

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081823AL\  
 Data File : FF013207.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Aug 2023 14:27  
 Operator : YP\AJ  
 Sample : PB154908BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 18 23:54:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.889 | 5844159    | 42.536 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.07%       |
| 12) S 1-chlorooctadecane (S... | 13.326 | 4462561    | 42.584 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.296  | 4452300    | 41.668 ug/ml |
| 2) T n-Decane (C10)            | 4.542  | 4708436    | 43.936 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.234  | 5342044    | 45.123 ug/ml |
| 4) T n-Dodecane (C12)          | 6.700  | 4898454    | 45.269 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.327  | 5265469    | 44.422 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.525  | 4881320    | 45.221 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.132 | 4969019    | 45.840 ug/ml |
| 8) T n-Octadecane (C18)        | 11.575 | 5075406    | 46.351 ug/ml |
| 10) T n-Eicosane (C20)         | 12.883 | 5221827    | 47.587 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.495 | 5066446    | 46.115 ug/ml |
| 13) T n-Docosane (C22)         | 14.081 | 5069097    | 46.172 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.183 | 4889610    | 44.505 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.204 | 5014449    | 45.881 ug/ml |
| 16) T n-Octacosane (C28)       | 17.151 | 5047993    | 46.753 ug/ml |
| 17) T n-Tricontane (C30)       | 18.041 | 4971105    | 45.457 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.870 | 4737786    | 41.943 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.650 | 4230070    | 39.823 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.390 | 3398085    | 32.239 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.118 | 2767193    | 27.398 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.012 | 2228717    | 22.424 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

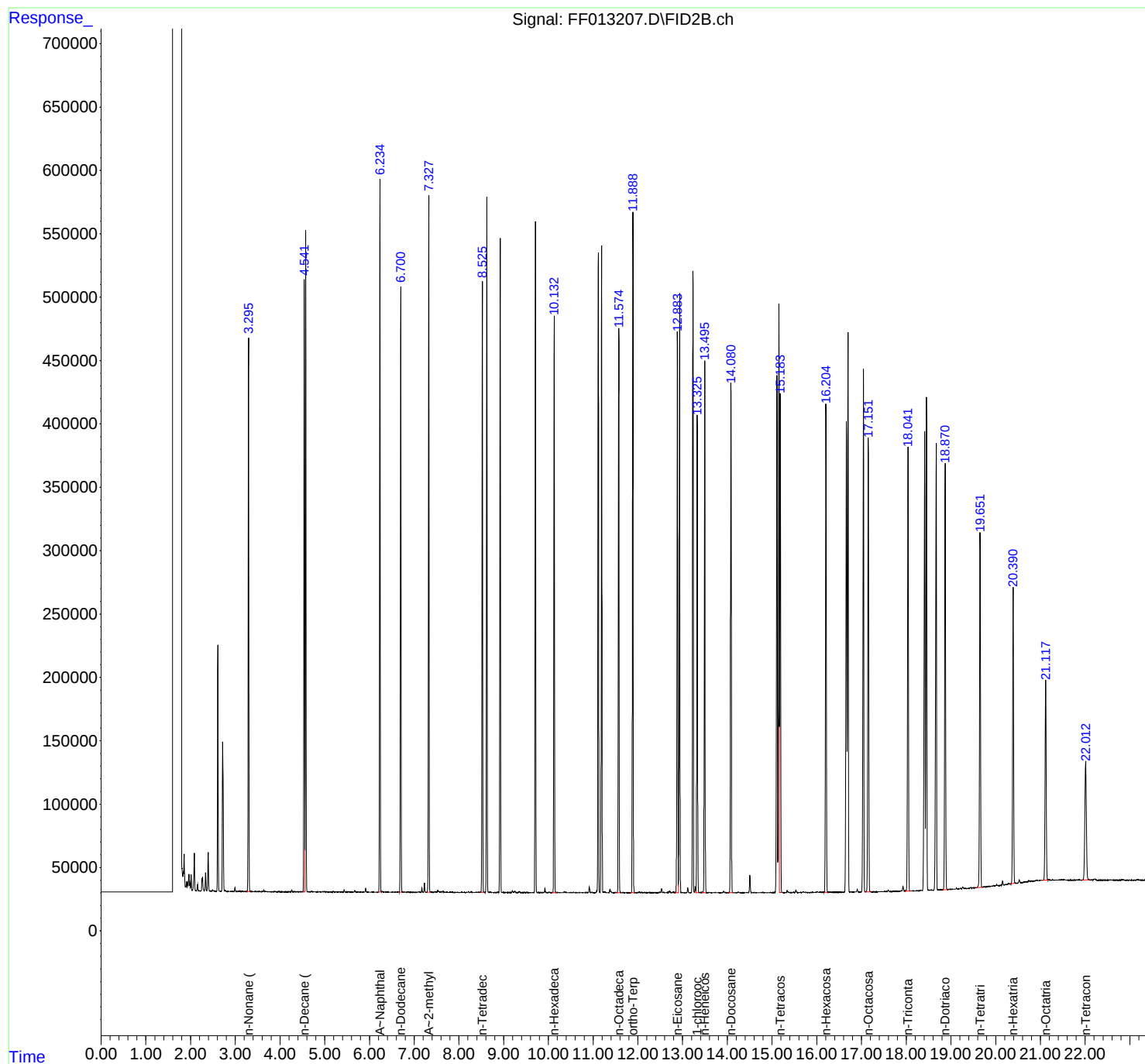
(m)=manual int.

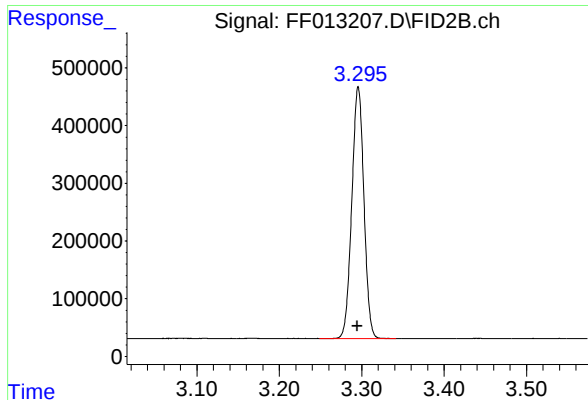
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081823AL\  
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Signal(s) : FID2B.ch  
Acq On : 18 Aug 2023 14:27  
Operator : YP\AJ  
Sample : PB154908BS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

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Integration File: autoint1.e  
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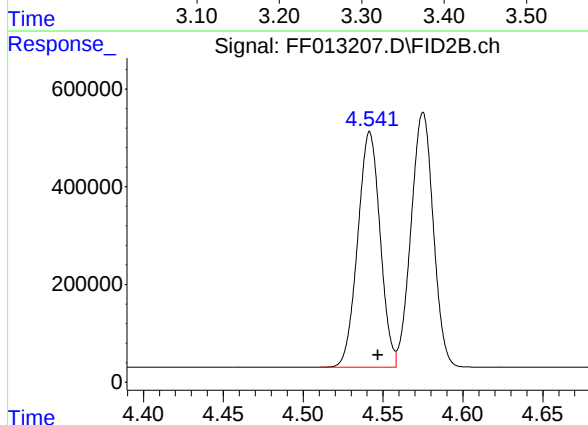
#1 n-Nonane (C9)

R.T.: 3.296 min  
Delta R.T.: 0.000 min  
Response: 4452300  
Conc: 41.67 ug/ml

Instrument :

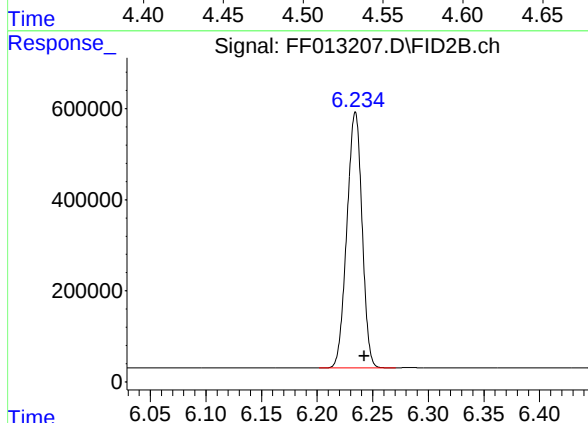
FID\_F

ClientSampleId :



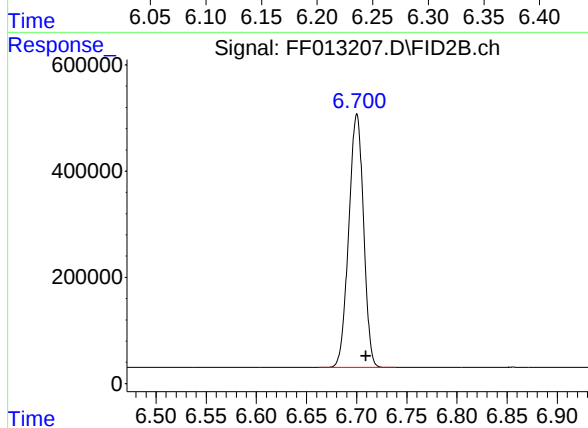
#2 n-Decane (C10)

R.T.: 4.542 min  
Delta R.T.: -0.005 min  
Response: 4708436  
Conc: 43.94 ug/ml



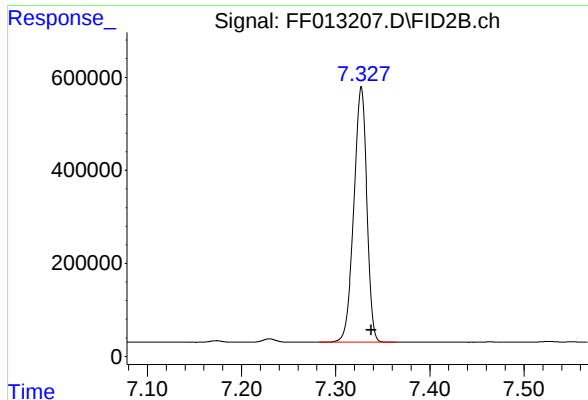
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min  
Delta R.T.: -0.008 min  
Response: 5342044  
Conc: 45.12 ug/ml



#4 n-Dodecane (C12)

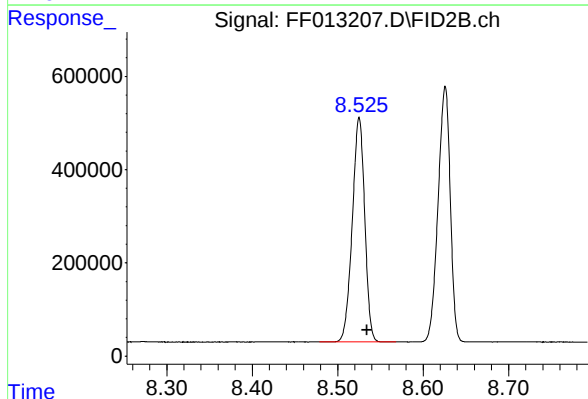
R.T.: 6.700 min  
Delta R.T.: -0.009 min  
Response: 4898454  
Conc: 45.27 ug/ml



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

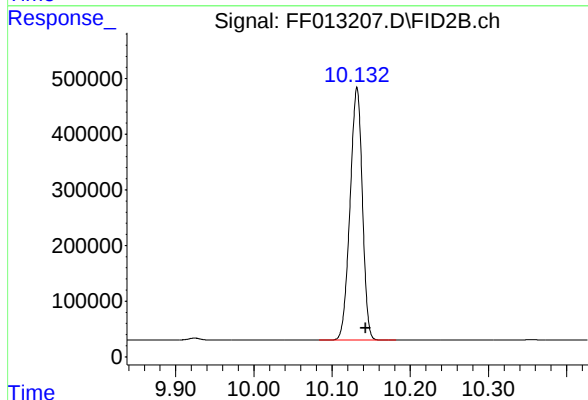
R.T.: 7.327 min  
Delta R.T.: -0.010 min  
Response: 5265469  
Conc: 44.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



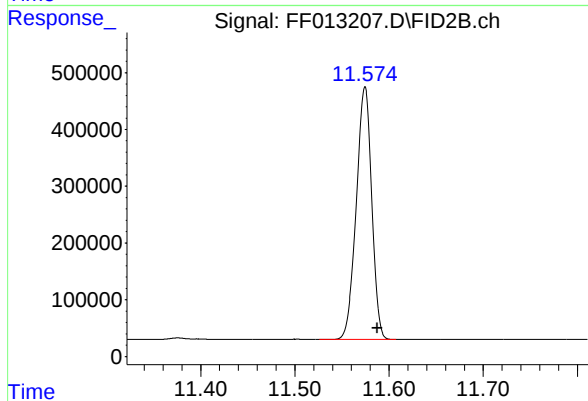
#6 n-Tetradecane (C14)

R.T.: 8.525 min  
Delta R.T.: -0.009 min  
Response: 4881320  
Conc: 45.22 ug/ml



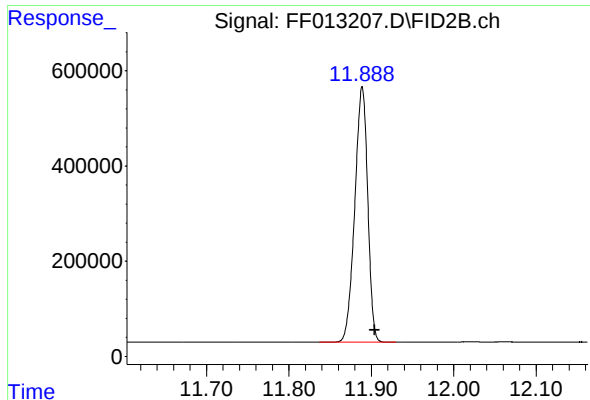
#7 n-Hexadecane (C16)

R.T.: 10.132 min  
Delta R.T.: -0.011 min  
Response: 4969019  
Conc: 45.84 ug/ml



#8 n-Octadecane (C18)

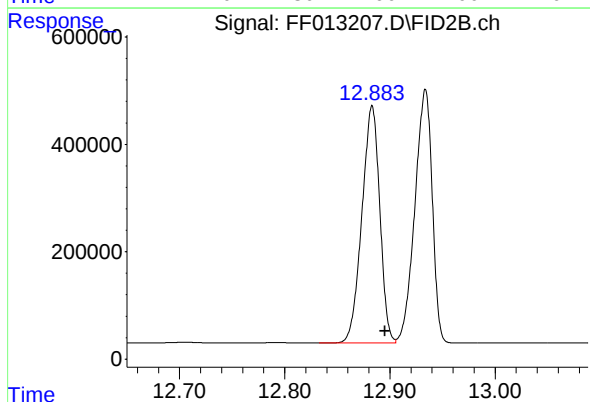
R.T.: 11.575 min  
Delta R.T.: -0.013 min  
Response: 5075406  
Conc: 46.35 ug/ml



#9 ortho-Terphenyl (SURR)

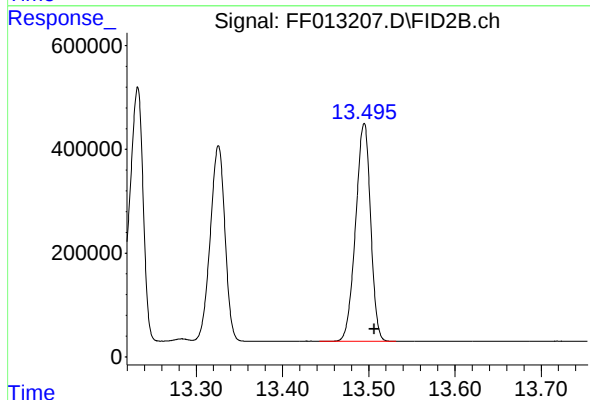
R.T.: 11.889 min  
Delta R.T.: -0.015 min  
Response: 5844159  
Conc: 42.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



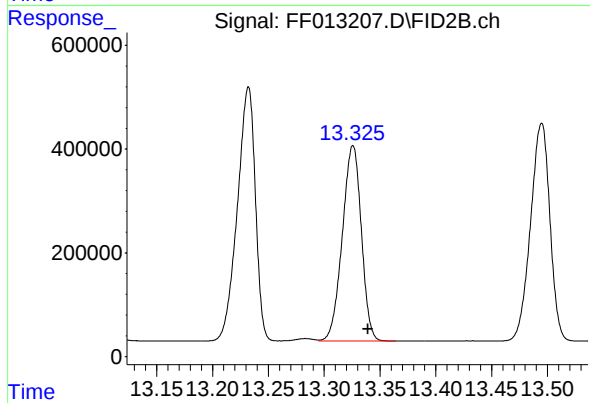
#10 n-Eicosane (C20)

R.T.: 12.883 min  
Delta R.T.: -0.012 min  
Response: 5221827  
Conc: 47.59 ug/ml



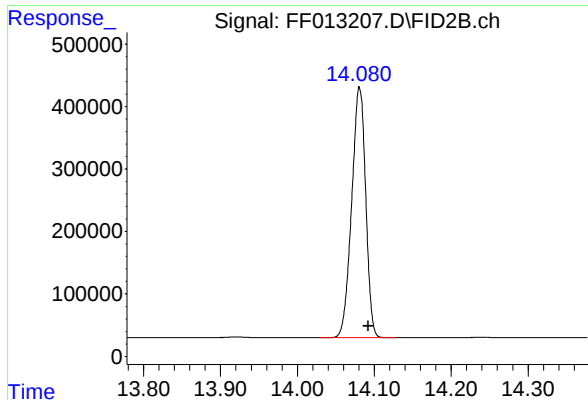
#11 n-Heneicosane (C21)

R.T.: 13.495 min  
Delta R.T.: -0.012 min  
Response: 5066446  
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

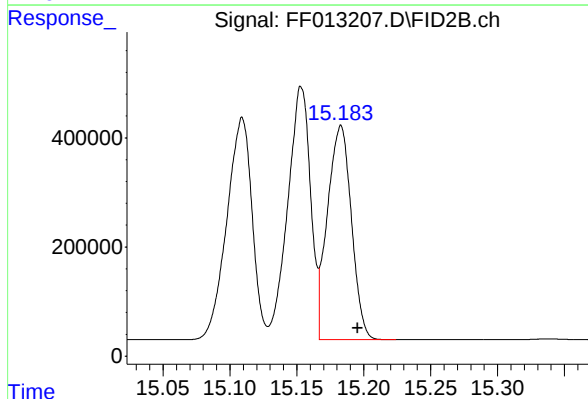
R.T.: 13.326 min  
Delta R.T.: -0.013 min  
Response: 4462561  
Conc: 42.58 ug/ml



#13 n-Docosane (C22)

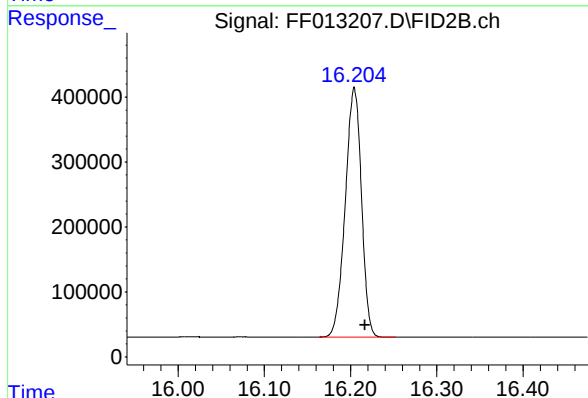
R.T.: 14.081 min  
Delta R.T.: -0.012 min  
Response: 5069097  
Conc: 46.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



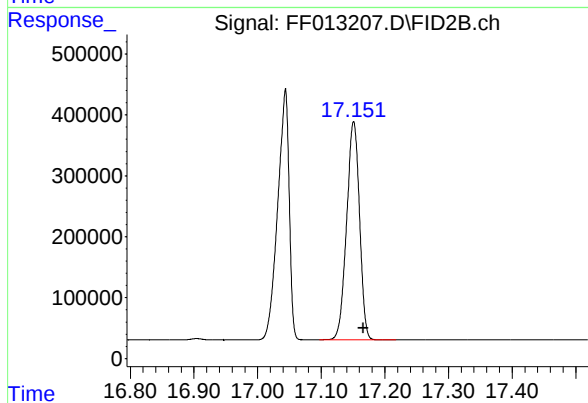
#14 n-Tetracosane (C24)

R.T.: 15.183 min  
Delta R.T.: -0.013 min  
Response: 4889610  
Conc: 44.50 ug/ml



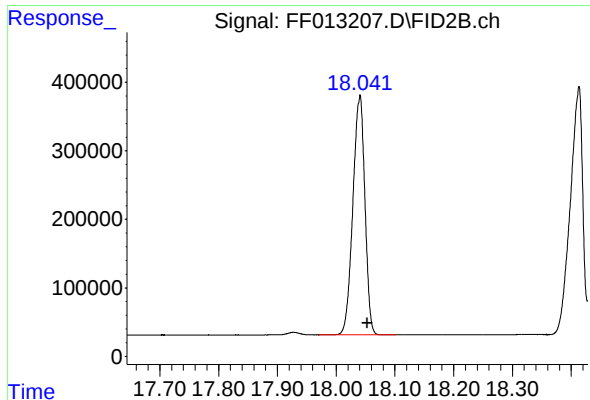
#15 n-Hexacosane (C26)

R.T.: 16.204 min  
Delta R.T.: -0.012 min  
Response: 5014449  
Conc: 45.88 ug/ml



#16 n-Octacosane (C28)

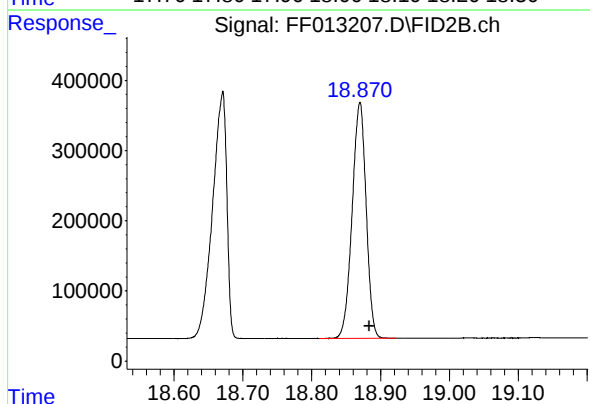
R.T.: 17.151 min  
Delta R.T.: -0.015 min  
Response: 5047993  
Conc: 46.75 ug/ml



#17 n-Tricontane (C30)

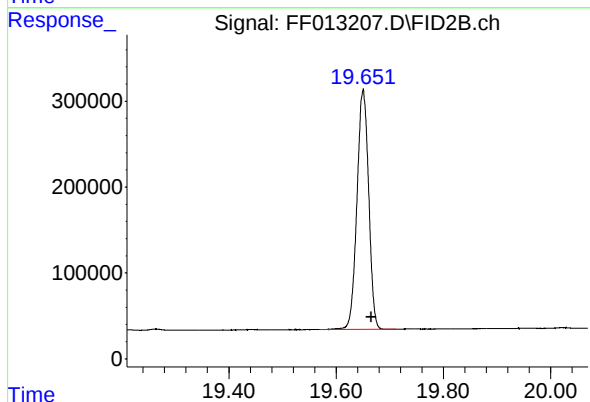
R.T.: 18.041 min  
Delta R.T.: -0.012 min  
Response: 4971105  
Conc: 45.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



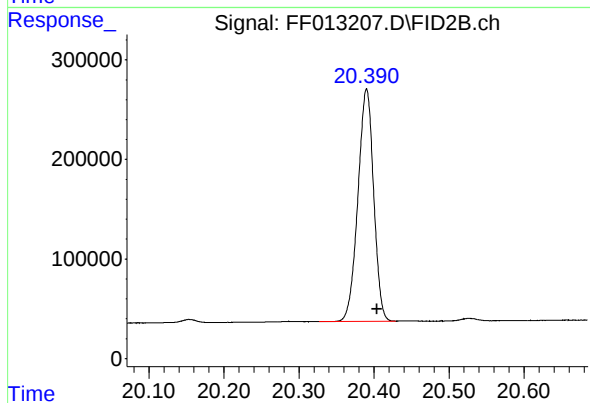
#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
Delta R.T.: -0.014 min  
Response: 4737786  
Conc: 41.94 ug/ml



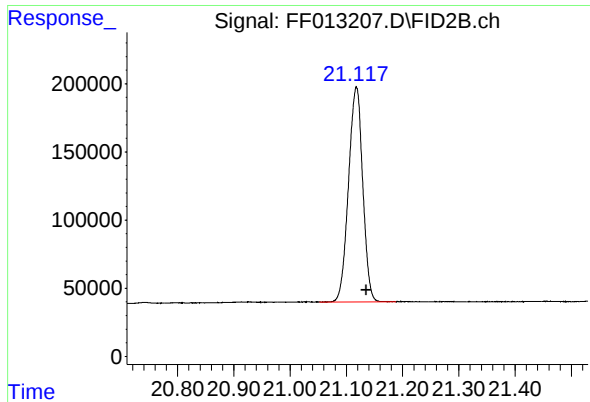
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min  
Delta R.T.: -0.015 min  
Response: 4230070  
Conc: 39.82 ug/ml



#20 n-Hexatriacontane (C36)

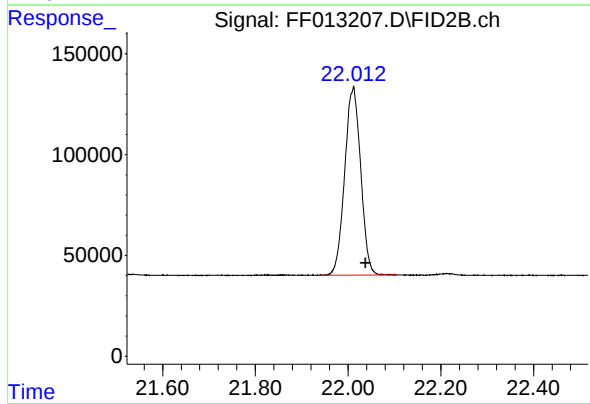
R.T.: 20.390 min  
Delta R.T.: -0.014 min  
Response: 3398085  
Conc: 32.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min  
Delta R.T.: -0.018 min  
Response: 2767193  
Conc: 27.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.012 min  
Delta R.T.: -0.026 min  
Response: 2228717  
Conc: 22.42 ug/ml