

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034946.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Feb 2022 5:31  
 Operator : YP\AJ  
 Sample : PB142563BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB142563BS

Integration File: sample.E  
 Quant Time: Feb 10 07:02:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.560 | 8715072    | 38.980 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.989  | 7306742    | 28.805 ug/ml |
| 2) T n-Decane (C10)            | 4.009  | 9116274    | 35.517 ug/ml |
| 4) T n-Dodecane (C12)          | 5.998  | 10394714   | 40.402 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.785  | 11080218   | 42.361 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.380  | 12160040   | 46.372 ug/ml |
| 8) T n-Octadecane (C18)        | 10.817 | 12855201   | 48.213 ug/ml |
| 10) T n-Eicosane (C20)         | 12.121 | 12905291   | 49.415 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.730 | 12877185   | 49.155 ug/ml |
| 13) T n-Docosane (C22)         | 13.315 | 12847821   | 49.839 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.412 | 12741483   | 50.253 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.427 | 12320068   | 50.455 ug/ml |
| 16) T n-Octacosane (C28)       | 16.375 | 11953721   | 50.236 ug/ml |
| 17) T n-Tricontane (C30)       | 17.258 | 11534206   | 50.153 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.086 | 10897884   | 50.984 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.867 | 9951312    | 49.375 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.601 | 8550982    | 45.208 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.312 | 7874832    | 43.286 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.162 | 7867100    | 42.947 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

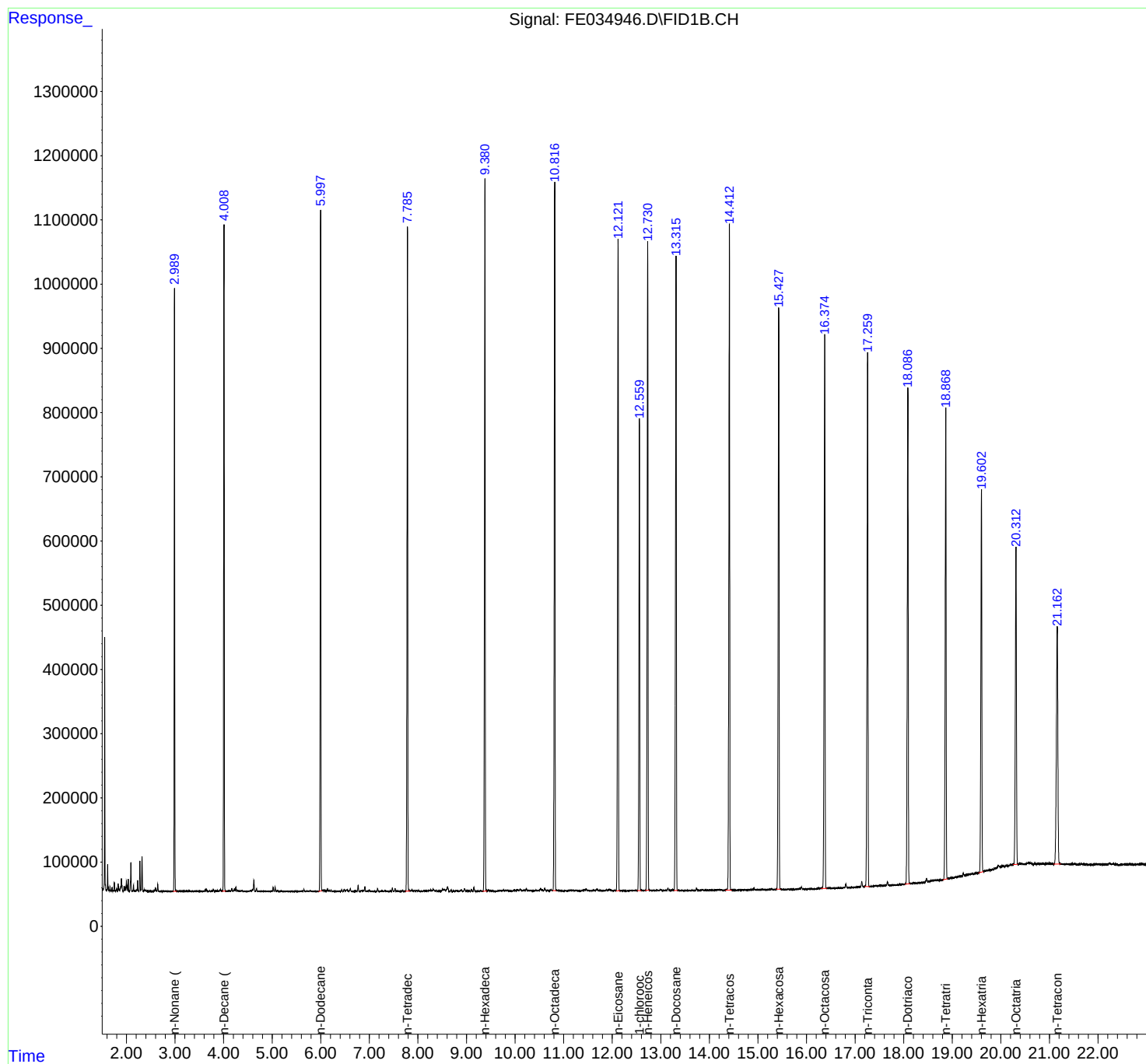
(m)=manual int.

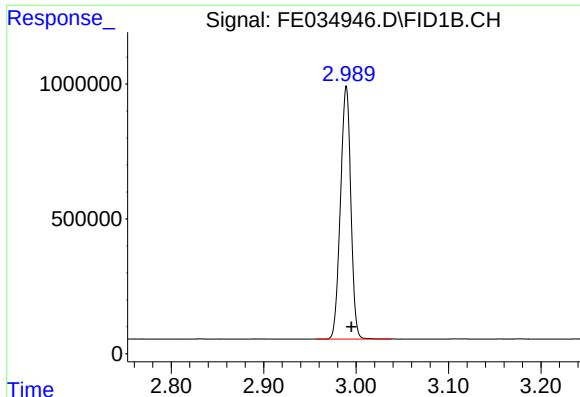
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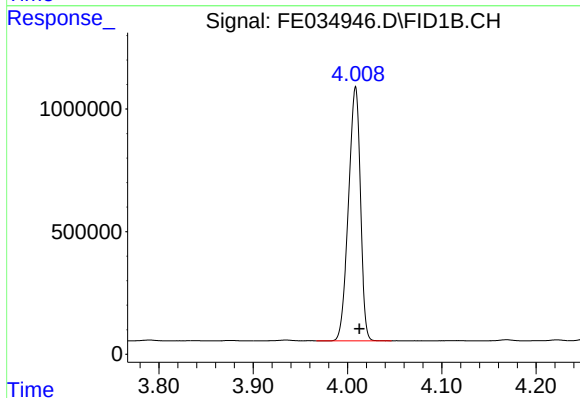




#1 n-Nonane (C9)

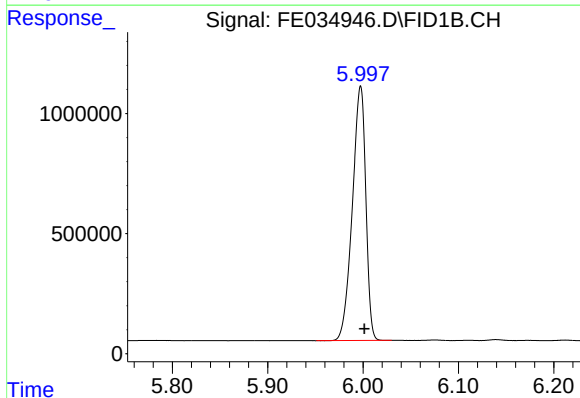
R.T.: 2.989 min  
Delta R.T.: -0.006 min  
Response: 7306742  
Conc: 28.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142563BS



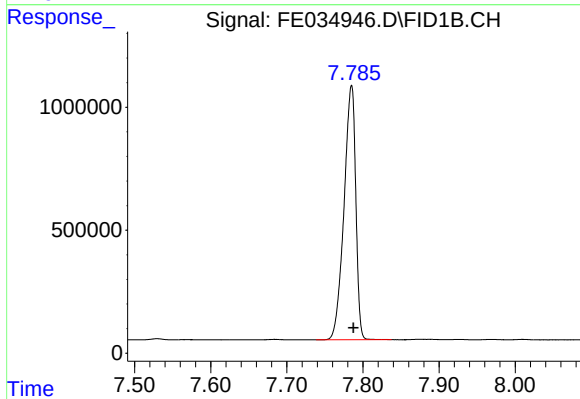
#2 n-Decane (C10)

R.T.: 4.009 min  
Delta R.T.: -0.004 min  
Response: 9116274  
Conc: 35.52 ug/ml



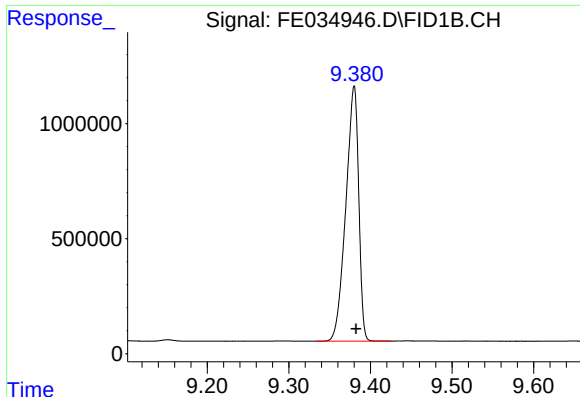
#4 n-Dodecane (C12)

R.T.: 5.998 min  
Delta R.T.: -0.004 min  
Response: 10394714  
Conc: 40.40 ug/ml



#6 n-Tetradecane (C14)

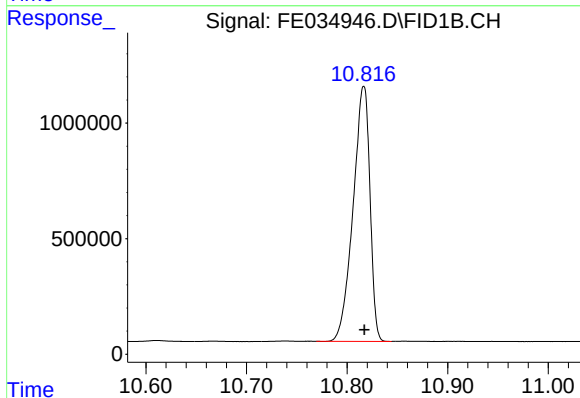
R.T.: 7.785 min  
Delta R.T.: -0.003 min  
Response: 11080218  
Conc: 42.36 ug/ml



#7 n-Hexadecane (C16)

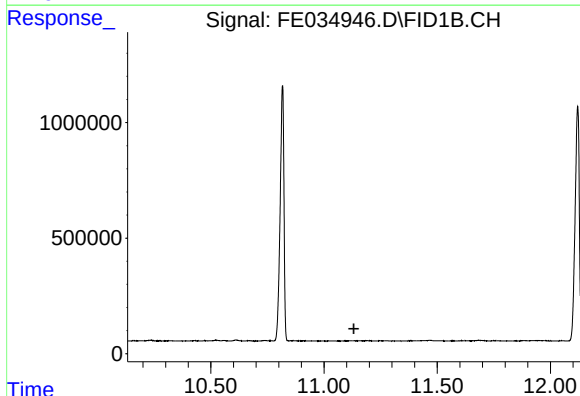
R.T.: 9.380 min  
Delta R.T.: -0.002 min  
Response: 12160040  
Conc: 46.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142563BS



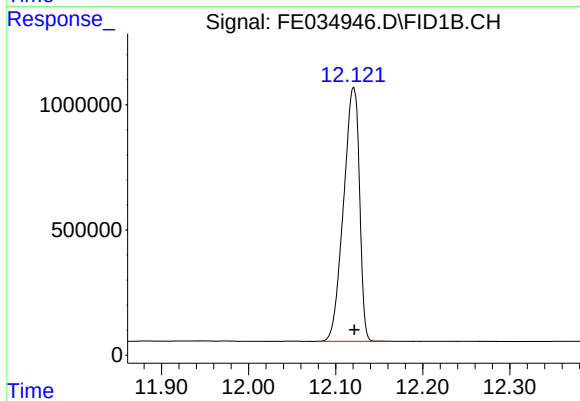
#8 n-Octadecane (C18)

R.T.: 10.817 min  
Delta R.T.: 0.000 min  
Response: 12855201  
Conc: 48.21 ug/ml



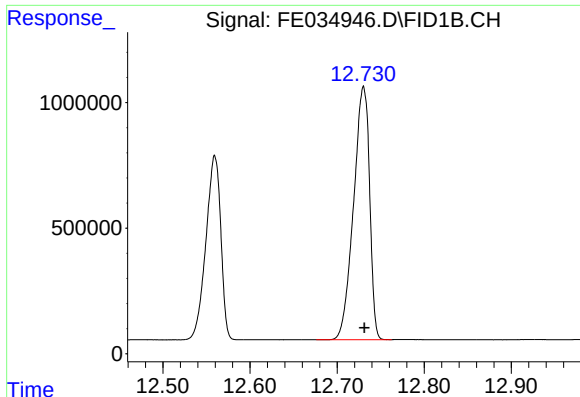
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.132 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

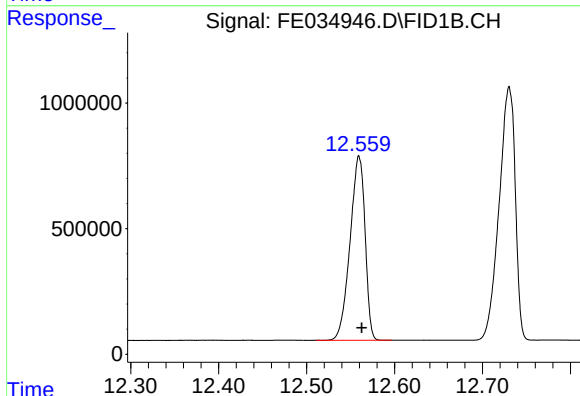
R.T.: 12.121 min  
Delta R.T.: 0.000 min  
Response: 12905291  
Conc: 49.41 ug/ml



#11 n-Heneicosane (C21)

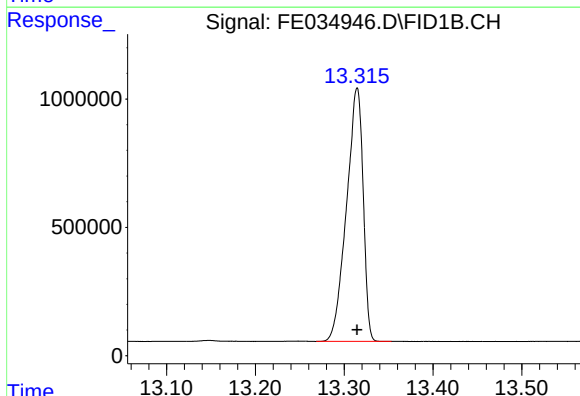
R.T.: 12.730 min  
Delta R.T.: 0.000 min  
Response: 12877185  
Conc: 49.16 ug/ml

Instrument :  
FID\_E  
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PB142563BS



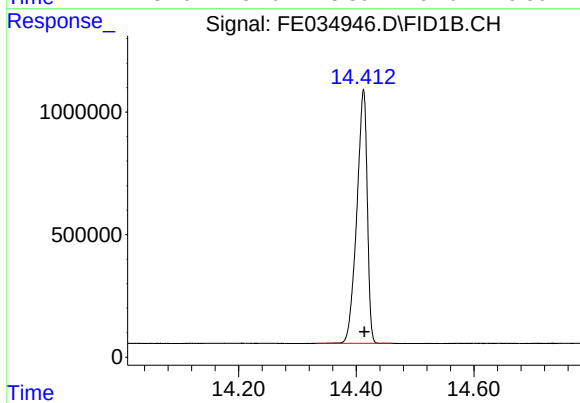
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min  
Delta R.T.: -0.003 min  
Response: 8715072  
Conc: 38.98 ug/ml



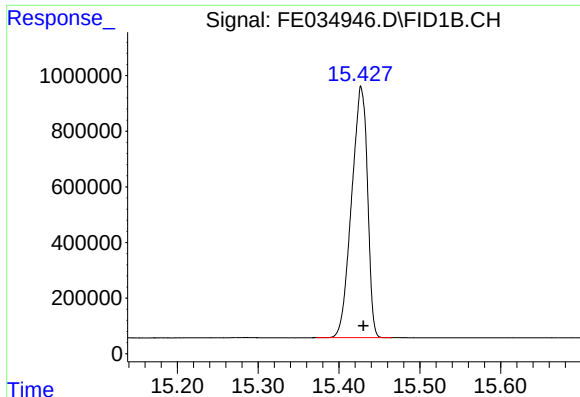
#13 n-Docosane (C22)

R.T.: 13.315 min  
Delta R.T.: 0.000 min  
Response: 12847821  
Conc: 49.84 ug/ml



#14 n-Tetracosane (C24)

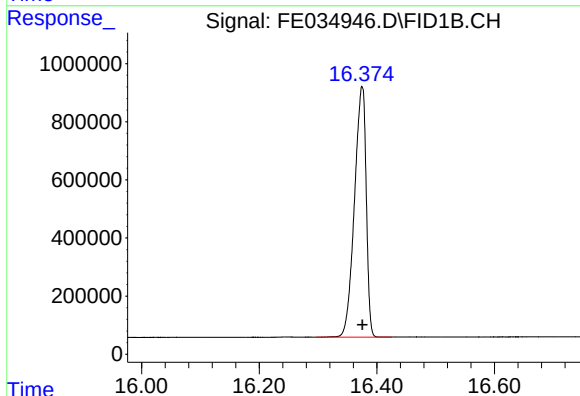
R.T.: 14.412 min  
Delta R.T.: -0.002 min  
Response: 12741483  
Conc: 50.25 ug/ml



#15 n-Hexacosane (C26)

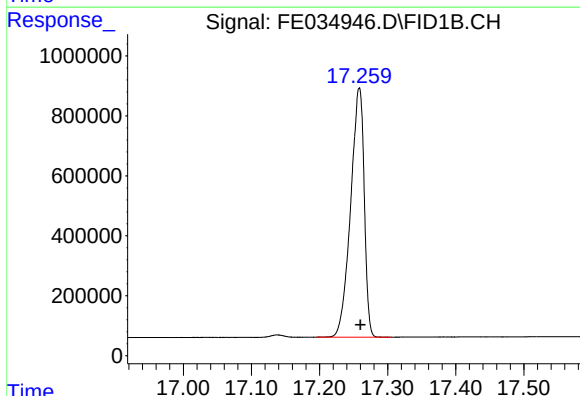
R.T.: 15.427 min  
Delta R.T.: -0.003 min  
Response: 12320068  
Conc: 50.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB142563BS



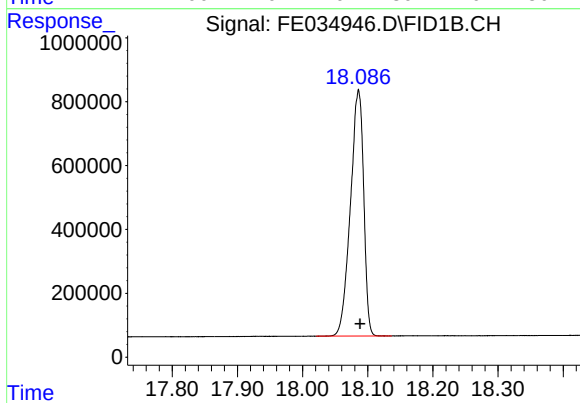
#16 n-Octacosane (C28)

R.T.: 16.375 min  
Delta R.T.: 0.000 min  
Response: 11953721  
Conc: 50.24 ug/ml



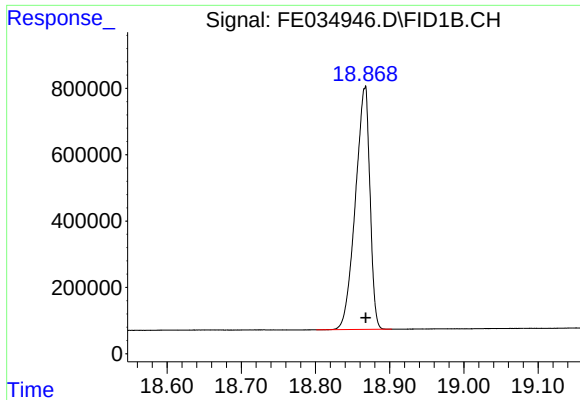
#17 n-Tricontane (C30)

R.T.: 17.258 min  
Delta R.T.: -0.002 min  
Response: 11534206  
Conc: 50.15 ug/ml



#18 n-Dotriacontane (C32)

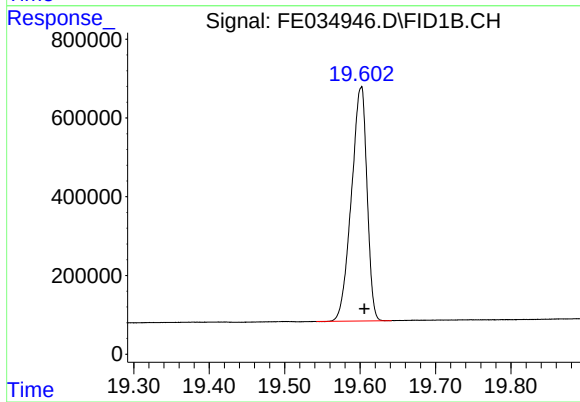
R.T.: 18.086 min  
Delta R.T.: -0.002 min  
Response: 10897884  
Conc: 50.98 ug/ml



#19 n-Tetratriacontane (C34)

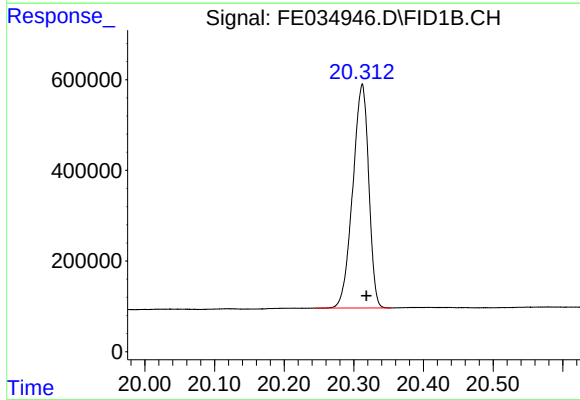
R.T.: 18.867 min  
Delta R.T.: -0.001 min  
Response: 9951312  
Conc: 49.38 ug/ml

Instrument :  
FID\_E  
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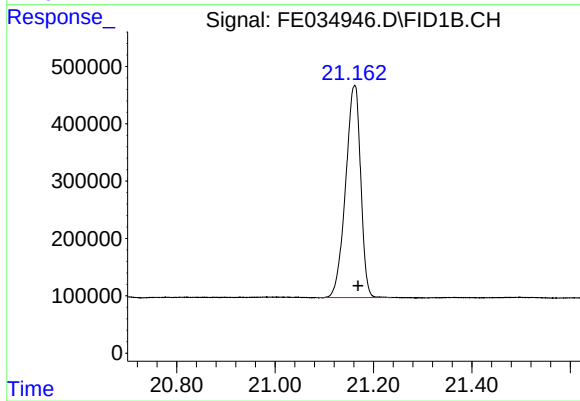
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min  
Delta R.T.: -0.004 min  
Response: 8550982  
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min  
Delta R.T.: -0.006 min  
Response: 7874832  
Conc: 43.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min  
Delta R.T.: -0.007 min  
Response: 7867100  
Conc: 42.95 ug/ml