

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\  
 Data File : FE027474.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 May 2018 1:08  
 Operator : UA/AJ  
 Sample : J2966-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 05:30:17 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)    | 12.198 | 7979960    | 39.319 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.64%       |
| 12) S 1-chlorooctadecane (S... | 13.607 | 9163205    | 54.702 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 109.40%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.324 | 242642     | 1.297 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.804 | 556653     | 2.904 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.494 | 4145648    | 21.095 ug/ml |
| 16) T n-Octacosane (C28)       | 17.429 | 3421773    | 18.406 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.740 | 513603     | 3.266 ug/ml  |
| -----                          |        |            |              |

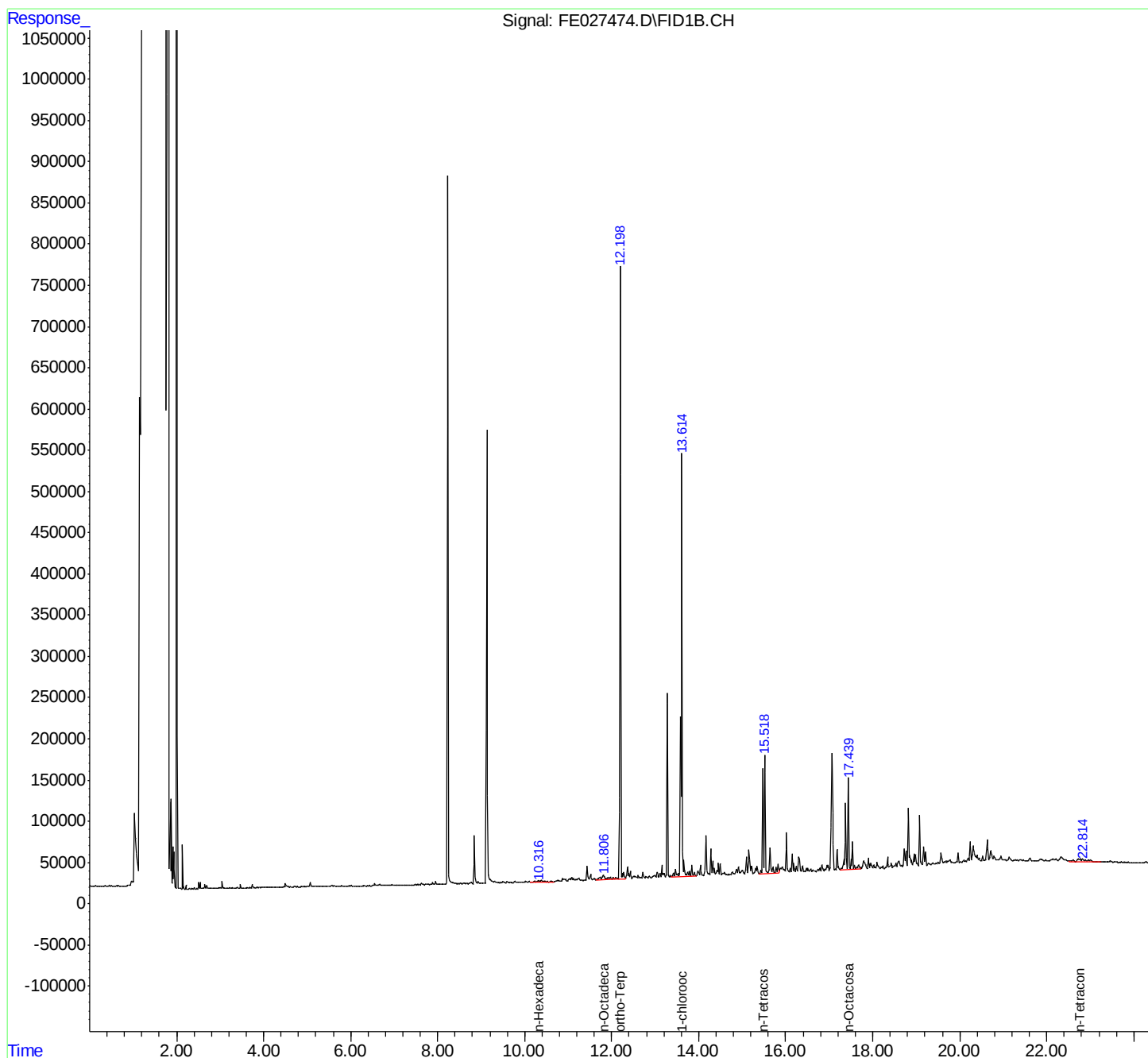
(f)=RT Delta > 1/2 Window

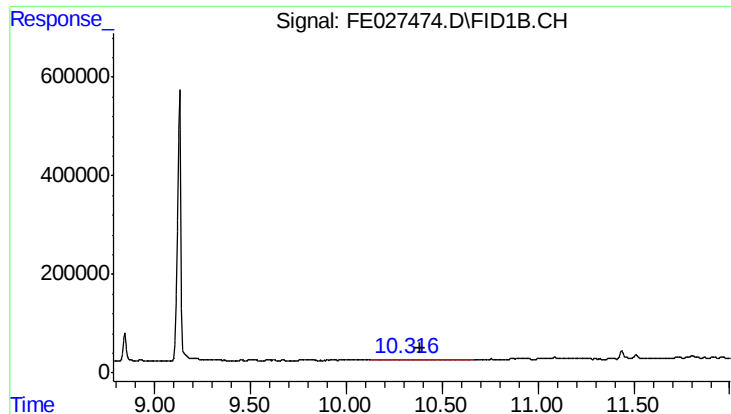
(m)=manual int.

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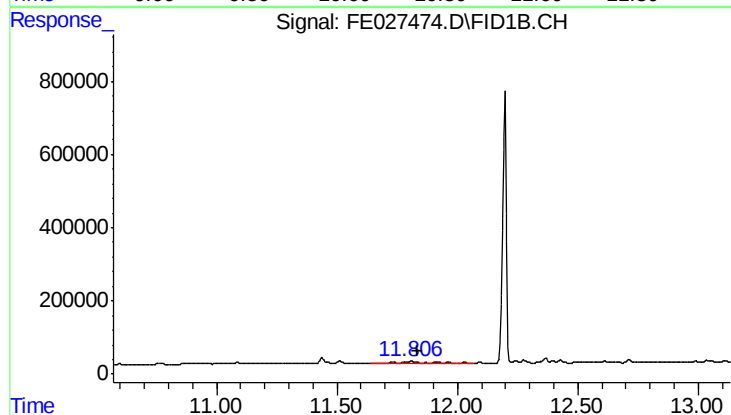
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





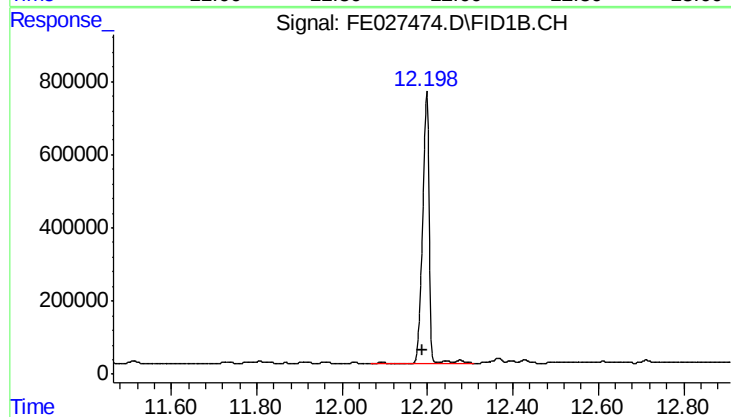
#7 n-Hexadecane (C16)

R.T.: 10.324 min  
Delta R.T.: -0.057 min  
Response: 242642  
Conc: 1.30 ug/ml



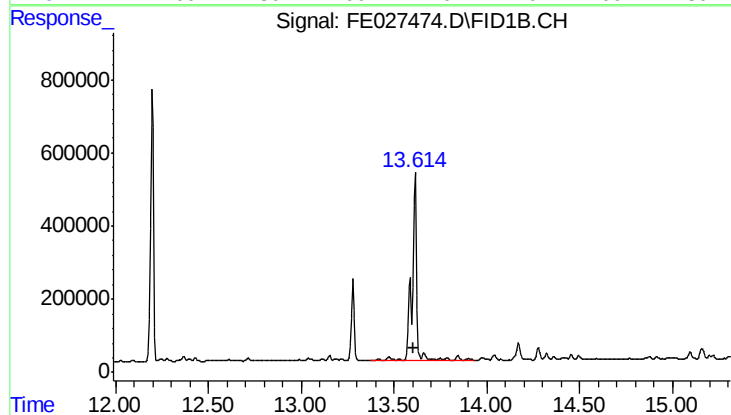
#8 n-Octadecane (C18)

R.T.: 11.804 min  
Delta R.T.: -0.030 min  
Response: 556653  
Conc: 2.90 ug/ml



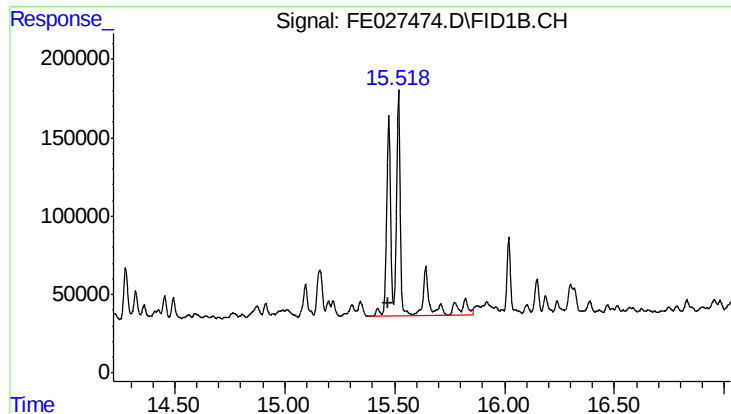
#9 ortho-Terphenyl (SURR)

R.T.: 12.198 min  
Delta R.T.: 0.009 min  
Response: 7979960  
Conc: 39.32 ug/ml



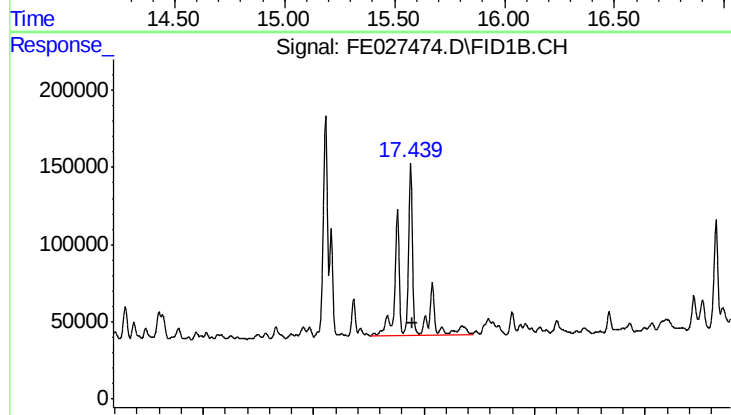
#12 1-chlorooctadecane (SURR)

R.T.: 13.607 min  
Delta R.T.: 0.000 min  
Response: 9163205  
Conc: 54.70 ug/ml



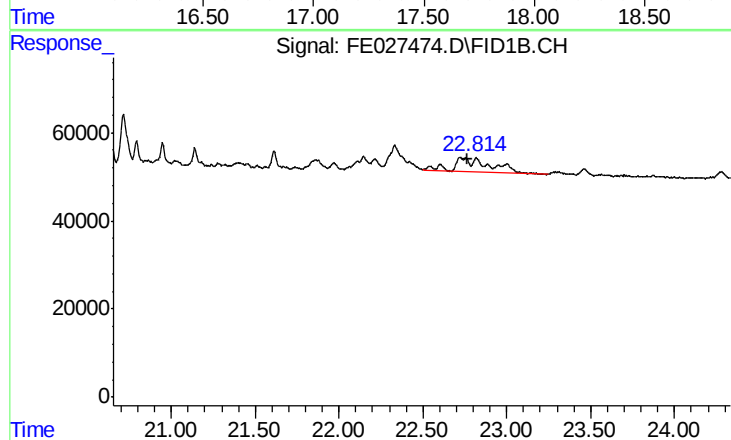
#14 n-Tetracosane (C24)

R.T.: 15.494 min  
Delta R.T.: 0.026 min  
Response: 4145648  
Conc: 21.10 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.429 min  
Delta R.T.: -0.020 min  
Response: 3421773  
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.740 min  
Delta R.T.: -0.028 min  
Response: 513603  
Conc: 3.27 ug/ml