

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030421AL\  
 Data File : FC052233.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2021 2:48  
 Operator : DD\AJ  
 Sample : M1556-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 05 03:46:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 2021  
 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)    | 11.622  | 4750253    | 36.021 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 72.04%       |
| 12) S 1-chlorooctadecane (S... | 13.060  | 4543152    | 43.684 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 87.37%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.676f | 1980325    | 16.072 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.241  | 89348      | 0.732 ug/ml  |
| 13) T n-Docosane (C22)         | 13.841  | 156251     | 1.299 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.896  | 969512     | 8.316 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.897  | 223046     | 2.176 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.783  | 167881     | 1.783 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.554f | 121473     | 1.423 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.397  | 60363      | 0.779 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

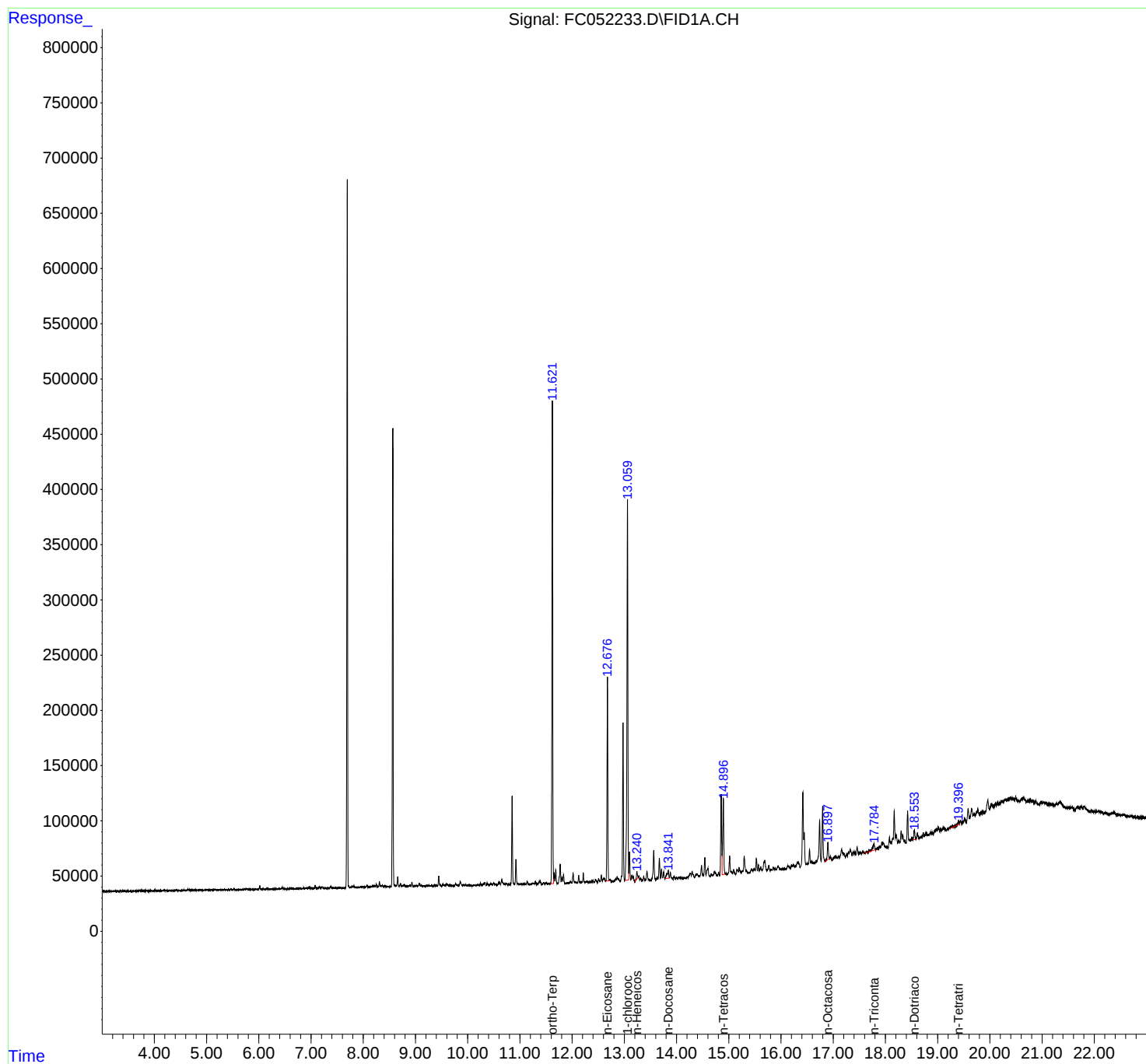
(m)=manual int.

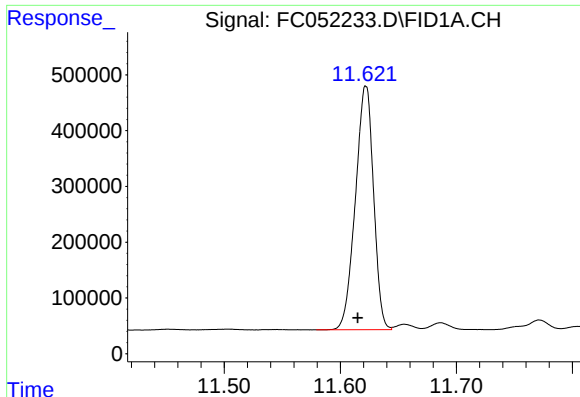
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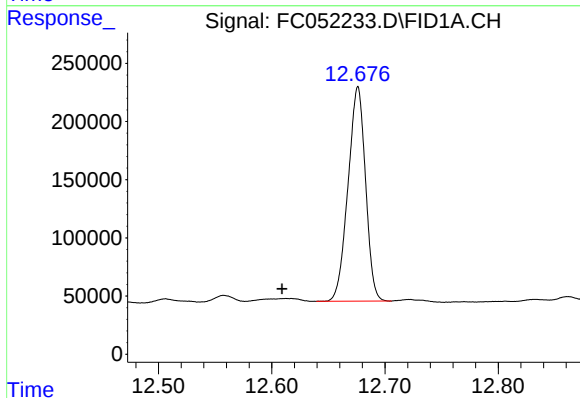




#9 ortho-Terphenyl (SURR)

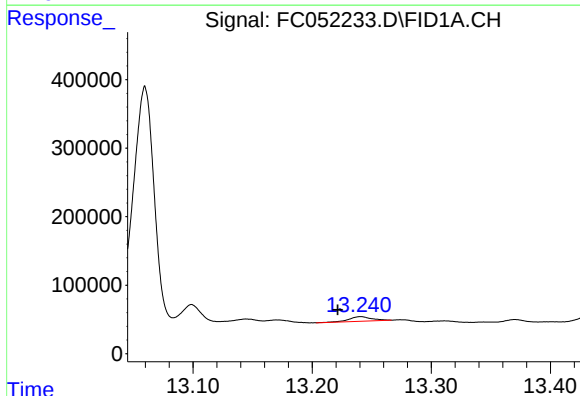
R.T.: 11.622 min  
Delta R.T.: 0.007 min  
Response: 4750253  
Conc: 36.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



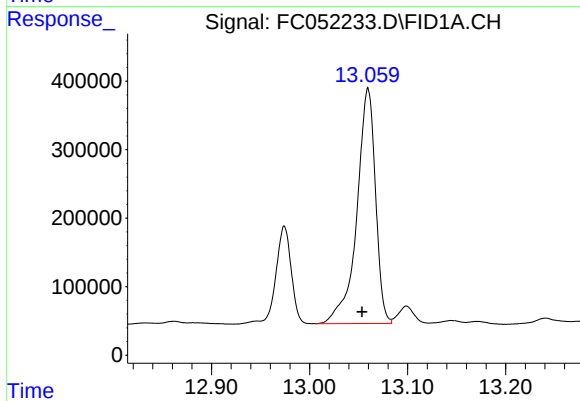
#10 n-Eicosane (C20)

R.T.: 12.676 min  
Delta R.T.: 0.067 min  
Response: 1980325  
Conc: 16.07 ug/ml



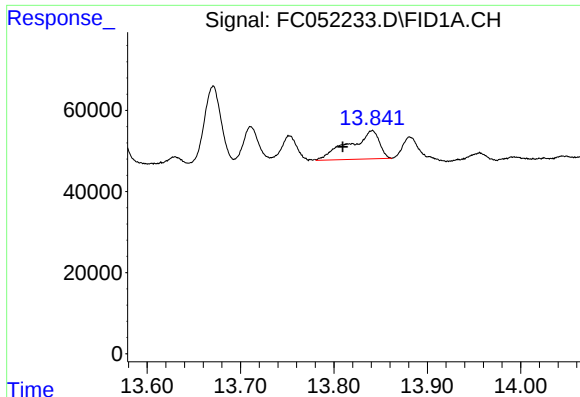
#11 n-Heneicosane (C21)

R.T.: 13.241 min  
Delta R.T.: 0.019 min  
Response: 89348  
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

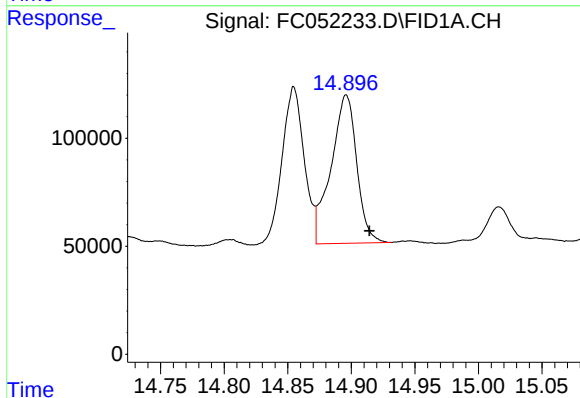
R.T.: 13.060 min  
Delta R.T.: 0.006 min  
Response: 4543152  
Conc: 43.68 ug/ml



#13 n-Docosane (C22)

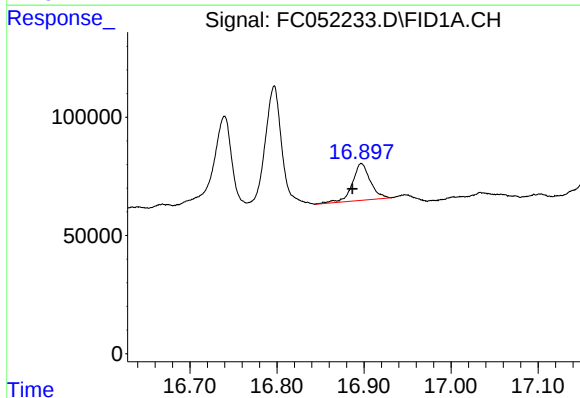
R.T.: 13.841 min  
Delta R.T.: 0.032 min  
Response: 156251  
Conc: 1.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



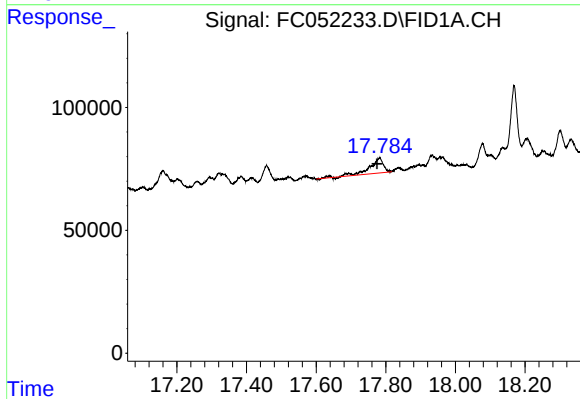
#14 n-Tetracosane (C24)

R.T.: 14.896 min  
Delta R.T.: -0.018 min  
Response: 969512  
Conc: 8.32 ug/ml



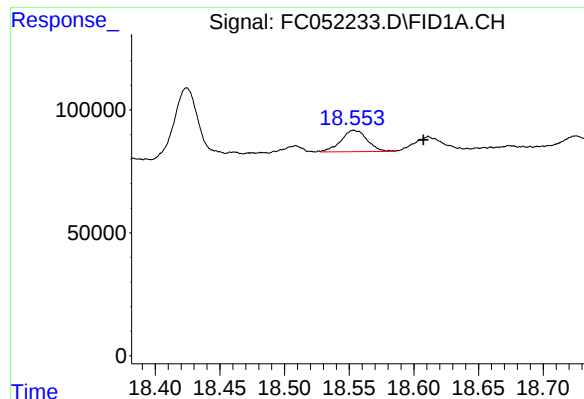
#16 n-Octacosane (C28)

R.T.: 16.897 min  
Delta R.T.: 0.011 min  
Response: 223046  
Conc: 2.18 ug/ml



#17 n-Tricontane (C30)

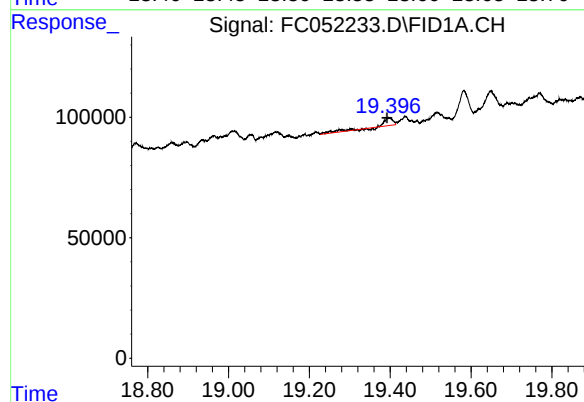
R.T.: 17.783 min  
Delta R.T.: 0.008 min  
Response: 167881  
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.554 min  
Delta R.T.: -0.054 min  
Response: 121473  
Conc: 1.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.397 min  
Delta R.T.: 0.004 min  
Response: 60363  
Conc: 0.78 ug/ml