

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080521AL\  
 Data File : FD038416.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Aug 2021 22:49  
 Operator : AJ\MA  
 Sample : M3289-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 04:25:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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)    | 11.383  | 29911245   | 219.125 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 438.25%       |
| 12) S 1-chlorooctadecane (S... | 12.819  | 12872519   | 119.706 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 239.41%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.884f  | 202655     | 1.552 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.250   | 275987     | 2.324 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.850   | 201363     | 1.539 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.037   | 3197652    | 26.310 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.635   | 8724164    | 71.383 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.076  | 15061021   | 119.624 ug/ml |
| 10) T n-Eicosane (C20)         | 12.378  | 9531086    | 75.610 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.984  | 5777780    | 45.262 ug/ml  |
| 13) T n-Docosane (C22)         | 13.563  | 5369337    | 42.177 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.657  | 322325     | 2.506 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.671  | 103226     | 0.811 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.621  | 217380     | 1.704 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.158f | 100316     | 0.841 ug/ml   |
| -----                          |         |            |               |

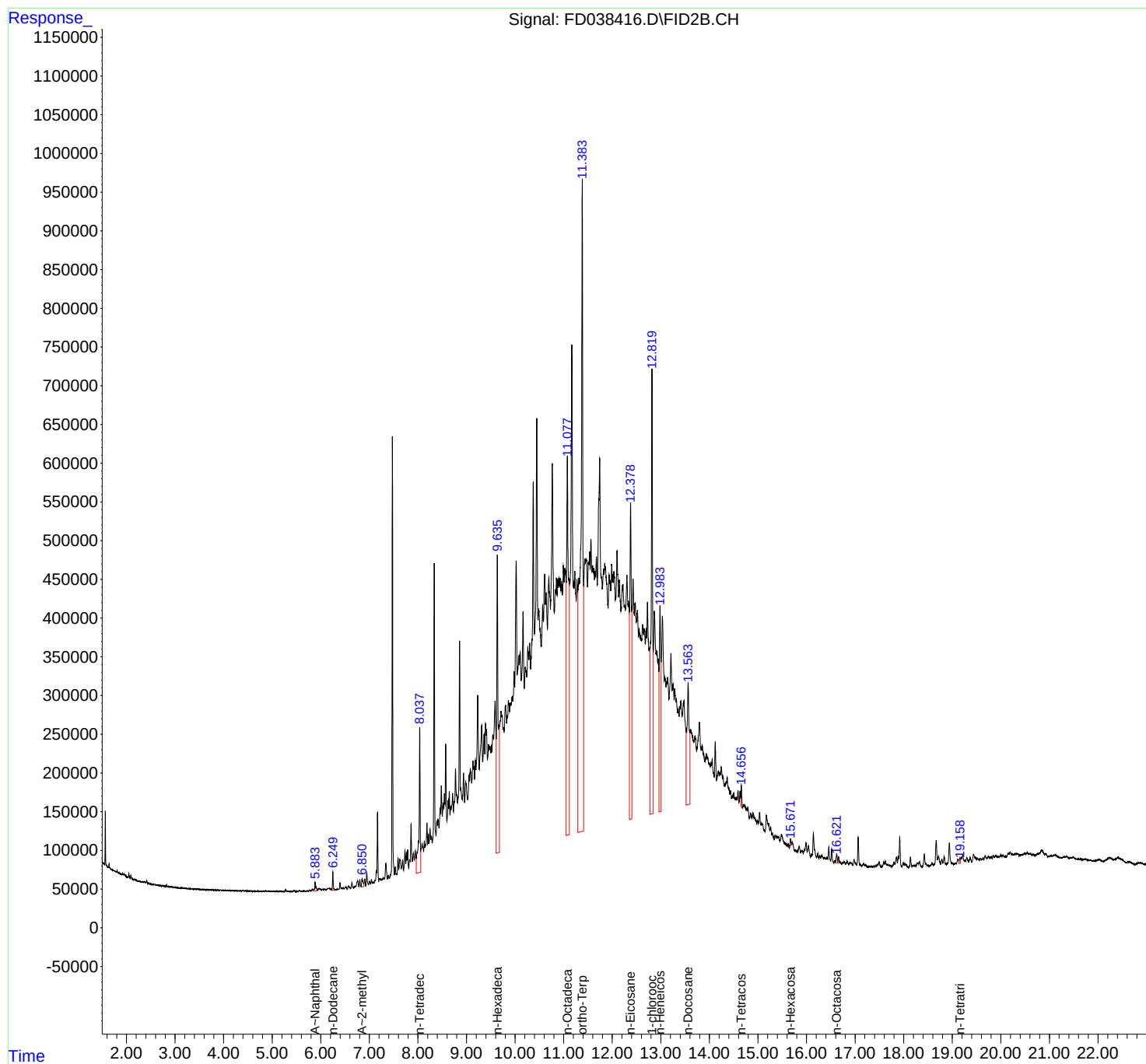
(f)=RT Delta > 1/2 Window

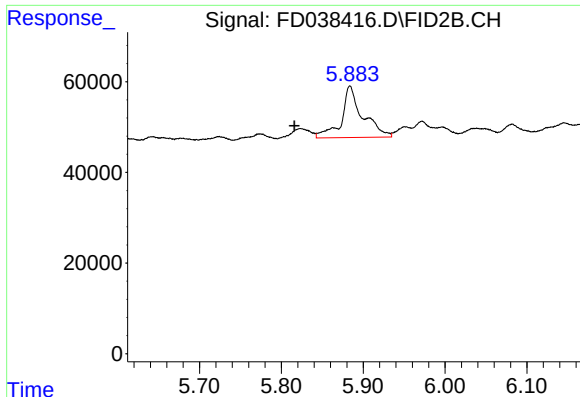
(m)=manual int.

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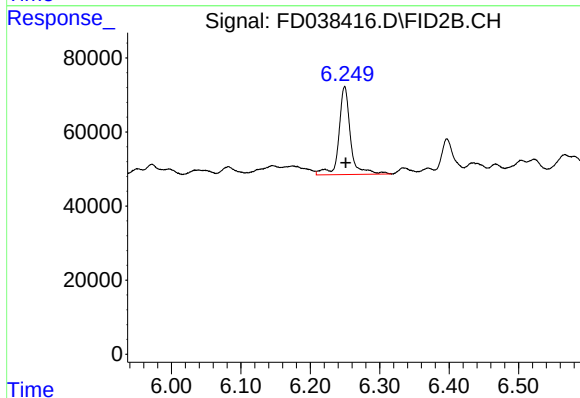
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





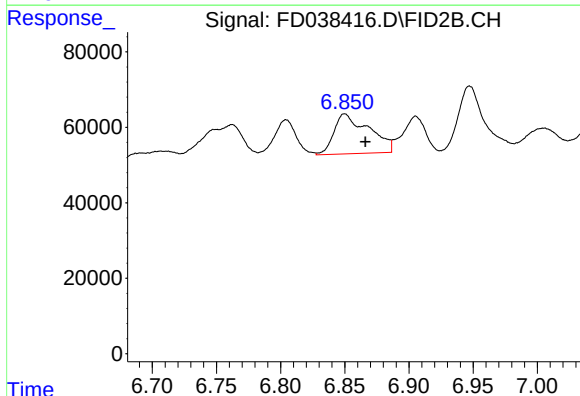
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min  
Delta R.T.: 0.068 min  
Response: 202655  
Conc: 1.55 ug/ml



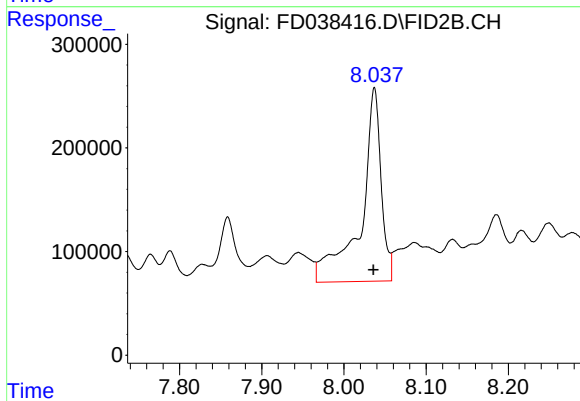
#4 n-Dodecane (C12)

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 275987  
Conc: 2.32 ug/ml



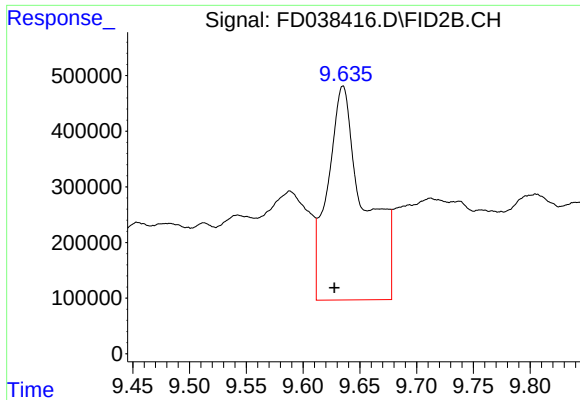
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.850 min  
Delta R.T.: -0.016 min  
Response: 201363  
Conc: 1.54 ug/ml



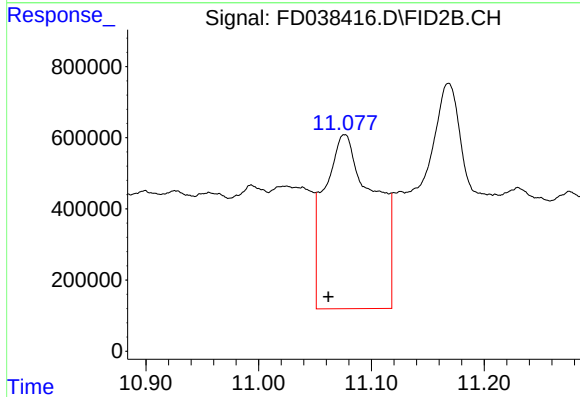
#6 n-Tetradecane (C14)

R.T.: 8.037 min  
Delta R.T.: 0.001 min  
Response: 3197652  
Conc: 26.31 ug/ml



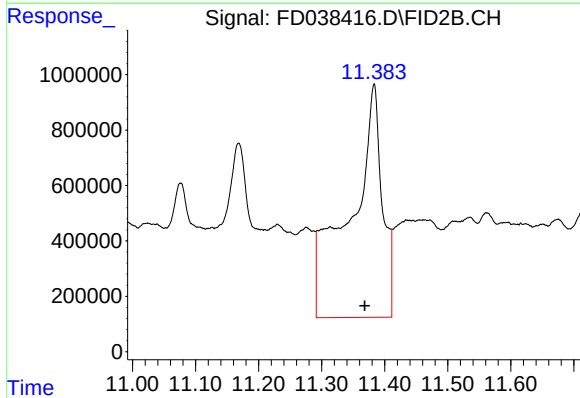
#7 n-Hexadecane (C16)

R.T.: 9.635 min  
Delta R.T.: 0.007 min  
Response: 8724164  
Conc: 71.38 ug/ml



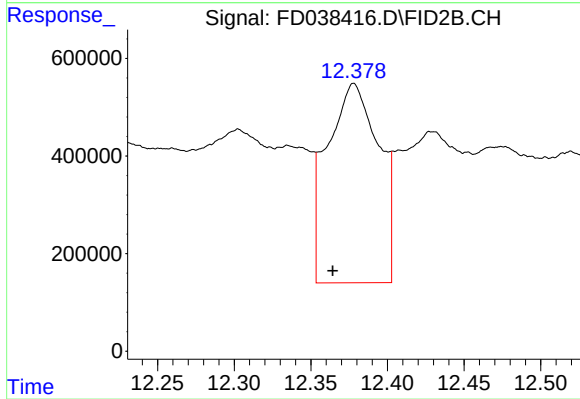
#8 n-Octadecane (C18)

R.T.: 11.076 min  
Delta R.T.: 0.014 min  
Response: 15061021  
Conc: 119.62 ug/ml



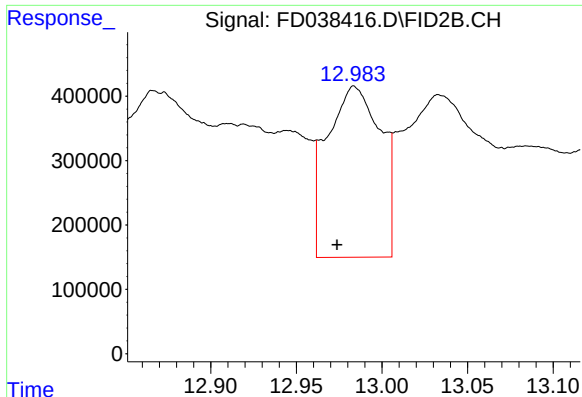
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min  
Delta R.T.: 0.015 min  
Response: 29911245  
Conc: 219.13 ug/ml



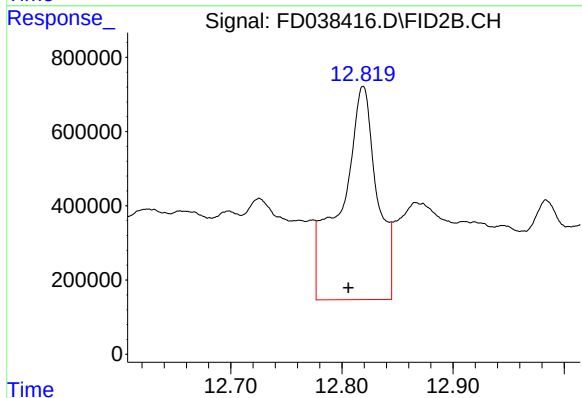
#10 n-Eicosane (C20)

R.T.: 12.378 min  
Delta R.T.: 0.014 min  
Response: 9531086  
Conc: 75.61 ug/ml



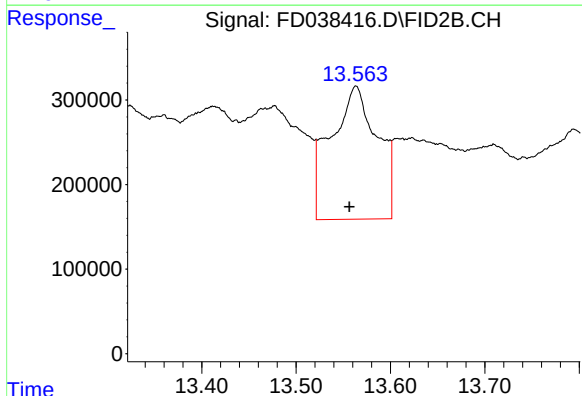
#11 n-Heneicosane (C21)

R.T.: 12.984 min  
Delta R.T.: 0.011 min  
Response: 5777780  
Conc: 45.26 ug/ml



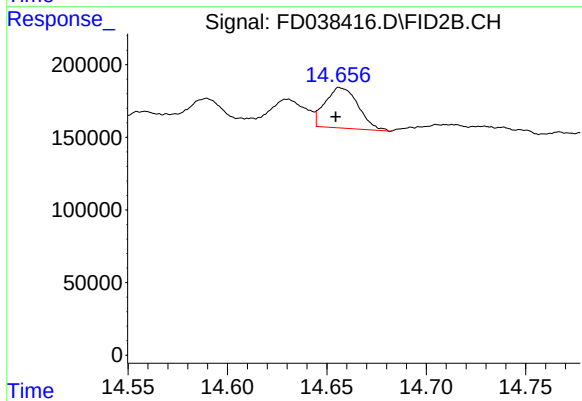
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min  
Delta R.T.: 0.013 min  
Response: 12872519  
Conc: 119.71 ug/ml



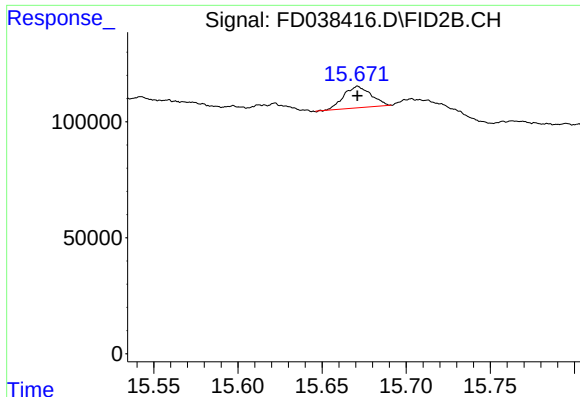
#13 n-Docosane (C22)

R.T.: 13.563 min  
Delta R.T.: 0.007 min  
Response: 5369337  
Conc: 42.18 ug/ml



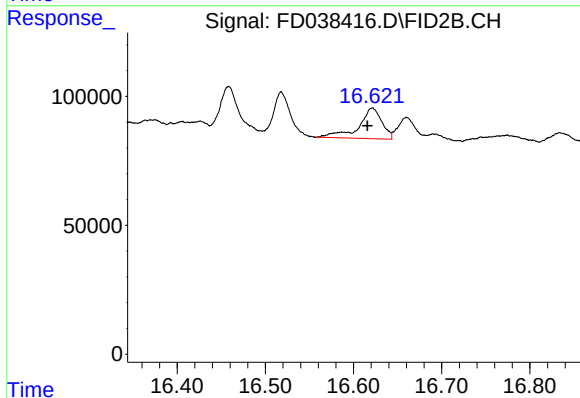
#14 n-Tetracosane (C24)

R.T.: 14.657 min  
Delta R.T.: 0.003 min  
Response: 322325  
Conc: 2.51 ug/ml



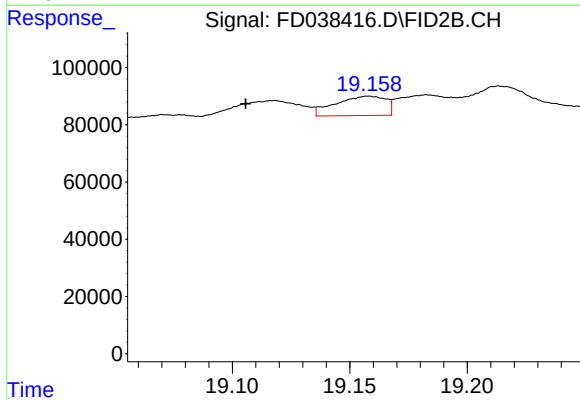
#15 n-Hexacosane (C26)

R.T.: 15.671 min  
Delta R.T.: 0.000 min  
Response: 103226  
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.621 min  
Delta R.T.: 0.006 min  
Response: 217380  
Conc: 1.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.158 min  
Delta R.T.: 0.052 min  
Response: 100316  
Conc: 0.84 ug/ml