

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070618AL\  
 Data File : FE028113.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Jul 2018 4:17  
 Operator : AJ\MA  
 Sample : J3877-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 07 05:04:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 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)    | 11.944 | 7511387    | 31.661 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.32%       |
| 12) S 1-chlorooctadecane (S... | 13.372 | 5772055    | 29.040 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.08%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.608  | 284262     | 1.381 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.596 | 346895     | 1.525 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.912 | 765766     | 3.232 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.529 | 498996     | 2.116 ug/ml  |
| 13) T n-Docosane (C22)         | 14.118 | 185573     | 0.784 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.287 | 495609     | 2.145 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.299 | 633095     | 2.848 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.266 | 474712     | 2.211 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.107 | 544187     | 2.742 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.945 | 698314     | 3.813 ug/ml  |
| -----                          |        |            |              |

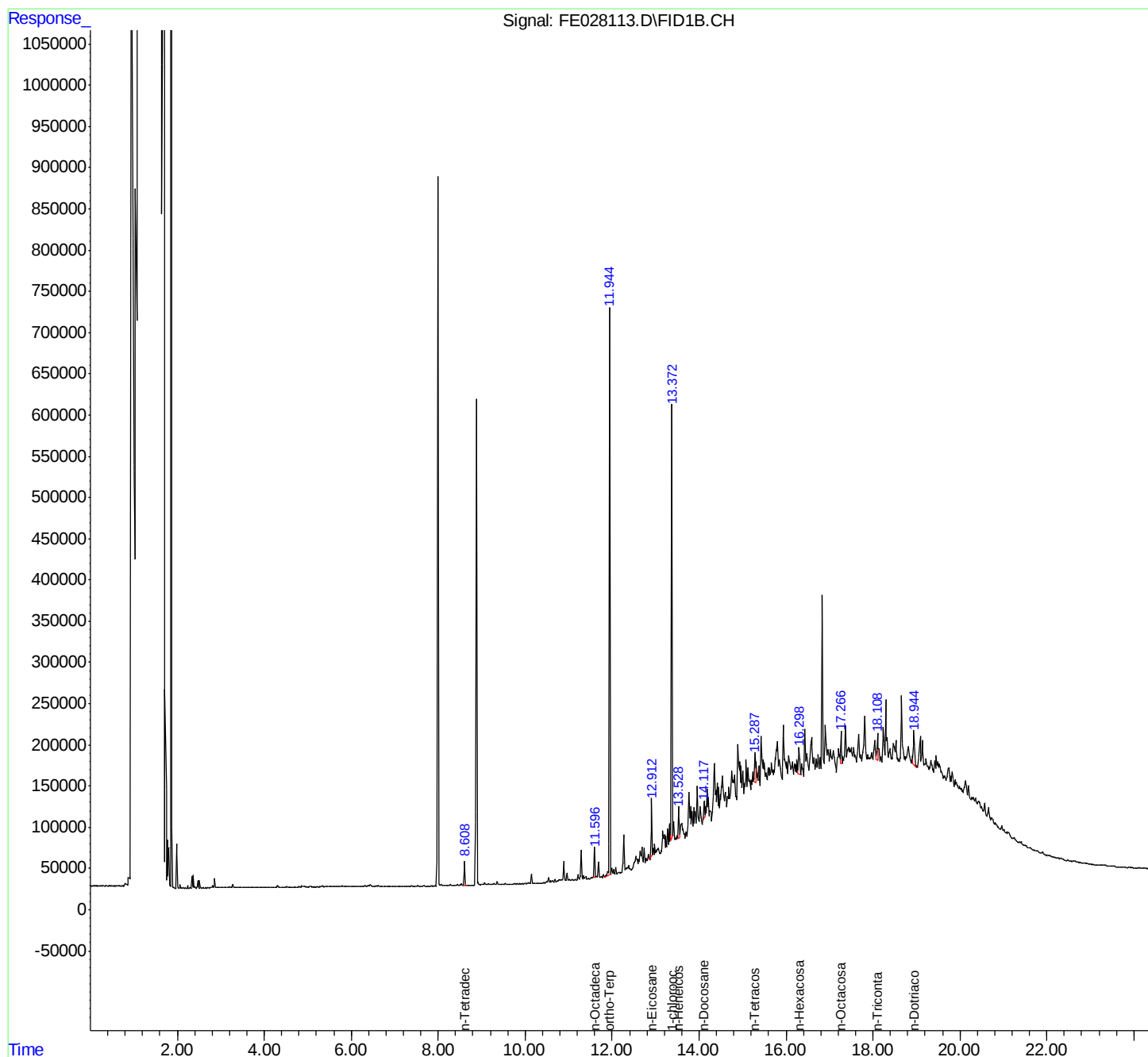
(f)=RT Delta > 1/2 Window

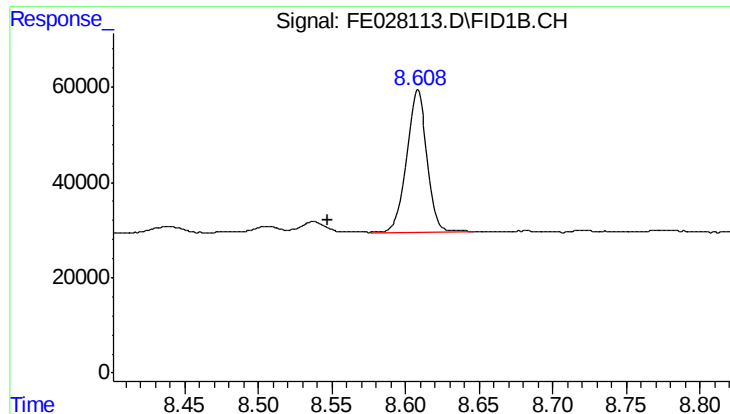
(m)=manual int.

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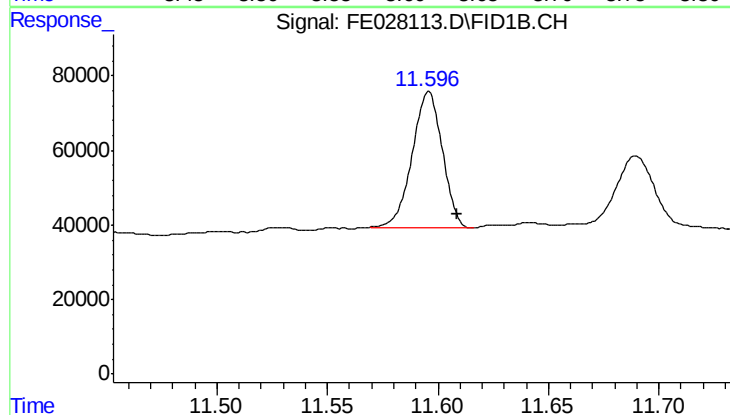
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





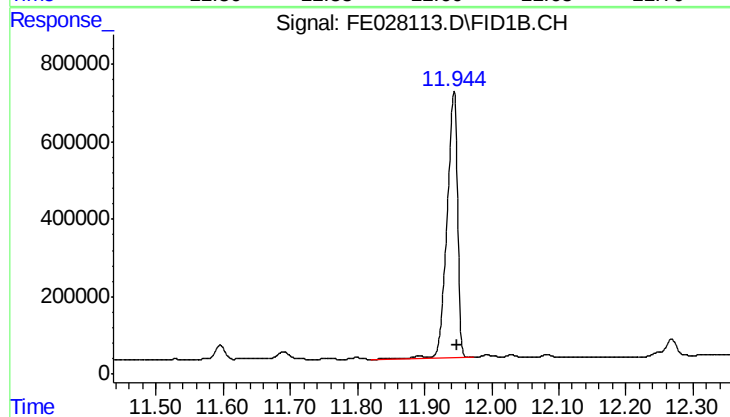
#6 n-Tetradecane (C14)

R.T.: 8.608 min  
Delta R.T.: 0.061 min  
Response: 284262  
Conc: 1.38 ug/ml



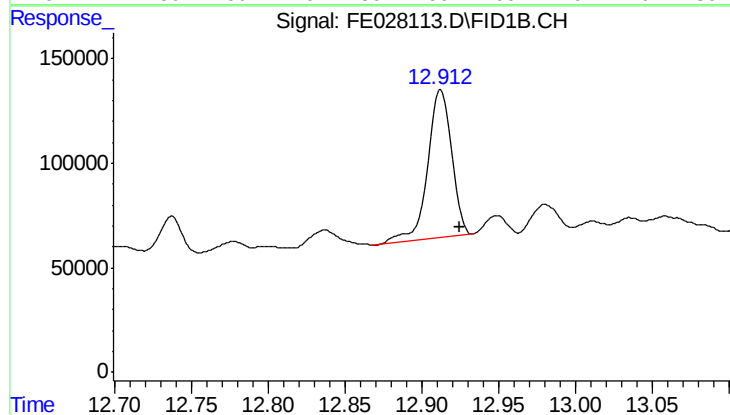
#8 n-Octadecane (C18)

R.T.: 11.596 min  
Delta R.T.: -0.013 min  
Response: 346895  
Conc: 1.52 ug/ml



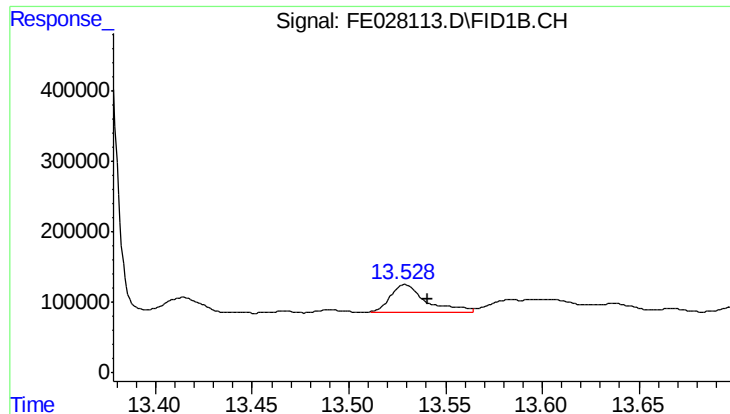
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min  
Delta R.T.: -0.005 min  
Response: 7511387  
Conc: 31.66 ug/ml



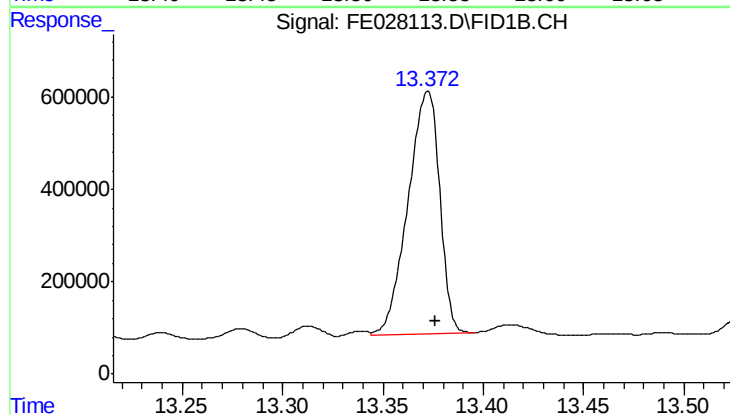
#10 n-Eicosane (C20)

R.T.: 12.912 min  
Delta R.T.: -0.013 min  
Response: 765766  
Conc: 3.23 ug/ml



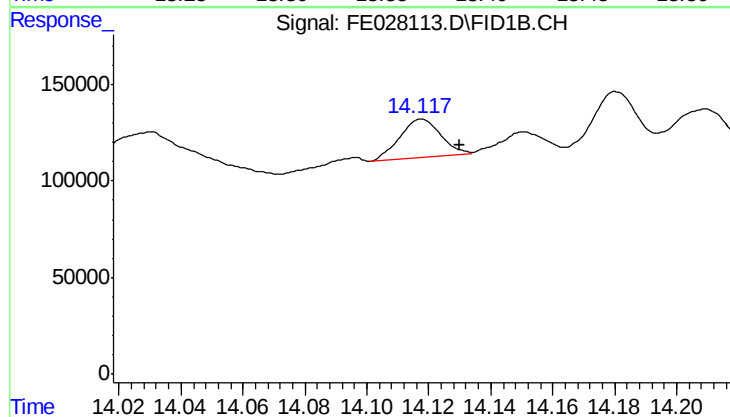
#11 n-Heneicosane (C21)

R.T.: 13.529 min  
Delta R.T.: -0.011 min  
Response: 498996  
Conc: 2.12 ug/ml



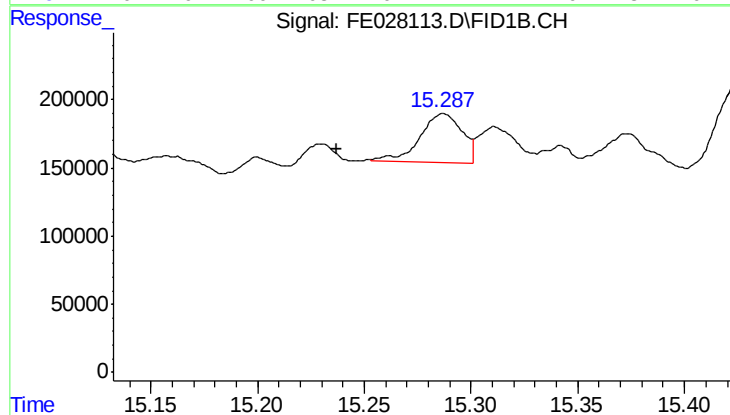
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min  
Delta R.T.: -0.004 min  
Response: 5772055  
Conc: 29.04 ug/ml



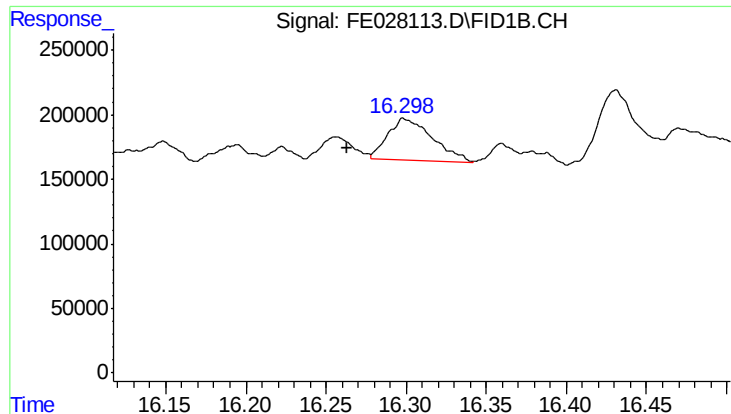
#13 n-Docosane (C22)

R.T.: 14.118 min  
Delta R.T.: -0.012 min  
Response: 185573  
Conc: 0.78 ug/ml



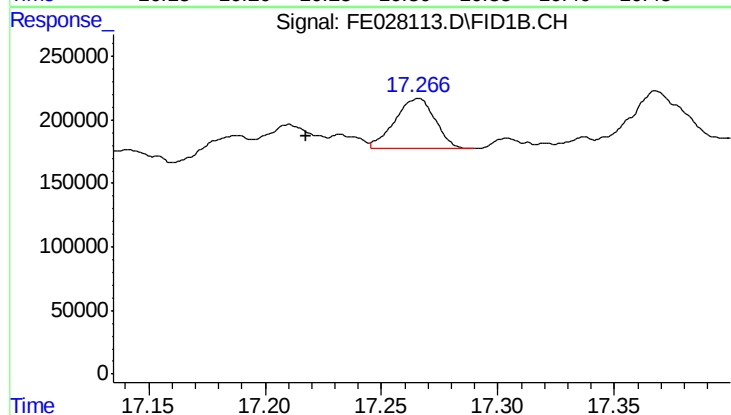
#14 n-Tetracosane (C24)

R.T.: 15.287 min  
Delta R.T.: 0.050 min  
Response: 495609  
Conc: 2.14 ug/ml



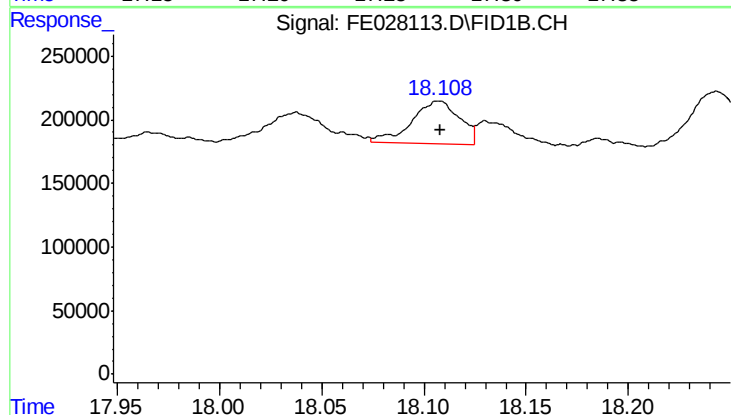
#15 n-Hexacosane (C26)

R.T.: 16.299 min  
Delta R.T.: 0.035 min  
Response: 633095  
Conc: 2.85 ug/ml



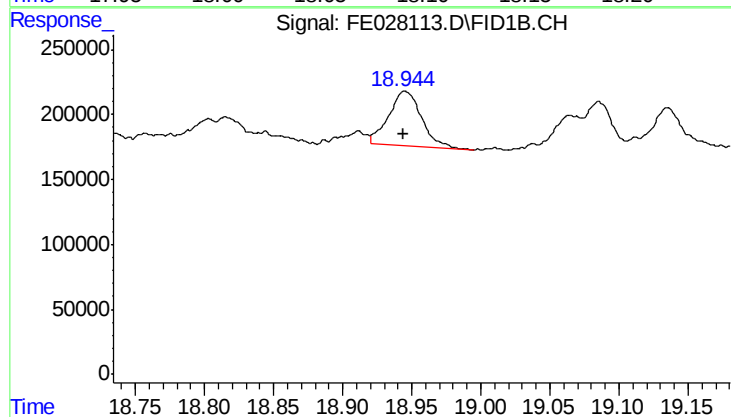
#16 n-Octacosane (C28)

R.T.: 17.266 min  
Delta R.T.: 0.048 min  
Response: 474712  
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.107 min  
Delta R.T.: 0.000 min  
Response: 544187  
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min  
Delta R.T.: 0.001 min  
Response: 698314  
Conc: 3.81 ug/ml