

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052123AL\  
 Data File : FE042078.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 May 2023 00:22  
 Operator : YP\AJ  
 Sample : 02849-31MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP10MS

Integration File: autoint1.e  
 Quant Time: May 21 04:24:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)    | 11.964 | 4817253    | 27.281 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.56%       |
| 12) S 1-chlorooctadecane (S... | 13.400 | 3902512    | 29.369 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.349  | 4358520    | 30.226 ug/ml |
| 2) T n-Decane (C10)            | 4.599  | 4963104    | 33.526 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.302  | 5697249    | 34.918 ug/ml |
| 4) T n-Dodecane (C12)          | 6.764  | 5395909    | 35.984 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.399  | 5638100    | 35.526 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.595  | 5718095    | 38.170 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.202 | 6655072    | 42.724 ug/ml |
| 8) T n-Octadecane (C18)        | 11.646 | 6931246    | 43.831 ug/ml |
| 10) T n-Eicosane (C20)         | 12.956 | 7139172    | 47.098 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.568 | 6913979    | 46.668 ug/ml |
| 13) T n-Docosane (C22)         | 14.154 | 6888102    | 46.986 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.246 | 13188003   | 91.357 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.279 | 6608032    | 47.712 ug/ml |
| 16) T n-Octacosane (C28)       | 17.227 | 6350907    | 47.436 ug/ml |
| 17) T n-Tricontane (C30)       | 18.117 | 6121487    | 45.347 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.947 | 5835260    | 43.680 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.730 | 5568266    | 42.341 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.470 | 5172472    | 39.796 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.218 | 5056931    | 37.273 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.155 | 5007034    | 35.991 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

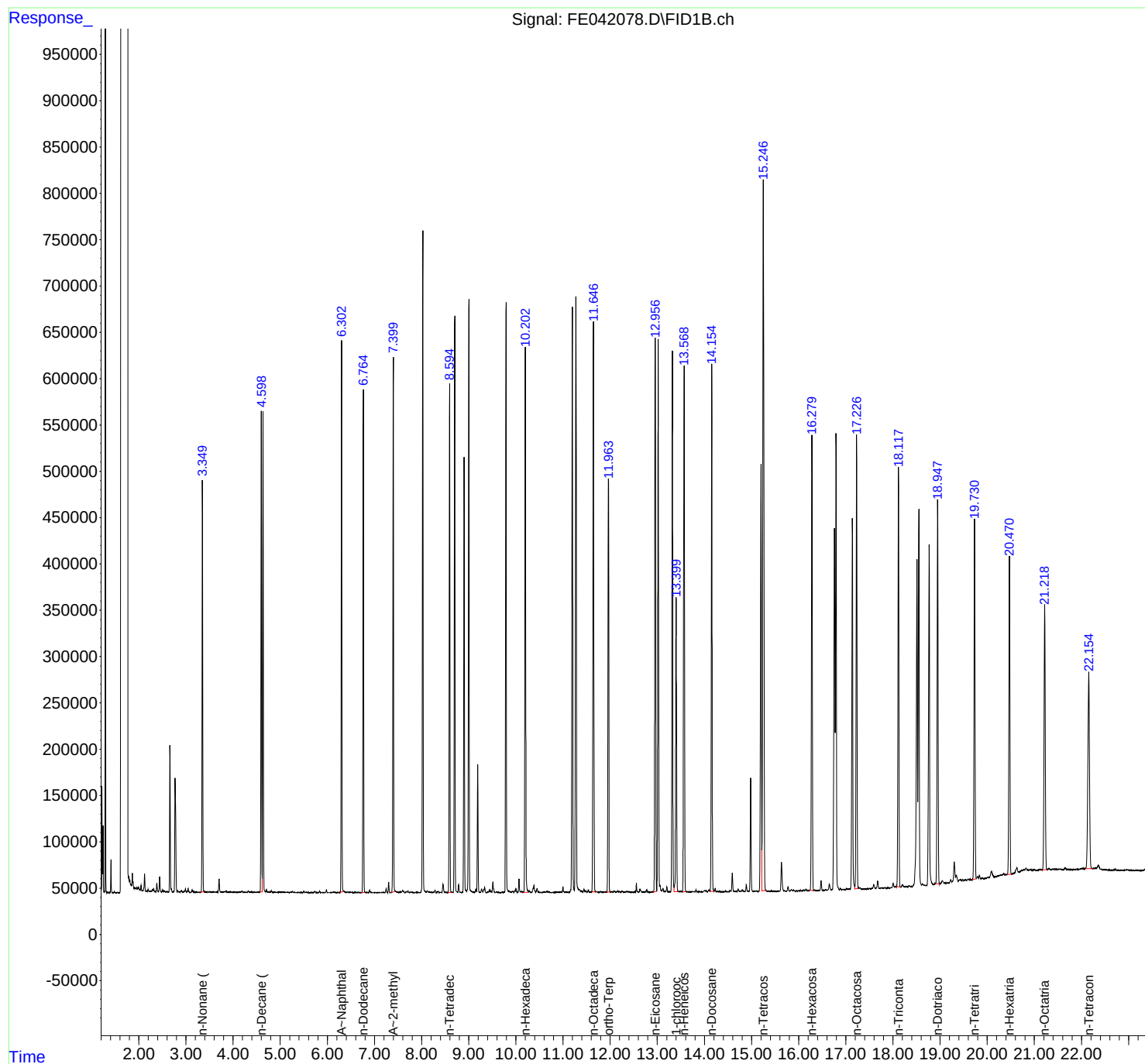
(m)=manual int.

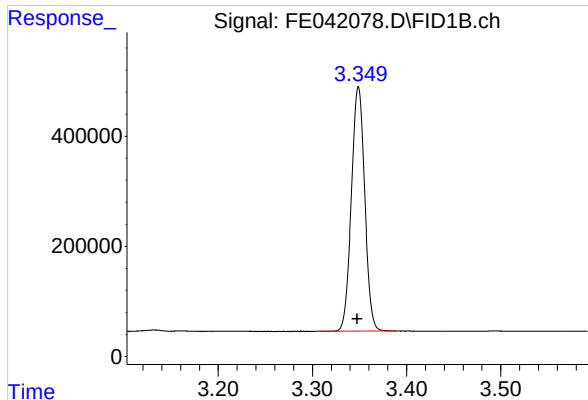
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052123AL\  
Data File : FE042078.D  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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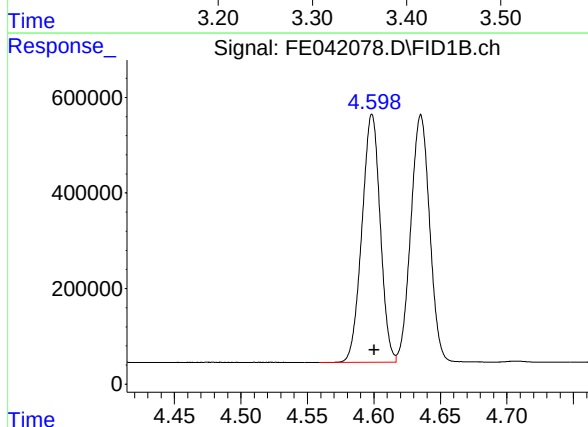




#1 n-Nonane (C9)

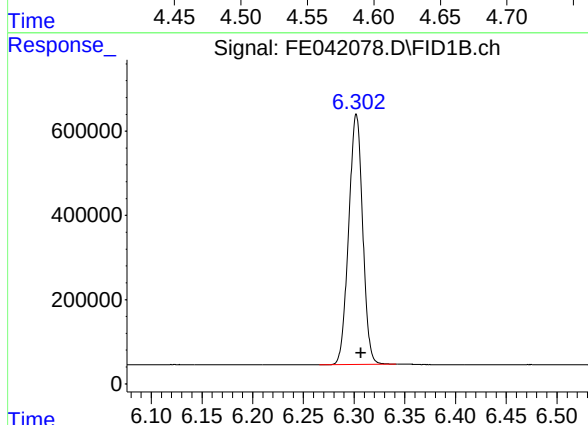
R.T.: 3.349 min  
Delta R.T.: 0.000 min  
Response: 4358520  
Conc: 30.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



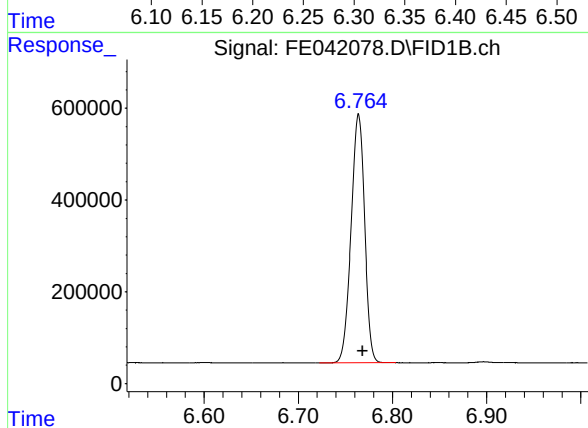
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 4963104  
Conc: 33.53 ug/ml



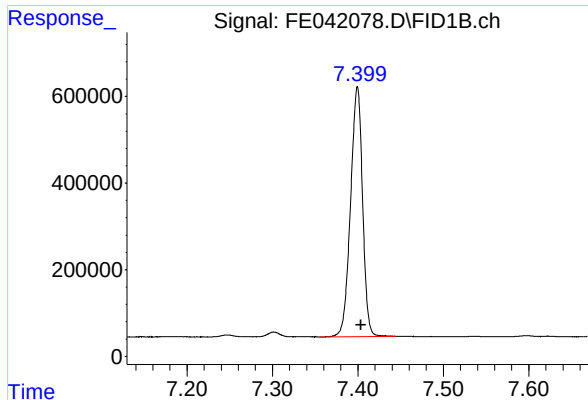
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min  
Delta R.T.: -0.005 min  
Response: 5697249  
Conc: 34.92 ug/ml



#4 n-Dodecane (C12)

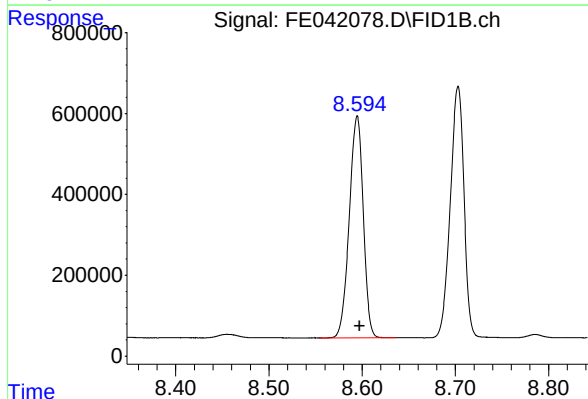
R.T.: 6.764 min  
Delta R.T.: -0.004 min  
Response: 5395909  
Conc: 35.98 ug/ml



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

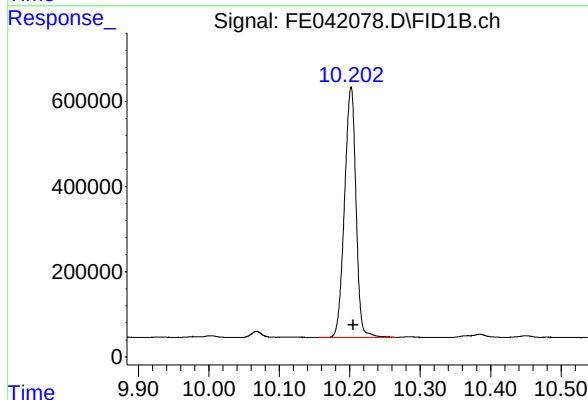
R.T.: 7.399 min  
Delta R.T.: -0.004 min  
Response: 5638100  
Conc: 35.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



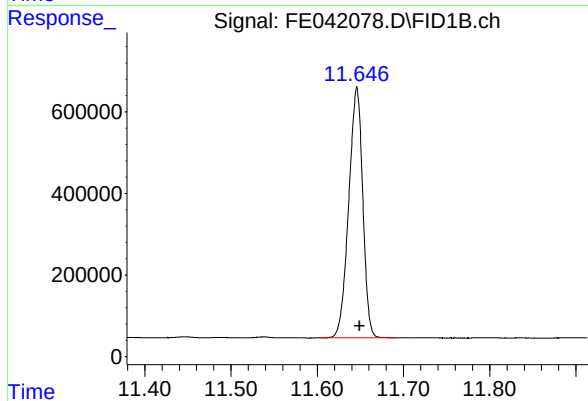
#6 n-Tetradecane (C14)

R.T.: 8.595 min  
Delta R.T.: -0.002 min  
Response: 5718095  
Conc: 38.17 ug/ml



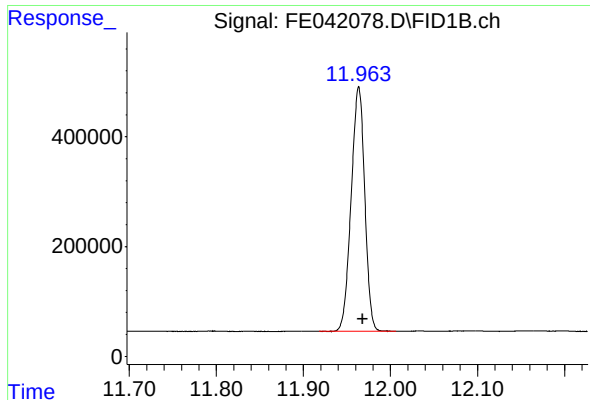
#7 n-Hexadecane (C16)

R.T.: 10.202 min  
Delta R.T.: -0.003 min  
Response: 6655072  
Conc: 42.72 ug/ml



#8 n-Octadecane (C18)

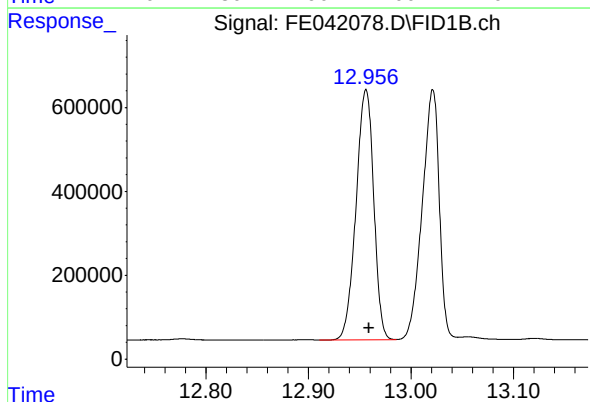
R.T.: 11.646 min  
Delta R.T.: -0.003 min  
Response: 6931246  
Conc: 43.83 ug/ml



#9 ortho-Terphenyl (SURR)

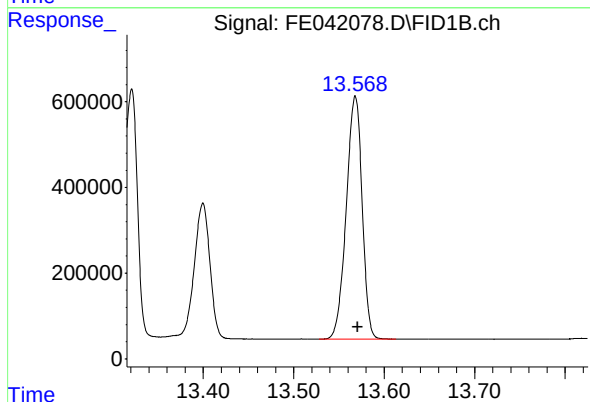
R.T.: 11.964 min  
Delta R.T.: -0.004 min  
Response: 4817253  
Conc: 27.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



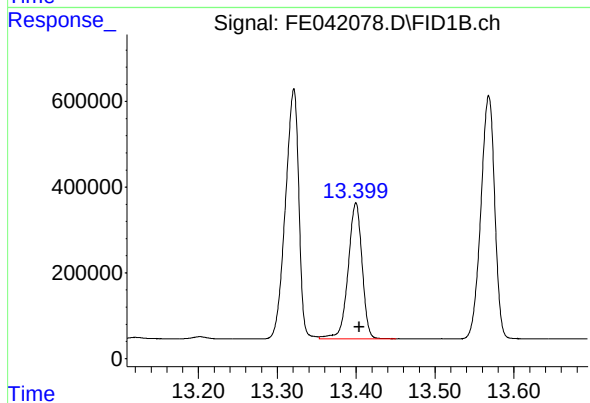
#10 n-Eicosane (C20)

R.T.: 12.956 min  
Delta R.T.: -0.003 min  
Response: 7139172  
Conc: 47.10 ug/ml



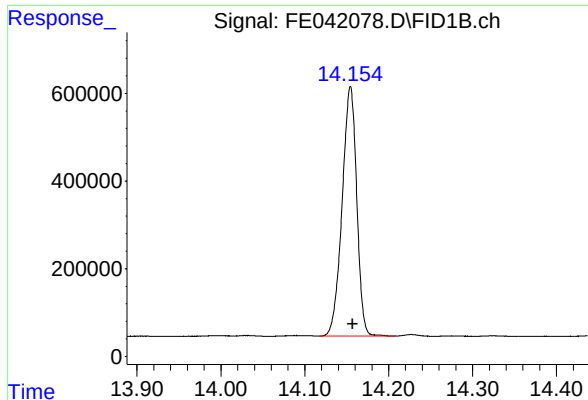
#11 n-Heneicosane (C21)

R.T.: 13.568 min  
Delta R.T.: -0.003 min  
Response: 6913979  
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

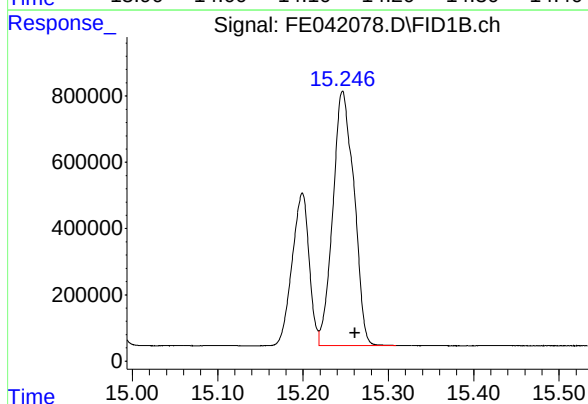
R.T.: 13.400 min  
Delta R.T.: -0.004 min  
Response: 3902512  
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

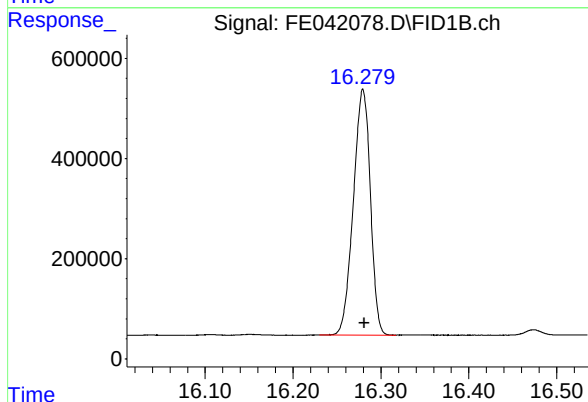
R.T.: 14.154 min  
Delta R.T.: -0.003 min  
Response: 6888102  
Conc: 46.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



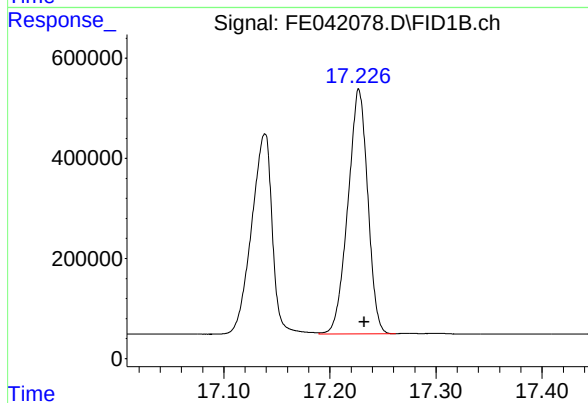
#14 n-Tetracosane (C24)

R.T.: 15.246 min  
Delta R.T.: -0.014 min  
Response: 13188003  
Conc: 91.36 ug/ml



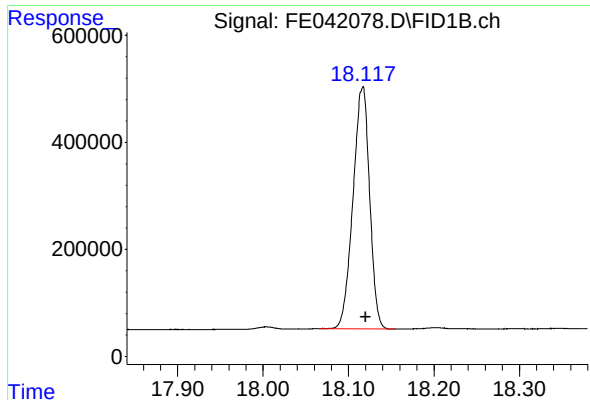
#15 n-Hexacosane (C26)

R.T.: 16.279 min  
Delta R.T.: -0.002 min  
Response: 6608032  
Conc: 47.71 ug/ml



#16 n-Octacosane (C28)

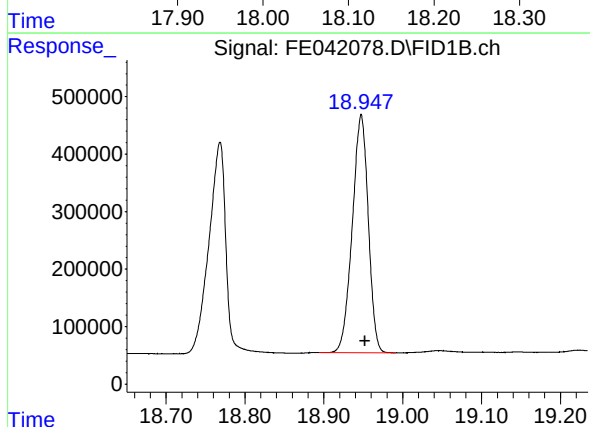
R.T.: 17.227 min  
Delta R.T.: -0.005 min  
Response: 6350907  
Conc: 47.44 ug/ml



#17 n-Tricontane (C30)

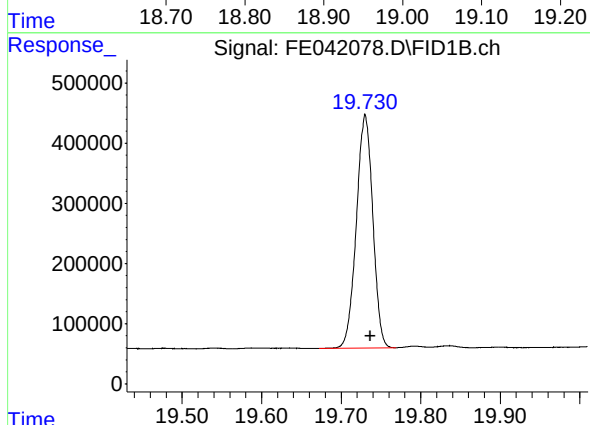
R.T.: 18.117 min  
Delta R.T.: -0.003 min  
Response: 6121487  
Conc: 45.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



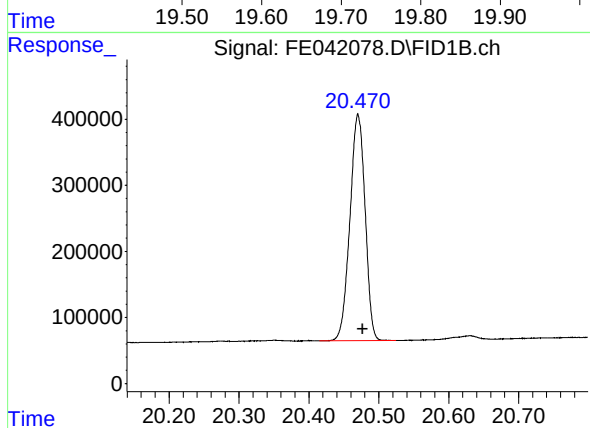
#18 n-Dotriacontane (C32)

R.T.: 18.947 min  
Delta R.T.: -0.004 min  
Response: 5835260  
Conc: 43.68 ug/ml



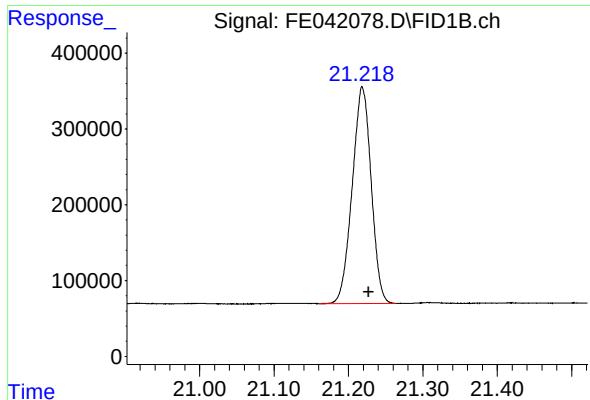
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min  
Delta R.T.: -0.006 min  
Response: 5568266  
Conc: 42.34 ug/ml



#20 n-Hexatriacontane (C36)

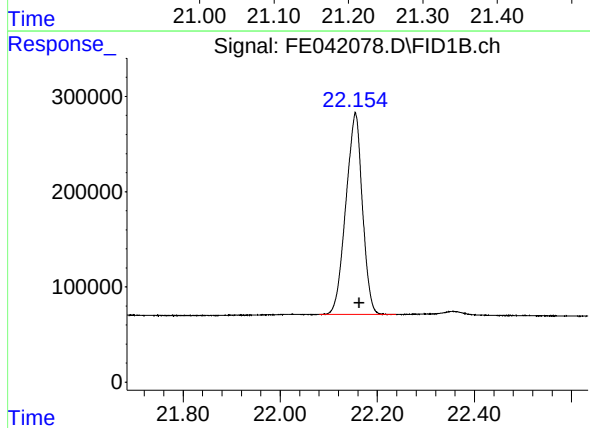
R.T.: 20.470 min  
Delta R.T.: -0.007 min  
Response: 5172472  
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min  
Delta R.T.: -0.009 min  
Response: 5056931  
Conc: 37.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP10MS



#22 n-Tetracontane (C40)

R.T.: 22.155 min  
Delta R.T.: -0.008 min  
Response: 5007034  
Conc: 35.99 ug/ml