

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040919AL\  
 Data File : FC040439.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Apr 2019 15:15  
 Operator : AJ\SJ  
 Sample : K2198-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 10 03:07:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.028 | 2279874    | 17.704 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.41%       |
| 12) S 1-chlorooctadecane (S... | 12.459 | 2808355    | 28.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.86%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.455  | 178253     | 1.827 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.505  | 194057     | 1.953 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.626  | 140819     | 1.545 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.280  | 277248     | 2.885 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.001 | 369020     | 3.626 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.642 | 397465     | 3.941 ug/ml  |
| 13) T n-Docosane (C22)         | 13.243 | 606129     | 6.030 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.298 | 2253682    | 22.636 ug/ml |
| 16) T n-Octacosane (C28)       | 16.292 | 612842     | 6.247 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.161 | 411092     | 4.201 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.945 | 554384     | 5.728 ug/ml  |
| -----                          |        |            |              |

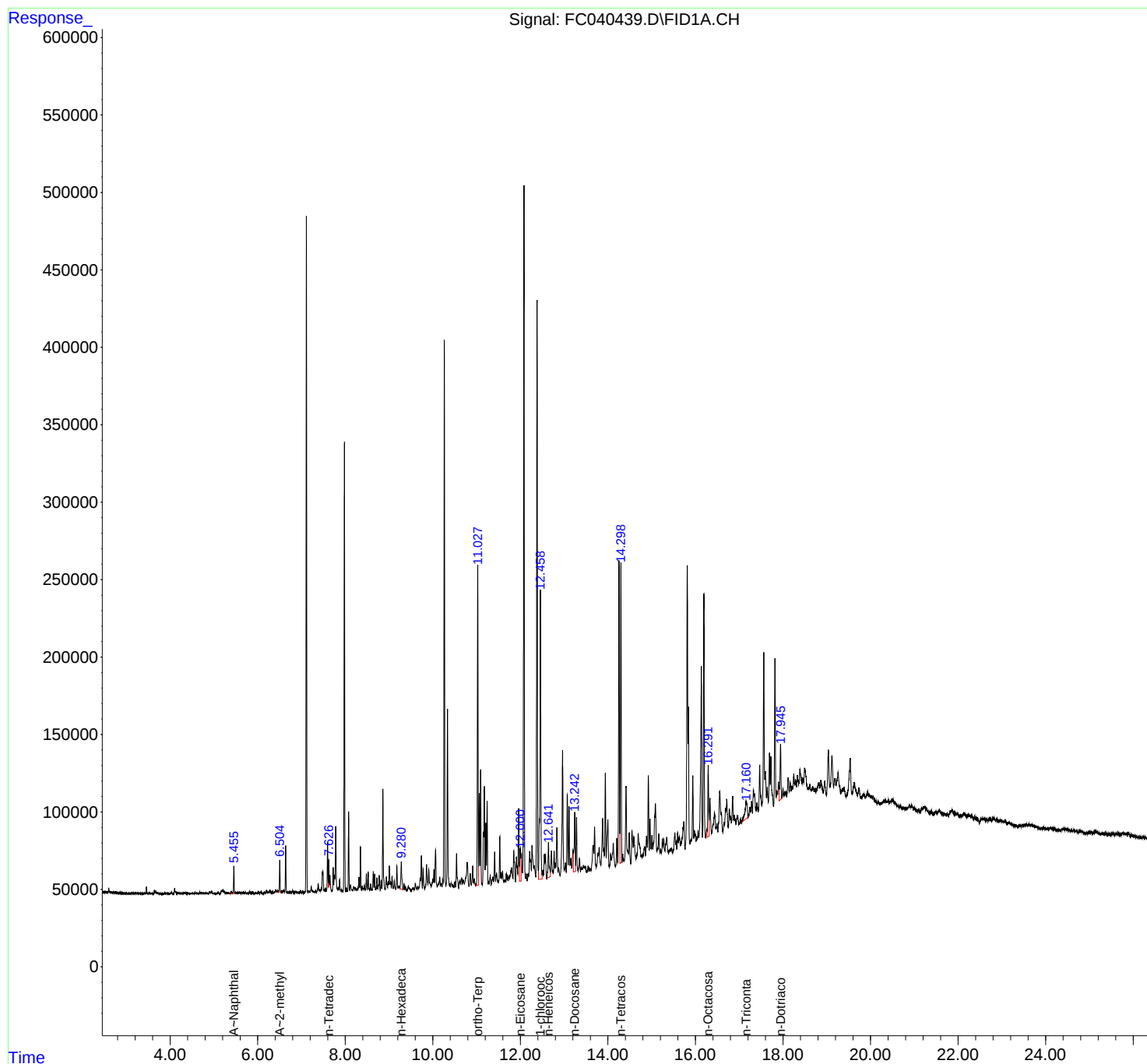
(f)=RT Delta > 1/2 Window

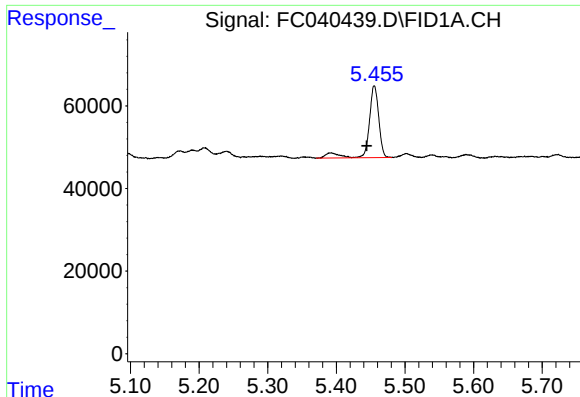
(m)=manual int.

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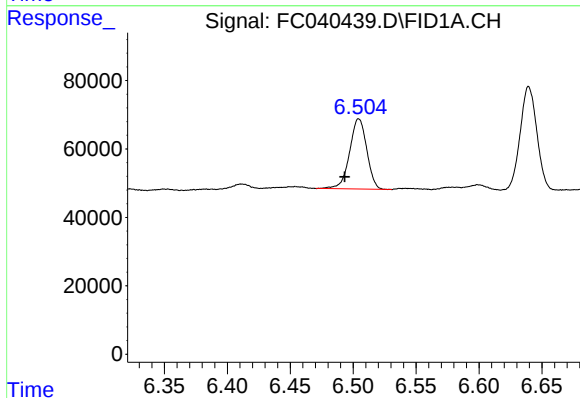
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Signal Info : 20M x 0.18mm x 0.18um





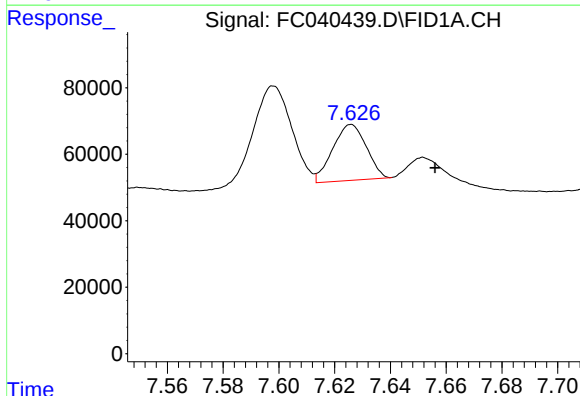
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min  
Delta R.T.: 0.011 min  
Response: 178253  
Conc: 1.83 ug/ml



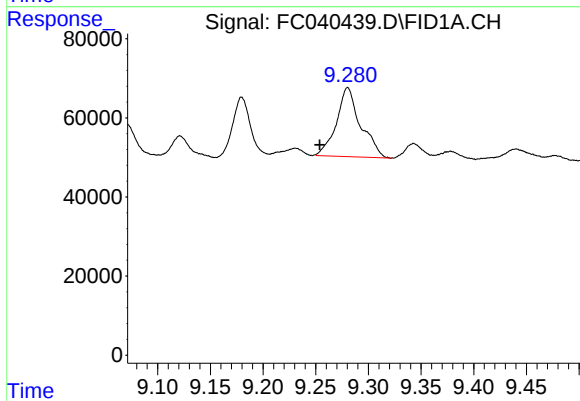
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min  
Delta R.T.: 0.011 min  
Response: 194057  
Conc: 1.95 ug/ml



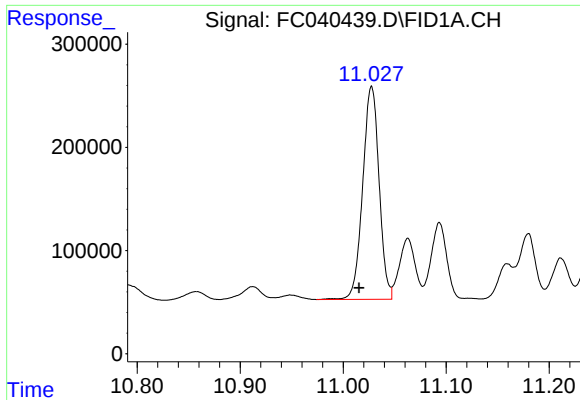
#6 n-Tetradecane (C14)

R.T.: 7.626 min  
Delta R.T.: -0.030 min  
Response: 140819  
Conc: 1.55 ug/ml



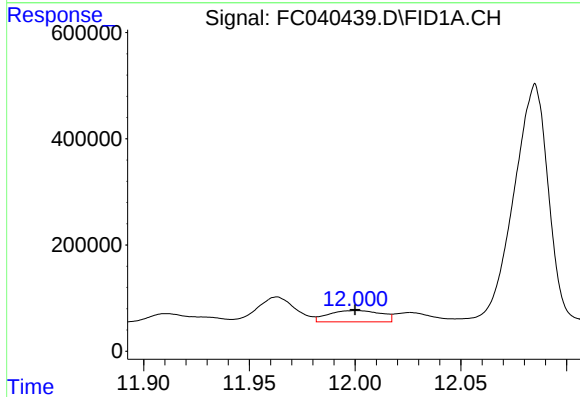
#7 n-Hexadecane (C16)

R.T.: 9.280 min  
Delta R.T.: 0.027 min  
Response: 277248  
Conc: 2.88 ug/ml



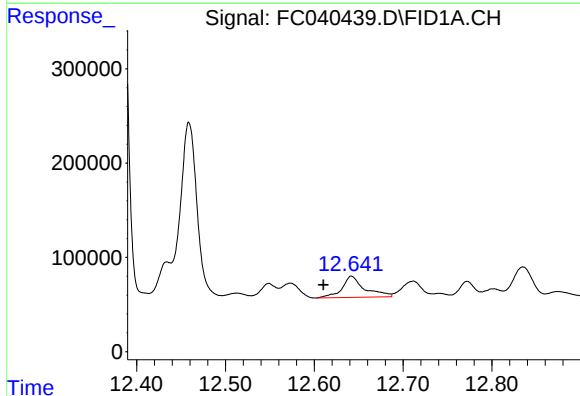
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min  
Delta R.T.: 0.012 min  
Response: 2279874  
Conc: 17.70 ug/ml



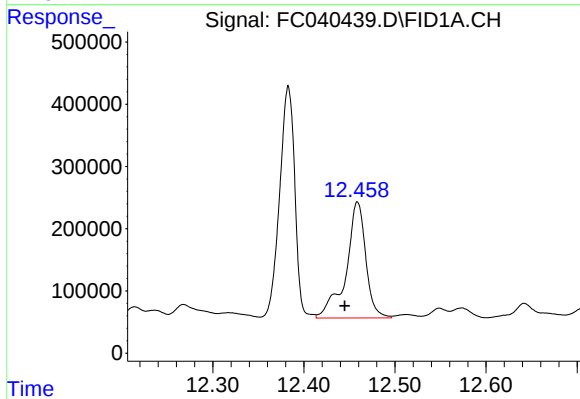
#10 n-Eicosane (C20)

R.T.: 12.001 min  
Delta R.T.: 0.000 min  
Response: 369020  
Conc: 3.63 ug/ml



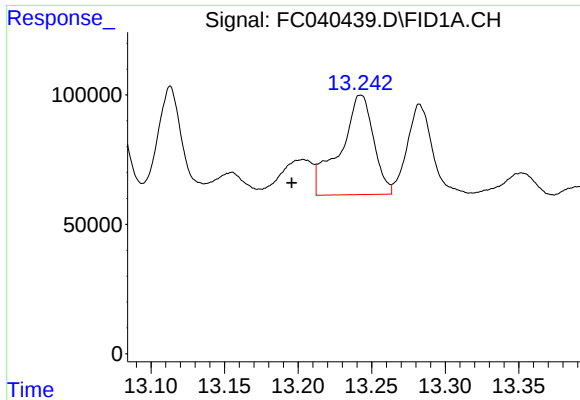
#11 n-Heneicosane (C21)

R.T.: 12.642 min  
Delta R.T.: 0.032 min  
Response: 397465  
Conc: 3.94 ug/ml



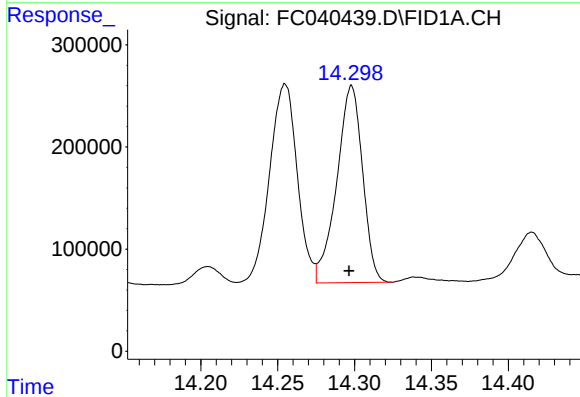
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min  
Delta R.T.: 0.014 min  
Response: 2808355  
Conc: 28.43 ug/ml



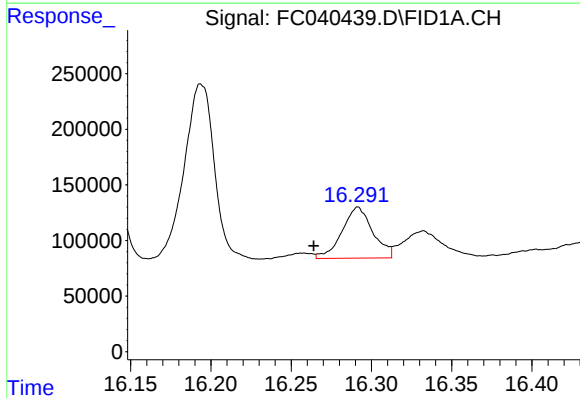
#13 n-Docosane (C22)

R.T.: 13.243 min  
Delta R.T.: 0.047 min  
Response: 606129  
Conc: 6.03 ug/ml



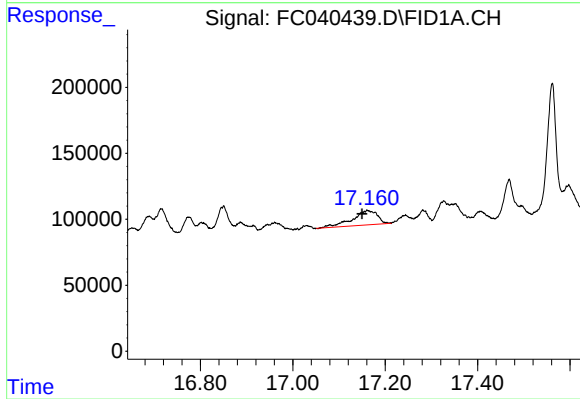
#14 n-Tetracosane (C24)

R.T.: 14.298 min  
Delta R.T.: 0.002 min  
Response: 2253682  
Conc: 22.64 ug/ml



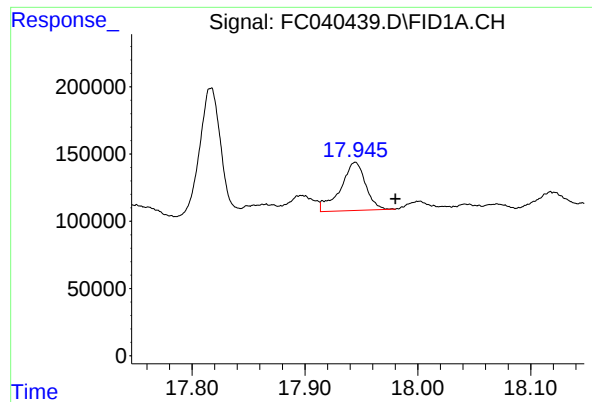
#16 n-Octacosane (C28)

R.T.: 16.292 min  
Delta R.T.: 0.027 min  
Response: 612842  
Conc: 6.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.161 min  
Delta R.T.: 0.011 min  
Response: 411092  
Conc: 4.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.945 min  
Delta R.T.: -0.036 min  
Response: 554384  
Conc: 5.73 ug/ml