

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100925AL\  
 Data File : FC069970.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Oct 2025 18:01  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Oct 09 05:53:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 09:35:40 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)    | 11.643 | 3639064    | 20.723 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.45%       |
| 12) S 1-chlorooctadecane (S... | 13.078 | 2801678    | 20.640 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.385  | 2721695    | 19.820 ug/ml |
| 2) T n-Decane (C10)            | 4.455  | 2960209    | 20.591 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.048  | 3325357    | 20.576 ug/ml |
| 4) T n-Dodecane (C12)          | 6.477  | 3150283    | 20.553 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.106  | 3298678    | 20.675 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.274  | 3285312    | 20.657 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.877  | 3481275    | 20.658 ug/ml |
| 8) T n-Octadecane (C18)        | 11.322 | 3514169    | 20.656 ug/ml |
| 10) T n-Eicosane (C20)         | 12.632 | 3304208    | 20.595 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.245 | 3201383    | 20.618 ug/ml |
| 13) T n-Docosane (C22)         | 13.832 | 3153221    | 20.489 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.936 | 3076069    | 20.287 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.958 | 2932623    | 20.261 ug/ml |
| 16) T n-Octacosane (C28)       | 16.909 | 2920226    | 21.115 ug/ml |
| 17) T n-Tricontane (C30)       | 17.797 | 3220645    | 23.589 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.631 | 3351626    | 25.995 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.414 | 3000770    | 26.300 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 2378109    | 24.590 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.912 | 1985253    | 22.777 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.863 | 1762351    | 21.450 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

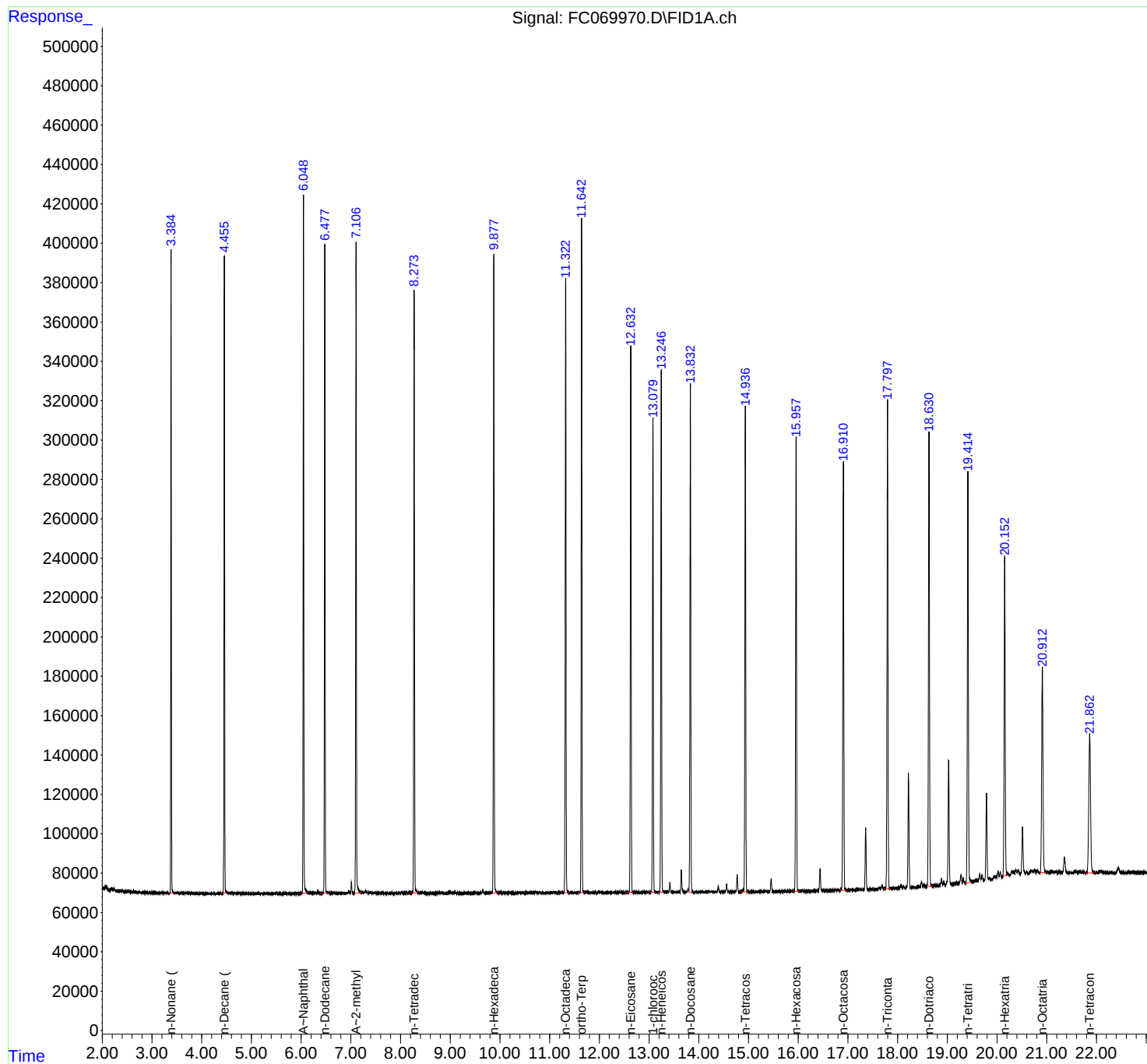
(m)=manual int.

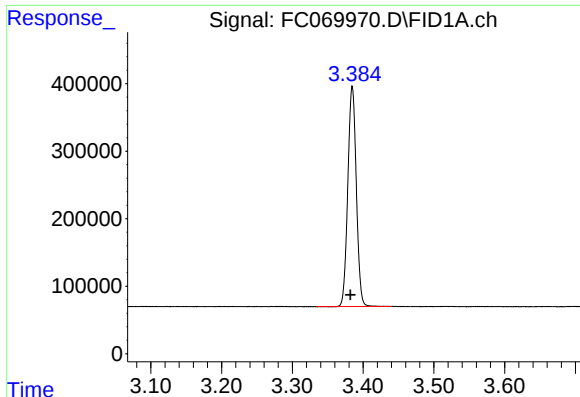
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100925AL\  
Data File : FC069970.D  
Signal(s) : FID1A.ch  
Acq On : 08 Oct 2025 18:01  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
Quant Time: Oct 09 05:53:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 09:35:40 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

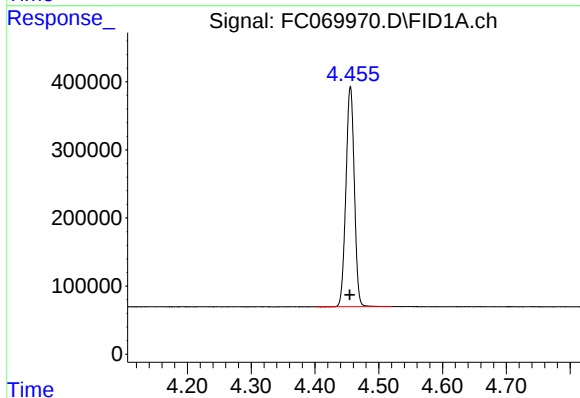




#1 n-Nonane (C9)

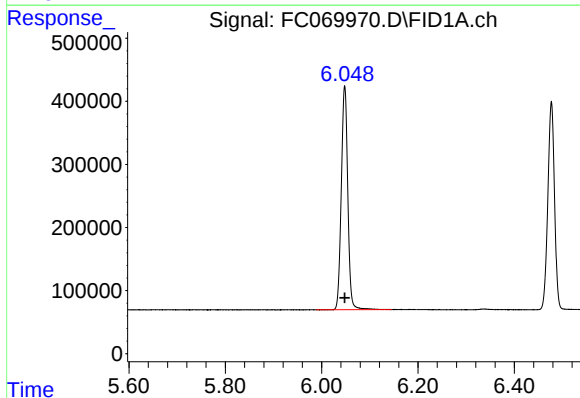
R.T.: 3.385 min  
Delta R.T.: 0.003 min  
Response: 2721695  
Conc: 19.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



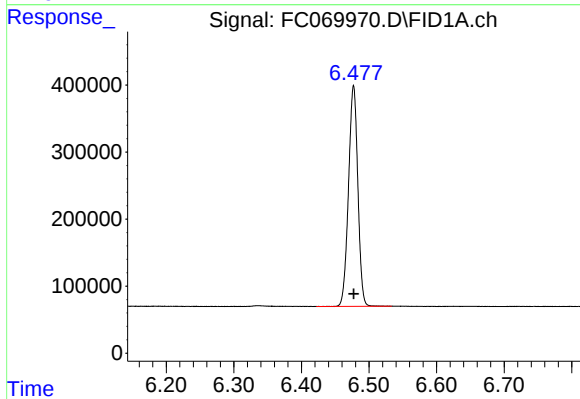
#2 n-Decane (C10)

R.T.: 4.455 min  
Delta R.T.: 0.000 min  
Response: 2960209  
Conc: 20.59 ug/ml



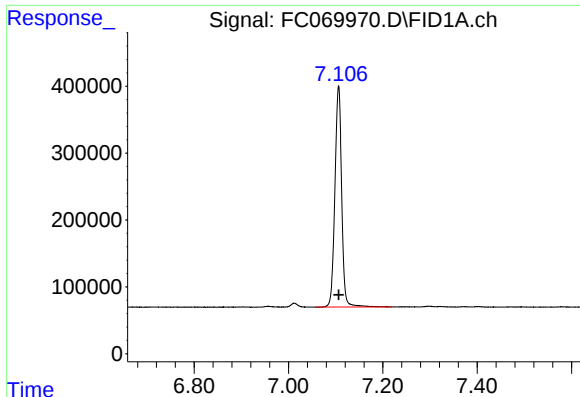
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 3325357  
Conc: 20.58 ug/ml



#4 n-Dodecane (C12)

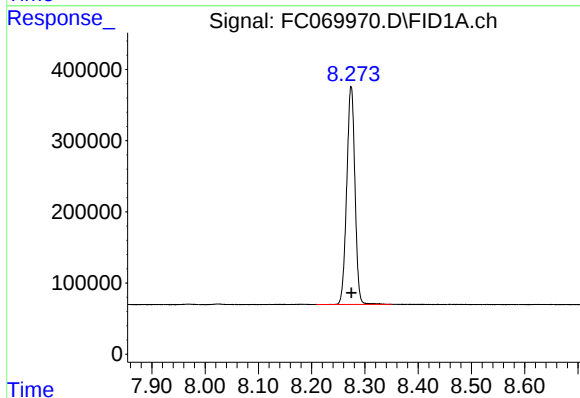
R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 3150283  
Conc: 20.55 ug/ml



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

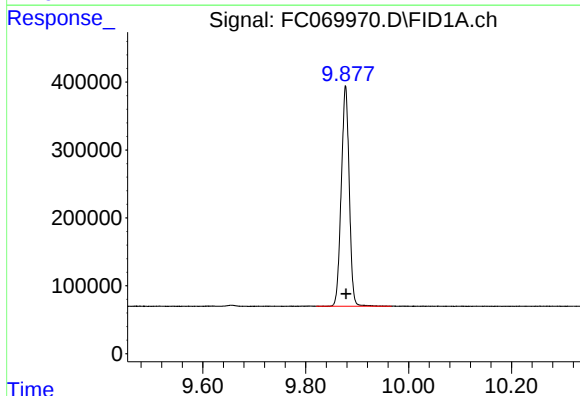
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 3298678  
Conc: 20.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



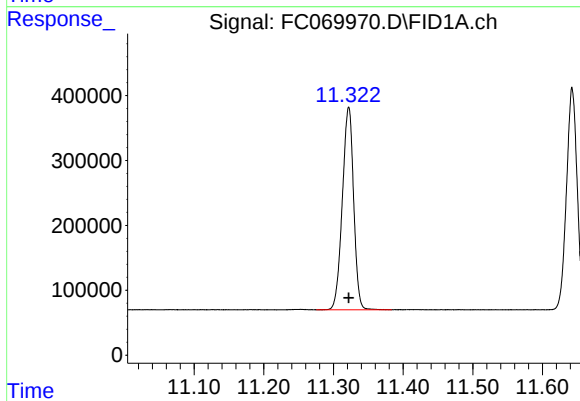
#6 n-Tetradecane (C14)

R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 3285312  
Conc: 20.66 ug/ml



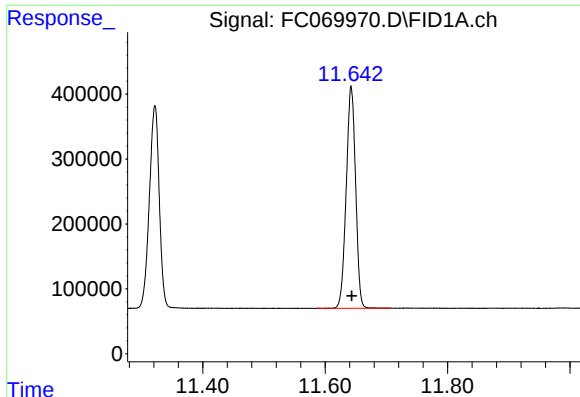
#7 n-Hexadecane (C16)

R.T.: 9.877 min  
Delta R.T.: -0.001 min  
Response: 3481275  
Conc: 20.66 ug/ml



#8 n-Octadecane (C18)

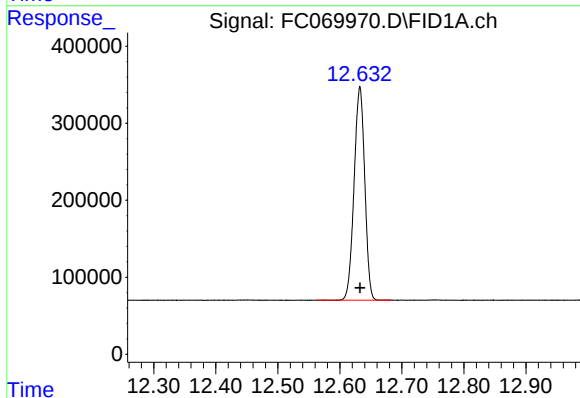
R.T.: 11.322 min  
Delta R.T.: 0.000 min  
Response: 3514169  
Conc: 20.66 ug/ml



#9 ortho-Terphenyl (SURR)

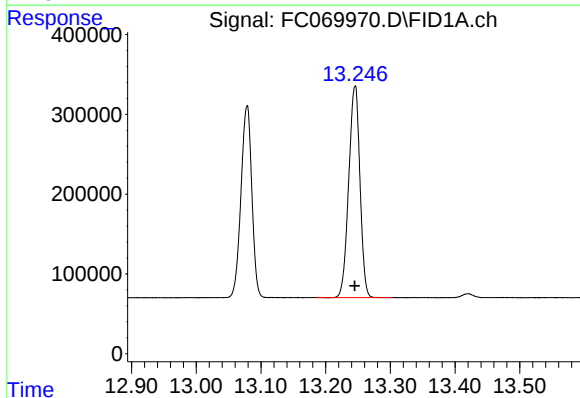
R.T.: 11.643 min  
Delta R.T.: -0.001 min  
Response: 3639064  
Conc: 20.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



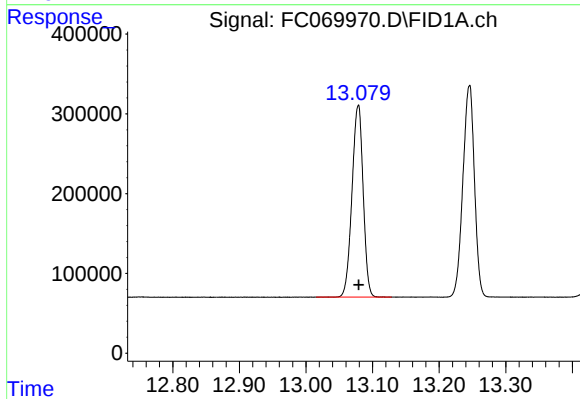
#10 n-Eicosane (C20)

R.T.: 12.632 min  
Delta R.T.: 0.000 min  
Response: 3304208  
Conc: 20.60 ug/ml



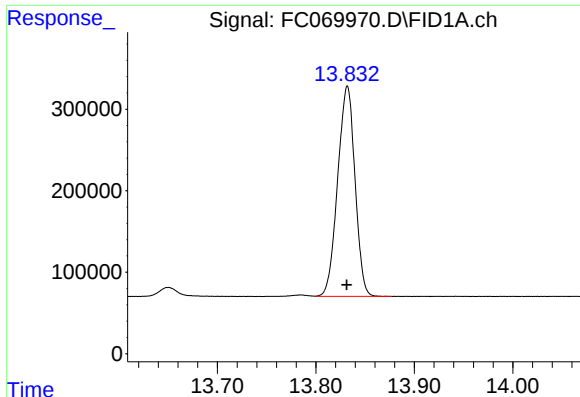
#11 n-Heneicosane (C21)

R.T.: 13.245 min  
Delta R.T.: 0.000 min  
Response: 3201383  
Conc: 20.62 ug/ml



#12 1-chlorooctadecane (SURR)

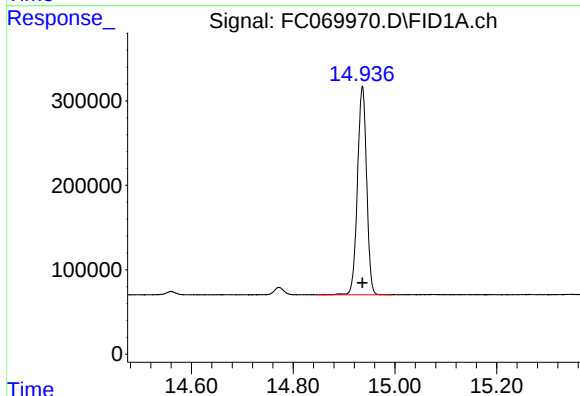
R.T.: 13.078 min  
Delta R.T.: 0.000 min  
Response: 2801678  
Conc: 20.64 ug/ml



#13 n-Docosane (C22)

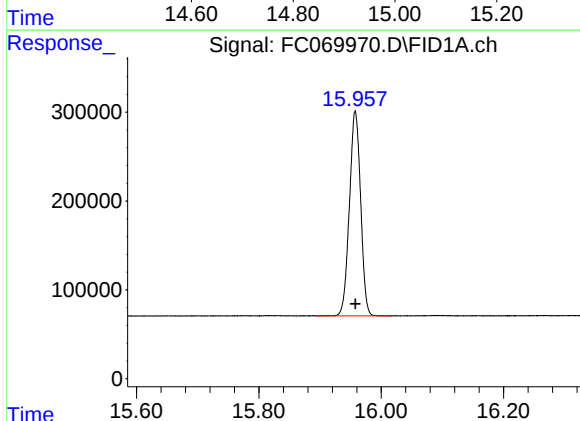
R.T.: 13.832 min  
Delta R.T.: 0.000 min  
Response: 3153221  
Conc: 20.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



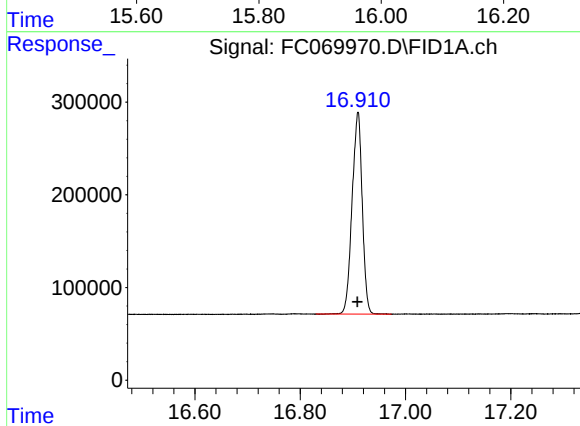
#14 n-Tetracosane (C24)

R.T.: 14.936 min  
Delta R.T.: 0.000 min  
Response: 3076069  
Conc: 20.29 ug/ml



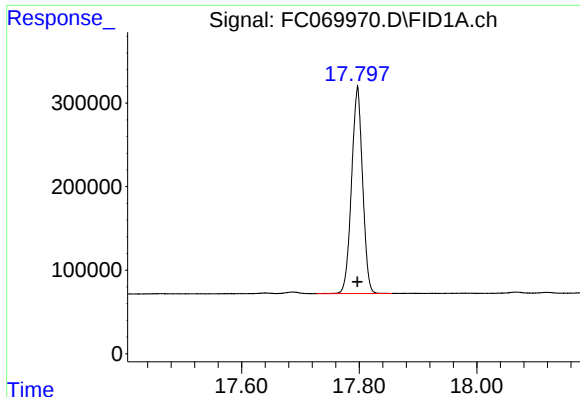
#15 n-Hexacosane (C26)

R.T.: 15.958 min  
Delta R.T.: 0.000 min  
Response: 2932623  
Conc: 20.26 ug/ml



#16 n-Octacosane (C28)

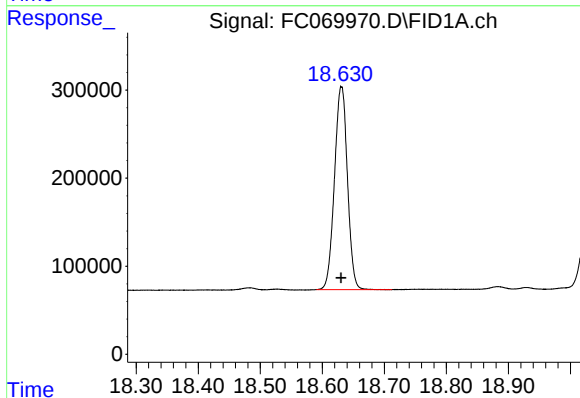
R.T.: 16.909 min  
Delta R.T.: 0.001 min  
Response: 2920226  
Conc: 21.11 ug/ml



#17 n-Tricontane (C30)

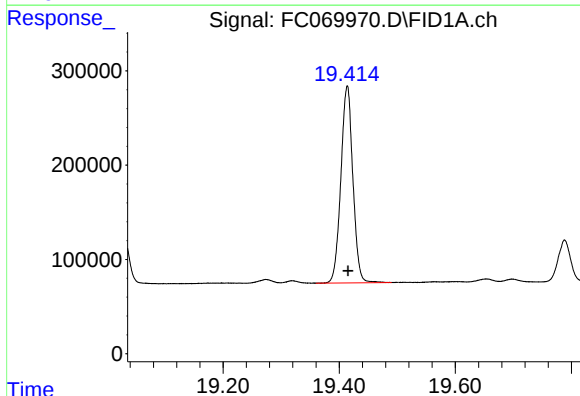
R.T.: 17.797 min  
Delta R.T.: 0.000 min  
Response: 3220645  
Conc: 23.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



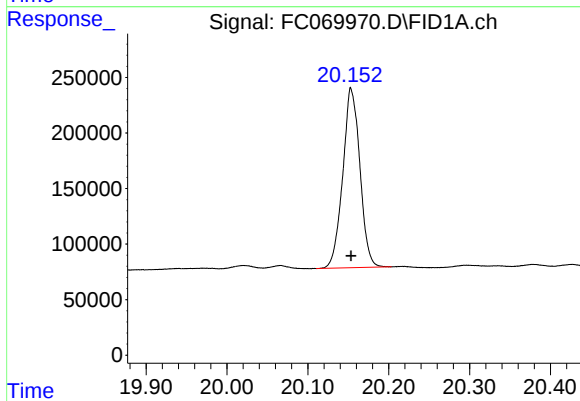
#18 n-Dotriacontane (C32)

R.T.: 18.631 min  
Delta R.T.: 0.000 min  
Response: 3351626  
Conc: 26.00 ug/ml



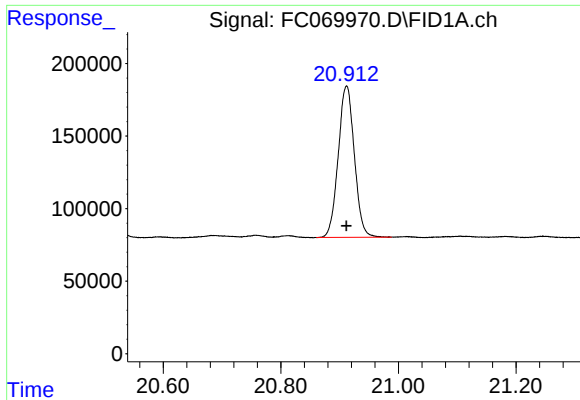
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min  
Delta R.T.: -0.002 min  
Response: 3000770  
Conc: 26.30 ug/ml



#20 n-Hexatriacontane (C36)

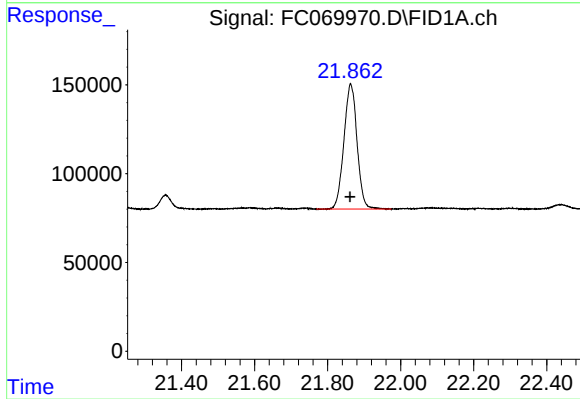
R.T.: 20.154 min  
Delta R.T.: 0.000 min  
Response: 2378109  
Conc: 24.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min  
Delta R.T.: 0.000 min  
Response: 1985253  
Conc: 22.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.863 min  
Delta R.T.: 0.001 min  
Response: 1762351  
Conc: 21.45 ug/ml