

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080621AL\  
 Data File : FC055046.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Aug 2021 11:33  
 Operator : AJ\MA  
 Sample : M3280-01RE  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 09 03:14:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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)    | 11.307  | 3906668    | 31.030 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 62.06%        |
| 12) S 1-chlorooctadecane (S... | 12.759  | 34404497   | 347.146 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 694.29%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 10) T n-Eicosane (C20)         | 12.309  | 490330     | 4.176 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.978f | 4645933    | 39.347 ug/ml  |
| 13) T n-Docosane (C22)         | 13.529  | 871504     | 7.462 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.579  | 1592720    | 13.760 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.618  | 303138     | 2.705 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.567  | 668446     | 6.157 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.451  | 300990     | 2.883 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.283  | 332223     | 3.355 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.066  | 260351     | 2.747 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.802  | 442944     | 4.902 ug/ml   |
| -----                          |         |            |               |

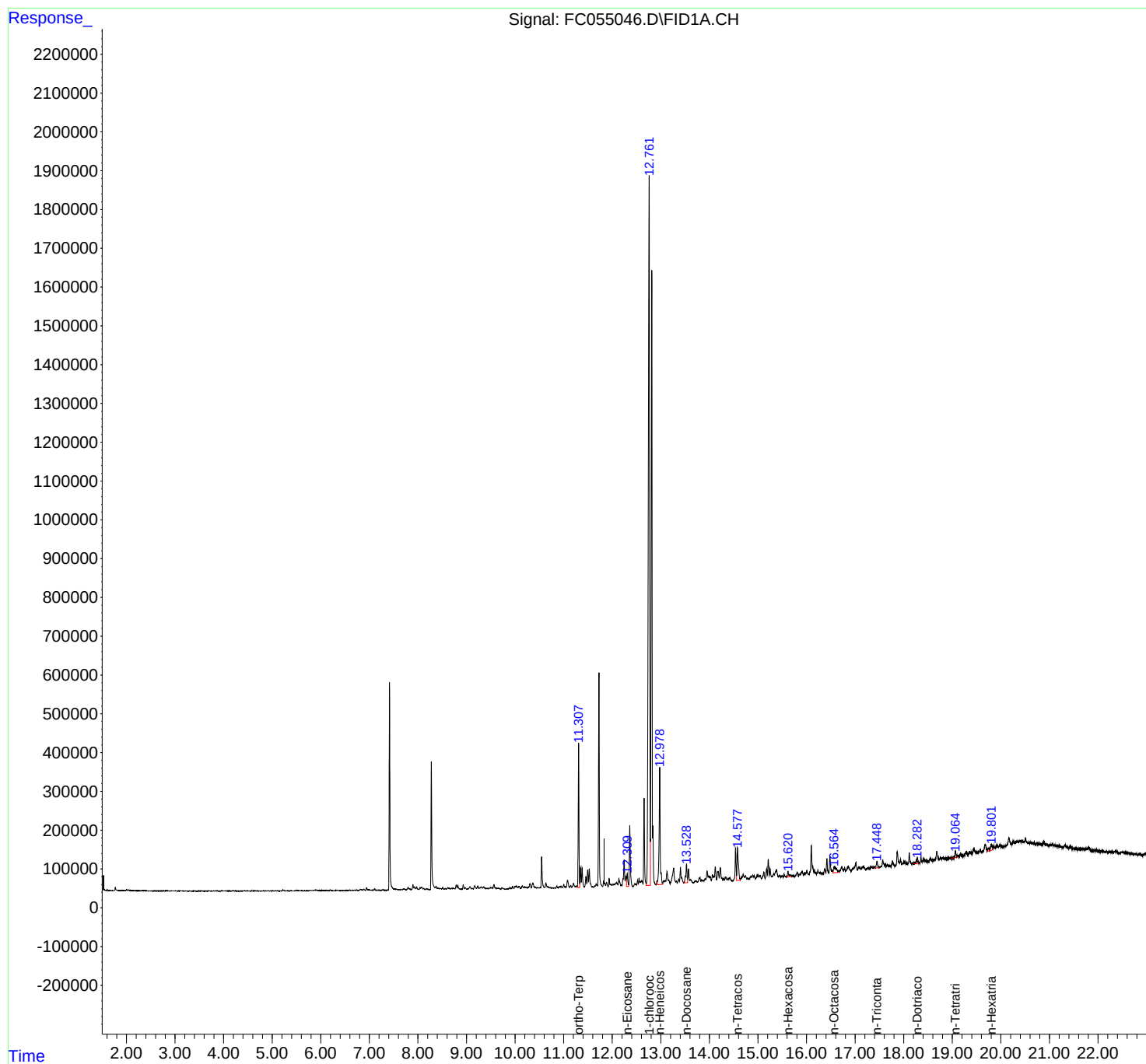
(f)=RT Delta > 1/2 Window

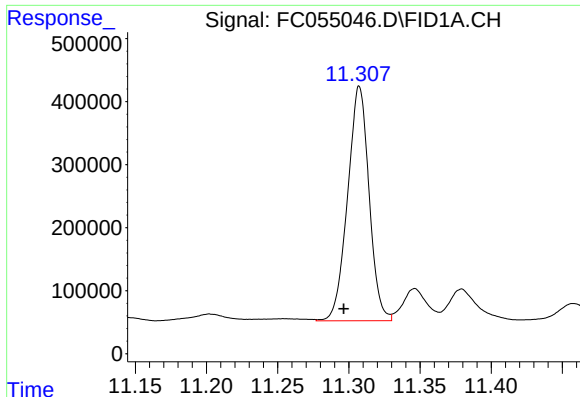
(m)=manual int.

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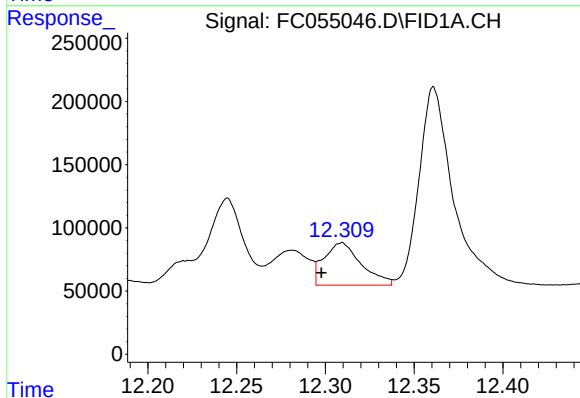
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





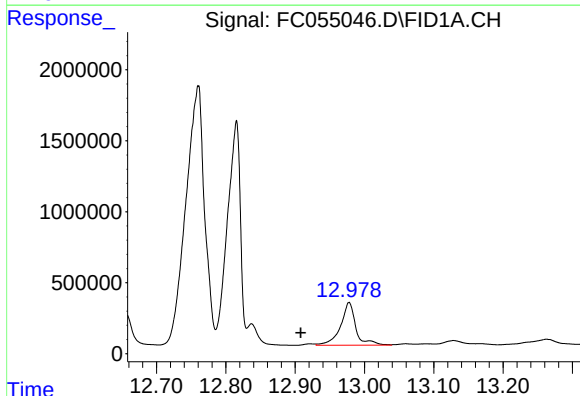
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min  
Delta R.T.: 0.011 min  
Response: 3906668  
Conc: 31.03 ug/ml



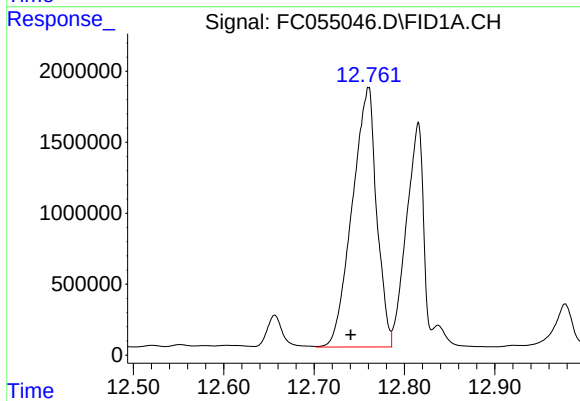
#10 n-Eicosane (C20)

R.T.: 12.309 min  
Delta R.T.: 0.011 min  
Response: 490330  
Conc: 4.18 ug/ml



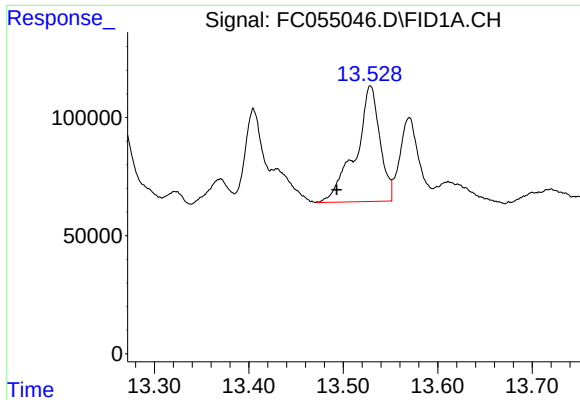
#11 n-Heneicosane (C21)

R.T.: 12.978 min  
Delta R.T.: 0.070 min  
Response: 4645933  
Conc: 39.35 ug/ml



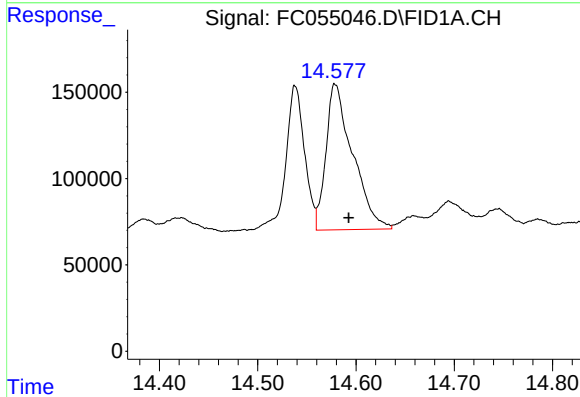
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min  
Delta R.T.: 0.018 min  
Response: 34404497  
Conc: 347.15 ug/ml



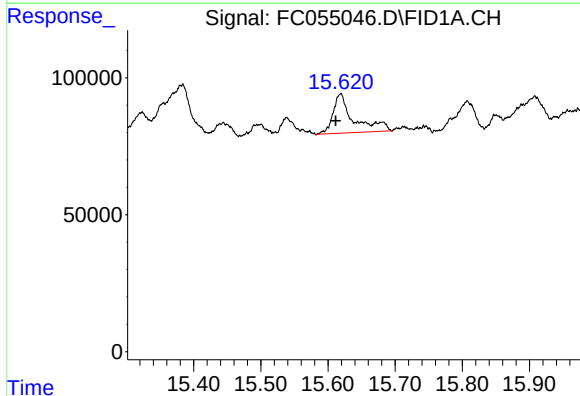
#13 n-Docosane (C22)

R.T.: 13.529 min  
Delta R.T.: 0.036 min  
Response: 871504  
Conc: 7.46 ug/ml



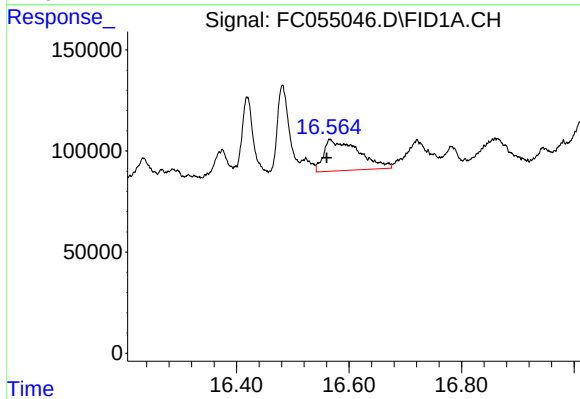
#14 n-Tetracosane (C24)

R.T.: 14.579 min  
Delta R.T.: -0.013 min  
Response: 1592720  
Conc: 13.76 ug/ml



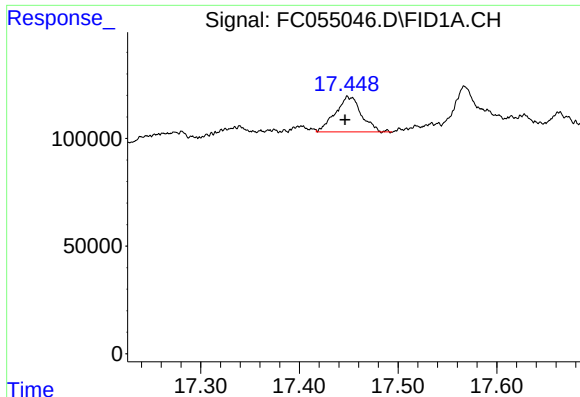
#15 n-Hexacosane (C26)

R.T.: 15.618 min  
Delta R.T.: 0.007 min  
Response: 303138  
Conc: 2.70 ug/ml



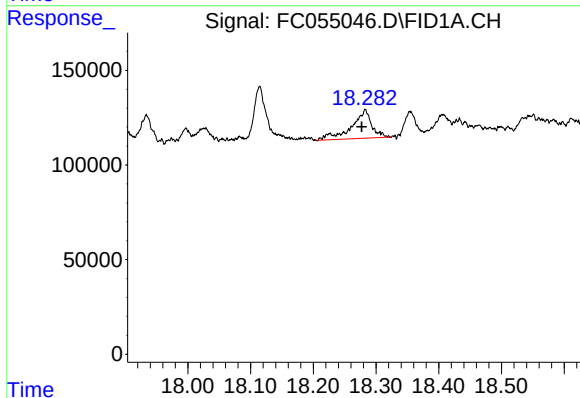
#16 n-Octacosane (C28)

R.T.: 16.567 min  
Delta R.T.: 0.006 min  
Response: 668446  
Conc: 6.16 ug/ml



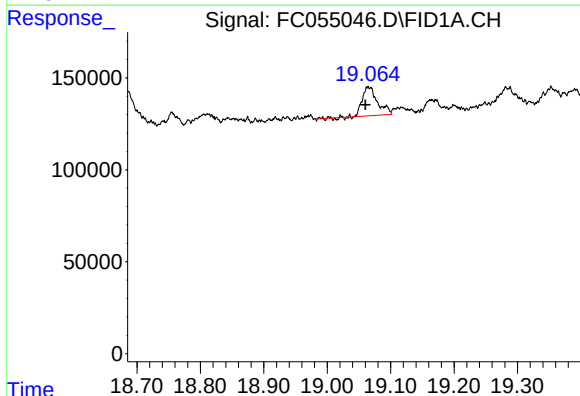
#17 n-Tricontane (C30)

R.T.: 17.451 min  
Delta R.T.: 0.004 min  
Response: 300990  
Conc: 2.88 ug/ml



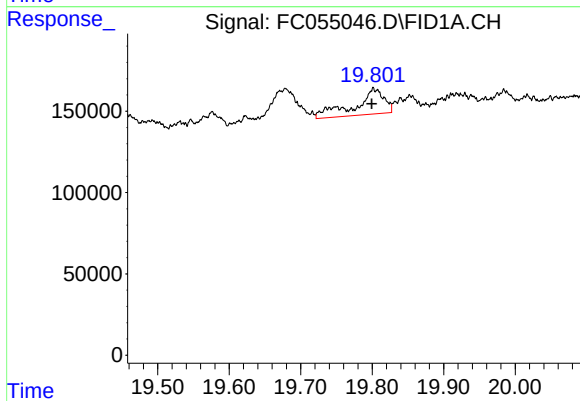
#18 n-Dotriacontane (C32)

R.T.: 18.283 min  
Delta R.T.: 0.006 min  
Response: 332223  
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.066 min  
Delta R.T.: 0.005 min  
Response: 260351  
Conc: 2.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.802 min  
Delta R.T.: 0.003 min  
Response: 442944  
Conc: 4.90 ug/ml