

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042523AL\  
 Data File : FE041526.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2023 14:27  
 Operator : YP\AJ  
 Sample : PB152383BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152383BS

Integration File: autoint1.e  
 Quant Time: Apr 26 01:18:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.985 | 6686694    | 35.642 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.28%       |
| 12) S 1-chlorooctadecane (S... | 13.420 | 5323402    | 37.683 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.366  | 5818037    | 39.580 ug/ml |
| 2) T n-Decane (C10)            | 4.616  | 5992867    | 39.958 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.320  | 6770530    | 40.912 ug/ml |
| 4) T n-Dodecane (C12)          | 6.781  | 6257633    | 41.157 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.417  | 6465012    | 40.094 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.613  | 6248309    | 41.133 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.221 | 6381448    | 39.988 ug/ml |
| 8) T n-Octadecane (C18)        | 11.665 | 6423942    | 39.191 ug/ml |
| 10) T n-Eicosane (C20)         | 12.976 | 6290470    | 39.109 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.588 | 6120869    | 38.406 ug/ml |
| 13) T n-Docosane (C22)         | 14.175 | 6032422    | 37.861 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.268 | 11556335   | 71.680 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.300 | 5758029    | 36.421 ug/ml |
| 16) T n-Octacosane (C28)       | 17.250 | 5623610    | 36.547 ug/ml |
| 17) T n-Tricontane (C30)       | 18.139 | 5517603    | 36.228 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.970 | 5349353    | 35.907 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.754 | 5269620    | 37.406 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.496 | 4994769    | 37.350 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.251 | 5051479    | 38.230 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.195 | 5200806    | 41.077 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

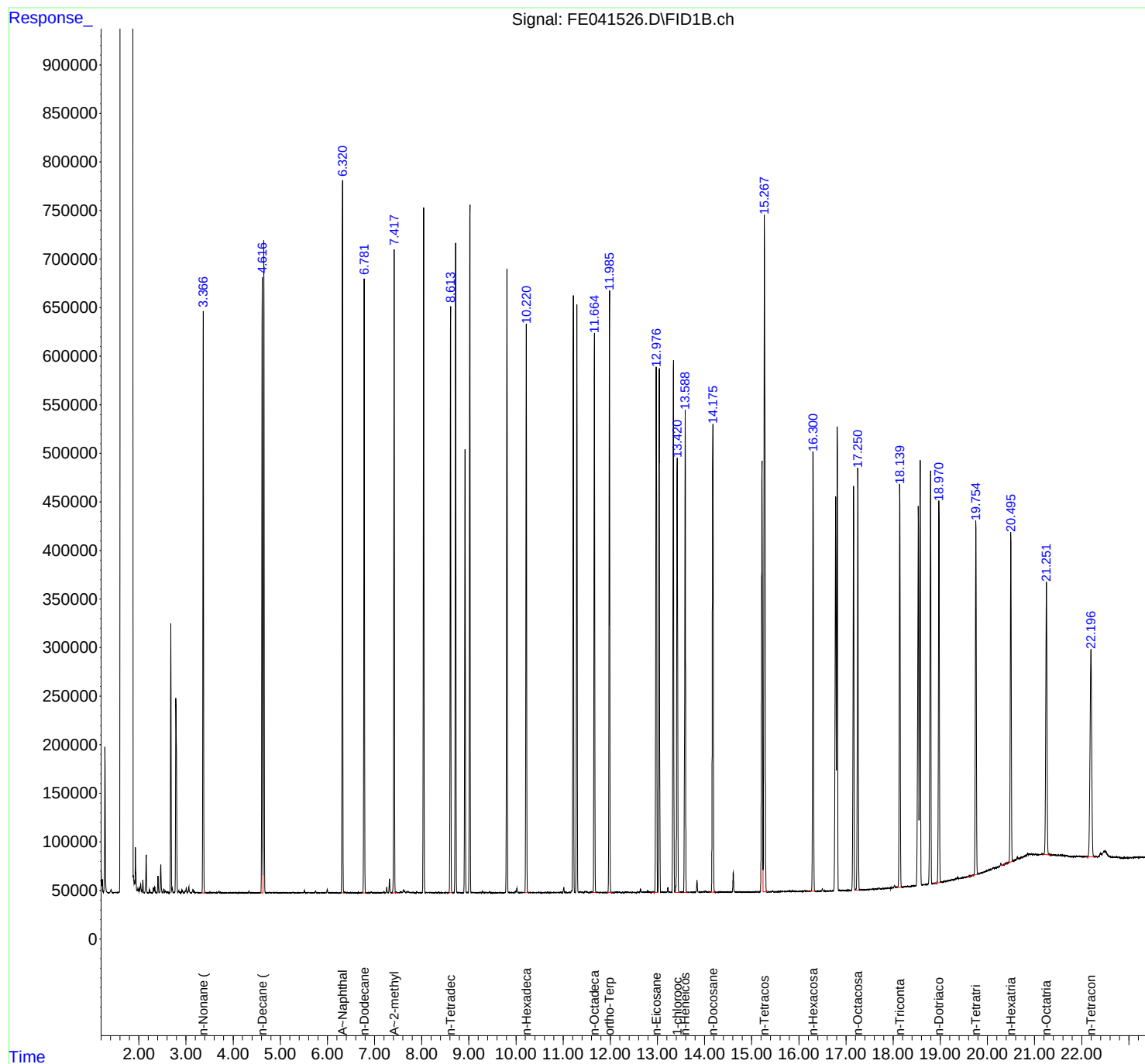
(m)=manual int.

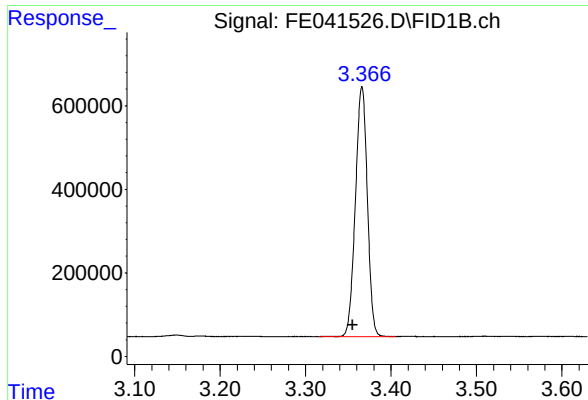
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042523AL\  
Data File : FE041526.D  
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Acq On : 25 Apr 2023 14:27  
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Volume Inj. : 1 ul  
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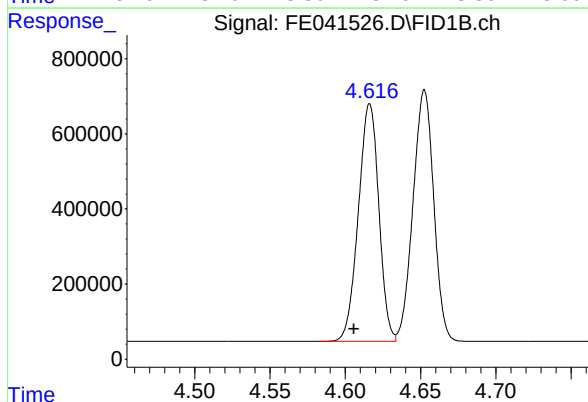




#1 n-Nonane (C9)

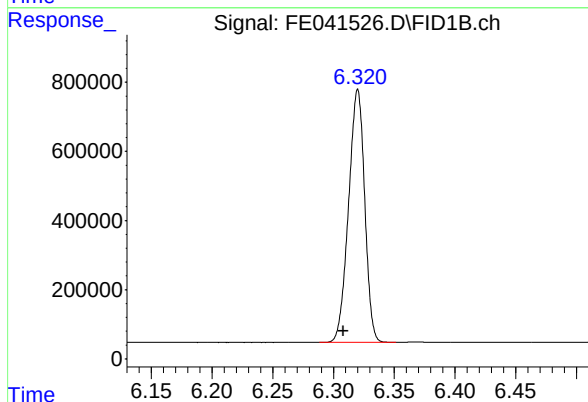
R.T.: 3.366 min  
Delta R.T.: 0.011 min  
Response: 5818037  
Conc: 39.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



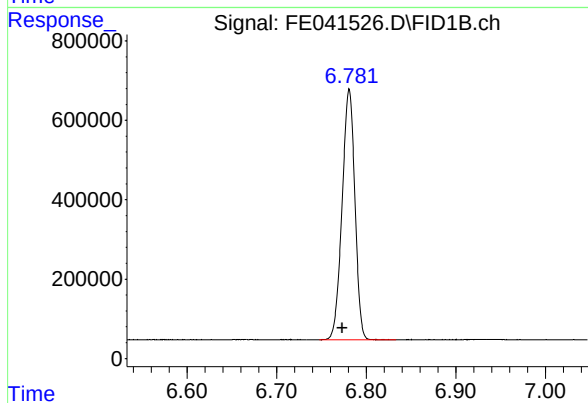
#2 n-Decane (C10)

R.T.: 4.616 min  
Delta R.T.: 0.011 min  
Response: 5992867  
Conc: 39.96 ug/ml



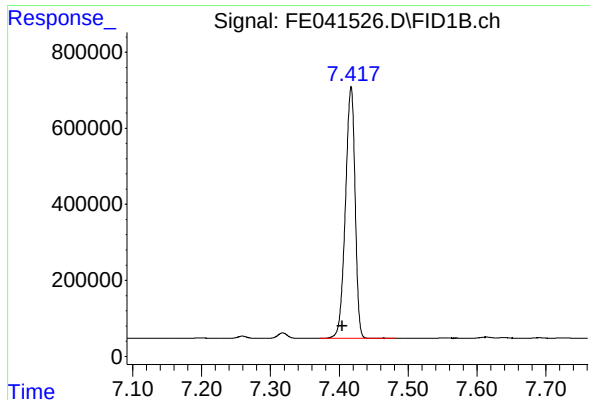
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min  
Delta R.T.: 0.012 min  
Response: 6770530  
Conc: 40.91 ug/ml



#4 n-Dodecane (C12)

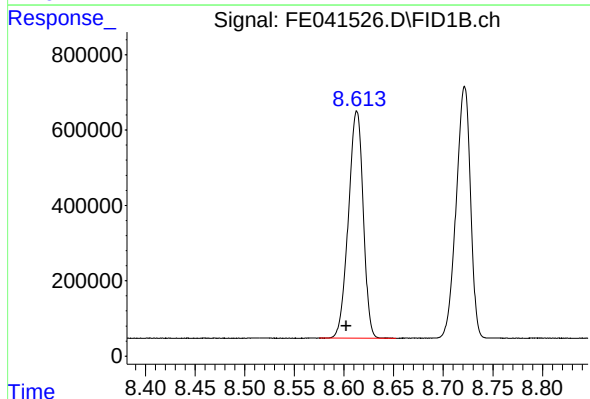
R.T.: 6.781 min  
Delta R.T.: 0.008 min  
Response: 6257633  
Conc: 41.16 ug/ml



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

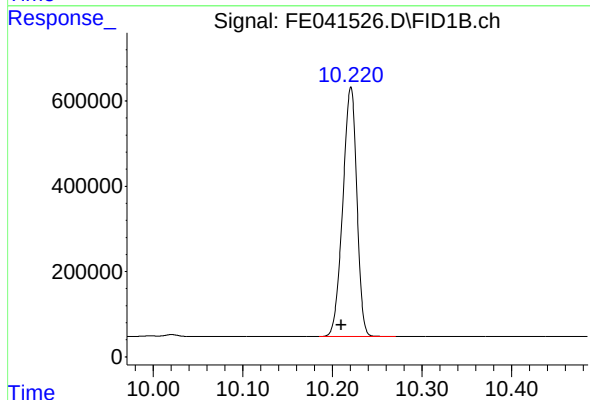
R.T.: 7.417 min  
Delta R.T.: 0.013 min  
Response: 6465012  
Conc: 40.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



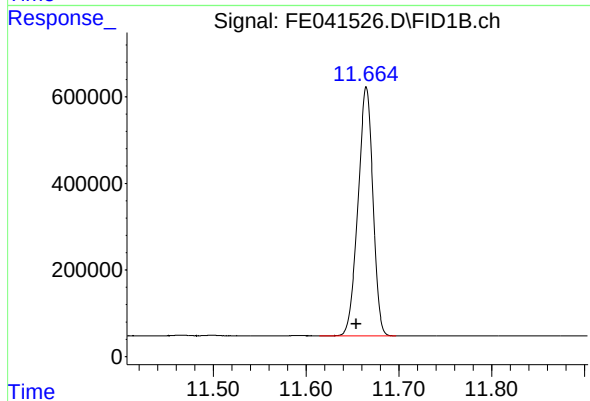
#6 n-Tetradecane (C14)

R.T.: 8.613 min  
Delta R.T.: 0.011 min  
Response: 6248309  
Conc: 41.13 ug/ml



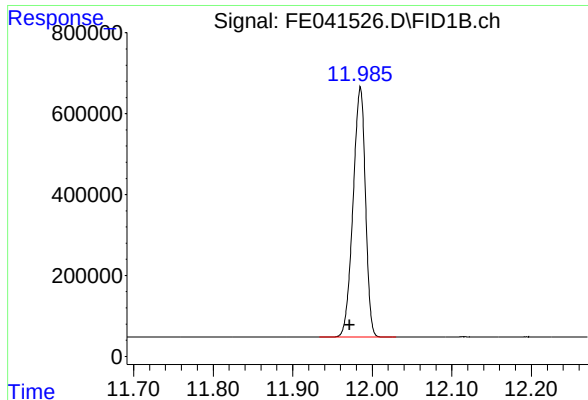
#7 n-Hexadecane (C16)

R.T.: 10.221 min  
Delta R.T.: 0.011 min  
Response: 6381448  
Conc: 39.99 ug/ml



#8 n-Octadecane (C18)

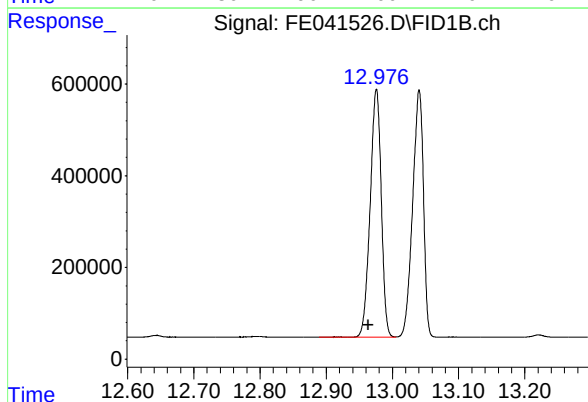
R.T.: 11.665 min  
Delta R.T.: 0.011 min  
Response: 6423942  
Conc: 39.19 ug/ml



#9 ortho-Terphenyl (SURR)

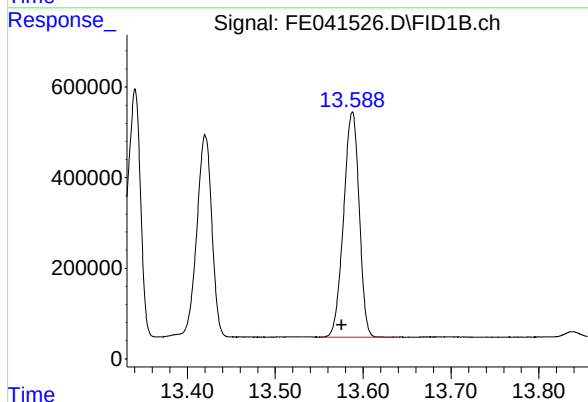
R.T.: 11.985 min  
Delta R.T.: 0.013 min  
Response: 6686694  
Conc: 35.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



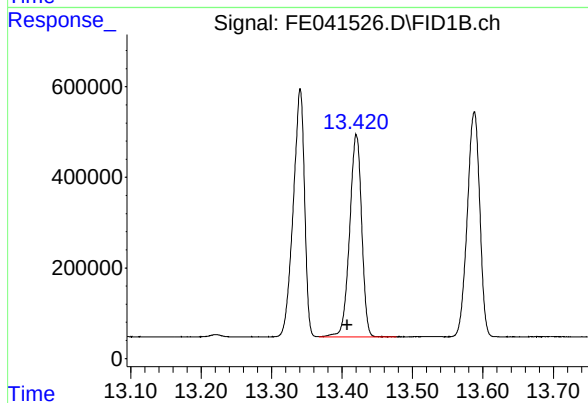
#10 n-Eicosane (C20)

R.T.: 12.976 min  
Delta R.T.: 0.012 min  
Response: 6290470  
Conc: 39.11 ug/ml



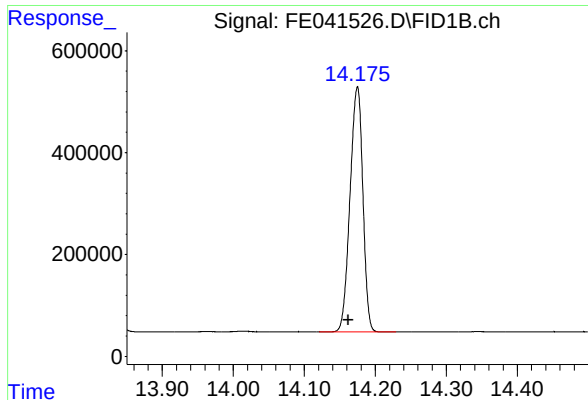
#11 n-Heneicosane (C21)

R.T.: 13.588 min  
Delta R.T.: 0.012 min  
Response: 6120869  
Conc: 38.41 ug/ml



#12 1-chlorooctadecane (SURR)

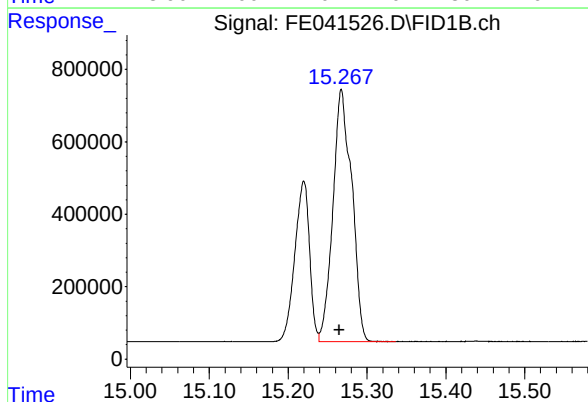
R.T.: 13.420 min  
Delta R.T.: 0.013 min  
Response: 5323402  
Conc: 37.68 ug/ml



#13 n-Docosane (C22)

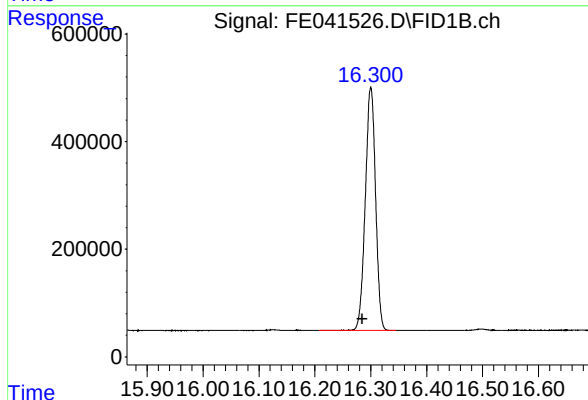
R.T.: 14.175 min  
Delta R.T.: 0.013 min  
Response: 6032422  
Conc: 37.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



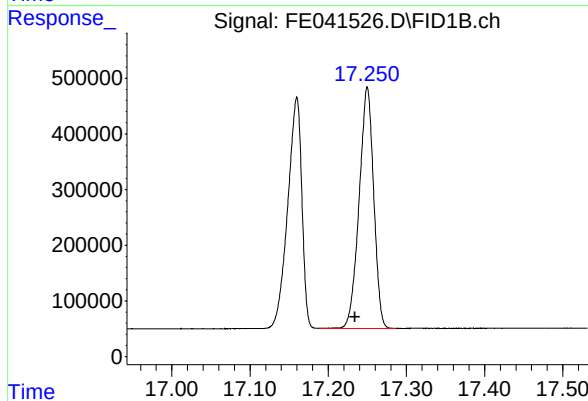
#14 n-Tetracosane (C24)

R.T.: 15.268 min  
Delta R.T.: 0.003 min  
Response: 11556335  
Conc: 71.68 ug/ml



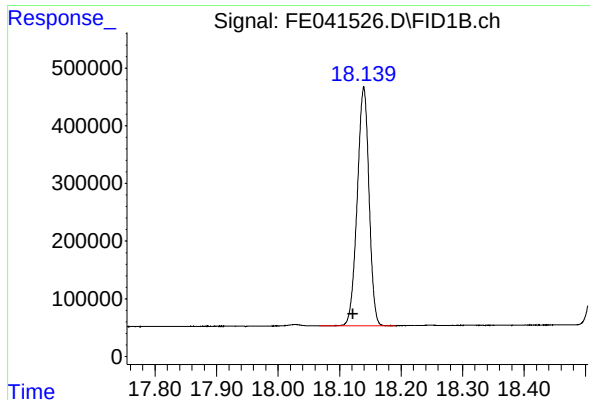
#15 n-Hexacosane (C26)

R.T.: 16.300 min  
Delta R.T.: 0.015 min  
Response: 5758029  
Conc: 36.42 ug/ml



#16 n-Octacosane (C28)

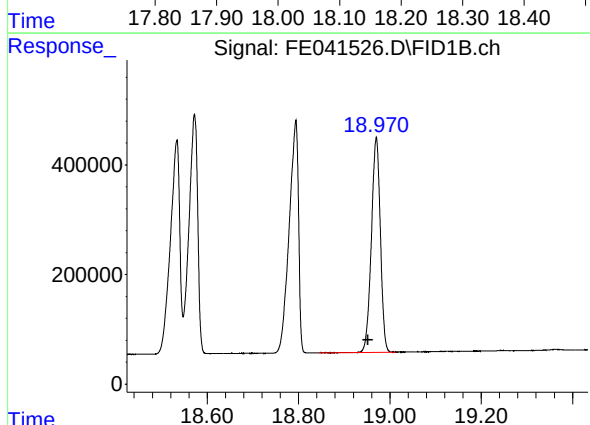
R.T.: 17.250 min  
Delta R.T.: 0.016 min  
Response: 5623610  
Conc: 36.55 ug/ml



#17 n-Tricontane (C30)

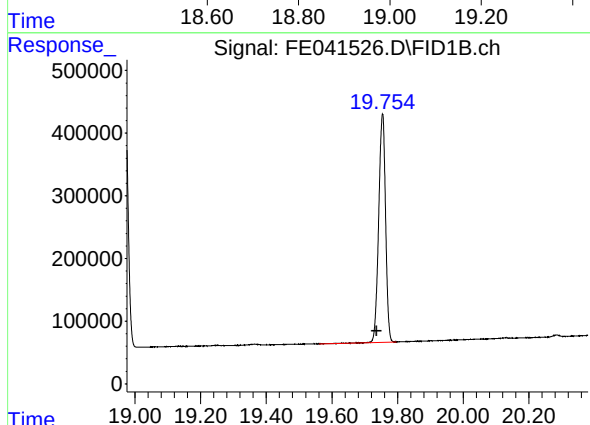
R.T.: 18.139 min  
Delta R.T.: 0.018 min  
Response: 5517603  
Conc: 36.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



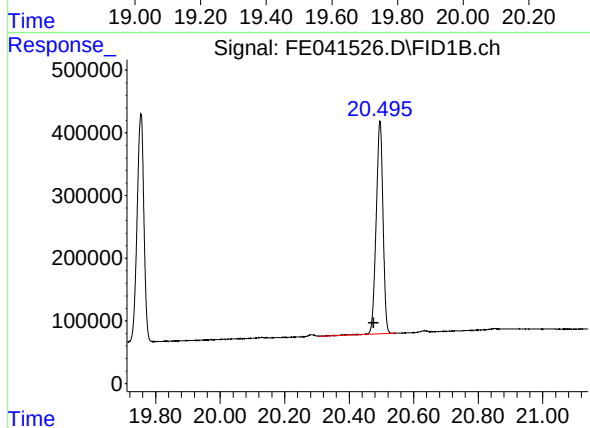
#18 n-Dotriacontane (C32)

R.T.: 18.970 min  
Delta R.T.: 0.018 min  
Response: 5349353  
Conc: 35.91 ug/ml



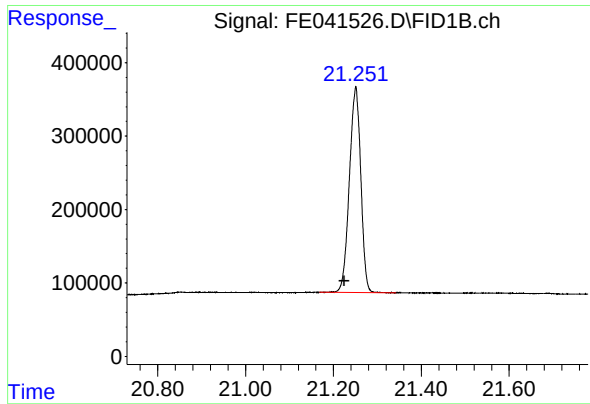
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min  
Delta R.T.: 0.018 min  
Response: 5269620  
Conc: 37.41 ug/ml



#20 n-Hexatriacontane (C36)

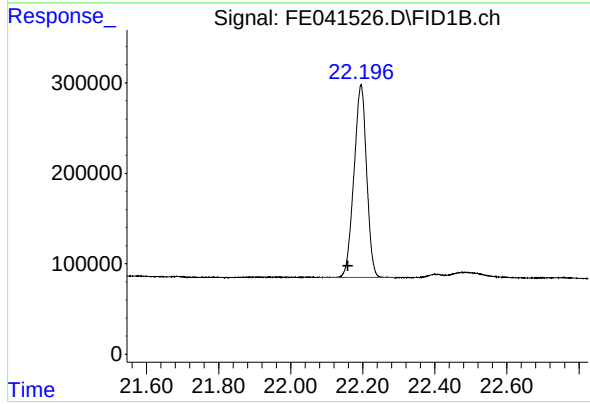
R.T.: 20.496 min  
Delta R.T.: 0.019 min  
Response: 4994769  
Conc: 37.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.251 min  
Delta R.T.: 0.026 min  
Response: 5051479  
Conc: 38.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152383BS



#22 n-Tetracontane (C40)

R.T.: 22.195 min  
Delta R.T.: 0.037 min  
Response: 5200806  
Conc: 41.08 ug/ml