

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\  
 Data File : FE027489.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 May 2018 9:40  
 Operator : UA/AJ  
 Sample : J3015-04  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 19:17:49 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\Alaphatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 21 17:13:22 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)    | 12.195 | 10193761   | 50.226 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.45%       |
| 12) S 1-chlorooctadecane (S... | 13.614 | 14405823   | 85.999 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 172.00%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.846  | 120333     | 0.732 ug/ml   |
| 2) T n-Decane (C10)            | 4.985  | 818510     | 4.936 ug/ml   |
| 3) T A-Naphthalene (C11.7)     | 4.985  | 818510     | 4.525 ug/ml   |
| 5) T A-2-methylnaphthalene...  | 7.618  | 1052406    | 5.577 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.378 | 358030     | 1.913 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.830 | 1357562    | 7.081 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.509 | 10573420   | 53.803 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.538 | 7380253    | 38.942 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.443 | 20677650   | 111.228 ug/ml |
| -----                          |        |            |               |

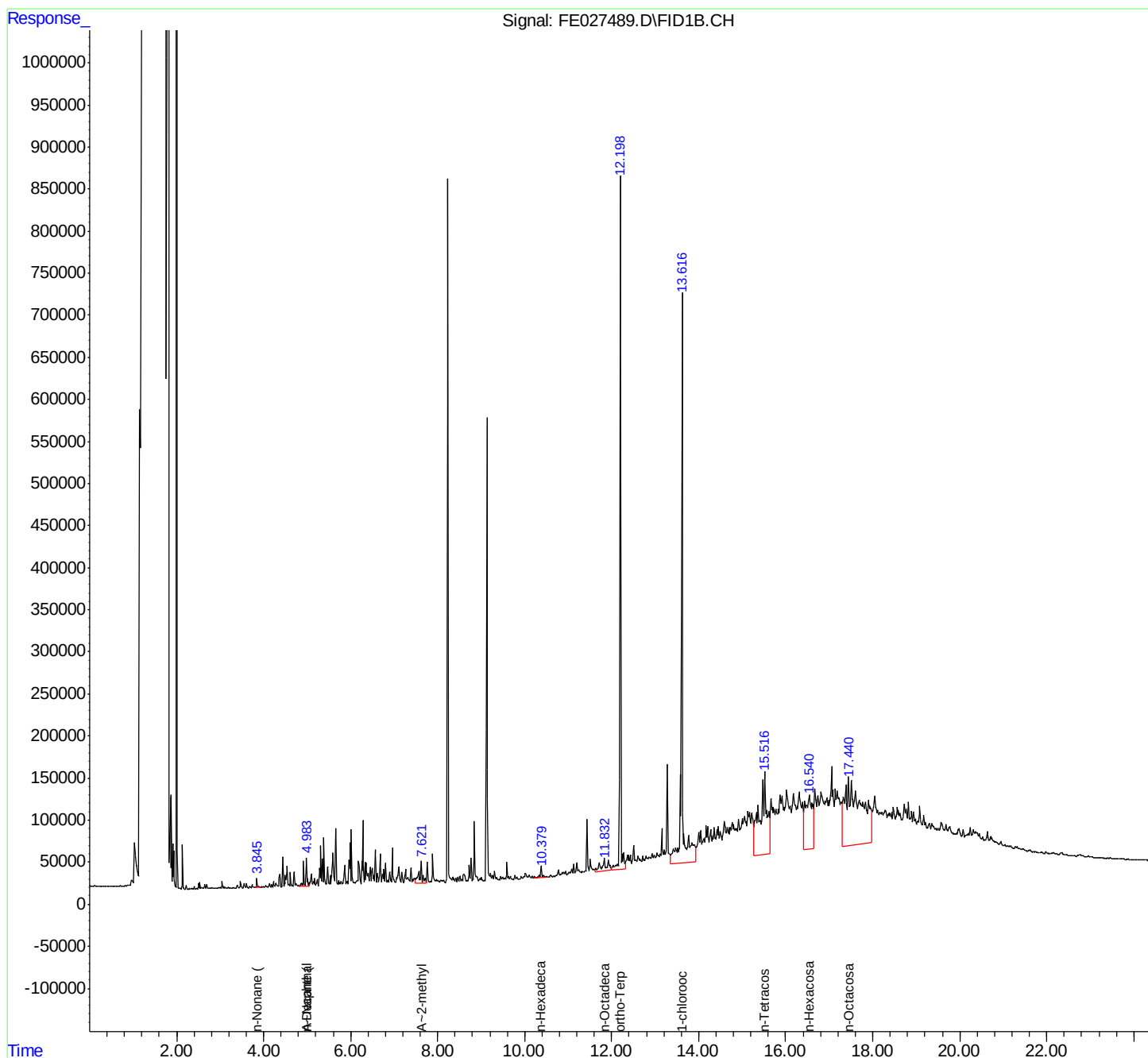
(f)=RT Delta > 1/2 Window

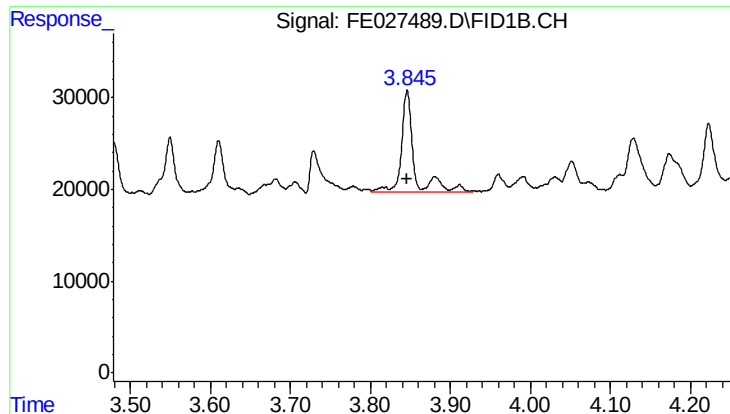
(m)=manual int.

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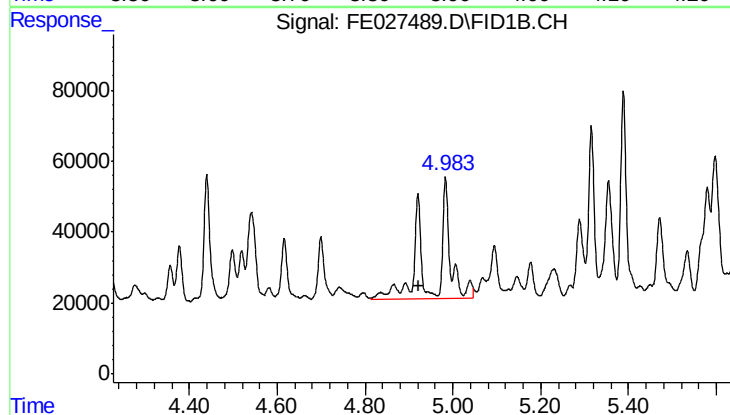
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Signal Info : 20M x 0.18mm x 0.18um





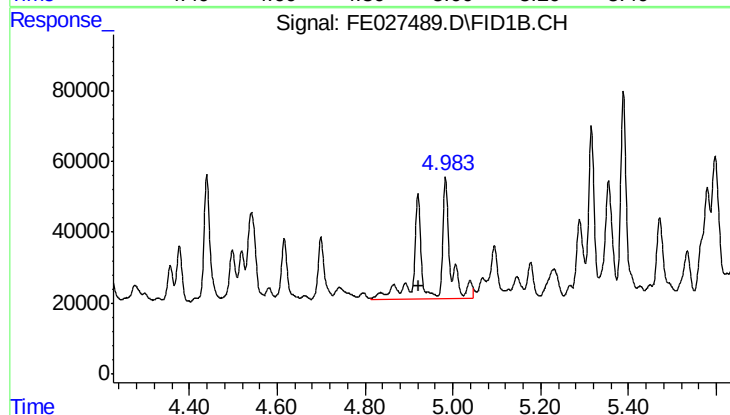
#1 n-Nonane (C9)

R.T.: 3.846 min  
Delta R.T.: 0.000 min  
Response: 120333  
Conc: 0.73 ug/ml



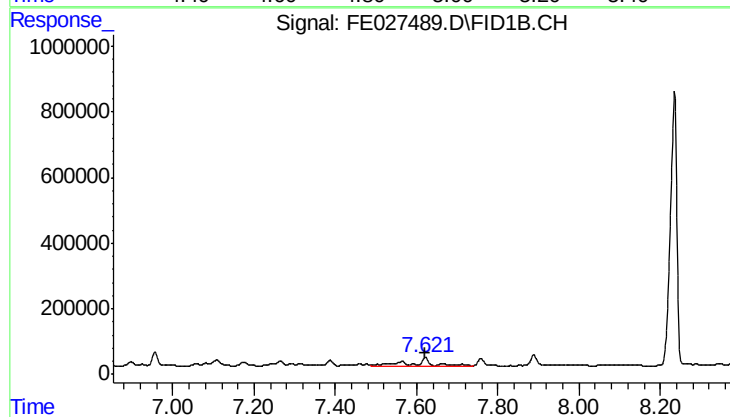
#2 n-Decane (C10)

R.T.: 4.985 min  
Delta R.T.: 0.063 min  
Response: 818510  
Conc: 4.94 ug/ml



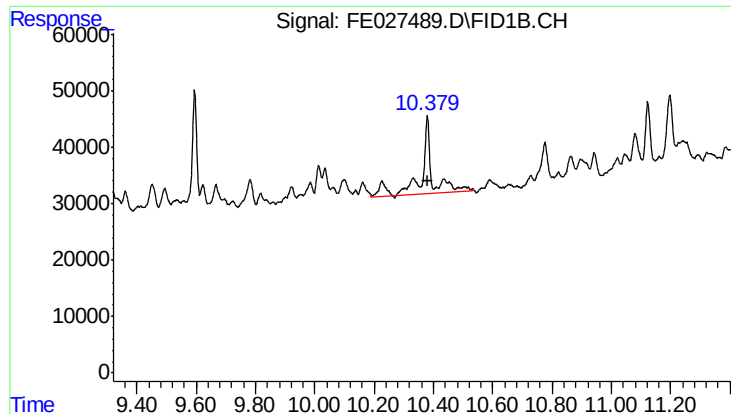
#3 A~Naphthalene (C11.7)

R.T.: 4.985 min  
Delta R.T.: 0.063 min  
Response: 818510  
Conc: 4.53 ug/ml



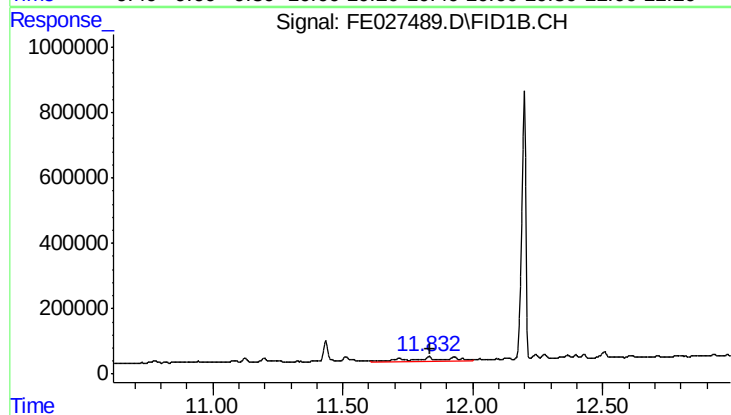
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.618 min  
Delta R.T.: -0.004 min  
Response: 1052406  
Conc: 5.58 ug/ml



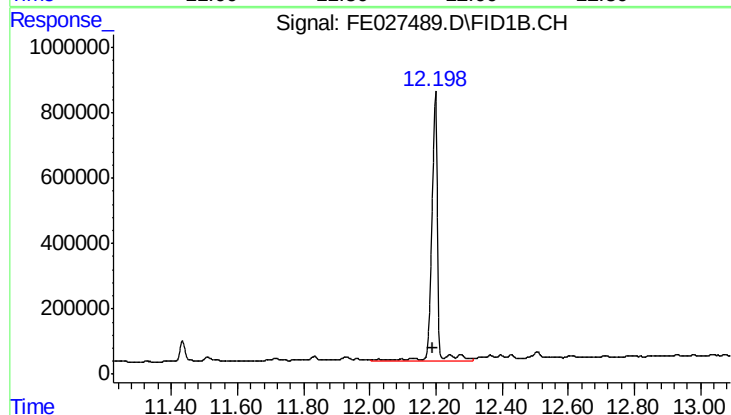
#7 n-Hexadecane (C16)

R.T.: 10.378 min  
Delta R.T.: -0.003 min  
Response: 358030  
Conc: 1.91 ug/ml



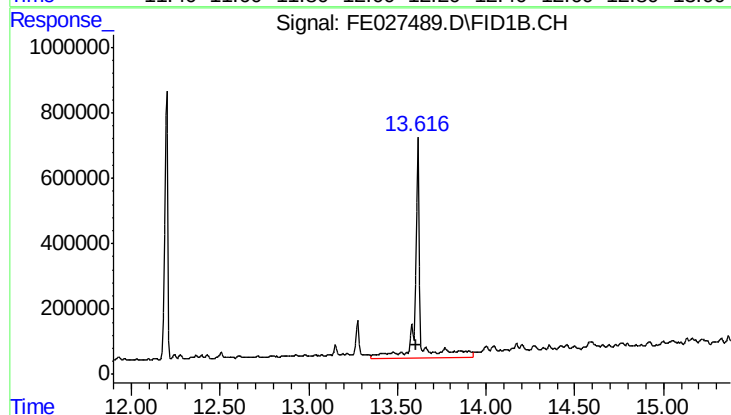
#8 n-Octadecane (C18)

R.T.: 11.830 min  
Delta R.T.: -0.004 min  
Response: 1357562  
Conc: 7.08 ug/ml



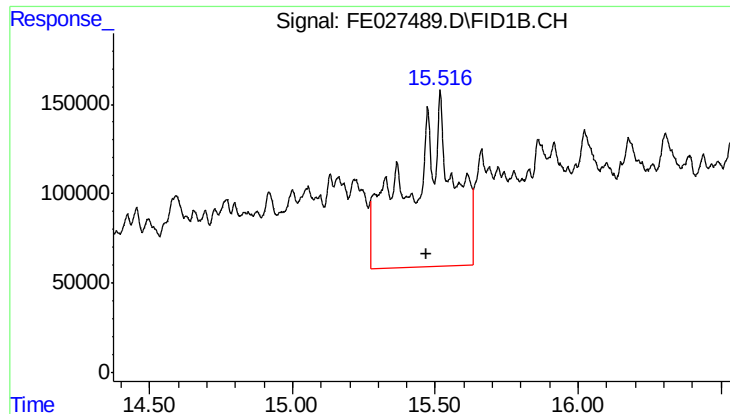
#9 ortho-Terphenyl (SURR)

R.T.: 12.195 min  
Delta R.T.: 0.006 min  
Response: 10193761  
Conc: 50.23 ug/ml



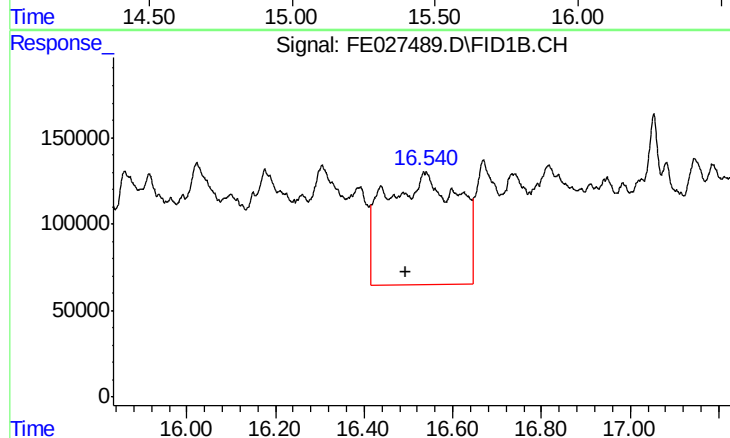
#12 1-chlorooctadecane (SURR)

R.T.: 13.614 min  
Delta R.T.: 0.006 min  
Response: 14405823  
Conc: 86.00 ug/ml



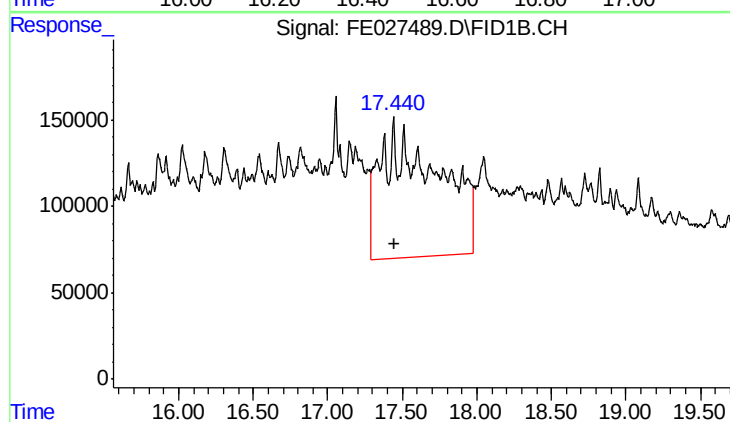
#14 n-Tetracosane (C24)

R.T.: 15.509 min  
Delta R.T.: 0.041 min  
Response: 10573420  
Conc: 53.80 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.538 min  
Delta R.T.: 0.043 min  
Response: 7380253  
Conc: 38.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.443 min  
Delta R.T.: -0.006 min  
Response: 20677650  
Conc: 111.23 ug/ml