

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102023AL\  
 Data File : FE044955.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Oct 2023 19:39  
 Operator : YP\AJ  
 Sample : 04974-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 21 00:45:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.902 | 5108298    | 25.482 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.96%       |
| 12) S 1-chlorooctadecane (S... | 13.343 | 4058301    | 27.424 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.85%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.289  | 4942127    | 29.461 ug/ml |
| 2) T n-Decane (C10)            | 4.540  | 5659331    | 33.222 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 6282164    | 33.936 ug/ml |
| 4) T n-Dodecane (C12)          | 6.704  | 6113032    | 35.413 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.334  | 6244072    | 34.614 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.533  | 6363860    | 37.112 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.142 | 6803088    | 38.904 ug/ml |
| 8) T n-Octadecane (C18)        | 11.589 | 7126953    | 40.862 ug/ml |
| 10) T n-Eicosane (C20)         | 12.901 | 7211937    | 43.178 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.513 | 6928255    | 42.502 ug/ml |
| 13) T n-Docosane (C22)         | 14.101 | 6832544    | 42.716 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.205 | 5589237    | 36.014 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.230 | 6440923    | 42.901 ug/ml |
| 16) T n-Octacosane (C28)       | 17.181 | 6525716    | 44.440 ug/ml |
| 17) T n-Tricontane (C30)       | 18.073 | 6416668    | 43.143 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.904 | 6488400    | 43.229 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.690 | 6498461    | 43.654 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 6465804    | 42.057 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.174 | 6701813    | 42.903 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.092 | 6866287    | 41.085 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

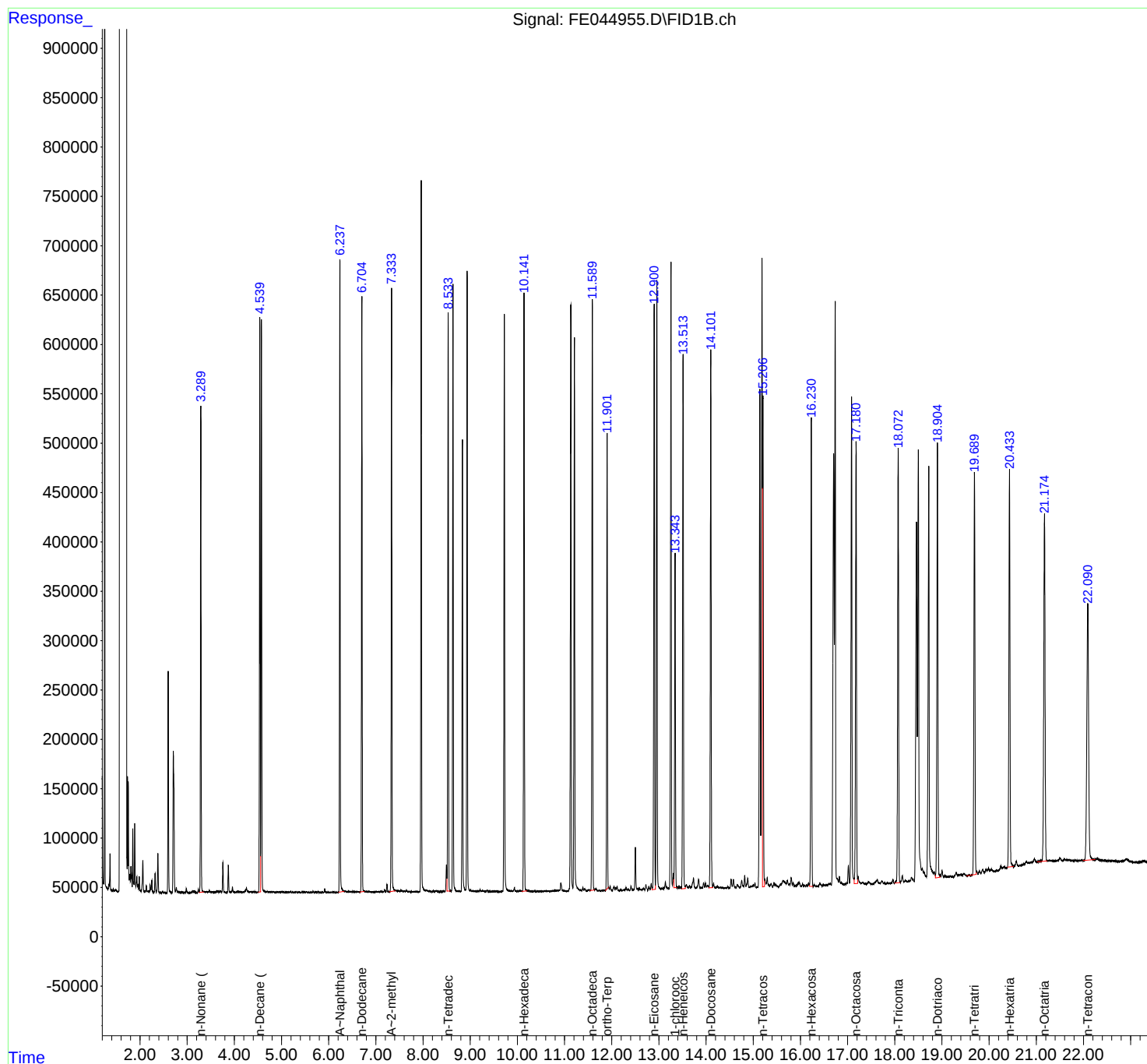
(m)=manual int.

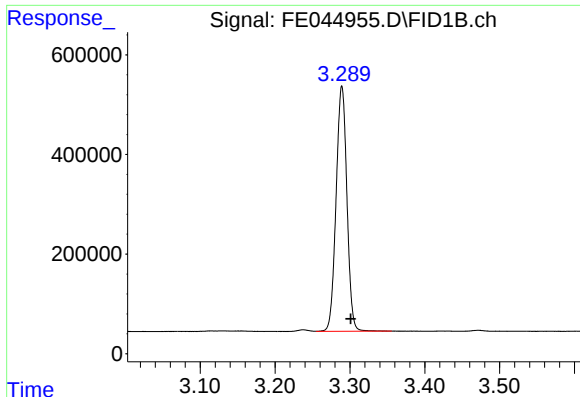
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102023AL\  
Data File : FE044955.D  
Signal(s) : FID1B.ch  
Acq On : 20 Oct 2023 19:39  
Operator : YP\AJ  
Sample : 04974-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Oct 21 00:45:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 12 06:15:32 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

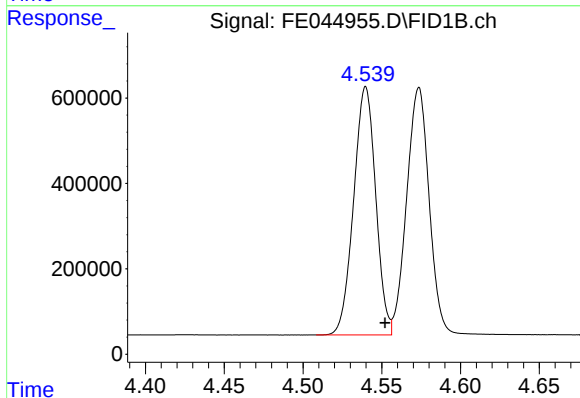




#1 n-Nonane (C9)

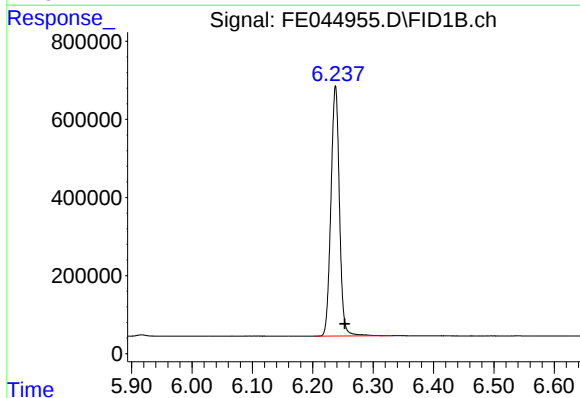
R.T.: 3.289 min  
Delta R.T.: -0.012 min  
Response: 4942127  
Conc: 29.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



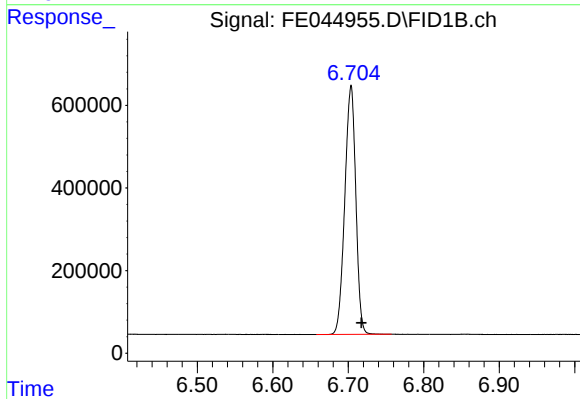
#2 n-Decane (C10)

R.T.: 4.540 min  
Delta R.T.: -0.012 min  
Response: 5659331  
Conc: 33.22 ug/ml



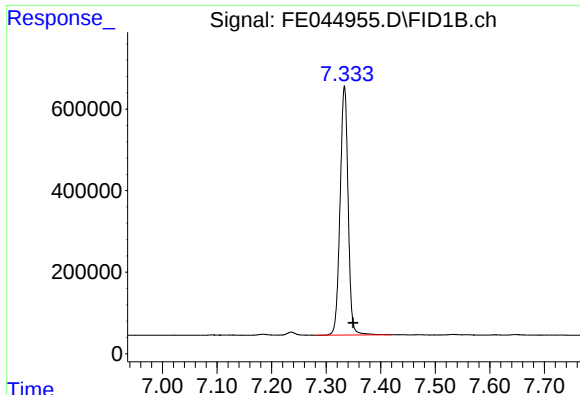
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min  
Delta R.T.: -0.015 min  
Response: 6282164  
Conc: 33.94 ug/ml



#4 n-Dodecane (C12)

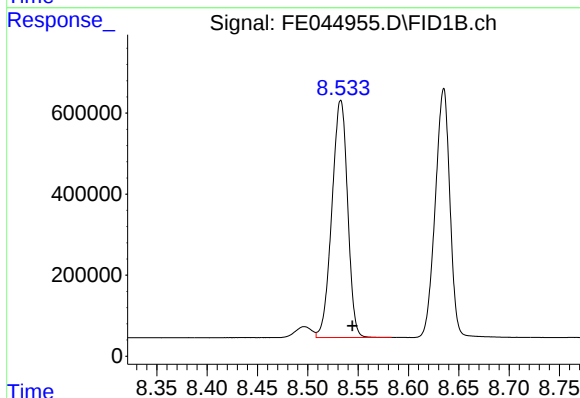
R.T.: 6.704 min  
Delta R.T.: -0.014 min  
Response: 6113032  
Conc: 35.41 ug/ml



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

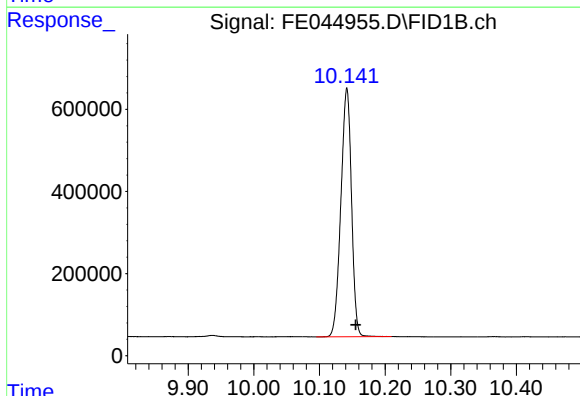
R.T.: 7.334 min  
Delta R.T.: -0.015 min  
Response: 6244072  
Conc: 34.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



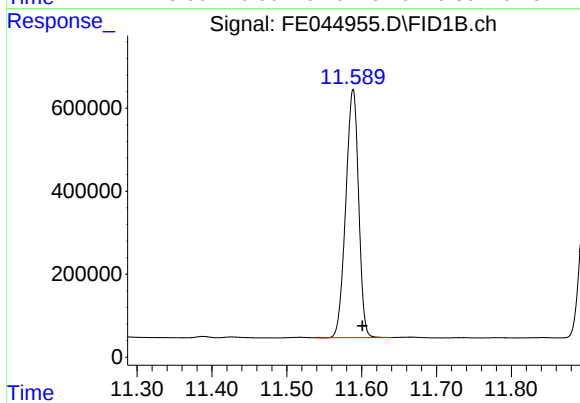
#6 n-Tetradecane (C14)

R.T.: 8.533 min  
Delta R.T.: -0.012 min  
Response: 6363860  
Conc: 37.11 ug/ml



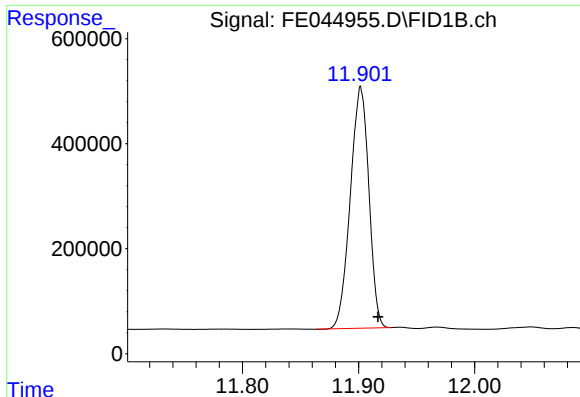
#7 n-Hexadecane (C16)

R.T.: 10.142 min  
Delta R.T.: -0.013 min  
Response: 6803088  
Conc: 38.90 ug/ml



#8 n-Octadecane (C18)

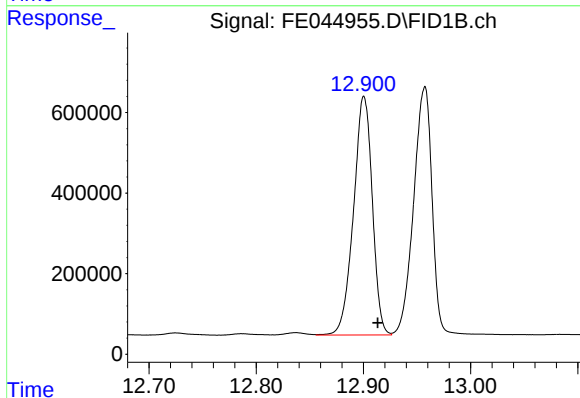
R.T.: 11.589 min  
Delta R.T.: -0.013 min  
Response: 7126953  
Conc: 40.86 ug/ml



#9 ortho-Terphenyl (SURR)

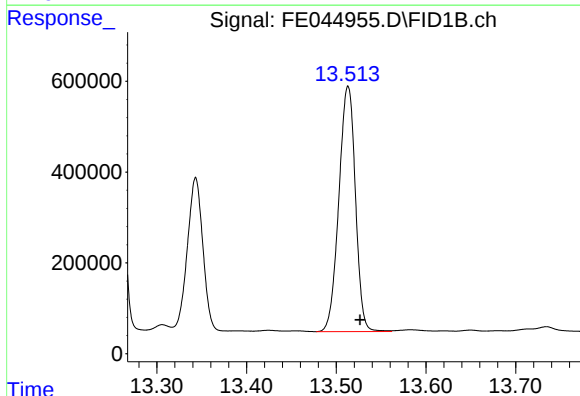
R.T.: 11.902 min  
Delta R.T.: -0.015 min  
Response: 5108298  
Conc: 25.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



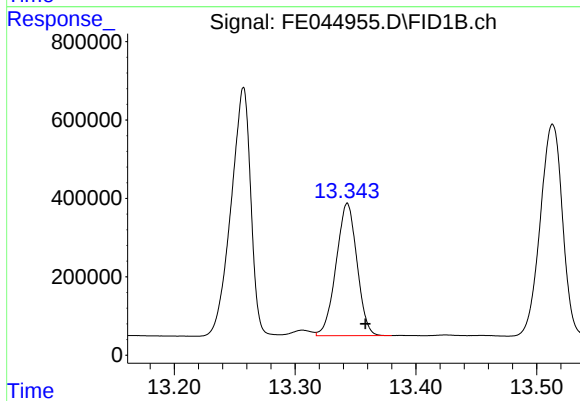
#10 n-Eicosane (C20)

R.T.: 12.901 min  
Delta R.T.: -0.013 min  
Response: 7211937  
Conc: 43.18 ug/ml



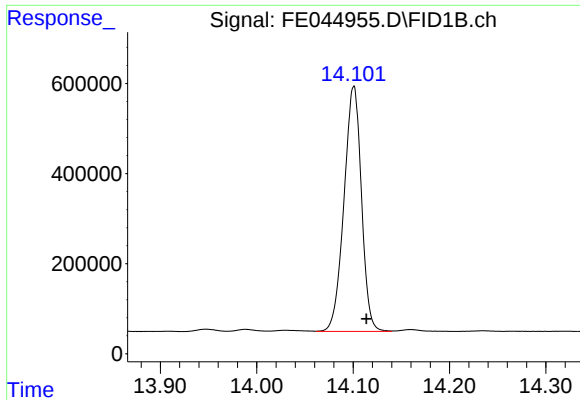
#11 n-Heneicosane (C21)

R.T.: 13.513 min  
Delta R.T.: -0.013 min  
Response: 6928255  
Conc: 42.50 ug/ml



#12 1-chlorooctadecane (SURR)

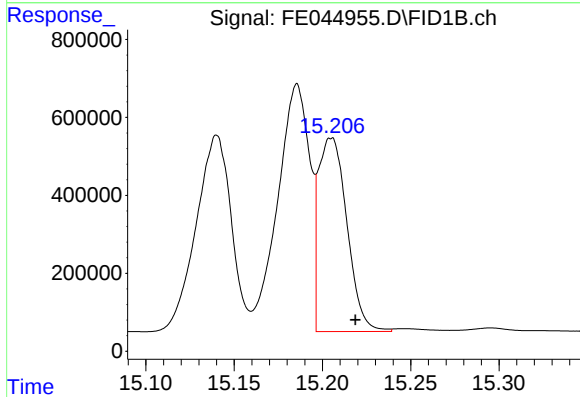
R.T.: 13.343 min  
Delta R.T.: -0.015 min  
Response: 4058301  
Conc: 27.42 ug/ml



#13 n-Docosane (C22)

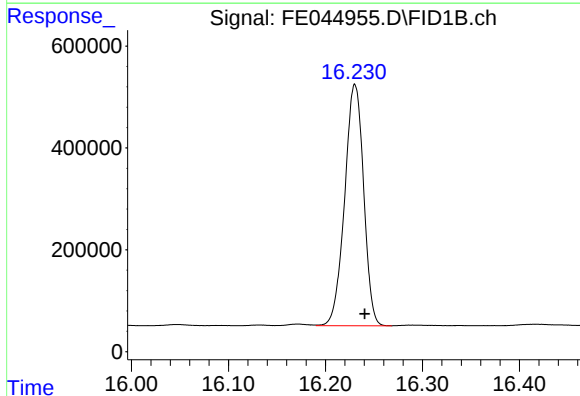
R.T.: 14.101 min  
Delta R.T.: -0.013 min  
Response: 6832544  
Conc: 42.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



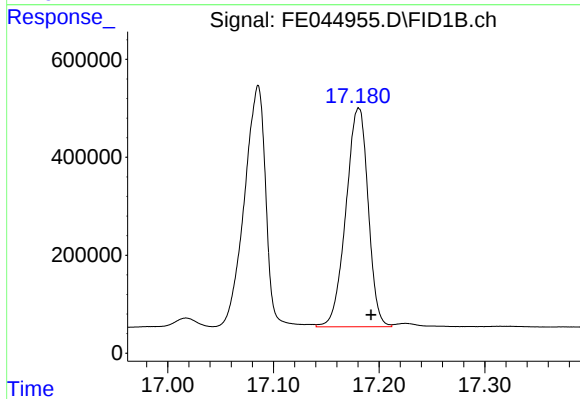
#14 n-Tetracosane (C24)

R.T.: 15.205 min  
Delta R.T.: -0.014 min  
Response: 5589237  
Conc: 36.01 ug/ml



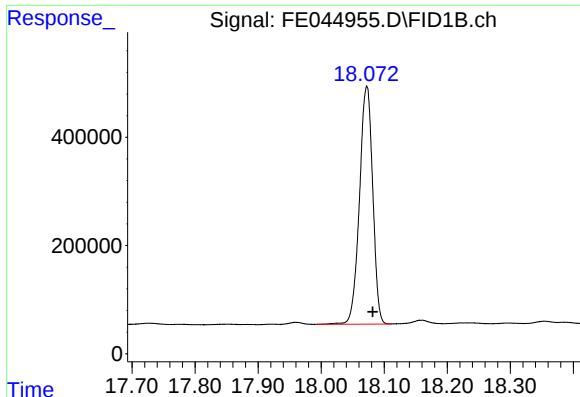
#15 n-Hexacosane (C26)

R.T.: 16.230 min  
Delta R.T.: -0.010 min  
Response: 6440923  
Conc: 42.90 ug/ml



#16 n-Octacosane (C28)

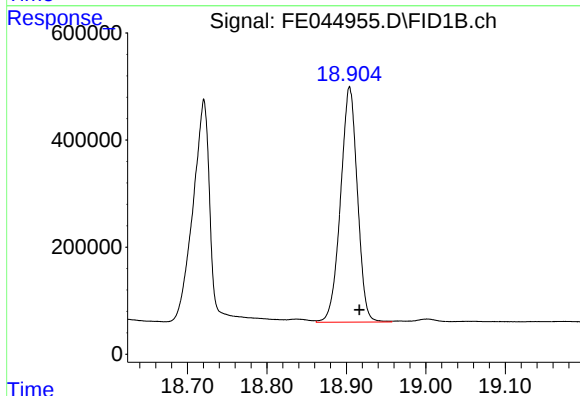
R.T.: 17.181 min  
Delta R.T.: -0.012 min  
Response: 6525716  
Conc: 44.44 ug/ml



#17 n-Tricontane (C30)

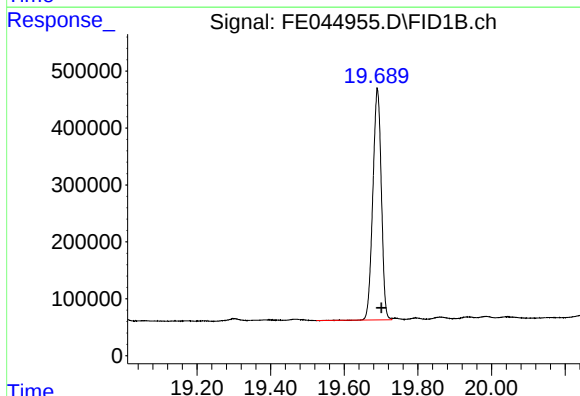
R.T.: 18.073 min  
Delta R.T.: -0.009 min  
Response: 6416668  
Conc: 43.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



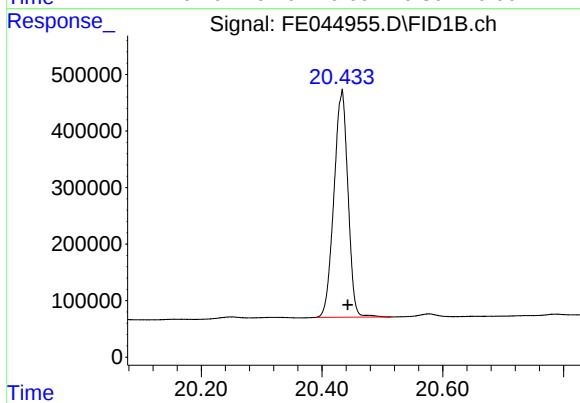
#18 n-Dotriacontane (C32)

R.T.: 18.904 min  
Delta R.T.: -0.012 min  
Response: 6488400  
Conc: 43.23 ug/ml



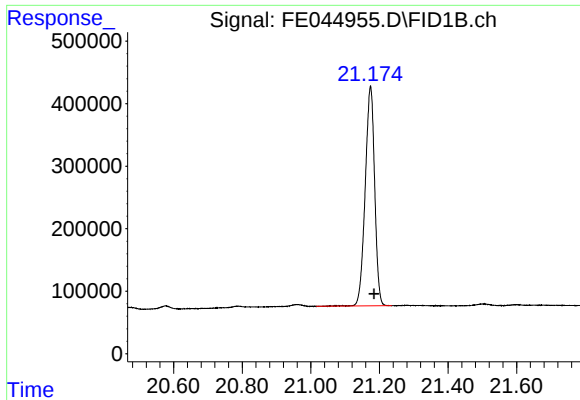
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min  
Delta R.T.: -0.011 min  
Response: 6498461  
Conc: 43.65 ug/ml



#20 n-Hexatriacontane (C36)

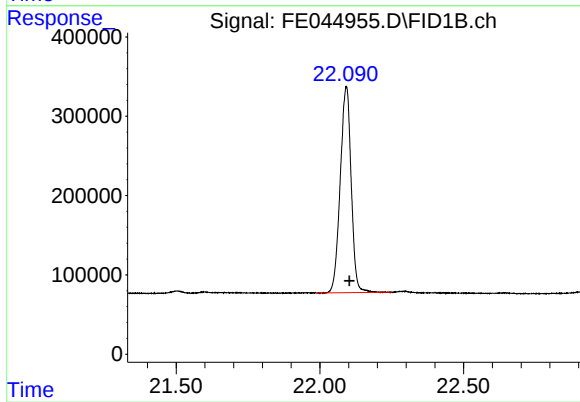
R.T.: 20.433 min  
Delta R.T.: -0.010 min  
Response: 6465804  
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min  
Delta R.T.: -0.010 min  
Response: 6701813  
Conc: 42.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.092 min  
Delta R.T.: -0.011 min  
Response: 6866287  
Conc: 41.09 ug/ml