

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042524AL\  
 Data File : FE047802.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2024 15:38  
 Operator : YP\AJ  
 Sample : PB160505BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB160505BS

Integration File: autoint1.e  
 Quant Time: Apr 26 02:13:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 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)    | 11.976 | 6568400    | 37.870 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.74%       |
| 12) S 1-chlorooctadecane (S... | 13.409 | 5452020    | 40.537 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 5037724    | 32.201 ug/ml |
| 2) T n-Decane (C10)            | 4.611  | 5450905    | 33.916 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.315  | 6033616    | 35.585 ug/ml |
| 4) T n-Dodecane (C12)          | 6.774  | 6128803    | 37.760 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.411  | 6196422    | 37.732 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.604  | 6460547    | 40.159 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.210 | 6459725    | 38.896 ug/ml |
| 8) T n-Octadecane (C18)        | 11.654 | 6564407    | 39.144 ug/ml |
| 10) T n-Eicosane (C20)         | 12.964 | 6585426    | 40.650 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.575 | 6395425    | 40.305 ug/ml |
| 13) T n-Docosane (C22)         | 14.161 | 6351439    | 39.577 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.257 | 10885746   | 65.949 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.284 | 6230992    | 37.696 ug/ml |
| 16) T n-Octacosane (C28)       | 17.232 | 6380648    | 38.503 ug/ml |
| 17) T n-Tricontane (C30)       | 18.120 | 6308023    | 37.155 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.950 | 6291492    | 37.730 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.733 | 6436316    | 40.130 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.473 | 6436542    | 40.355 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.215 | 6502633    | 40.010 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.142 | 6386792    | 39.009 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

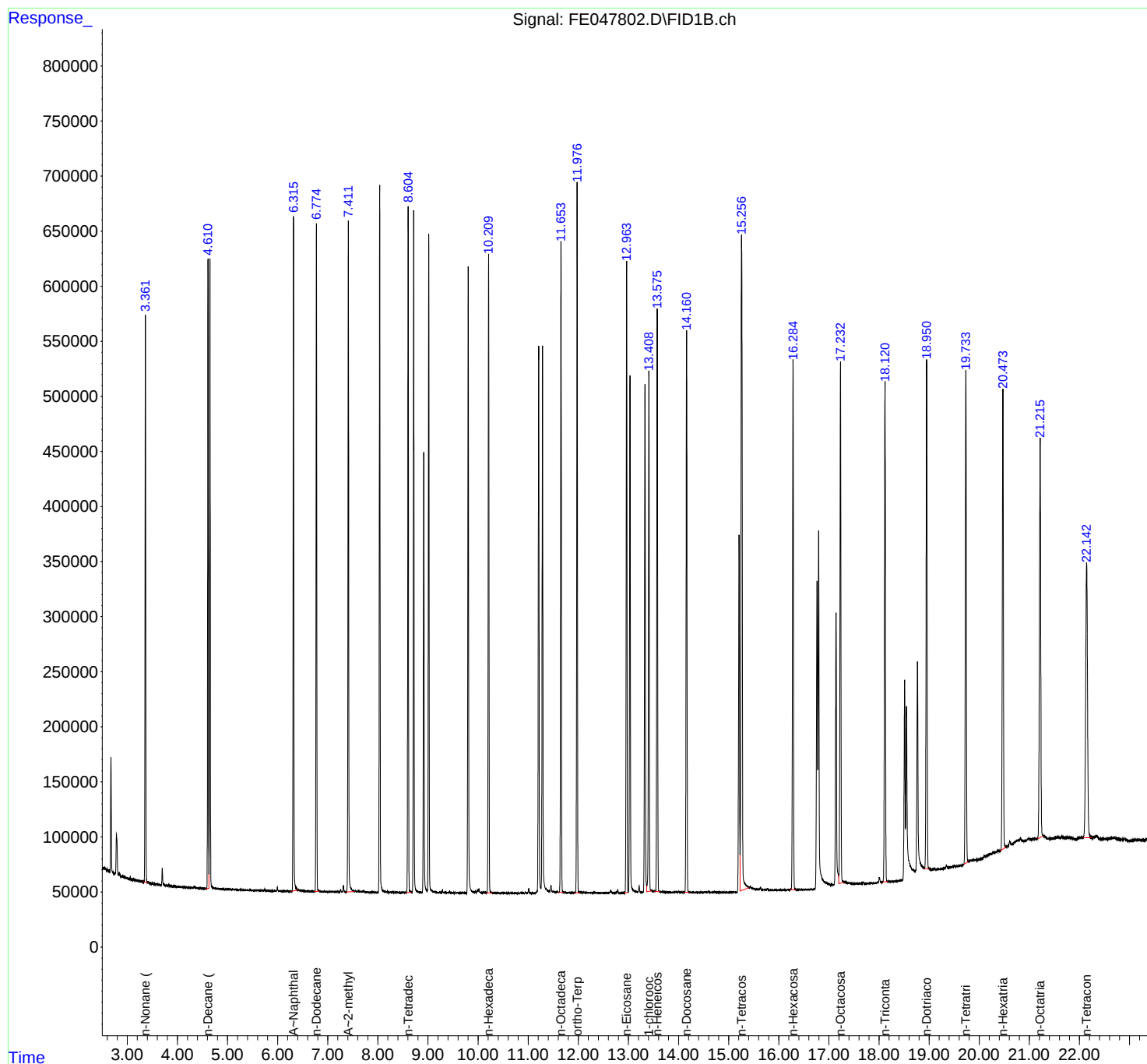
(m)=manual int.

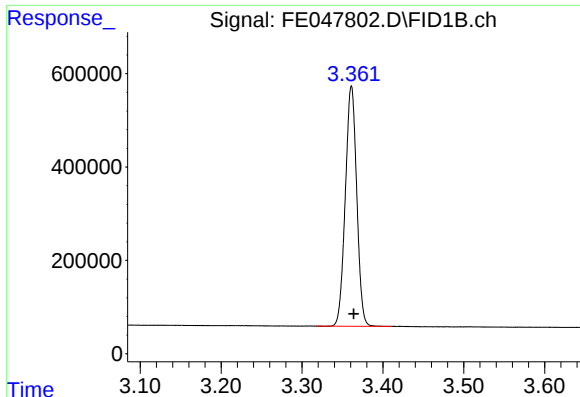
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042524AL\  
Data File : FE047802.D  
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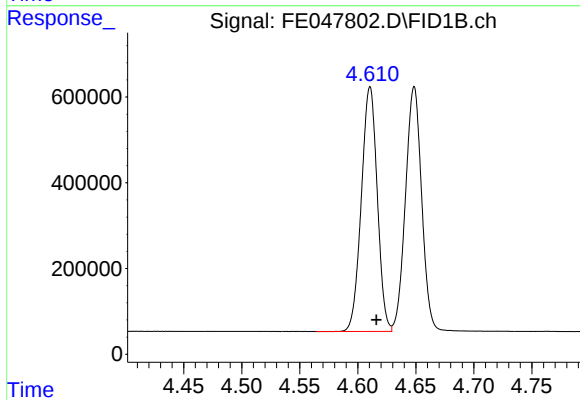




#1 n-Nonane (C9)

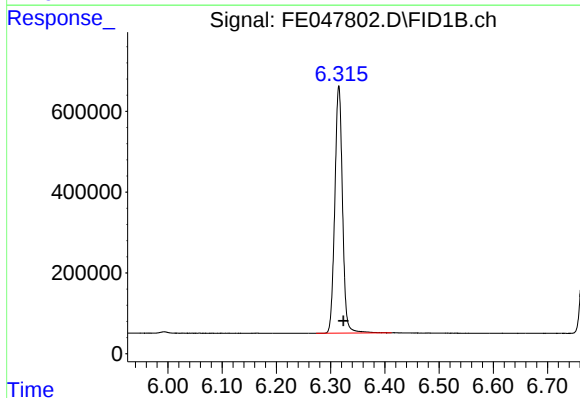
R.T.: 3.361 min  
Delta R.T.: -0.003 min  
Response: 5037724  
Conc: 32.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



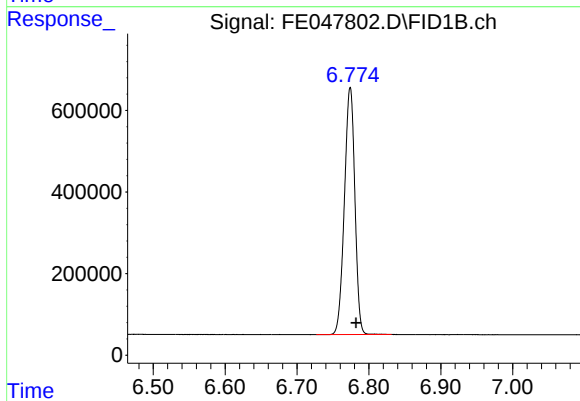
#2 n-Decane (C10)

R.T.: 4.611 min  
Delta R.T.: -0.006 min  
Response: 5450905  
Conc: 33.92 ug/ml



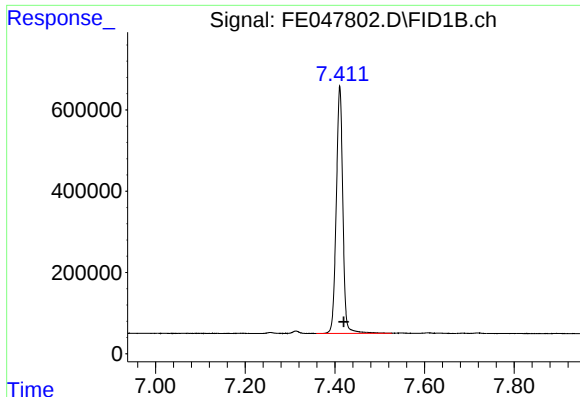
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min  
Delta R.T.: -0.008 min  
Response: 6033616  
Conc: 35.59 ug/ml



#4 n-Dodecane (C12)

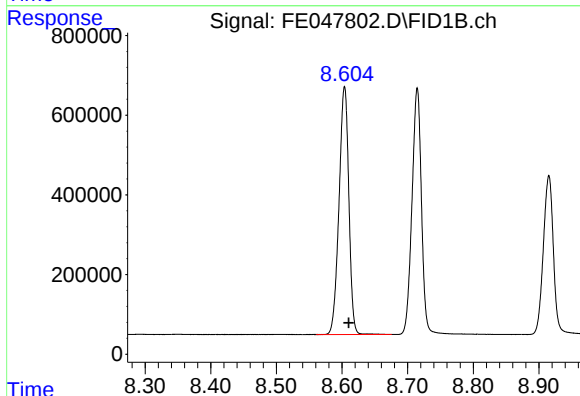
R.T.: 6.774 min  
Delta R.T.: -0.008 min  
Response: 6128803  
Conc: 37.76 ug/ml



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

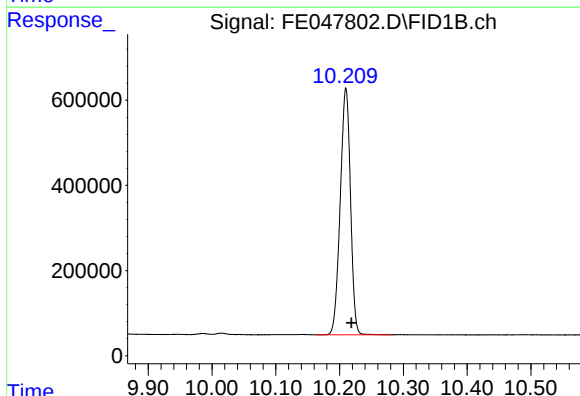
R.T.: 7.411 min  
Delta R.T.: -0.009 min  
Response: 6196422  
Conc: 37.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



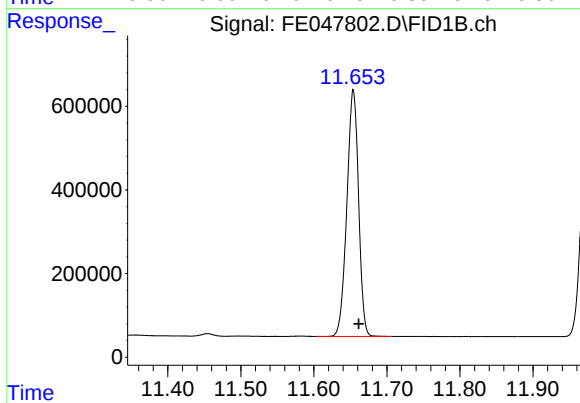
#6 n-Tetradecane (C14)

R.T.: 8.604 min  
Delta R.T.: -0.006 min  
Response: 6460547  
Conc: 40.16 ug/ml



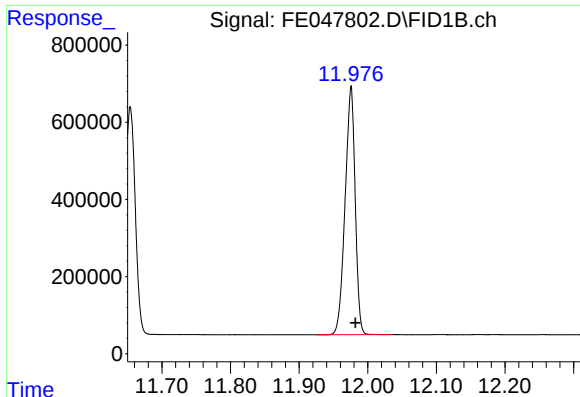
#7 n-Hexadecane (C16)

R.T.: 10.210 min  
Delta R.T.: -0.009 min  
Response: 6459725  
Conc: 38.90 ug/ml



#8 n-Octadecane (C18)

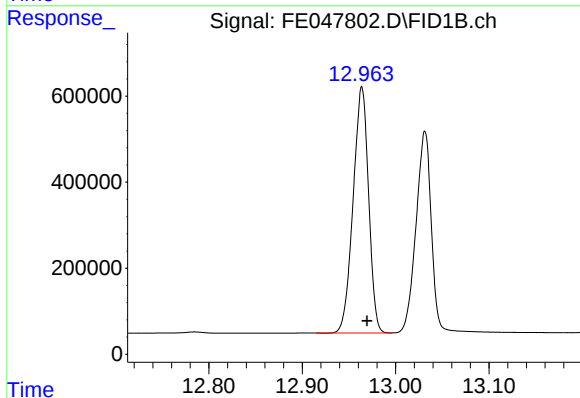
R.T.: 11.654 min  
Delta R.T.: -0.008 min  
Response: 6564407  
Conc: 39.14 ug/ml



#9 ortho-Terphenyl (SURR)

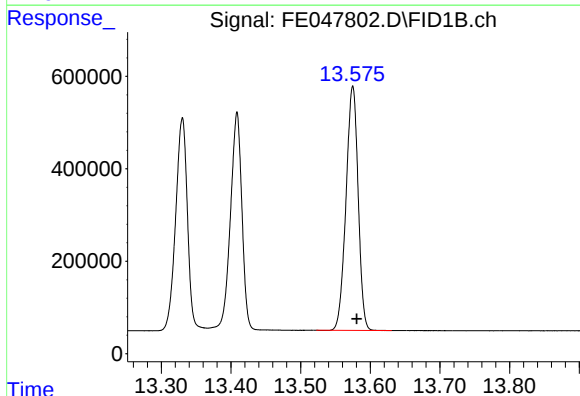
R.T.: 11.976 min  
Delta R.T.: -0.006 min  
Response: 6568400  
Conc: 37.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



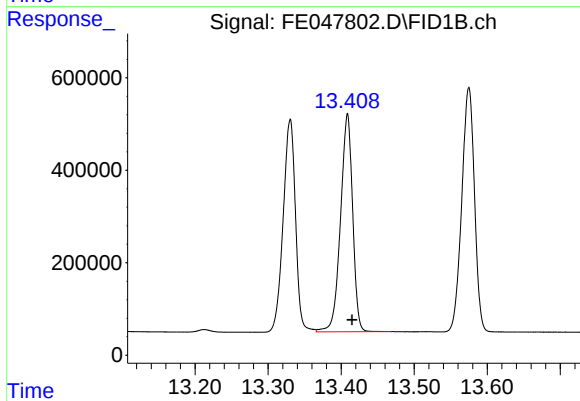
#10 n-Eicosane (C20)

R.T.: 12.964 min  
Delta R.T.: -0.006 min  
Response: 6585426  
Conc: 40.65 ug/ml



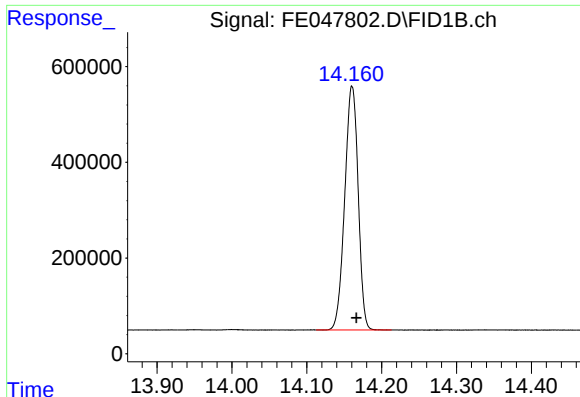
#11 n-Heneicosane (C21)

R.T.: 13.575 min  
Delta R.T.: -0.006 min  
Response: 6395425  
Conc: 40.31 ug/ml



#12 1-chlorooctadecane (SURR)

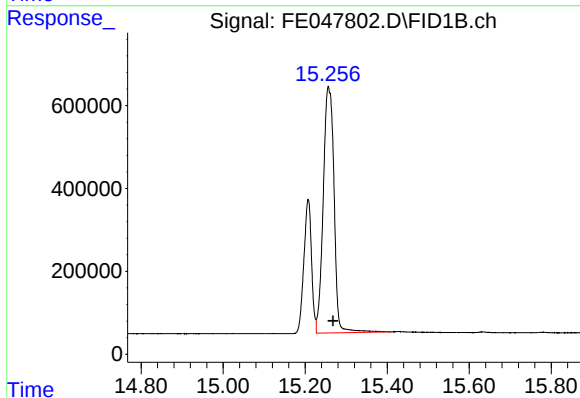
R.T.: 13.409 min  
Delta R.T.: -0.006 min  
Response: 5452020  
Conc: 40.54 ug/ml



#13 n-Docosane (C22)

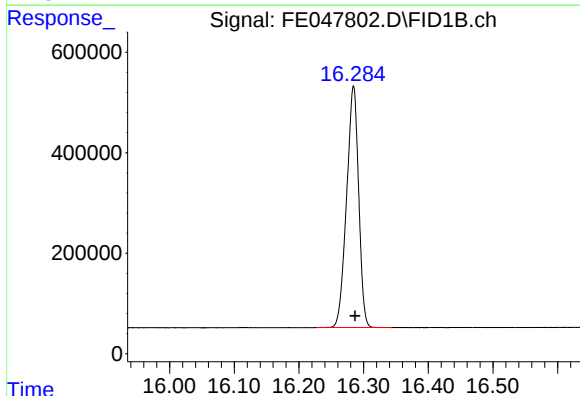
R.T.: 14.161 min  
Delta R.T.: -0.006 min  
Response: 6351439  
Conc: 39.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



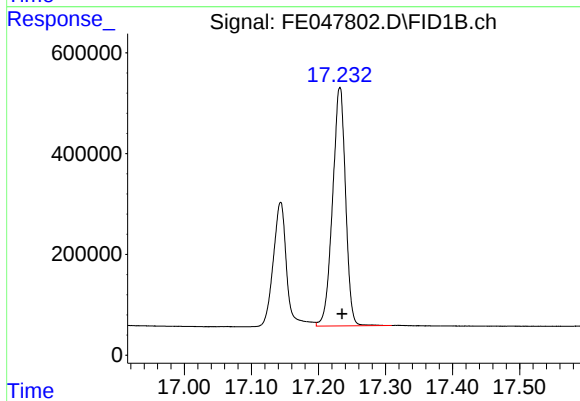
#14 n-Tetracosane (C24)

R.T.: 15.257 min  
Delta R.T.: -0.011 min  
Response: 10885746  
Conc: 65.95 ug/ml



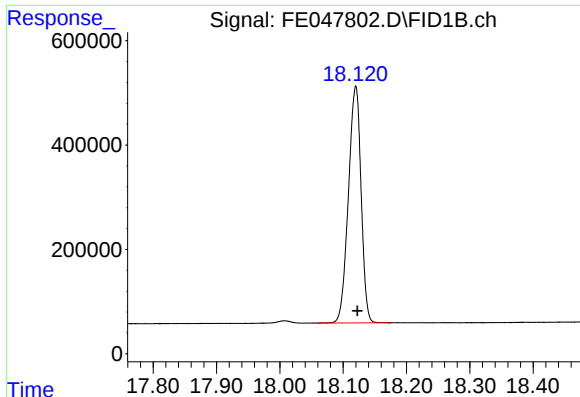
#15 n-Hexacosane (C26)

R.T.: 16.284 min  
Delta R.T.: -0.003 min  
Response: 6230992  
Conc: 37.70 ug/ml



#16 n-Octacosane (C28)

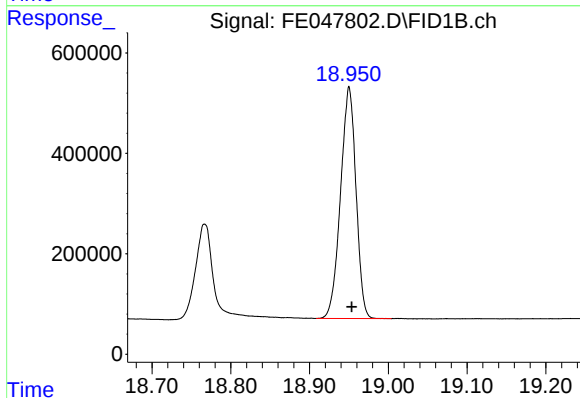
R.T.: 17.232 min  
Delta R.T.: -0.003 min  
Response: 6380648  
Conc: 38.50 ug/ml



#17 n-Tricontane (C30)

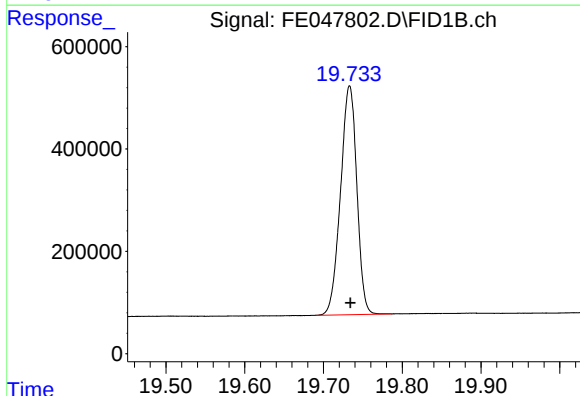
R.T.: 18.120 min  
Delta R.T.: -0.002 min  
Response: 6308023  
Conc: 37.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



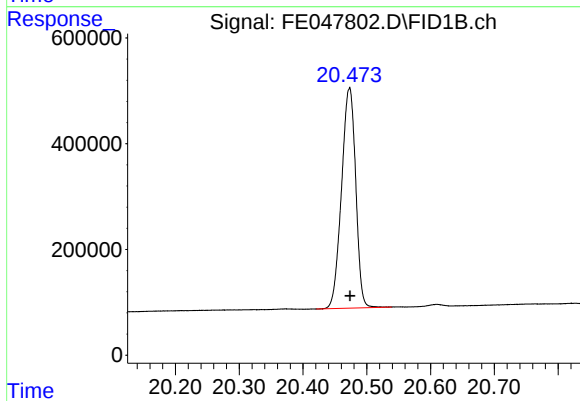
#18 n-Dotriacontane (C32)

R.T.: 18.950 min  
Delta R.T.: -0.003 min  
Response: 6291492  
Conc: 37.73 ug/ml



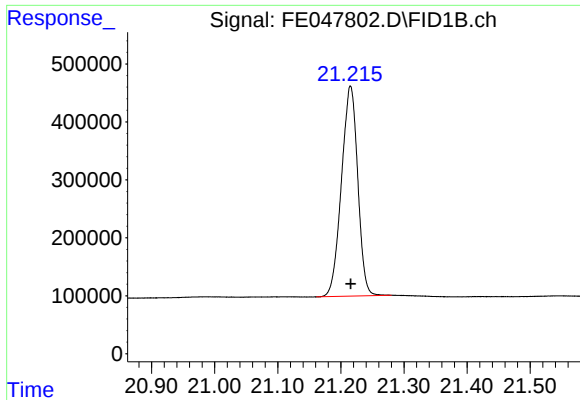
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min  
Delta R.T.: -0.001 min  
Response: 6436316  
Conc: 40.13 ug/ml



#20 n-Hexatriacontane (C36)

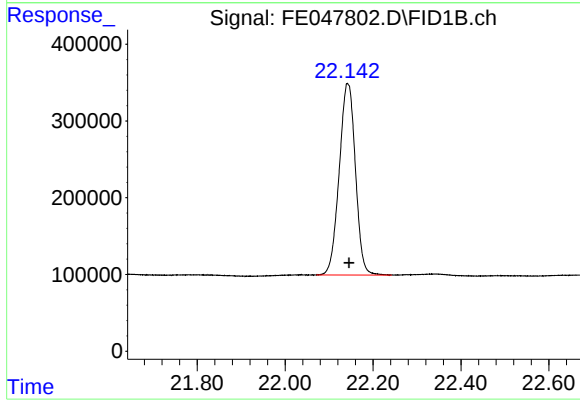
R.T.: 20.473 min  
Delta R.T.: 0.000 min  
Response: 6436542  
Conc: 40.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min  
Delta R.T.: 0.000 min  
Response: 6502633  
Conc: 40.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB160505BS



#22 n-Tetracontane (C40)

R.T.: 22.142 min  
Delta R.T.: -0.004 min  
Response: 6386792  
Conc: 39.01 ug/ml