

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121919AL\  
 Data File : FC045003.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Dec 2019 22:13  
 Operator : DD\AJ  
 Sample : K6370-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 20 00:49:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 2019  
 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)    | 11.757 | 3993689    | 35.048 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.10%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 2982653    | 33.682 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.36%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.330  | 113900     | 1.117 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.424 | 202593     | 1.957 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.731 | 181408     | 1.739 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.028 | 288218     | 2.692 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.047 | 181059     | 1.701 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.995 | 183005     | 1.744 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.882 | 344418     | 3.440 ug/ml  |
| -----                          |        |            |              |

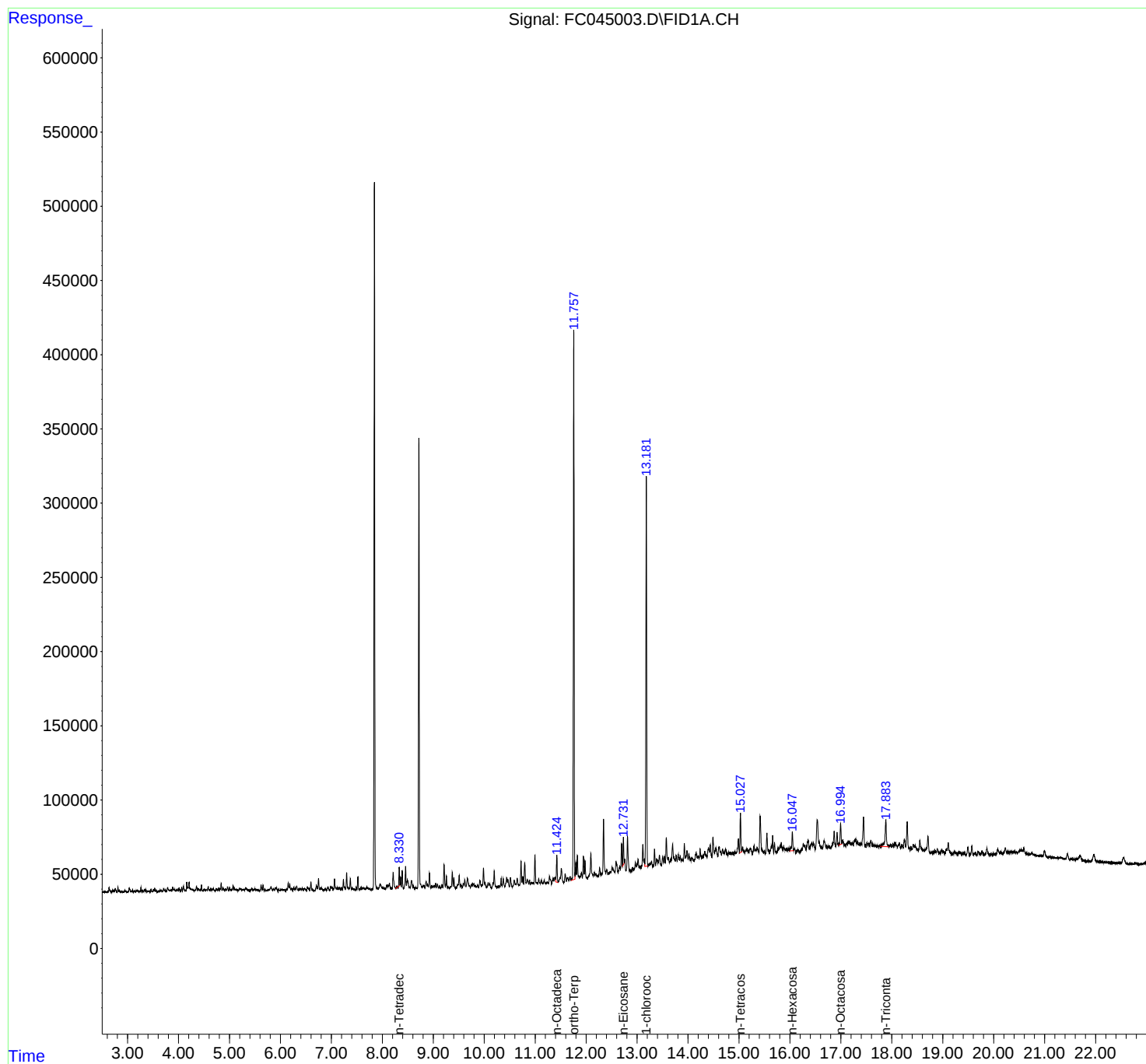
(f)=RT Delta > 1/2 Window

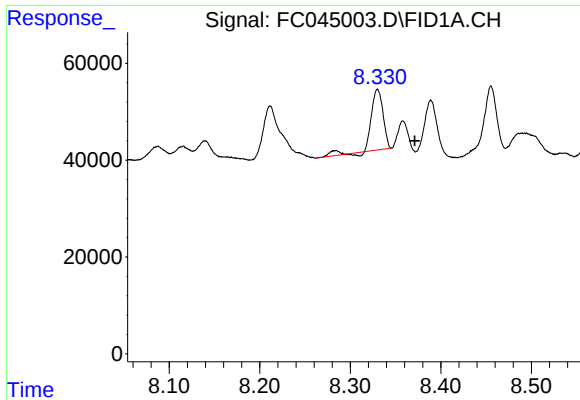
(m)=manual int.

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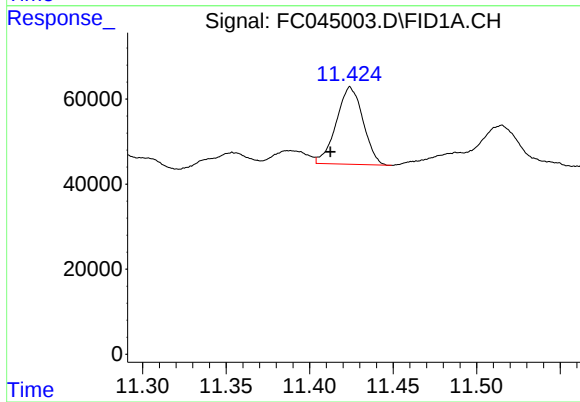
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





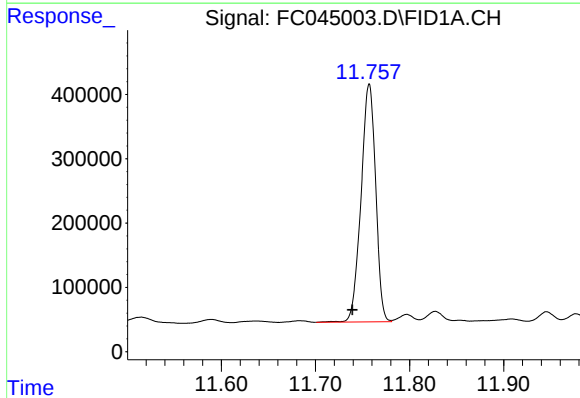
#6 n-Tetradecane (C14)

R.T.: 8.330 min  
Delta R.T.: -0.041 min  
Response: 113900  
Conc: 1.12 ug/ml



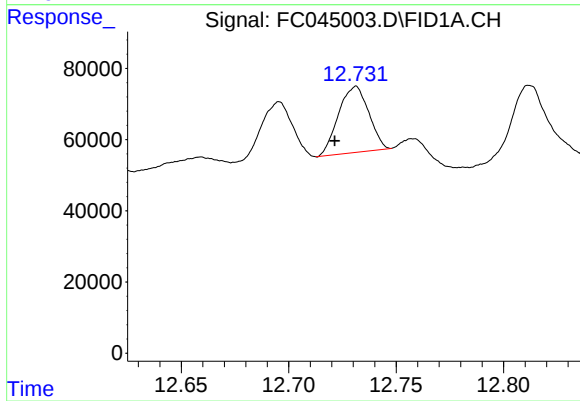
#8 n-Octadecane (C18)

R.T.: 11.424 min  
Delta R.T.: 0.012 min  
Response: 202593  
Conc: 1.96 ug/ml



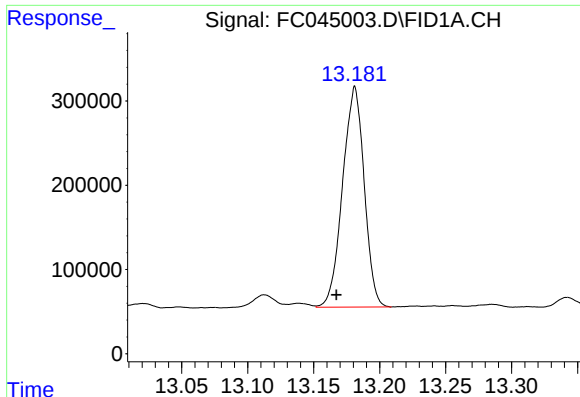
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min  
Delta R.T.: 0.018 min  
Response: 3993689  
Conc: 35.05 ug/ml



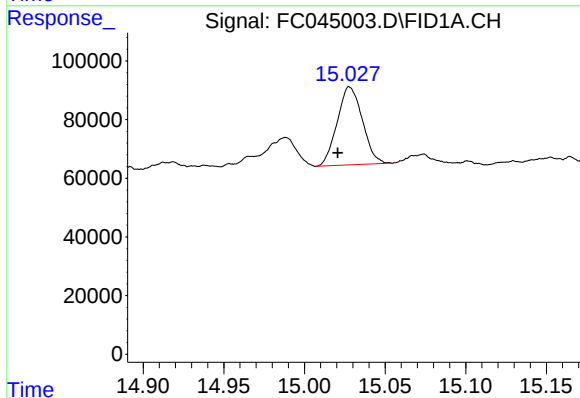
#10 n-Eicosane (C20)

R.T.: 12.731 min  
Delta R.T.: 0.010 min  
Response: 181408  
Conc: 1.74 ug/ml



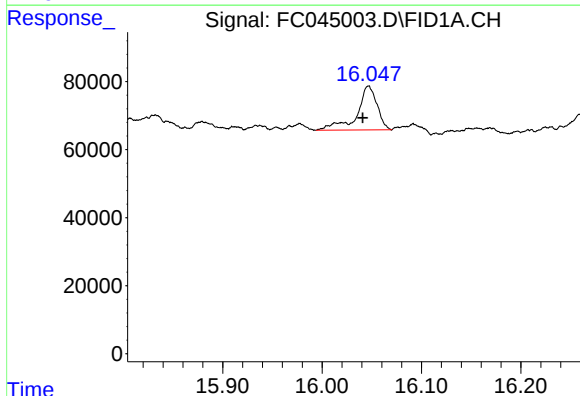
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min  
Delta R.T.: 0.014 min  
Response: 2982653  
Conc: 33.68 ug/ml



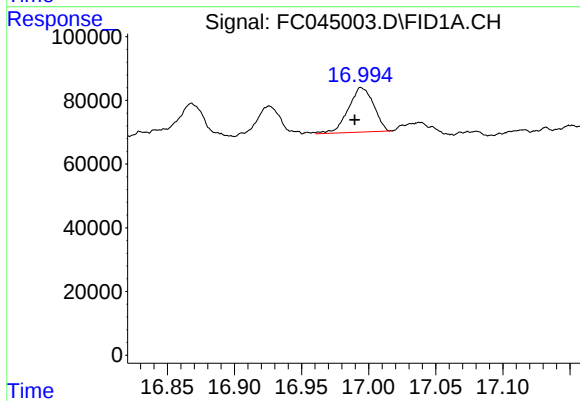
#14 n-Tetracosane (C24)

R.T.: 15.028 min  
Delta R.T.: 0.007 min  
Response: 288218  
Conc: 2.69 ug/ml



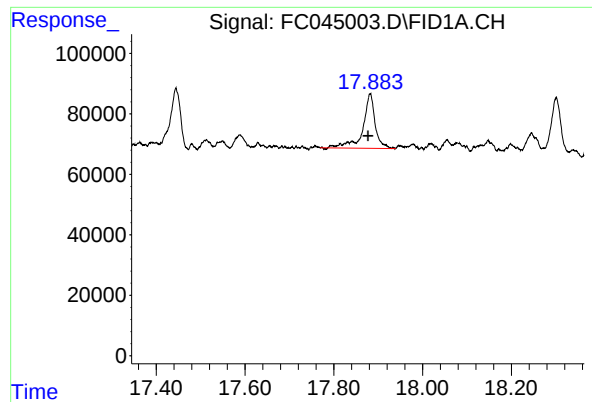
#15 n-Hexacosane (C26)

R.T.: 16.047 min  
Delta R.T.: 0.006 min  
Response: 181059  
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.995 min  
Delta R.T.: 0.005 min  
Response: 183005  
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

|             |            |
|-------------|------------|
| R.T.:       | 17.882 min |
| Delta R.T.: | 0.005 min  |
| Response:   | 344418     |
| Conc:       | 3.44 ug/ml |