

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082823AL\  
 Data File : FC064414.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Aug 2023 14:03  
 Operator : YP/AJ  
 Sample : 04188-07  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 28 22:22:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.510  | 4324559    | 20.370 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 40.74%       |
| 12) S 1-chlorooctadecane (S... | 12.945  | 3306864    | 21.688 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 43.38%       |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.294   | 64373      | 0.365 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.133   | 31279      | 0.179 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.451f | 30624      | 0.181 ug/ml  |
| 13) T n-Docosane (C22)         | 13.732  | 30960      | 0.190 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.785  | 242925     | 1.525 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.810  | 27108      | 0.175 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.757  | 20920      | 0.141 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.640  | 49921      | 0.342 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.466  | 139125     | 0.985 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.250  | 60734      | 0.455 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.987  | 46920      | 0.367 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.705  | 52750      | 0.430 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.586  | 49210      | 0.424 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

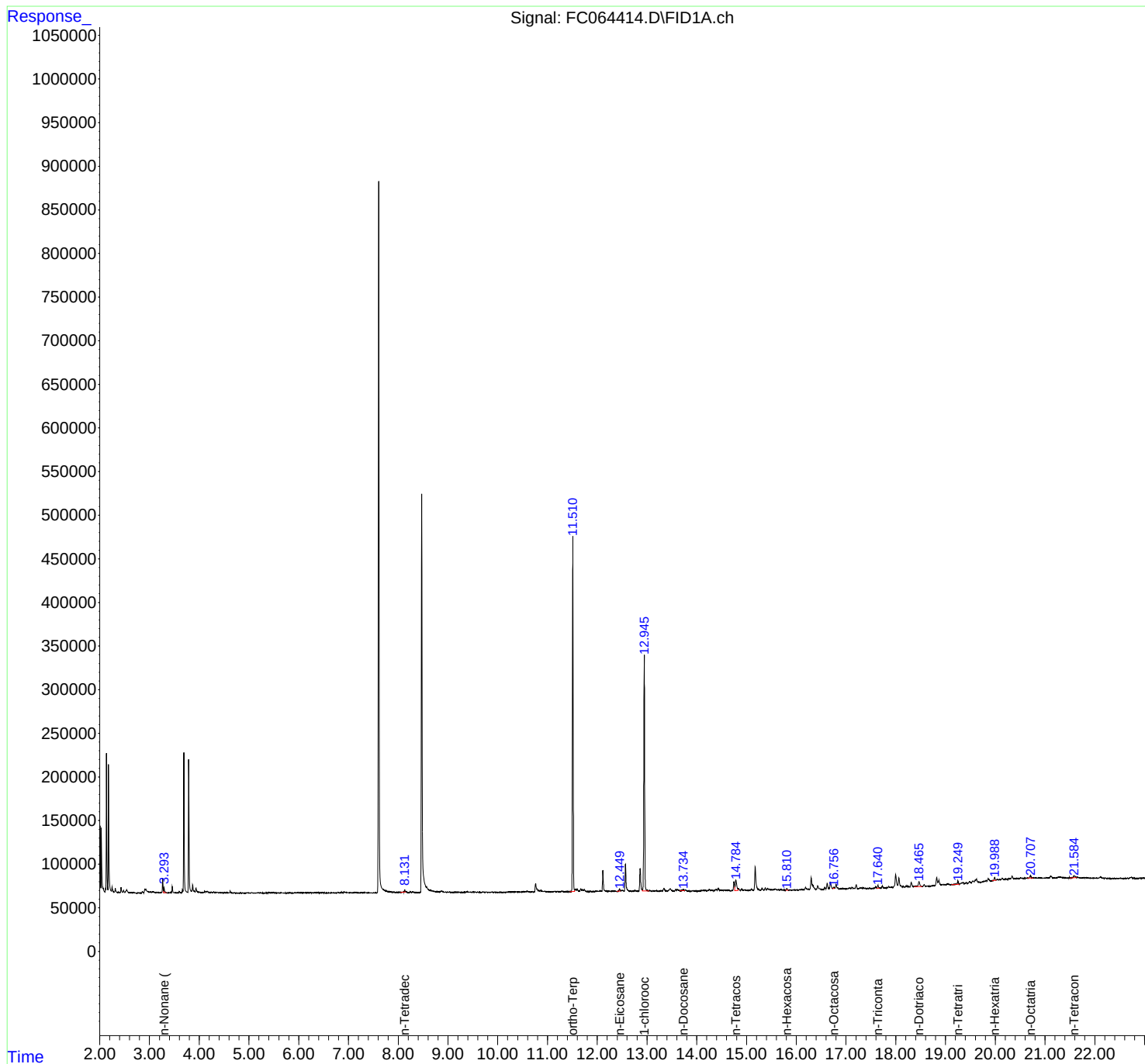
(m)=manual int.

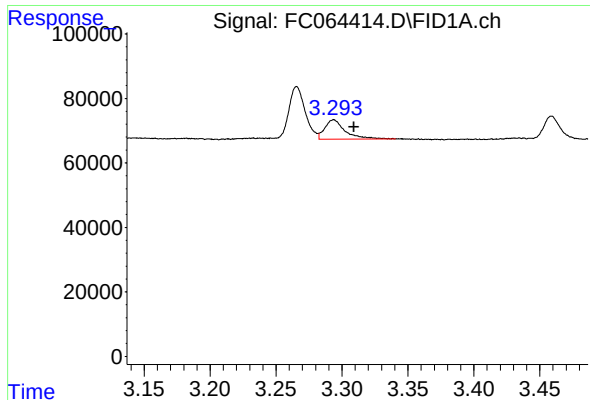
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082823AL\  
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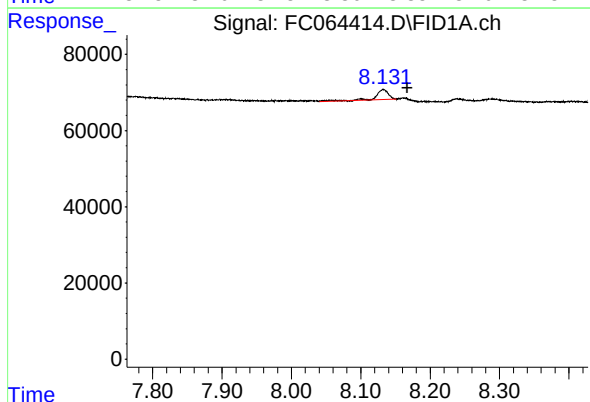




#1 n-Nonane (C9)

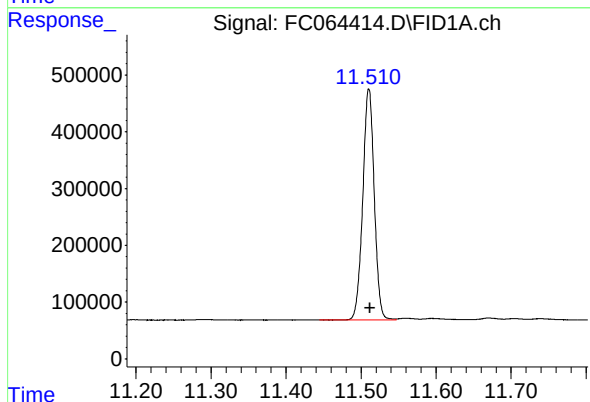
R.T.: 3.294 min  
Delta R.T.: -0.015 min  
Response: 64373  
Conc: 0.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



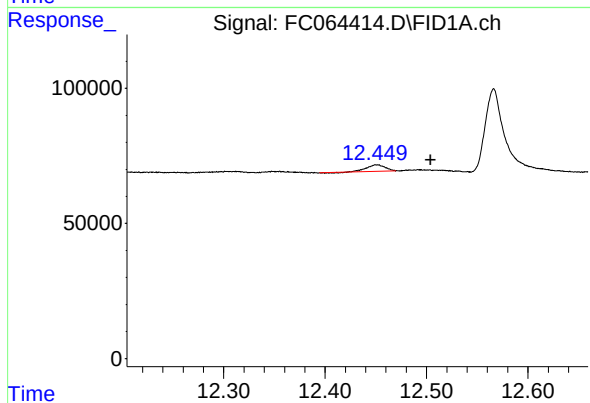
#6 n-Tetradecane (C14)

R.T.: 8.133 min  
Delta R.T.: -0.035 min  
Response: 31279  
Conc: 0.18 ug/ml



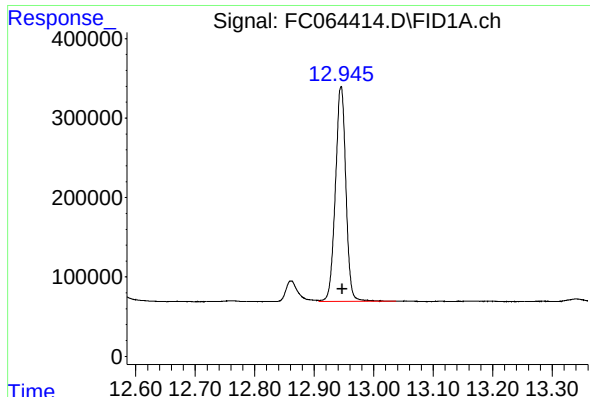
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min  
Delta R.T.: -0.002 min  
Response: 4324559  
Conc: 20.37 ug/ml



#10 n-Eicosane (C20)

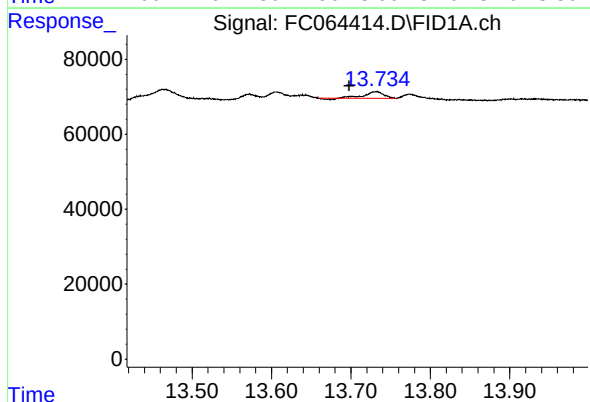
R.T.: 12.451 min  
Delta R.T.: -0.053 min  
Response: 30624  
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

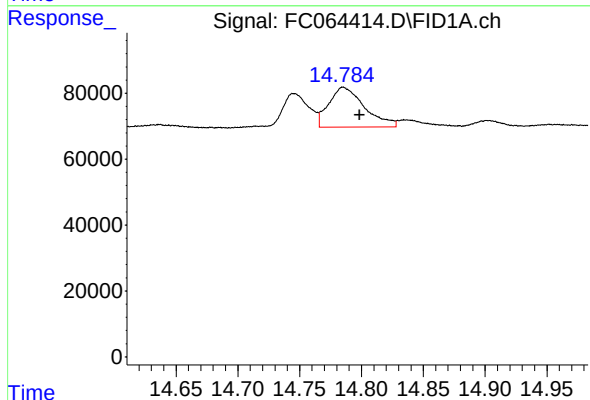
R.T.: 12.945 min  
Delta R.T.: -0.002 min  
Response: 3306864  
Conc: 21.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



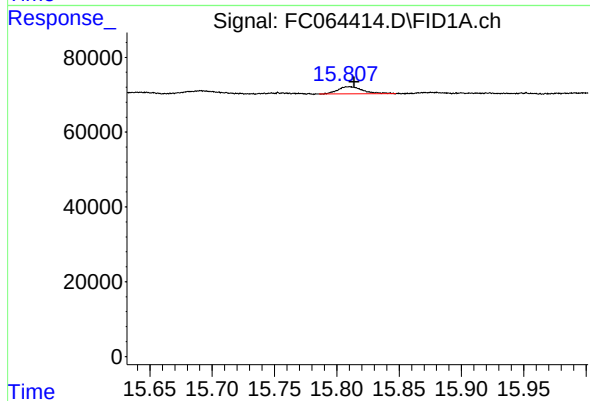
#13 n-Docosane (C22)

R.T.: 13.732 min  
Delta R.T.: 0.034 min  
Response: 30960  
Conc: 0.19 ug/ml



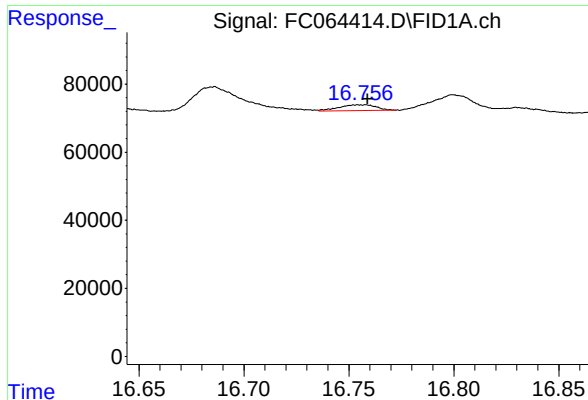
#14 n-Tetracosane (C24)

R.T.: 14.785 min  
Delta R.T.: -0.013 min  
Response: 242925  
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

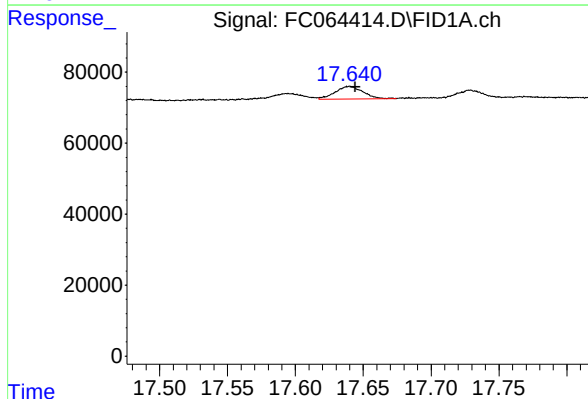
R.T.: 15.810 min  
Delta R.T.: -0.004 min  
Response: 27108  
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

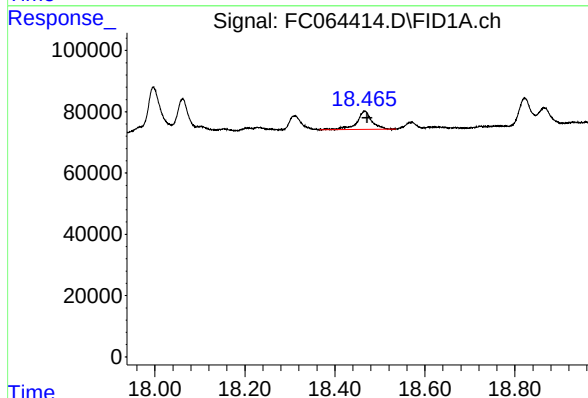
R.T.: 16.757 min  
Delta R.T.: -0.002 min  
Response: 20920  
Conc: 0.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



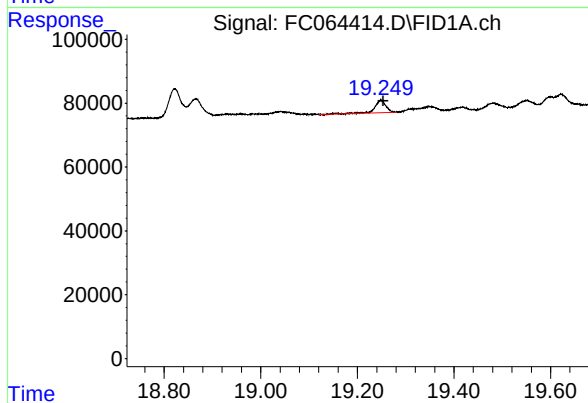
#17 n-Tricontane (C30)

R.T.: 17.640 min  
Delta R.T.: -0.004 min  
Response: 49921  
Conc: 0.34 ug/ml



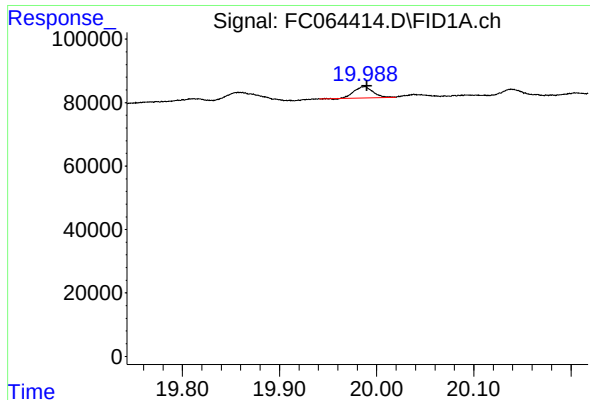
#18 n-Dotriacontane (C32)

R.T.: 18.466 min  
Delta R.T.: -0.006 min  
Response: 139125  
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min  
Delta R.T.: -0.004 min  
Response: 60734  
Conc: 0.45 ug/ml



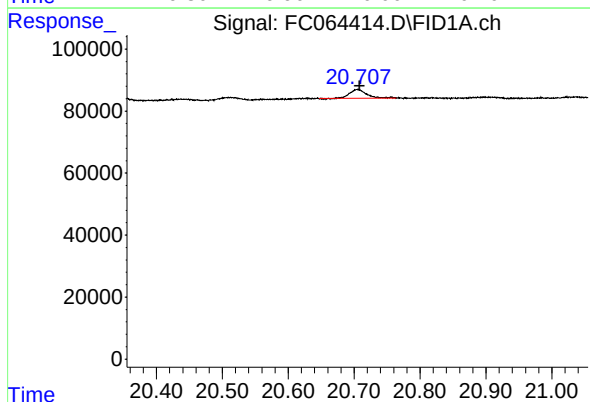
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min  
Delta R.T.: -0.003 min  
Response: 46920  
Conc: 0.37 ug/ml

Instrument :

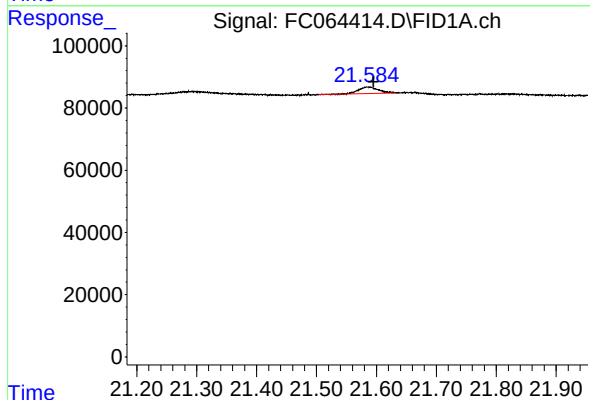
FID\_C

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.705 min  
Delta R.T.: -0.003 min  
Response: 52750  
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min  
Delta R.T.: -0.010 min  
Response: 49210  
Conc: 0.42 ug/ml