

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022423AL\  
 Data File : FE040550.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Feb 2023 18:55  
 Operator : YP\AJ  
 Sample : 01671-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 25 04:02:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.877  | 3914750    | 24.186 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 48.37%       |
| 12) S 1-chlorooctadecane (S... | 13.316  | 2930734    | 23.631 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 47.26%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.944f | 209372     | 1.424 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.176  | 81749      | 0.539 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.144  | 51064      | 0.341 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.862  | 60978      | 0.416 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.009  | 120538     | 0.908 ug/ml  |
| -----                          |         |            |              |

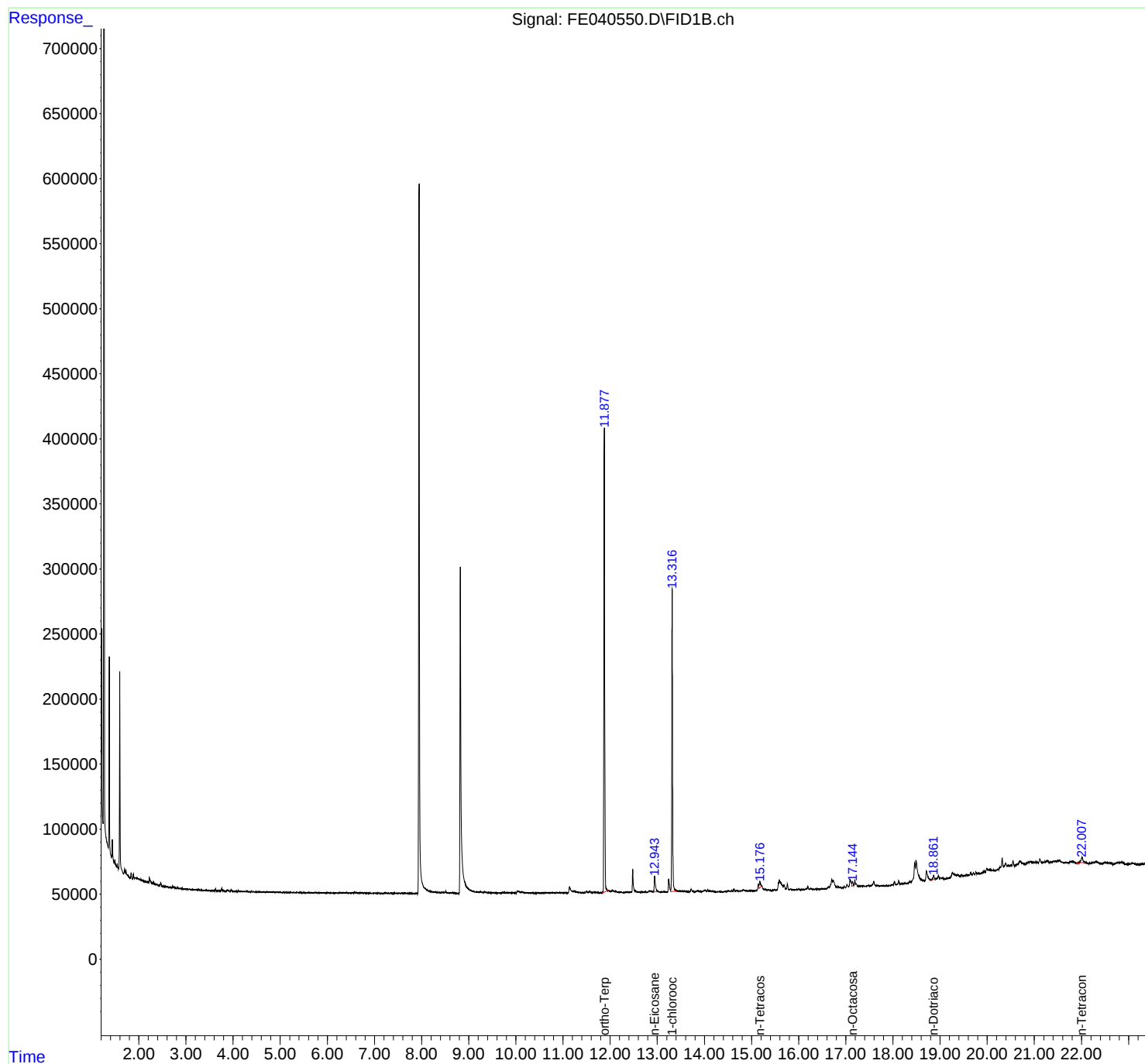
(f)=RT Delta > 1/2 Window

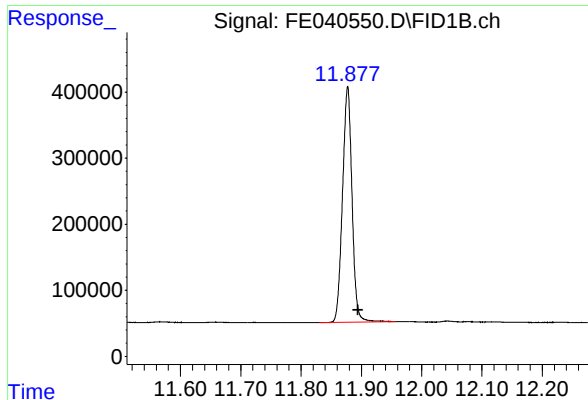
(m)=manual int.

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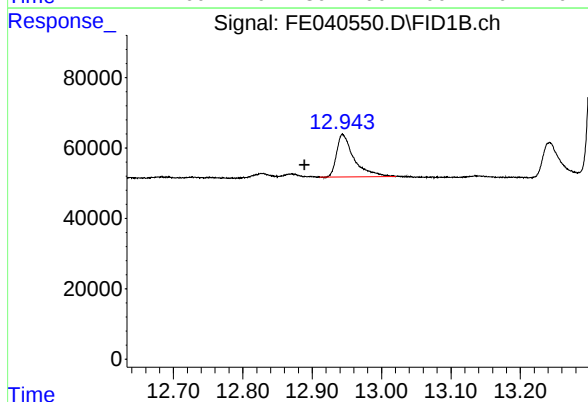
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





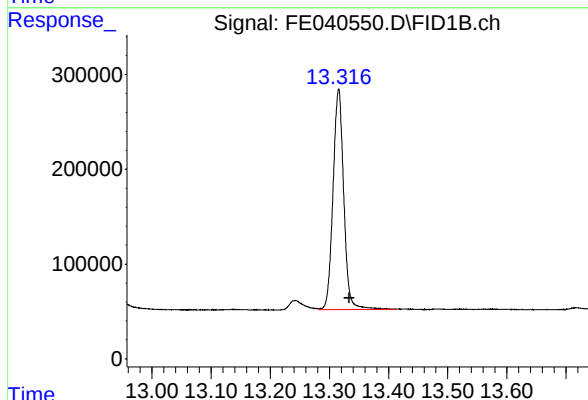
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min  
Delta R.T.: -0.017 min  
Response: 3914750  
Conc: 24.19 ug/ml



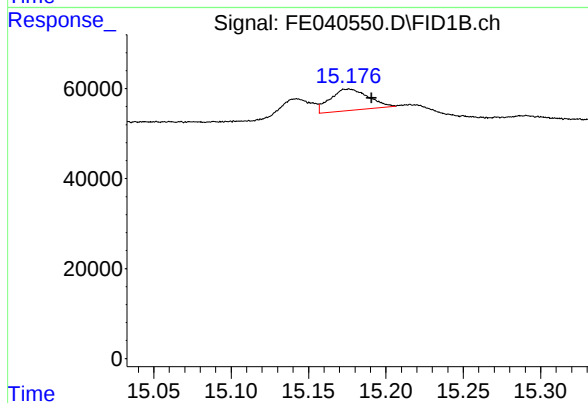
#10 n-Eicosane (C20)

R.T.: 12.944 min  
Delta R.T.: 0.055 min  
Response: 209372  
Conc: 1.42 ug/ml



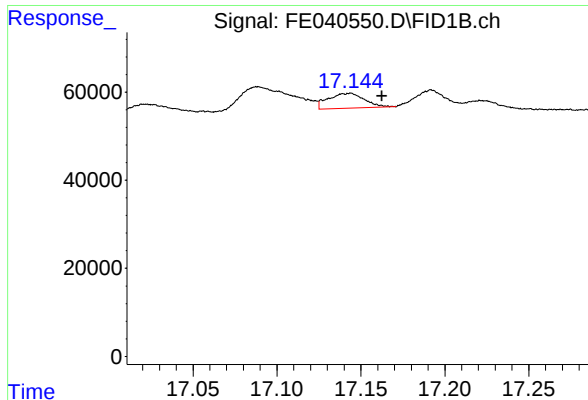
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min  
Delta R.T.: -0.018 min  
Response: 2930734  
Conc: 23.63 ug/ml



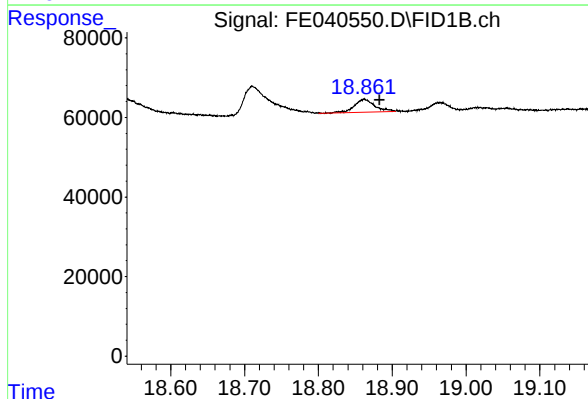
#14 n-Tetracosane (C24)

R.T.: 15.176 min  
Delta R.T.: -0.015 min  
Response: 81749  
Conc: 0.54 ug/ml



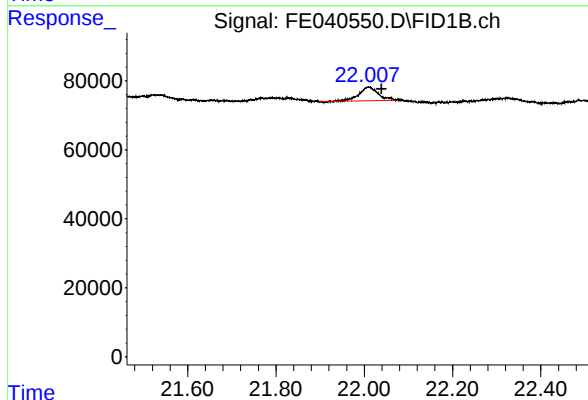
#16 n-Octacosane (C28)

R.T.: 17.144 min  
Delta R.T.: -0.019 min  
Response: 51064  
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.862 min  
Delta R.T.: -0.021 min  
Response: 60978  
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min  
Delta R.T.: -0.030 min  
Response: 120538  
Conc: 0.91 ug/ml