

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102925AL\  
 Data File : FG016851.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2025 16:03  
 Operator : YP\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e  
 Quant Time: Oct 29 16:21:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102925.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 29 16:20:58 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)    | 12.038 | 803682     | 5.089 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.18%      |
| 12) S 1-chlorooctadecane (S... | 13.485 | 594900     | 4.940 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.88%       |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.366  | 631862     | 5.072 ug/ml |
| 2) T n-Decane (C10)            | 4.626  | 634979     | 4.960 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.346  | 586359     | 4.481 ug/ml |
| 4) T n-Dodecane (C12)          | 6.805  | 638302     | 4.896 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.450  | 482946     | 4.013 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.645  | 601859     | 4.711 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.264 | 611242     | 4.626 ug/ml |
| 8) T n-Octadecane (C18)        | 11.716 | 675251     | 4.846 ug/ml |
| 10) T n-Eicosane (C20)         | 13.035 | 708892     | 5.072 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.651 | 706445     | 5.081 ug/ml |
| 13) T n-Docosane (C22)         | 14.242 | 742660     | 5.249 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.353 | 838633     | 5.704 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.382 | 846912     | 5.773 ug/ml |
| 16) T n-Octacosane (C28)       | 17.338 | 888097     | 6.033 ug/ml |
| 17) T n-Tricontane (C30)       | 18.231 | 936866     | 6.192 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.067 | 948772     | 6.436 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.856 | 802928     | 6.231 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.602 | 612734     | 5.920 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.377 | 499378     | 5.664 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.366 | 427963     | 5.466 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

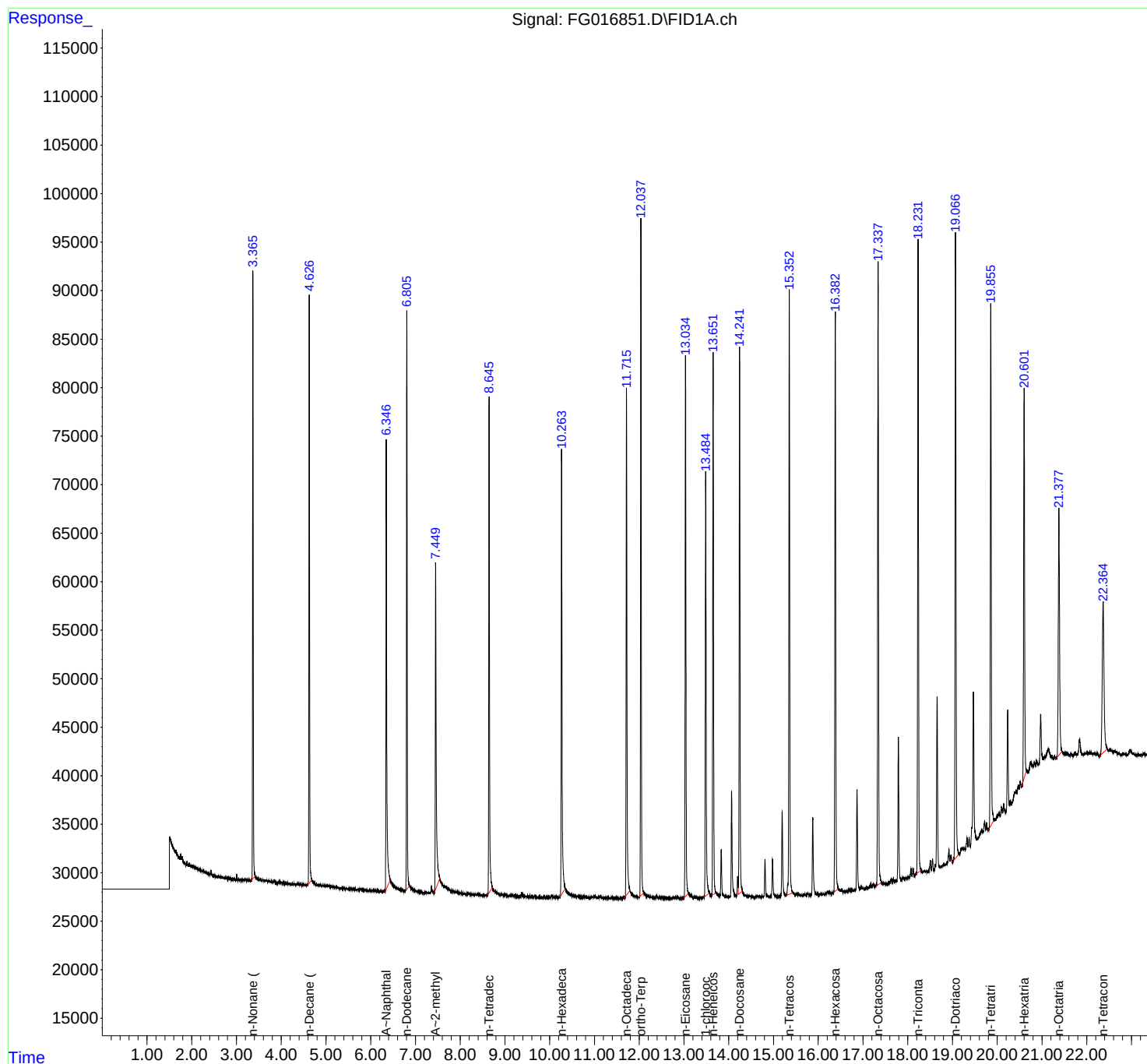
(m)=manual int.

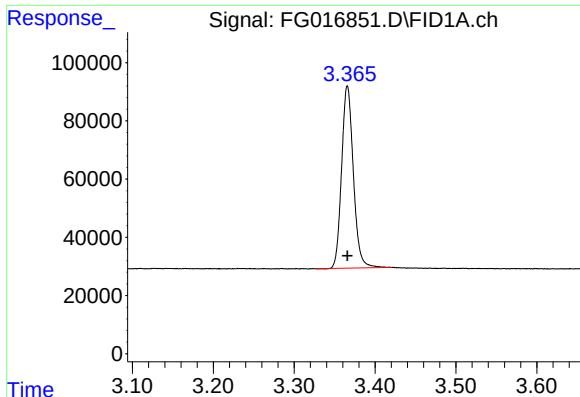
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102925AL\  
Data File : FG016851.D  
Signal(s) : FID1A.ch  
Acq On : 29 Oct 2025 16:03  
Operator : YP\AJ  
Sample : 5 PPM ALIPHATIC HC STD5  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e  
Quant Time: Oct 29 16:21:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102925.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 29 16:20:58 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

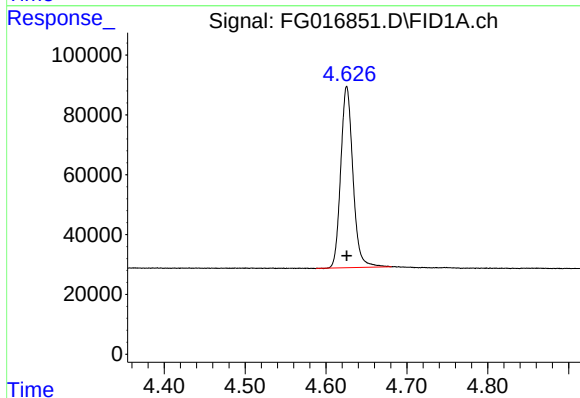




#1 n-Nonane (C9)

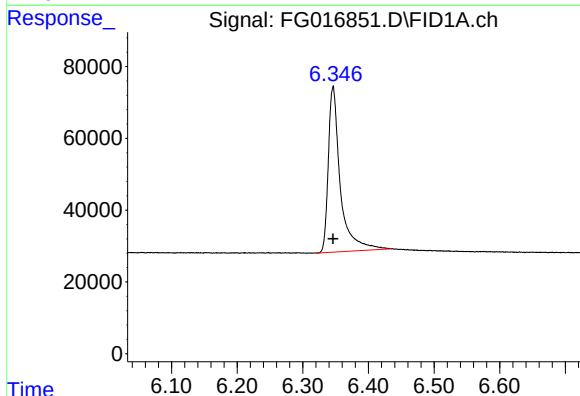
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 631862  
Conc: 5.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



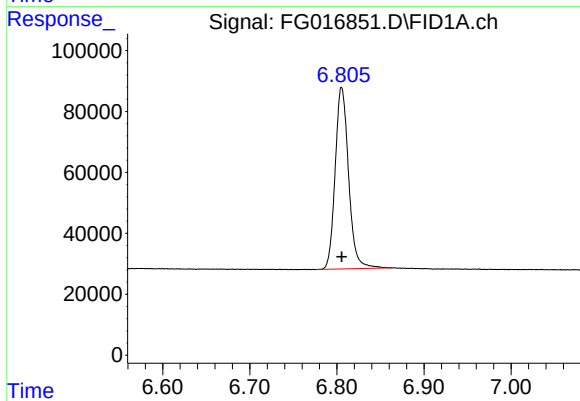
#2 n-Decane (C10)

R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 634979  
Conc: 4.96 ug/ml



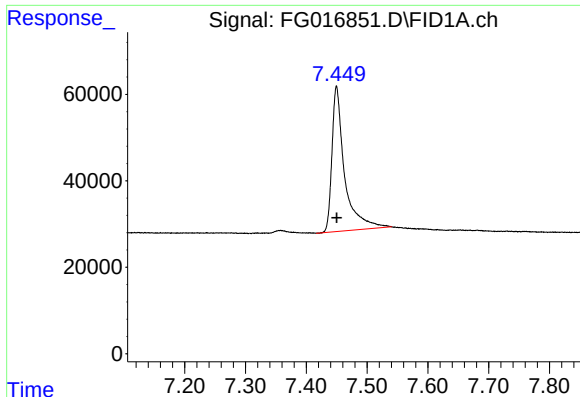
#3 A~Naphthalene (C11.7)

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 586359  
Conc: 4.48 ug/ml



#4 n-Dodecane (C12)

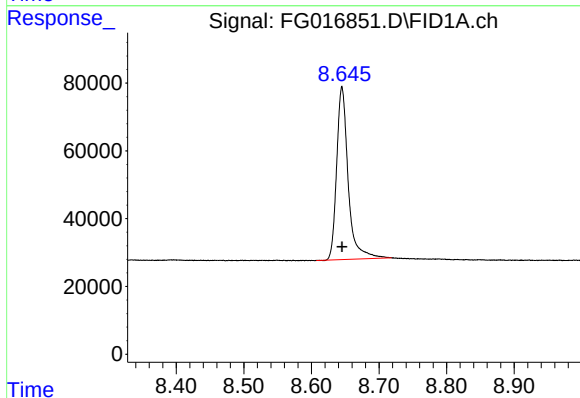
R.T.: 6.805 min  
Delta R.T.: 0.000 min  
Response: 638302  
Conc: 4.90 ug/ml



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

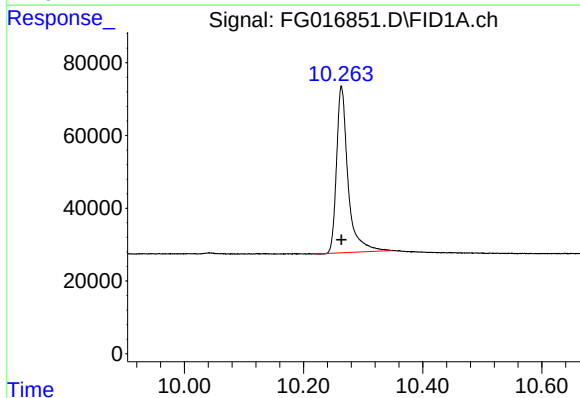
R.T.: 7.450 min  
Delta R.T.: 0.000 min  
Response: 482946  
Conc: 4.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



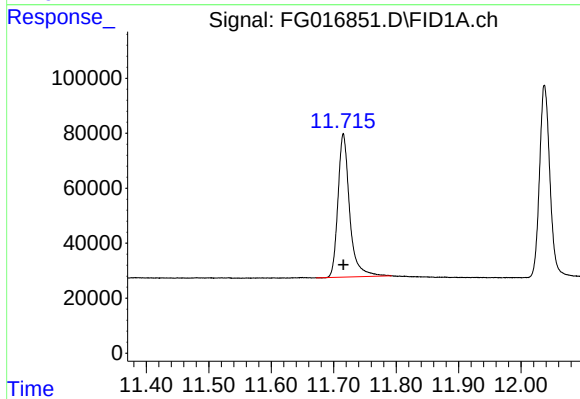
#6 n-Tetradecane (C14)

R.T.: 8.645 min  
Delta R.T.: 0.000 min  
Response: 601859  
Conc: 4.71 ug/ml



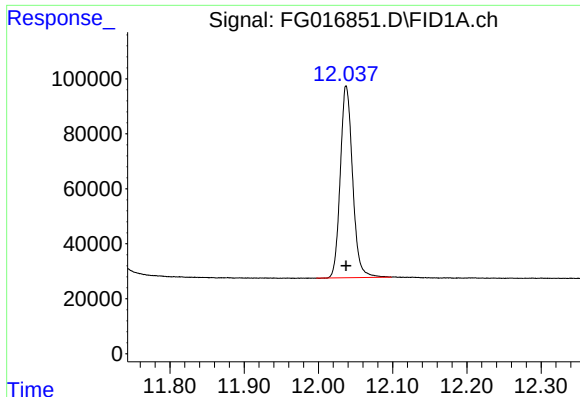
#7 n-Hexadecane (C16)

R.T.: 10.264 min  
Delta R.T.: 0.000 min  
Response: 611242  
Conc: 4.63 ug/ml



#8 n-Octadecane (C18)

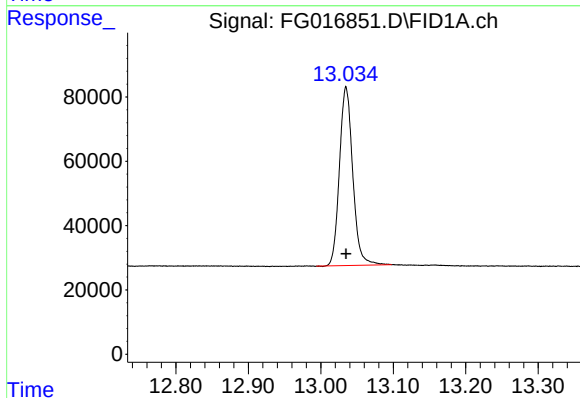
R.T.: 11.716 min  
Delta R.T.: 0.000 min  
Response: 675251  
Conc: 4.85 ug/ml



#9 ortho-Terphenyl (SURR)

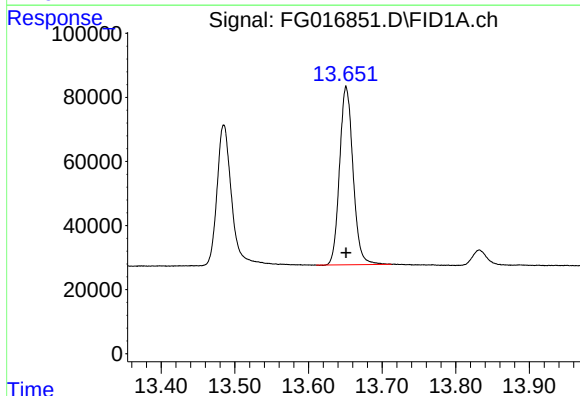
R.T.: 12.038 min  
Delta R.T.: 0.000 min  
Response: 803682  
Conc: 5.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



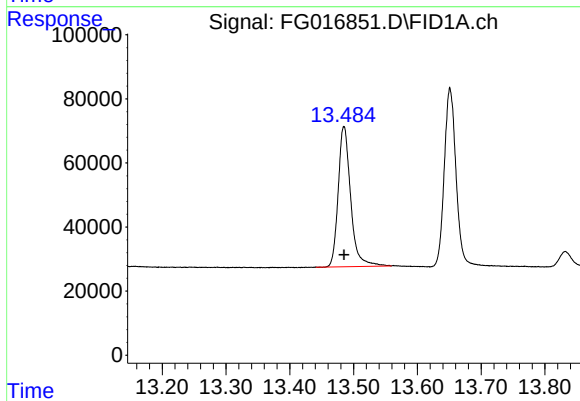
#10 n-Eicosane (C20)

R.T.: 13.035 min  
Delta R.T.: 0.000 min  
Response: 708892  
Conc: 5.07 ug/ml



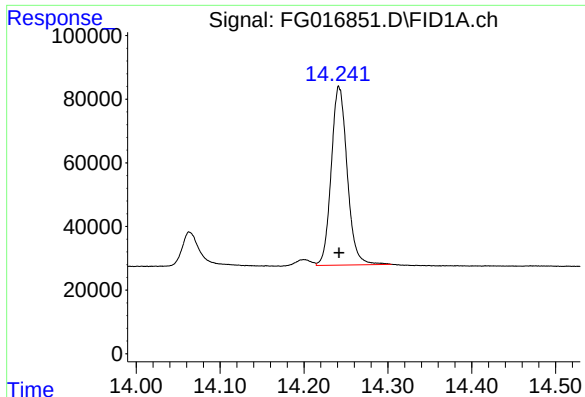
#11 n-Heneicosane (C21)

R.T.: 13.651 min  
Delta R.T.: 0.000 min  
Response: 706445  
Conc: 5.08 ug/ml



#12 1-chlorooctadecane (SURR)

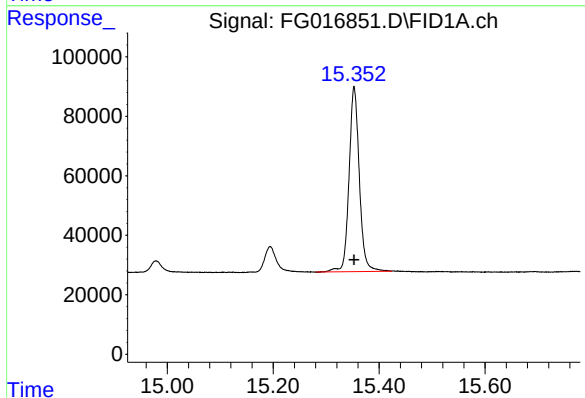
R.T.: 13.485 min  
Delta R.T.: 0.000 min  
Response: 594900  
Conc: 4.94 ug/ml



#13 n-Docosane (C22)

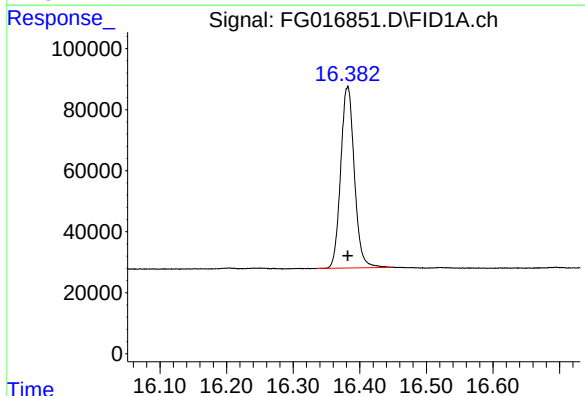
R.T.: 14.242 min  
Delta R.T.: 0.000 min  
Response: 742660  
Conc: 5.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



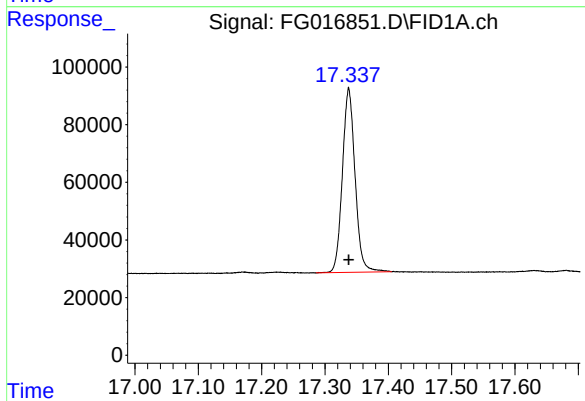
#14 n-Tetracosane (C24)

R.T.: 15.353 min  
Delta R.T.: 0.000 min  
Response: 838633  
Conc: 5.70 ug/ml



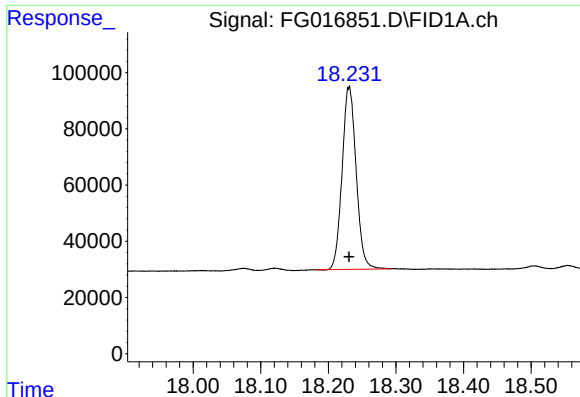
#15 n-Hexacosane (C26)

R.T.: 16.382 min  
Delta R.T.: 0.000 min  
Response: 846912  
Conc: 5.77 ug/ml



#16 n-Octacosane (C28)

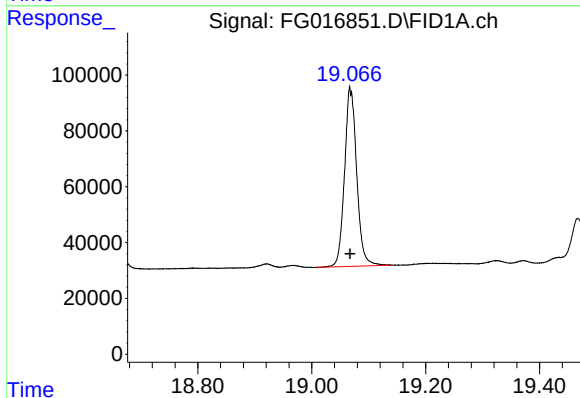
R.T.: 17.338 min  
Delta R.T.: 0.000 min  
Response: 888097  
Conc: 6.03 ug/ml



#17 n-Tricontane (C30)

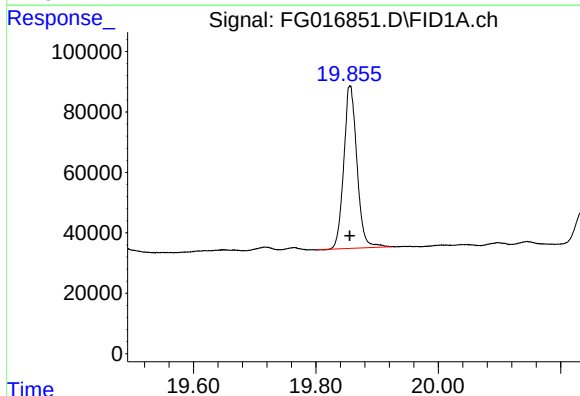
R.T.: 18.231 min  
Delta R.T.: 0.000 min  
Response: 936866  
Conc: 6.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



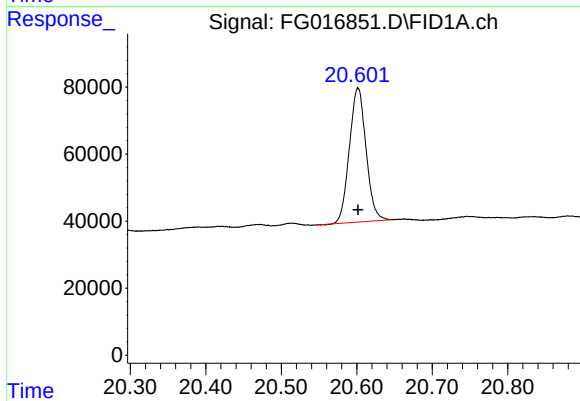
#18 n-Dotriacontane (C32)

R.T.: 19.067 min  
Delta R.T.: 0.000 min  
Response: 948772  
Conc: 6.44 ug/ml



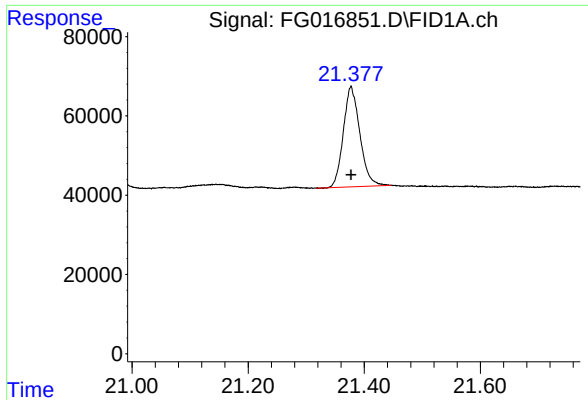
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min  
Delta R.T.: 0.000 min  
Response: 802928  
Conc: 6.23 ug/ml



#20 n-Hexatriacontane (C36)

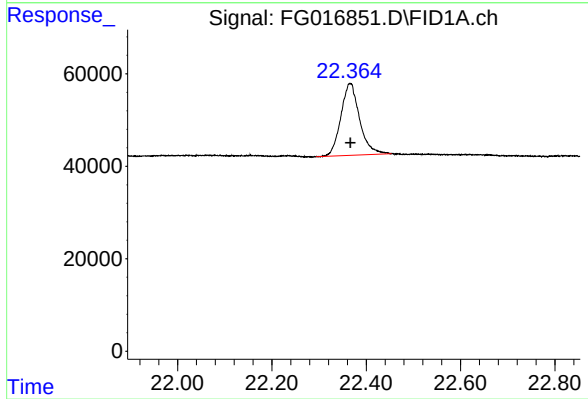
R.T.: 20.602 min  
Delta R.T.: 0.000 min  
Response: 612734  
Conc: 5.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min  
Delta R.T.: 0.000 min  
Response: 499378  
Conc: 5.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 22.366 min  
Delta R.T.: 0.000 min  
Response: 427963  
Conc: 5.47 ug/ml