

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062218AL\  
 Data File : FE027859.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Jun 2018 19:01  
 Operator : UA/AJ  
 Sample : J3602-01D  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 23 04:11:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062218.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 14:14:03 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)    | 12.179 | 6976579    | 35.701 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.40%       |
| 12) S 1-chlorooctadecane (S... | 13.638 | 5654380    | 34.141 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.28%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.350 | 122945     | 0.696 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.824 | 175087     | 0.941 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.166 | 190559     | 0.969 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.797 | 160854     | 0.823 ug/ml  |
| 13) T n-Docosane (C22)         | 14.402 | 167900     | 0.852 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.538 | 355598     | 1.830 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.614 | 166042     | 0.881 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.612 | 226435     | 1.230 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.554 | 227544     | 1.291 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.445 | 207923     | 1.190 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 20.290 | 207928     | 1.204 ug/ml  |
| -----                          |        |            |              |

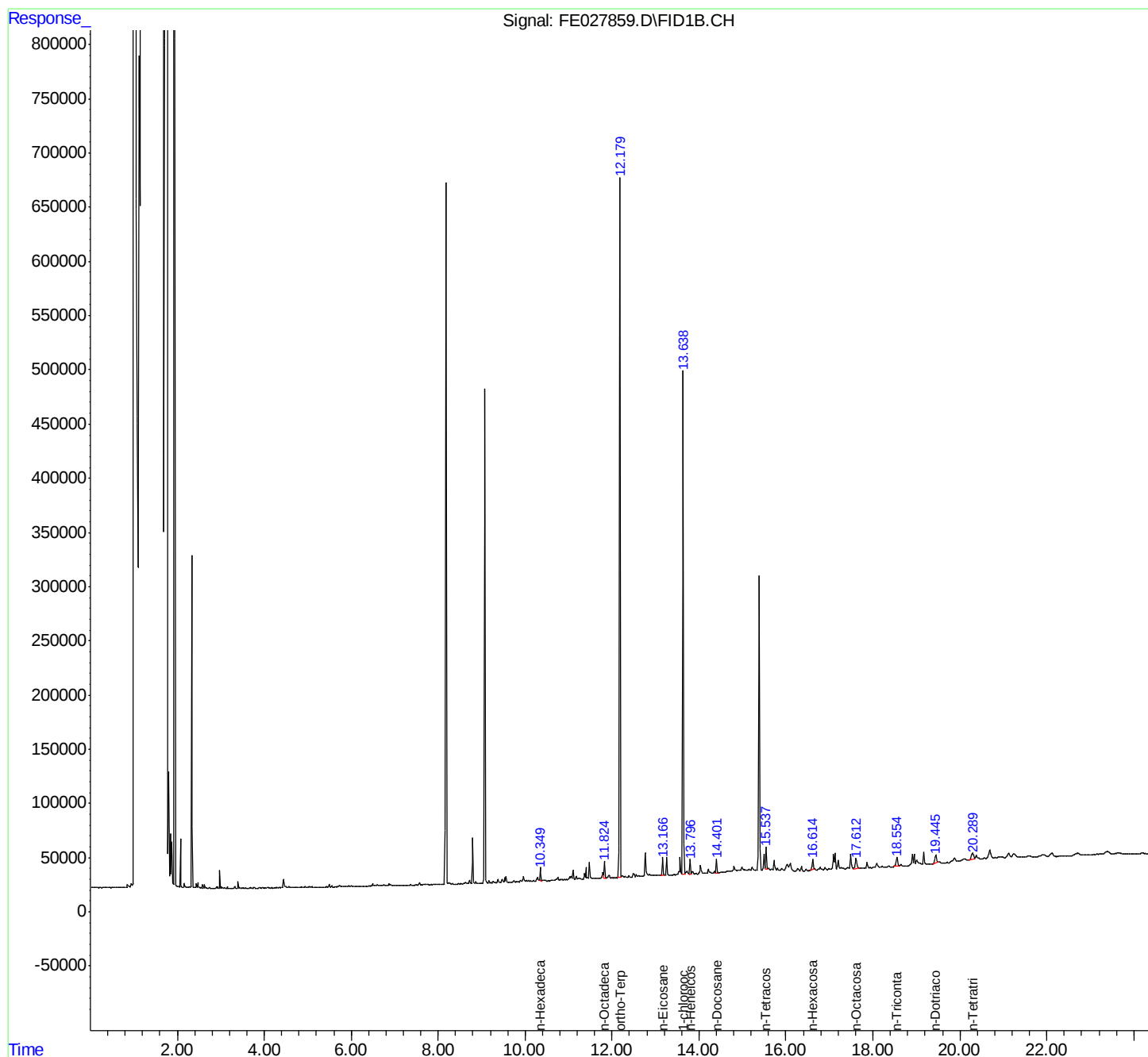
(f)=RT Delta > 1/2 Window

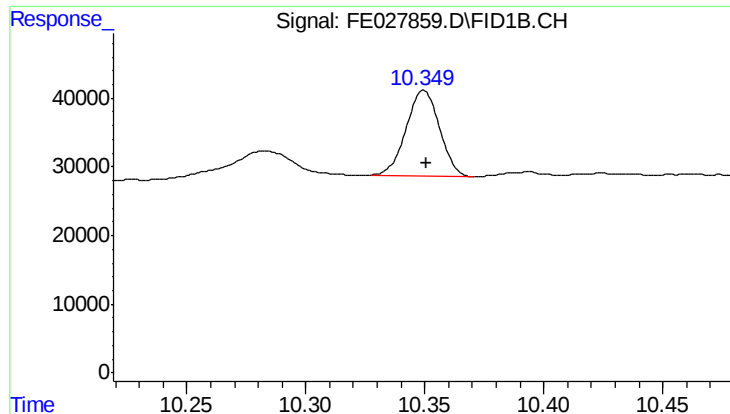
(m)=manual int.

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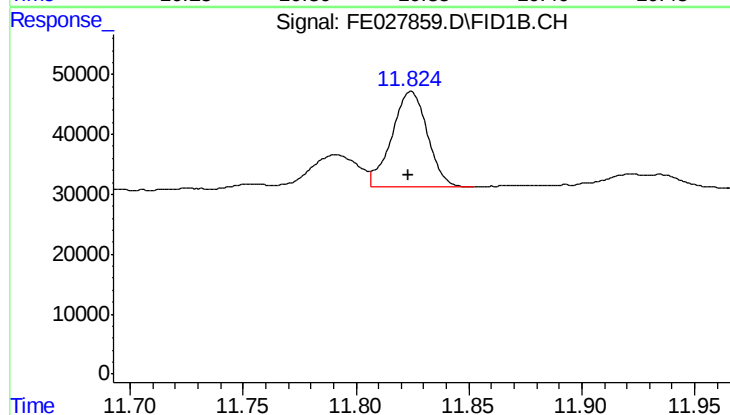
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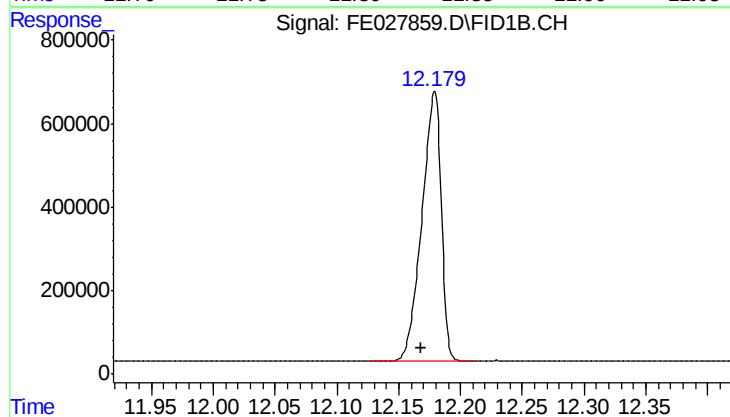
#7 n-Hexadecane (C16)

R.T.: 10.350 min  
Delta R.T.: -0.001 min  
Response: 122945  
Conc: 0.70 ug/ml



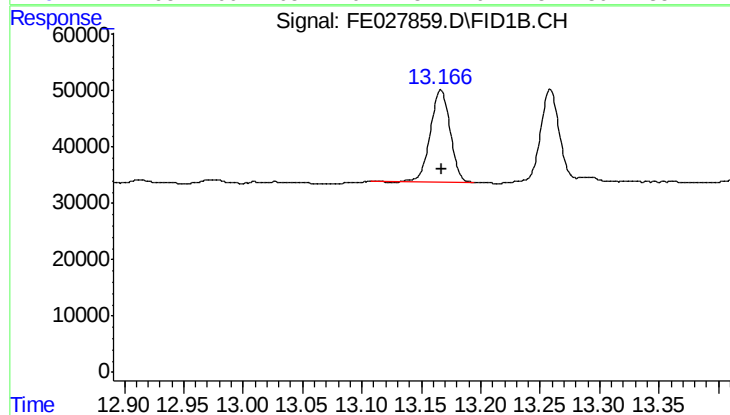
#8 n-Octadecane (C18)

R.T.: 11.824 min  
Delta R.T.: 0.001 min  
Response: 175087  
Conc: 0.94 ug/ml



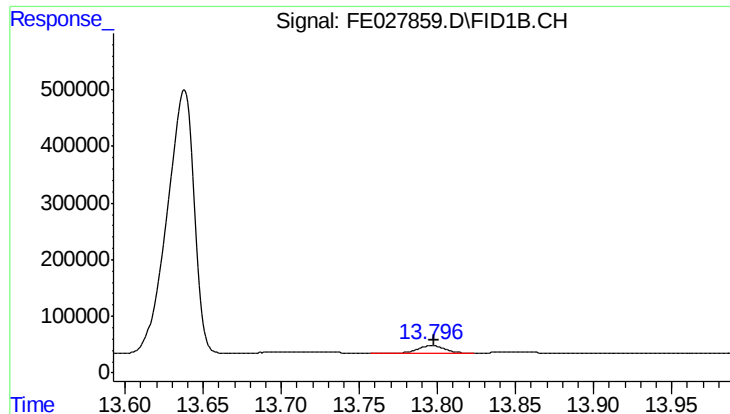
#9 ortho-Terphenyl (SURR)

R.T.: 12.179 min  
Delta R.T.: 0.011 min  
Response: 6976579  
Conc: 35.70 ug/ml



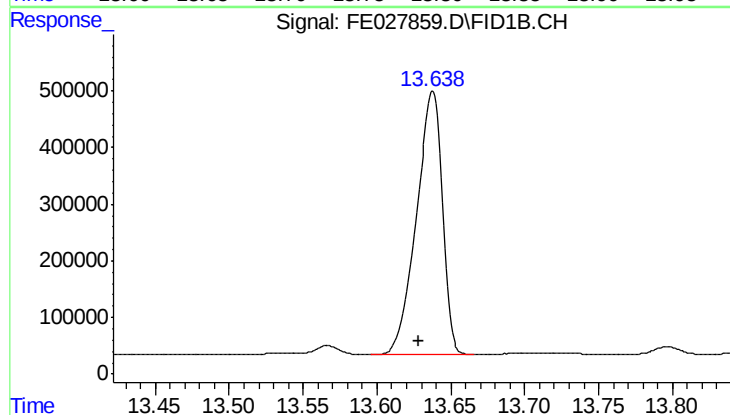
#10 n-Eicosane (C20)

R.T.: 13.166 min  
Delta R.T.: 0.000 min  
Response: 190559  
Conc: 0.97 ug/ml



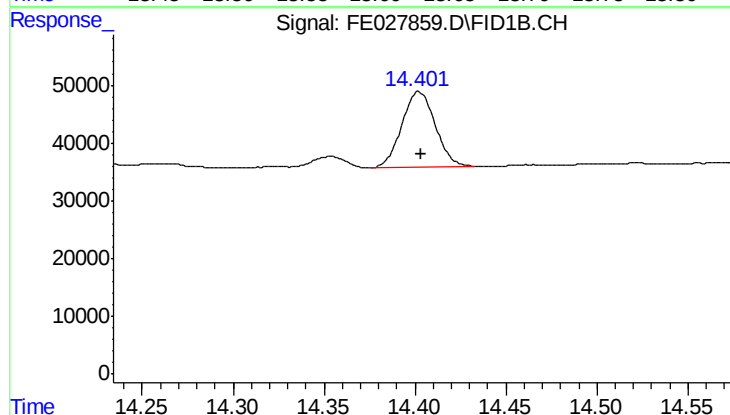
#11 n-Heneicosane (C21)

R.T.: 13.797 min  
Delta R.T.: -0.001 min  
Response: 160854  
Conc: 0.82 ug/ml



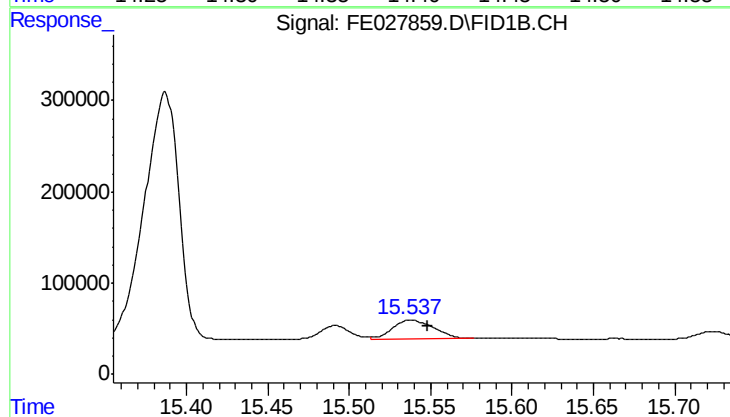
#12 1-chlorooctadecane (SURR)

R.T.: 13.638 min  
Delta R.T.: 0.010 min  
Response: 5654380  
Conc: 34.14 ug/ml



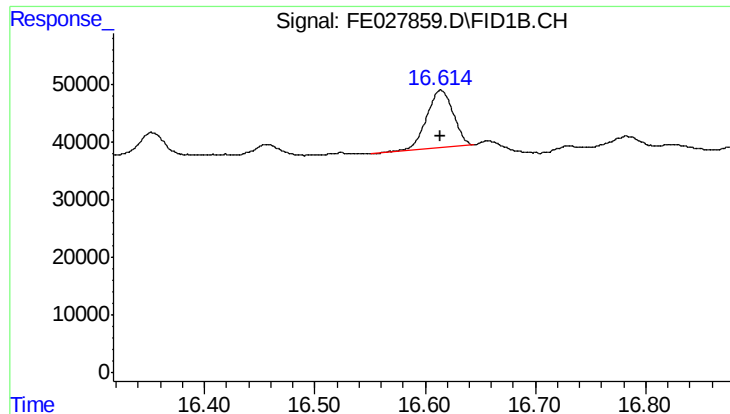
#13 n-Docosane (C22)

R.T.: 14.402 min  
Delta R.T.: -0.001 min  
Response: 167900  
Conc: 0.85 ug/ml



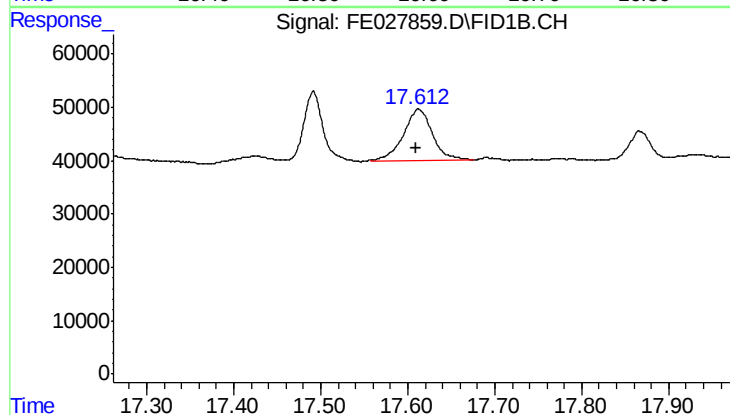
#14 n-Tetracosane (C24)

R.T.: 15.538 min  
Delta R.T.: -0.011 min  
Response: 355598  
Conc: 1.83 ug/ml



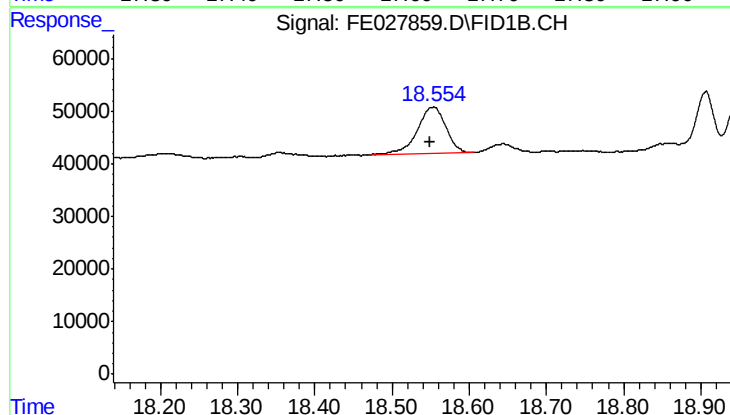
#15 n-Hexacosane (C26)

R.T.: 16.614 min  
Delta R.T.: 0.000 min  
Response: 166042  
Conc: 0.88 ug/ml



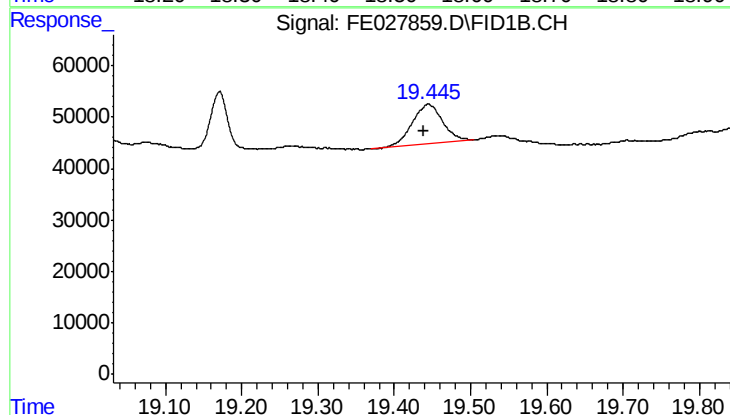
#16 n-Octacosane (C28)

R.T.: 17.612 min  
Delta R.T.: 0.002 min  
Response: 226435  
Conc: 1.23 ug/ml



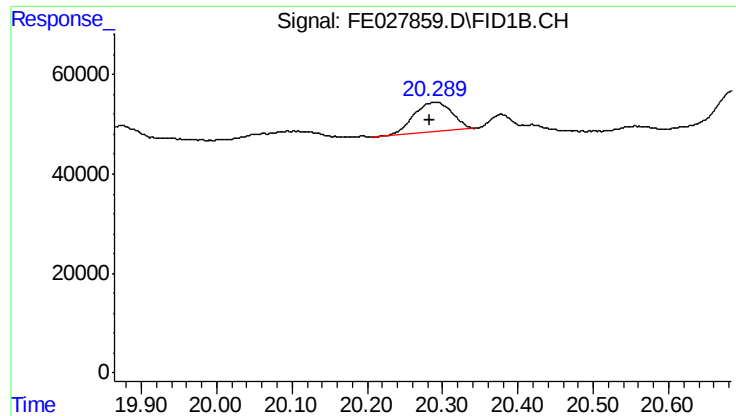
#17 n-Tricontane (C30)

R.T.: 18.554 min  
Delta R.T.: 0.004 min  
Response: 227544  
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.445 min  
Delta R.T.: 0.005 min  
Response: 207923  
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.290 min  
Delta R.T.: 0.006 min  
Response: 207928  
Conc: 1.20 ug/ml