

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC033021AL\  
 Data File : FC052866.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Mar 2021 4:40  
 Operator : DD\AJ  
 Sample : M1823-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 31 05:28:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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)    | 11.563  | 4580752    | 34.174 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 68.35%       |
| 12) S 1-chlorooctadecane (S... | 12.999  | 3658528    | 33.920 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 67.84%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.258   | 73776      | 0.610 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.611f | 1258798    | 9.858 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.175  | 89837      | 0.707 ug/ml  |
| 13) T n-Docosane (C22)         | 13.774  | 91956      | 0.726 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.829  | 560948     | 4.490 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.828  | 323043     | 2.802 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.713  | 265401     | 2.436 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.544  | 235721     | 2.349 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.330  | 139224     | 1.515 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.075  | 361706     | 3.967 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.700  | 187005     | 2.171 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

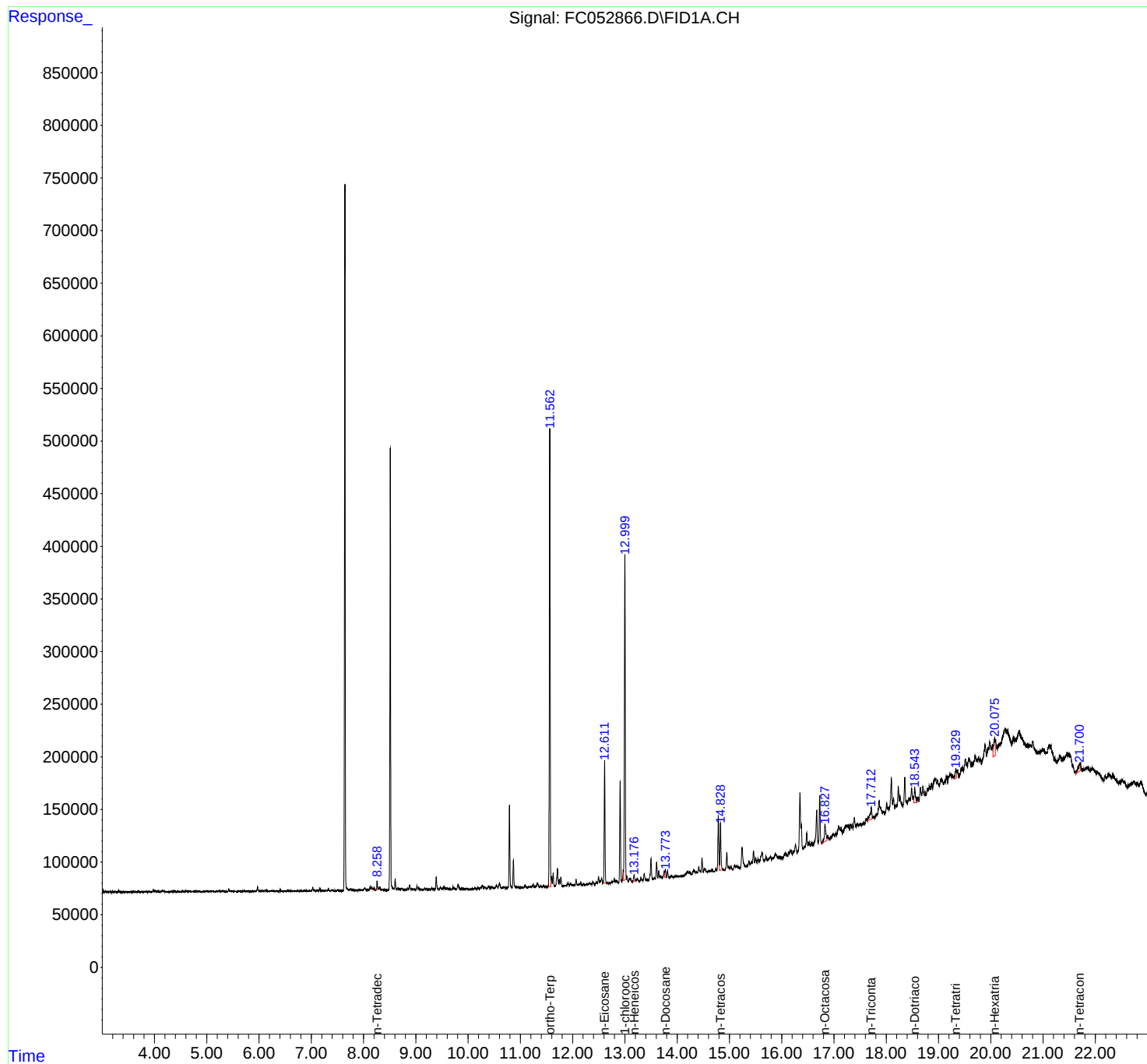
(m)=manual int.

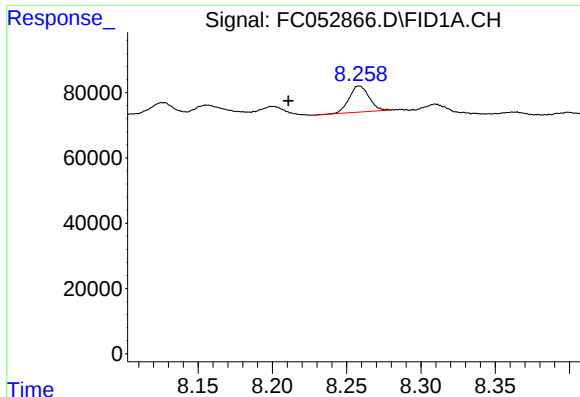
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Signal Phase : Rxi-1ms  
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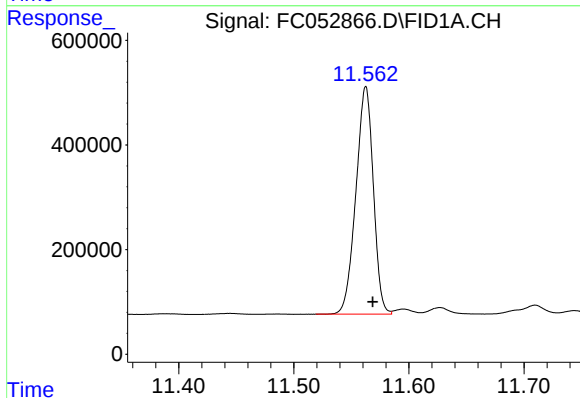




#6 n-Tetradecane (C14)

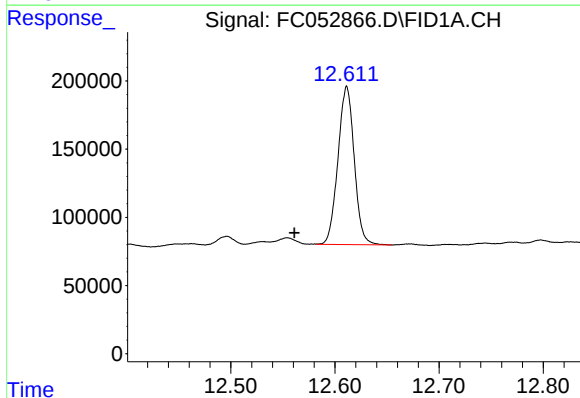
R.T.: 8.258 min  
Delta R.T.: 0.048 min  
Response: 73776  
Conc: 0.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



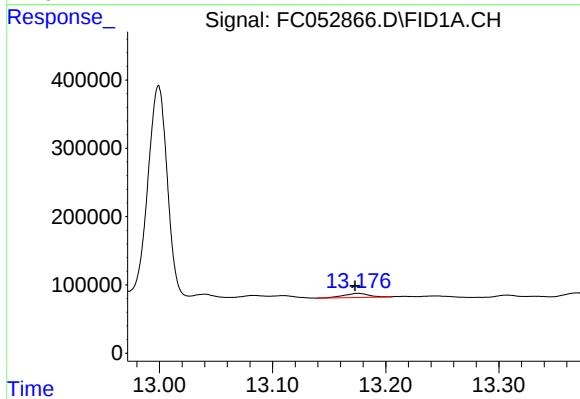
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min  
Delta R.T.: -0.006 min  
Response: 4580752  
Conc: 34.17 ug/ml



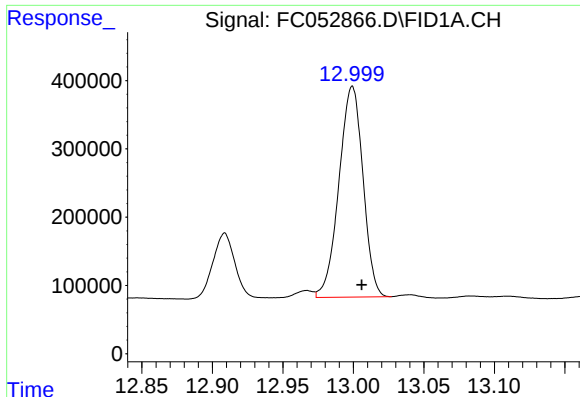
#10 n-Eicosane (C20)

R.T.: 12.611 min  
Delta R.T.: 0.050 min  
Response: 1258798  
Conc: 9.86 ug/ml



#11 n-Heneicosane (C21)

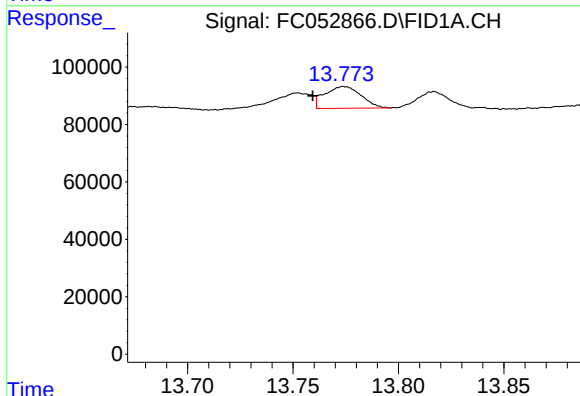
R.T.: 13.175 min  
Delta R.T.: 0.003 min  
Response: 89837  
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

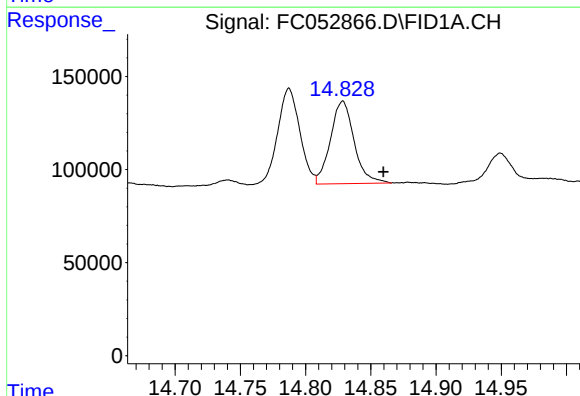
R.T.: 12.999 min  
Delta R.T.: -0.007 min  
Response: 3658528  
Conc: 33.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



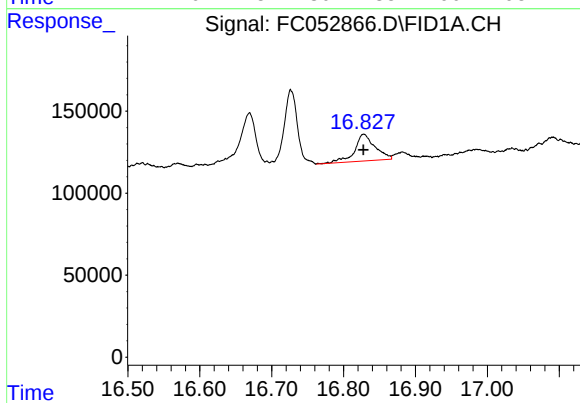
#13 n-Docosane (C22)

R.T.: 13.774 min  
Delta R.T.: 0.015 min  
Response: 91956  
Conc: 0.73 ug/ml



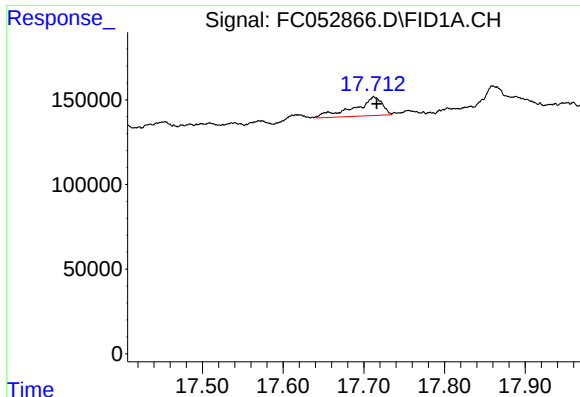
#14 n-Tetracosane (C24)

R.T.: 14.829 min  
Delta R.T.: -0.031 min  
Response: 560948  
Conc: 4.49 ug/ml



#16 n-Octacosane (C28)

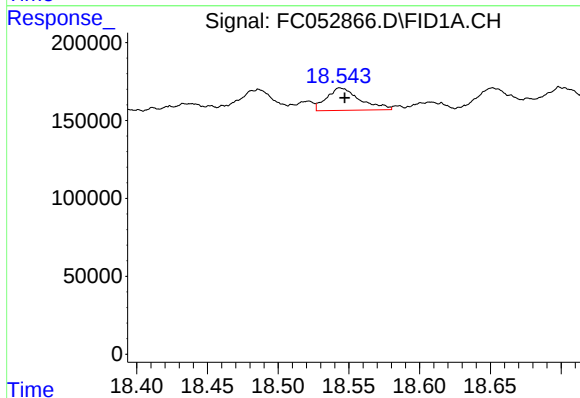
R.T.: 16.828 min  
Delta R.T.: 0.000 min  
Response: 323043  
Conc: 2.80 ug/ml



#17 n-Tricontane (C30)

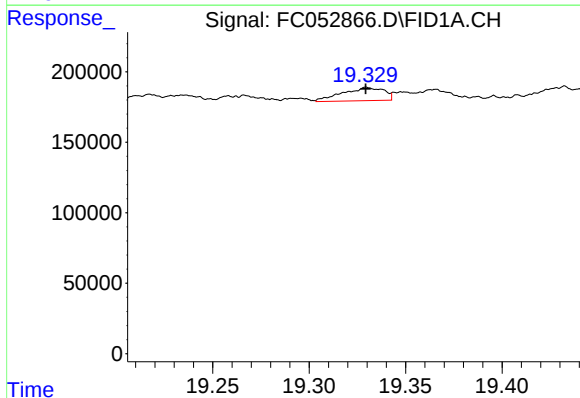
R.T.: 17.713 min  
Delta R.T.: -0.003 min  
Response: 265401  
Conc: 2.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



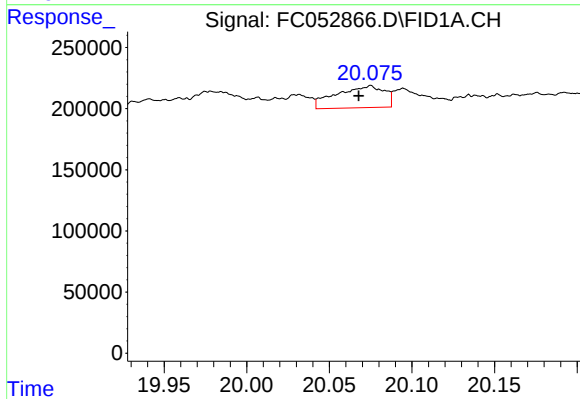
#18 n-Dotriacontane (C32)

R.T.: 18.544 min  
Delta R.T.: -0.003 min  
Response: 235721  
Conc: 2.35 ug/ml



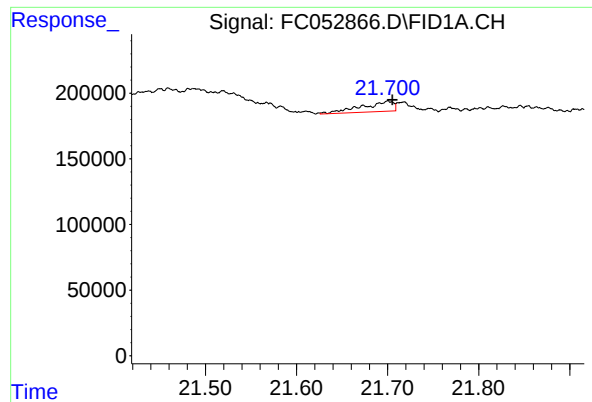
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min  
Delta R.T.: 0.000 min  
Response: 139224  
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.075 min  
Delta R.T.: 0.007 min  
Response: 361706  
Conc: 3.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min  
Delta R.T.: -0.005 min  
Response: 187005  
Conc: 2.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :