

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081018AL\  
 Data File : FC035876.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Aug 2018 4:38  
 Operator : AJ\SJ  
 Sample : J4274-01DL 5X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 02:15:16 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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)    | 11.424 | 871686     | 8.608 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 17.22%        |
| 12) S 1-chlorooctadecane (S... | 12.859 | 14985572   | 194.483 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 388.97%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 8.089  | 300792     | 3.840 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.682  | 382222     | 4.533 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.117 | 346322     | 3.913 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.422 | 253014     | 2.808 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.033 | 194669     | 2.174 ug/ml   |
| 13) T n-Docosane (C22)         | 13.619 | 217832     | 2.481 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.703 | 626453     | 7.294 ug/ml   |
| -----                          |        |            |               |

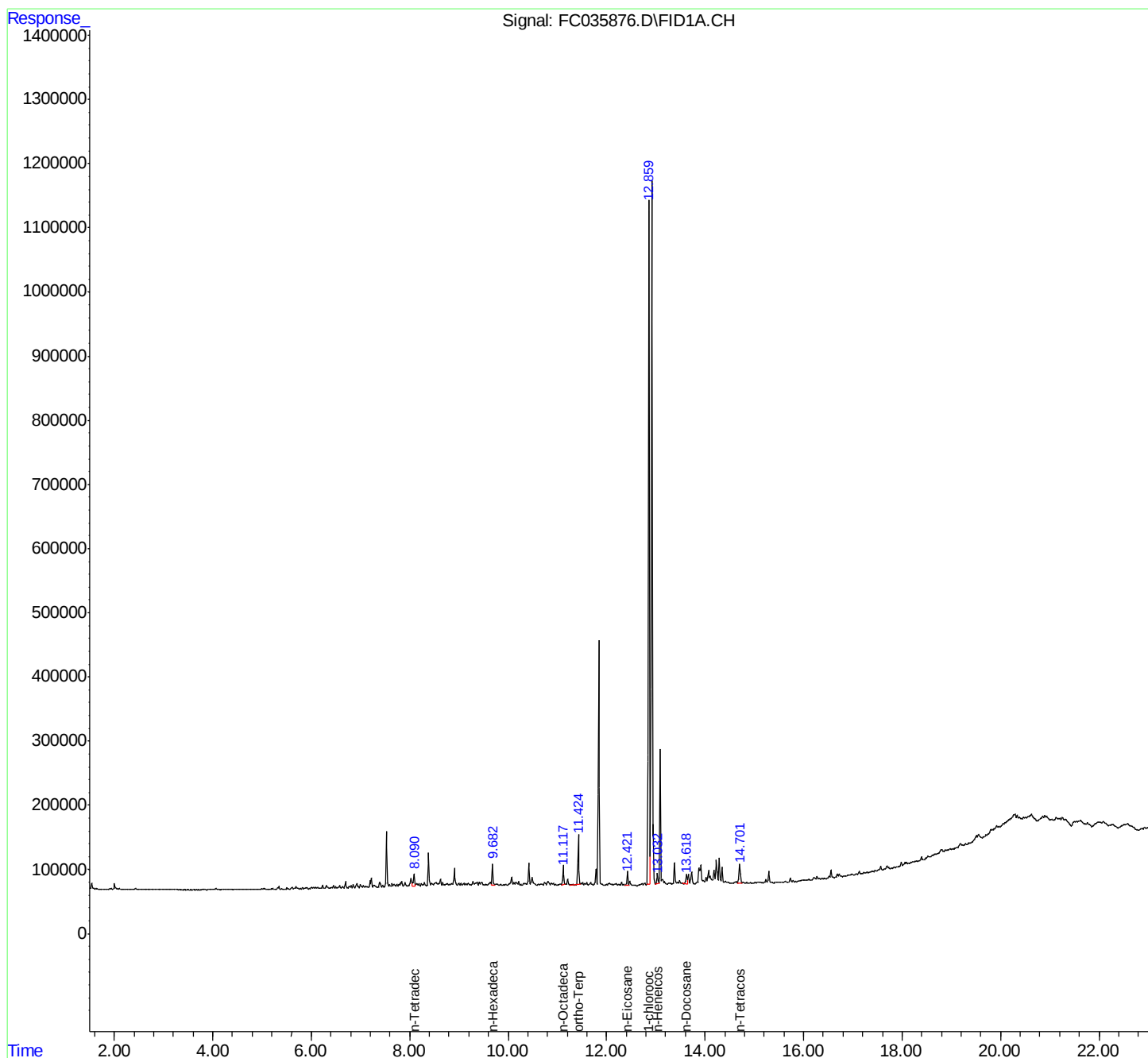
(f)=RT Delta > 1/2 Window

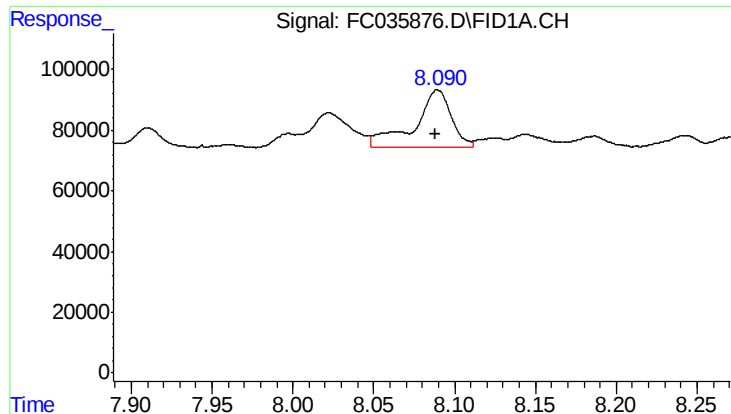
(m)=manual int.

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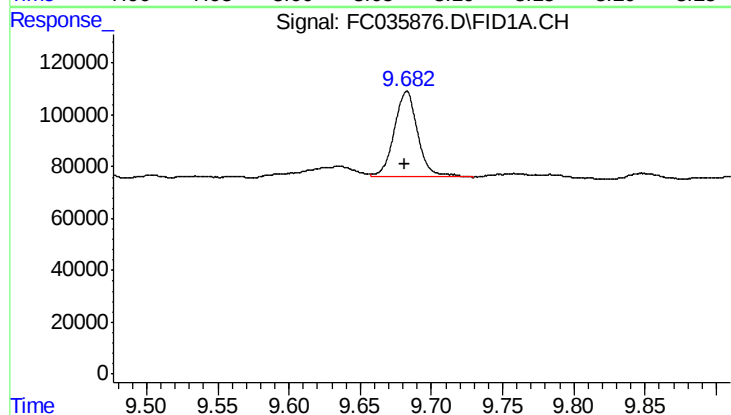
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





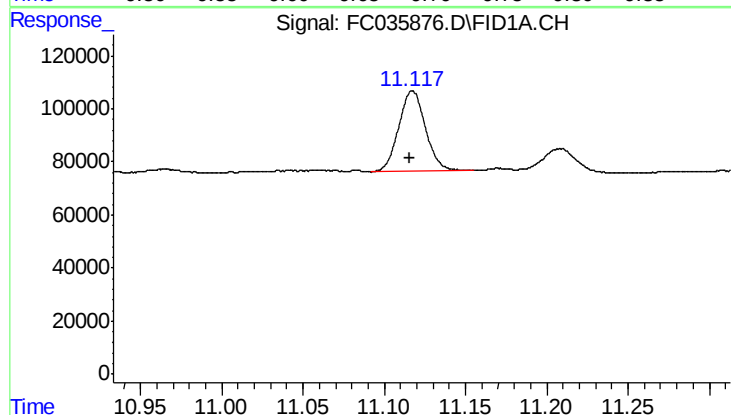
#6 n-Tetradecane (C14)

R.T.: 8.089 min  
Delta R.T.: 0.001 min  
Response: 300792  
Conc: 3.84 ug/ml



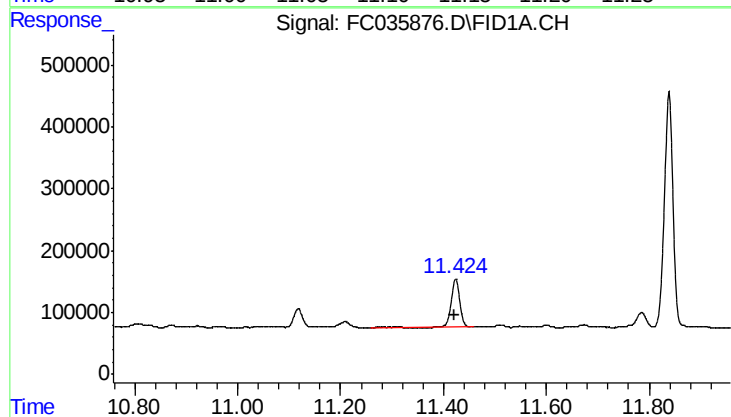
#7 n-Hexadecane (C16)

R.T.: 9.682 min  
Delta R.T.: 0.001 min  
Response: 382222  
Conc: 4.53 ug/ml



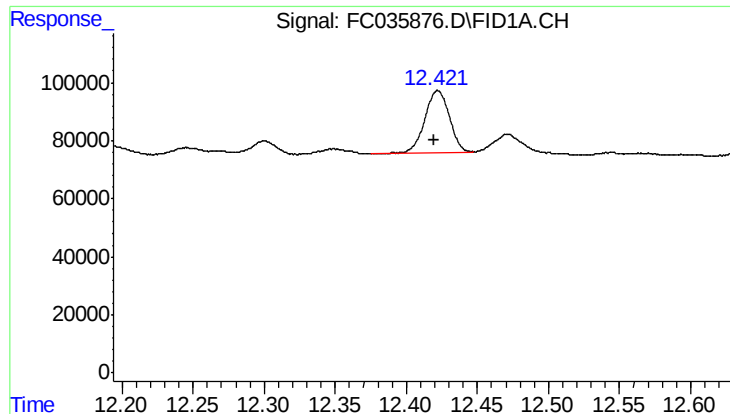
#8 n-Octadecane (C18)

R.T.: 11.117 min  
Delta R.T.: 0.002 min  
Response: 346322  
Conc: 3.91 ug/ml



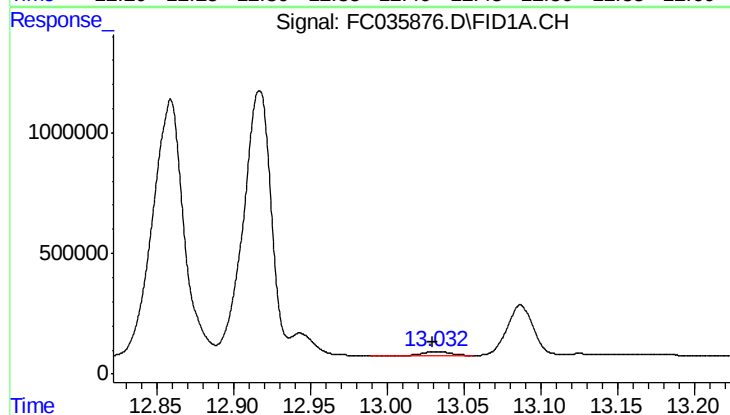
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min  
Delta R.T.: 0.002 min  
Response: 871686  
Conc: 8.61 ug/ml



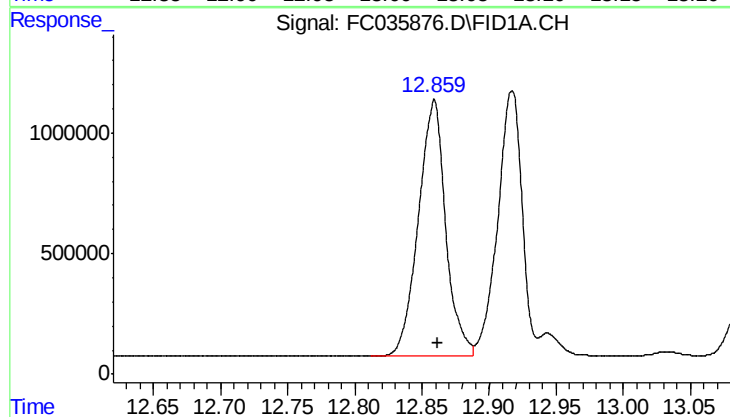
#10 n-Eicosane (C20)

R.T.: 12.422 min  
Delta R.T.: 0.002 min  
Response: 253014  
Conc: 2.81 ug/ml



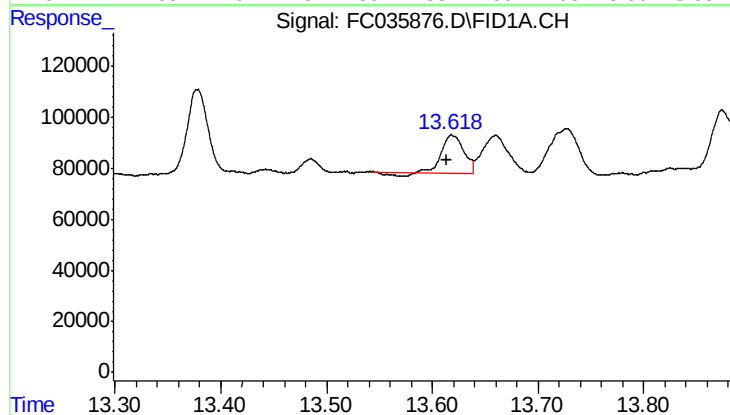
#11 n-Heneicosane (C21)

R.T.: 13.033 min  
Delta R.T.: 0.003 min  
Response: 194669  
Conc: 2.17 ug/ml



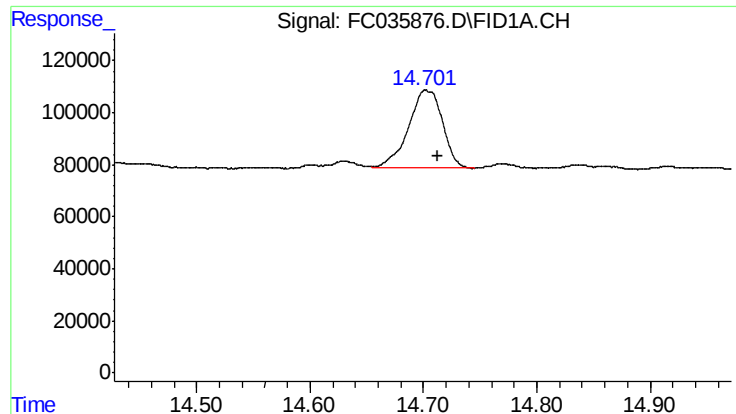
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min  
Delta R.T.: -0.003 min  
Response: 14985572  
Conc: 194.48 ug/ml



#13 n-Docosane (C22)

R.T.: 13.619 min  
Delta R.T.: 0.005 min  
Response: 217832  
Conc: 2.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.703 min  
Delta R.T.: -0.010 min  
Response: 626453  
Conc: 7.29 ug/ml