

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070124AL\  
 Data File : FC066704.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2024 15:59  
 Operator : YP/AJ  
 Sample : P3134-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 VNJ-238MS

Integration File: autoint1.e  
 Quant Time: Jul 02 03:11:57 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)    | 11.533 | 6229082    | 36.113 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.23%       |
| 12) S 1-chlorooctadecane (S... | 12.971 | 5091285    | 36.899 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.295  | 4706862    | 32.395 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 5380743    | 36.073 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.943  | 6630368    | 40.837 ug/ml |
| 4) T n-Dodecane (C12)          | 6.379  | 5723143    | 37.762 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6985722    | 43.972 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.177  | 6493574    | 42.809 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.777  | 7022867    | 43.842 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 7111651    | 42.861 ug/ml |
| 10) T n-Eicosane (C20)         | 12.529 | 7162227    | 44.057 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.140 | 6871936    | 42.650 ug/ml |
| 13) T n-Docosane (C22)         | 13.726 | 6795800    | 42.388 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.829 | 5624225    | 35.437 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 6542771    | 42.849 ug/ml |
| 16) T n-Octacosane (C28)       | 16.800 | 6640340    | 46.034 ug/ml |
| 17) T n-Tricontane (C30)       | 17.690 | 6257276    | 44.787 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.521 | 6215507    | 47.097 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.304 | 5912343    | 47.806 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.044 | 5425012    | 45.013 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.773 | 5278280    | 46.160 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.676 | 5014315    | 44.647 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

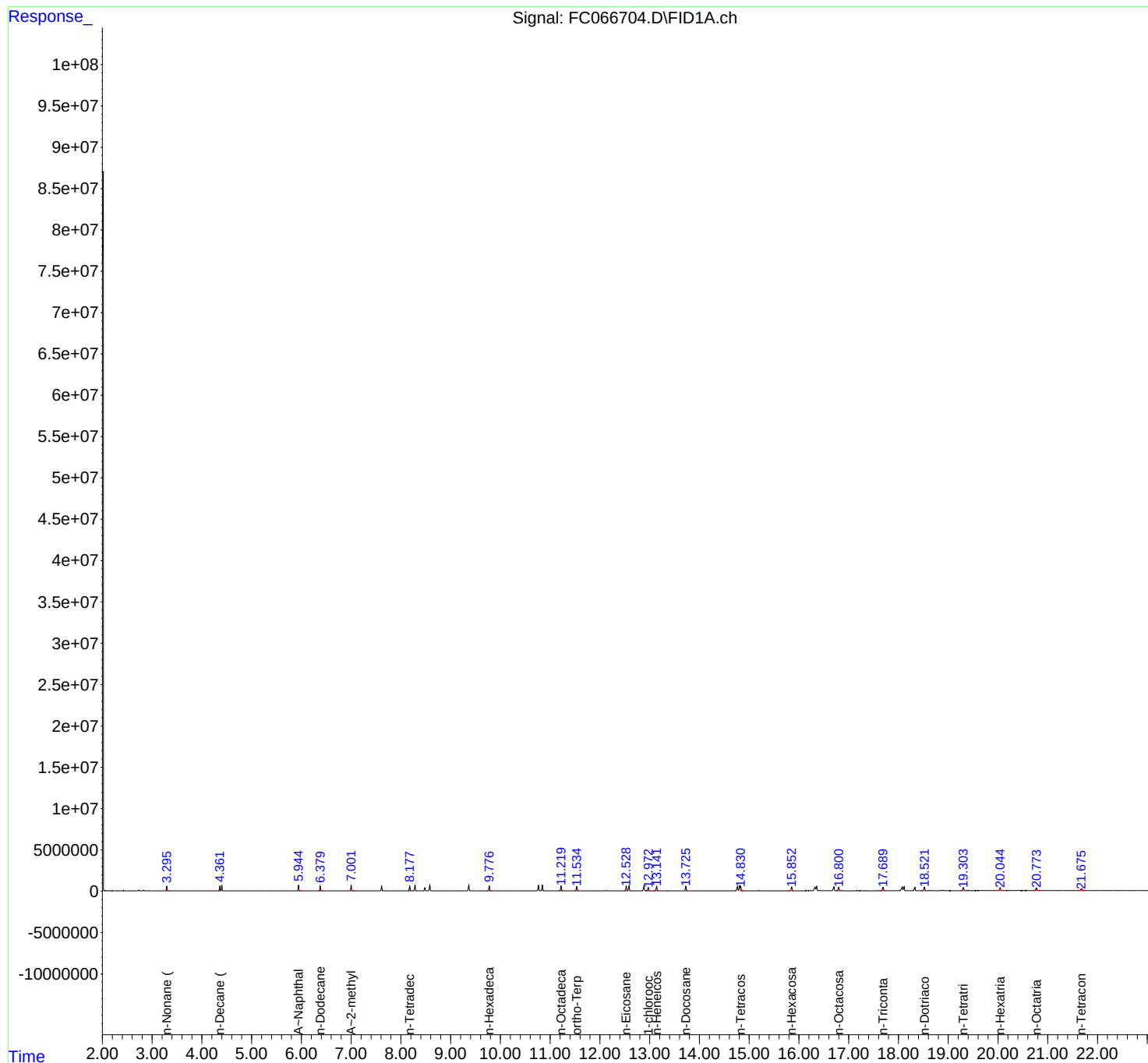
(m)=manual int.

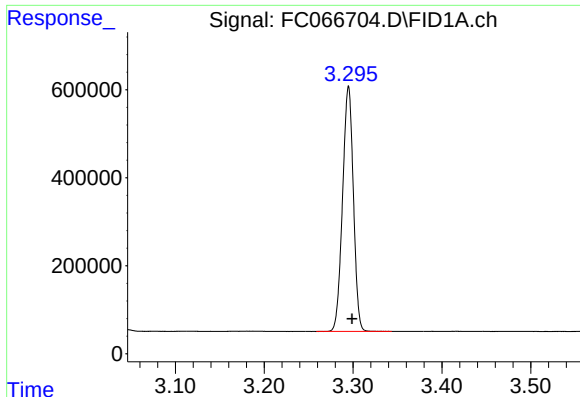
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070124AL\  
Data File : FC066704.D  
Signal(s) : FID1A.ch  
Acq On : 01 Jul 2024 15:59  
Operator : YP/AJ  
Sample : P3134-01MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
VNJ-238MS

Integration File: autoint1.e  
Quant Time: Jul 02 03:11:57 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  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

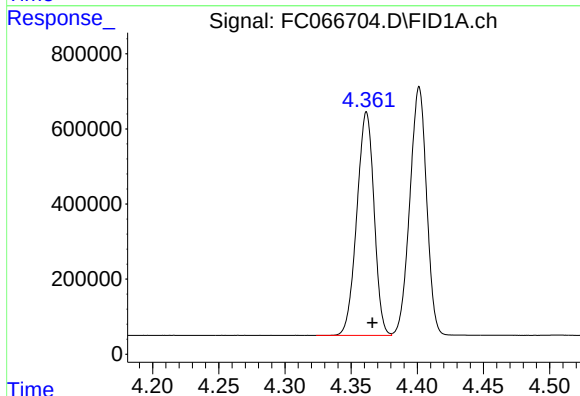




#1 n-Nonane (C9)

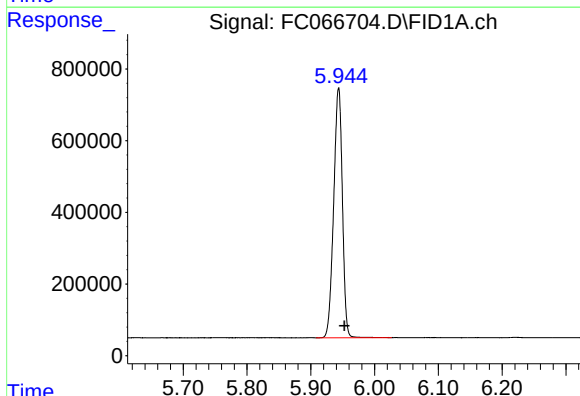
R.T.: 3.295 min  
Delta R.T.: -0.004 min  
Response: 4706862  
Conc: 32.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



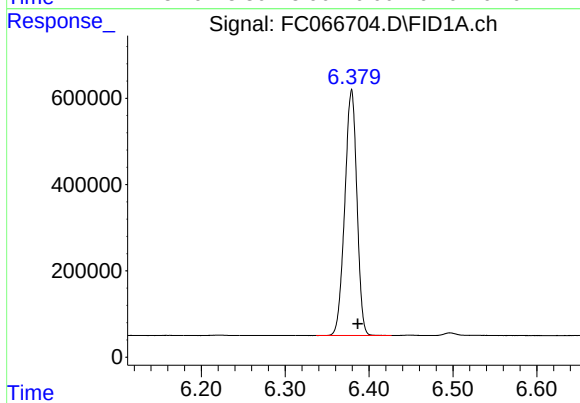
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.004 min  
Response: 5380743  
Conc: 36.07 ug/ml



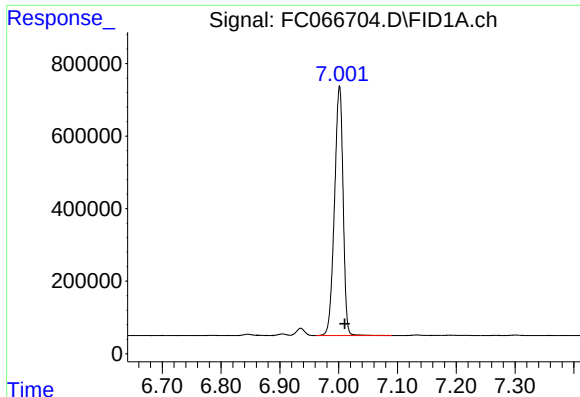
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min  
Delta R.T.: -0.009 min  
Response: 6630368  
Conc: 40.84 ug/ml



#4 n-Dodecane (C12)

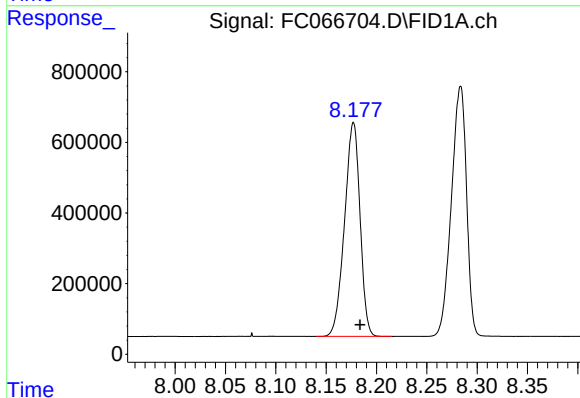
R.T.: 6.379 min  
Delta R.T.: -0.008 min  
Response: 5723143  
Conc: 37.76 ug/ml



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

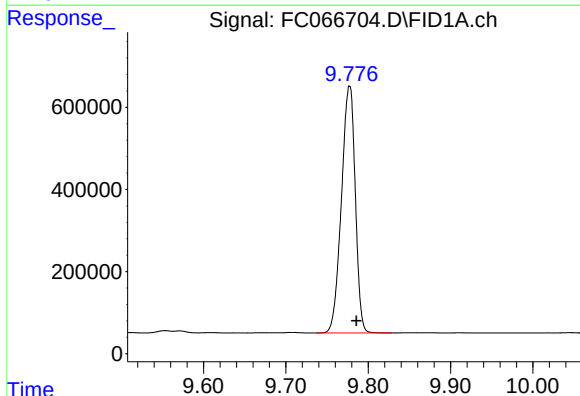
R.T.: 7.001 min  
Delta R.T.: -0.009 min  
Response: 6985722  
Conc: 43.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



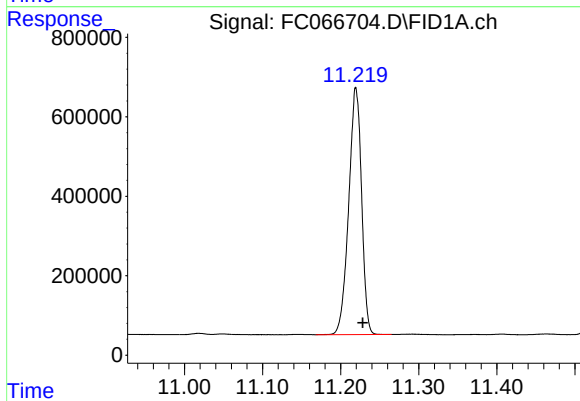
#6 n-Tetradecane (C14)

R.T.: 8.177 min  
Delta R.T.: -0.007 min  
Response: 6493574  
Conc: 42.81 ug/ml



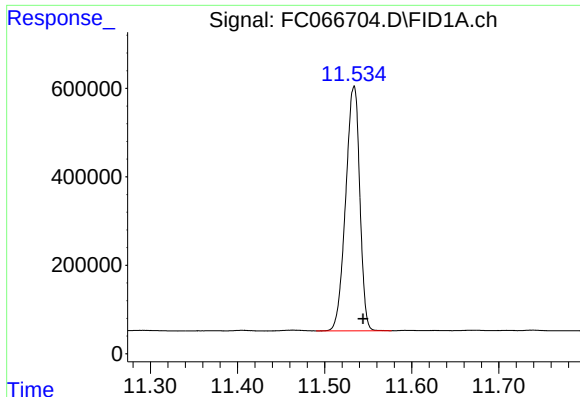
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
Delta R.T.: -0.008 min  
Response: 7022867  
Conc: 43.84 ug/ml



#8 n-Octadecane (C18)

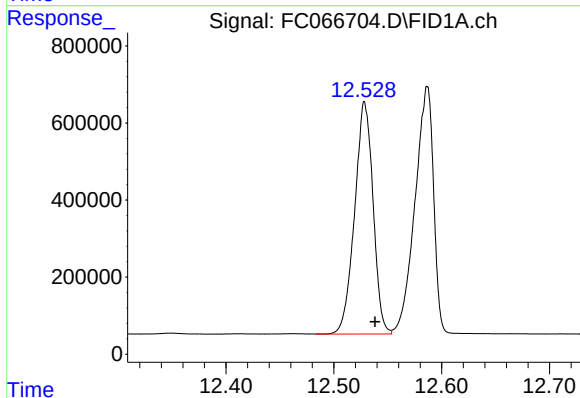
R.T.: 11.220 min  
Delta R.T.: -0.009 min  
Response: 7111651  
Conc: 42.86 ug/ml



#9 ortho-Terphenyl (SURR)

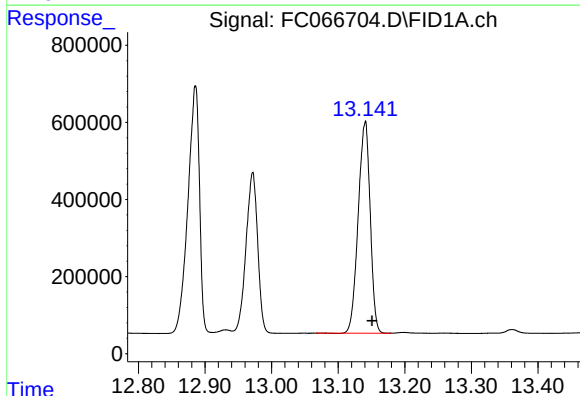
R.T.: 11.533 min  
Delta R.T.: -0.011 min  
Response: 6229082  
Conc: 36.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



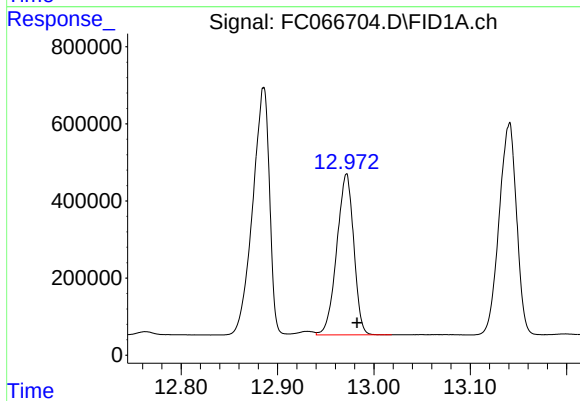
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: -0.009 min  
Response: 7162227  
Conc: 44.06 ug/ml



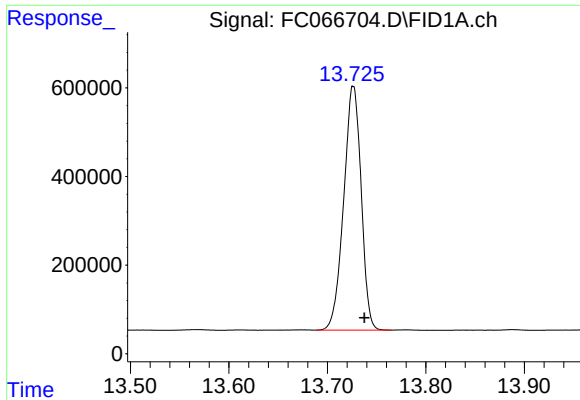
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.011 min  
Response: 6871936  
Conc: 42.65 ug/ml



#12 1-chlorooctadecane (SURR)

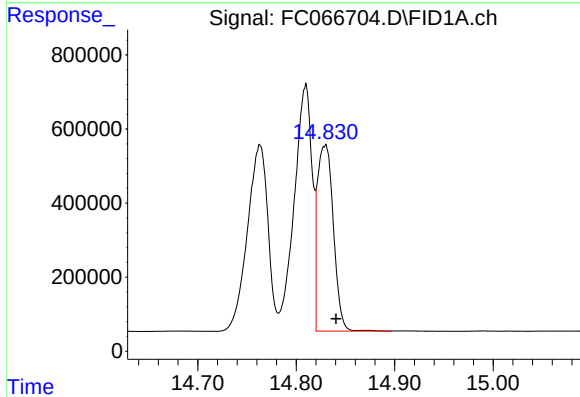
R.T.: 12.971 min  
Delta R.T.: -0.011 min  
Response: 5091285  
Conc: 36.90 ug/ml



#13 n-Docosane (C22)

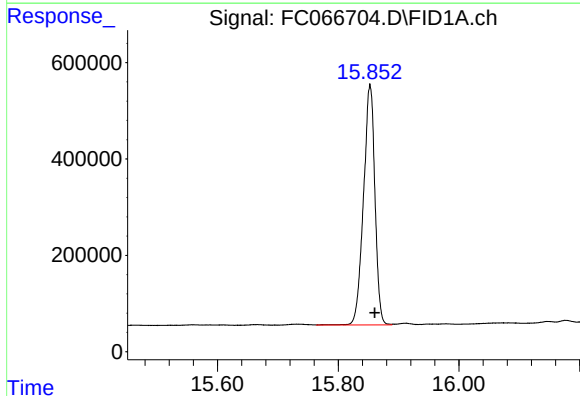
R.T.: 13.726 min  
Delta R.T.: -0.011 min  
Response: 6795800  
Conc: 42.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



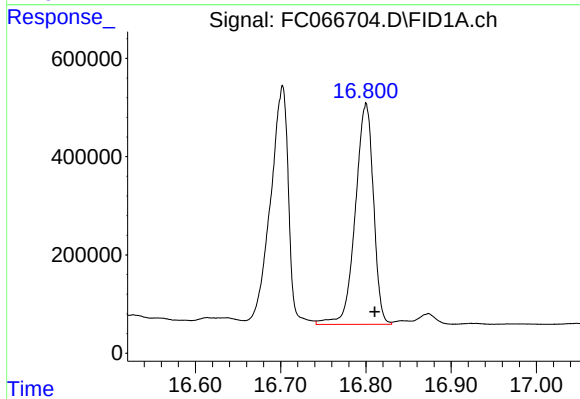
#14 n-Tetracosane (C24)

R.T.: 14.829 min  
Delta R.T.: -0.011 min  
Response: 5624225  
Conc: 35.44 ug/ml



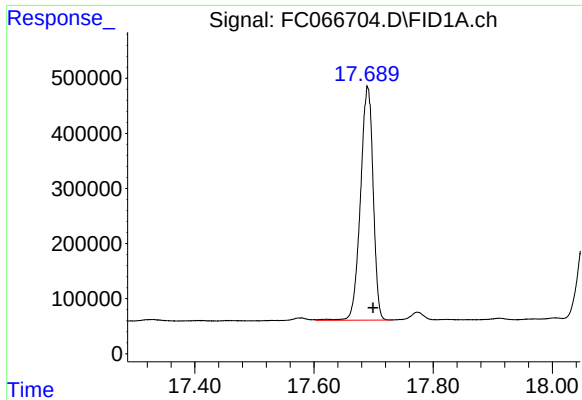
#15 n-Hexacosane (C26)

R.T.: 15.853 min  
Delta R.T.: -0.008 min  
Response: 6542771  
Conc: 42.85 ug/ml



#16 n-Octacosane (C28)

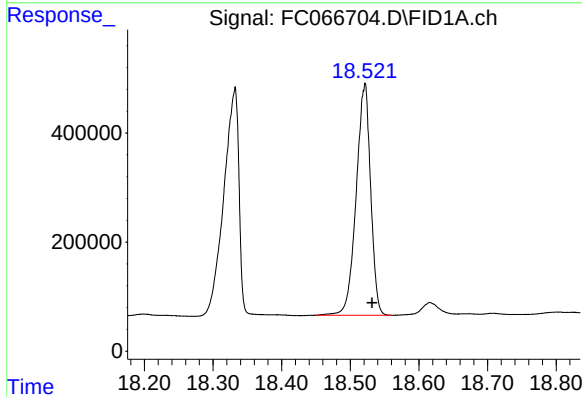
R.T.: 16.800 min  
Delta R.T.: -0.011 min  
Response: 6640340  
Conc: 46.03 ug/ml



#17 n-Tricontane (C30)

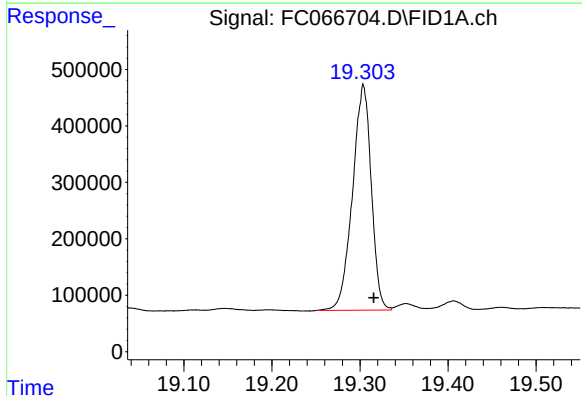
R.T.: 17.690 min  
Delta R.T.: -0.009 min  
Response: 6257276  
Conc: 44.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



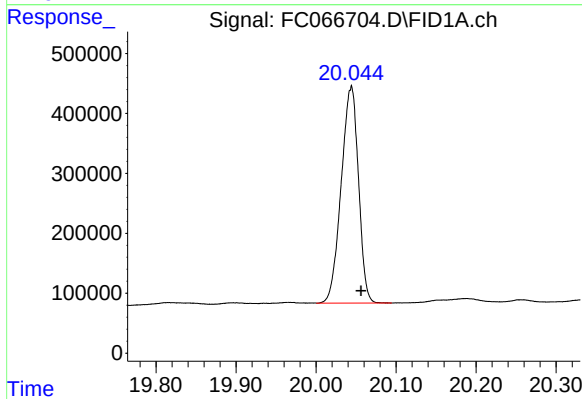
#18 n-Dotriacontane (C32)

R.T.: 18.521 min  
Delta R.T.: -0.011 min  
Response: 6215507  
Conc: 47.10 ug/ml



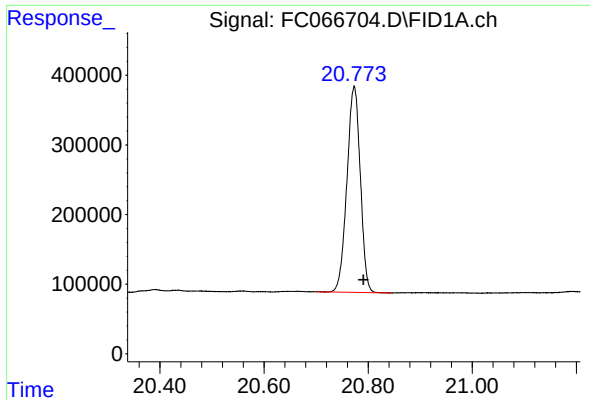
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min  
Delta R.T.: -0.012 min  
Response: 5912343  
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

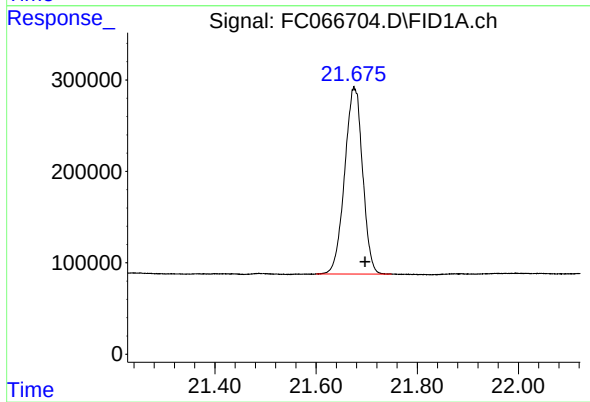
R.T.: 20.044 min  
Delta R.T.: -0.012 min  
Response: 5425012  
Conc: 45.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min  
Delta R.T.: -0.018 min  
Response: 5278280  
Conc: 46.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
VNJ-238MS



#22 n-Tetracontane (C40)

R.T.: 21.676 min  
Delta R.T.: -0.022 min  
Response: 5014315  
Conc: 44.65 ug/ml