

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121721AL\  
 Data File : FC057565.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Dec 2021 11:19  
 Operator : AJ\MA  
 Sample : M5030-03DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 17 12:05:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 20:43:13 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)    | 10.868  | 140876     | 1.012 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 2.02%       |
| 12) S 1-chlorooctadecane (S... | 12.295  | 570962     | 5.156 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 10.31%      |
|                                |         |            |             |
| Target Compounds               |         |            |             |
| 7) T n-Hexadecane (C16)        | 9.059   | 55624      | 0.444 ug/ml |
| 10) T n-Eicosane (C20)         | 11.850  | 1017233    | 7.830 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.476  | 165490     | 1.261 ug/ml |
| 13) T n-Docosane (C22)         | 13.051  | 105101     | 0.800 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.181  | 193372     | 1.454 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.128  | 93451      | 0.713 ug/ml |
| 16) T n-Octacosane (C28)       | 16.052f | 192859     | 1.467 ug/ml |
| 17) T n-Tricontane (C30)       | 16.963  | 157772     | 1.154 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.796  | 265792     | 1.982 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.583  | 196577     | 1.508 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.323  | 146840     | 1.237 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.046  | 146531     | 1.334 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.999  | 147645     | 1.479 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

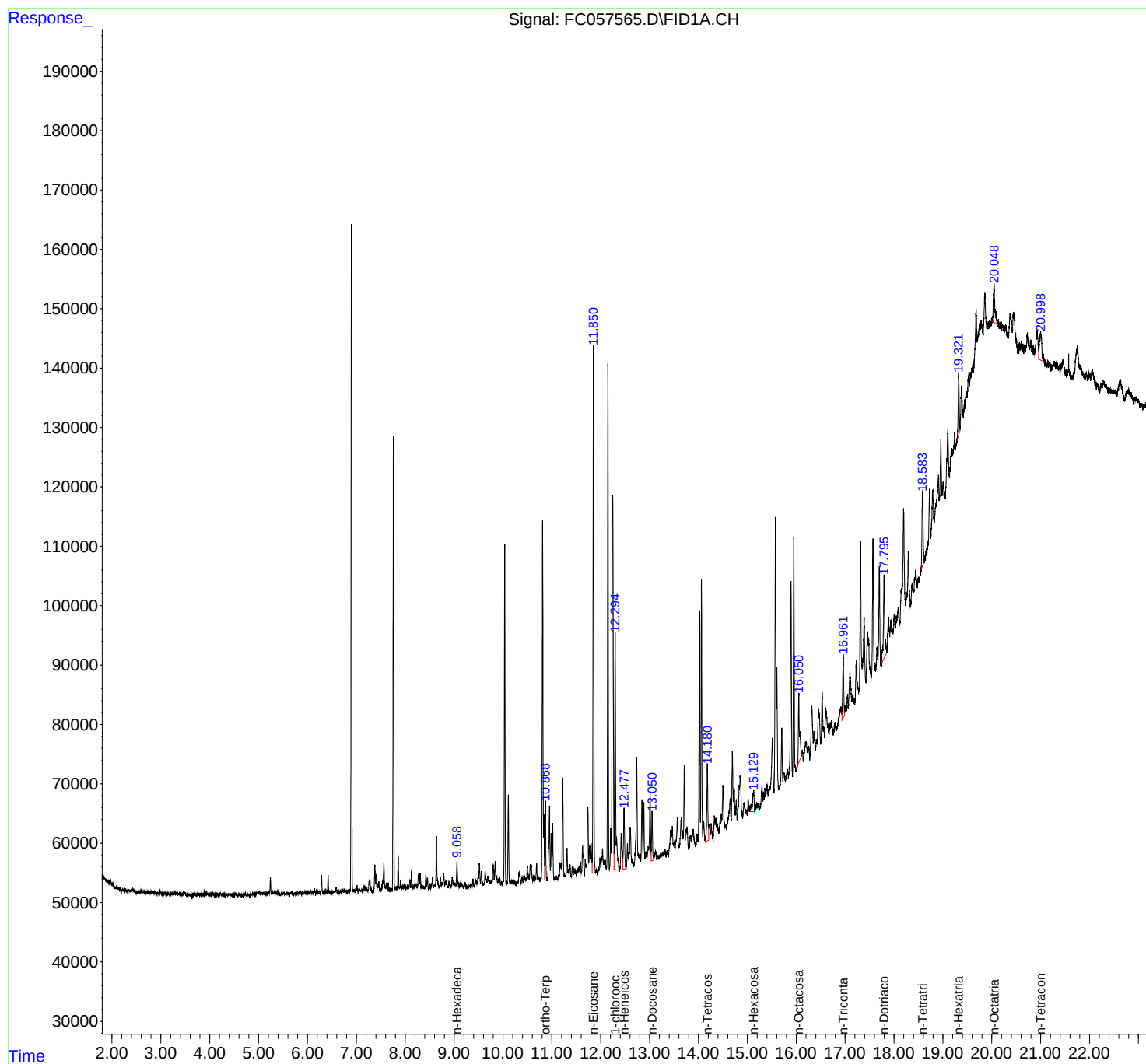
(m)=manual int.

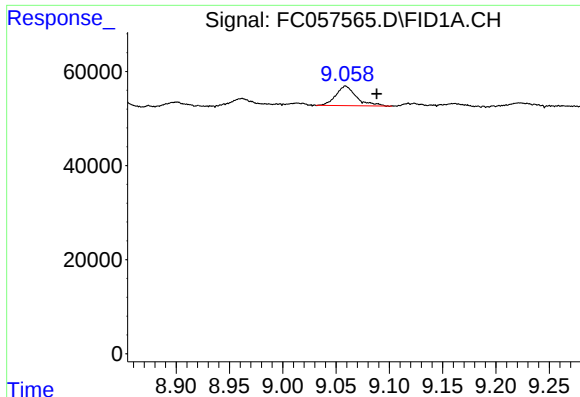
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121721AL\  
Data File : FC057565.D  
Signal(s) : FID1A.CH  
Acq On : 17 Dec 2021 11:19  
Operator : AJ\MA  
Sample : M5030-03DL 5X  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 17 12:05:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 14 20:43:13 2021  
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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

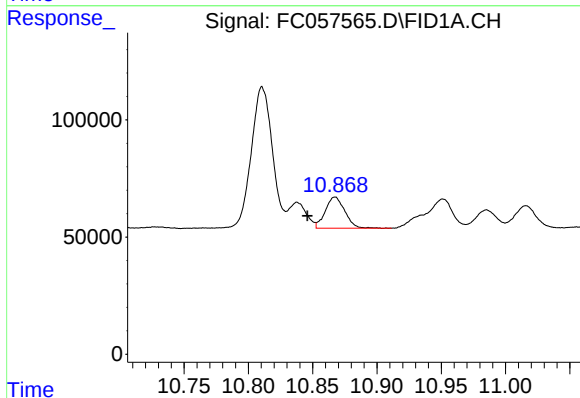




#7 n-Hexadecane (C16)

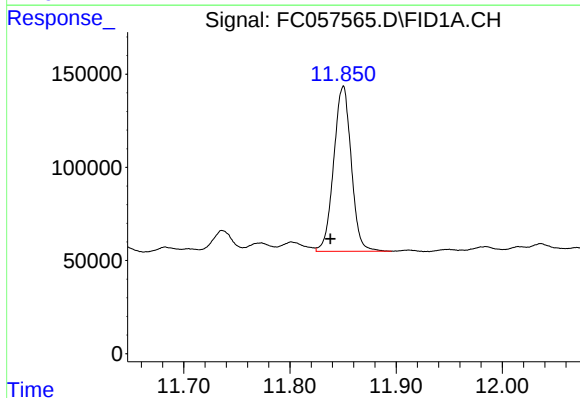
R.T.: 9.059 min  
Delta R.T.: -0.029 min  
Response: 55624  
Conc: 0.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



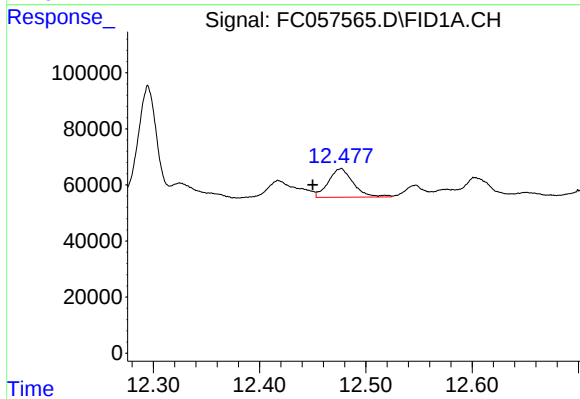
#9 ortho-Terphenyl (SURR)

R.T.: 10.868 min  
Delta R.T.: 0.021 min  
Response: 140876  
Conc: 1.01 ug/ml



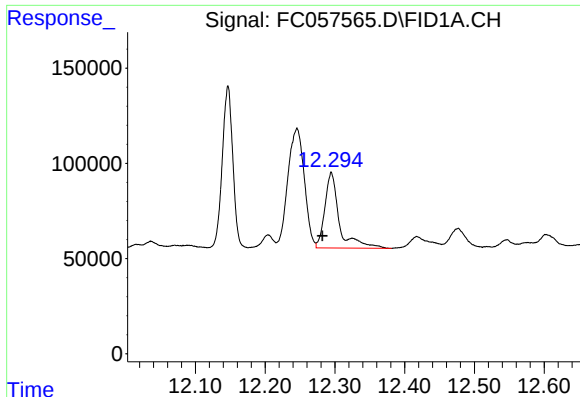
#10 n-Eicosane (C20)

R.T.: 11.850 min  
Delta R.T.: 0.012 min  
Response: 1017233  
Conc: 7.83 ug/ml



#11 n-Heneicosane (C21)

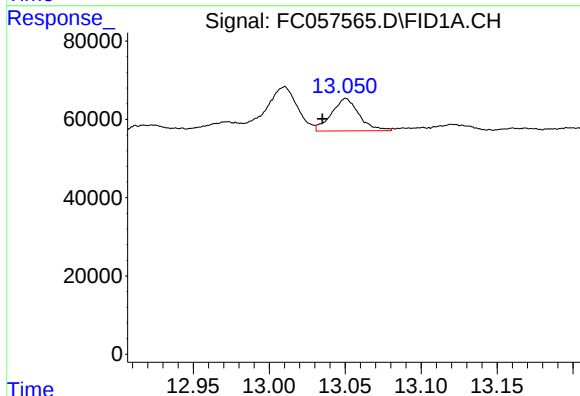
R.T.: 12.476 min  
Delta R.T.: 0.026 min  
Response: 165490  
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

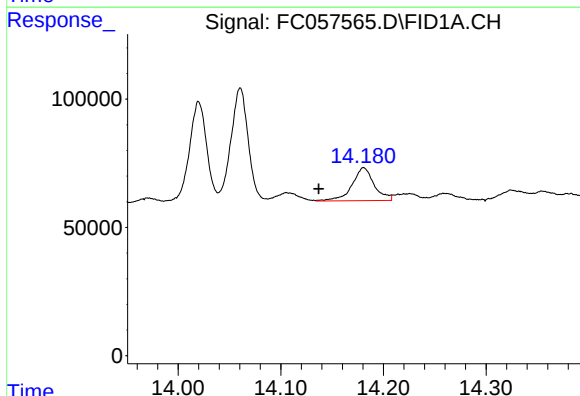
R.T.: 12.295 min  
Delta R.T.: 0.013 min  
Response: 570962  
Conc: 5.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



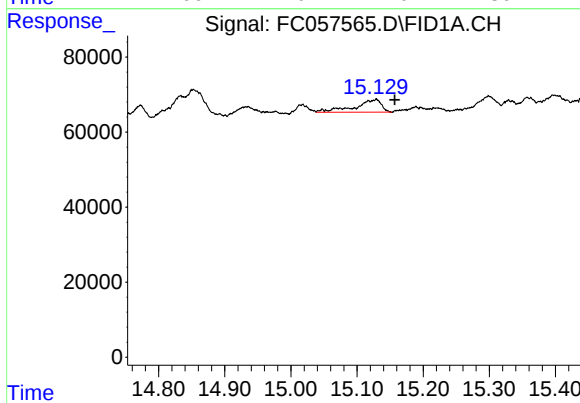
#13 n-Docosane (C22)

R.T.: 13.051 min  
Delta R.T.: 0.015 min  
Response: 105101  
Conc: 0.80 ug/ml



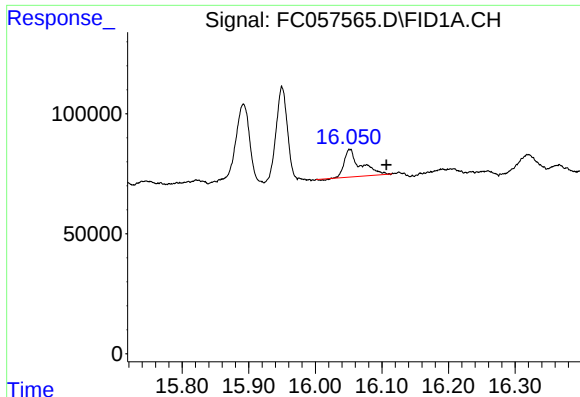
#14 n-Tetracosane (C24)

R.T.: 14.181 min  
Delta R.T.: 0.044 min  
Response: 193372  
Conc: 1.45 ug/ml



#15 n-Hexacosane (C26)

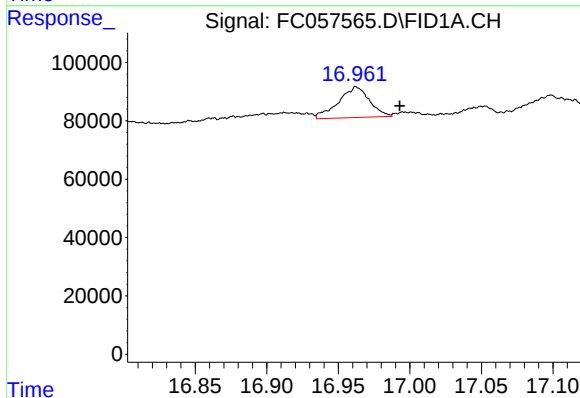
R.T.: 15.128 min  
Delta R.T.: -0.029 min  
Response: 93451  
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

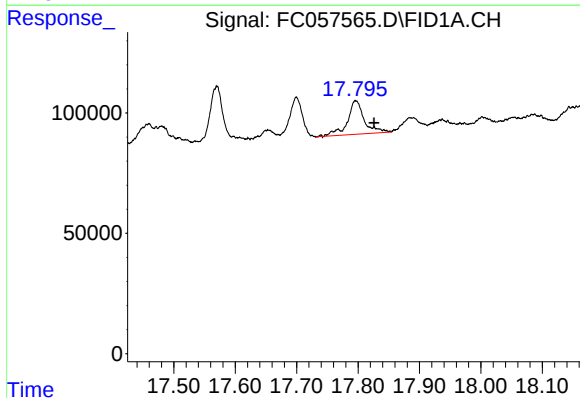
R.T.: 16.052 min  
Delta R.T.: -0.055 min  
Response: 192859  
Conc: 1.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



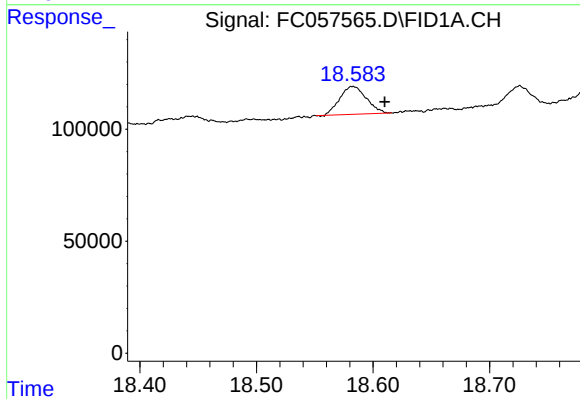
#17 n-Tricontane (C30)

R.T.: 16.963 min  
Delta R.T.: -0.030 min  
Response: 157772  
Conc: 1.15 ug/ml



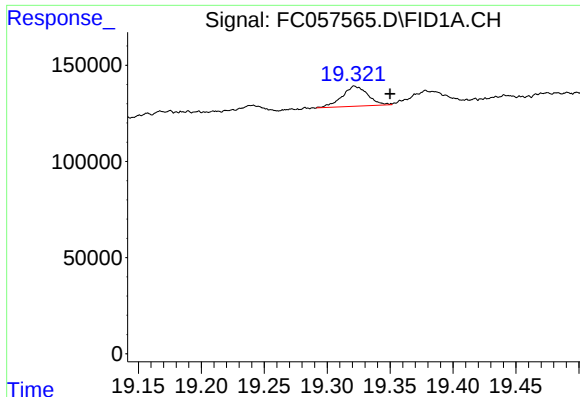
#18 n-Dotriacontane (C32)

R.T.: 17.796 min  
Delta R.T.: -0.030 min  
Response: 265792  
Conc: 1.98 ug/ml



#19 n-Tetratriacontane (C34)

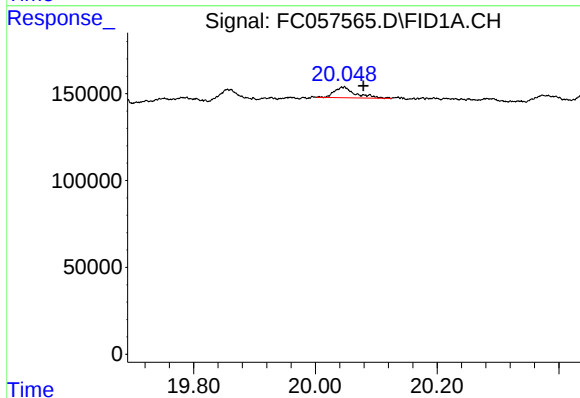
R.T.: 18.583 min  
Delta R.T.: -0.027 min  
Response: 196577  
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

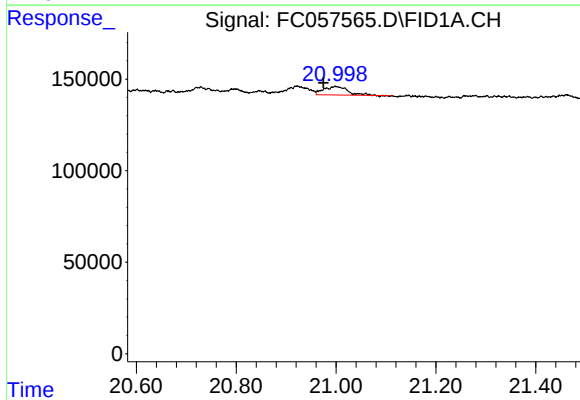
R.T.: 19.323 min  
Delta R.T.: -0.027 min  
Response: 146840  
Conc: 1.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.046 min  
Delta R.T.: -0.033 min  
Response: 146531  
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.999 min  
Delta R.T.: 0.024 min  
Response: 147645  
Conc: 1.48 ug/ml