

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040921AL\  
 Data File : FE033520.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Apr 2021 10:51  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 09 23:39:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 040921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Apr 09 23:38:11 2021  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.647 | 8923926    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.079 | 7049965    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.441  | 8070490    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.481  | 8122367    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.056  | 9080181    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.487  | 8247079    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.112  | 9281680    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.283  | 8264636    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.885  | 8374093    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.327 | 8463802    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.635 | 8449903    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.247 | 8552691    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.832 | 8459845    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.935 | 8395743    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.957 | 8319629    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.905 | 7965629    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.794 | 8128252    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.626 | 8044601    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.411 | 7673794    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 7391126    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.895 | 7052946    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.822 | 6580232    | 20.000 ug/ml |
| -----                          |        |            |              |

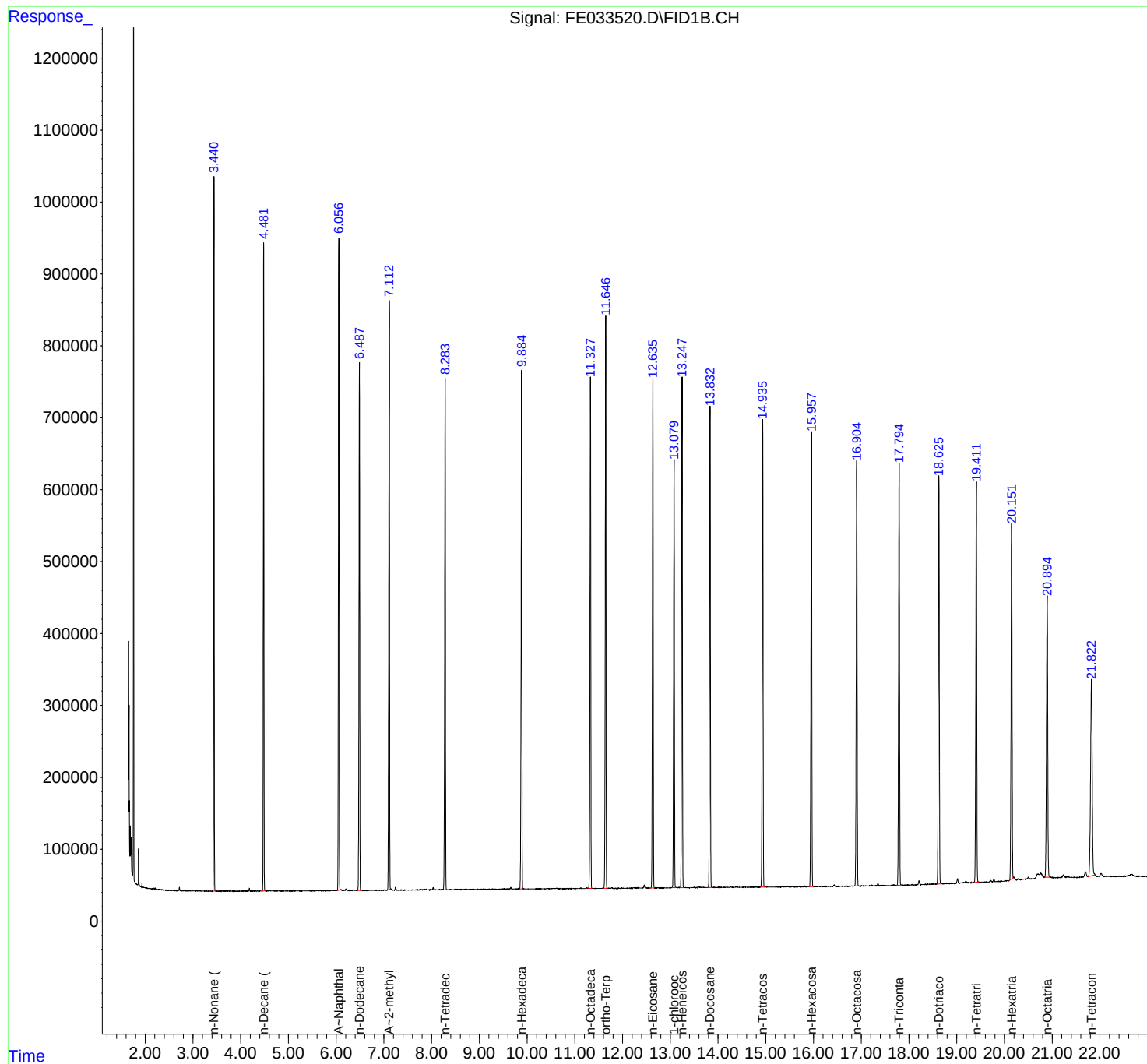
(f)=RT Delta > 1/2 Window

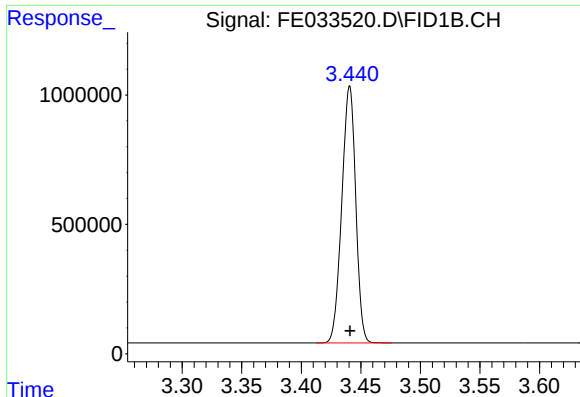
(m)=manual int.

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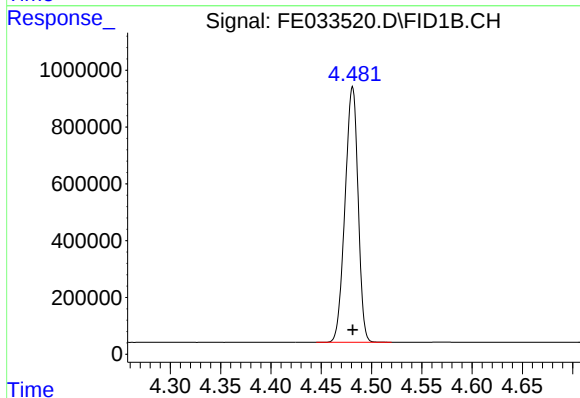
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





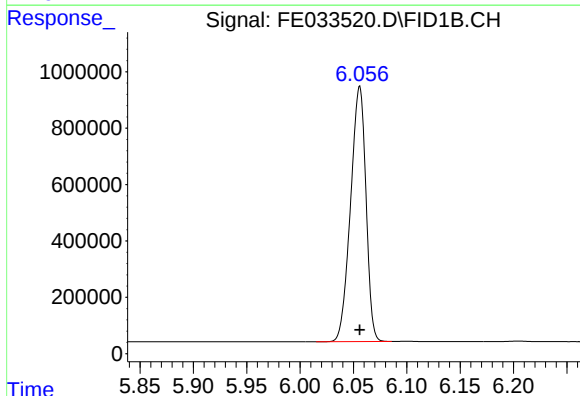
#1 n-Nonane (C9)

R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 8070490  
Conc: 20.00 ug/ml



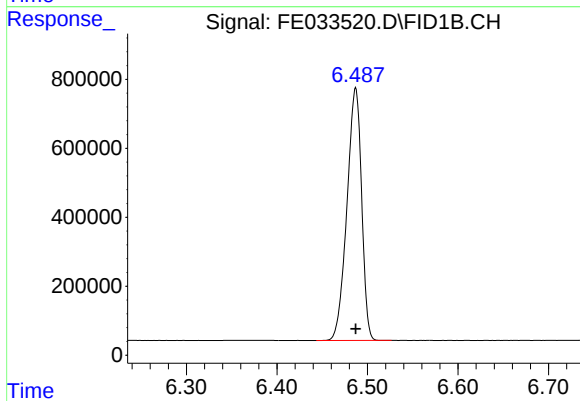
#2 n-Decane (C10)

R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 8122367  
Conc: 20.00 ug/ml



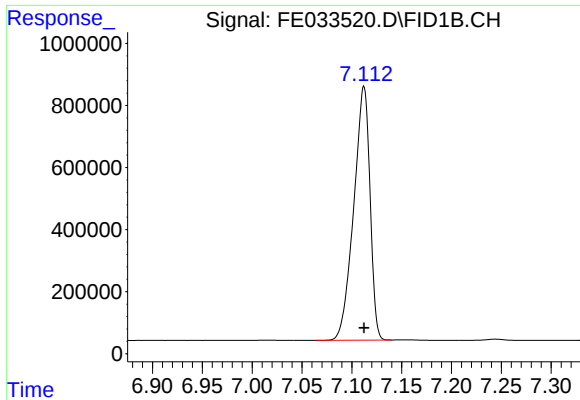
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 9080181  
Conc: 20.00 ug/ml



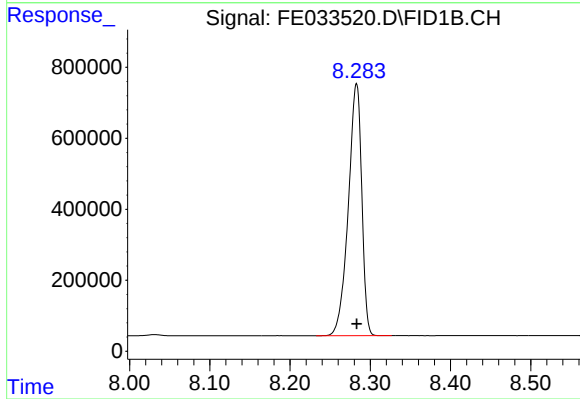
#4 n-Dodecane (C12)

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 8247079  
Conc: 20.00 ug/ml



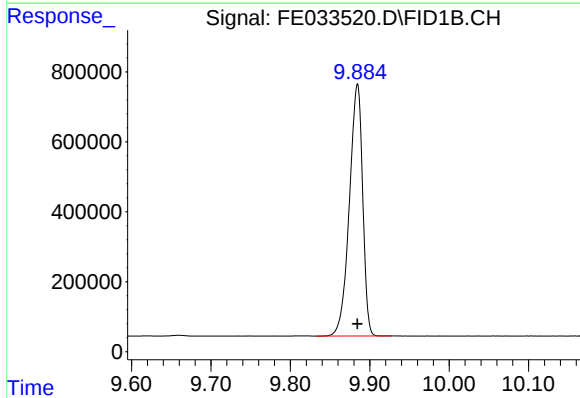
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 9281680  
Conc: 20.00 ug/ml



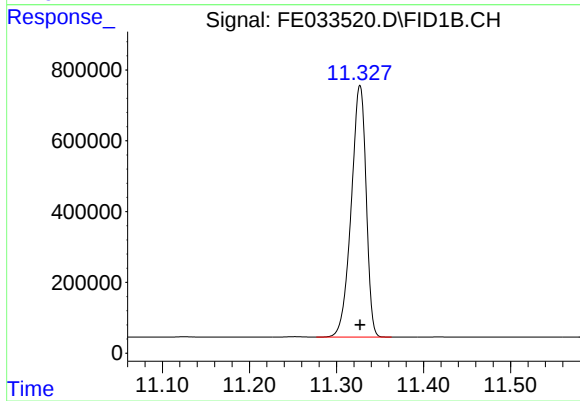
#6 n-Tetradecane (C14)

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 8264636  
Conc: 20.00 ug/ml



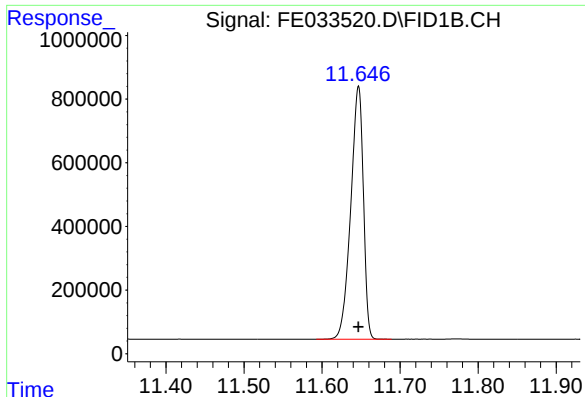
#7 n-Hexadecane (C16)

R.T.: 9.885 min  
Delta R.T.: 0.000 min  
Response: 8374093  
Conc: 20.00 ug/ml



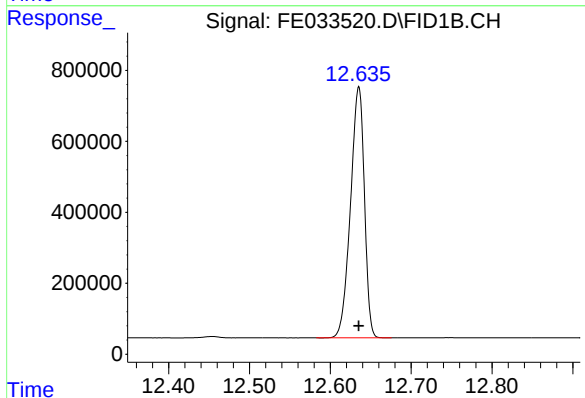
#8 n-Octadecane (C18)

R.T.: 11.327 min  
Delta R.T.: 0.000 min  
Response: 8463802  
Conc: 20.00 ug/ml



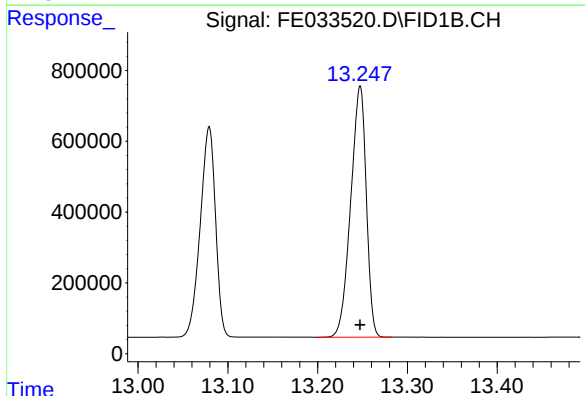
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min  
Delta R.T.: 0.000 min  
Response: 8923926  
Conc: 20.00 ug/ml



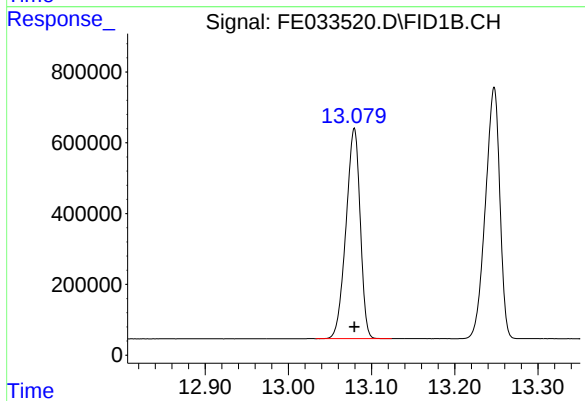
#10 n-Eicosane (C20)

R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 8449903  
Conc: 20.00 ug/ml



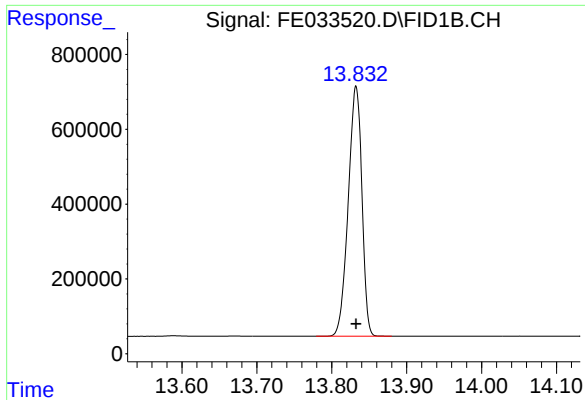
#11 n-Heneicosane (C21)

R.T.: 13.247 min  
Delta R.T.: 0.000 min  
Response: 8552691  
Conc: 20.00 ug/ml



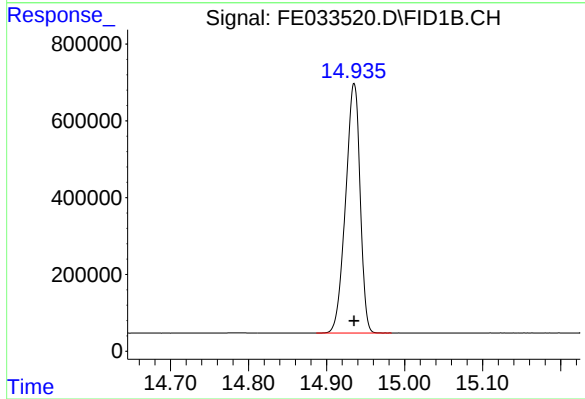
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min  
Delta R.T.: 0.000 min  
Response: 7049965  
Conc: 20.00 ug/ml



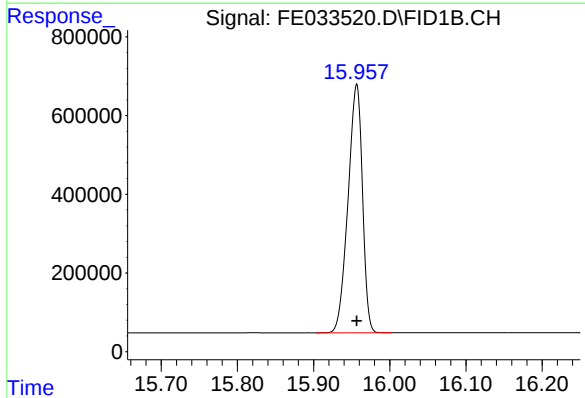
#13 n-Docosane (C22)

R.T.: 13.832 min  
Delta R.T.: 0.000 min  
Response: 8459845  
Conc: 20.00 ug/ml



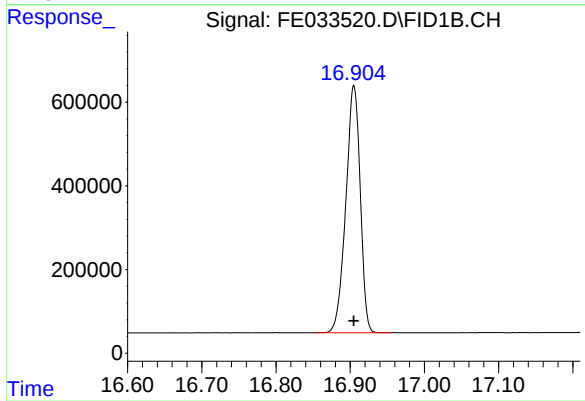
#14 n-Tetracosane (C24)

R.T.: 14.935 min  
Delta R.T.: 0.000 min  
Response: 8395743  
Conc: 20.00 ug/ml



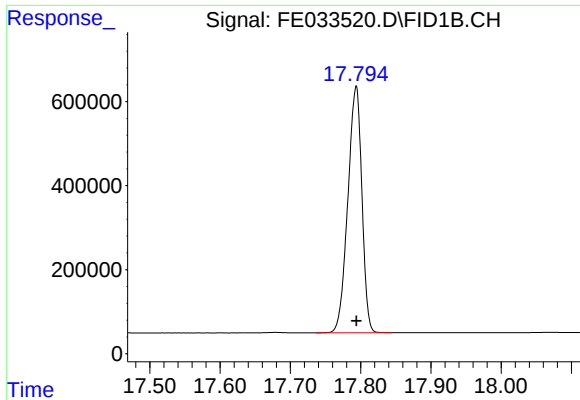
#15 n-Hexacosane (C26)

R.T.: 15.957 min  
Delta R.T.: 0.000 min  
Response: 8319629  
Conc: 20.00 ug/ml



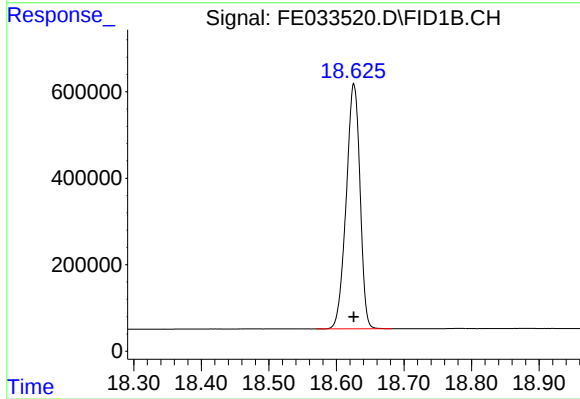
#16 n-Octacosane (C28)

R.T.: 16.905 min  
Delta R.T.: 0.000 min  
Response: 7965629  
Conc: 20.00 ug/ml



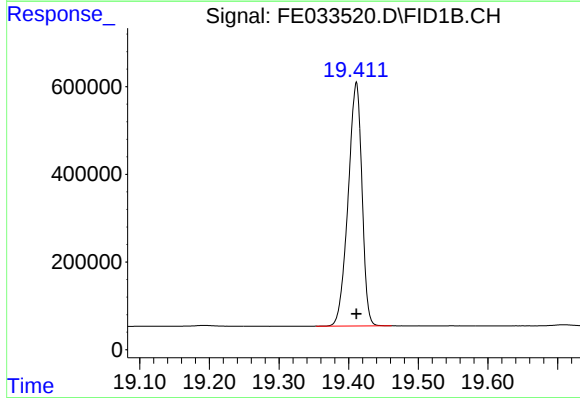
#17 n-Tricontane (C30)

R.T.: 17.794 min  
Delta R.T.: 0.000 min  
Response: 8128252  
Conc: 20.00 ug/ml



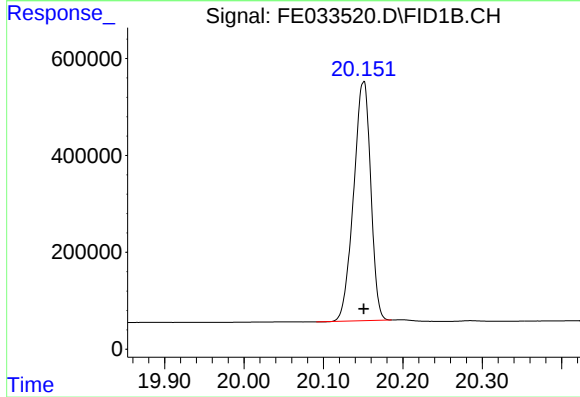
#18 n-Dotriacontane (C32)

R.T.: 18.626 min  
Delta R.T.: 0.000 min  
Response: 8044601  
Conc: 20.00 ug/ml



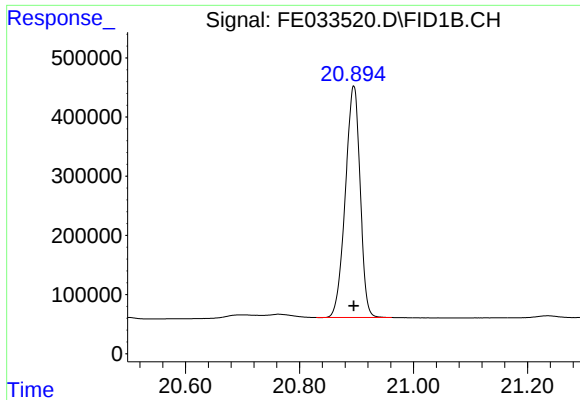
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min  
Delta R.T.: 0.000 min  
Response: 7673794  
Conc: 20.00 ug/ml



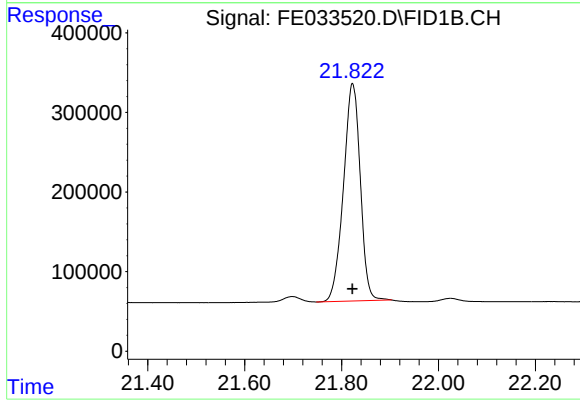
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min  
Delta R.T.: 0.000 min  
Response: 7391126  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min  
Delta R.T.: 0.000 min  
Response: 7052946  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min  
Delta R.T.: 0.000 min  
Response: 6580232  
Conc: 20.00 ug/ml