

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121223AL\  
 Data File : FC065397.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Dec 2023 21:20  
 Operator : YP/AJ  
 Sample : 05767-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 12 22:36:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:28:29 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)    | 11.502 | 6696744    | 28.865 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.73%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 4852275    | 29.304 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.61%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.488 | 78102      | 0.413 ug/ml  |
| 13) T n-Docosane (C22)         | 13.729 | 80456      | 0.446 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.779 | 526025     | 3.034 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.796 | 32967      | 0.198 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.750 | 127483     | 0.797 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.625 | 120236     | 0.755 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.442 | 289959     | 1.844 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.249 | 121862     | 0.790 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 27950      | 0.182 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

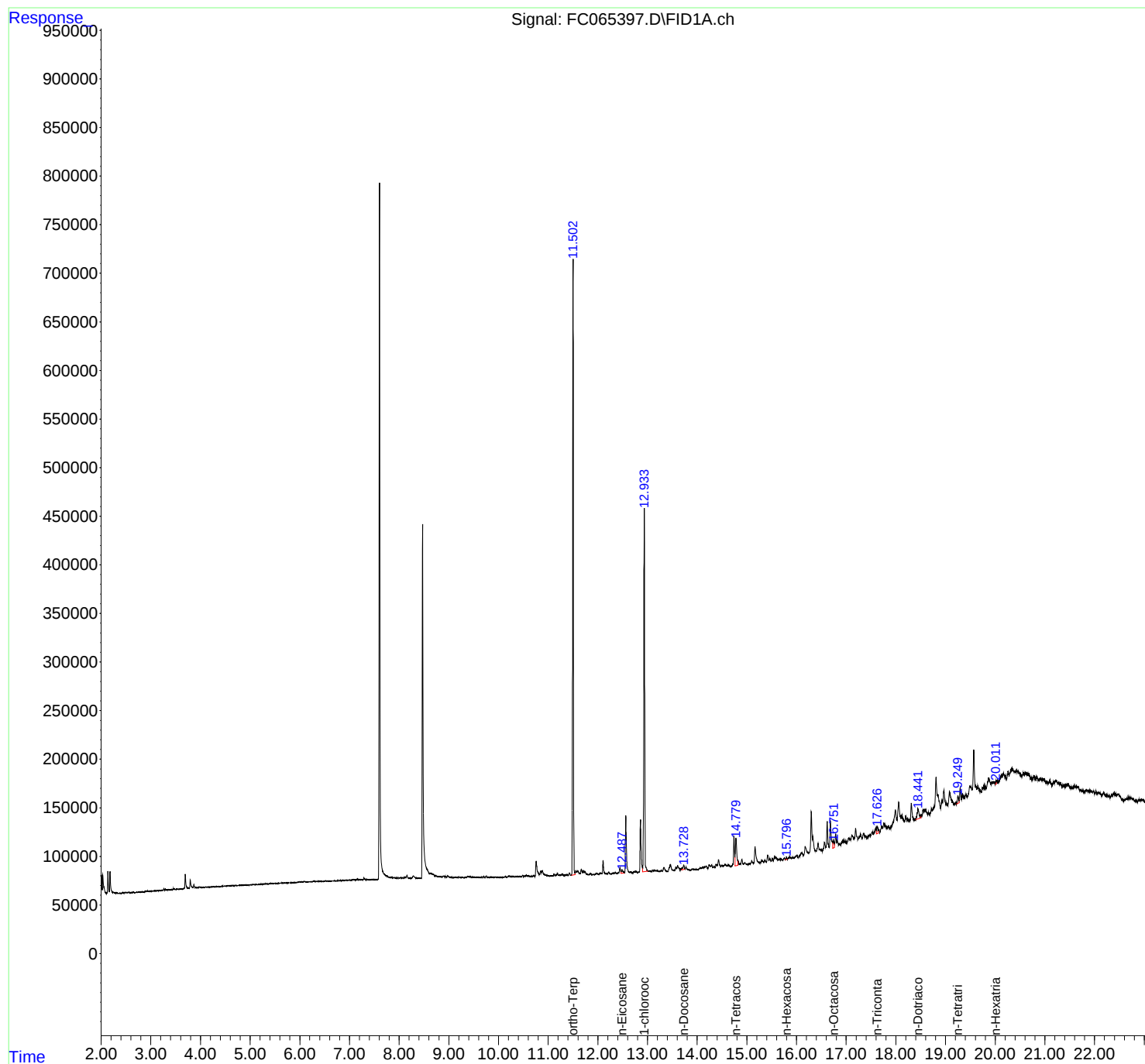
(m)=manual int.

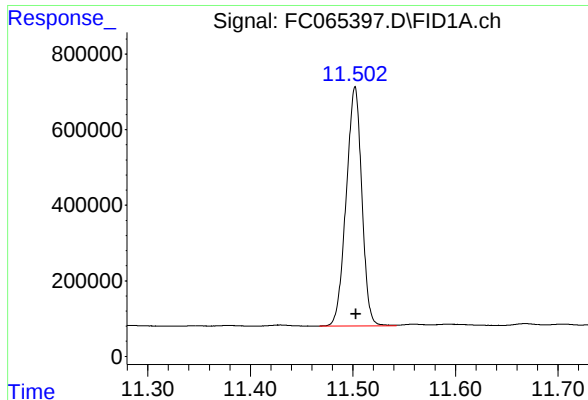
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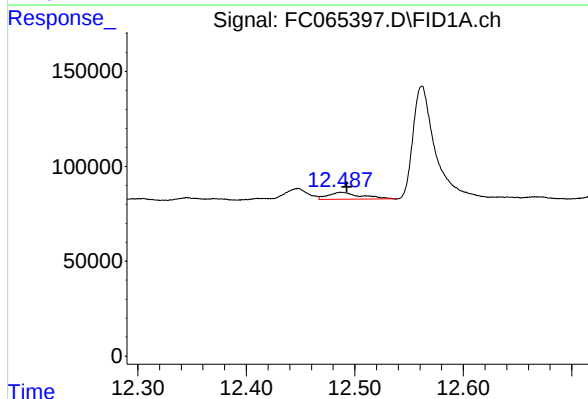




#9 ortho-Terphenyl (SURR)

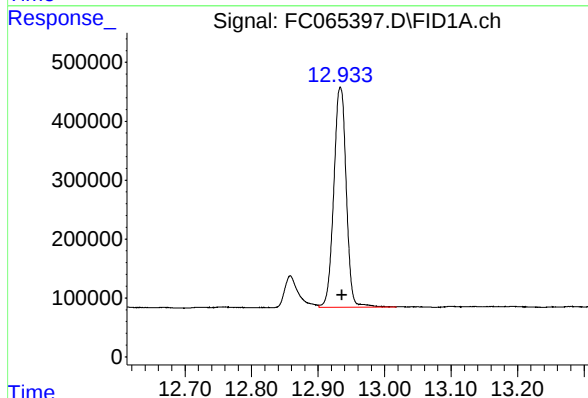
R.T.: 11.502 min  
Delta R.T.: 0.000 min  
Response: 6696744  
Conc: 28.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



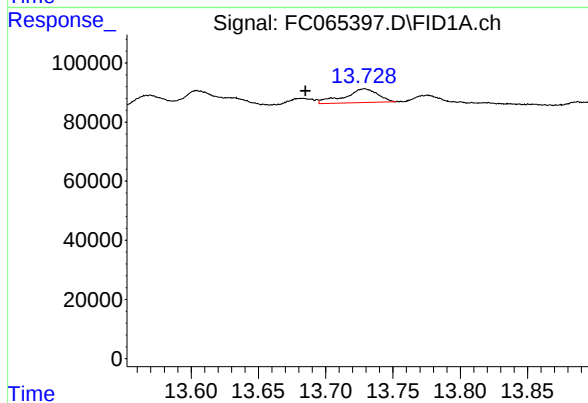
#10 n-Eicosane (C20)

R.T.: 12.488 min  
Delta R.T.: -0.005 min  
Response: 78102  
Conc: 0.41 ug/ml



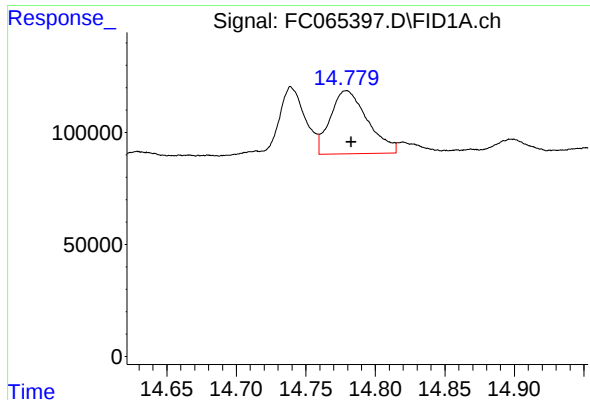
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min  
Delta R.T.: -0.002 min  
Response: 4852275  
Conc: 29.30 ug/ml



#13 n-Docosane (C22)

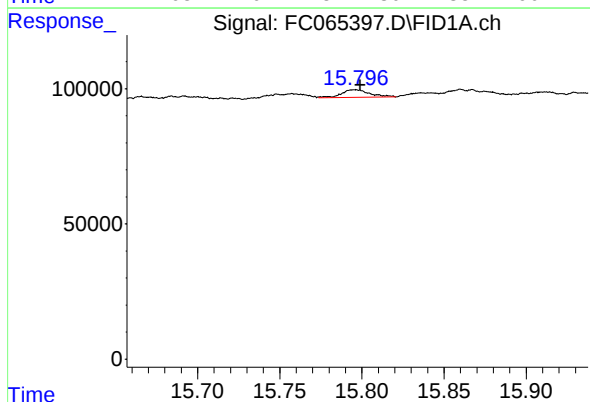
R.T.: 13.729 min  
Delta R.T.: 0.044 min  
Response: 80456  
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

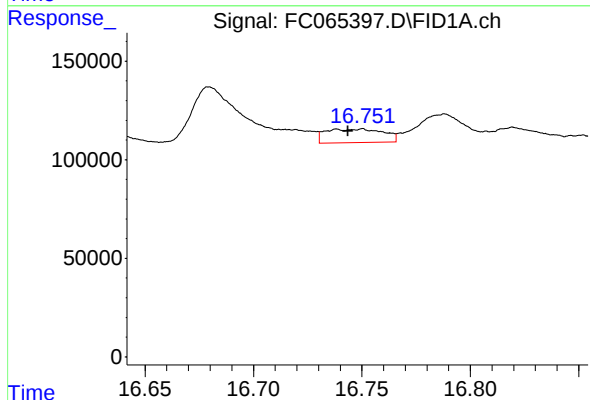
R.T.: 14.779 min  
Delta R.T.: -0.004 min  
Response: 526025  
Conc: 3.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



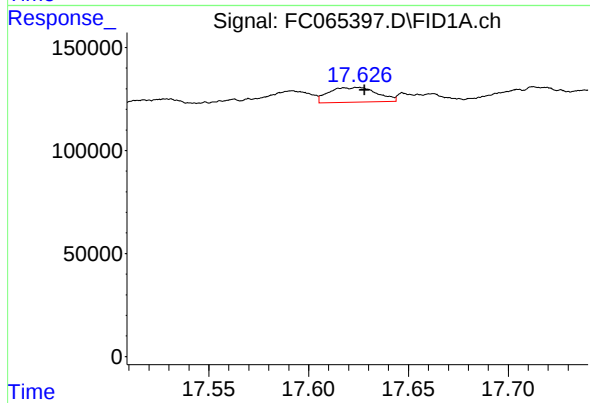
#15 n-Hexacosane (C26)

R.T.: 15.796 min  
Delta R.T.: -0.003 min  
Response: 32967  
Conc: 0.20 ug/ml



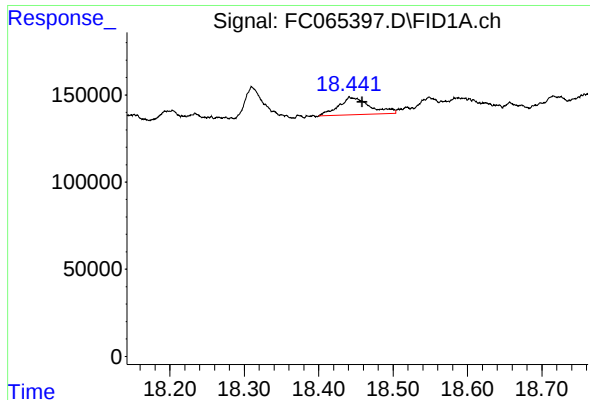
#16 n-Octacosane (C28)

R.T.: 16.750 min  
Delta R.T.: 0.007 min  
Response: 127483  
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

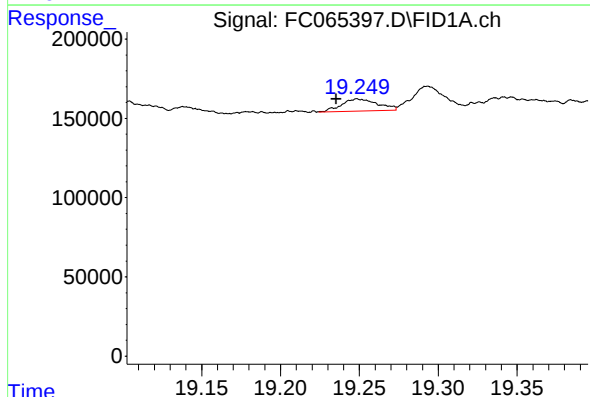
R.T.: 17.625 min  
Delta R.T.: -0.003 min  
Response: 120236  
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

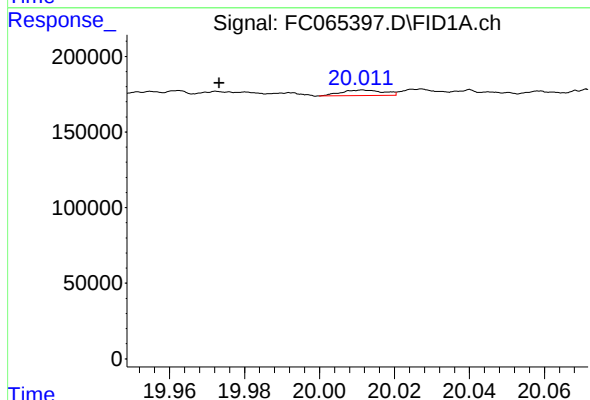
R.T.: 18.442 min  
Delta R.T.: -0.017 min  
Response: 289959  
Conc: 1.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min  
Delta R.T.: 0.013 min  
Response: 121862  
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.012 min  
Delta R.T.: 0.038 min  
Response: 27950  
Conc: 0.18 ug/ml