

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051923AL\  
 Data File : FG011901.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 May 2023 17:42  
 Operator : YP\AJ  
 Sample : 02845-27  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 20 00:44:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:59:06 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)    | 10.927 | 5475042    | 34.980 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.96%       |
| 12) S 1-chlorooctadecane (S... | 12.364 | 3803663    | 32.076 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.15%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 13) T n-Docosane (C22)         | 13.153 | 60535      | 0.448 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.221 | 39462      | 0.290 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.246 | 37574      | 0.281 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.196 | 39872      | 0.305 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.085 | 68650      | 0.521 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.913 | 168210     | 1.309 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.707 | 35953      | 0.293 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

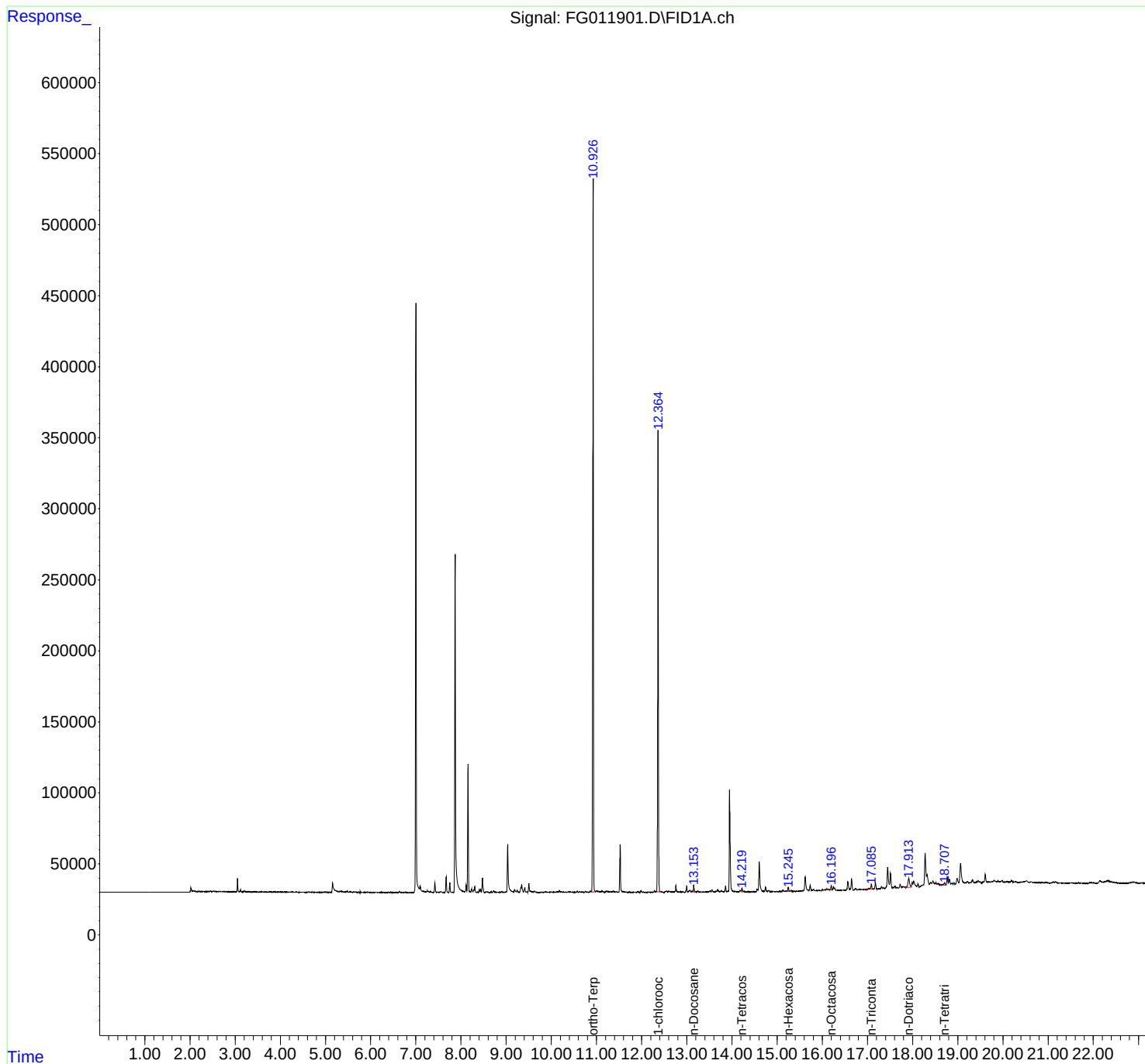
(m)=manual int.

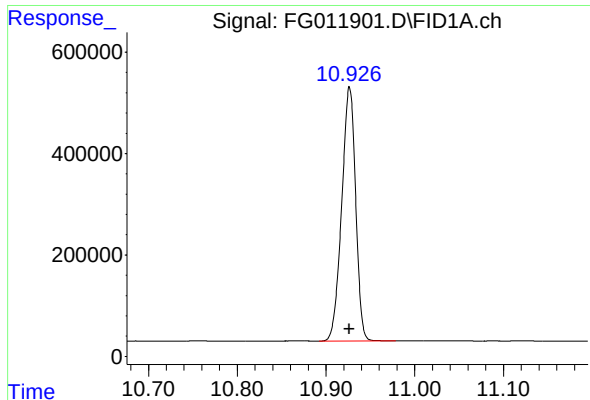
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051923AL\  
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Sample : 02845-27  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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FID\_G  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

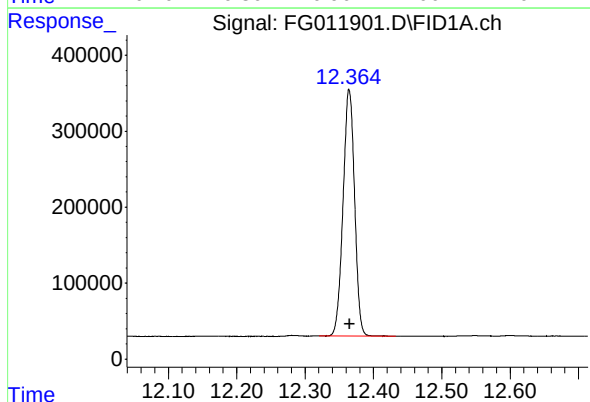




#9 ortho-Terphenyl (SURR)

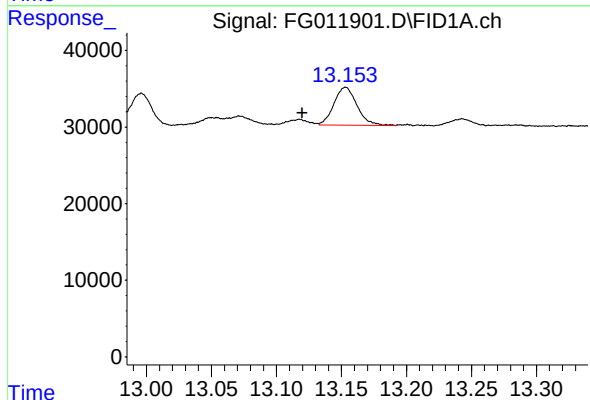
R.T.: 10.927 min  
Delta R.T.: 0.000 min  
Response: 5475042  
Conc: 34.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



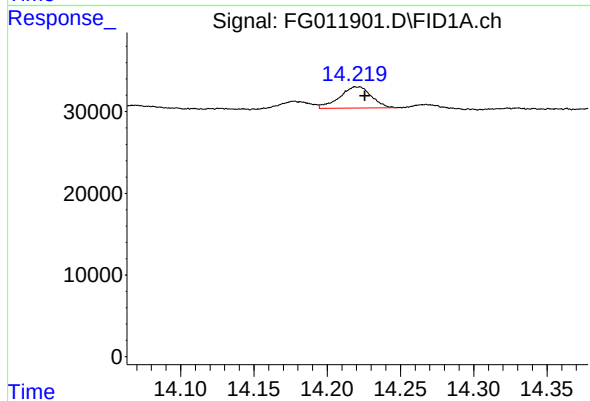
#12 1-chlorooctadecane (SURR)

R.T.: 12.364 min  
Delta R.T.: 0.000 min  
Response: 3803663  
Conc: 32.08 ug/ml



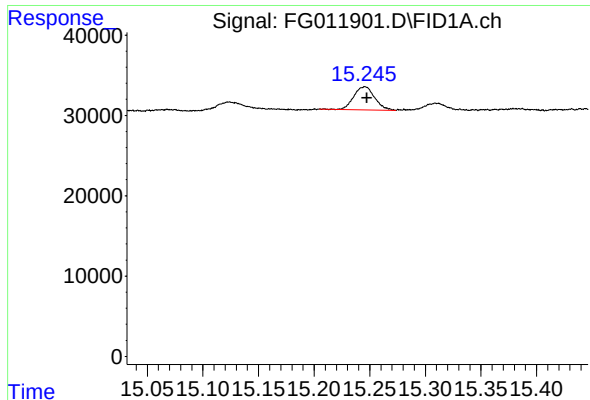
#13 n-Docosane (C22)

R.T.: 13.153 min  
Delta R.T.: 0.033 min  
Response: 60535  
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

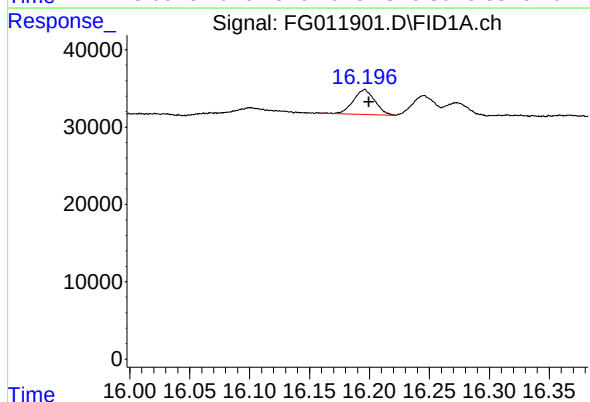
R.T.: 14.221 min  
Delta R.T.: -0.005 min  
Response: 39462  
Conc: 0.29 ug/ml



#15 n-Hexacosane (C26)

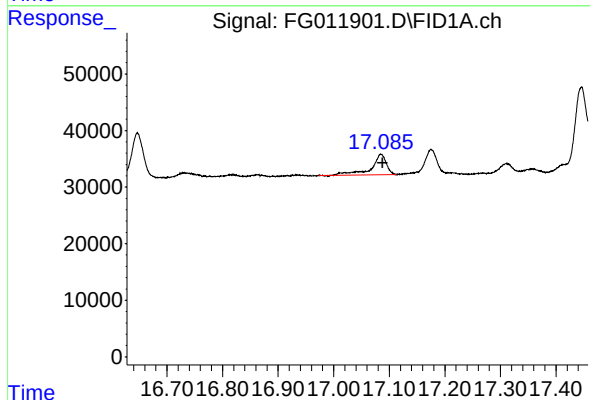
R.T.: 15.246 min  
Delta R.T.: -0.002 min  
Response: 37574  
Conc: 0.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



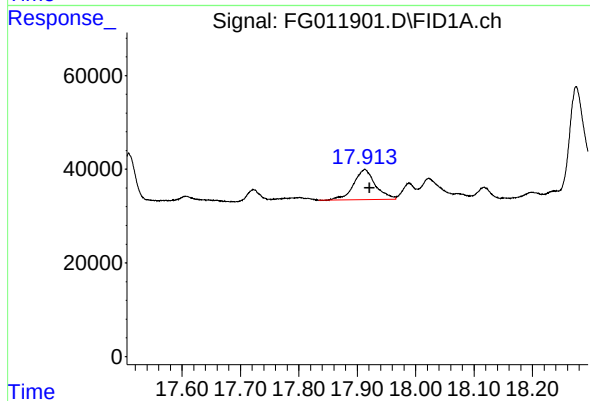
#16 n-Octacosane (C28)

R.T.: 16.196 min  
Delta R.T.: -0.004 min  
Response: 39872  
Conc: 0.31 ug/ml



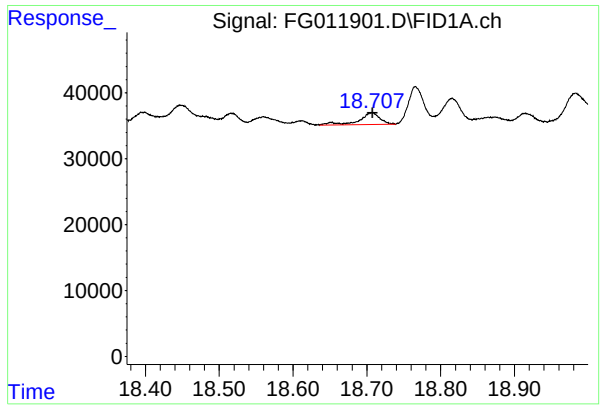
#17 n-Tricontane (C30)

R.T.: 17.085 min  
Delta R.T.: -0.003 min  
Response: 68650  
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.913 min  
Delta R.T.: -0.008 min  
Response: 168210  
Conc: 1.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.707 min  
Delta R.T.: -0.001 min  
Response: 35953  
Conc: 0.29 ug/ml

Instrument :

FID\_G

ClientSampleId :