

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012422AL\  
 Data File : FC058075.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Jan 2022 13:33  
 Operator : AJ\MA  
 Sample : N1217-08DL 25X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 24 21:22:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 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)    | 10.706 | 31252058   | 161.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 323.24%       |
| 12) S 1-chlorooctadecane (S... | 12.159 | 14257473   | 96.735 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 193.47%       |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 7.401  | 678521     | 4.110 ug/ml   |
| 7) T n-Hexadecane (C16)        | 8.973  | 7783981    | 46.599 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.414 | 20571135   | 119.539 ug/ml |
| 10) T n-Eicosane (C20)         | 11.719 | 23750181   | 138.732 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.327 | 12757889   | 73.778 ug/ml  |
| 13) T n-Docosane (C22)         | 12.908 | 17606209   | 101.767 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.998 | 4027638    | 23.266 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.018 | 1857995    | 11.041 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.963 | 412790     | 2.522 ug/ml   |
| -----                          |        |            |               |

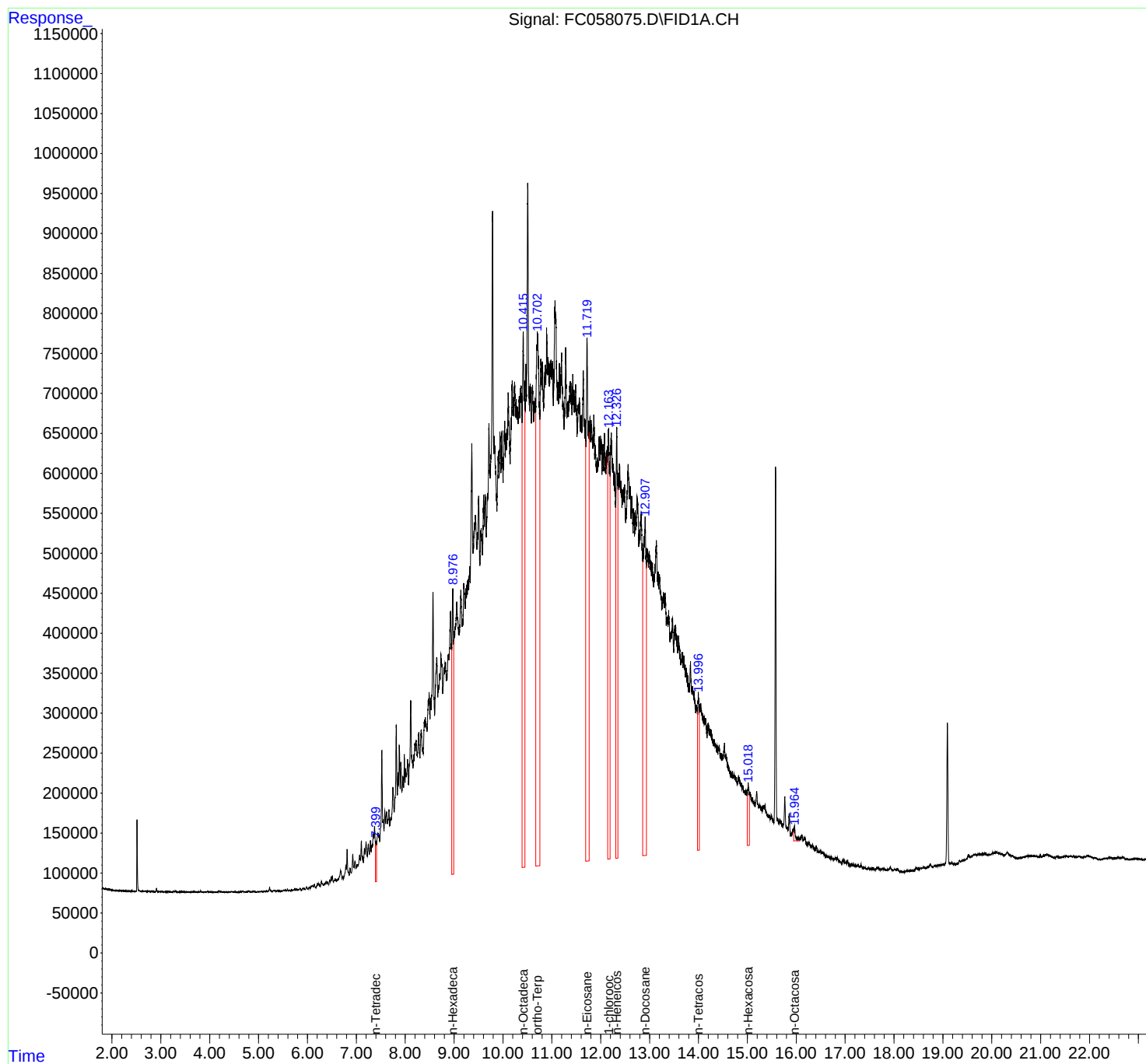
(f)=RT Delta > 1/2 Window

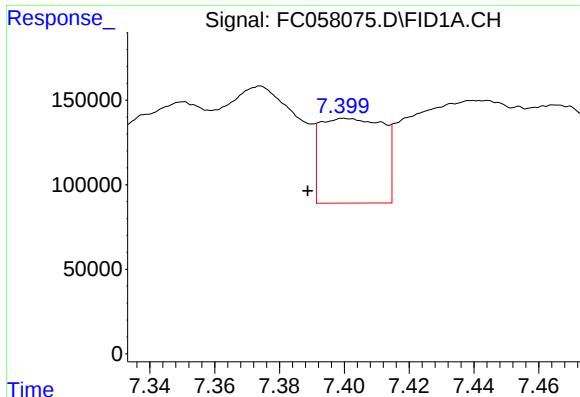
(m)=manual int.

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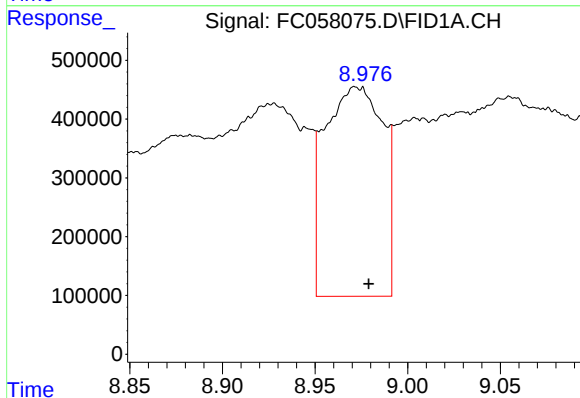
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





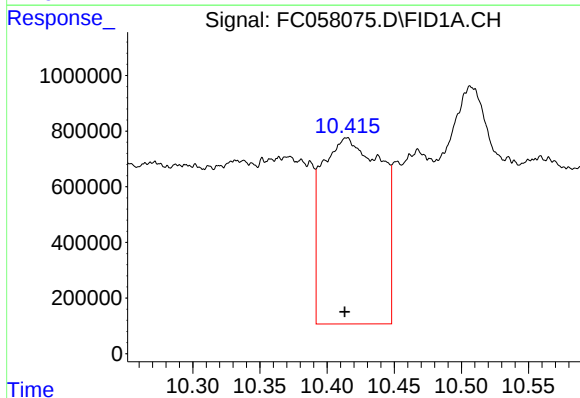
#6 n-Tetradecane (C14)

R.T.: 7.401 min  
Delta R.T.: 0.012 min  
Response: 678521  
Conc: 4.11 ug/ml



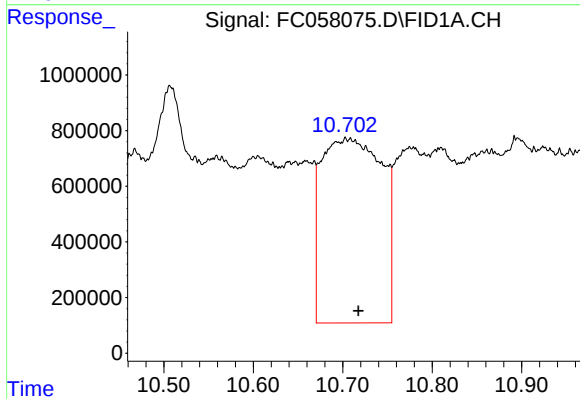
#7 n-Hexadecane (C16)

R.T.: 8.973 min  
Delta R.T.: -0.006 min  
Response: 7783981  
Conc: 46.60 ug/ml



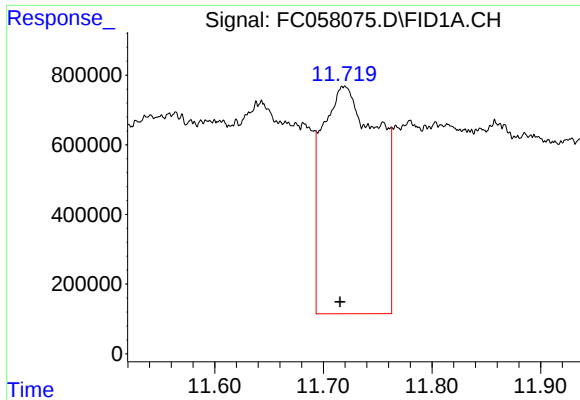
#8 n-Octadecane (C18)

R.T.: 10.414 min  
Delta R.T.: 0.001 min  
Response: 20571135  
Conc: 119.54 ug/ml



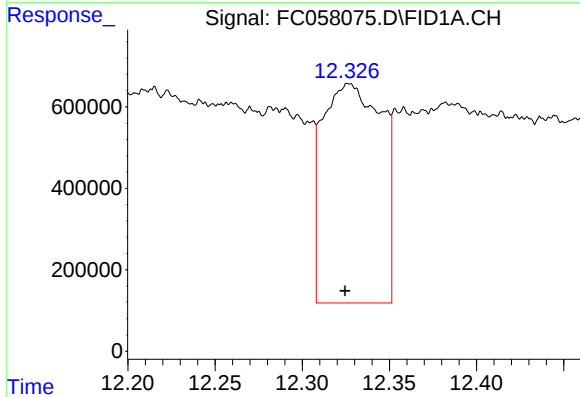
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min  
Delta R.T.: -0.011 min  
Response: 31252058  
Conc: 161.62 ug/ml



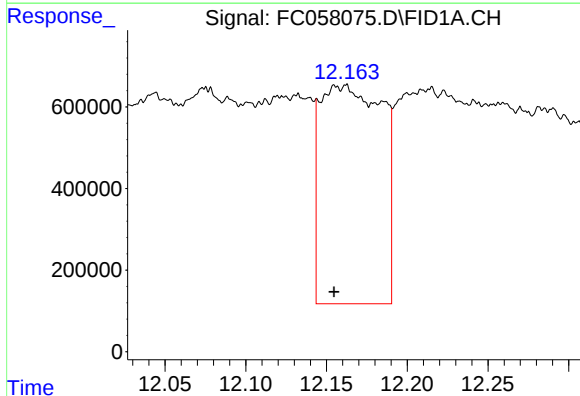
#10 n-Eicosane (C20)

R.T.: 11.719 min  
Delta R.T.: 0.004 min  
Response: 23750181  
Conc: 138.73 ug/ml



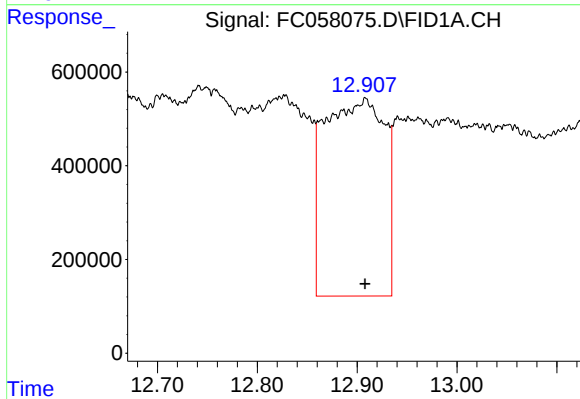
#11 n-Heneicosane (C21)

R.T.: 12.327 min  
Delta R.T.: 0.002 min  
Response: 12757889  
Conc: 73.78 ug/ml



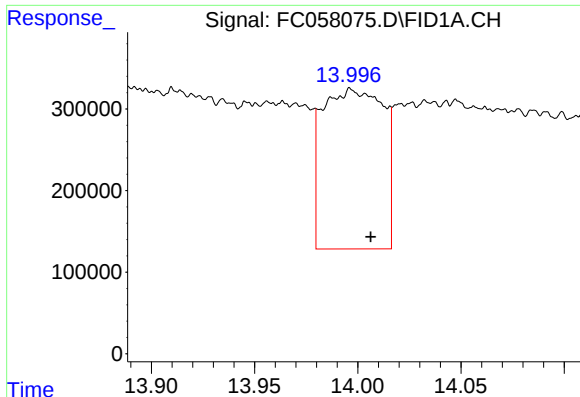
#12 1-chlorooctadecane (SURR)

R.T.: 12.159 min  
Delta R.T.: 0.005 min  
Response: 14257473  
Conc: 96.73 ug/ml



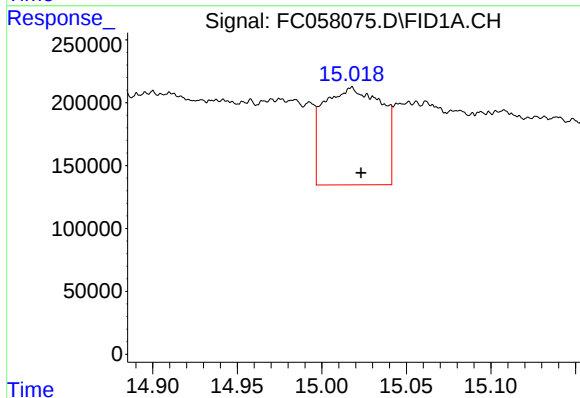
#13 n-Docosane (C22)

R.T.: 12.908 min  
Delta R.T.: 0.000 min  
Response: 17606209  
Conc: 101.77 ug/ml



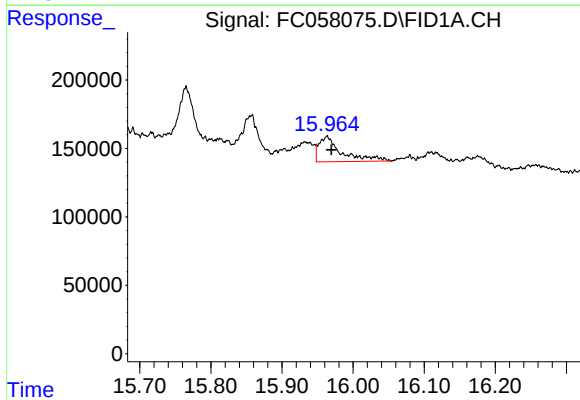
#14 n-Tetracosane (C24)

R.T.: 13.998 min  
Delta R.T.: -0.009 min  
Response: 4027638  
Conc: 23.27 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.018 min  
Delta R.T.: -0.006 min  
Response: 1857995  
Conc: 11.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.963 min  
Delta R.T.: -0.006 min  
Response: 412790  
Conc: 2.52 ug/ml