

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
 Data File : FG012444.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 01:48  
 Operator : YP\AJ  
 Sample : 03639-16  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 03:26:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 071423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 15 01:18:50 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)    | 10.885  | 5730940    | 36.676 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.35%       |
| 12) S 1-chlorooctadecane (S... | 12.322  | 3848025    | 33.201 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.40%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 7.490   | 19365      | 0.152 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.588  | 28720      | 0.207 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.942f | 214745     | 1.588 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.162  | 293004     | 2.086 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.200  | 31237      | 0.247 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.151  | 51900      | 0.413 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.038  | 44804      | 0.339 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.870  | 70912      | 0.533 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.718f | 28381      | 0.222 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

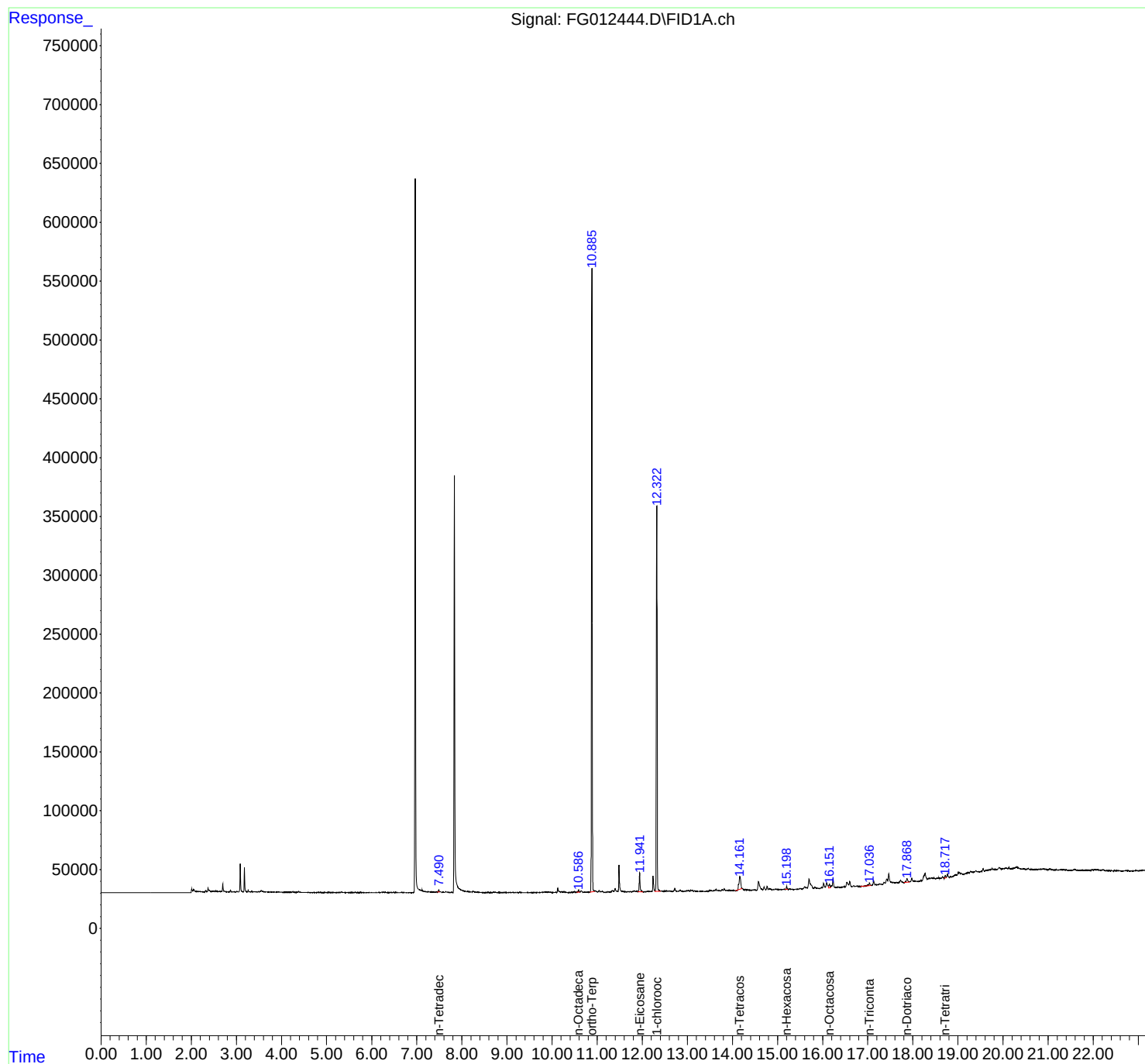
(m)=manual int.

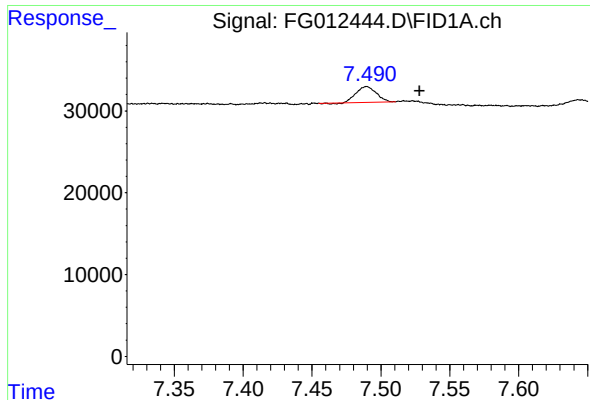
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





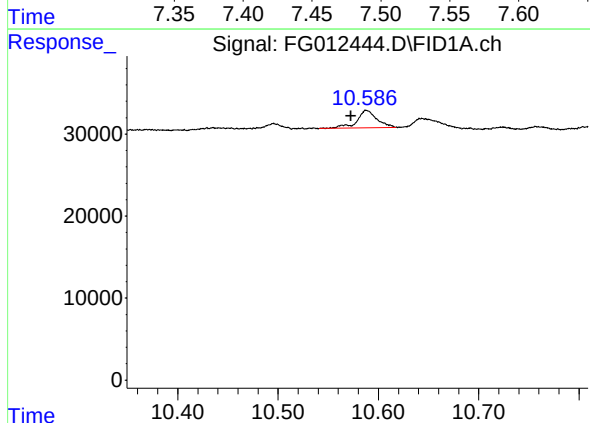
#6 n-Tetradecane (C14)

R.T.: 7.490 min  
Delta R.T.: -0.038 min  
Response: 19365  
Conc: 0.15 ug/ml

Instrument :

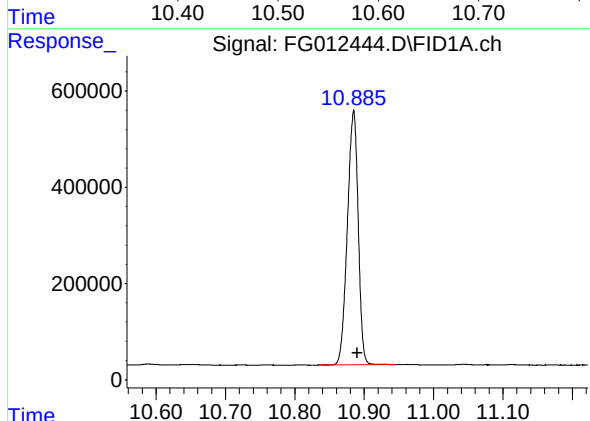
FID\_G

ClientSampleId :



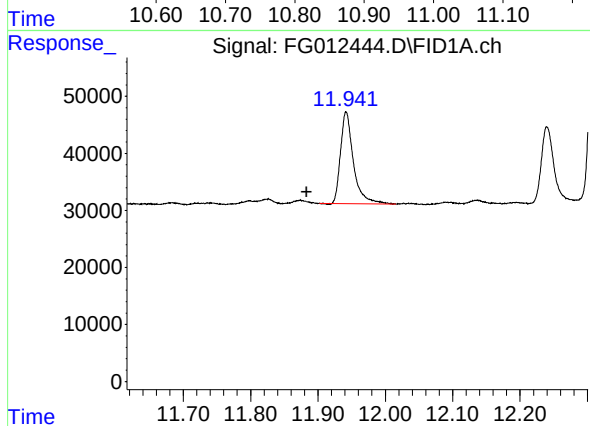
#8 n-Octadecane (C18)

R.T.: 10.588 min  
Delta R.T.: 0.015 min  
Response: 28720  
Conc: 0.21 ug/ml



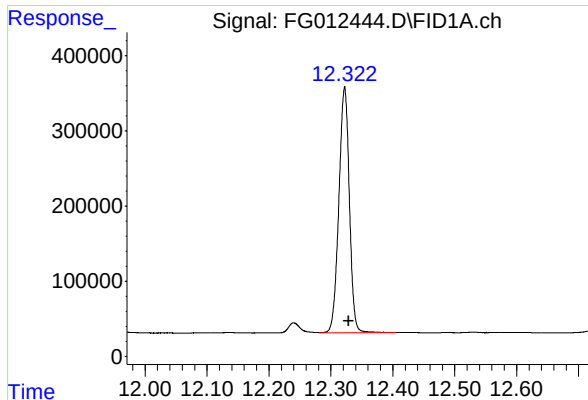
#9 ortho-Terphenyl (SURR)

R.T.: 10.885 min  
Delta R.T.: -0.005 min  
Response: 5730940  
Conc: 36.68 ug/ml



#10 n-Eicosane (C20)

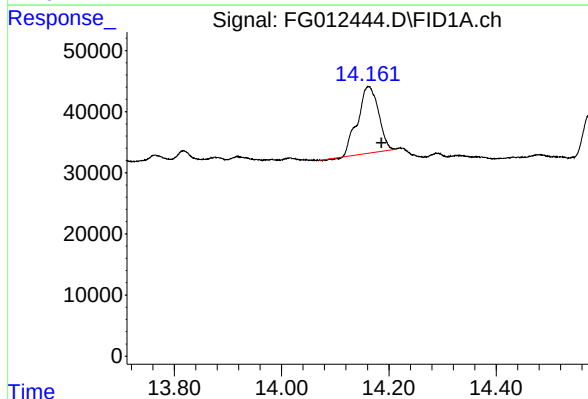
R.T.: 11.942 min  
Delta R.T.: 0.059 min  
Response: 214745  
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

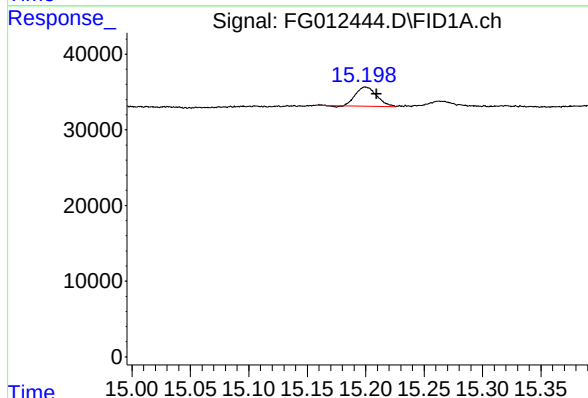
R.T.: 12.322 min  
Delta R.T.: -0.006 min  
Response: 3848025  
Conc: 33.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



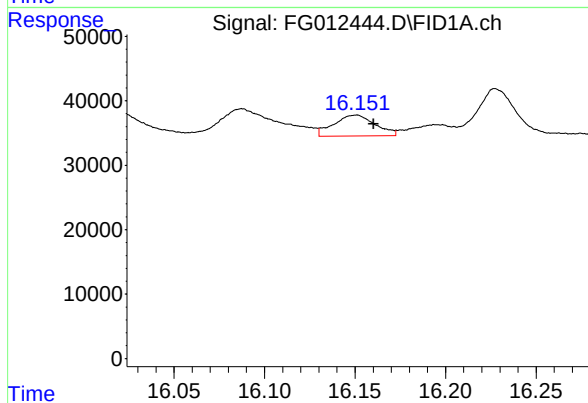
#14 n-Tetracosane (C24)

R.T.: 14.162 min  
Delta R.T.: -0.025 min  
Response: 293004  
Conc: 2.09 ug/ml



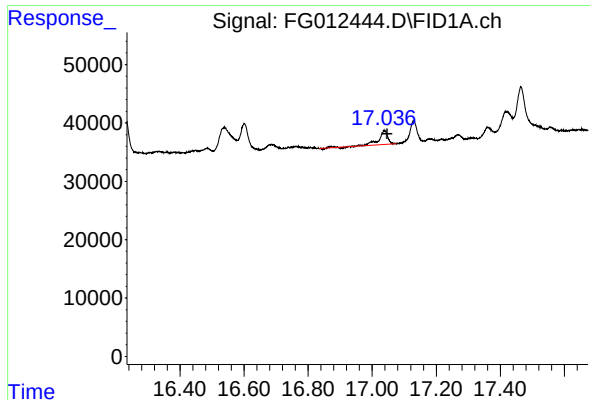
#15 n-Hexacosane (C26)

R.T.: 15.200 min  
Delta R.T.: -0.009 min  
Response: 31237  
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

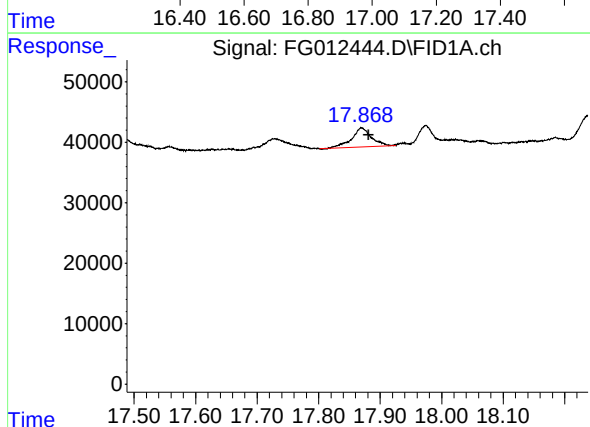
R.T.: 16.151 min  
Delta R.T.: -0.010 min  
Response: 51900  
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

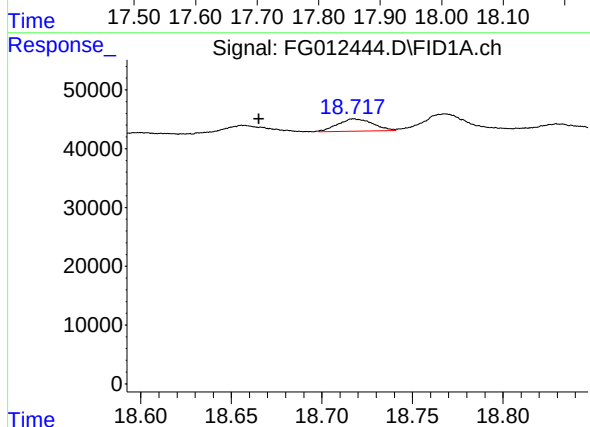
R.T.: 17.038 min  
Delta R.T.: -0.010 min  
Response: 44804  
Conc: 0.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.870 min  
Delta R.T.: -0.012 min  
Response: 70912  
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.718 min  
Delta R.T.: 0.053 min  
Response: 28381  
Conc: 0.22 ug/ml