

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012419AL\  
 Data File : FD027398.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jan 2019 18:32  
 Operator : AJ\SJ  
 Sample : K1223-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 04:18:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 2019  
 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)    | 11.251 | 2579343    | 23.200 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.40%       |
| 12) S 1-chlorooctadecane (S... | 12.696 | 2208254    | 25.804 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.61%       |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 6.759  | 189693     | 1.698 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.975  | 191839     | 1.889 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.950 | 317367     | 3.126 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.277 | 534533     | 5.338 ug/ml  |
| 13) T n-Docosane (C22)         | 13.470 | 155575     | 1.589 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.593 | 86309      | 0.894 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.561 | 141352     | 1.503 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.507 | 233000     | 2.509 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.390 | 464145     | 5.154 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.217 | 283439     | 3.323 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.991 | 288229     | 3.911 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.731 | 63870      | 0.959 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.425 | 1212144    | 18.680 ug/ml |
| -----                          |        |            |              |

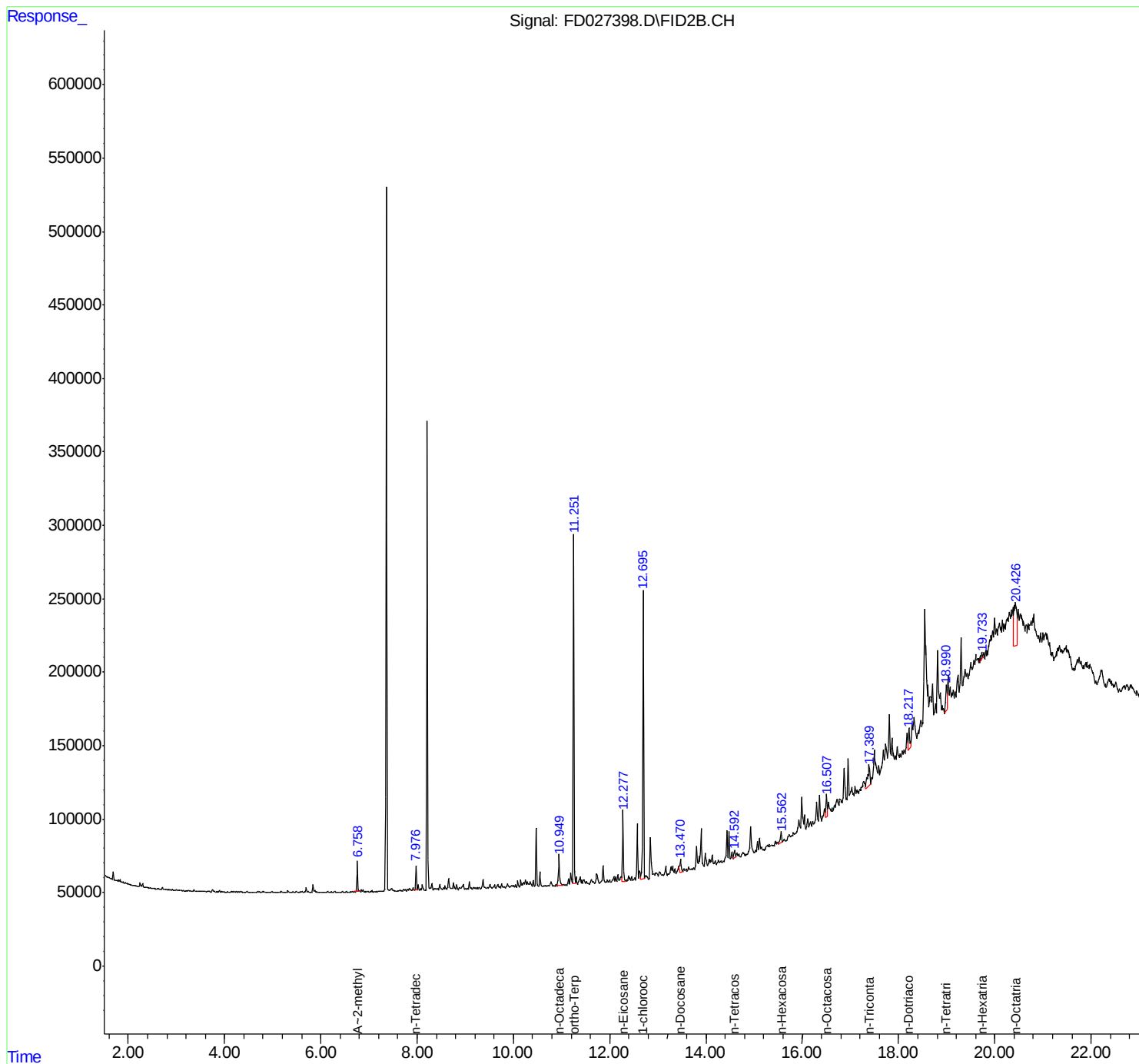
(f)=RT Delta > 1/2 Window

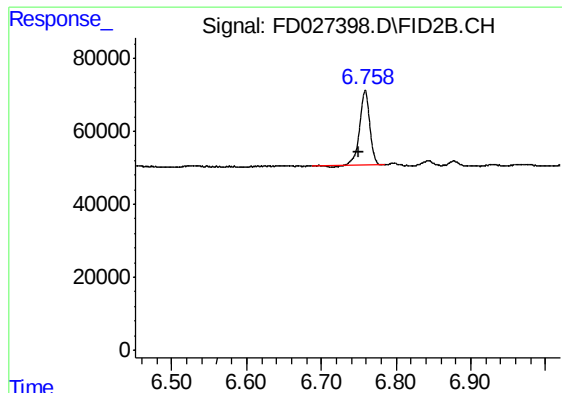
(m)=manual int.

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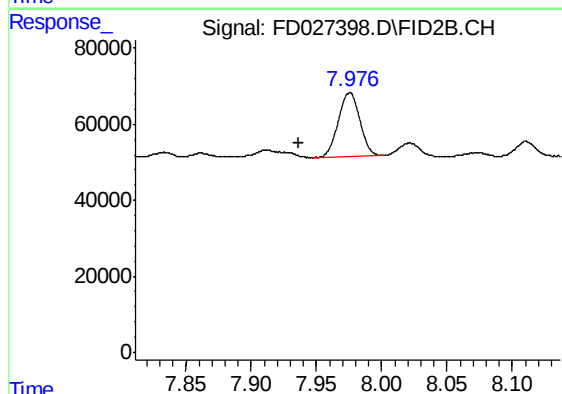
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





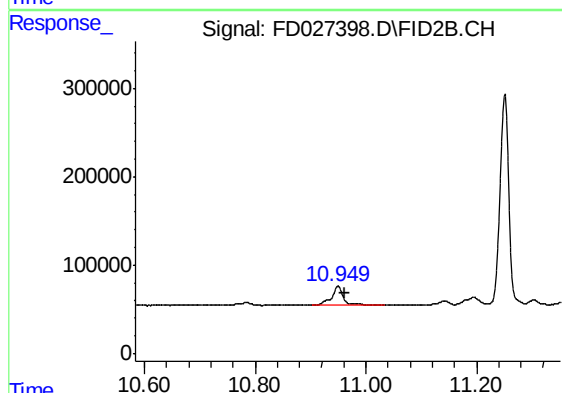
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min  
Delta R.T.: 0.009 min  
Response: 189693  
Conc: 1.70 ug/ml



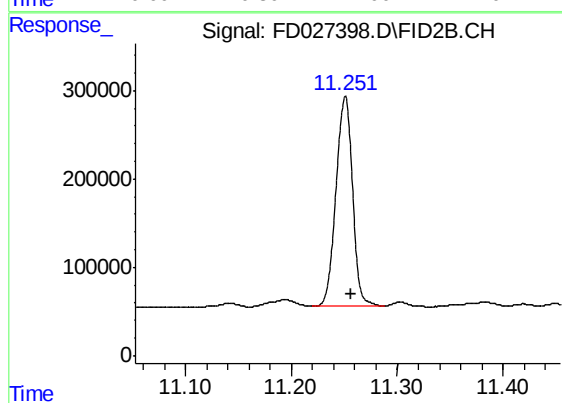
#6 n-Tetradecane (C14)

R.T.: 7.975 min  
Delta R.T.: 0.039 min  
Response: 191839  
Conc: 1.89 ug/ml



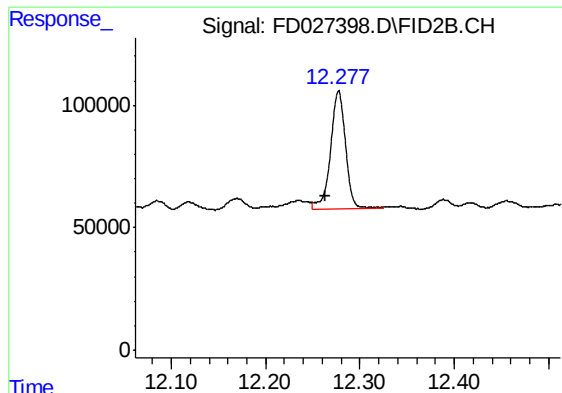
#8 n-Octadecane (C18)

R.T.: 10.950 min  
Delta R.T.: -0.011 min  
Response: 317367  
Conc: 3.13 ug/ml



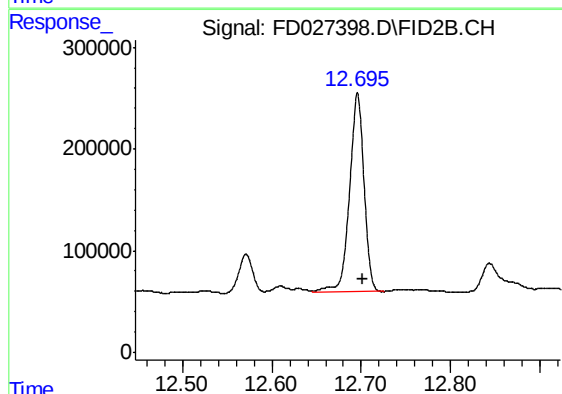
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min  
Delta R.T.: -0.005 min  
Response: 2579343  
Conc: 23.20 ug/ml



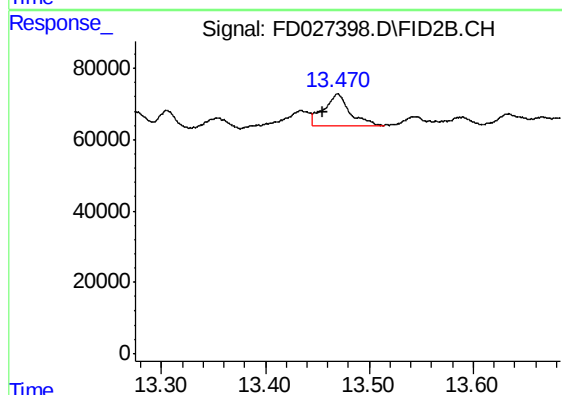
#10 n-Eicosane (C20)

R.T.: 12.277 min  
Delta R.T.: 0.014 min  
Response: 534533  
Conc: 5.34 ug/ml



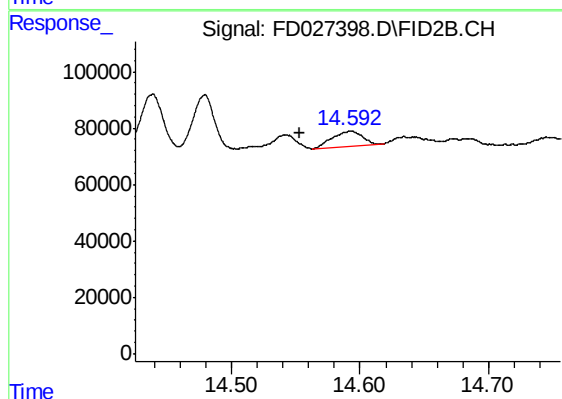
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min  
Delta R.T.: -0.005 min  
Response: 2208254  
Conc: 25.80 ug/ml



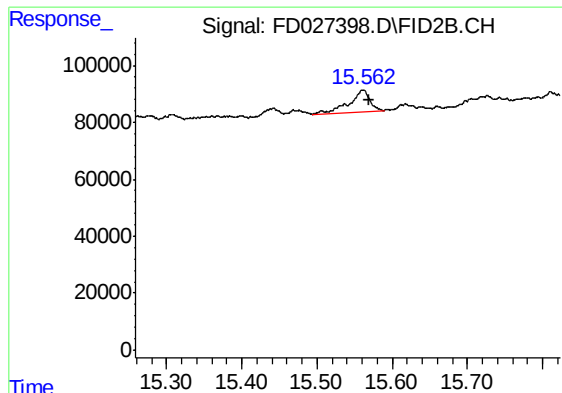
#13 n-Docosane (C22)

R.T.: 13.470 min  
Delta R.T.: 0.014 min  
Response: 155575  
Conc: 1.59 ug/ml



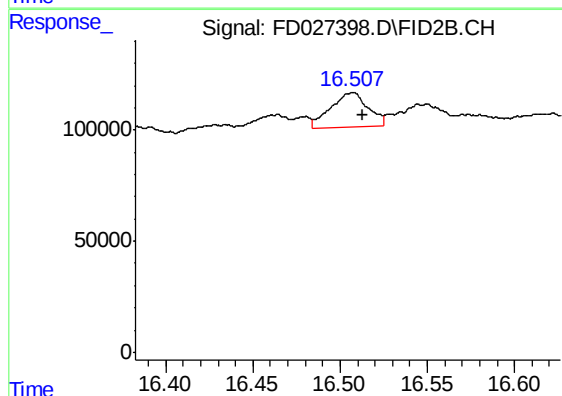
#14 n-Tetracosane (C24)

R.T.: 14.593 min  
Delta R.T.: 0.040 min  
Response: 86309  
Conc: 0.89 ug/ml



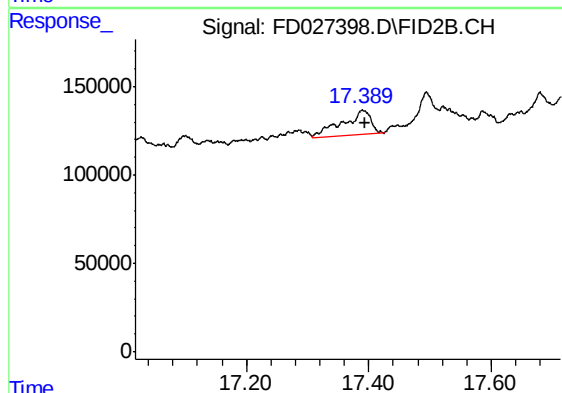
#15 n-Hexacosane (C26)

R.T.: 15.561 min  
Delta R.T.: -0.008 min  
Response: 141352  
Conc: 1.50 ug/ml



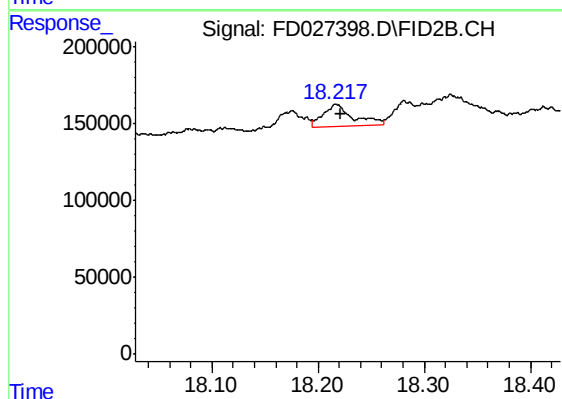
#16 n-Octacosane (C28)

R.T.: 16.507 min  
Delta R.T.: -0.006 min  
Response: 233000  
Conc: 2.51 ug/ml



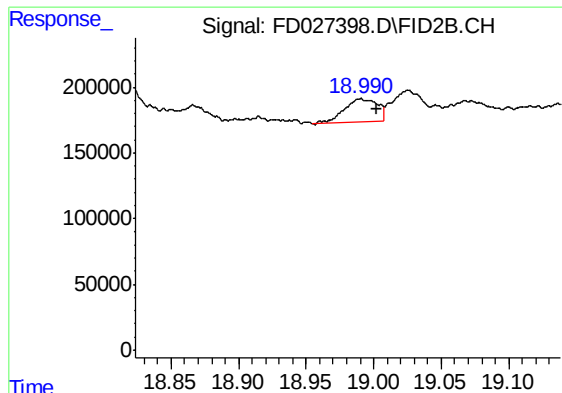
#17 n-Tricontane (C30)

R.T.: 17.390 min  
Delta R.T.: -0.005 min  
Response: 464145  
Conc: 5.15 ug/ml



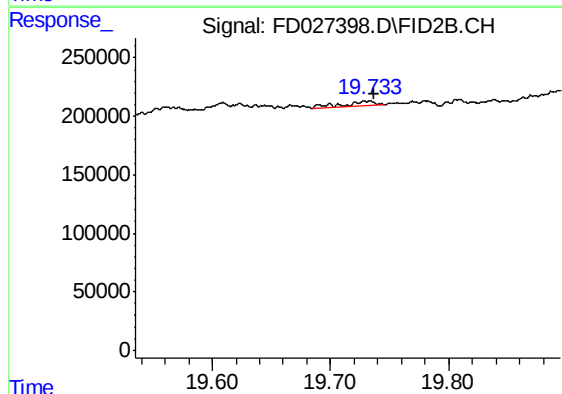
#18 n-Dotriacontane (C32)

R.T.: 18.217 min  
Delta R.T.: -0.004 min  
Response: 283439  
Conc: 3.32 ug/ml



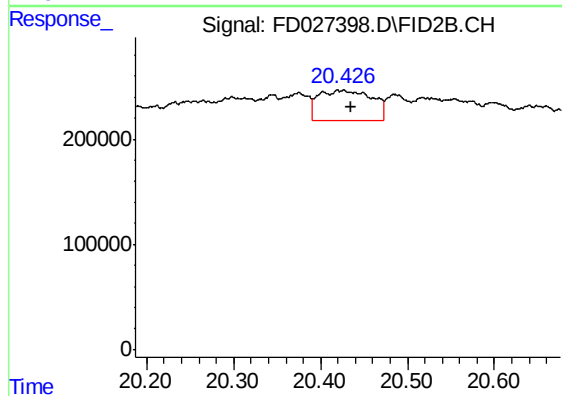
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min  
Delta R.T.: -0.011 min  
Response: 288229  
Conc: 3.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.731 min  
Delta R.T.: -0.006 min  
Response: 63870  
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min  
Delta R.T.: -0.010 min  
Response: 1212144  
Conc: 18.68 ug/ml