

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061223AL\  
 Data File : FF012864.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Jun 2023 10:19  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 13 00:48:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 12 16:29:21 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)    | 10.882 | 2998646    | 18.721 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.44%       |
| 12) S 1-chlorooctadecane (S... | 12.314 | 2124184    | 17.973 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.742  | 2431781    | 18.582 ug/ml |
| 2) T n-Decane (C10)            | 3.751  | 2455049    | 18.376 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.317  | 2472262    | 17.547 ug/ml |
| 4) T n-Dodecane (C12)          | 5.737  | 2483107    | 18.345 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.366  | 2297853    | 17.314 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.526  | 2442984    | 18.259 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.124  | 2515791    | 18.173 ug/ml |
| 8) T n-Octadecane (C18)        | 10.563 | 2612585    | 18.353 ug/ml |
| 10) T n-Eicosane (C20)         | 11.870 | 2540319    | 18.472 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.481 | 2507562    | 18.542 ug/ml |
| 13) T n-Docosane (C22)         | 13.065 | 2478651    | 18.516 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.166 | 2450501    | 18.637 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.186 | 2386951    | 18.773 ug/ml |
| 16) T n-Octacosane (C28)       | 16.134 | 2315149    | 18.830 ug/ml |
| 17) T n-Tricontane (C30)       | 17.020 | 2337097    | 18.931 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.850 | 2294843    | 18.967 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.632 | 2240901    | 19.154 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.370 | 2144498    | 19.034 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.095 | 2059830    | 18.493 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.980 | 1921910    | 17.417 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

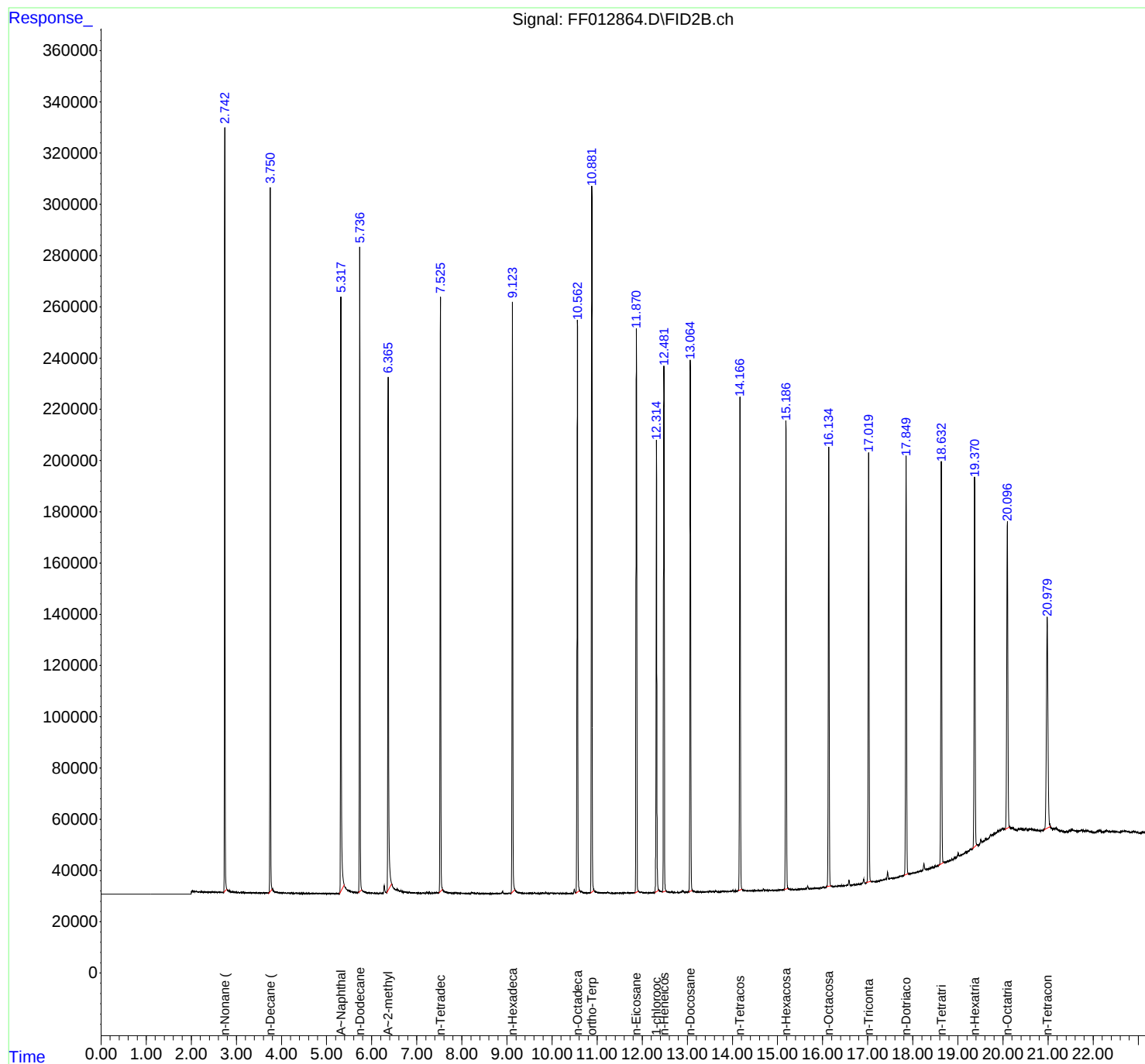
(m)=manual int.

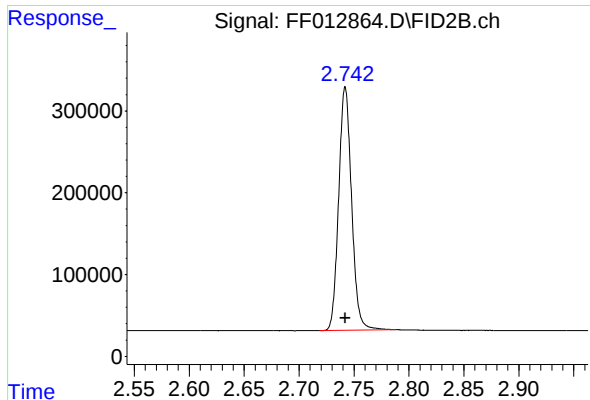
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061223AL\  
Data File : FF012864.D  
Signal(s) : FID2B.ch  
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QLast Update : Mon Jun 12 16:29:21 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

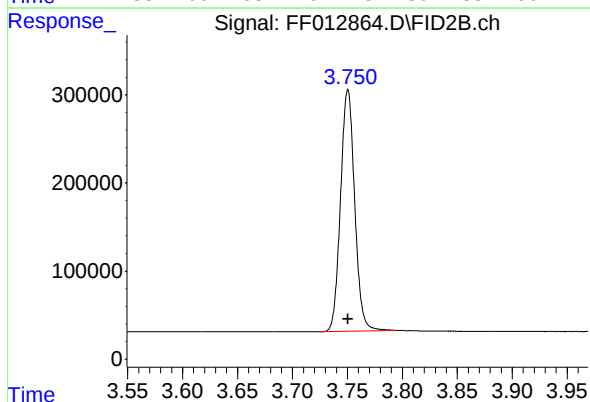




#1 n-Nonane (C9)

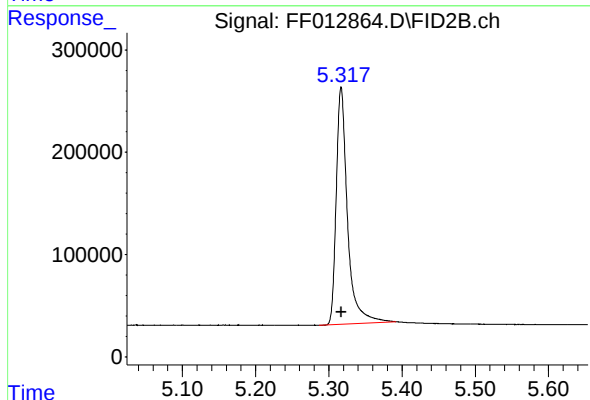
R.T.: 2.742 min  
Delta R.T.: 0.000 min  
Response: 2431781  
Conc: 18.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



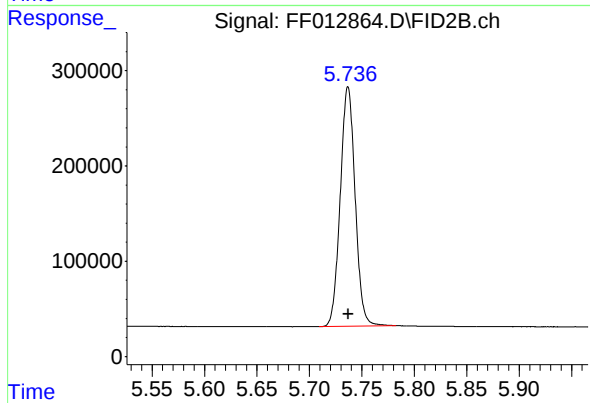
#2 n-Decane (C10)

R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 2455049  
Conc: 18.38 ug/ml



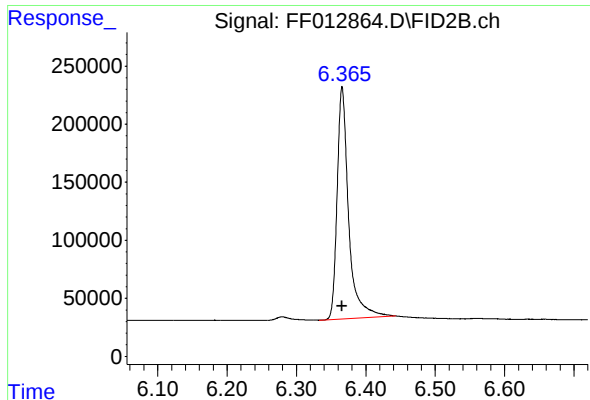
#3 A~Naphthalene (C11.7)

R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 2472262  
Conc: 17.55 ug/ml



#4 n-Dodecane (C12)

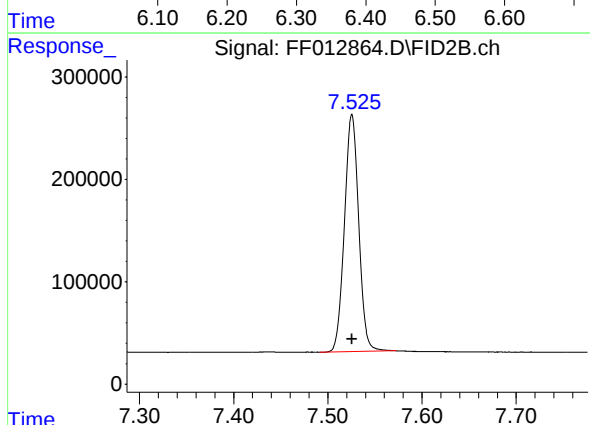
R.T.: 5.737 min  
Delta R.T.: 0.000 min  
Response: 2483107  
Conc: 18.34 ug/ml



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

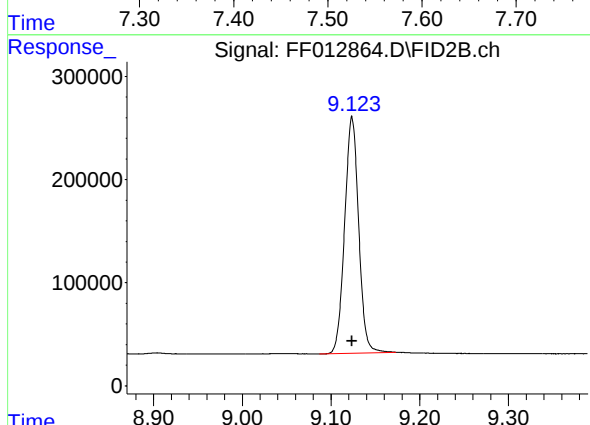
R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 2297853  
Conc: 17.31 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



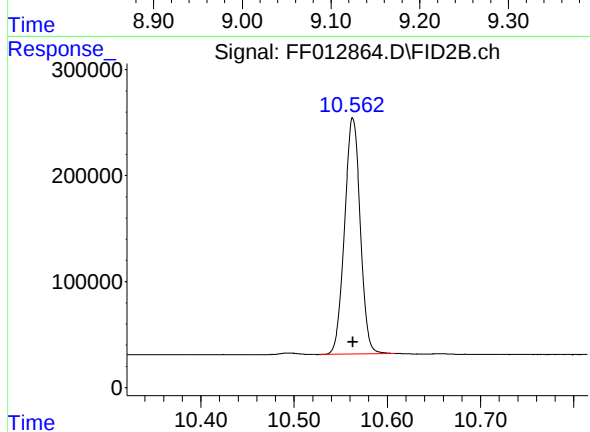
#6 n-Tetradecane (C14)

R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 2442984  
Conc: 18.26 ug/ml



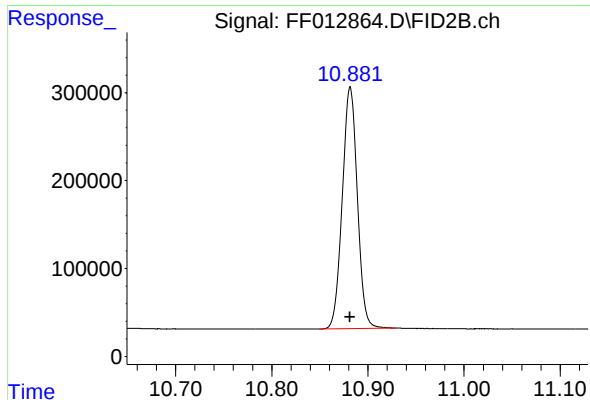
#7 n-Hexadecane (C16)

R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 2515791  
Conc: 18.17 ug/ml



#8 n-Octadecane (C18)

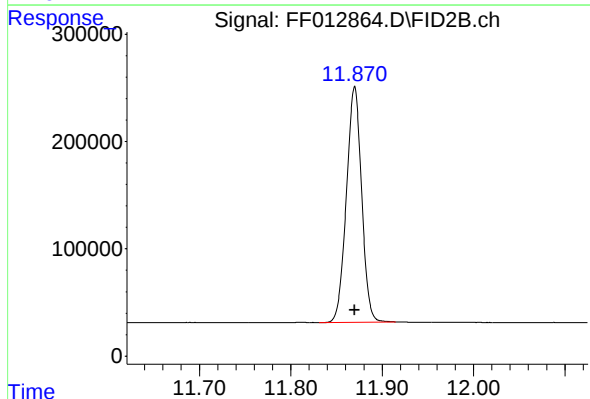
R.T.: 10.563 min  
Delta R.T.: 0.000 min  
Response: 2612585  
Conc: 18.35 ug/ml



#9 ortho-Terphenyl (SURR)

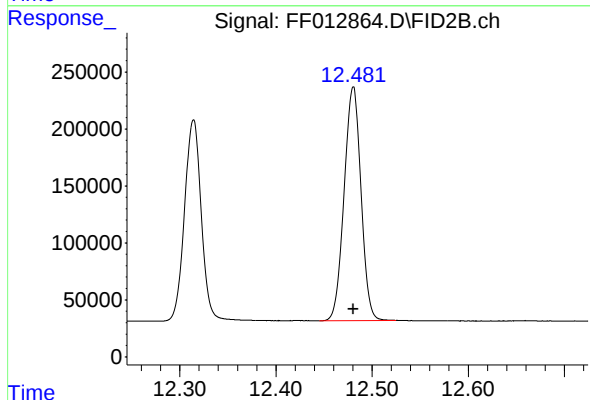
R.T.: 10.882 min  
Delta R.T.: 0.000 min  
Response: 2998646  
Conc: 18.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



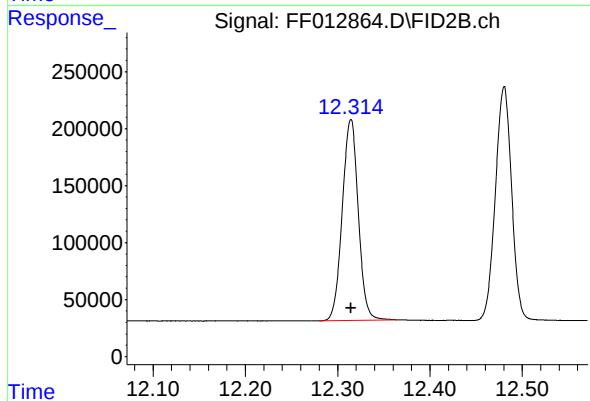
#10 n-Eicosane (C20)

R.T.: 11.870 min  
Delta R.T.: 0.000 min  
Response: 2540319  
Conc: 18.47 ug/ml



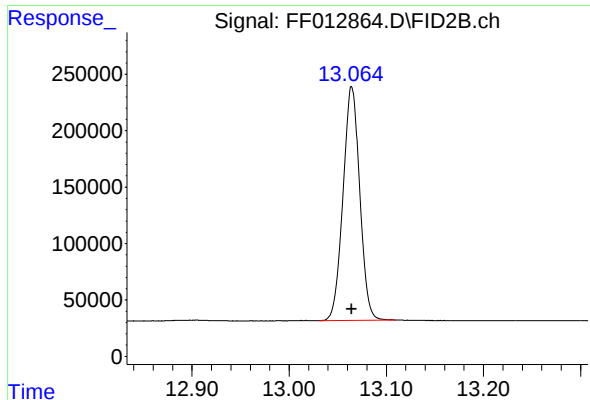
#11 n-Heneicosane (C21)

R.T.: 12.481 min  
Delta R.T.: 0.000 min  
Response: 2507562  
Conc: 18.54 ug/ml



#12 1-chlorooctadecane (SURR)

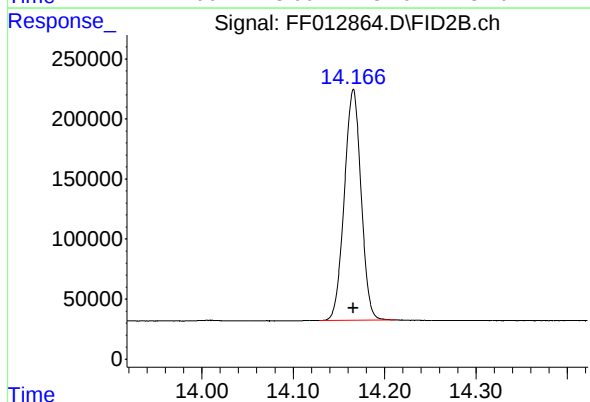
R.T.: 12.314 min  
Delta R.T.: 0.000 min  
Response: 2124184  
Conc: 17.97 ug/ml



#13 n-Docosane (C22)

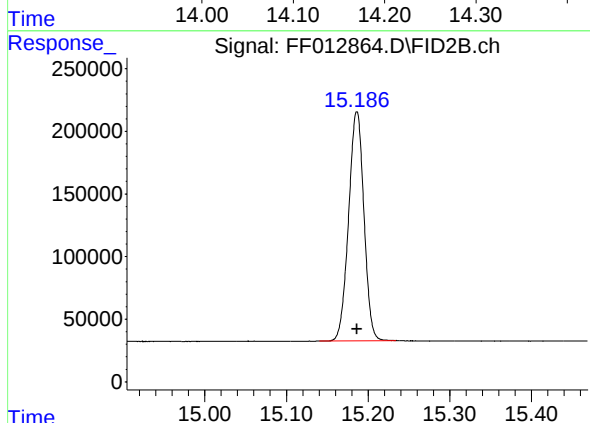
R.T.: 13.065 min  
Delta R.T.: 0.000 min  
Response: 2478651  
Conc: 18.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



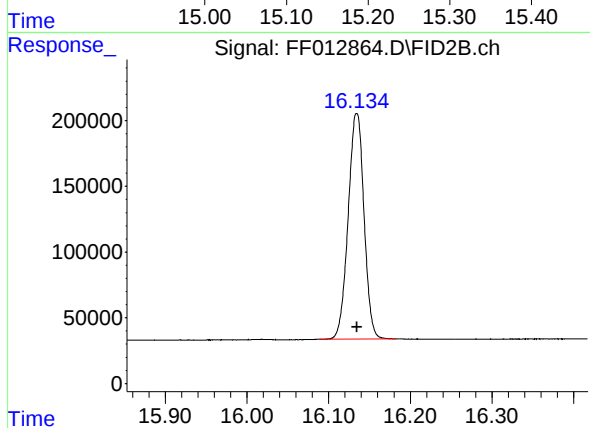
#14 n-Tetracosane (C24)

R.T.: 14.166 min  
Delta R.T.: 0.000 min  
Response: 2450501  
Conc: 18.64 ug/ml



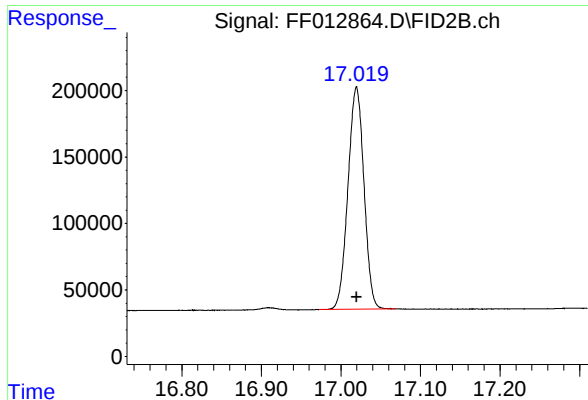
#15 n-Hexacosane (C26)

R.T.: 15.186 min  
Delta R.T.: 0.000 min  
Response: 2386951  
Conc: 18.77 ug/ml



#16 n-Octacosane (C28)

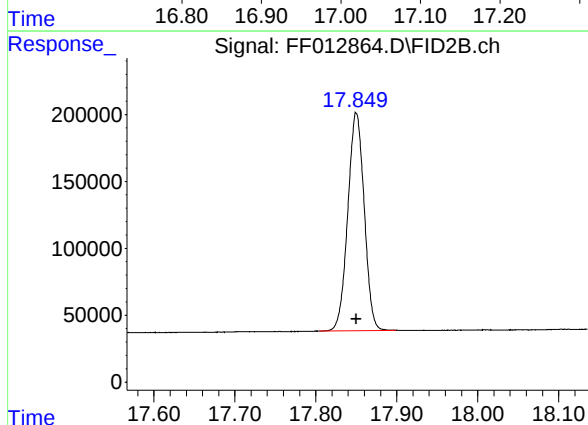
R.T.: 16.134 min  
Delta R.T.: 0.000 min  
Response: 2315149  
Conc: 18.83 ug/ml



#17 n-Tricontane (C30)

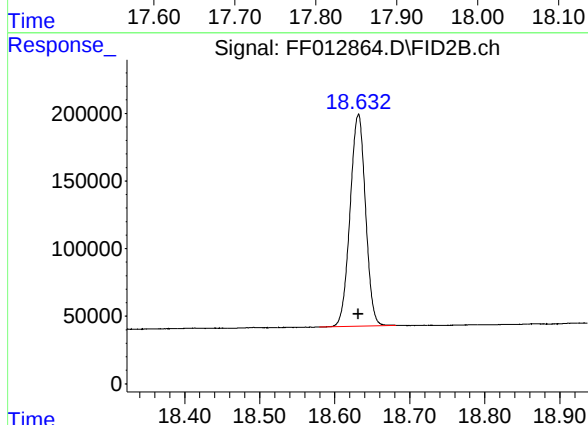
R.T.: 17.020 min  
Delta R.T.: 0.000 min  
Response: 2337097  
Conc: 18.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



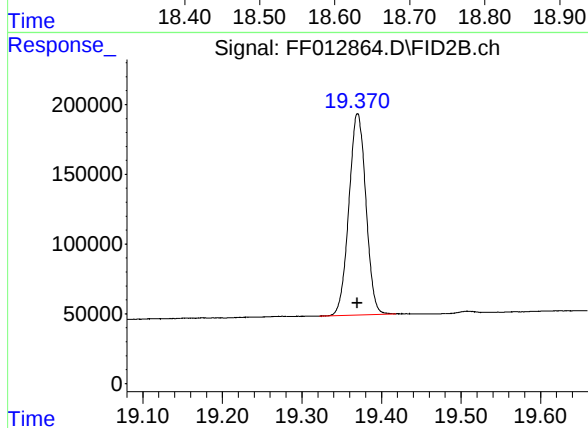
#18 n-Dotriacontane (C32)

R.T.: 17.850 min  
Delta R.T.: 0.000 min  
Response: 2294843  
Conc: 18.97 ug/ml



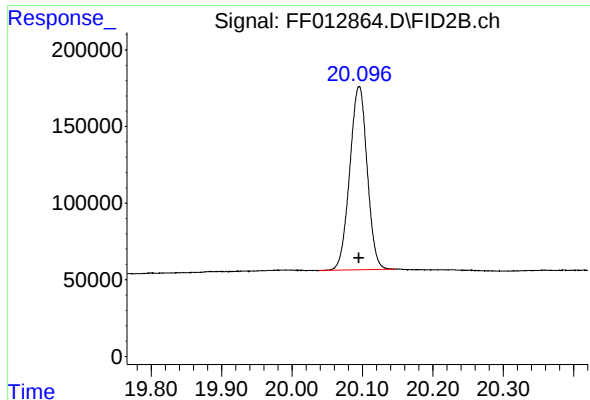
#19 n-Tetatriacontane (C34)

R.T.: 18.632 min  
Delta R.T.: 0.000 min  
Response: 2240901  
Conc: 19.15 ug/ml



#20 n-Hexatriacontane (C36)

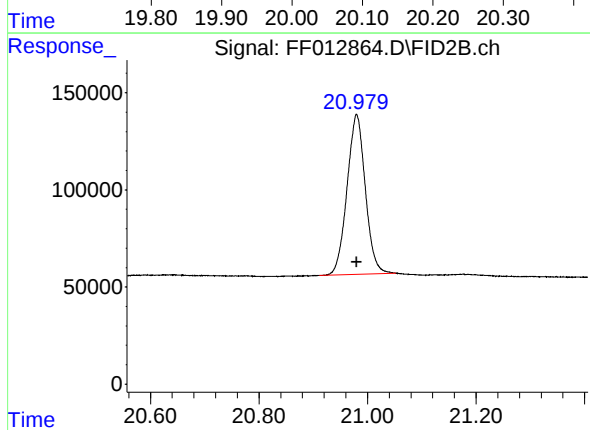
R.T.: 19.370 min  
Delta R.T.: 0.000 min  
Response: 2144498  
Conc: 19.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.095 min  
Delta R.T.: 0.000 min  
Response: 2059830  
Conc: 18.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.980 min  
Delta R.T.: 0.000 min  
Response: 1921910  
Conc: 17.42 ug/ml