

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111819AL\  
 Data File : FD031570.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Nov 2019 3:42  
 Operator : DD\AJ  
 Sample : K5865-13  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 05:34:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 06:45:13 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)    | 11.549 | 4931192    | 32.407 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.81%       |
| 12) S 1-chlorooctadecane (S... | 12.979 | 3975114    | 34.982 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.96%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.259f | 211934     | 1.573 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.538 | 167085     | 1.267 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.144 | 210821     | 1.593 ug/ml  |
| 13) T n-Docosane (C22)         | 13.726 | 494270     | 3.764 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.824 | 1150362    | 8.791 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.839 | 1083543    | 8.387 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.785 | 896173     | 7.003 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.667 | 758012     | 5.943 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.492 | 320337     | 2.597 ug/ml  |
| -----                          |        |            |              |

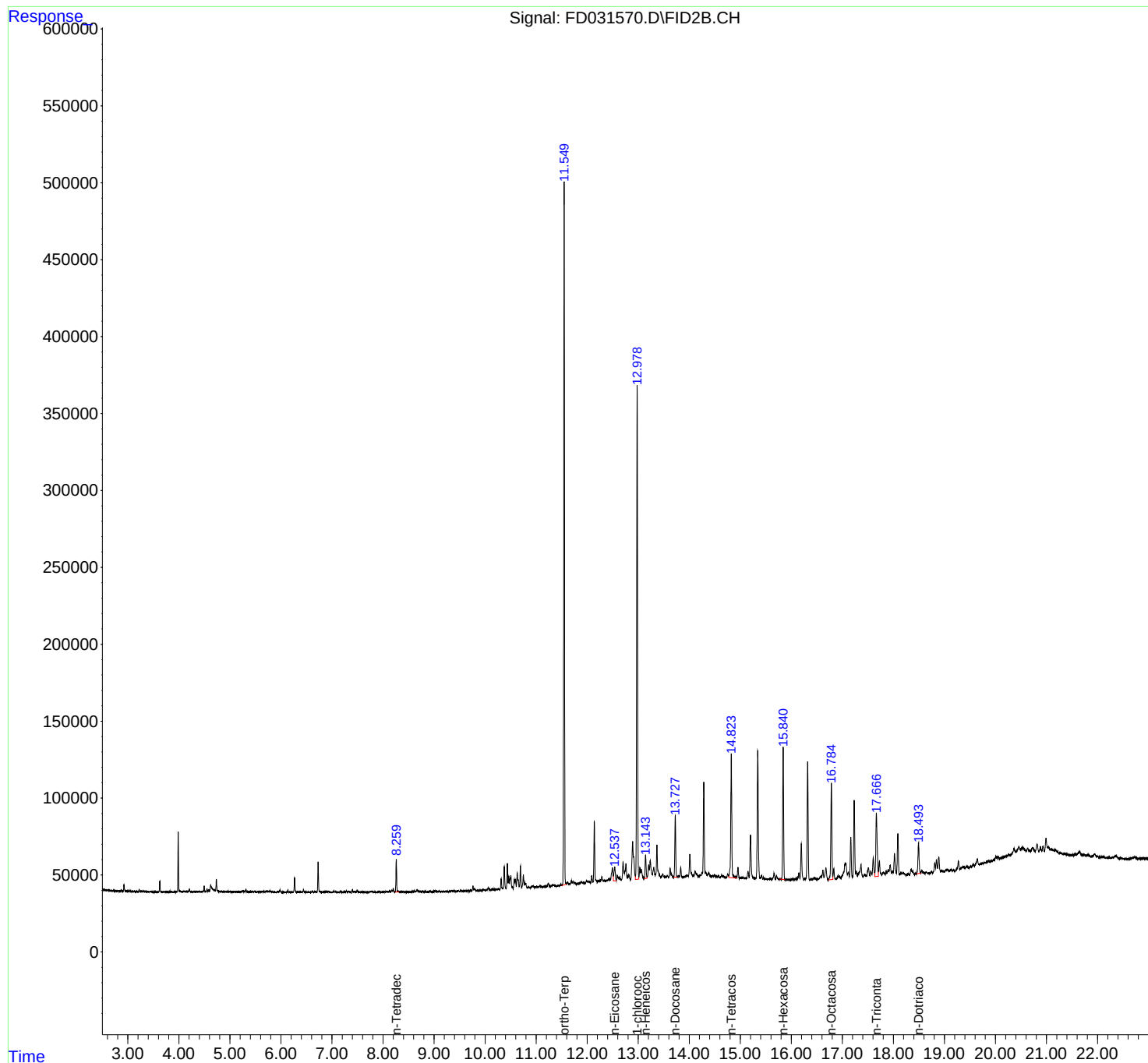
(f)=RT Delta > 1/2 Window

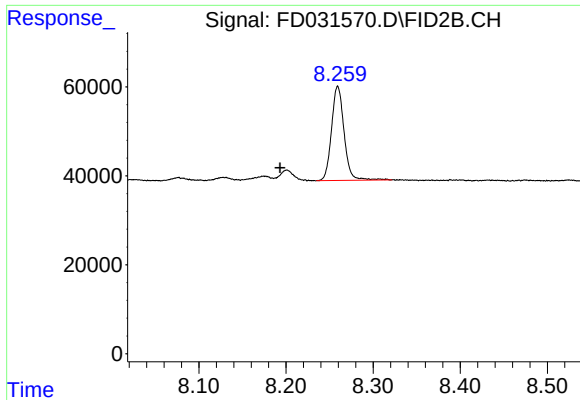
(m)=manual int.

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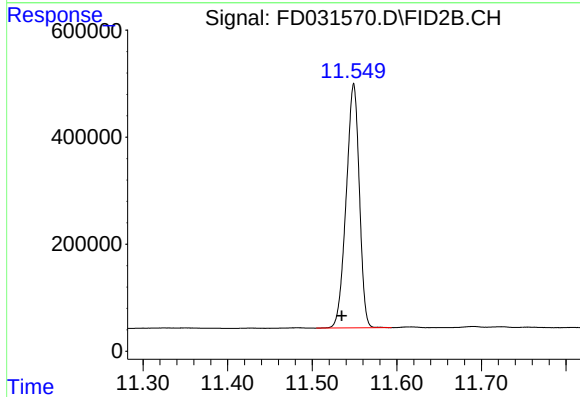
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





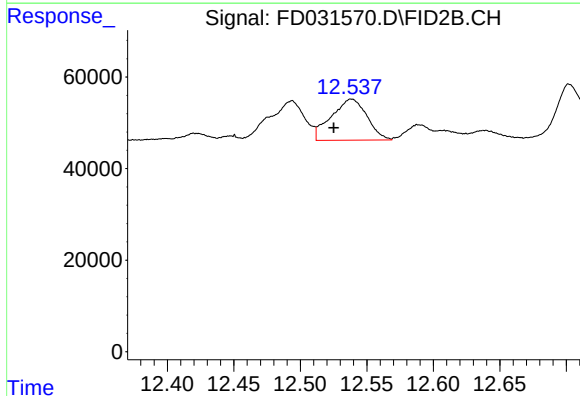
#6 n-Tetradecane (C14)

R.T.: 8.259 min  
Delta R.T.: 0.066 min  
Response: 211934  
Conc: 1.57 ug/ml



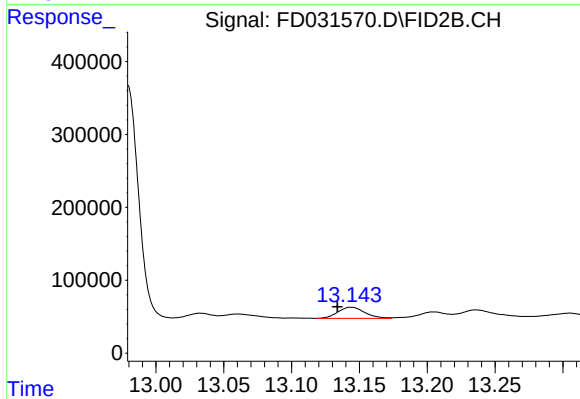
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min  
Delta R.T.: 0.014 min  
Response: 4931192  
Conc: 32.41 ug/ml



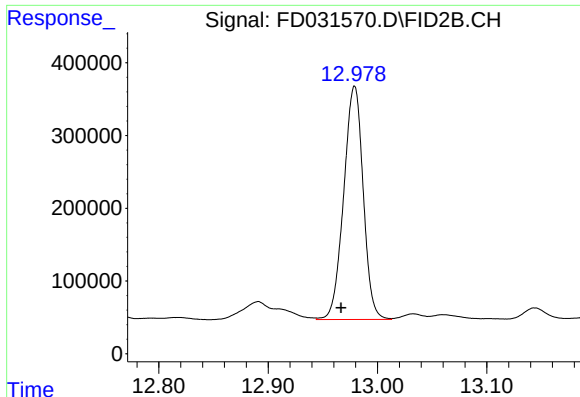
#10 n-Eicosane (C20)

R.T.: 12.538 min  
Delta R.T.: 0.013 min  
Response: 167085  
Conc: 1.27 ug/ml



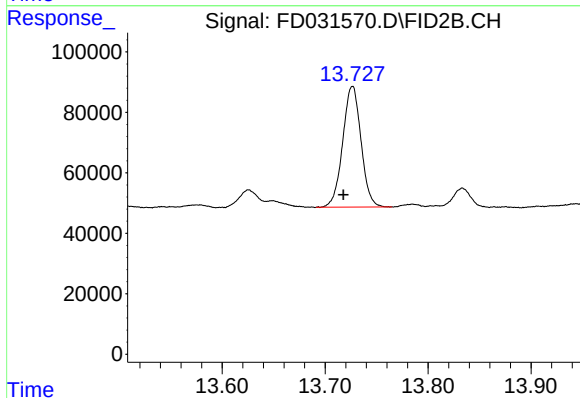
#11 n-Heneicosane (C21)

R.T.: 13.144 min  
Delta R.T.: 0.010 min  
Response: 210821  
Conc: 1.59 ug/ml



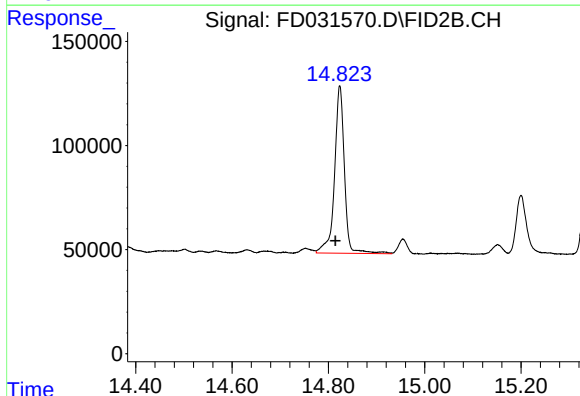
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min  
Delta R.T.: 0.012 min  
Response: 3975114  
Conc: 34.98 ug/ml



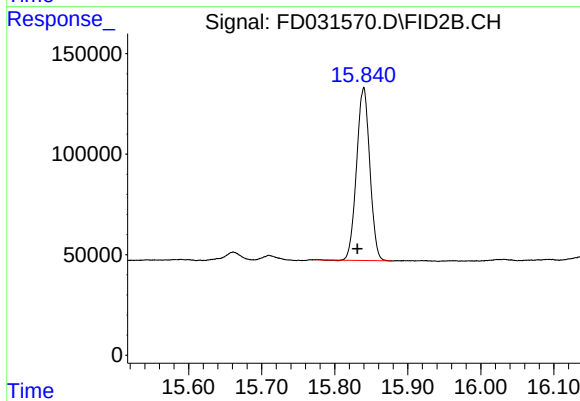
#13 n-Docosane (C22)

R.T.: 13.726 min  
Delta R.T.: 0.009 min  
Response: 494270  
Conc: 3.76 ug/ml



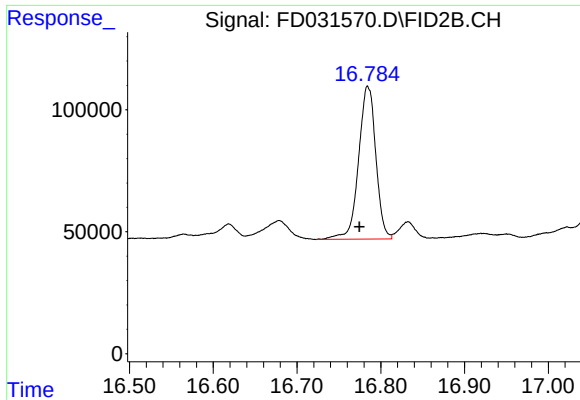
#14 n-Tetracosane (C24)

R.T.: 14.824 min  
Delta R.T.: 0.009 min  
Response: 1150362  
Conc: 8.79 ug/ml



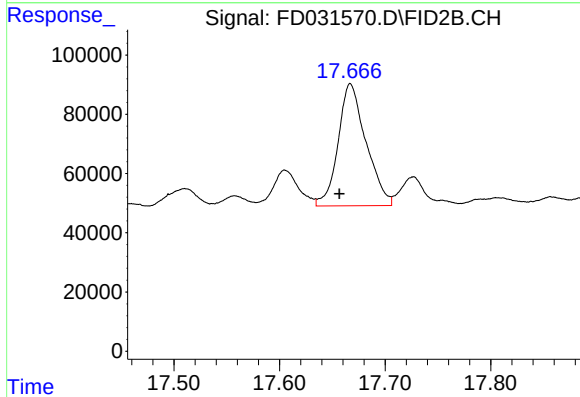
#15 n-Hexacosane (C26)

R.T.: 15.839 min  
Delta R.T.: 0.009 min  
Response: 1083543  
Conc: 8.39 ug/ml



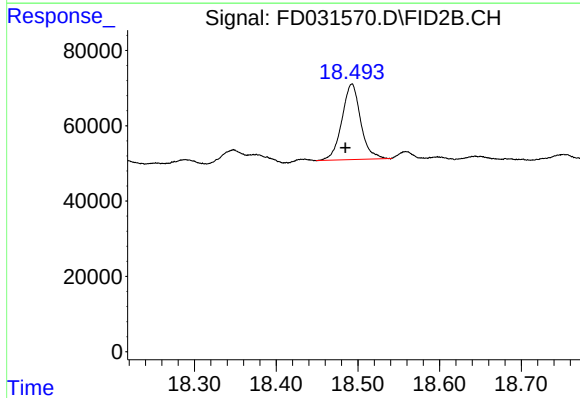
#16 n-Octacosane (C28)

R.T.: 16.785 min  
Delta R.T.: 0.010 min  
Response: 896173  
Conc: 7.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.667 min  
Delta R.T.: 0.011 min  
Response: 758012  
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.492 min  
Delta R.T.: 0.008 min  
Response: 320337  
Conc: 2.60 ug/ml