

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041621AL\  
 Data File : FD036973.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Apr 2021 23:21  
 Operator : DD\AJ  
 Sample : M2050-17  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 02:06:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 09:10:29 2021  
 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)    | 11.488  | 4318185    | 29.143 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 58.29%       |
| 12) S 1-chlorooctadecane (S... | 12.920  | 3701190    | 31.803 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 63.61%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.919   | 89684      | 0.614 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.475  | 201693     | 1.459 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.088  | 352527     | 2.561 ug/ml  |
| 13) T n-Docosane (C22)         | 13.685  | 661077     | 4.860 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.742  | 3756770    | 28.336 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.784  | 105074     | 0.830 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.723  | 723361     | 5.998 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.610  | 396104     | 3.448 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.432  | 67590      | 0.615 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.904  | 104216     | 1.067 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.446f | 111867     | 1.109 ug/ml  |
| -----                          |         |            |              |

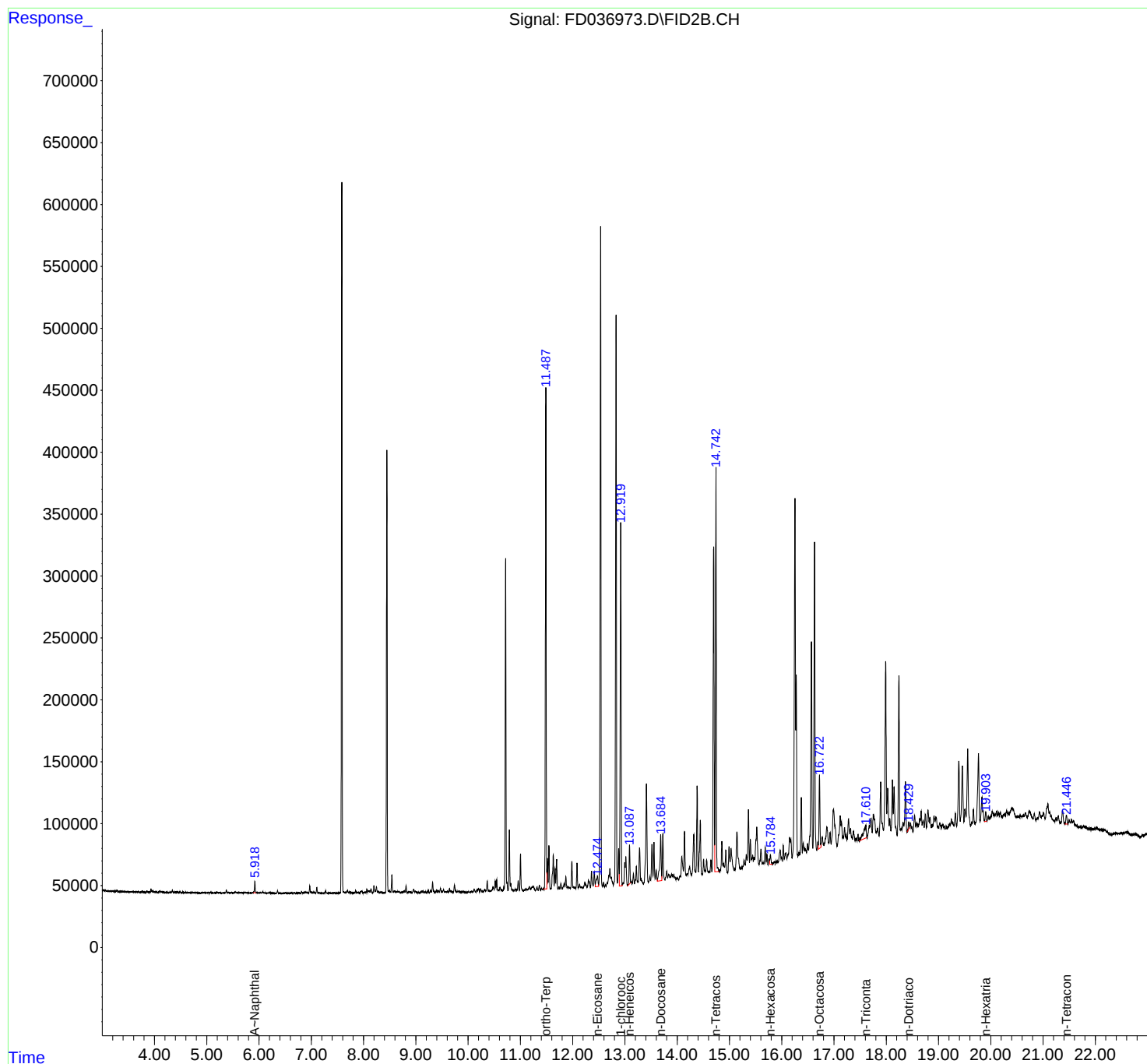
(f)=RT Delta > 1/2 Window

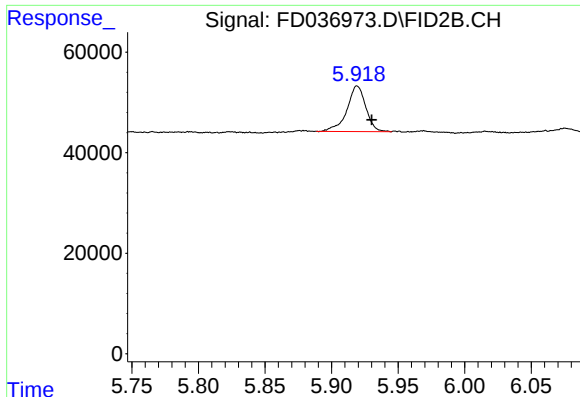
(m)=manual int.

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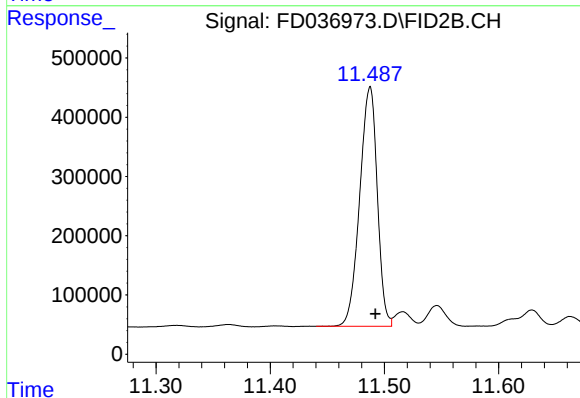
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





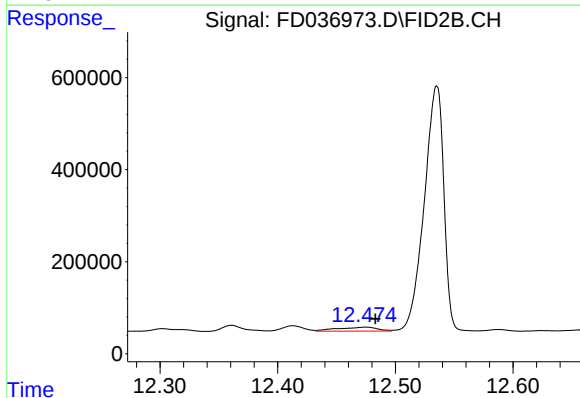
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min  
Delta R.T.: -0.011 min  
Response: 89684  
Conc: 0.61 ug/ml



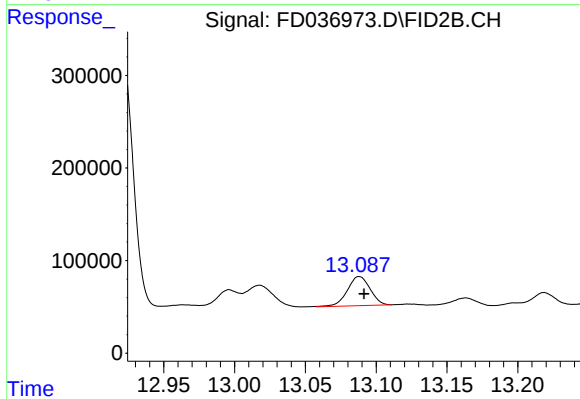
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min  
Delta R.T.: -0.004 min  
Response: 4318185  
Conc: 29.14 ug/ml



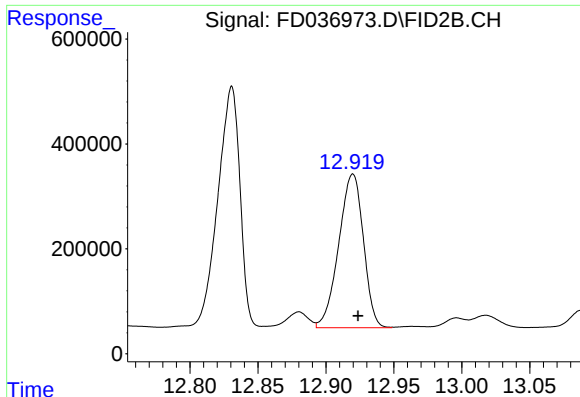
#10 n-Eicosane (C20)

R.T.: 12.475 min  
Delta R.T.: -0.008 min  
Response: 201693  
Conc: 1.46 ug/ml



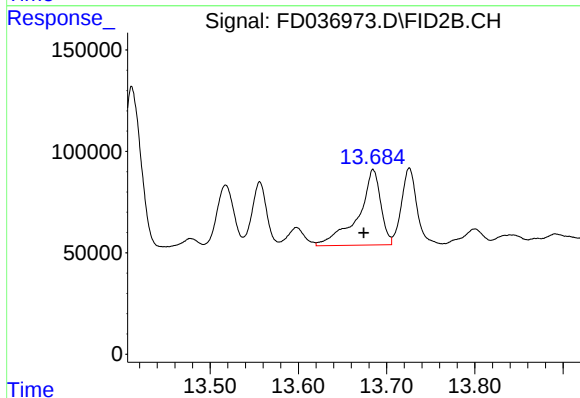
#11 n-Heneicosane (C21)

R.T.: 13.088 min  
Delta R.T.: -0.003 min  
Response: 352527  
Conc: 2.56 ug/ml



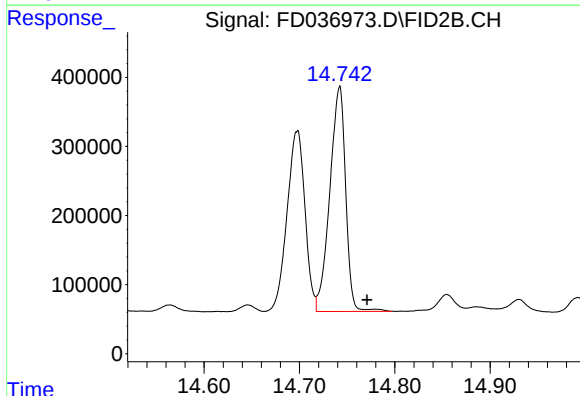
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min  
Delta R.T.: -0.004 min  
Response: 3701190  
Conc: 31.80 ug/ml



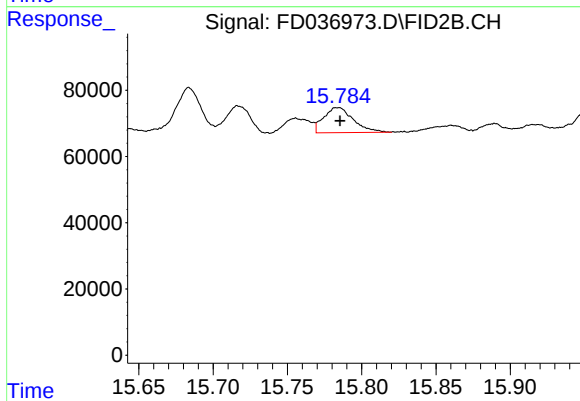
#13 n-Docosane (C22)

R.T.: 13.685 min  
Delta R.T.: 0.011 min  
Response: 661077  
Conc: 4.86 ug/ml



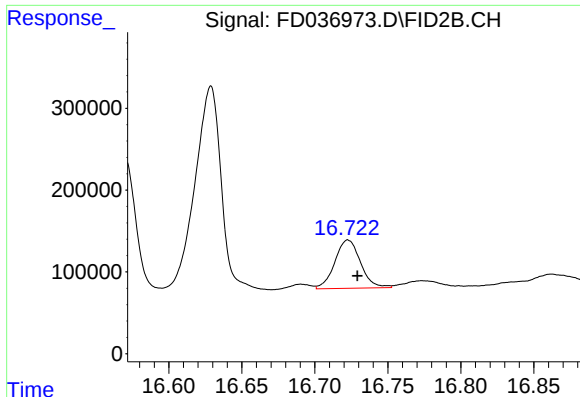
#14 n-Tetracosane (C24)

R.T.: 14.742 min  
Delta R.T.: -0.029 min  
Response: 3756770  
Conc: 28.34 ug/ml



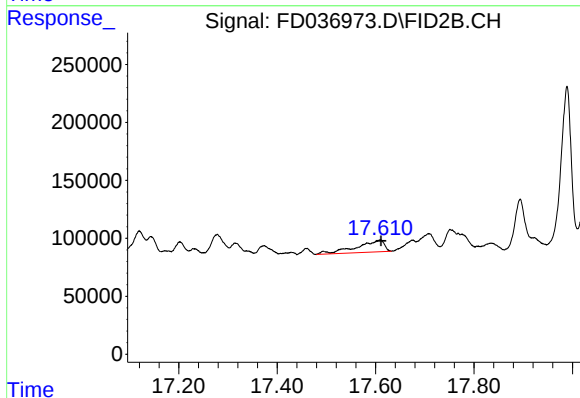
#15 n-Hexacosane (C26)

R.T.: 15.784 min  
Delta R.T.: -0.002 min  
Response: 105074  
Conc: 0.83 ug/ml



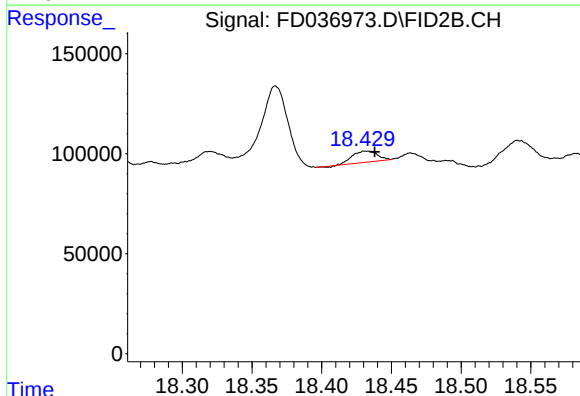
#16 n-Octacosane (C28)

R.T.: 16.723 min  
Delta R.T.: -0.007 min  
Response: 723361  
Conc: 6.00 ug/ml



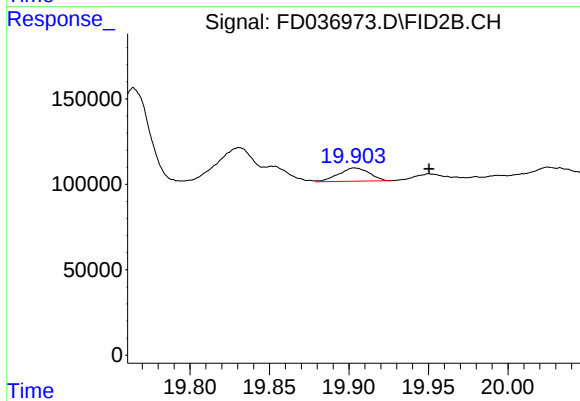
#17 n-Tricontane (C30)

R.T.: 17.610 min  
Delta R.T.: -0.001 min  
Response: 396104  
Conc: 3.45 ug/ml



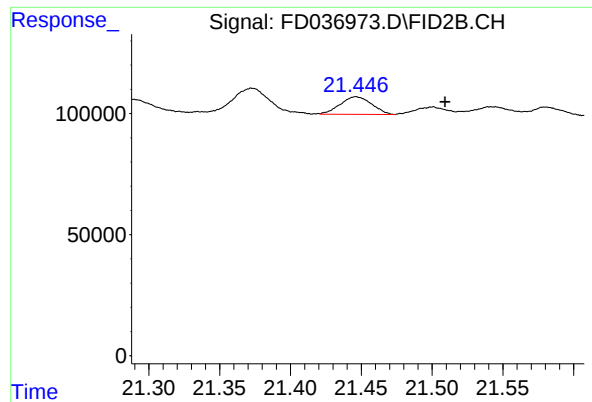
#18 n-Dotriacontane (C32)

R.T.: 18.432 min  
Delta R.T.: -0.006 min  
Response: 67590  
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.904 min  
Delta R.T.: -0.047 min  
Response: 104216  
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.446 min  
Delta R.T.: -0.063 min  
Response: 111867  
Conc: 1.11 ug/ml