

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102924AL\  
 Data File : FE050887.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Oct 2024 17:51  
 Operator : YP\AJ  
 Sample : P4597-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 30 04:37:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 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)    | 11.859 | 4124845    | 26.164 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.33%       |
| 12) S 1-chlorooctadecane (S... | 13.292 | 3721494    | 31.460 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.247  | 4002317    | 28.327 ug/ml |
| 2) T n-Decane (C10)            | 4.498  | 4489391    | 31.290 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.209  | 4761766    | 33.301 ug/ml |
| 4) T n-Dodecane (C12)          | 6.665  | 4863831    | 33.792 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.304  | 4510494    | 34.047 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.493  | 5006981    | 34.997 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.097 | 5440557    | 36.968 ug/ml |
| 8) T n-Octadecane (C18)        | 11.539 | 5806260    | 38.872 ug/ml |
| 10) T n-Eicosane (C20)         | 12.848 | 5955550    | 41.531 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.459 | 5786013    | 41.201 ug/ml |
| 13) T n-Docosane (C22)         | 14.044 | 5778379    | 41.187 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.146 | 11640825   | 82.397 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.167 | 5755279    | 40.900 ug/ml |
| 16) T n-Octacosane (C28)       | 17.114 | 6052569    | 41.362 ug/ml |
| 17) T n-Tricontane (C30)       | 18.001 | 6108442    | 38.417 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.832 | 6216434    | 38.346 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.614 | 6281500    | 42.763 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.355 | 6243260    | 49.232 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.079 | 6360443    | 51.440 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.965 | 6067537    | 54.490 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

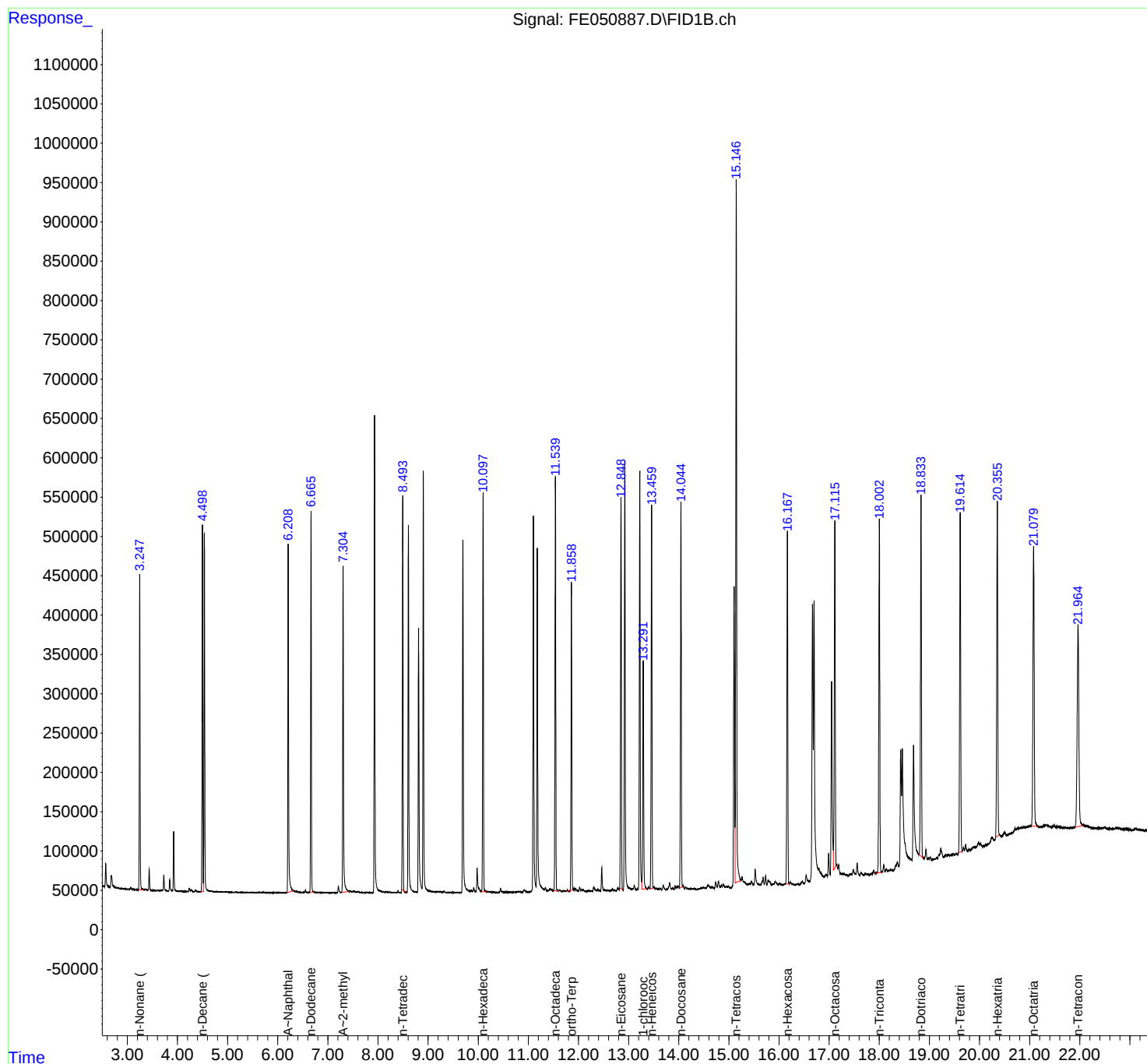
(m)=manual int.

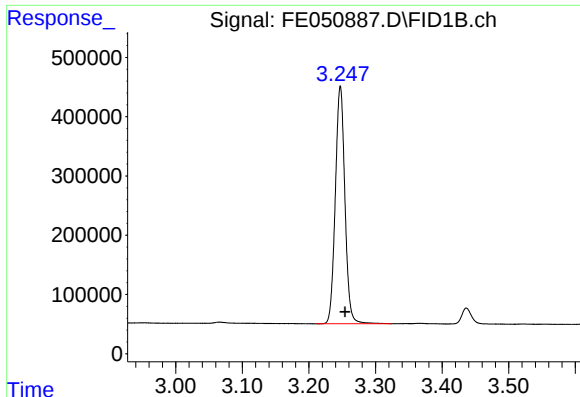
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102924AL\  
Data File : FE050887.D  
Signal(s) : FID1B.ch  
Acq On : 29 Oct 2024 17:51  
Operator : YP\AJ  
Sample : P4597-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 30 04:37:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 07 16:32:18 2024  
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

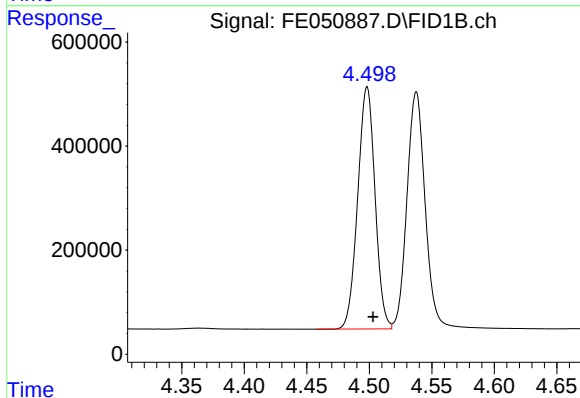




#1 n-Nonane (C9)

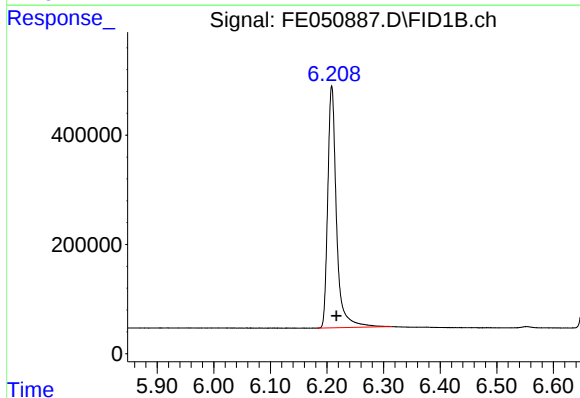
R.T.: 3.247 min  
Delta R.T.: -0.007 min  
Response: 4002317  
Conc: 28.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



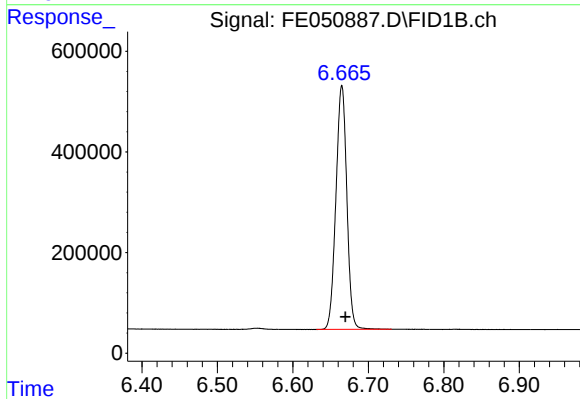
#2 n-Decane (C10)

R.T.: 4.498 min  
Delta R.T.: -0.005 min  
Response: 4489391  
Conc: 31.29 ug/ml



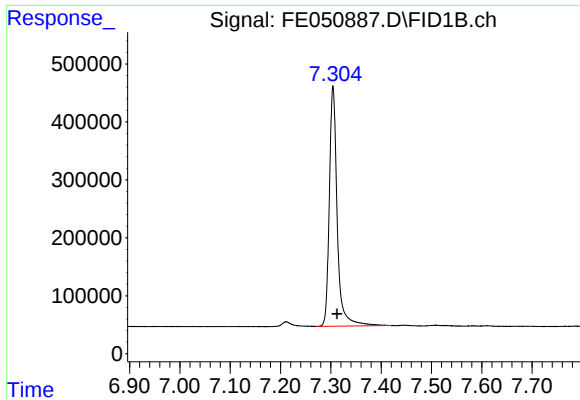
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min  
Delta R.T.: -0.008 min  
Response: 4761766  
Conc: 33.30 ug/ml



#4 n-Dodecane (C12)

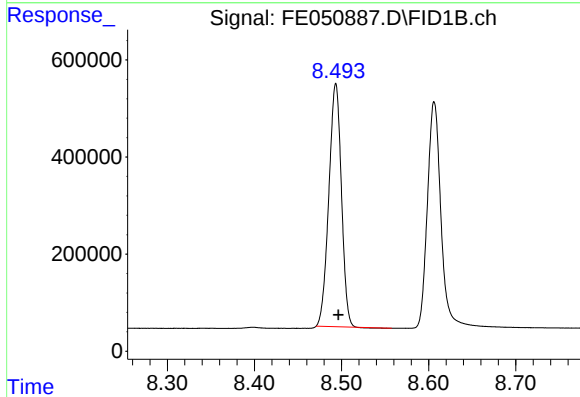
R.T.: 6.665 min  
Delta R.T.: -0.005 min  
Response: 4863831  
Conc: 33.79 ug/ml



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

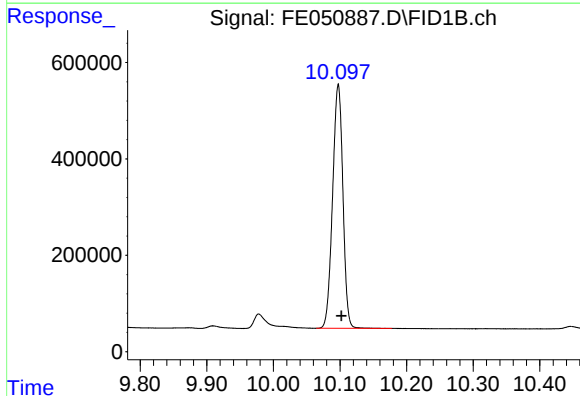
R.T.: 7.304 min  
Delta R.T.: -0.008 min  
Response: 4510494  
Conc: 34.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



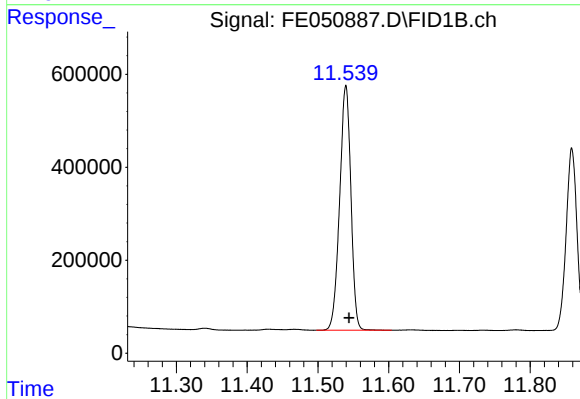
#6 n-Tetradecane (C14)

R.T.: 8.493 min  
Delta R.T.: -0.003 min  
Response: 5006981  
Conc: 35.00 ug/ml



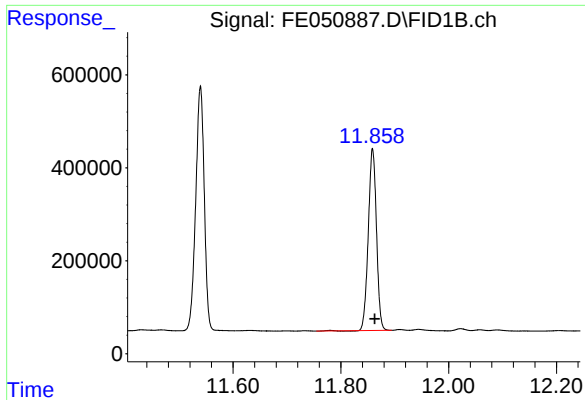
#7 n-Hexadecane (C16)

R.T.: 10.097 min  
Delta R.T.: -0.005 min  
Response: 5440557  
Conc: 36.97 ug/ml



#8 n-Octadecane (C18)

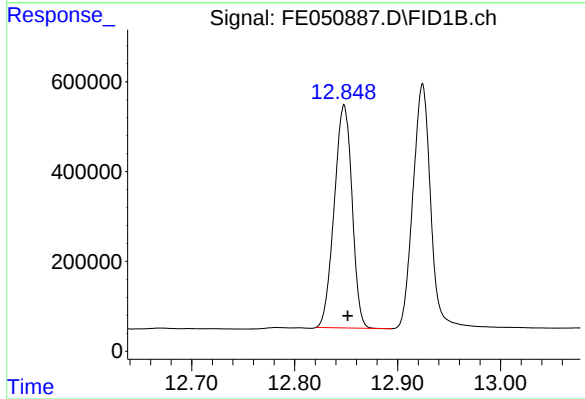
R.T.: 11.539 min  
Delta R.T.: -0.004 min  
Response: 5806260  
Conc: 38.87 ug/ml



#9 ortho-Terphenyl (SURR)

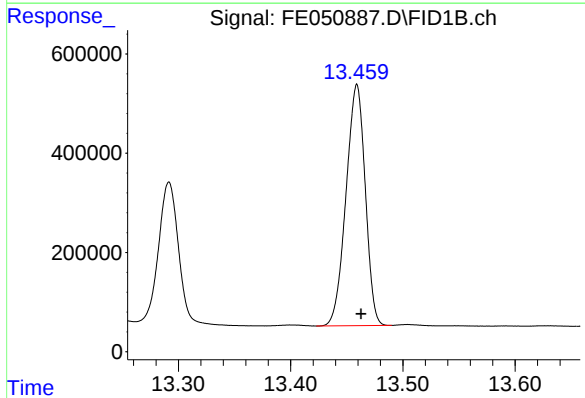
R.T.: 11.859 min  
Delta R.T.: -0.004 min  
Response: 4124845  
Conc: 26.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



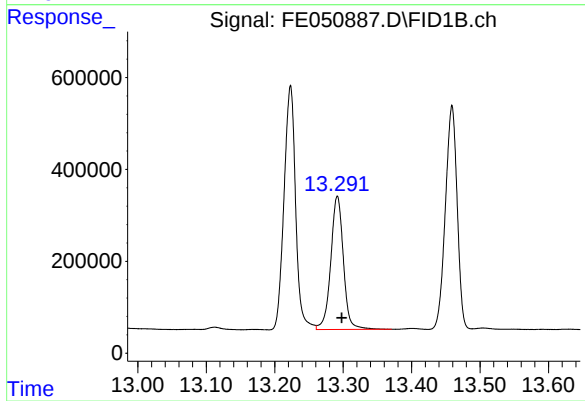
#10 n-Eicosane (C20)

R.T.: 12.848 min  
Delta R.T.: -0.004 min  
Response: 5955550  
Conc: 41.53 ug/ml



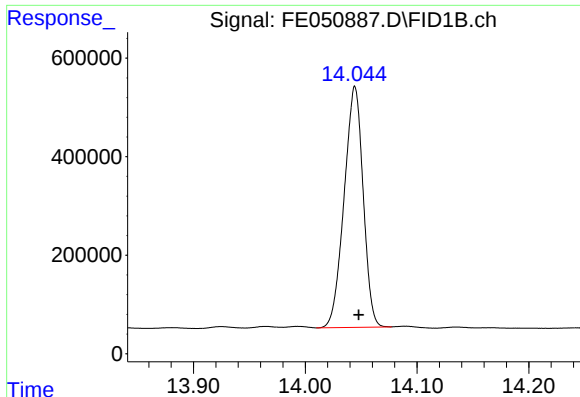
#11 n-Heneicosane (C21)

R.T.: 13.459 min  
Delta R.T.: -0.004 min  
Response: 5786013  
Conc: 41.20 ug/ml



#12 1-chlorooctadecane (SURR)

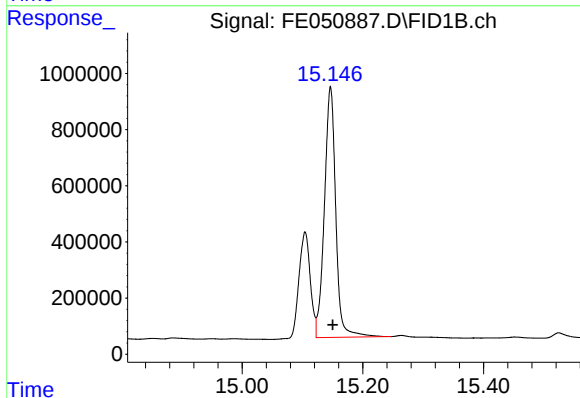
R.T.: 13.292 min  
Delta R.T.: -0.006 min  
Response: 3721494  
Conc: 31.46 ug/ml



#13 n-Docosane (C22)

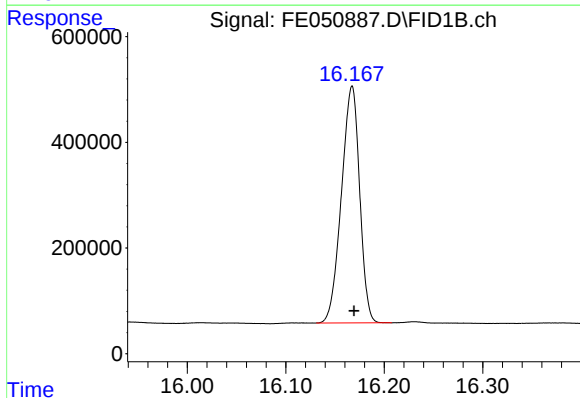
R.T.: 14.044 min  
Delta R.T.: -0.004 min  
Response: 5778379  
Conc: 41.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



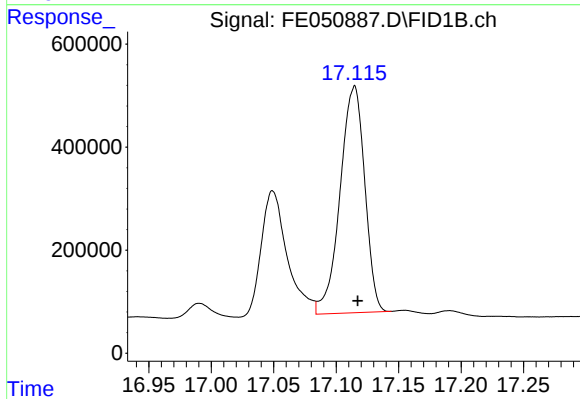
#14 n-Tetracosane (C24)

R.T.: 15.146 min  
Delta R.T.: -0.004 min  
Response: 11640825  
Conc: 82.40 ug/ml



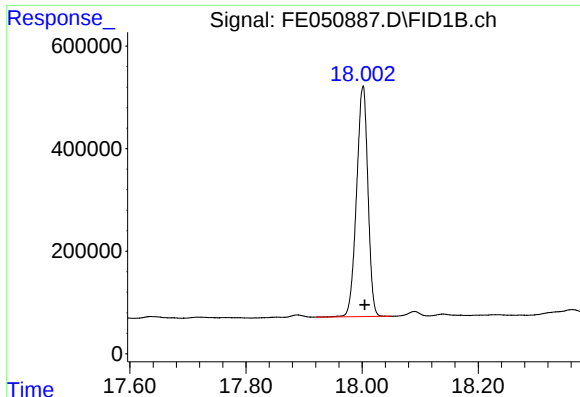
#15 n-Hexacosane (C26)

R.T.: 16.167 min  
Delta R.T.: -0.002 min  
Response: 5755279  
Conc: 40.90 ug/ml



#16 n-Octacosane (C28)

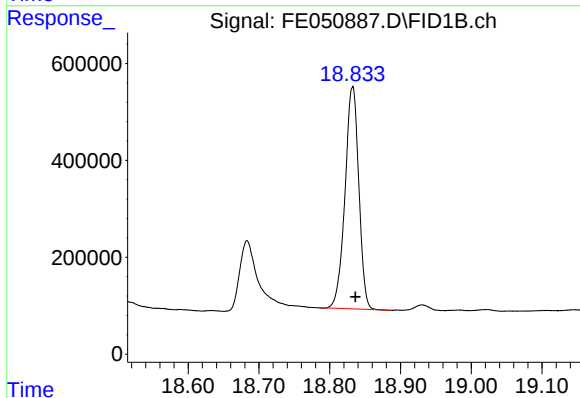
R.T.: 17.114 min  
Delta R.T.: -0.003 min  
Response: 6052569  
Conc: 41.36 ug/ml



#17 n-Tricontane (C30)

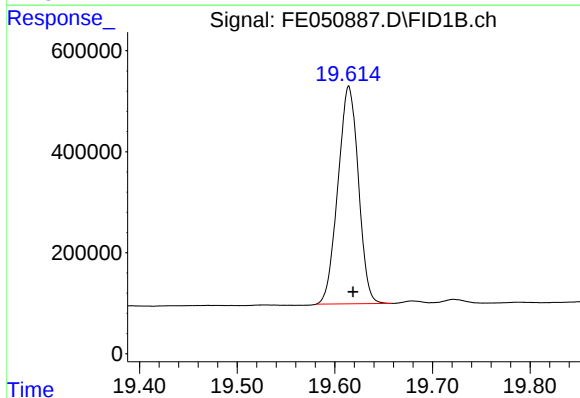
R.T.: 18.001 min  
Delta R.T.: -0.003 min  
Response: 6108442  
Conc: 38.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



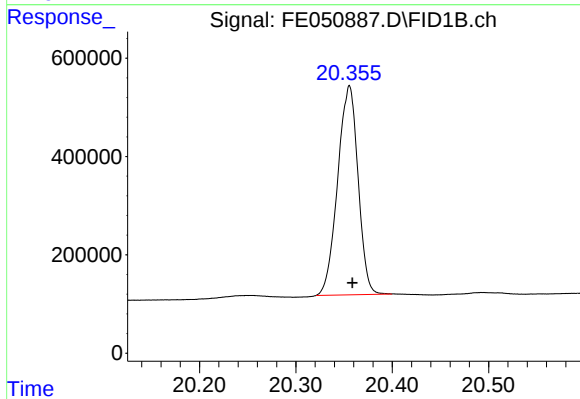
#18 n-Dotriacontane (C32)

R.T.: 18.832 min  
Delta R.T.: -0.004 min  
Response: 6216434  
Conc: 38.35 ug/ml



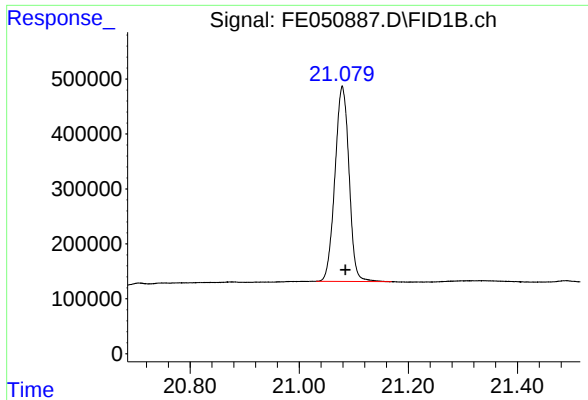
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min  
Delta R.T.: -0.004 min  
Response: 6281500  
Conc: 42.76 ug/ml



#20 n-Hexatriacontane (C36)

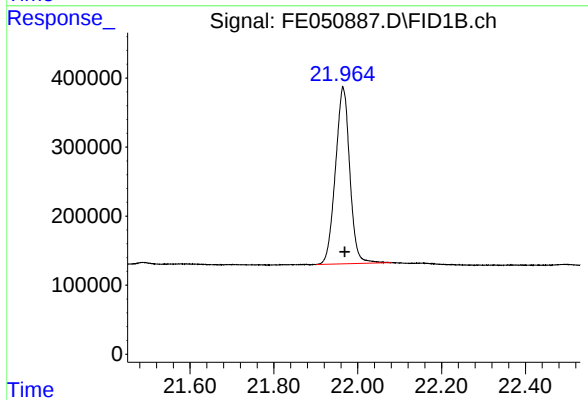
R.T.: 20.355 min  
Delta R.T.: -0.003 min  
Response: 6243260  
Conc: 49.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min  
Delta R.T.: -0.005 min  
Response: 6360443  
Conc: 51.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.965 min  
Delta R.T.: -0.004 min  
Response: 6067537  
Conc: 54.49 ug/ml