

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111218AL\  
 Data File : FE029172.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 Nov 2018 23:50  
 Operator : AJ\SJ  
 Sample : PB114709BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 13 03:44:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 111018.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 09 14:29:53 2018  
 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... | 13.214 | 7086062    | 38.858 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.512  | 3787979    | 24.053 ug/ml |
| 2) T n-Decane (C10)            | 4.577  | 7494991    | 46.284 ug/ml |
| 4) T n-Dodecane (C12)          | 6.595  | 8104718    | 48.095 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.398  | 8892831    | 48.472 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.006 | 9223752    | 46.493 ug/ml |
| 8) T n-Octadecane (C18)        | 11.453 | 9196535    | 42.988 ug/ml |
| 10) T n-Eicosane (C20)         | 12.766 | 9025653    | 41.750 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.381 | 8816411    | 41.602 ug/ml |
| 13) T n-Docosane (C22)         | 13.969 | 8609037    | 41.011 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.075 | 8245414    | 40.268 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.099 | 7949611    | 40.441 ug/ml |
| 16) T n-Octacosane (C28)       | 17.051 | 7859346    | 41.009 ug/ml |
| 17) T n-Tricontane (C30)       | 17.941 | 7866366    | 42.896 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.776 | 7743902    | 47.470 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.561 | 7666089    | 55.918 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.303 | 7525561    | 63.448 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.081 | 7315004    | 62.736 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.059 | 7497361    | 61.766 ug/ml |
| -----                          |        |            |              |

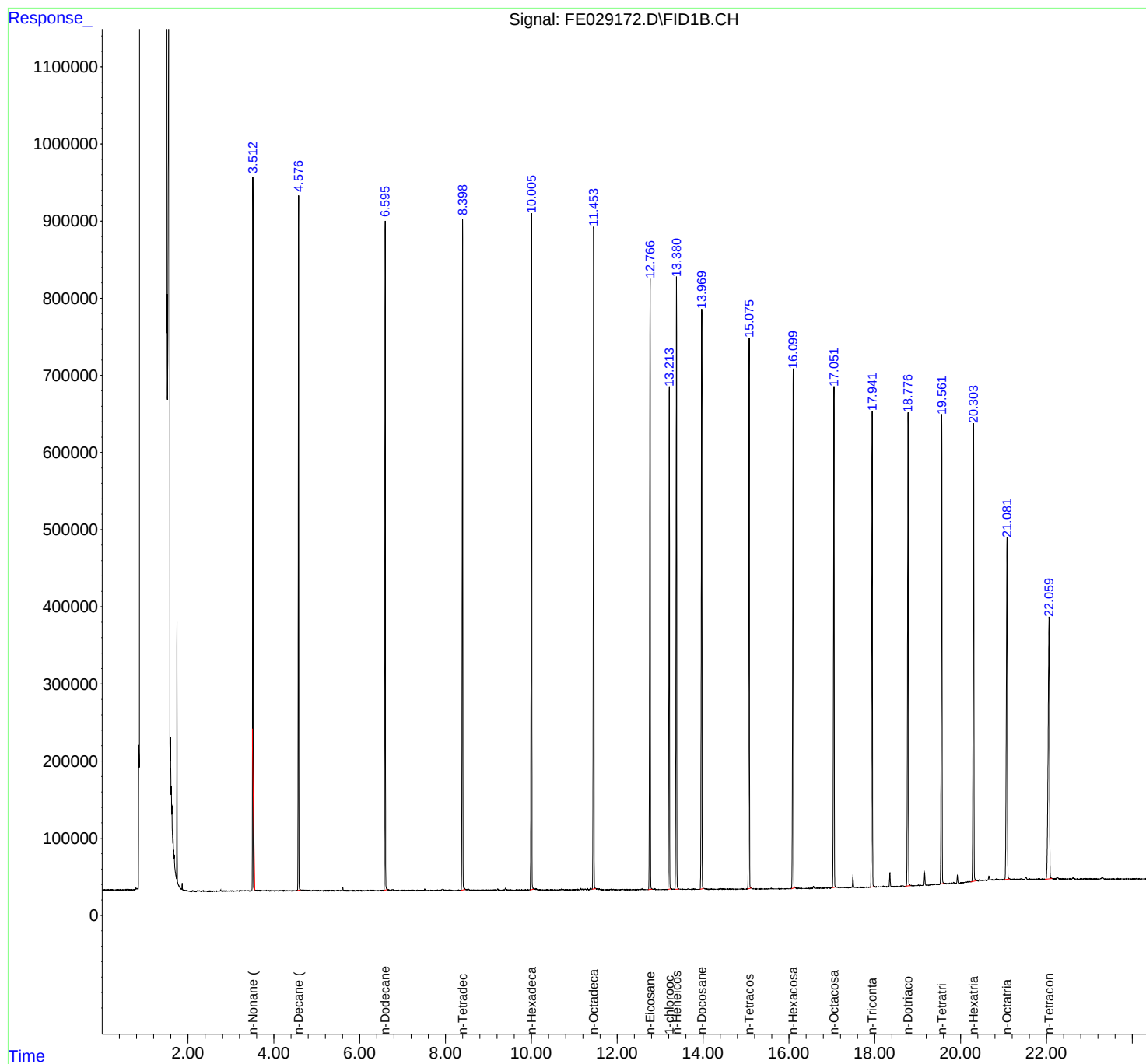
(f)=RT Delta > 1/2 Window

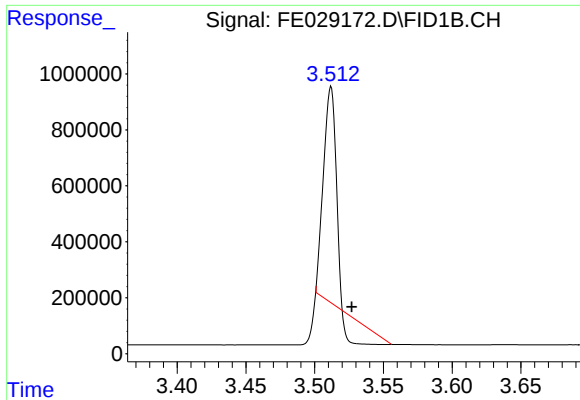
(m)=manual int.

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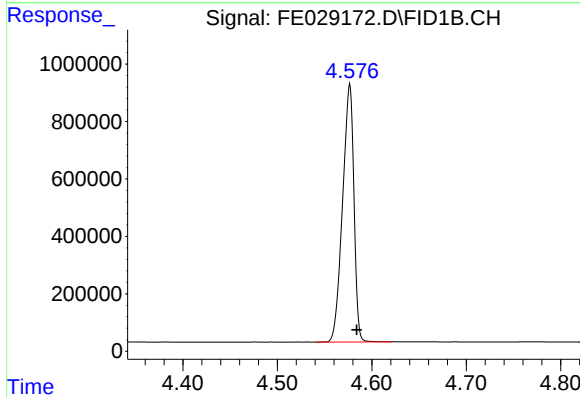
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Signal Info : 20M x 0.18mm x 0.18um





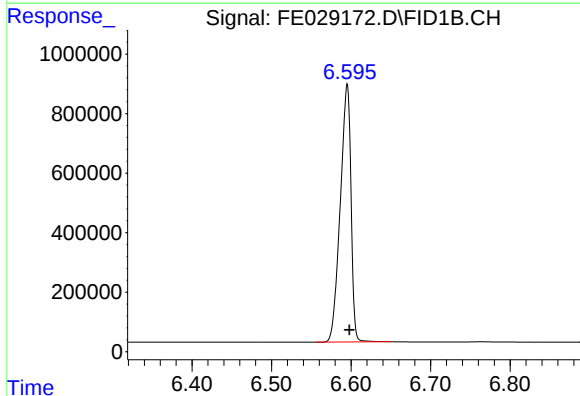
#1 n-Nonane (C9)

R.T.: 3.512 min  
Delta R.T.: -0.015 min  
Response: 3787979  
Conc: 24.05 ug/ml



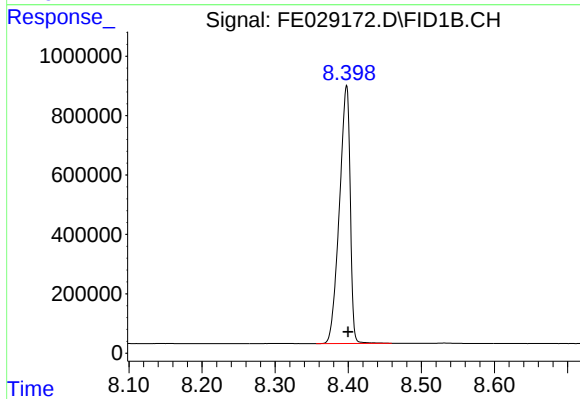
#2 n-Decane (C10)

R.T.: 4.577 min  
Delta R.T.: -0.008 min  
Response: 7494991  
Conc: 46.28 ug/ml



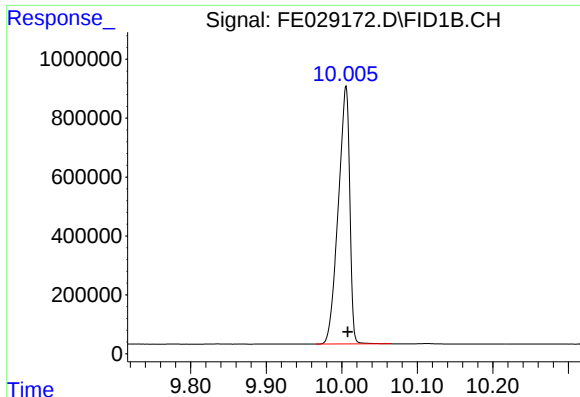
#4 n-Dodecane (C12)

R.T.: 6.595 min  
Delta R.T.: -0.003 min  
Response: 8104718  
Conc: 48.09 ug/ml



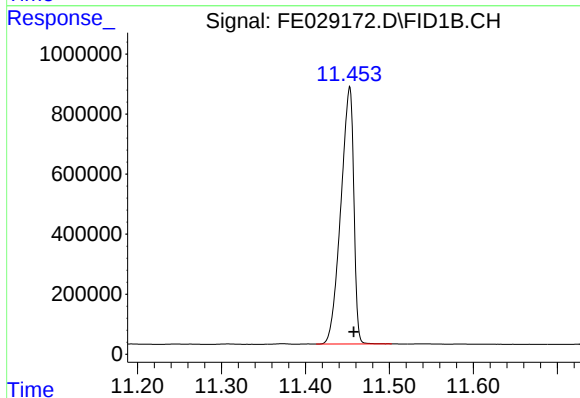
#6 n-Tetradecane (C14)

R.T.: 8.398 min  
Delta R.T.: -0.002 min  
Response: 8892831  
Conc: 48.47 ug/ml



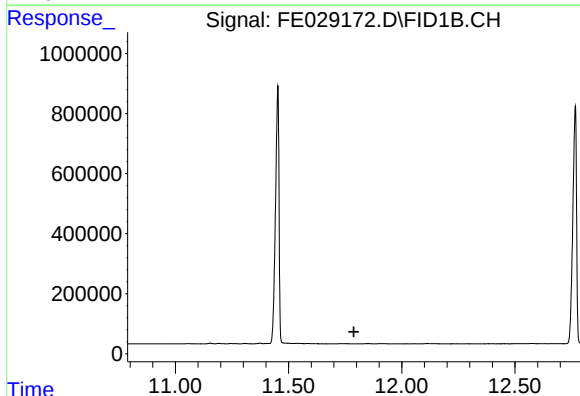
#7 n-Hexadecane (C16)

R.T.: 10.006 min  
Delta R.T.: -0.002 min  
Response: 9223752  
Conc: 46.49 ug/ml



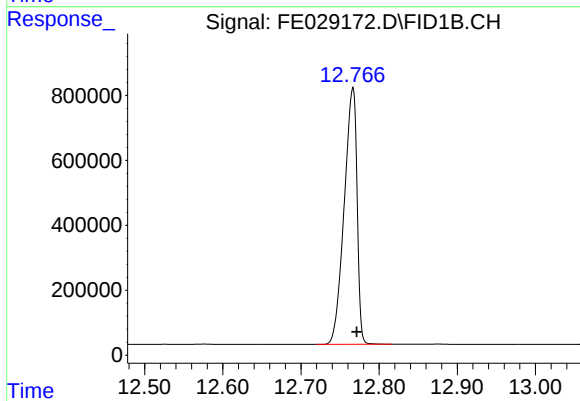
#8 n-Octadecane (C18)

R.T.: 11.453 min  
Delta R.T.: -0.005 min  
Response: 9196535  
Conc: 42.99 ug/ml



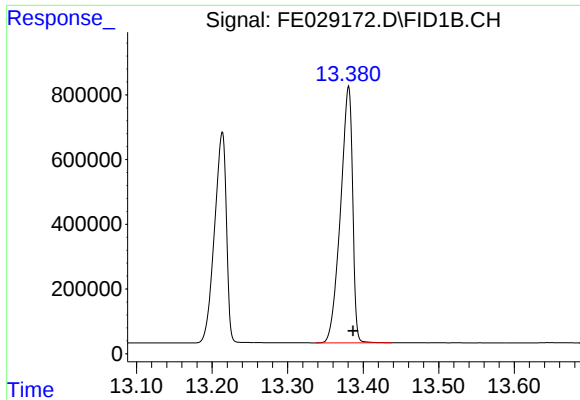
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.789 min  
Response: 0  
Conc: N.D.



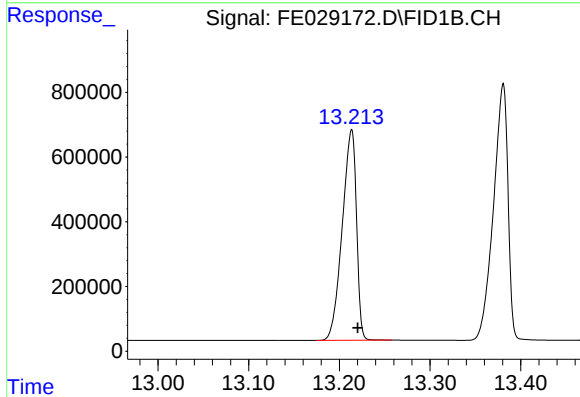
#10 n-Eicosane (C20)

R.T.: 12.766 min  
Delta R.T.: -0.005 min  
Response: 9025653  
Conc: 41.75 ug/ml



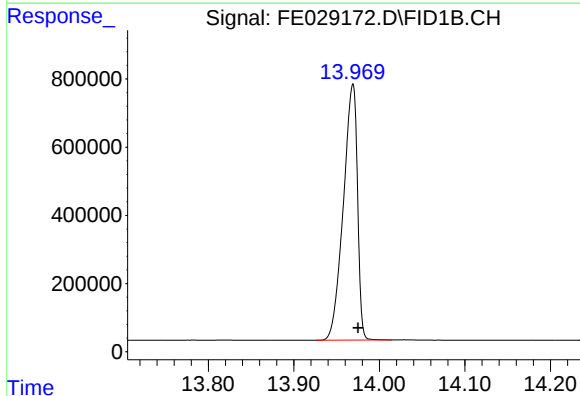
#11 n-Heneicosane (C21)

R.T.: 13.381 min  
Delta R.T.: -0.006 min  
Response: 8816411  
Conc: 41.60 ug/ml



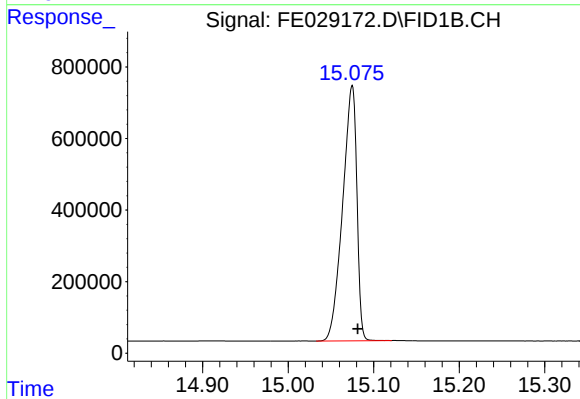
#12 1-chlorooctadecane (SURR)

R.T.: 13.214 min  
Delta R.T.: -0.007 min  
Response: 7086062  
Conc: 38.86 ug/ml



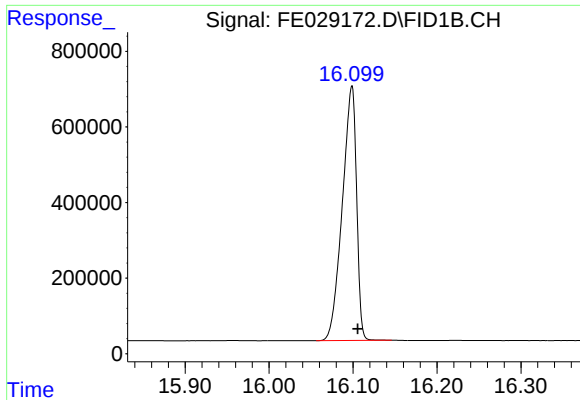
#13 n-Docosane (C22)

R.T.: 13.969 min  
Delta R.T.: -0.006 min  
Response: 8609037  
Conc: 41.01 ug/ml



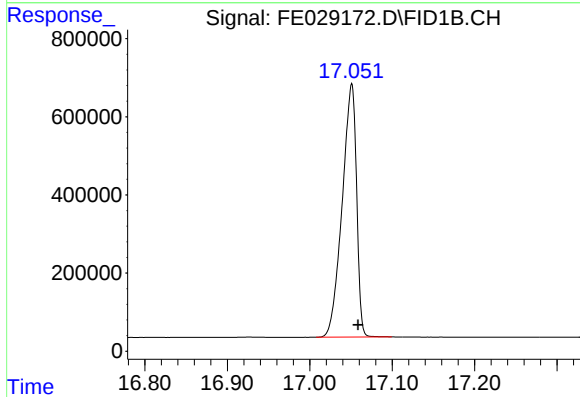
#14 n-Tetracosane (C24)

R.T.: 15.075 min  
Delta R.T.: -0.007 min  
Response: 8245414  
Conc: 40.27 ug/ml



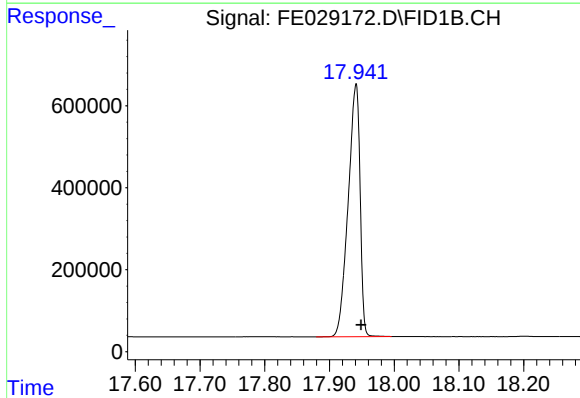
#15 n-Hexacosane (C26)

R.T.: 16.099 min  
Delta R.T.: -0.007 min  
Response: 7949611  
Conc: 40.44 ug/ml



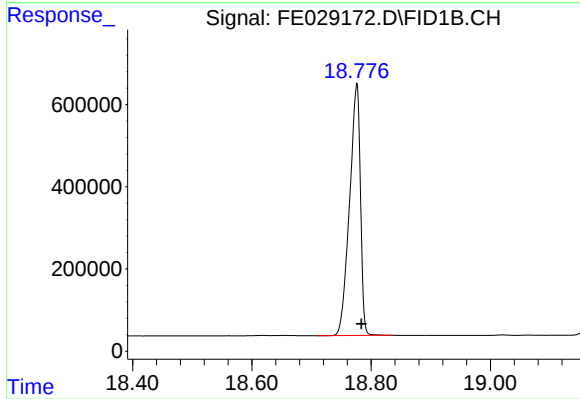
#16 n-Octacosane (C28)

R.T.: 17.051 min  
Delta R.T.: -0.008 min  
Response: 7859346  
Conc: 41.01 ug/ml



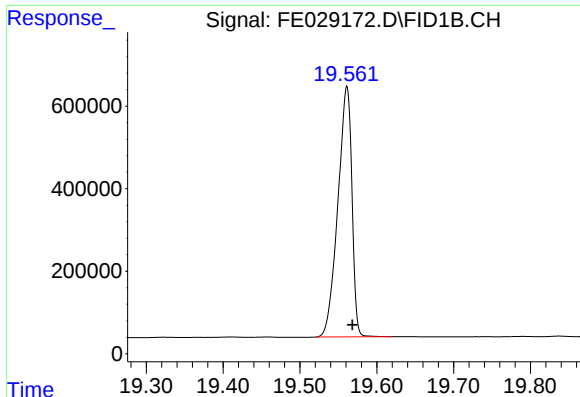
#17 n-Tricontane (C30)

R.T.: 17.941 min  
Delta R.T.: -0.008 min  
Response: 7866366  
Conc: 42.90 ug/ml



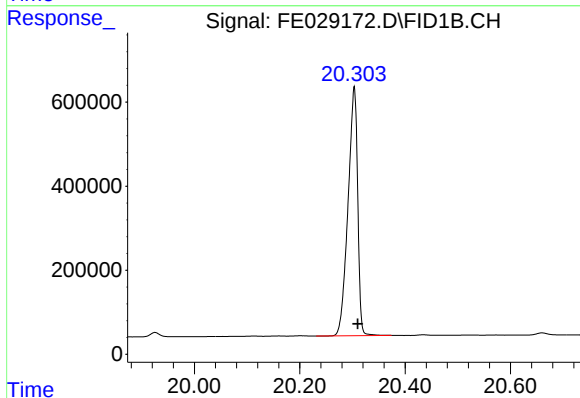
#18 n-Dotriacontane (C32)

R.T.: 18.776 min  
Delta R.T.: -0.008 min  
Response: 7743902  
Conc: 47.47 ug/ml



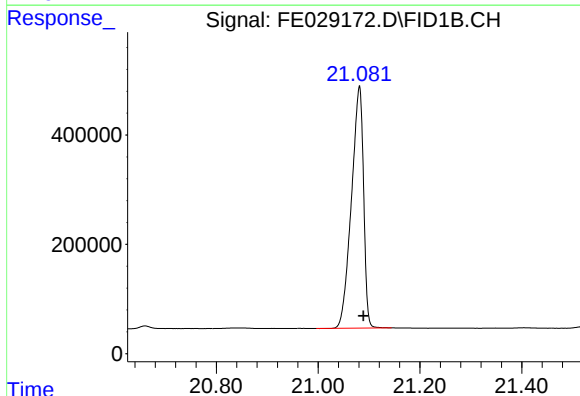
#19 n-Tetratriacontane (C34)

R.T.: 19.561 min  
Delta R.T.: -0.007 min  
Response: 7666089  
Conc: 55.92 ug/ml



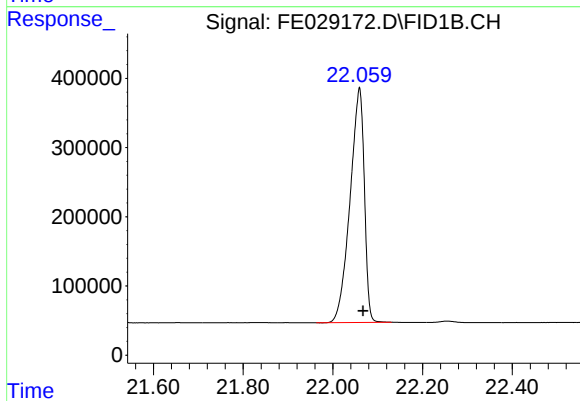
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min  
Delta R.T.: -0.007 min  
Response: 7525561  
Conc: 63.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min  
Delta R.T.: -0.008 min  
Response: 7315004  
Conc: 62.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min  
Delta R.T.: -0.008 min  
Response: 7497361  
Conc: 61.77 ug/ml