

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011823AL\  
 Data File : FE039874.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jan 2023 11:07  
 Operator : YP\AJ  
 Sample : 01172-01DL 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 00:10:13 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)    | 11.918  | 2649041    | 17.250 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 34.50%       |
| 12) S 1-chlorooctadecane (S... | 13.356  | 2152849    | 18.448 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 36.90%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.976f | 158211     | 1.142 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.200  | 119333     | 0.867 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.232  | 105236     | 0.788 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.201  | 134273     | 1.031 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.073  | 182807     | 1.433 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.907  | 133780     | 1.058 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.688  | 107067     | 0.866 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.426  | 211111     | 1.791 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.171  | 37091      | 0.310 ug/ml  |
| -----                          |         |            |              |

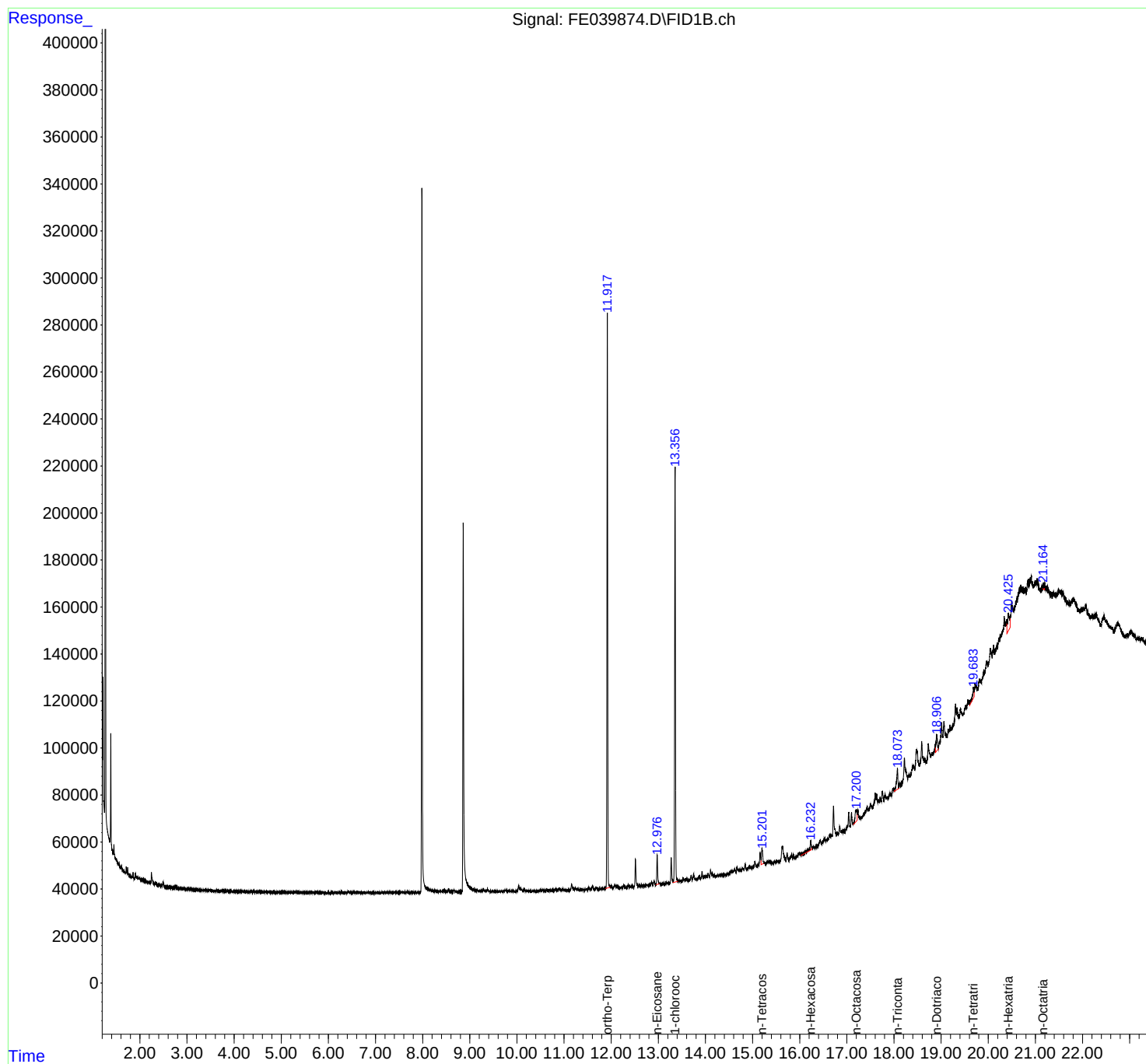
(f)=RT Delta > 1/2 Window

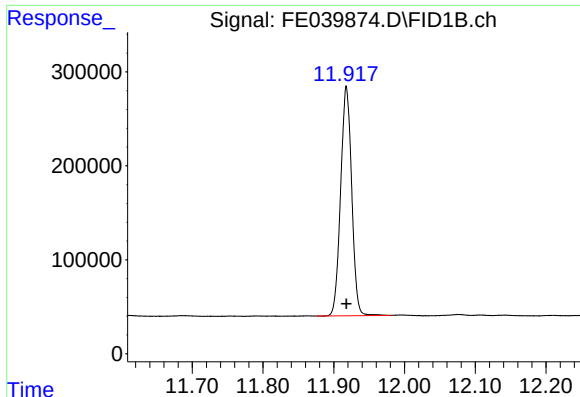
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011823AL\  
Data File : FE039874.D  
Signal(s) : FID1B.ch  
Acq On : 18 Jan 2023 11:07  
Operator : YP\AJ  
Sample : 01172-01DL 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 19 00:10:13 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

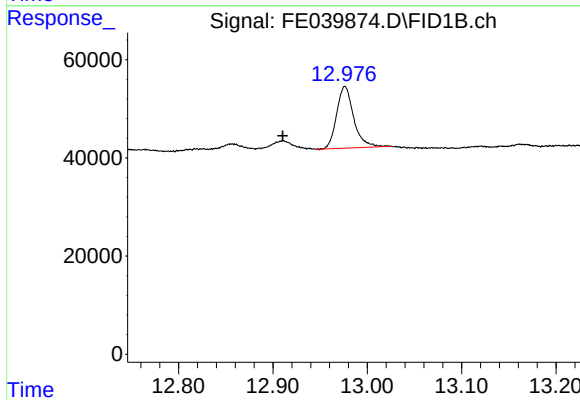
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





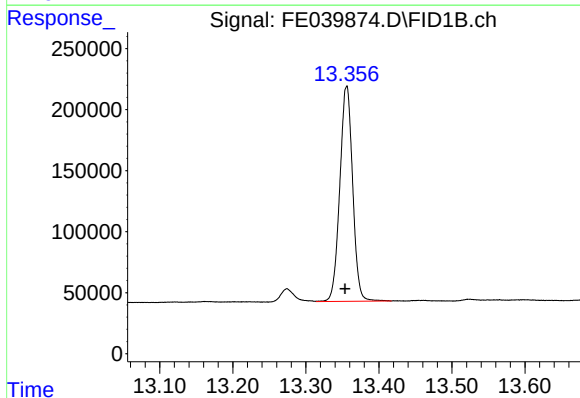
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min  
Delta R.T.: 0.000 min  
Response: 2649041  
Conc: 17.25 ug/ml



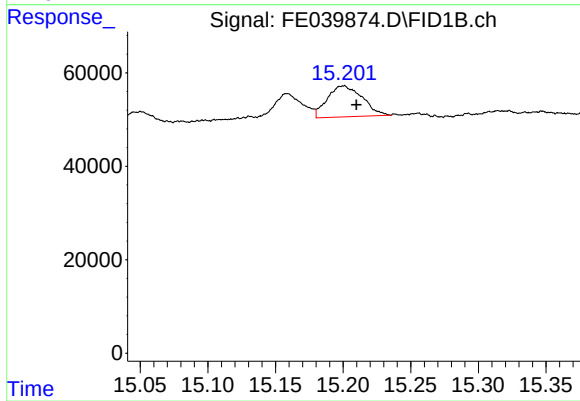
#10 n-Eicosane (C20)

R.T.: 12.976 min  
Delta R.T.: 0.066 min  
Response: 158211  
Conc: 1.14 ug/ml



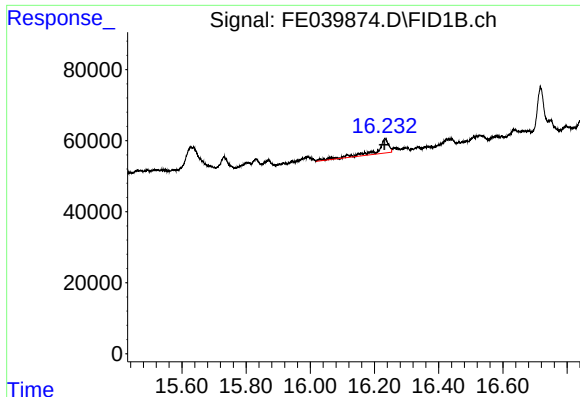
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min  
Delta R.T.: 0.002 min  
Response: 2152849  
Conc: 18.45 ug/ml



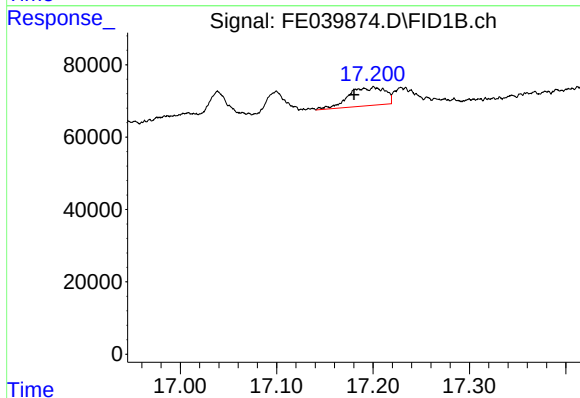
#14 n-Tetracosane (C24)

R.T.: 15.200 min  
Delta R.T.: -0.010 min  
Response: 119333  
Conc: 0.87 ug/ml



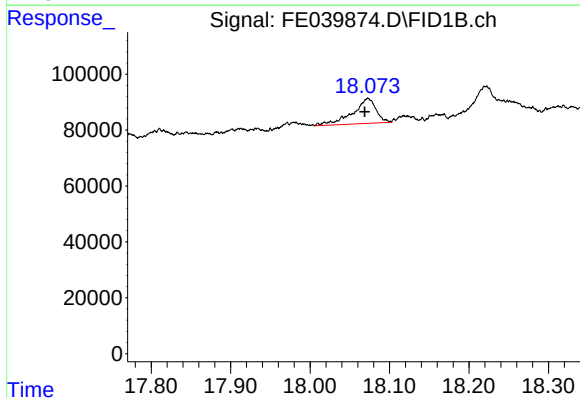
#15 n-Hexacosane (C26)

R.T.: 16.232 min  
Delta R.T.: 0.001 min  
Response: 105236  
Conc: 0.79 ug/ml



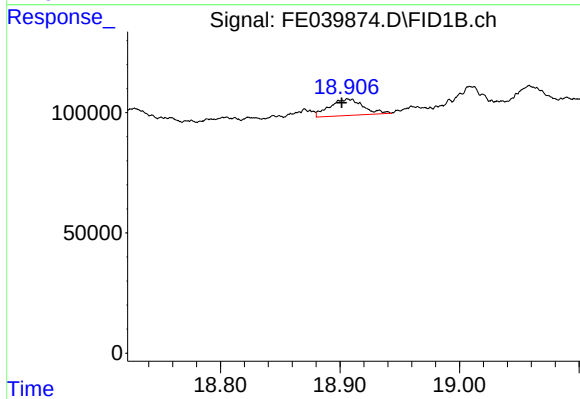
#16 n-Octacosane (C28)

R.T.: 17.201 min  
Delta R.T.: 0.020 min  
Response: 134273  
Conc: 1.03 ug/ml



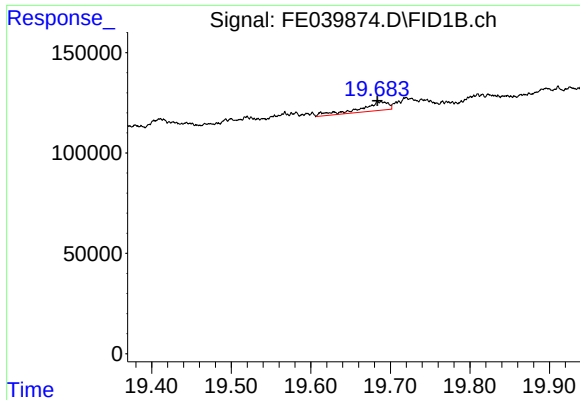
#17 n-Tricontane (C30)

R.T.: 18.073 min  
Delta R.T.: 0.004 min  
Response: 182807  
Conc: 1.43 ug/ml



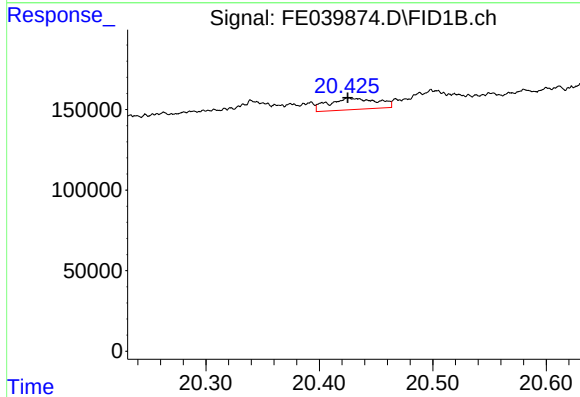
#18 n-Dotriacontane (C32)

R.T.: 18.907 min  
Delta R.T.: 0.005 min  
Response: 133780  
Conc: 1.06 ug/ml



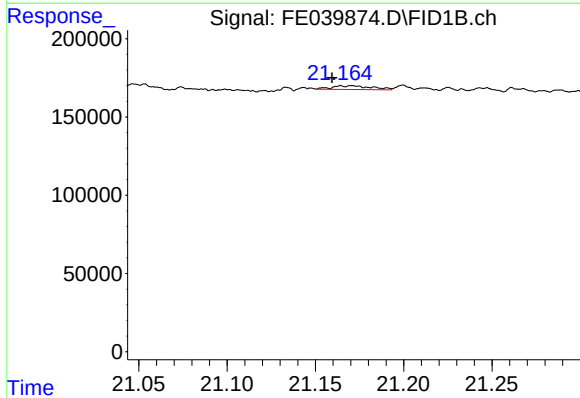
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min  
Delta R.T.: 0.005 min  
Response: 107067  
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min  
Delta R.T.: 0.000 min  
Response: 211111  
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min  
Delta R.T.: 0.012 min  
Response: 37091  
Conc: 0.31 ug/ml