

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092721AL\  
 Data File : FD038915.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2021 21:47  
 Operator : AJ\MA  
 Sample : M3934-08  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 28 00:40:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 06:05:30 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)    | 11.689  | 7693240    | 52.340 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 104.68%      |
| 12) S 1-chlorooctadecane (S... | 13.114  | 8042013    | 69.138 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 138.28%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.103   | 550857     | 3.783 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.158   | 748632     | 5.061 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.283   | 531829     | 3.946 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.938   | 860552     | 6.294 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.312  | 238784     | 1.709 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.662  | 1019341    | 7.393 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.238  | 226022     | 1.626 ug/ml  |
| 13) T n-Docosane (C22)         | 13.858  | 419184     | 3.077 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.959  | 4071678    | 30.476 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.900f | 136081     | 1.073 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.945  | 986317     | 8.157 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.800  | 186826     | 1.629 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.593  | 802770     | 7.423 ug/ml  |
| -----                          |         |            |              |

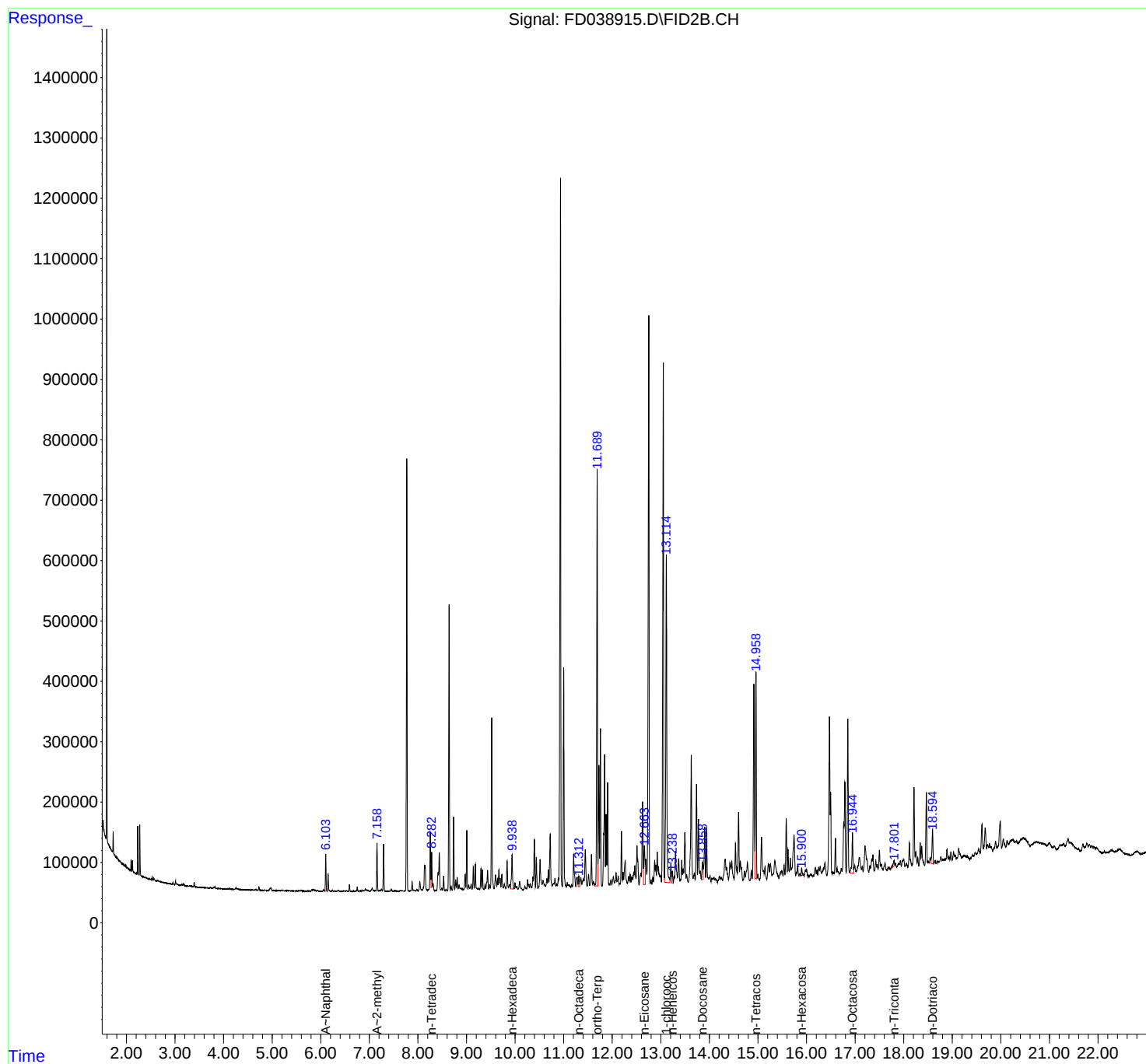
(f)=RT Delta > 1/2 Window

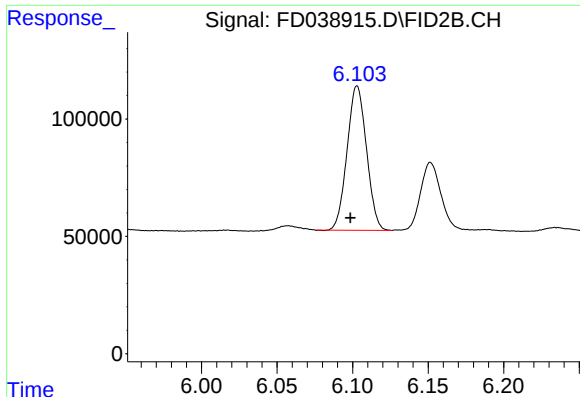
(m)=manual int.

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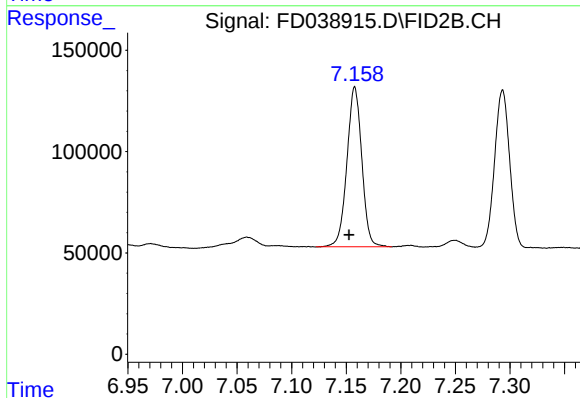
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





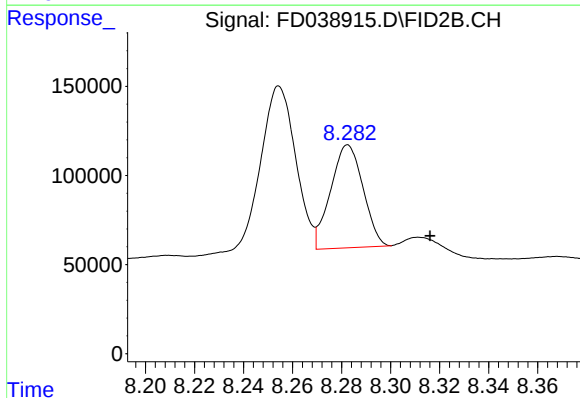
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min  
Delta R.T.: 0.004 min  
Response: 550857  
Conc: 3.78 ug/ml



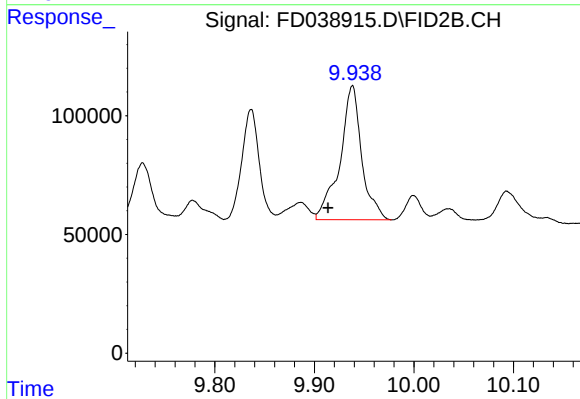
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min  
Delta R.T.: 0.005 min  
Response: 748632  
Conc: 5.06 ug/ml



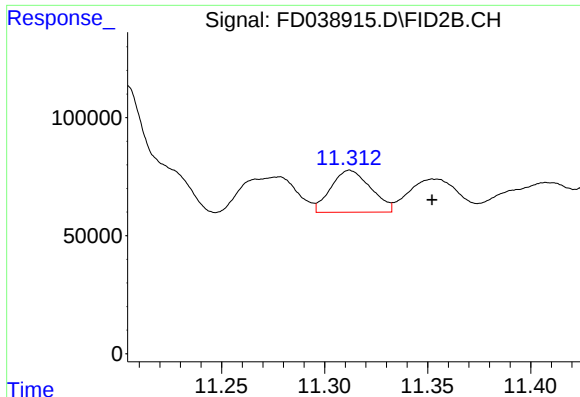
#6 n-Tetradecane (C14)

R.T.: 8.283 min  
Delta R.T.: -0.033 min  
Response: 531829  
Conc: 3.95 ug/ml



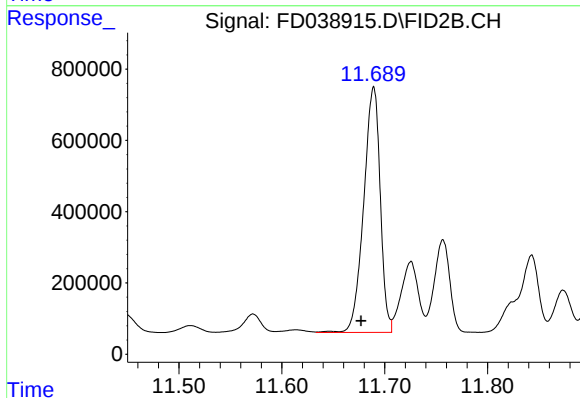
#7 n-Hexadecane (C16)

R.T.: 9.938 min  
Delta R.T.: 0.024 min  
Response: 860552  
Conc: 6.29 ug/ml



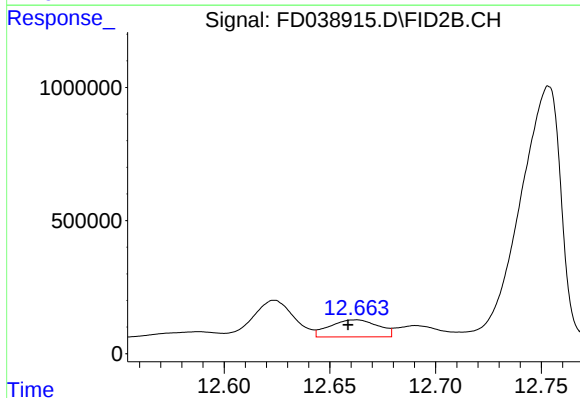
#8 n-Octadecane (C18)

R.T.: 11.312 min  
Delta R.T.: -0.040 min  
Response: 238784  
Conc: 1.71 ug/ml



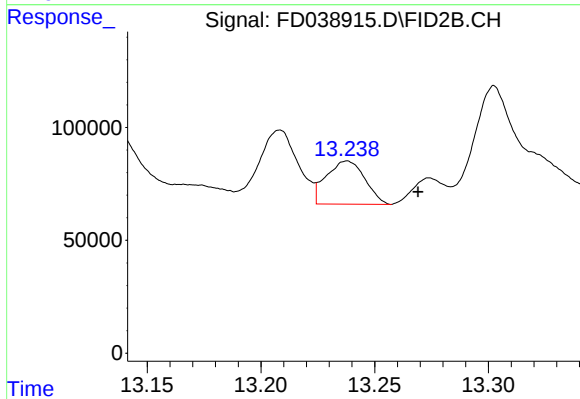
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min  
Delta R.T.: 0.012 min  
Response: 7693240  
Conc: 52.34 ug/ml



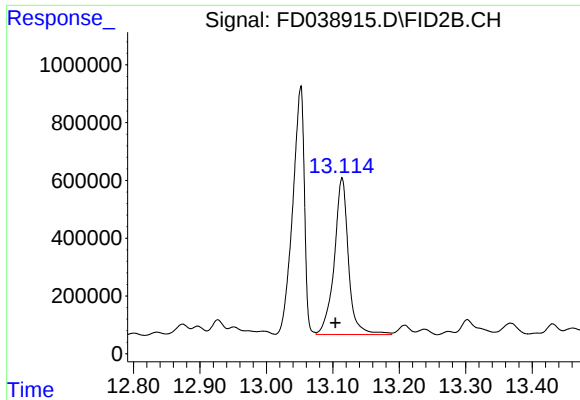
#10 n-Eicosane (C20)

R.T.: 12.662 min  
Delta R.T.: 0.004 min  
Response: 1019341  
Conc: 7.39 ug/ml



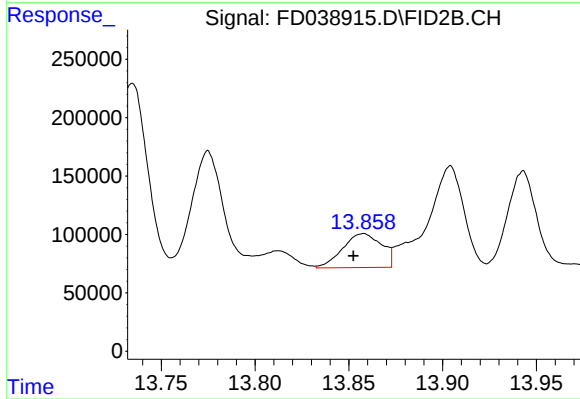
#11 n-Heneicosane (C21)

R.T.: 13.238 min  
Delta R.T.: -0.031 min  
Response: 226022  
Conc: 1.63 ug/ml



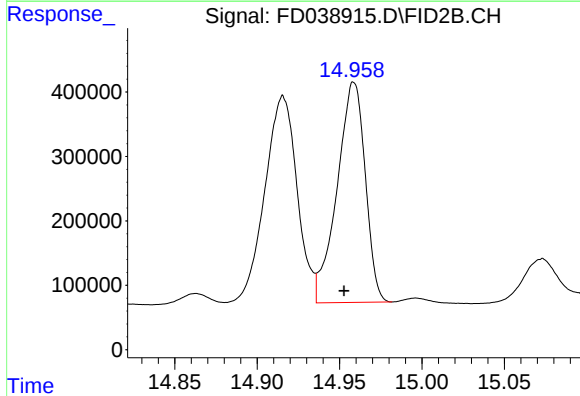
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min  
Delta R.T.: 0.010 min  
Response: 8042013  
Conc: 69.14 ug/ml



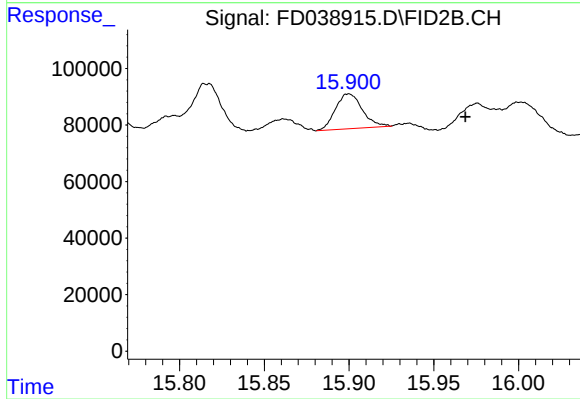
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: 0.005 min  
Response: 419184  
Conc: 3.08 ug/ml



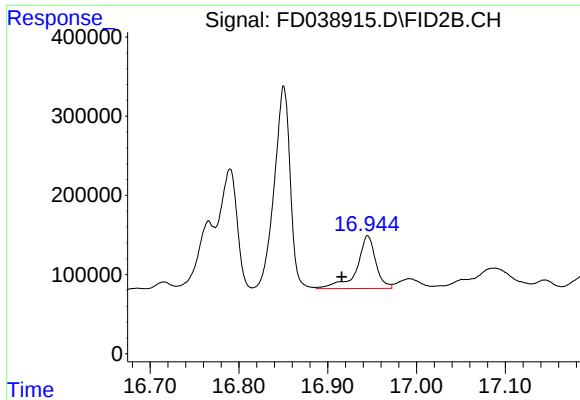
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: 0.006 min  
Response: 4071678  
Conc: 30.48 ug/ml



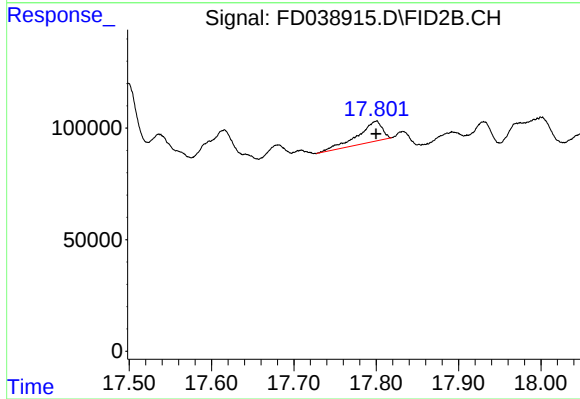
#15 n-Hexacosane (C26)

R.T.: 15.900 min  
Delta R.T.: -0.069 min  
Response: 136081  
Conc: 1.07 ug/ml



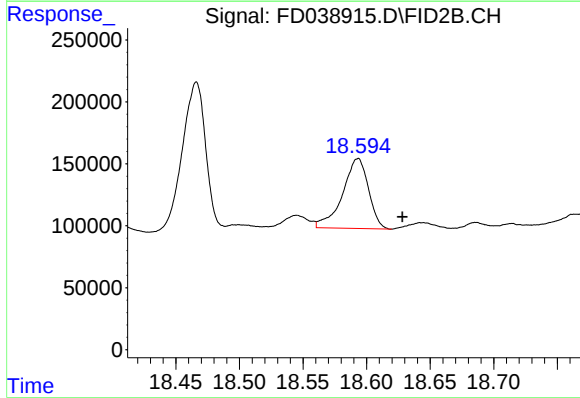
#16 n-Octacosane (C28)

R.T.: 16.945 min  
Delta R.T.: 0.029 min  
Response: 986317  
Conc: 8.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.800 min  
Delta R.T.: 0.000 min  
Response: 186826  
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.593 min  
Delta R.T.: -0.035 min  
Response: 802770  
Conc: 7.42 ug/ml