

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081624AL\  
 Data File : FE049648.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Aug 2024 17:23  
 Operator : YP\AJ  
 Sample : P3634-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TR-06-08152024MS

Integration File: autoint1.e  
 Quant Time: Aug 16 23:42:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 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)    | 11.891 | 5161604    | 31.919 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.84%       |
| 12) S 1-chlorooctadecane (S... | 13.326 | 4190014    | 34.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.279  | 3895417    | 25.172 ug/ml |
| 2) T n-Decane (C10)            | 4.530  | 4330309    | 27.426 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 4651598    | 28.990 ug/ml |
| 4) T n-Dodecane (C12)          | 6.696  | 4809544    | 30.593 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.332  | 4838615    | 32.310 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.525  | 5433473    | 35.195 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.131 | 5641619    | 36.122 ug/ml |
| 8) T n-Octadecane (C18)        | 11.573 | 5753940    | 36.637 ug/ml |
| 10) T n-Eicosane (C20)         | 12.882 | 5640881    | 37.781 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.493 | 5658517    | 38.573 ug/ml |
| 13) T n-Docosane (C22)         | 14.079 | 5519724    | 37.871 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.176 | 10074864   | 69.259 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.203 | 5336492    | 36.976 ug/ml |
| 16) T n-Octacosane (C28)       | 17.151 | 5794577    | 40.229 ug/ml |
| 17) T n-Tricontane (C30)       | 18.038 | 5635480    | 37.644 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.869 | 5787494    | 38.256 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.654 | 6007861    | 39.298 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.393 | 5973997    | 39.341 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.123 | 6243775    | 39.781 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.023 | 6182469    | 40.493 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

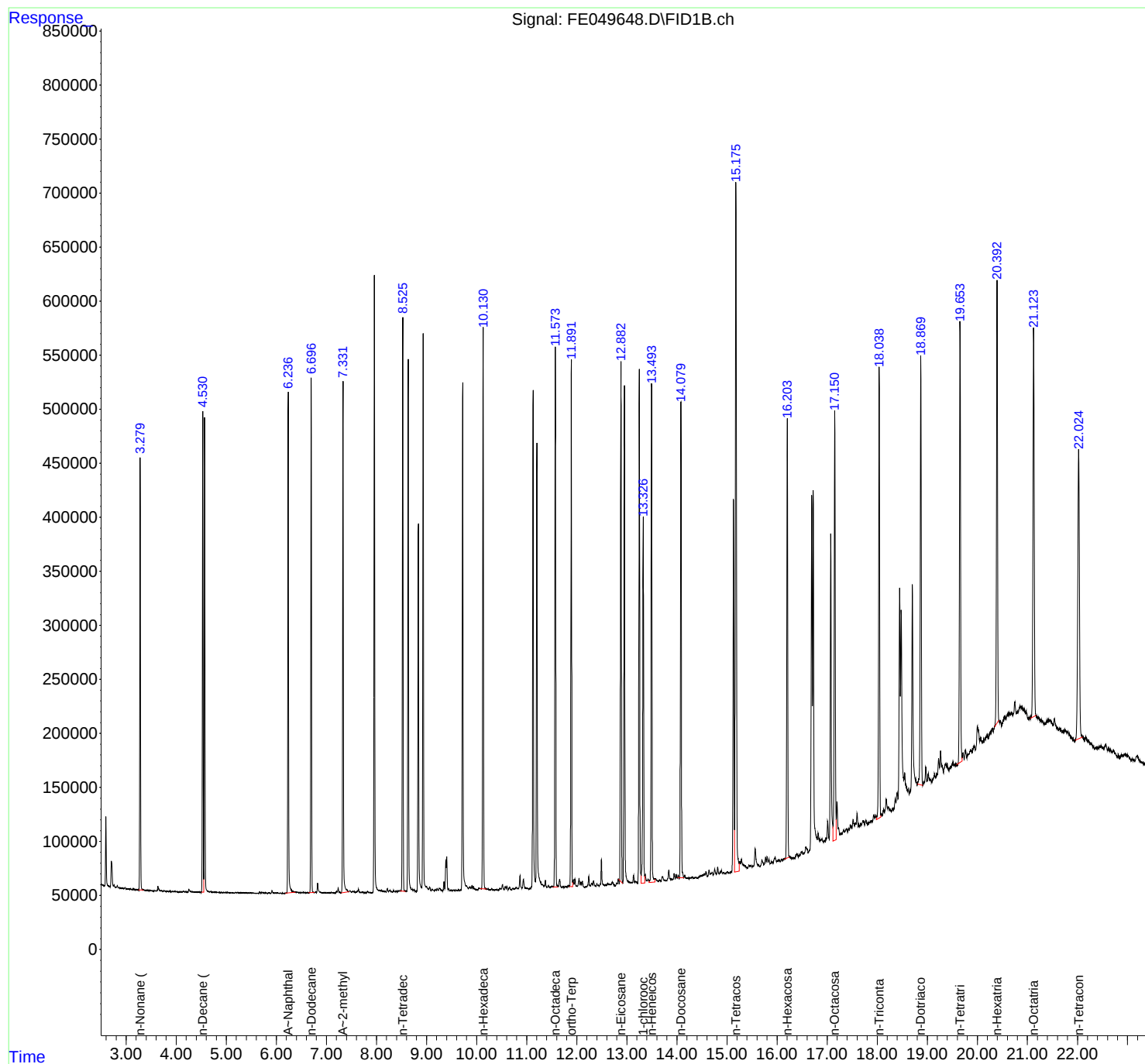
(m)=manual int.

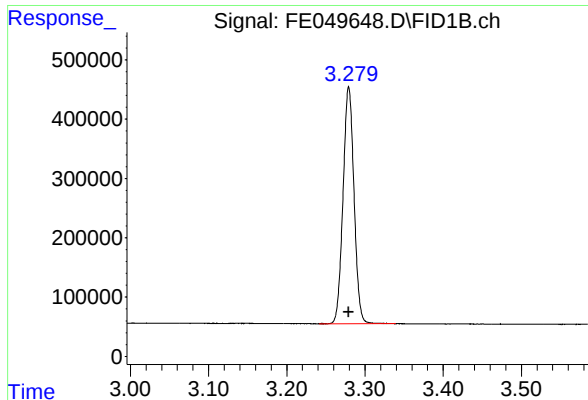
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081624AL\  
Data File : FE049648.D  
Signal(s) : FID1B.ch  
Acq On : 16 Aug 2024 17:23  
Operator : YP\AJ  
Sample : P3634-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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QLast Update : Wed Aug 14 11:05:17 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

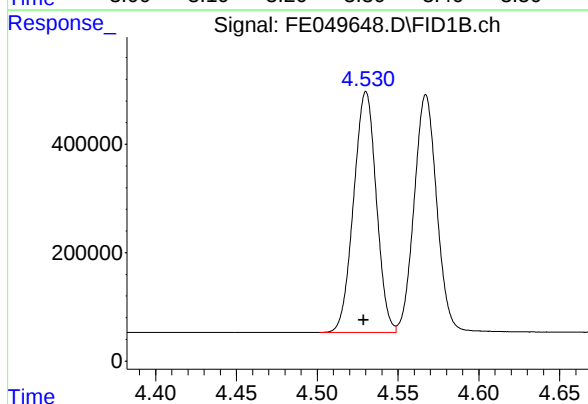




#1 n-Nonane (C9)

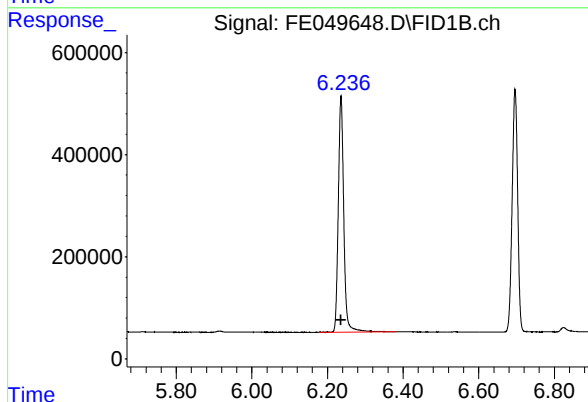
R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 3895417  
Conc: 25.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-06-08152024MS



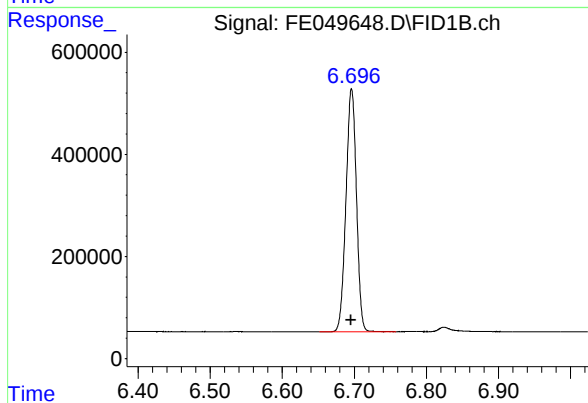
#2 n-Decane (C10)

R.T.: 4.530 min  
Delta R.T.: 0.002 min  
Response: 4330309  
Conc: 27.43 ug/ml



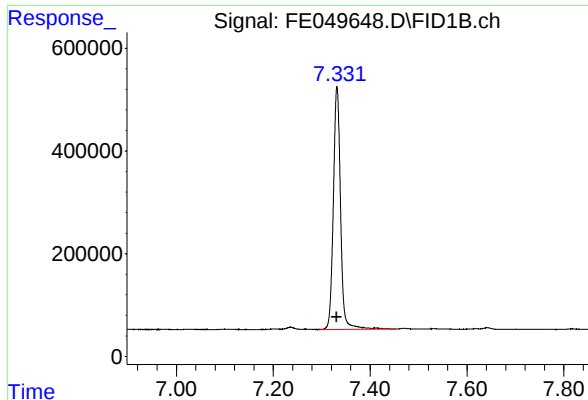
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 4651598  
Conc: 28.99 ug/ml



#4 n-Dodecane (C12)

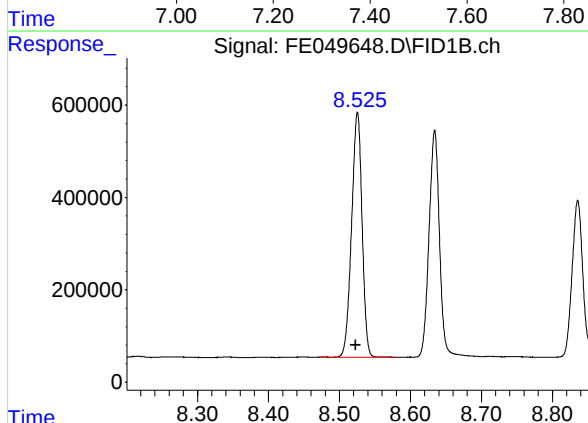
R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 4809544  
Conc: 30.59 ug/ml



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

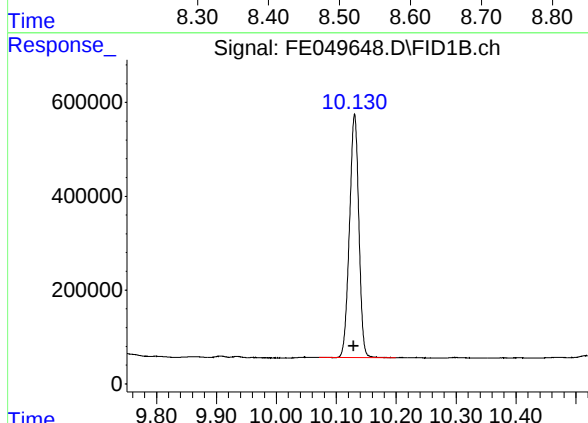
R.T.: 7.332 min  
Delta R.T.: 0.000 min  
Response: 4838615  
Conc: 32.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-06-08152024MS



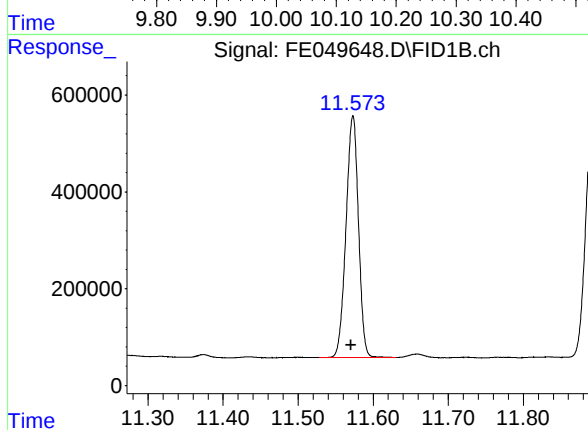
#6 n-Tetradecane (C14)

R.T.: 8.525 min  
Delta R.T.: 0.003 min  
Response: 5433473  
Conc: 35.20 ug/ml



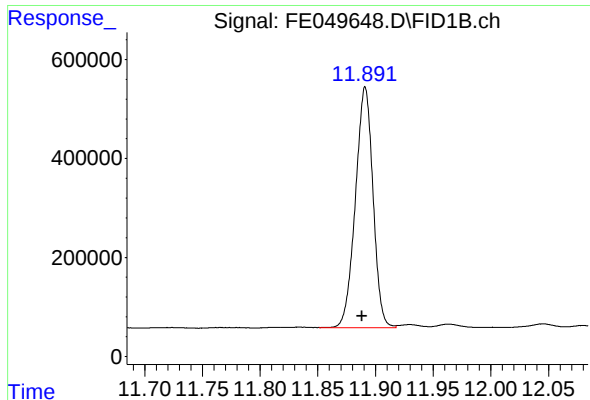
#7 n-Hexadecane (C16)

R.T.: 10.131 min  
Delta R.T.: 0.002 min  
Response: 5641619  
Conc: 36.12 ug/ml



#8 n-Octadecane (C18)

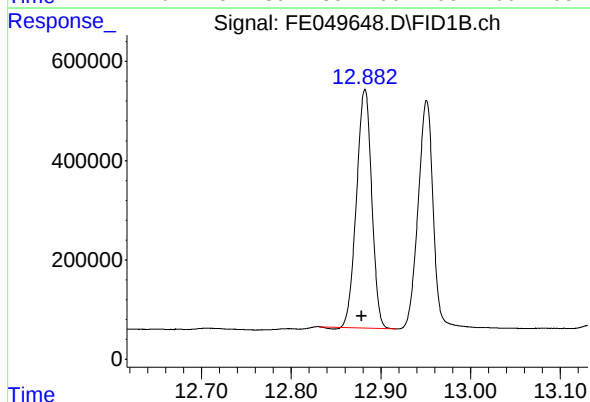
R.T.: 11.573 min  
Delta R.T.: 0.002 min  
Response: 5753940  
Conc: 36.64 ug/ml



#9 ortho-Terphenyl (SURR)

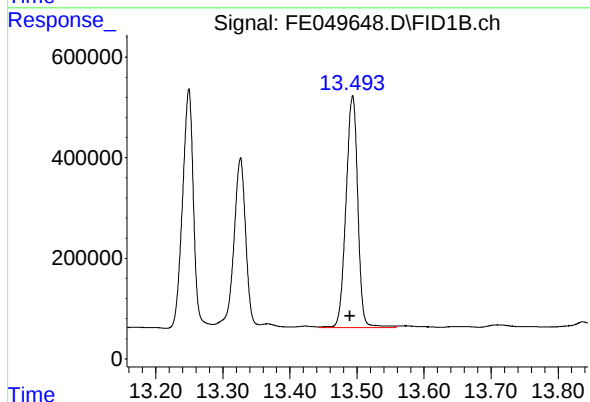
R.T.: 11.891 min  
Delta R.T.: 0.003 min  
Response: 5161604  
Conc: 31.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-06-08152024MS



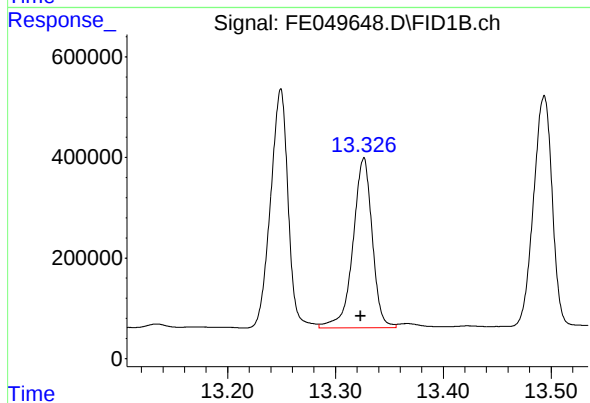
#10 n-Eicosane (C20)

R.T.: 12.882 min  
Delta R.T.: 0.003 min  
Response: 5640881  
Conc: 37.78 ug/ml



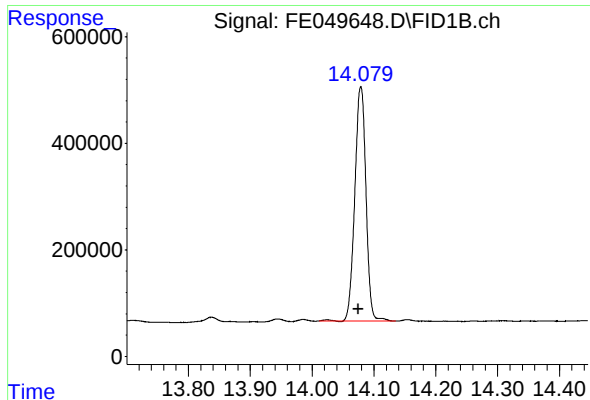
#11 n-Heneicosane (C21)

R.T.: 13.493 min  
Delta R.T.: 0.003 min  
Response: 5658517  
Conc: 38.57 ug/ml



#12 1-chlorooctadecane (SURR)

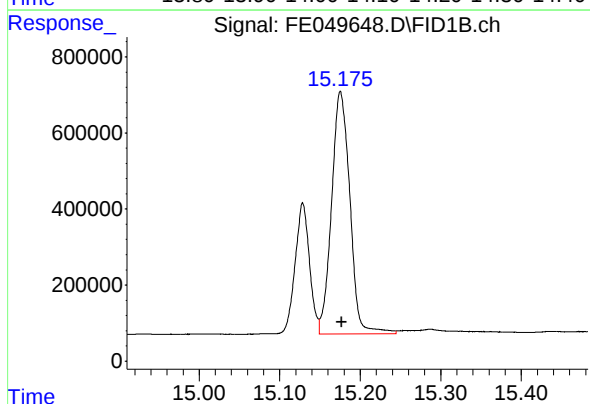
R.T.: 13.326 min  
Delta R.T.: 0.003 min  
Response: 4190014  
Conc: 34.34 ug/ml



#13 n-Docosane (C22)

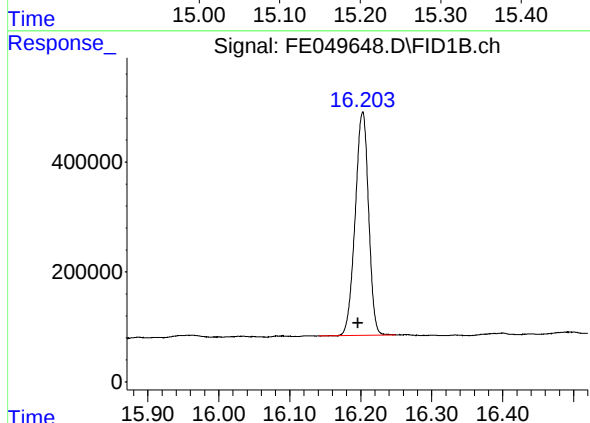
R.T.: 14.079 min  
Delta R.T.: 0.004 min  
Response: 5519724  
Conc: 37.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-06-08152024MS



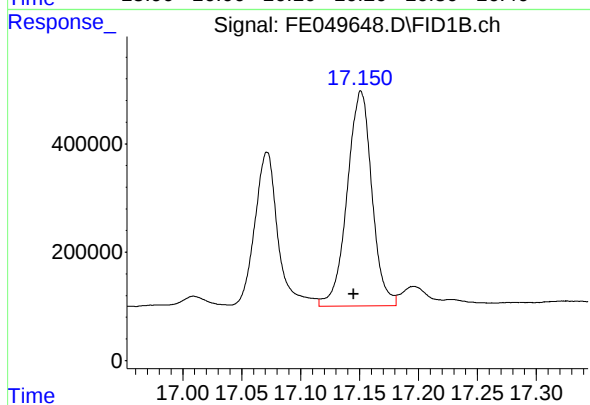
#14 n-Tetracosane (C24)

R.T.: 15.176 min  
Delta R.T.: -0.001 min  
Response: 10074864  
Conc: 69.26 ug/ml



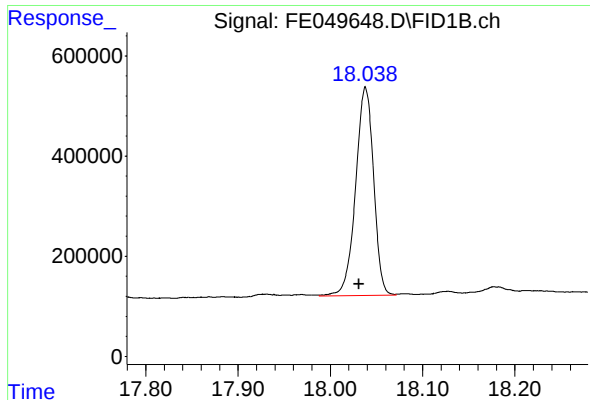
#15 n-Hexacosane (C26)

R.T.: 16.203 min  
Delta R.T.: 0.006 min  
Response: 5336492  
Conc: 36.98 ug/ml



#16 n-Octacosane (C28)

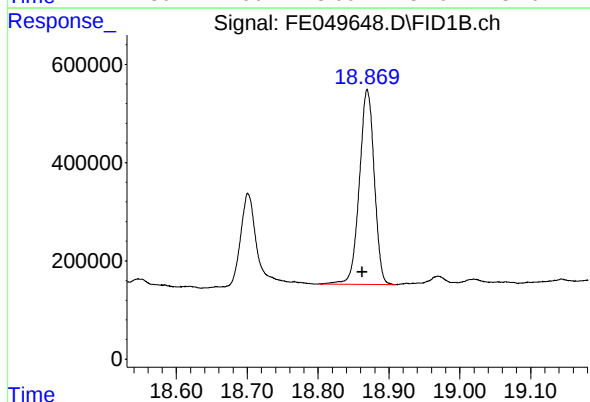
R.T.: 17.151 min  
Delta R.T.: 0.006 min  
Response: 5794577  
Conc: 40.23 ug/ml



#17 n-Tricontane (C30)

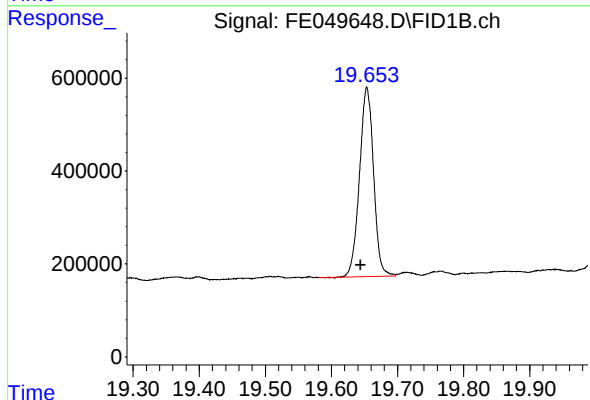
R.T.: 18.038 min  
Delta R.T.: 0.007 min  
Response: 5635480  
Conc: 37.64 ug/ml

Instrument :  
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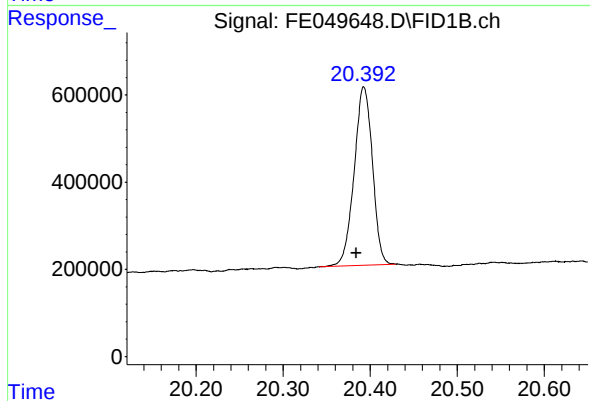
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: 0.007 min  
Response: 5787494  
Conc: 38.26 ug/ml



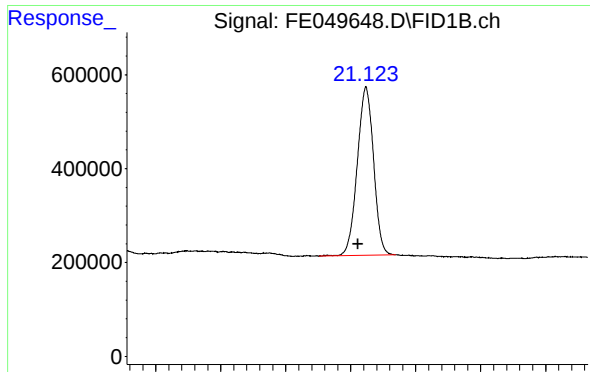
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min  
Delta R.T.: 0.009 min  
Response: 6007861  
Conc: 39.30 ug/ml



#20 n-Hexatriacontane (C36)

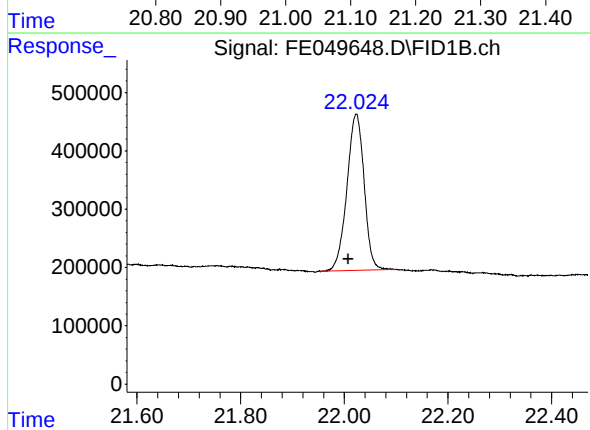
R.T.: 20.393 min  
Delta R.T.: 0.009 min  
Response: 5973997  
Conc: 39.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min  
Delta R.T.: 0.012 min  
Response: 6243775  
Conc: 39.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-06-08152024MS



#22 n-Tetracontane (C40)

R.T.: 22.023 min  
Delta R.T.: 0.016 min  
Response: 6182469  
Conc: 40.49 ug/ml