

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072123AL\  
 Data File : FC064215.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jul 2023 19:24  
 Operator : YP/AJ  
 Sample : PB154349BSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 22 02:01:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.520 | 8034687    | 41.381 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.76%       |
| 12) S 1-chlorooctadecane (S... | 12.953 | 5915869    | 42.520 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 7057429    | 39.571 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 7432279    | 41.073 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 8105910    | 43.456 ug/ml |
| 4) T n-Dodecane (C12)          | 6.381  | 7628551    | 42.346 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.002  | 7863020    | 44.679 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.172  | 7440323    | 43.010 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.769  | 7254501    | 41.762 ug/ml |
| 8) T n-Octadecane (C18)        | 11.208 | 7163972    | 41.567 ug/ml |
| 10) T n-Eicosane (C20)         | 12.512 | 7082435    | 43.385 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.120 | 6784982    | 42.347 ug/ml |
| 13) T n-Docosane (C22)         | 13.705 | 6700512    | 42.641 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.791 | 13473503   | 85.480 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 6458894    | 42.750 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 6546577    | 43.446 ug/ml |
| 17) T n-Tricontane (C30)       | 17.653 | 6429444    | 41.181 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 6320947    | 40.012 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.262 | 6276535    | 40.789 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.998 | 6058576    | 41.037 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.722 | 6086411    | 41.089 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.608 | 6009638    | 41.230 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

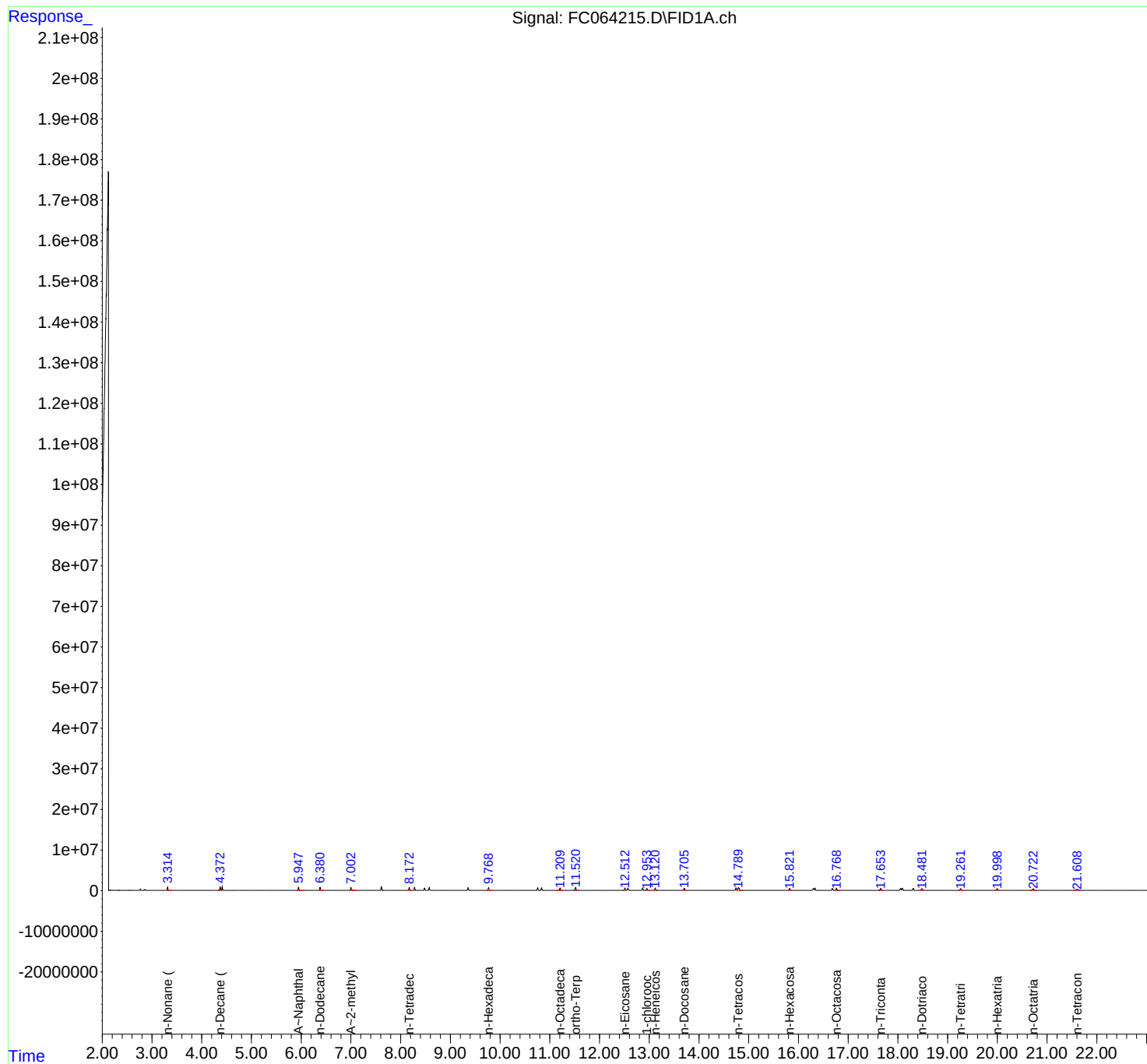
(m)=manual int.

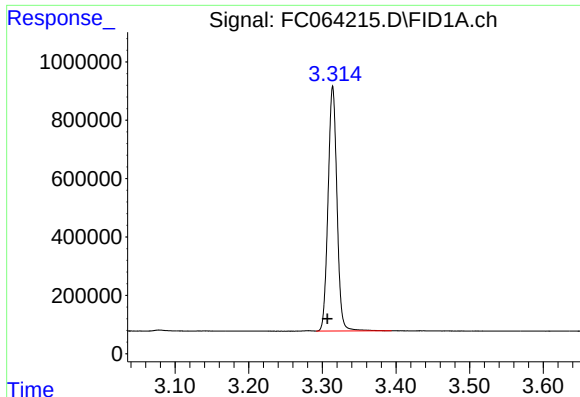
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072123AL\  
Data File : FC064215.D  
Signal(s) : FID1A.ch  
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Sample : PB154349BSD  
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Quant Title : GC Extractables  
QLast Update : Sun Jun 25 04:03:48 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

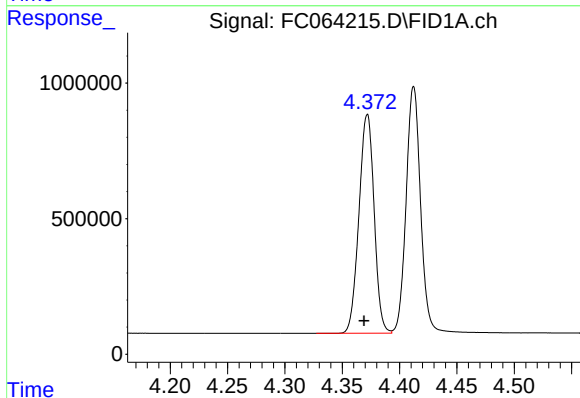




#1 n-Nonane (C9)

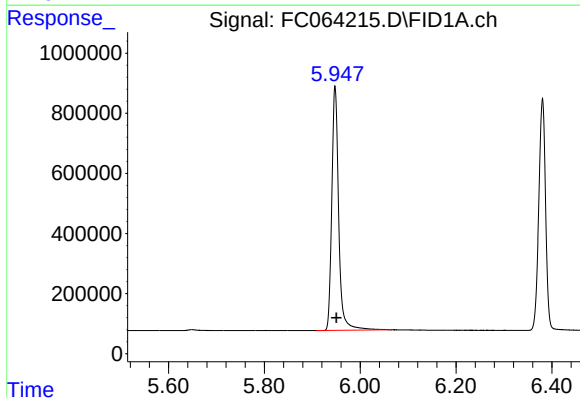
R.T.: 3.314 min  
Delta R.T.: 0.007 min  
Response: 7057429  
Conc: 39.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



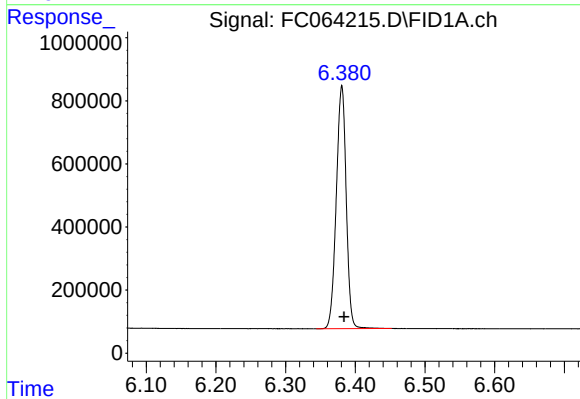
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: 0.003 min  
Response: 7432279  
Conc: 41.07 ug/ml



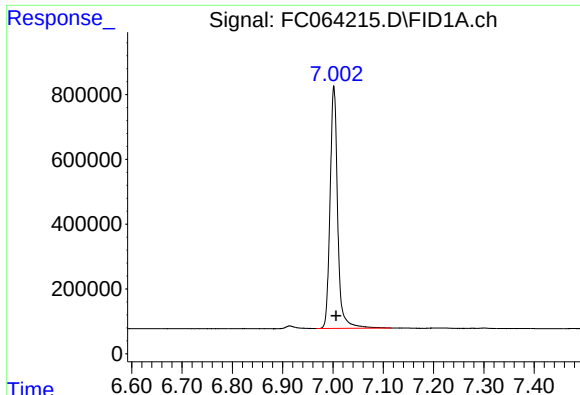
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min  
Delta R.T.: -0.003 min  
Response: 8105910  
Conc: 43.46 ug/ml



#4 n-Dodecane (C12)

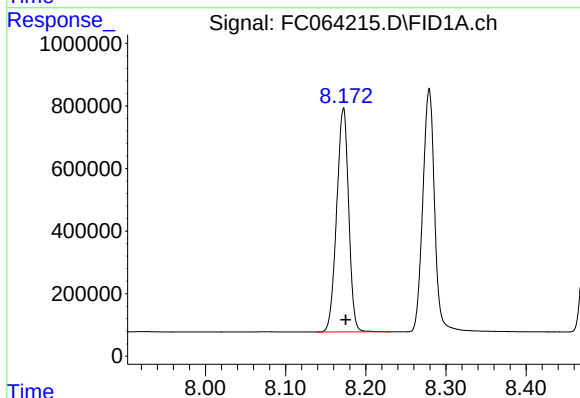
R.T.: 6.381 min  
Delta R.T.: -0.003 min  
Response: 7628551  
Conc: 42.35 ug/ml



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

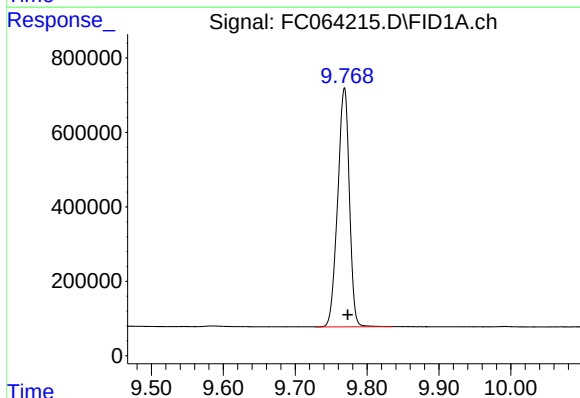
R.T.: 7.002 min  
Delta R.T.: -0.004 min  
Response: 7863020  
Conc: 44.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



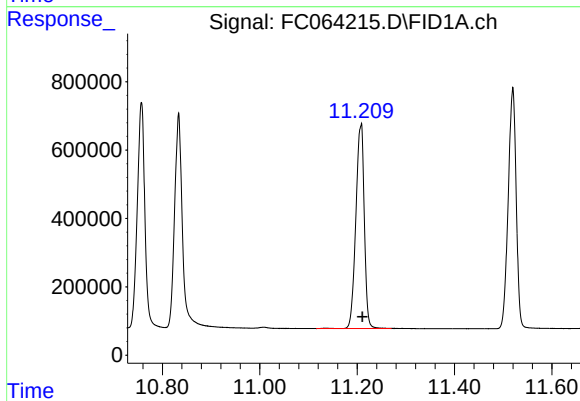
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: -0.003 min  
Response: 7440323  
Conc: 43.01 ug/ml



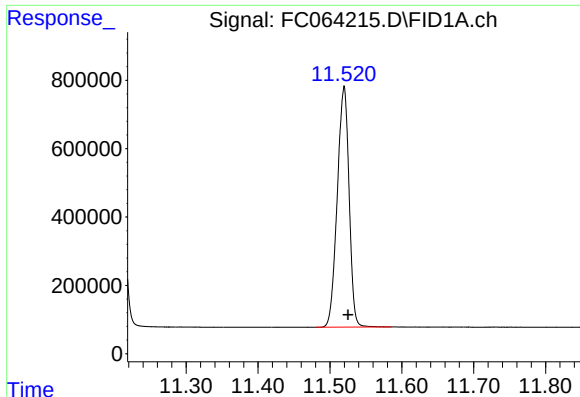
#7 n-Hexadecane (C16)

R.T.: 9.769 min  
Delta R.T.: -0.005 min  
Response: 7254501  
Conc: 41.76 ug/ml



#8 n-Octadecane (C18)

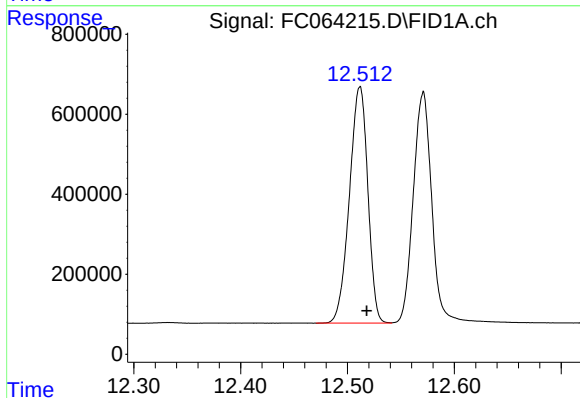
R.T.: 11.208 min  
Delta R.T.: -0.003 min  
Response: 7163972  
Conc: 41.57 ug/ml



#9 ortho-Terphenyl (SURR)

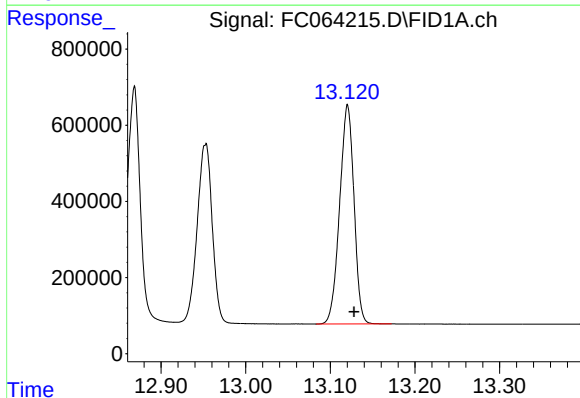
R.T.: 11.520 min  
Delta R.T.: -0.005 min  
Response: 8034687  
Conc: 41.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



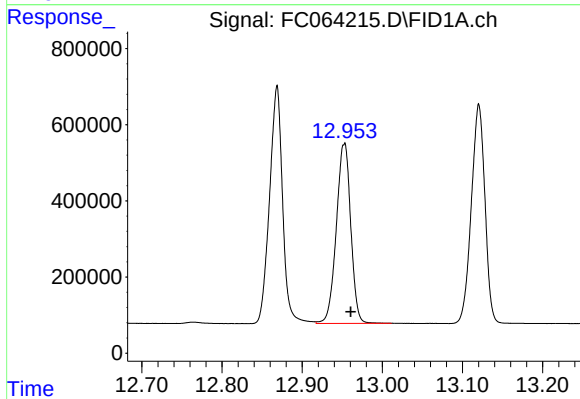
#10 n-Eicosane (C20)

R.T.: 12.512 min  
Delta R.T.: -0.006 min  
Response: 7082435  
Conc: 43.38 ug/ml



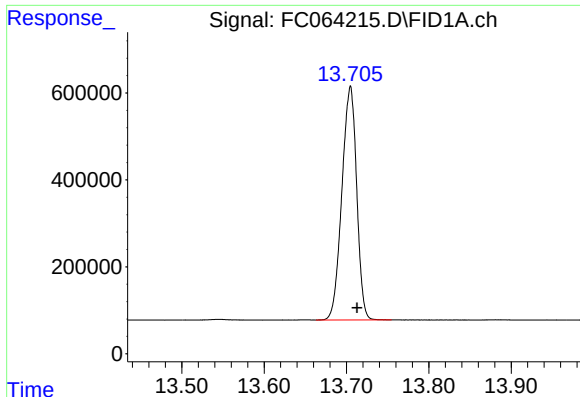
#11 n-Heneicosane (C21)

R.T.: 13.120 min  
Delta R.T.: -0.008 min  
Response: 6784982  
Conc: 42.35 ug/ml



#12 1-chlorooctadecane (SURR)

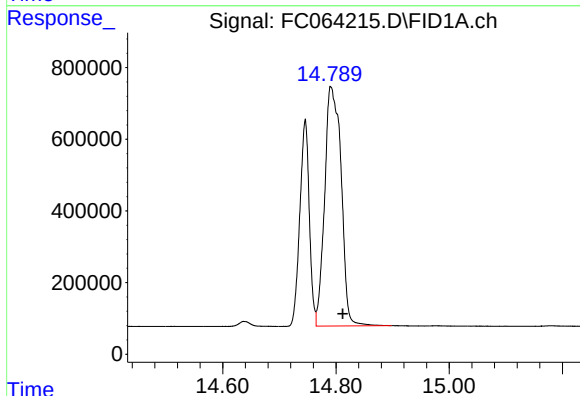
R.T.: 12.953 min  
Delta R.T.: -0.008 min  
Response: 5915869  
Conc: 42.52 ug/ml



#13 n-Docosane (C22)

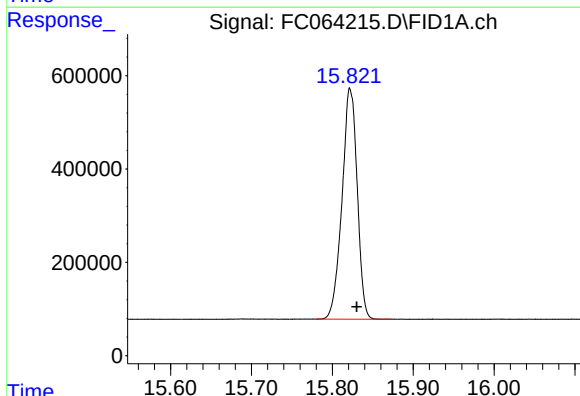
R.T.: 13.705 min  
Delta R.T.: -0.008 min  
Response: 6700512  
Conc: 42.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



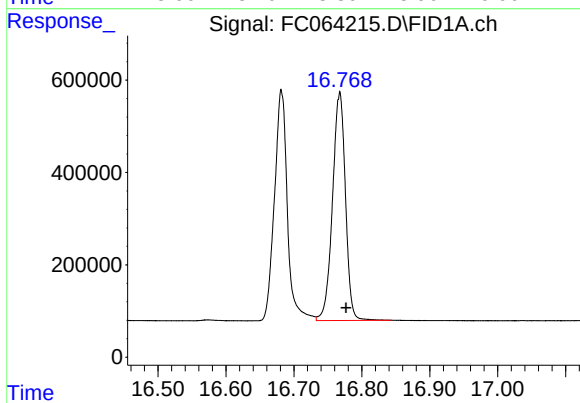
#14 n-Tetracosane (C24)

R.T.: 14.791 min  
Delta R.T.: -0.021 min  
Response: 13473503  
Conc: 85.48 ug/ml



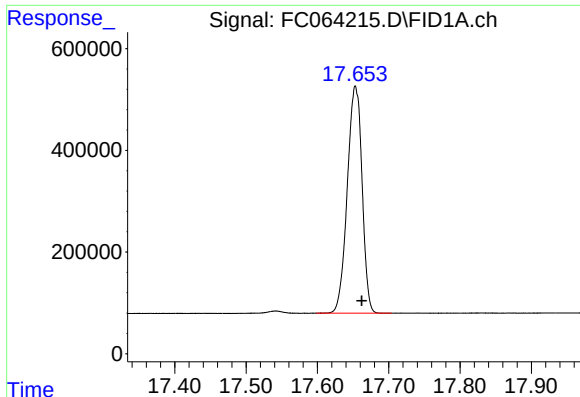
#15 n-Hexacosane (C26)

R.T.: 15.822 min  
Delta R.T.: -0.008 min  
Response: 6458894  
Conc: 42.75 ug/ml



#16 n-Octacosane (C28)

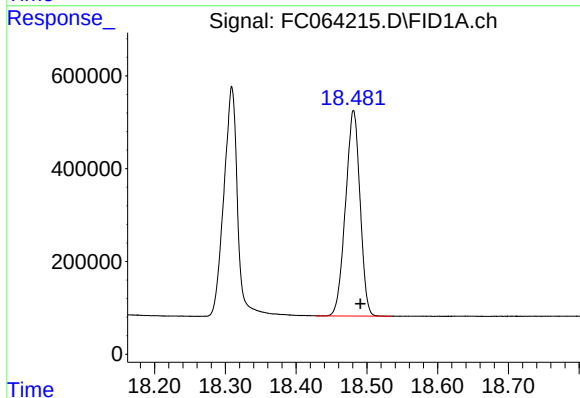
R.T.: 16.768 min  
Delta R.T.: -0.009 min  
Response: 6546577  
Conc: 43.45 ug/ml



#17 n-Tricontane (C30)

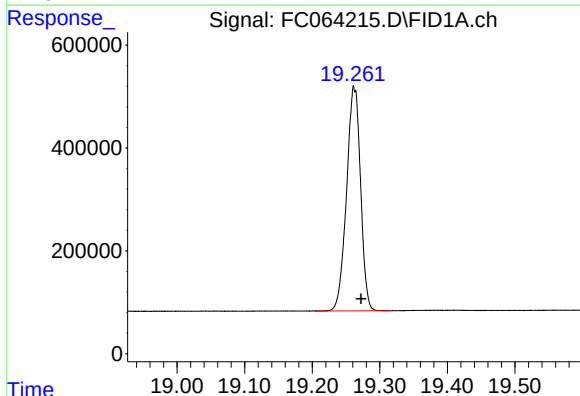
R.T.: 17.653 min  
Delta R.T.: -0.009 min  
Response: 6429444  
Conc: 41.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



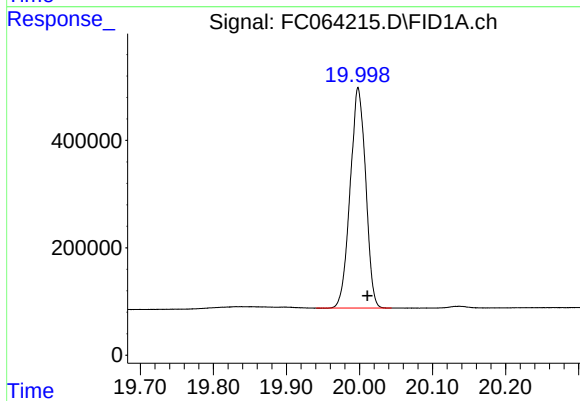
#18 n-Dotriacontane (C32)

R.T.: 18.481 min  
Delta R.T.: -0.010 min  
Response: 6320947  
Conc: 40.01 ug/ml



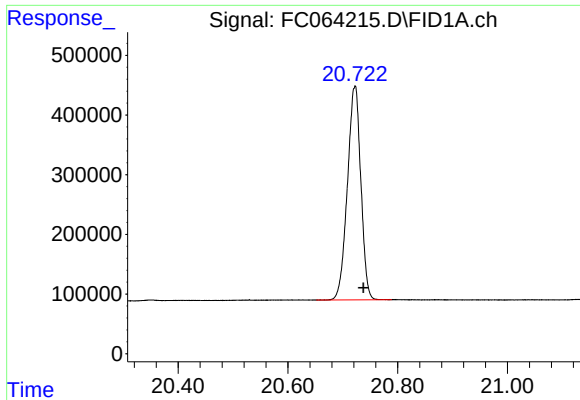
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min  
Delta R.T.: -0.010 min  
Response: 6276535  
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

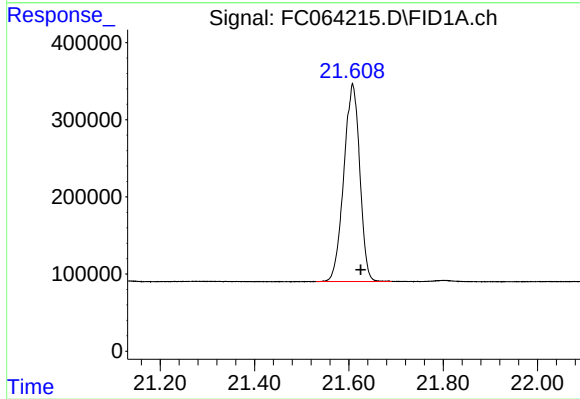
R.T.: 19.998 min  
Delta R.T.: -0.013 min  
Response: 6058576  
Conc: 41.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min  
Delta R.T.: -0.015 min  
Response: 6086411  
Conc: 41.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min  
Delta R.T.: -0.017 min  
Response: 6009638  
Conc: 41.23 ug/ml