

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101921AL\  
 Data File : FD039135.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Oct 2021 1:39  
 Operator : AJ\MA  
 Sample : M4274-04  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 20 07:41:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 02:13:43 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)    | 11.677 | 3961776    | 27.914 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.83%       |
| 12) S 1-chlorooctadecane (S... | 13.103 | 3243393    | 28.844 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.69%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.096  | 183580     | 1.289 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.519  | 271583     | 2.121 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.151  | 180263     | 1.259 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.312  | 819355     | 6.314 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.909  | 710539     | 5.448 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.348 | 550922     | 4.119 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.654 | 627394     | 4.731 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.266 | 80022      | 0.598 ug/ml  |
| 13) T n-Docosane (C22)         | 13.851 | 103263     | 0.778 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.941 | 948566     | 7.159 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.967 | 134272     | 1.043 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.916 | 230393     | 1.827 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.798 | 553578     | 4.539 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.456 | 251272     | 2.328 ug/ml  |
| -----                          |        |            |              |

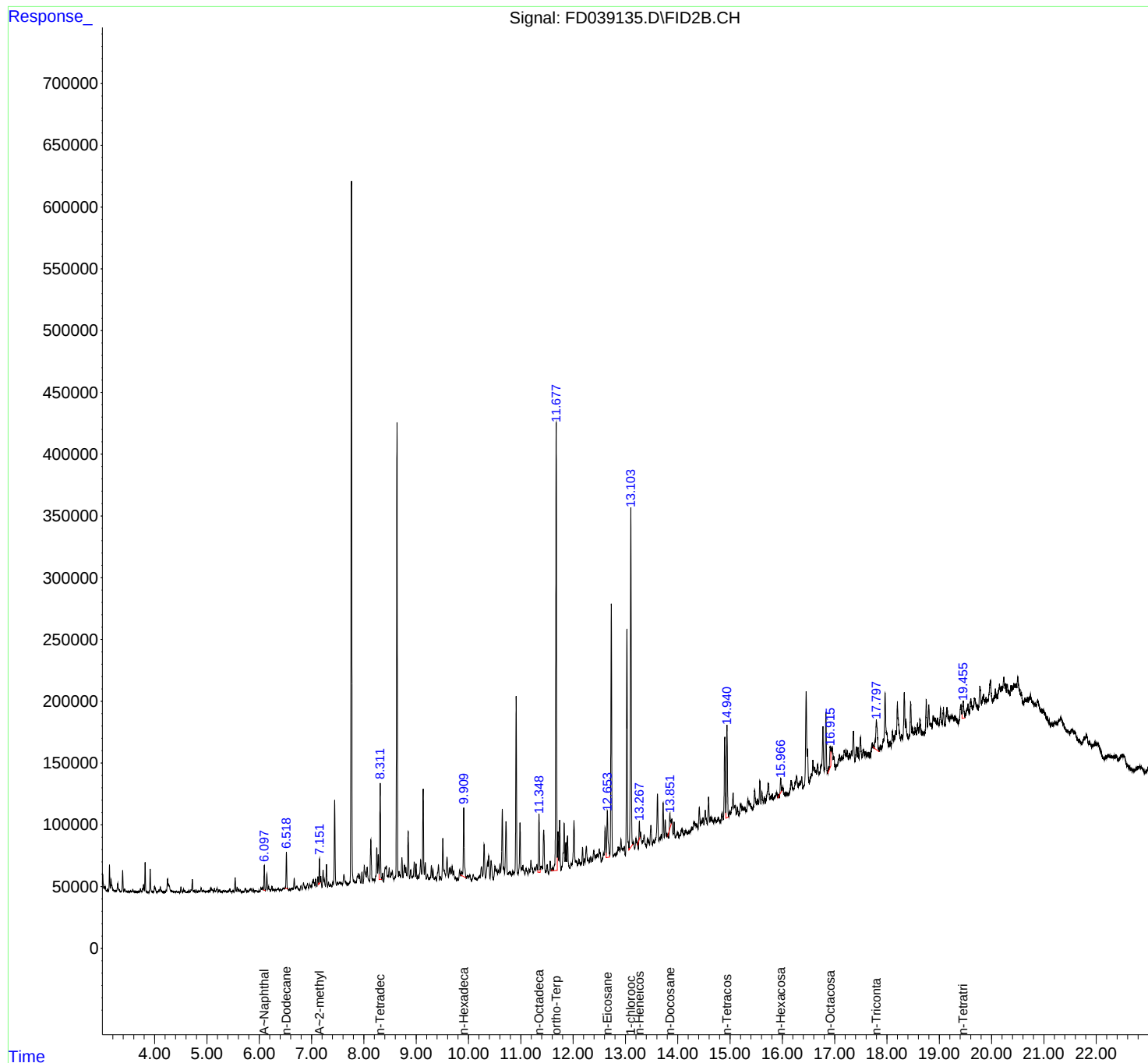
(f)=RT Delta > 1/2 Window

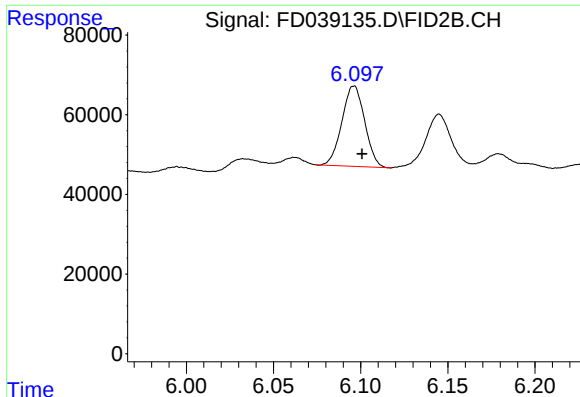
(m)=manual int.

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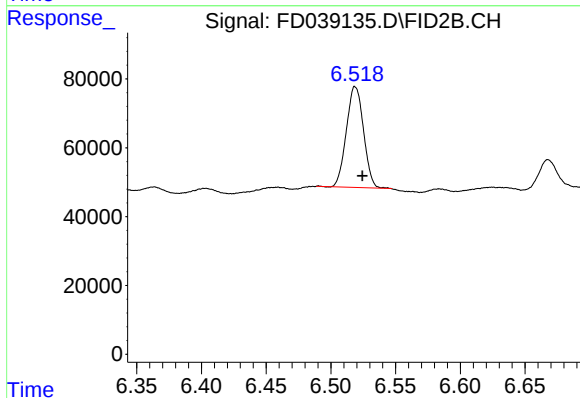
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





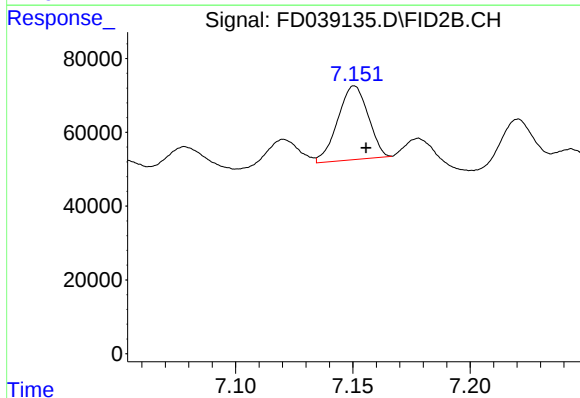
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min  
Delta R.T.: -0.005 min  
Response: 183580  
Conc: 1.29 ug/ml



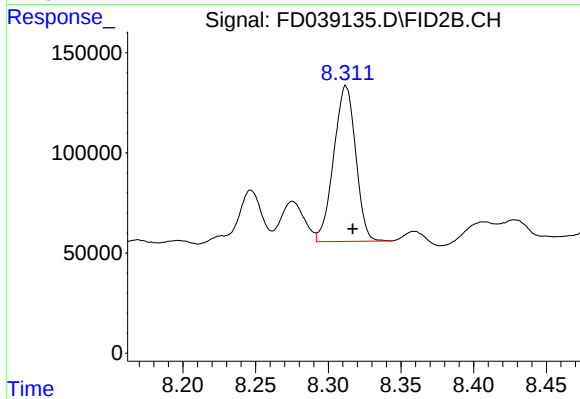
#4 n-Dodecane (C12)

R.T.: 6.519 min  
Delta R.T.: -0.006 min  
Response: 271583  
Conc: 2.12 ug/ml



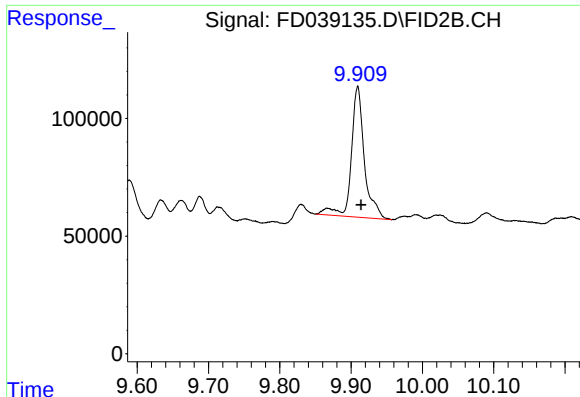
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min  
Delta R.T.: -0.005 min  
Response: 180263  
Conc: 1.26 ug/ml



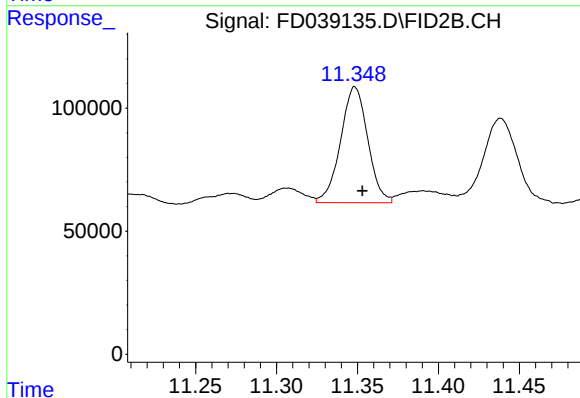
#6 n-Tetradecane (C14)

R.T.: 8.312 min  
Delta R.T.: -0.005 min  
Response: 819355  
Conc: 6.31 ug/ml



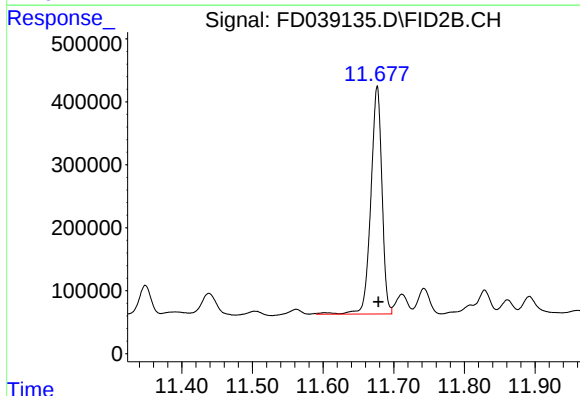
#7 n-Hexadecane (C16)

R.T.: 9.909 min  
Delta R.T.: -0.005 min  
Response: 710539  
Conc: 5.45 ug/ml



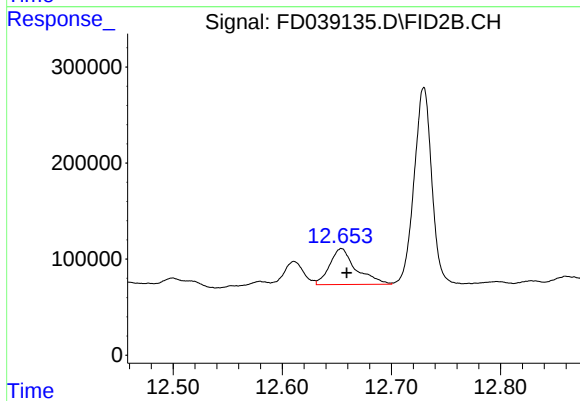
#8 n-Octadecane (C18)

R.T.: 11.348 min  
Delta R.T.: -0.005 min  
Response: 550922  
Conc: 4.12 ug/ml



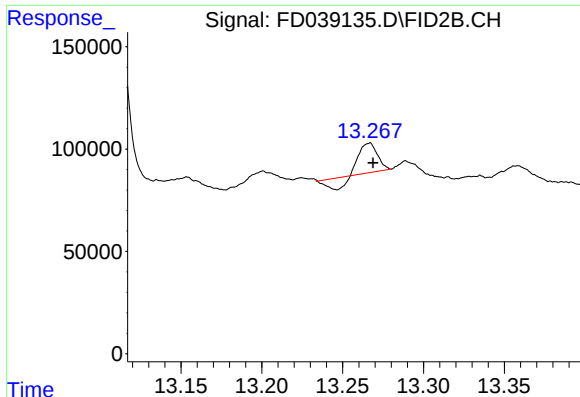
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min  
Delta R.T.: -0.002 min  
Response: 3961776  
Conc: 27.91 ug/ml



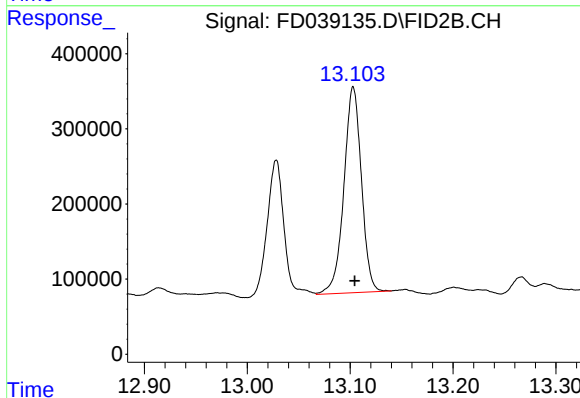
#10 n-Eicosane (C20)

R.T.: 12.654 min  
Delta R.T.: -0.005 min  
Response: 627394  
Conc: 4.73 ug/ml



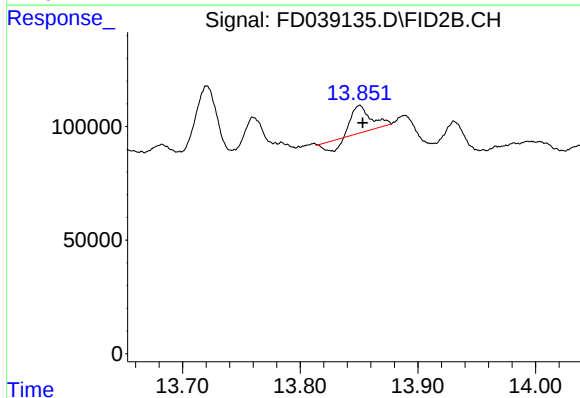
#11 n-Heneicosane (C21)

R.T.: 13.266 min  
Delta R.T.: -0.002 min  
Response: 80022  
Conc: 0.60 ug/ml



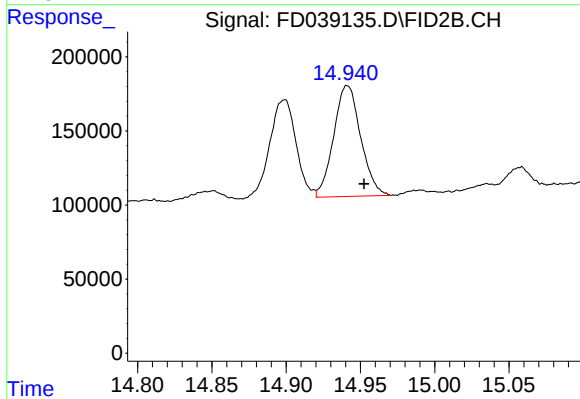
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min  
Delta R.T.: -0.001 min  
Response: 3243393  
Conc: 28.84 ug/ml



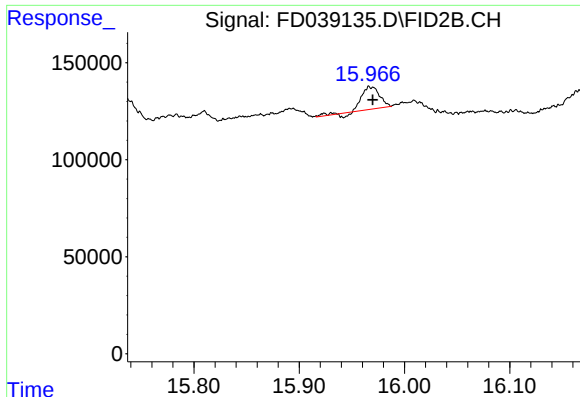
#13 n-Docosane (C22)

R.T.: 13.851 min  
Delta R.T.: -0.003 min  
Response: 103263  
Conc: 0.78 ug/ml



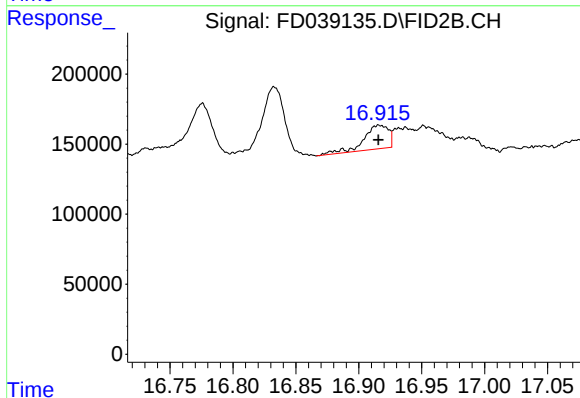
#14 n-Tetracosane (C24)

R.T.: 14.941 min  
Delta R.T.: -0.011 min  
Response: 948566  
Conc: 7.16 ug/ml



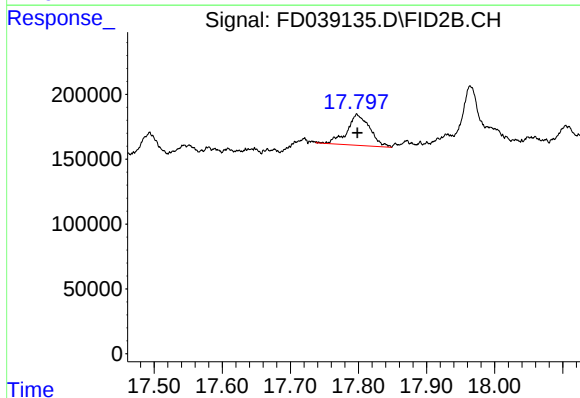
#15 n-Hexacosane (C26)

R.T.: 15.967 min  
Delta R.T.: -0.003 min  
Response: 134272  
Conc: 1.04 ug/ml



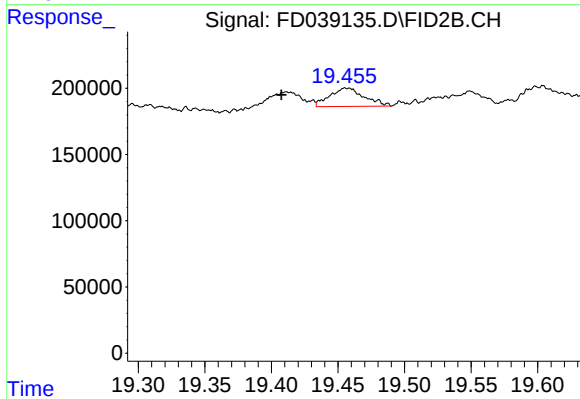
#16 n-Octacosane (C28)

R.T.: 16.916 min  
Delta R.T.: 0.000 min  
Response: 230393  
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.798 min  
Delta R.T.: 0.000 min  
Response: 553578  
Conc: 4.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min  
Delta R.T.: 0.048 min  
Response: 251272  
Conc: 2.33 ug/ml