

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG063025AL\  
 Data File : FG016173.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jun 2025 12:40  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 30 14:21:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 06:52:22 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)    | 12.091 | 2809013    | 21.771 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.54%       |
| 12) S 1-chlorooctadecane (S... | 13.535 | 2179952    | 21.634 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.416  | 2307300    | 21.325 ug/ml |
| 2) T n-Decane (C10)            | 4.676  | 2357253    | 21.490 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.391  | 2577469    | 21.572 ug/ml |
| 4) T n-Dodecane (C12)          | 6.855  | 2385026    | 21.660 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.494  | 2521167    | 21.676 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.695  | 2400467    | 21.858 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.313 | 2494075    | 21.910 ug/ml |
| 8) T n-Octadecane (C18)        | 11.767 | 2545048    | 21.862 ug/ml |
| 10) T n-Eicosane (C20)         | 13.086 | 2482884    | 21.816 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.702 | 2458963    | 21.720 ug/ml |
| 13) T n-Docosane (C22)         | 14.293 | 2469748    | 21.725 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.404 | 2487884    | 21.575 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.431 | 2477854    | 21.532 ug/ml |
| 16) T n-Octacosane (C28)       | 17.387 | 2467105    | 21.738 ug/ml |
| 17) T n-Tricontane (C30)       | 18.279 | 2557937    | 22.342 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.118 | 2442210    | 22.400 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.904 | 2147573    | 21.707 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.646 | 1799959    | 21.206 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.436 | 1587147    | 21.024 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.436 | 1467054    | 21.216 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

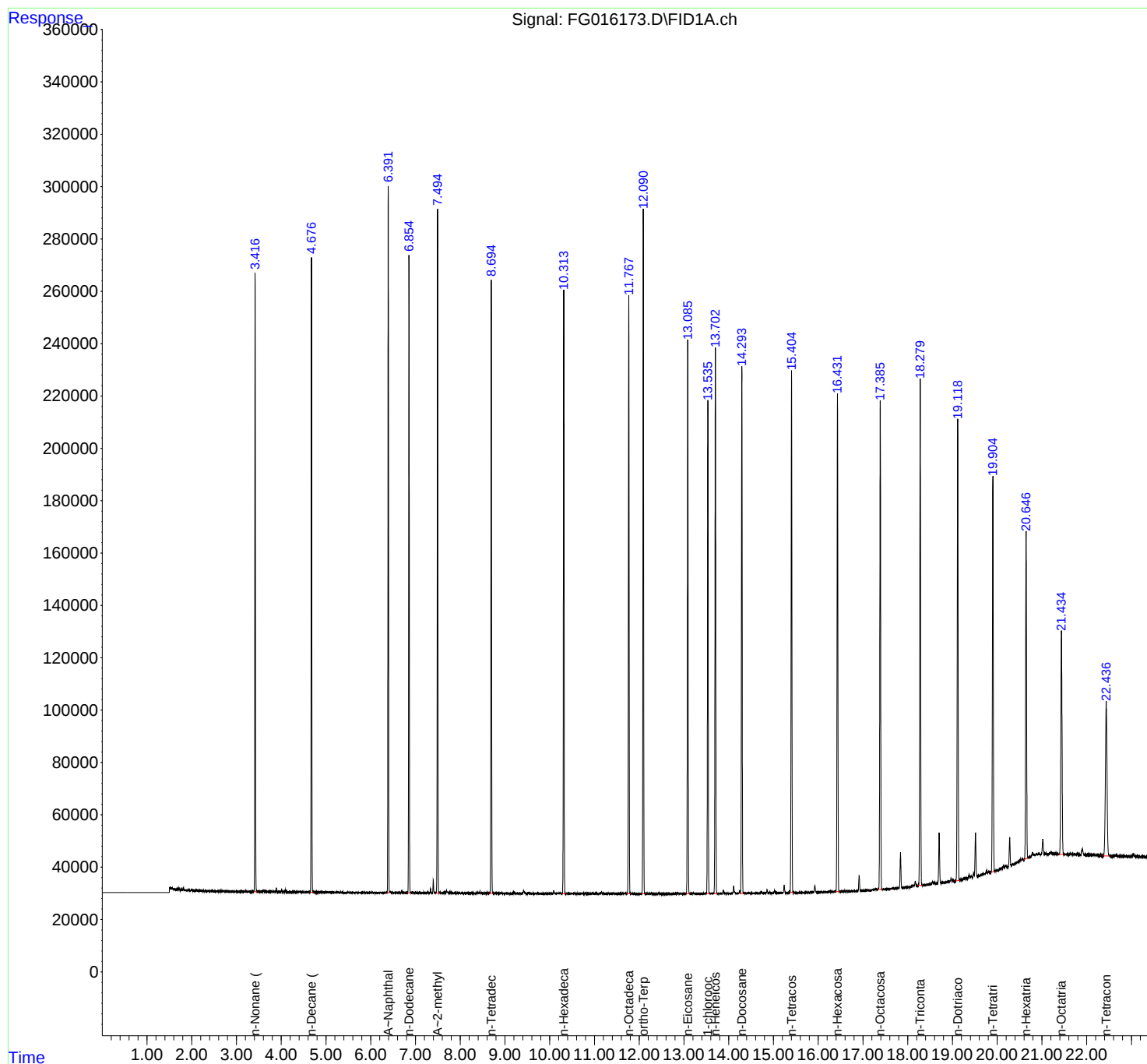
(m)=manual int.

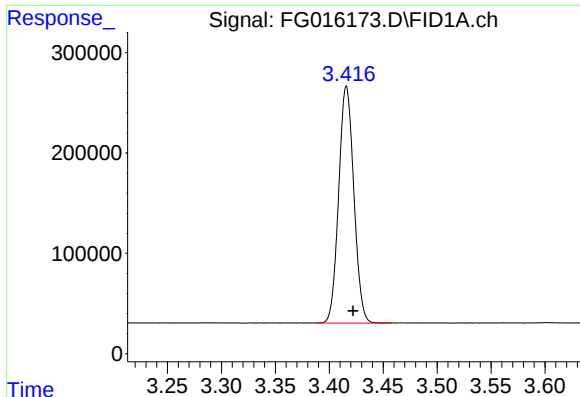
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG063025AL\  
Data File : FG016173.D  
Signal(s) : FID1A.ch  
Acq On : 30 Jun 2025 12:40  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 30 14:21:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 061325.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 16 06:52:22 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

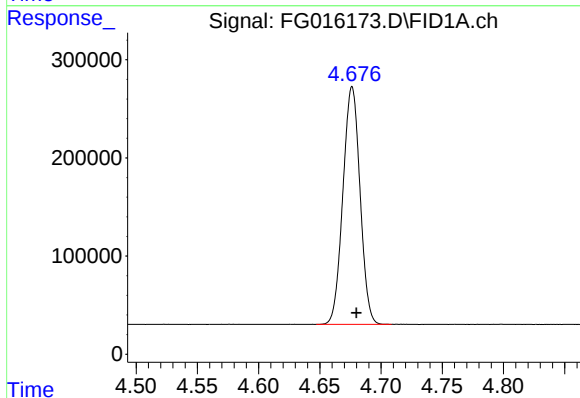




#1 n-Nonane (C9)

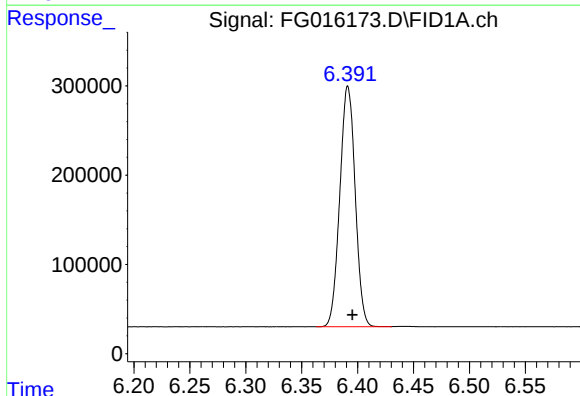
R.T.: 3.416 min  
Delta R.T.: -0.006 min  
Response: 2307300  
Conc: 21.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



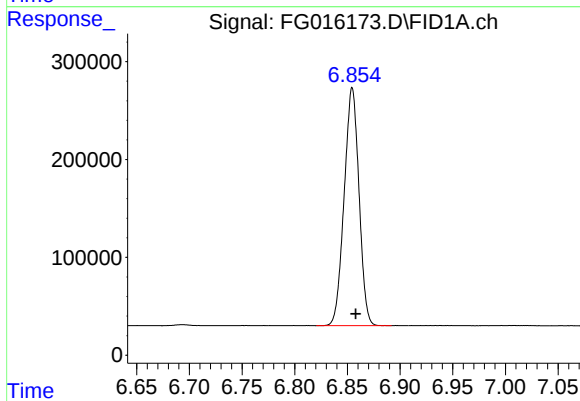
#2 n-Decane (C10)

R.T.: 4.676 min  
Delta R.T.: -0.003 min  
Response: 2357253  
Conc: 21.49 ug/ml



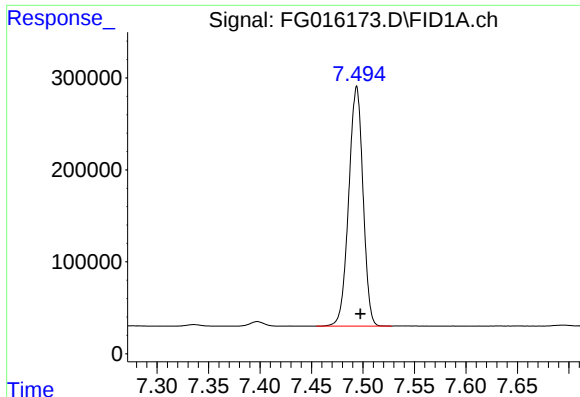
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min  
Delta R.T.: -0.004 min  
Response: 2577469  
Conc: 21.57 ug/ml



#4 n-Dodecane (C12)

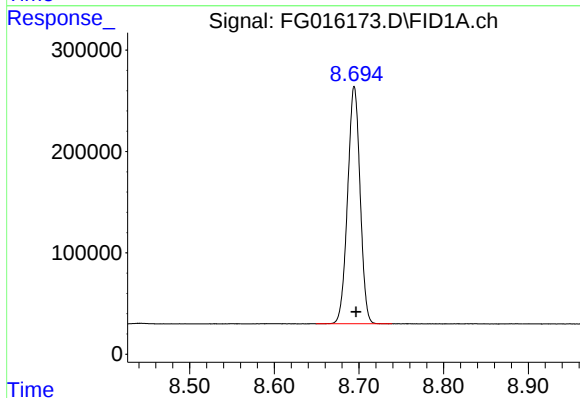
R.T.: 6.855 min  
Delta R.T.: -0.003 min  
Response: 2385026  
Conc: 21.66 ug/ml



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

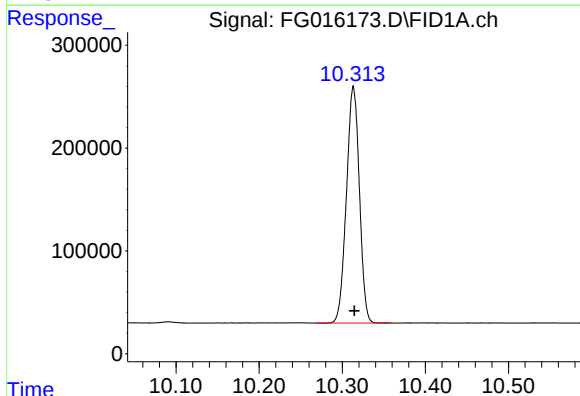
R.T.: 7.494 min  
Delta R.T.: -0.003 min  
Response: 2521167  
Conc: 21.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



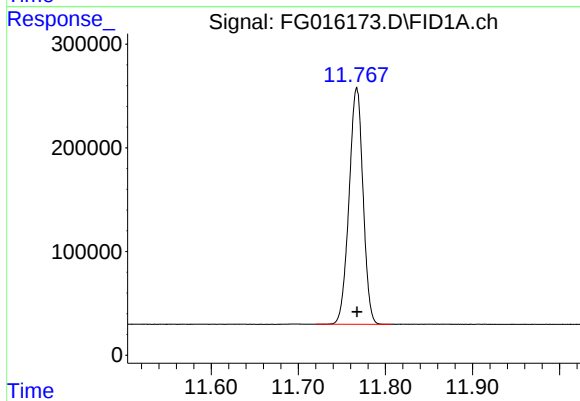
#6 n-Tetradecane (C14)

R.T.: 8.695 min  
Delta R.T.: -0.002 min  
Response: 2400467  
Conc: 21.86 ug/ml



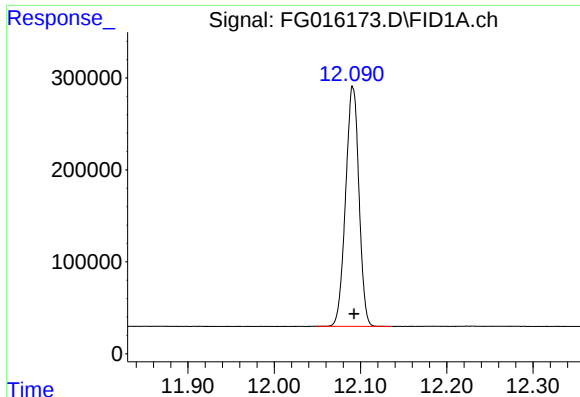
#7 n-Hexadecane (C16)

R.T.: 10.313 min  
Delta R.T.: -0.001 min  
Response: 2494075  
Conc: 21.91 ug/ml



#8 n-Octadecane (C18)

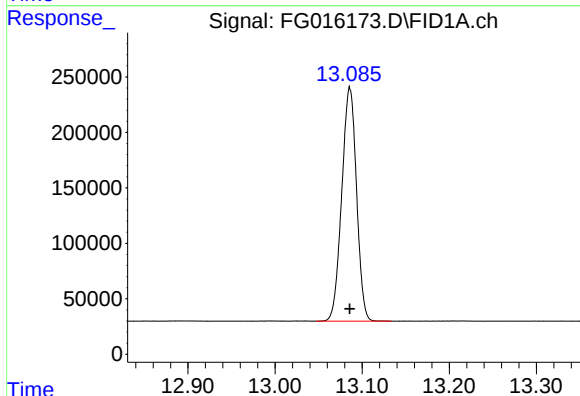
R.T.: 11.767 min  
Delta R.T.: 0.000 min  
Response: 2545048  
Conc: 21.86 ug/ml



#9 ortho-Terphenyl (SURR)

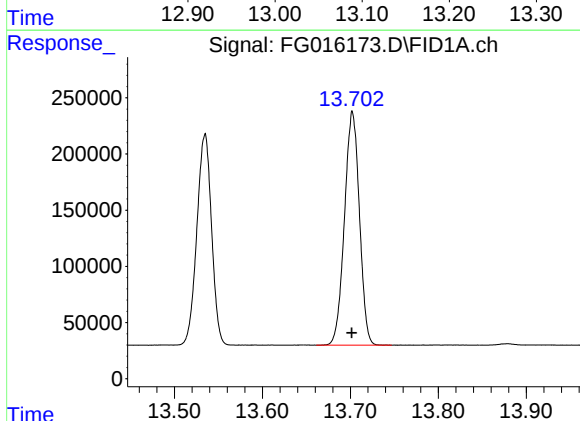
R.T.: 12.091 min  
Delta R.T.: -0.001 min  
Response: 2809013  
Conc: 21.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



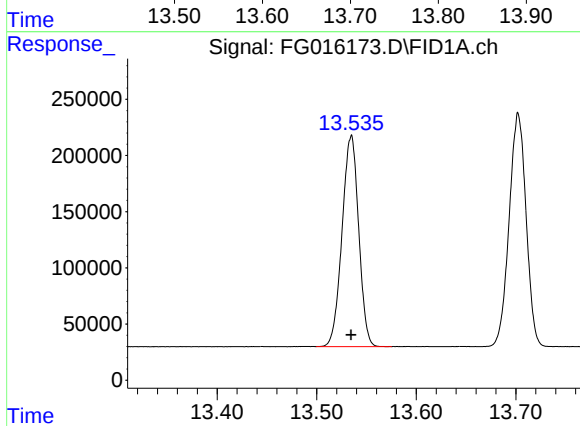
#10 n-Eicosane (C20)

R.T.: 13.086 min  
Delta R.T.: 0.000 min  
Response: 2482884  
Conc: 21.82 ug/ml



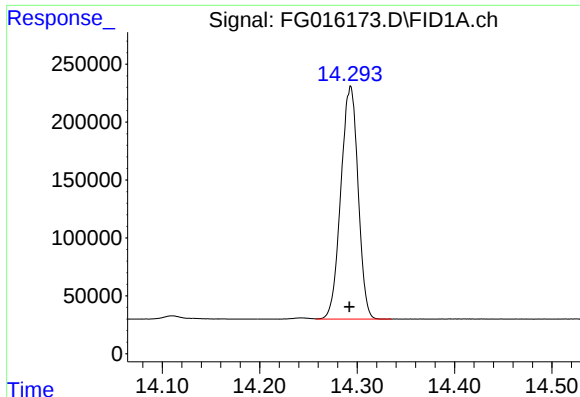
#11 n-Heneicosane (C21)

R.T.: 13.702 min  
Delta R.T.: 0.000 min  
Response: 2458963  
Conc: 21.72 ug/ml



#12 1-chlorooctadecane (SURR)

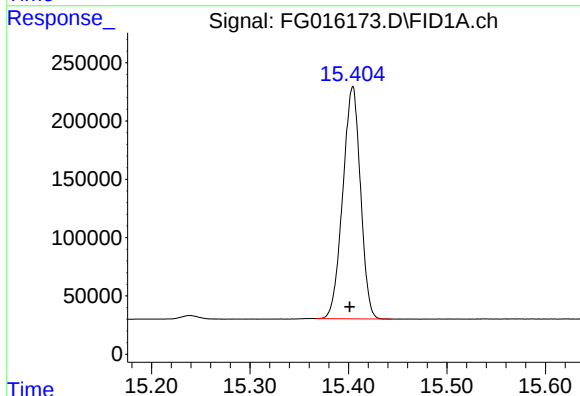
R.T.: 13.535 min  
Delta R.T.: 0.000 min  
Response: 2179952  
Conc: 21.63 ug/ml



#13 n-Docosane (C22)

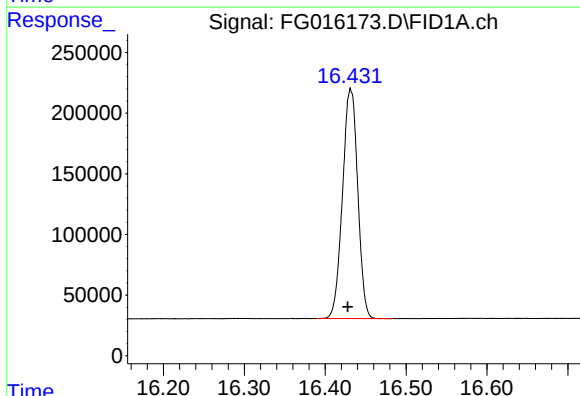
R.T.: 14.293 min  
Delta R.T.: 0.001 min  
Response: 2469748  
Conc: 21.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



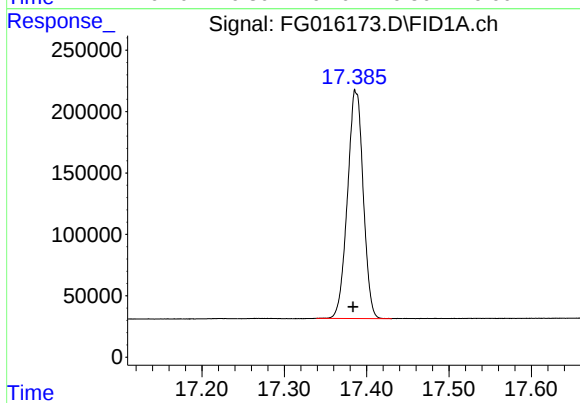
#14 n-Tetracosane (C24)

R.T.: 15.404 min  
Delta R.T.: 0.003 min  
Response: 2487884  
Conc: 21.58 ug/ml



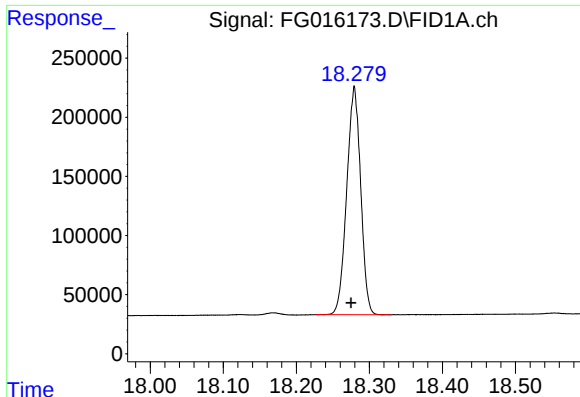
#15 n-Hexacosane (C26)

R.T.: 16.431 min  
Delta R.T.: 0.004 min  
Response: 2477854  
Conc: 21.53 ug/ml



#16 n-Octacosane (C28)

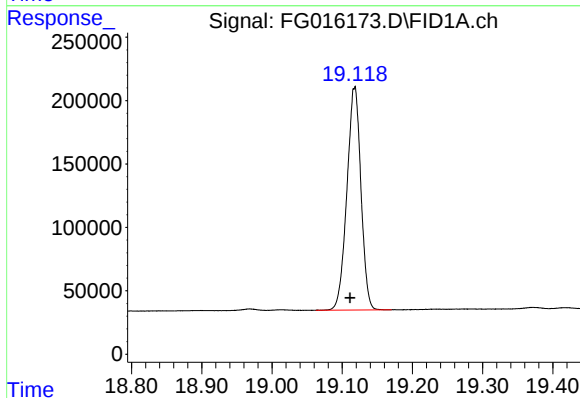
R.T.: 17.387 min  
Delta R.T.: 0.003 min  
Response: 2467105  
Conc: 21.74 ug/ml



#17 n-Tricontane (C30)

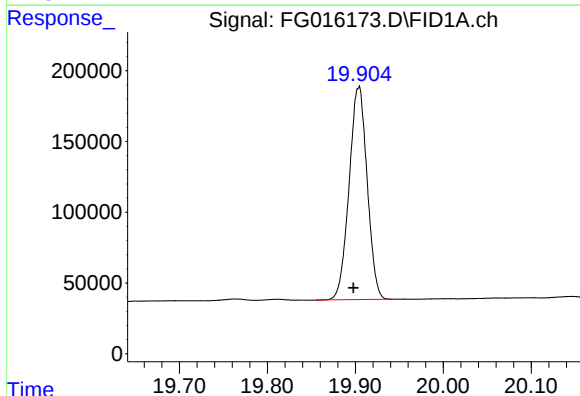
R.T.: 18.279 min  
Delta R.T.: 0.004 min  
Response: 2557937  
Conc: 22.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



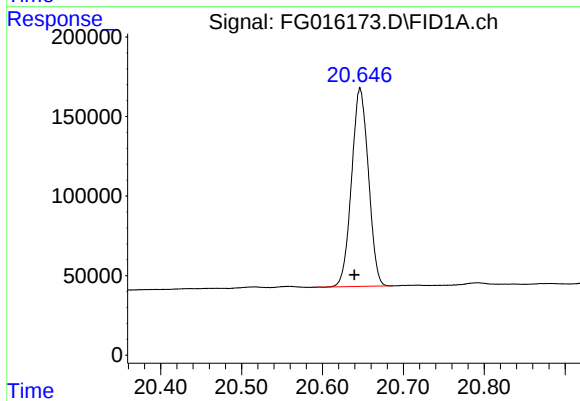
#18 n-Dotriacontane (C32)

R.T.: 19.118 min  
Delta R.T.: 0.007 min  
Response: 2442210  
Conc: 22.40 ug/ml



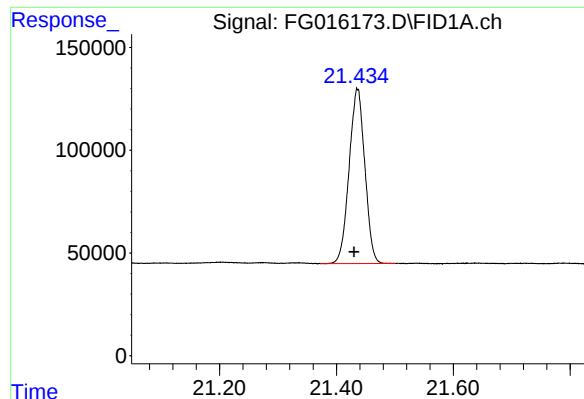
#19 n-Tetratriacontane (C34)

R.T.: 19.904 min  
Delta R.T.: 0.006 min  
Response: 2147573  
Conc: 21.71 ug/ml



#20 n-Hexatriacontane (C36)

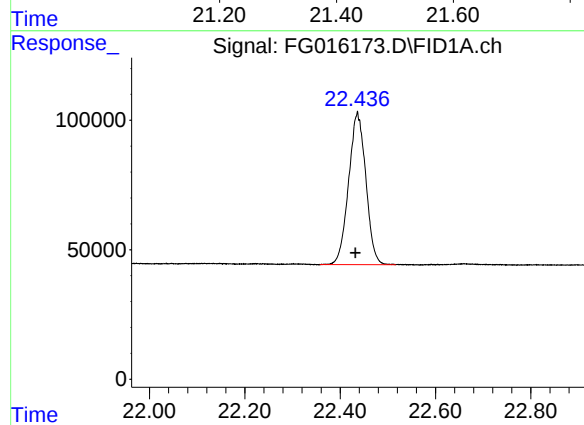
R.T.: 20.646 min  
Delta R.T.: 0.007 min  
Response: 1799959  
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.436 min  
Delta R.T.: 0.006 min  
Response: 1587147  
Conc: 21.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.436 min  
Delta R.T.: 0.004 min  
Response: 1467054  
Conc: 21.22 ug/ml