

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060625AL\  
 Data File : FE054221.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jun 2025 15:51  
 Operator : YP\AJ  
 Sample : Q2208-30  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 BU-703-25A

Integration File: autoint1.e  
 Quant Time: Jun 07 00:54:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 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)    | 11.837  | 9158997    | 56.359 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 112.72%      |
| 12) S 1-chlorooctadecane (S... | 13.282  | 7627170    | 64.337 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 128.67%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.458   | 51623      | 0.383 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.904f | 79765      | 0.607 ug/ml  |
| 13) T n-Docosane (C22)         | 13.987f | 29565      | 0.232 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.138  | 55679      | 0.445 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.161  | 74468      | 0.608 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.113  | 77963      | 0.641 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.001  | 61674      | 0.495 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.832  | 57863      | 0.463 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.690f | 25998      | 0.218 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

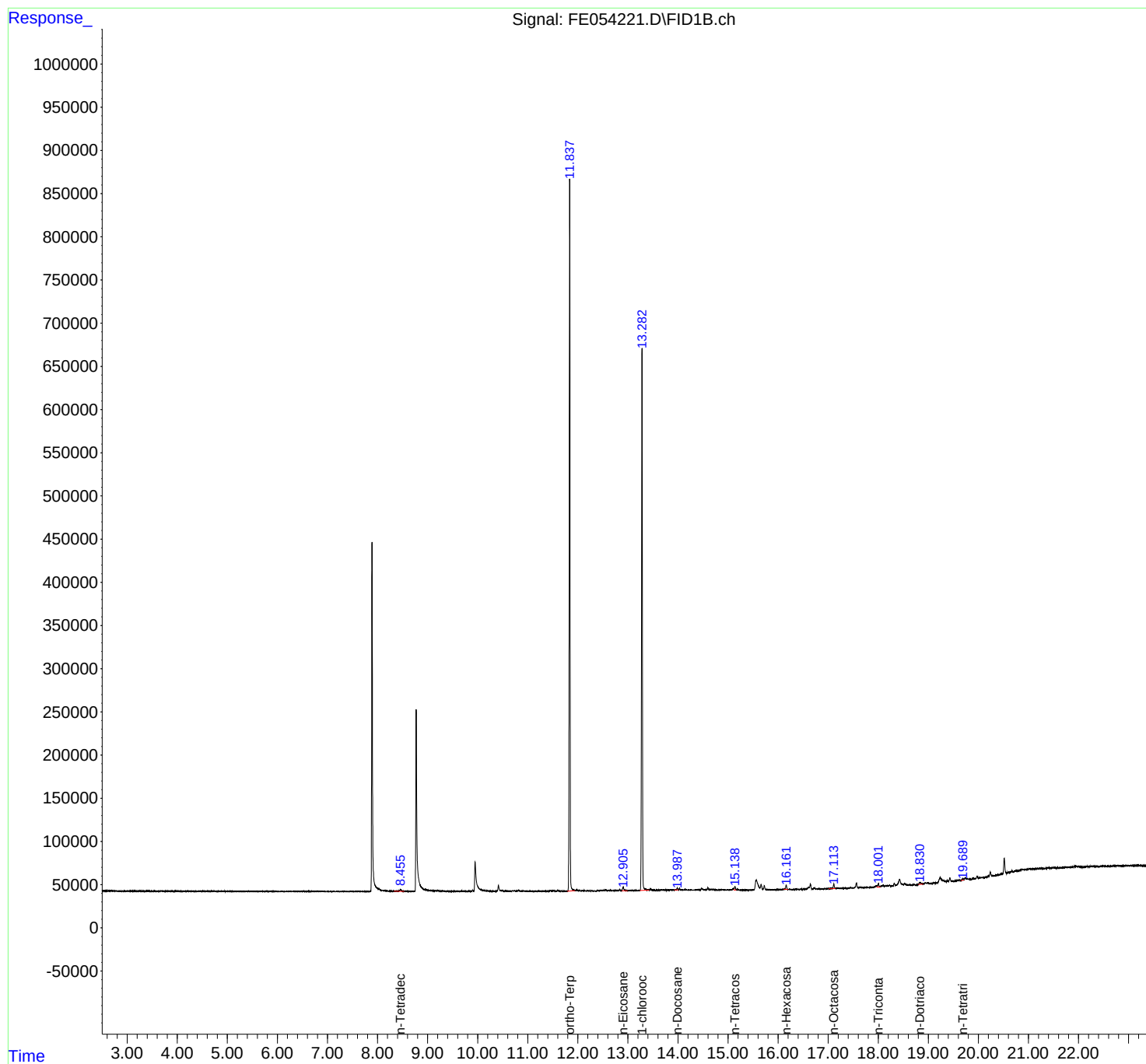
(m)=manual int.

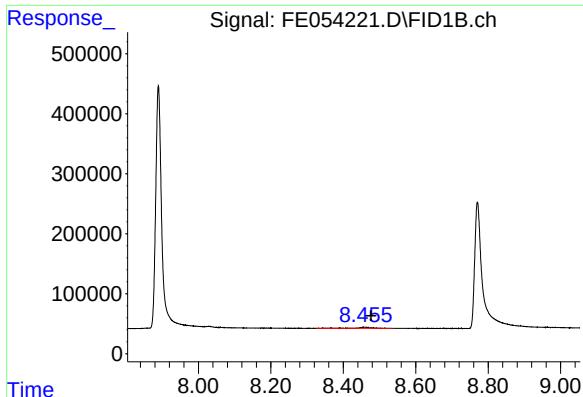
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

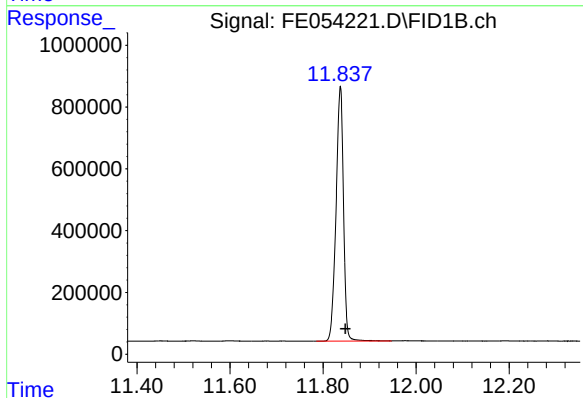




#6 n-Tetradecane (C14)

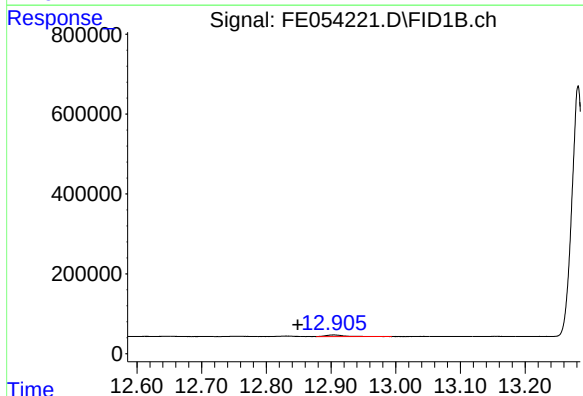
R.T.: 8.458 min  
Delta R.T.: -0.019 min  
Response: 51623  
Conc: 0.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-703-25A



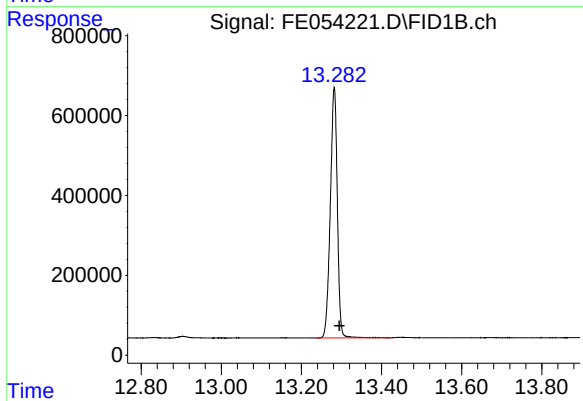
#9 ortho-Terphenyl (SURRE)

R.T.: 11.837 min  
Delta R.T.: -0.012 min  
Response: 9158997  
Conc: 56.36 ug/ml



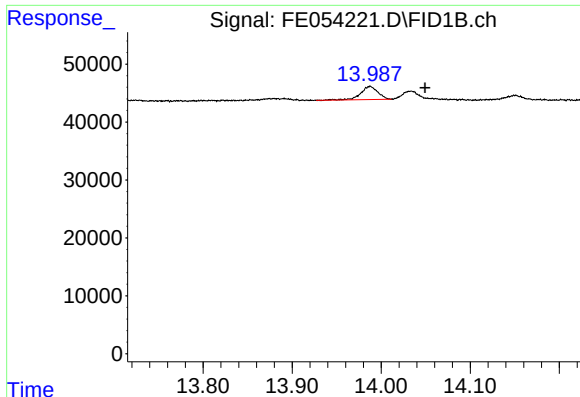
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: 0.055 min  
Response: 79765  
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURRE)

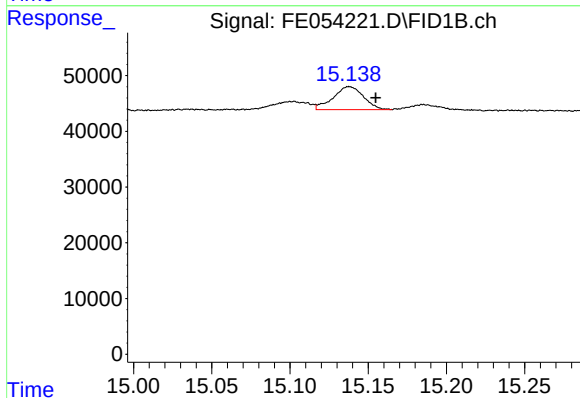
R.T.: 13.282 min  
Delta R.T.: -0.013 min  
Response: 7627170  
Conc: 64.34 ug/ml



#13 n-Docosane (C22)

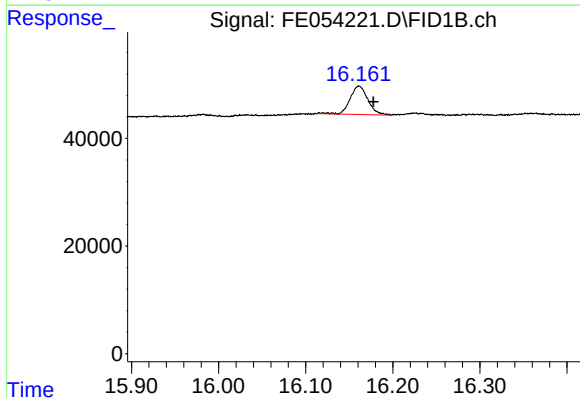
R.T.: 13.987 min  
Delta R.T.: -0.062 min  
Response: 29565  
Conc: 0.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-703-25A



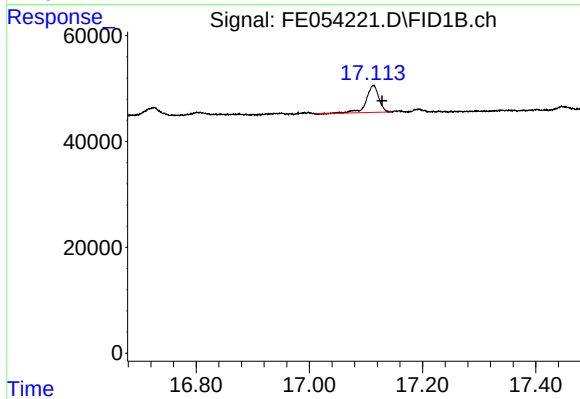
#14 n-Tetracosane (C24)

R.T.: 15.138 min  
Delta R.T.: -0.017 min  
Response: 55679  
Conc: 0.45 ug/ml



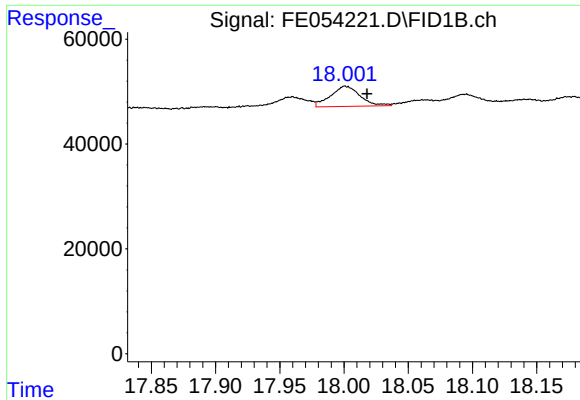
#15 n-Hexacosane (C26)

R.T.: 16.161 min  
Delta R.T.: -0.017 min  
Response: 74468  
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

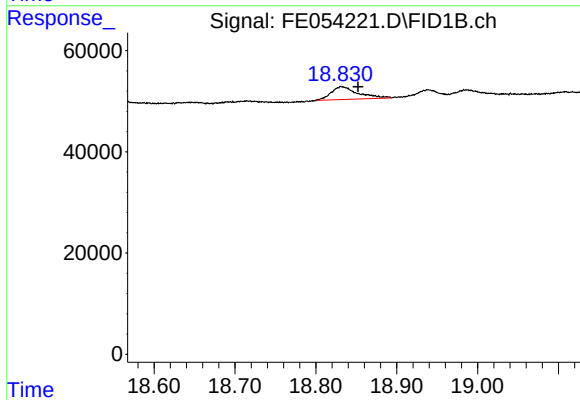
R.T.: 17.113 min  
Delta R.T.: -0.016 min  
Response: 77963  
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

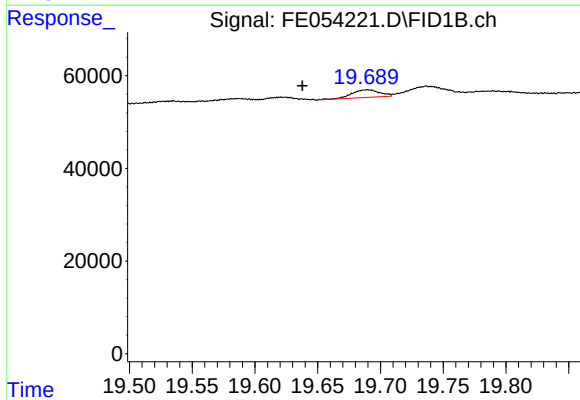
R.T.: 18.001 min  
Delta R.T.: -0.016 min  
Response: 61674  
Conc: 0.50 ug/ml

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#18 n-Dotriacontane (C32)

R.T.: 18.832 min  
Delta R.T.: -0.020 min  
Response: 57863  
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min  
Delta R.T.: 0.052 min  
Response: 25998  
Conc: 0.22 ug/ml