

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080122AL\  
 Data File : FD043451.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Aug 2022 23:53  
 Operator : YP/AJ  
 Sample : PB146621BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB146621BS

Integration File: sample.E  
 Quant Time: Aug 02 04:10:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 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)    | 11.534 | 6963993    | 43.994 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.99%       |
| 12) S 1-chlorooctadecane (S... | 12.969 | 5401522    | 44.072 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 5867932    | 41.864 ug/ml |
| 2) T n-Decane (C10)            | 4.383  | 6023830    | 42.842 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 7226523    | 47.560 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 6403658    | 44.992 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.012  | 7317979    | 48.909 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.186  | 6827454    | 48.131 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.781  | 7344795    | 51.786 ug/ml |
| 8) T n-Octadecane (C18)        | 11.221 | 7719982    | 53.990 ug/ml |
| 10) T n-Eicosane (C20)         | 12.528 | 7445930    | 51.425 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.138 | 7315029    | 50.364 ug/ml |
| 13) T n-Docosane (C22)         | 13.722 | 7192074    | 49.574 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.823 | 5752986    | 39.711 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.843 | 6719712    | 46.717 ug/ml |
| 16) T n-Octacosane (C28)       | 16.788 | 6532983    | 46.182 ug/ml |
| 17) T n-Tricontane (C30)       | 17.675 | 6354751    | 45.023 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.503 | 6043224    | 43.701 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.282 | 5490878    | 42.669 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.020 | 4674370    | 37.896 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.742 | 4284844    | 36.236 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.621 | 4091700    | 36.187 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

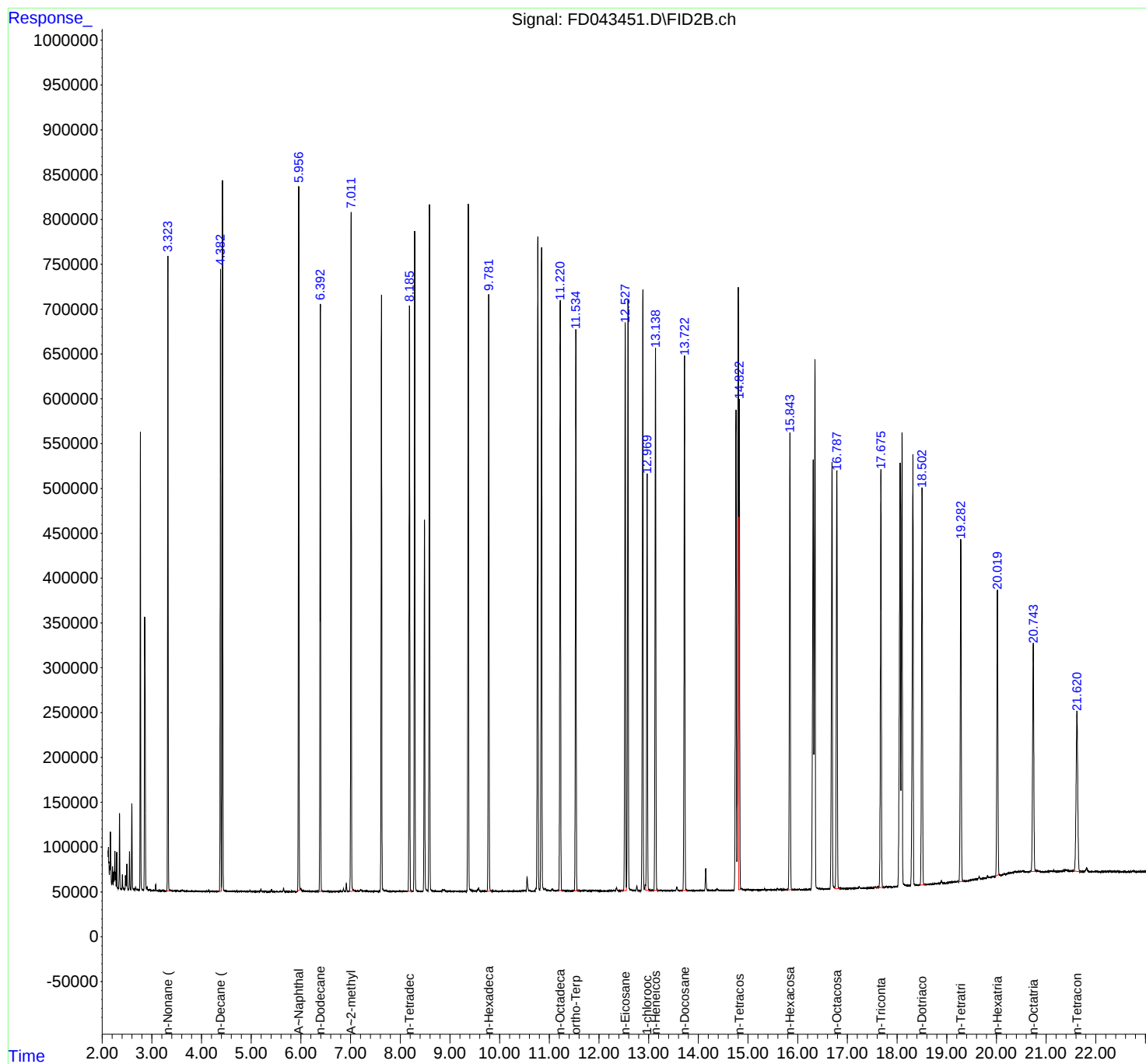
(m)=manual int.

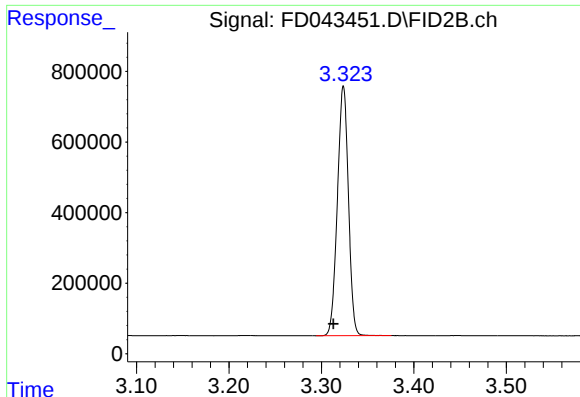
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080122AL\  
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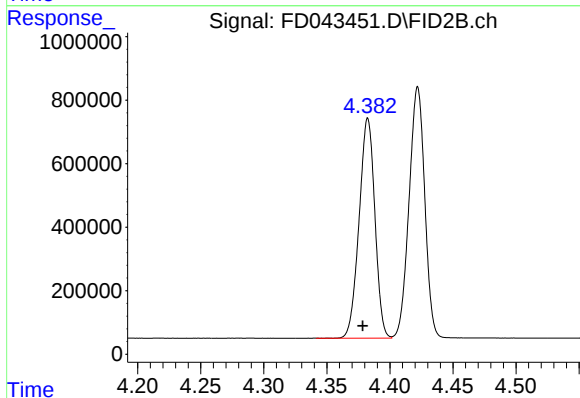




#1 n-Nonane (C9)

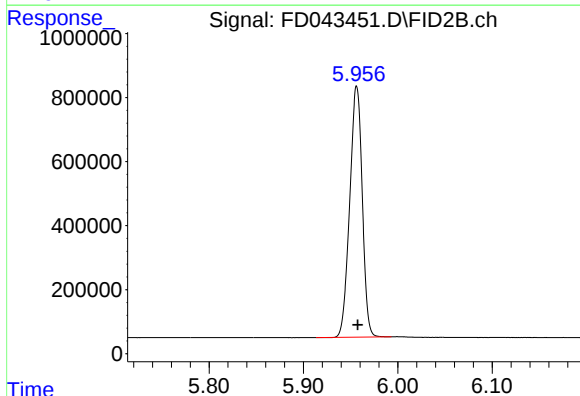
R.T.: 3.324 min  
Delta R.T.: 0.011 min  
Response: 5867932  
Conc: 41.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



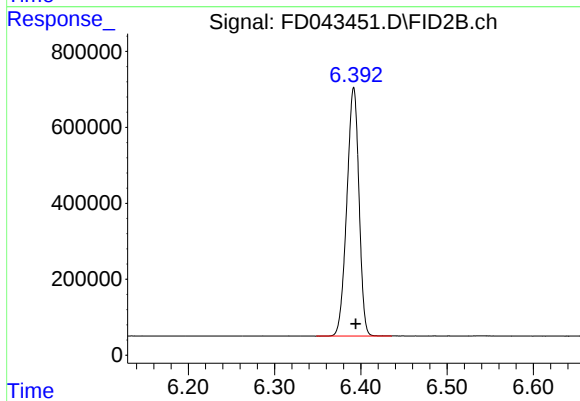
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: 0.004 min  
Response: 6023830  
Conc: 42.84 ug/ml



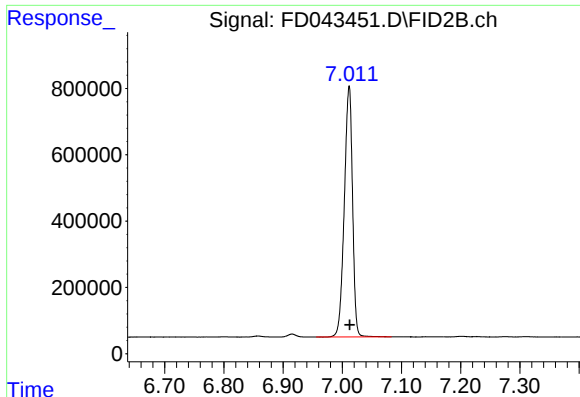
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 7226523  
Conc: 47.56 ug/ml



#4 n-Dodecane (C12)

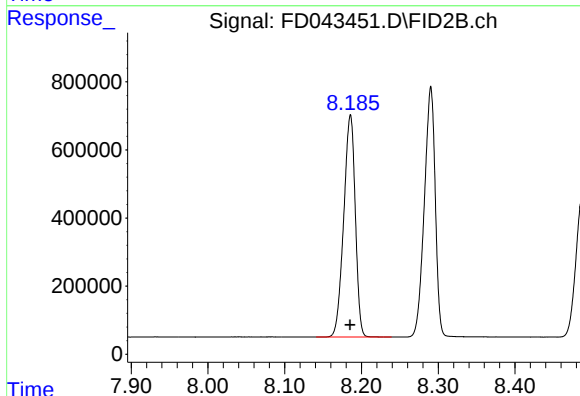
R.T.: 6.392 min  
Delta R.T.: -0.002 min  
Response: 6403658  
Conc: 44.99 ug/ml



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

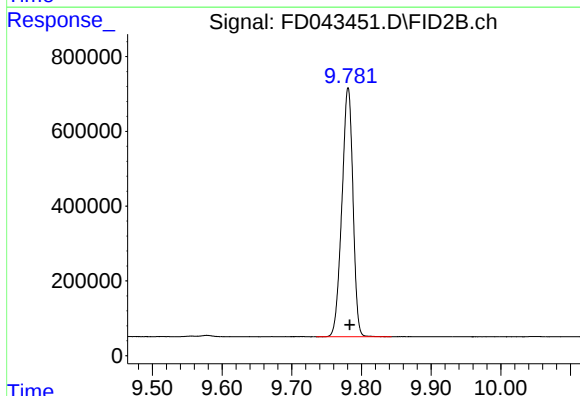
R.T.: 7.012 min  
Delta R.T.: -0.001 min  
Response: 7317979  
Conc: 48.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



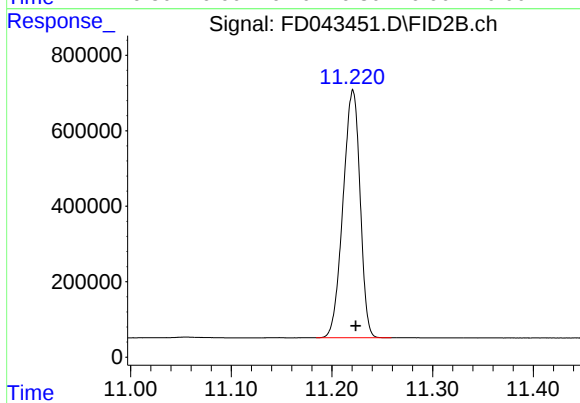
#6 n-Tetradecane (C14)

R.T.: 8.186 min  
Delta R.T.: 0.000 min  
Response: 6827454  
Conc: 48.13 ug/ml



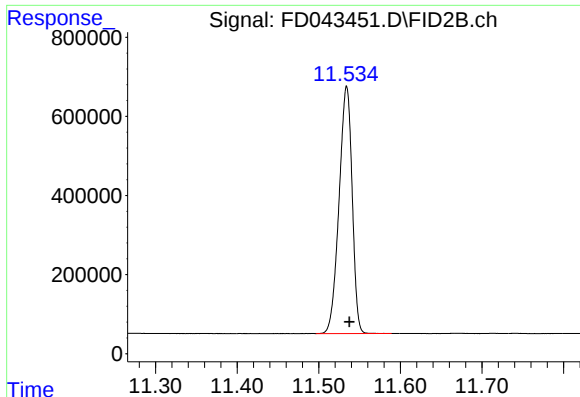
#7 n-Hexadecane (C16)

R.T.: 9.781 min  
Delta R.T.: -0.002 min  
Response: 7344795  
Conc: 51.79 ug/ml



#8 n-Octadecane (C18)

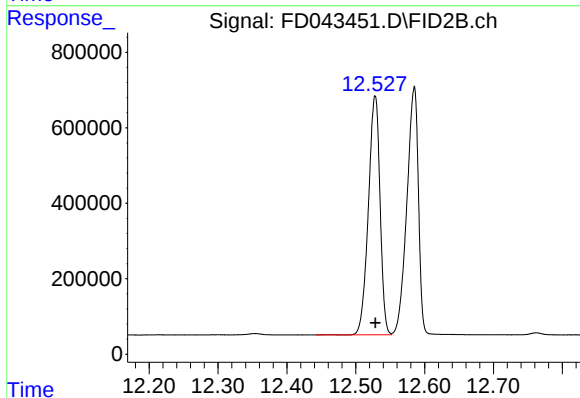
R.T.: 11.221 min  
Delta R.T.: -0.003 min  
Response: 7719982  
Conc: 53.99 ug/ml



#9 ortho-Terphenyl (SURR)

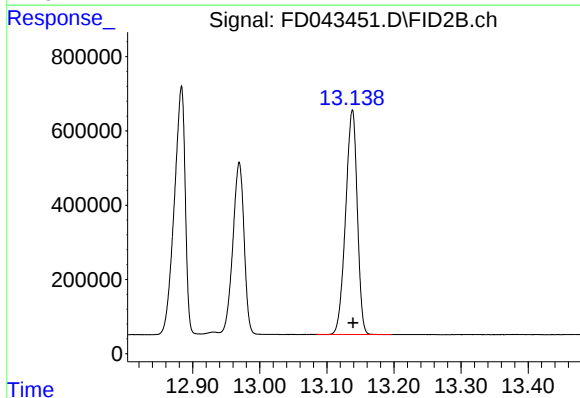
R.T.: 11.534 min  
Delta R.T.: -0.004 min  
Response: 6963993  
Conc: 43.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



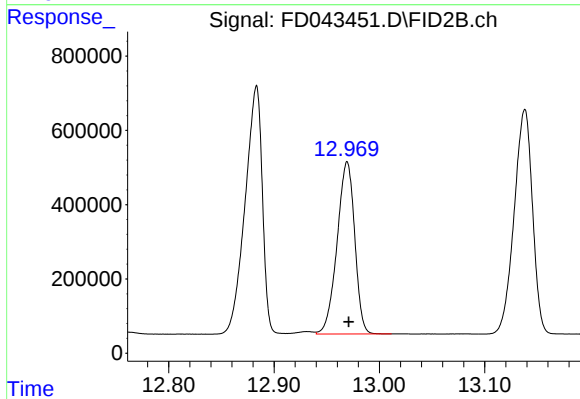
#10 n-Eicosane (C20)

R.T.: 12.528 min  
Delta R.T.: 0.000 min  
Response: 7445930  
Conc: 51.43 ug/ml



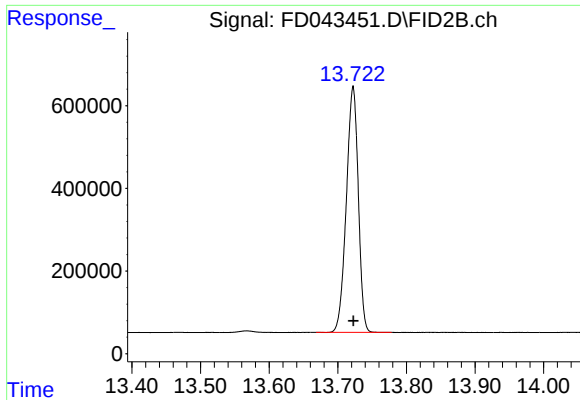
#11 n-Heneicosane (C21)

R.T.: 13.138 min  
Delta R.T.: -0.001 min  
Response: 7315029  
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

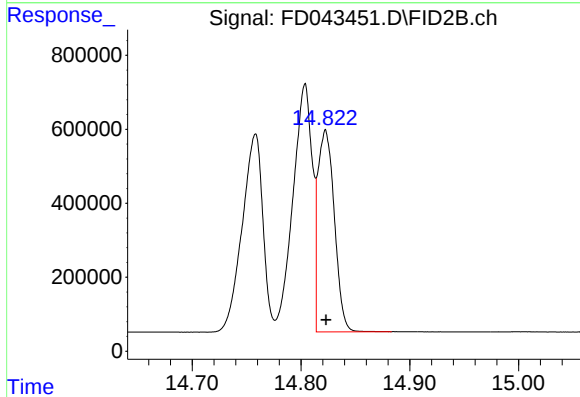
R.T.: 12.969 min  
Delta R.T.: -0.001 min  
Response: 5401522  
Conc: 44.07 ug/ml



#13 n-Docosane (C22)

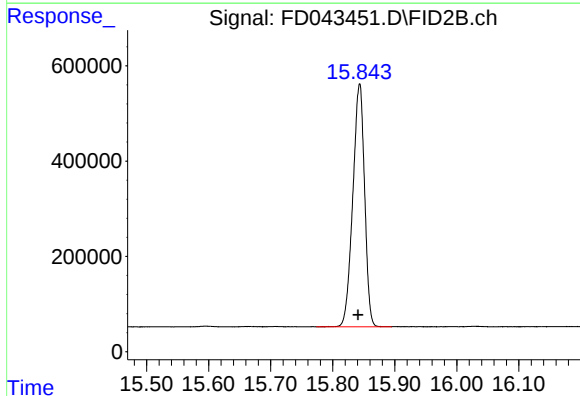
R.T.: 13.722 min  
Delta R.T.: 0.000 min  
Response: 7192074  
Conc: 49.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



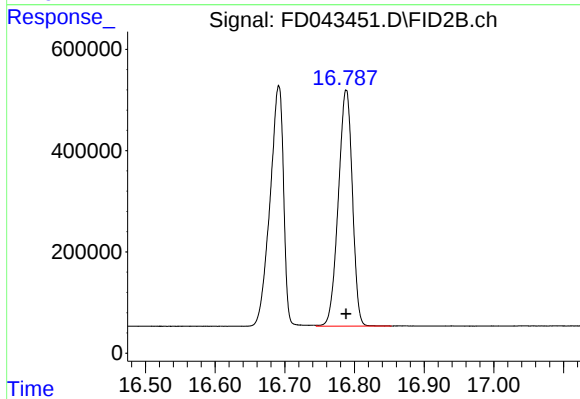
#14 n-Tetracosane (C24)

R.T.: 14.823 min  
Delta R.T.: 0.000 min  
Response: 5752986  
Conc: 39.71 ug/ml



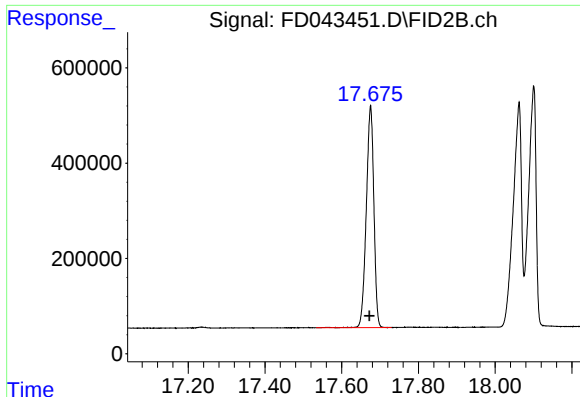
#15 n-Hexacosane (C26)

R.T.: 15.843 min  
Delta R.T.: 0.002 min  
Response: 6719712  
Conc: 46.72 ug/ml



#16 n-Octacosane (C28)

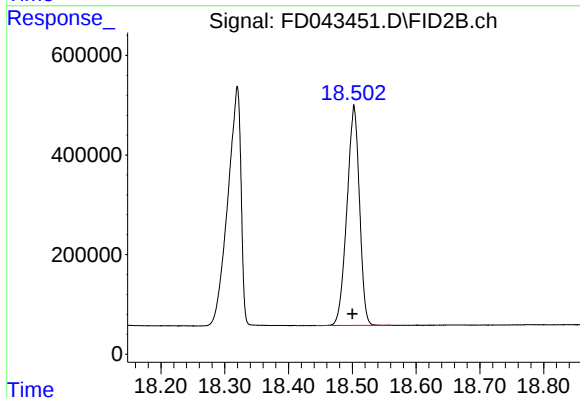
R.T.: 16.788 min  
Delta R.T.: 0.000 min  
Response: 6532983  
Conc: 46.18 ug/ml



#17 n-Tricontane (C30)

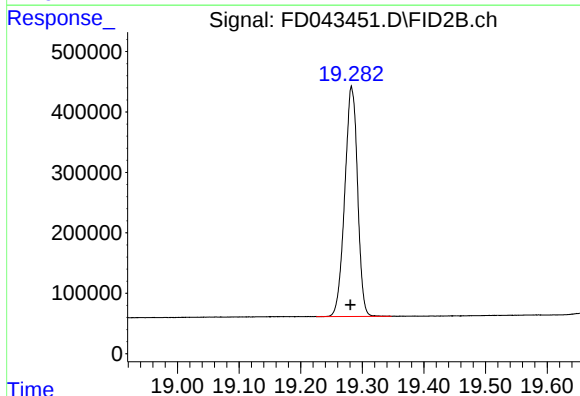
R.T.: 17.675 min  
Delta R.T.: 0.003 min  
Response: 6354751  
Conc: 45.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



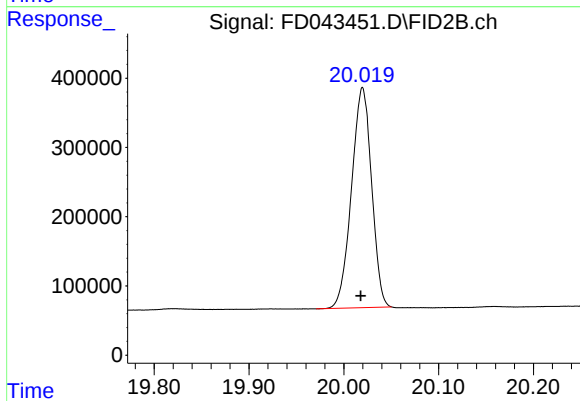
#18 n-Dotriacontane (C32)

R.T.: 18.503 min  
Delta R.T.: 0.003 min  
Response: 6043224  
Conc: 43.70 ug/ml



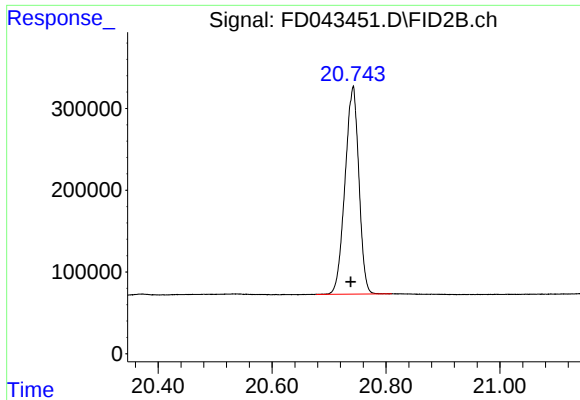
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min  
Delta R.T.: 0.002 min  
Response: 5490878  
Conc: 42.67 ug/ml



#20 n-Hexatriacontane (C36)

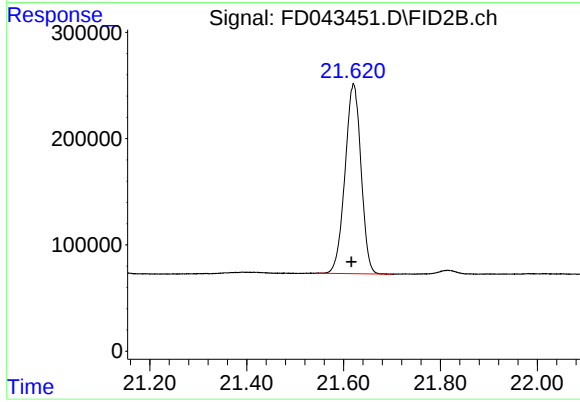
R.T.: 20.020 min  
Delta R.T.: 0.002 min  
Response: 4674370  
Conc: 37.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min  
Delta R.T.: 0.004 min  
Response: 4284844  
Conc: 36.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB146621BS



#22 n-Tetracontane (C40)

R.T.: 21.621 min  
Delta R.T.: 0.004 min  
Response: 4091700  
Conc: 36.19 ug/ml