

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042125AL\  
 Data File : FC068664.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Apr 2025 19:06  
 Operator : YP/AJ  
 Sample : Q1842-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PL-714-23

Integration File: autoint1.e  
 Quant Time: Apr 22 01:28:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 17:31:27 2025  
 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)    | 11.719  | 4254726    | 33.413 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.83%       |
| 12) S 1-chlorooctadecane (S... | 13.152  | 3340612    | 35.962 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 71.92%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.767f | 78983      | 0.803 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.006  | 84455      | 0.887 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.031  | 93572      | 1.002 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.982  | 90376      | 0.987 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.872  | 66461      | 0.723 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.701  | 108619     | 1.184 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

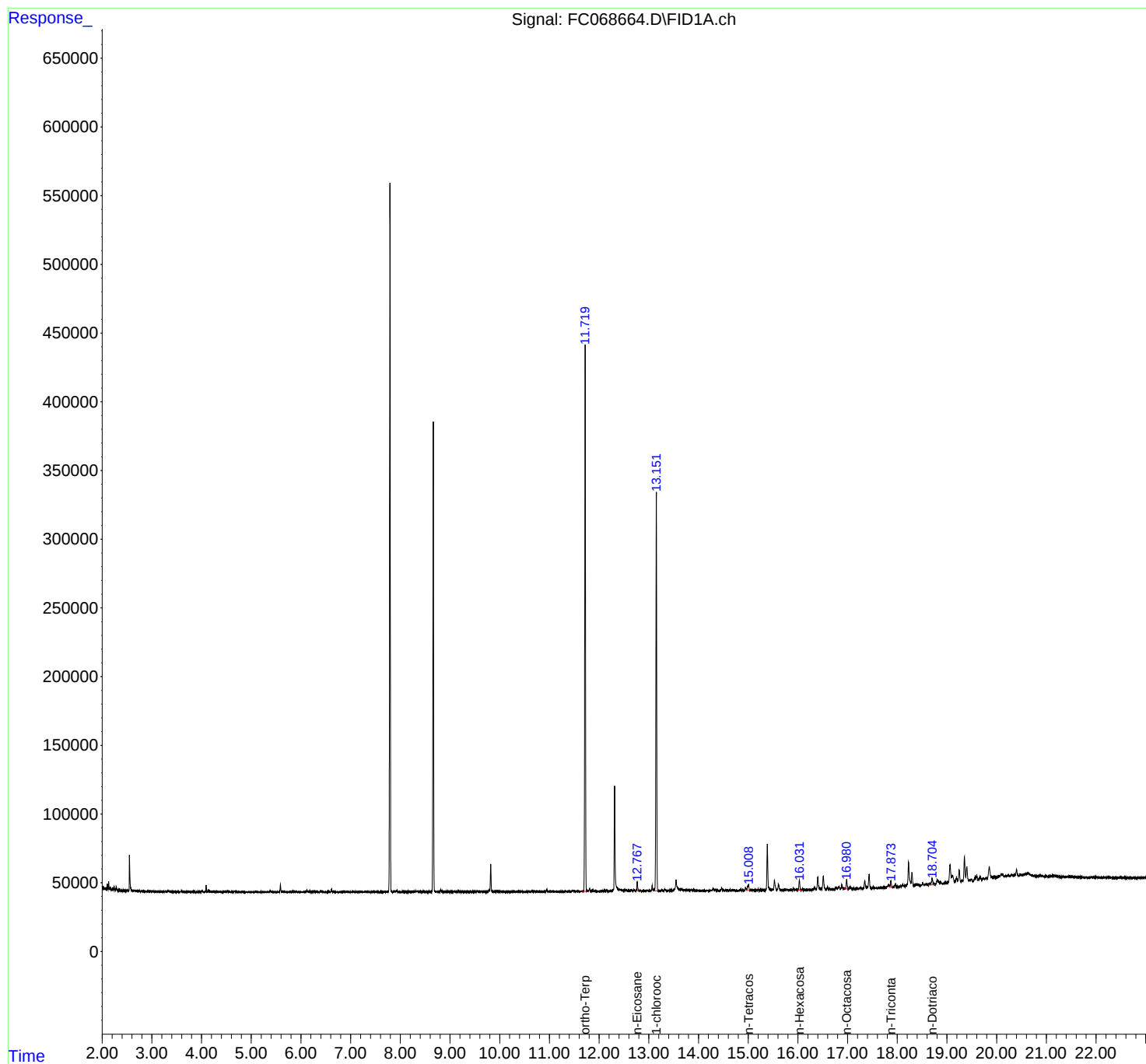
(m)=manual int.

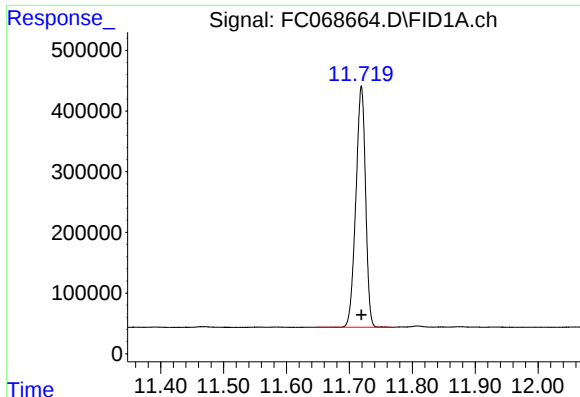
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042125AL\  
Data File : FC068664.D  
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Operator : YP/AJ  
Sample : Q1842-04  
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Quant Title : GC Extractables  
QLast Update : Tue Apr 08 17:31:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

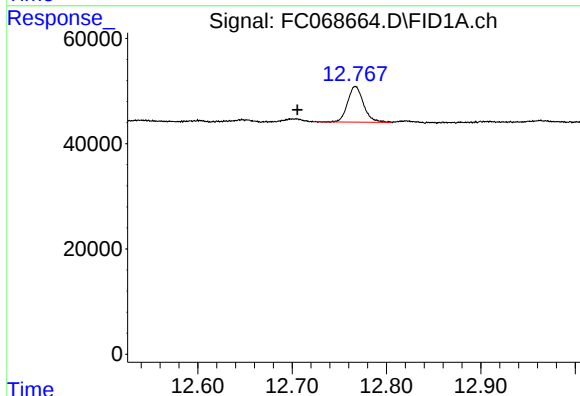




#9 ortho-Terphenyl (SURR)

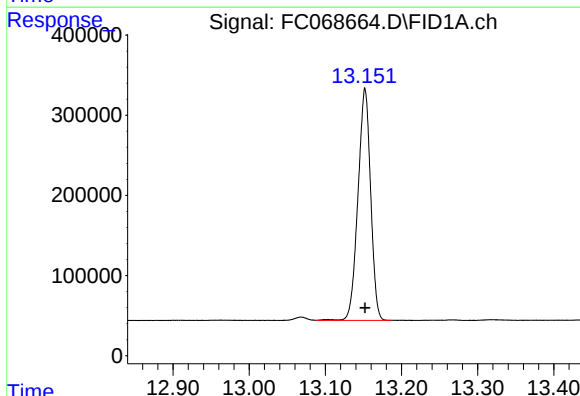
R.T.: 11.719 min  
Delta R.T.: 0.000 min  
Response: 4254726  
Conc: 33.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PL-714-23



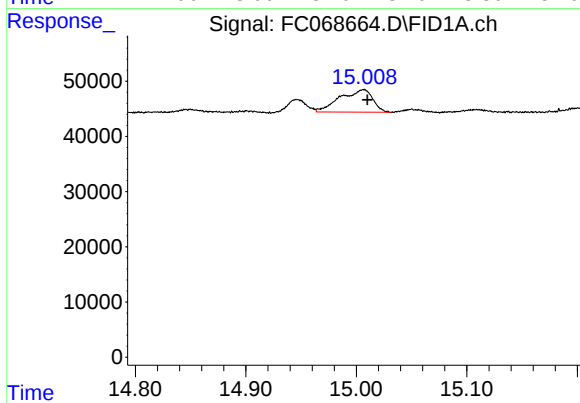
#10 n-Eicosane (C20)

R.T.: 12.767 min  
Delta R.T.: 0.062 min  
Response: 78983  
Conc: 0.80 ug/ml



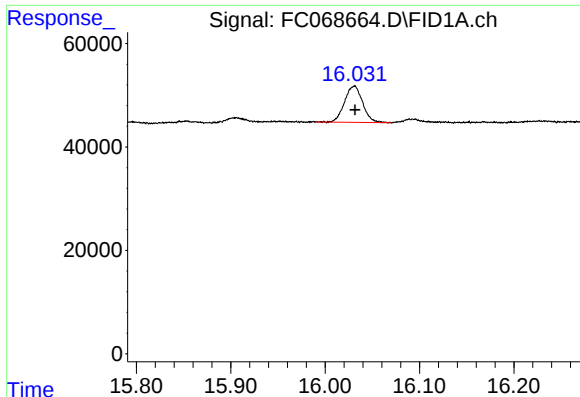
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min  
Delta R.T.: 0.000 min  
Response: 3340612  
Conc: 35.96 ug/ml



#14 n-Tetracosane (C24)

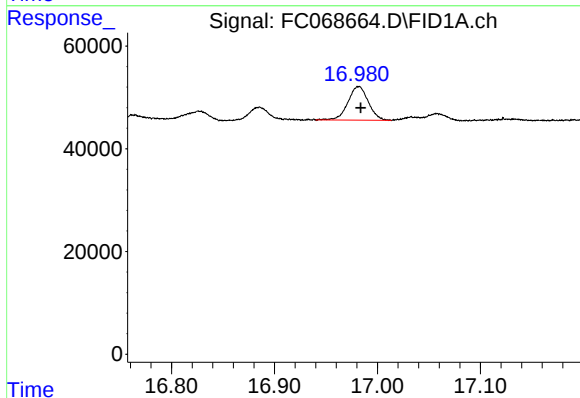
R.T.: 15.006 min  
Delta R.T.: -0.004 min  
Response: 84455  
Conc: 0.89 ug/ml



#15 n-Hexacosane (C26)

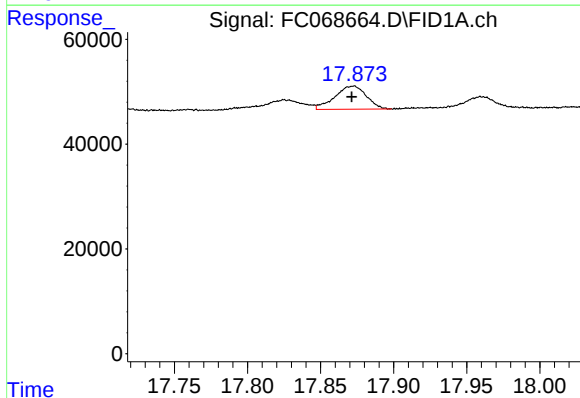
R.T.: 16.031 min  
Delta R.T.: -0.001 min  
Response: 93572  
Conc: 1.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PL-714-23



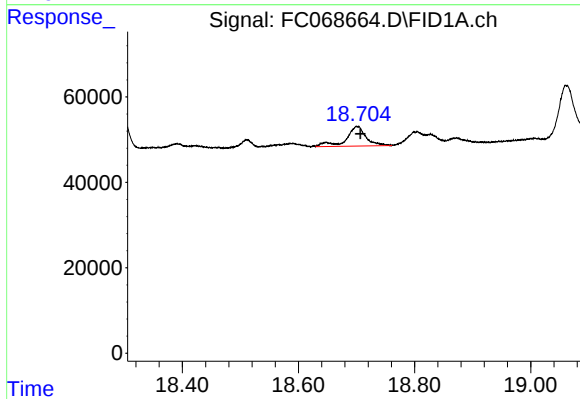
#16 n-Octacosane (C28)

R.T.: 16.982 min  
Delta R.T.: -0.002 min  
Response: 90376  
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.872 min  
Delta R.T.: 0.000 min  
Response: 66461  
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.701 min  
Delta R.T.: -0.005 min  
Response: 108619  
Conc: 1.18 ug/ml