

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032822AL\  
 Data File : FD041773.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Mar 2022 19:08  
 Operator : UA/NP  
 Sample : N2109-01MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 29 03:11:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.231 | 6229962    | 35.131 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.26%       |
| 12) S 1-chlorooctadecane (S... | 12.670 | 4952811    | 35.768 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.094  | 4308685    | 29.291 ug/ml |
| 2) T n-Decane (C10)            | 4.141  | 4828097    | 33.064 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.690  | 6022759    | 38.557 ug/ml |
| 4) T n-Dodecane (C12)          | 6.136  | 5754159    | 38.200 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.737  | 6295493    | 40.472 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.916  | 6331953    | 41.569 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.502  | 6737401    | 43.695 ug/ml |
| 8) T n-Octadecane (C18)        | 10.933 | 7145503    | 45.353 ug/ml |
| 10) T n-Eicosane (C20)         | 12.233 | 7065477    | 44.664 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.841 | 6915691    | 43.186 ug/ml |
| 13) T n-Docosane (C22)         | 13.423 | 6927727    | 43.134 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.519 | 6931803    | 42.883 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.535 | 6555697    | 40.589 ug/ml |
| 16) T n-Octacosane (C28)       | 16.478 | 6523664    | 40.527 ug/ml |
| 17) T n-Tricontane (C30)       | 17.364 | 6177544    | 39.200 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.188 | 5933189    | 39.983 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.970 | 5791548    | 43.225 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.705 | 5616210    | 46.903 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.401 | 5529310    | 49.958 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.182 | 5342916    | 49.626 ug/ml |
| -----                          |        |            |              |

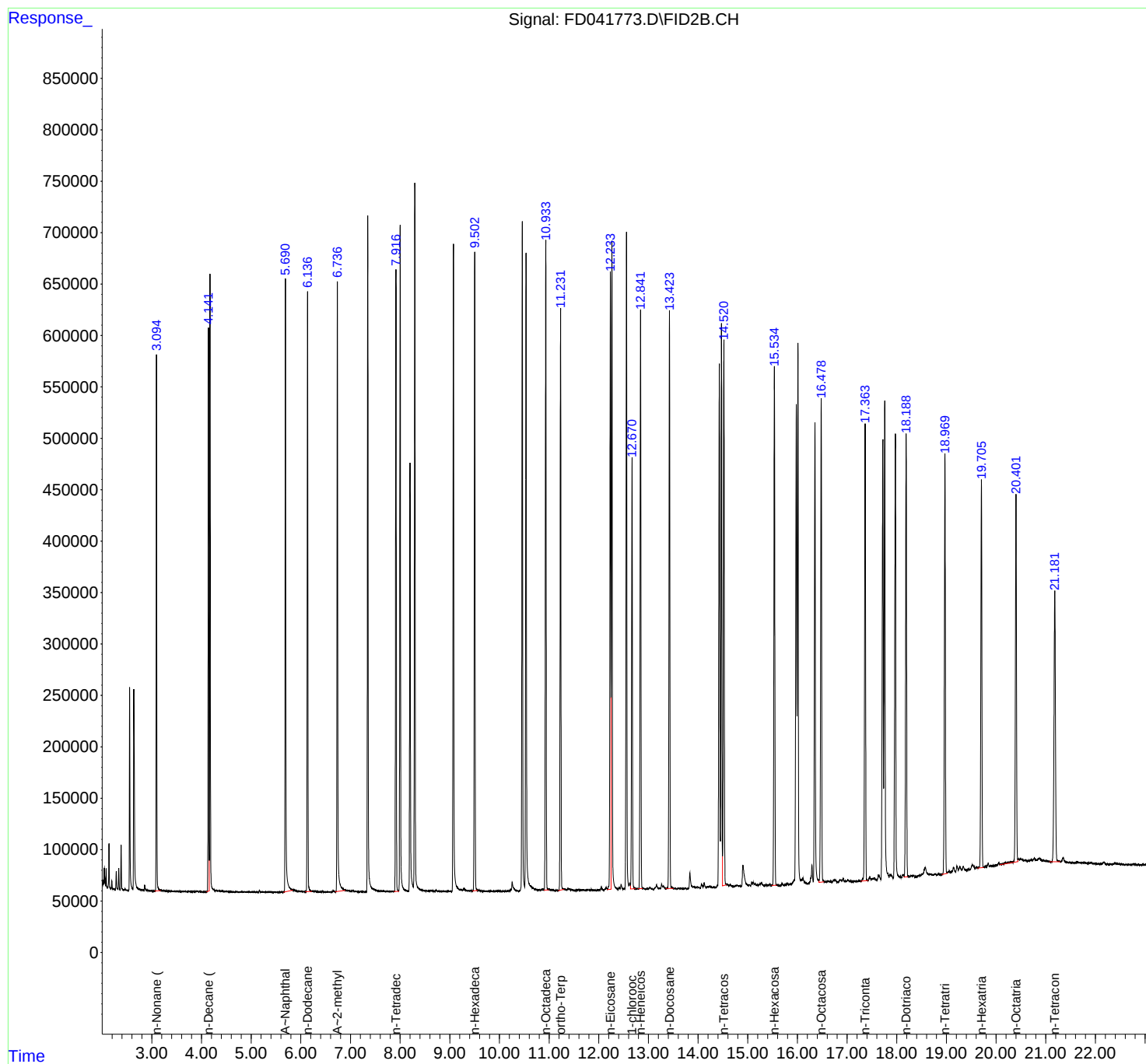
(f)=RT Delta > 1/2 Window

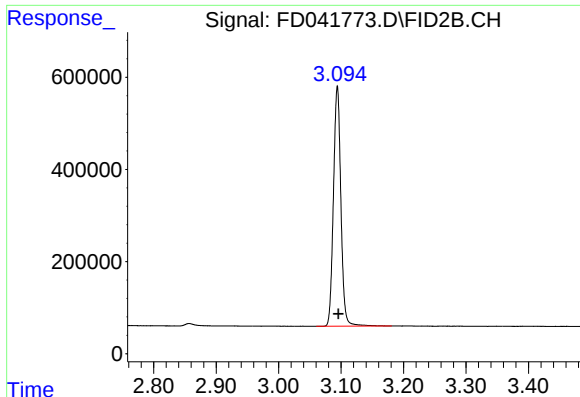
(m)=manual int.

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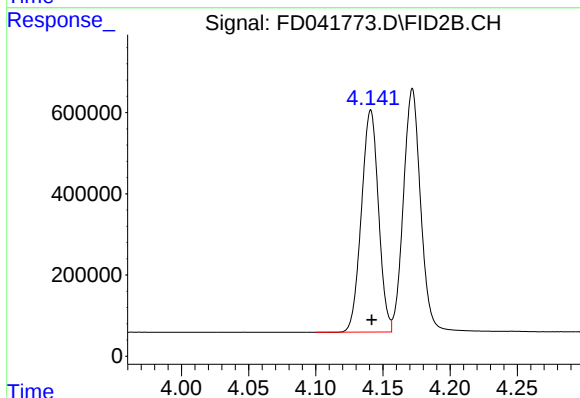
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





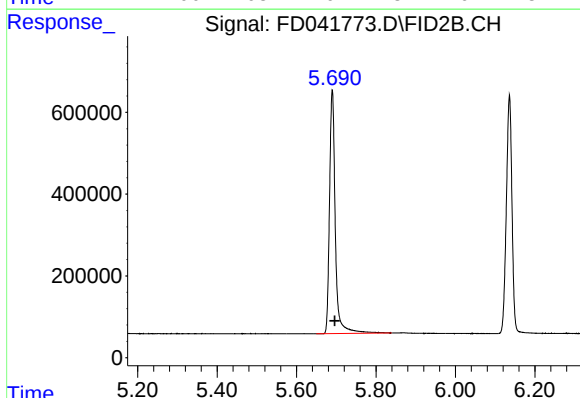
#1 n-Nonane (C9)

R.T.: 3.094 min  
Delta R.T.: -0.002 min  
Response: 4308685  
Conc: 29.29 ug/ml



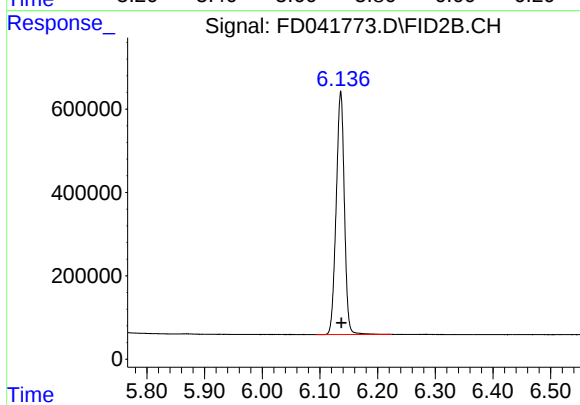
#2 n-Decane (C10)

R.T.: 4.141 min  
Delta R.T.: 0.000 min  
Response: 4828097  
Conc: 33.06 ug/ml



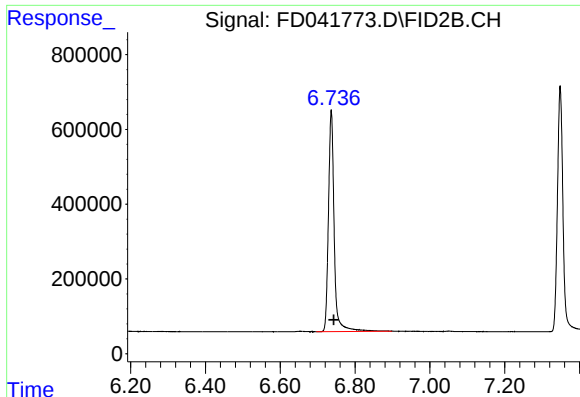
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min  
Delta R.T.: -0.006 min  
Response: 6022759  
Conc: 38.56 ug/ml



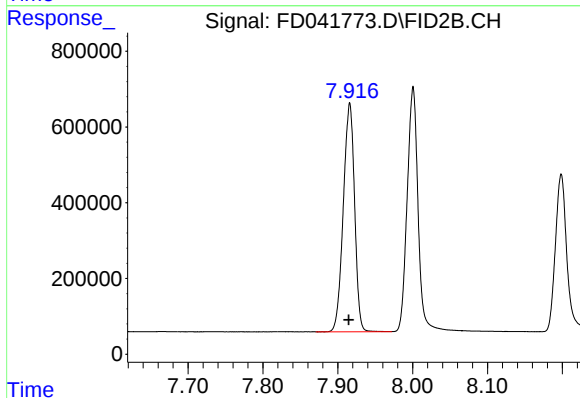
#4 n-Dodecane (C12)

R.T.: 6.136 min  
Delta R.T.: -0.001 min  
Response: 5754159  
Conc: 38.20 ug/ml



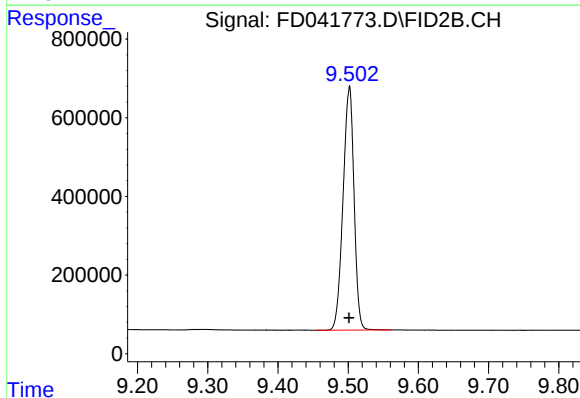
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min  
Delta R.T.: -0.007 min  
Response: 6295493  
Conc: 40.47 ug/ml



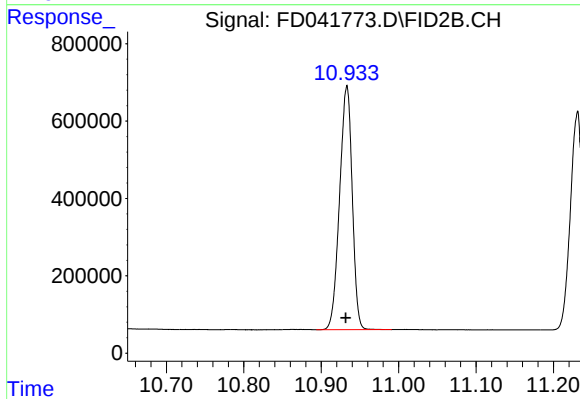
#6 n-Tetradecane (C14)

R.T.: 7.916 min  
Delta R.T.: 0.002 min  
Response: 6331953  
Conc: 41.57 ug/ml



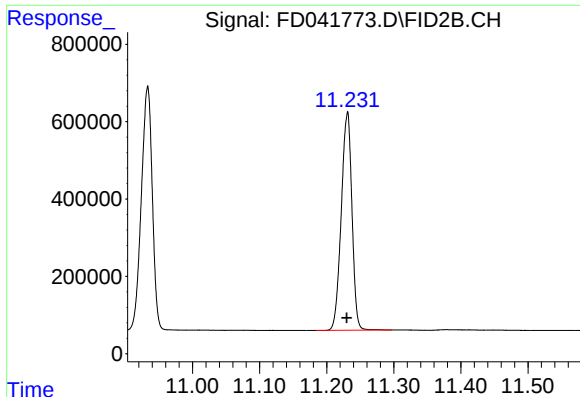
#7 n-Hexadecane (C16)

R.T.: 9.502 min  
Delta R.T.: 0.000 min  
Response: 6737401  
Conc: 43.70 ug/ml



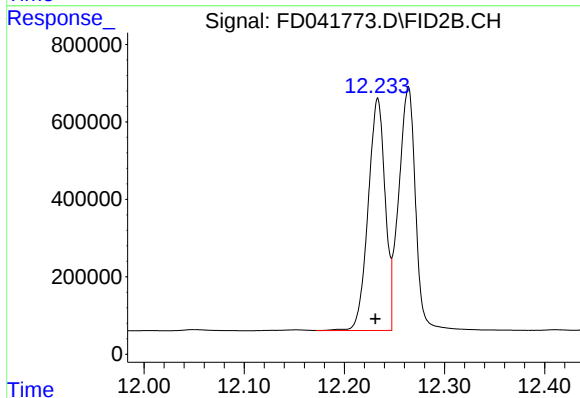
#8 n-Octadecane (C18)

R.T.: 10.933 min  
Delta R.T.: 0.001 min  
Response: 7145503  
Conc: 45.35 ug/ml



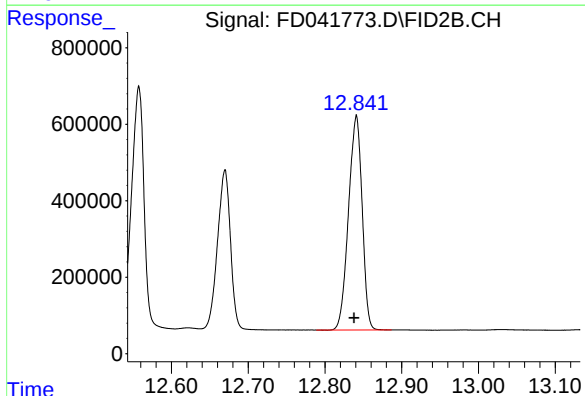
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min  
Delta R.T.: 0.001 min  
Response: 6229962  
Conc: 35.13 ug/ml



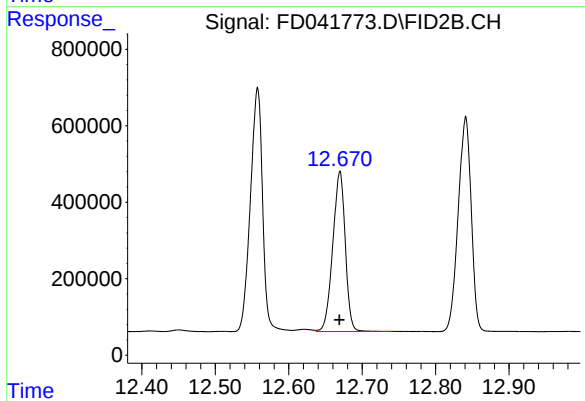
#10 n-Eicosane (C20)

R.T.: 12.233 min  
Delta R.T.: 0.002 min  
Response: 7065477  
Conc: 44.66 ug/ml



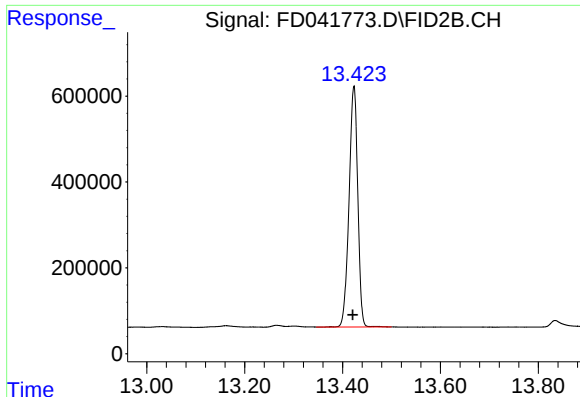
#11 n-Heneicosane (C21)

R.T.: 12.841 min  
Delta R.T.: 0.003 min  
Response: 6915691  
Conc: 43.19 ug/ml



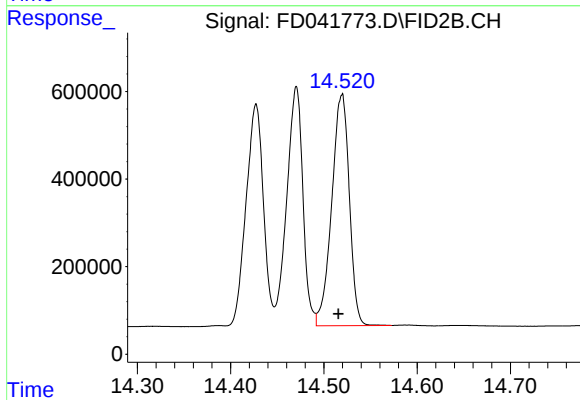
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min  
Delta R.T.: 0.000 min  
Response: 4952811  
Conc: 35.77 ug/ml



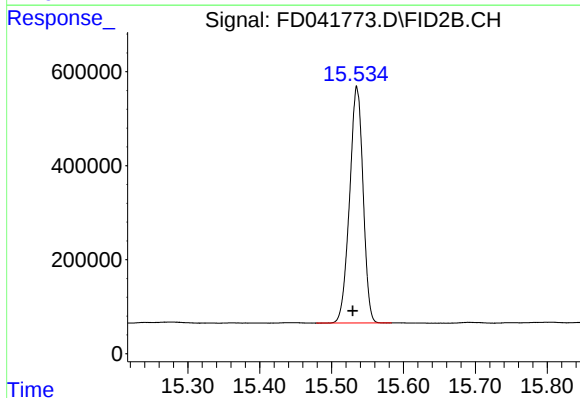
#13 n-Docosane (C22)

R.T.: 13.423 min  
Delta R.T.: 0.003 min  
Response: 6927727  
Conc: 43.13 ug/ml



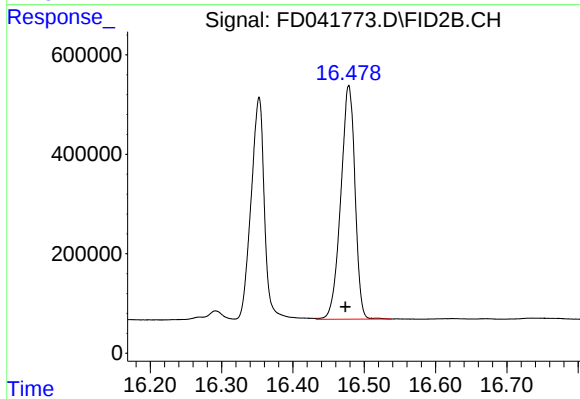
#14 n-Tetracosane (C24)

R.T.: 14.519 min  
Delta R.T.: 0.004 min  
Response: 6931803  
Conc: 42.88 ug/ml



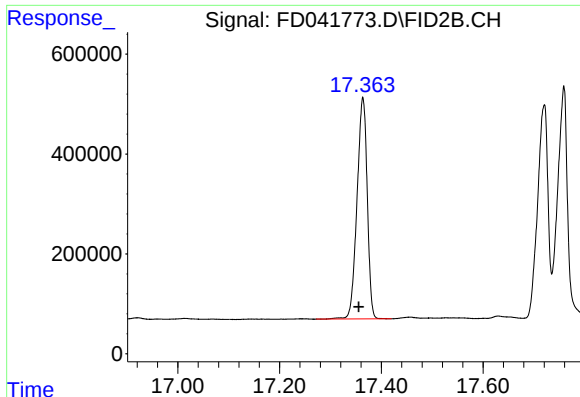
#15 n-Hexacosane (C26)

R.T.: 15.535 min  
Delta R.T.: 0.006 min  
Response: 6555697  
Conc: 40.59 ug/ml



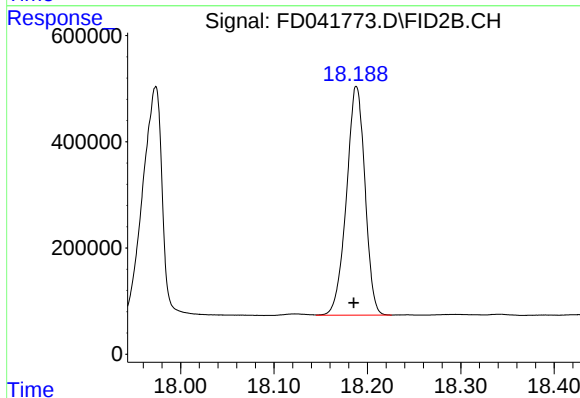
#16 n-Octacosane (C28)

R.T.: 16.478 min  
Delta R.T.: 0.005 min  
Response: 6523664  
Conc: 40.53 ug/ml



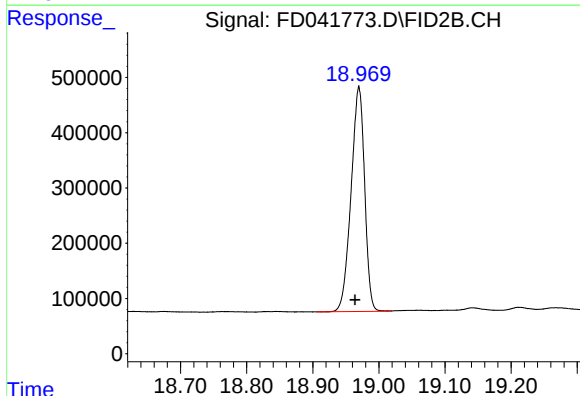
#17 n-Tricontane (C30)

R.T.: 17.364 min  
Delta R.T.: 0.008 min  
Response: 6177544  
Conc: 39.20 ug/ml



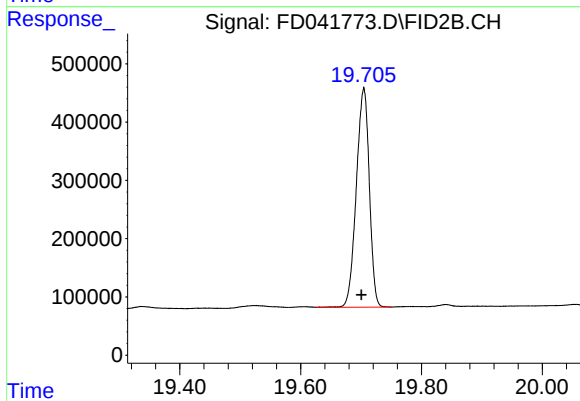
#18 n-Dotriacontane (C32)

R.T.: 18.188 min  
Delta R.T.: 0.003 min  
Response: 5933189  
Conc: 39.98 ug/ml



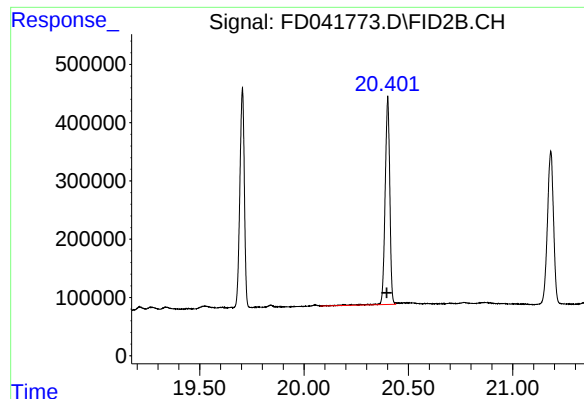
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min  
Delta R.T.: 0.006 min  
Response: 5791548  
Conc: 43.23 ug/ml



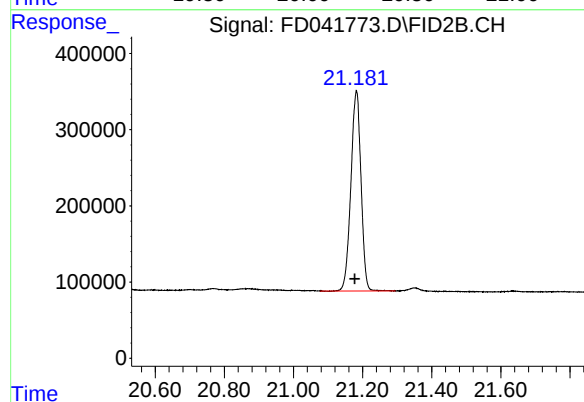
#20 n-Hexatriacontane (C36)

R.T.: 19.705 min  
Delta R.T.: 0.004 min  
Response: 5616210  
Conc: 46.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min  
Delta R.T.: 0.004 min  
Response: 5529310  
Conc: 49.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min  
Delta R.T.: 0.005 min  
Response: 5342916  
Conc: 49.63 ug/ml