

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071923AL\  
 Data File : FG012469.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 17:33  
 Operator : YP\AJ  
 Sample : 03640-24  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 20 04:40:42 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)    | 10.884 | 7272472    | 46.541 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.08%       |
| 12) S 1-chlorooctadecane (S... | 12.322 | 5496608    | 47.425 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.85%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 7.588f | 144695     | 1.133 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.564 | 24528      | 0.177 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.882 | 46489      | 0.344 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.515 | 53948      | 0.407 ug/ml  |
| 13) T n-Docosane (C22)         | 13.075 | 53511      | 0.406 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.159 | 858298     | 6.111 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.201 | 68467      | 0.542 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.172 | 179228     | 1.426 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.035 | 63598      | 0.481 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.865 | 191881     | 1.442 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.655 | 31912      | 0.249 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

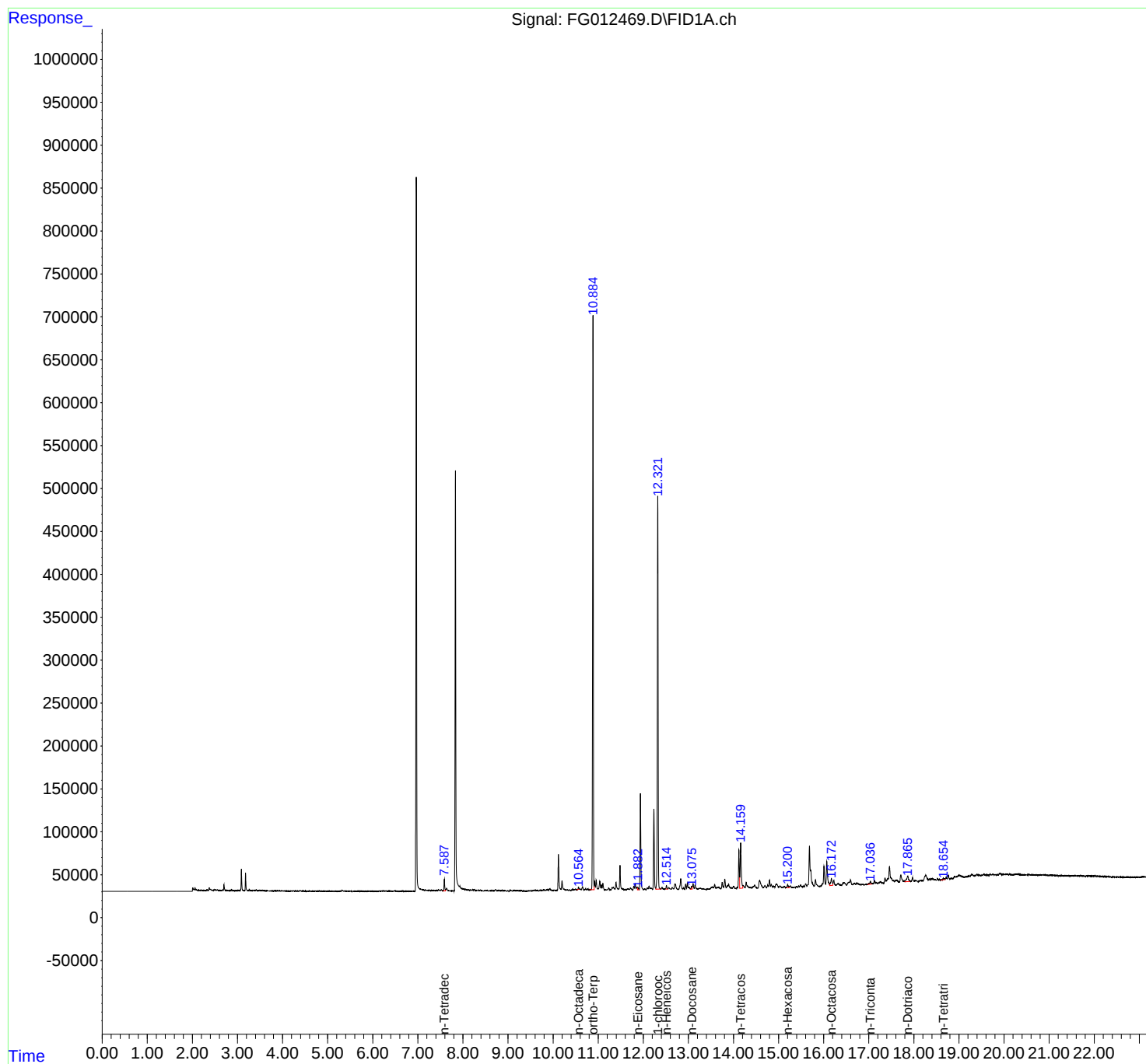
(m)=manual int.

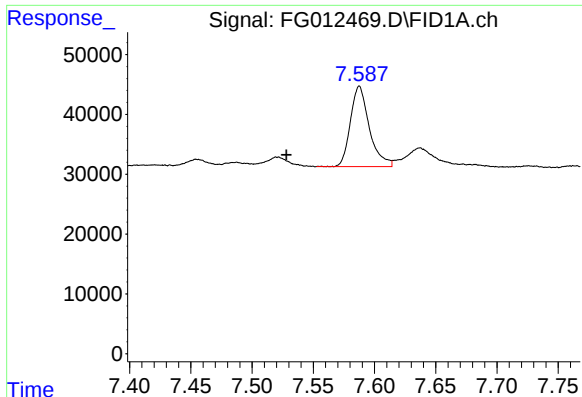
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071923AL\  
Data File : FG012469.D  
Signal(s) : FID1A.ch  
Acq On : 19 Jul 2023 17:33  
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Integration File: autoint1.e  
Quant Time: Jul 20 04:40:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic 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

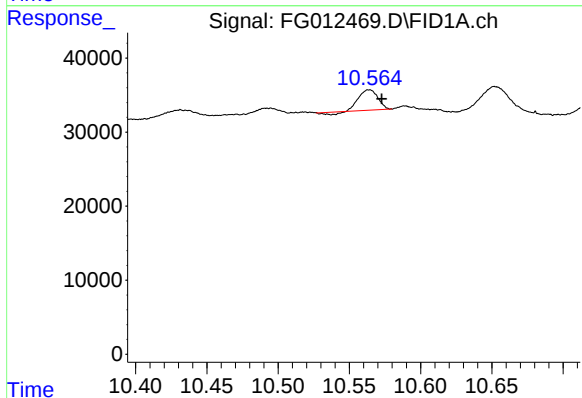




#6 n-Tetradecane (C14)

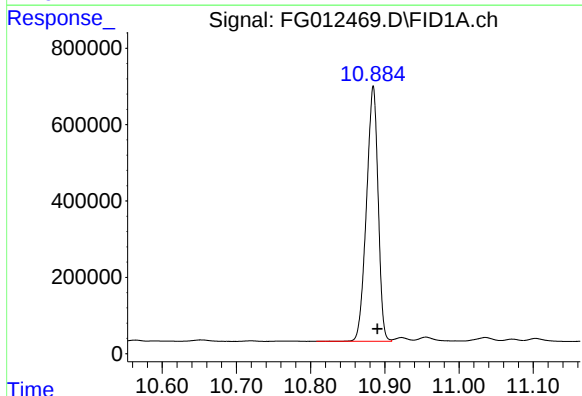
R.T.: 7.588 min  
Delta R.T.: 0.060 min  
Response: 144695  
Conc: 1.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



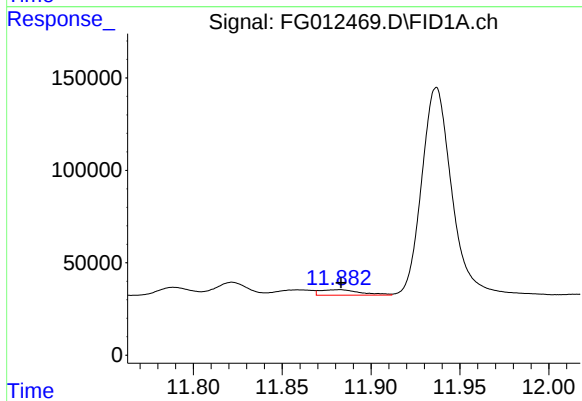
#8 n-Octadecane (C18)

R.T.: 10.564 min  
Delta R.T.: -0.009 min  
Response: 24528  
Conc: 0.18 ug/ml



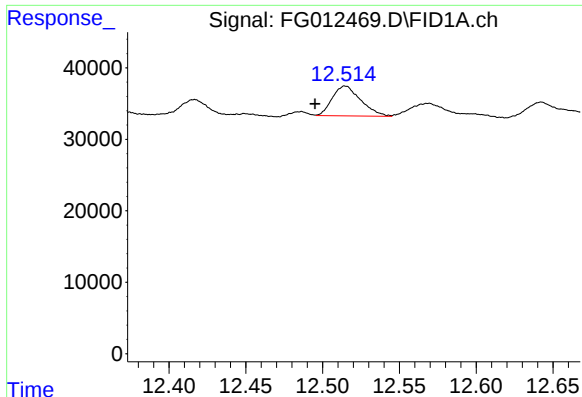
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min  
Delta R.T.: -0.005 min  
Response: 7272472  
Conc: 46.54 ug/ml



#10 n-Eicosane (C20)

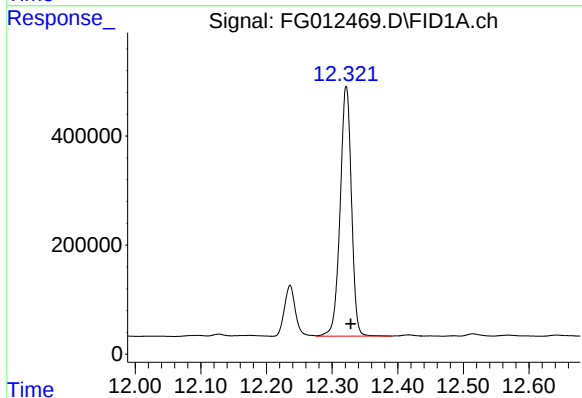
R.T.: 11.882 min  
Delta R.T.: 0.000 min  
Response: 46489  
Conc: 0.34 ug/ml



#11 n-Heneicosane (C21)

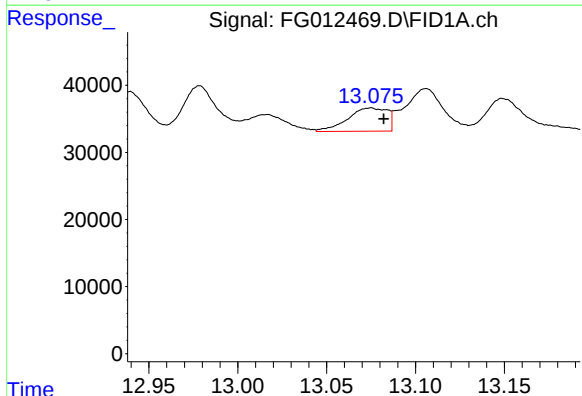
R.T.: 12.515 min  
Delta R.T.: 0.020 min  
Response: 53948  
Conc: 0.41 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



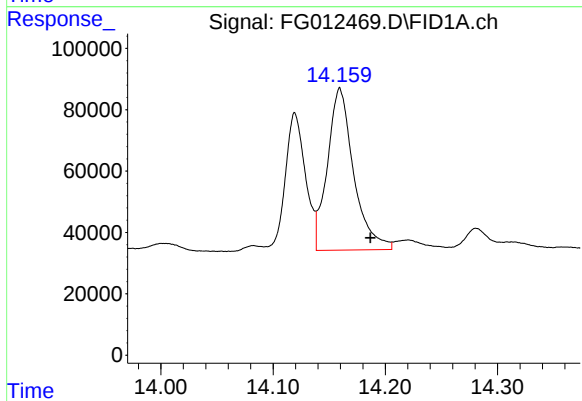
#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min  
Delta R.T.: -0.007 min  
Response: 5496608  
Conc: 47.43 ug/ml



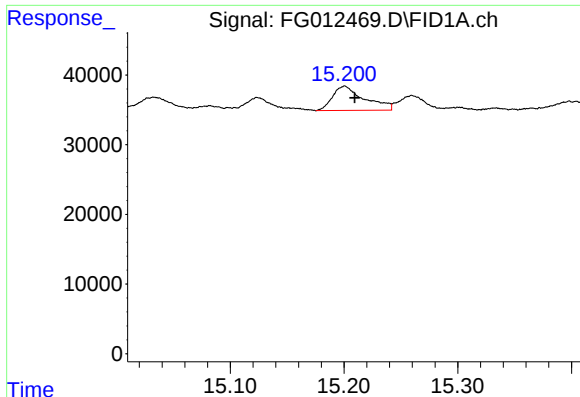
#13 n-Docosane (C22)

R.T.: 13.075 min  
Delta R.T.: -0.007 min  
Response: 53511  
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

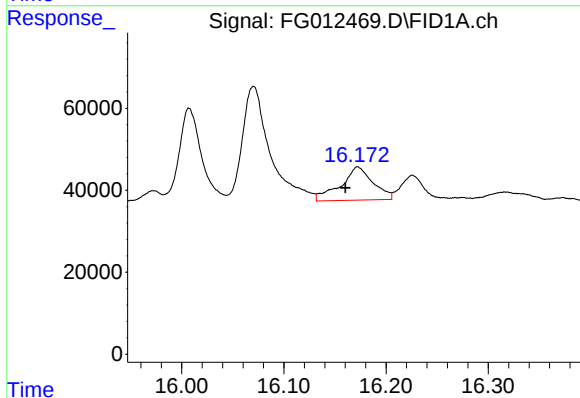
R.T.: 14.159 min  
Delta R.T.: -0.027 min  
Response: 858298  
Conc: 6.11 ug/ml



#15 n-Hexacosane (C26)

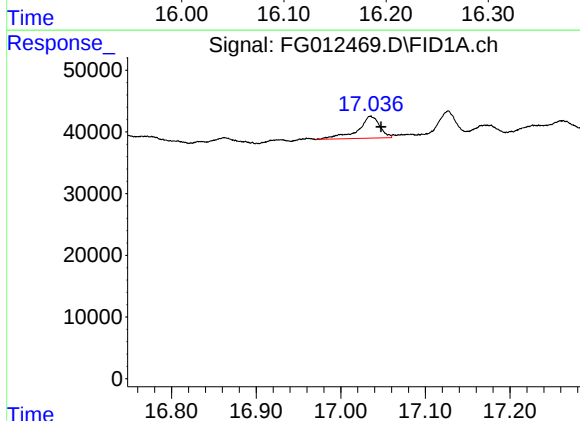
R.T.: 15.201 min  
Delta R.T.: -0.009 min  
Response: 68467  
Conc: 0.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



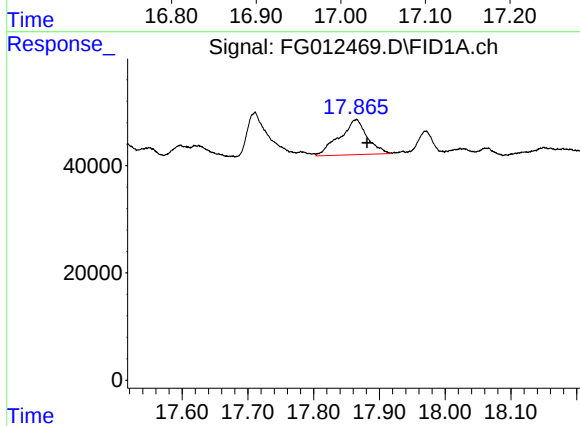
#16 n-Octacosane (C28)

R.T.: 16.172 min  
Delta R.T.: 0.012 min  
Response: 179228  
Conc: 1.43 ug/ml



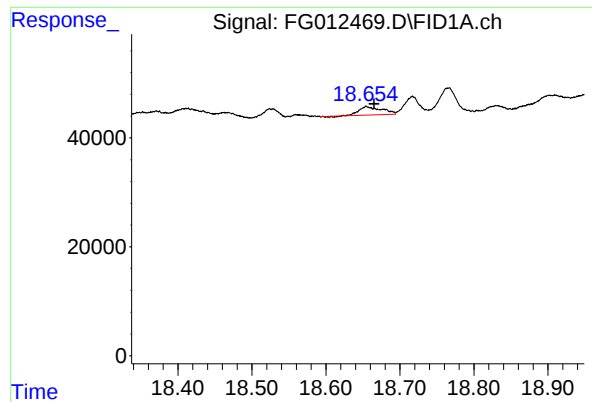
#17 n-Tricontane (C30)

R.T.: 17.035 min  
Delta R.T.: -0.012 min  
Response: 63598  
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.865 min  
Delta R.T.: -0.016 min  
Response: 191881  
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.655 min  
Delta R.T.: -0.011 min  
Response: 31912  
Conc: 0.25 ug/ml

Instrument :

FID\_G

ClientSampleId :