

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071825AL\  
 Data File : FE054922.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jul 2025 12:54  
 Operator : YP\AJ  
 Sample : PB168910BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB168910BS

Integration File: autoint1.e  
 Quant Time: Jul 18 23:09:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 08 07:45:12 2025  
 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)    | 12.089 | 5610201    | 34.547 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.09%       |
| 12) S 1-chlorooctadecane (S... | 13.525 | 4421221    | 35.007 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.437  | 3920635    | 29.148 ug/ml |
| 2) T n-Decane (C10)            | 4.690  | 4245598    | 31.115 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.406  | 5192621    | 34.294 ug/ml |
| 4) T n-Dodecane (C12)          | 6.861  | 4491697    | 32.737 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.506  | 4808368    | 32.709 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.698  | 4571700    | 32.979 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.312 | 4631133    | 32.497 ug/ml |
| 8) T n-Octadecane (C18)        | 11.762 | 4606422    | 31.431 ug/ml |
| 10) T n-Eicosane (C20)         | 13.077 | 4713719    | 32.781 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.691 | 4505686    | 31.545 ug/ml |
| 13) T n-Docosane (C22)         | 14.279 | 4443671    | 31.121 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.385 | 9204217    | 63.318 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.409 | 4329856    | 29.920 ug/ml |
| 16) T n-Octacosane (C28)       | 17.361 | 4295763    | 29.476 ug/ml |
| 17) T n-Tricontane (C30)       | 18.252 | 4383388    | 27.816 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.085 | 4390644    | 27.138 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.869 | 4598360    | 30.175 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.610 | 4414485    | 32.832 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.393 | 4673046    | 39.844 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.387 | 4422884    | 40.807 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

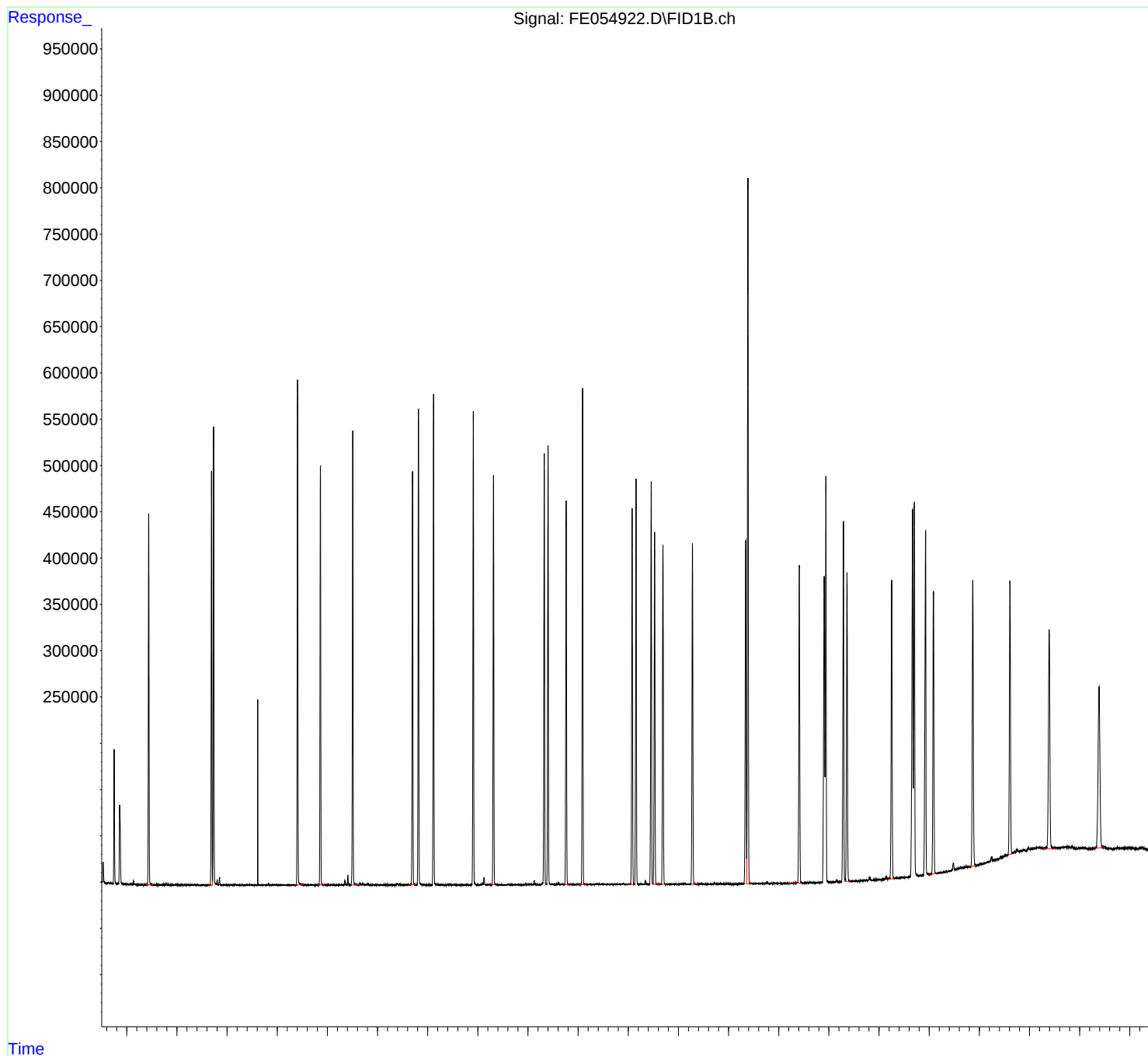
(m)=manual int.

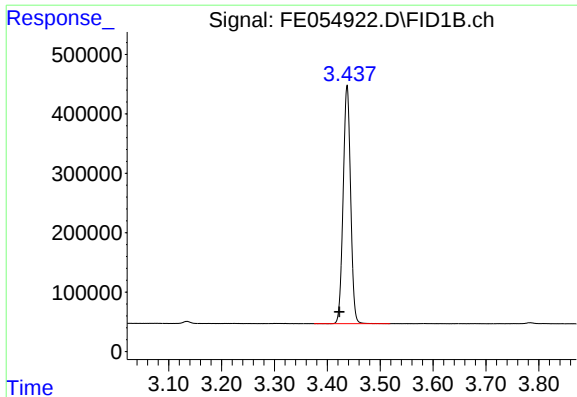
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071825AL\  
Data File : FE054922.D  
Signal(s) : FID1B.ch  
Acq On : 18 Jul 2025 12:54  
Operator : YP\AJ  
Sample : PB168910BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Tue Jul 08 07:45:12 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

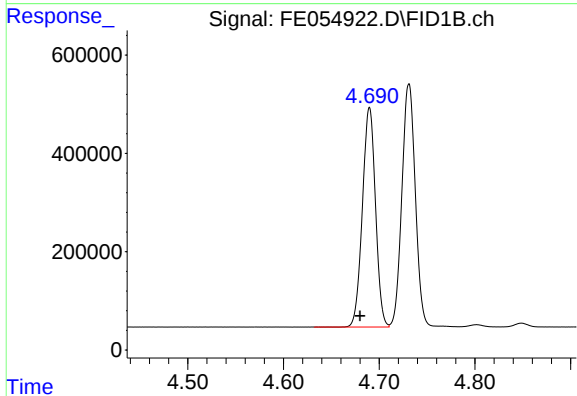




#1 n-Nonane (C9)

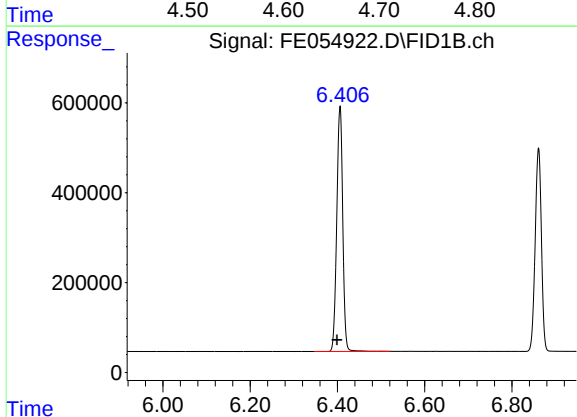
R.T.: 3.437 min  
Delta R.T.: 0.014 min  
Response: 3920635  
Conc: 29.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168910BS



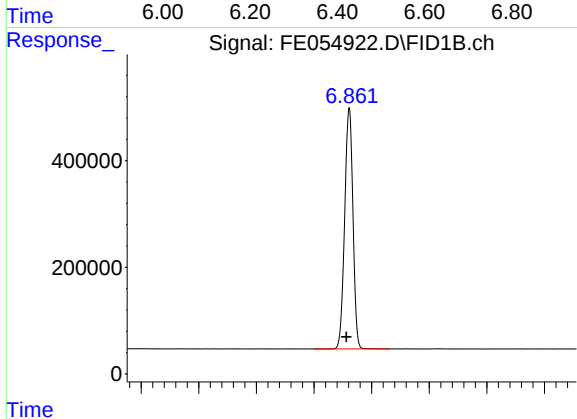
#2 n-Decane (C10)

R.T.: 4.690 min  
Delta R.T.: 0.010 min  
Response: 4245598  
Conc: 31.11 ug/ml



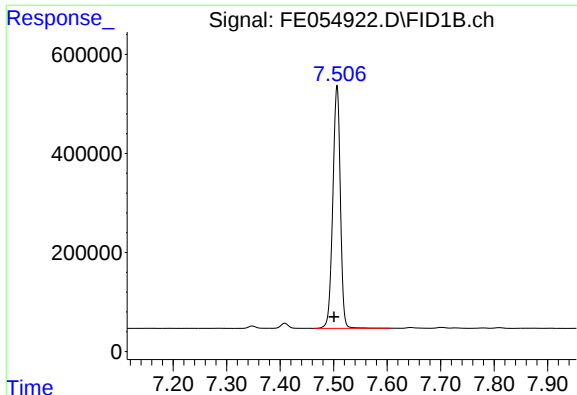
#3 A~Naphthalene (C11.7)

R.T.: 6.406 min  
Delta R.T.: 0.007 min  
Response: 5192621  
Conc: 34.29 ug/ml



#4 n-Dodecane (C12)

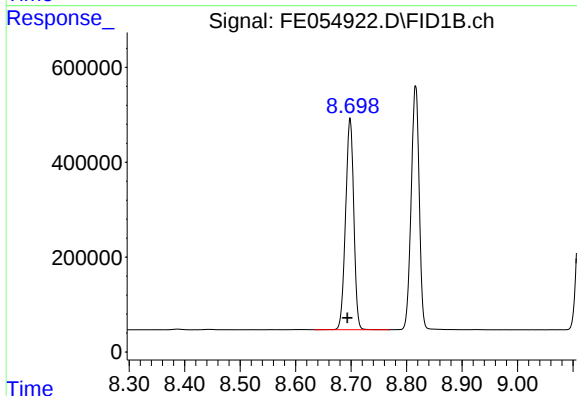
R.T.: 6.861 min  
Delta R.T.: 0.005 min  
Response: 4491697  
Conc: 32.74 ug/ml



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

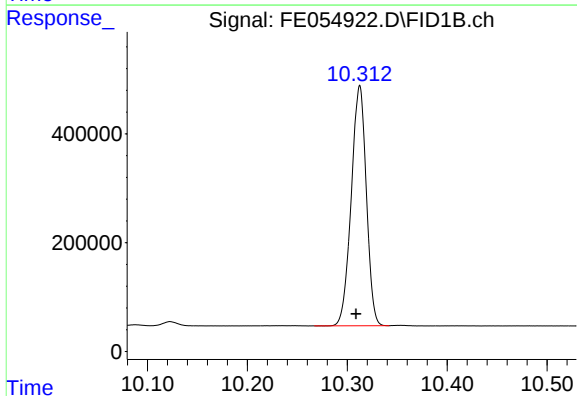
R.T.: 7.506 min  
Delta R.T.: 0.006 min  
Response: 4808368  
Conc: 32.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168910BS



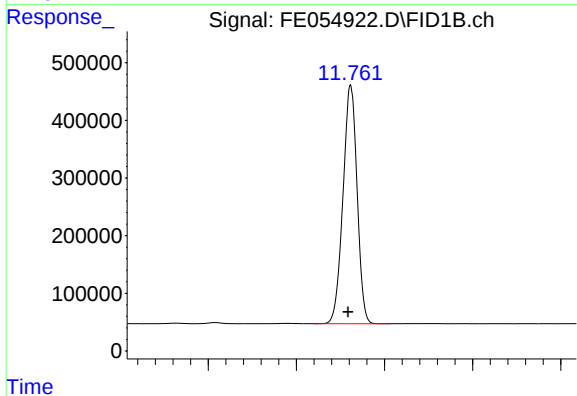
#6 n-Tetradecane (C14)

R.T.: 8.698 min  
Delta R.T.: 0.005 min  
Response: 4571700  
Conc: 32.98 ug/ml



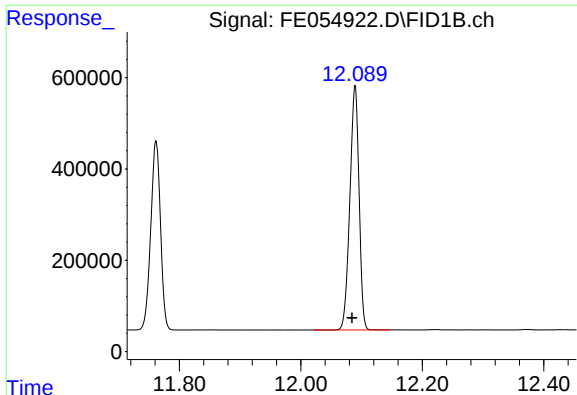
#7 n-Hexadecane (C16)

R.T.: 10.312 min  
Delta R.T.: 0.004 min  
Response: 4631133  
Conc: 32.50 ug/ml



#8 n-Octadecane (C18)

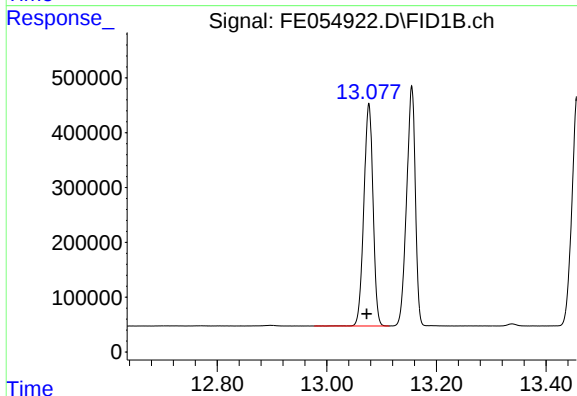
R.T.: 11.762 min  
Delta R.T.: 0.003 min  
Response: 4606422  
Conc: 31.43 ug/ml



#9 ortho-Terphenyl (SURR)

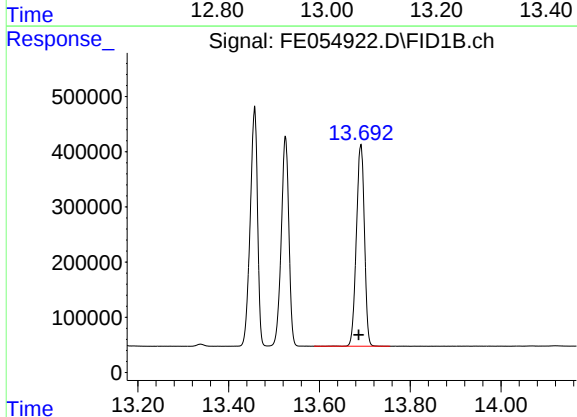
R.T.: 12.089 min  
Delta R.T.: 0.005 min  
Response: 5610201  
Conc: 34.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168910BS



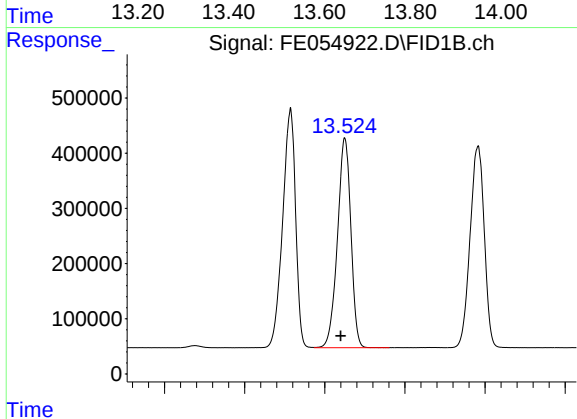
#10 n-Eicosane (C20)

R.T.: 13.077 min  
Delta R.T.: 0.004 min  
Response: 4713719  
Conc: 32.78 ug/ml



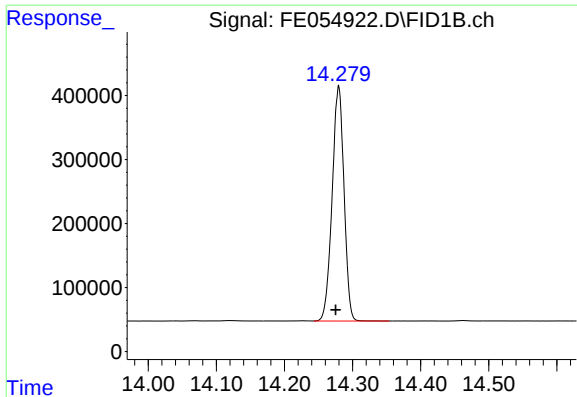
#11 n-Heneicosane (C21)

R.T.: 13.691 min  
Delta R.T.: 0.005 min  
Response: 4505686  
Conc: 31.55 ug/ml



#12 1-chlorooctadecane (SURR)

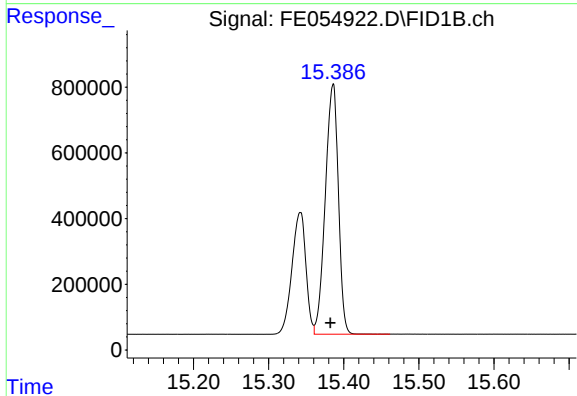
R.T.: 13.525 min  
Delta R.T.: 0.005 min  
Response: 4421221  
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

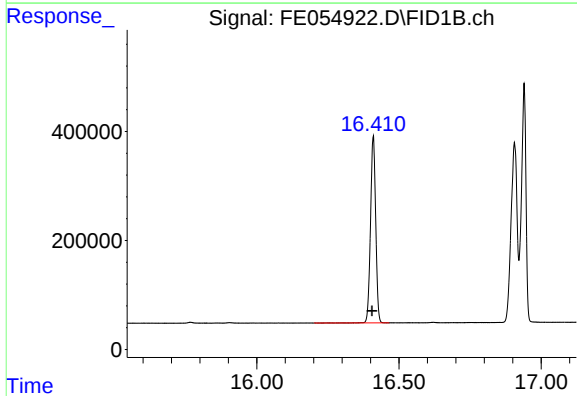
R.T.: 14.279 min  
Delta R.T.: 0.004 min  
Response: 4443671  
Conc: 31.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168910BS



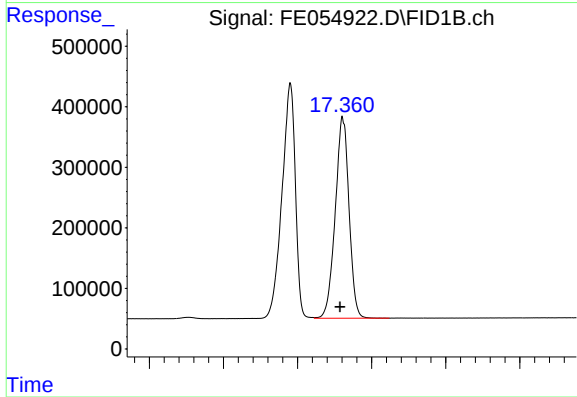
#14 n-Tetracosane (C24)

R.T.: 15.385 min  
Delta R.T.: 0.003 min  
Response: 9204217  
Conc: 63.32 ug/ml



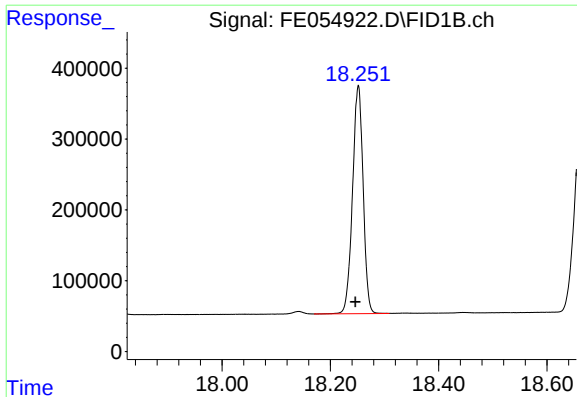
#15 n-Hexacosane (C26)

R.T.: 16.409 min  
Delta R.T.: 0.004 min  
Response: 4329856  
Conc: 29.92 ug/ml



#16 n-Octacosane (C28)

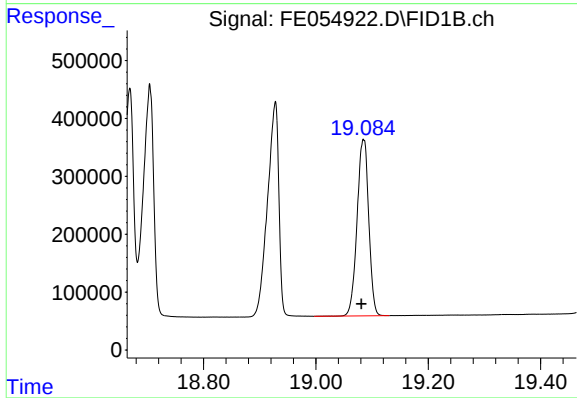
R.T.: 17.361 min  
Delta R.T.: 0.004 min  
Response: 4295763  
Conc: 29.48 ug/ml



#17 n-Tricontane (C30)

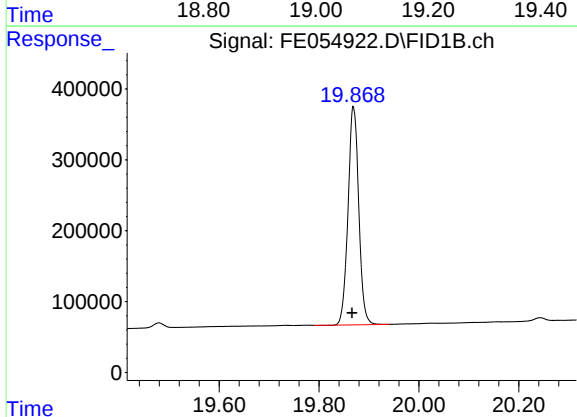
R.T.: 18.252 min  
Delta R.T.: 0.005 min  
Response: 4383388  
Conc: 27.82 ug/ml

Instrument :  
FID\_E  
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PB168910BS



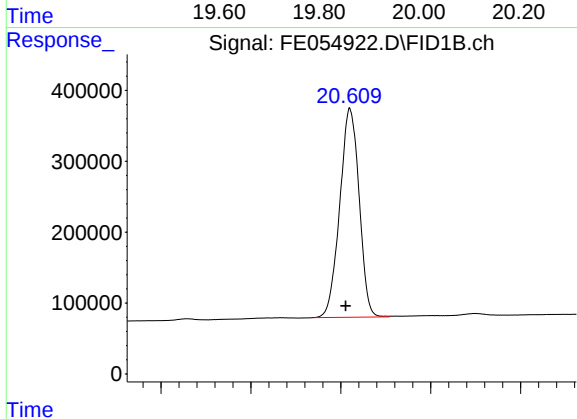
#18 n-Dotriacontane (C32)

R.T.: 19.085 min  
Delta R.T.: 0.004 min  
Response: 4390644  
Conc: 27.14 ug/ml



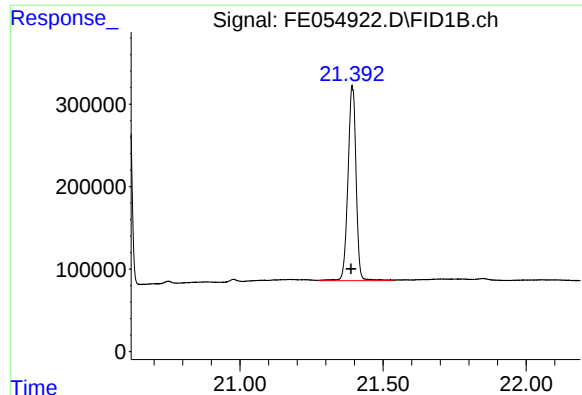
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min  
Delta R.T.: 0.003 min  
Response: 4598360  
Conc: 30.17 ug/ml



#20 n-Hexatriacontane (C36)

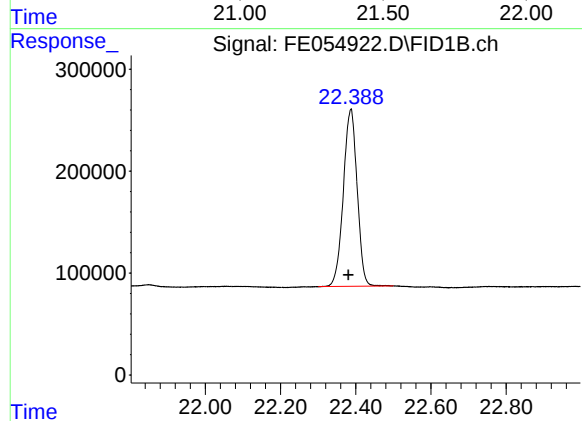
R.T.: 20.610 min  
Delta R.T.: 0.005 min  
Response: 4414485  
Conc: 32.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min  
Delta R.T.: 0.005 min  
Response: 4673046  
Conc: 39.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB168910BS



#22 n-Tetracontane (C40)

R.T.: 22.387 min  
Delta R.T.: 0.006 min  
Response: 4422884  
Conc: 40.81 ug/ml