

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101019AL\  
 Data File : FC043874.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Oct 2019 12:07  
 Operator : DD\AJ  
 Sample : K5111-01  
 Misc : LOD 2.5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 01:42:29 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)    | 11.573 | 327078     | 2.155 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 4.31%        |
| 12) S 1-chlorooctadecane (S... | 12.996 | 3562154    | 30.045 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.09%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.480  | 157244     | 1.299 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.470  | 244360     | 1.932 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.243  | 269025     | 2.090 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.826  | 244595     | 1.858 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.253 | 253437     | 1.858 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.551 | 260157     | 1.864 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.158 | 256045     | 1.802 ug/ml  |
| 13) T n-Docosane (C22)         | 13.740 | 255914     | 1.801 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.833 | 244985     | 1.707 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.847 | 241152     | 1.686 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.790 | 237136     | 1.673 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.673 | 244775     | 1.745 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.500 | 237736     | 1.790 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.280 | 219419     | 1.756 ug/ml  |
| -----                          |        |            |              |

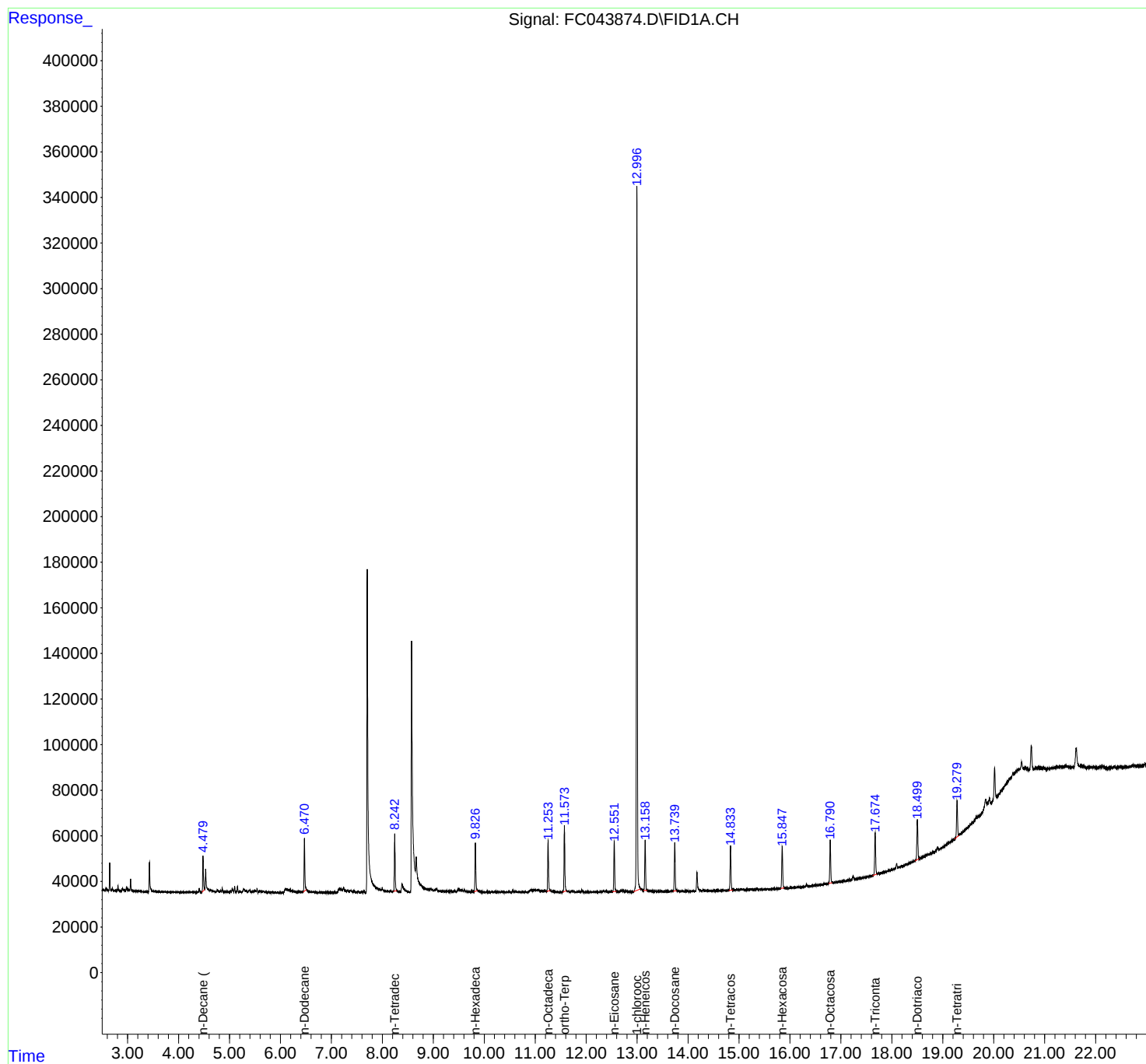
(f)=RT Delta > 1/2 Window

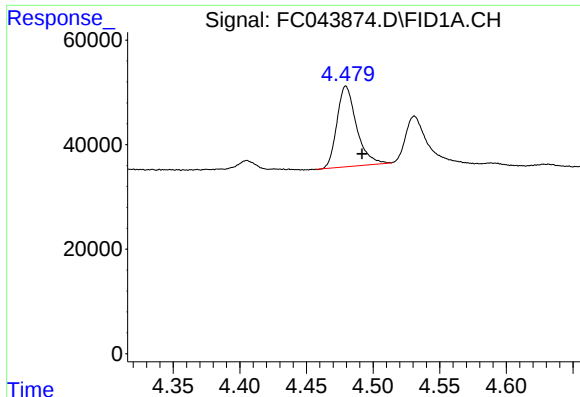
(m)=manual int.

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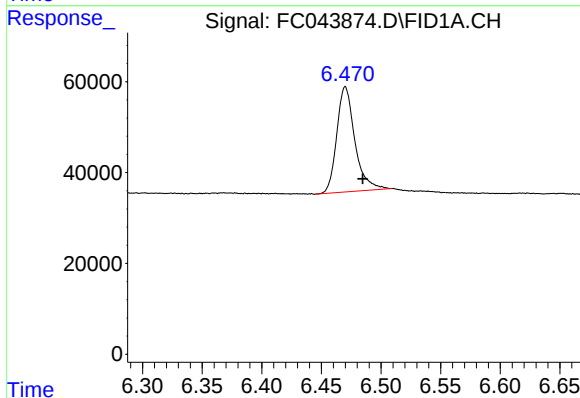
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





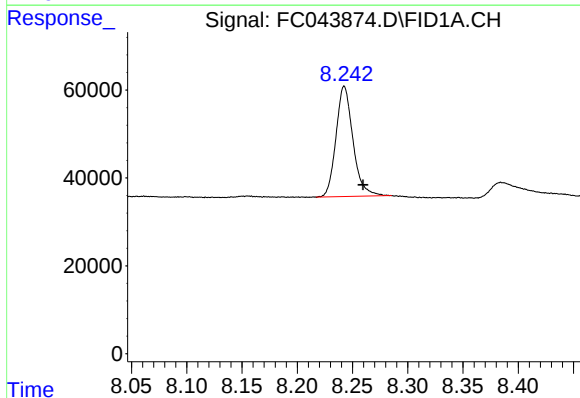
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: -0.012 min  
Response: 157244  
Conc: 1.30 ug/ml



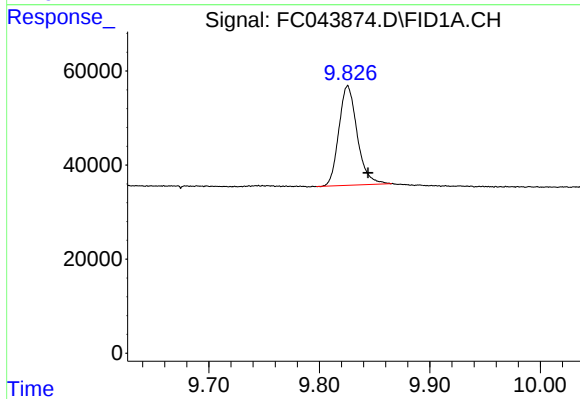
#4 n-Dodecane (C12)

R.T.: 6.470 min  
Delta R.T.: -0.015 min  
Response: 244360  
Conc: 1.93 ug/ml



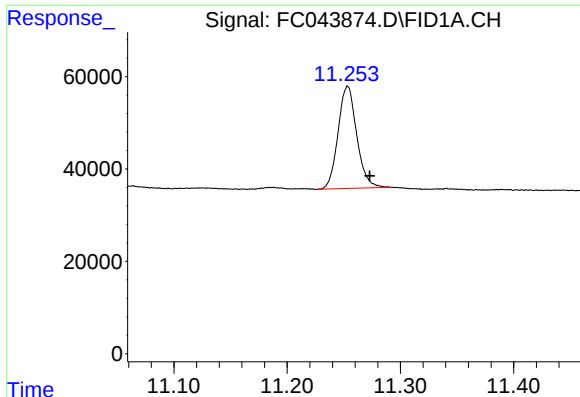
#6 n-Tetradecane (C14)

R.T.: 8.243 min  
Delta R.T.: -0.017 min  
Response: 269025  
Conc: 2.09 ug/ml



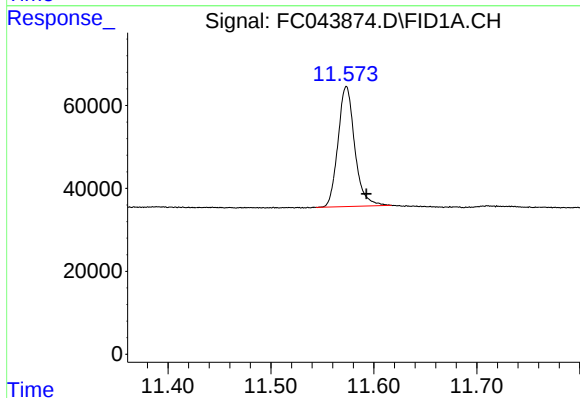
#7 n-Hexadecane (C16)

R.T.: 9.826 min  
Delta R.T.: -0.018 min  
Response: 244595  
Conc: 1.86 ug/ml



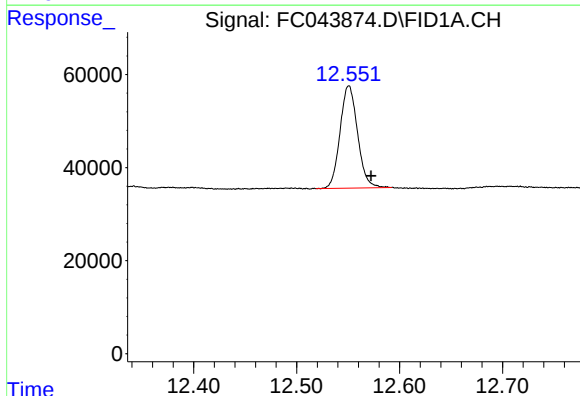
#8 n-Octadecane (C18)

R.T.: 11.253 min  
Delta R.T.: -0.020 min  
Response: 253437  
Conc: 1.86 ug/ml



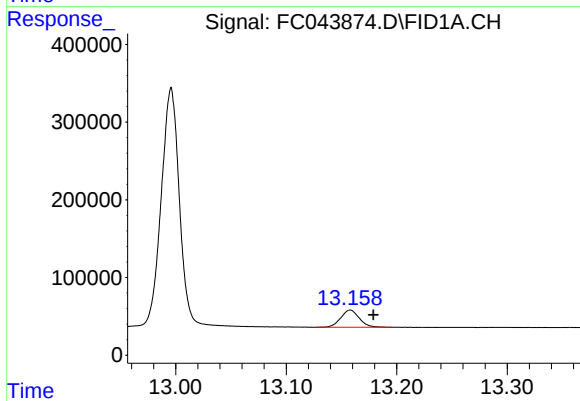
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min  
Delta R.T.: -0.020 min  
Response: 327078  
Conc: 2.15 ug/ml



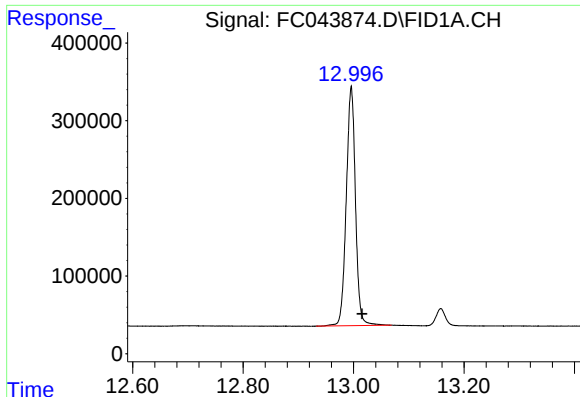
#10 n-Eicosane (C20)

R.T.: 12.551 min  
Delta R.T.: -0.022 min  
Response: 260157  
Conc: 1.86 ug/ml



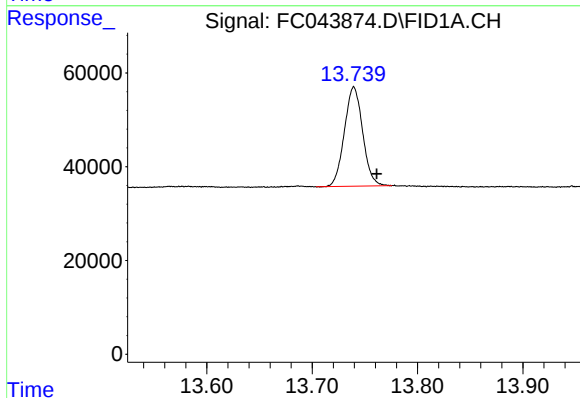
#11 n-Heneicosane (C21)

R.T.: 13.158 min  
Delta R.T.: -0.021 min  
Response: 256045  
Conc: 1.80 ug/ml



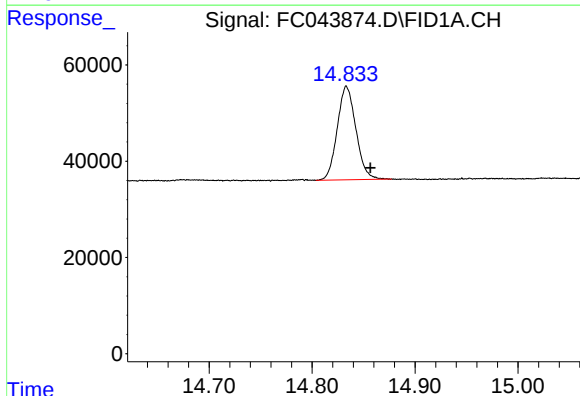
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min  
Delta R.T.: -0.020 min  
Response: 3562154  
Conc: 30.04 ug/ml



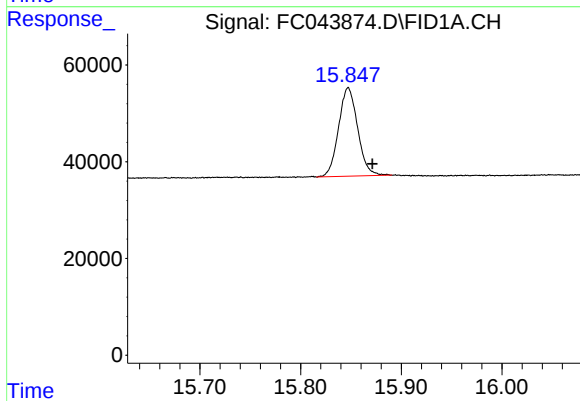
#13 n-Docosane (C22)

R.T.: 13.740 min  
Delta R.T.: -0.022 min  
Response: 255914  
Conc: 1.80 ug/ml



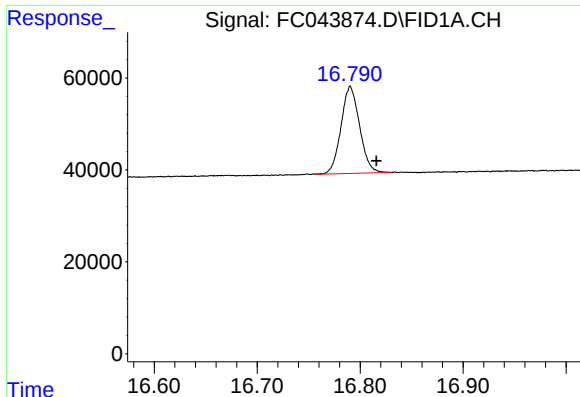
#14 n-Tetracosane (C24)

R.T.: 14.833 min  
Delta R.T.: -0.023 min  
Response: 244985  
Conc: 1.71 ug/ml



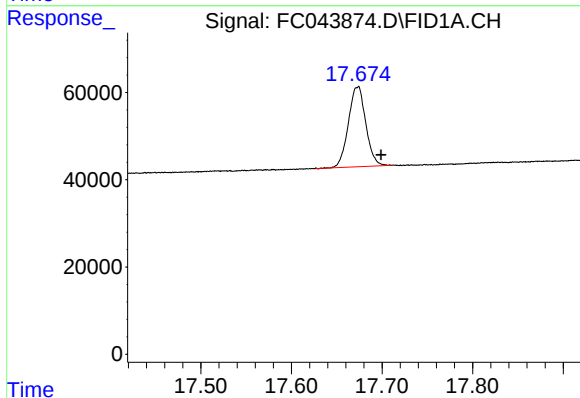
#15 n-Hexacosane (C26)

R.T.: 15.847 min  
Delta R.T.: -0.024 min  
Response: 241152  
Conc: 1.69 ug/ml



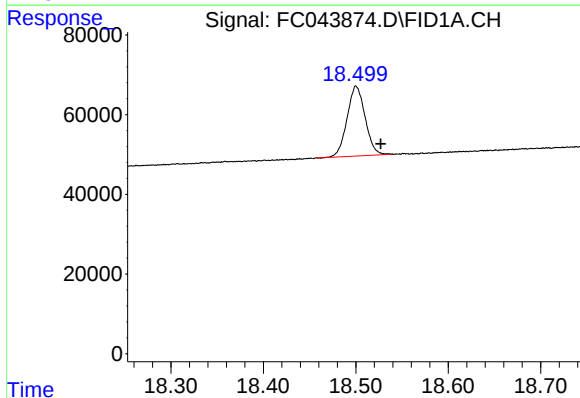
#16 n-Octacosane (C28)

R.T.: 16.790 min  
Delta R.T.: -0.025 min  
Response: 237136  
Conc: 1.67 ug/ml



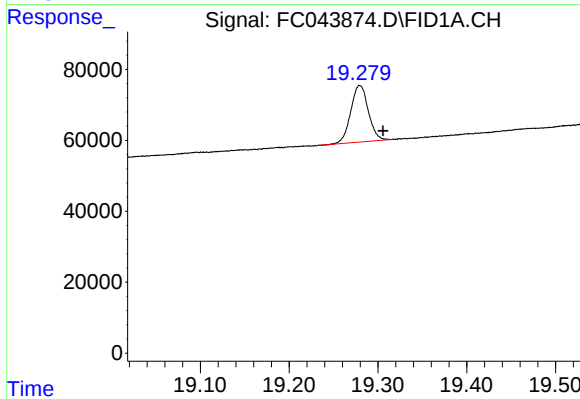
#17 n-Tricontane (C30)

R.T.: 17.673 min  
Delta R.T.: -0.025 min  
Response: 244775  
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.500 min  
Delta R.T.: -0.026 min  
Response: 237736  
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.280 min  
Delta R.T.: -0.026 min  
Response: 219419  
Conc: 1.76 ug/ml