

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
 Data File : FC066635.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jun 2024 21:02  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 19 03:41:39 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)    | 11.540 | 3268713    | 18.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.90%       |
| 12) S 1-chlorooctadecane (S... | 12.978 | 2609798    | 18.914 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.297  | 2655423    | 18.276 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 2807803    | 18.824 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 3077873    | 18.957 ug/ml |
| 4) T n-Dodecane (C12)          | 6.385  | 2855364    | 18.840 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.006  | 3005090    | 18.916 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 2870566    | 18.924 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.782  | 3052029    | 19.053 ug/ml |
| 8) T n-Octadecane (C18)        | 11.224 | 3148797    | 18.977 ug/ml |
| 10) T n-Eicosane (C20)         | 12.533 | 3097375    | 19.053 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.146 | 3059988    | 18.992 ug/ml |
| 13) T n-Docosane (C22)         | 13.732 | 3082991    | 19.230 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.834 | 3112990    | 19.614 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.855 | 3021430    | 19.787 ug/ml |
| 16) T n-Octacosane (C28)       | 16.806 | 2990330    | 20.731 ug/ml |
| 17) T n-Tricontane (C30)       | 17.694 | 3083635    | 22.071 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.526 | 2971564    | 22.516 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.309 | 2710590    | 21.917 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.049 | 2438017    | 20.229 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.781 | 2315262    | 20.247 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.684 | 2237373    | 19.921 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

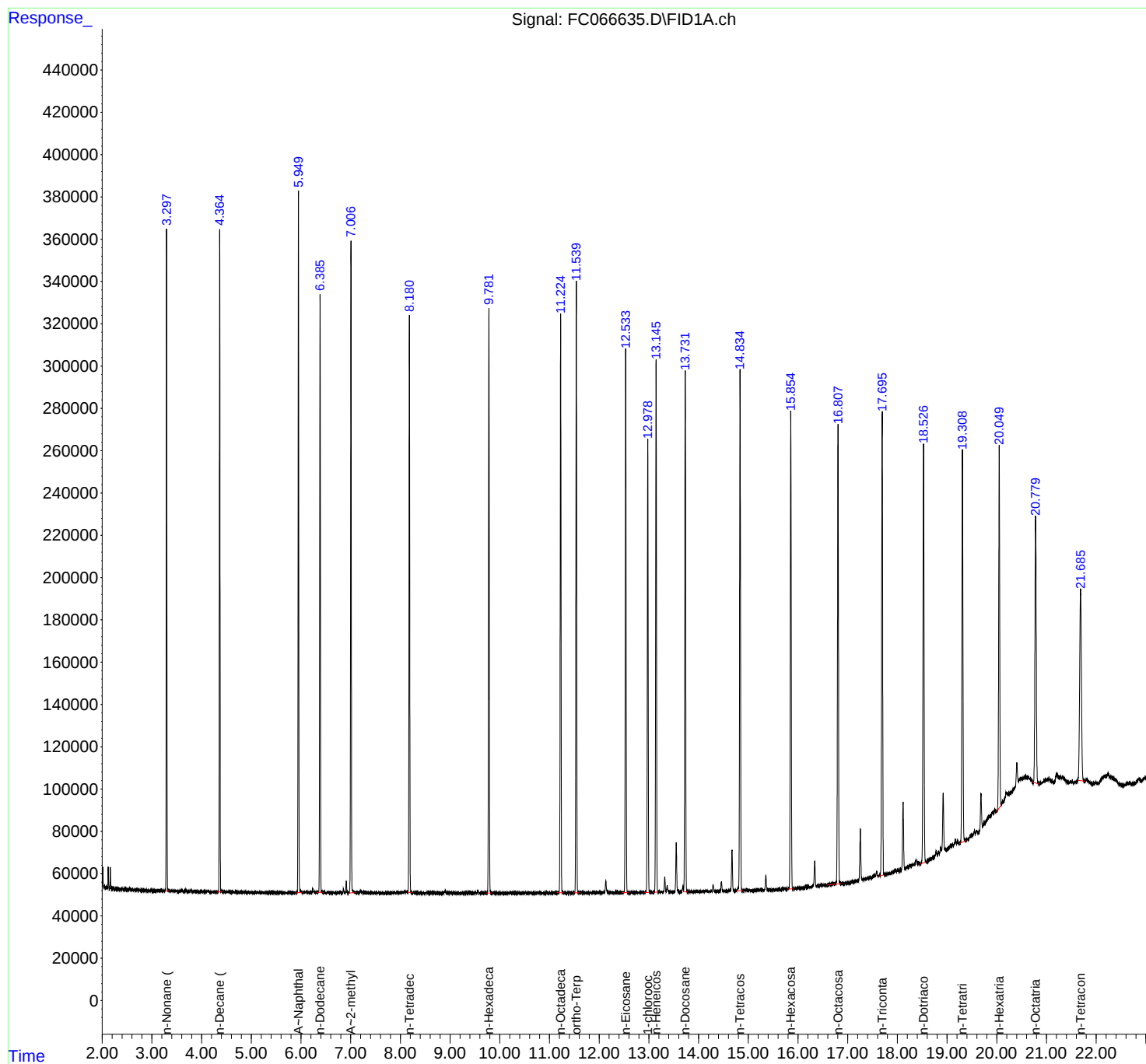
(m)=manual int.

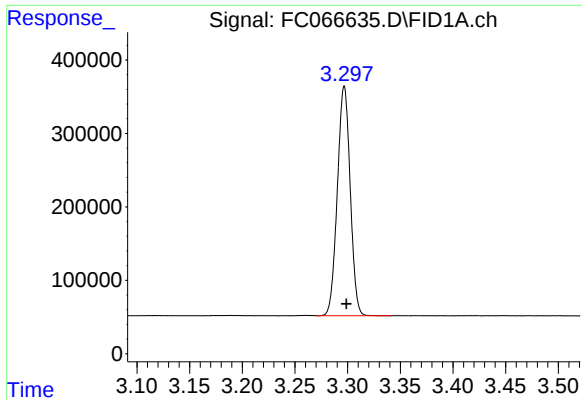
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
Data File : FC066635.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jun 2024 21:02  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
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ALS Vial : 2 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Mon Jun 17 13:44:39 2024  
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Volume Inj. : 1 ul  
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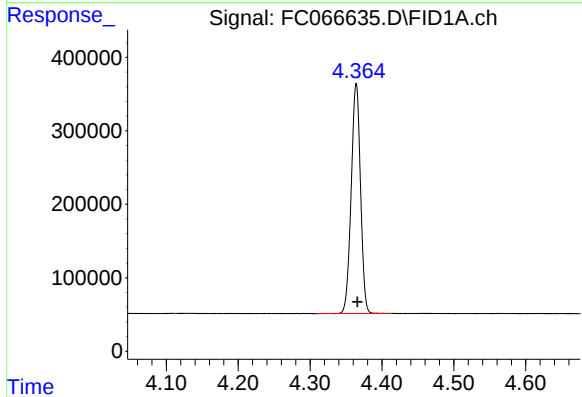




#1 n-Nonane (C9)

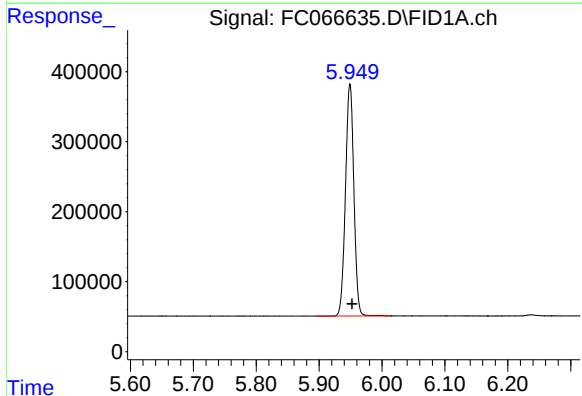
R.T.: 3.297 min  
Delta R.T.: -0.002 min  
Response: 2655423  
Conc: 18.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



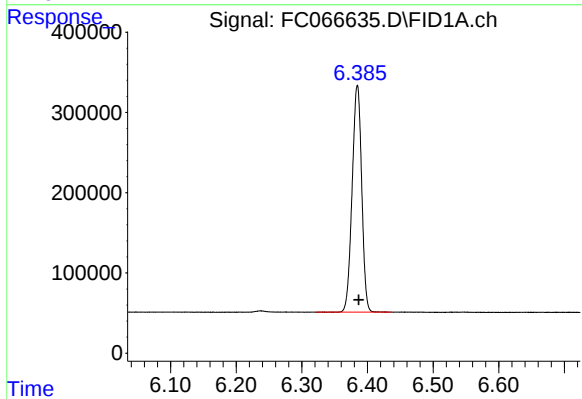
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: -0.002 min  
Response: 2807803  
Conc: 18.82 ug/ml



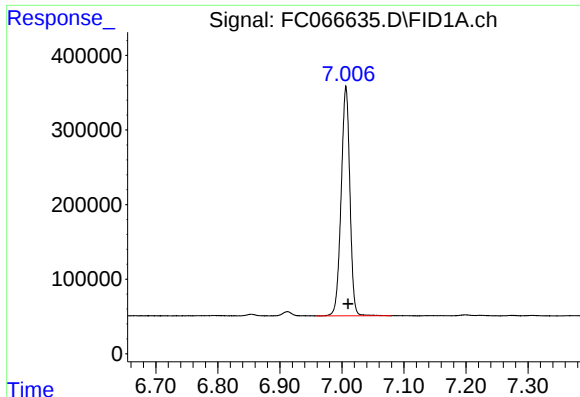
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min  
Delta R.T.: -0.004 min  
Response: 3077873  
Conc: 18.96 ug/ml



#4 n-Dodecane (C12)

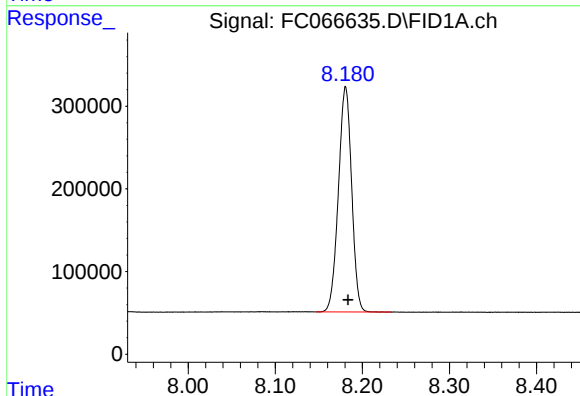
R.T.: 6.385 min  
Delta R.T.: -0.002 min  
Response: 2855364  
Conc: 18.84 ug/ml



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

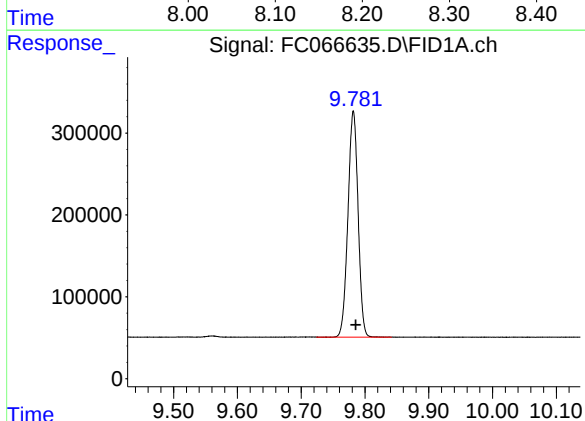
R.T.: 7.006 min  
Delta R.T.: -0.004 min  
Response: 3005090  
Conc: 18.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



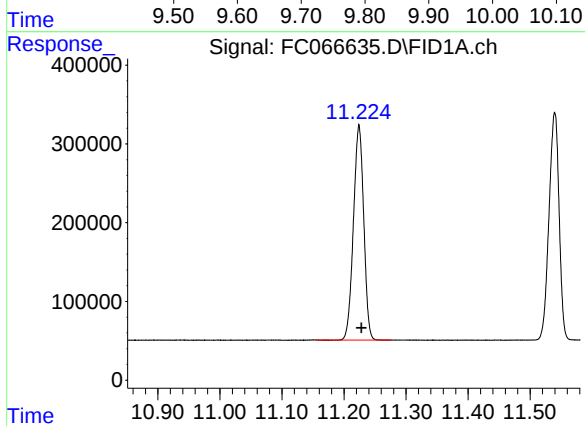
#6 n-Tetradecane (C14)

R.T.: 8.181 min  
Delta R.T.: -0.003 min  
Response: 2870566  
Conc: 18.92 ug/ml



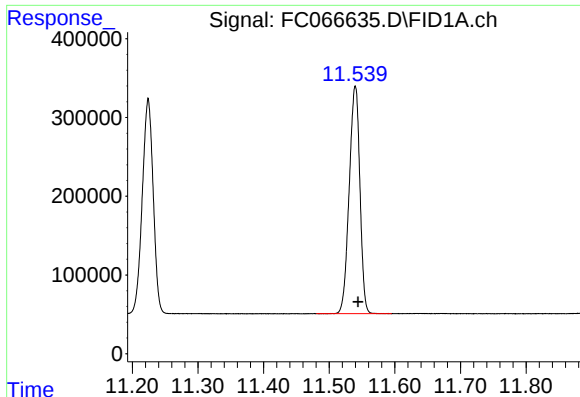
#7 n-Hexadecane (C16)

R.T.: 9.782 min  
Delta R.T.: -0.004 min  
Response: 3052029  
Conc: 19.05 ug/ml



#8 n-Octadecane (C18)

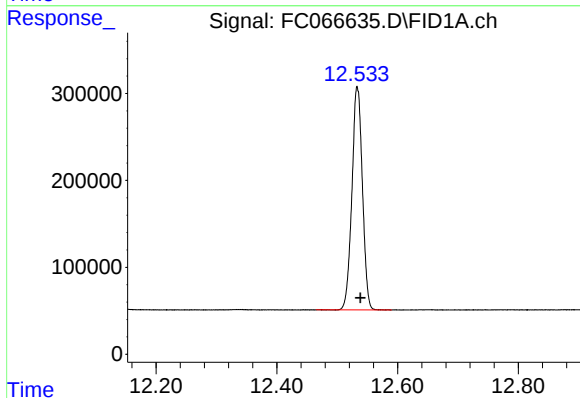
R.T.: 11.224 min  
Delta R.T.: -0.004 min  
Response: 3148797  
Conc: 18.98 ug/ml



#9 ortho-Terphenyl (SURR)

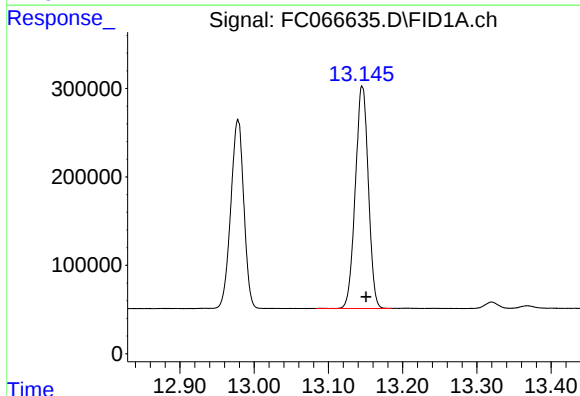
R.T.: 11.540 min  
Delta R.T.: -0.005 min  
Response: 3268713  
Conc: 18.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



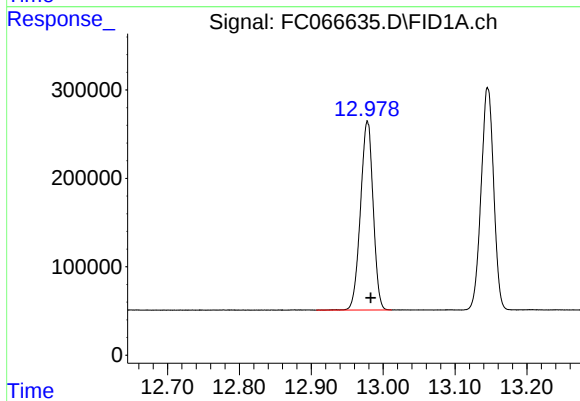
#10 n-Eicosane (C20)

R.T.: 12.533 min  
Delta R.T.: -0.005 min  
Response: 3097375  
Conc: 19.05 ug/ml



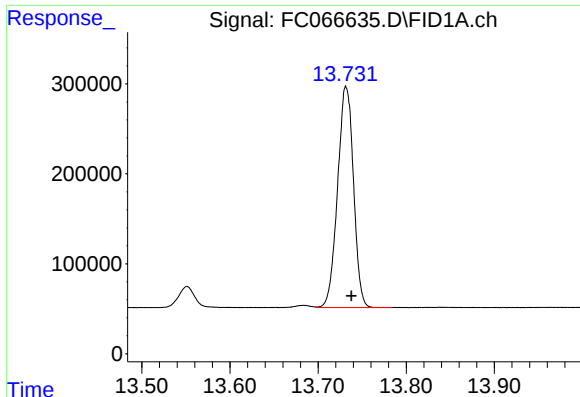
#11 n-Heneicosane (C21)

R.T.: 13.146 min  
Delta R.T.: -0.005 min  
Response: 3059988  
Conc: 18.99 ug/ml



#12 1-chlorooctadecane (SURR)

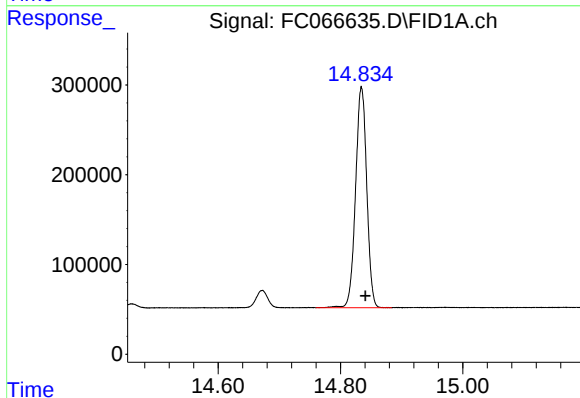
R.T.: 12.978 min  
Delta R.T.: -0.005 min  
Response: 2609798  
Conc: 18.91 ug/ml



#13 n-Docosane (C22)

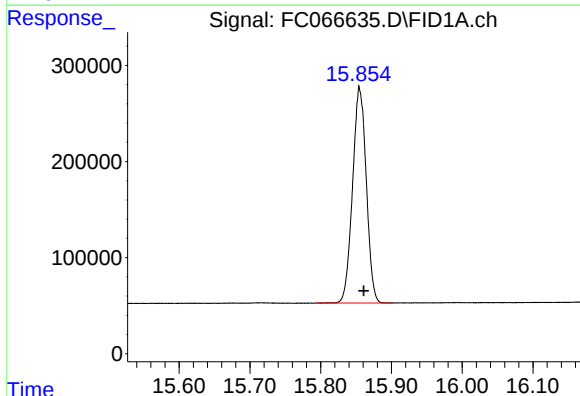
R.T.: 13.732 min  
Delta R.T.: -0.006 min  
Response: 3082991  
Conc: 19.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



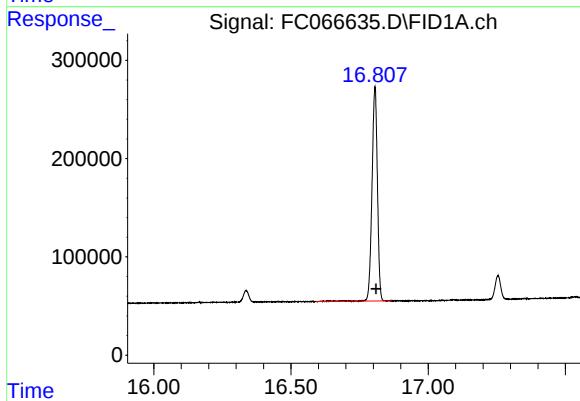
#14 n-Tetracosane (C24)

R.T.: 14.834 min  
Delta R.T.: -0.006 min  
Response: 3112990  
Conc: 19.61 ug/ml



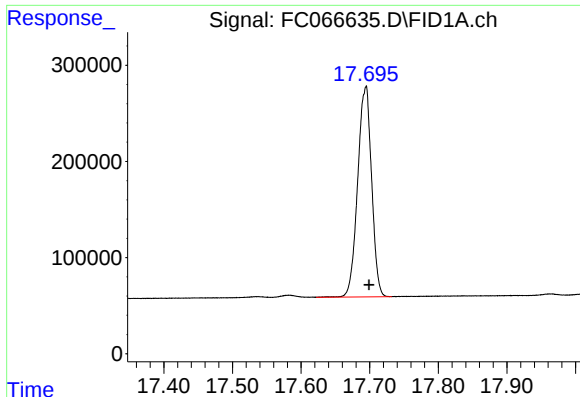
#15 n-Hexacosane (C26)

R.T.: 15.855 min  
Delta R.T.: -0.005 min  
Response: 3021430  
Conc: 19.79 ug/ml



#16 n-Octacosane (C28)

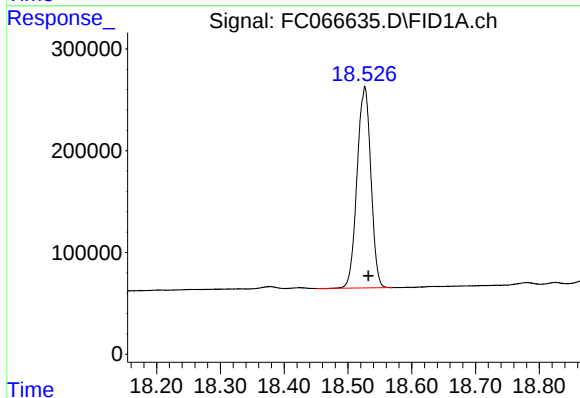
R.T.: 16.806 min  
Delta R.T.: -0.005 min  
Response: 2990330  
Conc: 20.73 ug/ml



#17 n-Tricontane (C30)

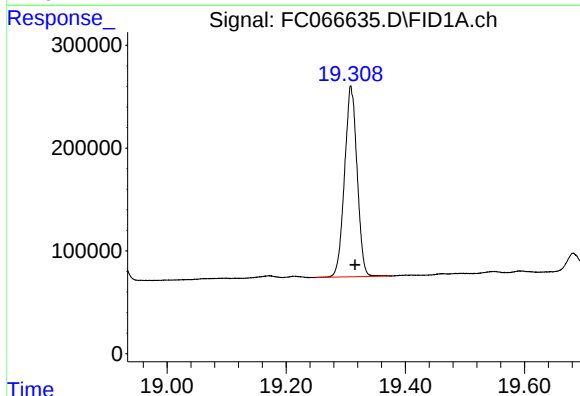
R.T.: 17.694 min  
Delta R.T.: -0.005 min  
Response: 3083635  
Conc: 22.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



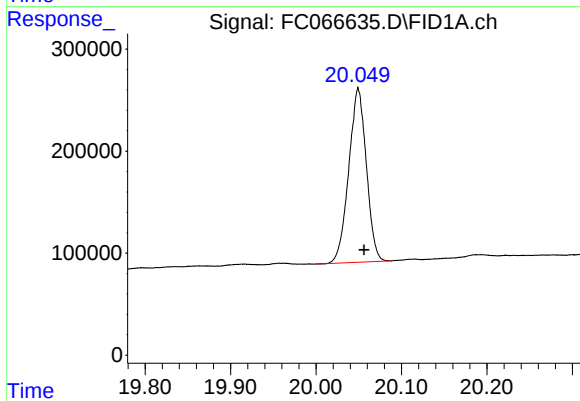
#18 n-Dotriacontane (C32)

R.T.: 18.526 min  
Delta R.T.: -0.006 min  
Response: 2971564  
Conc: 22.52 ug/ml



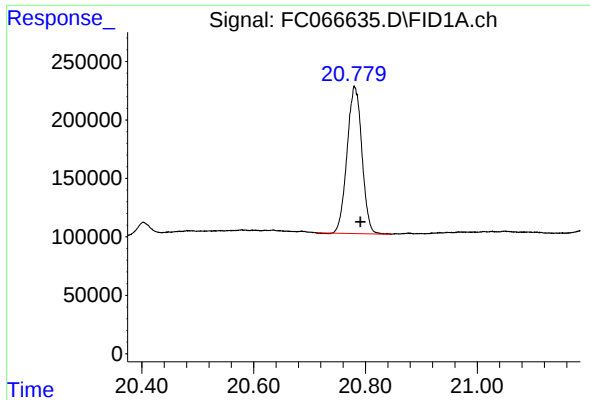
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min  
Delta R.T.: -0.007 min  
Response: 2710590  
Conc: 21.92 ug/ml



#20 n-Hexatriacontane (C36)

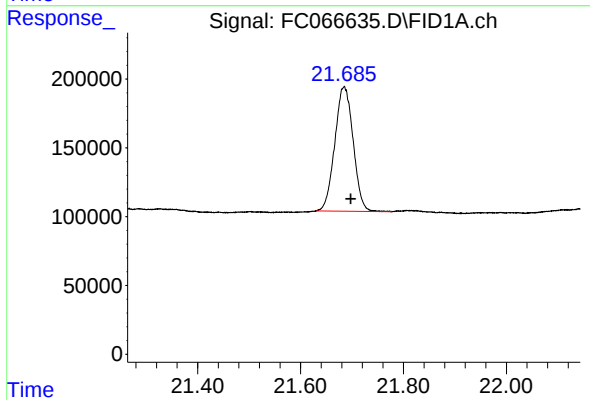
R.T.: 20.049 min  
Delta R.T.: -0.007 min  
Response: 2438017  
Conc: 20.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min  
Delta R.T.: -0.010 min  
Response: 2315262  
Conc: 20.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.684 min  
Delta R.T.: -0.013 min  
Response: 2237373  
Conc: 19.92 ug/ml