

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062824AL\  
 Data File : FC066689.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2024 19:14  
 Operator : YP/AJ  
 Sample : P3111-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 29 02:18:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 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)    | 11.534 | 4357451    | 25.262 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.52%       |
| 12) S 1-chlorooctadecane (S... | 12.972 | 3568671    | 25.864 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.310  | 6109152    | 42.047 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 6522118    | 43.725 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 7621655    | 46.942 ug/ml |
| 4) T n-Dodecane (C12)          | 6.382  | 6495908    | 42.861 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.004  | 7586285    | 47.752 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 6788215    | 44.752 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.779  | 6944816    | 43.354 ug/ml |
| 8) T n-Octadecane (C18)        | 11.221 | 6903885    | 41.608 ug/ml |
| 10) T n-Eicosane (C20)         | 12.532 | 7174687    | 44.134 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.143 | 6817632    | 42.313 ug/ml |
| 13) T n-Docosane (C22)         | 13.729 | 6858028    | 42.777 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.814 | 14329799   | 90.290 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 6016656    | 39.403 ug/ml |
| 16) T n-Octacosane (C28)       | 16.801 | 6180301    | 42.845 ug/ml |
| 17) T n-Tricontane (C30)       | 17.693 | 6105872    | 43.703 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.523 | 5605898    | 42.478 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.307 | 5832152    | 47.157 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.047 | 5557799    | 46.115 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.779 | 5669581    | 49.582 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.685 | 5490333    | 48.885 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

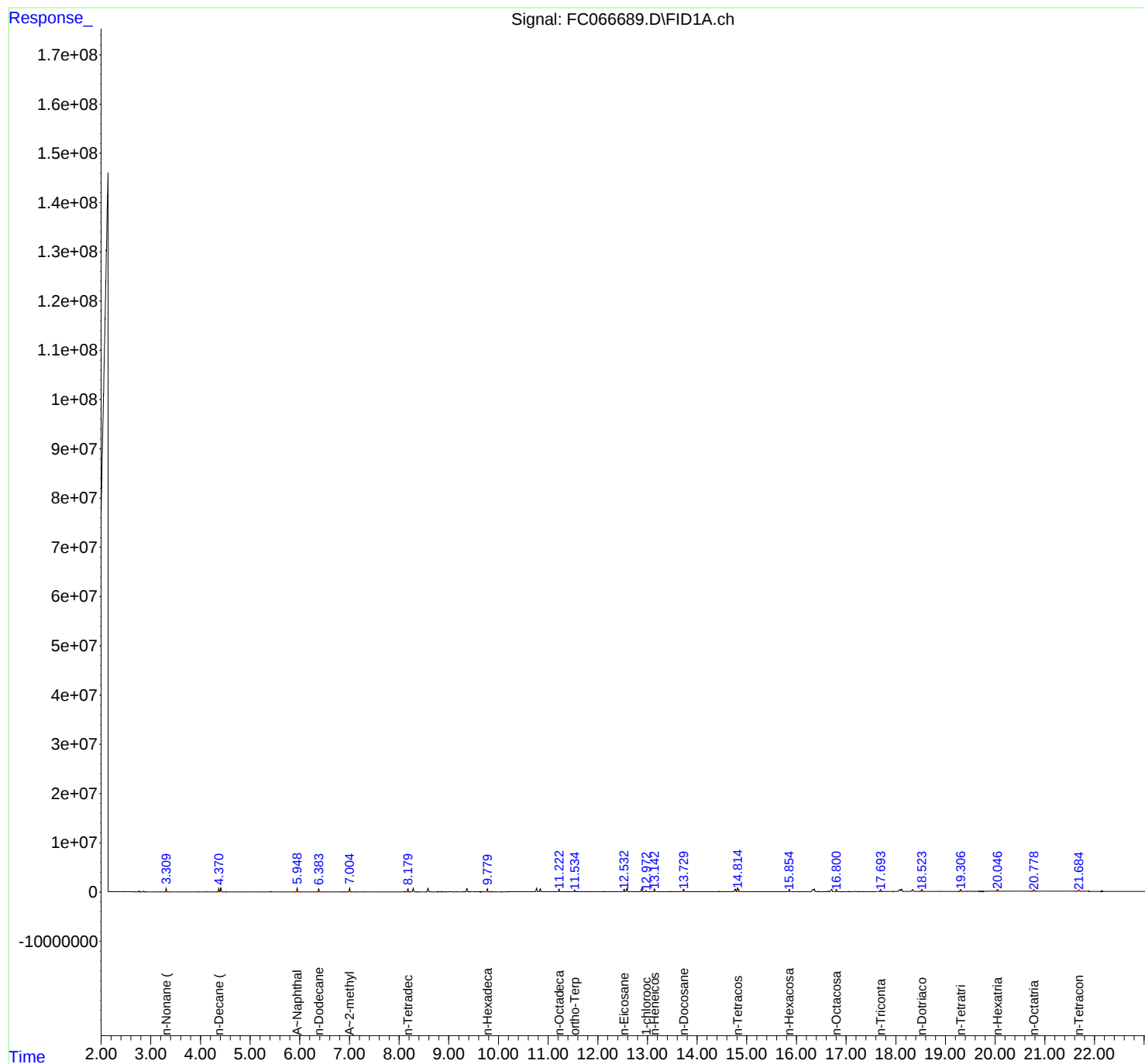
(m)=manual int.

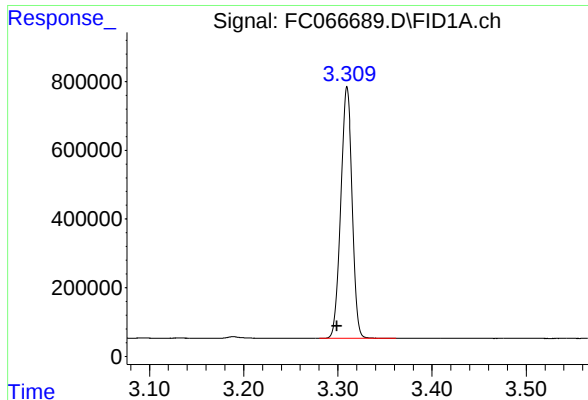
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062824AL\  
Data File : FC066689.D  
Signal(s) : FID1A.ch  
Acq On : 28 Jun 2024 19:14  
Operator : YP/AJ  
Sample : P3111-05MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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

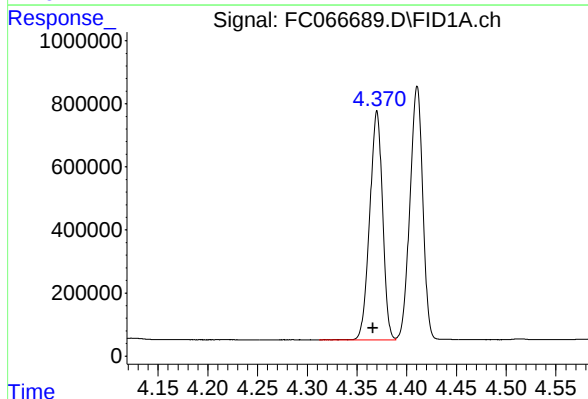




#1 n-Nonane (C9)

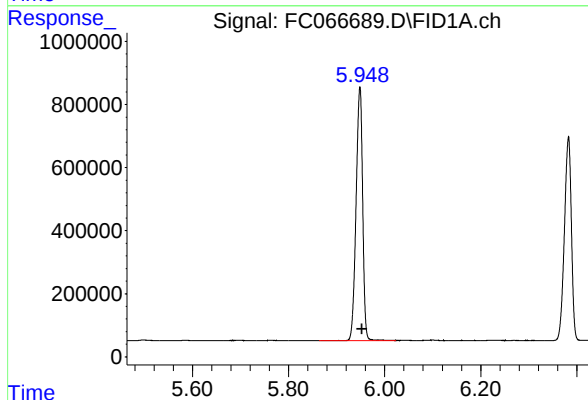
R.T.: 3.310 min  
Delta R.T.: 0.011 min  
Response: 6109152  
Conc: 42.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



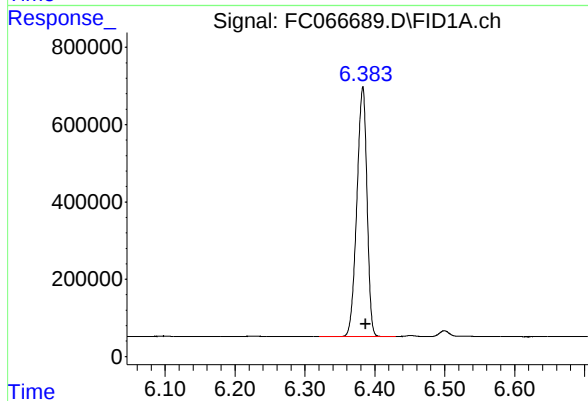
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: 0.004 min  
Response: 6522118  
Conc: 43.73 ug/ml



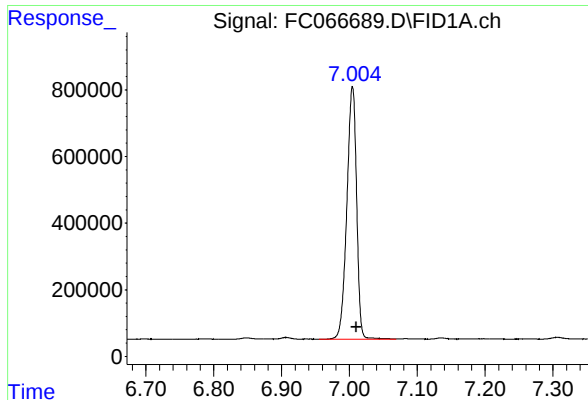
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min  
Delta R.T.: -0.004 min  
Response: 7621655  
Conc: 46.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.382 min  
Delta R.T.: -0.004 min  
Response: 6495908  
Conc: 42.86 ug/ml



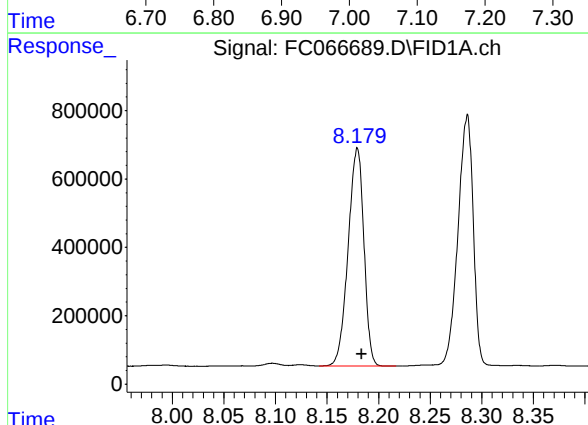
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min  
Delta R.T.: -0.006 min  
Response: 7586285  
Conc: 47.75 ug/ml

Instrument :

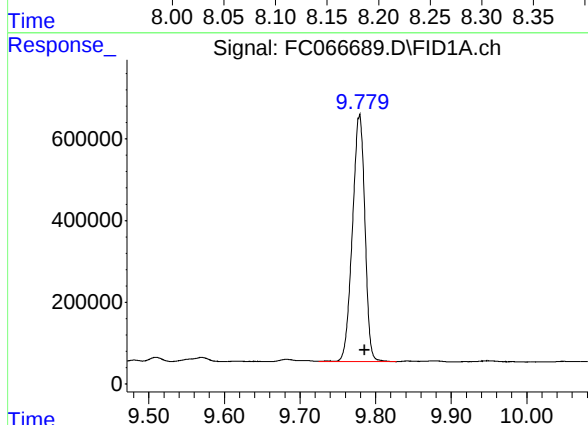
FID\_C

ClientSampleId :



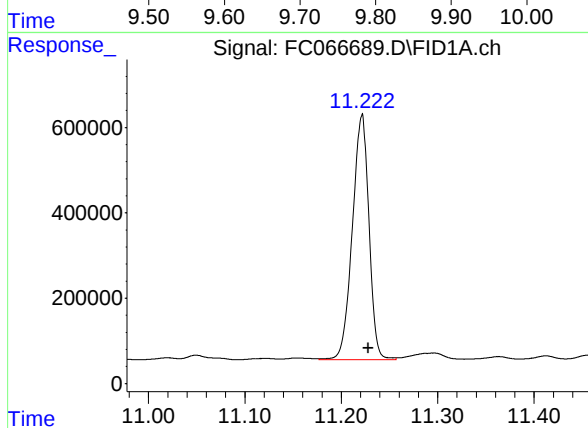
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: -0.005 min  
Response: 6788215  
Conc: 44.75 ug/ml



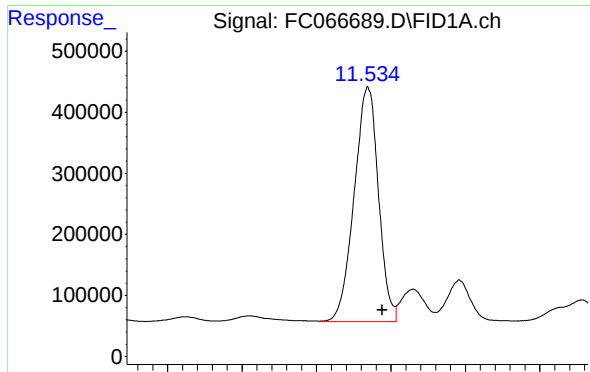
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: -0.007 min  
Response: 6944816  
Conc: 43.35 ug/ml



#8 n-Octadecane (C18)

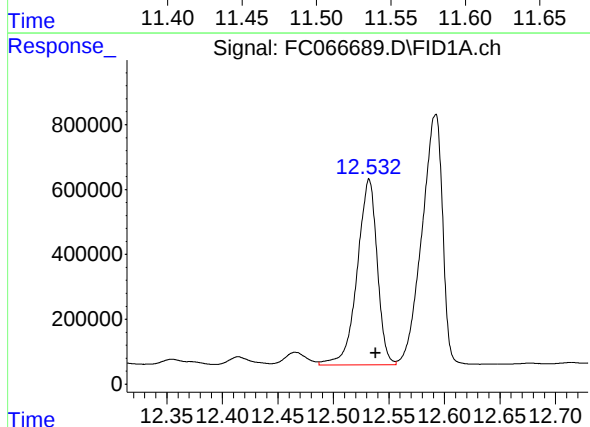
R.T.: 11.221 min  
Delta R.T.: -0.007 min  
Response: 6903885  
Conc: 41.61 ug/ml



#9 ortho-Terphenyl (SURR)

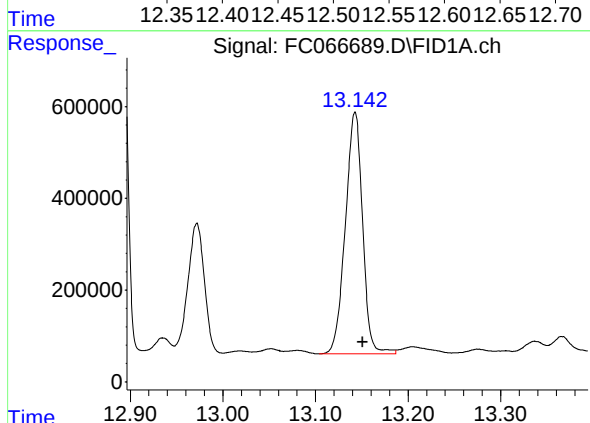
R.T.: 11.534 min  
Delta R.T.: -0.010 min  
Response: 4357451  
Conc: 25.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



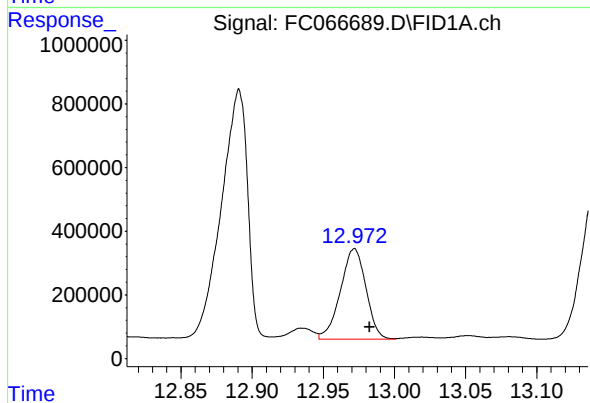
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: -0.006 min  
Response: 7174687  
Conc: 44.13 ug/ml



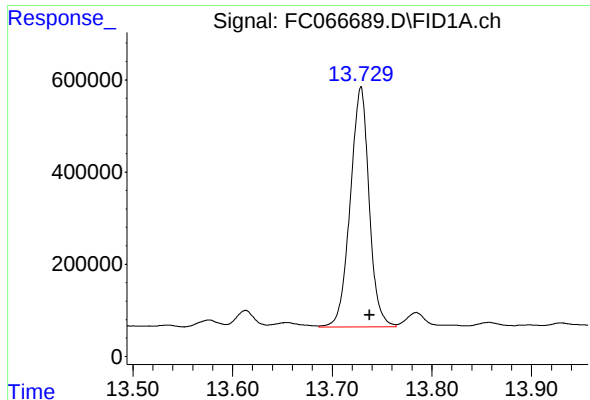
#11 n-Heneicosane (C21)

R.T.: 13.143 min  
Delta R.T.: -0.008 min  
Response: 6817632  
Conc: 42.31 ug/ml



#12 1-chlorooctadecane (SURR)

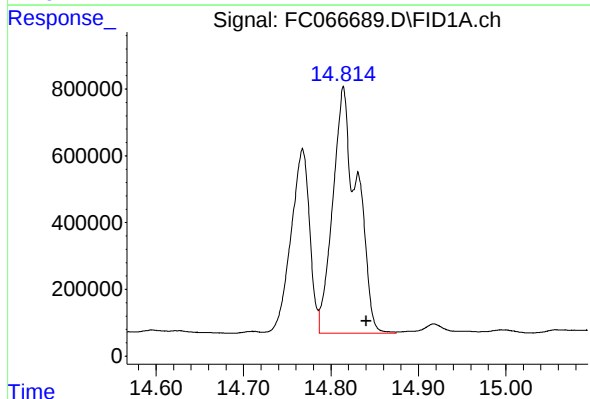
R.T.: 12.972 min  
Delta R.T.: -0.011 min  
Response: 3568671  
Conc: 25.86 ug/ml



#13 n-Docosane (C22)

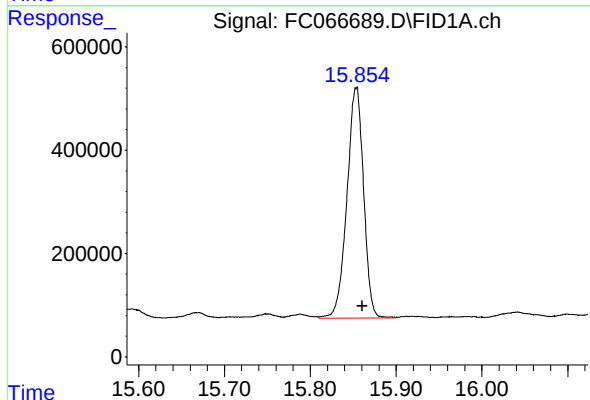
R.T.: 13.729 min  
Delta R.T.: -0.009 min  
Response: 6858028  
Conc: 42.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



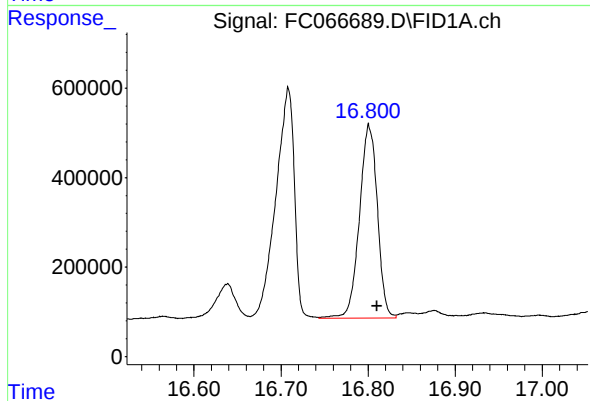
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.027 min  
Response: 14329799  
Conc: 90.29 ug/ml



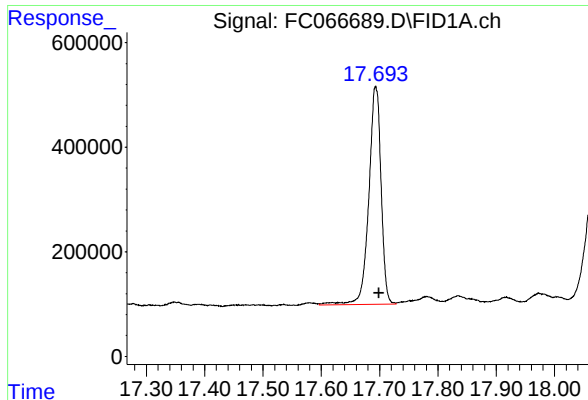
#15 n-Hexacosane (C26)

R.T.: 15.853 min  
Delta R.T.: -0.007 min  
Response: 6016656  
Conc: 39.40 ug/ml



#16 n-Octacosane (C28)

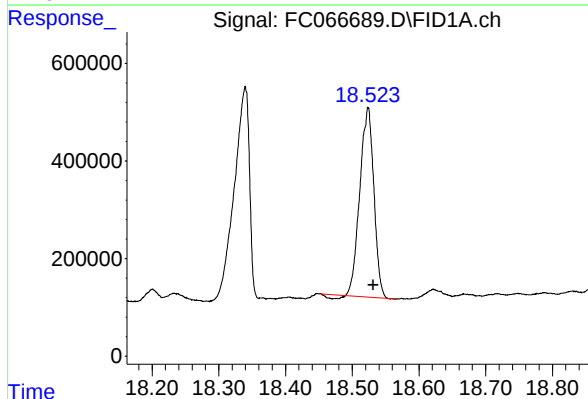
R.T.: 16.801 min  
Delta R.T.: -0.009 min  
Response: 6180301  
Conc: 42.85 ug/ml



#17 n-Tricontane (C30)

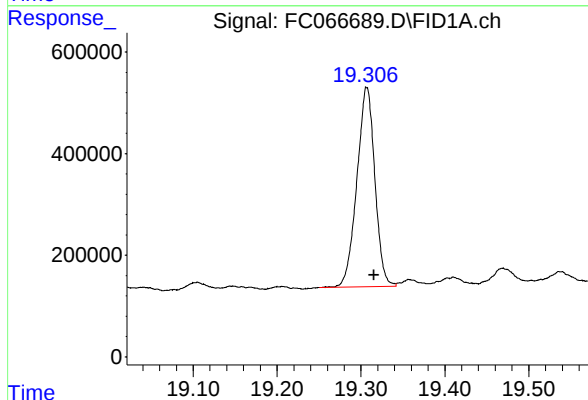
R.T.: 17.693 min  
Delta R.T.: -0.006 min  
Response: 6105872  
Conc: 43.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



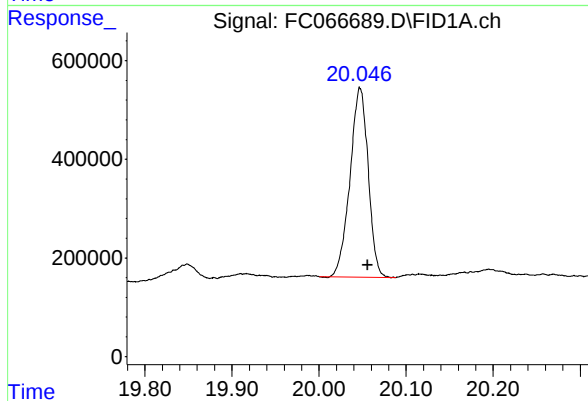
#18 n-Dotriacontane (C32)

R.T.: 18.523 min  
Delta R.T.: -0.009 min  
Response: 5605898  
Conc: 42.48 ug/ml



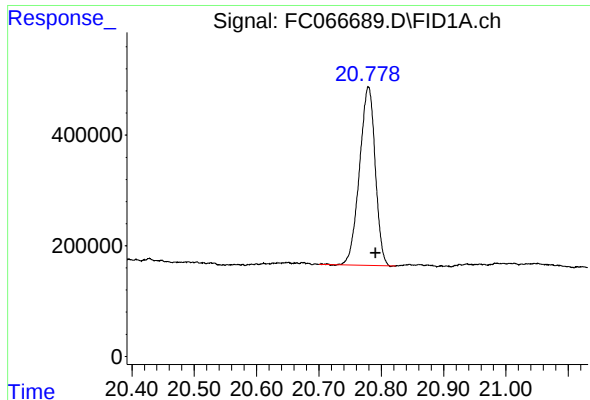
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min  
Delta R.T.: -0.009 min  
Response: 5832152  
Conc: 47.16 ug/ml



#20 n-Hexatriacontane (C36)

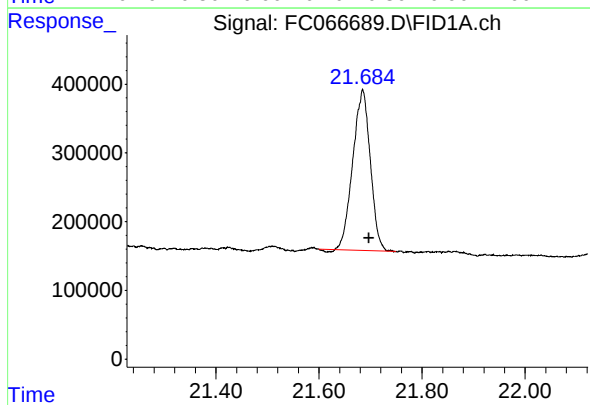
R.T.: 20.047 min  
Delta R.T.: -0.009 min  
Response: 5557799  
Conc: 46.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min  
Delta R.T.: -0.012 min  
Response: 5669581  
Conc: 49.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.685 min  
Delta R.T.: -0.012 min  
Response: 5490333  
Conc: 48.89 ug/ml