

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052223AL\  
 Data File : FE042102.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 May 2023 14:20  
 Operator : YP\AJ  
 Sample : PB152930BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 23 01:09:52 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)    | 11.961 | 7207791    | 40.819 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.64%       |
| 12) S 1-chlorooctadecane (S... | 13.395 | 5789210    | 43.568 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 6208394    | 43.055 ug/ml |
| 2) T n-Decane (C10)            | 4.599  | 6479893    | 43.772 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.300  | 7106622    | 43.556 ug/ml |
| 4) T n-Dodecane (C12)          | 6.761  | 6735644    | 44.918 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.396  | 6829761    | 43.035 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.591  | 6774401    | 45.221 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.197 | 7102899    | 45.599 ug/ml |
| 8) T n-Octadecane (C18)        | 11.642 | 7133545    | 45.111 ug/ml |
| 10) T n-Eicosane (C20)         | 12.951 | 7167444    | 47.284 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.562 | 6898521    | 46.563 ug/ml |
| 13) T n-Docosane (C22)         | 14.148 | 6825261    | 46.558 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.240 | 13153891   | 91.121 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.273 | 6458794    | 46.635 ug/ml |
| 16) T n-Octacosane (C28)       | 17.221 | 6234268    | 46.565 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 6037706    | 44.727 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.941 | 5737570    | 42.949 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.724 | 5601515    | 42.594 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 5239605    | 40.313 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 5151527    | 37.970 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.142 | 5110385    | 36.734 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

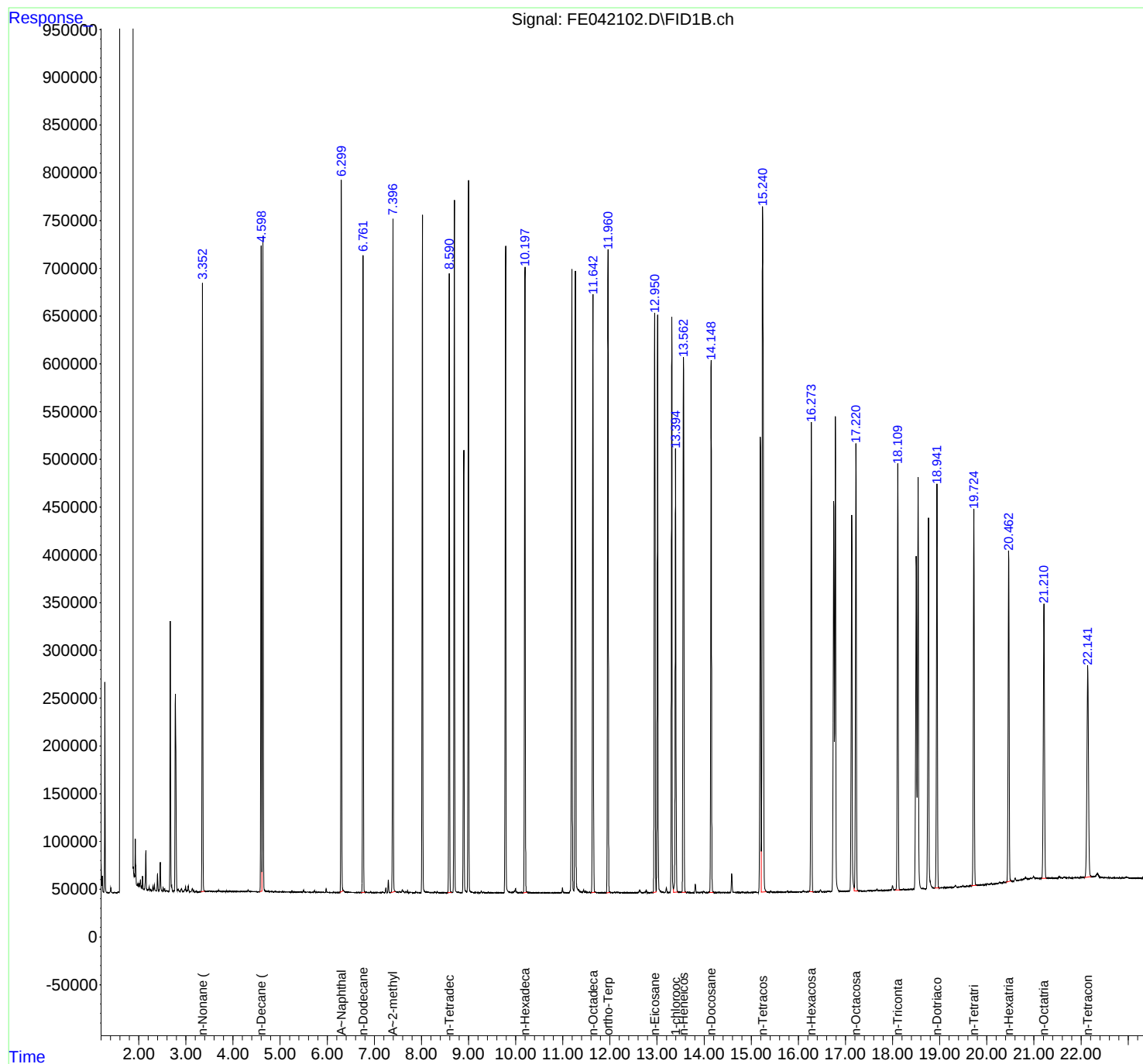
(m)=manual int.

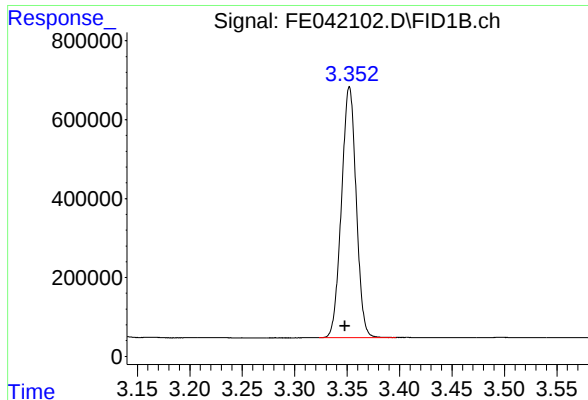
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052223AL\  
Data File : FE042102.D  
Signal(s) : FID1B.ch  
Acq On : 22 May 2023 14:20  
Operator : YP\AJ  
Sample : PB152930BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 23 01:09:52 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

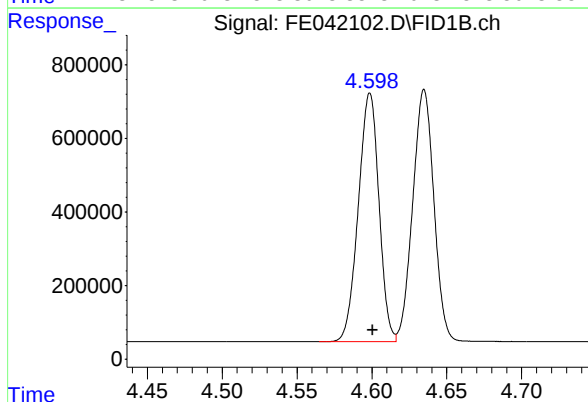




#1 n-Nonane (C9)

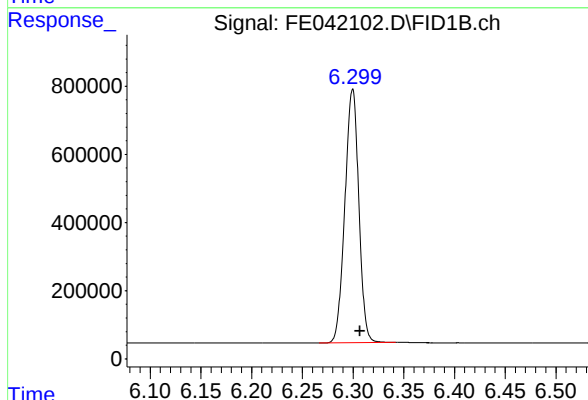
R.T.: 3.352 min  
Delta R.T.: 0.004 min  
Response: 6208394  
Conc: 43.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



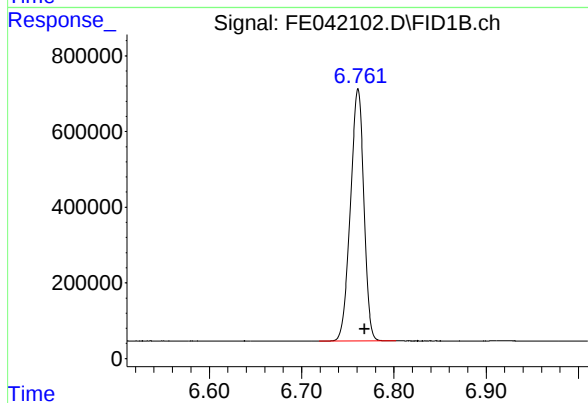
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 6479893  
Conc: 43.77 ug/ml



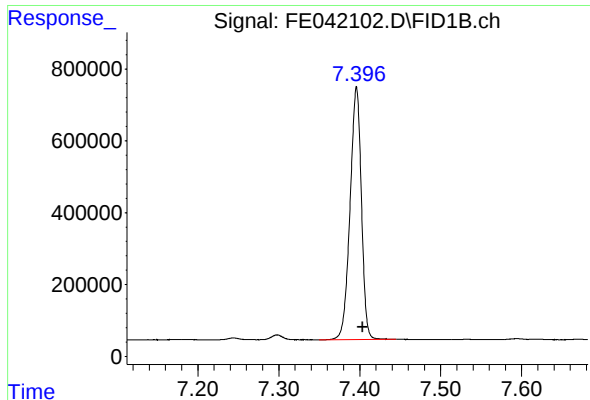
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min  
Delta R.T.: -0.007 min  
Response: 7106622  
Conc: 43.56 ug/ml



#4 n-Dodecane (C12)

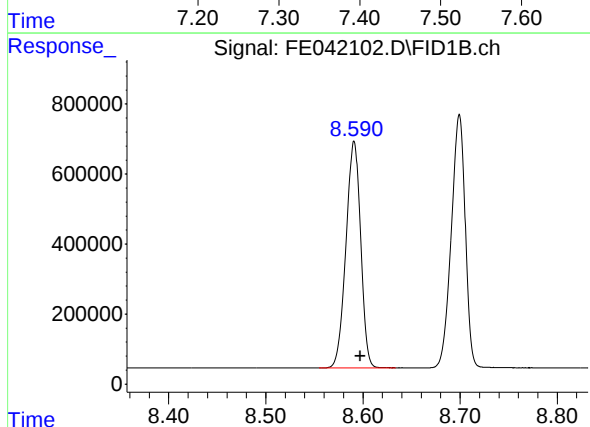
R.T.: 6.761 min  
Delta R.T.: -0.007 min  
Response: 6735644  
Conc: 44.92 ug/ml



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

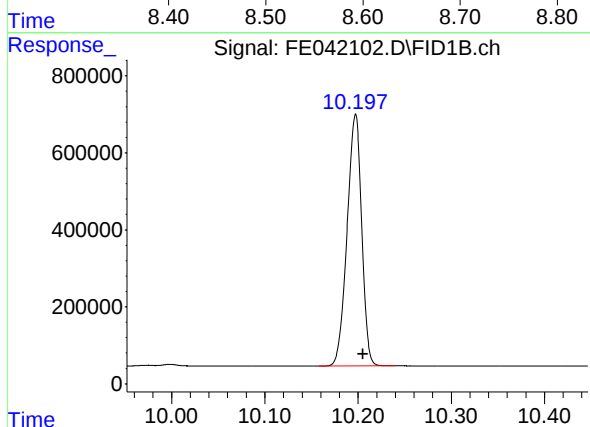
R.T.: 7.396 min  
Delta R.T.: -0.008 min  
Response: 6829761  
Conc: 43.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



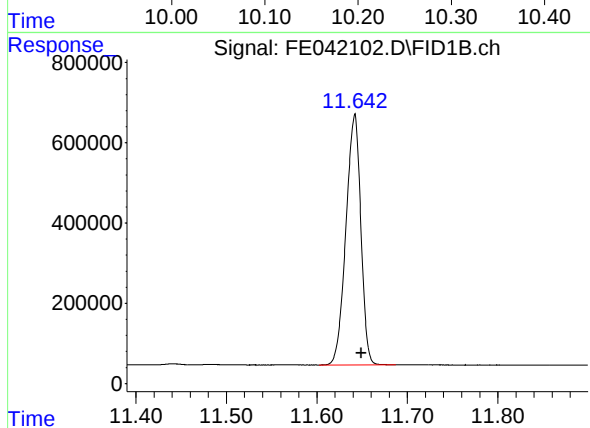
#6 n-Tetradecane (C14)

R.T.: 8.591 min  
Delta R.T.: -0.006 min  
Response: 6774401  
Conc: 45.22 ug/ml



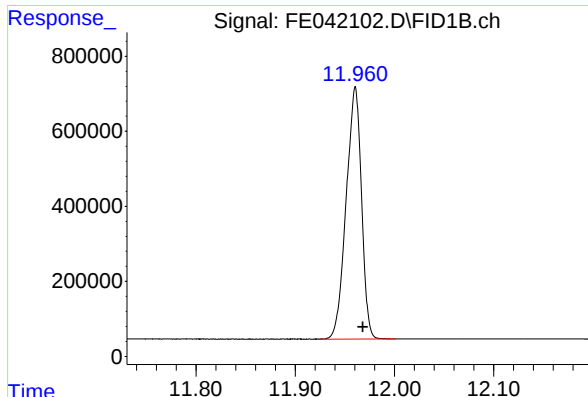
#7 n-Hexadecane (C16)

R.T.: 10.197 min  
Delta R.T.: -0.008 min  
Response: 7102899  
Conc: 45.60 ug/ml



#8 n-Octadecane (C18)

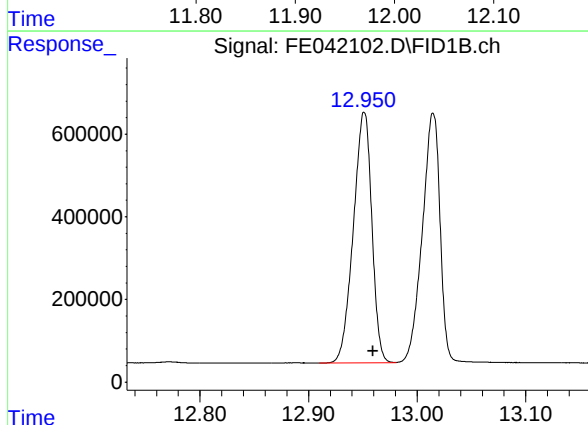
R.T.: 11.642 min  
Delta R.T.: -0.007 min  
Response: 7133545  
Conc: 45.11 ug/ml



#9 ortho-Terphenyl (SURR)

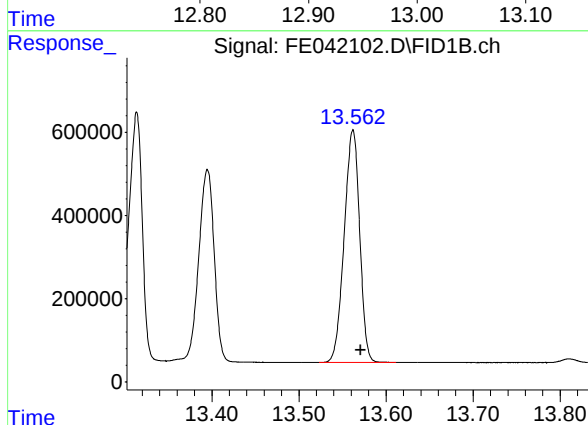
R.T.: 11.961 min  
Delta R.T.: -0.008 min  
Response: 7207791  
Conc: 40.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



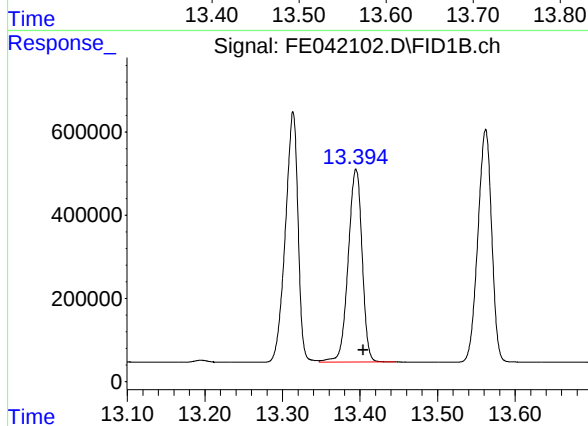
#10 n-Eicosane (C20)

R.T.: 12.951 min  
Delta R.T.: -0.008 min  
Response: 7167444  
Conc: 47.28 ug/ml



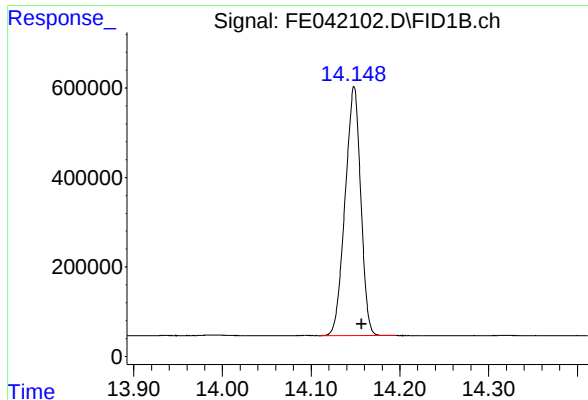
#11 n-Heneicosane (C21)

R.T.: 13.562 min  
Delta R.T.: -0.009 min  
Response: 6898521  
Conc: 46.56 ug/ml



#12 1-chlorooctadecane (SURR)

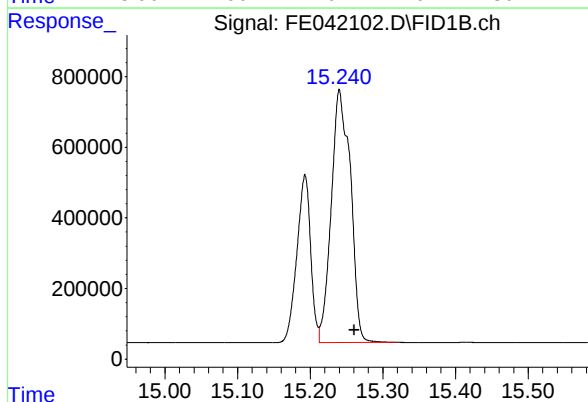
R.T.: 13.395 min  
Delta R.T.: -0.009 min  
Response: 5789210  
Conc: 43.57 ug/ml



#13 n-Docosane (C22)

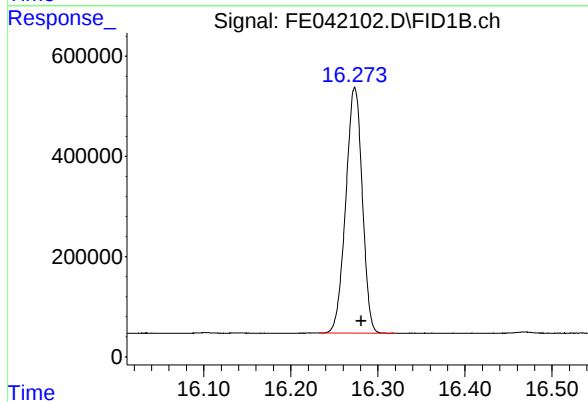
R.T.: 14.148 min  
Delta R.T.: -0.009 min  
Response: 6825261  
Conc: 46.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



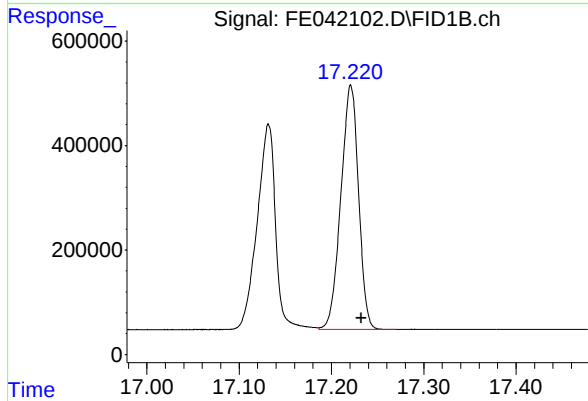
#14 n-Tetracosane (C24)

R.T.: 15.240 min  
Delta R.T.: -0.021 min  
Response: 13153891  
Conc: 91.12 ug/ml



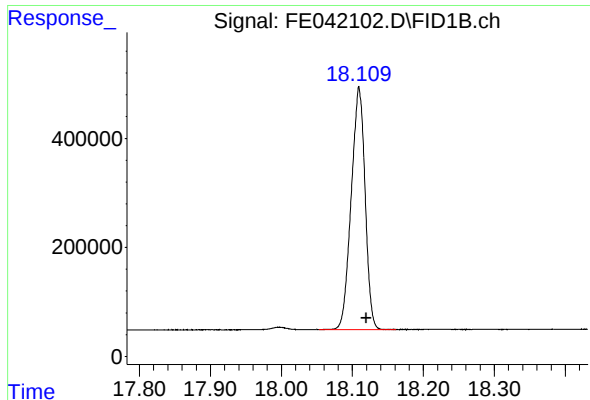
#15 n-Hexacosane (C26)

R.T.: 16.273 min  
Delta R.T.: -0.008 min  
Response: 6458794  
Conc: 46.63 ug/ml



#16 n-Octacosane (C28)

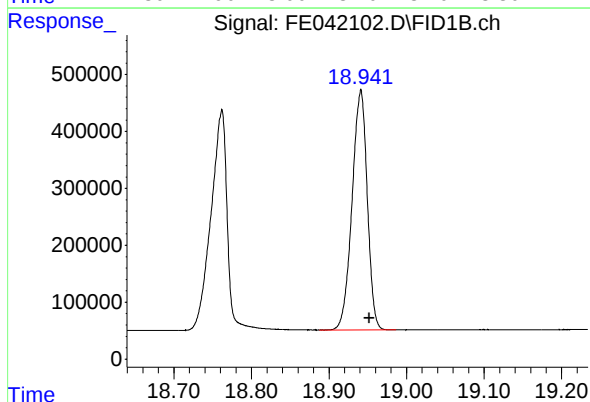
R.T.: 17.221 min  
Delta R.T.: -0.011 min  
Response: 6234268  
Conc: 46.56 ug/ml



#17 n-Tricontane (C30)

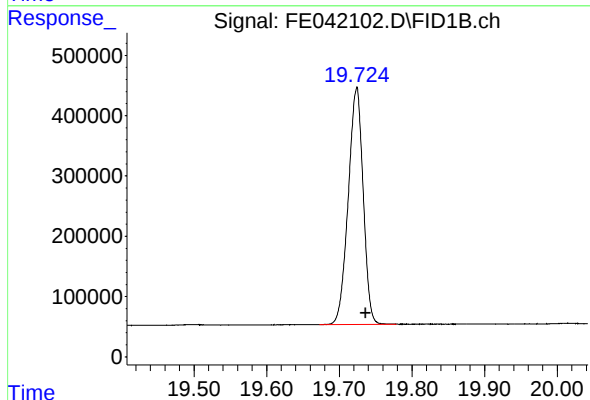
R.T.: 18.109 min  
Delta R.T.: -0.010 min  
Response: 6037706  
Conc: 44.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



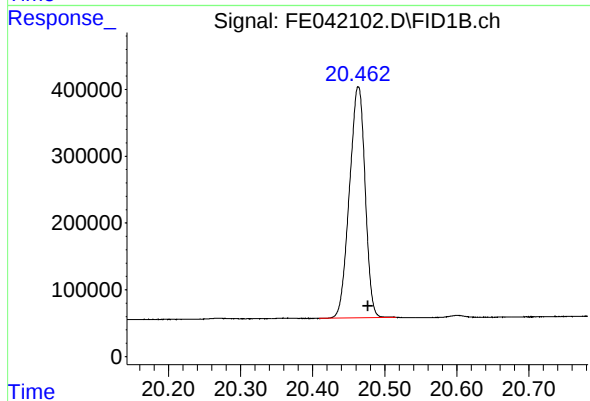
#18 n-Dotriacontane (C32)

R.T.: 18.941 min  
Delta R.T.: -0.011 min  
Response: 5737570  
Conc: 42.95 ug/ml



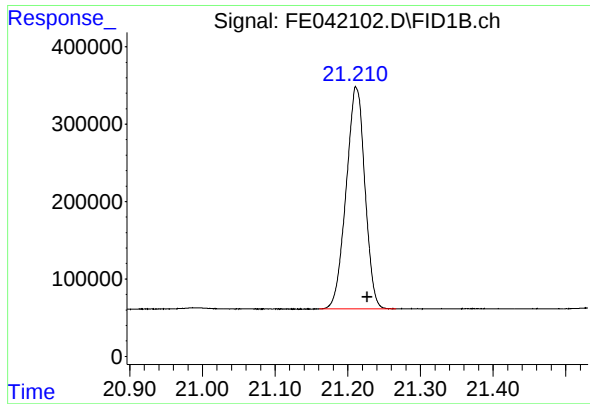
#19 n-Tetatriacontane (C34)

R.T.: 19.724 min  
Delta R.T.: -0.012 min  
Response: 5601515  
Conc: 42.59 ug/ml



#20 n-Hexatriacontane (C36)

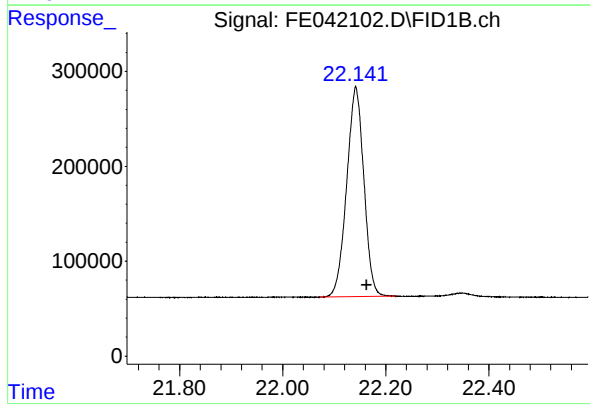
R.T.: 20.463 min  
Delta R.T.: -0.013 min  
Response: 5239605  
Conc: 40.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min  
Delta R.T.: -0.016 min  
Response: 5151527  
Conc: 37.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.142 min  
Delta R.T.: -0.021 min  
Response: 5110385  
Conc: 36.73 ug/ml