

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082423AL\  
 Data File : FC064406.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Aug 2023 11:58  
 Operator : YP/AJ  
 Sample : 04119-02DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 25 00:40:38 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)    | 11.526 | 63575151   | 299.456 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 598.91%       |
| 12) S 1-chlorooctadecane (S... | 12.972 | 40903165   | 268.267 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 536.53%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.296  | 578404     | 3.277 ug/ml   |
| 2) T n-Decane (C10)            | 4.356  | 3977470    | 22.674 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.943  | 4867087    | 26.174 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.375  | 18424899   | 103.369 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.996  | 6650139    | 37.384 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 26780405   | 153.508 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.787  | 49851771   | 288.470 ug/ml |
| 8) T n-Octadecane (C18)        | 11.203 | 152919018  | 873.441 ug/ml |
| 10) T n-Eicosane (C20)         | 12.482 | 111023310  | 656.322 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.099 | 58336085   | 349.518 ug/ml |
| 13) T n-Docosane (C22)         | 13.690 | 17900546   | 109.745 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.808 | 36232526   | 227.522 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.807 | 4816654    | 31.176 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.771 | 2357021    | 15.920 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.631 | 292965     | 2.006 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.461 | 115517     | 0.818 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.243 | 124984     | 0.935 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.977 | 95293      | 0.745 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.699 | 69120      | 0.563 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.568 | 97950      | 0.843 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

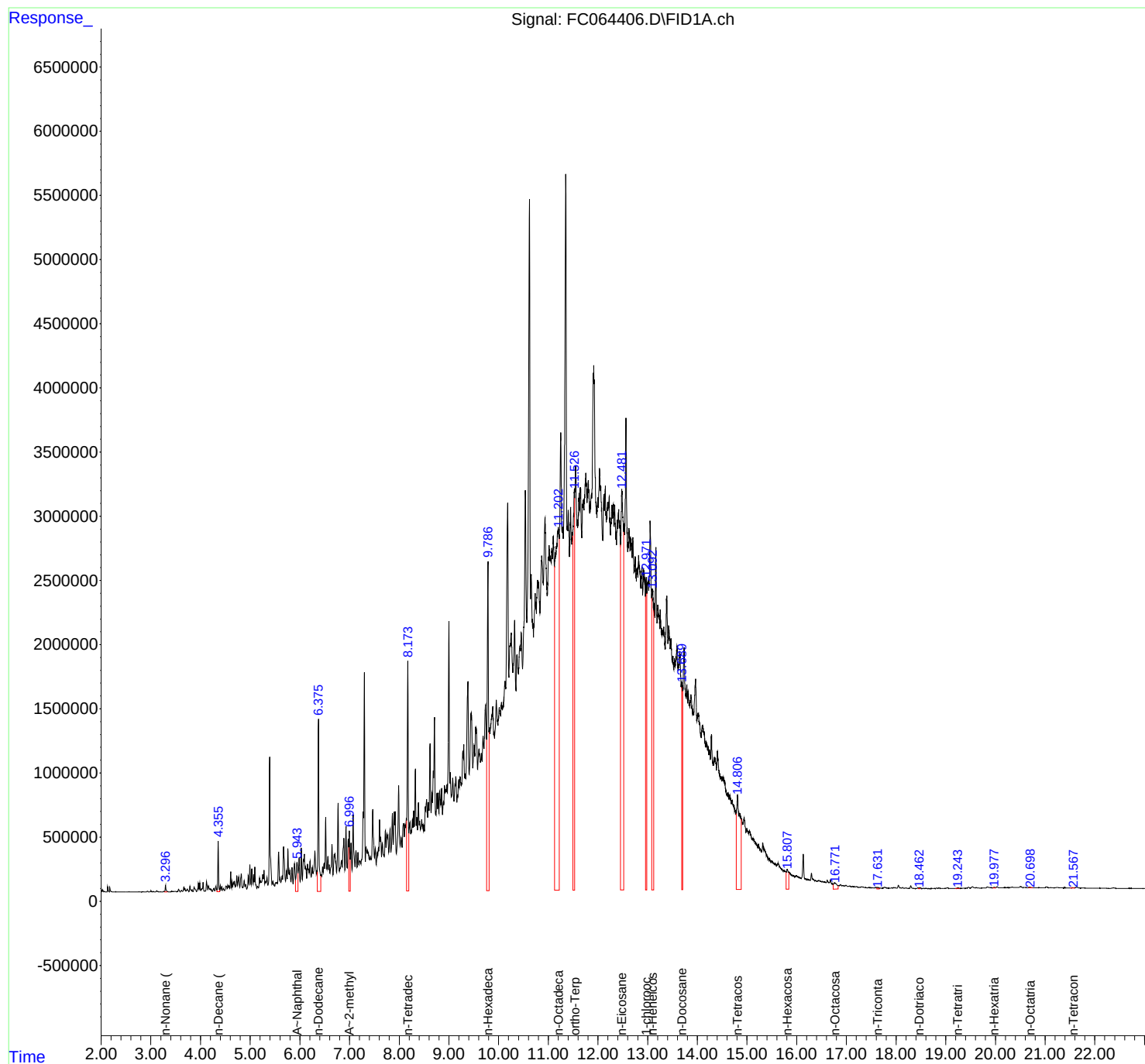
(m)=manual int.

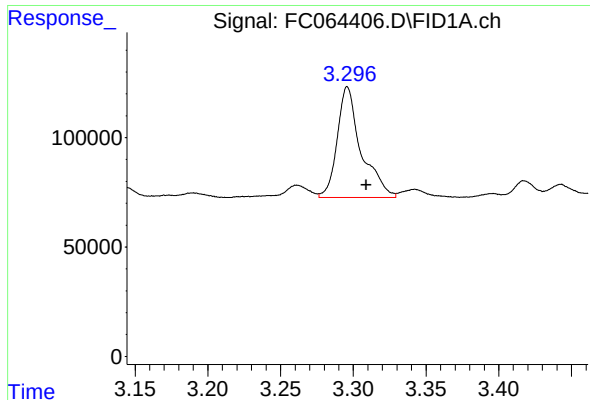
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082423AL\  
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Signal(s) : FID1A.ch  
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Quant Title : GC Extractables  
QLast Update : Fri Aug 18 14:31:35 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

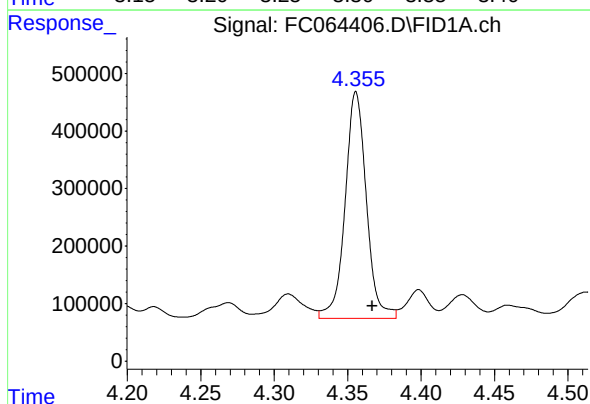




#1 n-Nonane (C9)

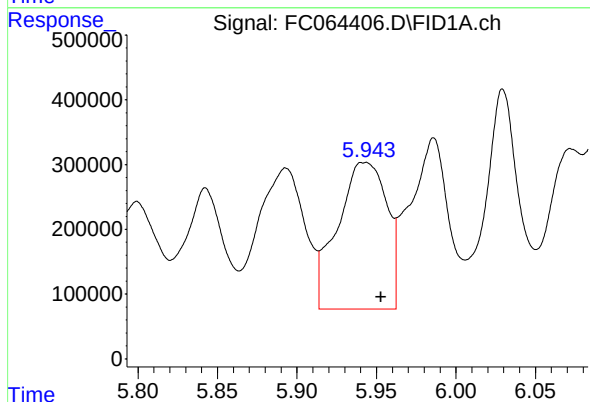
R.T.: 3.296 min  
Delta R.T.: -0.013 min  
Response: 578404  
Conc: 3.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



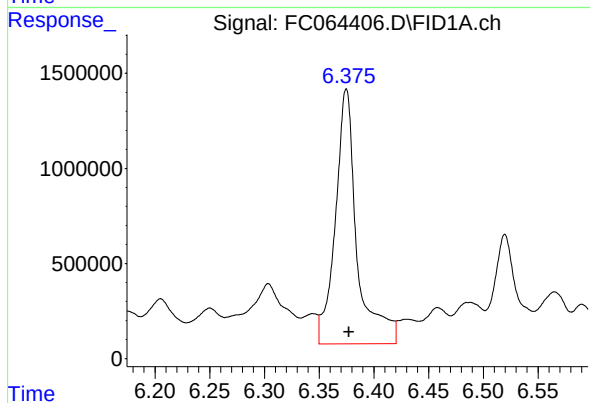
#2 n-Decane (C10)

R.T.: 4.356 min  
Delta R.T.: -0.011 min  
Response: 3977470  
Conc: 22.67 ug/ml



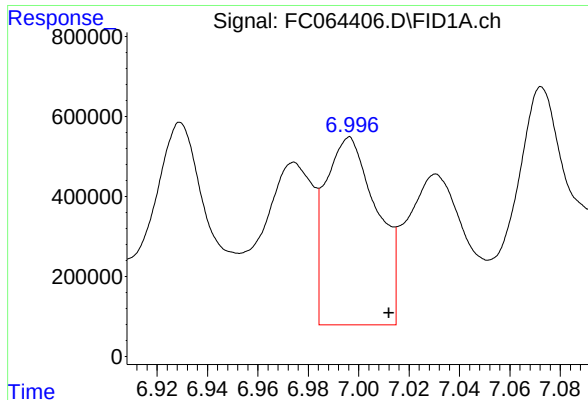
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min  
Delta R.T.: -0.010 min  
Response: 4867087  
Conc: 26.17 ug/ml



#4 n-Dodecane (C12)

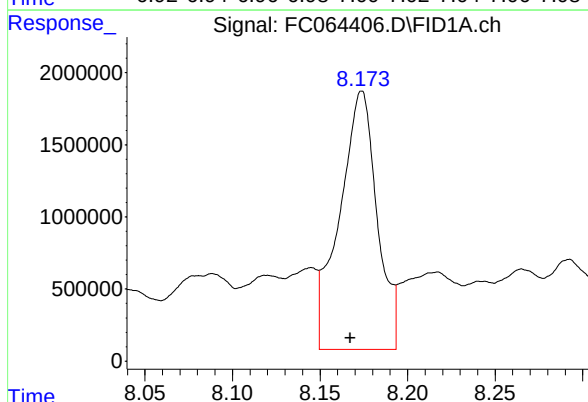
R.T.: 6.375 min  
Delta R.T.: -0.002 min  
Response: 18424899  
Conc: 103.37 ug/ml



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

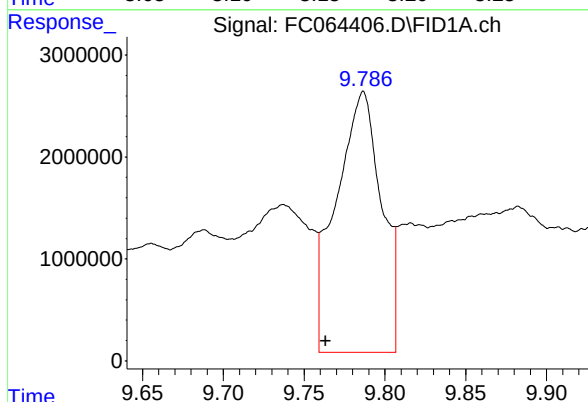
R.T.: 6.996 min  
Delta R.T.: -0.016 min  
Response: 6650139  
Conc: 37.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



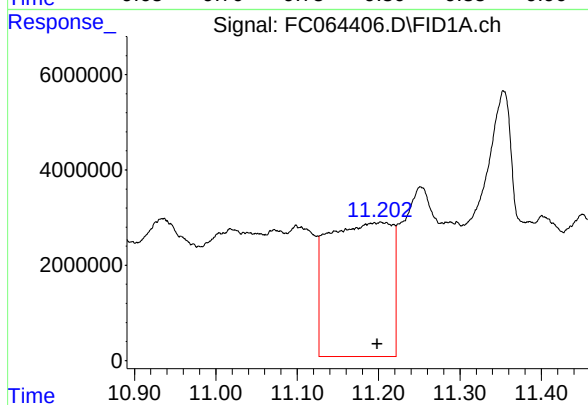
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: 0.006 min  
Response: 26780405  
Conc: 153.51 ug/ml



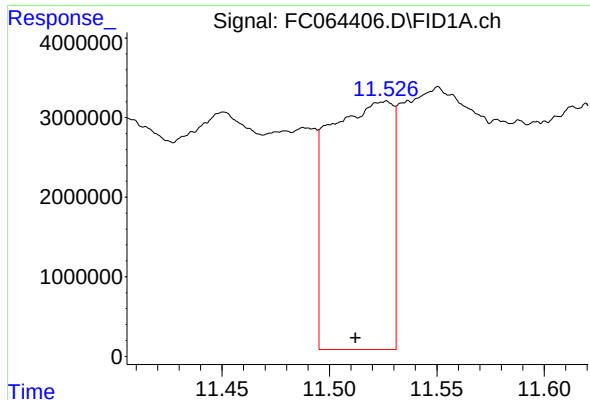
#7 n-Hexadecane (C16)

R.T.: 9.787 min  
Delta R.T.: 0.023 min  
Response: 49851771  
Conc: 288.47 ug/ml



#8 n-Octadecane (C18)

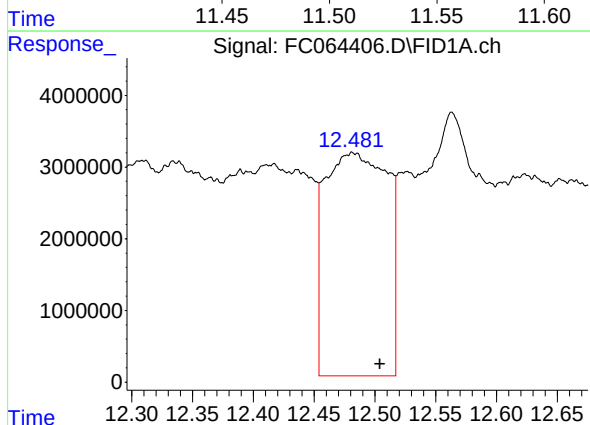
R.T.: 11.203 min  
Delta R.T.: 0.004 min  
Response: 152919018  
Conc: 873.44 ug/ml



#9 ortho-Terphenyl (SURR)

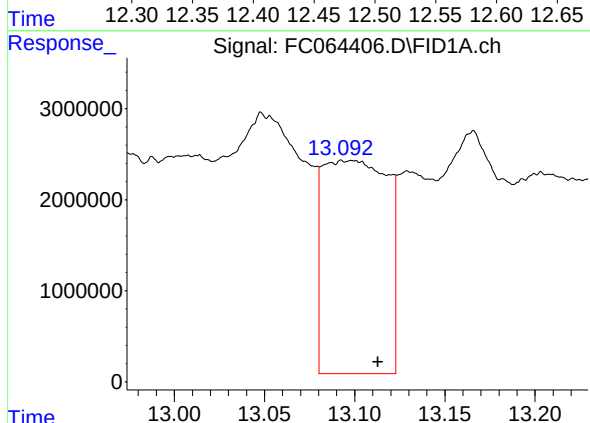
R.T.: 11.526 min  
Delta R.T.: 0.014 min  
Response: 63575151  
Conc: 299.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



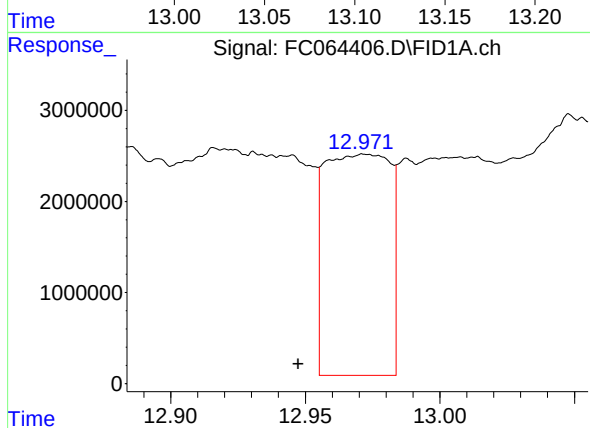
#10 n-Eicosane (C20)

R.T.: 12.482 min  
Delta R.T.: -0.022 min  
Response: 111023310  
Conc: 656.32 ug/ml



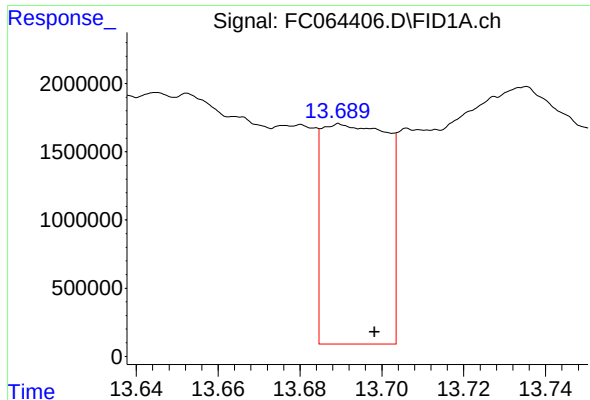
#11 n-Heneicosane (C21)

R.T.: 13.099 min  
Delta R.T.: -0.014 min  
Response: 58336085  
Conc: 349.52 ug/ml



#12 1-chlorooctadecane (SURR)

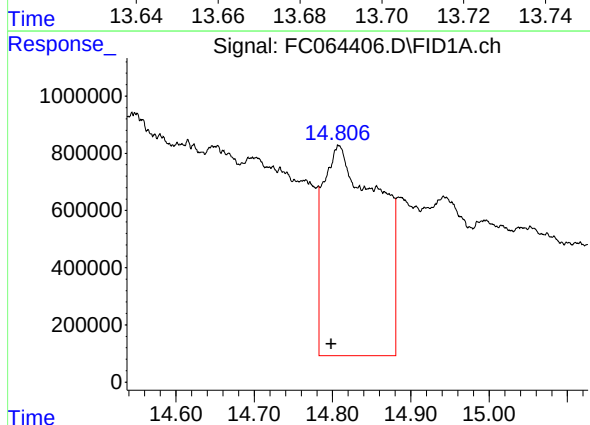
R.T.: 12.972 min  
Delta R.T.: 0.025 min  
Response: 40903165  
Conc: 268.27 ug/ml



#13 n-Docosane (C22)

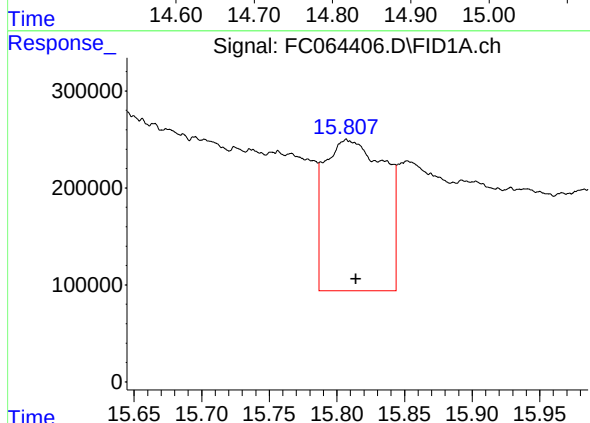
R.T.: 13.690 min  
Delta R.T.: -0.008 min  
Response: 17900546  
Conc: 109.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



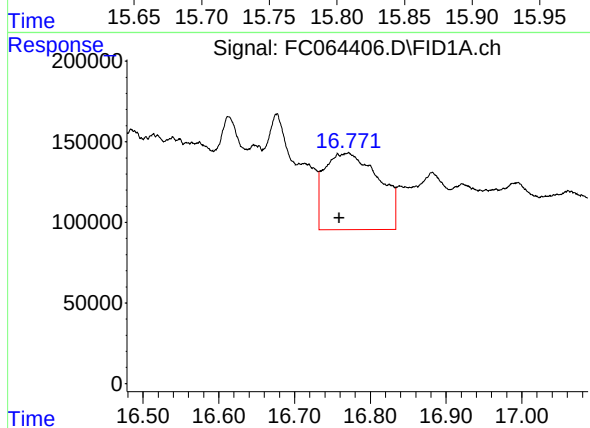
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: 0.010 min  
Response: 36232526  
Conc: 227.52 ug/ml



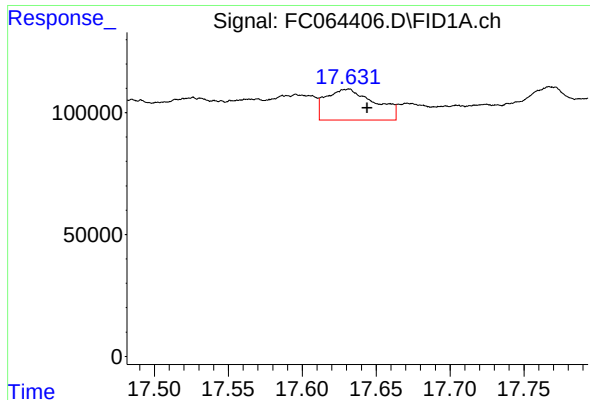
#15 n-Hexacosane (C26)

R.T.: 15.807 min  
Delta R.T.: -0.007 min  
Response: 4816654  
Conc: 31.18 ug/ml



#16 n-Octacosane (C28)

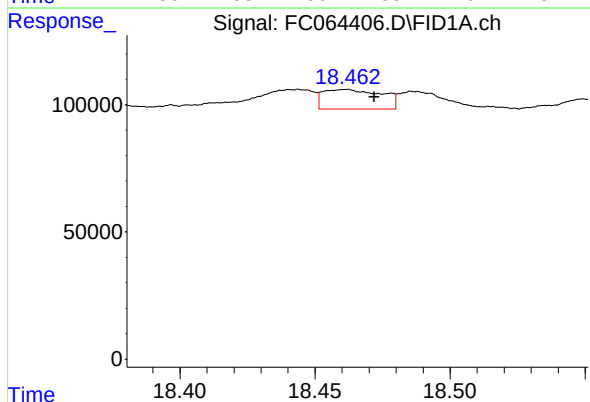
R.T.: 16.771 min  
Delta R.T.: 0.012 min  
Response: 2357021  
Conc: 15.92 ug/ml



#17 n-Tricontane (C30)

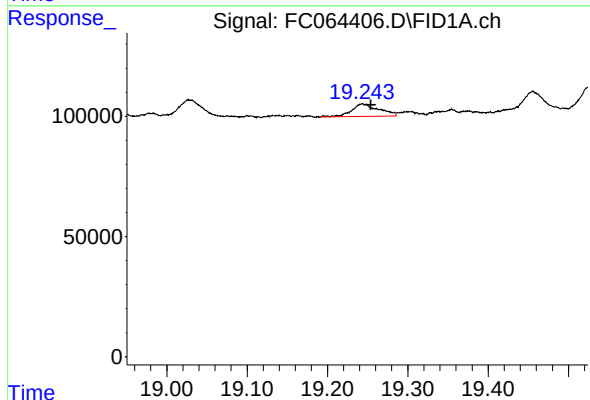
R.T.: 17.631 min  
Delta R.T.: -0.013 min  
Response: 292965  
Conc: 2.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



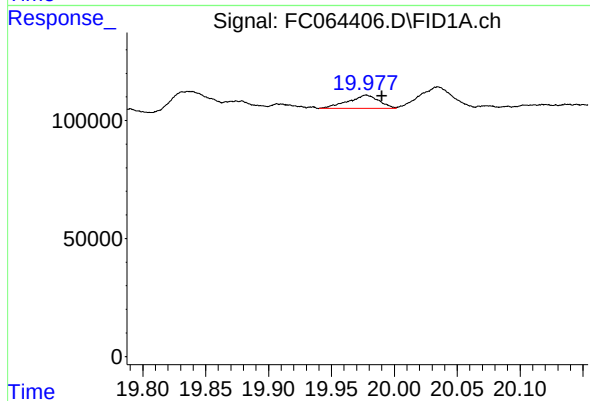
#18 n-Dotriacontane (C32)

R.T.: 18.461 min  
Delta R.T.: -0.011 min  
Response: 115517  
Conc: 0.82 ug/ml



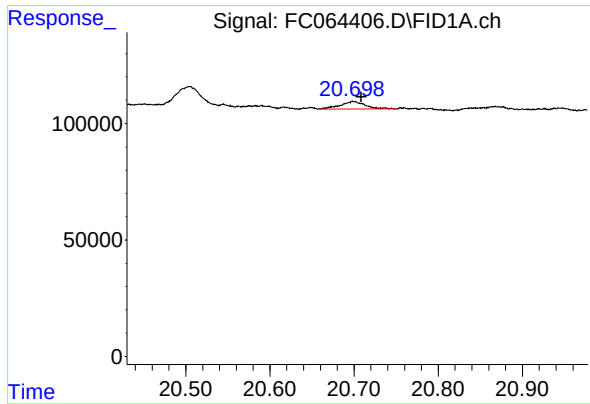
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min  
Delta R.T.: -0.010 min  
Response: 124984  
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.977 min  
Delta R.T.: -0.013 min  
Response: 95293  
Conc: 0.74 ug/ml



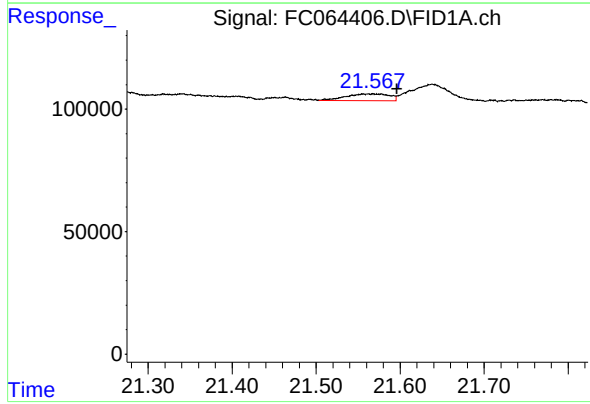
#21 n-Octatriacontane (C38)

R.T.: 20.699 min  
Delta R.T.: -0.010 min  
Response: 69120  
Conc: 0.56 ug/ml

Instrument :

FID\_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.568 min  
Delta R.T.: -0.028 min  
Response: 97950  
Conc: 0.84 ug/ml