

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111824AL\  
 Data File : FC067806.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Nov 2024 14:50  
 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: sample.E  
 Quant Time: Nov 19 04:54:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:13:15 2024  
 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)    | 11.489 | 3928762    | 20.264 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.53%       |
| 12) S 1-chlorooctadecane (S... | 12.928 | 2906772    | 20.024 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.272  | 3527057    | 21.623 ug/ml |
| 2) T n-Decane (C10)            | 4.333  | 3613318    | 21.789 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.910  | 3994788    | 21.811 ug/ml |
| 4) T n-Dodecane (C12)          | 6.348  | 3667731    | 21.776 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.965  | 3868475    | 21.812 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.140  | 3621768    | 21.626 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.738  | 3677583    | 21.221 ug/ml |
| 8) T n-Octadecane (C18)        | 11.179 | 3655843    | 20.779 ug/ml |
| 10) T n-Eicosane (C20)         | 12.486 | 3436942    | 20.411 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.096 | 3317614    | 20.163 ug/ml |
| 13) T n-Docosane (C22)         | 13.682 | 3322411    | 20.401 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 3368929    | 21.006 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.803 | 3278945    | 21.173 ug/ml |
| 16) T n-Octacosane (C28)       | 16.750 | 3207013    | 21.235 ug/ml |
| 17) T n-Tricontane (C30)       | 17.636 | 3150388    | 20.576 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.468 | 2930222    | 19.840 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.249 | 2515757    | 19.946 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.988 | 2146611    | 20.525 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.711 | 2105835    | 21.558 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.594 | 1939144    | 19.895 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

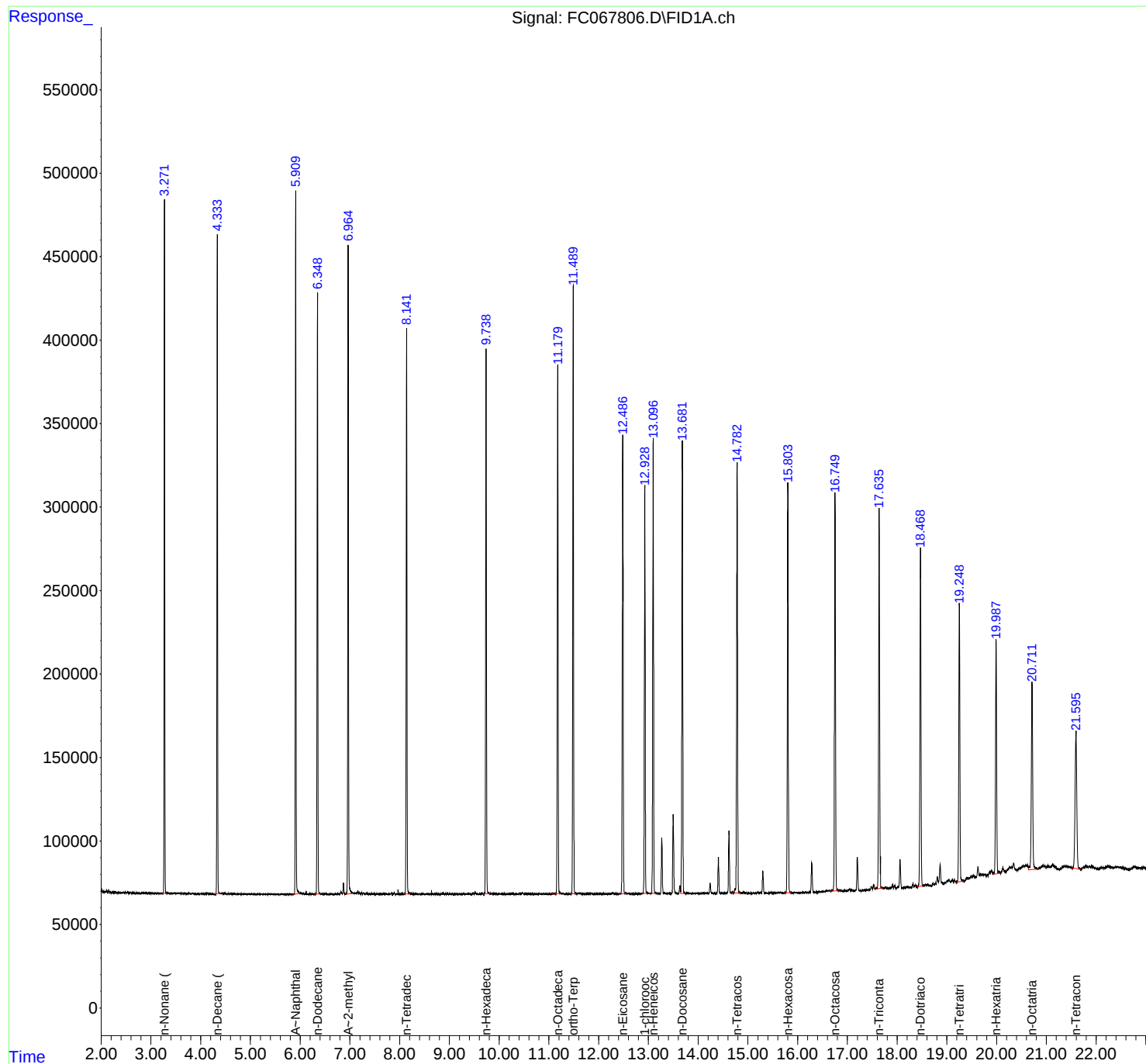
(m)=manual int.

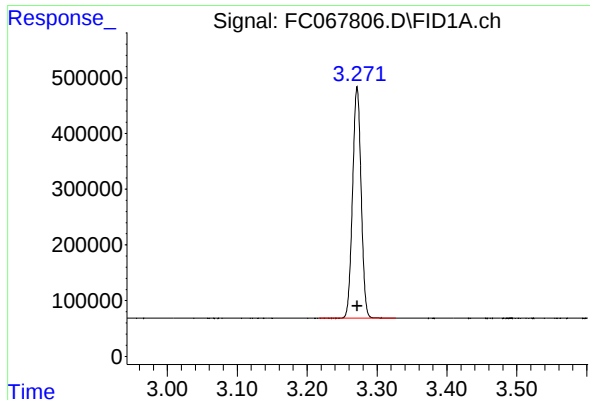
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111824AL\  
Data File : FC067806.D  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

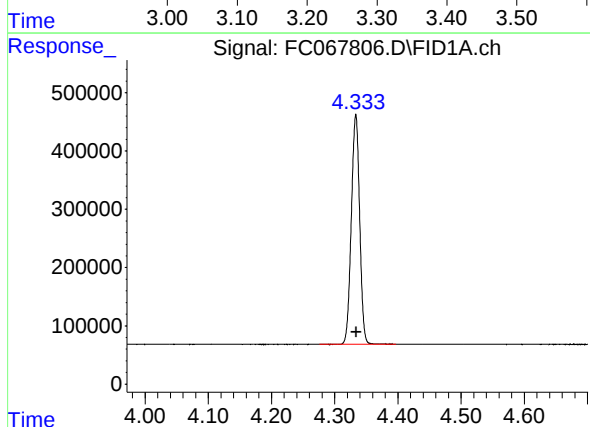




#1 n-Nonane (C9)

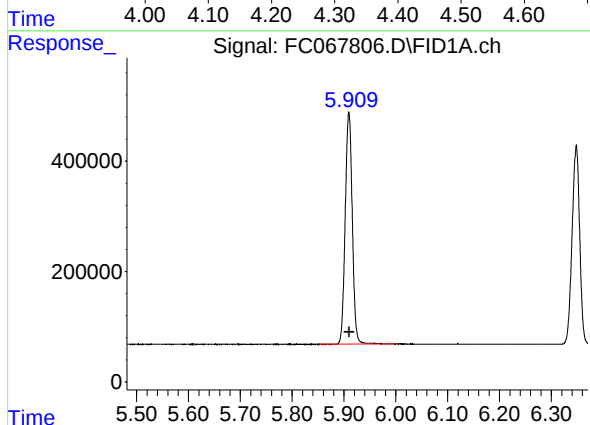
R.T.: 3.272 min  
Delta R.T.: 0.000 min  
Response: 3527057  
Conc: 21.62 ug/ml

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



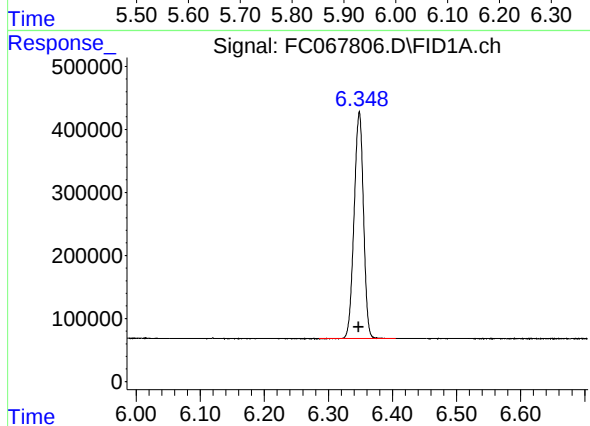
#2 n-Decane (C10)

R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 3613318  
Conc: 21.79 ug/ml



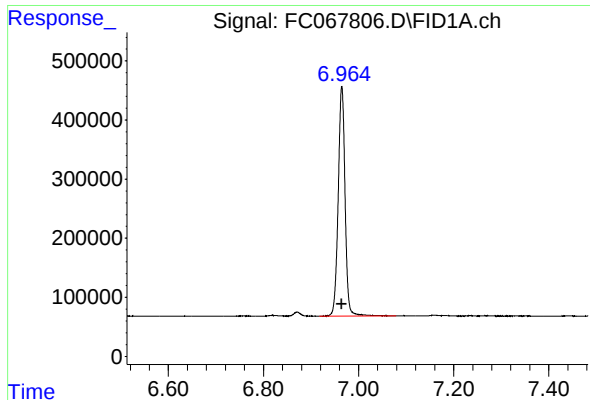
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min  
Delta R.T.: -0.001 min  
Response: 3994788  
Conc: 21.81 ug/ml



#4 n-Dodecane (C12)

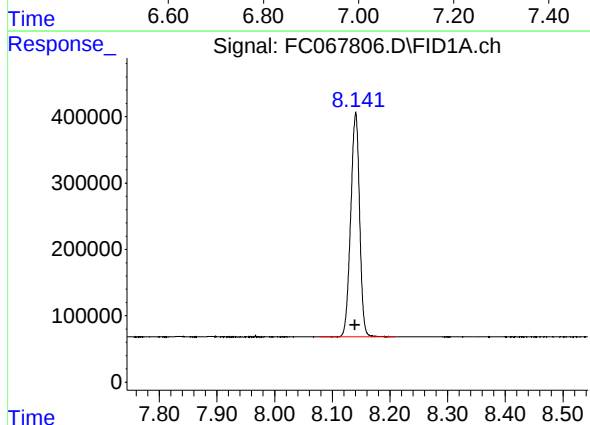
R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 3667731  
Conc: 21.78 ug/ml



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

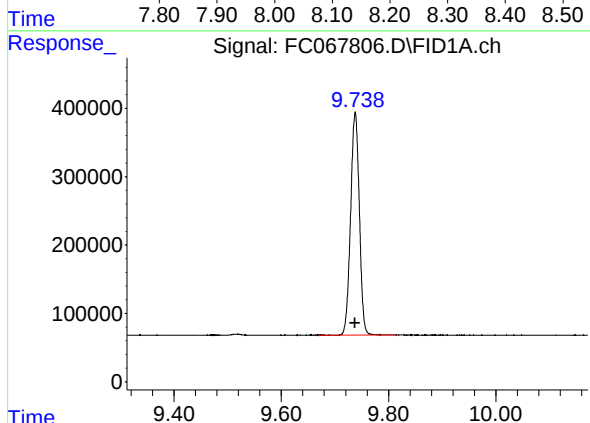
R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 3868475  
Conc: 21.81 ug/ml

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



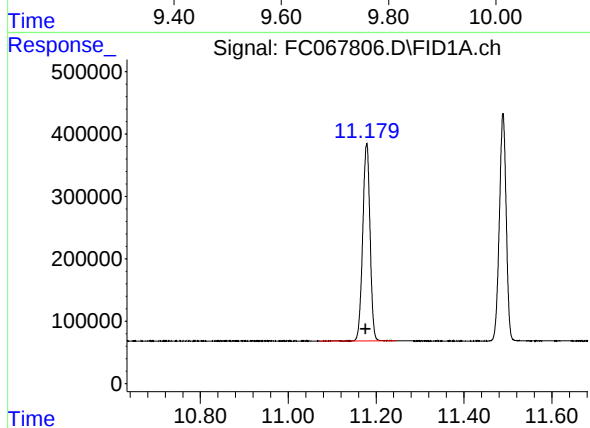
#6 n-Tetradecane (C14)

R.T.: 8.140 min  
Delta R.T.: 0.001 min  
Response: 3621768  
Conc: 21.63 ug/ml



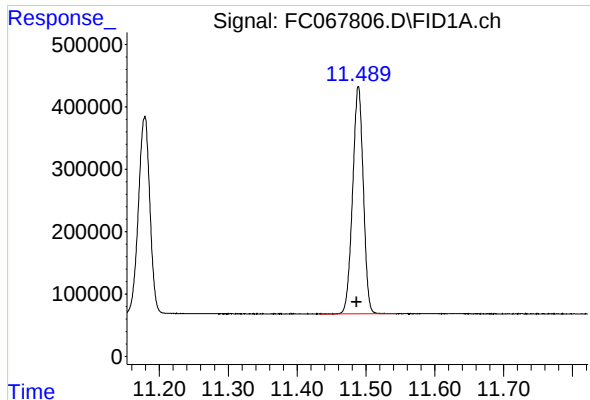
#7 n-Hexadecane (C16)

R.T.: 9.738 min  
Delta R.T.: 0.000 min  
Response: 3677583  
Conc: 21.22 ug/ml



#8 n-Octadecane (C18)

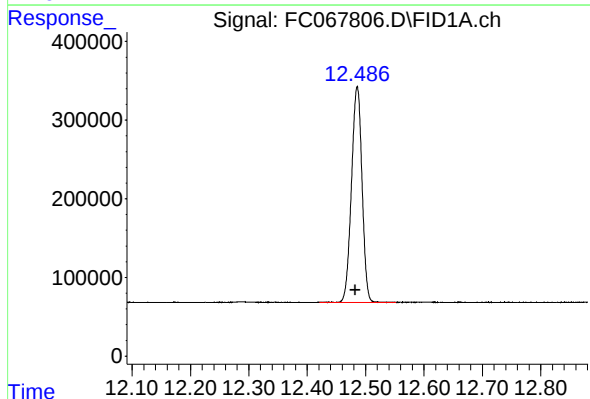
R.T.: 11.179 min  
Delta R.T.: 0.002 min  
Response: 3655843  
Conc: 20.78 ug/ml



#9 ortho-Terphenyl (SURR)

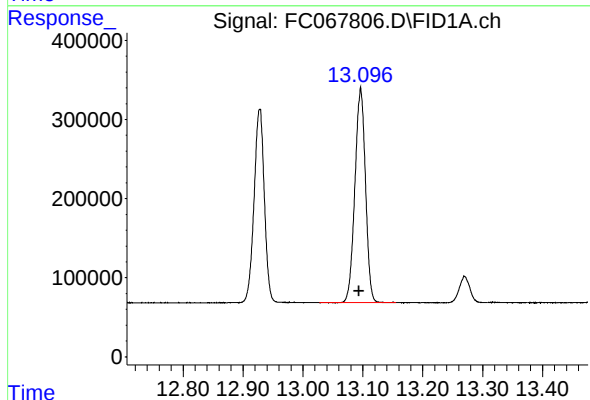
R.T.: 11.489 min  
Delta R.T.: 0.003 min  
Response: 3928762  
Conc: 20.26 ug/ml

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



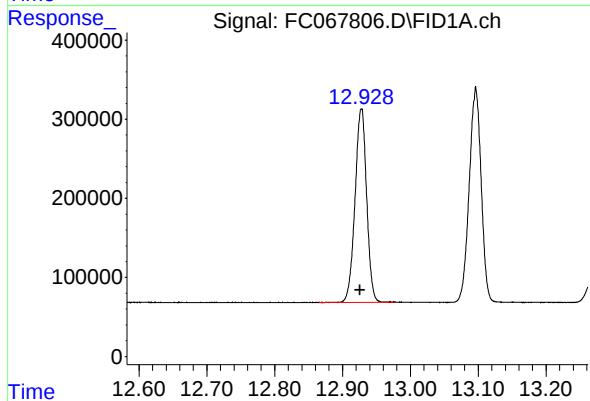
#10 n-Eicosane (C20)

R.T.: 12.486 min  
Delta R.T.: 0.003 min  
Response: 3436942  
Conc: 20.41 ug/ml



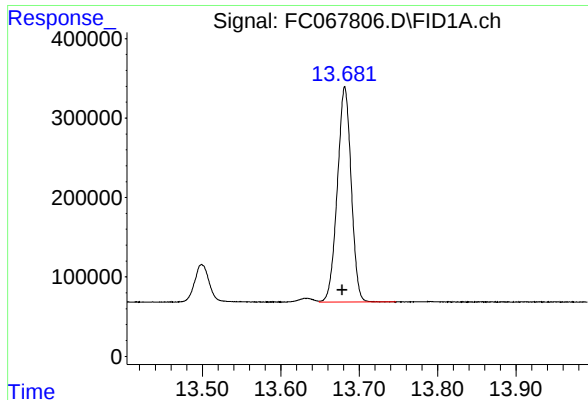
#11 n-Heneicosane (C21)

R.T.: 13.096 min  
Delta R.T.: 0.003 min  
Response: 3317614  
Conc: 20.16 ug/ml



#12 1-chlorooctadecane (SURR)

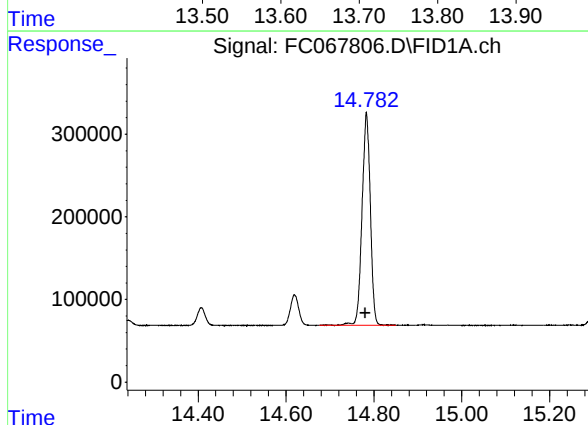
R.T.: 12.928 min  
Delta R.T.: 0.002 min  
Response: 2906772  
Conc: 20.02 ug/ml



#13 n-Docosane (C22)

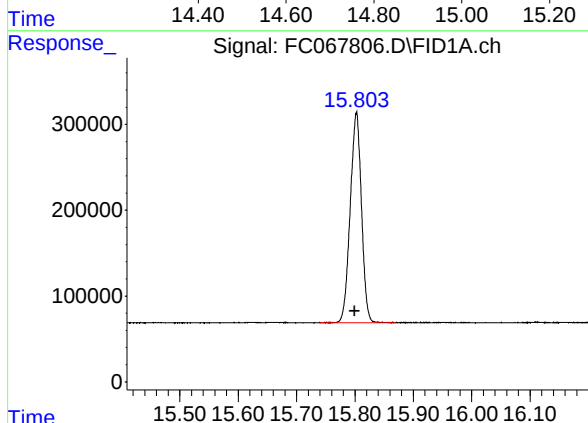
R.T.: 13.682 min  
Delta R.T.: 0.003 min  
Response: 3322411  
Conc: 20.40 ug/ml

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



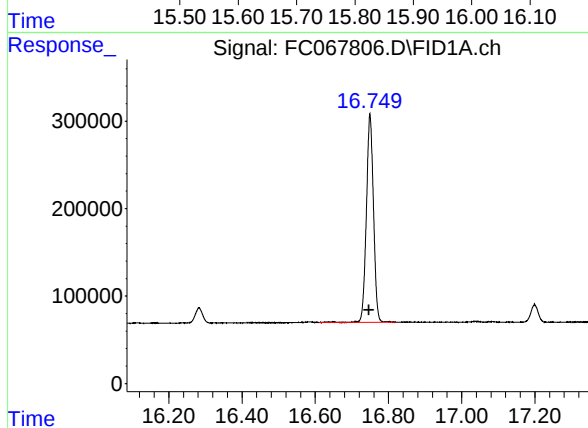
#14 n-Tetracosane (C24)

R.T.: 14.783 min  
Delta R.T.: 0.003 min  
Response: 3368929  
Conc: 21.01 ug/ml



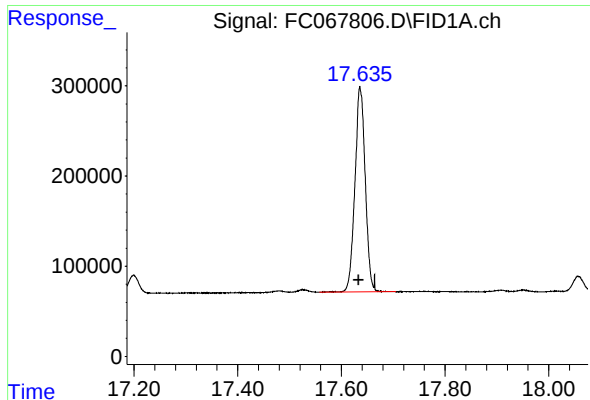
#15 n-Hexacosane (C26)

R.T.: 15.803 min  
Delta R.T.: 0.003 min  
Response: 3278945  
Conc: 21.17 ug/ml



#16 n-Octacosane (C28)

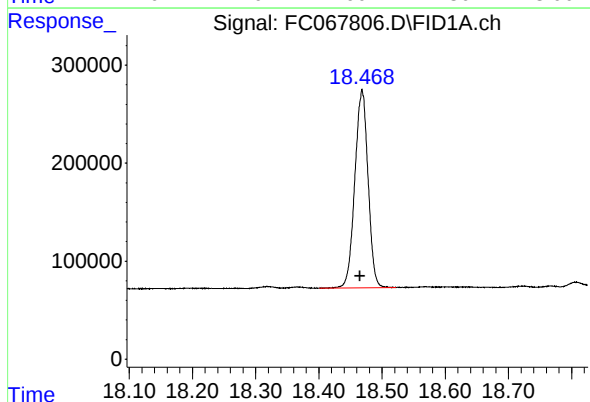
R.T.: 16.750 min  
Delta R.T.: 0.003 min  
Response: 3207013  
Conc: 21.24 ug/ml



#17 n-Tricontane (C30)

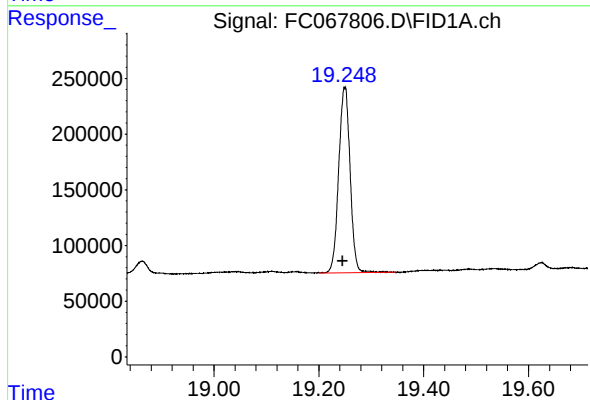
R.T.: 17.636 min  
Delta R.T.: 0.003 min  
Response: 3150388  
Conc: 20.58 ug/ml

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



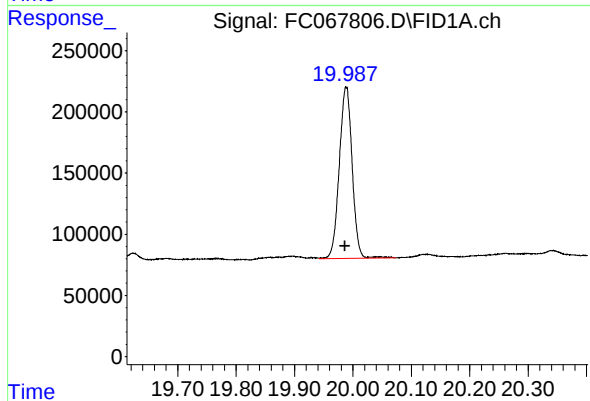
#18 n-Dotriacontane (C32)

R.T.: 18.468 min  
Delta R.T.: 0.003 min  
Response: 2930222  
Conc: 19.84 ug/ml



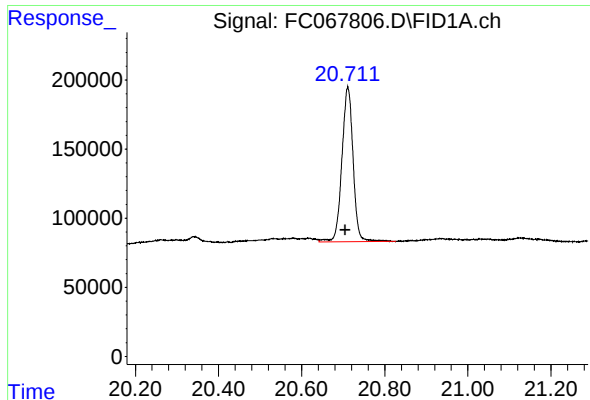
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min  
Delta R.T.: 0.004 min  
Response: 2515757  
Conc: 19.95 ug/ml



#20 n-Hexatriacontane (C36)

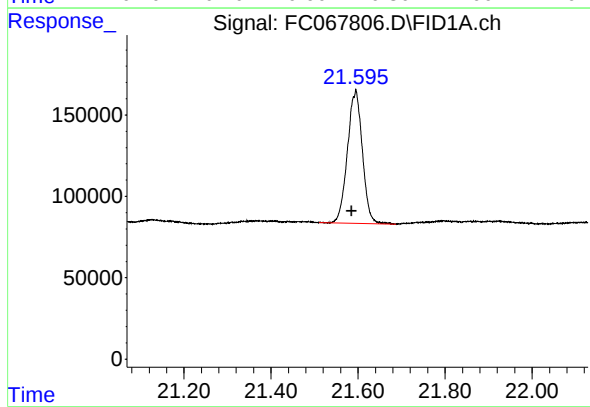
R.T.: 19.988 min  
Delta R.T.: 0.002 min  
Response: 2146611  
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min  
Delta R.T.: 0.006 min  
Response: 2105835  
Conc: 21.56 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.594 min  
Delta R.T.: 0.009 min  
Response: 1939144  
Conc: 19.90 ug/ml