

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012023AL\  
 Data File : FE039933.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Jan 2023 17:54  
 Operator : YP\AJ  
 Sample : 01179-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 23:24:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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)    | 11.910  | 3475478    | 22.632 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 45.26%       |
| 12) S 1-chlorooctadecane (S... | 13.347  | 2604186    | 22.316 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 44.63%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.968f | 93876      | 0.678 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.190  | 204609     | 1.486 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.174  | 39615      | 0.304 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.061  | 82347      | 0.646 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.896  | 78834      | 0.624 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.678  | 49858      | 0.403 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.152  | 65053      | 0.544 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.056  | 90130      | 0.743 ug/ml  |
| -----                          |         |            |              |

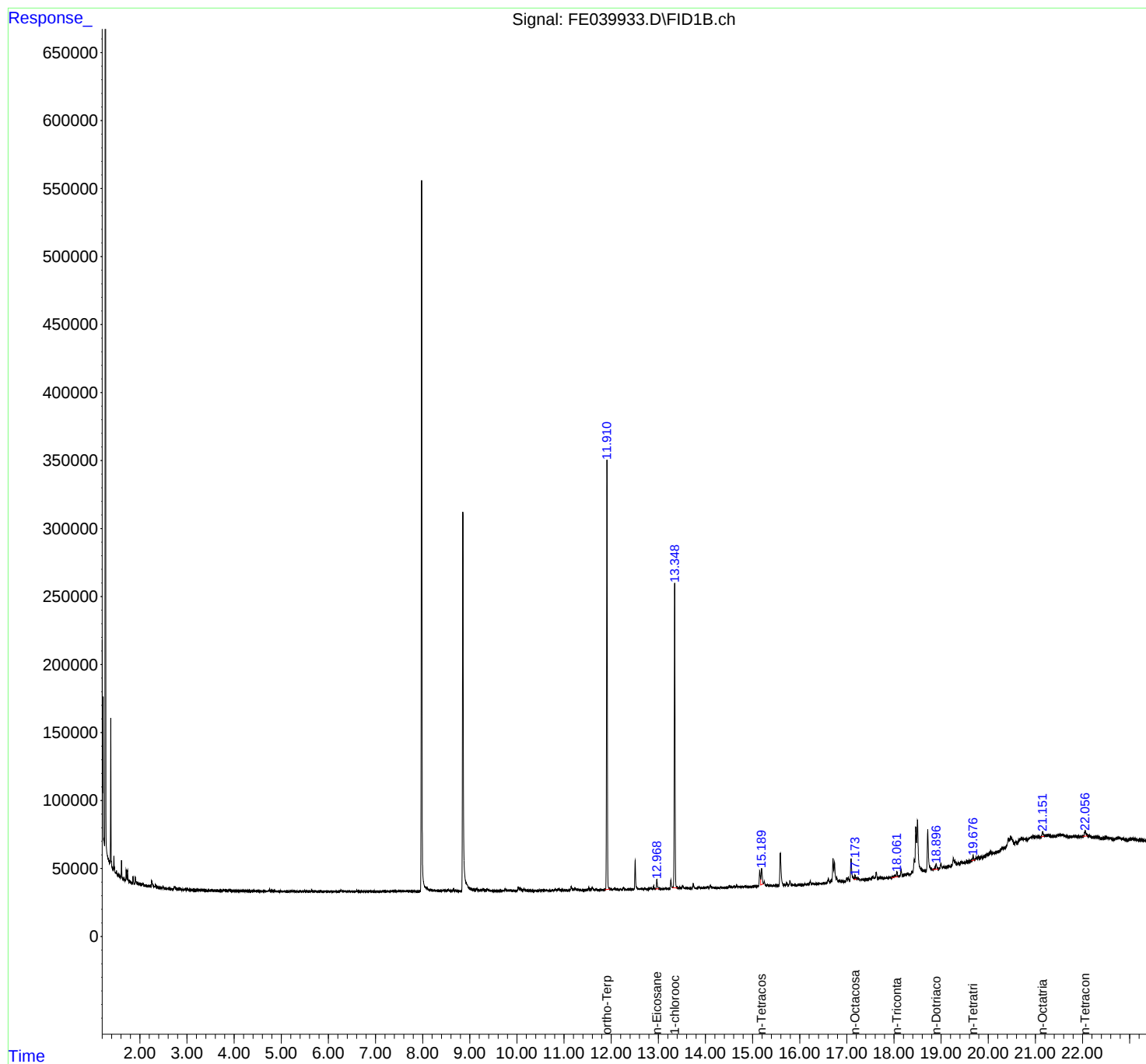
(f)=RT Delta > 1/2 Window

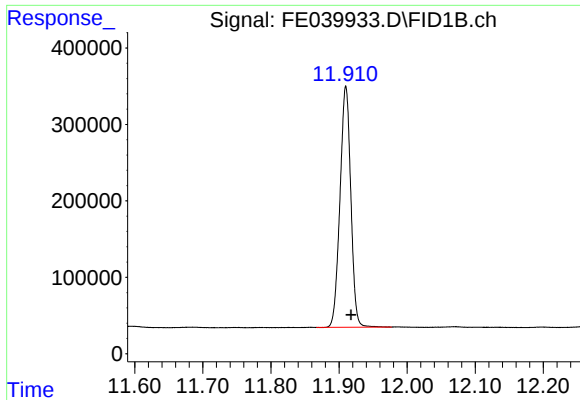
(m)=manual int.

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Operator : YP\AJ  
Sample : 01179-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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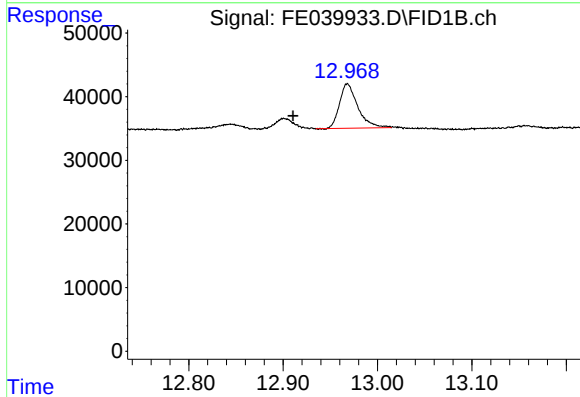
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





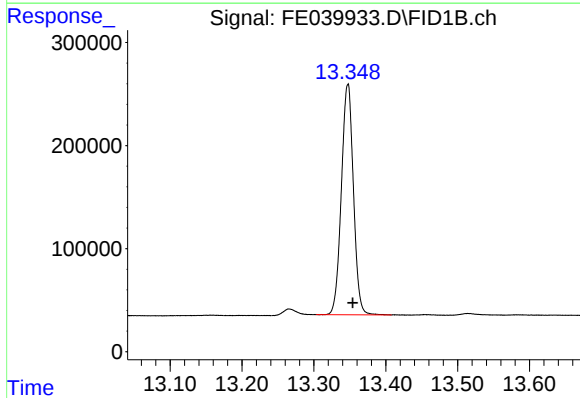
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min  
Delta R.T.: -0.008 min  
Response: 3475478  
Conc: 22.63 ug/ml



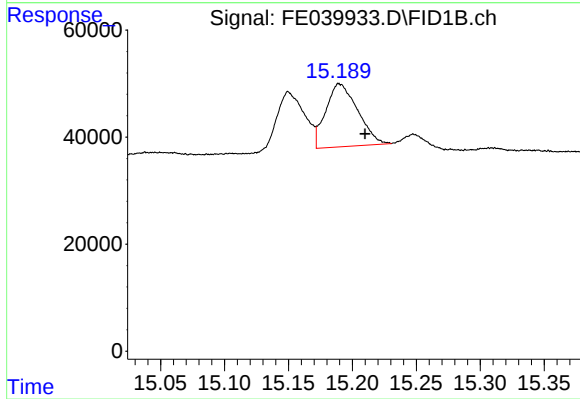
#10 n-Eicosane (C20)

R.T.: 12.968 min  
Delta R.T.: 0.058 min  
Response: 93876  
Conc: 0.68 ug/ml



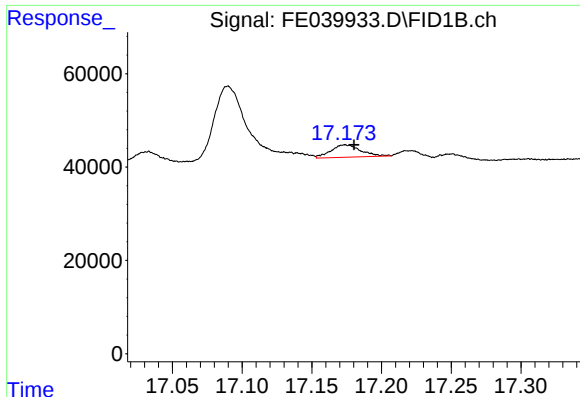
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min  
Delta R.T.: -0.007 min  
Response: 2604186  
Conc: 22.32 ug/ml



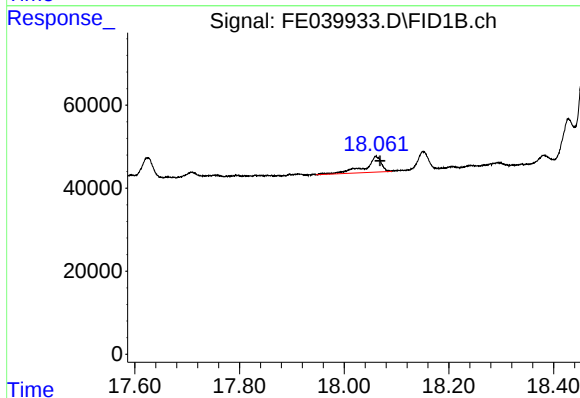
#14 n-Tetracosane (C24)

R.T.: 15.190 min  
Delta R.T.: -0.020 min  
Response: 204609  
Conc: 1.49 ug/ml



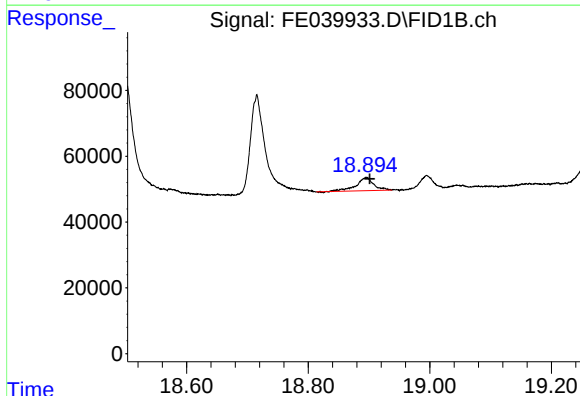
#16 n-Octacosane (C28)

R.T.: 17.174 min  
Delta R.T.: -0.007 min  
Response: 39615  
Conc: 0.30 ug/ml



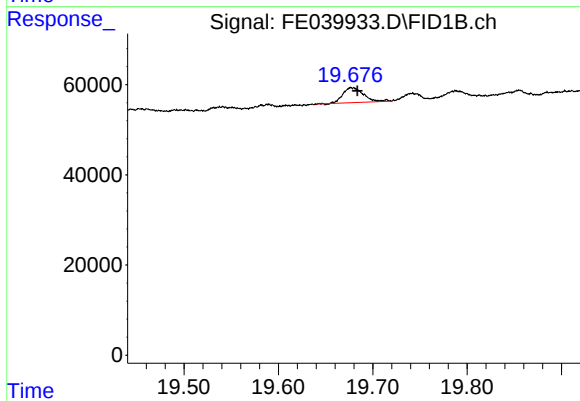
#17 n-Tricontane (C30)

R.T.: 18.061 min  
Delta R.T.: -0.008 min  
Response: 82347  
Conc: 0.65 ug/ml



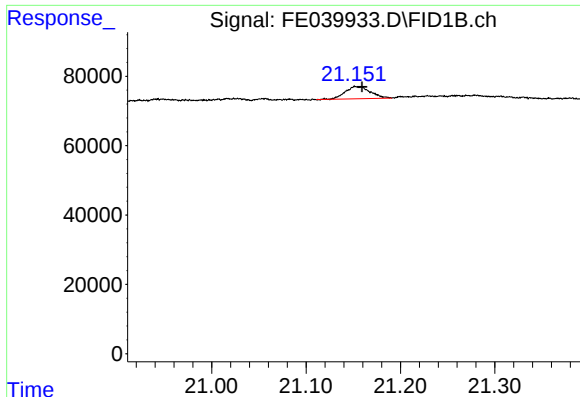
#18 n-Dotriacontane (C32)

R.T.: 18.896 min  
Delta R.T.: -0.006 min  
Response: 78834  
Conc: 0.62 ug/ml



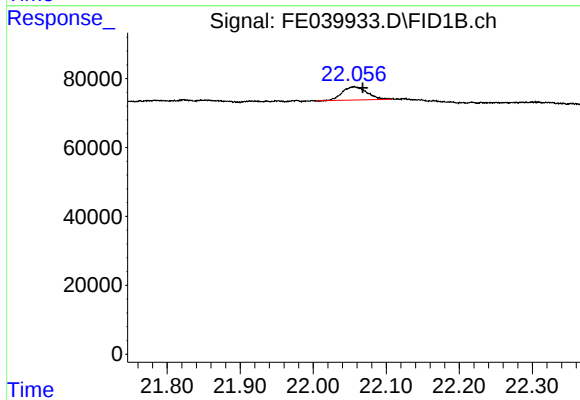
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min  
Delta R.T.: -0.006 min  
Response: 49858  
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min  
Delta R.T.: -0.007 min  
Response: 65053  
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min  
Delta R.T.: -0.012 min  
Response: 90130  
Conc: 0.74 ug/ml