

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042321AL\  
 Data File : FD037131.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Apr 2021 11:25  
 Operator : DD\AJ  
 Sample : M2118-01  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 22:31:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 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)    | 11.447 | 30339701   | 259.833 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 519.67%       |
| 12) S 1-chlorooctadecane (S... | 12.885 | 22391350   | 264.668 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 529.34%       |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.914  | 90828      | 0.692 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.348  | 161553     | 1.360 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.972  | 1493403    | 11.389 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.129  | 8395001    | 72.523 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.717  | 40891134   | 371.937 ug/ml |
| 8) T n-Octadecane (C18)        | 11.170 | 25072608   | 228.671 ug/ml |
| 10) T n-Eicosane (C20)         | 12.464 | 21486439   | 202.558 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.082 | 15100687   | 143.735 ug/ml |
| 13) T n-Docosane (C22)         | 13.648 | 4100588    | 39.889 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.749 | 3868329    | 38.189 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.815 | 809118     | 8.284 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.744 | 461685     | 4.803 ug/ml   |
| -----                          |        |            |               |

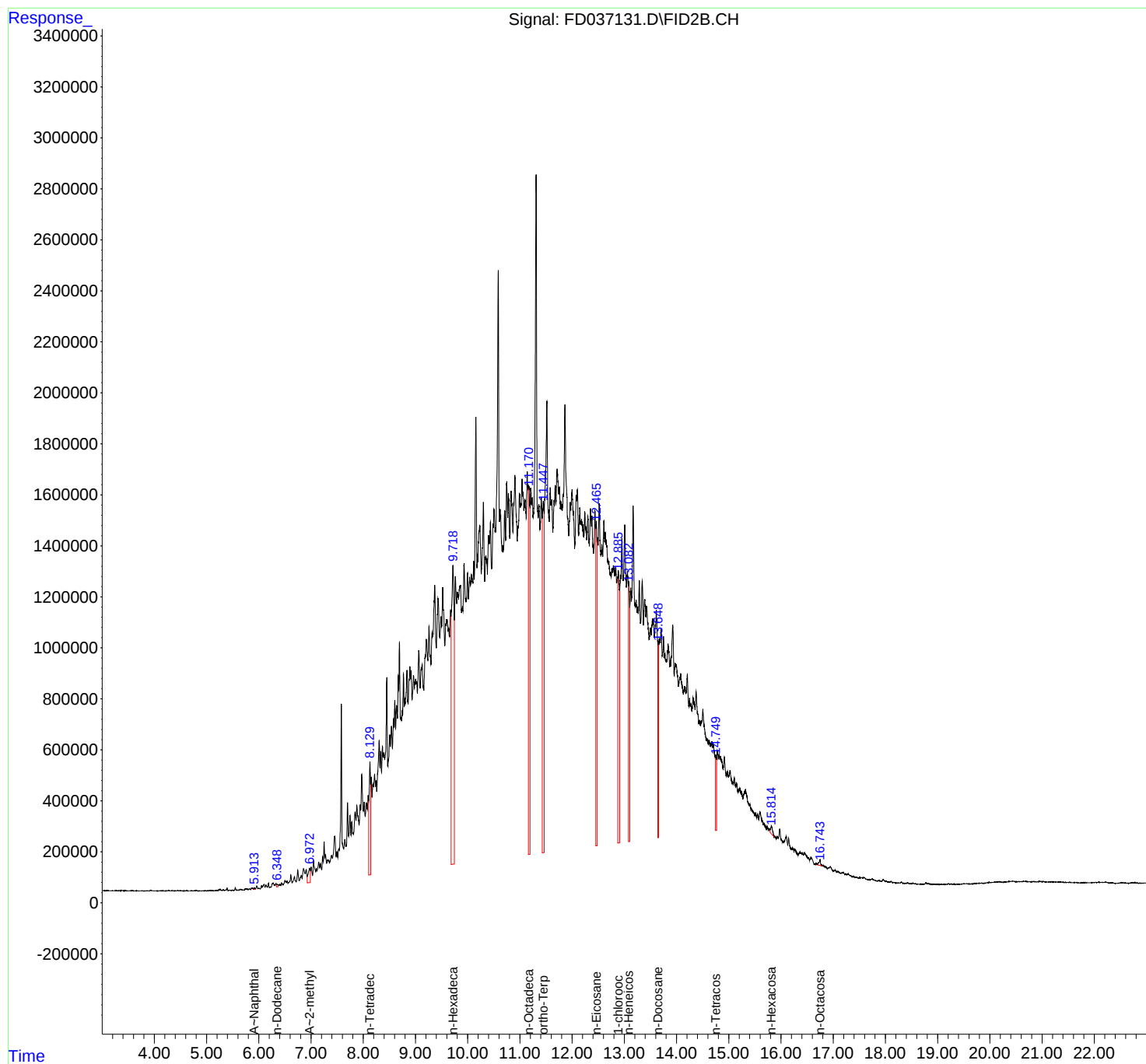
(f)=RT Delta > 1/2 Window

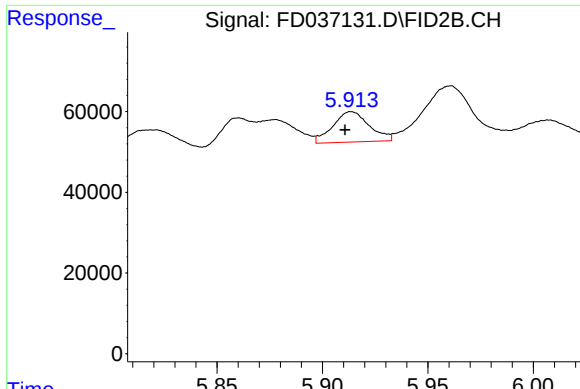
(m)=manual int.

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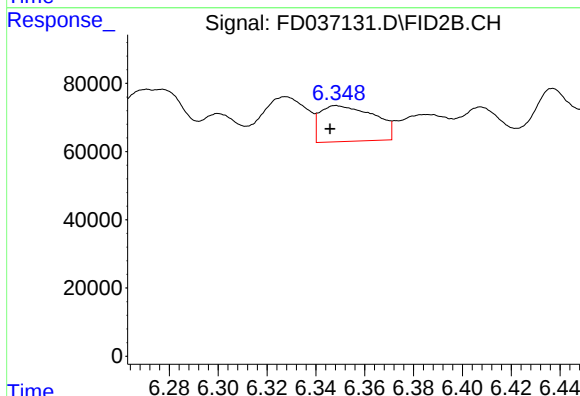
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





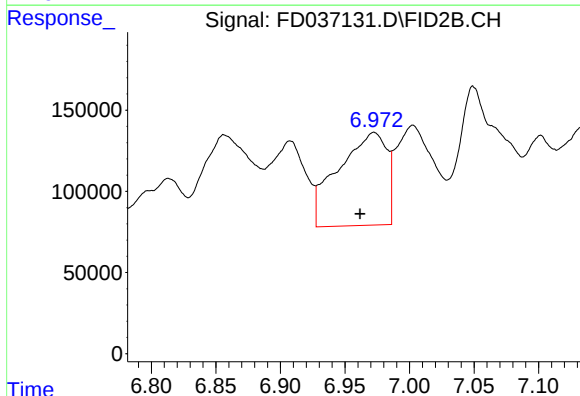
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min  
Delta R.T.: 0.003 min  
Response: 90828  
Conc: 0.69 ug/ml



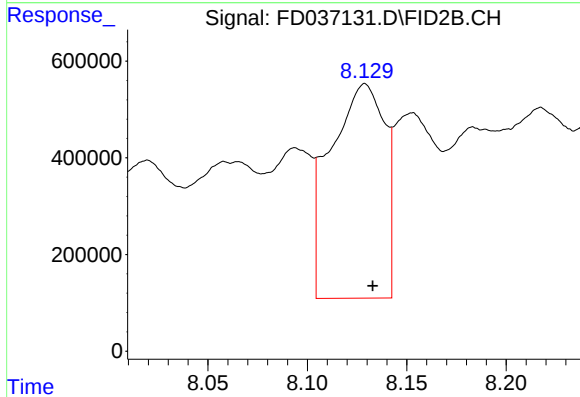
#4 n-Dodecane (C12)

R.T.: 6.348 min  
Delta R.T.: 0.002 min  
Response: 161553  
Conc: 1.36 ug/ml



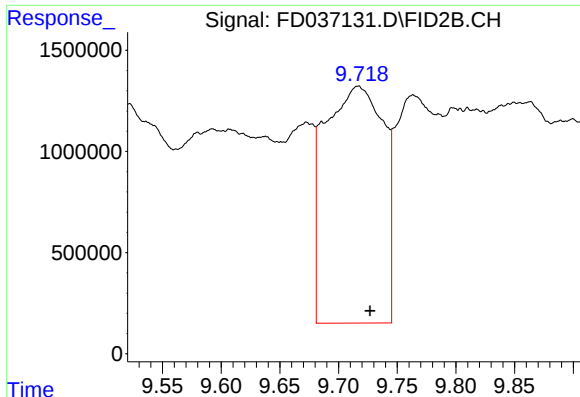
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min  
Delta R.T.: 0.011 min  
Response: 1493403  
Conc: 11.39 ug/ml



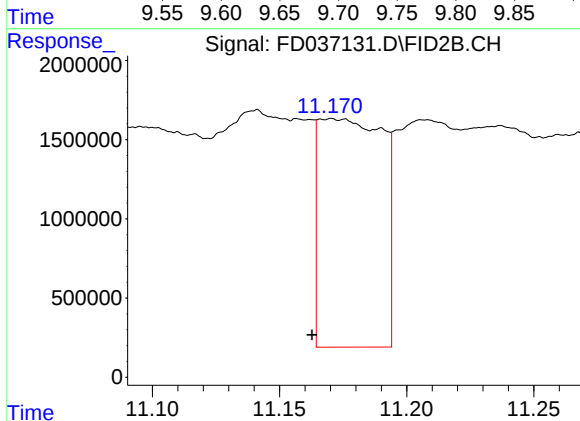
#6 n-Tetradecane (C14)

R.T.: 8.129 min  
Delta R.T.: -0.004 min  
Response: 8395001  
Conc: 72.52 ug/ml



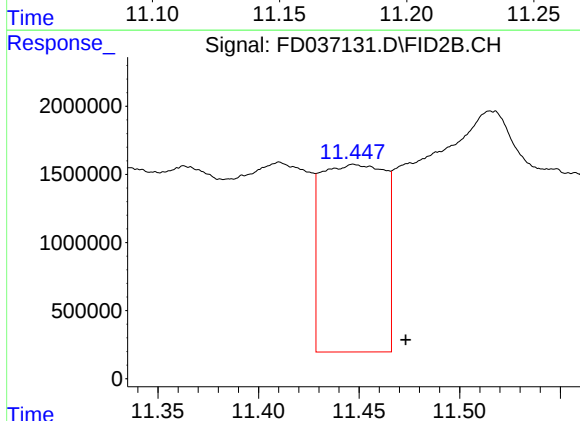
#7 n-Hexadecane (C16)

R.T.: 9.717 min  
Delta R.T.: -0.010 min  
Response: 40891134  
Conc: 371.94 ug/ml



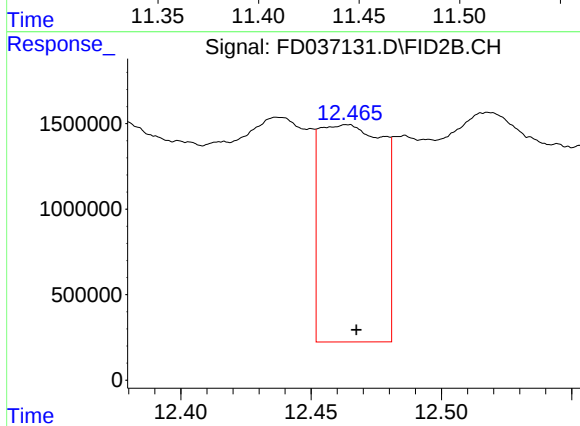
#8 n-Octadecane (C18)

R.T.: 11.170 min  
Delta R.T.: 0.007 min  
Response: 25072608  
Conc: 228.67 ug/ml



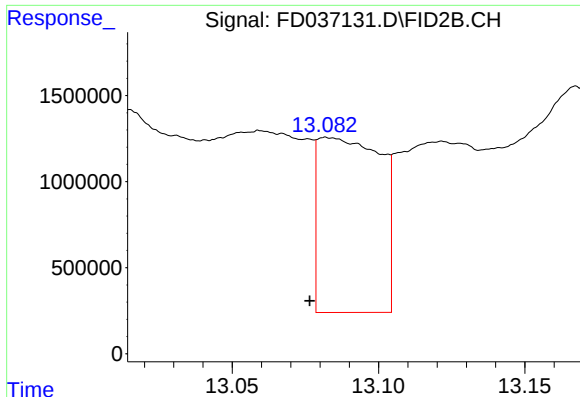
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min  
Delta R.T.: -0.026 min  
Response: 30339701  
Conc: 259.83 ug/ml



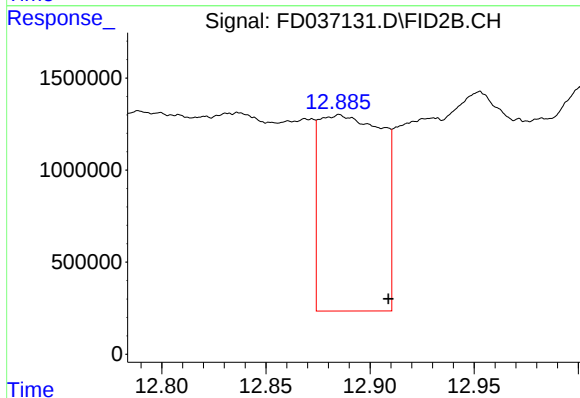
#10 n-Eicosane (C20)

R.T.: 12.464 min  
Delta R.T.: -0.003 min  
Response: 21486439  
Conc: 202.56 ug/ml



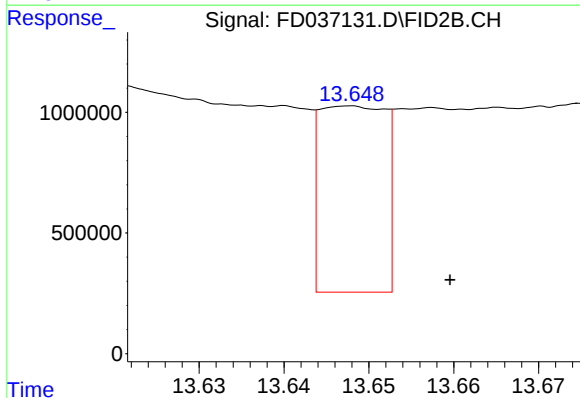
#11 n-Heneicosane (C21)

R.T.: 13.082 min  
Delta R.T.: 0.006 min  
Response: 15100687  
Conc: 143.74 ug/ml



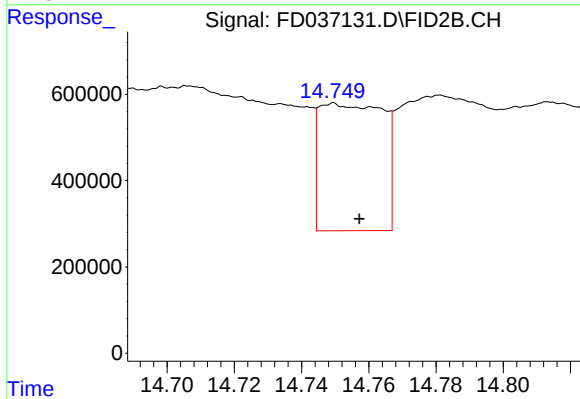
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min  
Delta R.T.: -0.024 min  
Response: 22391350  
Conc: 264.67 ug/ml



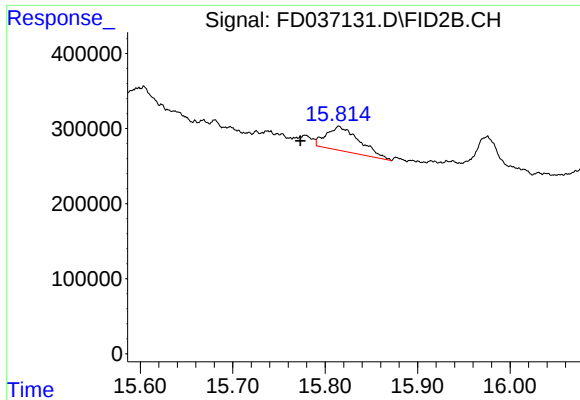
#13 n-Docosane (C22)

R.T.: 13.648 min  
Delta R.T.: -0.012 min  
Response: 4100588  
Conc: 39.89 ug/ml



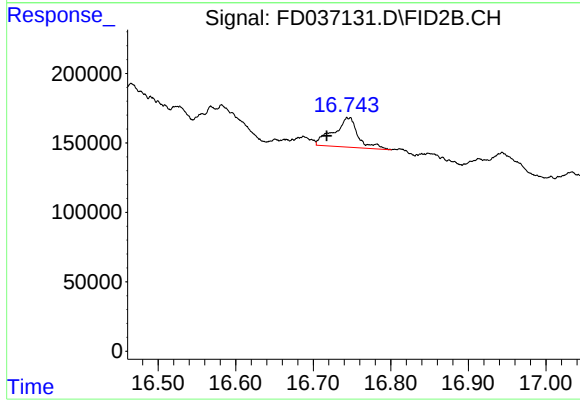
#14 n-Tetracosane (C24)

R.T.: 14.749 min  
Delta R.T.: -0.008 min  
Response: 3868329  
Conc: 38.19 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.815 min  
Delta R.T.: 0.042 min  
Response: 809118  
Conc: 8.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.744 min  
Delta R.T.: 0.027 min  
Response: 461685  
Conc: 4.80 ug/ml