

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061122AL\  
 Data File : FD042868.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jun 2022 22:40  
 Operator : UA/NP  
 Sample : N3296-02  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 02:44:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 07:55:57 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)    | 11.576 | 5485884    | 33.031 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.06%       |
| 12) S 1-chlorooctadecane (S... | 13.012 | 4214721    | 32.272 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.54%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.818  | 37653      | 0.255 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.258 | 57688      | 0.383 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.564 | 101795     | 0.677 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.177 | 77677      | 0.513 ug/ml  |
| 13) T n-Docosane (C22)         | 13.761 | 93192      | 0.617 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.862 | 57859      | 0.386 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.881 | 92160      | 0.632 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.827 | 86672      | 0.621 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.715 | 254461     | 1.946 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.546 | 200931     | 1.702 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.327 | 59630      | 0.561 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.065 | 103199     | 1.055 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.798 | 116753     | 1.280 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.699 | 94445      | 1.165 ug/ml  |
| -----                          |        |            |              |

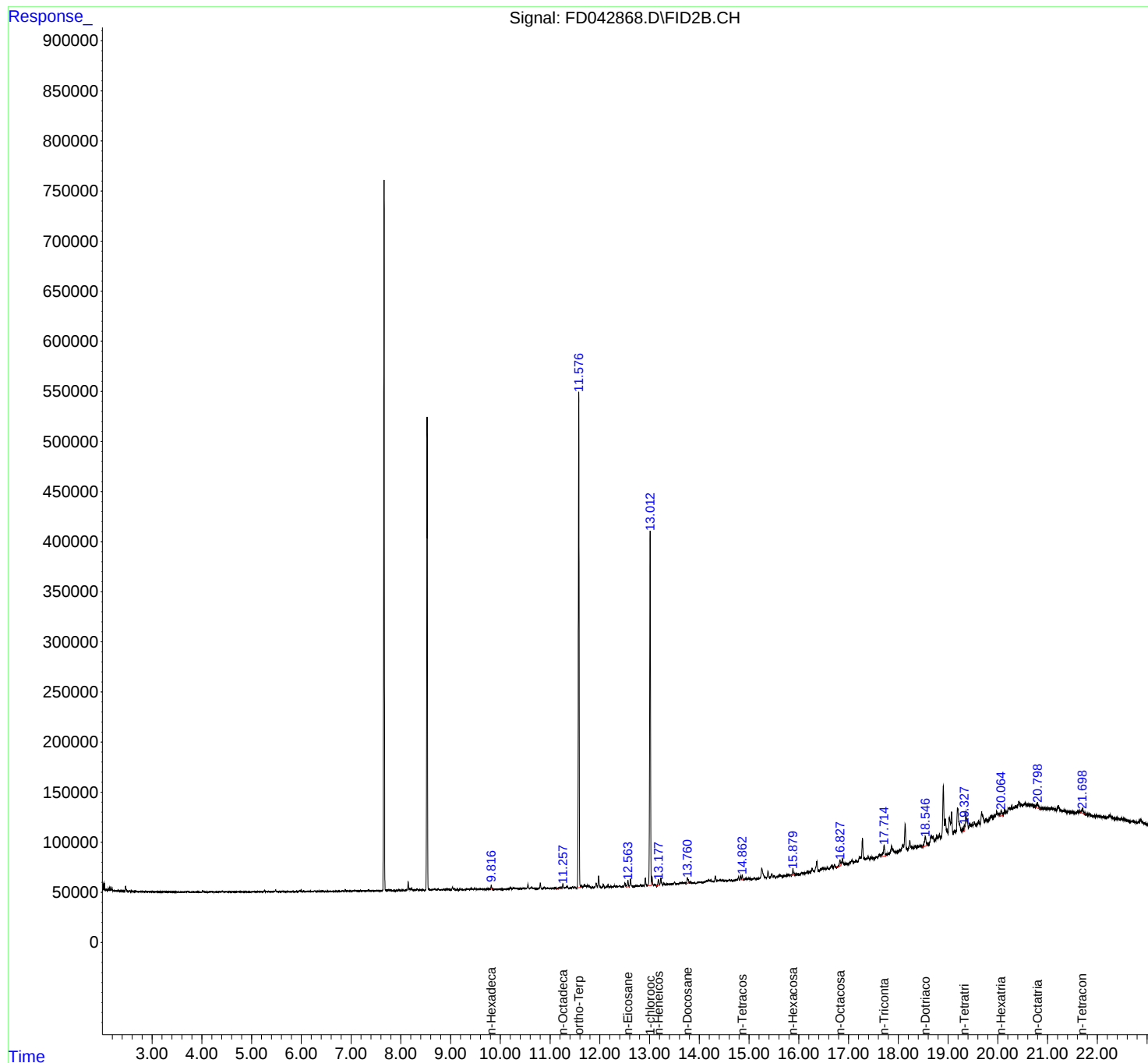
(f)=RT Delta > 1/2 Window

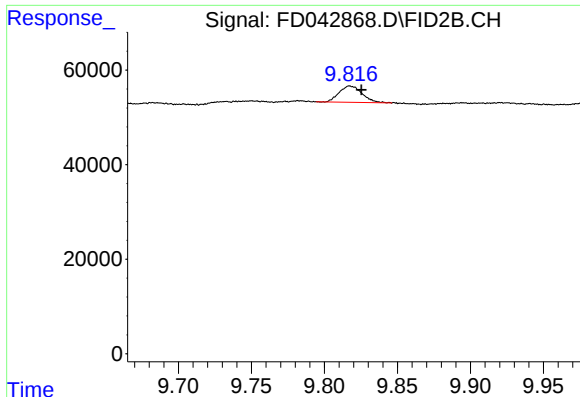
(m)=manual int.

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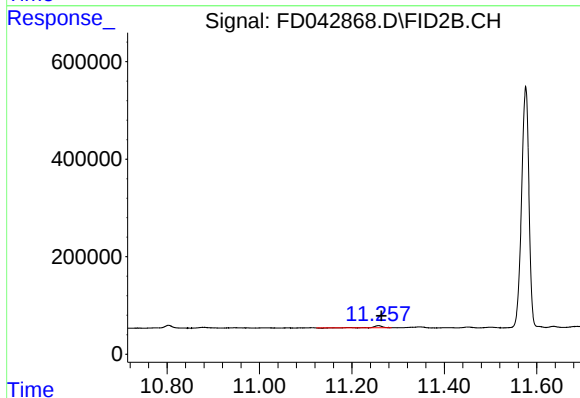
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





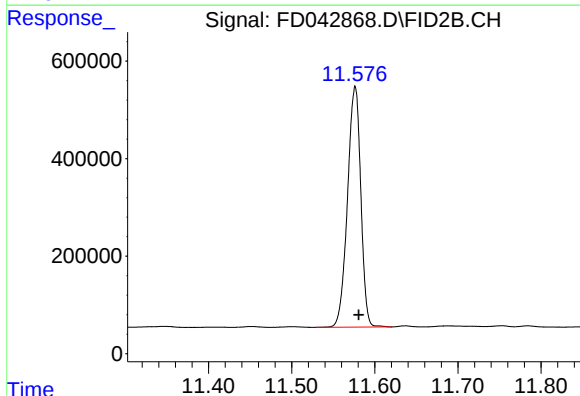
#7 n-Hexadecane (C16)

R.T.: 9.818 min  
Delta R.T.: -0.008 min  
Response: 37653  
Conc: 0.26 ug/ml



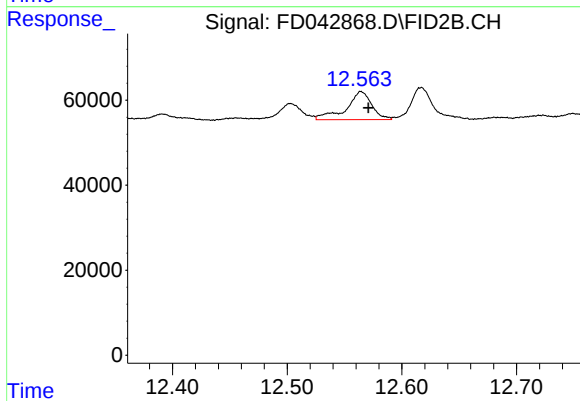
#8 n-Octadecane (C18)

R.T.: 11.258 min  
Delta R.T.: -0.007 min  
Response: 57688  
Conc: 0.38 ug/ml



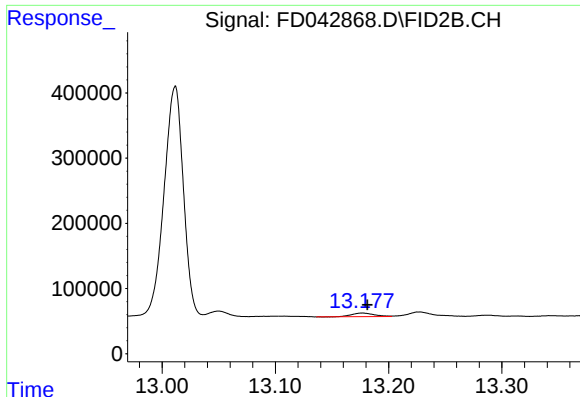
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: -0.004 min  
Response: 5485884  
Conc: 33.03 ug/ml



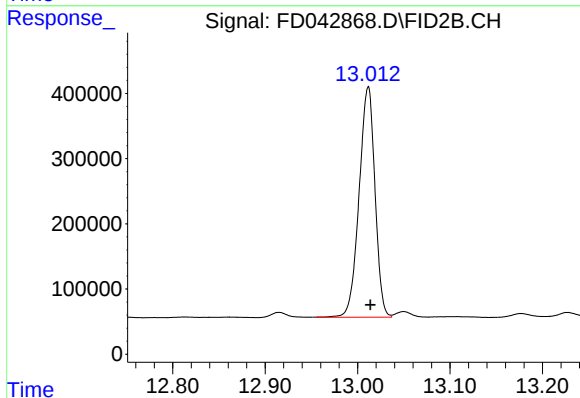
#10 n-Eicosane (C20)

R.T.: 12.564 min  
Delta R.T.: -0.006 min  
Response: 101795  
Conc: 0.68 ug/ml



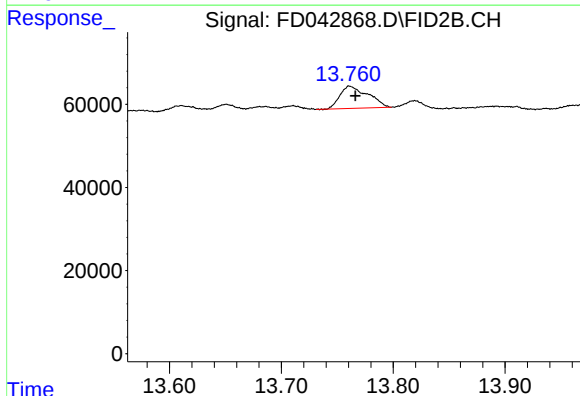
#11 n-Heneicosane (C21)

R.T.: 13.177 min  
Delta R.T.: -0.005 min  
Response: 77677  
Conc: 0.51 ug/ml



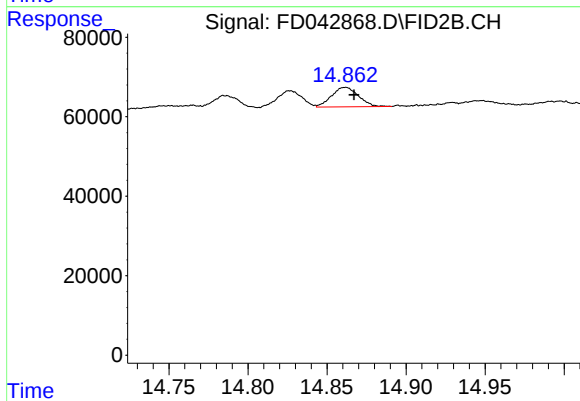
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min  
Delta R.T.: -0.002 min  
Response: 4214721  
Conc: 32.27 ug/ml



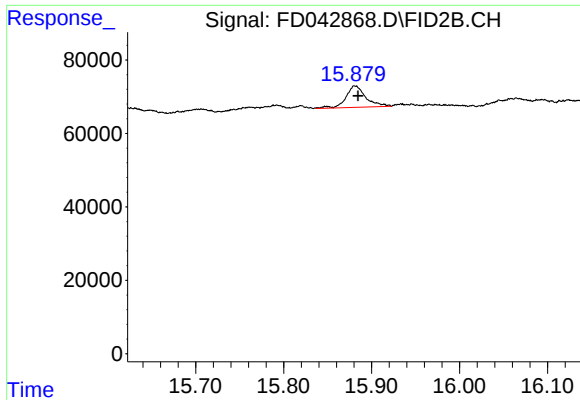
#13 n-Docosane (C22)

R.T.: 13.761 min  
Delta R.T.: -0.005 min  
Response: 93192  
Conc: 0.62 ug/ml



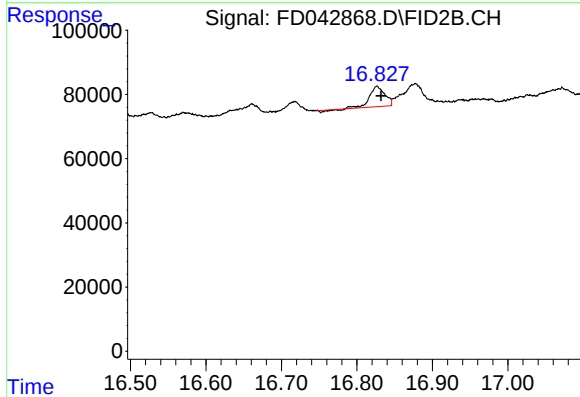
#14 n-Tetracosane (C24)

R.T.: 14.862 min  
Delta R.T.: -0.006 min  
Response: 57859  
Conc: 0.39 ug/ml



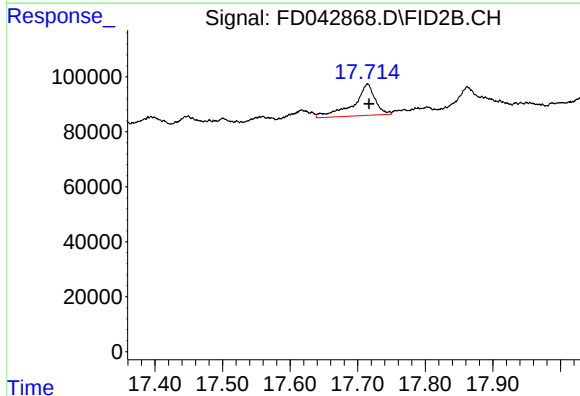
#15 n-Hexacosane (C26)

R.T.: 15.881 min  
Delta R.T.: -0.004 min  
Response: 92160  
Conc: 0.63 ug/ml



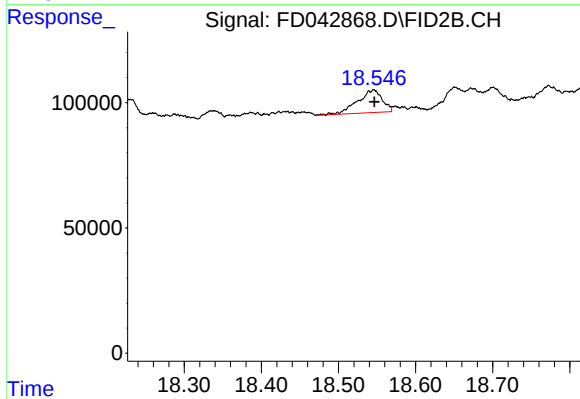
#16 n-Octacosane (C28)

R.T.: 16.827 min  
Delta R.T.: -0.005 min  
Response: 86672  
Conc: 0.62 ug/ml



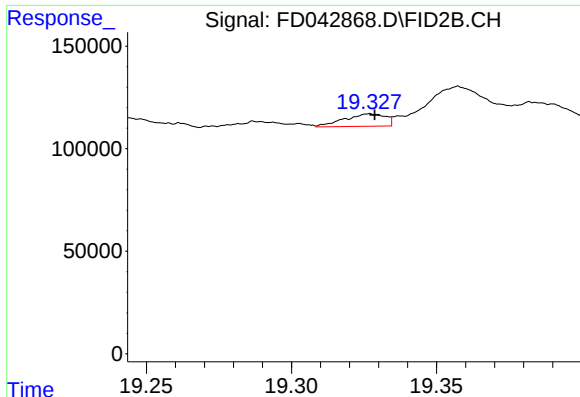
#17 n-Tricontane (C30)

R.T.: 17.715 min  
Delta R.T.: -0.002 min  
Response: 254461  
Conc: 1.95 ug/ml



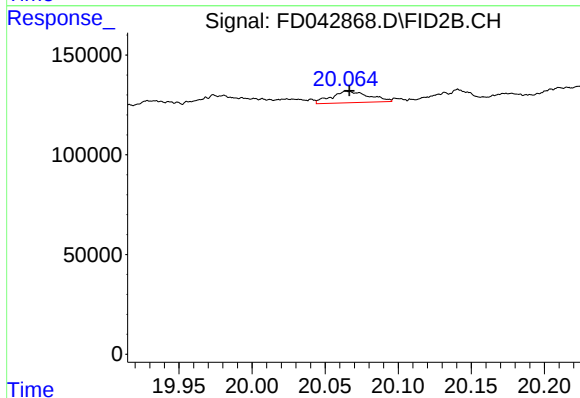
#18 n-Dotriacontane (C32)

R.T.: 18.546 min  
Delta R.T.: 0.000 min  
Response: 200931  
Conc: 1.70 ug/ml



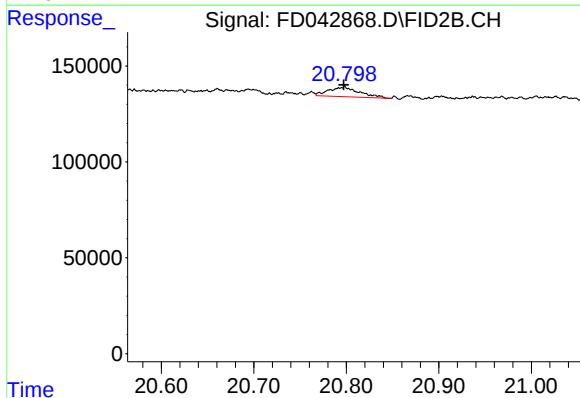
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min  
Delta R.T.: -0.002 min  
Response: 59630  
Conc: 0.56 ug/ml



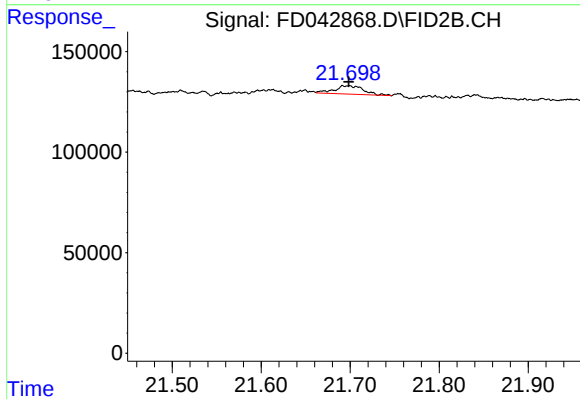
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min  
Delta R.T.: -0.001 min  
Response: 103199  
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min  
Delta R.T.: 0.001 min  
Response: 116753  
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.699 min  
Delta R.T.: 0.000 min  
Response: 94445  
Conc: 1.17 ug/ml