

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021324AL\  
 Data File : FC065738.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Feb 2024 15:52  
 Operator : YP/AJ  
 Sample : PB158997BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB158997BS

Integration File: autoint1.e  
 Quant Time: Feb 14 00:36:38 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)    | 11.504 | 6795521    | 39.617 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.23%       |
| 12) S 1-chlorooctadecane (S... | 12.935 | 5563197    | 44.205 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 5096673    | 33.925 ug/ml |
| 2) T n-Decane (C10)            | 4.360  | 5354946    | 35.220 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 6420888    | 41.637 ug/ml |
| 4) T n-Dodecane (C12)          | 6.371  | 5983263    | 39.093 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.997  | 6776815    | 47.591 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.161  | 6698591    | 45.119 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.755  | 6784841    | 45.243 ug/ml |
| 8) T n-Octadecane (C18)        | 11.191 | 6925684    | 44.898 ug/ml |
| 10) T n-Eicosane (C20)         | 12.493 | 6999833    | 46.548 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 6798379    | 45.457 ug/ml |
| 13) T n-Docosane (C22)         | 13.685 | 6789382    | 45.773 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.781 | 14814601   | 99.638 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.800 | 6803737    | 45.912 ug/ml |
| 16) T n-Octacosane (C28)       | 16.744 | 7357651    | 50.144 ug/ml |
| 17) T n-Tricontane (C30)       | 17.630 | 6961511    | 46.374 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.457 | 6935003    | 46.894 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.236 | 6683858    | 46.114 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.972 | 6416121    | 45.202 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.691 | 6236537    | 44.059 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.567 | 6085776    | 43.630 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

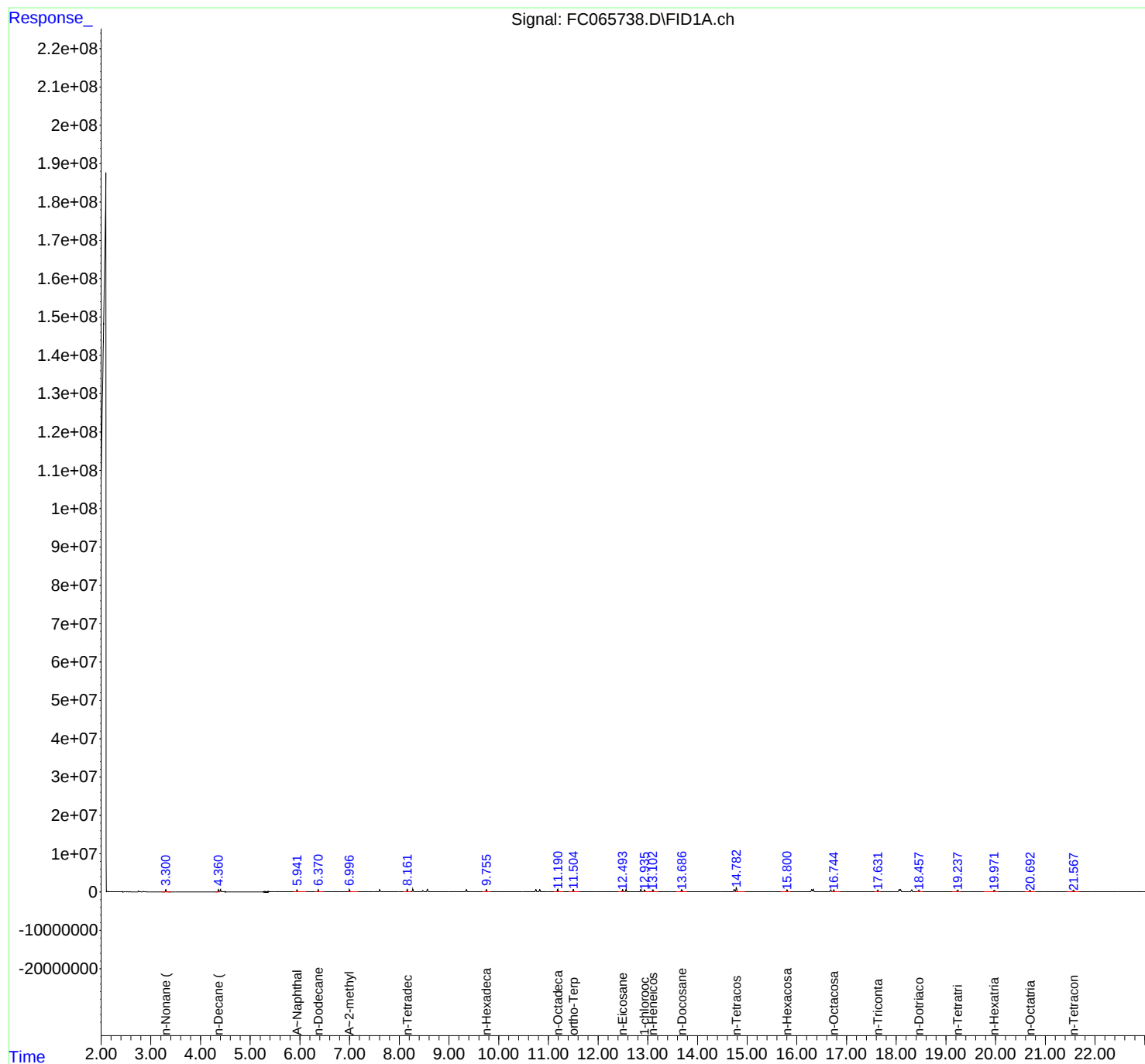
(m)=manual int.

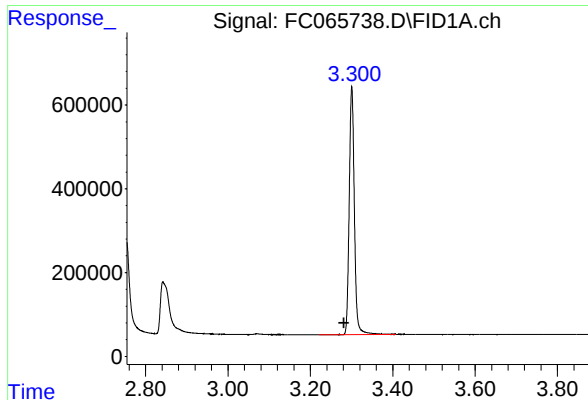
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021324AL\  
Data File : FC065738.D  
Signal(s) : FID1A.ch  
Acq On : 13 Feb 2024 15:52  
Operator : YP/AJ  
Sample : PB158997BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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

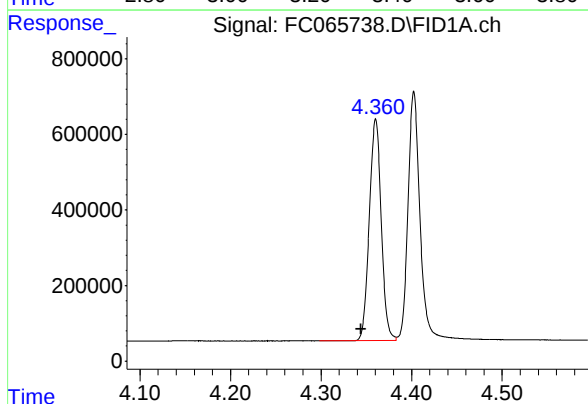




#1 n-Nonane (C9)

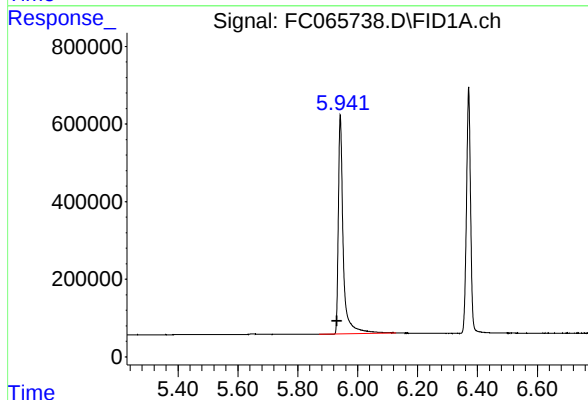
R.T.: 3.301 min  
Delta R.T.: 0.019 min  
Response: 5096673  
Conc: 33.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



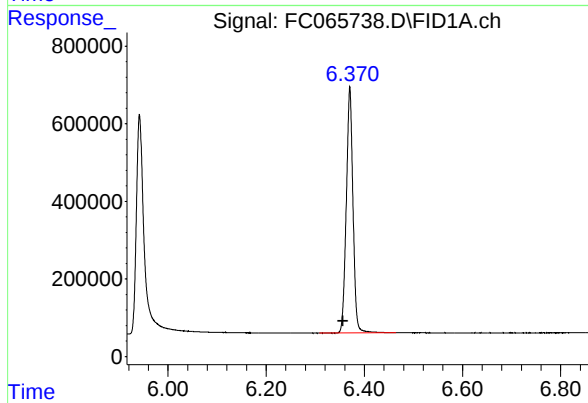
#2 n-Decane (C10)

R.T.: 4.360 min  
Delta R.T.: 0.016 min  
Response: 5354946  
Conc: 35.22 ug/ml



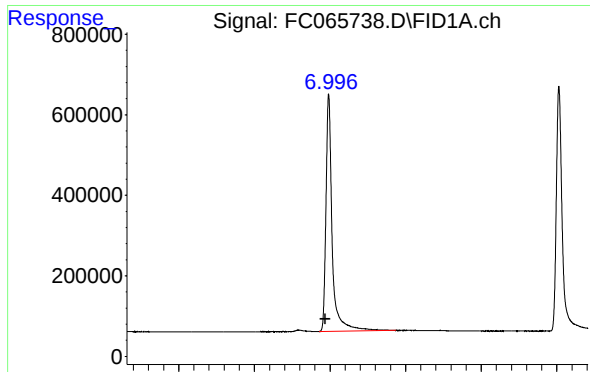
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: 0.011 min  
Response: 6420888  
Conc: 41.64 ug/ml



#4 n-Dodecane (C12)

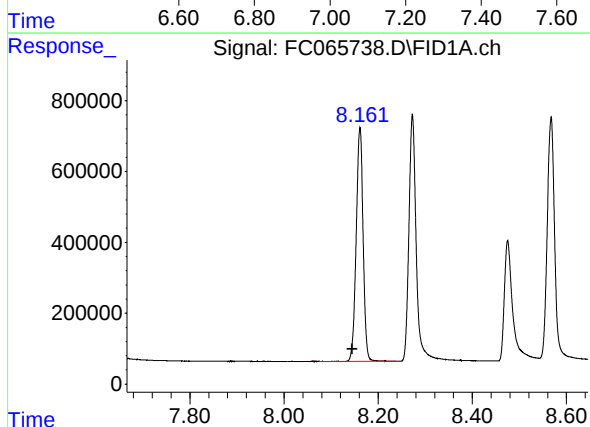
R.T.: 6.371 min  
Delta R.T.: 0.014 min  
Response: 5983263  
Conc: 39.09 ug/ml



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

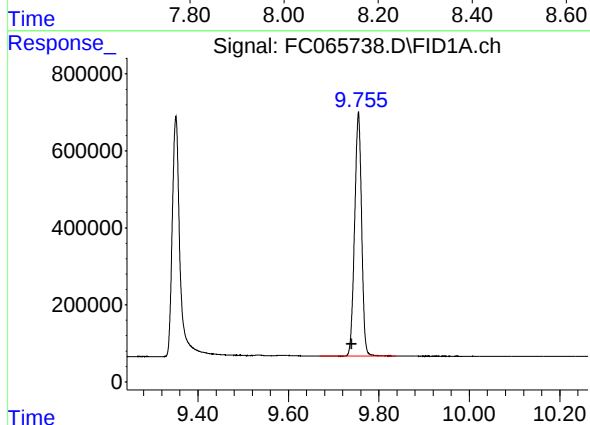
R.T.: 6.997 min  
Delta R.T.: 0.010 min  
Response: 6776815  
Conc: 47.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



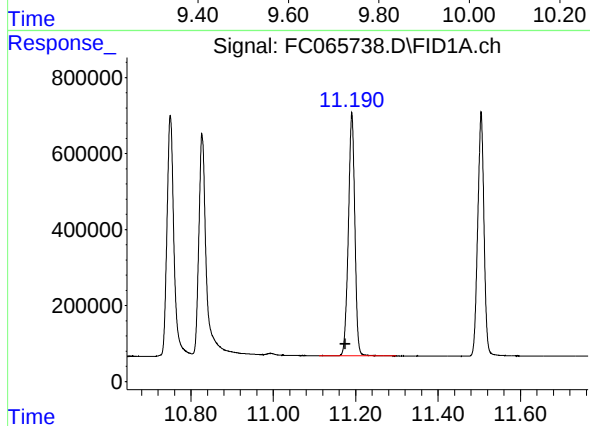
#6 n-Tetradecane (C14)

R.T.: 8.161 min  
Delta R.T.: 0.016 min  
Response: 6698591  
Conc: 45.12 ug/ml



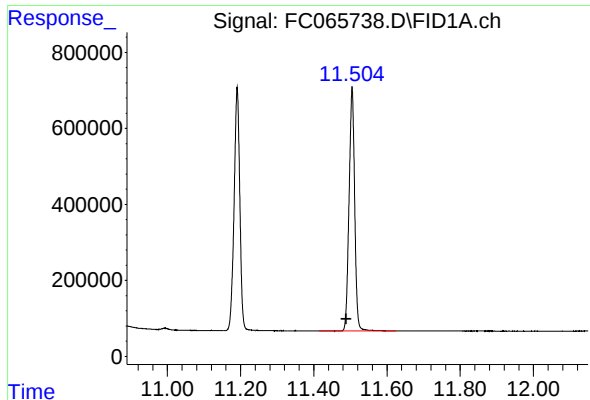
#7 n-Hexadecane (C16)

R.T.: 9.755 min  
Delta R.T.: 0.014 min  
Response: 6784841  
Conc: 45.24 ug/ml



#8 n-Octadecane (C18)

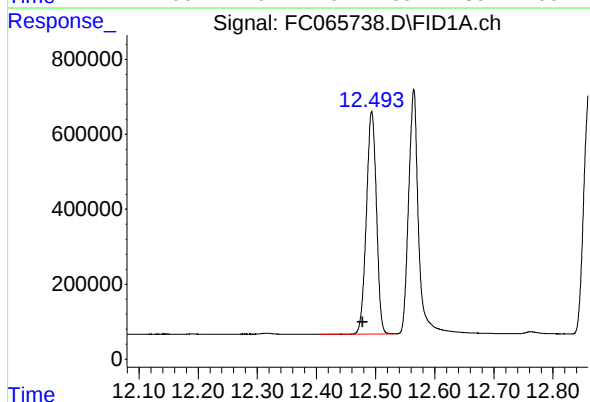
R.T.: 11.191 min  
Delta R.T.: 0.016 min  
Response: 6925684  
Conc: 44.90 ug/ml



#9 ortho-Terphenyl (SURR)

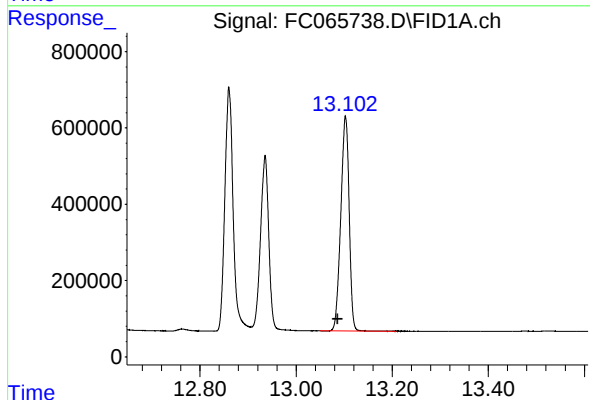
R.T.: 11.504 min  
Delta R.T.: 0.016 min  
Response: 6795521  
Conc: 39.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



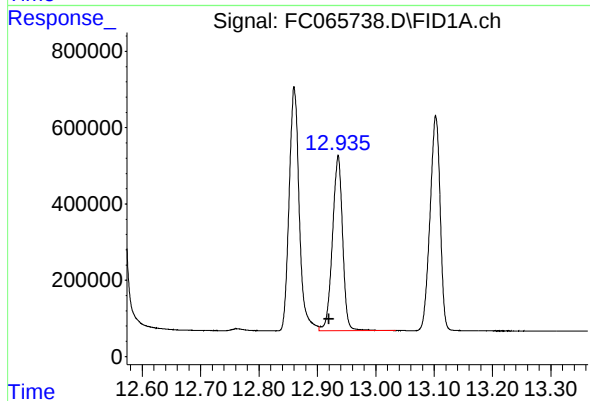
#10 n-Eicosane (C20)

R.T.: 12.493 min  
Delta R.T.: 0.015 min  
Response: 6999833  
Conc: 46.55 ug/ml



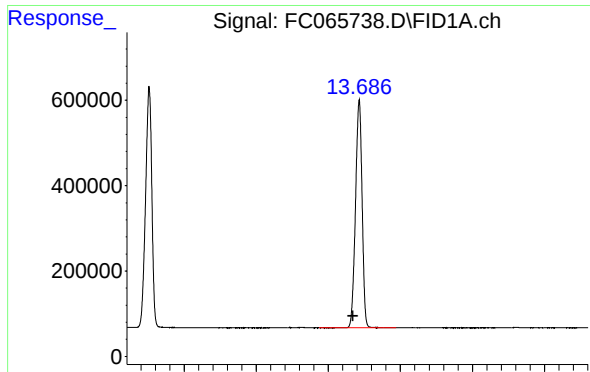
#11 n-Heneicosane (C21)

R.T.: 13.102 min  
Delta R.T.: 0.016 min  
Response: 6798379  
Conc: 45.46 ug/ml



#12 1-chlorooctadecane (SURR)

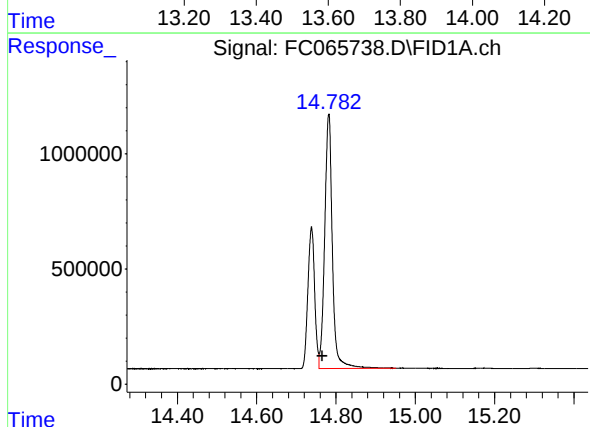
R.T.: 12.935 min  
Delta R.T.: 0.015 min  
Response: 5563197  
Conc: 44.21 ug/ml



#13 n-Docosane (C22)

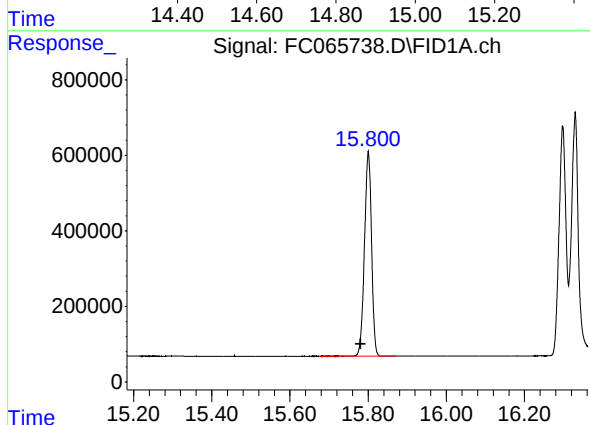
R.T.: 13.685 min  
Delta R.T.: 0.016 min  
Response: 6789382  
Conc: 45.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



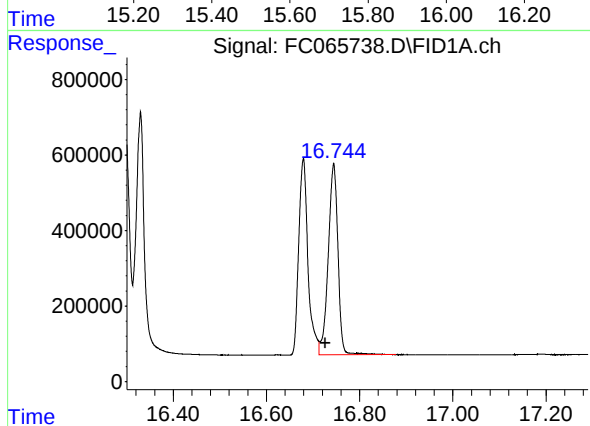
#14 n-Tetracosane (C24)

R.T.: 14.781 min  
Delta R.T.: 0.015 min  
Response: 14814601  
Conc: 99.64 ug/ml



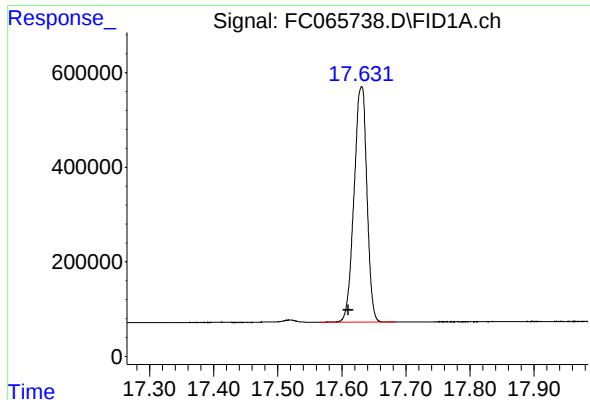
#15 n-Hexacosane (C26)

R.T.: 15.800 min  
Delta R.T.: 0.019 min  
Response: 6803737  
Conc: 45.91 ug/ml



#16 n-Octacosane (C28)

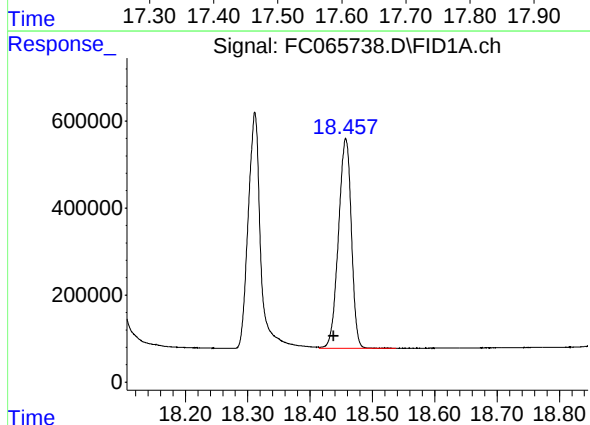
R.T.: 16.744 min  
Delta R.T.: 0.018 min  
Response: 7357651  
Conc: 50.14 ug/ml



#17 n-Tricontane (C30)

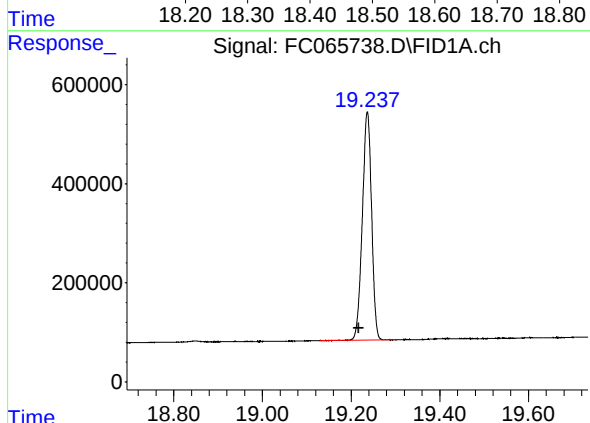
R.T.: 17.630 min  
Delta R.T.: 0.020 min  
Response: 6961511  
Conc: 46.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



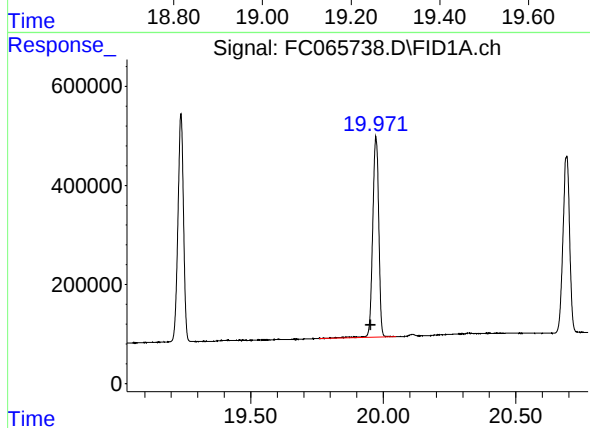
#18 n-Dotriacontane (C32)

R.T.: 18.457 min  
Delta R.T.: 0.019 min  
Response: 6935003  
Conc: 46.89 ug/ml



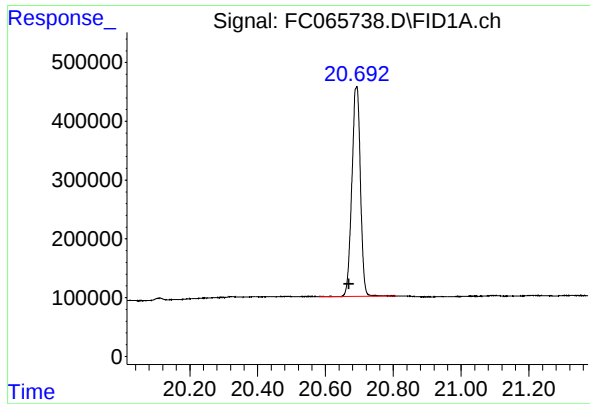
#19 n-Tetatriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: 0.019 min  
Response: 6683858  
Conc: 46.11 ug/ml



#20 n-Hexatriacontane (C36)

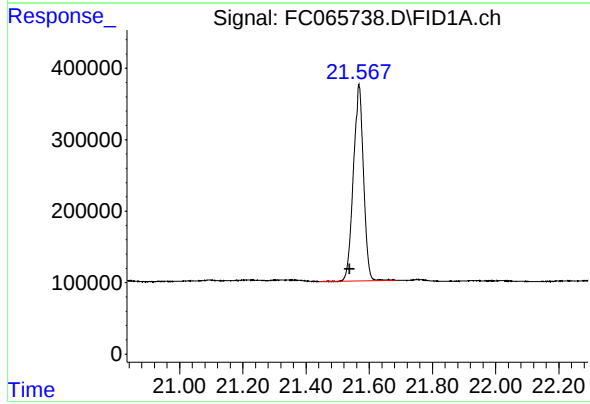
R.T.: 19.972 min  
Delta R.T.: 0.019 min  
Response: 6416121  
Conc: 45.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min  
Delta R.T.: 0.022 min  
Response: 6236537  
Conc: 44.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB158997BS



#22 n-Tetracontane (C40)

R.T.: 21.567 min  
Delta R.T.: 0.028 min  
Response: 6085776  
Conc: 43.63 ug/ml