

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031022AL\  
 Data File : FC058671.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Mar 2022 15:45  
 Operator : UA/NP  
 Sample : N1845-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 01:23:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 2022  
 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)    | 11.399 | 4652226    | 31.940 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.88%       |
| 12) S 1-chlorooctadecane (S... | 12.832 | 3769655    | 33.257 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.51%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.659  | 90025      | 0.699 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.089 | 114935     | 0.873 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.389 | 207263     | 1.576 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.001 | 157486     | 1.192 ug/ml  |
| 13) T n-Docosane (C22)         | 13.591 | 264961     | 2.032 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.642 | 738188     | 5.716 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.692 | 187586     | 1.516 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.638 | 434093     | 3.647 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.521 | 547624     | 4.865 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.347 | 160682     | 1.494 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.135 | 343108     | 3.541 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.864 | 212305     | 2.353 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

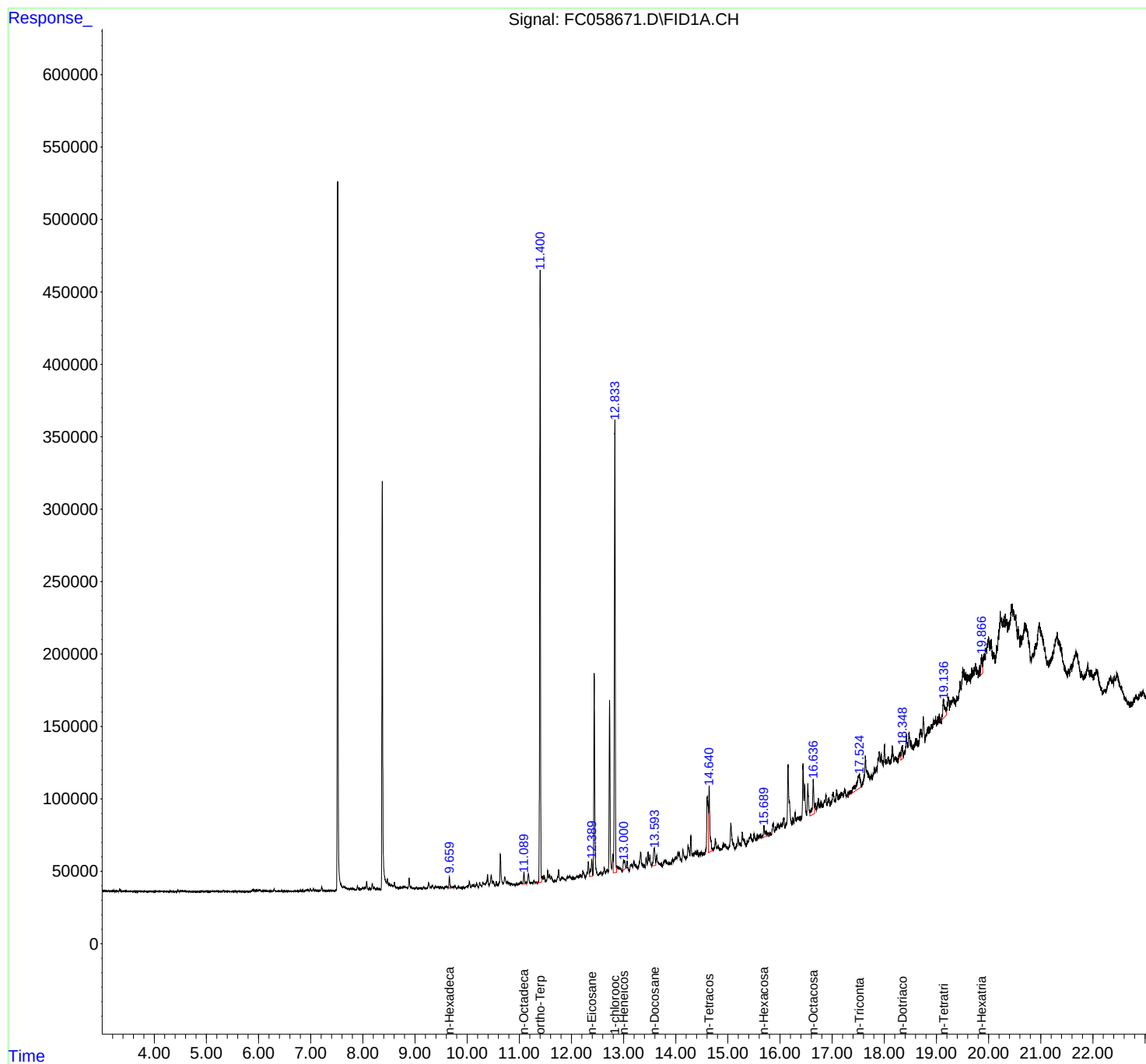
(m)=manual int.

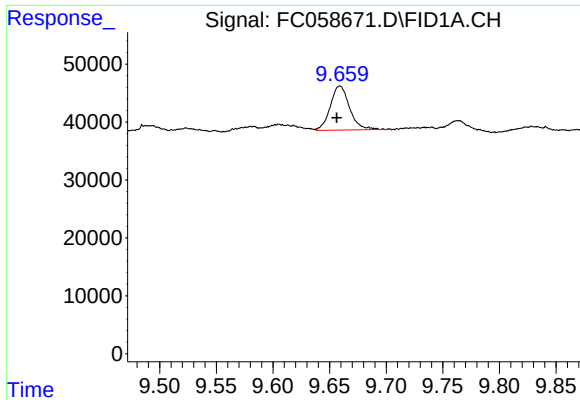
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031022AL\  
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QLast Update : Wed Feb 23 17:15:11 2022  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

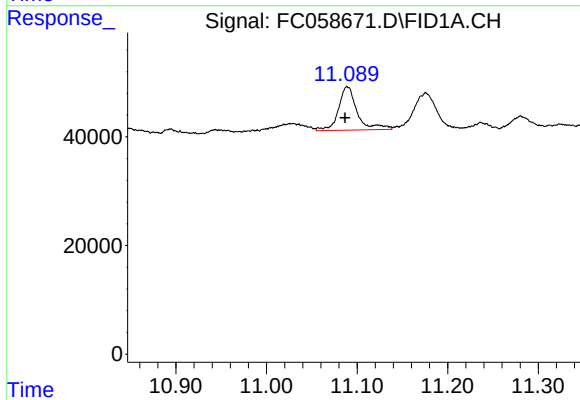




#7 n-Hexadecane (C16)

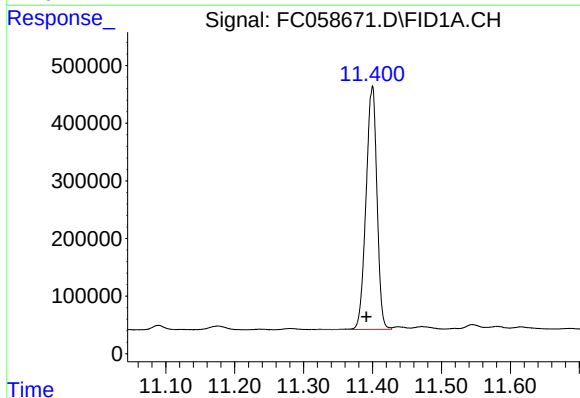
R.T.: 9.659 min  
Delta R.T.: 0.003 min  
Response: 90025  
Conc: 0.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



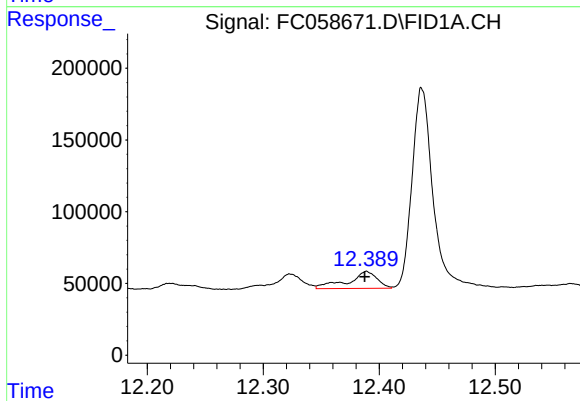
#8 n-Octadecane (C18)

R.T.: 11.089 min  
Delta R.T.: 0.003 min  
Response: 114935  
Conc: 0.87 ug/ml



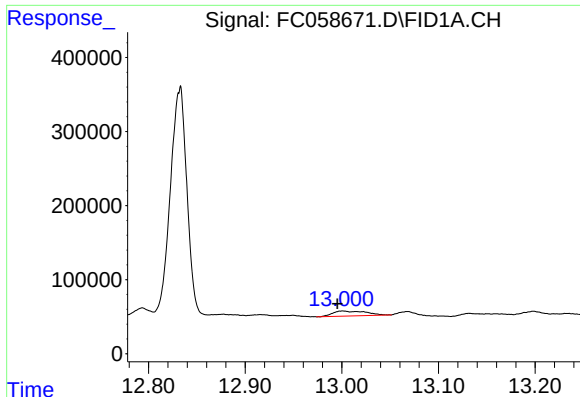
#9 ortho-Terphenyl (SURR)

R.T.: 11.399 min  
Delta R.T.: 0.008 min  
Response: 4652226  
Conc: 31.94 ug/ml



#10 n-Eicosane (C20)

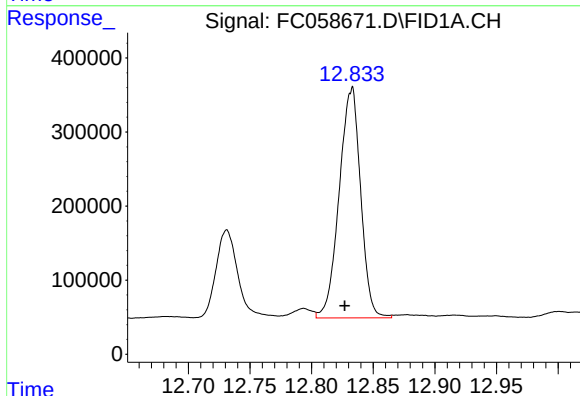
R.T.: 12.389 min  
Delta R.T.: 0.002 min  
Response: 207263  
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

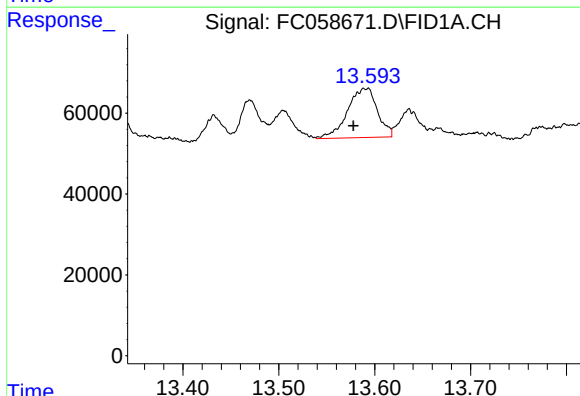
R.T.: 13.001 min  
Delta R.T.: 0.006 min  
Response: 157486  
Conc: 1.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



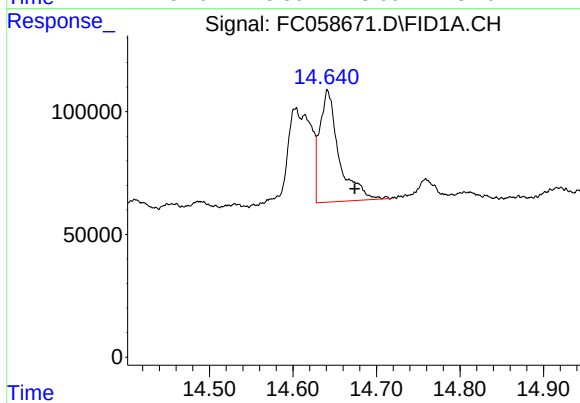
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min  
Delta R.T.: 0.005 min  
Response: 376965  
Conc: 33.26 ug/ml



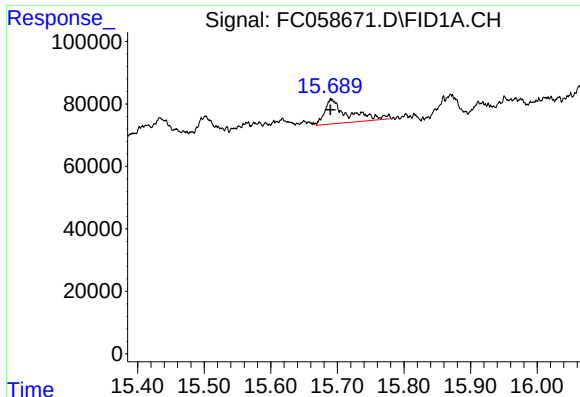
#13 n-Docosane (C22)

R.T.: 13.591 min  
Delta R.T.: 0.013 min  
Response: 264961  
Conc: 2.03 ug/ml



#14 n-Tetracosane (C24)

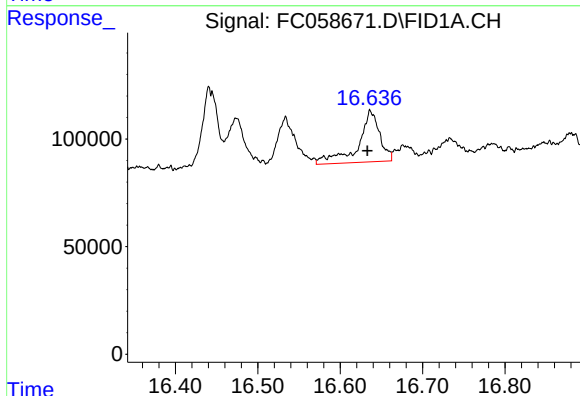
R.T.: 14.642 min  
Delta R.T.: -0.032 min  
Response: 738188  
Conc: 5.72 ug/ml



#15 n-Hexacosane (C26)

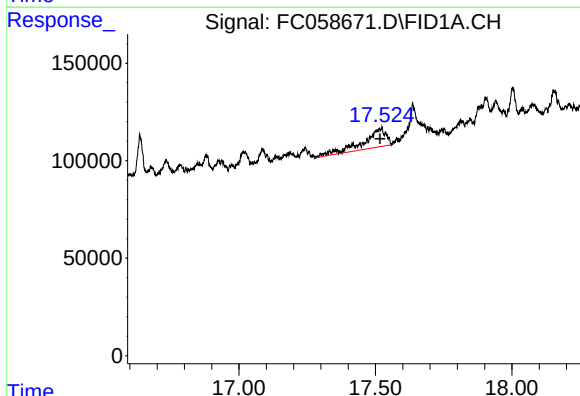
R.T.: 15.692 min  
Delta R.T.: 0.002 min  
Response: 187586  
Conc: 1.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



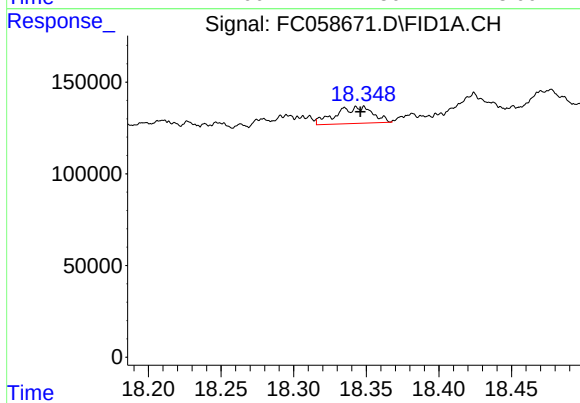
#16 n-Octacosane (C28)

R.T.: 16.638 min  
Delta R.T.: 0.004 min  
Response: 434093  
Conc: 3.65 ug/ml



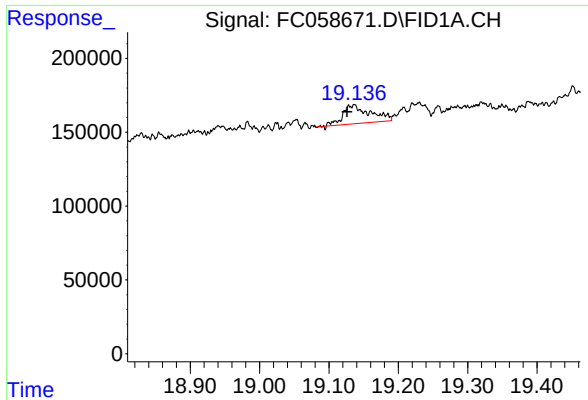
#17 n-Tricontane (C30)

R.T.: 17.521 min  
Delta R.T.: 0.004 min  
Response: 547624  
Conc: 4.87 ug/ml



#18 n-Dotriacontane (C32)

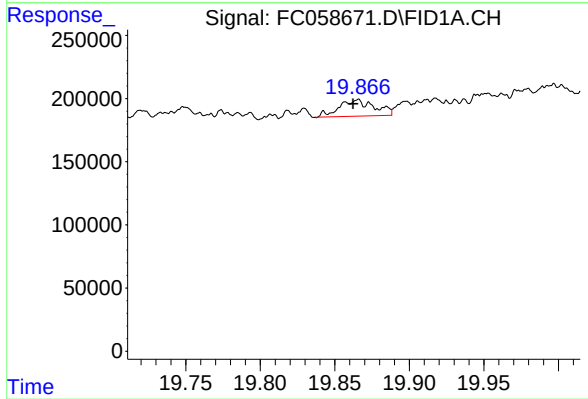
R.T.: 18.347 min  
Delta R.T.: 0.000 min  
Response: 160682  
Conc: 1.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.135 min  
Delta R.T.: 0.009 min  
Response: 343108  
Conc: 3.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.864 min  
Delta R.T.: 0.002 min  
Response: 212305  
Conc: 2.35 ug/ml