

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071023AL\  
 Data File : FC064081.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jul 2023 15:34  
 Operator : YP/AJ  
 Sample : 03548-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WC-1MS

Integration File: autoint1.e  
 Quant Time: Jul 11 03:00:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.525 | 5860082    | 30.181 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.36%       |
| 12) S 1-chlorooctadecane (S... | 12.961 | 4543430    | 32.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 4232083    | 23.729 ug/ml |
| 2) T n-Decane (C10)            | 4.371  | 4728780    | 26.132 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 5413253    | 29.021 ug/ml |
| 4) T n-Dodecane (C12)          | 6.383  | 5167001    | 28.682 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.005  | 5456979    | 31.007 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 5470350    | 31.622 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 5820983    | 33.510 ug/ml |
| 8) T n-Octadecane (C18)        | 11.212 | 6025332    | 34.961 ug/ml |
| 10) T n-Eicosane (C20)         | 12.519 | 6268988    | 38.402 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.129 | 5679035    | 35.445 ug/ml |
| 13) T n-Docosane (C22)         | 13.713 | 5723770    | 36.425 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.800 | 11465519   | 72.741 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.830 | 5399969    | 35.741 ug/ml |
| 16) T n-Octacosane (C28)       | 16.776 | 5418305    | 35.959 ug/ml |
| 17) T n-Tricontane (C30)       | 17.661 | 5379278    | 34.455 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.490 | 5430448    | 34.375 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 5118928    | 33.266 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.008 | 4852499    | 32.868 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.733 | 4819523    | 32.536 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.620 | 4810251    | 33.002 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

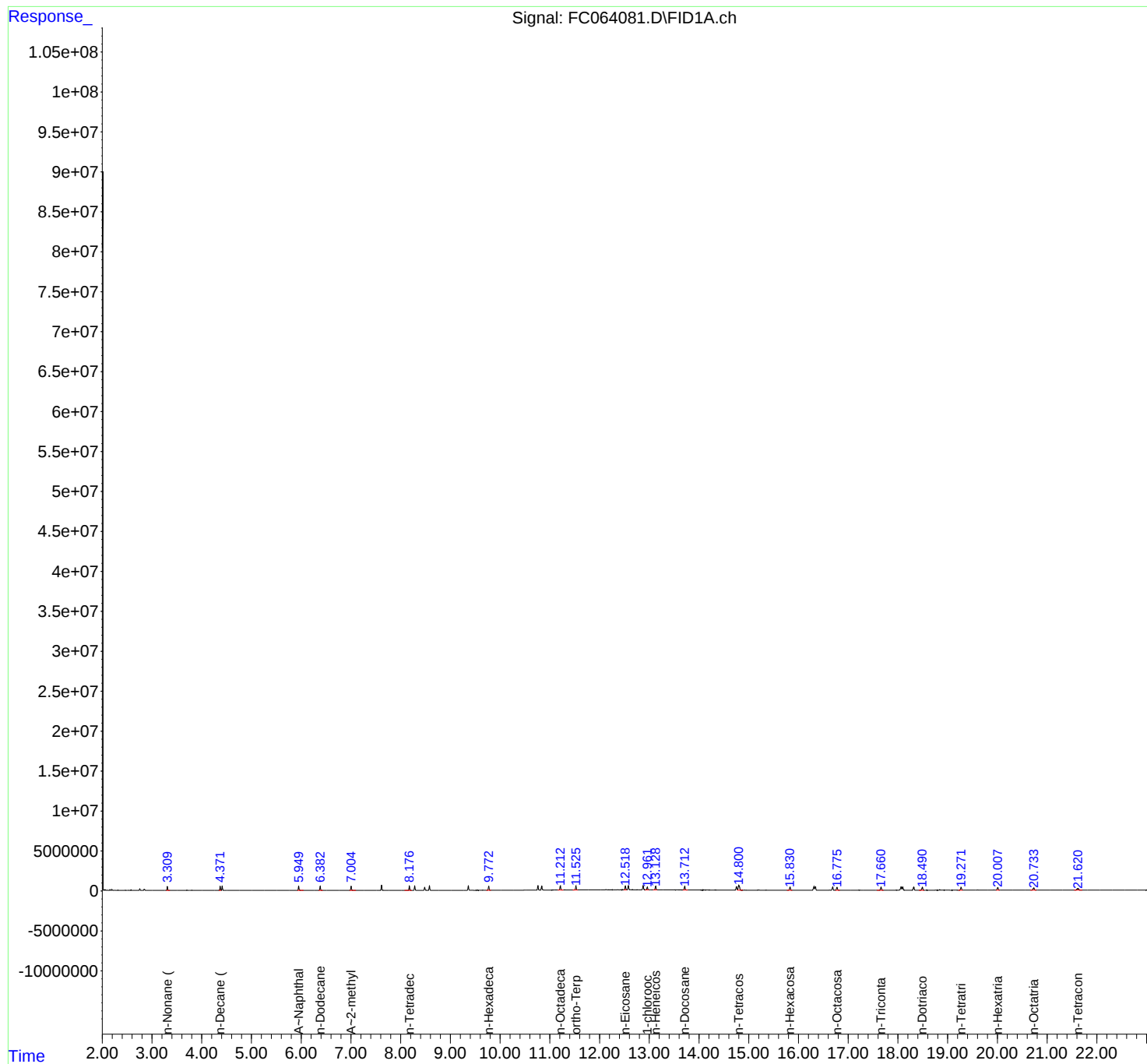
(m)=manual int.

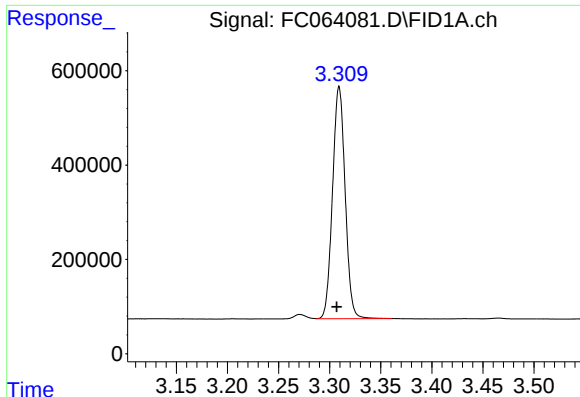
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071023AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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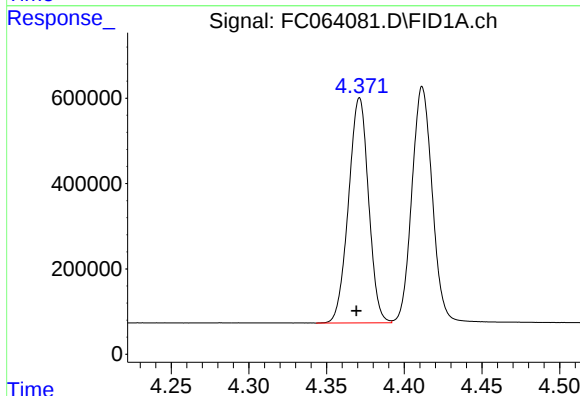




#1 n-Nonane (C9)

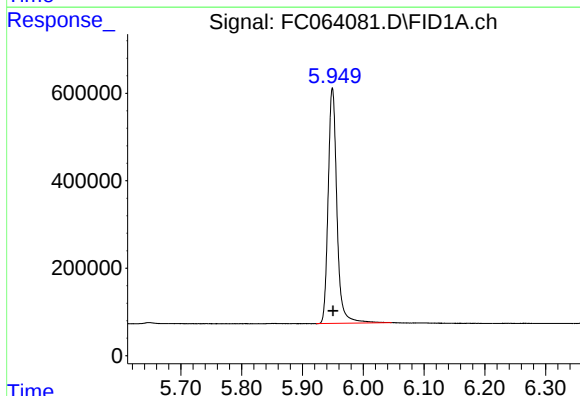
R.T.: 3.309 min  
Delta R.T.: 0.002 min  
Response: 4232083  
Conc: 23.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



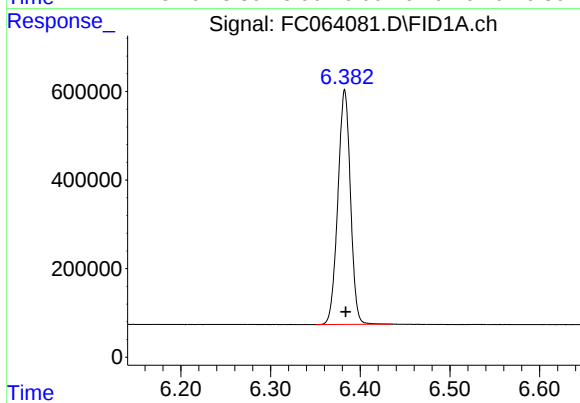
#2 n-Decane (C10)

R.T.: 4.371 min  
Delta R.T.: 0.002 min  
Response: 4728780  
Conc: 26.13 ug/ml



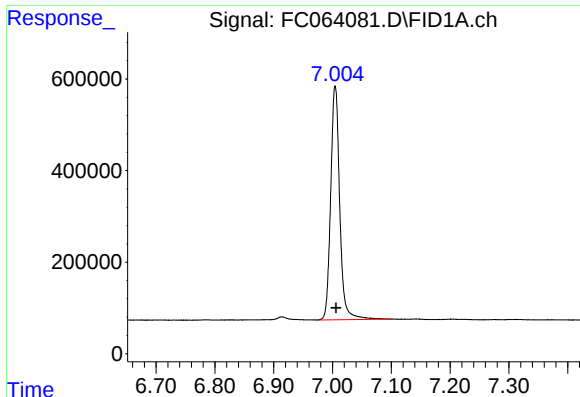
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min  
Delta R.T.: -0.001 min  
Response: 5413253  
Conc: 29.02 ug/ml



#4 n-Dodecane (C12)

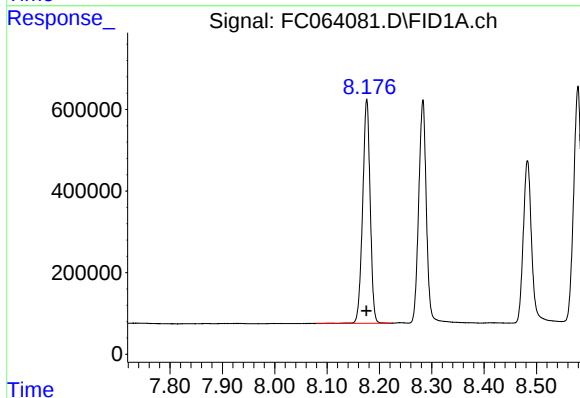
R.T.: 6.383 min  
Delta R.T.: -0.001 min  
Response: 5167001  
Conc: 28.68 ug/ml



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

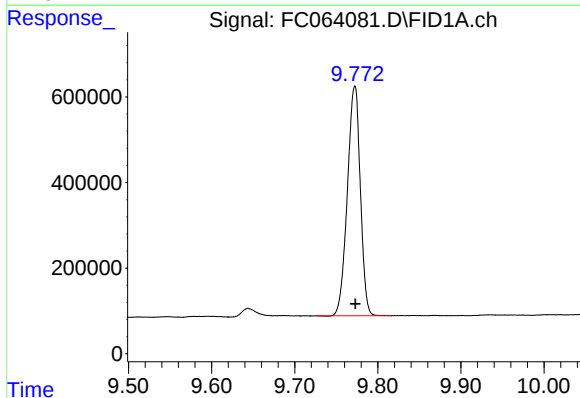
R.T.: 7.005 min  
Delta R.T.: -0.001 min  
Response: 5456979  
Conc: 31.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



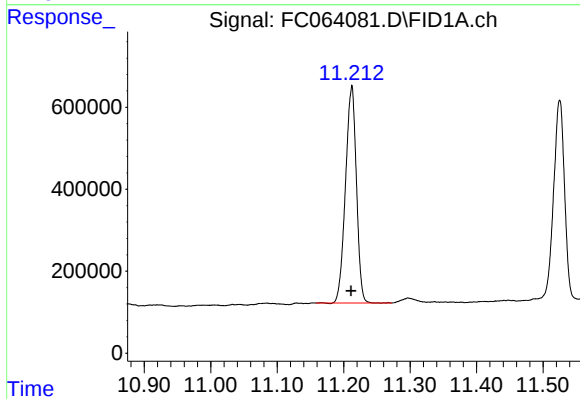
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: 0.000 min  
Response: 5470350  
Conc: 31.62 ug/ml



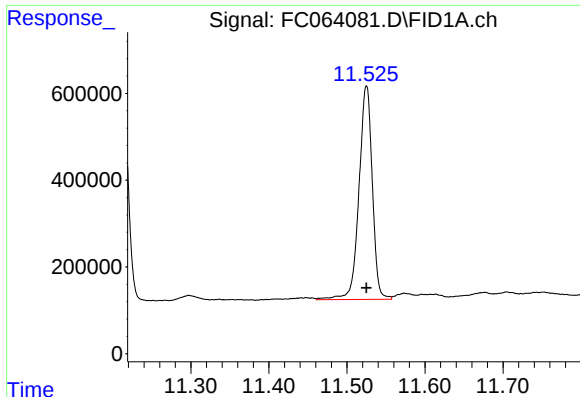
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: 0.000 min  
Response: 5820983  
Conc: 33.51 ug/ml



#8 n-Octadecane (C18)

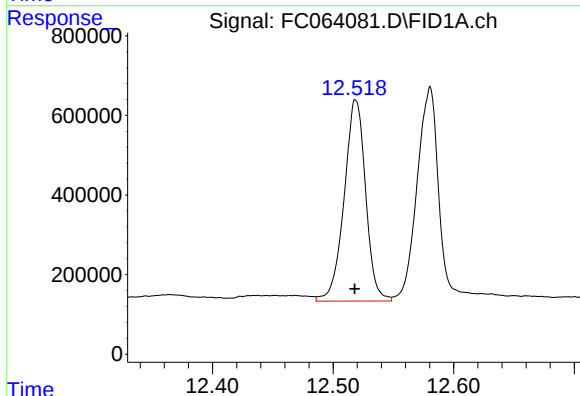
R.T.: 11.212 min  
Delta R.T.: 0.001 min  
Response: 6025332  
Conc: 34.96 ug/ml



#9 ortho-Terphenyl (SURR)

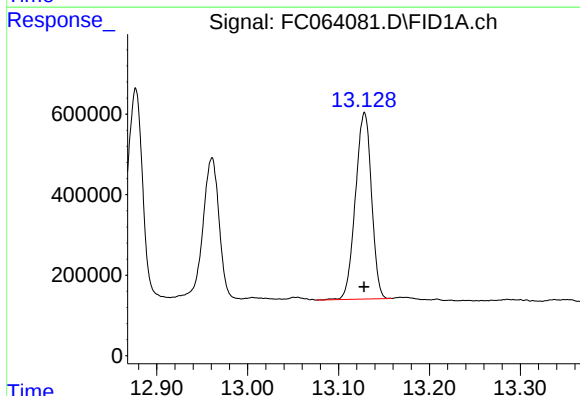
R.T.: 11.525 min  
Delta R.T.: 0.000 min  
Response: 5860082  
Conc: 30.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



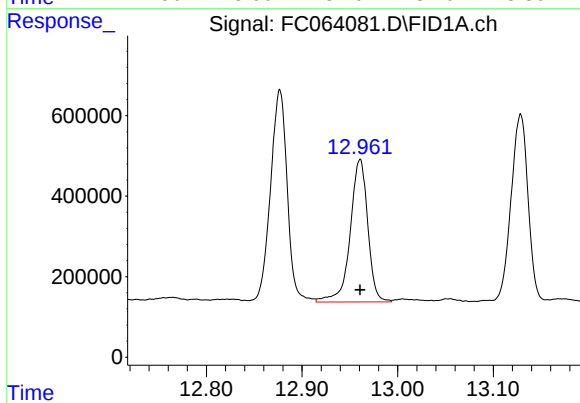
#10 n-Eicosane (C20)

R.T.: 12.519 min  
Delta R.T.: 0.000 min  
Response: 6268988  
Conc: 38.40 ug/ml



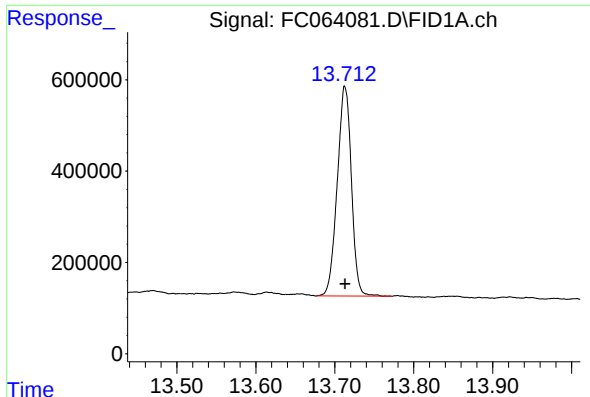
#11 n-Heneicosane (C21)

R.T.: 13.129 min  
Delta R.T.: 0.000 min  
Response: 5679035  
Conc: 35.44 ug/ml



#12 1-chlorooctadecane (SURR)

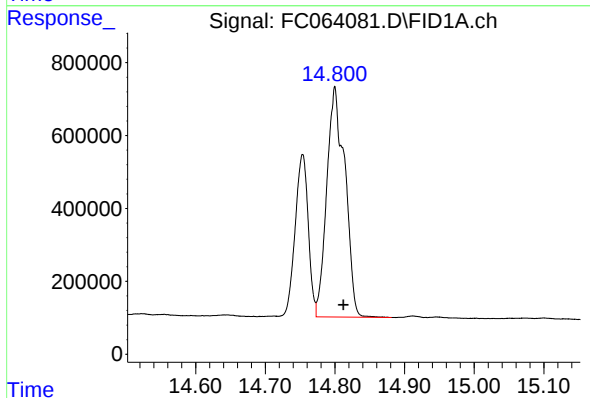
R.T.: 12.961 min  
Delta R.T.: 0.000 min  
Response: 4543430  
Conc: 32.66 ug/ml



#13 n-Docosane (C22)

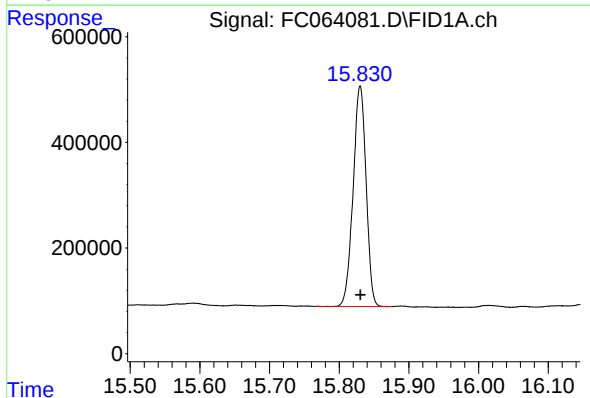
R.T.: 13.713 min  
Delta R.T.: 0.000 min  
Response: 5723770  
Conc: 36.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



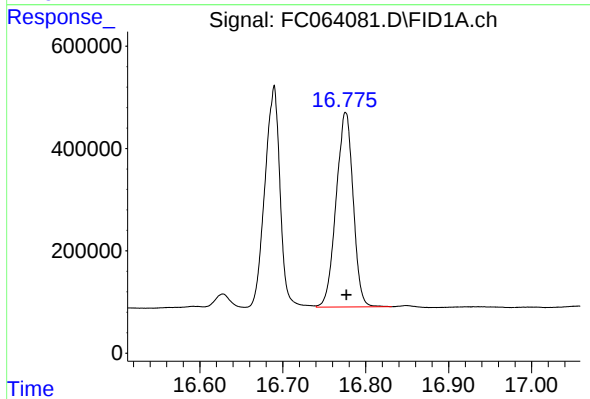
#14 n-Tetracosane (C24)

R.T.: 14.800 min  
Delta R.T.: -0.012 min  
Response: 11465519  
Conc: 72.74 ug/ml



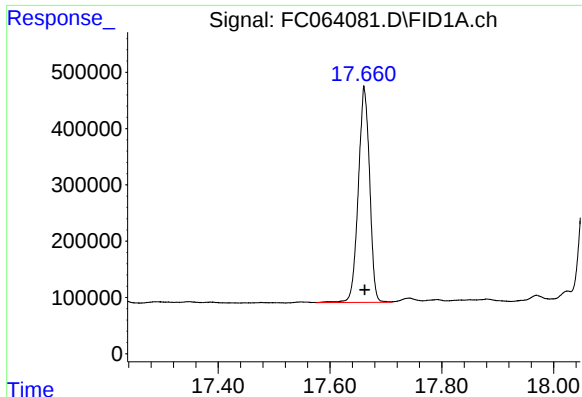
#15 n-Hexacosane (C26)

R.T.: 15.830 min  
Delta R.T.: 0.000 min  
Response: 5399969  
Conc: 35.74 ug/ml



#16 n-Octacosane (C28)

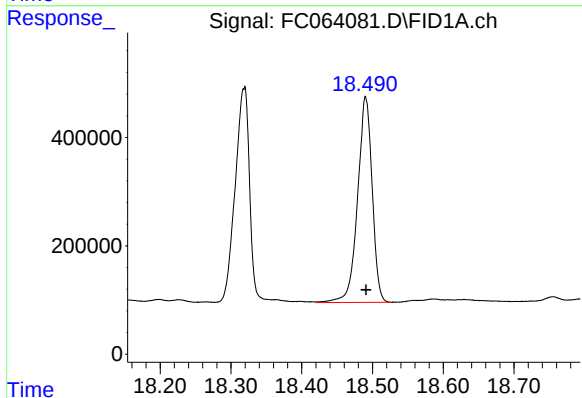
R.T.: 16.776 min  
Delta R.T.: -0.001 min  
Response: 5418305  
Conc: 35.96 ug/ml



#17 n-Tricontane (C30)

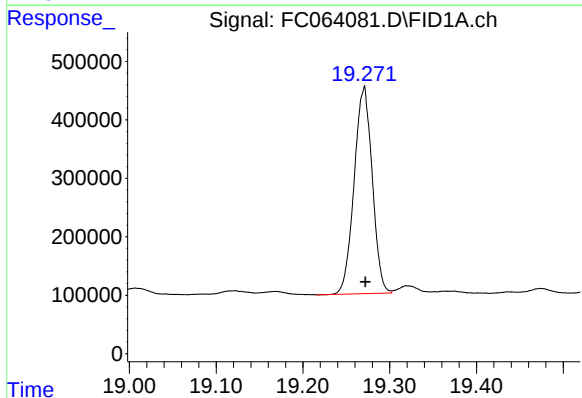
R.T.: 17.661 min  
Delta R.T.: 0.000 min  
Response: 5379278  
Conc: 34.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



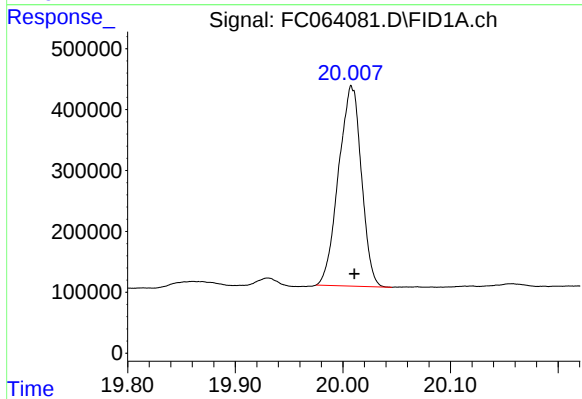
#18 n-Dotriacontane (C32)

R.T.: 18.490 min  
Delta R.T.: 0.000 min  
Response: 5430448  
Conc: 34.37 ug/ml



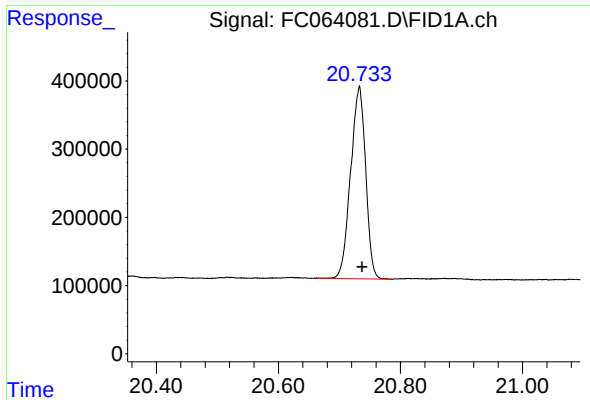
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min  
Delta R.T.: -0.002 min  
Response: 5118928  
Conc: 33.27 ug/ml



#20 n-Hexatriacontane (C36)

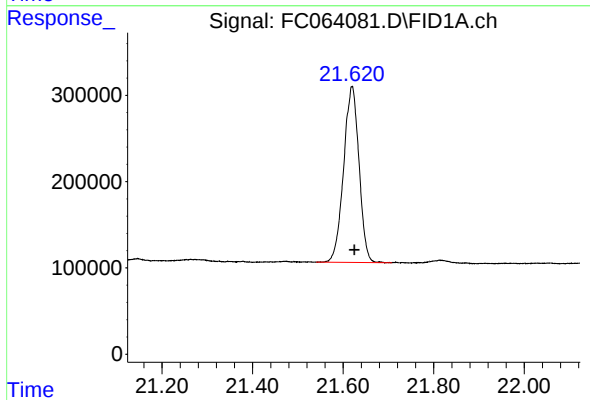
R.T.: 20.008 min  
Delta R.T.: -0.003 min  
Response: 4852499  
Conc: 32.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min  
Delta R.T.: -0.005 min  
Response: 4819523  
Conc: 32.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
WC-1MS



#22 n-Tetracontane (C40)

R.T.: 21.620 min  
Delta R.T.: -0.005 min  
Response: 4810251  
Conc: 33.00 ug/ml