

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081321AL\  
 Data File : FC055181.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Aug 2021 18:48  
 Operator : AJ\MA  
 Sample : M3407-14  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 13 23:31:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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)    | 11.307  | 3707964    | 29.452 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 58.90%       |
| 12) S 1-chlorooctadecane (S... | 12.751  | 4249289    | 42.876 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 85.75%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.313  | 1053672    | 8.975 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.944  | 1344864    | 11.390 ug/ml |
| 13) T n-Docosane (C22)         | 13.530  | 4300958    | 36.824 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.589  | 4291127    | 37.073 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.672f | 5004065    | 44.651 ug/ml |
| 16) T n-Octacosane (C28)       | 16.576  | 4729960    | 43.565 ug/ml |
| 17) T n-Tricontane (C30)       | 17.438  | 1852282    | 17.740 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.068  | 807293     | 8.518 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

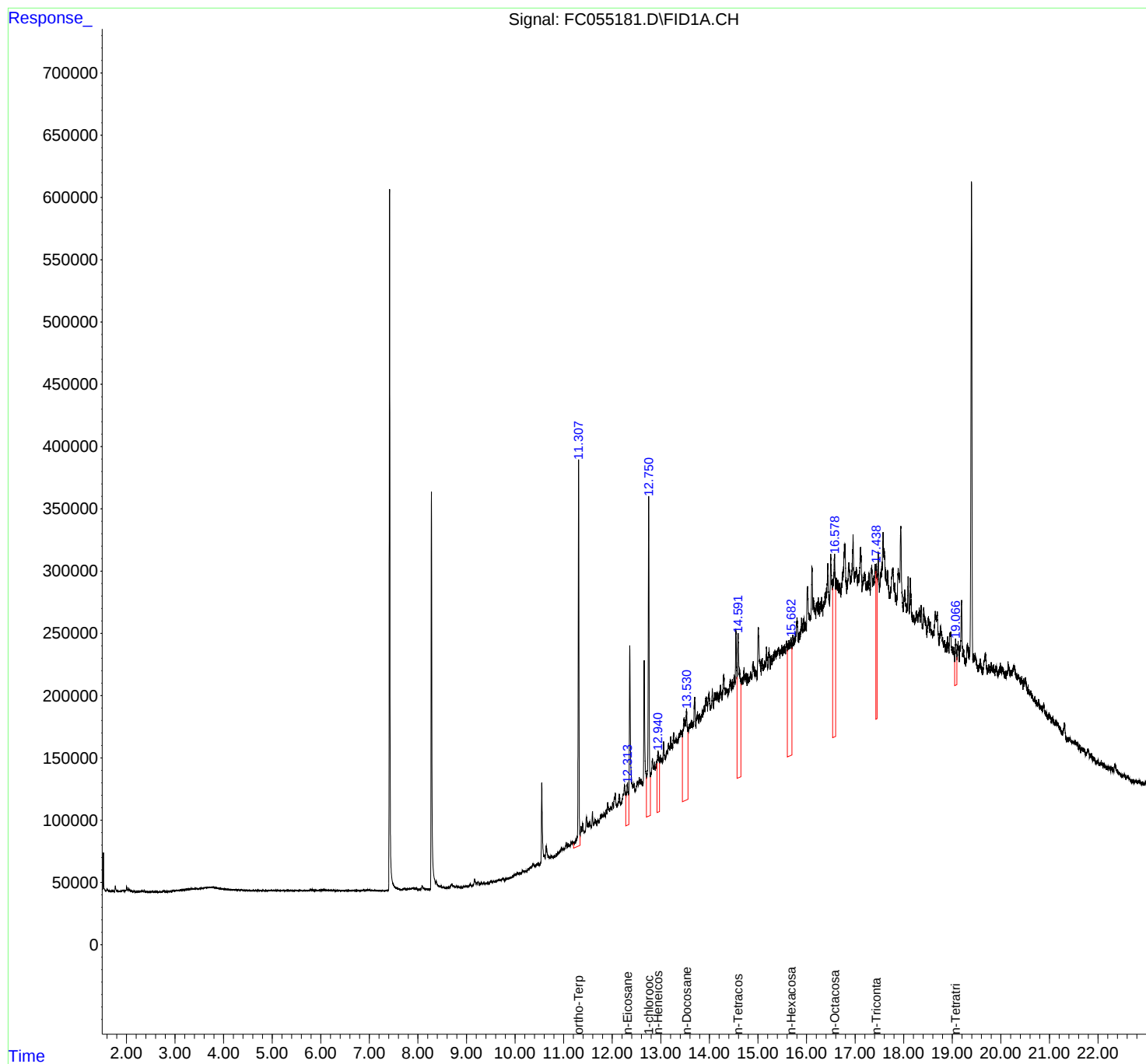
(m)=manual int.

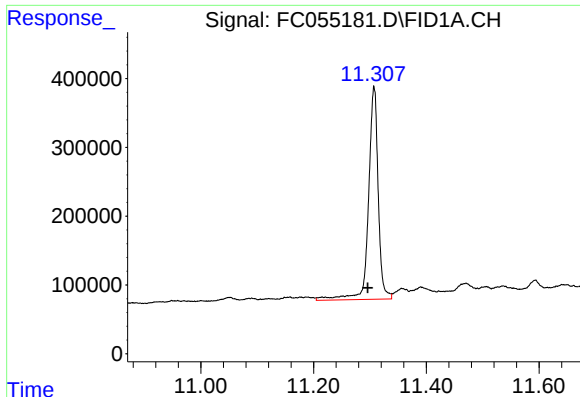
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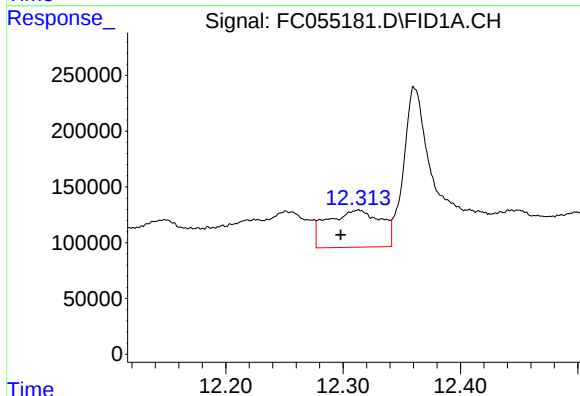




#9 ortho-Terphenyl (SURR)

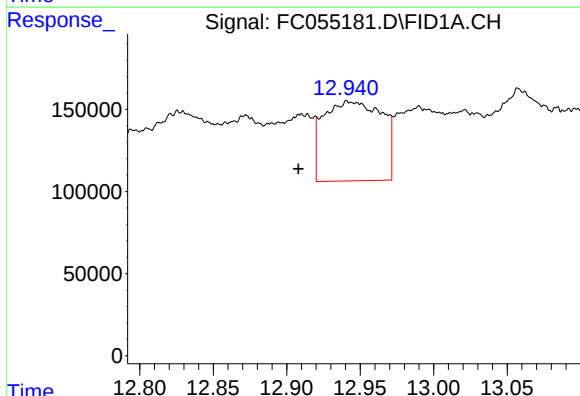
R.T.: 11.307 min  
Delta R.T.: 0.011 min  
Response: 3707964  
Conc: 29.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



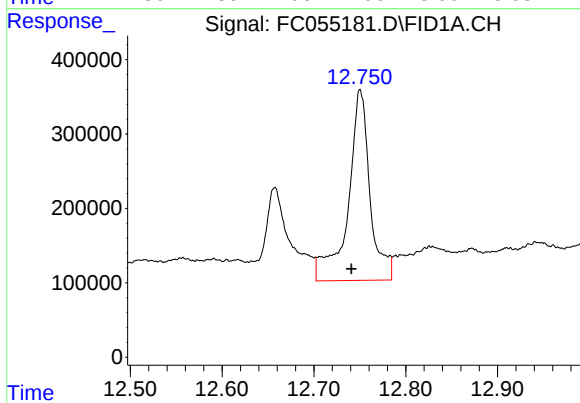
#10 n-Eicosane (C20)

R.T.: 12.313 min  
Delta R.T.: 0.015 min  
Response: 1053672  
Conc: 8.97 ug/ml



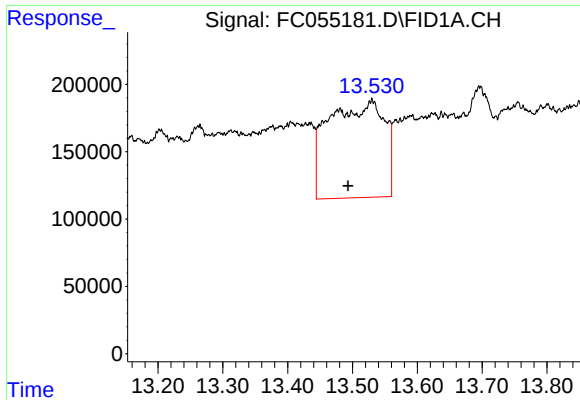
#11 n-Heneicosane (C21)

R.T.: 12.944 min  
Delta R.T.: 0.036 min  
Response: 1344864  
Conc: 11.39 ug/ml



#12 1-chlorooctadecane (SURR)

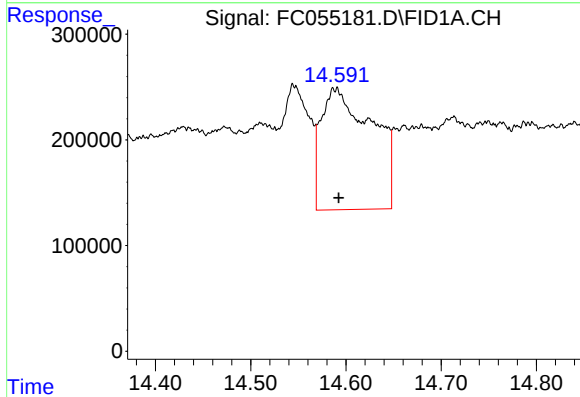
R.T.: 12.751 min  
Delta R.T.: 0.010 min  
Response: 4249289  
Conc: 42.88 ug/ml



#13 n-Docosane (C22)

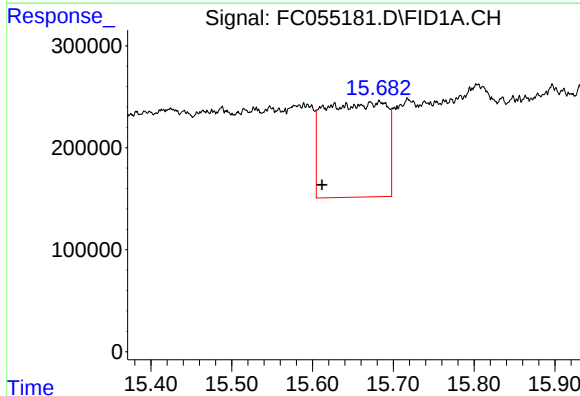
R.T.: 13.530 min  
Delta R.T.: 0.037 min  
Response: 4300958  
Conc: 36.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



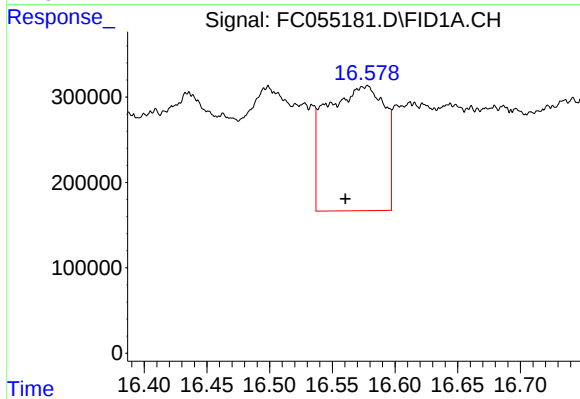
#14 n-Tetracosane (C24)

R.T.: 14.589 min  
Delta R.T.: -0.003 min  
Response: 4291127  
Conc: 37.07 ug/ml



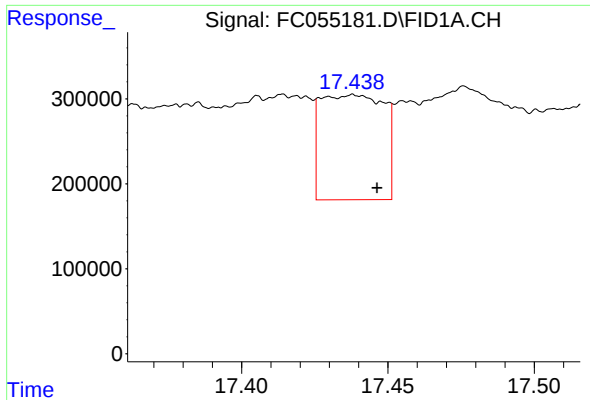
#15 n-Hexacosane (C26)

R.T.: 15.672 min  
Delta R.T.: 0.061 min  
Response: 5004065  
Conc: 44.65 ug/ml



#16 n-Octacosane (C28)

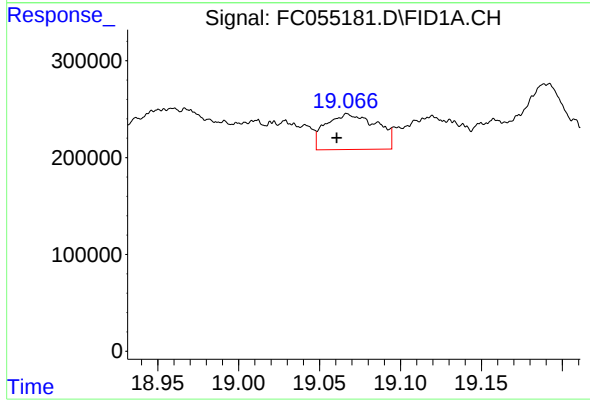
R.T.: 16.576 min  
Delta R.T.: 0.016 min  
Response: 4729960  
Conc: 43.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.438 min  
Delta R.T.: -0.008 min  
Response: 1852282  
Conc: 17.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.068 min  
Delta R.T.: 0.008 min  
Response: 807293  
Conc: 8.52 ug/ml