

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050619AL\  
 Data File : FC041036.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 May 2019 12:09  
 Operator : AJ\SJ  
 Sample : K2647-01DL 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 07 00:53:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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

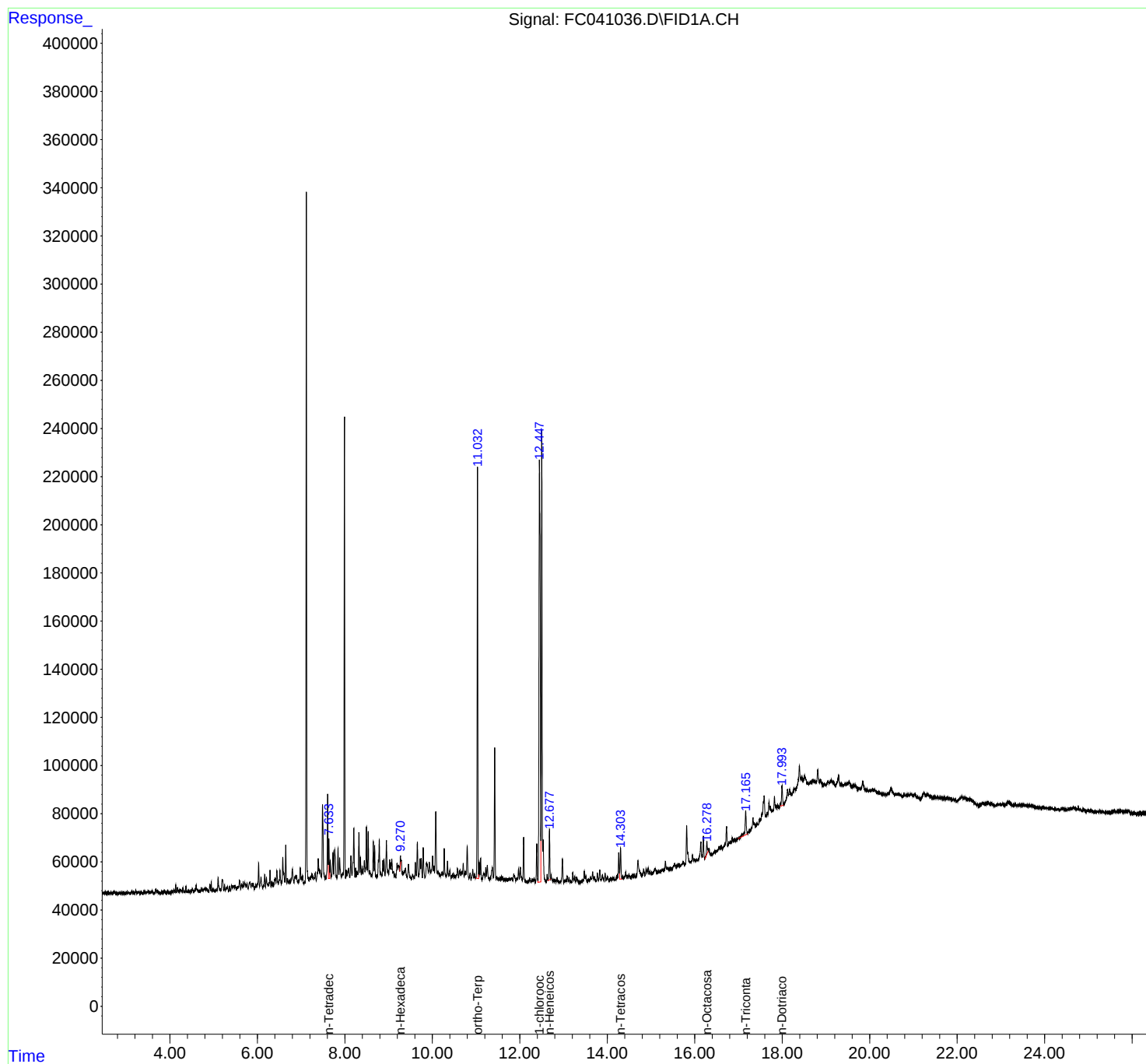
| Compound                       | R.T.    | Response   | Conc Units   |
|--------------------------------|---------|------------|--------------|
| -----                          |         |            |              |
| System Monitoring Compounds    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.032  | 1824369    | 17.512 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 35.02%       |
| 12) S 1-chlorooctadecane (S... | 12.448  | 3489700    | 42.117 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 84.23%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 7.634   | 176261     | 1.852 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.270   | 34328      | 0.357 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.678f | 241111     | 2.577 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.303  | 177021     | 1.943 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.277  | 73840      | 0.788 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.164  | 203141     | 1.901 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.995  | 127465     | 1.291 ug/ml  |
| -----                          |         |            |              |

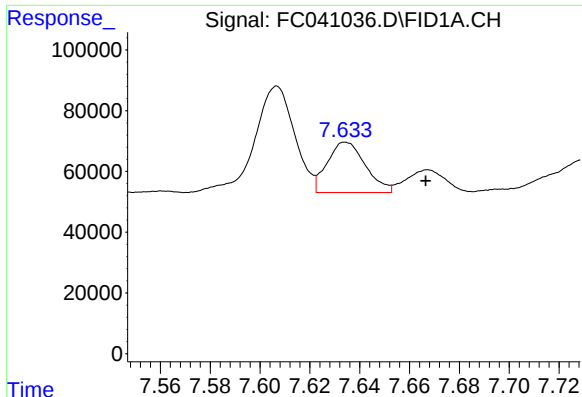
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
Quant Time: May 07 00:53:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042219.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 22 15:26:11 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

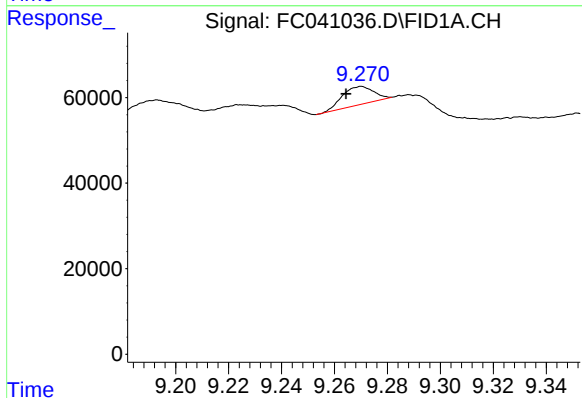
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





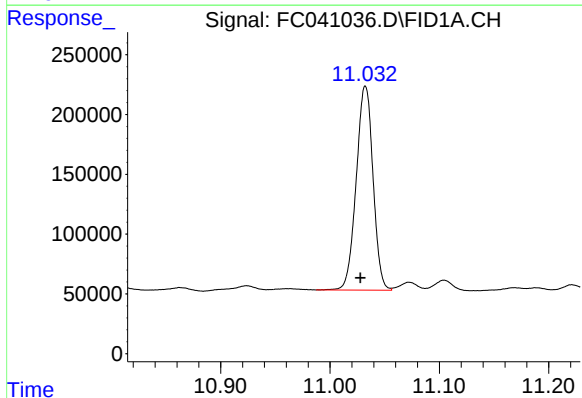
#6 n-Tetradecane (C14)

R.T.: 7.634 min  
Delta R.T.: -0.032 min  
Response: 176261  
Conc: 1.85 ug/ml



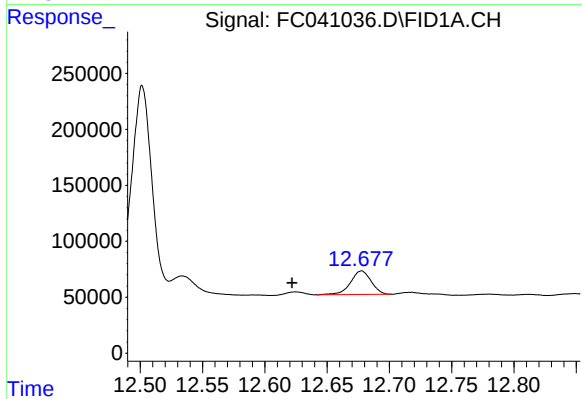
#7 n-Hexadecane (C16)

R.T.: 9.270 min  
Delta R.T.: 0.006 min  
Response: 34328  
Conc: 0.36 ug/ml



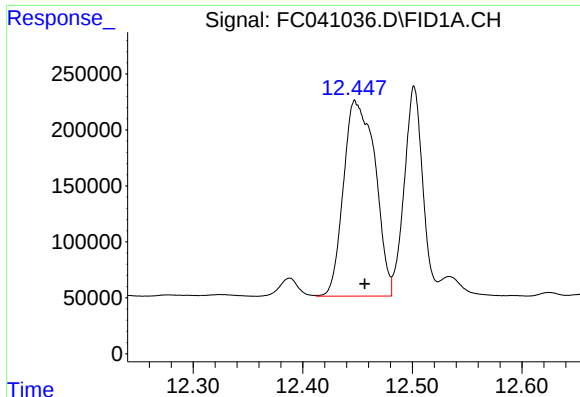
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min  
Delta R.T.: 0.005 min  
Response: 1824369  
Conc: 17.51 ug/ml



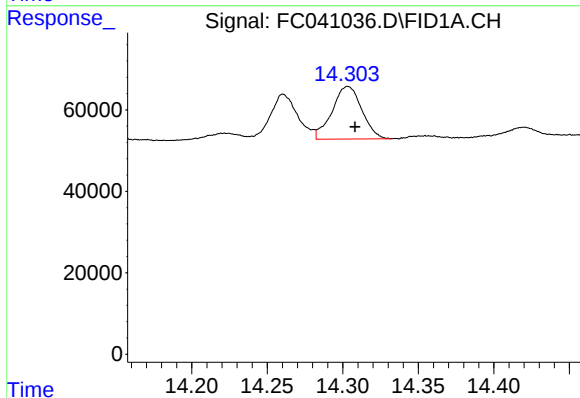
#11 n-Heneicosane (C21)

R.T.: 12.678 min  
Delta R.T.: 0.056 min  
Response: 241111  
Conc: 2.58 ug/ml



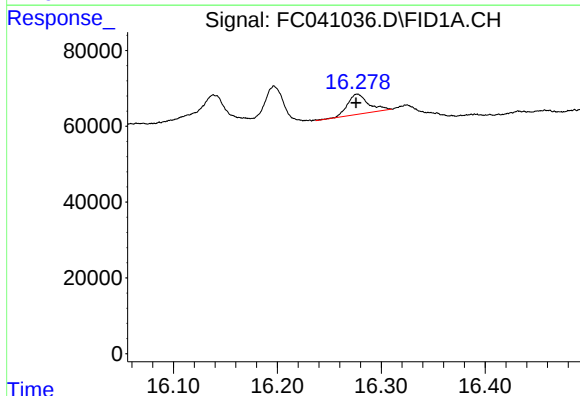
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min  
Delta R.T.: -0.009 min  
Response: 3489700  
Conc: 42.12 ug/ml



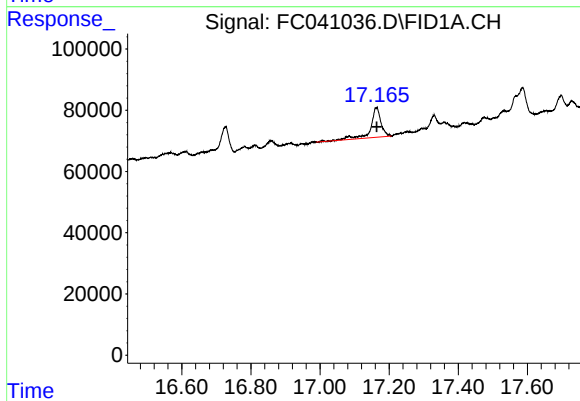
#14 n-Tetracosane (C24)

R.T.: 14.303 min  
Delta R.T.: -0.005 min  
Response: 177021  
Conc: 1.94 ug/ml



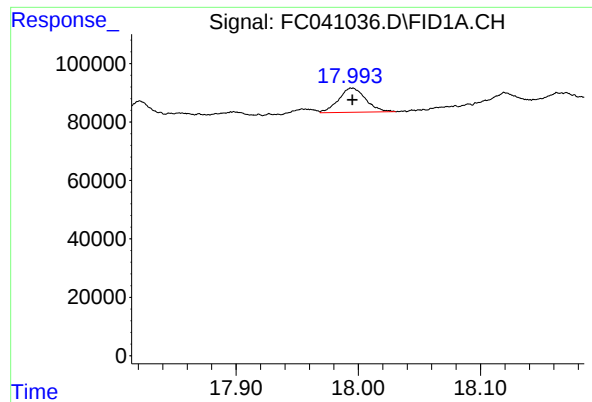
#16 n-Octacosane (C28)

R.T.: 16.277 min  
Delta R.T.: 0.001 min  
Response: 73840  
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.164 min  
Delta R.T.: 0.000 min  
Response: 203141  
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.995 min  
Delta R.T.: 0.000 min  
Response: 127465  
Conc: 1.29 ug/ml