

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051523AL\  
 Data File : FE041923.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 May 2023 18:15  
 Operator : YP\AJ  
 Sample : 02782-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 16 01:12:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.987 | 21071301   | 112.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 224.63%       |
| 12) S 1-chlorooctadecane (S... | 13.417 | 10554784   | 74.714 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 149.43%       |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.599  | 20874      | 0.139 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 93190      | 0.563 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.770  | 133978     | 0.881 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.406  | 419025     | 2.599 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.602  | 878268     | 5.782 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.218 | 3300581    | 20.682 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.669 | 9377507    | 57.210 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.992 | 24097283   | 149.817 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.586 | 14656833   | 91.967 ug/ml  |
| 13) T n-Docosane (C22)         | 14.127 | 70618597   | 443.222 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.253 | 67107445   | 416.247 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.287 | 11231550   | 71.042 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.214 | 48429094   | 314.736 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 12111034   | 79.519 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.915 | 291653     | 1.958 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.753 | 234257     | 1.663 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 195122     | 1.459 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.188 | 30537      | 0.231 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.179 | 78629      | 0.621 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

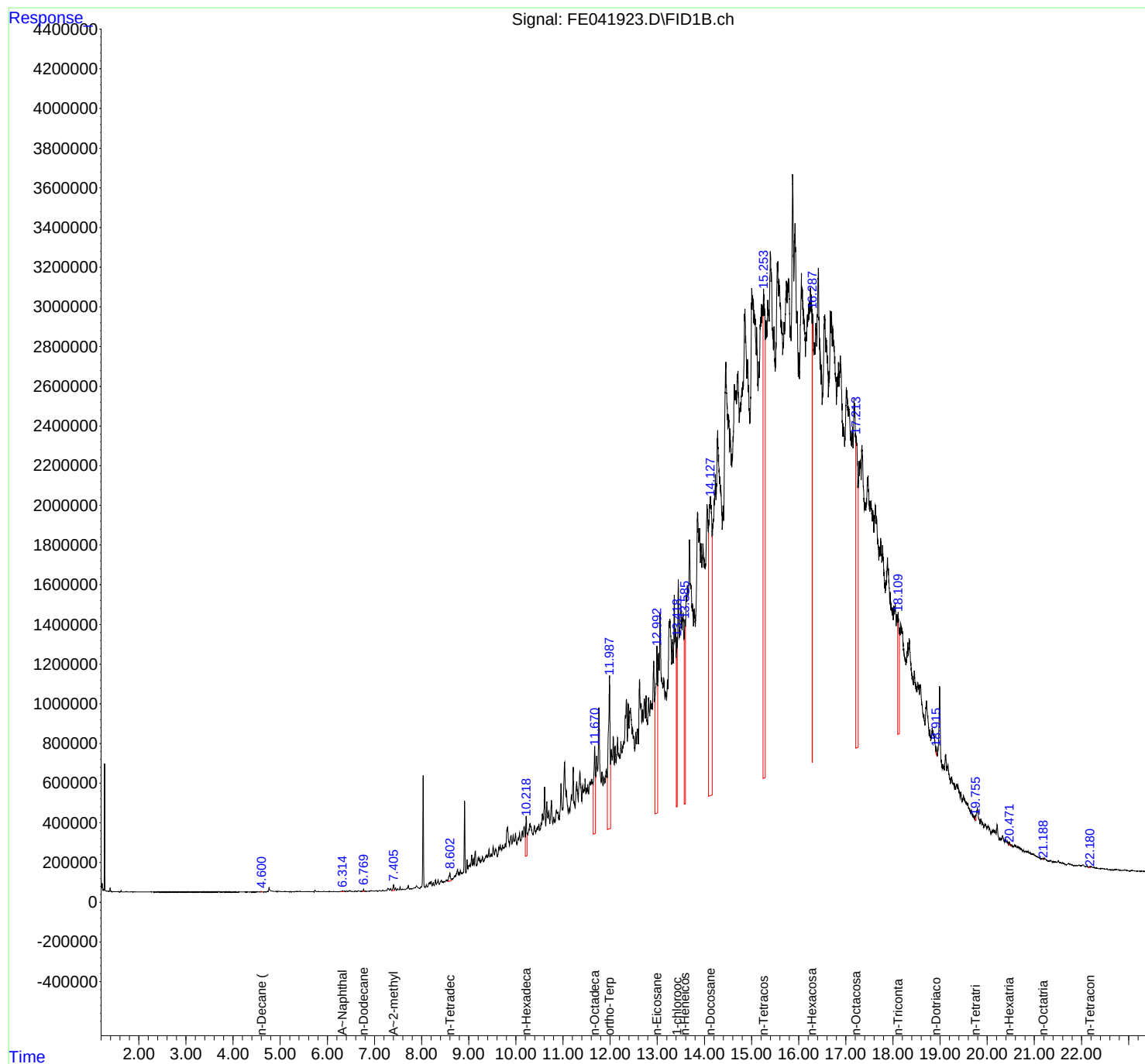
(m)=manual int.

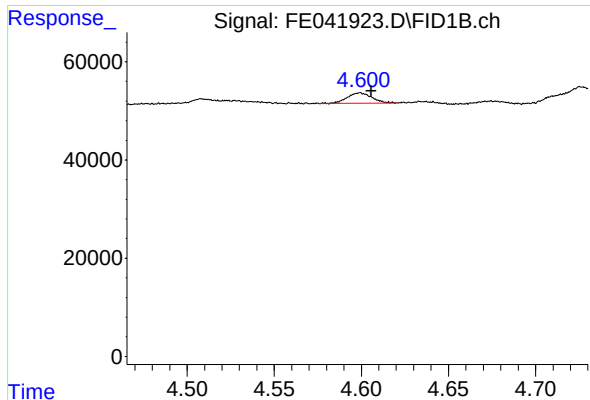
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051523AL\  
Data File : FE041923.D  
Signal(s) : FID1B.ch  
Acq On : 15 May 2023 18:15  
Operator : YP\AJ  
Sample : 02782-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: May 16 01:12:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 07:33:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

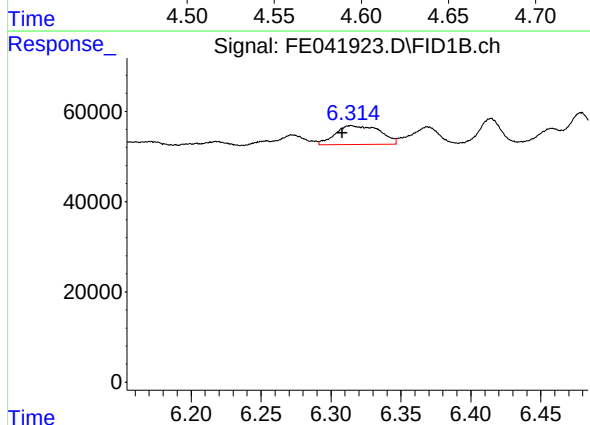




#2 n-Decane (C10)

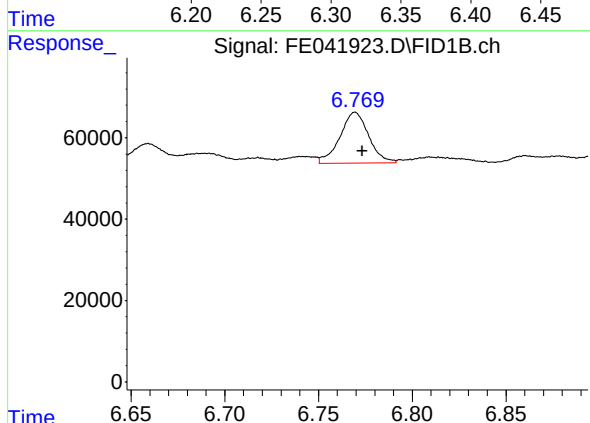
R.T.: 4.599 min  
Delta R.T.: -0.006 min  
Response: 20874  
Conc: 0.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



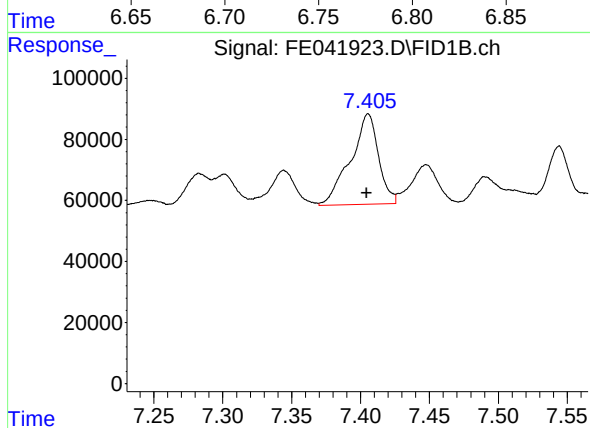
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min  
Delta R.T.: 0.006 min  
Response: 93190  
Conc: 0.56 ug/ml



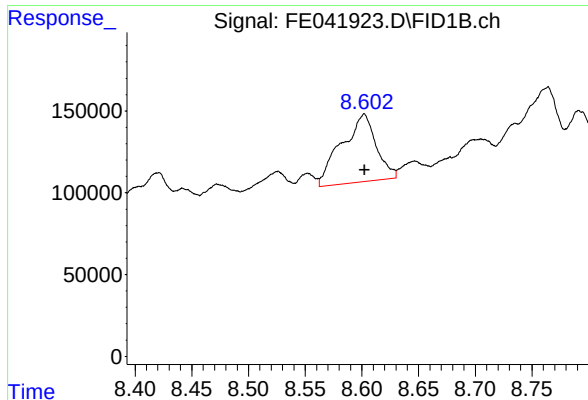
#4 n-Dodecane (C12)

R.T.: 6.770 min  
Delta R.T.: -0.004 min  
Response: 133978  
Conc: 0.88 ug/ml



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

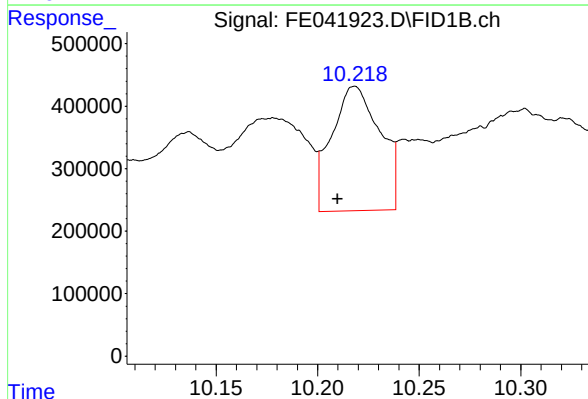
R.T.: 7.406 min  
Delta R.T.: 0.001 min  
Response: 419025  
Conc: 2.60 ug/ml



#6 n-Tetradecane (C14)

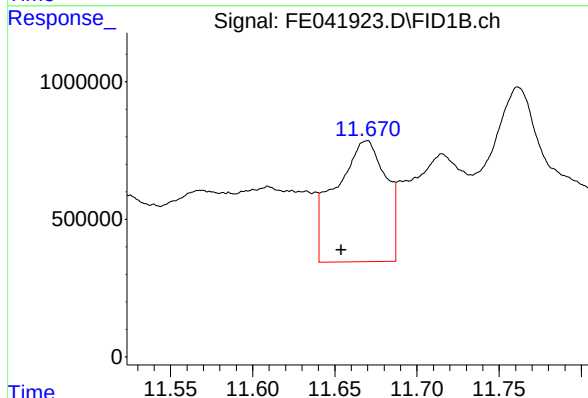
R.T.: 8.602 min  
Delta R.T.: 0.000 min  
Response: 878268  
Conc: 5.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



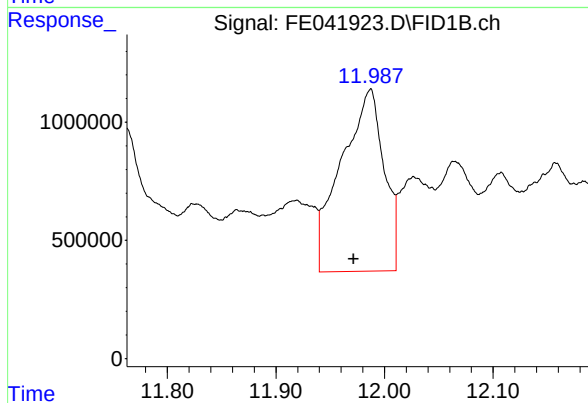
#7 n-Hexadecane (C16)

R.T.: 10.218 min  
Delta R.T.: 0.008 min  
Response: 3300581  
Conc: 20.68 ug/ml



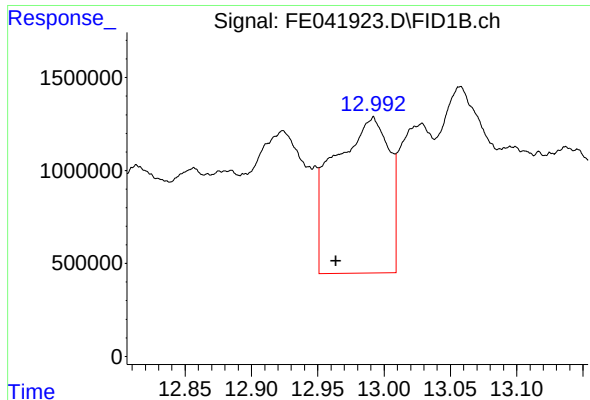
#8 n-Octadecane (C18)

R.T.: 11.669 min  
Delta R.T.: 0.015 min  
Response: 9377507  
Conc: 57.21 ug/ml



#9 ortho-Terphenyl (SURR)

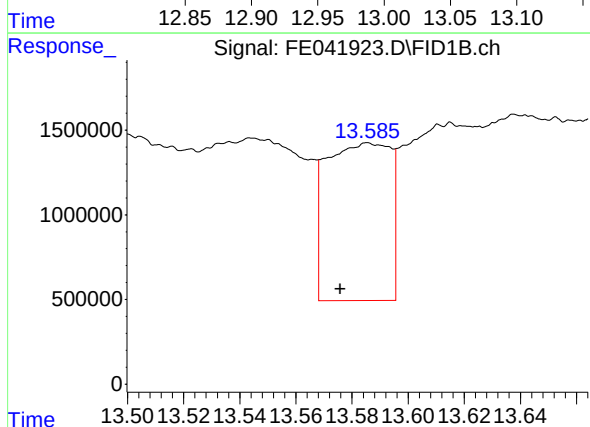
R.T.: 11.987 min  
Delta R.T.: 0.015 min  
Response: 21071301  
Conc: 112.32 ug/ml



#10 n-Eicosane (C20)

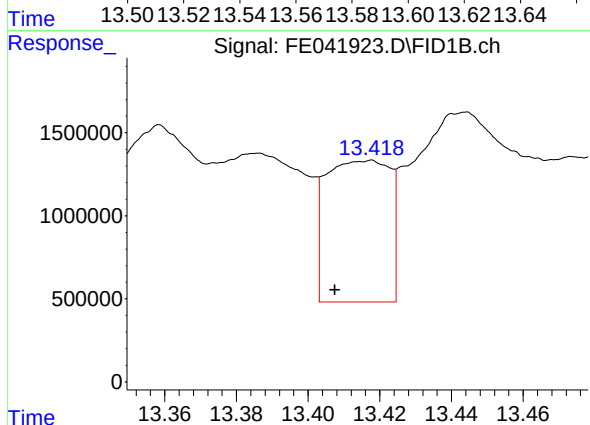
R.T.: 12.992 min  
Delta R.T.: 0.028 min  
Response: 24097283  
Conc: 149.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



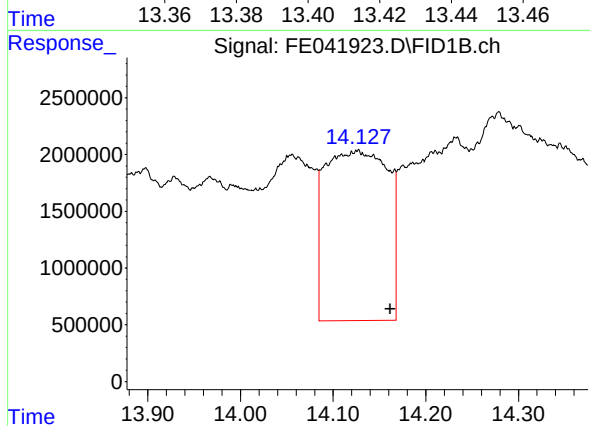
#11 n-Heneicosane (C21)

R.T.: 13.586 min  
Delta R.T.: 0.010 min  
Response: 14656833  
Conc: 91.97 ug/ml



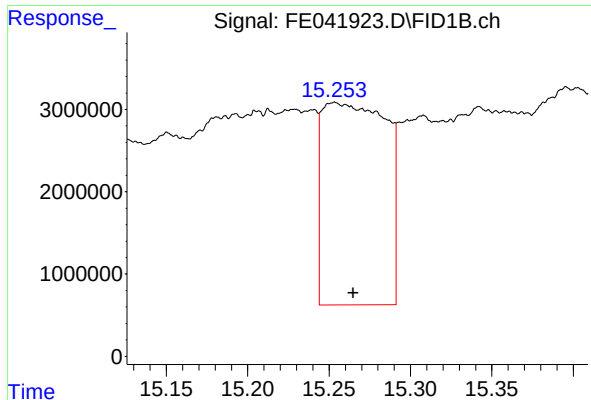
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min  
Delta R.T.: 0.010 min  
Response: 10554784  
Conc: 74.71 ug/ml



#13 n-Docosane (C22)

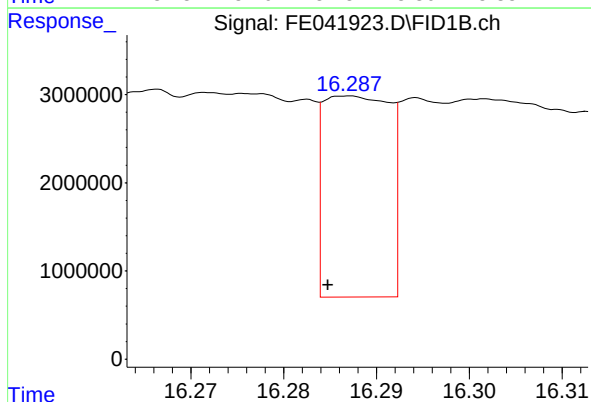
R.T.: 14.127 min  
Delta R.T.: -0.035 min  
Response: 70618597  
Conc: 443.22 ug/ml



#14 n-Tetracosane (C24)

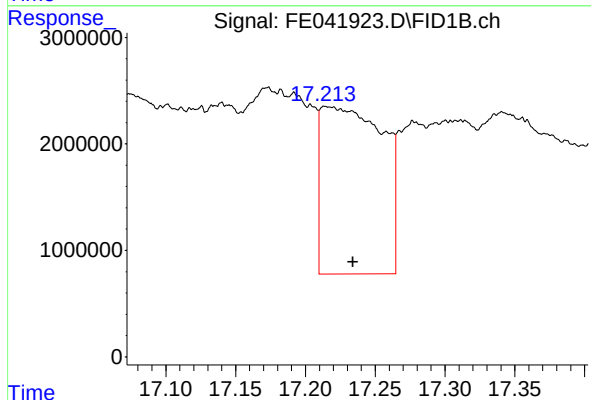
R.T.: 15.253 min  
Delta R.T.: -0.012 min  
Response: 67107445  
Conc: 416.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



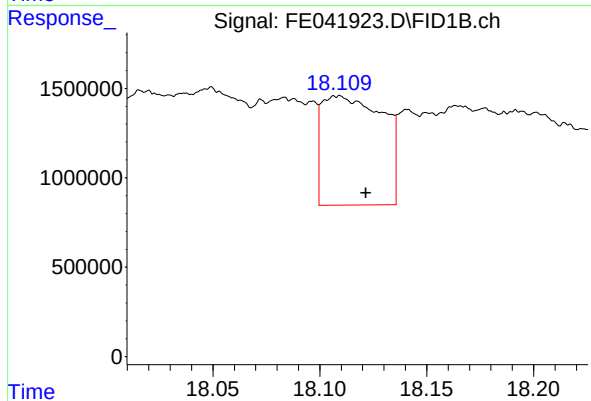
#15 n-Hexacosane (C26)

R.T.: 16.287 min  
Delta R.T.: 0.002 min  
Response: 11231550  
Conc: 71.04 ug/ml



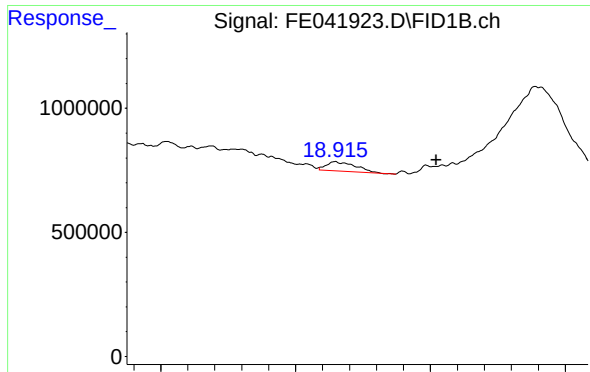
#16 n-Octacosane (C28)

R.T.: 17.214 min  
Delta R.T.: -0.020 min  
Response: 48429094  
Conc: 314.74 ug/ml



#17 n-Tricontane (C30)

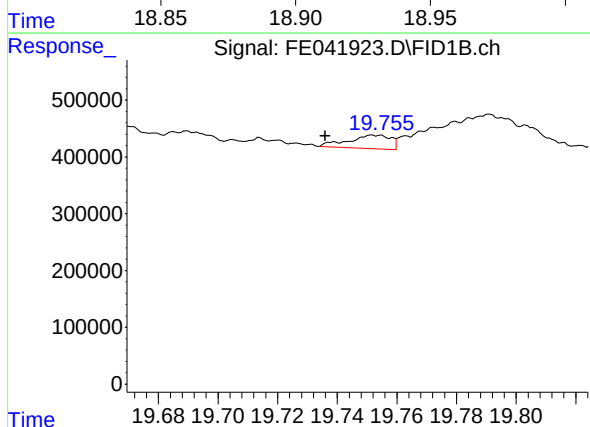
R.T.: 18.109 min  
Delta R.T.: -0.013 min  
Response: 12111034  
Conc: 79.52 ug/ml



#18 n-Dotriacontane (C32)

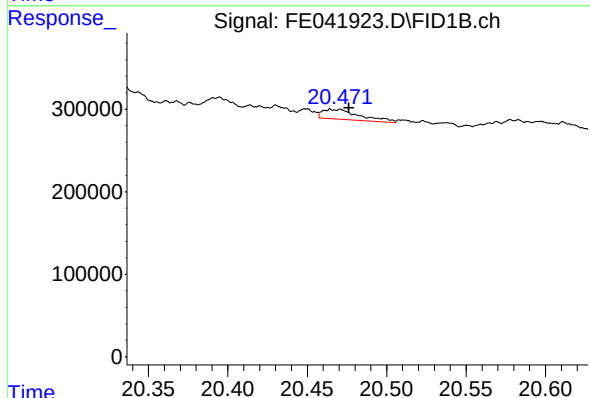
R.T.: 18.915 min  
Delta R.T.: -0.037 min  
Response: 291653  
Conc: 1.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



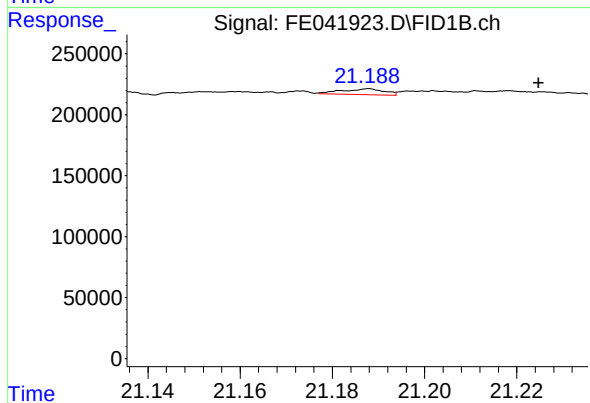
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min  
Delta R.T.: 0.017 min  
Response: 234257  
Conc: 1.66 ug/ml



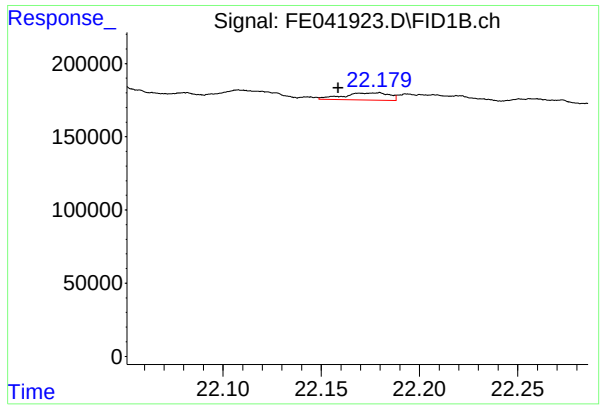
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min  
Delta R.T.: -0.011 min  
Response: 195122  
Conc: 1.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min  
Delta R.T.: -0.037 min  
Response: 30537  
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.179 min  
Delta R.T.: 0.020 min  
Response: 78629  
Conc: 0.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :