

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100119AL\  
 Data File : FC043712.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Oct 2019 19:15  
 Operator : DD\AJ  
 Sample : K4659-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 01:43:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 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)    | 11.582 | 5344560    | 35.212 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.42%        |
| 12) S 1-chlorooctadecane (S... | 13.000 | 20809143   | 175.514 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 351.03%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 8.249  | 188422     | 1.464 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.832  | 480683     | 3.651 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.260 | 535909     | 3.929 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.558 | 536796     | 3.846 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.167 | 370418     | 2.606 ug/ml   |
| 13) T n-Docosane (C22)         | 13.747 | 270440     | 1.903 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.866 | 342486     | 2.386 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.856 | 127543     | 0.892 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.795 | 305314     | 2.154 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.681 | 355449     | 2.534 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.510 | 407946     | 3.071 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.288 | 292749     | 2.343 ug/ml   |
| -----                          |        |            |               |

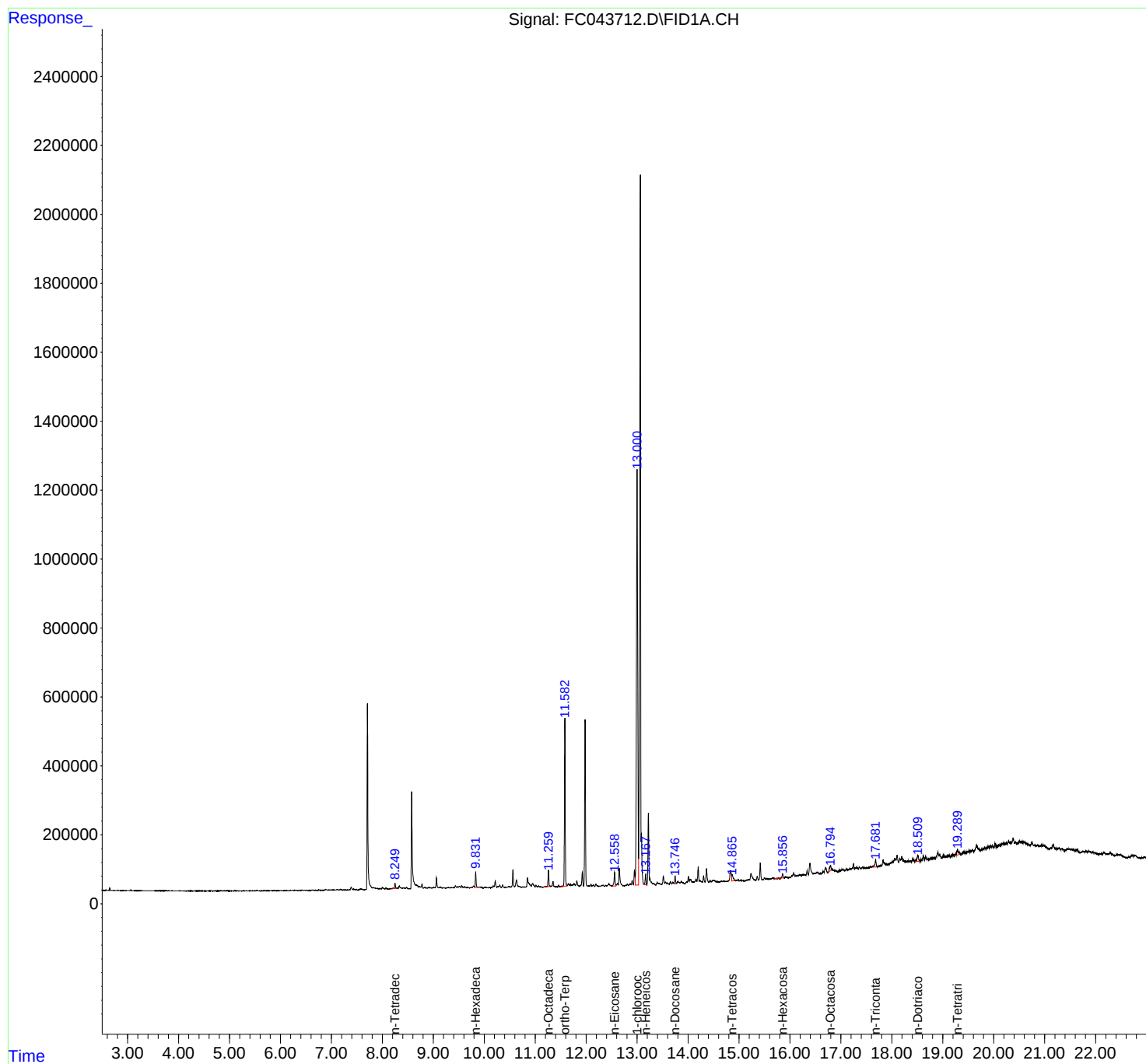
(f)=RT Delta > 1/2 Window

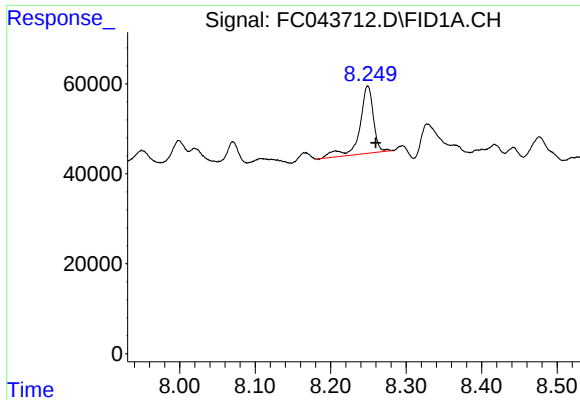
(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

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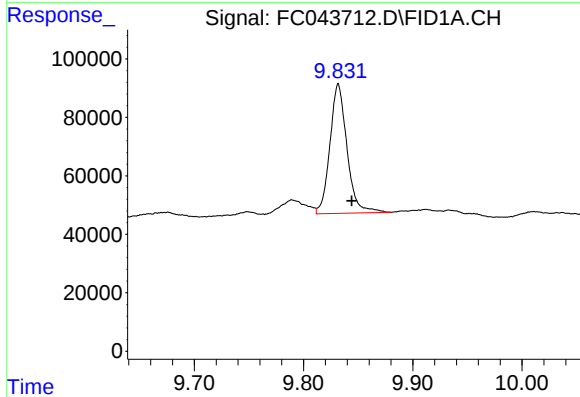
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





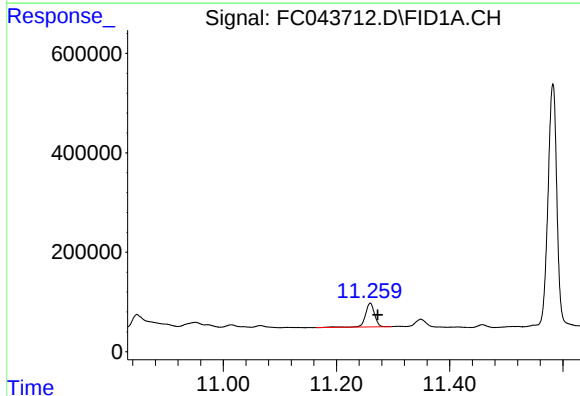
#6 n-Tetradecane (C14)

R.T.: 8.249 min  
Delta R.T.: -0.010 min  
Response: 188422  
Conc: 1.46 ug/ml



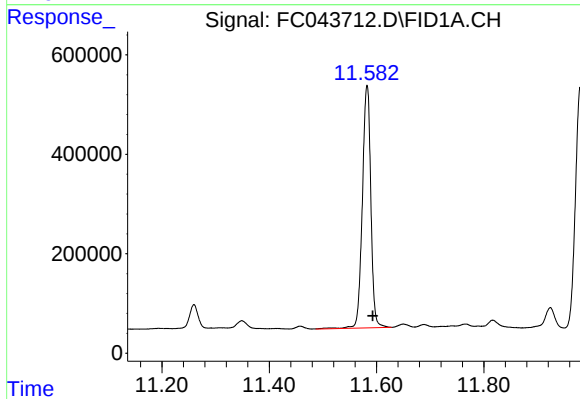
#7 n-Hexadecane (C16)

R.T.: 9.832 min  
Delta R.T.: -0.012 min  
Response: 480683  
Conc: 3.65 ug/ml



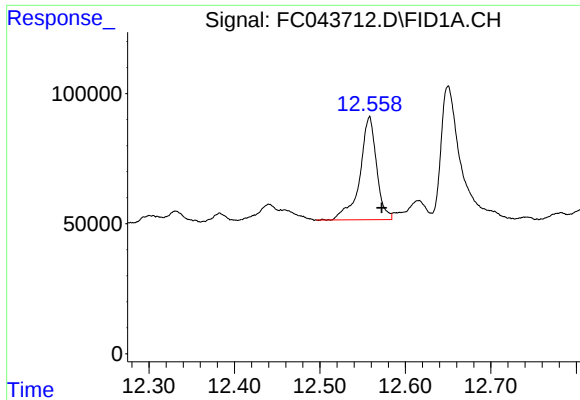
#8 n-Octadecane (C18)

R.T.: 11.260 min  
Delta R.T.: -0.013 min  
Response: 535909  
Conc: 3.93 ug/ml



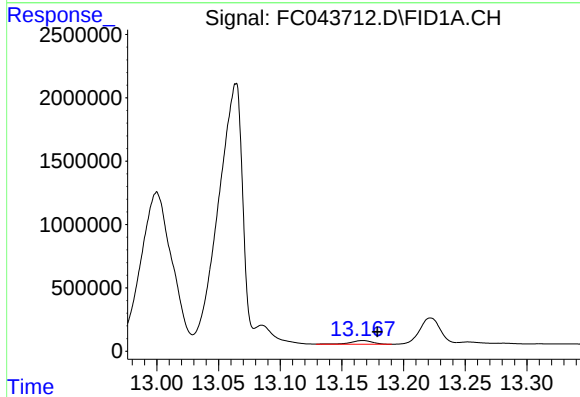
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min  
Delta R.T.: -0.010 min  
Response: 5344560  
Conc: 35.21 ug/ml



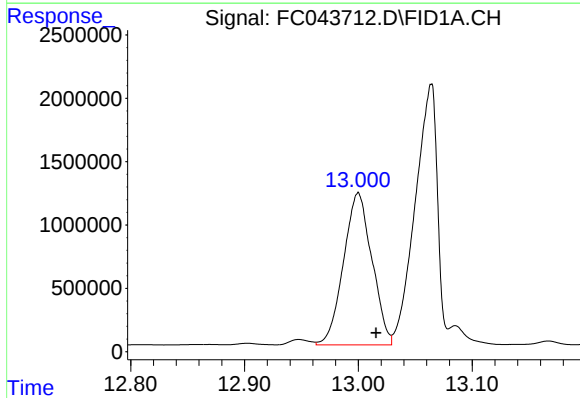
#10 n-Eicosane (C20)

R.T.: 12.558 min  
Delta R.T.: -0.014 min  
Response: 536796  
Conc: 3.85 ug/ml



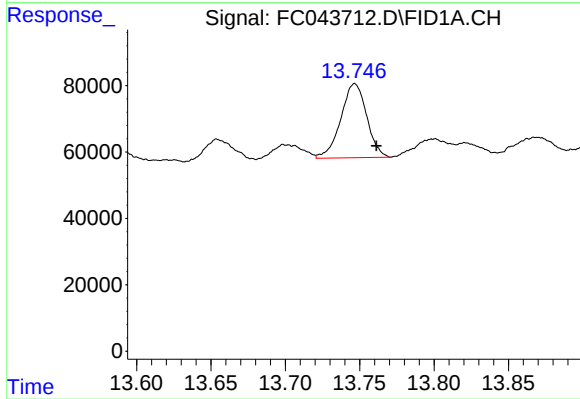
#11 n-Heneicosane (C21)

R.T.: 13.167 min  
Delta R.T.: -0.012 min  
Response: 370418  
Conc: 2.61 ug/ml



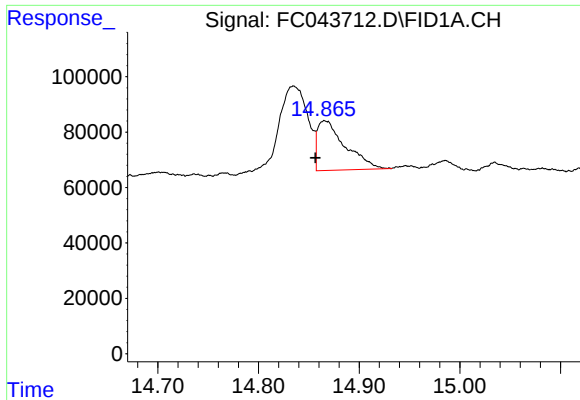
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min  
Delta R.T.: -0.016 min  
Response: 20809143  
Conc: 175.51 ug/ml



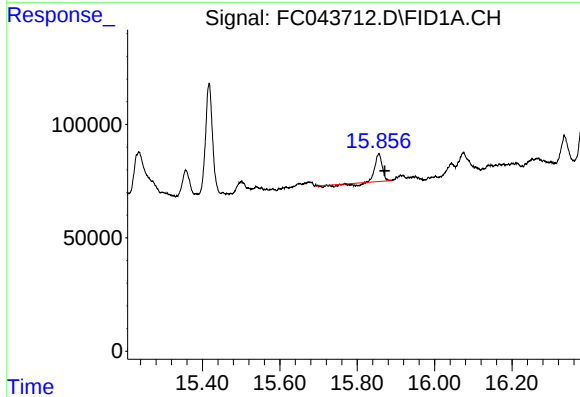
#13 n-Docosane (C22)

R.T.: 13.747 min  
Delta R.T.: -0.014 min  
Response: 270440  
Conc: 1.90 ug/ml



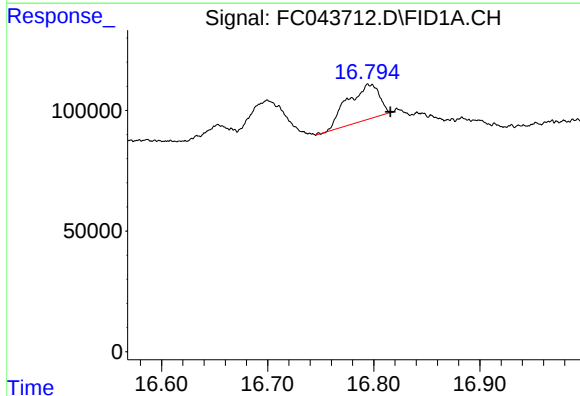
#14 n-Tetracosane (C24)

R.T.: 14.866 min  
Delta R.T.: 0.009 min  
Response: 342486  
Conc: 2.39 ug/ml



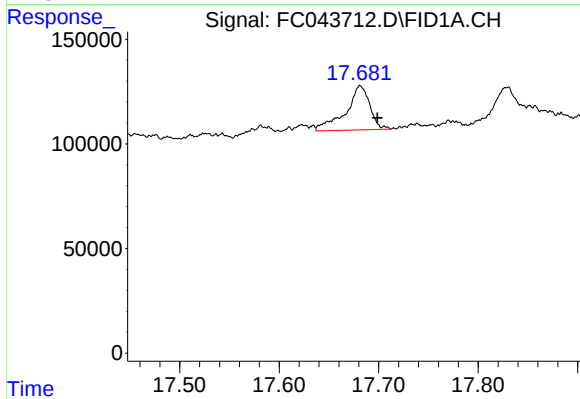
#15 n-Hexacosane (C26)

R.T.: 15.856 min  
Delta R.T.: -0.015 min  
Response: 127543  
Conc: 0.89 ug/ml



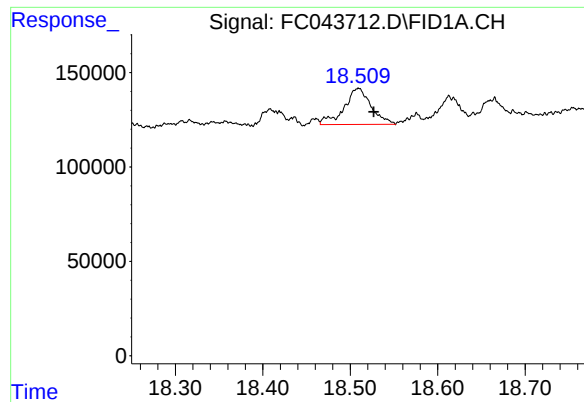
#16 n-Octacosane (C28)

R.T.: 16.795 min  
Delta R.T.: -0.021 min  
Response: 305314  
Conc: 2.15 ug/ml



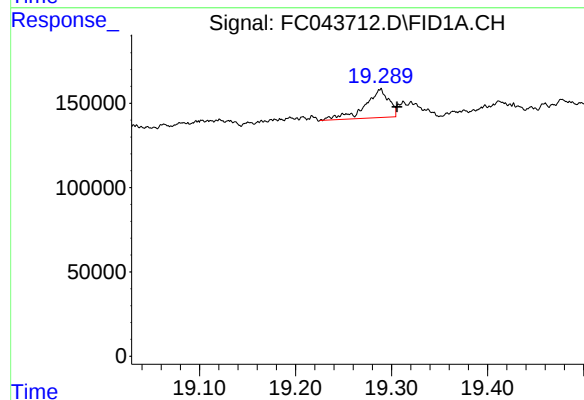
#17 n-Tricontane (C30)

R.T.: 17.681 min  
Delta R.T.: -0.017 min  
Response: 355449  
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.510 min  
Delta R.T.: -0.017 min  
Response: 407946  
Conc: 3.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.288 min  
Delta R.T.: -0.017 min  
Response: 292749  
Conc: 2.34 ug/ml