

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041519AL\  
 Data File : FC040614.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Apr 2019 00:17  
 Operator : AJ\SJ  
 Sample : K2199-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 05:09:10 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 | 3013555    | 23.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.80%       |
| 12) S 1-chlorooctadecane (S... | 12.458 | 3028997    | 30.664 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.33%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.458  | 115169     | 1.180 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.506  | 76421      | 0.769 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.600f | 54672      | 0.600 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.282  | 128186     | 1.334 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.000 | 132905     | 1.306 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.642 | 191531     | 1.899 ug/ml  |
| 13) T n-Docosane (C22)         | 13.204 | 109765     | 1.092 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.294 | 1273714    | 12.793 ug/ml |
| 16) T n-Octacosane (C28)       | 16.287 | 358941     | 3.659 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.161 | 266526     | 2.724 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.996 | 66658      | 0.689 ug/ml  |
| -----                          |        |            |              |

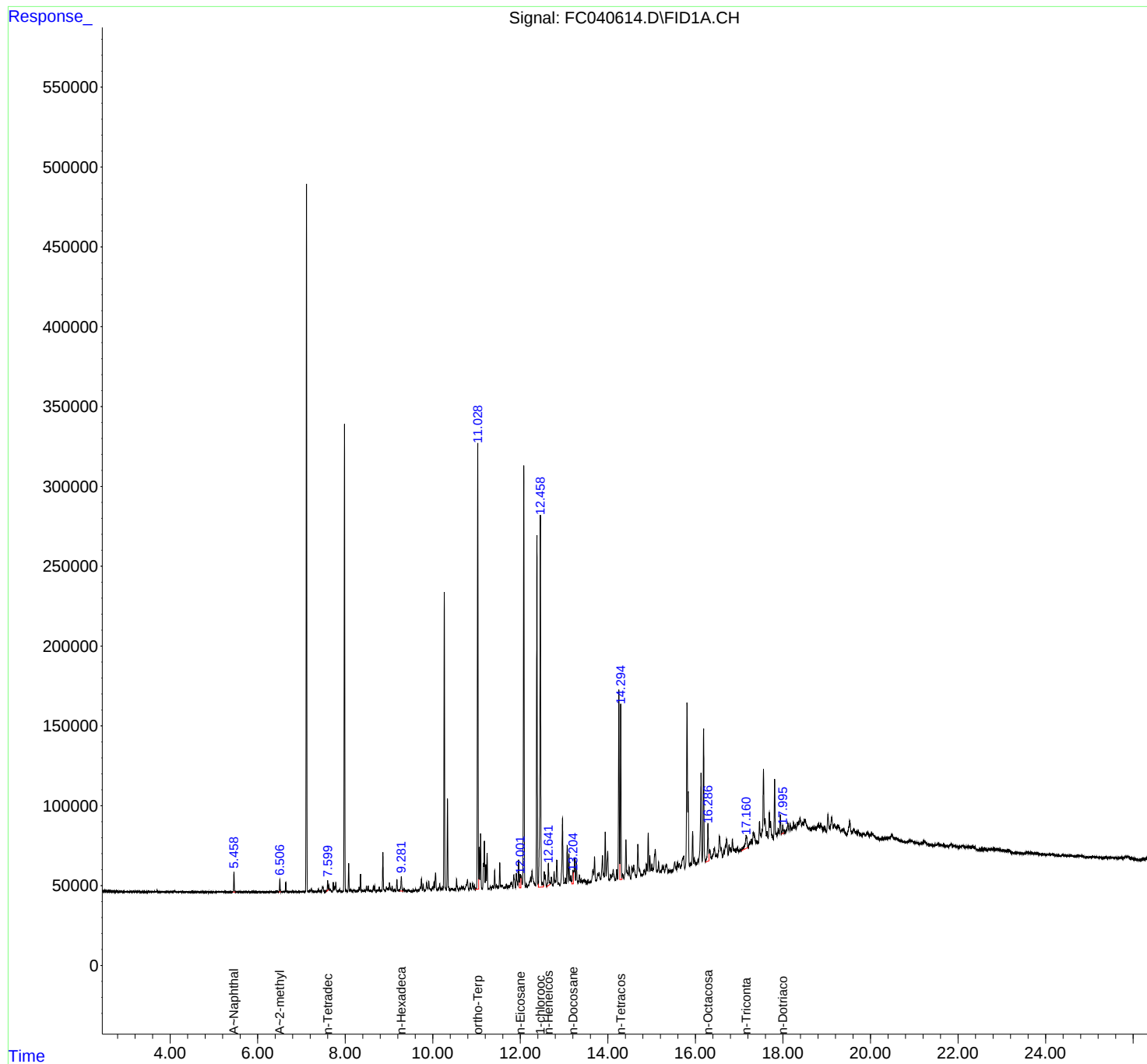
(f)=RT Delta > 1/2 Window

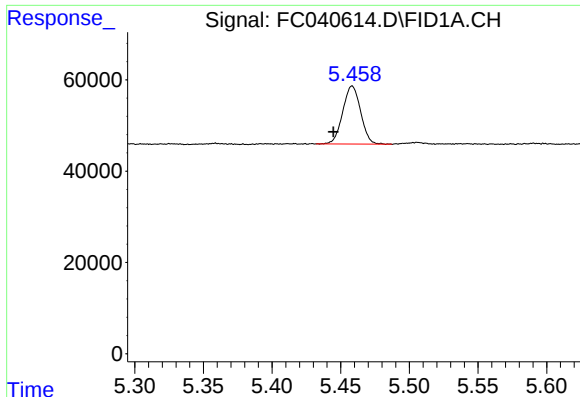
(m)=manual int.

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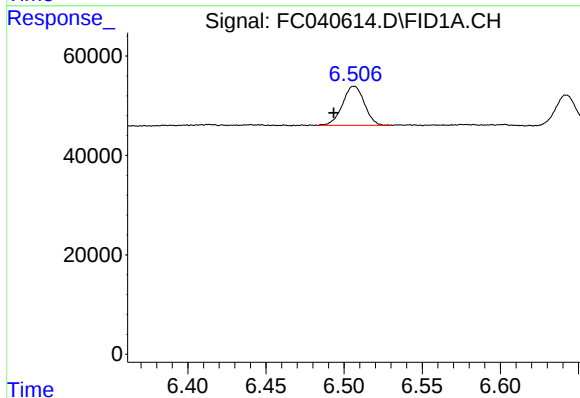
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





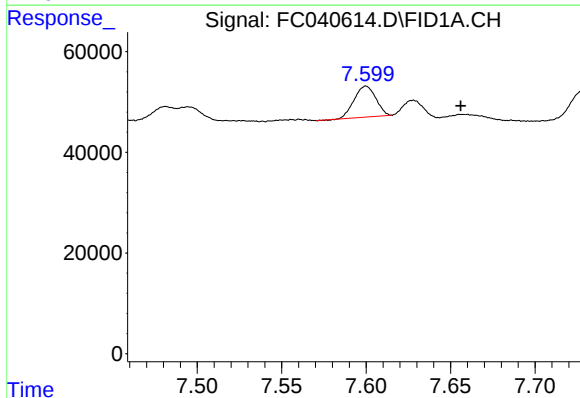
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min  
Delta R.T.: 0.014 min  
Response: 115169  
Conc: 1.18 ug/ml



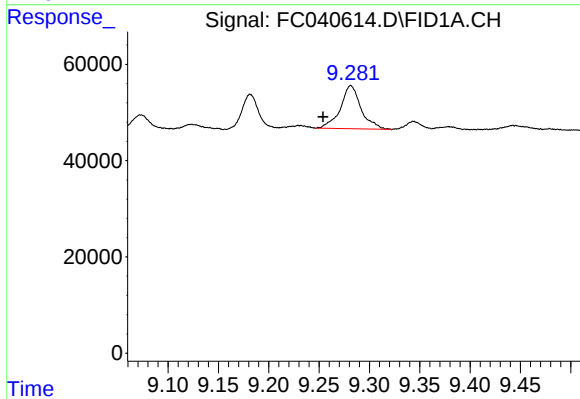
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min  
Delta R.T.: 0.013 min  
Response: 76421  
Conc: 0.77 ug/ml



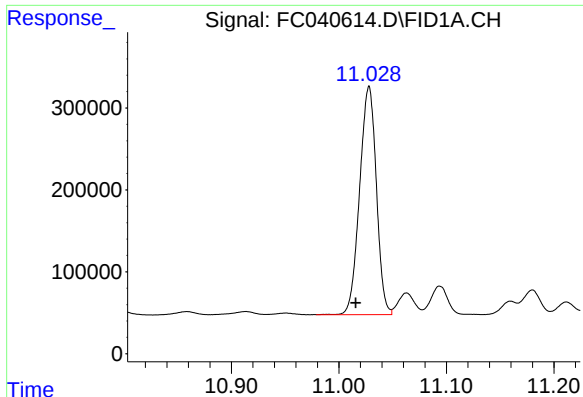
#6 n-Tetradecane (C14)

R.T.: 7.600 min  
Delta R.T.: -0.056 min  
Response: 54672  
Conc: 0.60 ug/ml



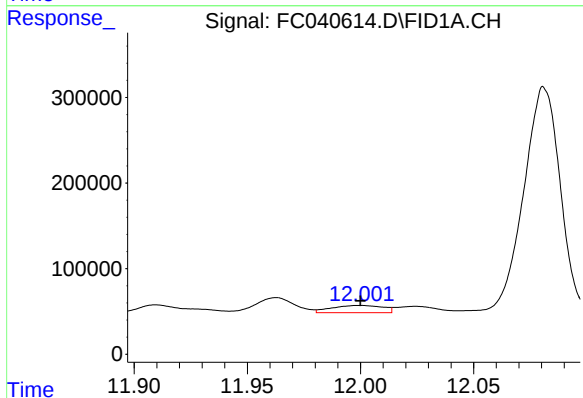
#7 n-Hexadecane (C16)

R.T.: 9.282 min  
Delta R.T.: 0.028 min  
Response: 128186  
Conc: 1.33 ug/ml



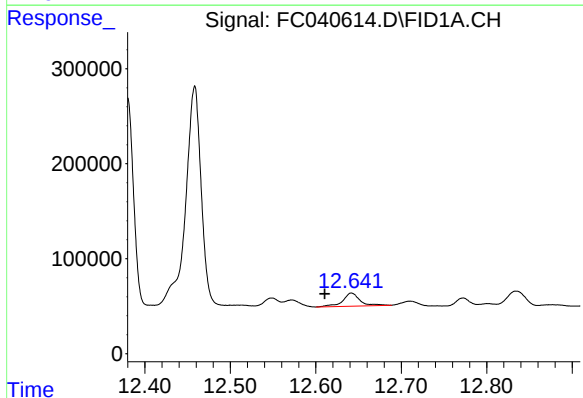
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min  
Delta R.T.: 0.012 min  
Response: 3013555  
Conc: 23.40 ug/ml



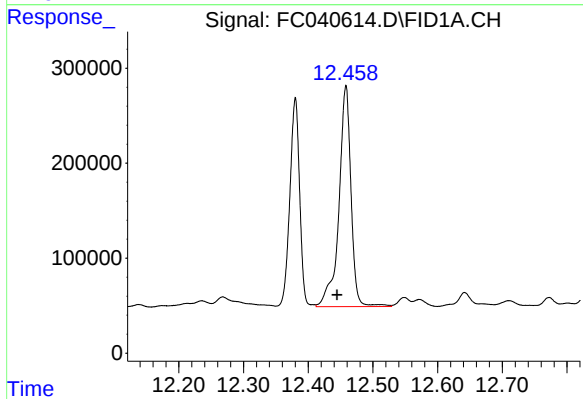
#10 n-Eicosane (C20)

R.T.: 12.000 min  
Delta R.T.: 0.000 min  
Response: 132905  
Conc: 1.31 ug/ml



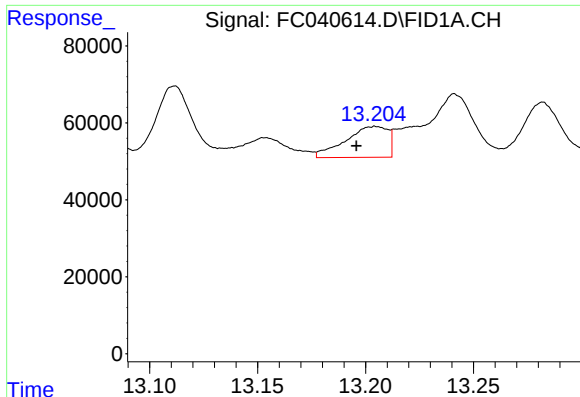
#11 n-Heneicosane (C21)

R.T.: 12.642 min  
Delta R.T.: 0.031 min  
Response: 191531  
Conc: 1.90 ug/ml



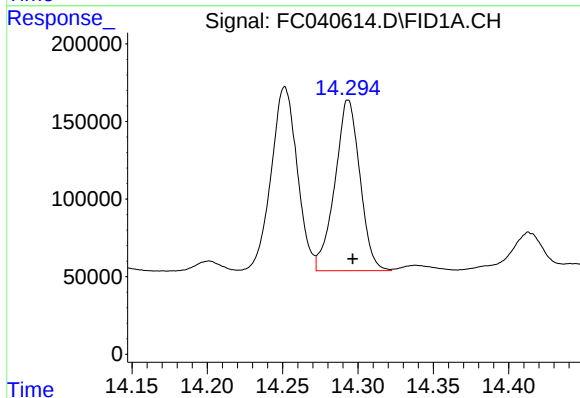
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min  
Delta R.T.: 0.014 min  
Response: 3028997  
Conc: 30.66 ug/ml



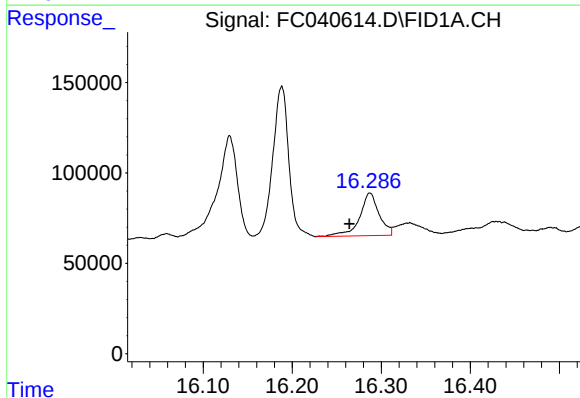
#13 n-Docosane (C22)

R.T.: 13.204 min  
Delta R.T.: 0.009 min  
Response: 109765  
Conc: 1.09 ug/ml



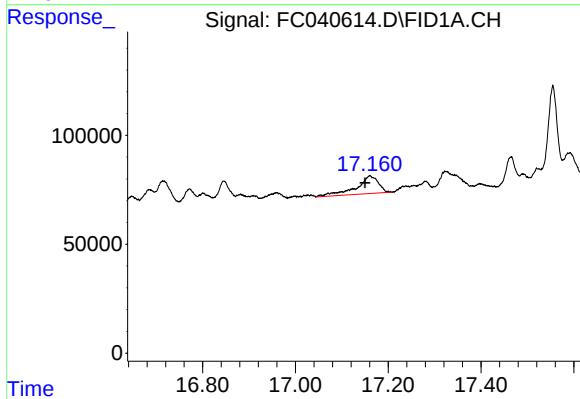
#14 n-Tetracosane (C24)

R.T.: 14.294 min  
Delta R.T.: -0.003 min  
Response: 1273714  
Conc: 12.79 ug/ml



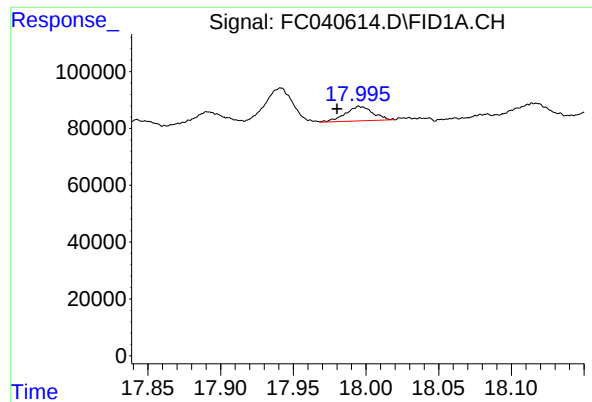
#16 n-Octacosane (C28)

R.T.: 16.287 min  
Delta R.T.: 0.023 min  
Response: 358941  
Conc: 3.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.161 min  
Delta R.T.: 0.011 min  
Response: 266526  
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.996 min  
Delta R.T.: 0.016 min  
Response: 66658  
Conc: 0.69 ug/ml