

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123024AL\  
 Data File : FG015035.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Dec 2024 17:02  
 Operator : YP\AJ  
 Sample : PB165904BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 31 01:20:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 122024.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 13:49:57 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.395 | 4594755    | 36.360 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.289  | 2306739    | 18.043 ug/ml |
| 2) T n-Decane (C10)            | 4.549  | 3455904    | 26.517 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.261  | 43757      | 0.305 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.730  | 5110747    | 38.680 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.569  | 6515667    | 48.844 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.184 | 7391841    | 52.366 ug/ml |
| 8) T n-Octadecane (C18)        | 11.636 | 8162178    | 55.713 ug/ml |
| 10) T n-Eicosane (C20)         | 12.952 | 8675555    | 59.786 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.566 | 8443775    | 58.266 ug/ml |
| 13) T n-Docosane (C22)         | 14.155 | 8449044    | 57.810 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.263 | 8326662    | 55.762 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.288 | 8155943    | 54.349 ug/ml |
| 16) T n-Octacosane (C28)       | 17.241 | 7903251    | 52.793 ug/ml |
| 17) T n-Tricontane (C30)       | 18.132 | 7782660    | 50.702 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.968 | 7540604    | 51.109 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.753 | 7346963    | 57.569 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.494 | 7048354    | 65.340 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.246 | 6903432    | 68.874 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.192 | 6830611    | 72.716 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

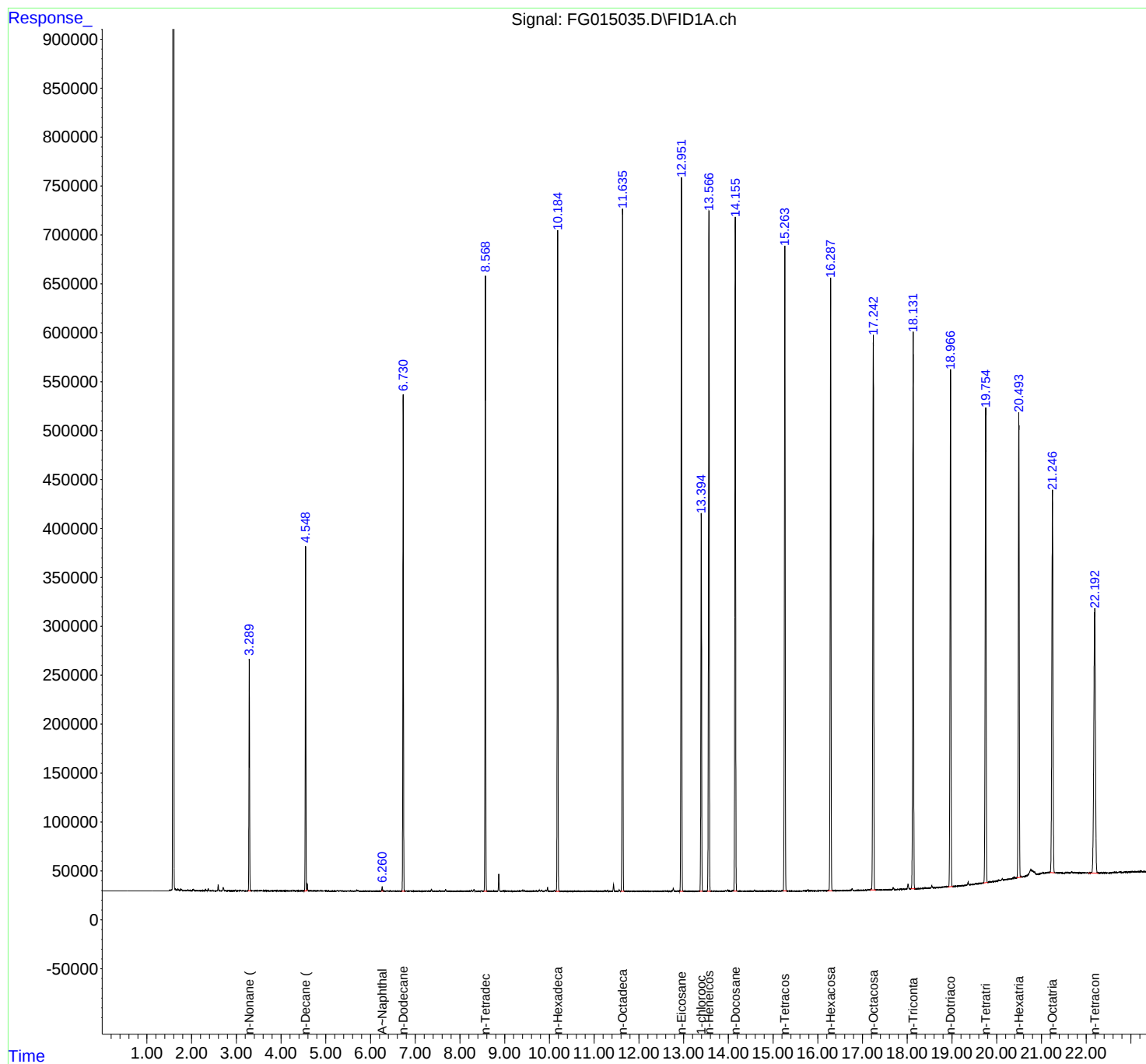
(m)=manual int.

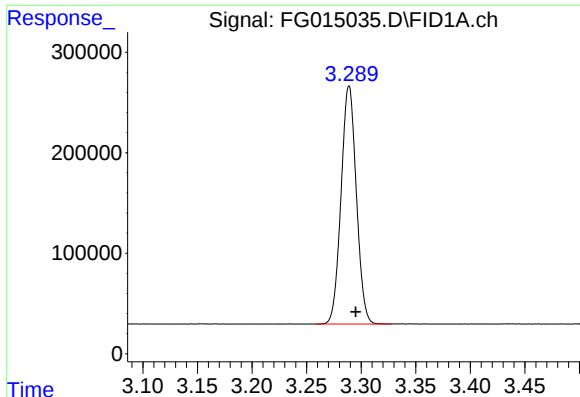
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123024AL\  
Data File : FG015035.D  
Signal(s) : FID1A.ch  
Acq On : 30 Dec 2024 17:02  
Operator : YP\AJ  
Sample : PB165904BSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_G  
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Integration File: autoint1.e  
Quant Time: Dec 31 01:20:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 122024.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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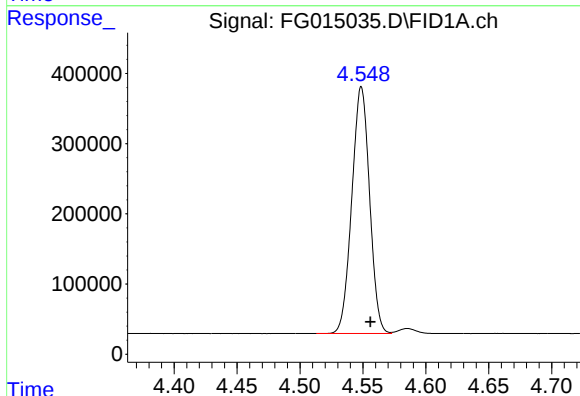




#1 n-Nonane (C9)

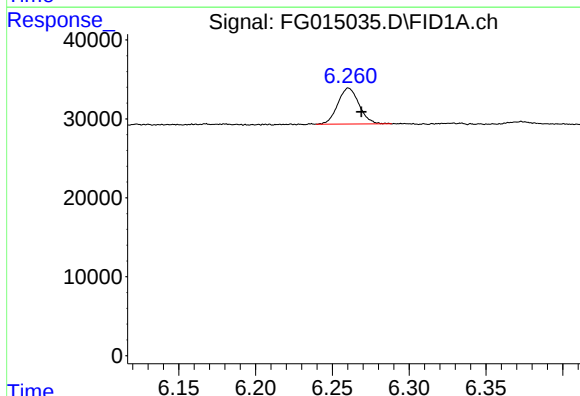
R.T.: 3.289 min  
Delta R.T.: -0.006 min  
Response: 2306739  
Conc: 18.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



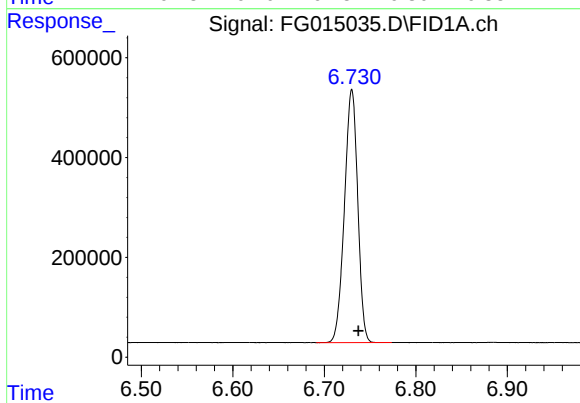
#2 n-Decane (C10)

R.T.: 4.549 min  
Delta R.T.: -0.007 min  
Response: 3455904  
Conc: 26.52 ug/ml



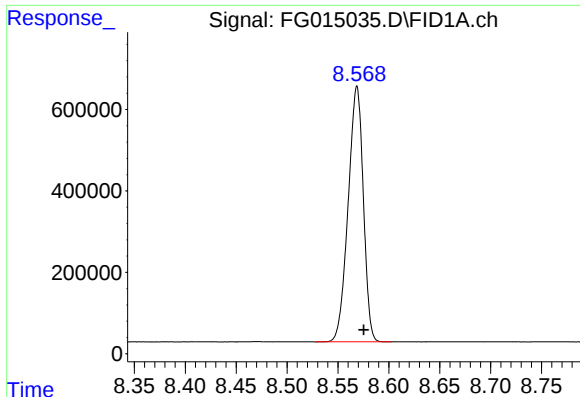
#3 A~Naphthalene (C11.7)

R.T.: 6.261 min  
Delta R.T.: -0.008 min  
Response: 43757  
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

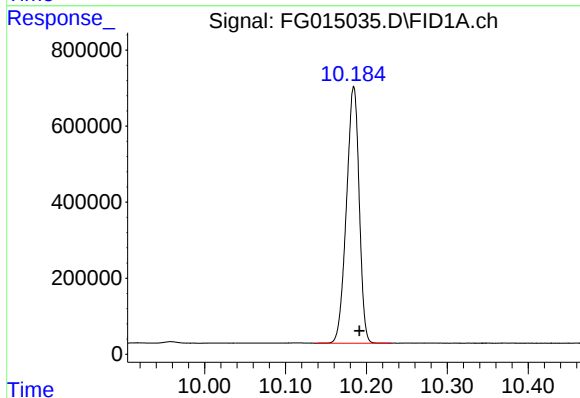
R.T.: 6.730 min  
Delta R.T.: -0.007 min  
Response: 5110747  
Conc: 38.68 ug/ml



#6 n-Tetradecane (C14)

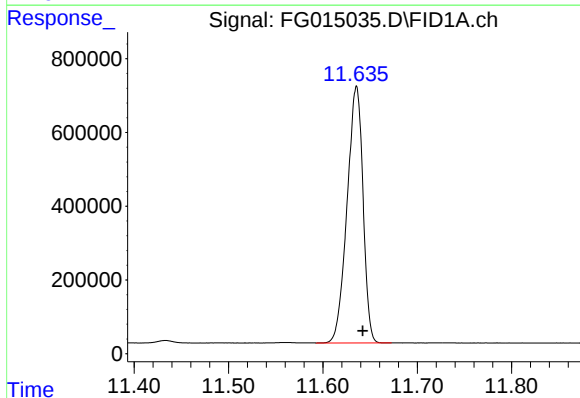
R.T.: 8.569 min  
Delta R.T.: -0.007 min  
Response: 6515667  
Conc: 48.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



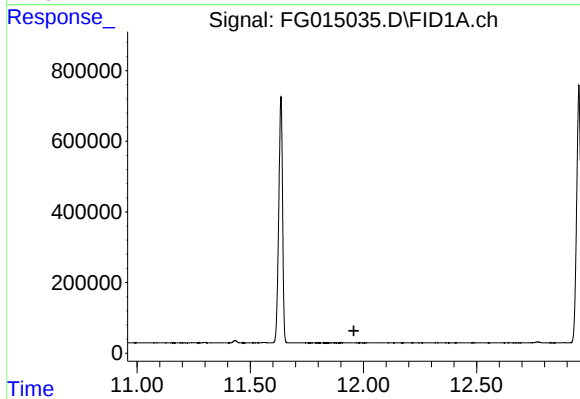
#7 n-Hexadecane (C16)

R.T.: 10.184 min  
Delta R.T.: -0.007 min  
Response: 7391841  
Conc: 52.37 ug/ml



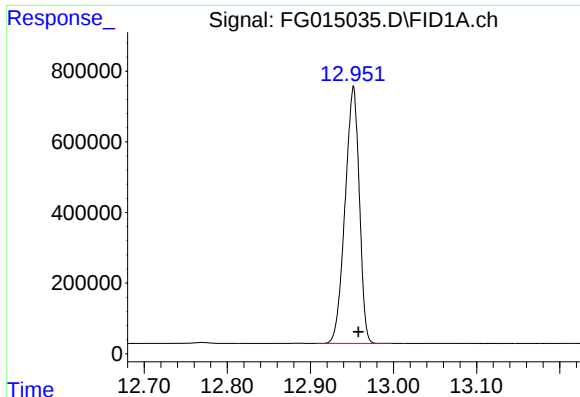
#8 n-Octadecane (C18)

R.T.: 11.636 min  
Delta R.T.: -0.007 min  
Response: 8162178  
Conc: 55.71 ug/ml



#9 ortho-Terphenyl (SURR)

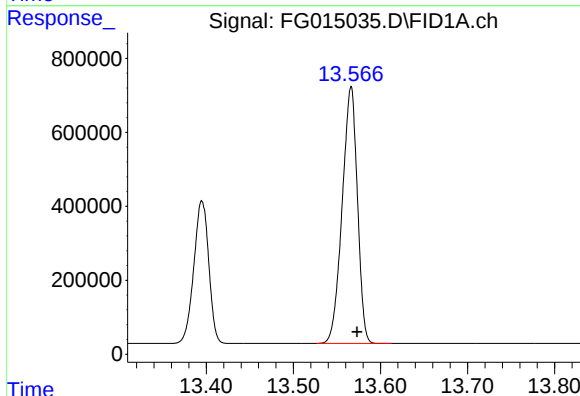
R.T.: 0.000 min  
Exp R.T. : 11.958 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

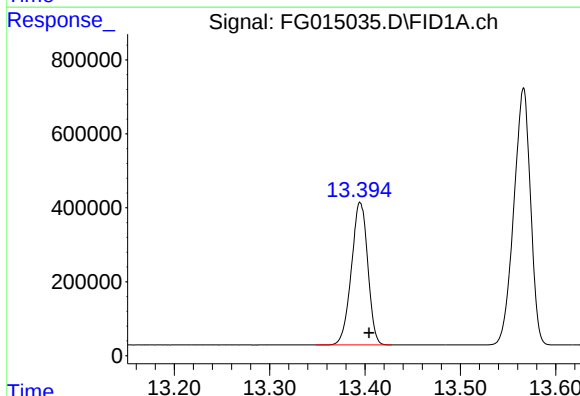
R.T.: 12.952 min  
Delta R.T.: -0.006 min  
Response: 8675555  
Conc: 59.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



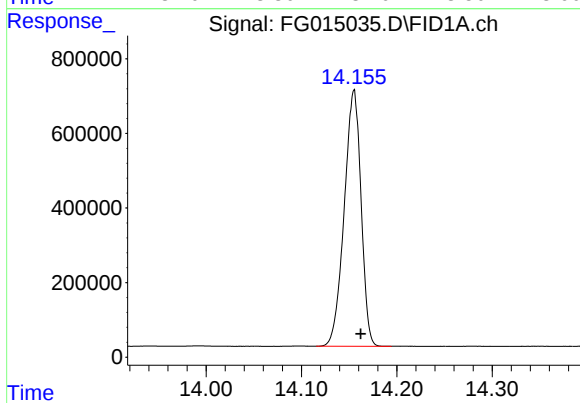
#11 n-Heneicosane (C21)

R.T.: 13.566 min  
Delta R.T.: -0.007 min  
Response: 8443775  
Conc: 58.27 ug/ml



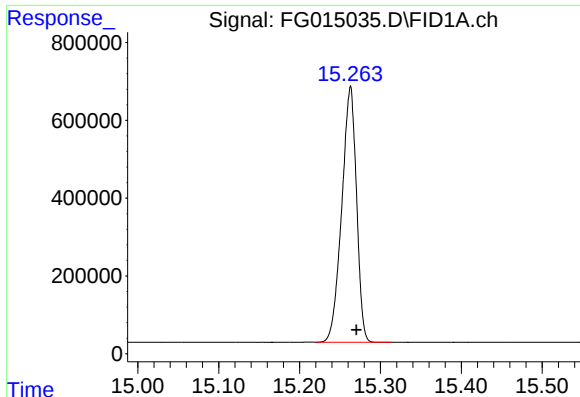
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min  
Delta R.T.: -0.009 min  
Response: 4594755  
Conc: 36.36 ug/ml



#13 n-Docosane (C22)

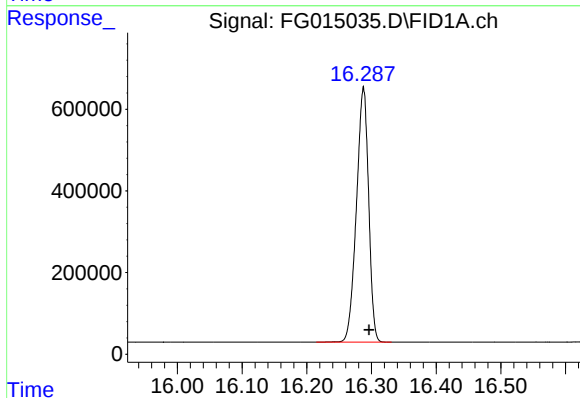
R.T.: 14.155 min  
Delta R.T.: -0.007 min  
Response: 8449044  
Conc: 57.81 ug/ml



#14 n-Tetracosane (C24)

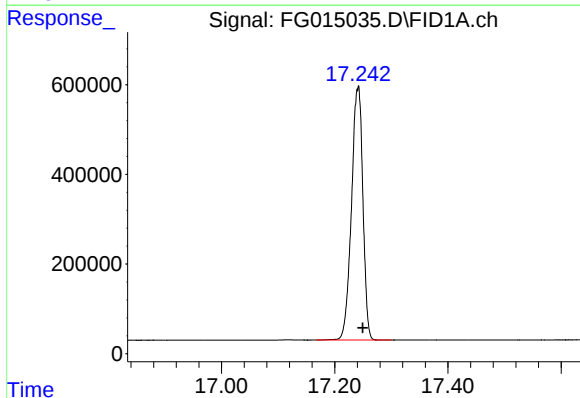
R.T.: 15.263 min  
Delta R.T.: -0.007 min  
Response: 8326662  
Conc: 55.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



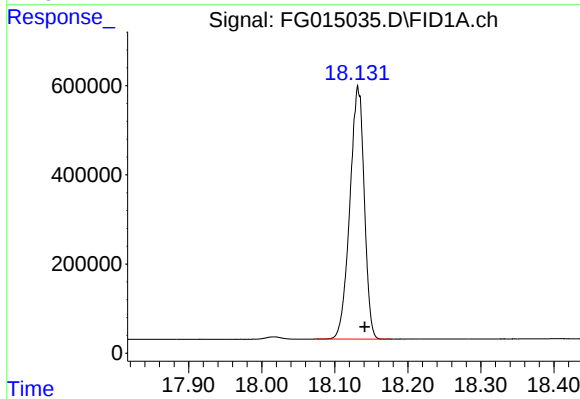
#15 n-Hexacosane (C26)

R.T.: 16.288 min  
Delta R.T.: -0.008 min  
Response: 8155943  
Conc: 54.35 ug/ml



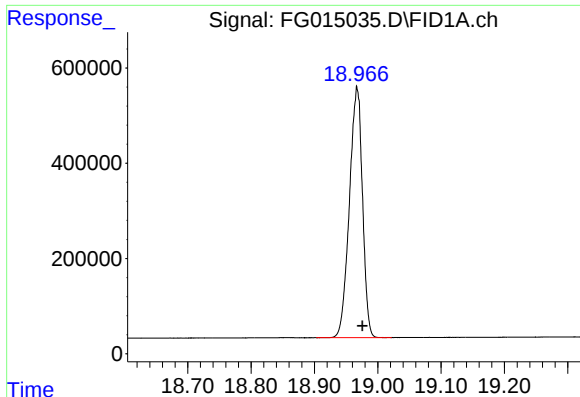
#16 n-Octacosane (C28)

R.T.: 17.241 min  
Delta R.T.: -0.008 min  
Response: 7903251  
Conc: 52.79 ug/ml



#17 n-Tricontane (C30)

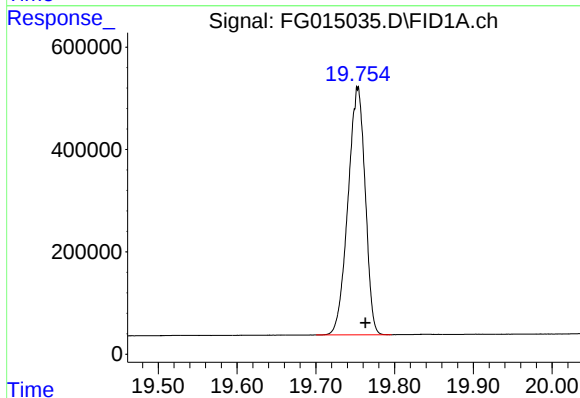
R.T.: 18.132 min  
Delta R.T.: -0.009 min  
Response: 7782660  
Conc: 50.70 ug/ml



#18 n-Dotriacontane (C32)

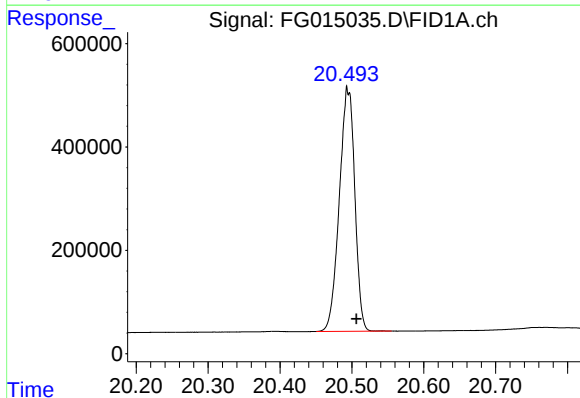
R.T.: 18.968 min  
Delta R.T.: -0.008 min  
Response: 7540604  
Conc: 51.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



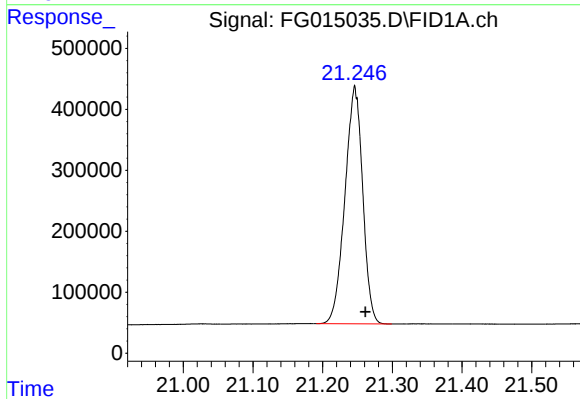
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min  
Delta R.T.: -0.009 min  
Response: 7346963  
Conc: 57.57 ug/ml



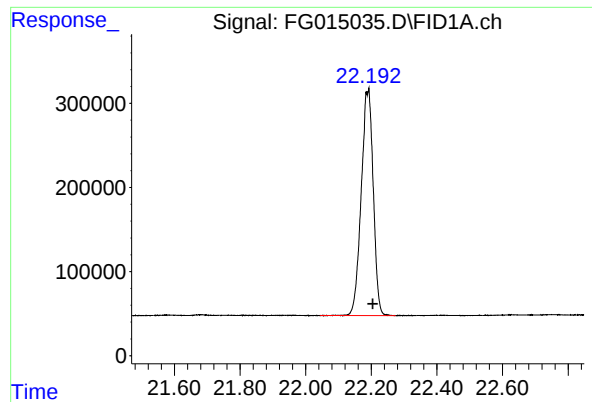
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min  
Delta R.T.: -0.012 min  
Response: 7048354  
Conc: 65.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min  
Delta R.T.: -0.015 min  
Response: 6903432  
Conc: 68.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min  
Delta R.T.: -0.013 min  
Response: 6830611  
Conc: 72.72 ug/ml

Instrument :

FID\_G

ClientSampleId :