

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072425AL\  
 Data File : FC069527.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jul 2025 14:21  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jul 25 01:34:55 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.670 | 2747006    | 18.510 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.02%       |
| 12) S 1-chlorooctadecane (S... | 13.106 | 2087772    | 18.474 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.402  | 2693752    | 19.795 ug/ml |
| 2) T n-Decane (C10)            | 4.474  | 2781194    | 19.983 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.070  | 2939257    | 19.451 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 2823518    | 19.921 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.130  | 2802652    | 19.184 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.300  | 2753155    | 19.363 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.903  | 2767940    | 18.963 ug/ml |
| 8) T n-Octadecane (C18)        | 11.348 | 2685866    | 18.672 ug/ml |
| 10) T n-Eicosane (C20)         | 12.660 | 2481305    | 18.483 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.273 | 2391631    | 18.412 ug/ml |
| 13) T n-Docosane (C22)         | 13.859 | 2344750    | 18.461 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.964 | 2260772    | 18.523 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.987 | 2164825    | 18.633 ug/ml |
| 16) T n-Octacosane (C28)       | 16.939 | 2097290    | 18.944 ug/ml |
| 17) T n-Tricontane (C30)       | 17.828 | 2153000    | 19.662 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.661 | 2139044    | 20.613 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.446 | 1963899    | 20.842 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.188 | 1728048    | 20.921 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.954 | 1556760    | 20.496 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.921 | 1518264    | 20.728 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

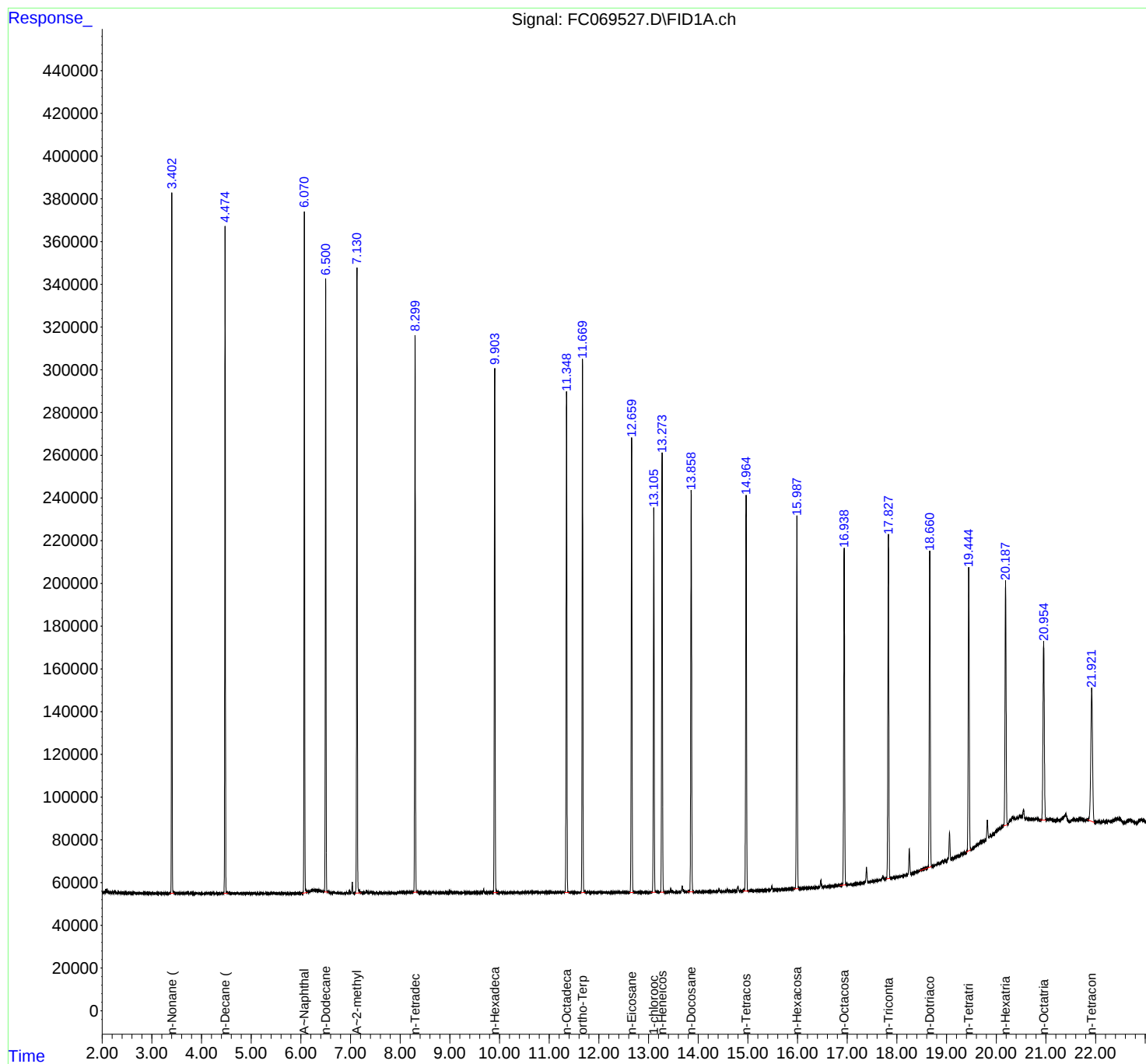
(m)=manual int.

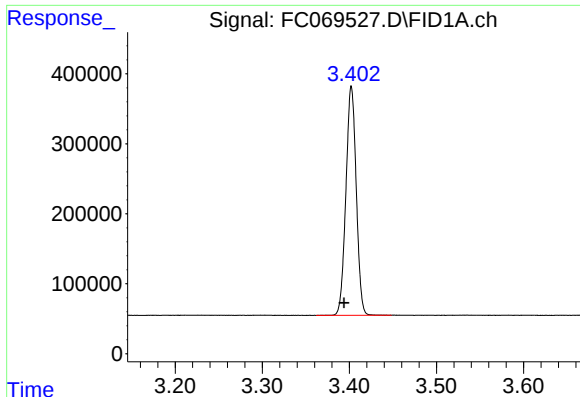
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072425AL\  
Data File : FC069527.D  
Signal(s) : FID1A.ch  
Acq On : 24 Jul 2025 14:21  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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20 PPM ALIPHATIC HC STD

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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

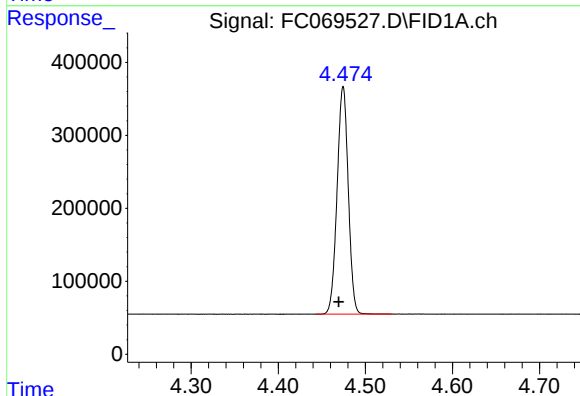




#1 n-Nonane (C9)

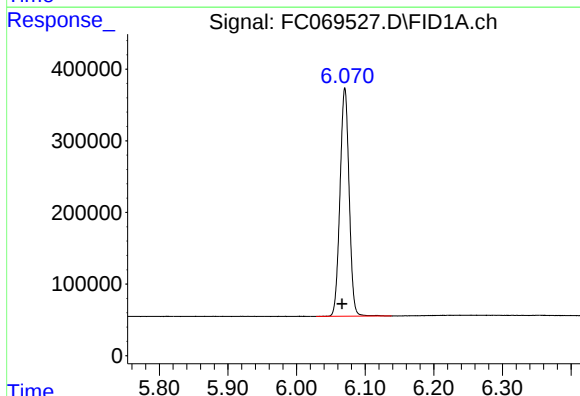
R.T.: 3.402 min  
Delta R.T.: 0.008 min  
Response: 2693752  
Conc: 19.80 ug/ml

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



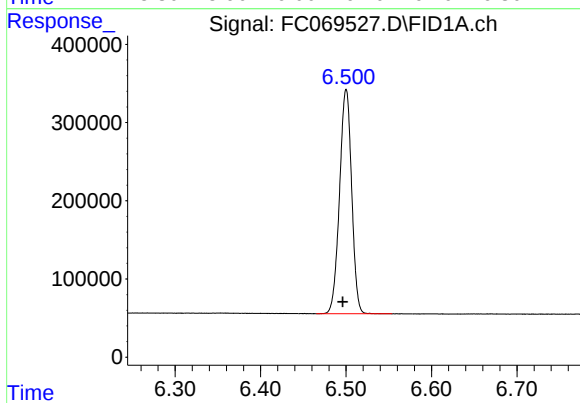
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.005 min  
Response: 2781194  
Conc: 19.98 ug/ml



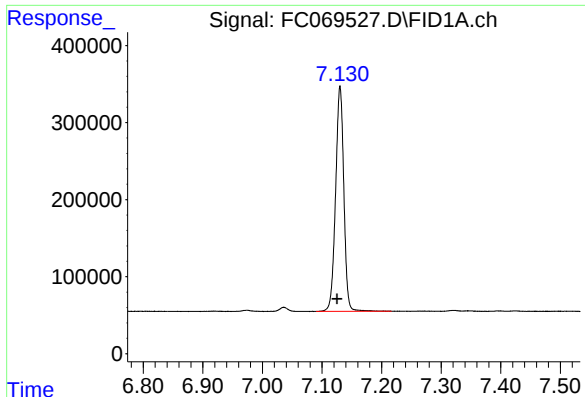
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min  
Delta R.T.: 0.004 min  
Response: 2939257  
Conc: 19.45 ug/ml



#4 n-Dodecane (C12)

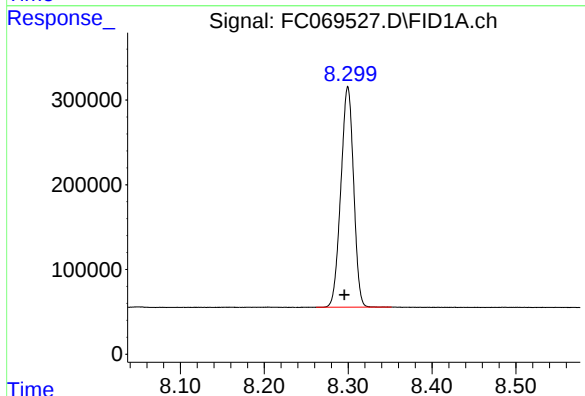
R.T.: 6.500 min  
Delta R.T.: 0.004 min  
Response: 2823518  
Conc: 19.92 ug/ml



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

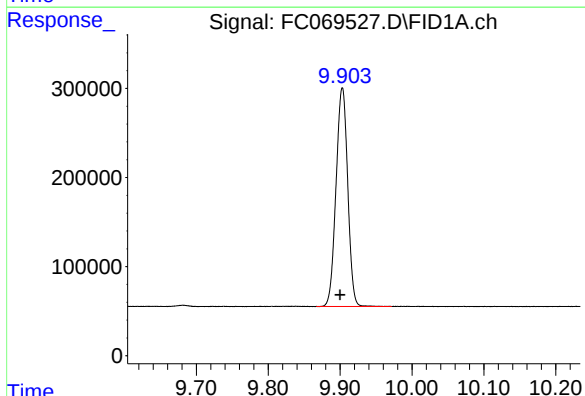
R.T.: 7.130 min  
Delta R.T.: 0.005 min  
Response: 2802652  
Conc: 19.18 ug/ml

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



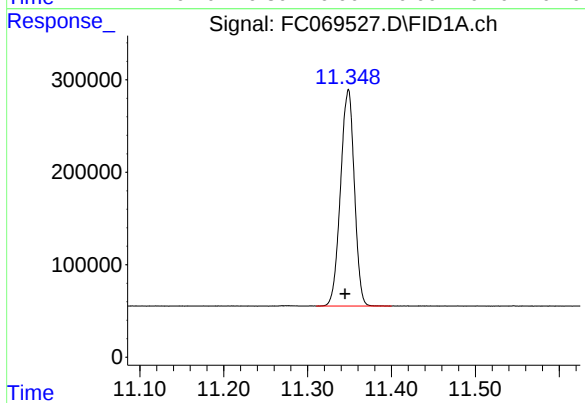
#6 n-Tetradecane (C14)

R.T.: 8.300 min  
Delta R.T.: 0.004 min  
Response: 2753155  
Conc: 19.36 ug/ml



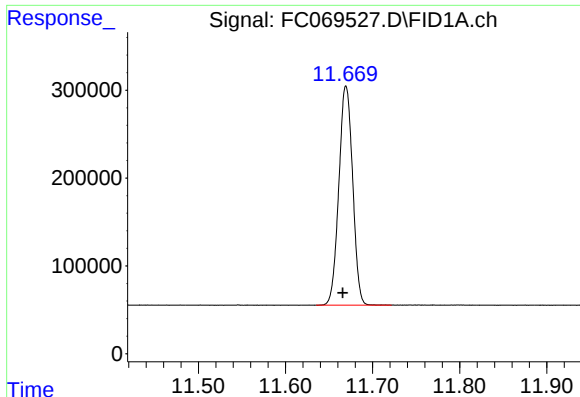
#7 n-Hexadecane (C16)

R.T.: 9.903 min  
Delta R.T.: 0.003 min  
Response: 2767940  
Conc: 18.96 ug/ml



#8 n-Octadecane (C18)

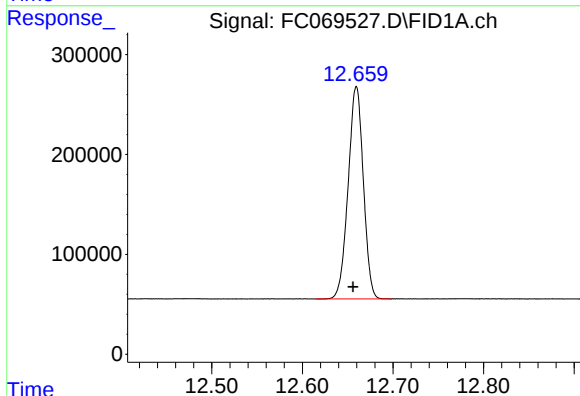
R.T.: 11.348 min  
Delta R.T.: 0.003 min  
Response: 2685866  
Conc: 18.67 ug/ml



#9 ortho-Terphenyl (SURR)

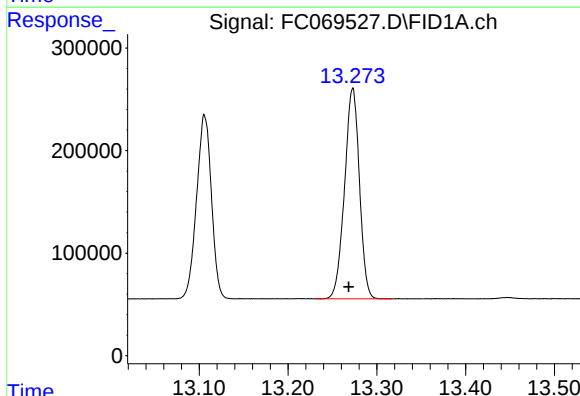
R.T.: 11.670 min  
Delta R.T.: 0.004 min  
Response: 2747006  
Conc: 18.51 ug/ml

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



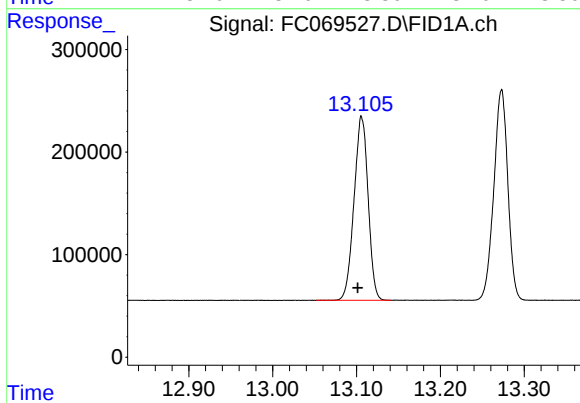
#10 n-Eicosane (C20)

R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 2481305  
Conc: 18.48 ug/ml



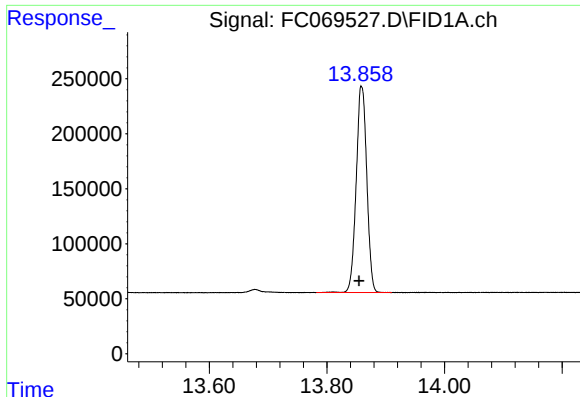
#11 n-Heneicosane (C21)

R.T.: 13.273 min  
Delta R.T.: 0.005 min  
Response: 2391631  
Conc: 18.41 ug/ml



#12 1-chlorooctadecane (SURR)

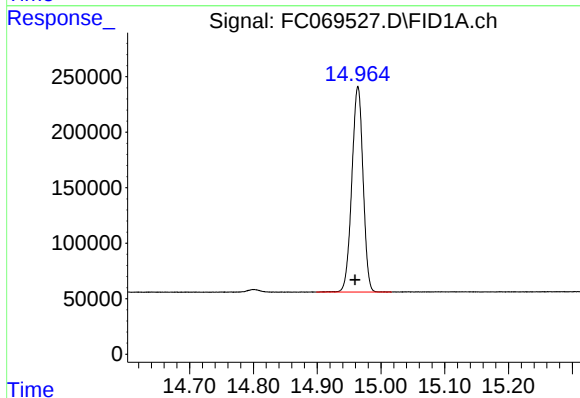
R.T.: 13.106 min  
Delta R.T.: 0.005 min  
Response: 2087772  
Conc: 18.47 ug/ml



#13 n-Docosane (C22)

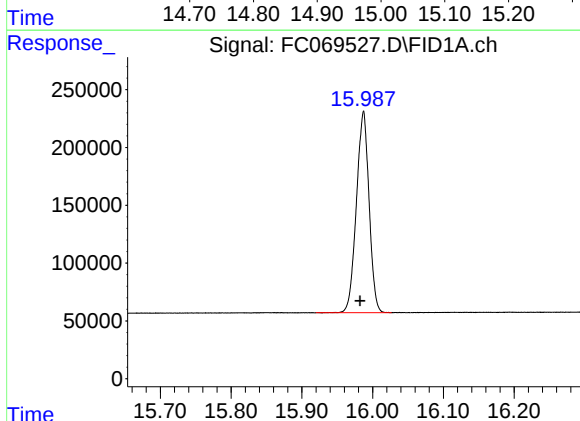
R.T.: 13.859 min  
Delta R.T.: 0.004 min  
Response: 2344750  
Conc: 18.46 ug/ml

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



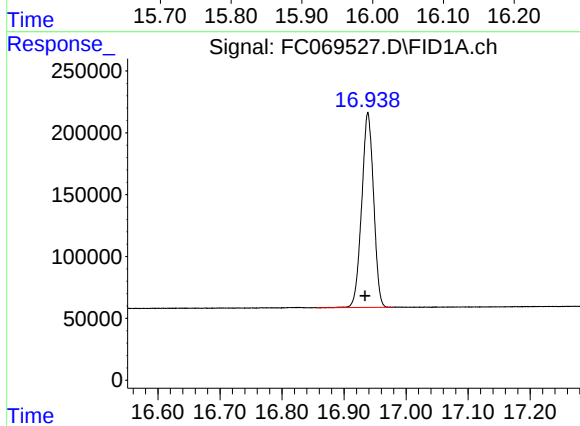
#14 n-Tetracosane (C24)

R.T.: 14.964 min  
Delta R.T.: 0.004 min  
Response: 2260772  
Conc: 18.52 ug/ml



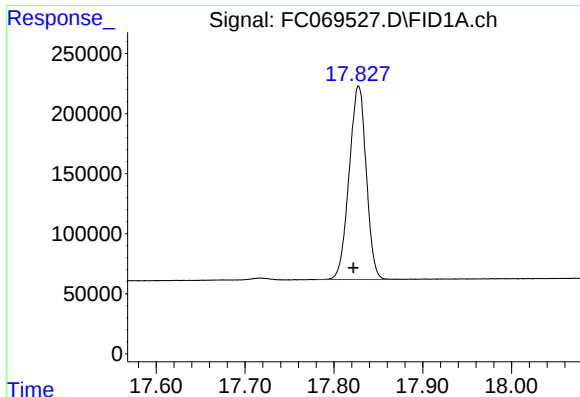
#15 n-Hexacosane (C26)

R.T.: 15.987 min  
Delta R.T.: 0.005 min  
Response: 2164825  
Conc: 18.63 ug/ml



#16 n-Octacosane (C28)

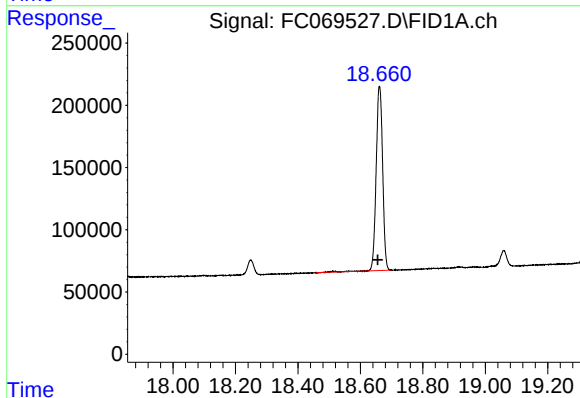
R.T.: 16.939 min  
Delta R.T.: 0.005 min  
Response: 2097290  
Conc: 18.94 ug/ml



#17 n-Tricontane (C30)

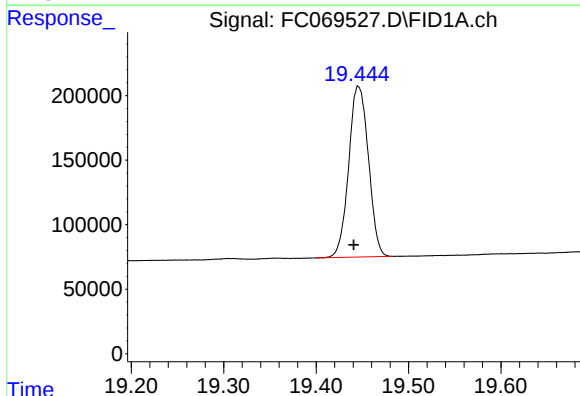
R.T.: 17.828 min  
Delta R.T.: 0.006 min  
Response: 2153000  
Conc: 19.66 ug/ml

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



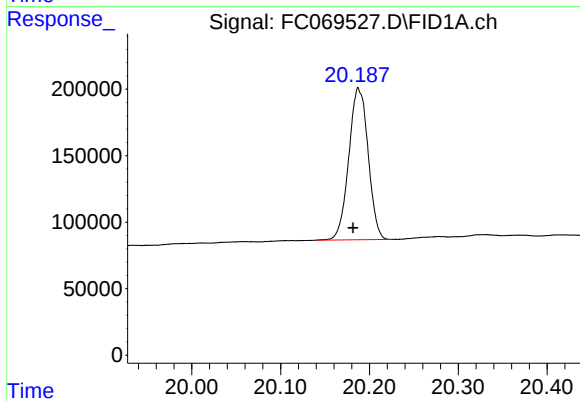
#18 n-Dotriacontane (C32)

R.T.: 18.661 min  
Delta R.T.: 0.006 min  
Response: 2139044  
Conc: 20.61 ug/ml



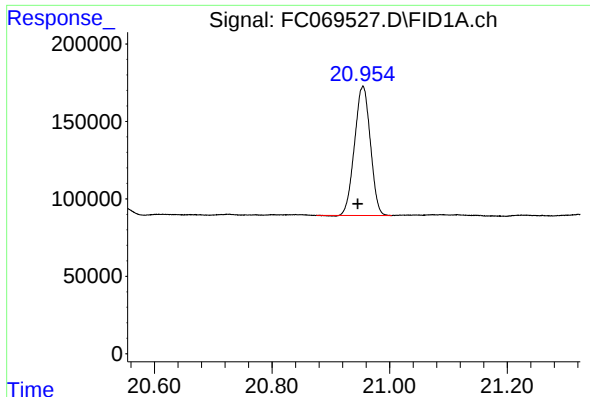
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min  
Delta R.T.: 0.005 min  
Response: 1963899  
Conc: 20.84 ug/ml



#20 n-Hexatriacontane (C36)

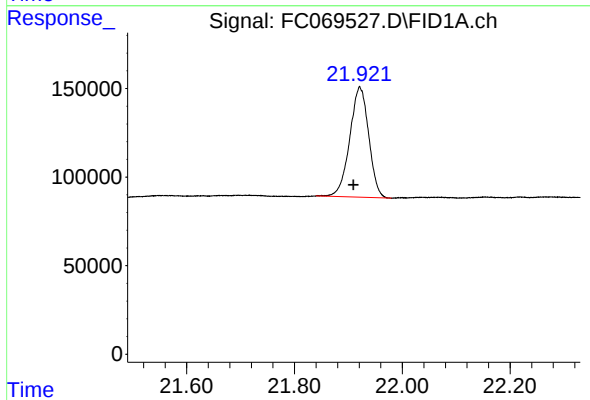
R.T.: 20.188 min  
Delta R.T.: 0.006 min  
Response: 1728048  
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min  
Delta R.T.: 0.008 min  
Response: 1556760  
Conc: 20.50 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.921 min  
Delta R.T.: 0.012 min  
Response: 1518264  
Conc: 20.73 ug/ml