

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042321AL\  
 Data File : FD037139.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Apr 2021 16:31  
 Operator : DD\AJ  
 Sample : M2119-02  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 22:32:57 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)    | 11.510 | 76598841  | 656.002 ug/ml  |
| Spiked Amount 50.000           |        | Recovery  | = 1312.00%     |
| 12) S 1-chlorooctadecane (S... | 12.908 | 41096448  | 485.765 ug/ml  |
| Spiked Amount 50.000           |        | Recovery  | = 971.53%      |
| Target Compounds               |        |           |                |
| 3) T A~Naphthalene (C11.7)     | 5.913  | 163484    | 1.246 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.349  | 517441    | 4.357 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 6.972  | 3696451   | 28.190 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.135  | 19440390  | 167.942 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.711  | 66451886  | 604.432 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.161 | 101369485 | 924.524 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.466 | 101898142 | 960.619 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.082 | 86017698  | 818.757 ug/ml  |
| 13) T n-Docosane (C22)         | 13.648 | 150371679 | 1462.770 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.767 | 81049801  | 800.150 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.774 | 19252963  | 197.123 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.725 | 6707312   | 69.778 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.243 | 203280    | 2.142 ug/ml    |
| -----                          |        |           |                |

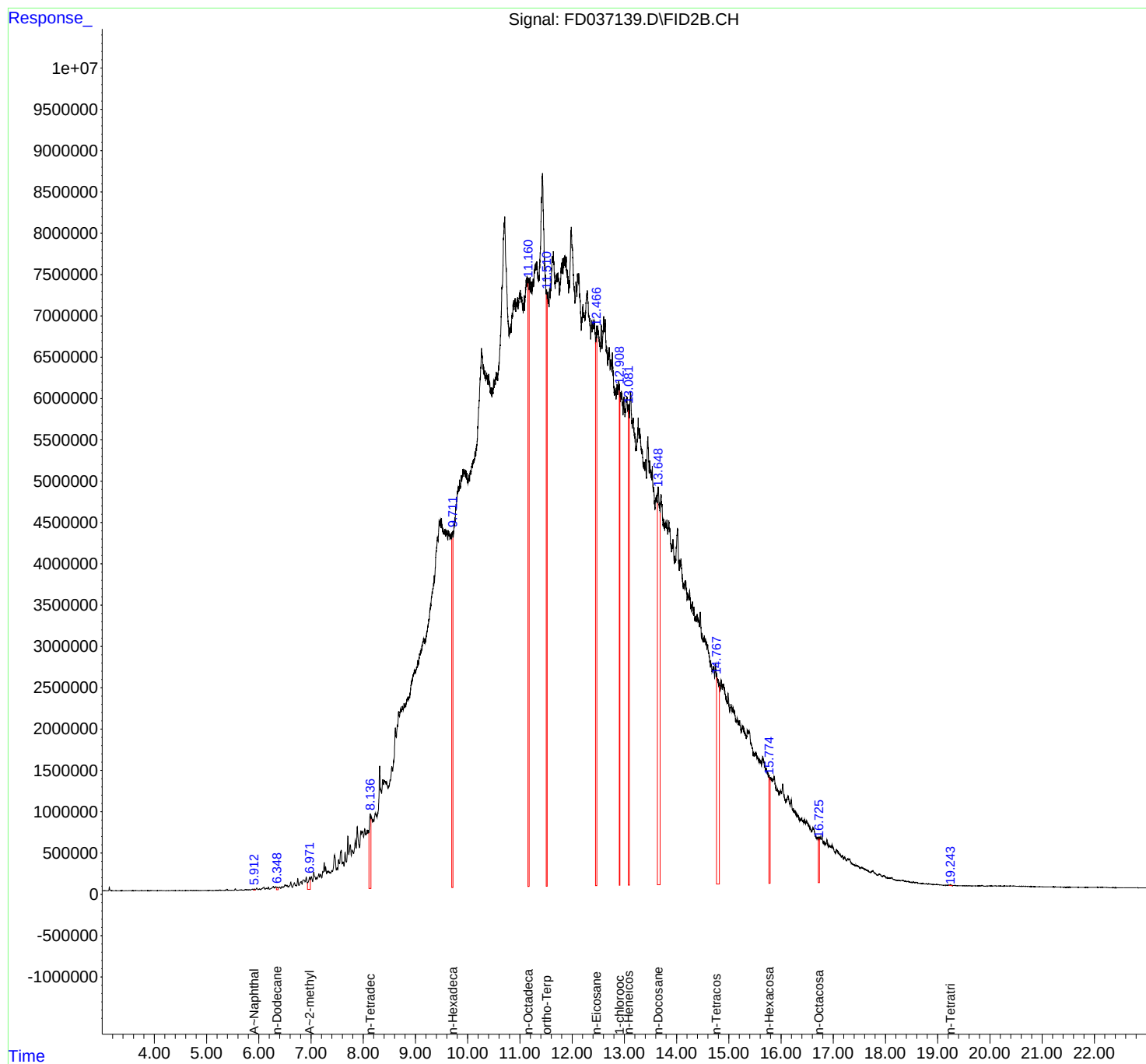
(f)=RT Delta > 1/2 Window

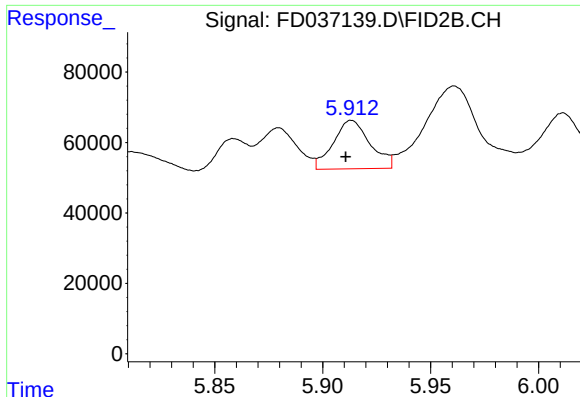
(m)=manual int.

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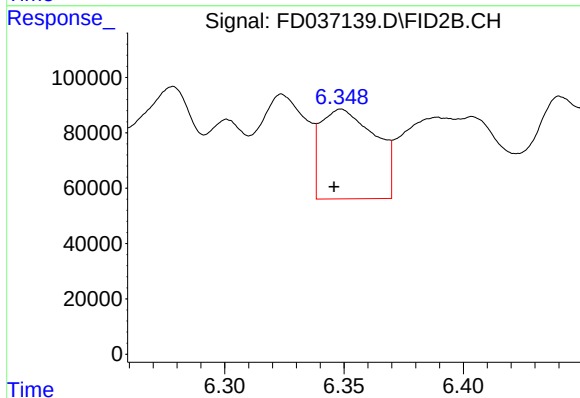
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





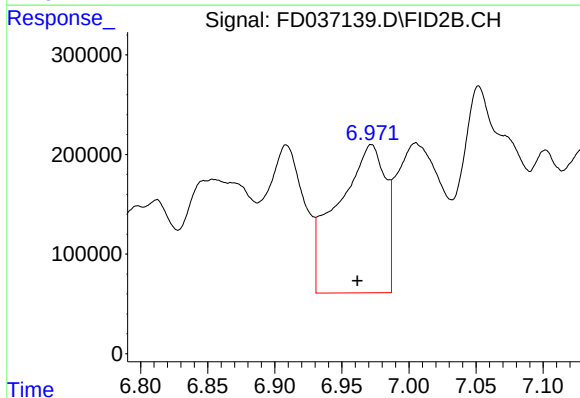
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min  
Delta R.T.: 0.003 min  
Response: 163484  
Conc: 1.25 ug/ml



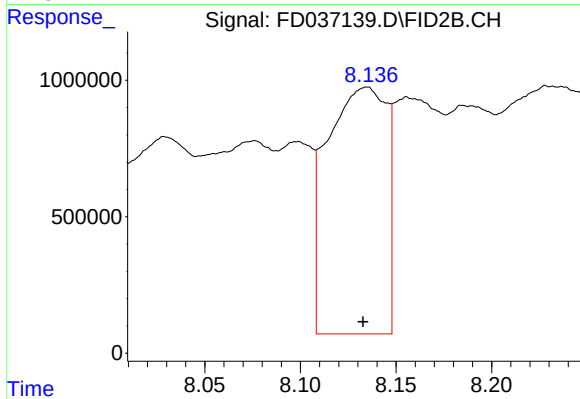
#4 n-Dodecane (C12)

R.T.: 6.349 min  
Delta R.T.: 0.003 min  
Response: 517441  
Conc: 4.36 ug/ml



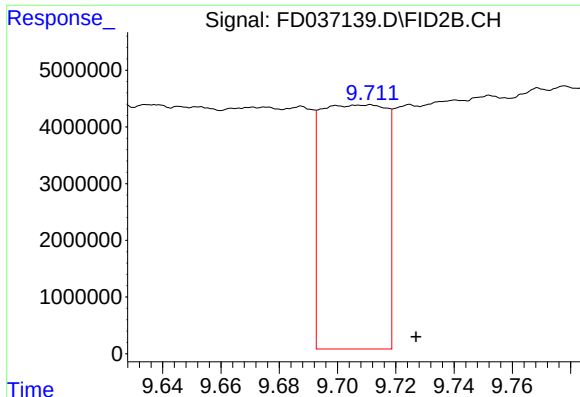
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min  
Delta R.T.: 0.010 min  
Response: 3696451  
Conc: 28.19 ug/ml



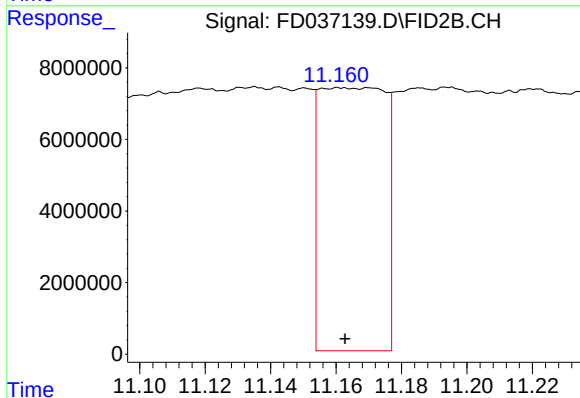
#6 n-Tetradecane (C14)

R.T.: 8.135 min  
Delta R.T.: 0.002 min  
Response: 19440390  
Conc: 167.94 ug/ml



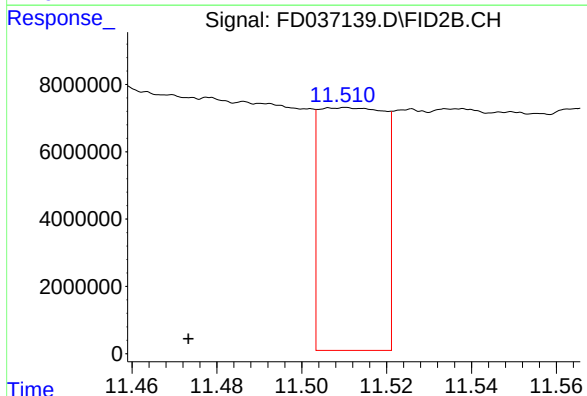
#7 n-Hexadecane (C16)

R.T.: 9.711 min  
Delta R.T.: -0.016 min  
Response: 66451886  
Conc: 604.43 ug/ml



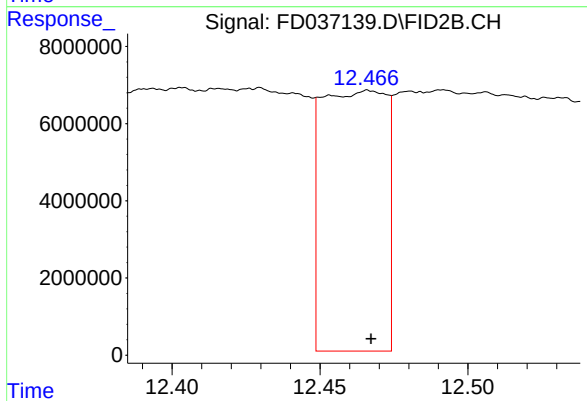
#8 n-Octadecane (C18)

R.T.: 11.161 min  
Delta R.T.: -0.002 min  
Response: 101369485  
Conc: 924.52 ug/ml



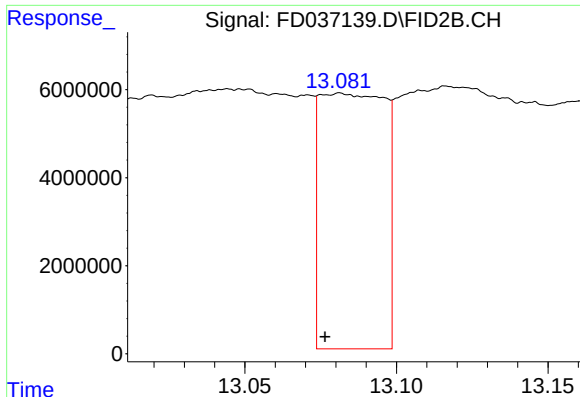
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min  
Delta R.T.: 0.037 min  
Response: 76598841  
Conc: 656.00 ug/ml



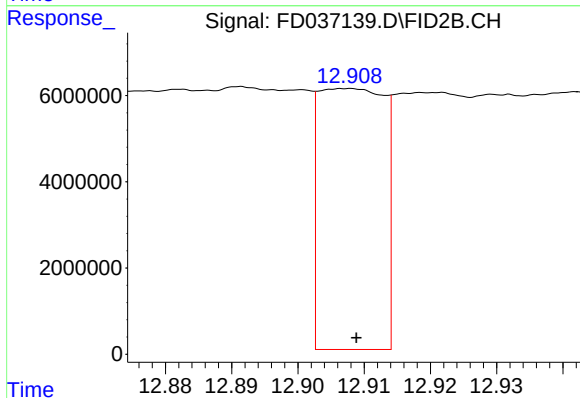
#10 n-Eicosane (C20)

R.T.: 12.466 min  
Delta R.T.: 0.000 min  
Response: 101898142  
Conc: 960.62 ug/ml



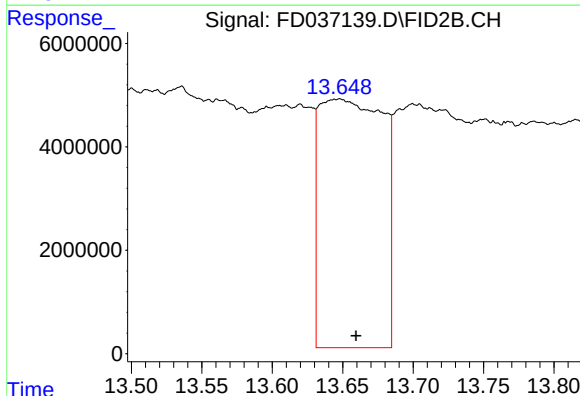
#11 n-Heneicosane (C21)

R.T.: 13.082 min  
Delta R.T.: 0.005 min  
Response: 86017698  
Conc: 818.76 ug/ml



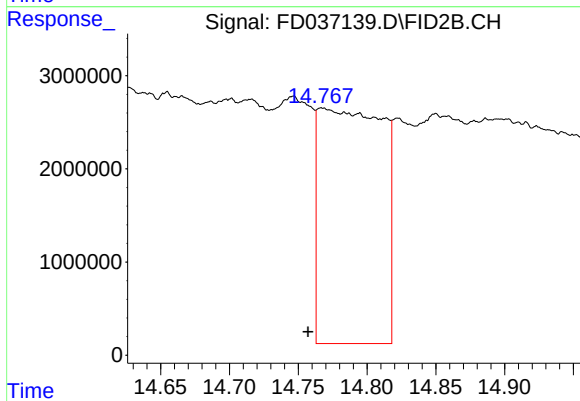
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min  
Delta R.T.: -0.001 min  
Response: 41096448  
Conc: 485.76 ug/ml



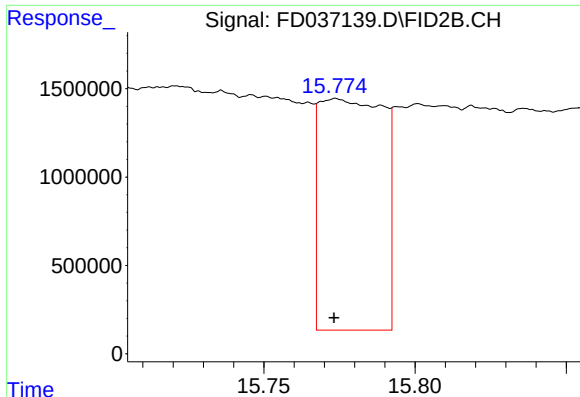
#13 n-Docosane (C22)

R.T.: 13.648 min  
Delta R.T.: -0.012 min  
Response: 150371679  
Conc: 1462.77 ug/ml



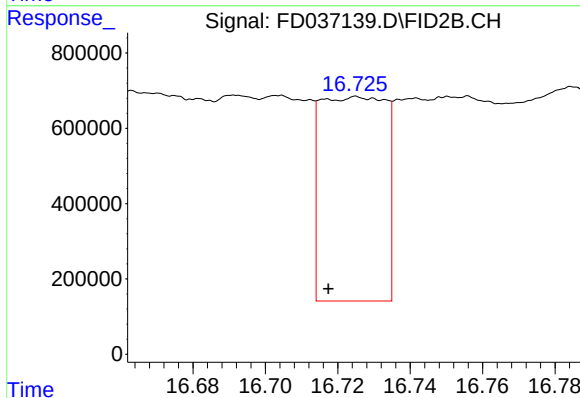
#14 n-Tetracosane (C24)

R.T.: 14.767 min  
Delta R.T.: 0.010 min  
Response: 81049801  
Conc: 800.15 ug/ml



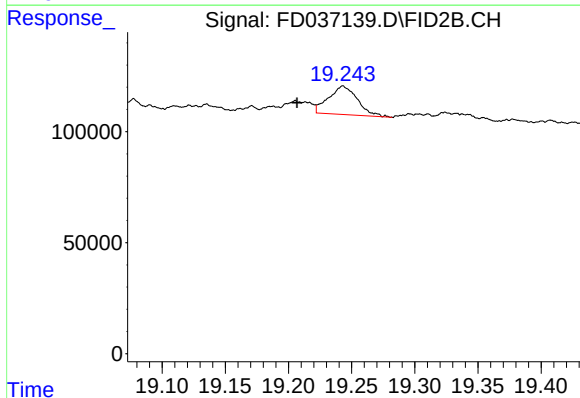
#15 n-Hexacosane (C26)

R.T.: 15.774 min  
Delta R.T.: 0.000 min  
Response: 19252963  
Conc: 197.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.725 min  
Delta R.T.: 0.008 min  
Response: 6707312  
Conc: 69.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.243 min  
Delta R.T.: 0.036 min  
Response: 203280  
Conc: 2.14 ug/ml