

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082319AL\  
 Data File : FD030254.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Aug 2019 23:20  
 Operator : DD\AJ  
 Sample : K4489-05  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 24 11:30:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.552 | 5382827    | 39.161 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.32%       |
| 12) S 1-chlorooctadecane (S... | 12.977 | 4179735    | 36.647 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.29%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.265  | 464586     | 3.767 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.532 | 86707      | 0.668 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 243885     | 1.878 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 851721     | 6.523 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.820 | 3636785    | 27.709 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.837 | 6122212    | 47.467 ug/ml |
| 16) T n-Octacosane (C28)       | 16.780 | 6677761    | 52.631 ug/ml |
| 17) T n-Tricontane (C30)       | 17.659 | 5125044    | 42.291 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.482 | 2969185    | 26.480 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.256 | 1169774    | 13.193 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.991 | 416471     | 5.604 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.704 | 170462     | 2.561 ug/ml  |
| -----                          |        |            |              |

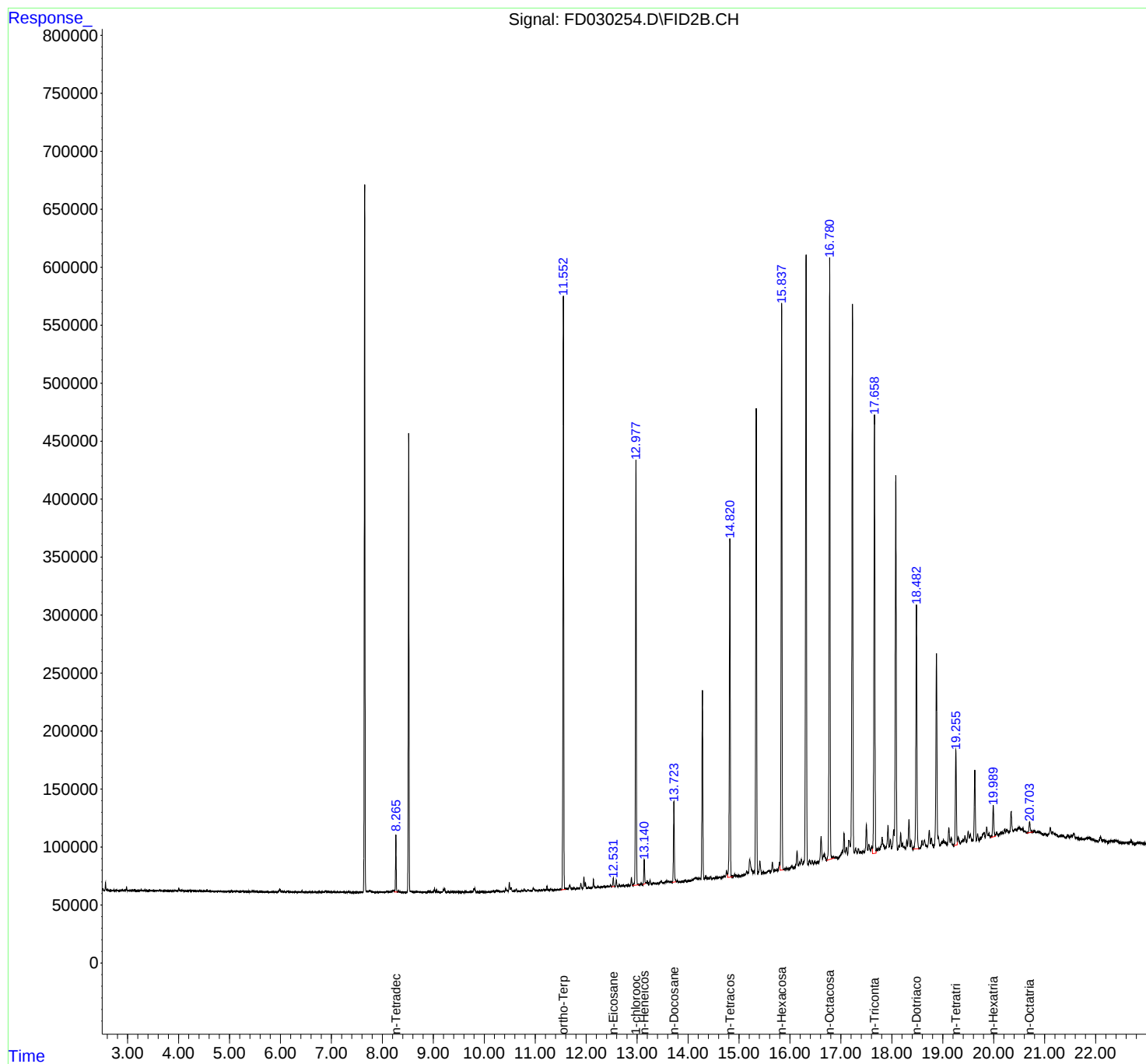
(f)=RT Delta > 1/2 Window

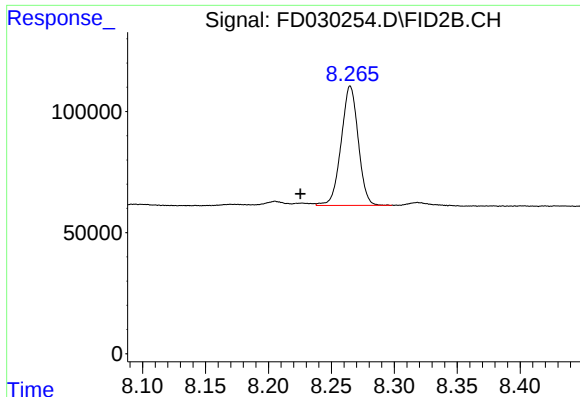
(m)=manual int.

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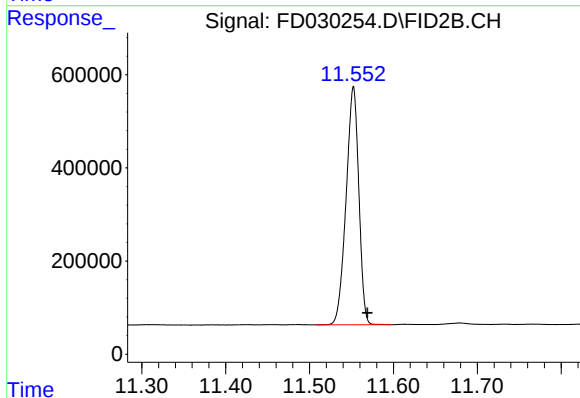
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





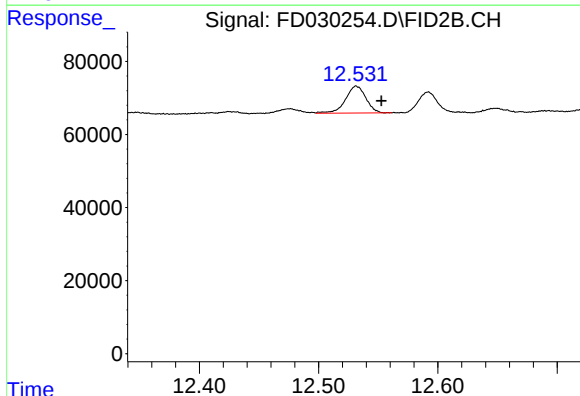
#6 n-Tetradecane (C14)

R.T.: 8.265 min  
Delta R.T.: 0.040 min  
Response: 464586  
Conc: 3.77 ug/ml



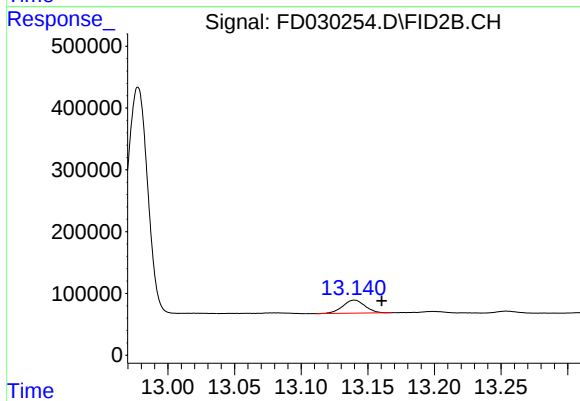
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min  
Delta R.T.: -0.017 min  
Response: 5382827  
Conc: 39.16 ug/ml



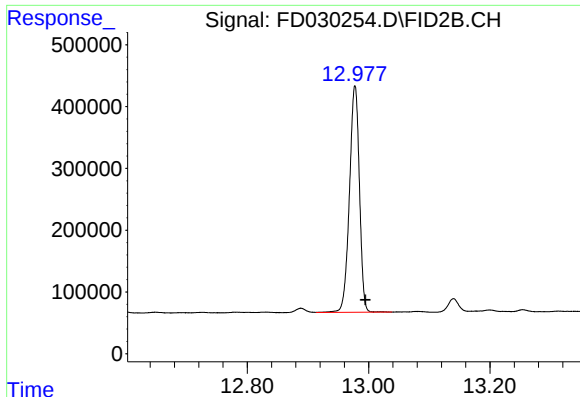
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: -0.021 min  
Response: 86707  
Conc: 0.67 ug/ml



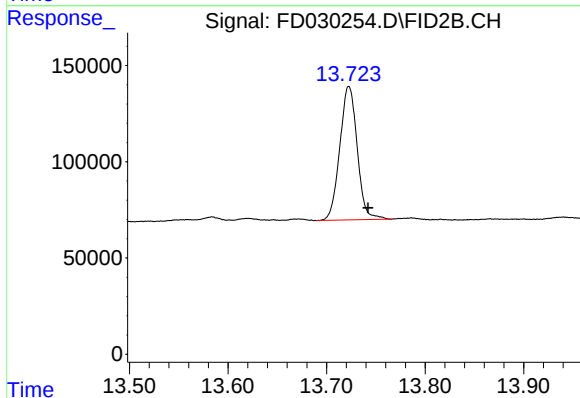
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.020 min  
Response: 243885  
Conc: 1.88 ug/ml



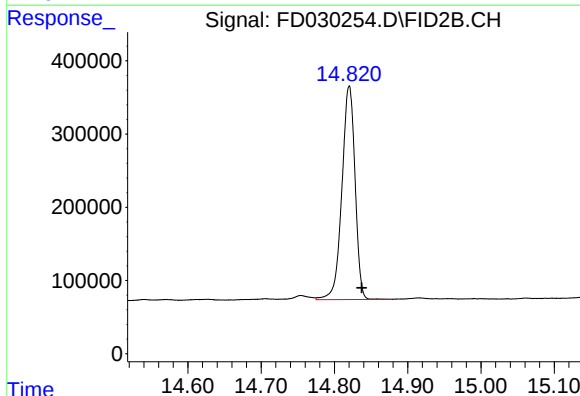
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min  
Delta R.T.: -0.017 min  
Response: 4179735  
Conc: 36.65 ug/ml



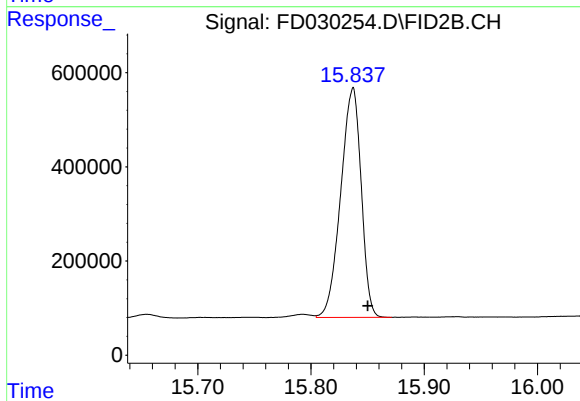
#13 n-Docosane (C22)

R.T.: 13.723 min  
Delta R.T.: -0.019 min  
Response: 851721  
Conc: 6.52 ug/ml



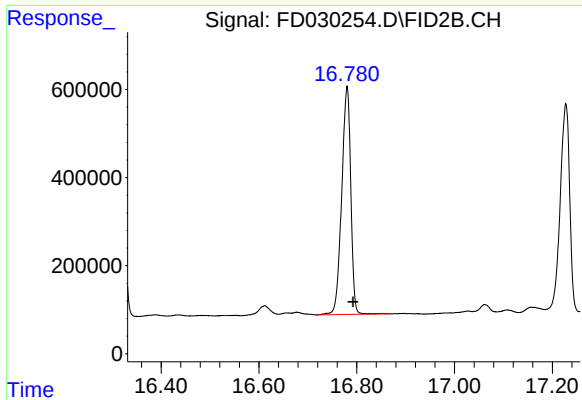
#14 n-Tetracosane (C24)

R.T.: 14.820 min  
Delta R.T.: -0.017 min  
Response: 3636785  
Conc: 27.71 ug/ml



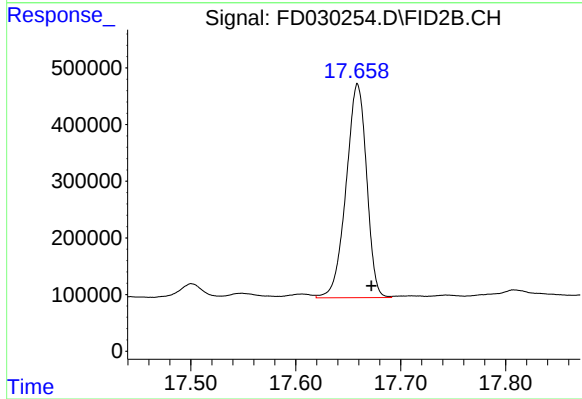
#15 n-Hexacosane (C26)

R.T.: 15.837 min  
Delta R.T.: -0.013 min  
Response: 6122212  
Conc: 47.47 ug/ml



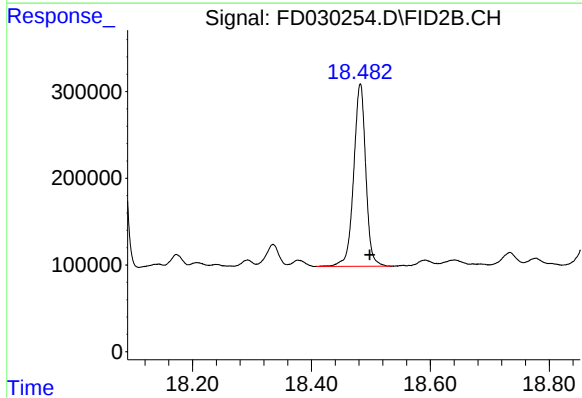
#16 n-Octacosane (C28)

R.T.: 16.780 min  
Delta R.T.: -0.013 min  
Response: 6677761  
Conc: 52.63 ug/ml



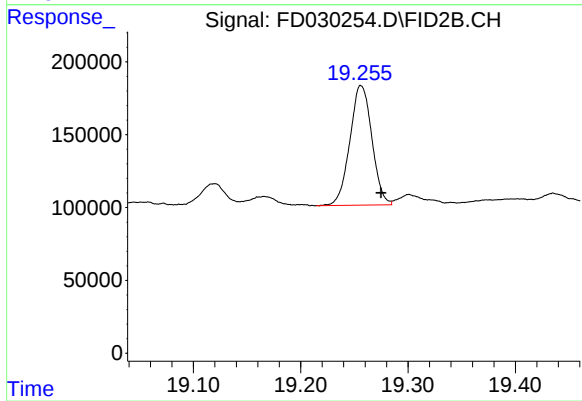
#17 n-Tricontane (C30)

R.T.: 17.659 min  
Delta R.T.: -0.013 min  
Response: 5125044  
Conc: 42.29 ug/ml



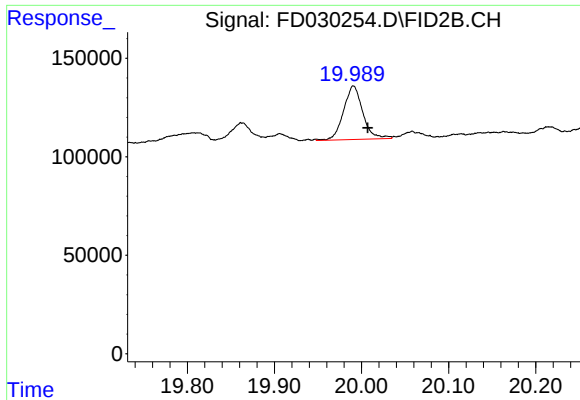
#18 n-Dotriacontane (C32)

R.T.: 18.482 min  
Delta R.T.: -0.016 min  
Response: 2969185  
Conc: 26.48 ug/ml



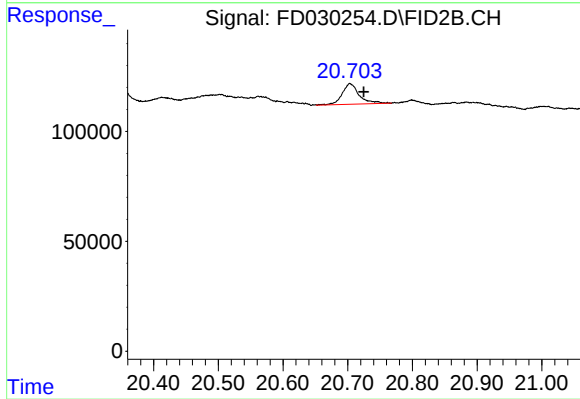
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min  
Delta R.T.: -0.018 min  
Response: 1169774  
Conc: 13.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.991 min  
Delta R.T.: -0.016 min  
Response: 416471  
Conc: 5.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min  
Delta R.T.: -0.021 min  
Response: 170462  
Conc: 2.56 ug/ml