

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072118AL\  
 Data File : FE028350.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Jul 2018 23:07  
 Operator : AJ\SJ  
 Sample : J3827-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 23 04:59:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 2018  
 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)    | 11.960 | 1334826    | 5.626 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 11.25%       |
| 12) S 1-chlorooctadecane (S... | 13.382 | 2164373    | 10.889 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.78%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.155 | 256371     | 1.179 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.904 | 1474483    | 6.223 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.558 | 1217465    | 5.162 ug/ml  |
| 13) T n-Docosane (C22)         | 14.128 | 788626     | 3.331 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.256 | 9612862    | 41.598 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.250 | 515272     | 2.318 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.191 | 10413173   | 48.499 ug/ml |
| 17) T n-Tricontane (C30)       | 18.110 | 767708     | 3.868 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.959 | 2417302    | 13.200 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.469 | 617721     | 3.761 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.305 | 912769     | 5.497 ug/ml  |
| -----                          |        |            |              |

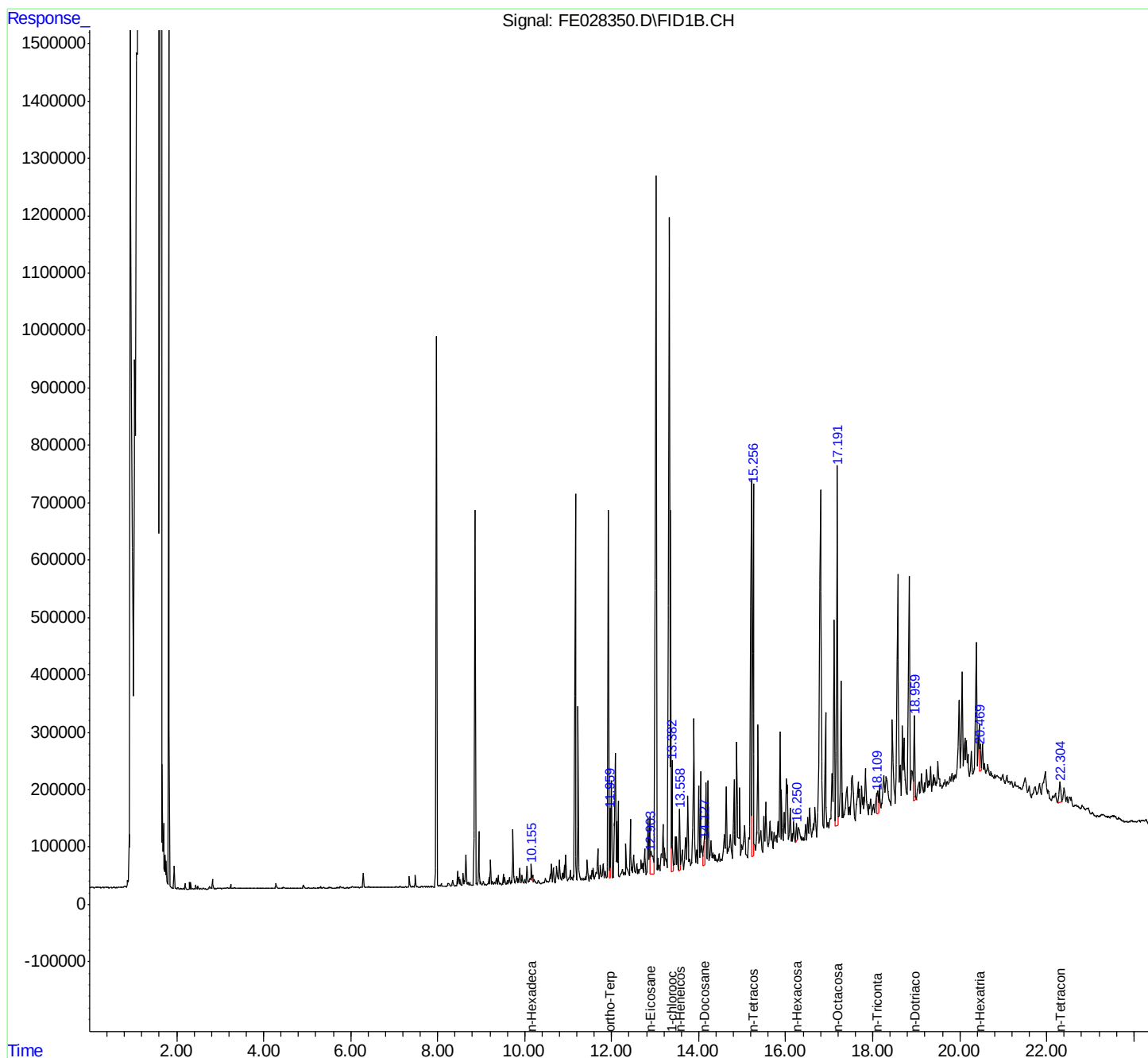
(f)=RT Delta > 1/2 Window

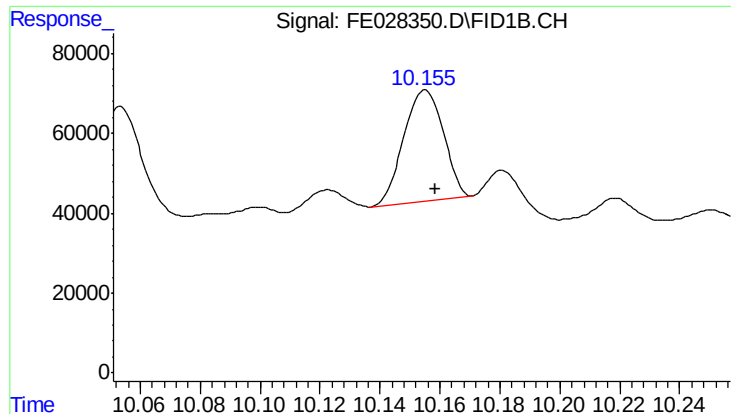
(m)=manual int.

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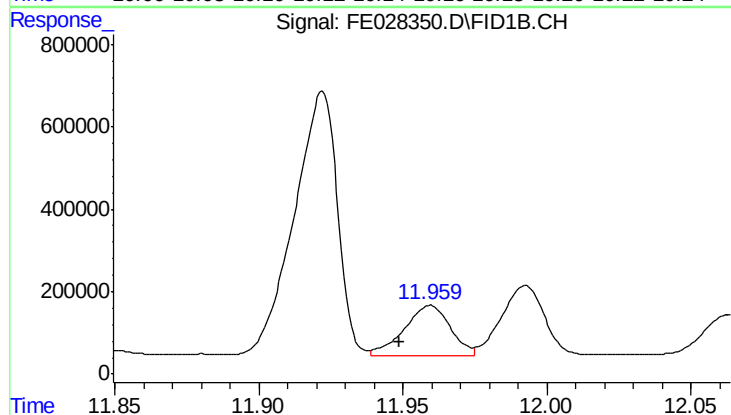
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





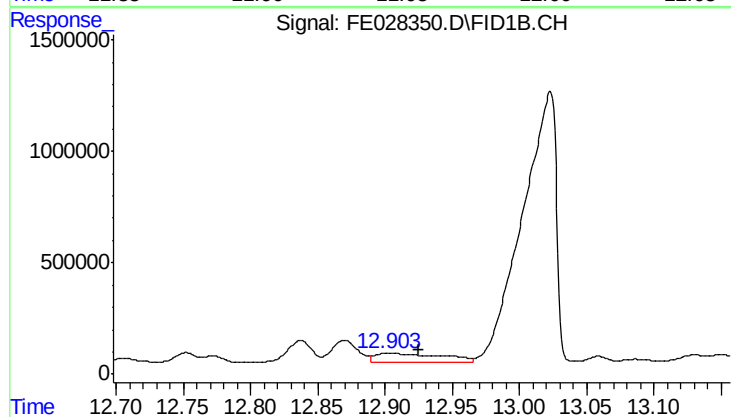
#7 n-Hexadecane (C16)

R.T.: 10.155 min  
Delta R.T.: -0.003 min  
Response: 256371  
Conc: 1.18 ug/ml



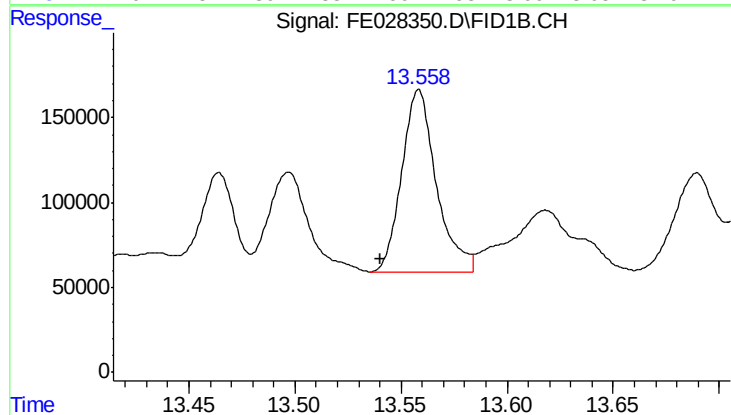
#9 ortho-Terphenyl (SURRE)

R.T.: 11.960 min  
Delta R.T.: 0.011 min  
Response: 1334826  
Conc: 5.63 ug/ml



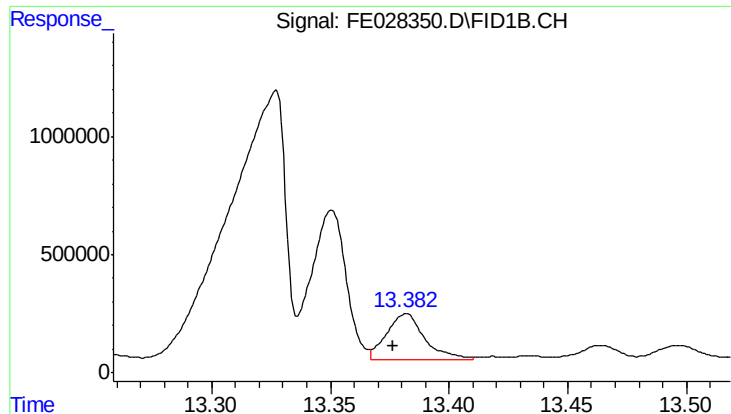
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: -0.021 min  
Response: 1474483  
Conc: 6.22 ug/ml



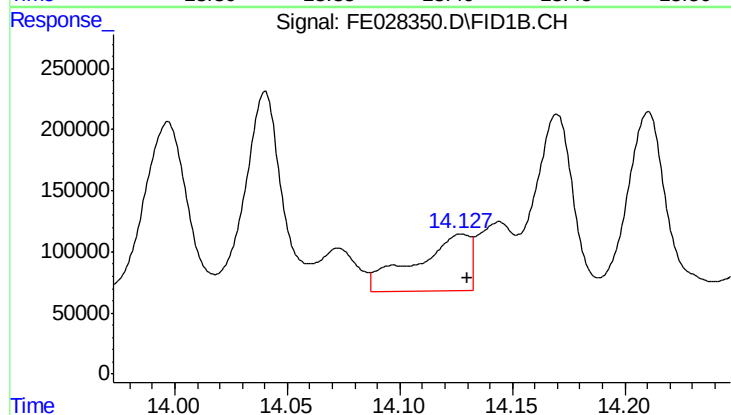
#11 n-Heneicosane (C21)

R.T.: 13.558 min  
Delta R.T.: 0.018 min  
Response: 1217465  
Conc: 5.16 ug/ml



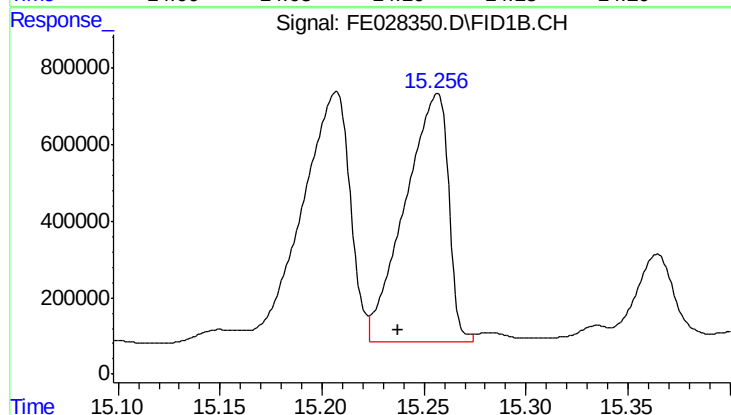
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min  
Delta R.T.: 0.006 min  
Response: 2164373  
Conc: 10.89 ug/ml



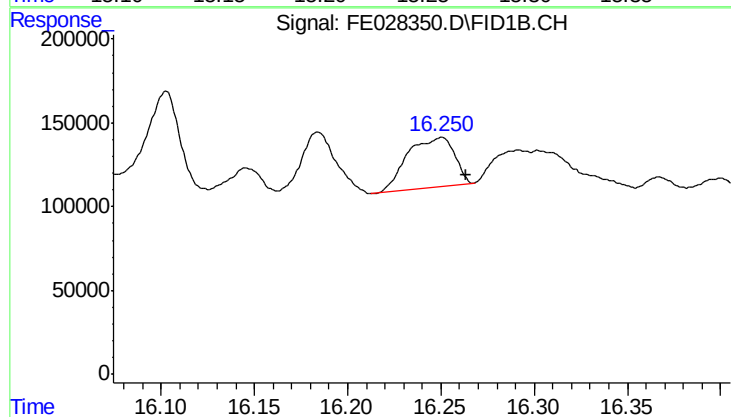
#13 n-Docosane (C22)

R.T.: 14.128 min  
Delta R.T.: -0.002 min  
Response: 788626  
Conc: 3.33 ug/ml



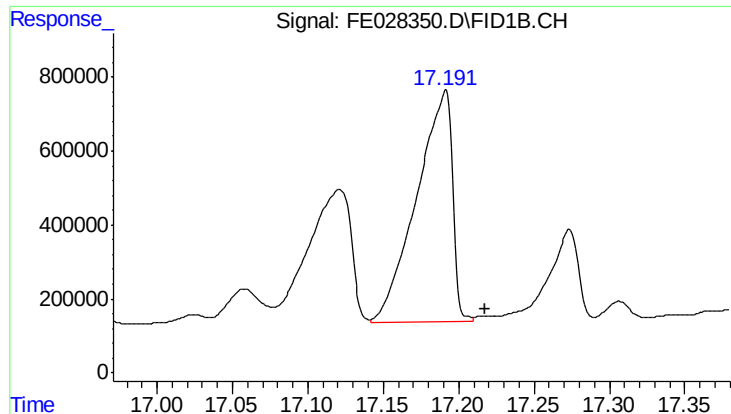
#14 n-Tetracosane (C24)

R.T.: 15.256 min  
Delta R.T.: 0.019 min  
Response: 9612862  
Conc: 41.60 ug/ml



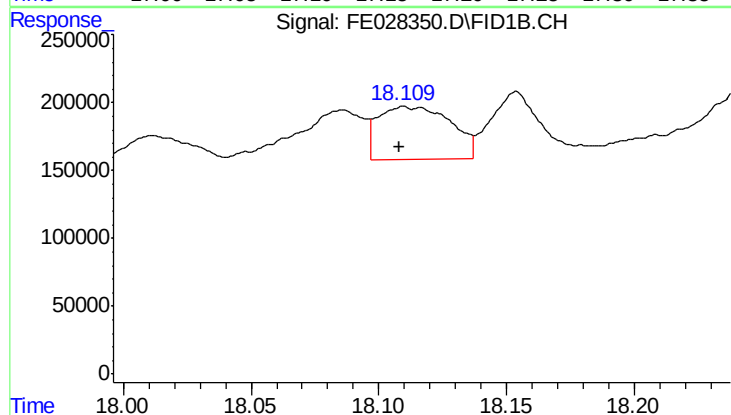
#15 n-Hexacosane (C26)

R.T.: 16.250 min  
Delta R.T.: -0.013 min  
Response: 515272  
Conc: 2.32 ug/ml



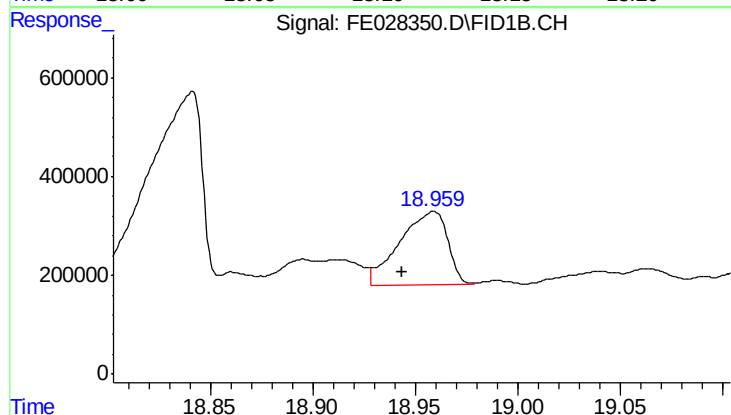
#16 n-Octacosane (C28)

R.T.: 17.191 min  
Delta R.T.: -0.026 min  
Response: 10413173  
Conc: 48.50 ug/ml



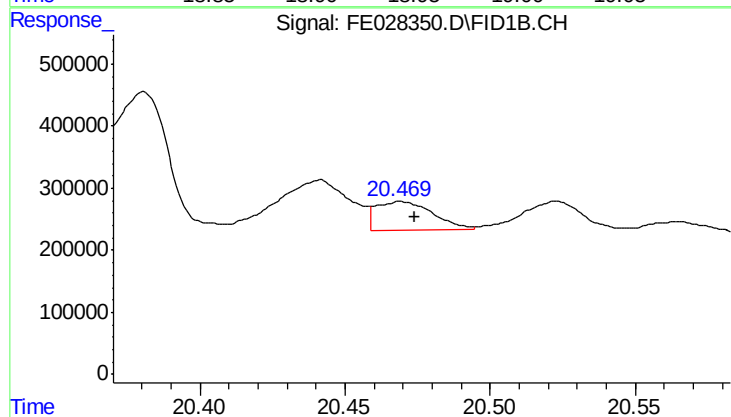
#17 n-Tricontane (C30)

R.T.: 18.110 min  
Delta R.T.: 0.002 min  
Response: 767708  
Conc: 3.87 ug/ml



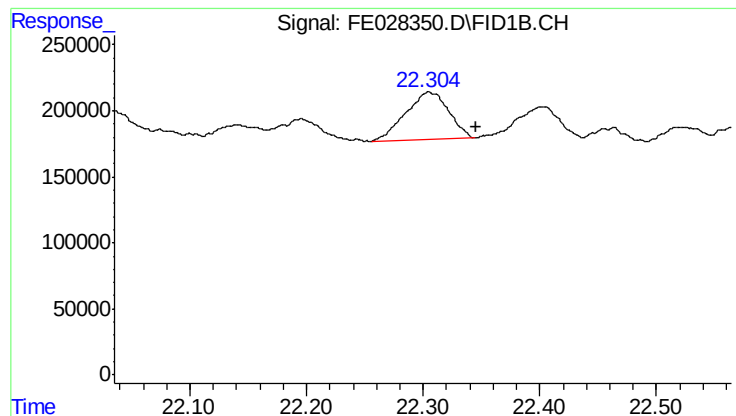
#18 n-Dotriacontane (C32)

R.T.: 18.959 min  
Delta R.T.: 0.015 min  
Response: 2417302  
Conc: 13.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min  
Delta R.T.: -0.005 min  
Response: 617721  
Conc: 3.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.305 min  
Delta R.T.: -0.041 min  
Response: 912769  
Conc: 5.50 ug/ml