

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111119AL\  
 Data File : FD031453.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Nov 2019 22:54  
 Operator : DD\AJ  
 Sample : K5676-13  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 12 01:11:08 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  | 4121061    | 27.083 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.17%       |
| 12) S 1-chlorooctadecane (S... | 12.980  | 3800199    | 33.442 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.88%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.261f  | 108676     | 0.807 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.587f | 124748     | 0.946 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.150  | 121815     | 0.921 ug/ml  |
| 13) T n-Docosane (C22)         | 13.731  | 108015     | 0.823 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.826  | 88737      | 0.678 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.844  | 213979     | 1.656 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.789  | 431579     | 3.373 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.673  | 837626     | 6.567 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.502  | 875035     | 7.093 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.282  | 689965     | 5.768 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.018  | 874568     | 7.663 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.739  | 1367599    | 13.021 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.617  | 497177     | 4.630 ug/ml  |
| -----                          |         |            |              |

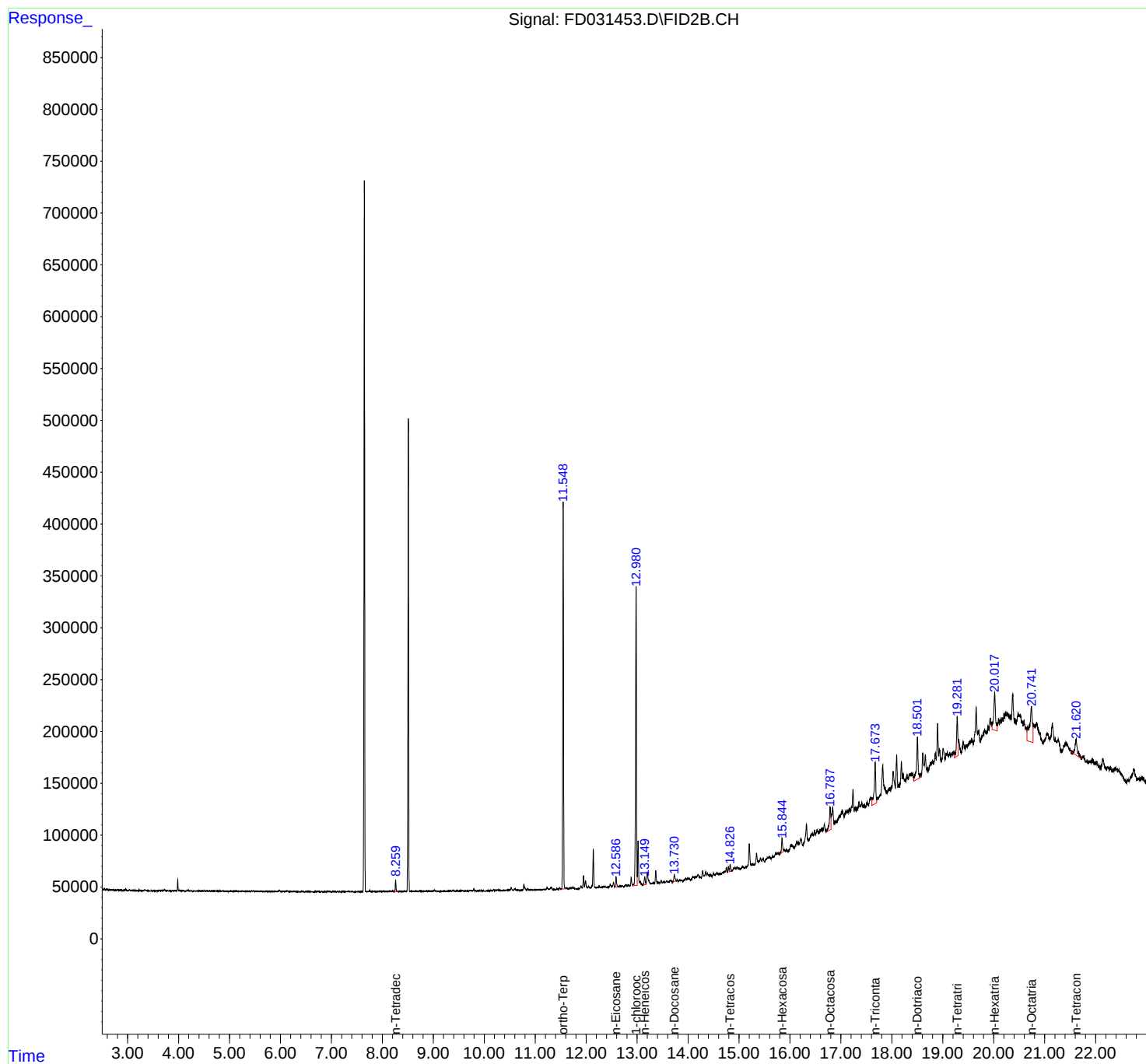
(f)=RT Delta > 1/2 Window

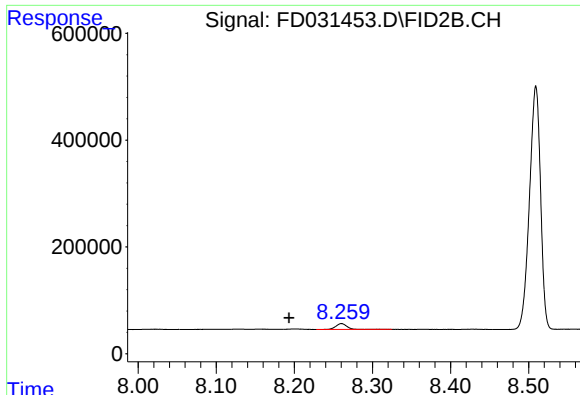
(m)=manual int.

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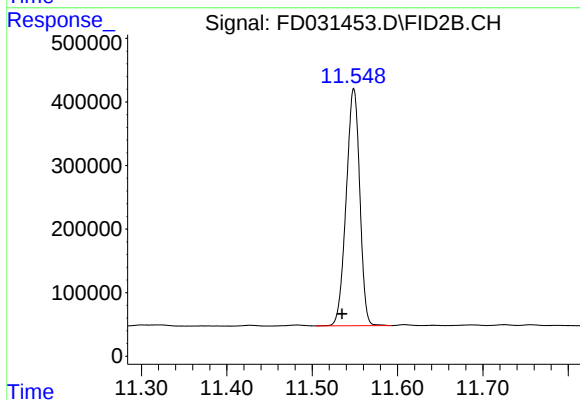
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





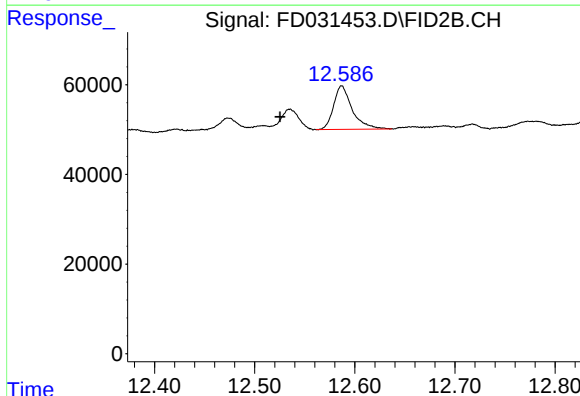
#6 n-Tetradecane (C14)

R.T.: 8.261 min  
Delta R.T.: 0.067 min  
Response: 108676  
Conc: 0.81 ug/ml



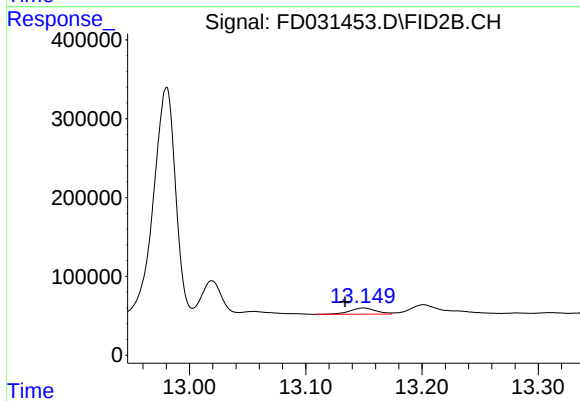
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min  
Delta R.T.: 0.014 min  
Response: 4121061  
Conc: 27.08 ug/ml



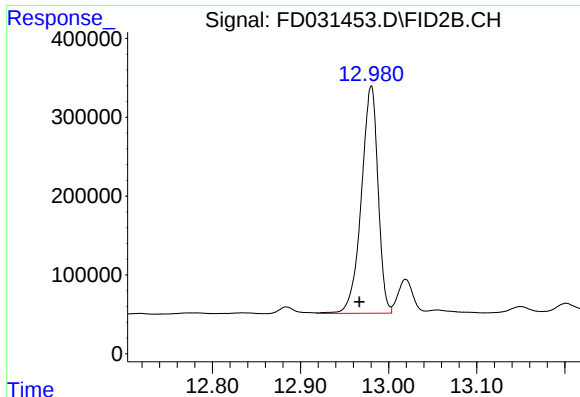
#10 n-Eicosane (C20)

R.T.: 12.587 min  
Delta R.T.: 0.062 min  
Response: 124748  
Conc: 0.95 ug/ml



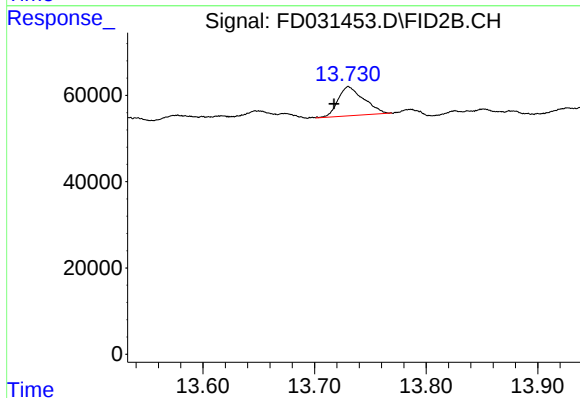
#11 n-Heneicosane (C21)

R.T.: 13.150 min  
Delta R.T.: 0.016 min  
Response: 121815  
Conc: 0.92 ug/ml



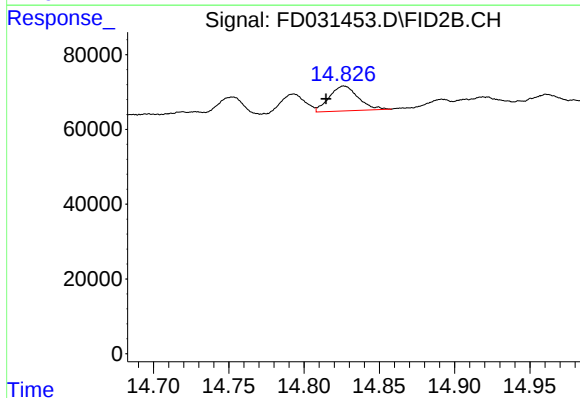
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min  
Delta R.T.: 0.013 min  
Response: 3800199  
Conc: 33.44 ug/ml



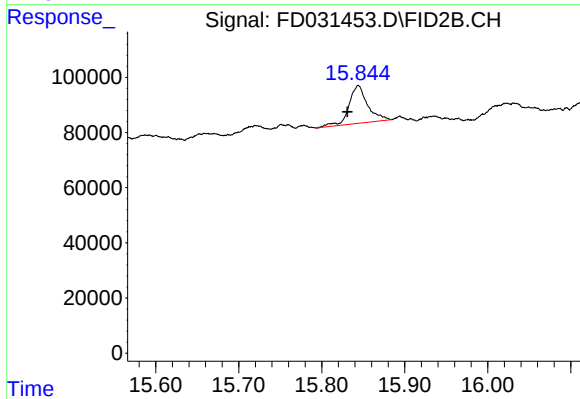
#13 n-Docosane (C22)

R.T.: 13.731 min  
Delta R.T.: 0.013 min  
Response: 108015  
Conc: 0.82 ug/ml



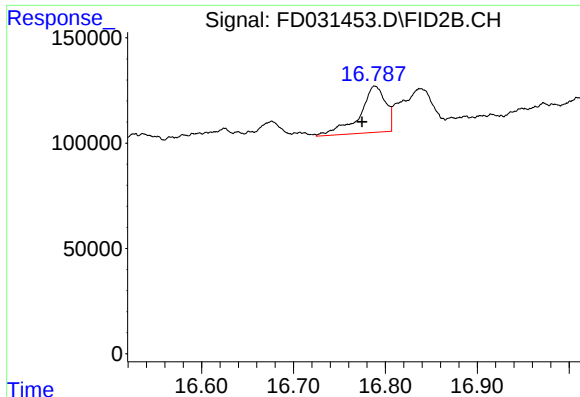
#14 n-Tetracosane (C24)

R.T.: 14.826 min  
Delta R.T.: 0.012 min  
Response: 88737  
Conc: 0.68 ug/ml



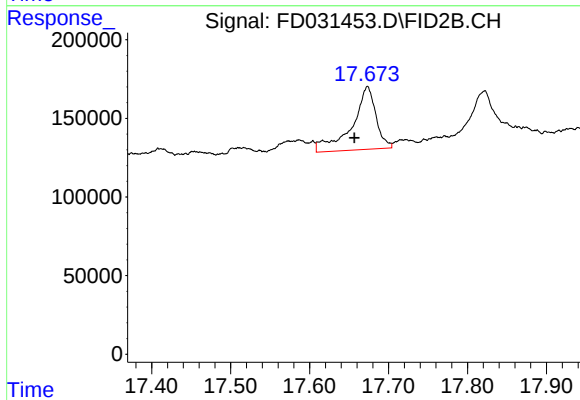
#15 n-Hexacosane (C26)

R.T.: 15.844 min  
Delta R.T.: 0.013 min  
Response: 213979  
Conc: 1.66 ug/ml



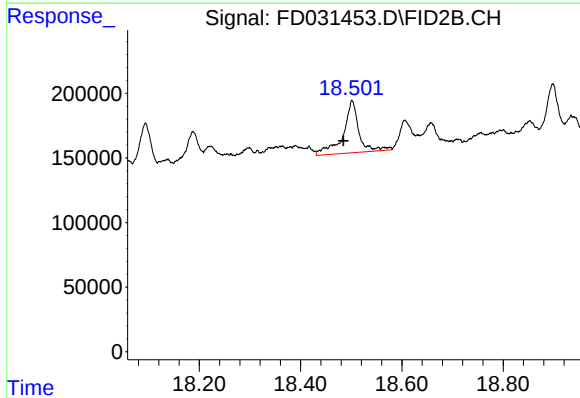
#16 n-Octacosane (C28)

R.T.: 16.789 min  
Delta R.T.: 0.014 min  
Response: 431579  
Conc: 3.37 ug/ml



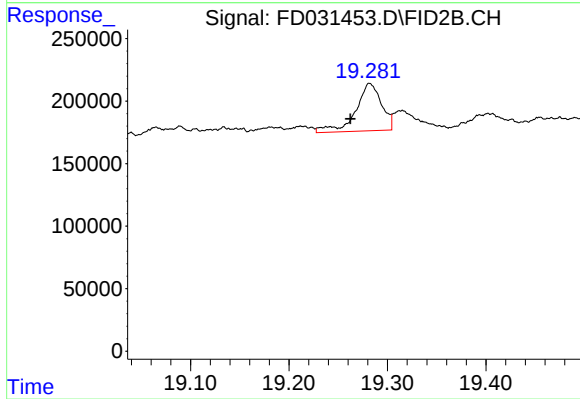
#17 n-Tricontane (C30)

R.T.: 17.673 min  
Delta R.T.: 0.017 min  
Response: 837626  
Conc: 6.57 ug/ml



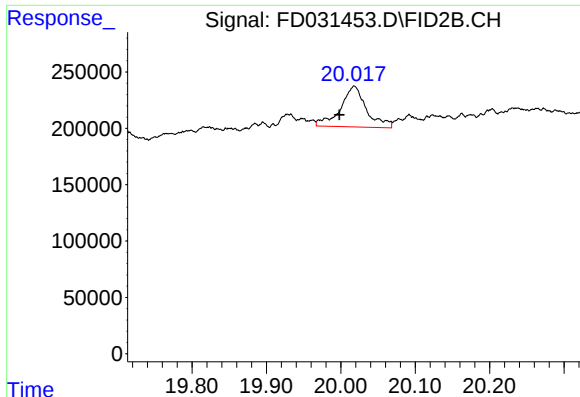
#18 n-Dotriacontane (C32)

R.T.: 18.502 min  
Delta R.T.: 0.017 min  
Response: 875035  
Conc: 7.09 ug/ml



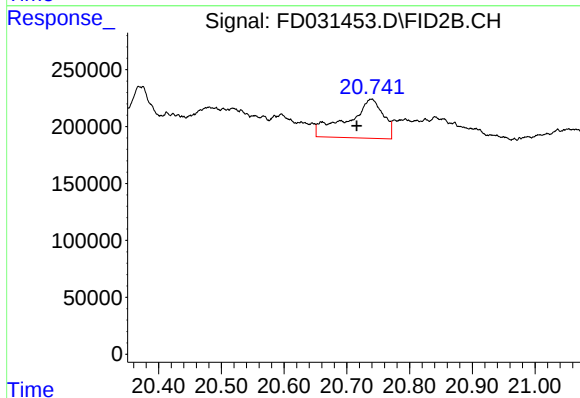
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min  
Delta R.T.: 0.020 min  
Response: 689965  
Conc: 5.77 ug/ml



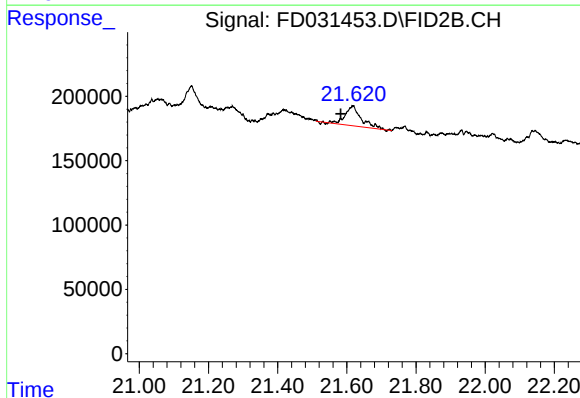
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min  
Delta R.T.: 0.020 min  
Response: 874568  
Conc: 7.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min  
Delta R.T.: 0.024 min  
Response: 1367599  
Conc: 13.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min  
Delta R.T.: 0.035 min  
Response: 497177  
Conc: 4.63 ug/ml