

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031519AL\  
 Data File : FE029708.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Mar 2019 23:59  
 Operator : AJ\SJ  
 Sample : K1905-07MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 01:11:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 031419.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 15 08:27:09 2019  
 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... | 13.020 | 3501238    | 17.363 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.356  | 2676767    | 16.902 ug/ml |
| 2) T n-Decane (C10)            | 4.405  | 3420459    | 20.944 ug/ml |
| 4) T n-Dodecane (C12)          | 6.416  | 4182489    | 24.628 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.215  | 4703823    | 25.527 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.819  | 5081728    | 25.518 ug/ml |
| 8) T n-Octadecane (C18)        | 11.263 | 5315662    | 24.812 ug/ml |
| 10) T n-Eicosane (C20)         | 12.575 | 5080576    | 24.070 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.187 | 4934160    | 23.894 ug/ml |
| 13) T n-Docosane (C22)         | 13.774 | 4806143    | 23.993 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.879 | 4684400    | 24.648 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.903 | 4714338    | 25.615 ug/ml |
| 16) T n-Octacosane (C28)       | 16.854 | 4782214    | 26.005 ug/ml |
| 17) T n-Tricontane (C30)       | 17.743 | 4807401    | 26.753 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.578 | 4911930    | 26.994 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.362 | 4555582    | 29.068 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.103 | 4150259    | 29.548 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.838 | 3833783    | 28.882 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.740 | 3853425    | 28.724 ug/ml |
| -----                          |        |            |              |

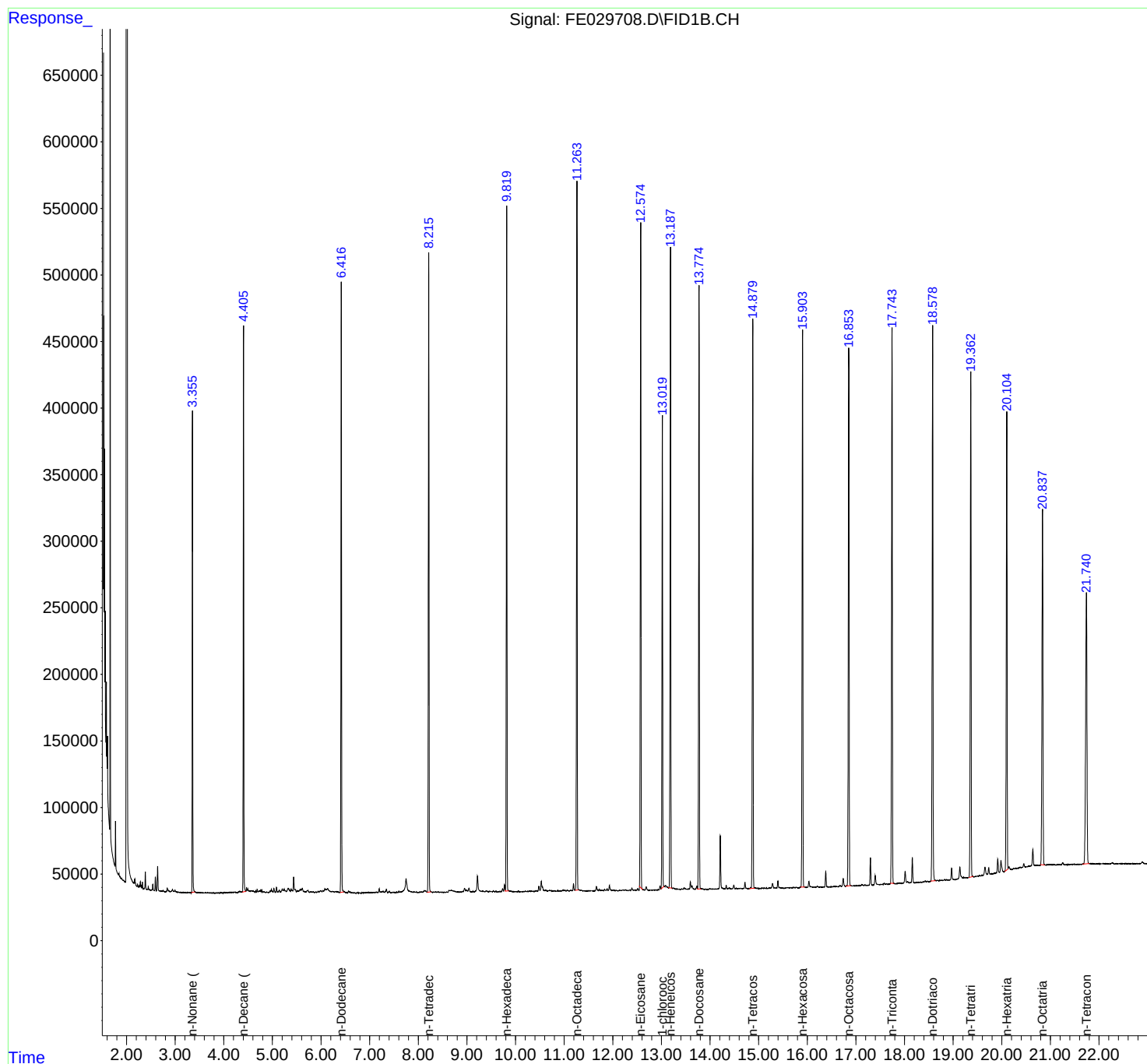
(f)=RT Delta > 1/2 Window

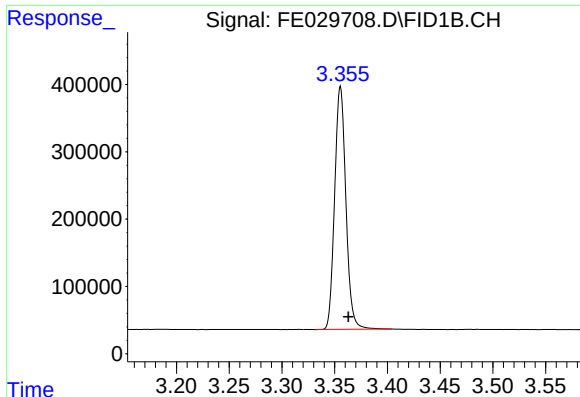
(m)=manual int.

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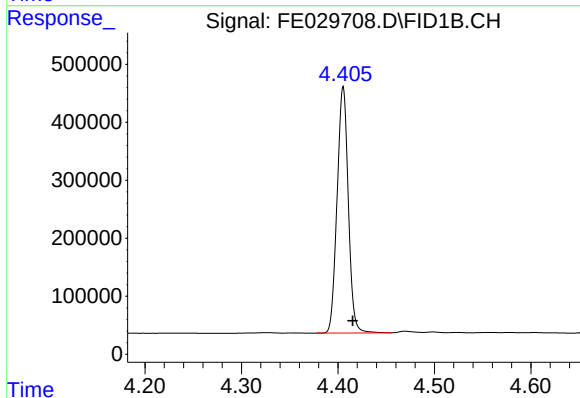
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





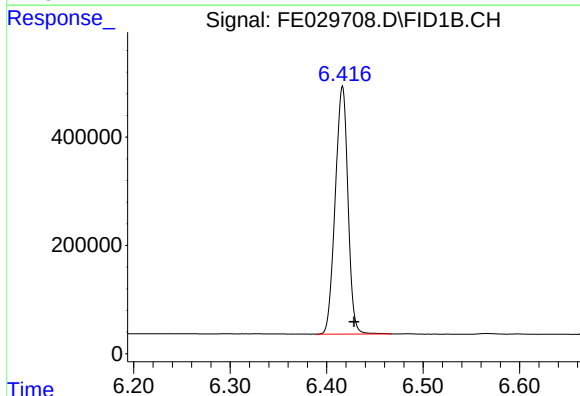
#1 n-Nonane (C9)

R.T.: 3.356 min  
Delta R.T.: -0.007 min  
Response: 2676767  
Conc: 16.90 ug/ml



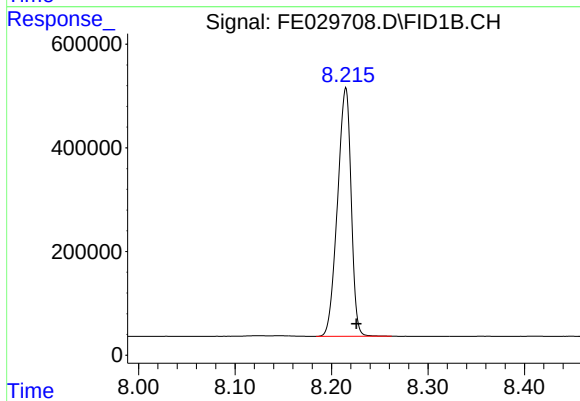
#2 n-Decane (C10)

R.T.: 4.405 min  
Delta R.T.: -0.010 min  
Response: 3420459  
Conc: 20.94 ug/ml



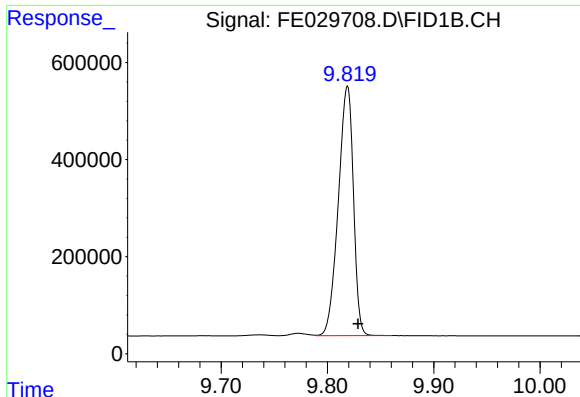
#4 n-Dodecane (C12)

R.T.: 6.416 min  
Delta R.T.: -0.012 min  
Response: 4182489  
Conc: 24.63 ug/ml



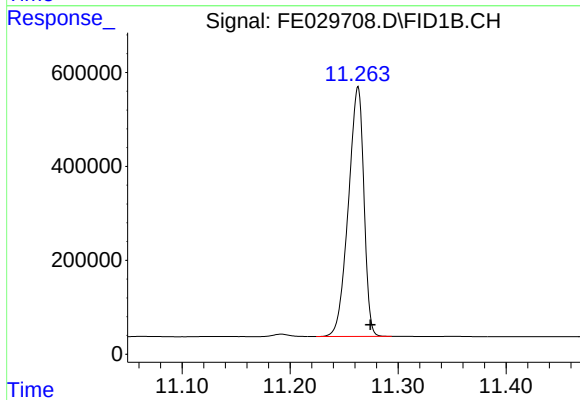
#6 n-Tetradecane (C14)

R.T.: 8.215 min  
Delta R.T.: -0.011 min  
Response: 4703823  
Conc: 25.53 ug/ml



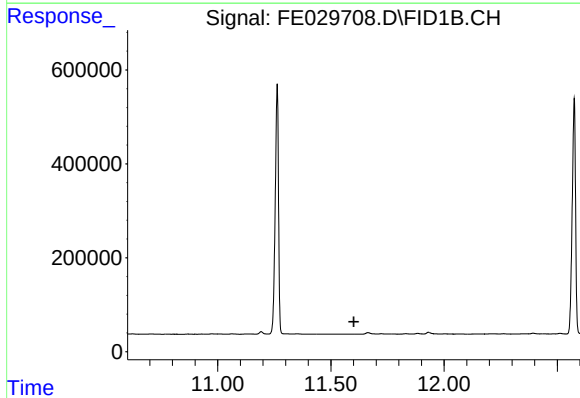
#7 n-Hexadecane (C16)

R.T.: 9.819 min  
Delta R.T.: -0.010 min  
Response: 5081728  
Conc: 25.52 ug/ml



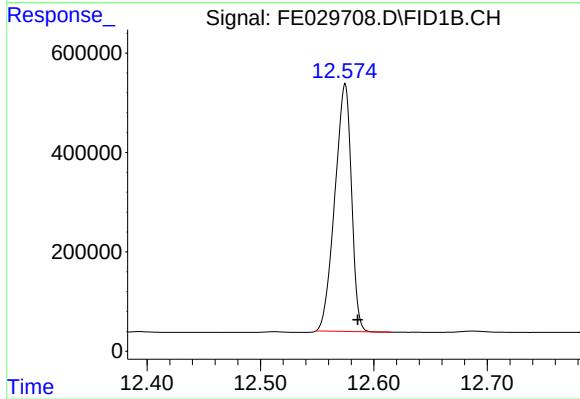
#8 n-Octadecane (C18)

R.T.: 11.263 min  
Delta R.T.: -0.012 min  
Response: 5315662  
Conc: 24.81 ug/ml



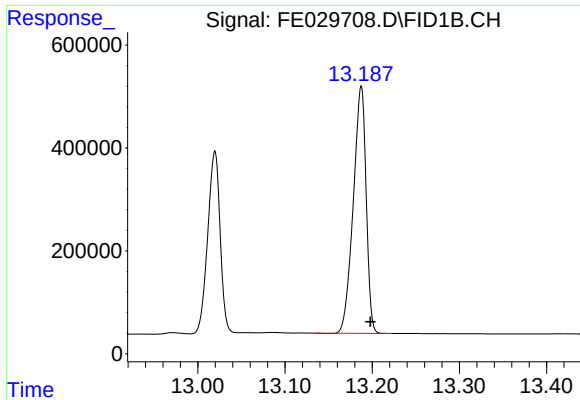
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.602 min  
Response: 0  
Conc: N.D.



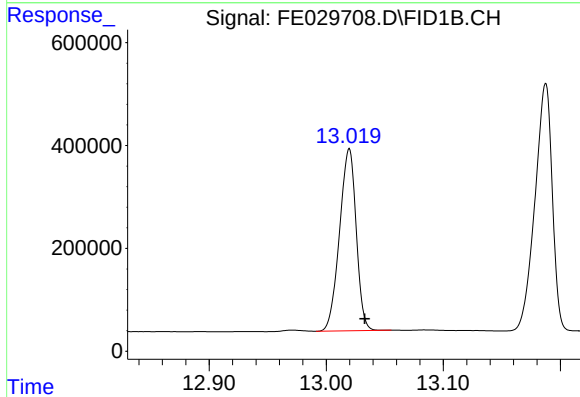
#10 n-Eicosane (C20)

R.T.: 12.575 min  
Delta R.T.: -0.011 min  
Response: 5080576  
Conc: 24.07 ug/ml



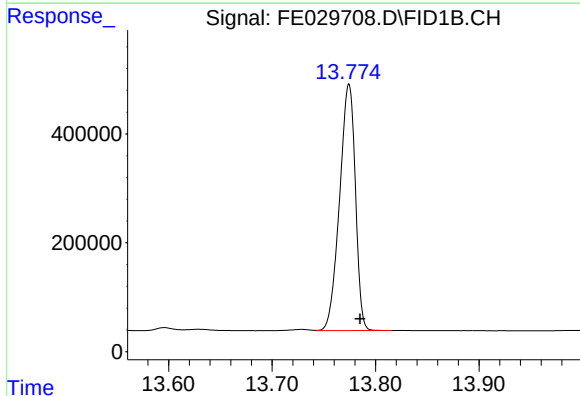
#11 n-Heneicosane (C21)

R.T.: 13.187 min  
Delta R.T.: -0.011 min  
Response: 4934160  
Conc: 23.89 ug/ml



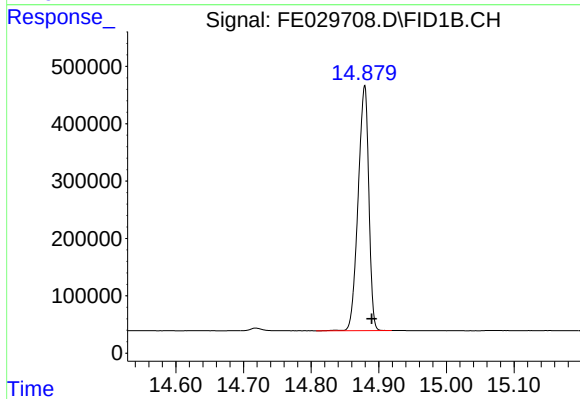
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min  
Delta R.T.: -0.013 min  
Response: 3501238  
Conc: 17.36 ug/ml



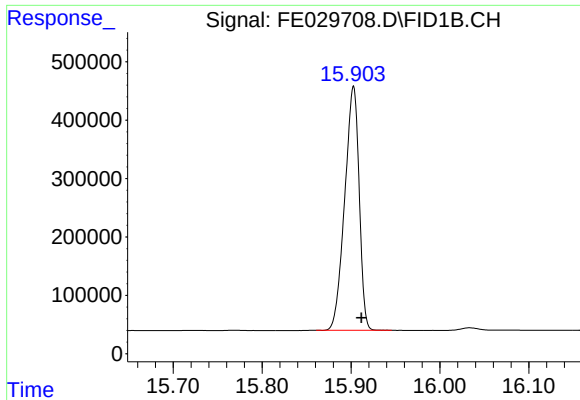
#13 n-Docosane (C22)

R.T.: 13.774 min  
Delta R.T.: -0.011 min  
Response: 4806143  
Conc: 23.99 ug/ml



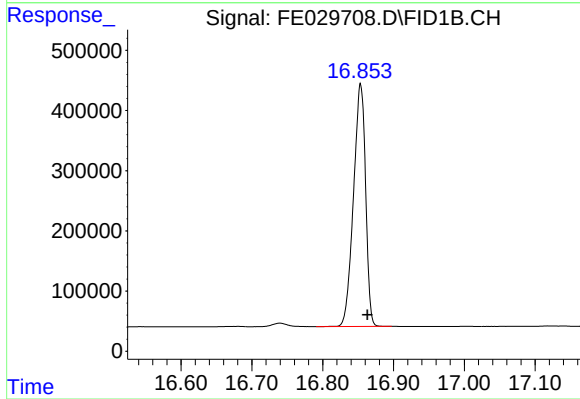
#14 n-Tetracosane (C24)

R.T.: 14.879 min  
Delta R.T.: -0.011 min  
Response: 4684400  
Conc: 24.65 ug/ml



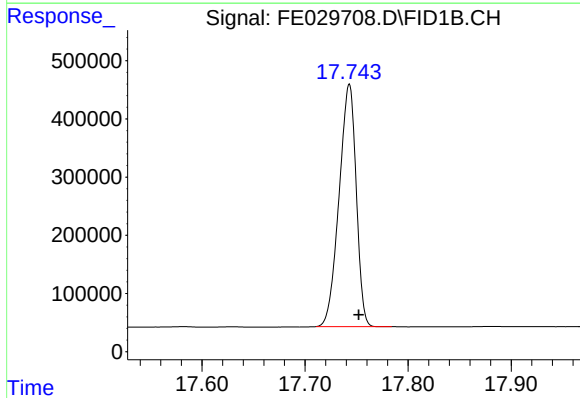
#15 n-Hexacosane (C26)

R.T.: 15.903 min  
Delta R.T.: -0.009 min  
Response: 4714338  
Conc: 25.62 ug/ml



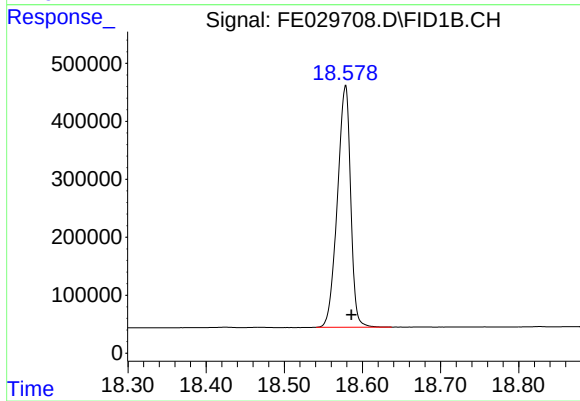
#16 n-Octacosane (C28)

R.T.: 16.854 min  
Delta R.T.: -0.010 min  
Response: 4782214  
Conc: 26.00 ug/ml



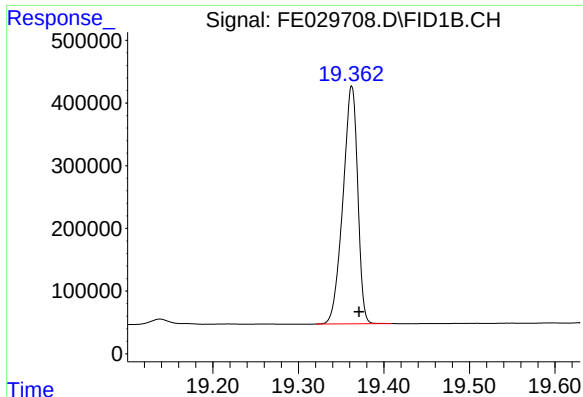
#17 n-Tricontane (C30)

R.T.: 17.743 min  
Delta R.T.: -0.009 min  
Response: 4807401  
Conc: 26.75 ug/ml



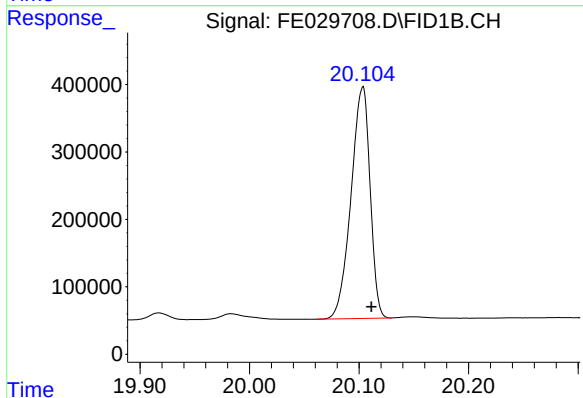
#18 n-Dotriacontane (C32)

R.T.: 18.578 min  
Delta R.T.: -0.008 min  
Response: 4911930  
Conc: 26.99 ug/ml



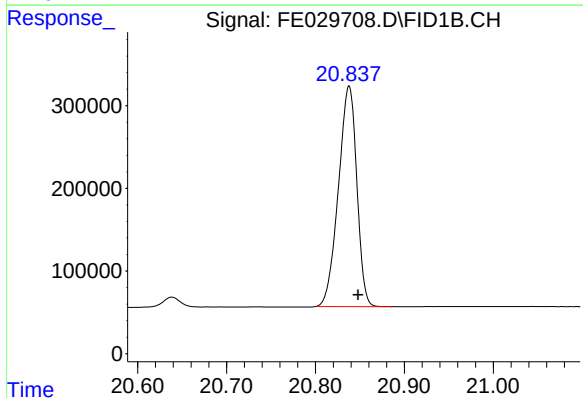
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min  
Delta R.T.: -0.008 min  
Response: 4555582  
Conc: 29.07 ug/ml



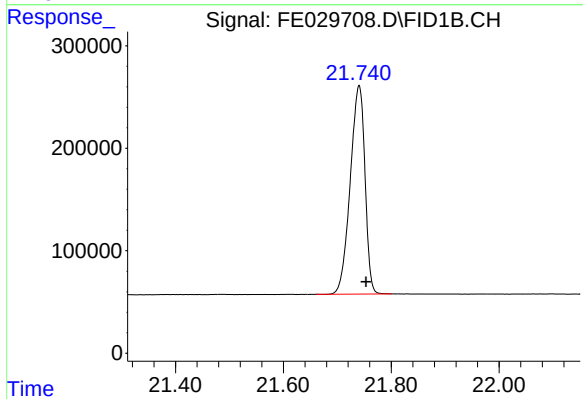
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min  
Delta R.T.: -0.008 min  
Response: 4150259  
Conc: 29.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min  
Delta R.T.: -0.010 min  
Response: 3833783  
Conc: 28.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min  
Delta R.T.: -0.013 min  
Response: 3853425  
Conc: 28.72 ug/ml