

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061722AL\  
 Data File : FC060309.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jun 2022 16:39  
 Operator : UA/NP  
 Sample : PB145628BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 17 22:17:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

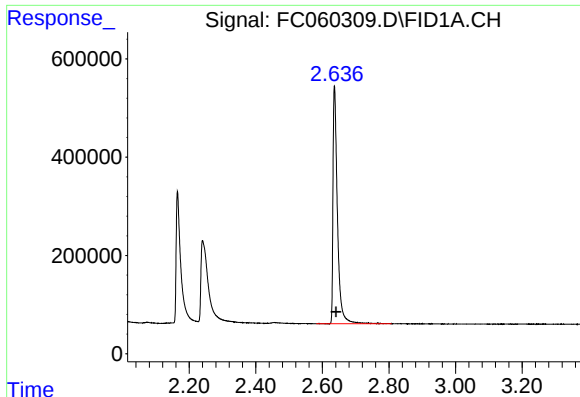
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 10.651 | 6180173    | 39.712 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.42%        |
| 12) S 1-chlorooctadecane (S... | 12.022 | 5075200    | 40.933 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.87%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.638  | 4469543    | 34.922 ug/ml  |
| 2) T n-Decane (C10)            | 3.629  | 4756183    | 37.178 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.161  | 5751044    | 39.789 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.576  | 5325027    | 39.946 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.185  | 5858084    | 39.914 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.332  | 5547220    | 40.635 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.895  | 5677277    | 40.463 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.305 | 5861146    | 40.956 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.587 | 5553210    | 38.923 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.184 | 5477646    | 38.215 ug/ml  |
| 13) T n-Docosane (C22)         | 12.758 | 5370362    | 37.687 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.837 | 10011020   | 71.339 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.837 | 4879384    | 36.033 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.766 | 4991366    | 38.326 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.635 | 4453047    | 36.374 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.446 | 4525412    | 40.588 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.212 | 4183600    | 41.018 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.934 | 4024958    | 42.503 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.619 | 3870310    | 41.949 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.268 | 3755147    | 39.912 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

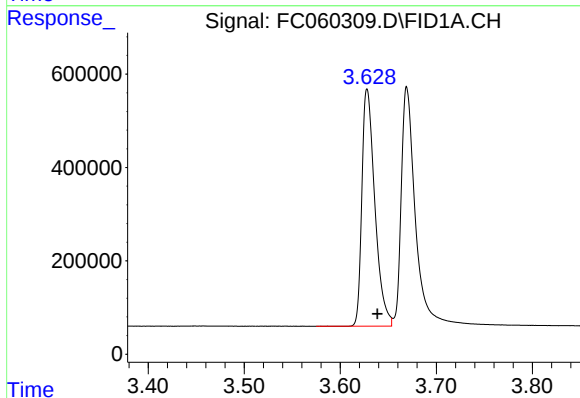
(m)=manual int.





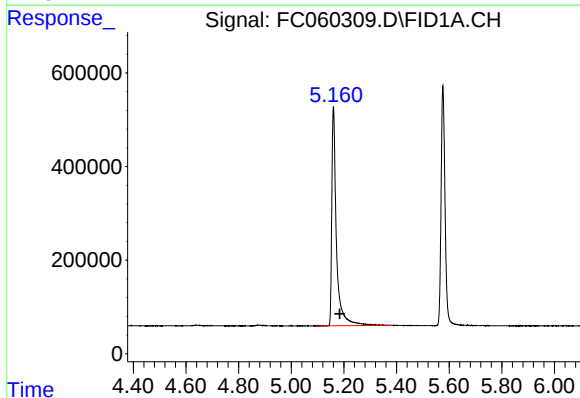
#1 n-Nonane (C9)

R.T.: 2.638 min  
Delta R.T.: -0.003 min  
Response: 4469543  
Conc: 34.92 ug/ml



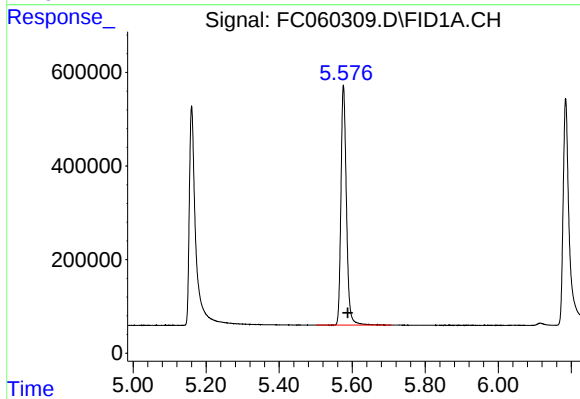
#2 n-Decane (C10)

R.T.: 3.629 min  
Delta R.T.: -0.010 min  
Response: 4756183  
Conc: 37.18 ug/ml



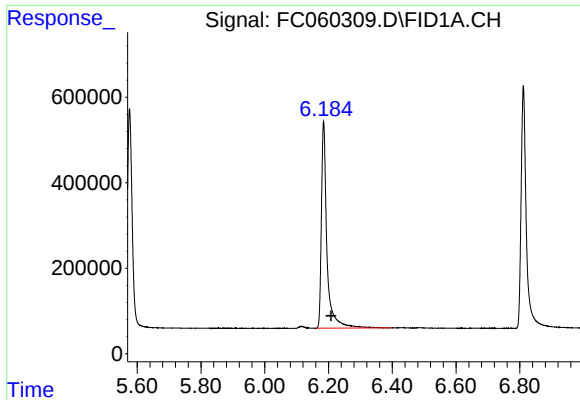
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min  
Delta R.T.: -0.023 min  
Response: 5751044  
Conc: 39.79 ug/ml



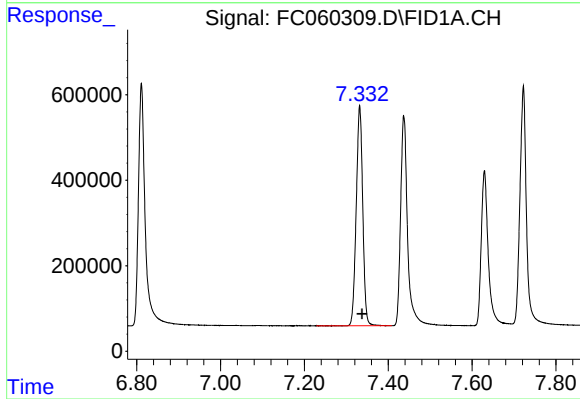
#4 n-Dodecane (C12)

R.T.: 5.576 min  
Delta R.T.: -0.012 min  
Response: 5325027  
Conc: 39.95 ug/ml



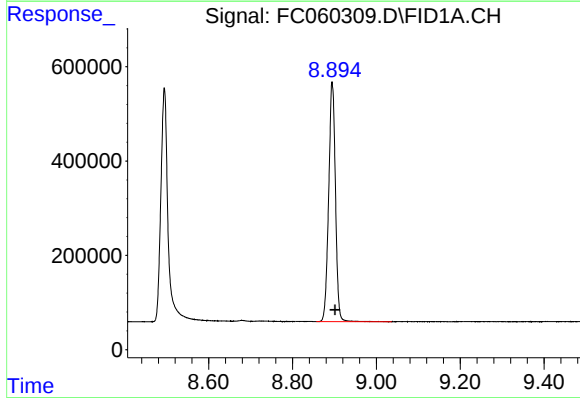
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min  
Delta R.T.: -0.023 min  
Response: 5858084  
Conc: 39.91 ug/ml



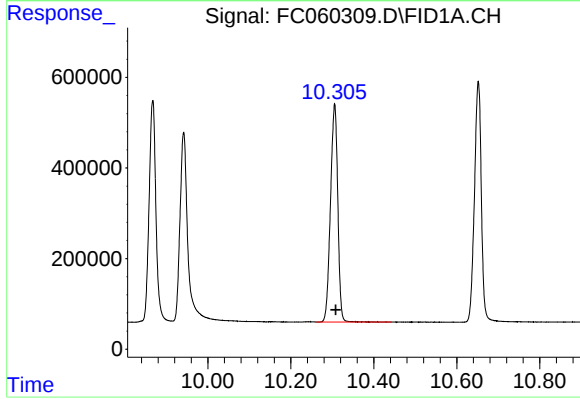
#6 n-Tetradecane (C14)

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 5547220  
Conc: 40.63 ug/ml



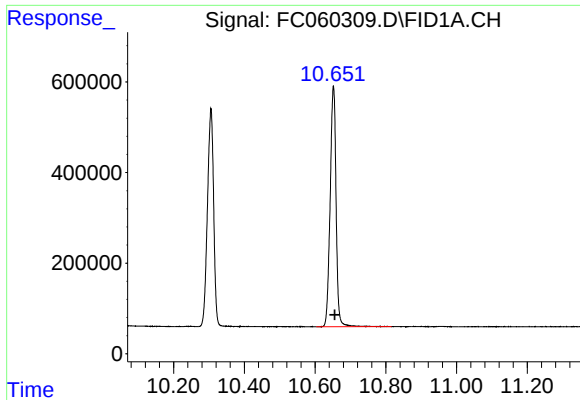
#7 n-Hexadecane (C16)

R.T.: 8.895 min  
Delta R.T.: -0.006 min  
Response: 5677277  
Conc: 40.46 ug/ml



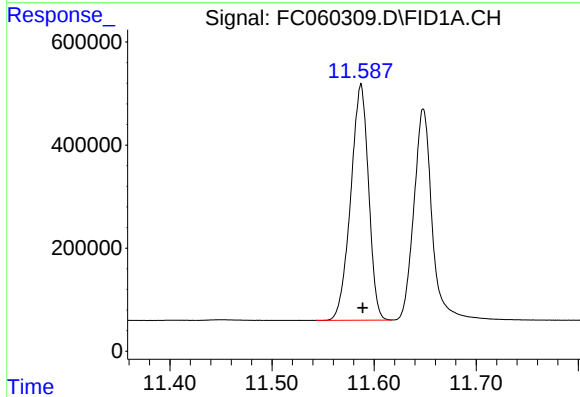
#8 n-Octadecane (C18)

R.T.: 10.305 min  
Delta R.T.: -0.003 min  
Response: 5861146  
Conc: 40.96 ug/ml



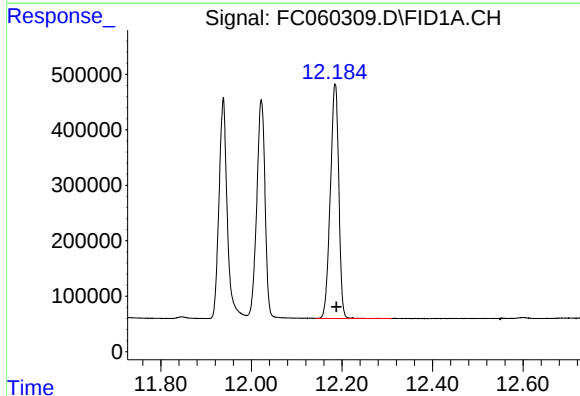
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min  
Delta R.T.: -0.005 min  
Response: 6180173  
Conc: 39.71 ug/ml



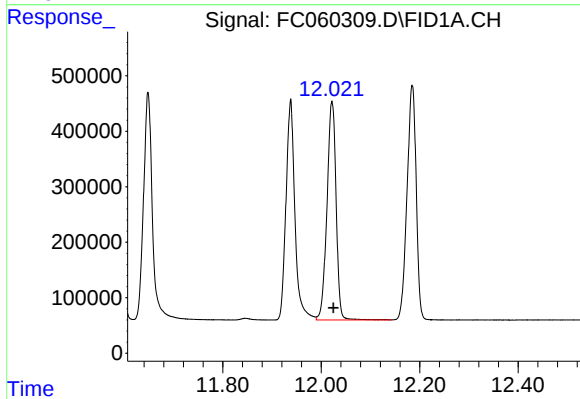
#10 n-Eicosane (C20)

R.T.: 11.587 min  
Delta R.T.: -0.002 min  
Response: 5553210  
Conc: 38.92 ug/ml



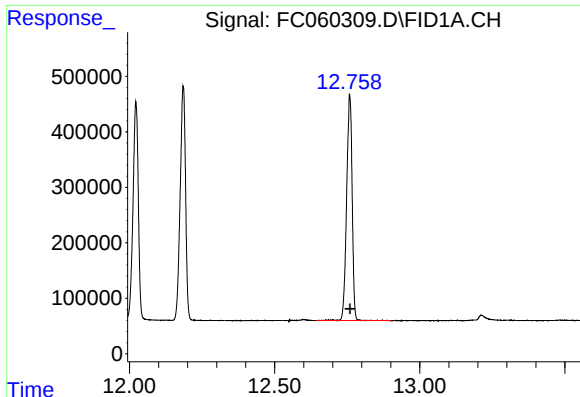
#11 n-Heneicosane (C21)

R.T.: 12.184 min  
Delta R.T.: -0.004 min  
Response: 5477646  
Conc: 38.21 ug/ml



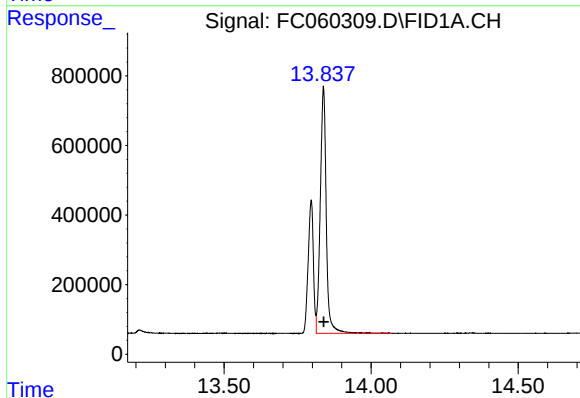
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min  
Delta R.T.: -0.003 min  
Response: 5075200  
Conc: 40.93 ug/ml



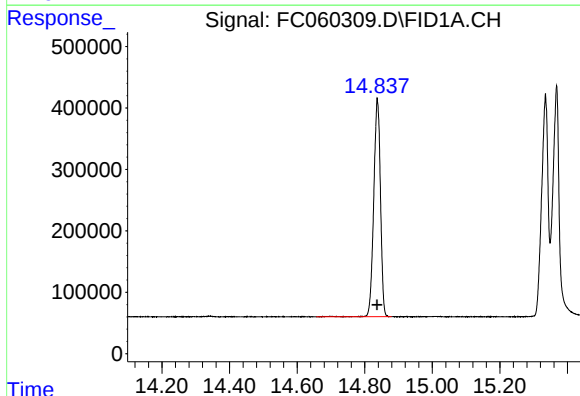
#13 n-Docosane (C22)

R.T.: 12.758 min  
Delta R.T.: -0.003 min  
Response: 5370362  
Conc: 37.69 ug/ml



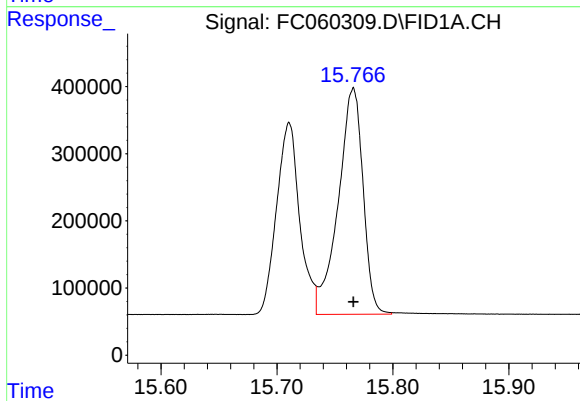
#14 n-Tetracosane (C24)

R.T.: 13.837 min  
Delta R.T.: -0.002 min  
Response: 10011020  
Conc: 71.34 ug/ml



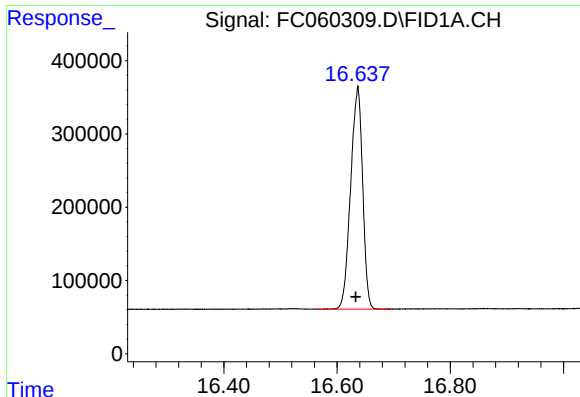
#15 n-Hexacosane (C26)

R.T.: 14.837 min  
Delta R.T.: 0.000 min  
Response: 4879384  
Conc: 36.03 ug/ml



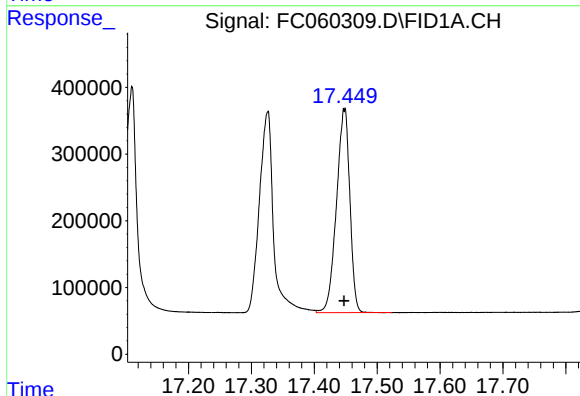
#16 n-Octacosane (C28)

R.T.: 15.766 min  
Delta R.T.: 0.000 min  
Response: 4991366  
Conc: 38.33 ug/ml m



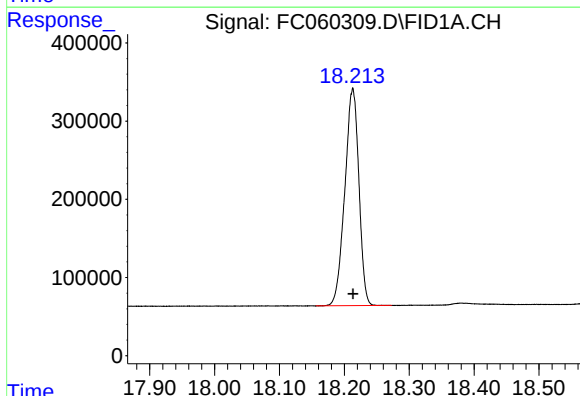
#17 n-Tricontane (C30)

R.T.: 16.635 min  
Delta R.T.: 0.002 min  
Response: 4453047  
Conc: 36.37 ug/ml



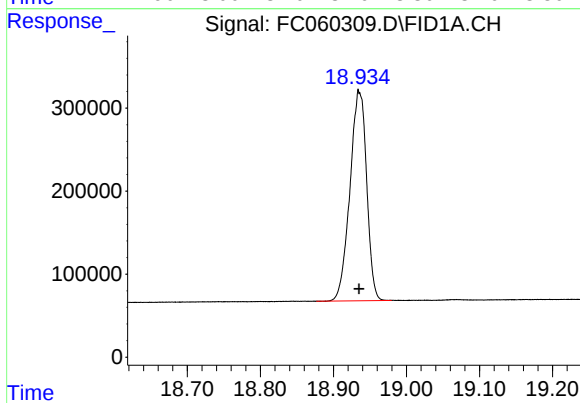
#18 n-Dotriacontane (C32)

R.T.: 17.446 min  
Delta R.T.: -0.001 min  
Response: 4525412  
Conc: 40.59 ug/ml



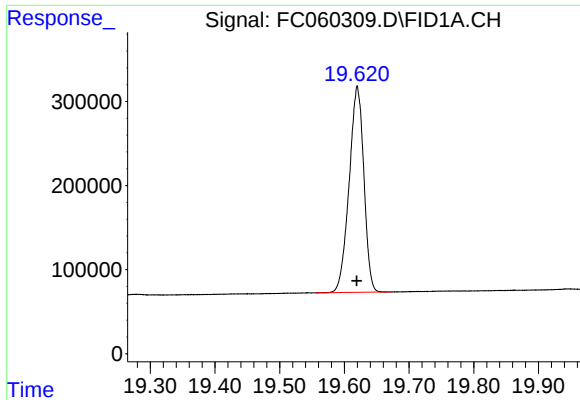
#19 n-Tetratriacontane (C34)

R.T.: 18.212 min  
Delta R.T.: -0.001 min  
Response: 4183600  
Conc: 41.02 ug/ml



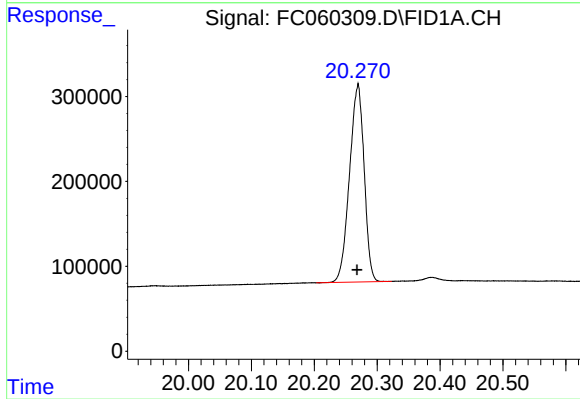
#20 n-Hexatriacontane (C36)

R.T.: 18.934 min  
Delta R.T.: 0.000 min  
Response: 4024958  
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min  
Delta R.T.: 0.000 min  
Response: 3870310  
Conc: 41.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.268 min  
Delta R.T.: 0.000 min  
Response: 3755147  
Conc: 39.91 ug/ml