

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101023AL\  
 Data File : FD046708.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Oct 2023 08:55  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 11 00:23:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 05:12:31 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)    | 11.381 | 4490389    | 21.097 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.19%       |
| 12) S 1-chlorooctadecane (S... | 12.815 | 3354017    | 21.285 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.57%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.214  | 3414487    | 20.648 ug/ml |
| 2) T n-Decane (C10)            | 4.267  | 3455073    | 20.496 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.827  | 3827516    | 20.493 ug/ml |
| 4) T n-Dodecane (C12)          | 6.269  | 3504753    | 20.633 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.875  | 3789702    | 20.972 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.053  | 3491755    | 20.635 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.644  | 3604757    | 20.404 ug/ml |
| 8) T n-Octadecane (C18)        | 11.077 | 3707087    | 20.220 ug/ml |
| 10) T n-Eicosane (C20)         | 12.377 | 3680853    | 20.359 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.985 | 3700587    | 20.580 ug/ml |
| 13) T n-Docosane (C22)         | 13.566 | 3685628    | 20.405 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.662 | 3705889    | 20.217 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.674 | 3599641    | 20.118 ug/ml |
| 16) T n-Octacosane (C28)       | 16.616 | 3472363    | 20.118 ug/ml |
| 17) T n-Tricontane (C30)       | 17.497 | 3411300    | 19.840 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.321 | 3272209    | 20.009 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.099 | 3067782    | 19.684 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.832 | 2917636    | 20.751 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.530 | 2771833    | 20.701 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.344 | 2672087    | 21.138 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

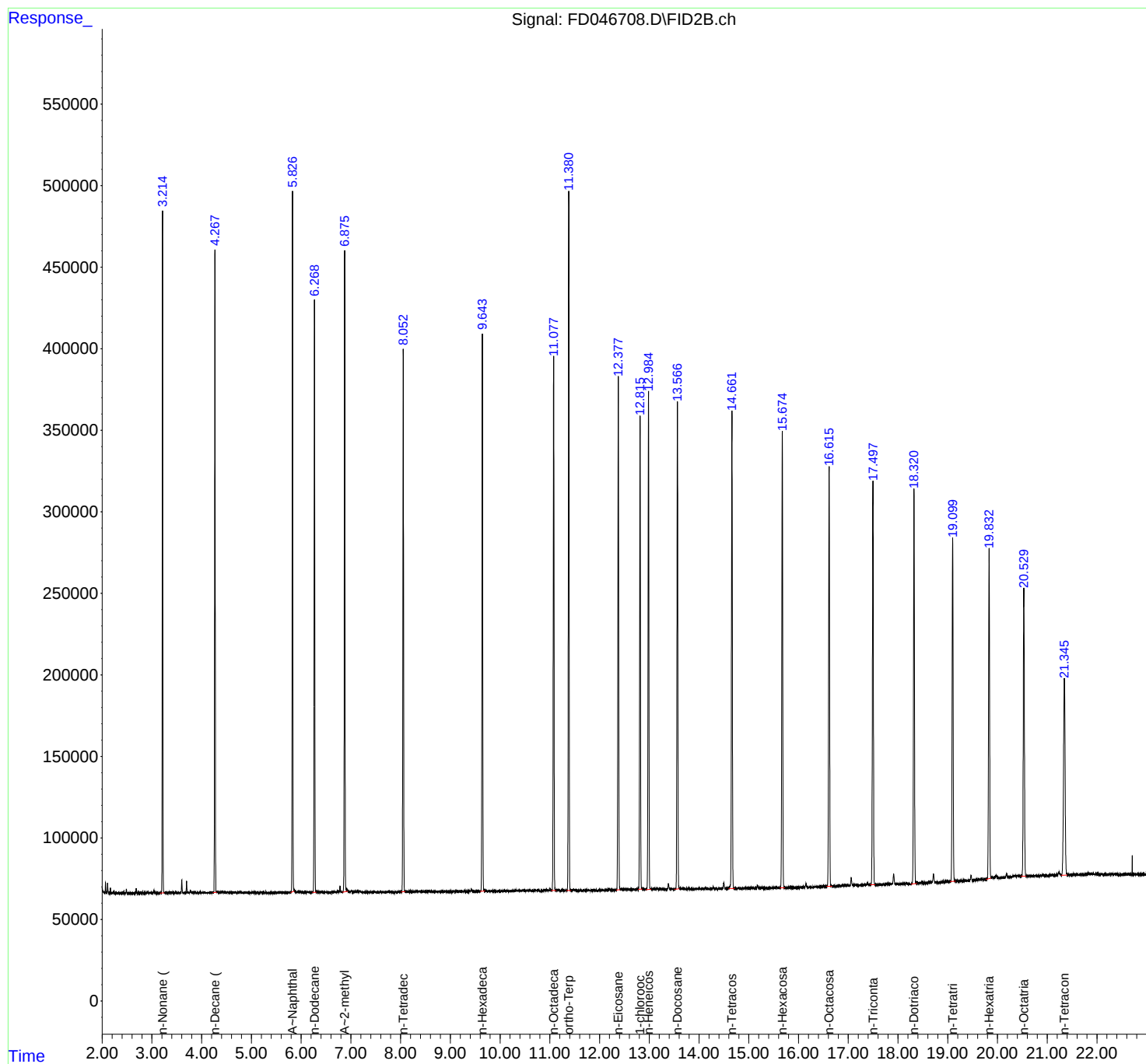
(m)=manual int.

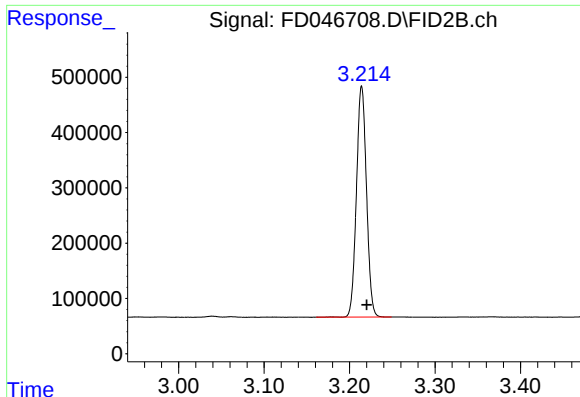
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101023AL\  
Data File : FD046708.D  
Signal(s) : FID2B.ch  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 091523.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 15 05:12:31 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

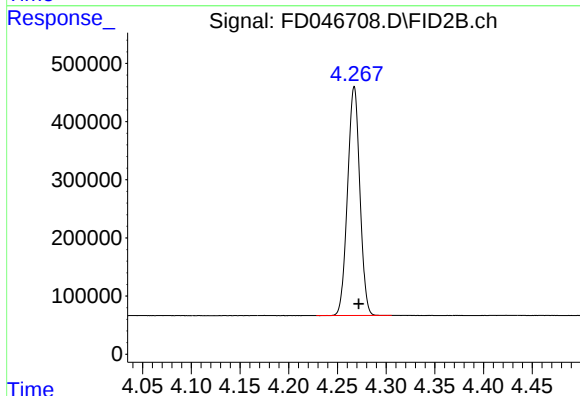




#1 n-Nonane (C9)

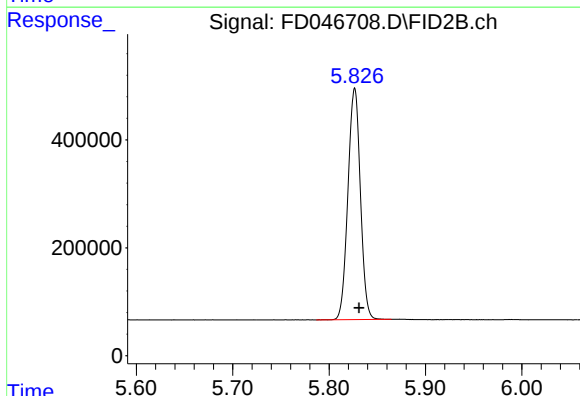
R.T.: 3.214 min  
Delta R.T.: -0.006 min  
Response: 3414487  
Conc: 20.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



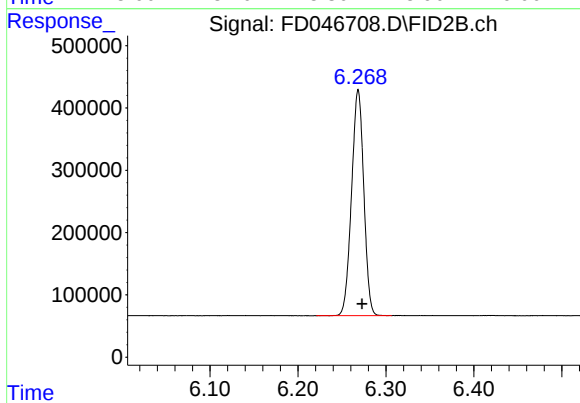
#2 n-Decane (C10)

R.T.: 4.267 min  
Delta R.T.: -0.005 min  
Response: 3455073  
Conc: 20.50 ug/ml



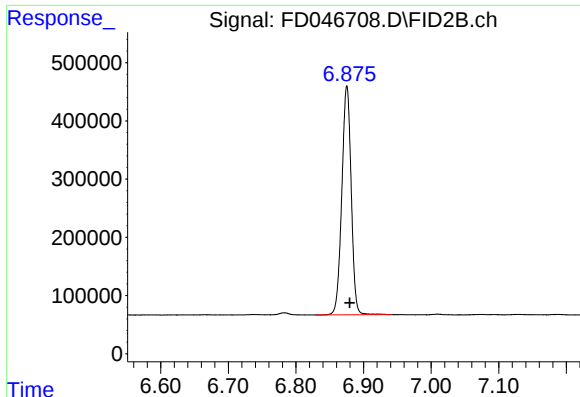
#3 A~Naphthalene (C11.7)

R.T.: 5.827 min  
Delta R.T.: -0.005 min  
Response: 3827516  
Conc: 20.49 ug/ml



#4 n-Dodecane (C12)

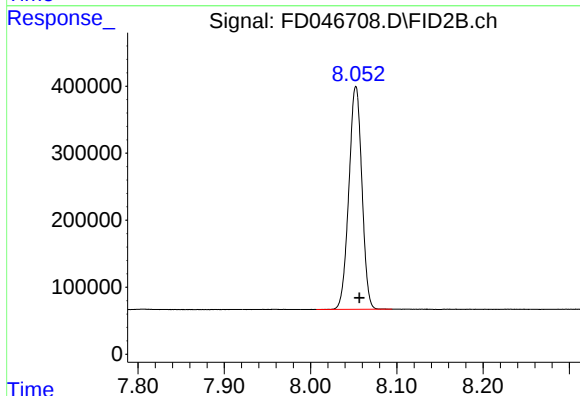
R.T.: 6.269 min  
Delta R.T.: -0.004 min  
Response: 3504753  
Conc: 20.63 ug/ml



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

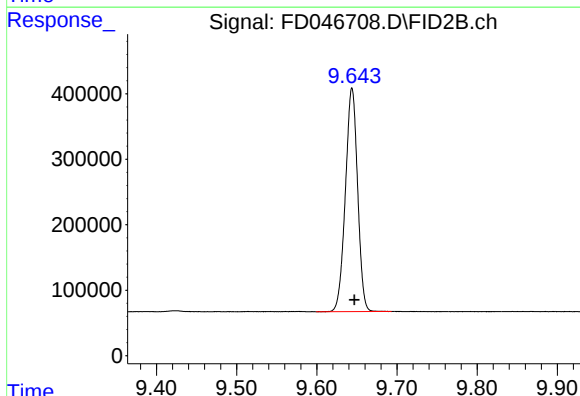
R.T.: 6.875 min  
Delta R.T.: -0.004 min  
Response: 3789702  
Conc: 20.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



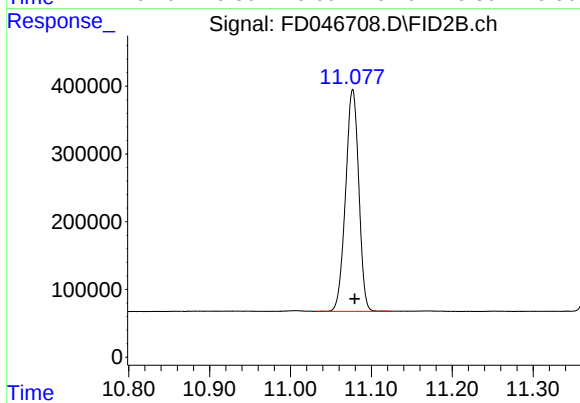
#6 n-Tetradecane (C14)

R.T.: 8.053 min  
Delta R.T.: -0.004 min  
Response: 3491755  
Conc: 20.64 ug/ml



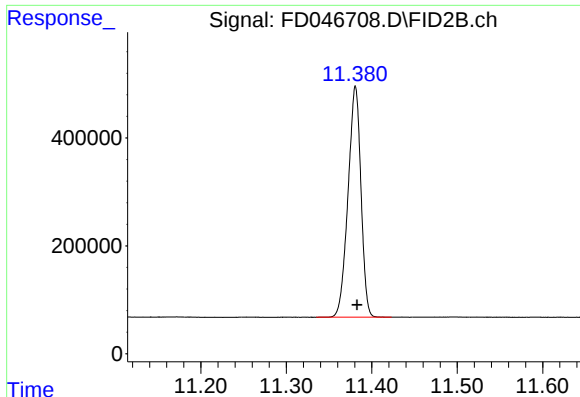
#7 n-Hexadecane (C16)

R.T.: 9.644 min  
Delta R.T.: -0.003 min  
Response: 3604757  
Conc: 20.40 ug/ml



#8 n-Octadecane (C18)

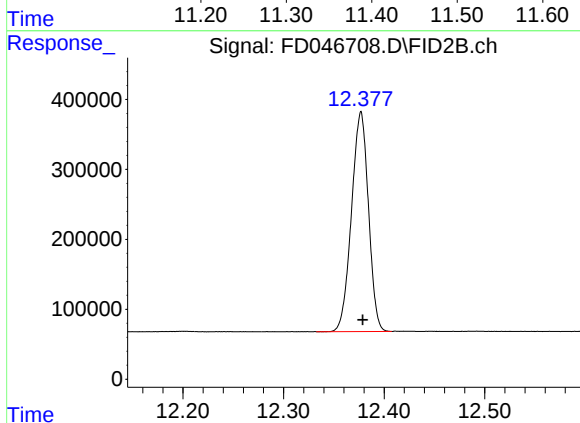
R.T.: 11.077 min  
Delta R.T.: -0.003 min  
Response: 3707087  
Conc: 20.22 ug/ml



#9 ortho-Terphenyl (SURR)

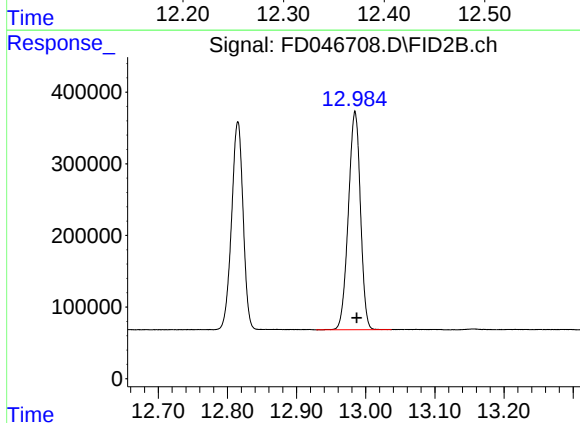
R.T.: 11.381 min  
Delta R.T.: -0.002 min  
Response: 4490389  
Conc: 21.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



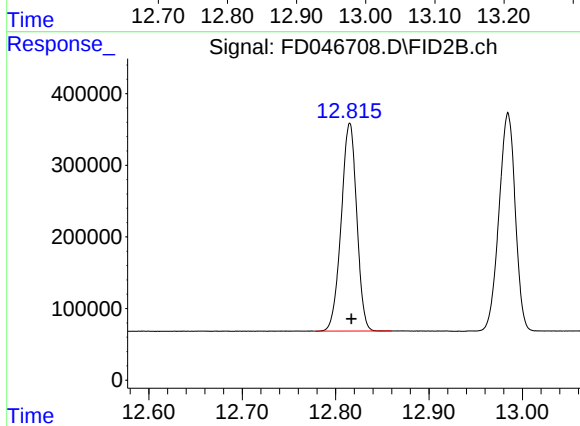
#10 n-Eicosane (C20)

R.T.: 12.377 min  
Delta R.T.: -0.002 min  
Response: 3680853  
Conc: 20.36 ug/ml



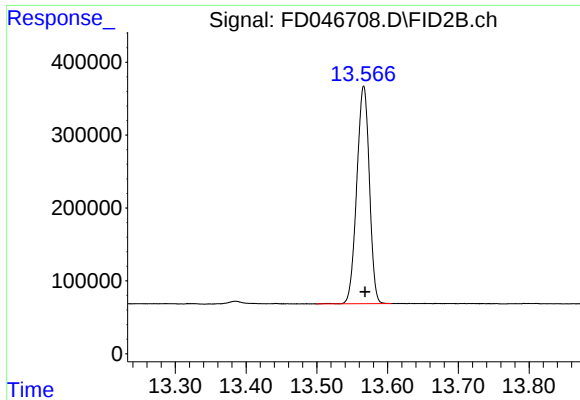
#11 n-Heneicosane (C21)

R.T.: 12.985 min  
Delta R.T.: -0.002 min  
Response: 3700587  
Conc: 20.58 ug/ml



#12 1-chlorooctadecane (SURR)

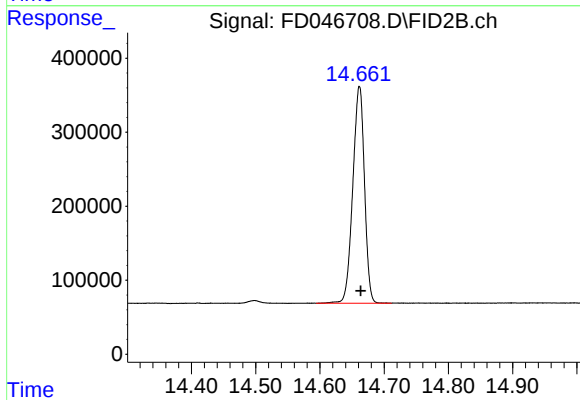
R.T.: 12.815 min  
Delta R.T.: -0.002 min  
Response: 3354017  
Conc: 21.29 ug/ml



#13 n-Docosane (C22)

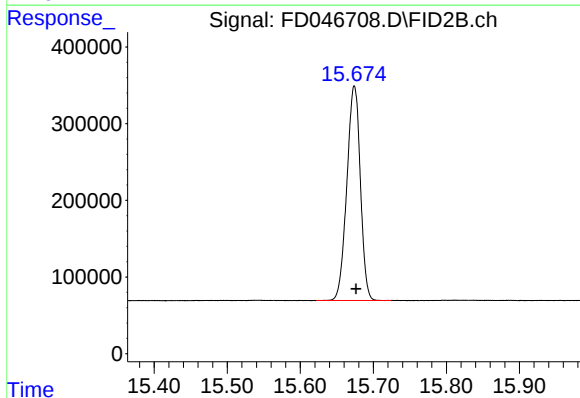
R.T.: 13.566 min  
Delta R.T.: -0.002 min  
Response: 3685628  
Conc: 20.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



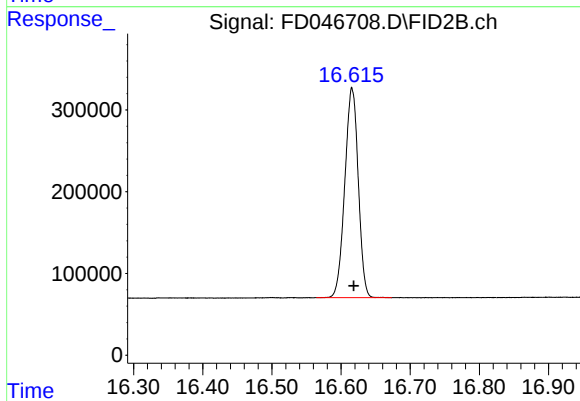
#14 n-Tetracosane (C24)

R.T.: 14.662 min  
Delta R.T.: -0.002 min  
Response: 3705889  
Conc: 20.22 ug/ml



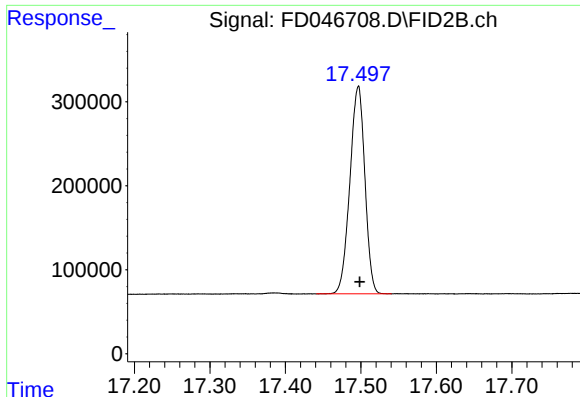
#15 n-Hexacosane (C26)

R.T.: 15.674 min  
Delta R.T.: -0.002 min  
Response: 3599641  
Conc: 20.12 ug/ml



#16 n-Octacosane (C28)

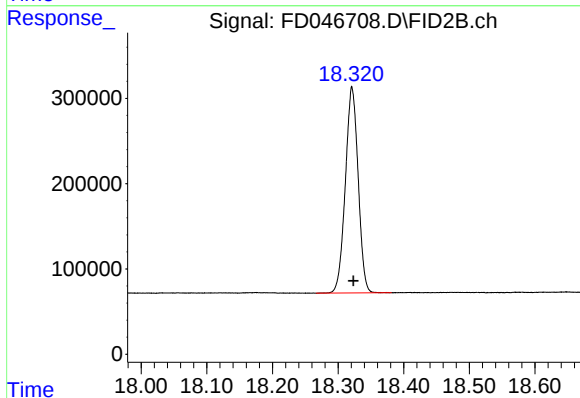
R.T.: 16.616 min  
Delta R.T.: -0.002 min  
Response: 3472363  
Conc: 20.12 ug/ml



#17 n-Tricontane (C30)

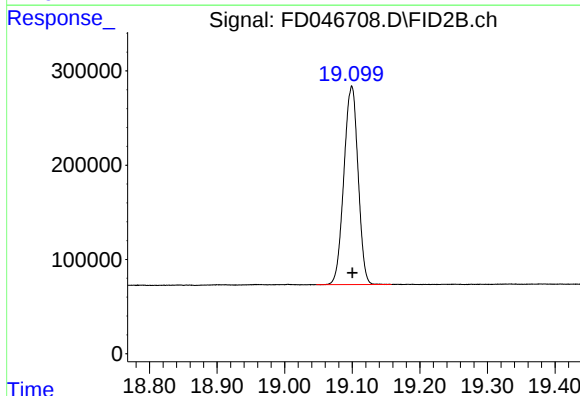
R.T.: 17.497 min  
Delta R.T.: -0.002 min  
Response: 3411300  
Conc: 19.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



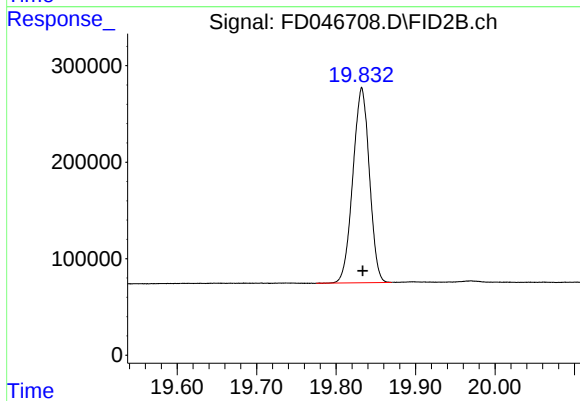
#18 n-Dotriacontane (C32)

R.T.: 18.321 min  
Delta R.T.: -0.002 min  
Response: 3272209  
Conc: 20.01 ug/ml



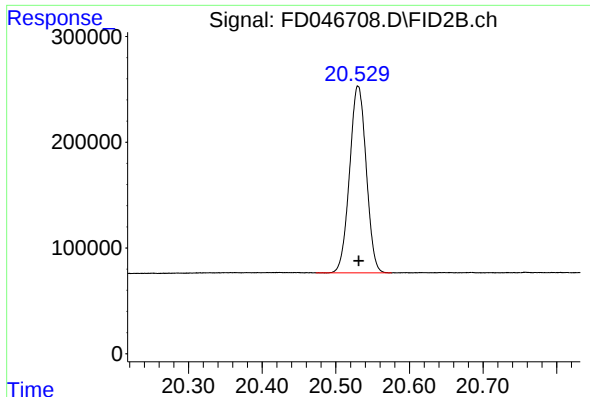
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min  
Delta R.T.: 0.000 min  
Response: 3067782  
Conc: 19.68 ug/ml



#20 n-Hexatriacontane (C36)

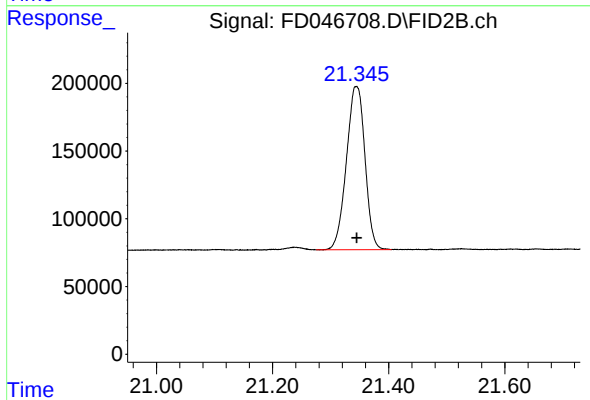
R.T.: 19.832 min  
Delta R.T.: -0.001 min  
Response: 2917636  
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min  
Delta R.T.: 0.000 min  
Response: 2771833  
Conc: 20.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.344 min  
Delta R.T.: 0.000 min  
Response: 2672087  
Conc: 21.14 ug/ml