

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061825AL\  
 Data File : FC069223.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jun 2025 12:39  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 18 13:01:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 13:00:39 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.680 | 3382762    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.116 | 2559732    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.410  | 2767240    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.482  | 2852554    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.077  | 3140084    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.507  | 2962169    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.136  | 3092803    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.307  | 3051599    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.912  | 3215074    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.357 | 3209683    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.670 | 2996001    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.283 | 2890922    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.871 | 2819173    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.976 | 2696756    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.999 | 2552119    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.950 | 2406490    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.839 | 2314105    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.674 | 2118123    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.459 | 1869078    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.200 | 1587141    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.969 | 1443800    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.938 | 1355792    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

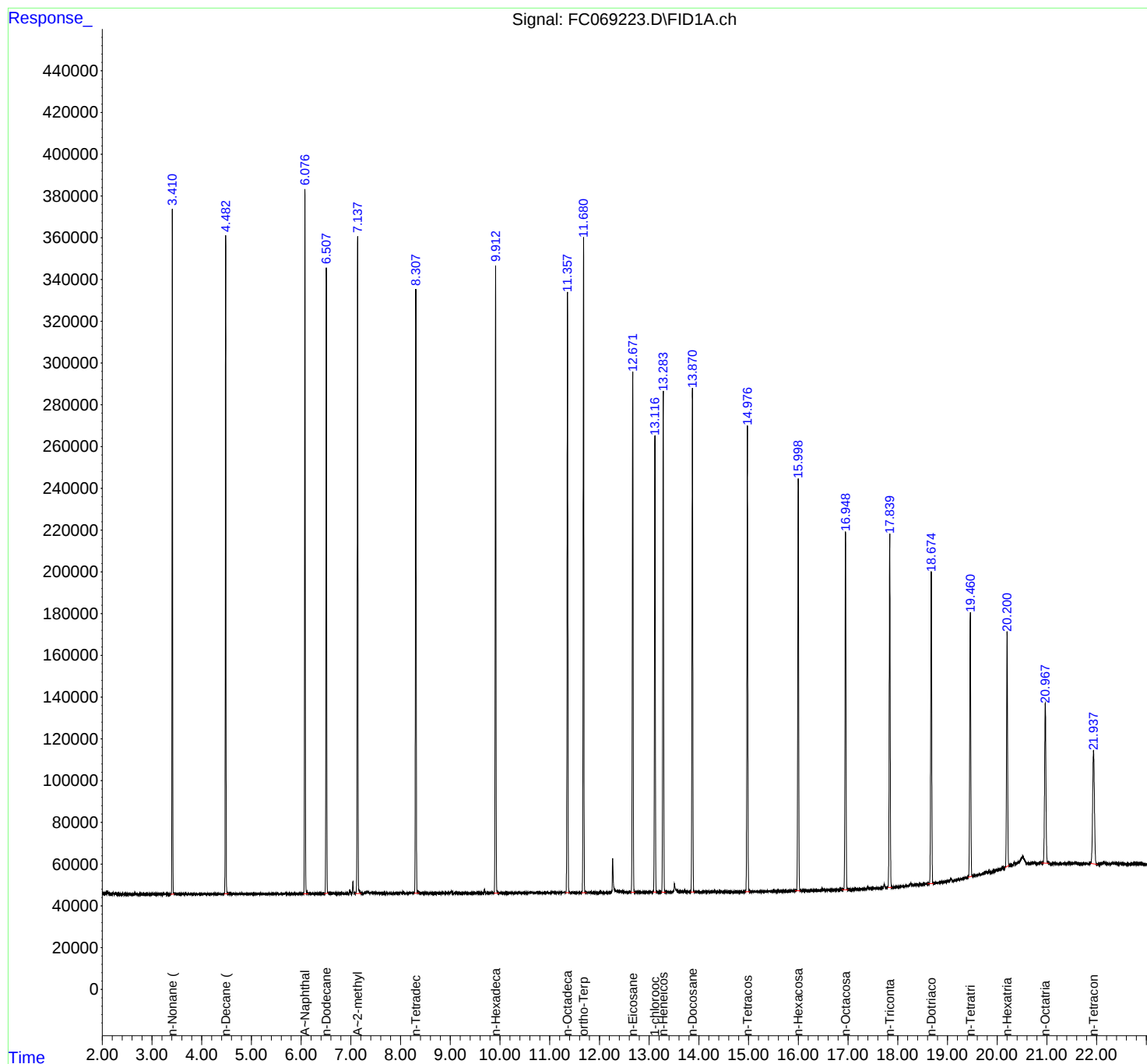
(m)=manual int.

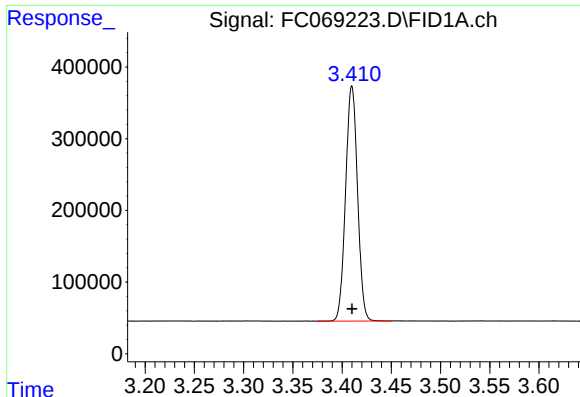
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061825AL\  
Data File : FC069223.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jun 2025 12:39  
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Sample : 20 PPM ALIPHATIC HC STD3  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 13:00:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

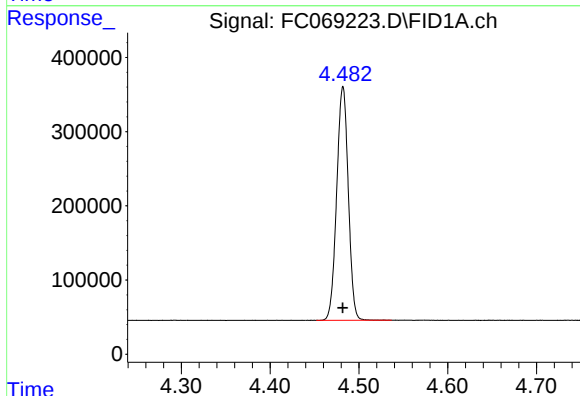




#1 n-Nonane (C9)

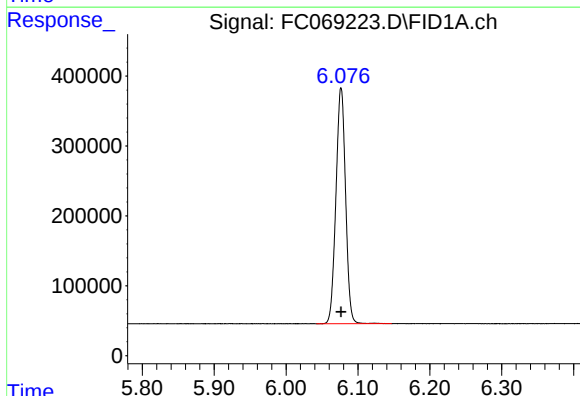
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 2767240  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



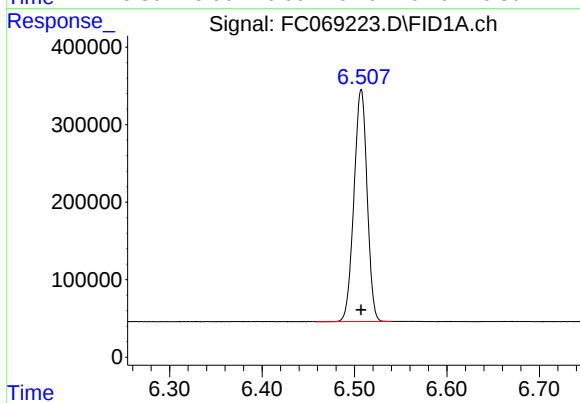
#2 n-Decane (C10)

R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 2852554  
Conc: 20.00 ug/ml



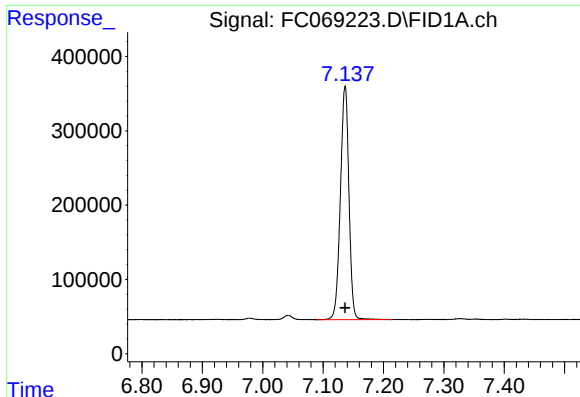
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 3140084  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

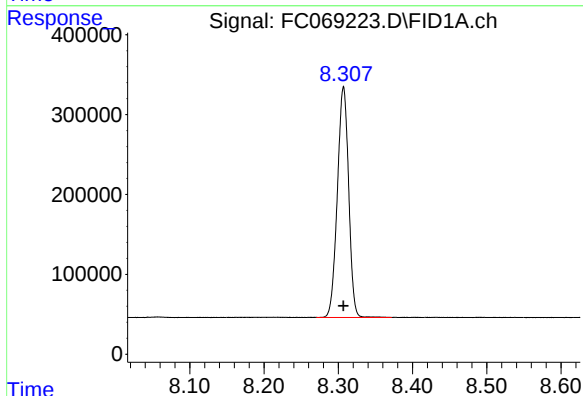
R.T.: 6.507 min  
Delta R.T.: 0.000 min  
Response: 2962169  
Conc: 20.00 ug/ml



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

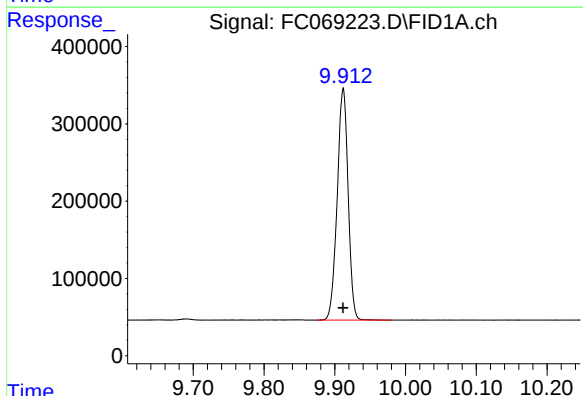
R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 3092803  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



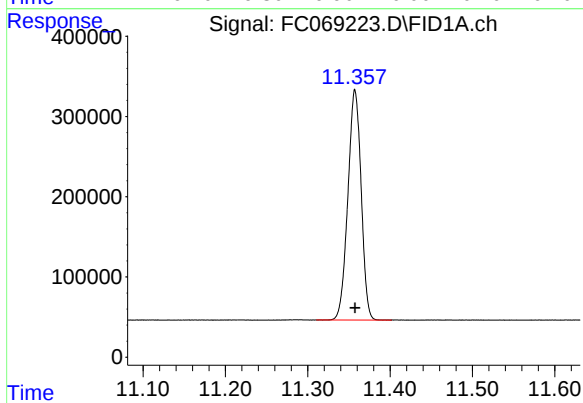
#6 n-Tetradecane (C14)

R.T.: 8.307 min  
Delta R.T.: 0.000 min  
Response: 3051599  
Conc: 20.00 ug/ml



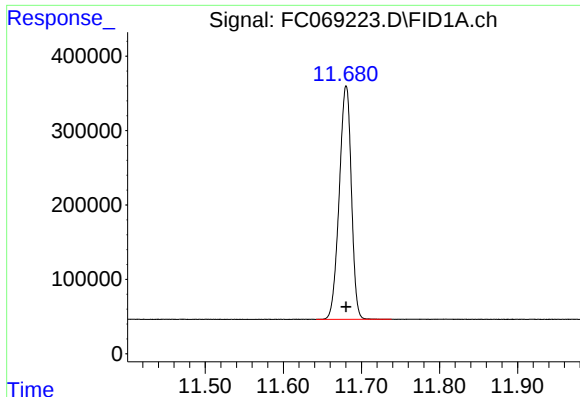
#7 n-Hexadecane (C16)

R.T.: 9.912 min  
Delta R.T.: 0.000 min  
Response: 3215074  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

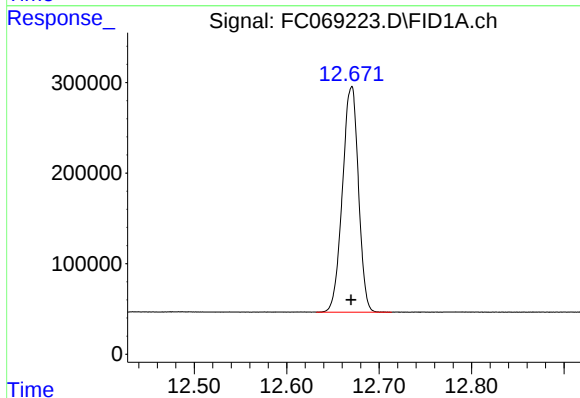
R.T.: 11.357 min  
Delta R.T.: 0.000 min  
Response: 3209683  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

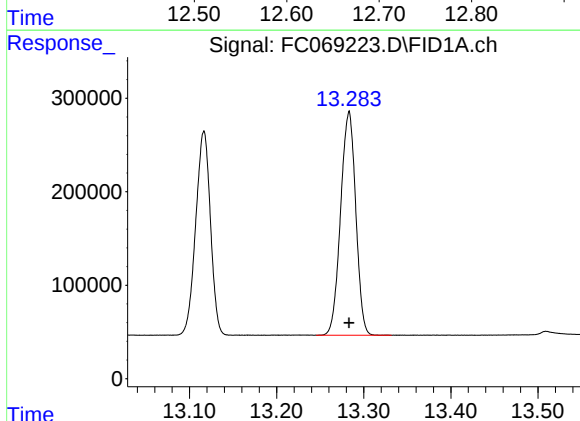
R.T.: 11.680 min  
Delta R.T.: 0.000 min  
Response: 3382762  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



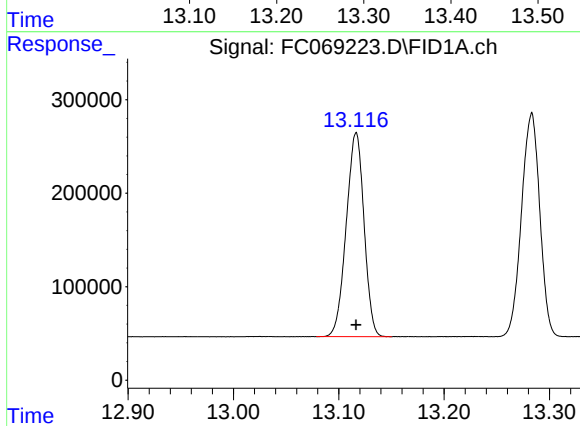
#10 n-Eicosane (C20)

R.T.: 12.670 min  
Delta R.T.: 0.000 min  
Response: 2996001  
Conc: 20.00 ug/ml



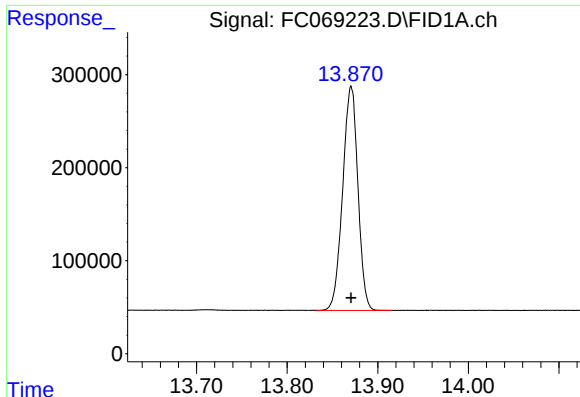
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: 0.000 min  
Response: 2890922  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

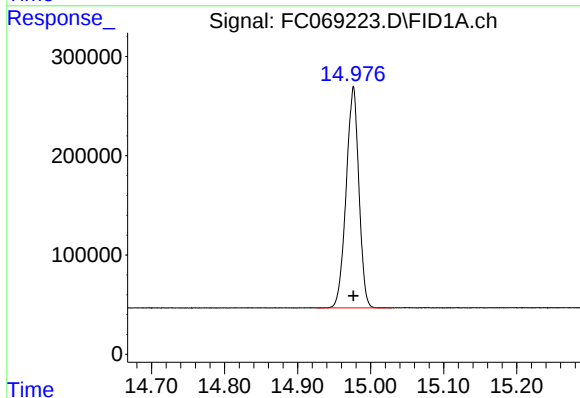
R.T.: 13.116 min  
Delta R.T.: 0.000 min  
Response: 2559732  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

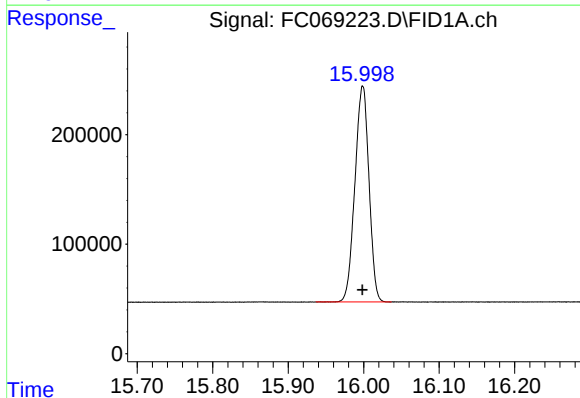
R.T.: 13.871 min  
Delta R.T.: 0.000 min  
Response: 2819173  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



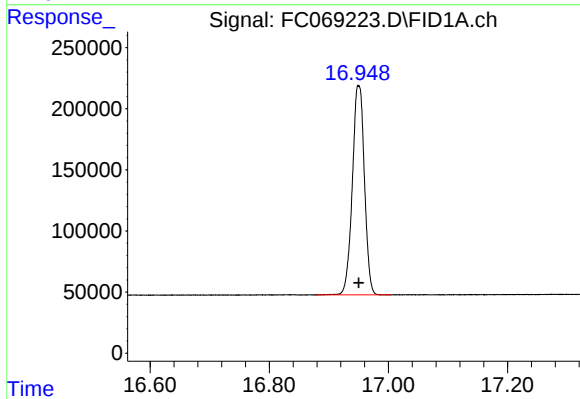
#14 n-Tetracosane (C24)

R.T.: 14.976 min  
Delta R.T.: 0.000 min  
Response: 2696756  
Conc: 20.00 ug/ml



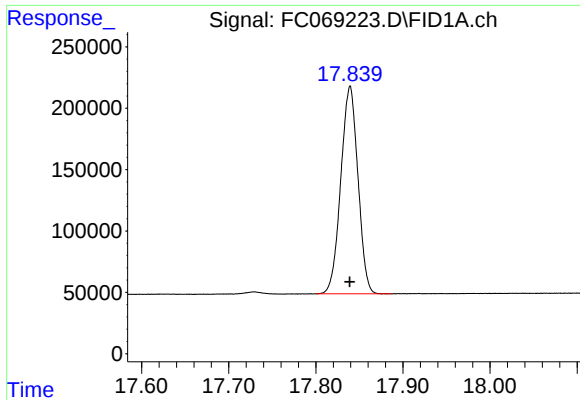
#15 n-Hexacosane (C26)

R.T.: 15.999 min  
Delta R.T.: 0.000 min  
Response: 2552119  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

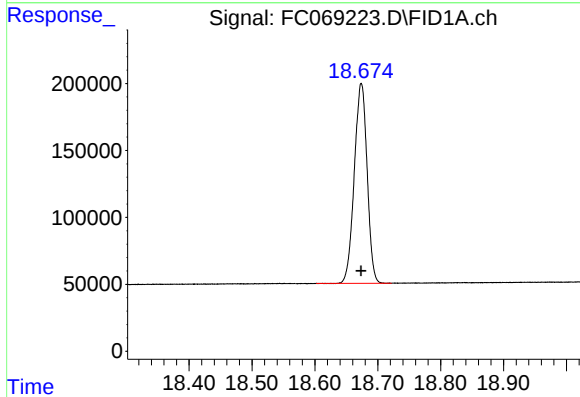
R.T.: 16.950 min  
Delta R.T.: 0.000 min  
Response: 2406490  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

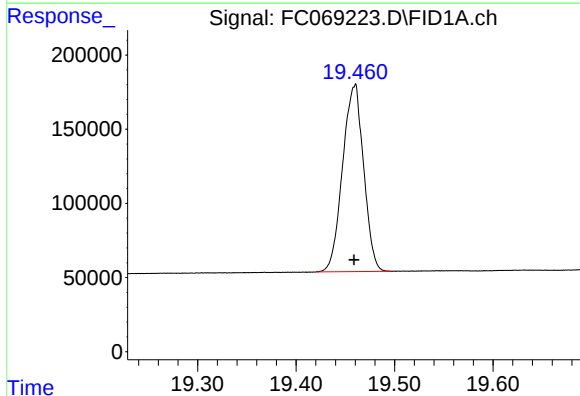
R.T.: 17.839 min  
Delta R.T.: 0.000 min  
Response: 2314105  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



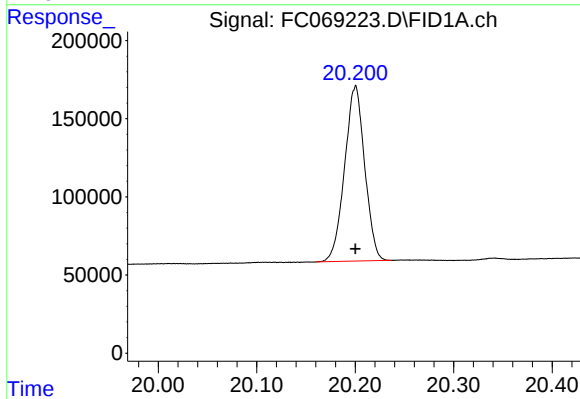
#18 n-Dotriacontane (C32)

R.T.: 18.674 min  
Delta R.T.: 0.000 min  
Response: 2118123  
Conc: 20.00 ug/ml



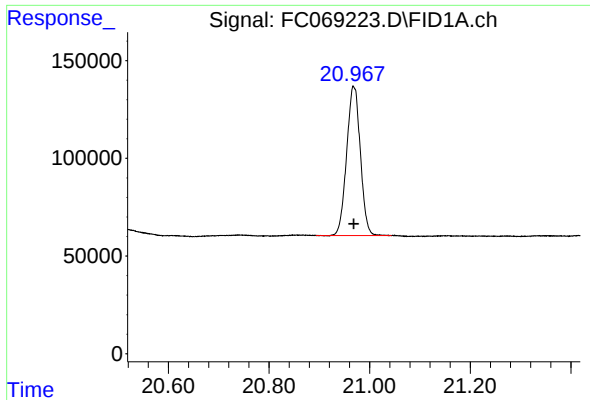
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min  
Delta R.T.: 0.000 min  
Response: 1869078  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

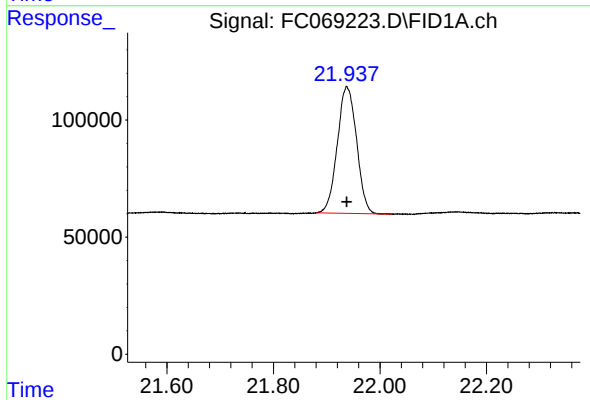
R.T.: 20.200 min  
Delta R.T.: 0.000 min  
Response: 1587141  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min  
Delta R.T.: 0.000 min  
Response: 1443800  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.938 min  
Delta R.T.: 0.000 min  
Response: 1355792  
Conc: 20.00 ug/ml