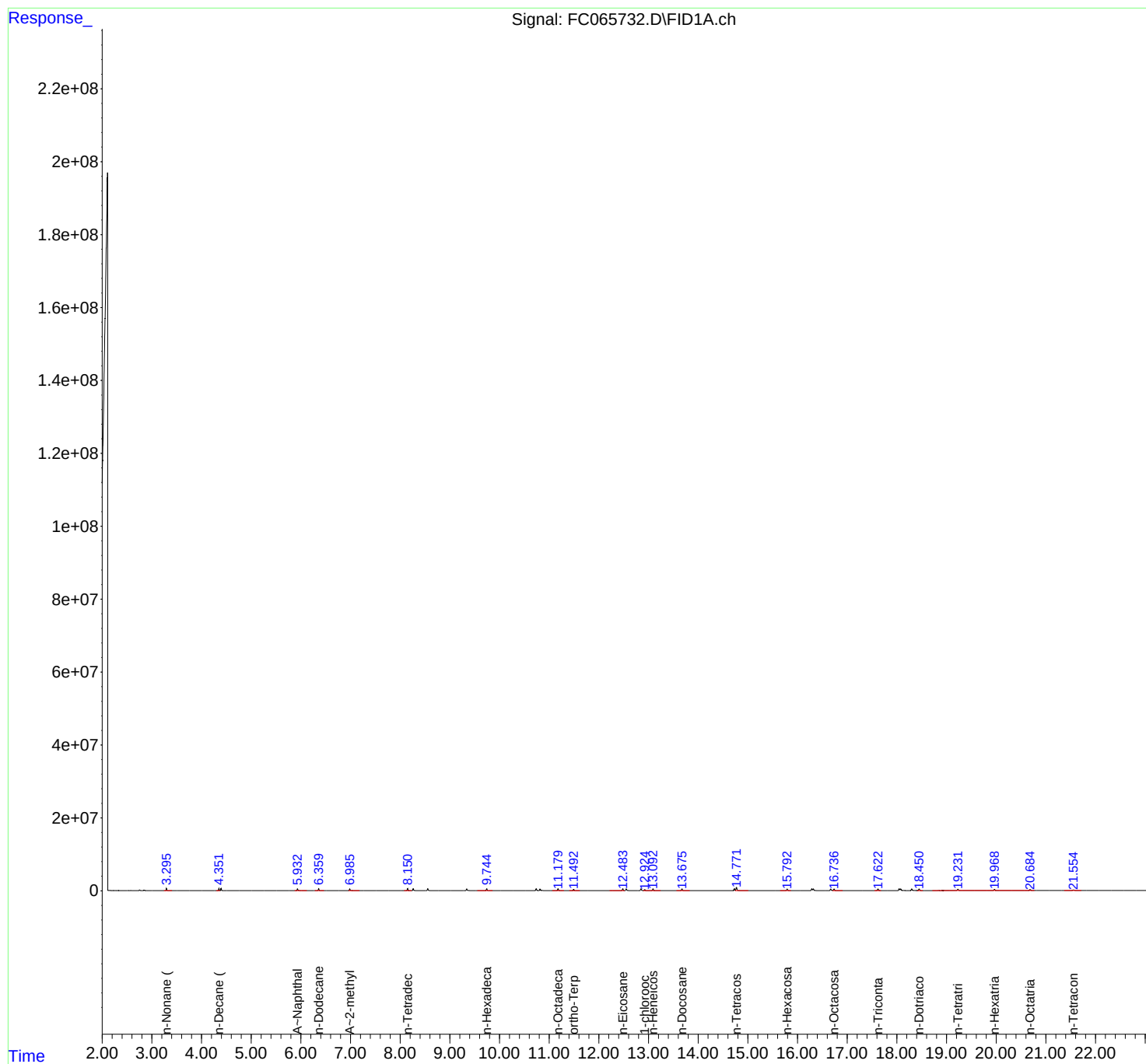
(m)=manual int.

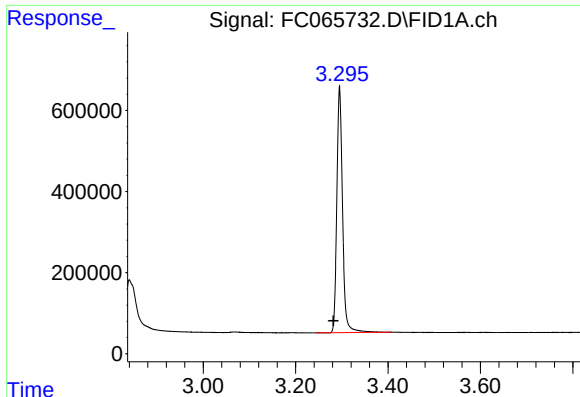
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021324AL\  
Data File : FC065732.D  
Signal(s) : FID1A.ch  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

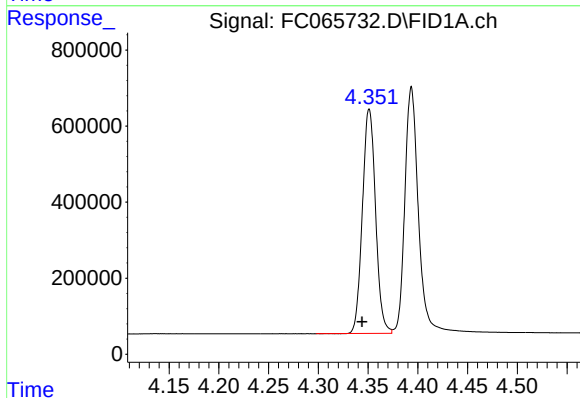




#1 n-Nonane (C9)

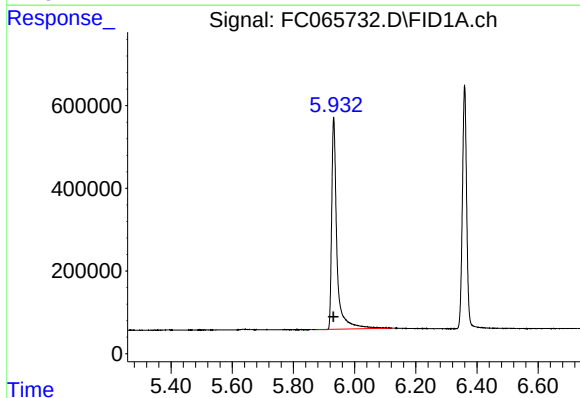
R.T.: 3.295 min  
Delta R.T.: 0.013 min  
Response: 5226491  
Conc: 34.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



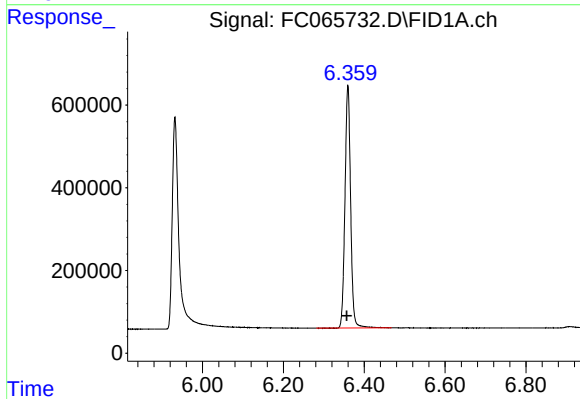
#2 n-Decane (C10)

R.T.: 4.351 min  
Delta R.T.: 0.007 min  
Response: 5437461  
Conc: 35.76 ug/ml



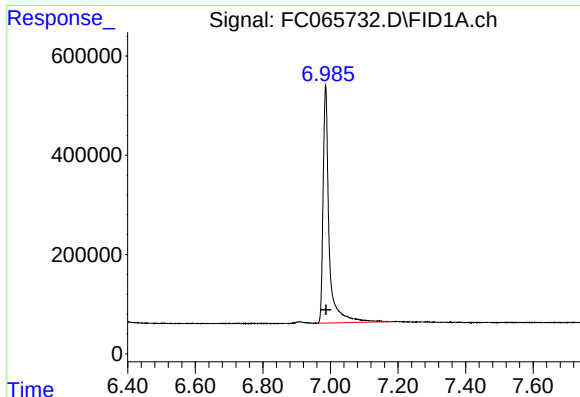
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 6096877  
Conc: 39.54 ug/ml



#4 n-Dodecane (C12)

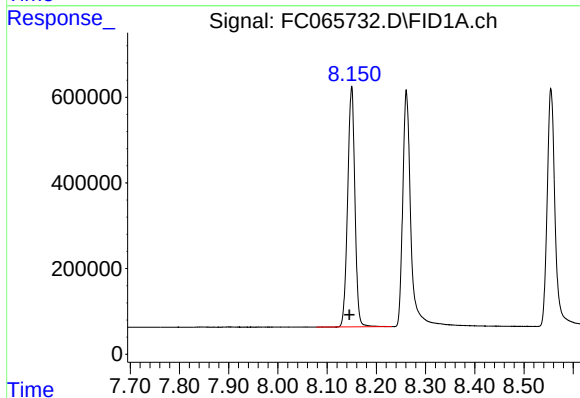
R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 5696540  
Conc: 37.22 ug/ml



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

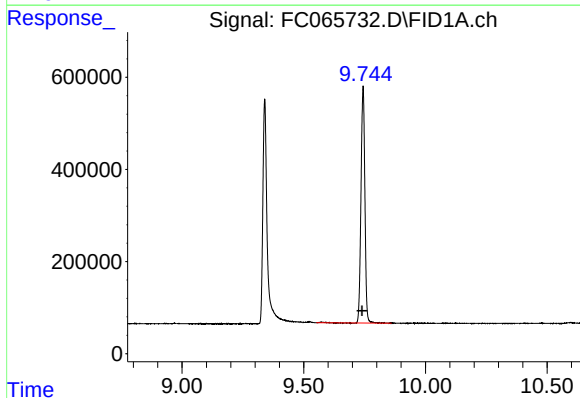
R.T.: 6.986 min  
Delta R.T.: -0.001 min  
Response: 5940660  
Conc: 41.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



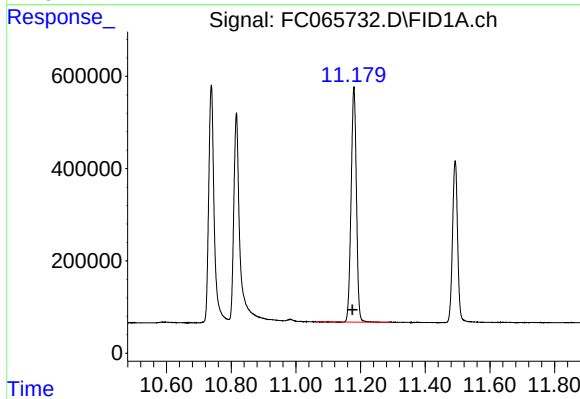
#6 n-Tetradecane (C14)

R.T.: 8.149 min  
Delta R.T.: 0.004 min  
Response: 5752109  
Conc: 38.74 ug/ml



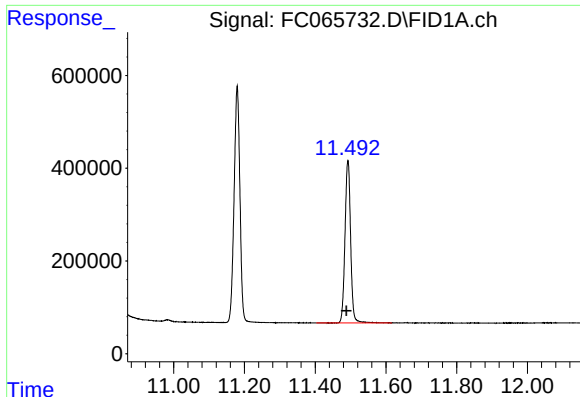
#7 n-Hexadecane (C16)

R.T.: 9.744 min  
Delta R.T.: 0.003 min  
Response: 5698556  
Conc: 38.00 ug/ml



#8 n-Octadecane (C18)

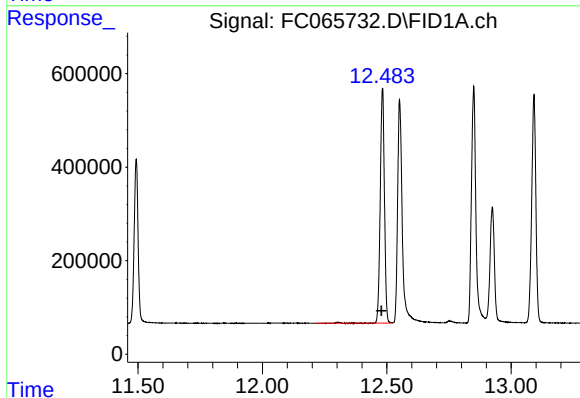
R.T.: 11.179 min  
Delta R.T.: 0.005 min  
Response: 5813365  
Conc: 37.69 ug/ml



#9 ortho-Terphenyl (SURR)

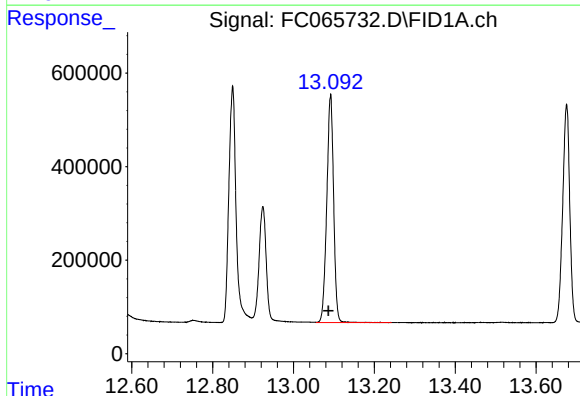
R.T.: 11.492 min  
Delta R.T.: 0.004 min  
Response: 3851239  
Conc: 22.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



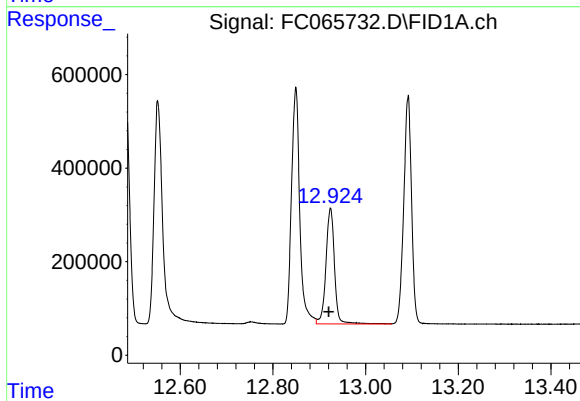
#10 n-Eicosane (C20)

R.T.: 12.482 min  
Delta R.T.: 0.004 min  
Response: 5834576  
Conc: 38.80 ug/ml



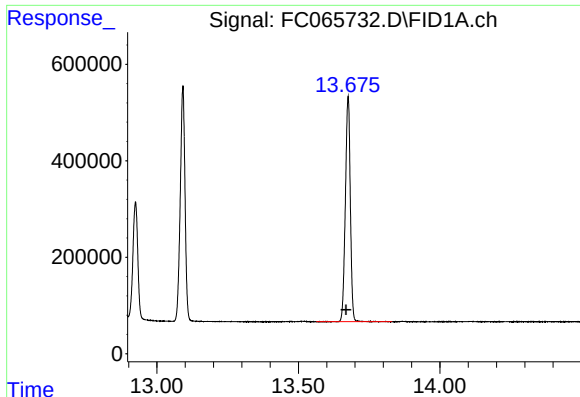
#11 n-Heneicosane (C21)

R.T.: 13.091 min  
Delta R.T.: 0.005 min  
Response: 5719592  
Conc: 38.24 ug/ml



#12 1-chlorooctadecane (SURR)

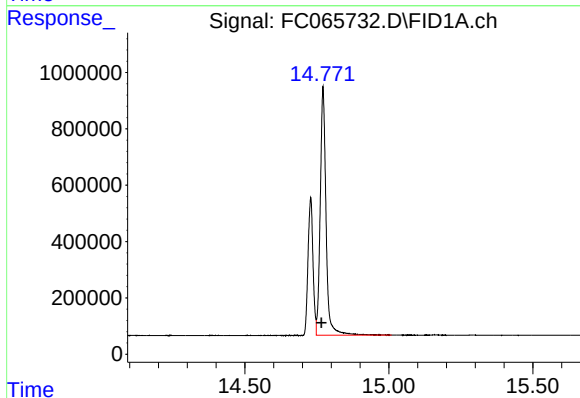
R.T.: 12.924 min  
Delta R.T.: 0.004 min  
Response: 3184598  
Conc: 25.30 ug/ml



#13 n-Docosane (C22)

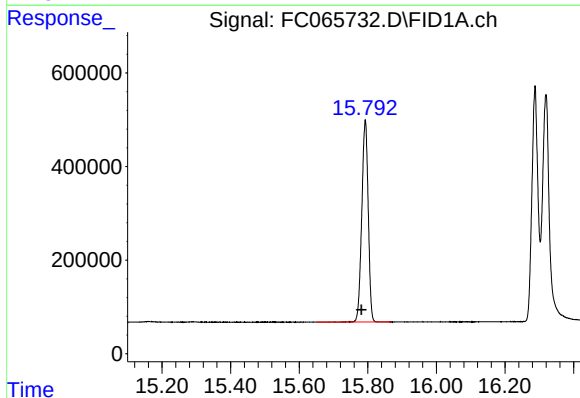
R.T.: 13.675 min  
Delta R.T.: 0.006 min  
Response: 5670676  
Conc: 38.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



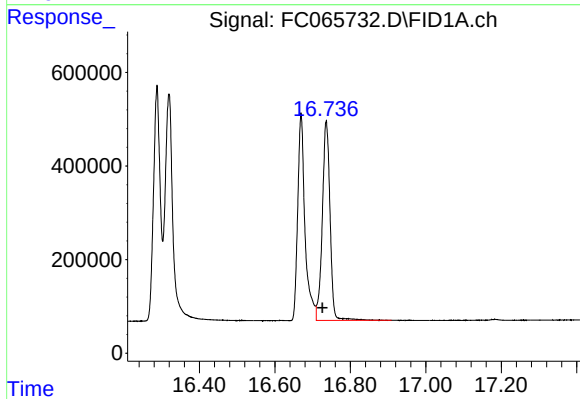
#14 n-Tetracosane (C24)

R.T.: 14.771 min  
Delta R.T.: 0.006 min  
Response: 12361199  
Conc: 83.14 ug/ml



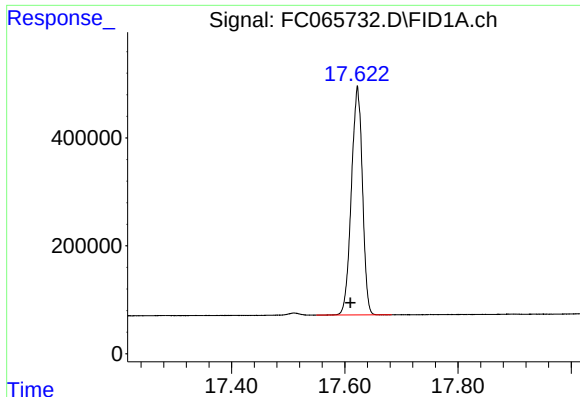
#15 n-Hexacosane (C26)

R.T.: 15.792 min  
Delta R.T.: 0.011 min  
Response: 5607094  
Conc: 37.84 ug/ml



#16 n-Octacosane (C28)

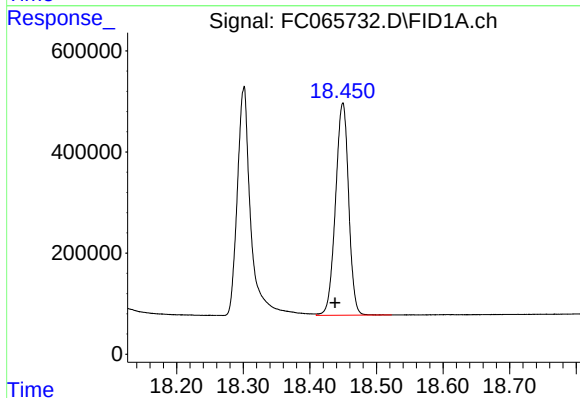
R.T.: 16.736 min  
Delta R.T.: 0.010 min  
Response: 6062270  
Conc: 41.32 ug/ml



#17 n-Tricontane (C30)

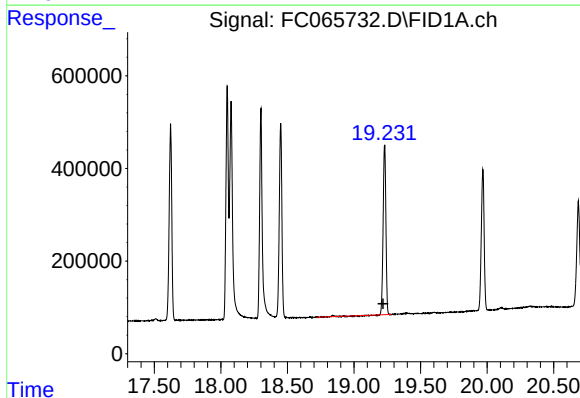
R.T.: 17.622 min  
Delta R.T.: 0.012 min  
Response: 5737507  
Conc: 38.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



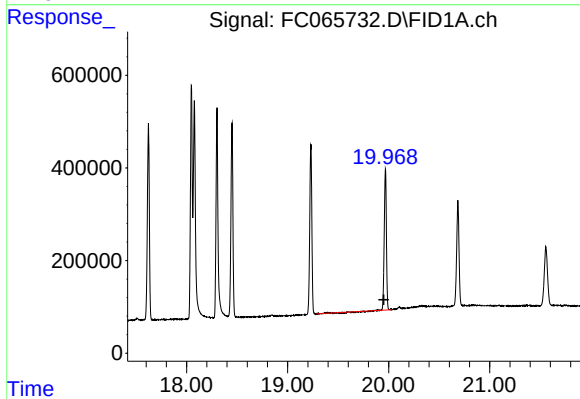
#18 n-Dotriacontane (C32)

R.T.: 18.449 min  
Delta R.T.: 0.011 min  
Response: 5744155  
Conc: 38.84 ug/ml



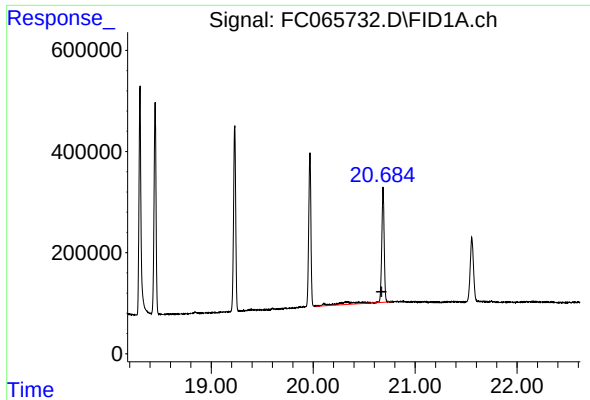
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min  
Delta R.T.: 0.012 min  
Response: 5219025  
Conc: 36.01 ug/ml



#20 n-Hexatriacontane (C36)

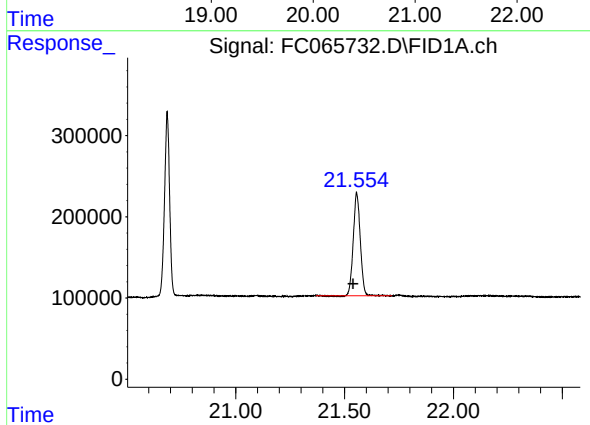
R.T.: 19.967 min  
Delta R.T.: 0.014 min  
Response: 4422942  
Conc: 31.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min  
Delta R.T.: 0.015 min  
Response: 4481832  
Conc: 31.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.556 min  
Delta R.T.: 0.017 min  
Response: 2851045  
Conc: 20.44 ug/ml