

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090823AL\  
 Data File : FC064526.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Sep 2023 20:02  
 Operator : YP/AJ  
 Sample : 04338-07MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP2MSD

Integration File: autoint1.e  
 Quant Time: Sep 08 22:21:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 2023  
 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)    | 11.511 | 7113921    | 33.508 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.02%       |
| 12) S 1-chlorooctadecane (S... | 12.944 | 5496285    | 36.048 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.306  | 5121265    | 29.016 ug/ml |
| 2) T n-Decane (C10)            | 4.366  | 5888319    | 33.567 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 6508587    | 35.001 ug/ml |
| 4) T n-Dodecane (C12)          | 6.376  | 6422523    | 36.032 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.997  | 6541506    | 36.773 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.167  | 6679548    | 38.288 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.761  | 7094455    | 41.052 ug/ml |
| 8) T n-Octadecane (C18)        | 11.199 | 7495770    | 42.814 ug/ml |
| 10) T n-Eicosane (C20)         | 12.504 | 7597933    | 44.916 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.113 | 7256427    | 43.477 ug/ml |
| 13) T n-Docosane (C22)         | 13.697 | 7136778    | 43.754 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.784 | 13417372   | 84.254 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.814 | 6705314    | 43.401 ug/ml |
| 16) T n-Octacosane (C28)       | 16.759 | 6593412    | 44.535 ug/ml |
| 17) T n-Tricontane (C30)       | 17.645 | 6303436    | 43.154 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.471 | 6127198    | 43.376 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.252 | 5937807    | 44.440 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.989 | 5676021    | 44.357 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.709 | 5717996    | 46.564 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.594 | 5703310    | 49.111 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

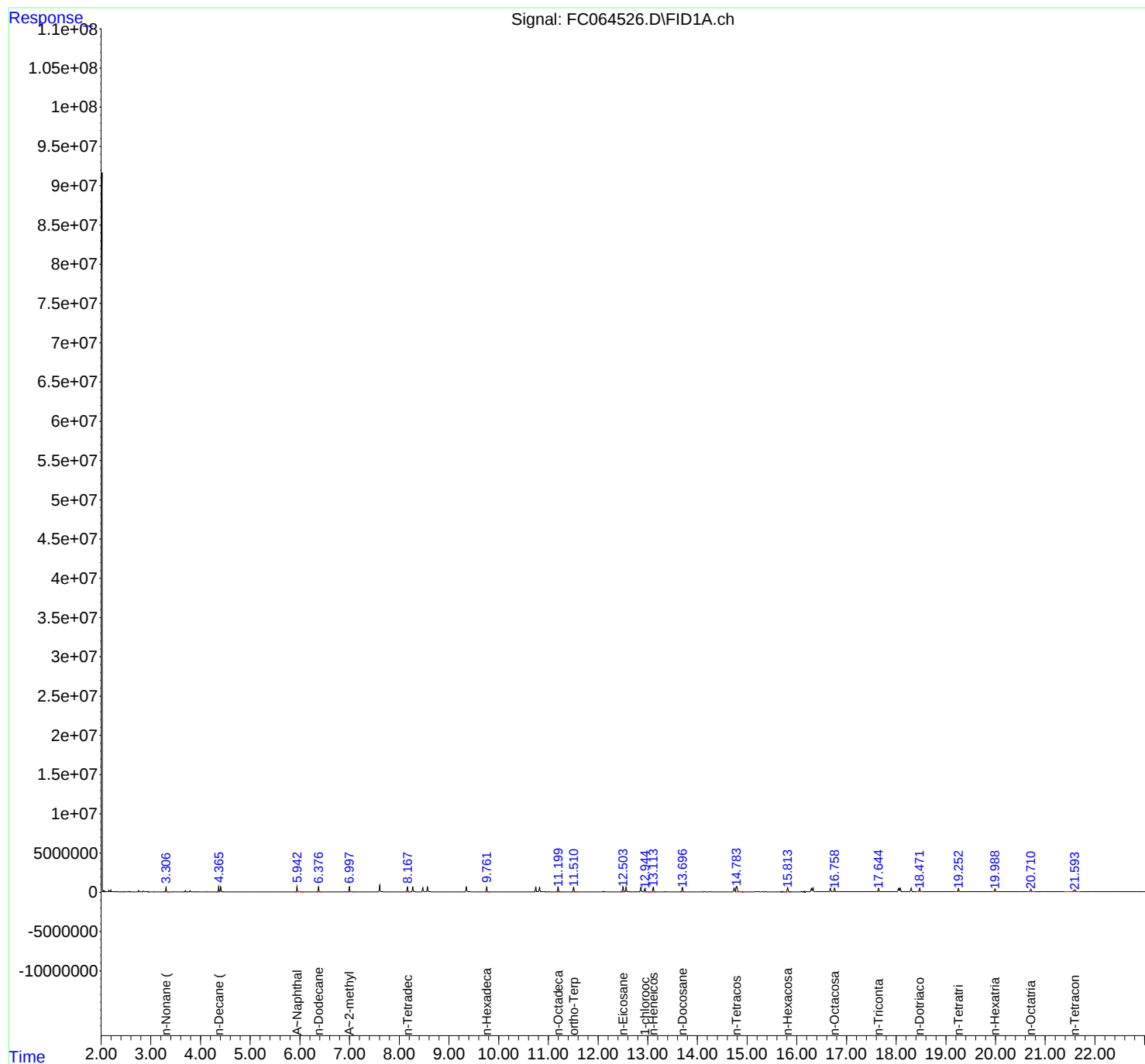
(m)=manual int.

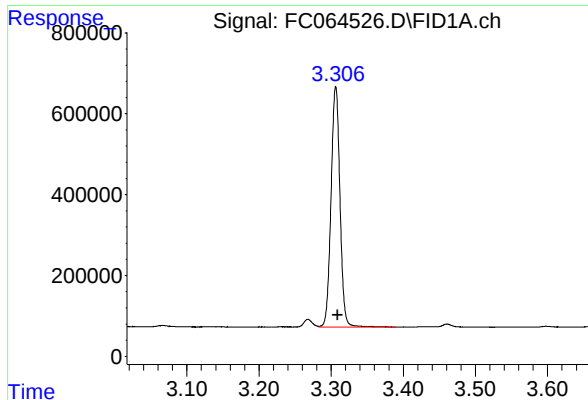
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090823AL\  
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Signal(s) : FID1A.ch  
Acq On : 08 Sep 2023 20:02  
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Quant Title : GC Extractables  
QLast Update : Fri Aug 18 14:31:35 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

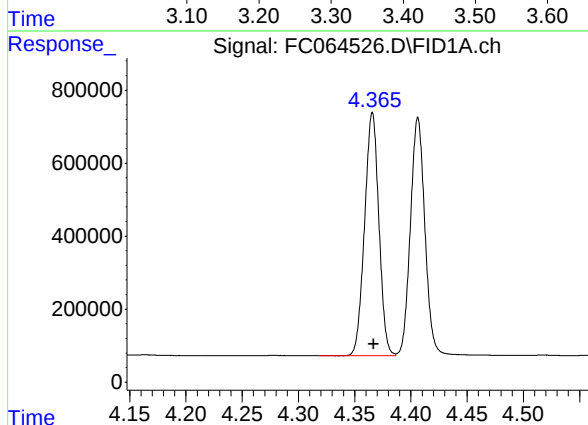




#1 n-Nonane (C9)

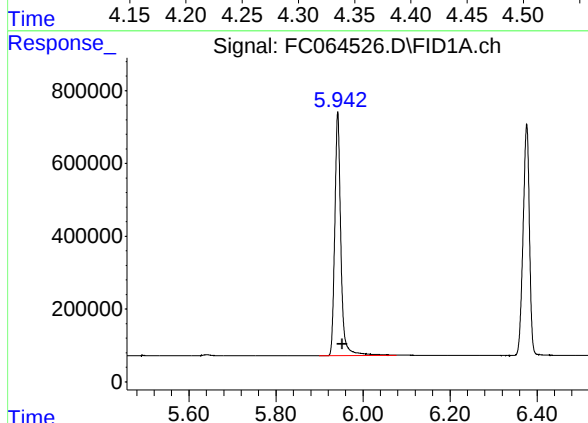
R.T.: 3.306 min  
Delta R.T.: -0.003 min  
Response: 5121265  
Conc: 29.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



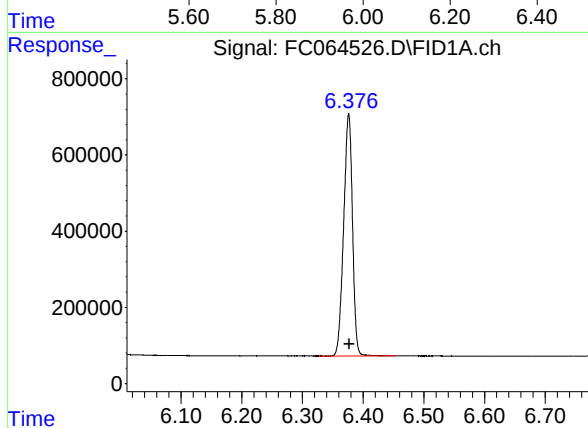
#2 n-Decane (C10)

R.T.: 4.366 min  
Delta R.T.: 0.000 min  
Response: 5888319  
Conc: 33.57 ug/ml



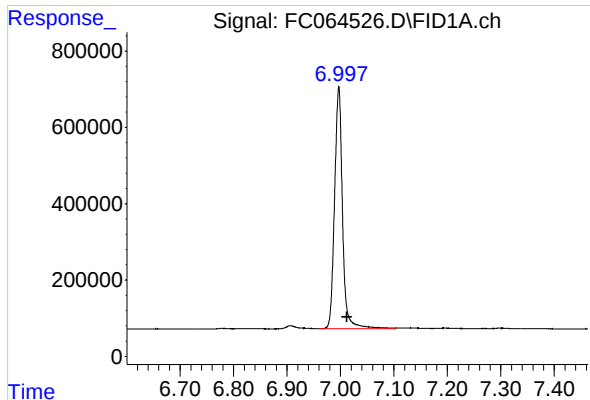
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.011 min  
Response: 6508587  
Conc: 35.00 ug/ml



#4 n-Dodecane (C12)

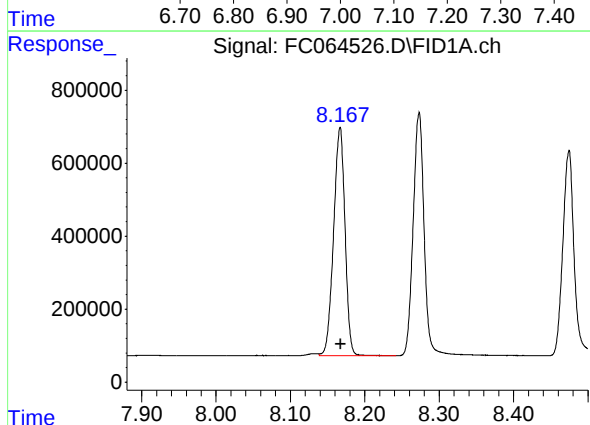
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 6422523  
Conc: 36.03 ug/ml



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

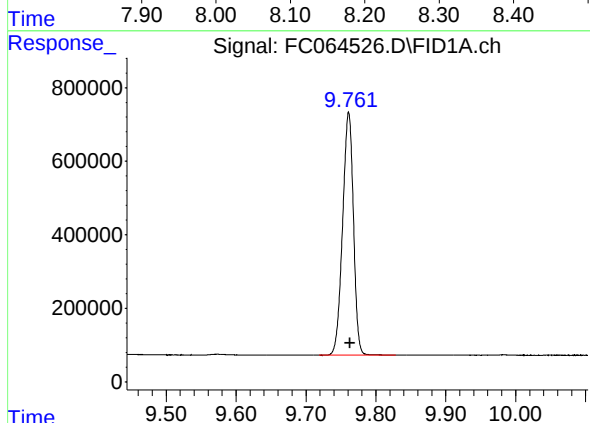
R.T.: 6.997 min  
Delta R.T.: -0.015 min  
Response: 6541506  
Conc: 36.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



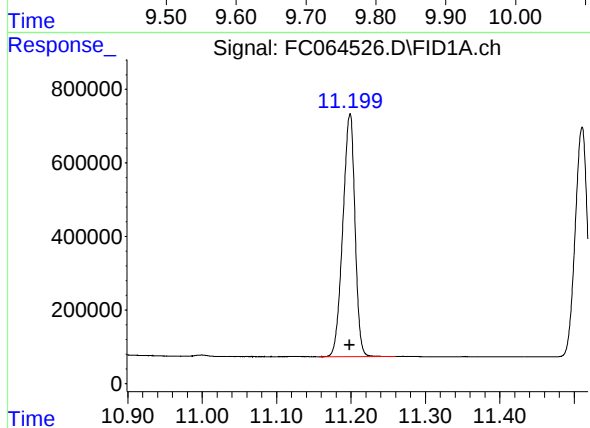
#6 n-Tetradecane (C14)

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 6679548  
Conc: 38.29 ug/ml



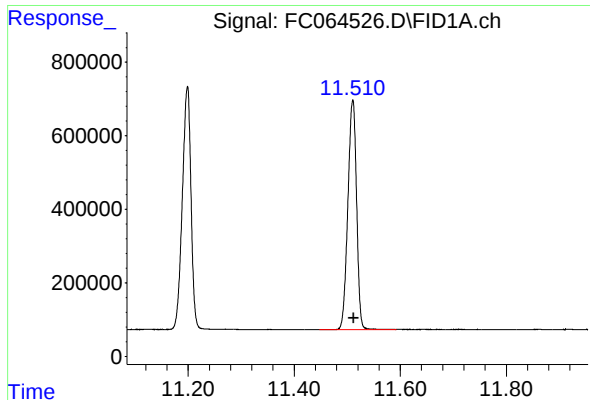
#7 n-Hexadecane (C16)

R.T.: 9.761 min  
Delta R.T.: -0.002 min  
Response: 7094455  
Conc: 41.05 ug/ml



#8 n-Octadecane (C18)

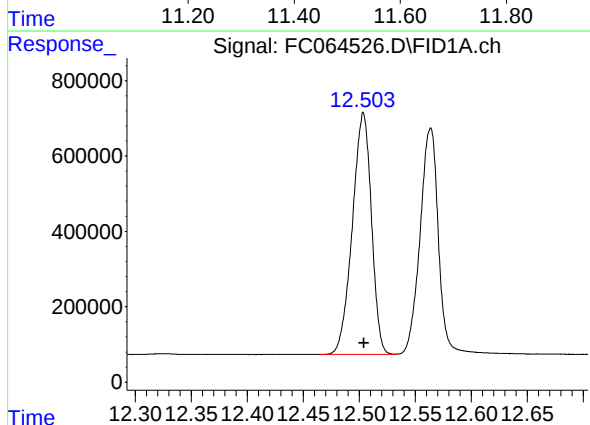
R.T.: 11.199 min  
Delta R.T.: 0.000 min  
Response: 7495770  
Conc: 42.81 ug/ml



#9 ortho-Terphenyl (SURR)

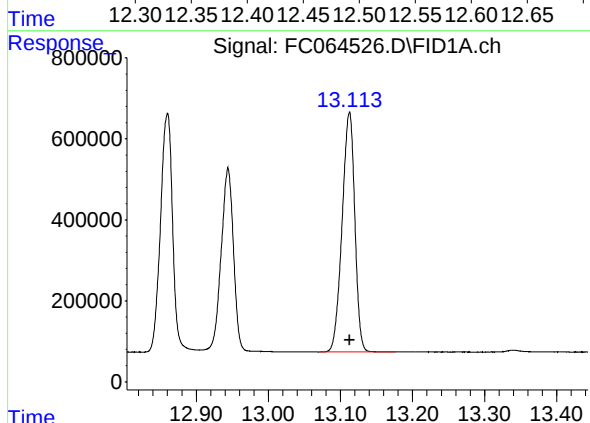
R.T.: 11.511 min  
Delta R.T.: -0.002 min  
Response: 7113921  
Conc: 33.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



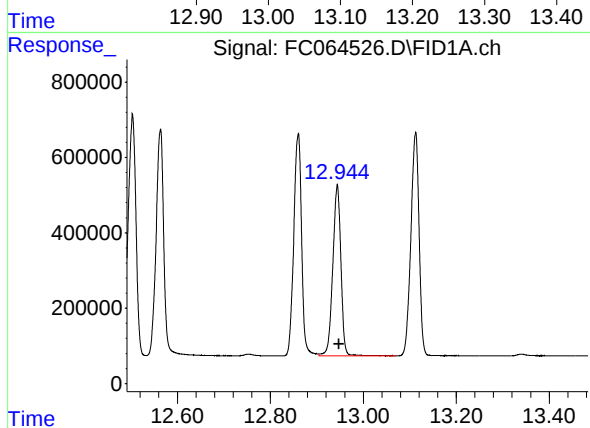
#10 n-Eicosane (C20)

R.T.: 12.504 min  
Delta R.T.: 0.000 min  
Response: 7597933  
Conc: 44.92 ug/ml



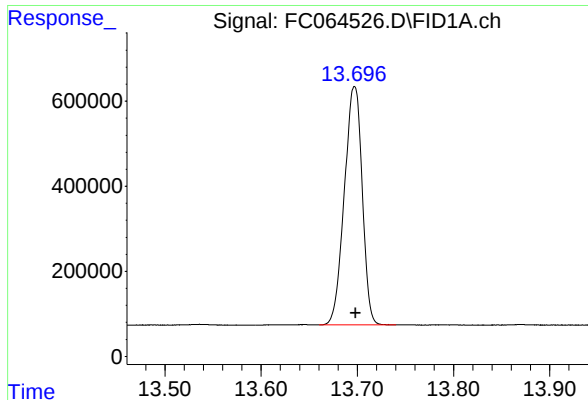
#11 n-Heneicosane (C21)

R.T.: 13.113 min  
Delta R.T.: 0.000 min  
Response: 7256427  
Conc: 43.48 ug/ml



#12 1-chlorooctadecane (SURR)

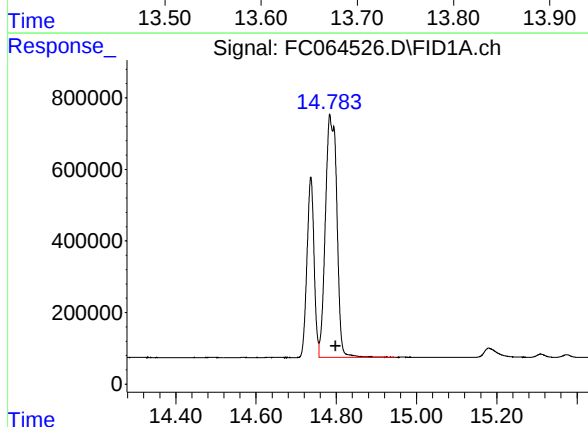
R.T.: 12.944 min  
Delta R.T.: -0.003 min  
Response: 5496285  
Conc: 36.05 ug/ml



#13 n-Docosane (C22)

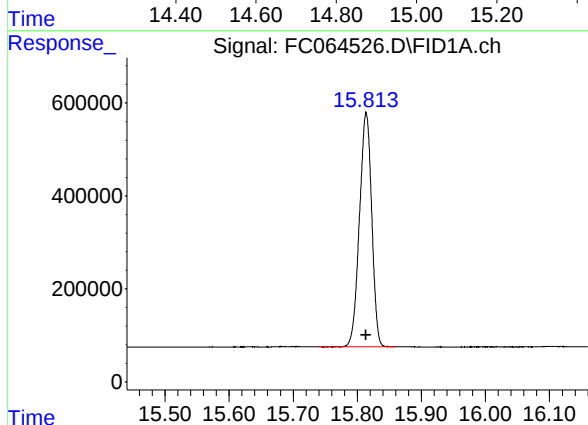
R.T.: 13.697 min  
Delta R.T.: -0.001 min  
Response: 7136778  
Conc: 43.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



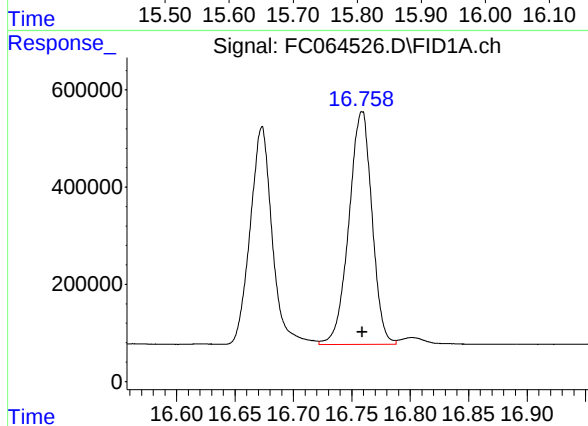
#14 n-Tetracosane (C24)

R.T.: 14.784 min  
Delta R.T.: -0.014 min  
Response: 13417372  
Conc: 84.25 ug/ml



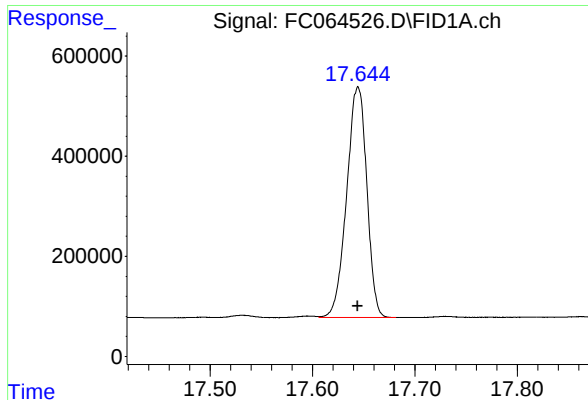
#15 n-Hexacosane (C26)

R.T.: 15.814 min  
Delta R.T.: 0.000 min  
Response: 6705314  
Conc: 43.40 ug/ml



#16 n-Octacosane (C28)

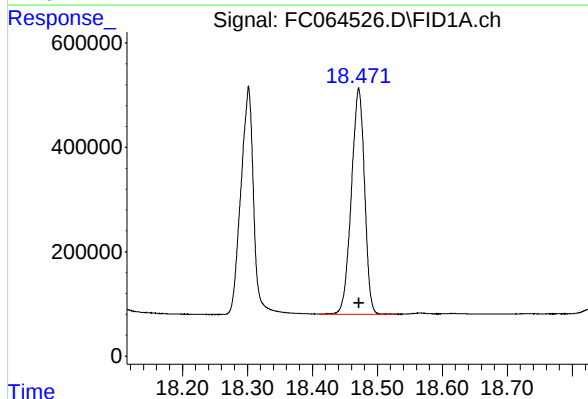
R.T.: 16.759 min  
Delta R.T.: 0.000 min  
Response: 6593412  
Conc: 44.54 ug/ml



#17 n-Tricontane (C30)

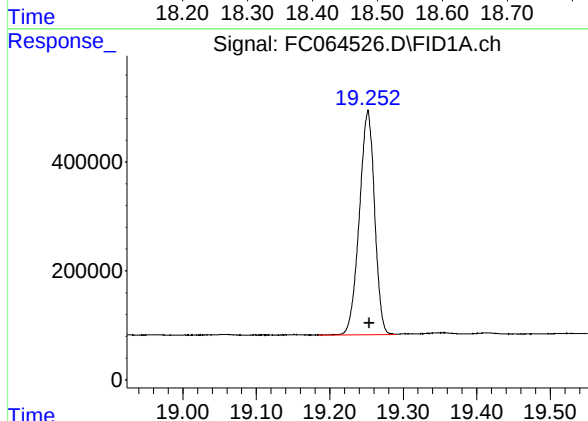
R.T.: 17.645 min  
Delta R.T.: 0.000 min  
Response: 6303436  
Conc: 43.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



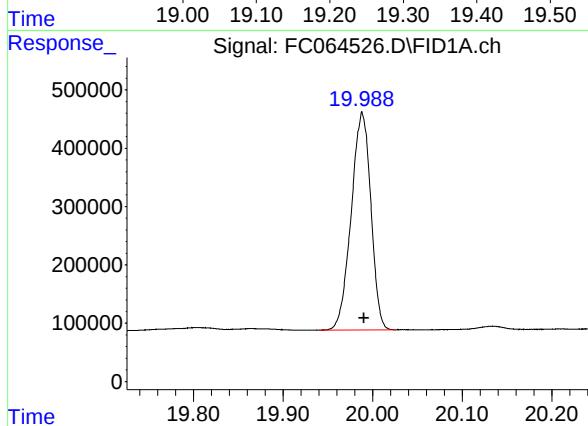
#18 n-Dotriacontane (C32)

R.T.: 18.471 min  
Delta R.T.: 0.000 min  
Response: 6127198  
Conc: 43.38 ug/ml



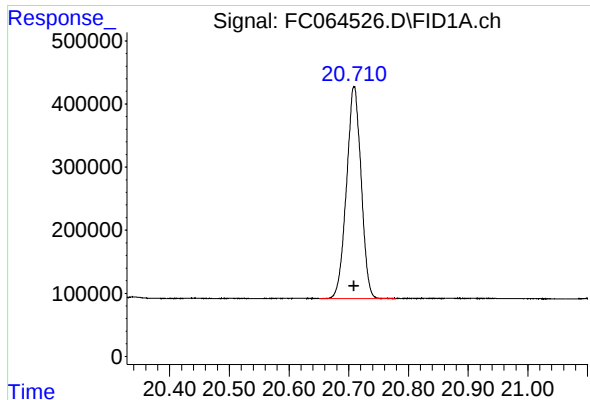
#19 n-Tetatriacontane (C34)

R.T.: 19.252 min  
Delta R.T.: -0.002 min  
Response: 5937807  
Conc: 44.44 ug/ml



#20 n-Hexatriacontane (C36)

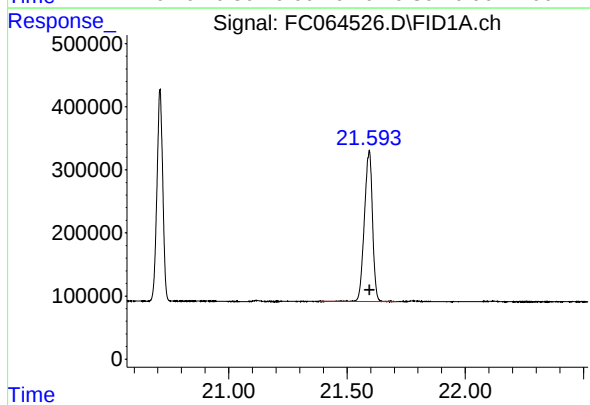
R.T.: 19.989 min  
Delta R.T.: -0.002 min  
Response: 5676021  
Conc: 44.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min  
Delta R.T.: 0.000 min  
Response: 5717996  
Conc: 46.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP2MSD



#22 n-Tetracontane (C40)

R.T.: 21.594 min  
Delta R.T.: -0.002 min  
Response: 5703310  
Conc: 49.11 ug/ml