

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042621AL\  
 Data File : FD037152.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Apr 2021 15:00  
 Operator : DD\AJ  
 Sample : M2143-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 27 02:00:02 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

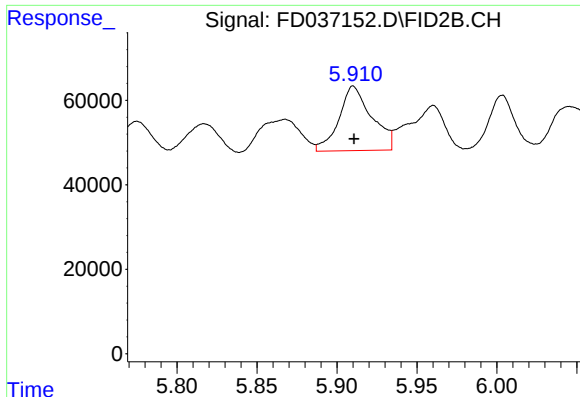
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units     |
|--------------------------------|--------|------------|----------------|
| -----                          |        |            |                |
| System Monitoring Compounds    |        |            |                |
| 9) S ortho-Terphenyl (SURR)    | 11.476 | 4145071    | 35.499 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 71.00%         |
| 12) S 1-chlorooctadecane (S... | 12.941 | 87948473   | 1039.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2079.12%       |
| Target Compounds               |        |            |                |
| 3) T A~Naphthalene (C11.7)     | 5.910  | 218433     | 1.664 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.344  | 951507     | 8.013 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 6.965  | 465130     | 3.547 ug/ml    |
| 6) T n-Tetradecane (C14)       | 8.134  | 2740404    | 23.674 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.728  | 2674118    | 24.323 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.164 | 2116079    | 19.299 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.468 | 1781968    | 16.799 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.089 | 1855695    | 17.663 ug/ml   |
| 13) T n-Docosane (C22)         | 13.662 | 1731410    | 16.843 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.733 | 4156921    | 41.038 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.776 | 764708     | 7.830 ug/ml    |
| 16) T n-Octacosane (C28)       | 16.717 | 1394822    | 14.511 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.603 | 1449248    | 15.070 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.430 | 940037     | 9.558 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.210 | 947528     | 9.983 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 19.946 | 601064     | 6.382 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 20.659 | 717340     | 8.332 ug/ml    |
| 22) T n-Tetracontane (C40)     | 21.510 | 387918     | 4.043 ug/ml    |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

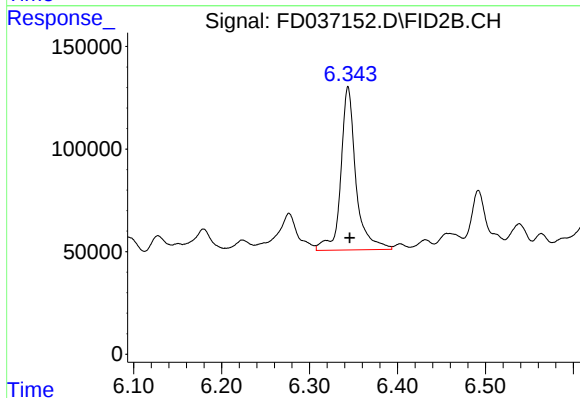
(m)=manual int.





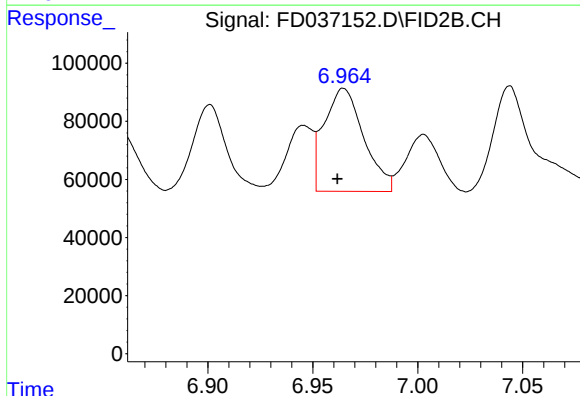
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 218433  
Conc: 1.66 ug/ml



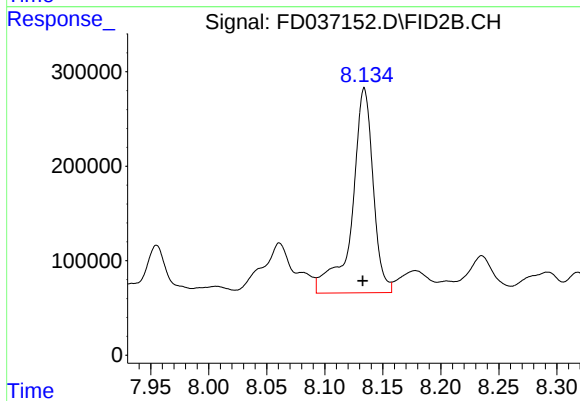
#4 n-Dodecane (C12)

R.T.: 6.344 min  
Delta R.T.: -0.002 min  
Response: 951507  
Conc: 8.01 ug/ml



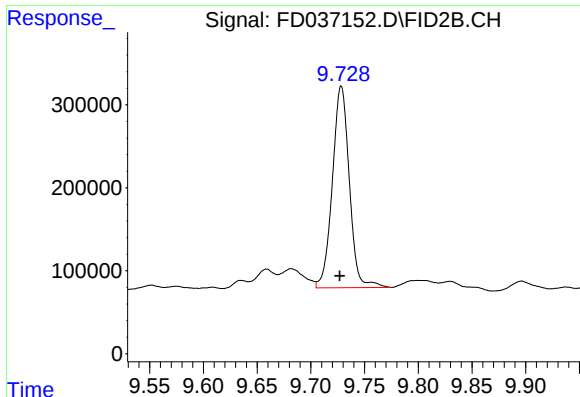
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min  
Delta R.T.: 0.003 min  
Response: 465130  
Conc: 3.55 ug/ml



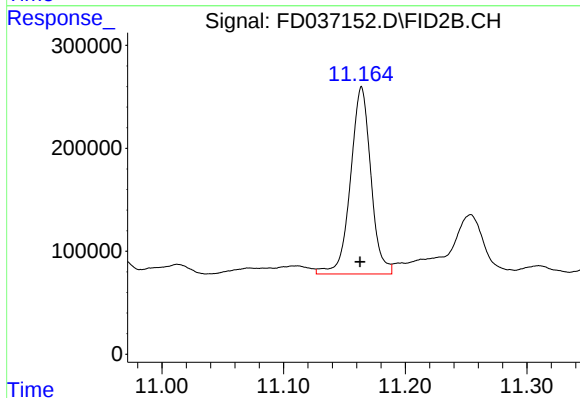
#6 n-Tetradecane (C14)

R.T.: 8.134 min  
Delta R.T.: 0.001 min  
Response: 2740404  
Conc: 23.67 ug/ml



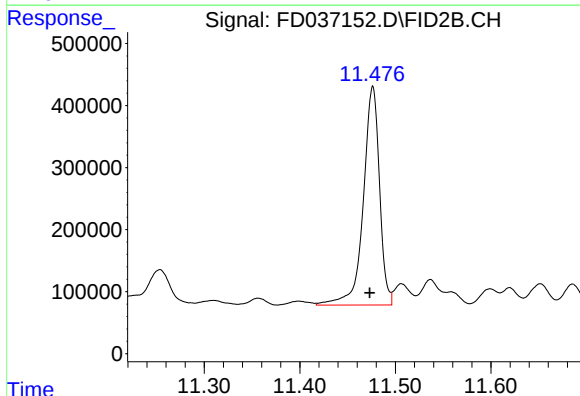
#7 n-Hexadecane (C16)

R.T.: 9.728 min  
Delta R.T.: 0.001 min  
Response: 2674118  
Conc: 24.32 ug/ml



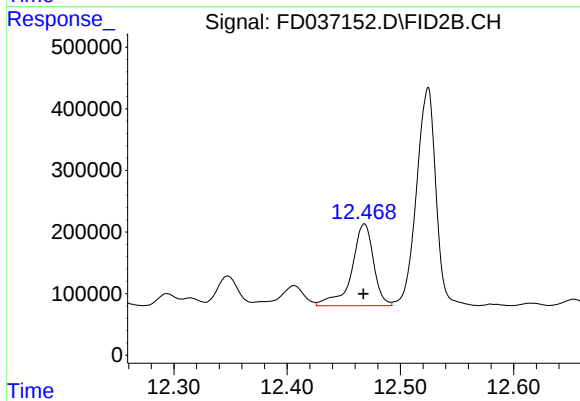
#8 n-Octadecane (C18)

R.T.: 11.164 min  
Delta R.T.: 0.001 min  
Response: 2116079  
Conc: 19.30 ug/ml



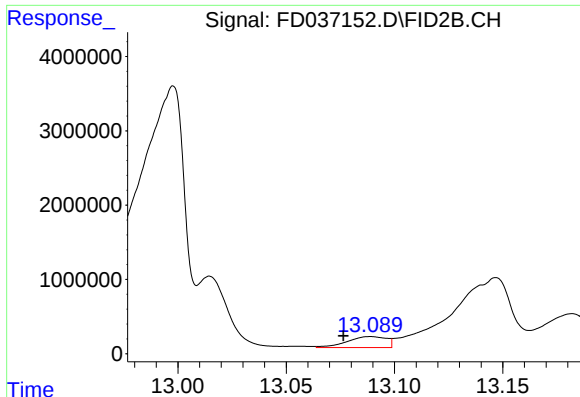
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min  
Delta R.T.: 0.003 min  
Response: 4145071  
Conc: 35.50 ug/ml



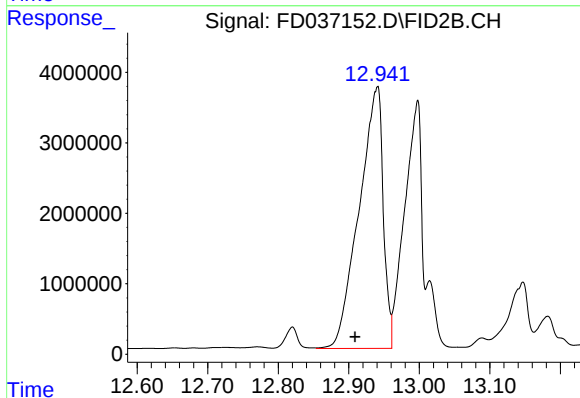
#10 n-Eicosane (C20)

R.T.: 12.468 min  
Delta R.T.: 0.000 min  
Response: 1781968  
Conc: 16.80 ug/ml



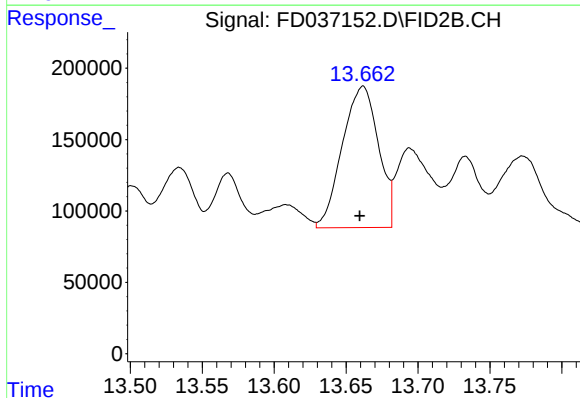
#11 n-Heneicosane (C21)

R.T.: 13.089 min  
Delta R.T.: 0.013 min  
Response: 1855695  
Conc: 17.66 ug/ml



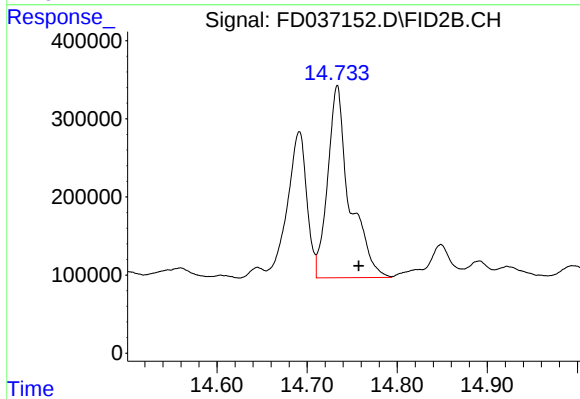
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min  
Delta R.T.: 0.032 min  
Response: 87948473  
Conc: 1039.56 ug/ml



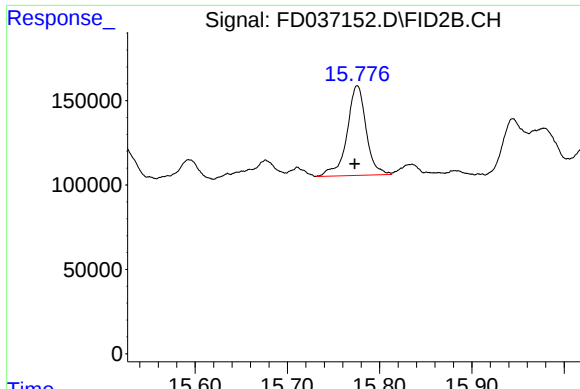
#13 n-Docosane (C22)

R.T.: 13.662 min  
Delta R.T.: 0.002 min  
Response: 1731410  
Conc: 16.84 ug/ml



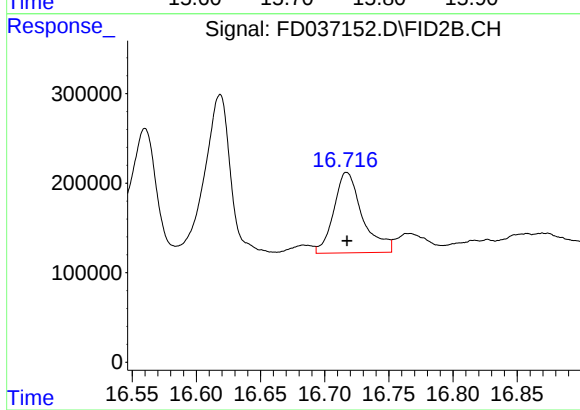
#14 n-Tetracosane (C24)

R.T.: 14.733 min  
Delta R.T.: -0.024 min  
Response: 4156921  
Conc: 41.04 ug/ml



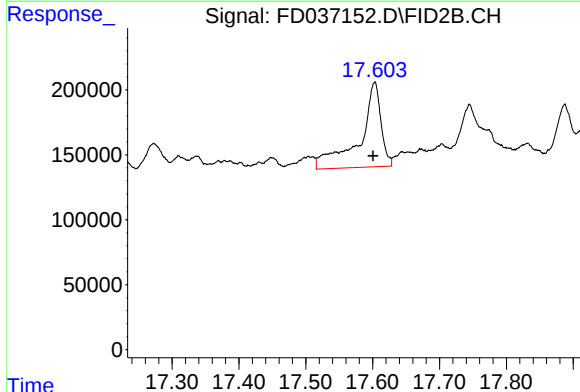
#15 n-Hexacosane (C26)

R.T.: 15.776 min  
Delta R.T.: 0.003 min  
Response: 764708  
Conc: 7.83 ug/ml



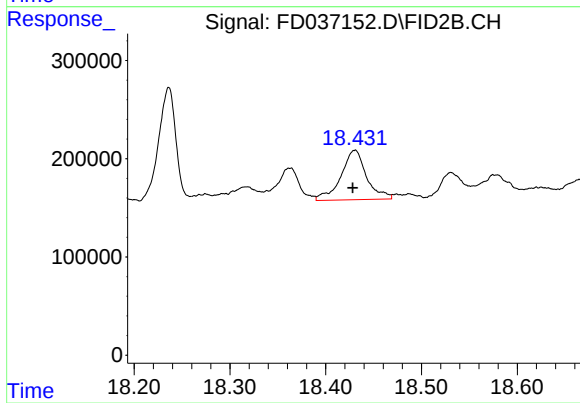
#16 n-Octacosane (C28)

R.T.: 16.717 min  
Delta R.T.: 0.000 min  
Response: 1394822  
Conc: 14.51 ug/ml



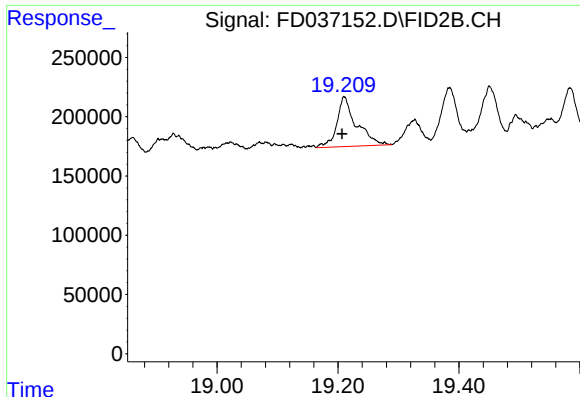
#17 n-Tricontane (C30)

R.T.: 17.603 min  
Delta R.T.: 0.003 min  
Response: 1449248  
Conc: 15.07 ug/ml



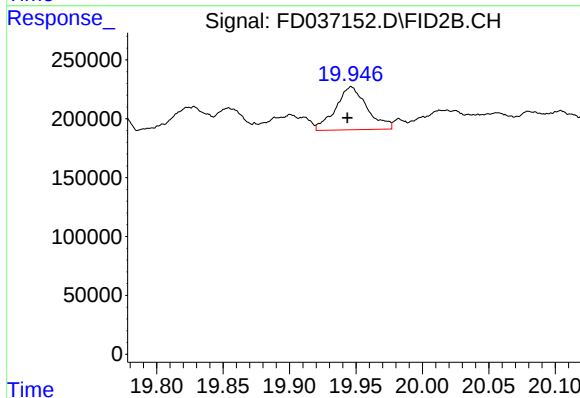
#18 n-Dotriacontane (C32)

R.T.: 18.430 min  
Delta R.T.: 0.002 min  
Response: 940037  
Conc: 9.56 ug/ml



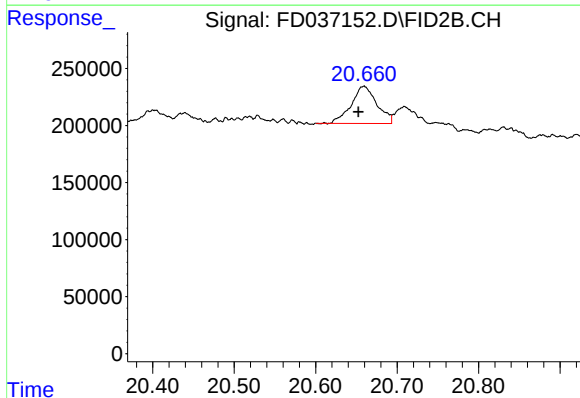
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min  
Delta R.T.: 0.003 min  
Response: 947528  
Conc: 9.98 ug/ml



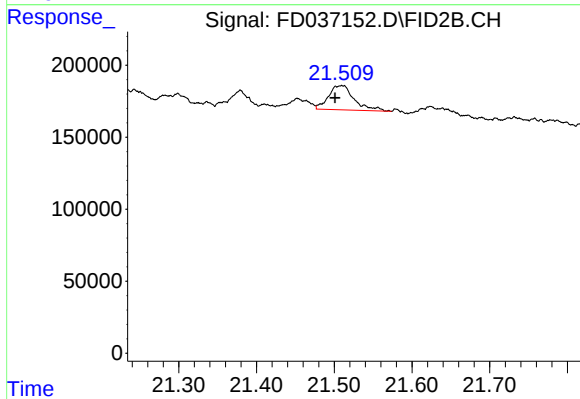
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min  
Delta R.T.: 0.003 min  
Response: 601064  
Conc: 6.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min  
Delta R.T.: 0.007 min  
Response: 717340  
Conc: 8.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min  
Delta R.T.: 0.009 min  
Response: 387918  
Conc: 4.04 ug/ml