

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011323AL\  
 Data File : FC062655.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Jan 2023 20:19  
 Operator : YP/AJ  
 Sample : PB150237BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB150237BS

Integration File: autoint1.e  
 Quant Time: Jan 16 02:12:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.995 | 4567846    | 43.363 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 2763190    | 20.664 ug/ml |
| 2) T n-Decane (C10)            | 4.381  | 3669045    | 28.290 ug/ml |
| 4) T n-Dodecane (C12)          | 6.403  | 4616752    | 35.922 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.199  | 4781920    | 37.147 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.801  | 5195976    | 40.235 ug/ml |
| 8) T n-Octadecane (C18)        | 11.243 | 5531869    | 42.718 ug/ml |
| 10) T n-Eicosane (C20)         | 12.552 | 5313235    | 43.053 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.164 | 5231366    | 42.682 ug/ml |
| 13) T n-Docosane (C22)         | 13.749 | 5165949    | 43.211 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.850 | 5216739    | 44.794 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 4874728    | 43.392 ug/ml |
| 16) T n-Octacosane (C28)       | 16.819 | 4703267    | 42.835 ug/ml |
| 17) T n-Tricontane (C30)       | 17.705 | 4681852    | 43.232 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.536 | 4710954    | 43.152 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.318 | 4511297    | 41.495 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.055 | 3944847    | 35.464 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.787 | 3359010    | 31.718 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.693 | 2886060    | 27.100 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

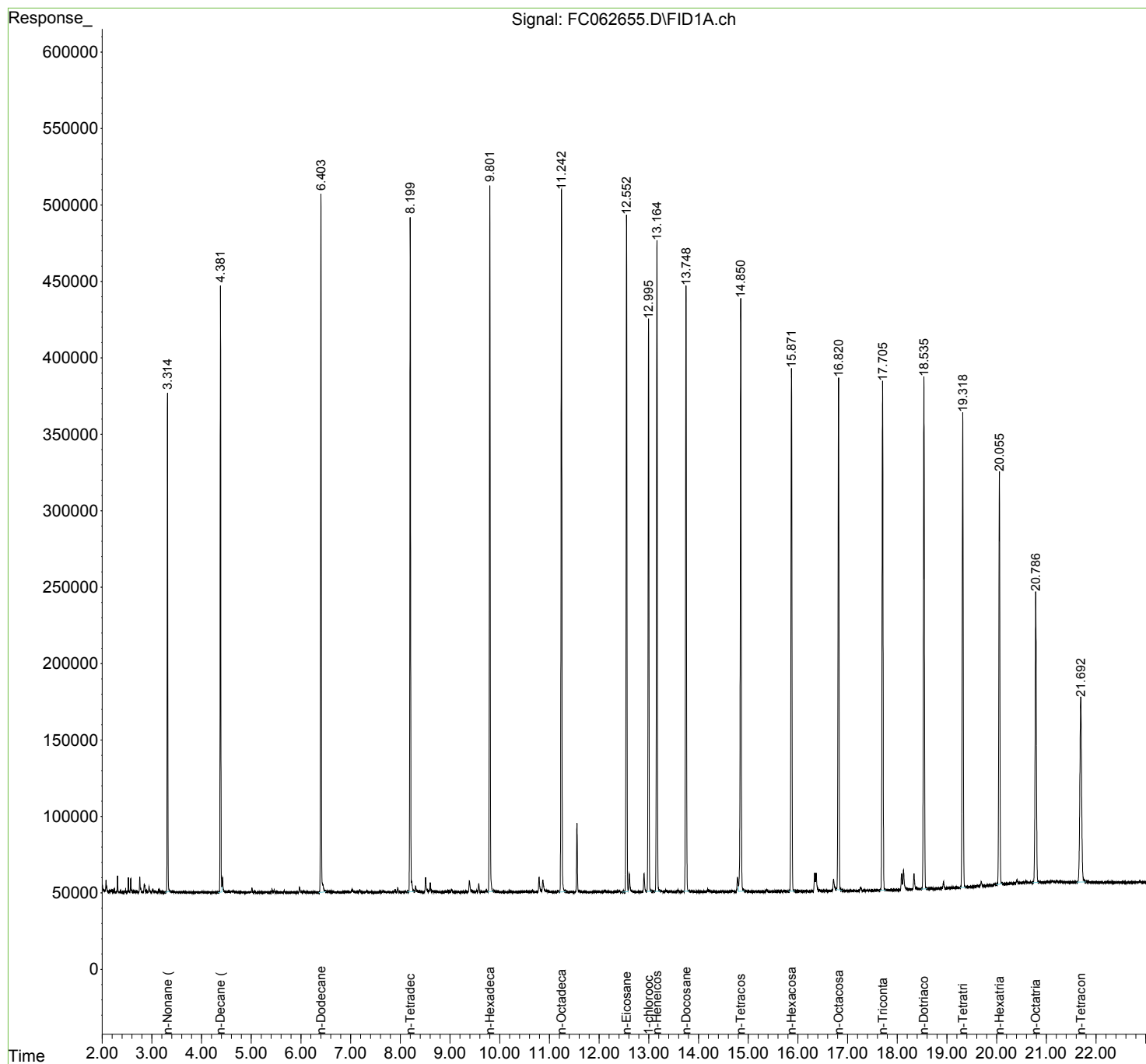
(m)=manual int.

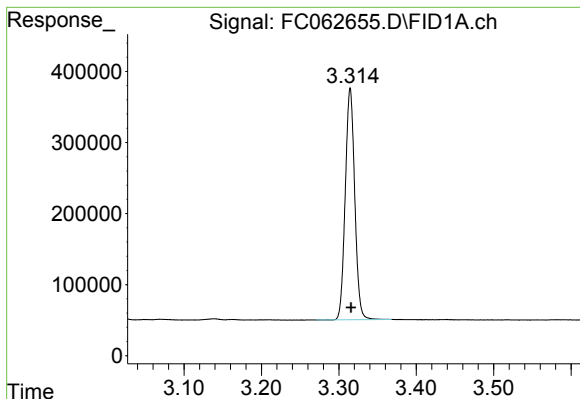
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011323AL\  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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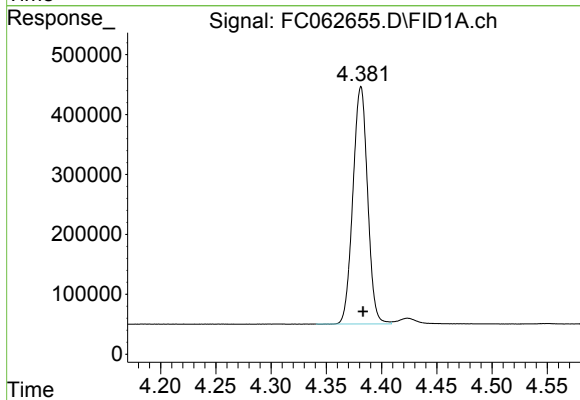




#1 n-Nonane (C9)

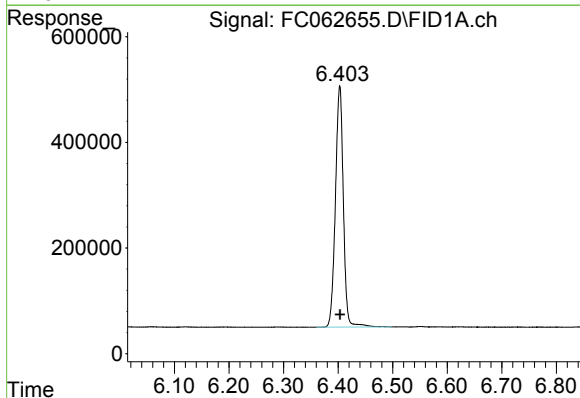
R.T.: 3.315 min  
Delta R.T.: -0.001 min  
Response: 2763190  
Conc: 20.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150237BS



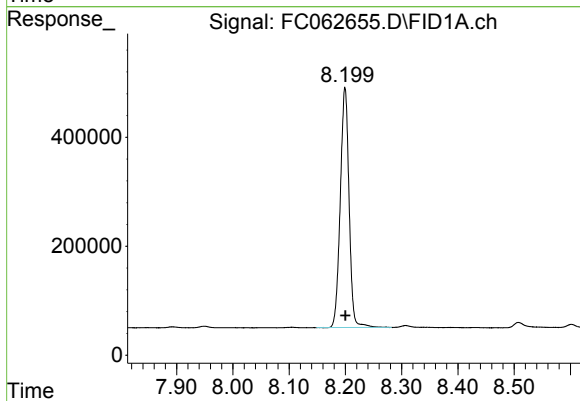
#2 n-Decane (C10)

R.T.: 4.381 min  
Delta R.T.: -0.002 min  
Response: 3669045  
Conc: 28.29 ug/ml



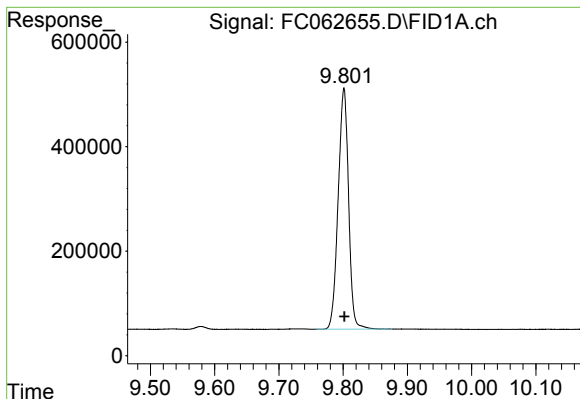
#4 n-Dodecane (C12)

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 4616752  
Conc: 35.92 ug/ml



#6 n-Tetradecane (C14)

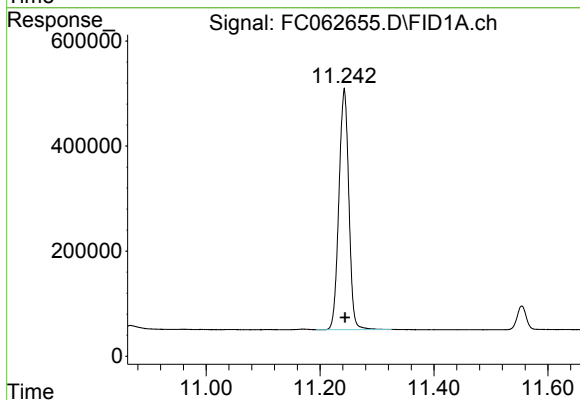
R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 4781920  
Conc: 37.15 ug/ml



#7 n-Hexadecane (C16)

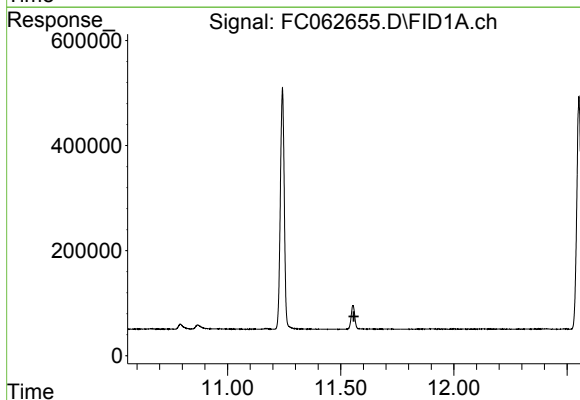
R.T.: 9.801 min  
Delta R.T.: 0.000 min  
Response: 5195976  
Conc: 40.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150237BS



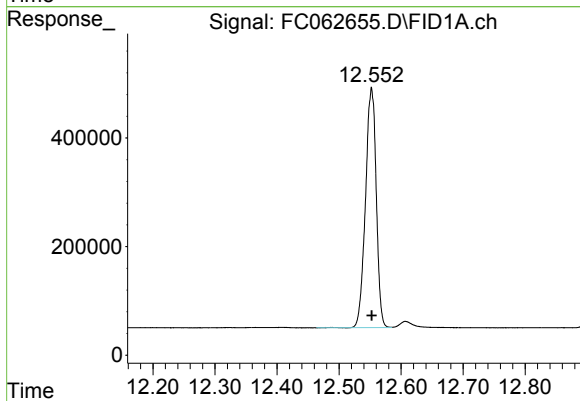
#8 n-Octadecane (C18)

R.T.: 11.243 min  
Delta R.T.: -0.001 min  
Response: 5531869  
Conc: 42.72 ug/ml



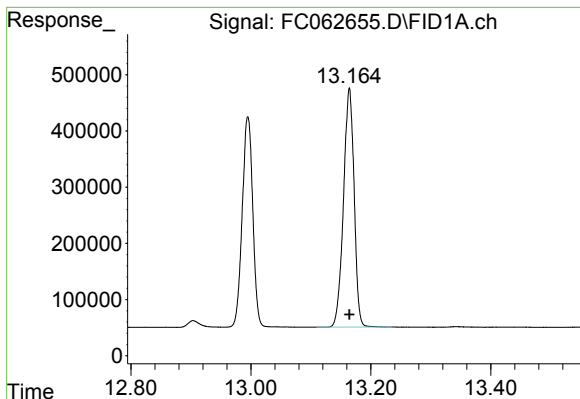
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.558 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

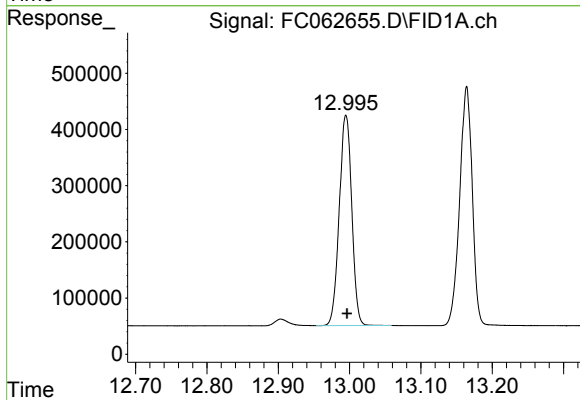
R.T.: 12.552 min  
Delta R.T.: 0.000 min  
Response: 5313235  
Conc: 43.05 ug/ml



#11 n-Heneicosane (C21)

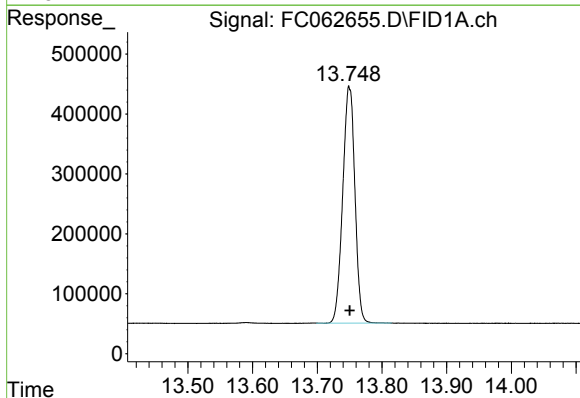
R.T.: 13.164 min  
Delta R.T.: 0.000 min  
Response: 5231366  
Conc: 42.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150237BS



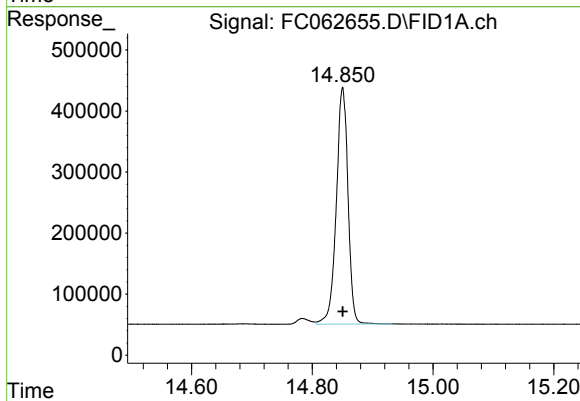
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min  
Delta R.T.: -0.002 min  
Response: 4567846  
Conc: 43.36 ug/ml



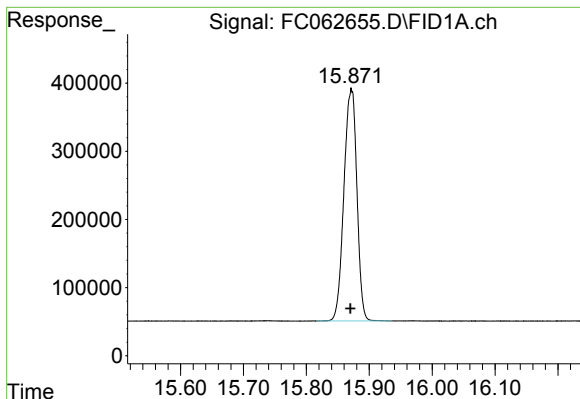
#13 n-Docosane (C22)

R.T.: 13.749 min  
Delta R.T.: 0.000 min  
Response: 5165949  
Conc: 43.21 ug/ml



#14 n-Tetracosane (C24)

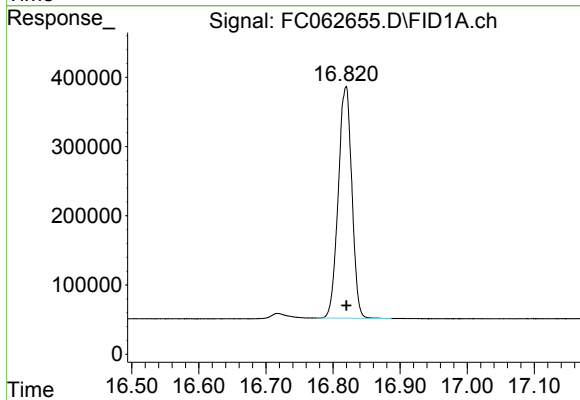
R.T.: 14.850 min  
Delta R.T.: 0.000 min  
Response: 5216739  
Conc: 44.79 ug/ml



#15 n-Hexacosane (C26)

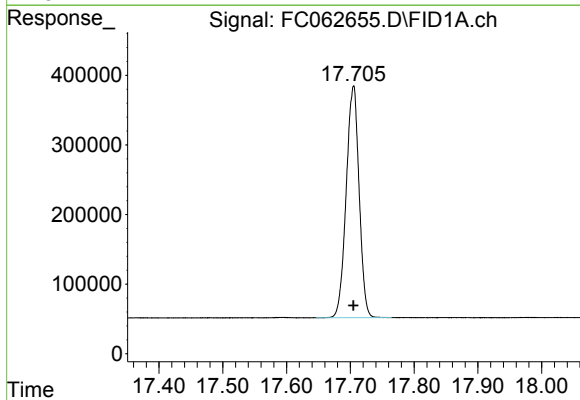
R.T.: 15.872 min  
Delta R.T.: 0.002 min  
Response: 4874728  
Conc: 43.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150237BS



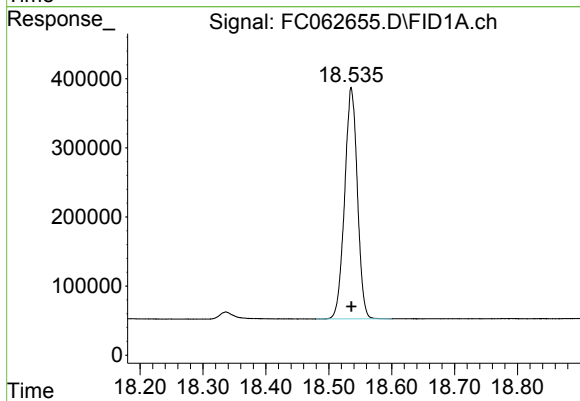
#16 n-Octacosane (C28)

R.T.: 16.819 min  
Delta R.T.: 0.000 min  
Response: 4703267  
Conc: 42.83 ug/ml



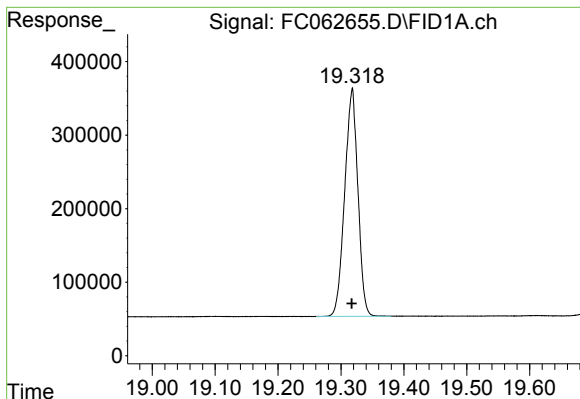
#17 n-Tricontane (C30)

R.T.: 17.705 min  
Delta R.T.: 0.000 min  
Response: 4681852  
Conc: 43.23 ug/ml



#18 n-Dotriacontane (C32)

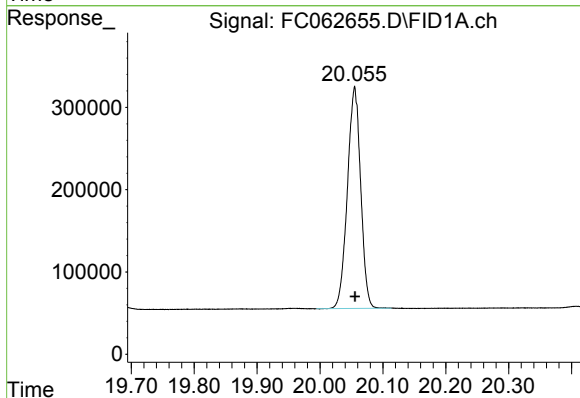
R.T.: 18.536 min  
Delta R.T.: 0.000 min  
Response: 4710954  
Conc: 43.15 ug/ml



#19 n-Tetratriacontane (C34)

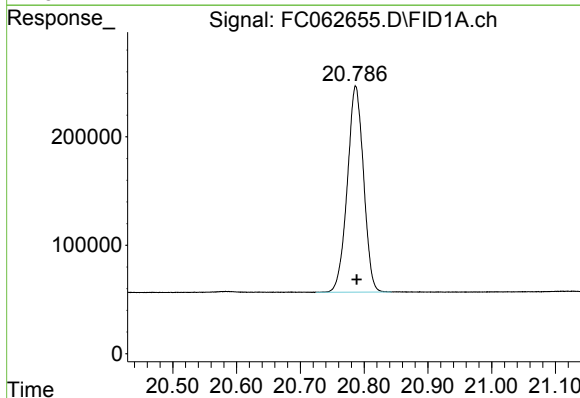
R.T.: 19.318 min  
Delta R.T.: 0.000 min  
Response: 4511297  
Conc: 41.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150237BS



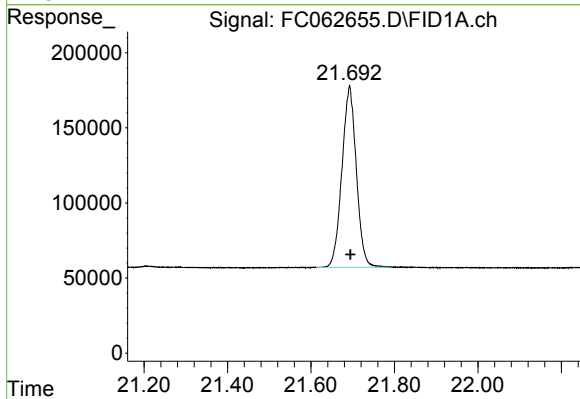
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min  
Delta R.T.: 0.000 min  
Response: 3944847  
Conc: 35.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min  
Delta R.T.: -0.002 min  
Response: 3359010  
Conc: 31.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min  
Delta R.T.: -0.002 min  
Response: 2886060  
Conc: 27.10 ug/ml