

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032922AL\  
 Data File : FC058966.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Mar 2022 6:16  
 Operator : UA/NP  
 Sample : N2149-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 07:17:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 2022  
 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)    | 11.094 | 4033968    | 27.998 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.00%       |
| 12) S 1-chlorooctadecane (S... | 12.541 | 3224373    | 28.765 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.53%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.369  | 110613     | 0.833 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.802 | 134708     | 1.013 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.104 | 119099     | 0.909 ug/ml  |
| 13) T n-Docosane (C22)         | 13.330 | 153356     | 1.184 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.440 | 189266     | 1.498 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.051 | 189041     | 1.765 ug/ml  |
| -----                          |        |            |              |

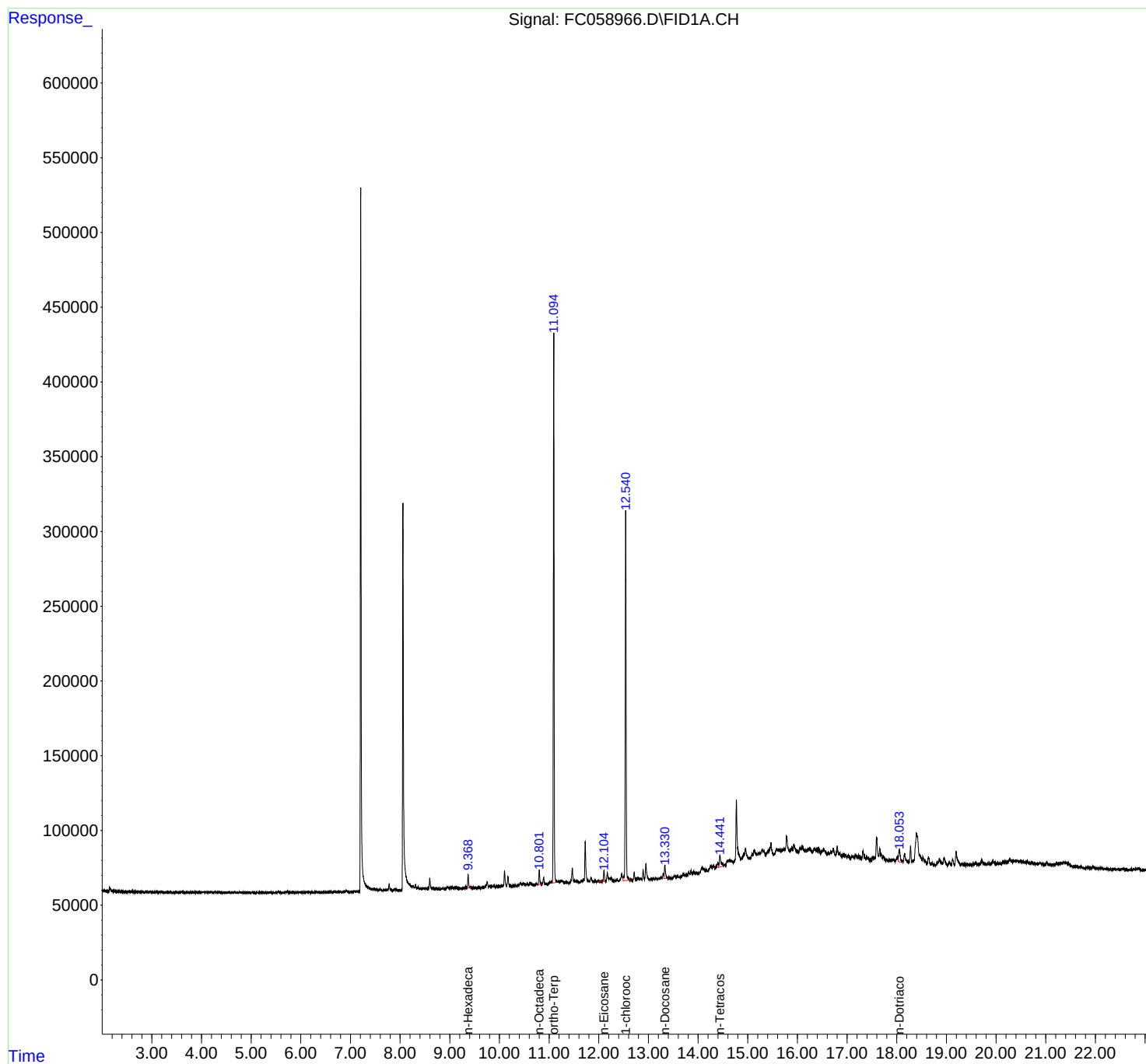
(f)=RT Delta > 1/2 Window

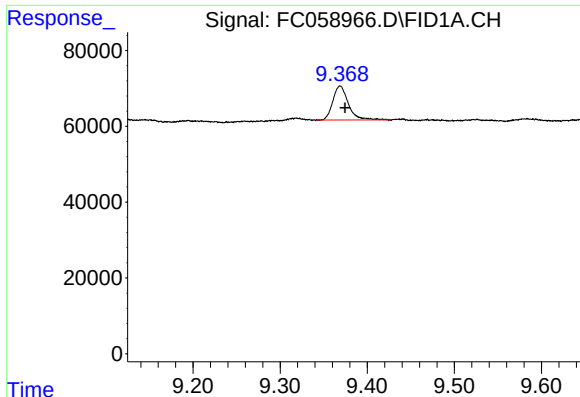
(m)=manual int.

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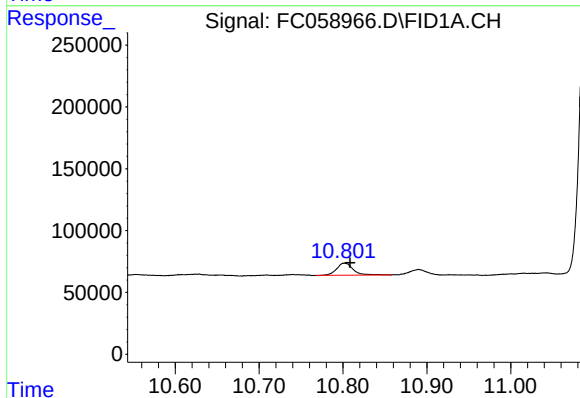
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





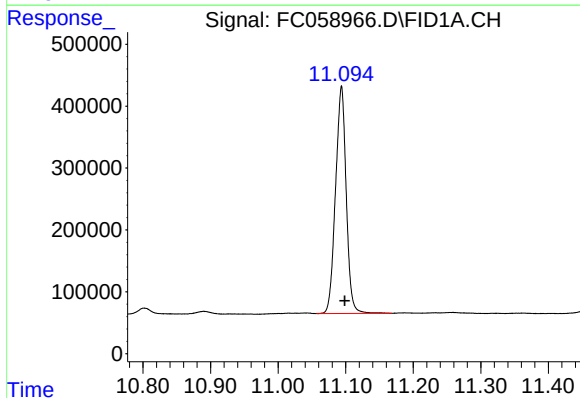
#7 n-Hexadecane (C16)

R.T.: 9.369 min  
Delta R.T.: -0.006 min  
Response: 110613  
Conc: 0.83 ug/ml



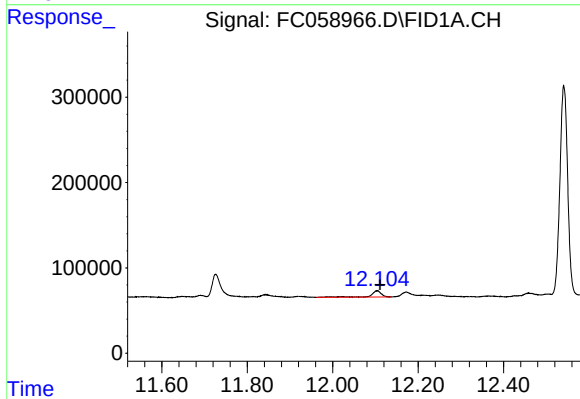
#8 n-Octadecane (C18)

R.T.: 10.802 min  
Delta R.T.: -0.006 min  
Response: 134708  
Conc: 1.01 ug/ml



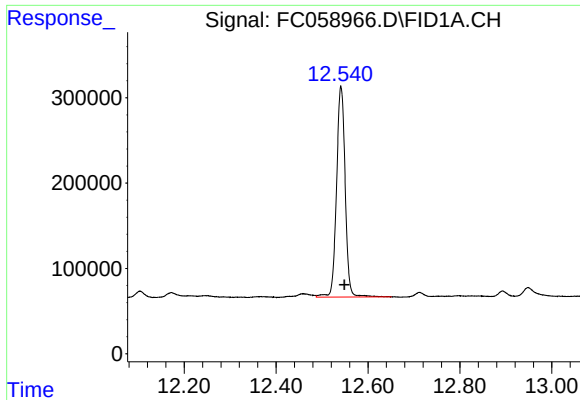
#9 ortho-Terphenyl (SURR)

R.T.: 11.094 min  
Delta R.T.: -0.005 min  
Response: 4033968  
Conc: 28.00 ug/ml



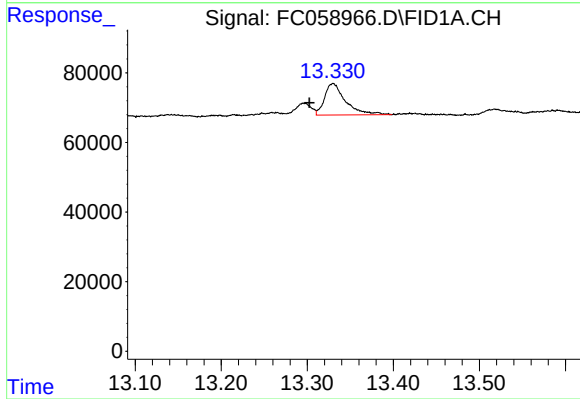
#10 n-Eicosane (C20)

R.T.: 12.104 min  
Delta R.T.: -0.007 min  
Response: 119099  
Conc: 0.91 ug/ml



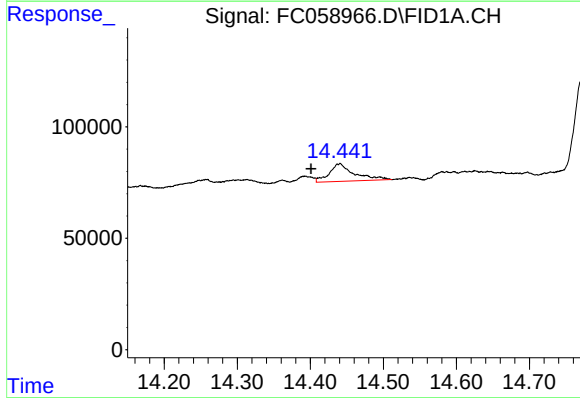
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min  
Delta R.T.: -0.007 min  
Response: 3224373  
Conc: 28.76 ug/ml



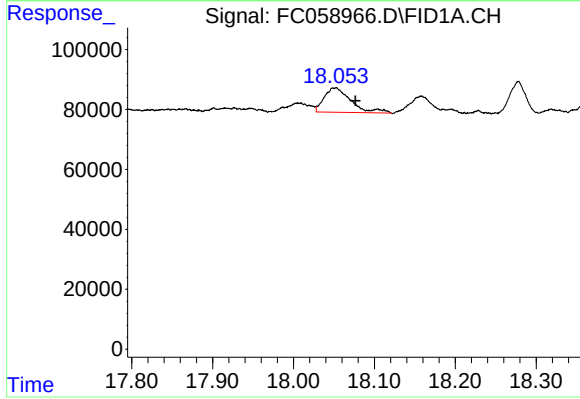
#13 n-Docosane (C22)

R.T.: 13.330 min  
Delta R.T.: 0.027 min  
Response: 153356  
Conc: 1.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.440 min  
Delta R.T.: 0.039 min  
Response: 189266  
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.051 min  
Delta R.T.: -0.025 min  
Response: 189041  
Conc: 1.76 ug/ml