

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072325AL\  
 Data File : FC069504.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2025 11:31  
 Operator : YP/AJ  
 Sample : PB168970BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 24 01:26:22 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 | 5350821    | 47.348 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.401  | 3432513    | 25.224 ug/ml |
| 2) T n-Decane (C10)            | 4.473  | 4617239    | 33.174 ug/ml |
| 4) T n-Dodecane (C12)          | 6.498  | 5742314    | 40.514 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.297  | 6386860    | 44.920 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 6627032    | 45.402 ug/ml |
| 8) T n-Octadecane (C18)        | 11.345 | 6659385    | 46.295 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 6993314    | 52.092 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.269 | 6621372    | 50.976 ug/ml |
| 13) T n-Docosane (C22)         | 13.857 | 6491823    | 51.113 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.961 | 6195264    | 50.759 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 5856415    | 50.408 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 5603285    | 50.611 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 5541977    | 50.612 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.656 | 5482844    | 52.837 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.442 | 5193050    | 55.111 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.181 | 4916732    | 59.526 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.944 | 4777713    | 62.902 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.909 | 4622179    | 63.103 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

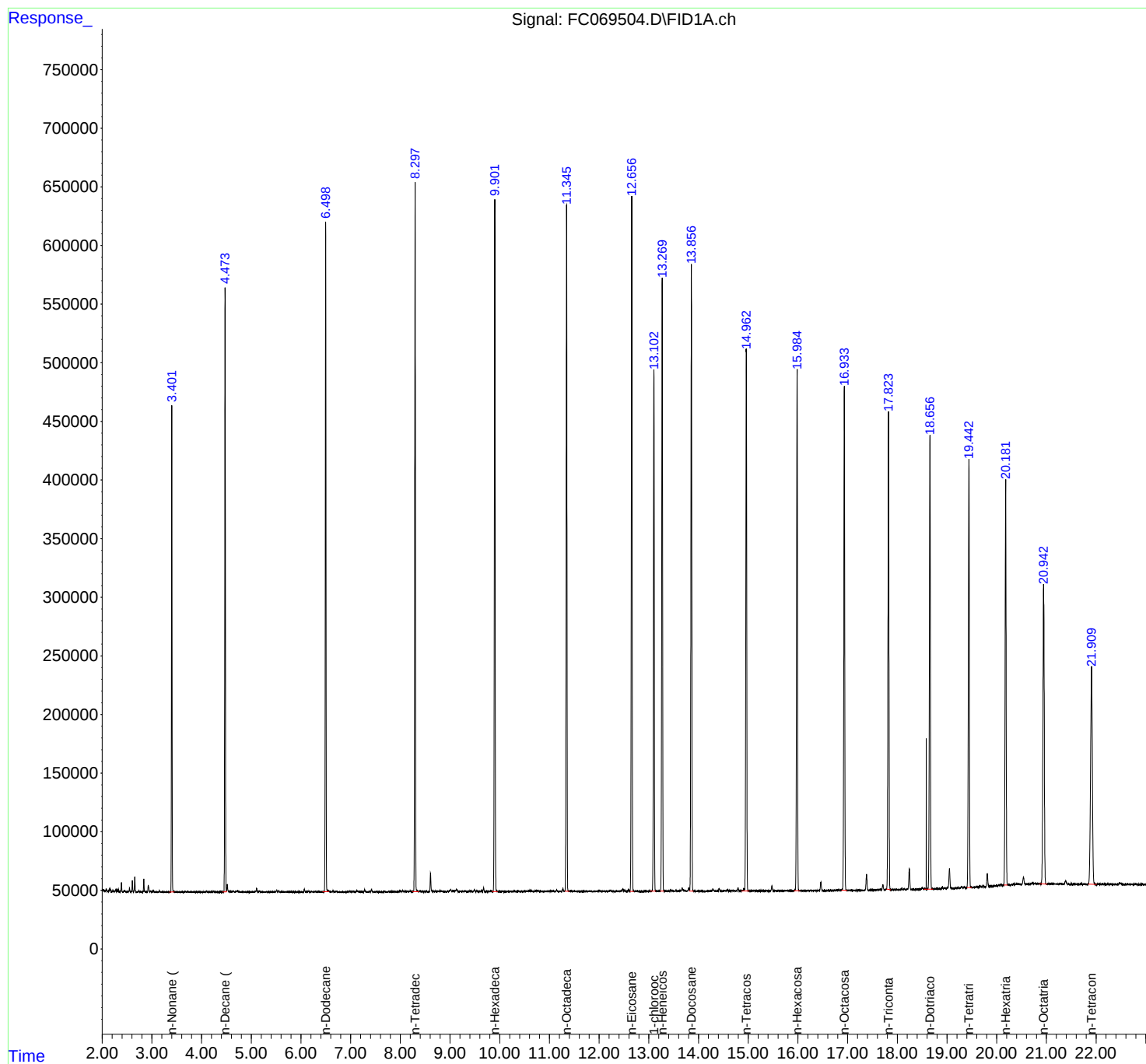
(m)=manual int.

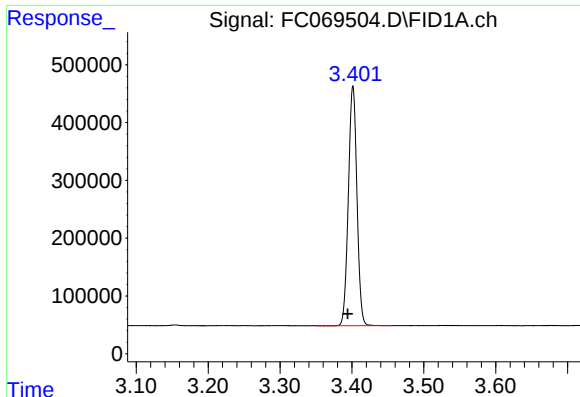
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Volume Inj. : 1 ul  
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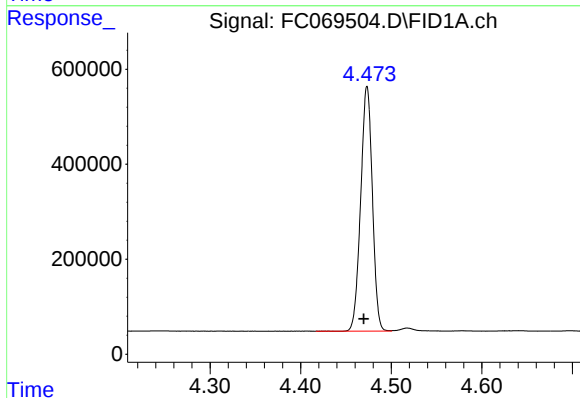




#1 n-Nonane (C9)

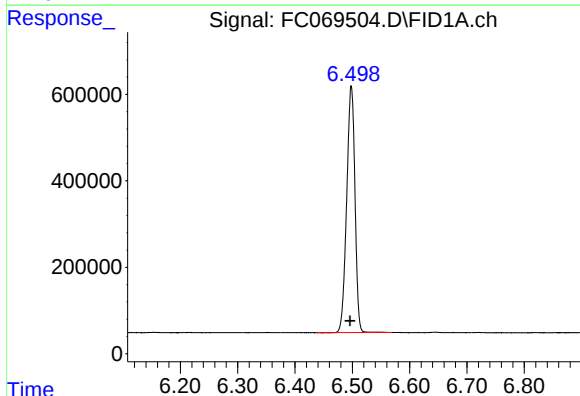
R.T.: 3.401 min  
Delta R.T.: 0.007 min  
Response: 3432513  
Conc: 25.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



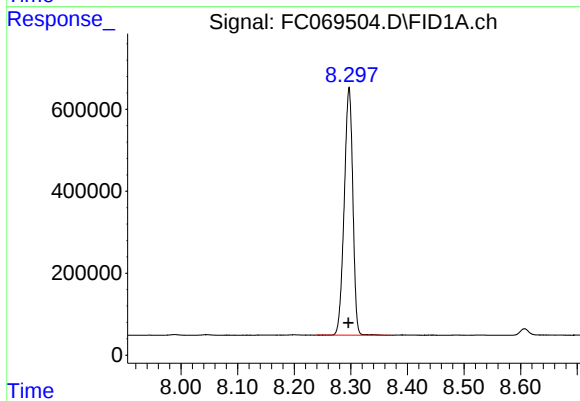
#2 n-Decane (C10)

R.T.: 4.473 min  
Delta R.T.: 0.004 min  
Response: 4617239  
Conc: 33.17 ug/ml



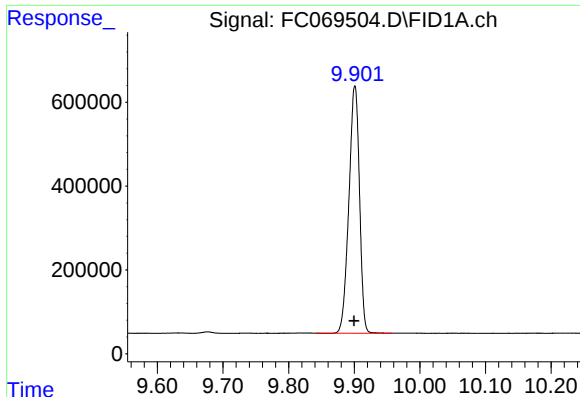
#4 n-Dodecane (C12)

R.T.: 6.498 min  
Delta R.T.: 0.002 min  
Response: 5742314  
Conc: 40.51 ug/ml



#6 n-Tetradecane (C14)

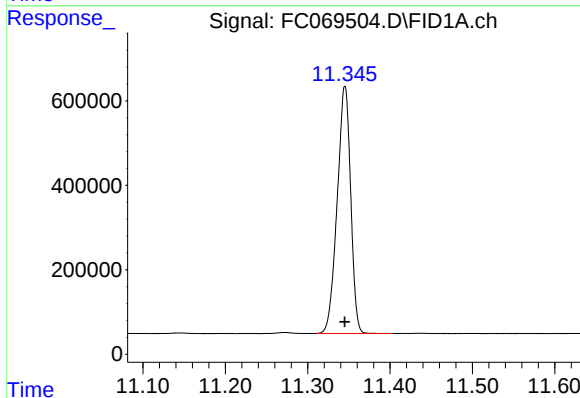
R.T.: 8.297 min  
Delta R.T.: 0.001 min  
Response: 6386860  
Conc: 44.92 ug/ml



#7 n-Hexadecane (C16)

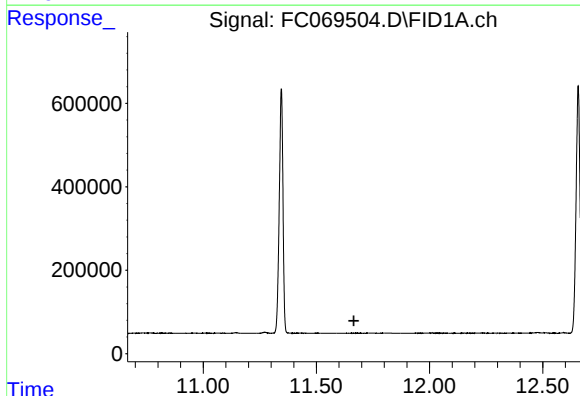
R.T.: 9.901 min  
Delta R.T.: 0.001 min  
Response: 6627032  
Conc: 45.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



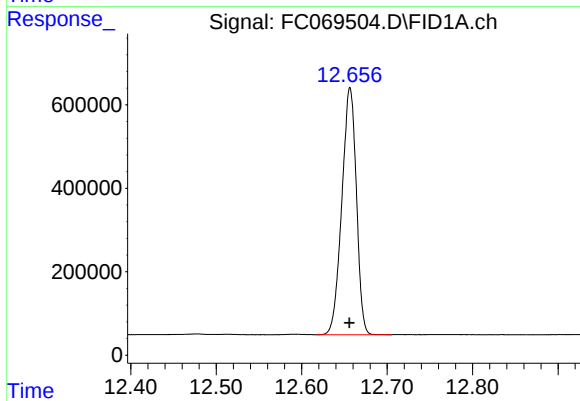
#8 n-Octadecane (C18)

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 6659385  
Conc: 46.29 ug/ml



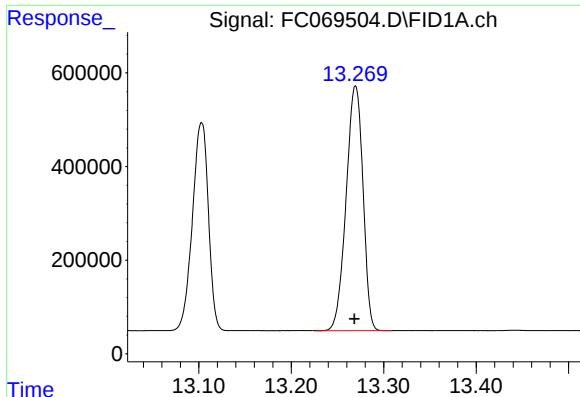
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

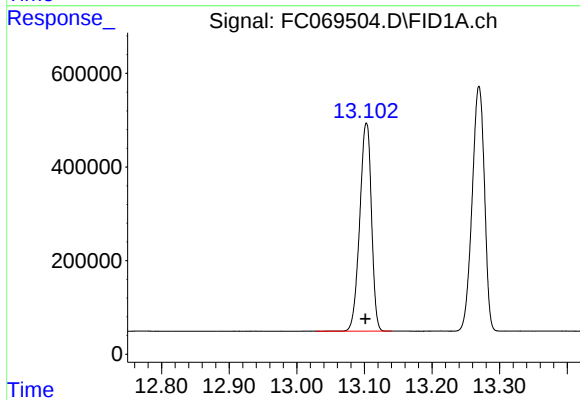
R.T.: 12.657 min  
Delta R.T.: 0.000 min  
Response: 6993314  
Conc: 52.09 ug/ml



#11 n-Heneicosane (C21)

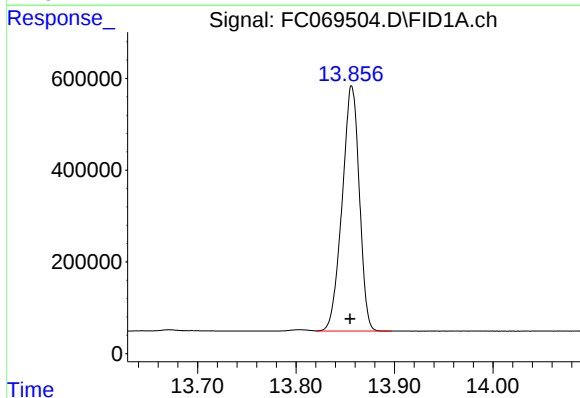
R.T.: 13.269 min  
Delta R.T.: 0.001 min  
Response: 6621372  
Conc: 50.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



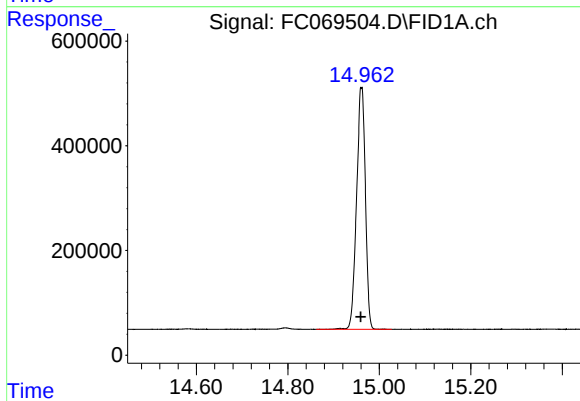
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min  
Delta R.T.: 0.001 min  
Response: 5350821  
Conc: 47.35 ug/ml



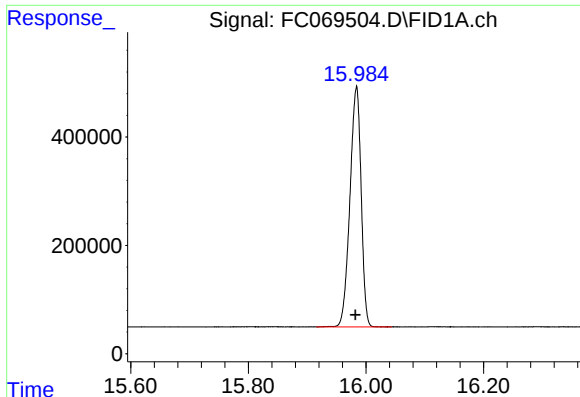
#13 n-Docosane (C22)

R.T.: 13.857 min  
Delta R.T.: 0.002 min  
Response: 6491823  
Conc: 51.11 ug/ml



#14 n-Tetracosane (C24)

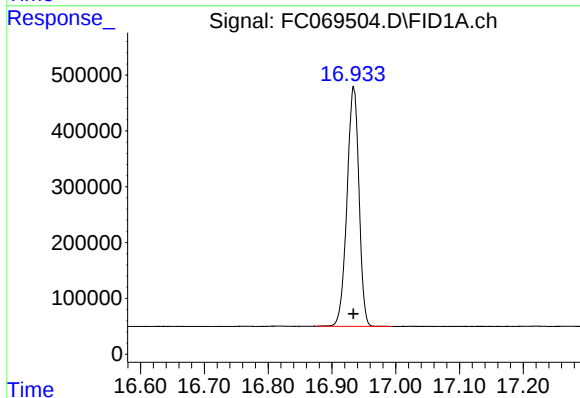
R.T.: 14.961 min  
Delta R.T.: 0.001 min  
Response: 6195264  
Conc: 50.76 ug/ml



#15 n-Hexacosane (C26)

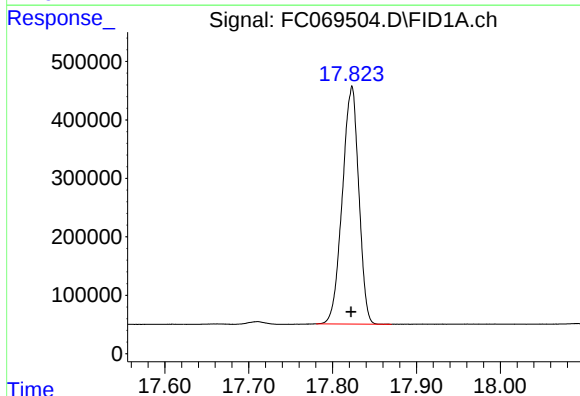
R.T.: 15.984 min  
Delta R.T.: 0.002 min  
Response: 5856415  
Conc: 50.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



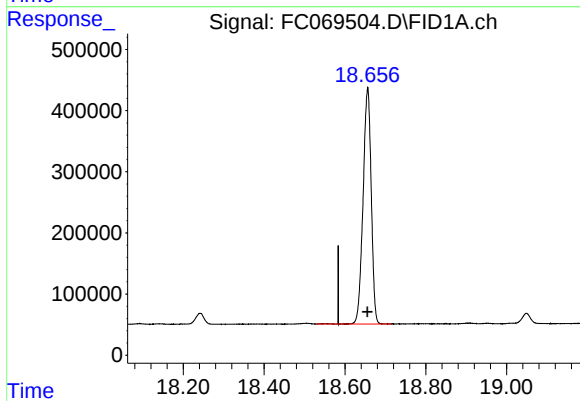
#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: 0.000 min  
Response: 5603285  
Conc: 50.61 ug/ml



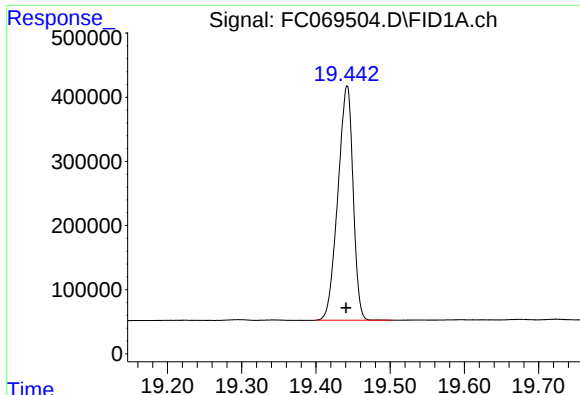
#17 n-Tricontane (C30)

R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 5541977  
Conc: 50.61 ug/ml



#18 n-Dotriacontane (C32)

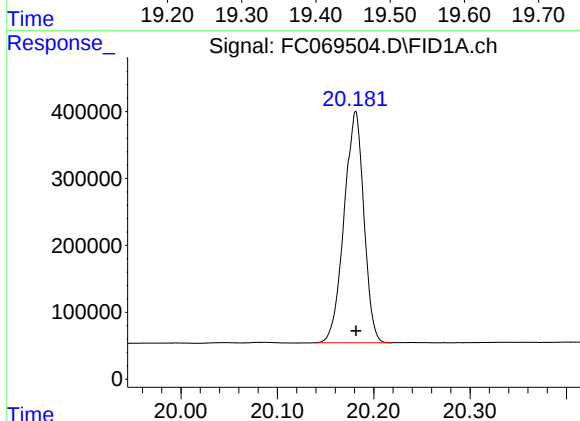
R.T.: 18.656 min  
Delta R.T.: 0.000 min  
Response: 5482844  
Conc: 52.84 ug/ml



#19 n-Tetratriacontane (C34)

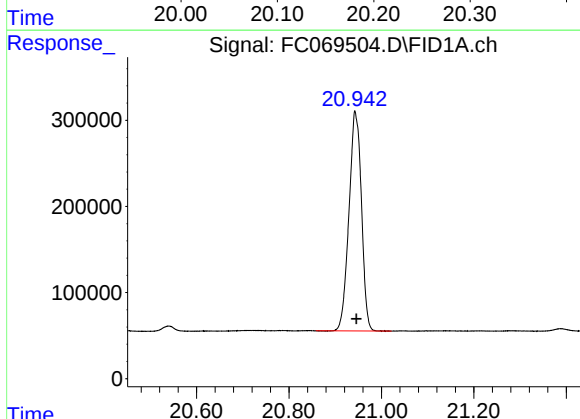
R.T.: 19.442 min  
Delta R.T.: 0.000 min  
Response: 5193050  
Conc: 55.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



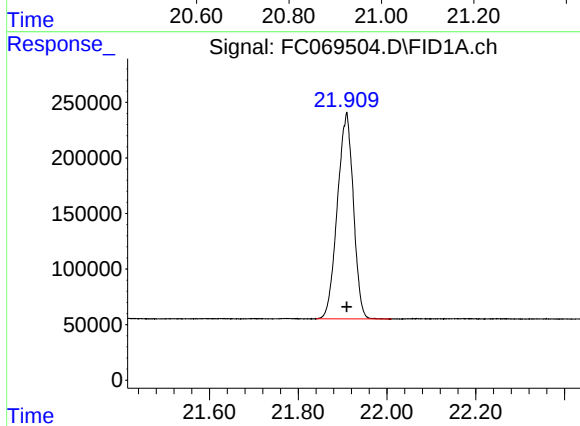
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min  
Delta R.T.: 0.000 min  
Response: 4916732  
Conc: 59.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min  
Delta R.T.: -0.002 min  
Response: 4777713  
Conc: 62.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min  
Delta R.T.: 0.000 min  
Response: 4622179  
Conc: 63.10 ug/ml