

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081525AL\  
 Data File : FC069672.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Aug 2025 12:49  
 Operator : YP/AJ  
 Sample : PB169262BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 18 01:19:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 14:14:17 2025  
 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... | 13.098 | 5161434    | 47.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.392  | 3413615    | 23.960 ug/ml |
| 2) T n-Decane (C10)            | 4.466  | 4547405    | 31.279 ug/ml |
| 4) T n-Dodecane (C12)          | 6.491  | 5485509    | 37.525 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.291  | 6033663    | 42.279 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.896  | 6233103    | 43.238 ug/ml |
| 8) T n-Octadecane (C18)        | 11.341 | 6265935    | 44.310 ug/ml |
| 10) T n-Eicosane (C20)         | 12.653 | 6642767    | 50.428 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.266 | 6312598    | 49.494 ug/ml |
| 13) T n-Docosane (C22)         | 13.853 | 6219348    | 49.786 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.957 | 6000134    | 49.723 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.980 | 5736788    | 49.648 ug/ml |
| 16) T n-Octacosane (C28)       | 16.931 | 5582946    | 49.808 ug/ml |
| 17) T n-Tricontane (C30)       | 17.820 | 5636957    | 49.233 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.654 | 5599230    | 50.406 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.439 | 5407314    | 53.105 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 5088571    | 57.069 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.945 | 4907012    | 61.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.906 | 4734014    | 63.220 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

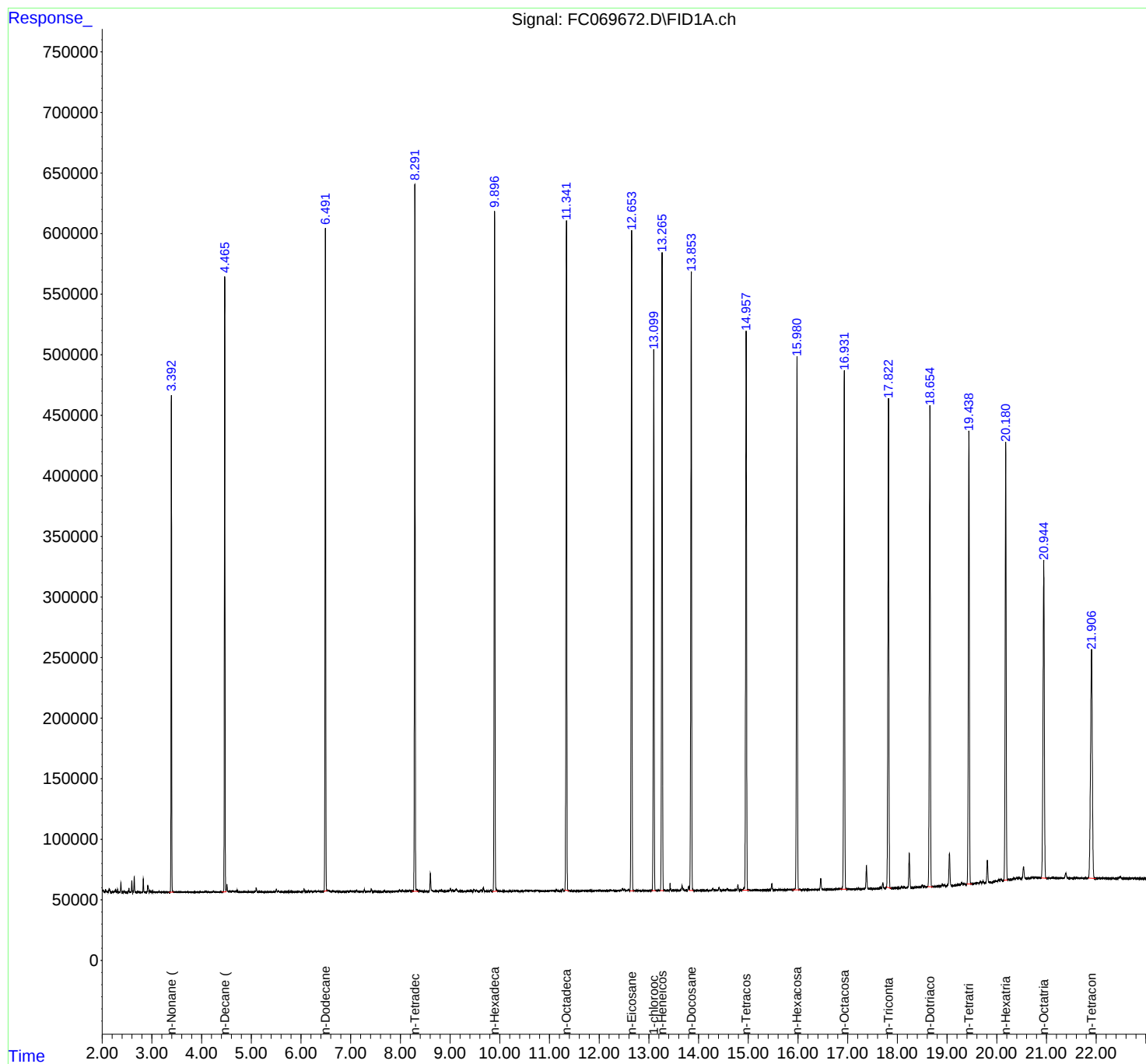
(m)=manual int.

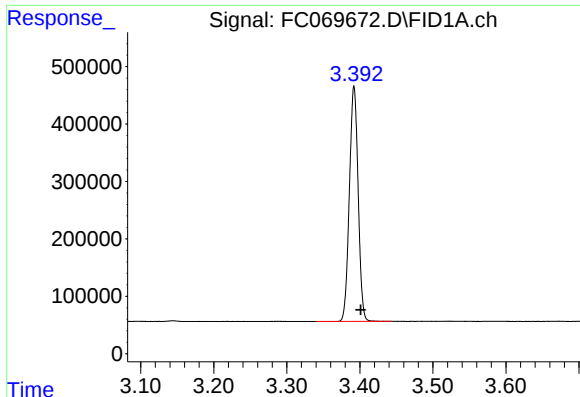
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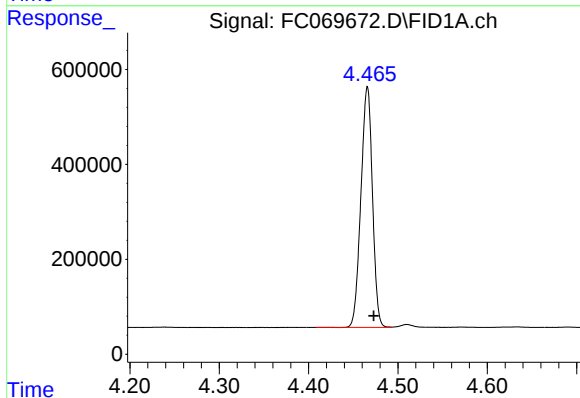




#1 n-Nonane (C9)

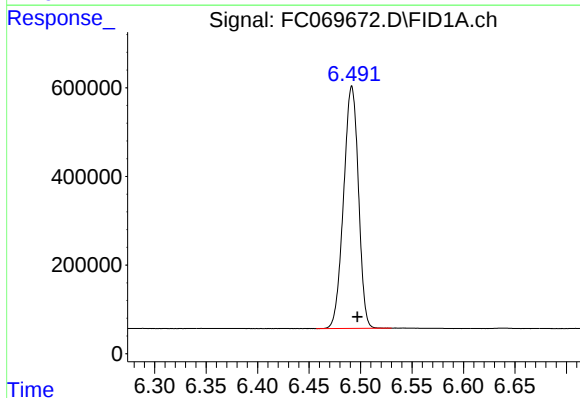
R.T.: 3.392 min  
Delta R.T.: -0.009 min  
Response: 3413615  
Conc: 23.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



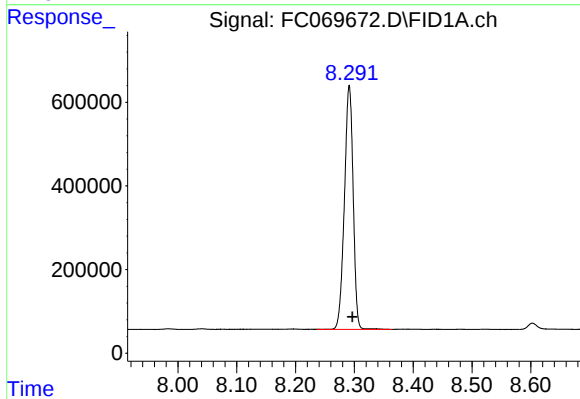
#2 n-Decane (C10)

R.T.: 4.466 min  
Delta R.T.: -0.007 min  
Response: 4547405  
Conc: 31.28 ug/ml



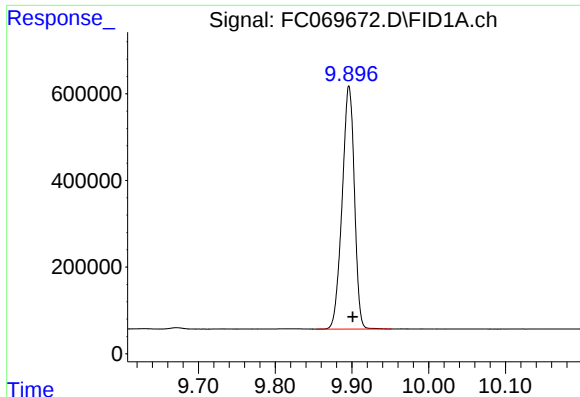
#4 n-Dodecane (C12)

R.T.: 6.491 min  
Delta R.T.: -0.006 min  
Response: 5485509  
Conc: 37.52 ug/ml



#6 n-Tetradecane (C14)

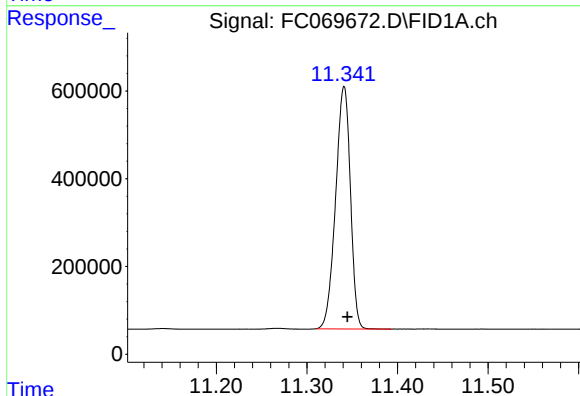
R.T.: 8.291 min  
Delta R.T.: -0.005 min  
Response: 6033663  
Conc: 42.28 ug/ml



#7 n-Hexadecane (C16)

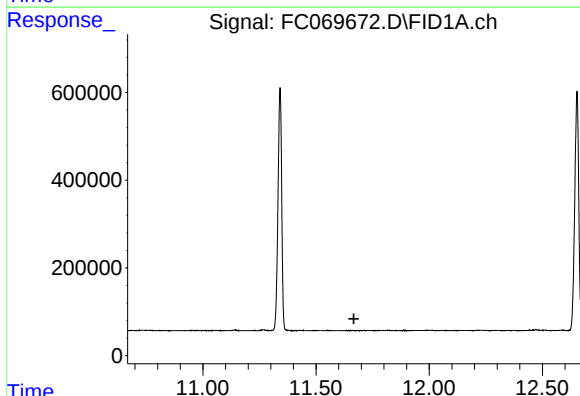
R.T.: 9.896 min  
Delta R.T.: -0.005 min  
Response: 6233103  
Conc: 43.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



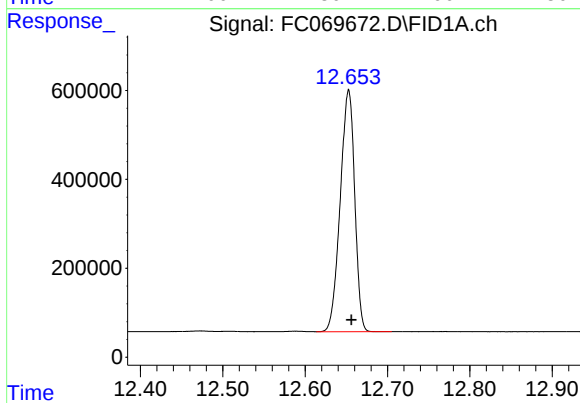
#8 n-Octadecane (C18)

R.T.: 11.341 min  
Delta R.T.: -0.004 min  
Response: 6265935  
Conc: 44.31 ug/ml



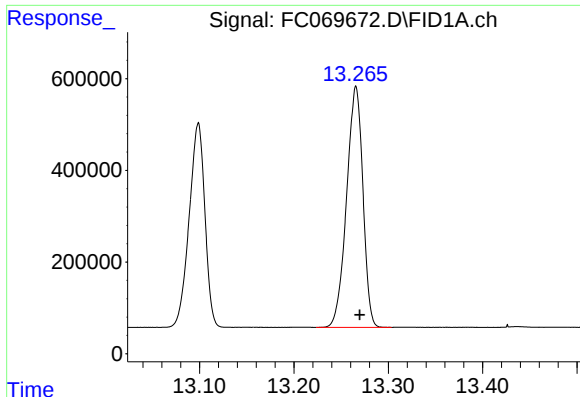
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.667 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

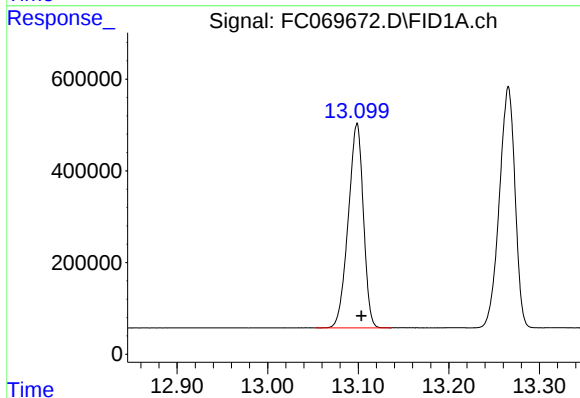
R.T.: 12.653 min  
Delta R.T.: -0.004 min  
Response: 6642767  
Conc: 50.43 ug/ml



#11 n-Heneicosane (C21)

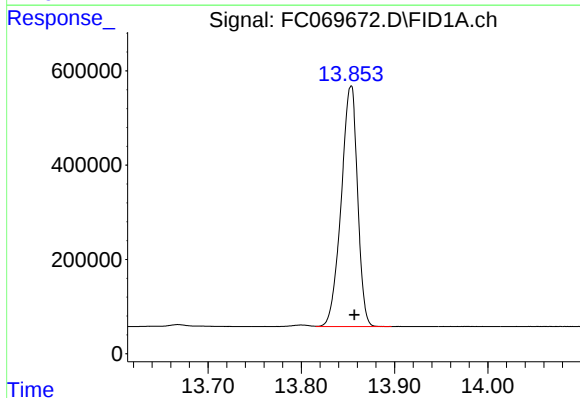
R.T.: 13.266 min  
Delta R.T.: -0.004 min  
Response: 6312598  
Conc: 49.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



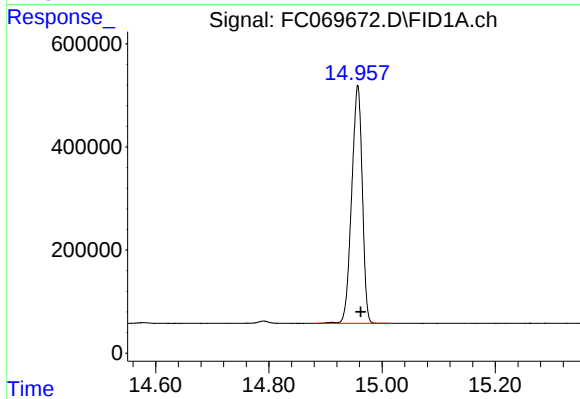
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min  
Delta R.T.: -0.005 min  
Response: 5161434  
Conc: 47.34 ug/ml



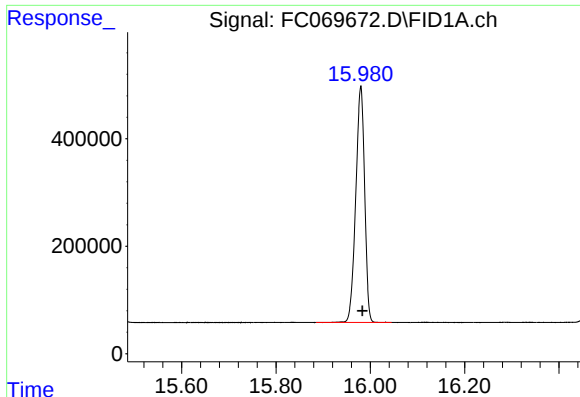
#13 n-Docosane (C22)

R.T.: 13.853 min  
Delta R.T.: -0.004 min  
Response: 6219348  
Conc: 49.79 ug/ml



#14 n-Tetracosane (C24)

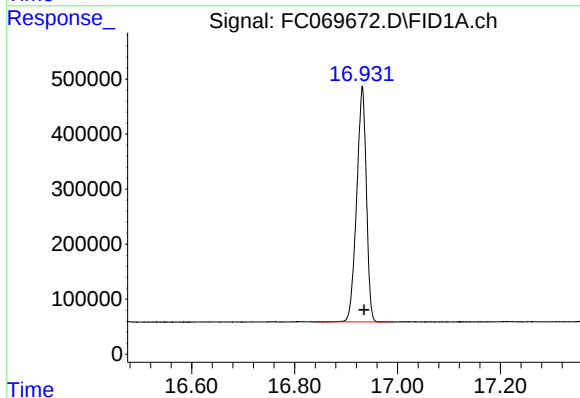
R.T.: 14.957 min  
Delta R.T.: -0.005 min  
Response: 6000134  
Conc: 49.72 ug/ml



#15 n-Hexacosane (C26)

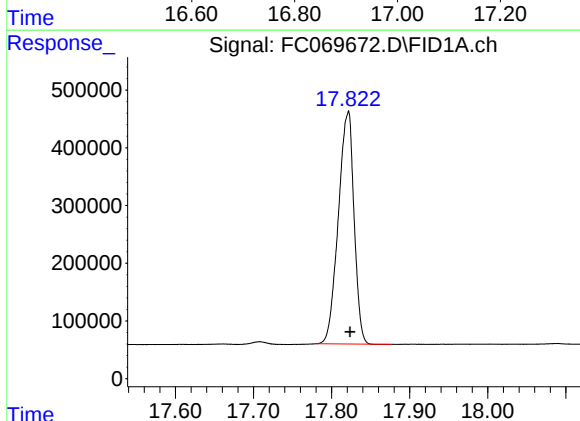
R.T.: 15.980 min  
Delta R.T.: -0.004 min  
Response: 5736788  
Conc: 49.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



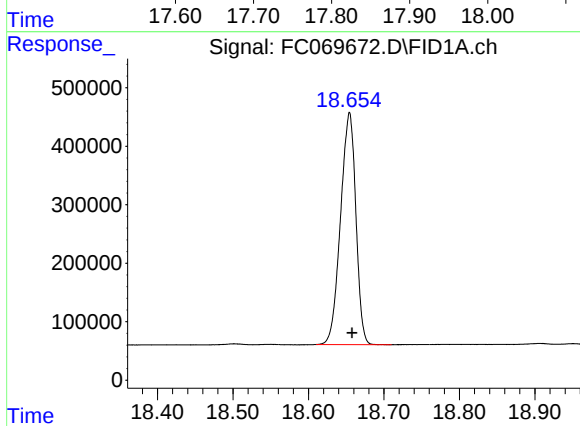
#16 n-Octacosane (C28)

R.T.: 16.931 min  
Delta R.T.: -0.004 min  
Response: 5582946  
Conc: 49.81 ug/ml



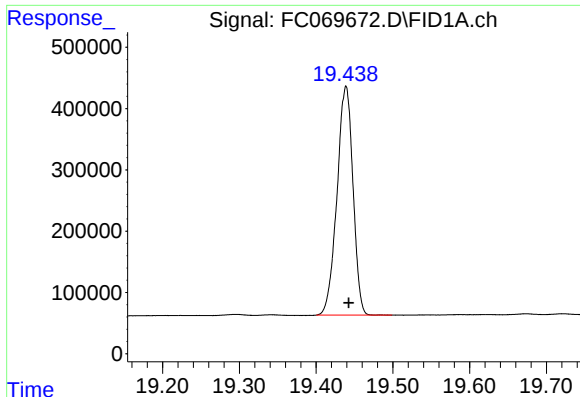
#17 n-Tricontane (C30)

R.T.: 17.820 min  
Delta R.T.: -0.003 min  
Response: 5636957  
Conc: 49.23 ug/ml



#18 n-Dotriacontane (C32)

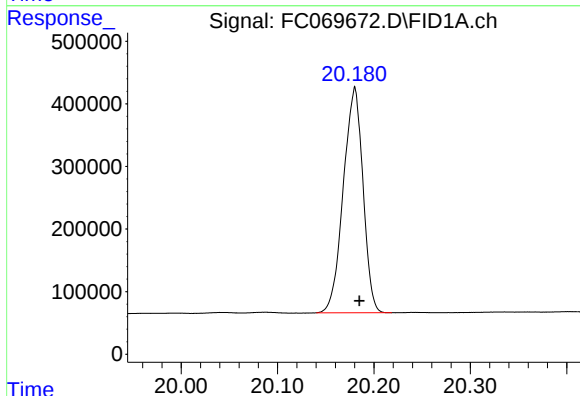
R.T.: 18.654 min  
Delta R.T.: -0.003 min  
Response: 5599230  
Conc: 50.41 ug/ml



#19 n-Tetratriacontane (C34)

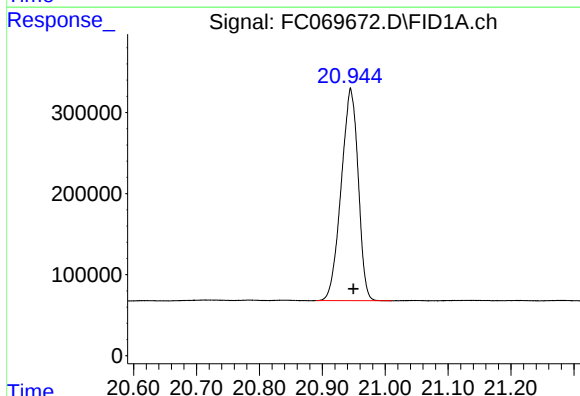
R.T.: 19.439 min  
Delta R.T.: -0.004 min  
Response: 5407314  
Conc: 53.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



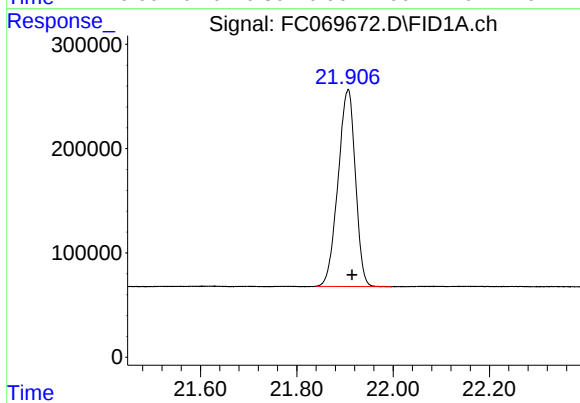
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min  
Delta R.T.: -0.005 min  
Response: 5088571  
Conc: 57.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min  
Delta R.T.: -0.004 min  
Response: 4907012  
Conc: 61.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min  
Delta R.T.: -0.009 min  
Response: 4734014  
Conc: 63.22 ug/ml