

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012023AL\  
 Data File : FE039944.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Jan 2023 00:37  
 Operator : YP\AJ  
 Sample : 01179-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 23:25:37 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)    | 11.911  | 5131455    | 33.415 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.83%       |
| 12) S 1-chlorooctadecane (S... | 13.348  | 4033862    | 34.567 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.13%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.968f | 111281     | 0.803 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.194  | 100147     | 0.727 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.173  | 48360      | 0.371 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.060  | 88811      | 0.696 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.893  | 117418     | 0.929 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.680  | 68971      | 0.558 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.421  | 116416     | 0.987 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.157  | 6415       | 0.054 ug/ml  |
| -----                          |         |            |              |

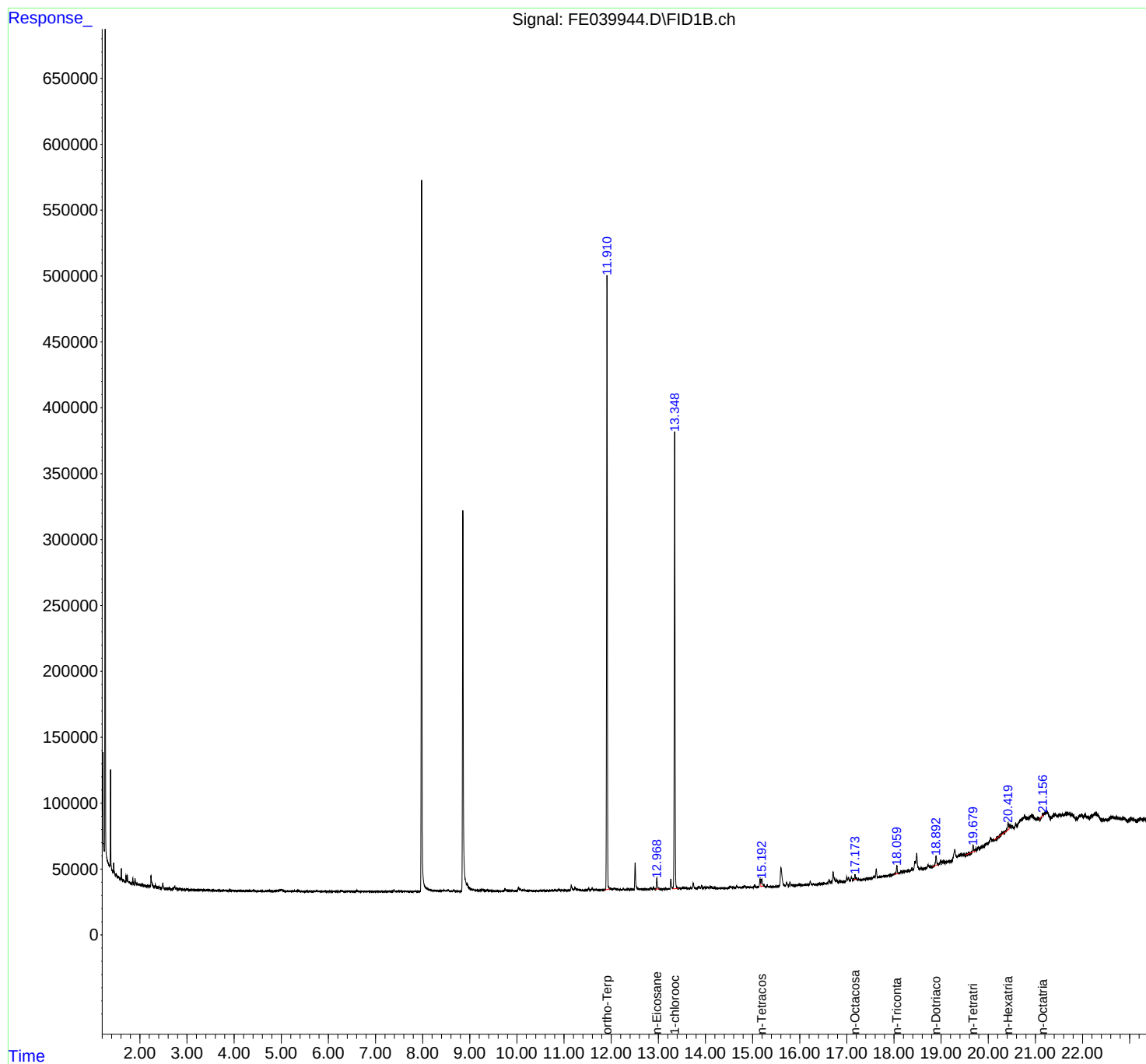
(f)=RT Delta > 1/2 Window

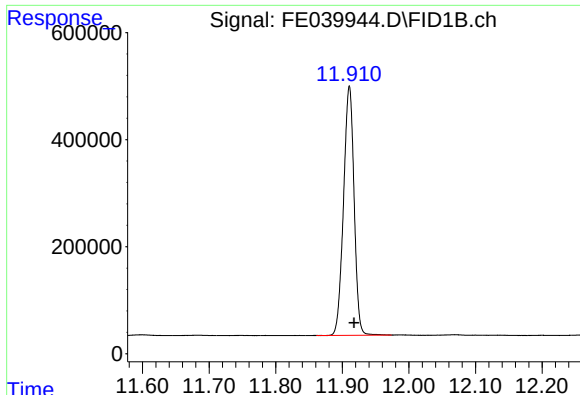
(m)=manual int.

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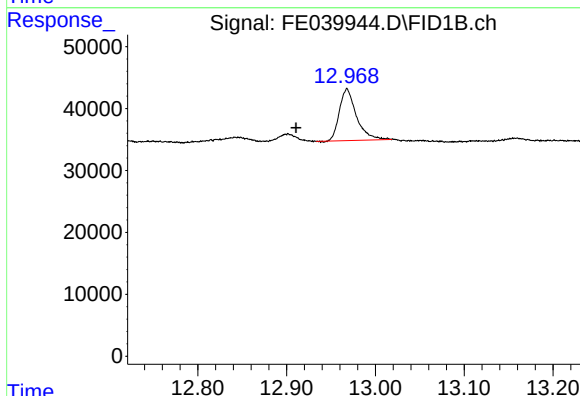
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





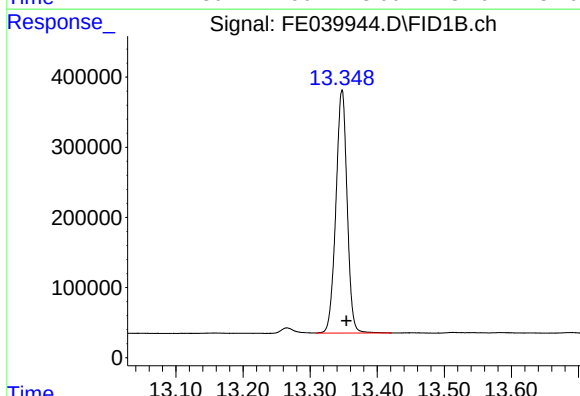
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min  
Delta R.T.: -0.007 min  
Response: 5131455  
Conc: 33.42 ug/ml



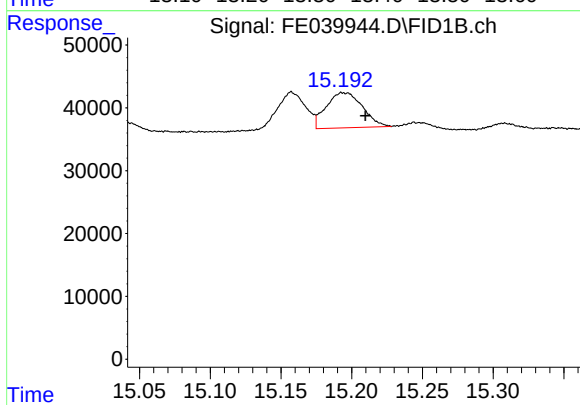
#10 n-Eicosane (C20)

R.T.: 12.968 min  
Delta R.T.: 0.057 min  
Response: 111281  
Conc: 0.80 ug/ml



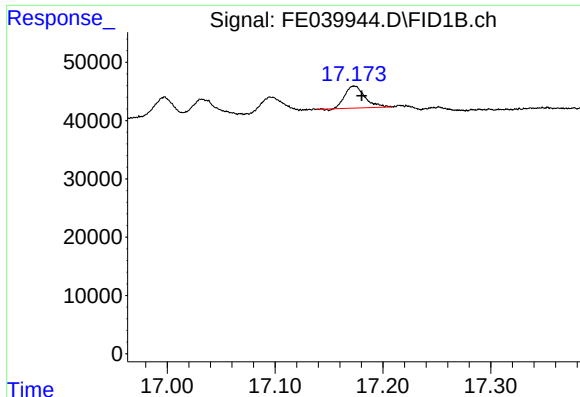
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min  
Delta R.T.: -0.006 min  
Response: 4033862  
Conc: 34.57 ug/ml



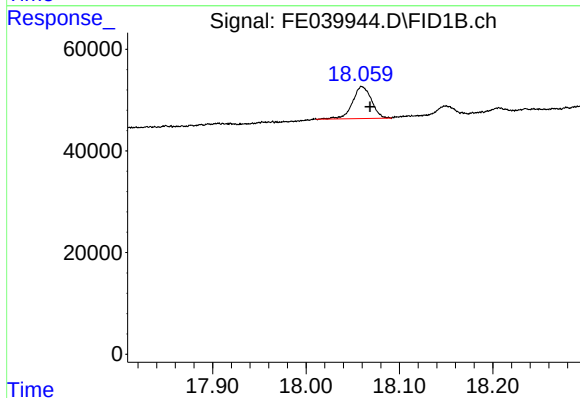
#14 n-Tetracosane (C24)

R.T.: 15.194 min  
Delta R.T.: -0.016 min  
Response: 100147  
Conc: 0.73 ug/ml



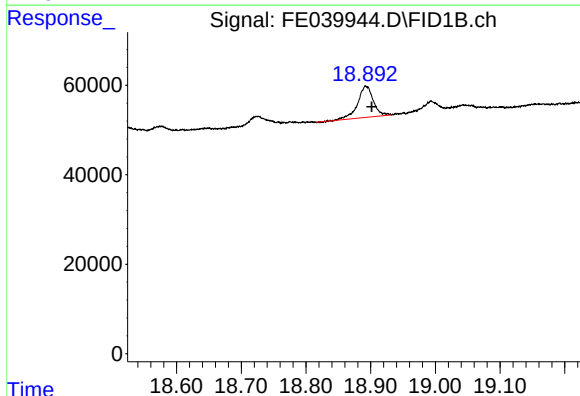
#16 n-Octacosane (C28)

R.T.: 17.173 min  
Delta R.T.: -0.007 min  
Response: 48360  
Conc: 0.37 ug/ml



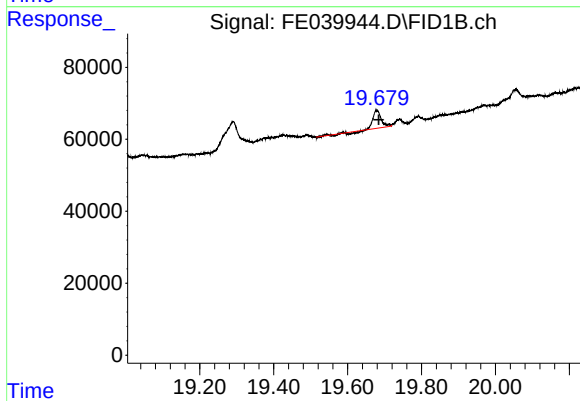
#17 n-Tricontane (C30)

R.T.: 18.060 min  
Delta R.T.: -0.009 min  
Response: 88811  
Conc: 0.70 ug/ml



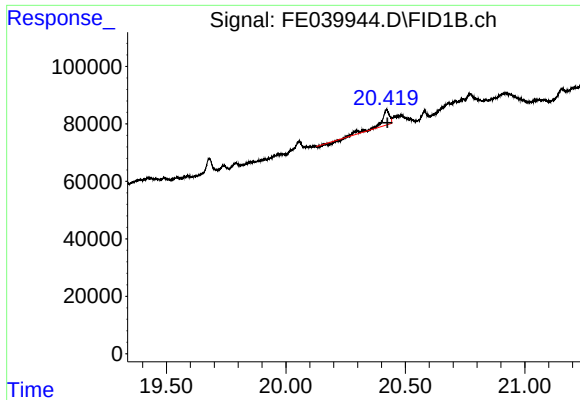
#18 n-Dotriacontane (C32)

R.T.: 18.893 min  
Delta R.T.: -0.009 min  
Response: 117418  
Conc: 0.93 ug/ml



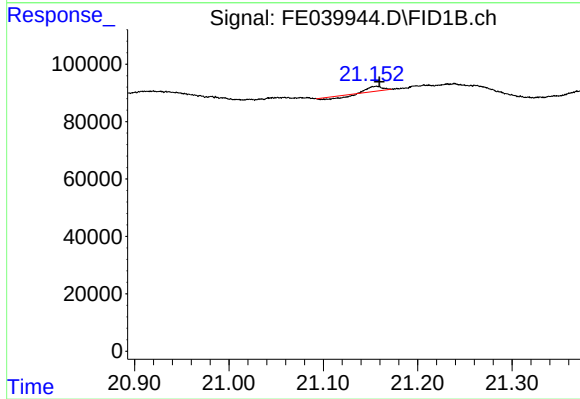
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min  
Delta R.T.: -0.004 min  
Response: 68971  
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min  
Delta R.T.: -0.004 min  
Response: 116416  
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min  
Delta R.T.: -0.003 min  
Response: 6415  
Conc: 0.05 ug/ml