

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072325AL\  
 Data File : FC069505.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2025 12:14  
 Operator : YP/AJ  
 Sample : PB168970BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB168970BSD

Integration File: autoint1.e  
 Quant Time: Jul 24 01:26:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:35:59 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... | 13.103 | 5347841    | 47.322 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.64%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.402  | 3409480    | 25.055 ug/ml |
| 2) T n-Decane (C10)            | 4.474  | 4588690    | 32.969 ug/ml |
| 4) T n-Dodecane (C12)          | 6.498  | 5707351    | 40.267 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.298  | 6359123    | 44.724 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 6618755    | 45.346 ug/ml |
| 8) T n-Octadecane (C18)        | 11.345 | 6659773    | 46.297 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 6998507    | 52.130 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.271 | 6624455    | 51.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.857 | 6492844    | 51.121 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.961 | 6196199    | 50.767 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 5856269    | 50.406 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 5620802    | 50.769 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 5537464    | 50.571 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.656 | 5393013    | 51.971 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.440 | 5183145    | 55.006 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.181 | 4913985    | 59.492 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.945 | 4784519    | 62.992 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.905 | 4635442    | 63.284 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

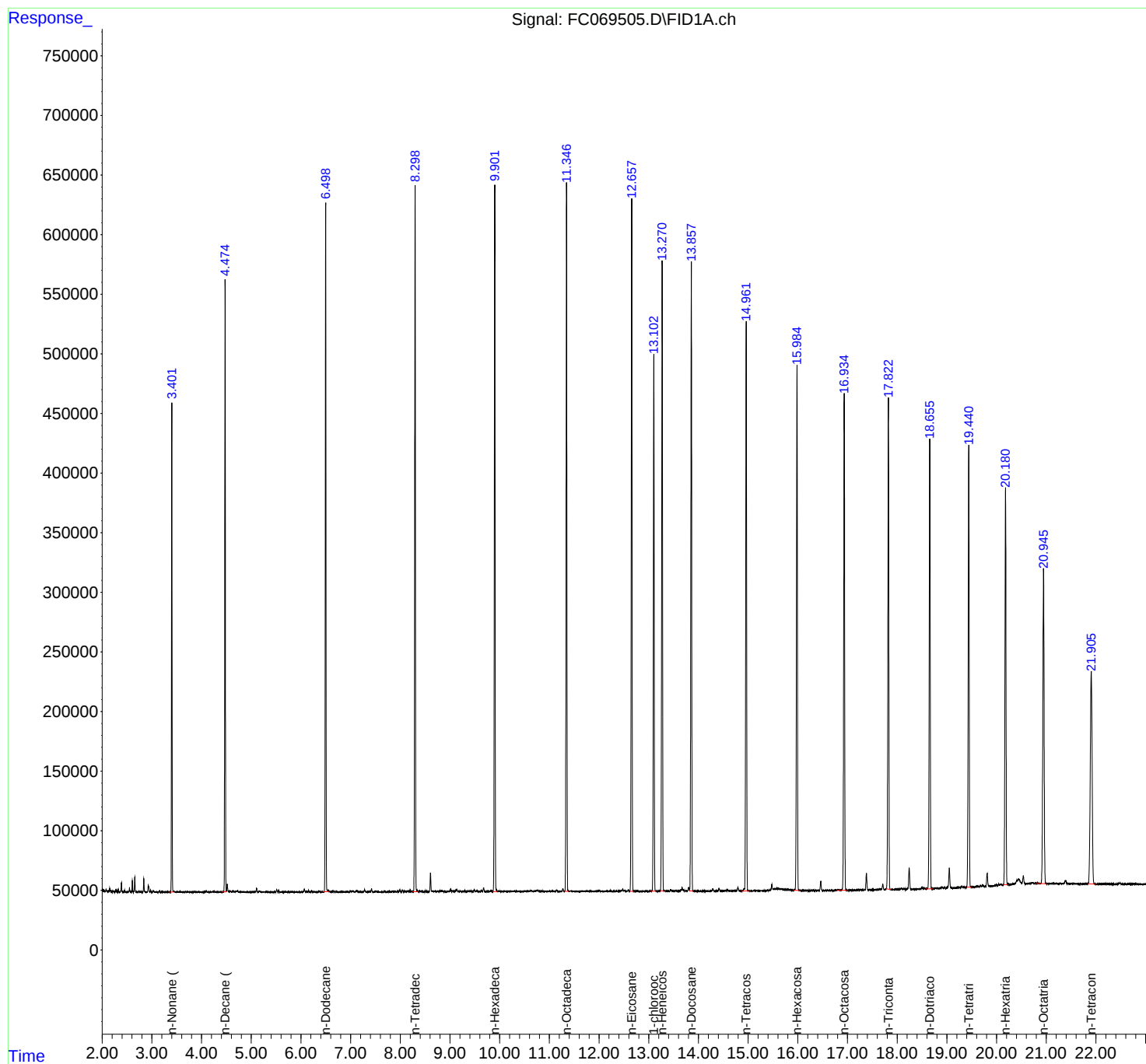
(m)=manual int.

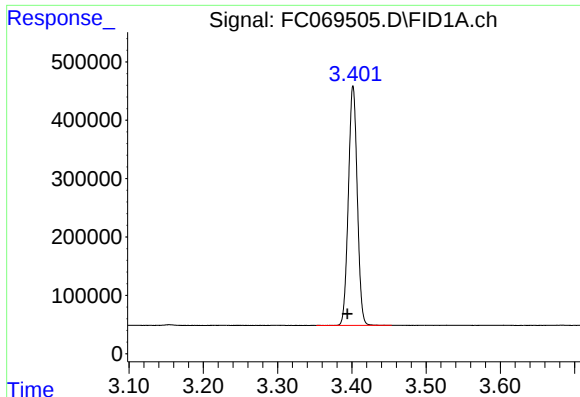
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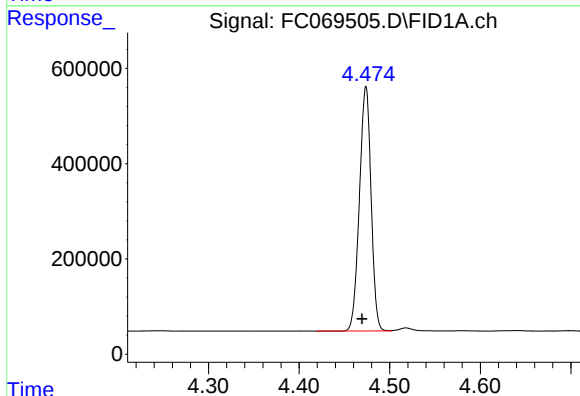




#1 n-Nonane (C9)

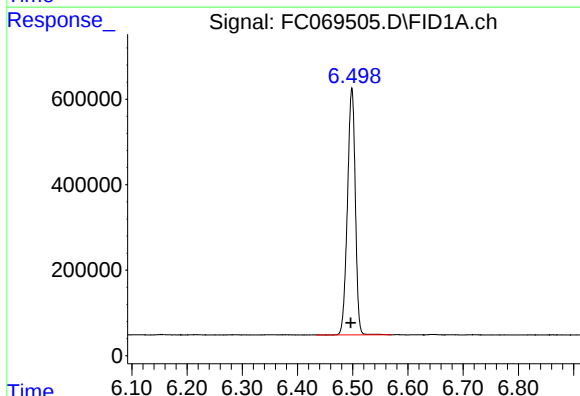
R.T.: 3.402 min  
Delta R.T.: 0.008 min  
Response: 3409480  
Conc: 25.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168970BSD



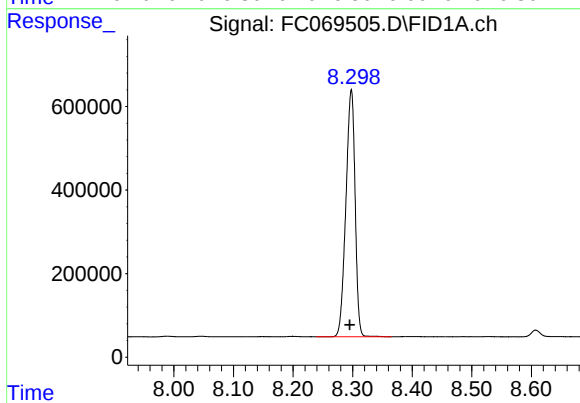
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.004 min  
Response: 4588690  
Conc: 32.97 ug/ml



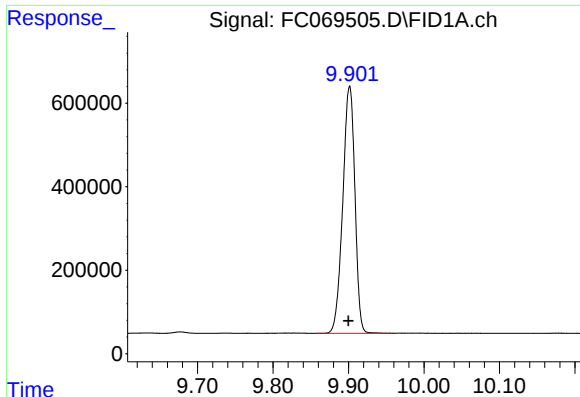
#4 n-Dodecane (C12)

R.T.: 6.498 min  
Delta R.T.: 0.002 min  
Response: 5707351  
Conc: 40.27 ug/ml



#6 n-Tetradecane (C14)

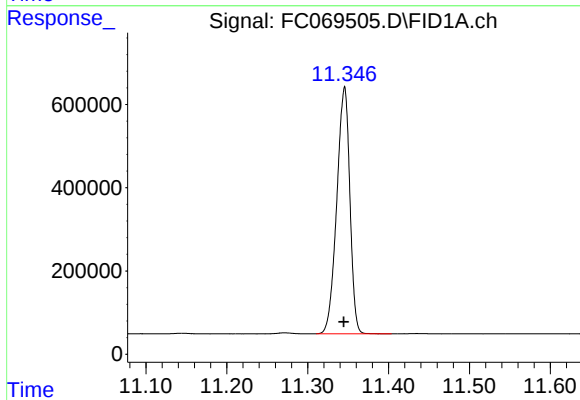
R.T.: 8.298 min  
Delta R.T.: 0.002 min  
Response: 6359123  
Conc: 44.72 ug/ml



#7 n-Hexadecane (C16)

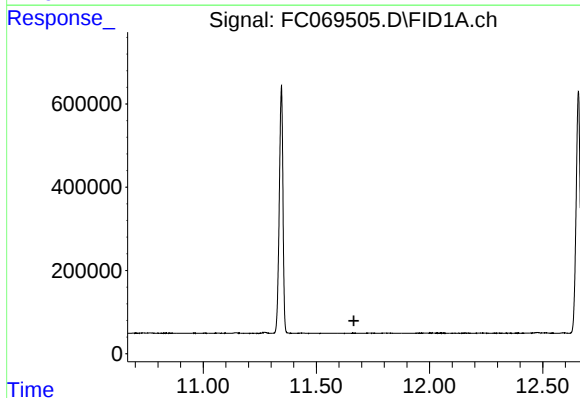
R.T.: 9.901 min  
Delta R.T.: 0.002 min  
Response: 6618755  
Conc: 45.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168970BSD



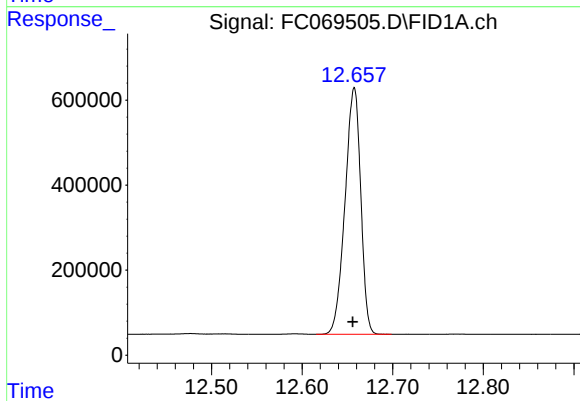
#8 n-Octadecane (C18)

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 6659773  
Conc: 46.30 ug/ml



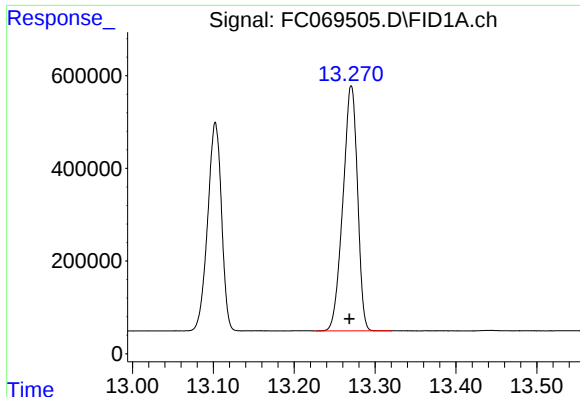
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.666 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

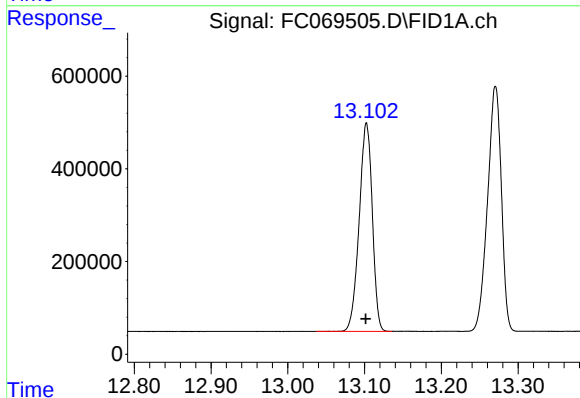
R.T.: 12.657 min  
Delta R.T.: 0.001 min  
Response: 6998507  
Conc: 52.13 ug/ml



#11 n-Heneicosane (C21)

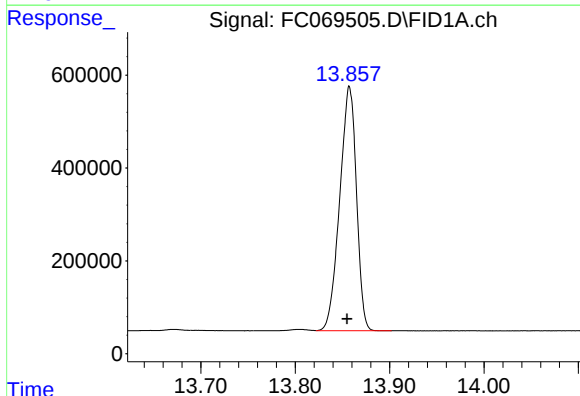
R.T.: 13.271 min  
Delta R.T.: 0.002 min  
Response: 6624455  
Conc: 51.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168970BSD



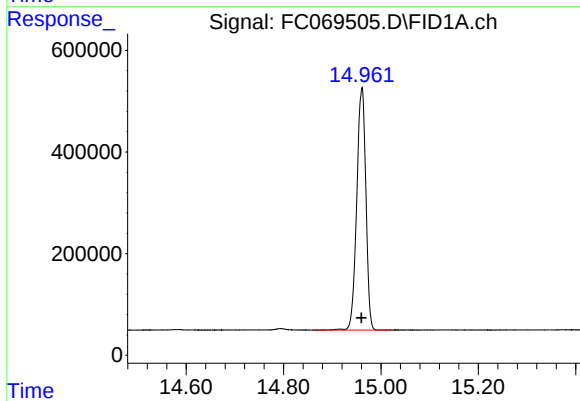
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min  
Delta R.T.: 0.000 min  
Response: 5347841  
Conc: 47.32 ug/ml



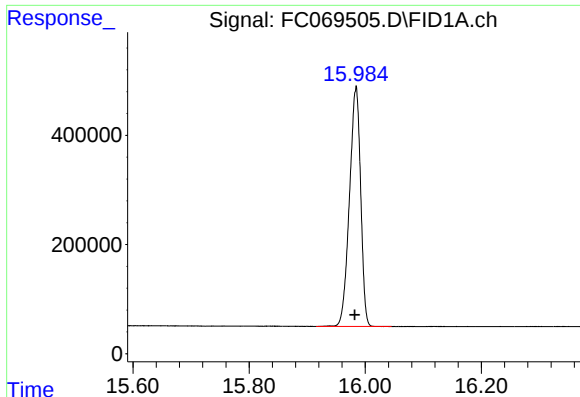
#13 n-Docosane (C22)

R.T.: 13.857 min  
Delta R.T.: 0.003 min  
Response: 6492844  
Conc: 51.12 ug/ml



#14 n-Tetracosane (C24)

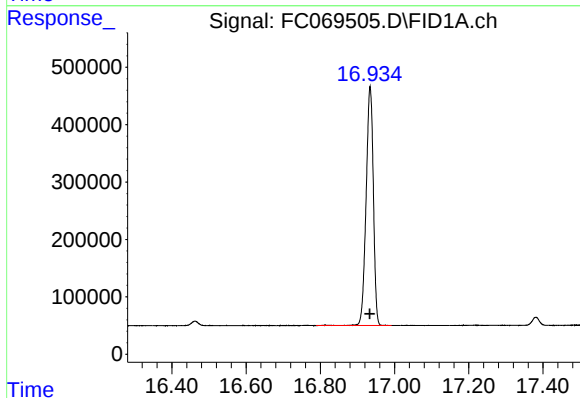
R.T.: 14.961 min  
Delta R.T.: 0.001 min  
Response: 6196199  
Conc: 50.77 ug/ml



#15 n-Hexacosane (C26)

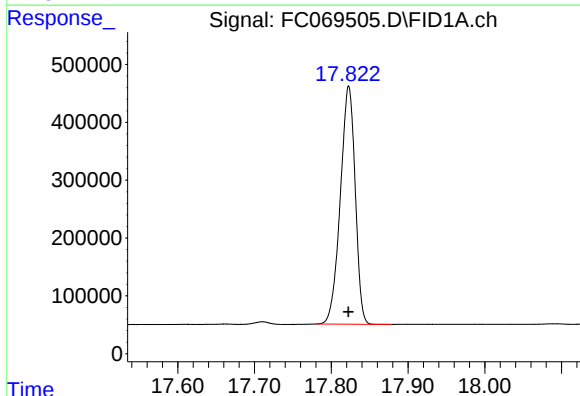
R.T.: 15.984 min  
Delta R.T.: 0.002 min  
Response: 5856269  
Conc: 50.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168970BSD



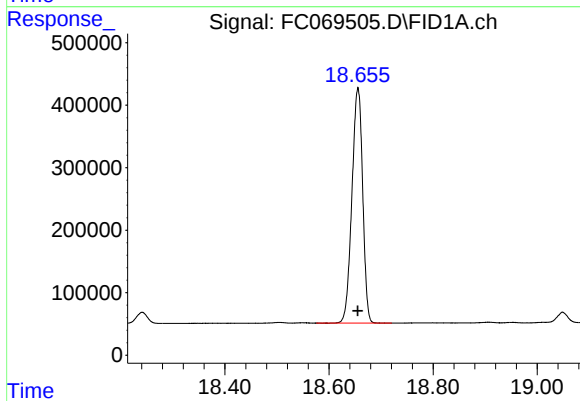
#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: 0.000 min  
Response: 5620802  
Conc: 50.77 ug/ml



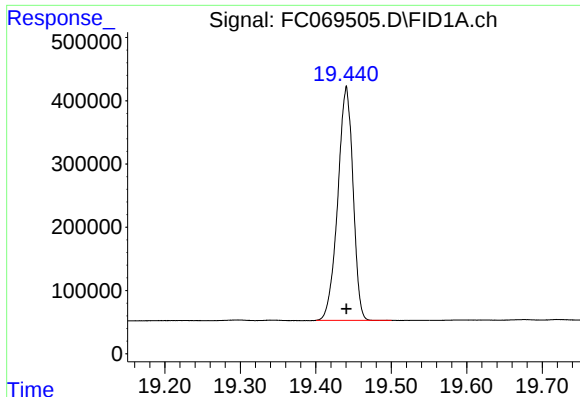
#17 n-Tricontane (C30)

R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 5537464  
Conc: 50.57 ug/ml



#18 n-Dotriacontane (C32)

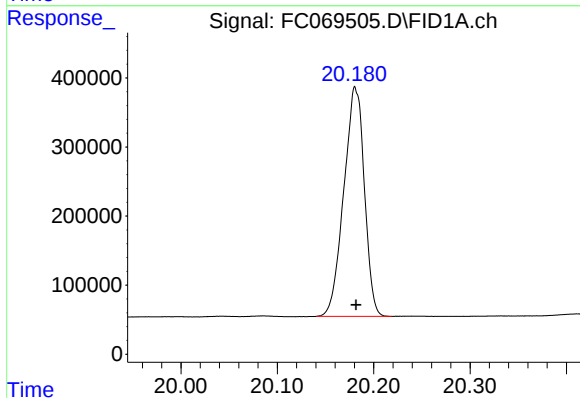
R.T.: 18.656 min  
Delta R.T.: 0.000 min  
Response: 5393013  
Conc: 51.97 ug/ml



#19 n-Tetratriacontane (C34)

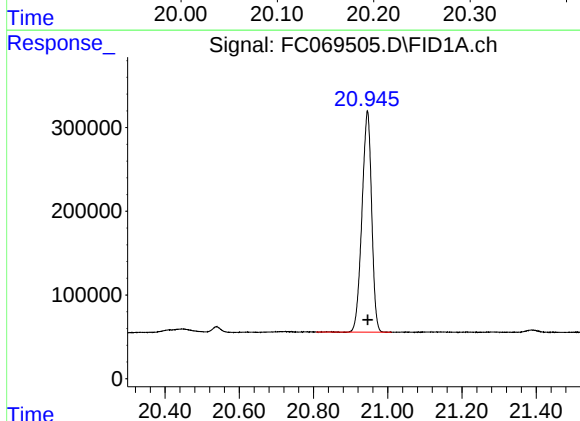
R.T.: 19.440 min  
Delta R.T.: 0.000 min  
Response: 5183145  
Conc: 55.01 ug/ml

Instrument :  
FID\_C  
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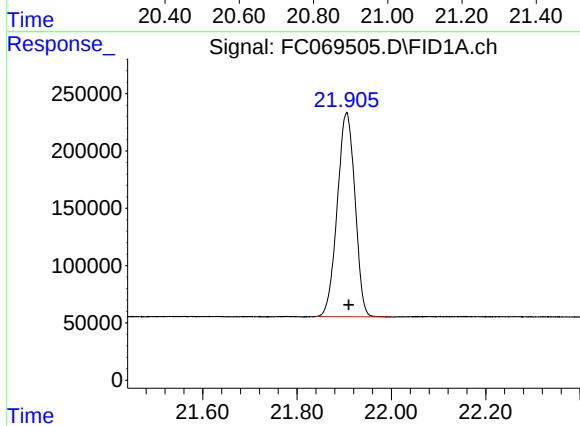
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min  
Delta R.T.: 0.000 min  
Response: 4913985  
Conc: 59.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min  
Delta R.T.: 0.000 min  
Response: 4784519  
Conc: 62.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min  
Delta R.T.: -0.004 min  
Response: 4635442  
Conc: 63.28 ug/ml