

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100225AL\  
 Data File : FF016532.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Oct 2025 00:59  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: Oct 03 05:52:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 03 04:46:15 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)    | 11.965 | 2859668    | 19.588 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.18%       |
| 12) S 1-chlorooctadecane (S... | 13.407 | 2187802    | 19.412 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 2350380    | 20.016 ug/ml |
| 2) T n-Decane (C10)            | 4.577  | 2395665    | 20.010 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.288  | 2600674    | 20.169 ug/ml |
| 4) T n-Dodecane (C12)          | 6.756  | 2424258    | 19.981 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.388  | 2499372    | 20.097 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.590  | 2409226    | 19.883 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.201 | 2529156    | 19.849 ug/ml |
| 8) T n-Octadecane (C18)        | 11.648 | 2589955    | 19.676 ug/ml |
| 10) T n-Eicosane (C20)         | 12.961 | 2538296    | 19.438 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.575 | 2499353    | 19.378 ug/ml |
| 13) T n-Docosane (C22)         | 14.163 | 2492252    | 19.073 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.270 | 2503827    | 18.398 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.294 | 2433593    | 18.035 ug/ml |
| 16) T n-Octacosane (C28)       | 17.248 | 2352219    | 17.693 ug/ml |
| 17) T n-Tricontane (C30)       | 18.139 | 2358496    | 17.498 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.975 | 2317790    | 17.529 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.762 | 2068800    | 17.946 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.504 | 1819980    | 18.482 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.262 | 1674508    | 18.973 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.210 | 1533893    | 18.897 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

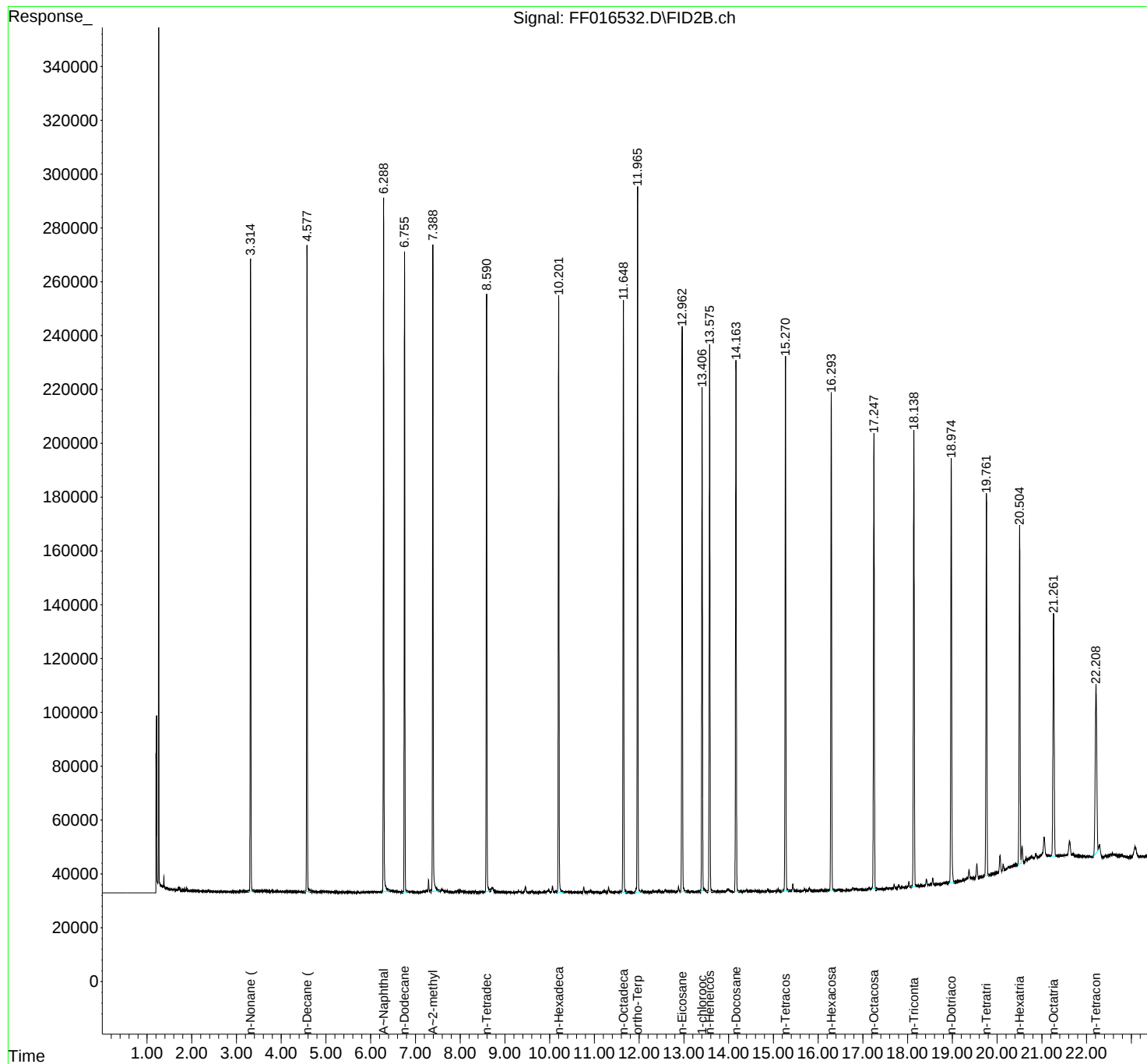
(m)=manual int.

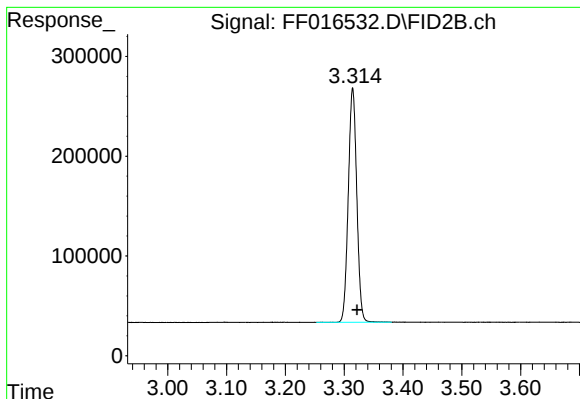
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100225AL\  
Data File : FF016532.D  
Signal(s) : FID2B.ch  
Acq On : 03 Oct 2025 00:59  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e  
Quant Time: Oct 03 05:52:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100225.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 03 04:46:15 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

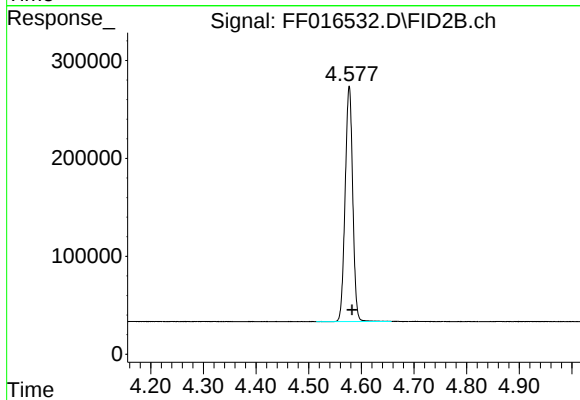




#1 n-Nonane (C9)

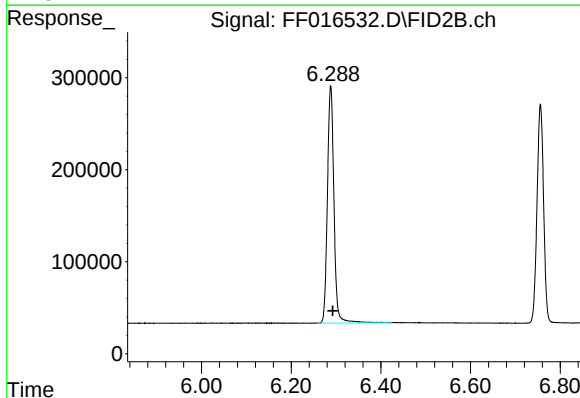
R.T.: 3.315 min  
Delta R.T.: -0.007 min  
Response: 2350380  
Conc: 20.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD ICV



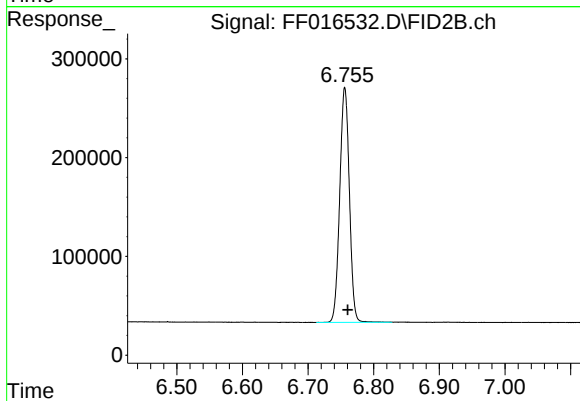
#2 n-Decane (C10)

R.T.: 4.577 min  
Delta R.T.: -0.006 min  
Response: 2395665  
Conc: 20.01 ug/ml



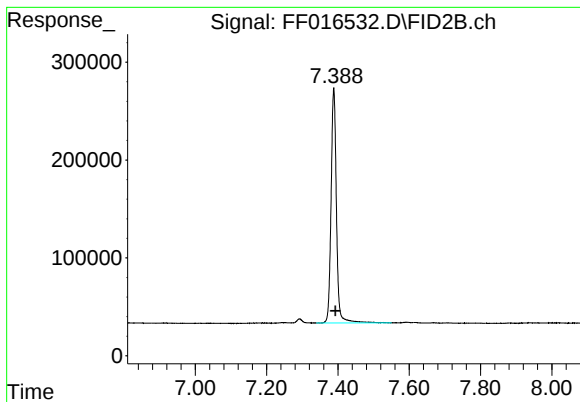
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min  
Delta R.T.: -0.005 min  
Response: 2600674  
Conc: 20.17 ug/ml



#4 n-Dodecane (C12)

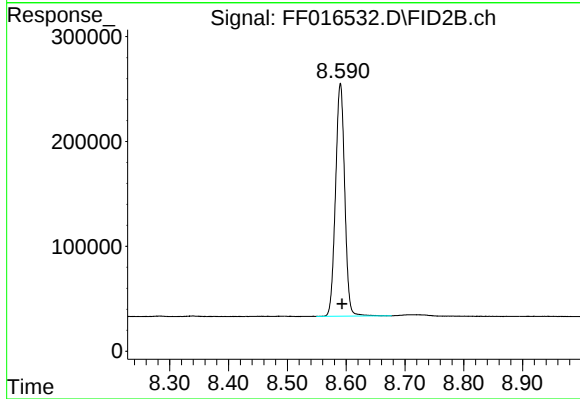
R.T.: 6.756 min  
Delta R.T.: -0.004 min  
Response: 2424258  
Conc: 19.98 ug/ml



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

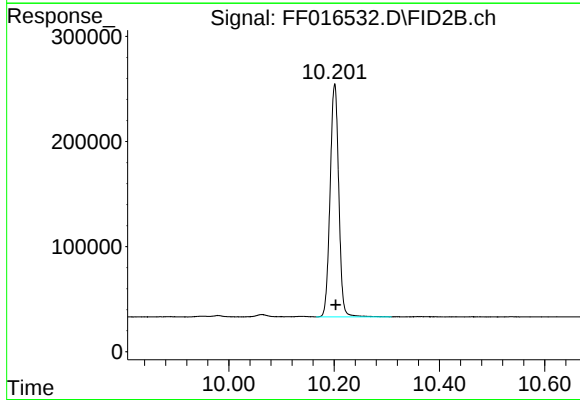
R.T.: 7.388 min  
Delta R.T.: -0.005 min  
Response: 2499372  
Conc: 20.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD ICV



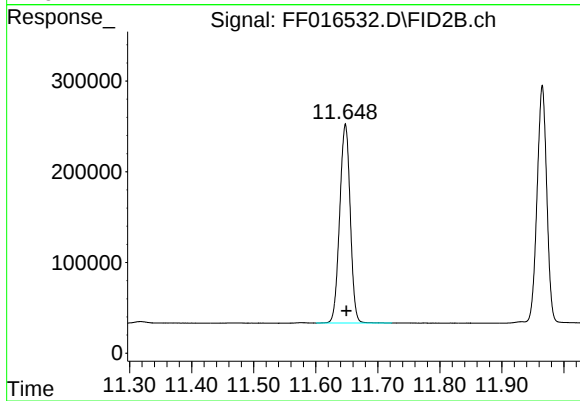
#6 n-Tetradecane (C14)

R.T.: 8.590 min  
Delta R.T.: -0.003 min  
Response: 2409226  
Conc: 19.88 ug/ml



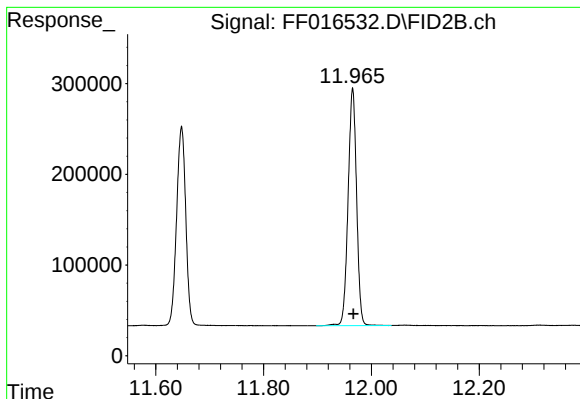
#7 n-Hexadecane (C16)

R.T.: 10.201 min  
Delta R.T.: -0.002 min  
Response: 2529156  
Conc: 19.85 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.648 min  
Delta R.T.: -0.002 min  
Response: 2589955  
Conc: 19.68 ug/ml



#9 ortho-Terphenyl (SURR)

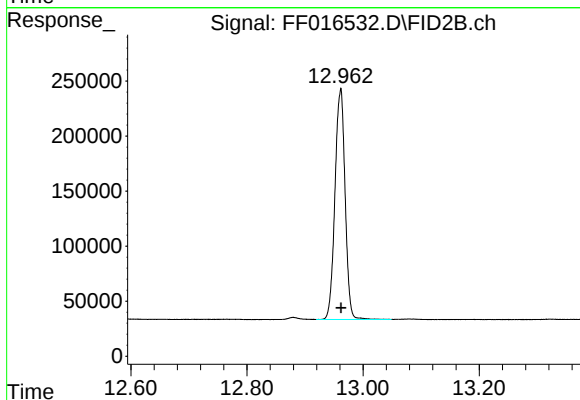
R.T.: 11.965 min  
Delta R.T.: -0.002 min  
Response: 2859668  
Conc: 19.59 ug/ml

Instrument :

FID\_F

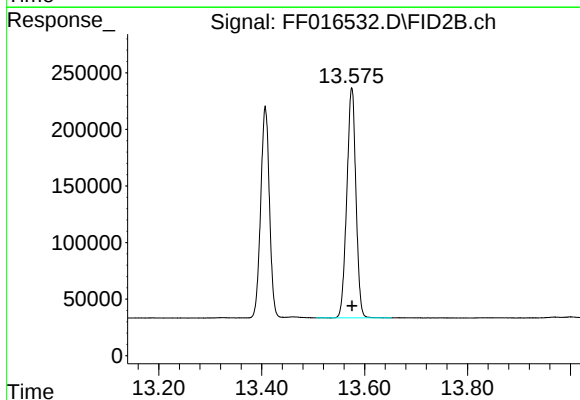
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



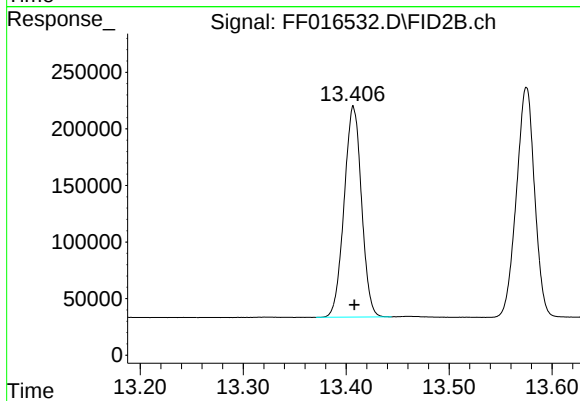
#10 n-Eicosane (C20)

R.T.: 12.961 min  
Delta R.T.: -0.001 min  
Response: 2538296  
Conc: 19.44 ug/ml



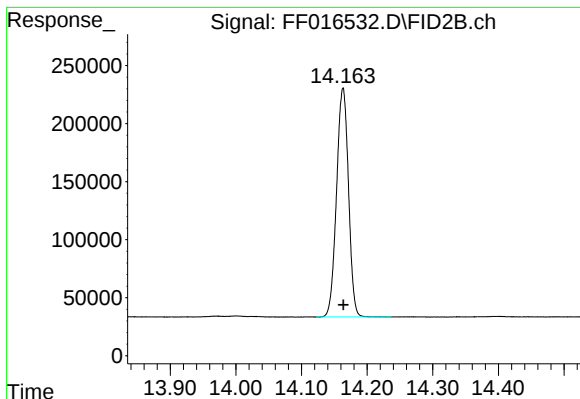
#11 n-Heneicosane (C21)

R.T.: 13.575 min  
Delta R.T.: 0.000 min  
Response: 2499353  
Conc: 19.38 ug/ml



#12 1-chlorooctadecane (SURR)

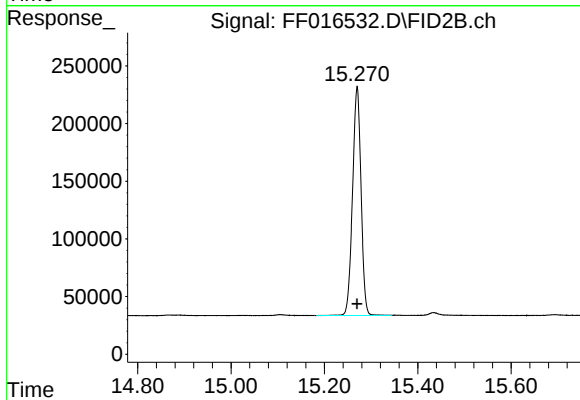
R.T.: 13.407 min  
Delta R.T.: 0.000 min  
Response: 2187802  
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

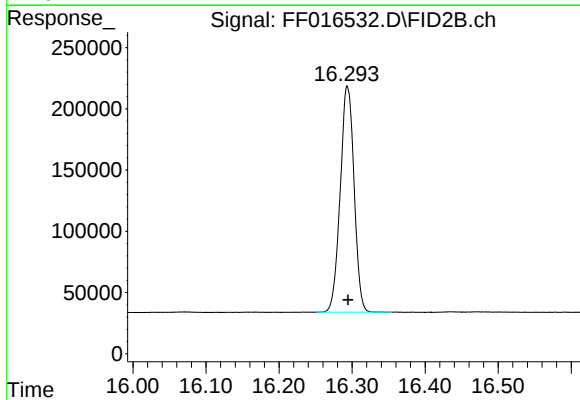
R.T.: 14.163 min  
Delta R.T.: 0.000 min  
Response: 2492252  
Conc: 19.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD ICV



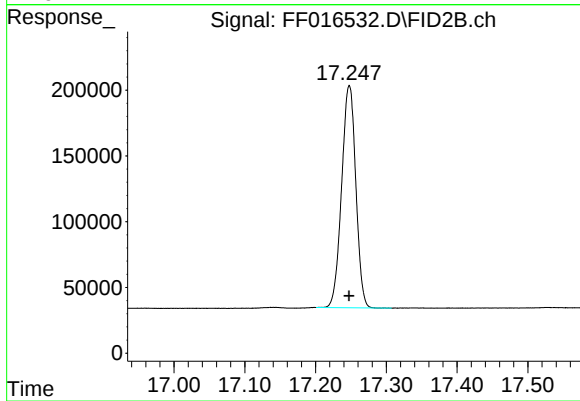
#14 n-Tetracosane (C24)

R.T.: 15.270 min  
Delta R.T.: 0.000 min  
Response: 2503827  
Conc: 18.40 ug/ml



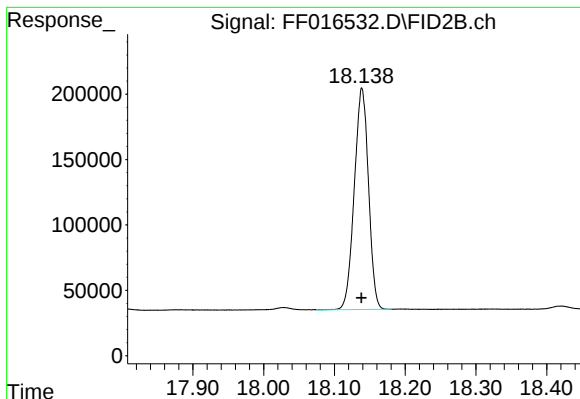
#15 n-Hexacosane (C26)

R.T.: 16.294 min  
Delta R.T.: 0.000 min  
Response: 2433593  
Conc: 18.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.248 min  
Delta R.T.: 0.000 min  
Response: 2352219  
Conc: 17.69 ug/ml



#17 n-Tricontane (C30)

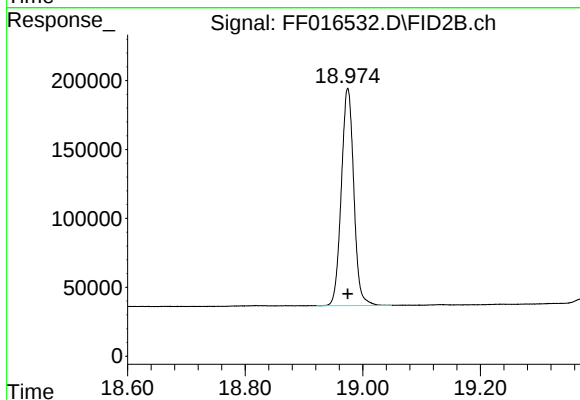
R.T.: 18.139 min  
Delta R.T.: 0.000 min  
Response: 2358496  
Conc: 17.50 ug/ml

Instrument :

FID\_F

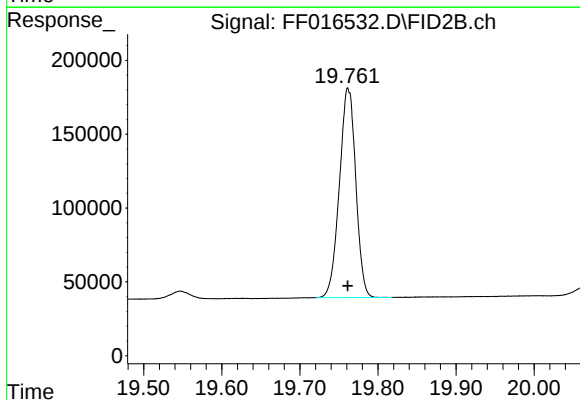
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



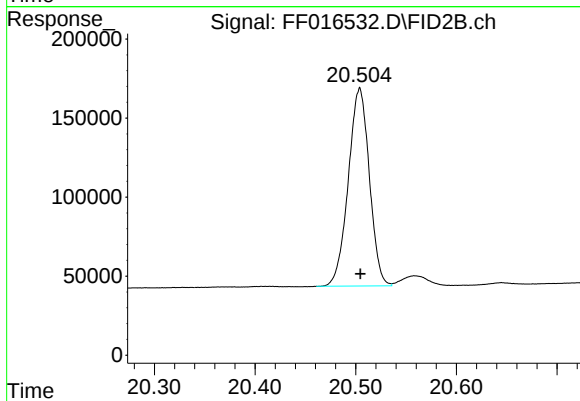
#18 n-Dotriacontane (C32)

R.T.: 18.975 min  
Delta R.T.: 0.000 min  
Response: 2317790  
Conc: 17.53 ug/ml



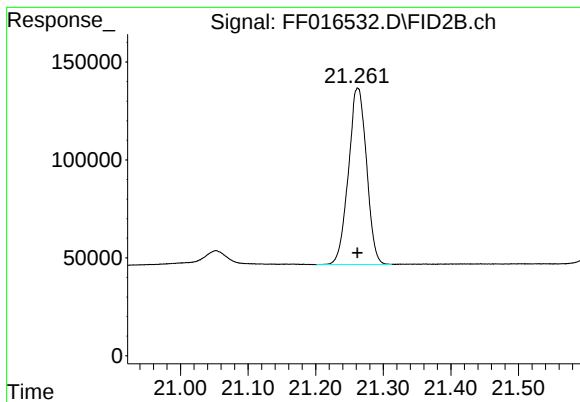
#19 n-Tetratriacontane (C34)

R.T.: 19.762 min  
Delta R.T.: 0.000 min  
Response: 2068800  
Conc: 17.95 ug/ml



#20 n-Hexatriacontane (C36)

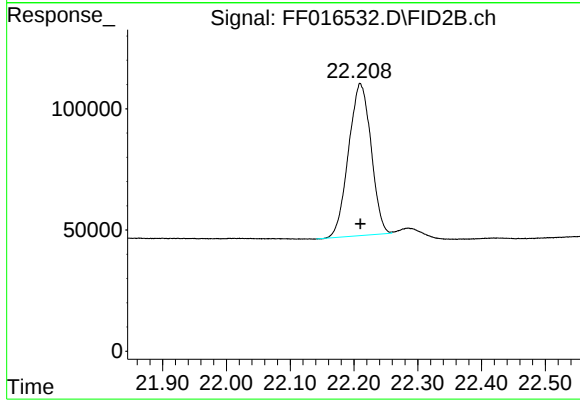
R.T.: 20.504 min  
Delta R.T.: 0.000 min  
Response: 1819980  
Conc: 18.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.262 min  
Delta R.T.: 0.000 min  
Response: 1674508  
Conc: 18.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 22.210 min  
Delta R.T.: 0.000 min  
Response: 1533893  
Conc: 18.90 ug/ml