

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091724AL\  
 Data File : FE050150.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Sep 2024 15:13  
 Operator : YP\AJ  
 Sample : PB166455BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 18 01:27:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.877 | 6404249    | 43.045 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.09%       |
| 12) S 1-chlorooctadecane (S... | 13.311 | 5357204    | 47.693 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.273  | 5760069    | 42.495 ug/ml |
| 2) T n-Decane (C10)            | 4.519  | 6157770    | 44.618 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.225  | 6490448    | 46.371 ug/ml |
| 4) T n-Dodecane (C12)          | 6.683  | 6220090    | 44.981 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.320  | 5757642    | 43.805 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.511  | 6454987    | 47.403 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.115 | 6495866    | 46.766 ug/ml |
| 8) T n-Octadecane (C18)        | 11.558 | 6477337    | 46.233 ug/ml |
| 10) T n-Eicosane (C20)         | 12.866 | 6472180    | 48.248 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.477 | 6290429    | 47.873 ug/ml |
| 13) T n-Docosane (C22)         | 14.062 | 6165774    | 47.350 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.162 | 11893102   | 91.072 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.184 | 6026652    | 47.106 ug/ml |
| 16) T n-Octacosane (C28)       | 17.133 | 6666436    | 51.754 ug/ml |
| 17) T n-Tricontane (C30)       | 18.019 | 6224588    | 46.549 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.851 | 6313769    | 47.381 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.634 | 6767463    | 54.770 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.374 | 6915328    | 62.328 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.102 | 7416264    | 67.250 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.994 | 7187484    | 66.053 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

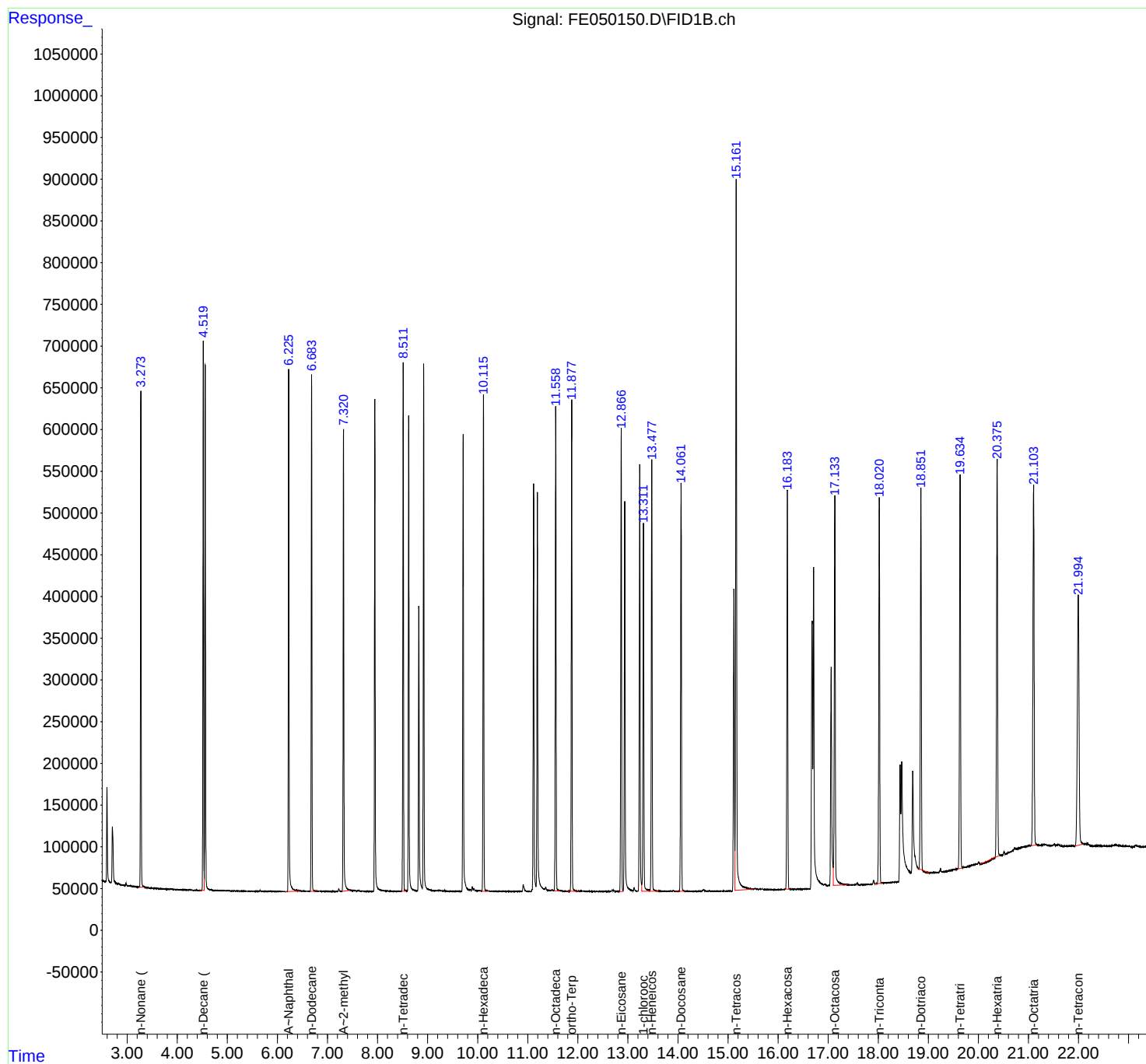
(m)=manual int.

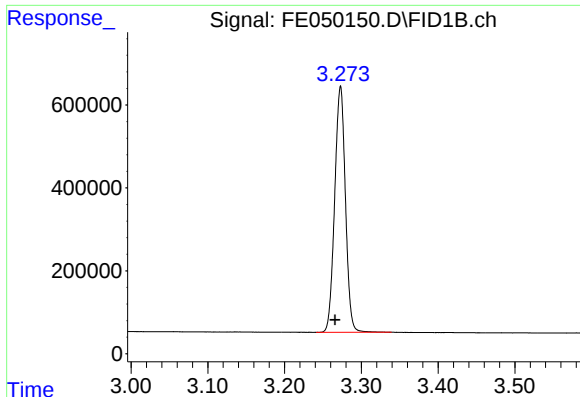
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091724AL\  
Data File : FE050150.D  
Signal(s) : FID1B.ch  
Acq On : 17 Sep 2024 15:13  
Operator : YP\AJ  
Sample : PB166455BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 18 01:27:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

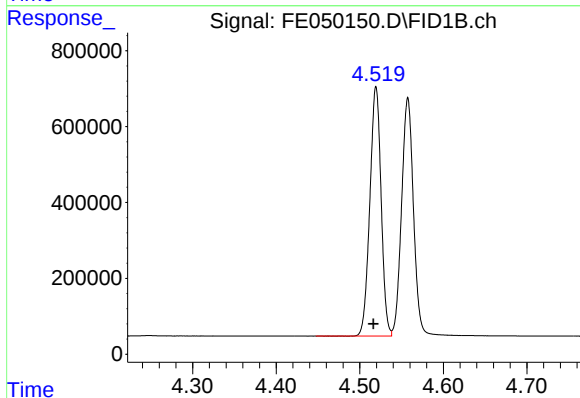




#1 n-Nonane (C9)

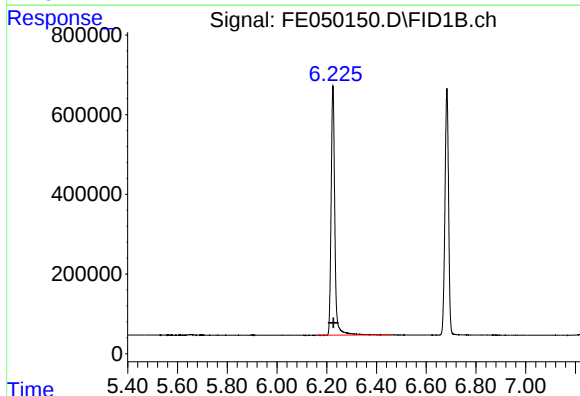
R.T.: 3.273 min  
Delta R.T.: 0.007 min  
Response: 5760069  
Conc: 42.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



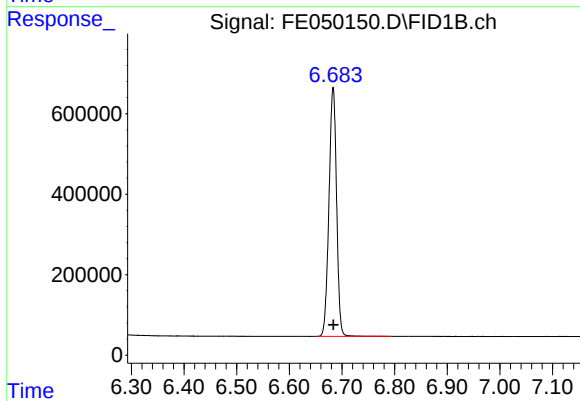
#2 n-Decane (C10)

R.T.: 4.519 min  
Delta R.T.: 0.003 min  
Response: 6157770  
Conc: 44.62 ug/ml



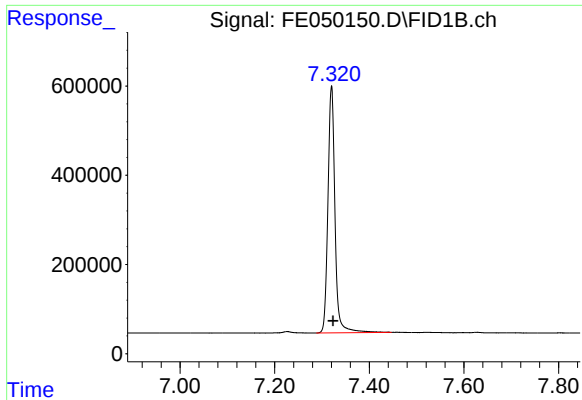
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min  
Delta R.T.: -0.002 min  
Response: 6490448  
Conc: 46.37 ug/ml



#4 n-Dodecane (C12)

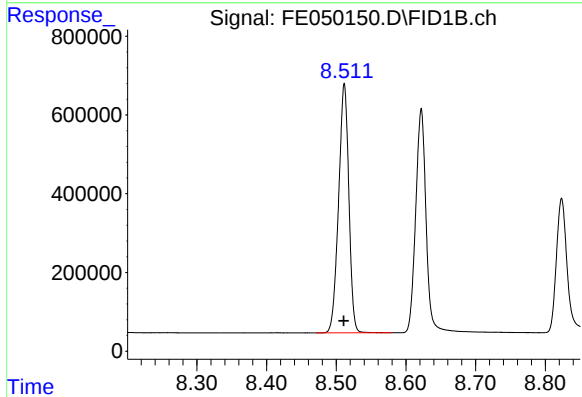
R.T.: 6.683 min  
Delta R.T.: 0.000 min  
Response: 6220090  
Conc: 44.98 ug/ml



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

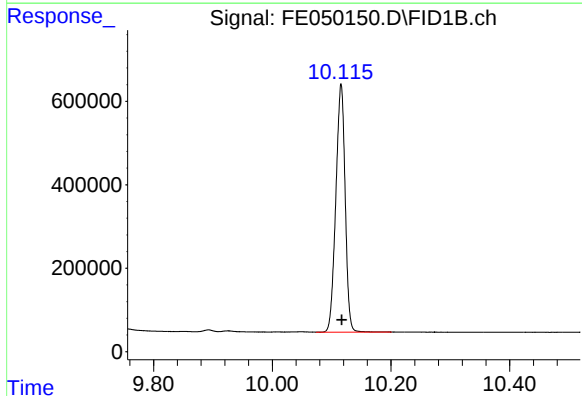
R.T.: 7.320 min  
Delta R.T.: -0.003 min  
Response: 5757642  
Conc: 43.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



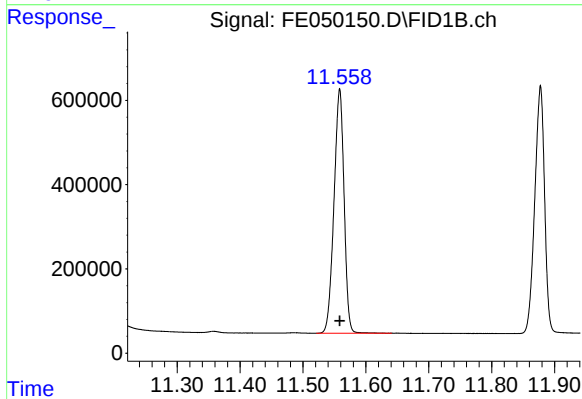
#6 n-Tetradecane (C14)

R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 6454987  
Conc: 47.40 ug/ml



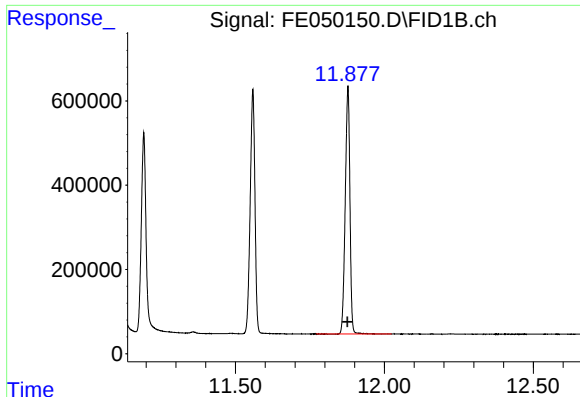
#7 n-Hexadecane (C16)

R.T.: 10.115 min  
Delta R.T.: -0.002 min  
Response: 6495866  
Conc: 46.77 ug/ml



#8 n-Octadecane (C18)

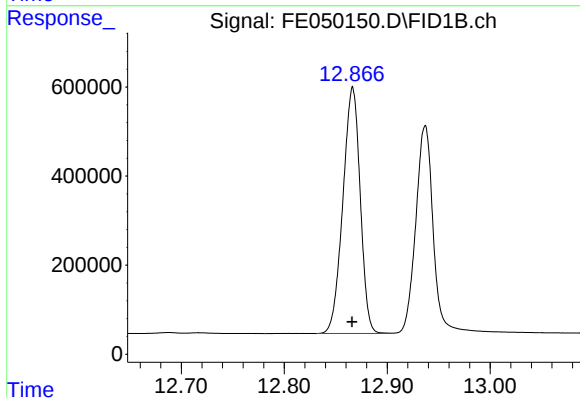
R.T.: 11.558 min  
Delta R.T.: 0.000 min  
Response: 6477337  
Conc: 46.23 ug/ml



#9 ortho-Terphenyl (SURR)

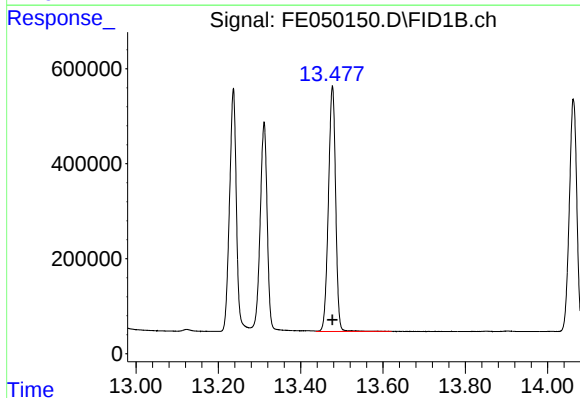
R.T.: 11.877 min  
Delta R.T.: 0.000 min  
Response: 6404249  
Conc: 43.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



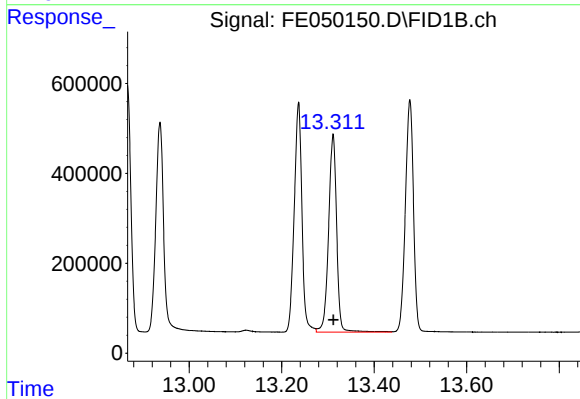
#10 n-Eicosane (C20)

R.T.: 12.866 min  
Delta R.T.: 0.000 min  
Response: 6472180  
Conc: 48.25 ug/ml



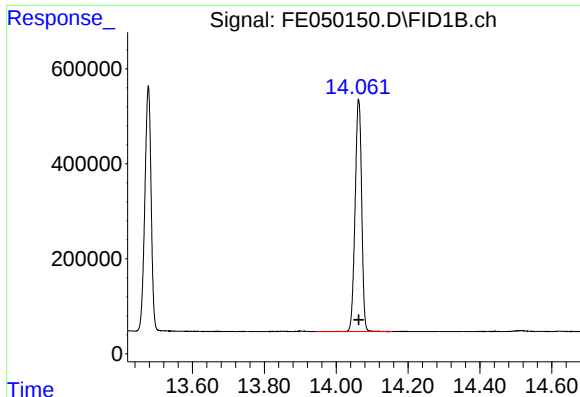
#11 n-Heneicosane (C21)

R.T.: 13.477 min  
Delta R.T.: 0.000 min  
Response: 6290429  
Conc: 47.87 ug/ml



#12 1-chlorooctadecane (SURR)

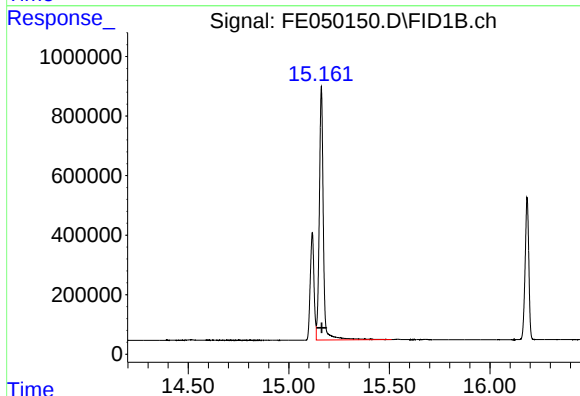
R.T.: 13.311 min  
Delta R.T.: 0.000 min  
Response: 5357204  
Conc: 47.69 ug/ml



#13 n-Docosane (C22)

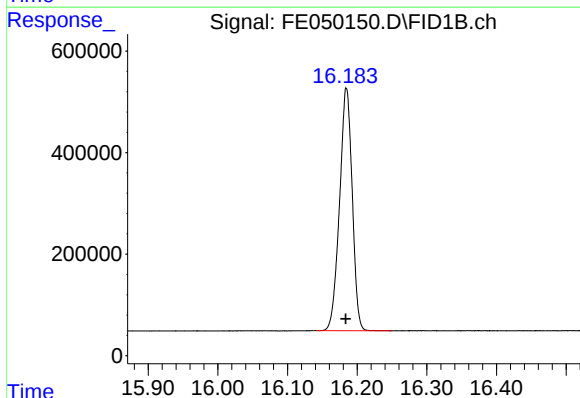
R.T.: 14.062 min  
Delta R.T.: 0.000 min  
Response: 6165774  
Conc: 47.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



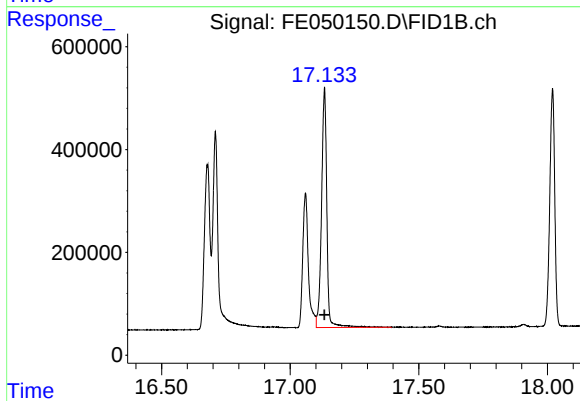
#14 n-Tetracosane (C24)

R.T.: 15.162 min  
Delta R.T.: -0.003 min  
Response: 11893102  
Conc: 91.07 ug/ml



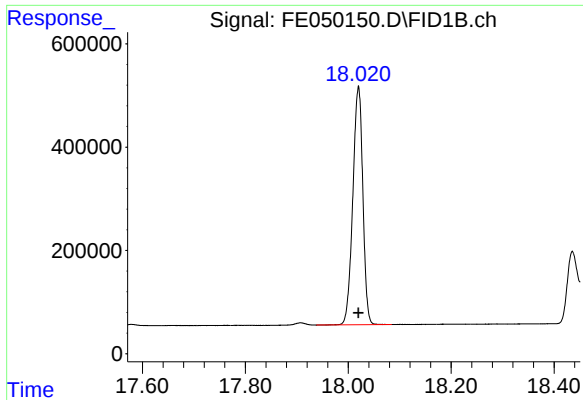
#15 n-Hexacosane (C26)

R.T.: 16.184 min  
Delta R.T.: 0.000 min  
Response: 6026652  
Conc: 47.11 ug/ml



#16 n-Octacosane (C28)

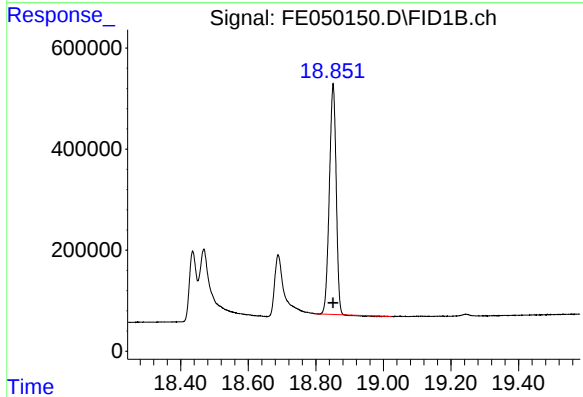
R.T.: 17.133 min  
Delta R.T.: 0.000 min  
Response: 6666436  
Conc: 51.75 ug/ml



#17 n-Tricontane (C30)

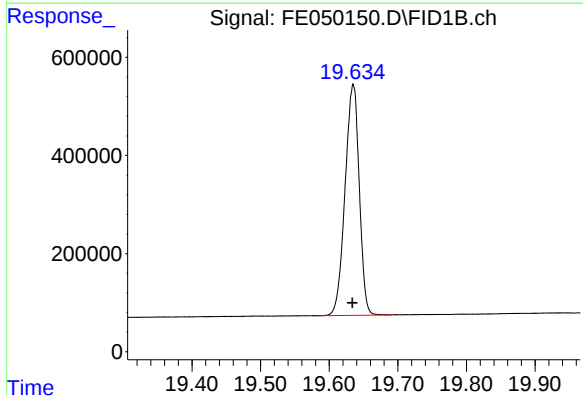
R.T.: 18.019 min  
Delta R.T.: 0.000 min  
Response: 6224588  
Conc: 46.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



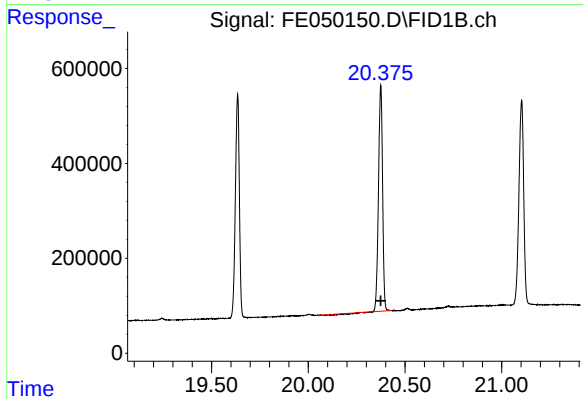
#18 n-Dotriacontane (C32)

R.T.: 18.851 min  
Delta R.T.: 0.000 min  
Response: 6313769  
Conc: 47.38 ug/ml



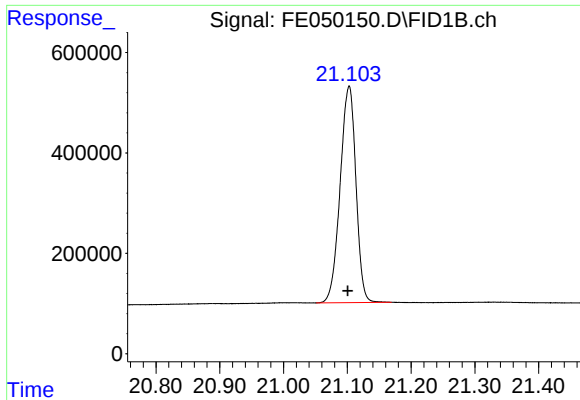
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min  
Delta R.T.: 0.000 min  
Response: 6767463  
Conc: 54.77 ug/ml



#20 n-Hexatriacontane (C36)

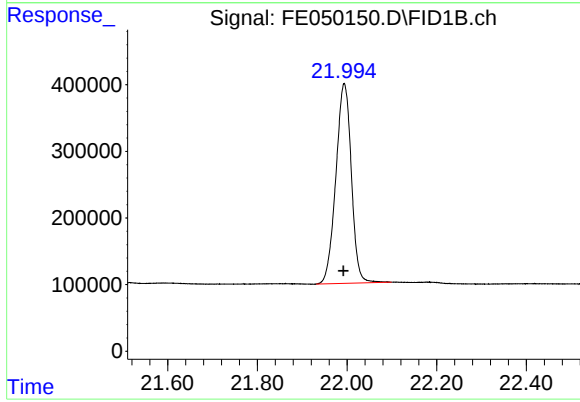
R.T.: 20.374 min  
Delta R.T.: 0.000 min  
Response: 6915328  
Conc: 62.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min  
Delta R.T.: 0.001 min  
Response: 7416264  
Conc: 67.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.994 min  
Delta R.T.: 0.001 min  
Response: 7187484  
Conc: 66.05 ug/ml