

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052419AL\  
 Data File : FC041506.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 May 2019 12:16  
 Operator : DD\AJ  
 Sample : K2962-02MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 26 21:31:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

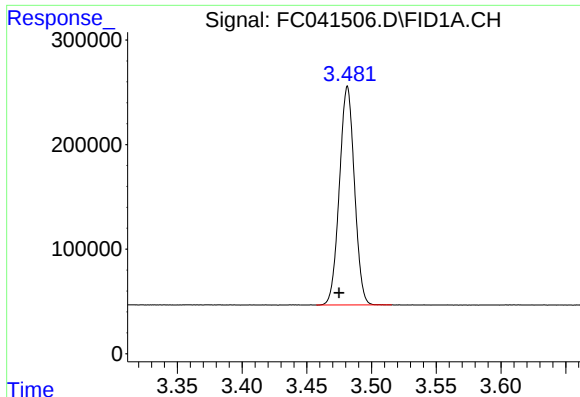
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.133 | 3751667    | 47.253 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.481  | 1690857    | 19.701 ug/ml |
| 2) T n-Decane (C10)            | 4.552  | 2225237    | 25.532 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.142  | 607832     | 5.917 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.564  | 2700607    | 30.631 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.193  | 438721     | 4.242 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.351  | 2987149    | 33.322 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.945  | 3237534    | 35.886 ug/ml |
| 8) T n-Octadecane (C18)        | 11.381 | 3345163    | 37.025 ug/ml |
| 10) T n-Eicosane (C20)         | 12.687 | 3311092    | 36.380 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.297 | 3322362    | 36.666 ug/ml |
| 13) T n-Docosane (C22)         | 13.881 | 3332498    | 36.787 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.982 | 3378852    | 37.161 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 3410552    | 37.578 ug/ml |
| 16) T n-Octacosane (C28)       | 16.946 | 3503802    | 38.268 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 3557553    | 39.596 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.661 | 3415391    | 40.816 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.443 | 3286436    | 45.973 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 3187497    | 50.022 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.934 | 3012196    | 49.916 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.877 | 2845628    | 48.364 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

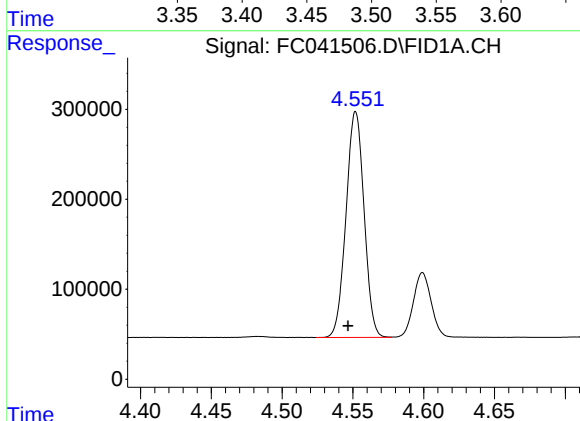
(m)=manual int.





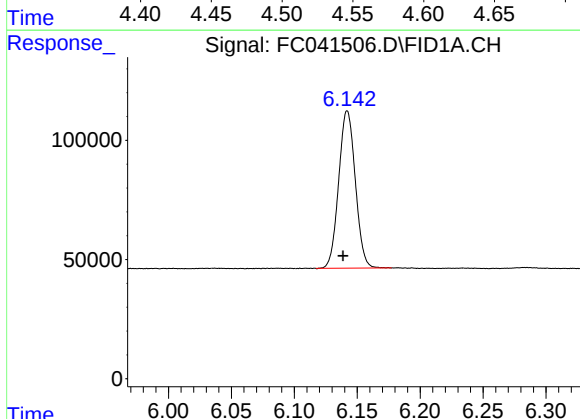
#1 n-Nonane (C9)

R.T.: 3.481 min  
Delta R.T.: 0.006 min  
Response: 1690857  
Conc: 19.70 ug/ml



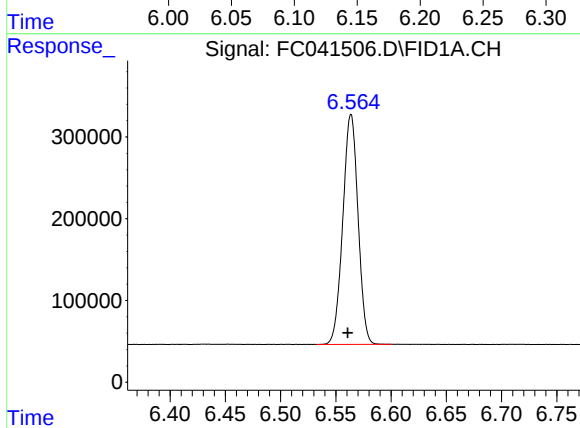
#2 n-Decane (C10)

R.T.: 4.552 min  
Delta R.T.: 0.006 min  
Response: 2225237  
Conc: 25.53 ug/ml



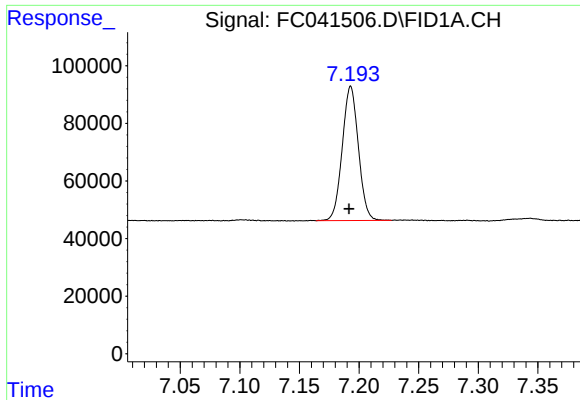
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min  
Delta R.T.: 0.003 min  
Response: 607832  
Conc: 5.92 ug/ml



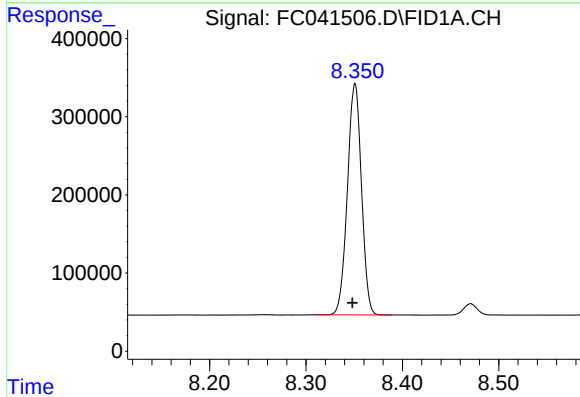
#4 n-Dodecane (C12)

R.T.: 6.564 min  
Delta R.T.: 0.003 min  
Response: 2700607  
Conc: 30.63 ug/ml



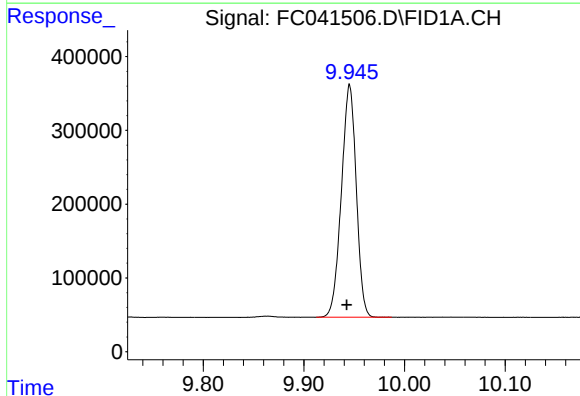
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min  
Delta R.T.: 0.001 min  
Response: 438721  
Conc: 4.24 ug/ml



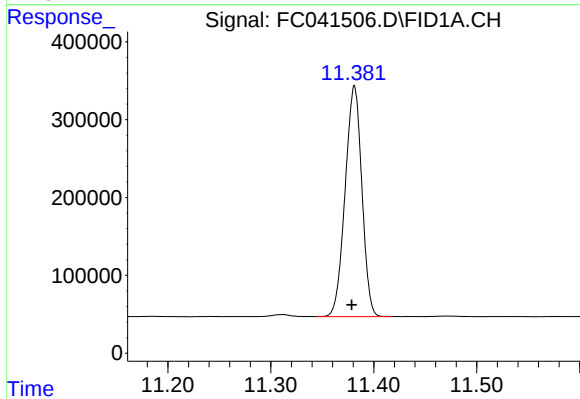
#6 n-Tetradecane (C14)

R.T.: 8.351 min  
Delta R.T.: 0.003 min  
Response: 2987149  
Conc: 33.32 ug/ml



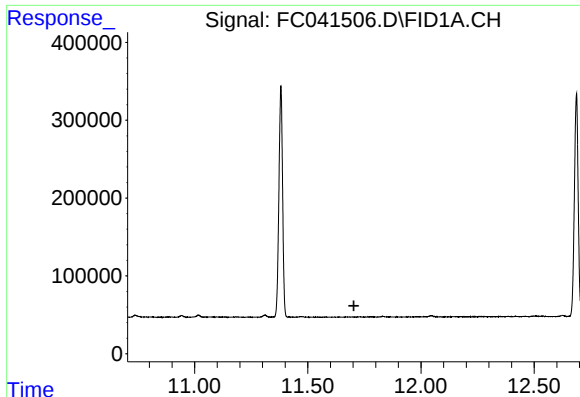
#7 n-Hexadecane (C16)

R.T.: 9.945 min  
Delta R.T.: 0.003 min  
Response: 3237534  
Conc: 35.89 ug/ml



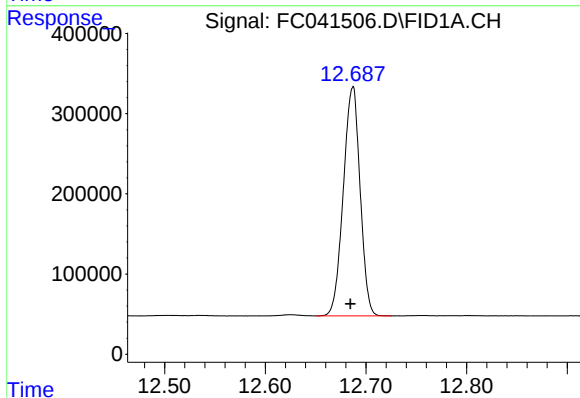
#8 n-Octadecane (C18)

R.T.: 11.381 min  
Delta R.T.: 0.003 min  
Response: 3345163  
Conc: 37.02 ug/ml



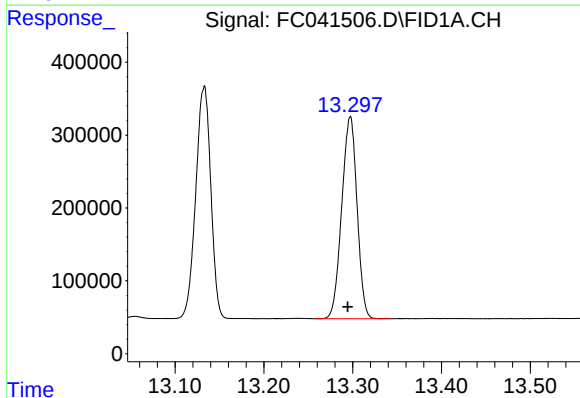
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.704 min  
Response: 0  
Conc: N.D.



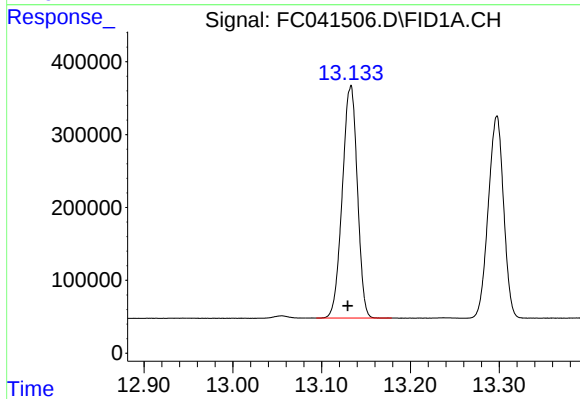
#10 n-Eicosane (C20)

R.T.: 12.687 min  
Delta R.T.: 0.002 min  
Response: 3311092  
Conc: 36.38 ug/ml



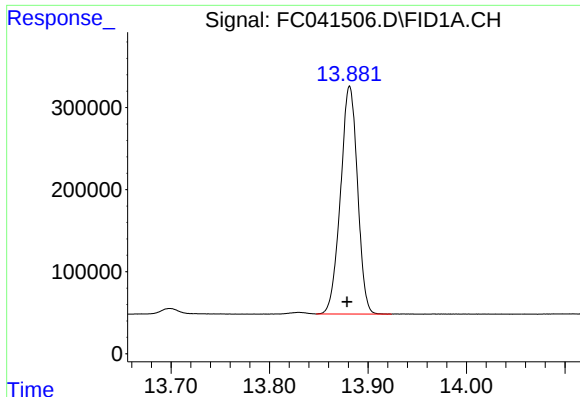
#11 n-Heneicosane (C21)

R.T.: 13.297 min  
Delta R.T.: 0.003 min  
Response: 3322362  
Conc: 36.67 ug/ml



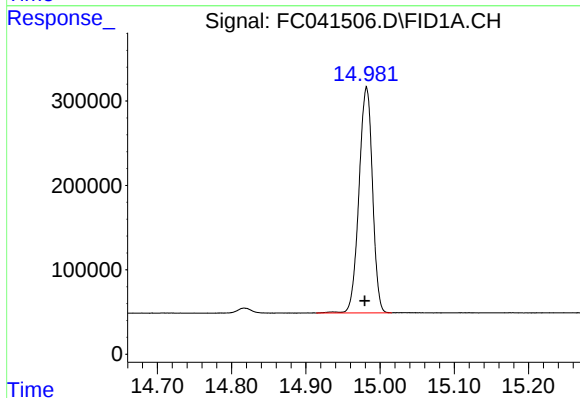
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min  
Delta R.T.: 0.003 min  
Response: 3751667  
Conc: 47.25 ug/ml



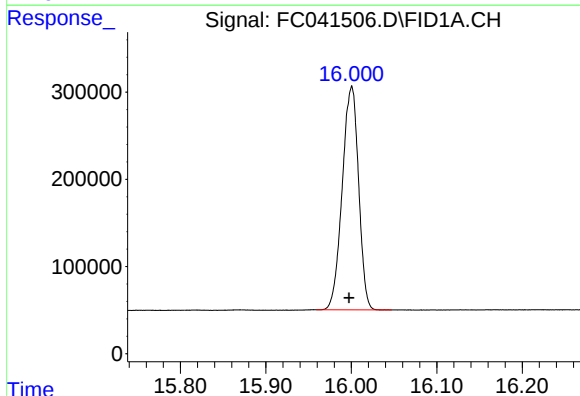
#13 n-Docosane (C22)

R.T.: 13.881 min  
Delta R.T.: 0.003 min  
Response: 3332498  
Conc: 36.79 ug/ml



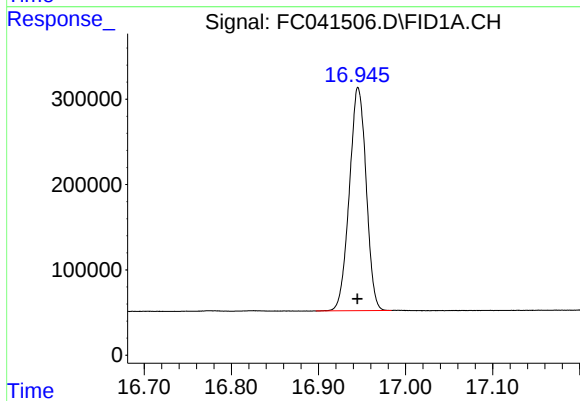
#14 n-Tetracosane (C24)

R.T.: 14.982 min  
Delta R.T.: 0.002 min  
Response: 3378852  
Conc: 37.16 ug/ml



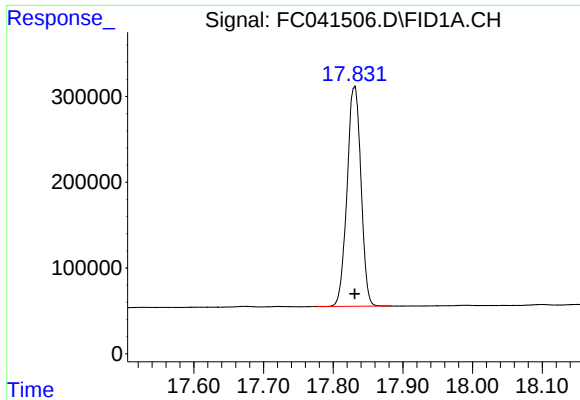
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: 0.003 min  
Response: 3410552  
Conc: 37.58 ug/ml



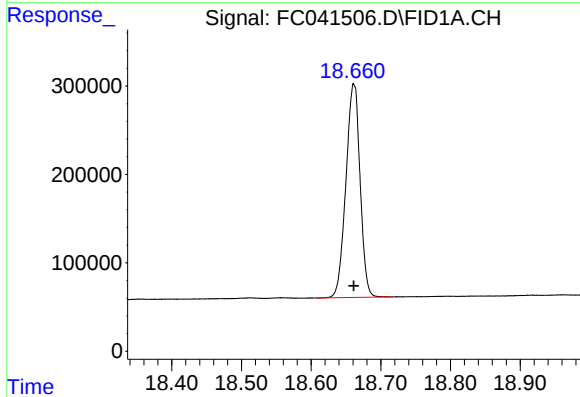
#16 n-Octacosane (C28)

R.T.: 16.946 min  
Delta R.T.: 0.000 min  
Response: 3503802  
Conc: 38.27 ug/ml



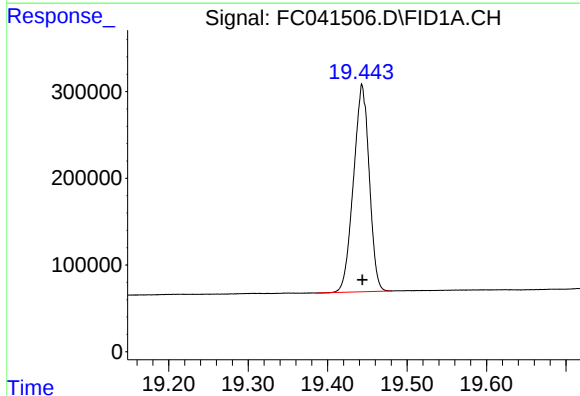
#17 n-Tricontane (C30)

R.T.: 17.831 min  
Delta R.T.: 0.000 min  
Response: 3557553  
Conc: 39.60 ug/ml



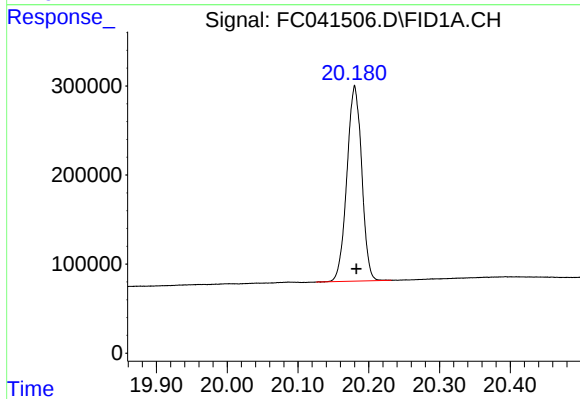
#18 n-Dotriacontane (C32)

R.T.: 18.661 min  
Delta R.T.: 0.000 min  
Response: 3415391  
Conc: 40.82 ug/ml



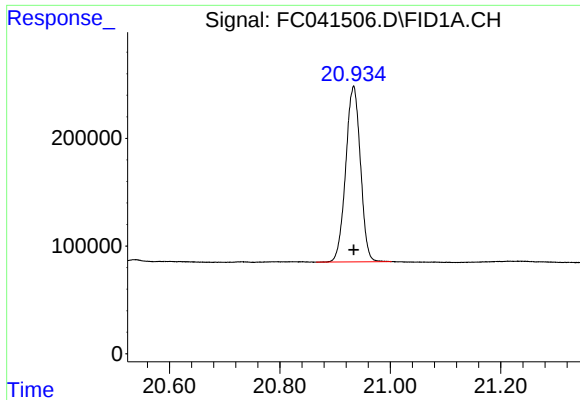
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min  
Delta R.T.: 0.000 min  
Response: 3286436  
Conc: 45.97 ug/ml



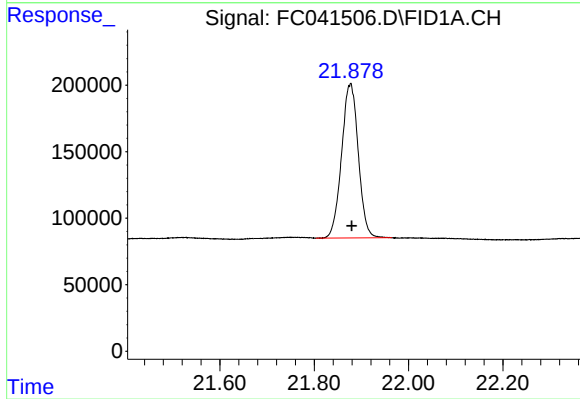
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min  
Delta R.T.: -0.002 min  
Response: 3187497  
Conc: 50.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min  
Delta R.T.: 0.000 min  
Response: 3012196  
Conc: 49.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min  
Delta R.T.: -0.002 min  
Response: 2845628  
Conc: 48.36 ug/ml