

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021021AL\  
 Data File : FC051984.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Feb 2021 00:44  
 Operator : DD\AJ  
 Sample : M1347-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 11 02:15:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.701  | 4778886    | 37.460 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 74.92%       |
| 12) S 1-chlorooctadecane (S... | 13.133  | 3772666    | 36.626 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.25%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.393f  | 34664      | 0.304 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.751f | 80758      | 0.668 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.971  | 53127      | 0.436 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.955  | 41464      | 0.354 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.840  | 105896     | 0.943 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.672  | 130421     | 1.260 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.457  | 170745     | 1.804 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.205  | 167846     | 1.927 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.942  | 71191      | 0.867 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.909  | 56833      | 0.665 ug/ml  |
| -----                          |         |            |              |

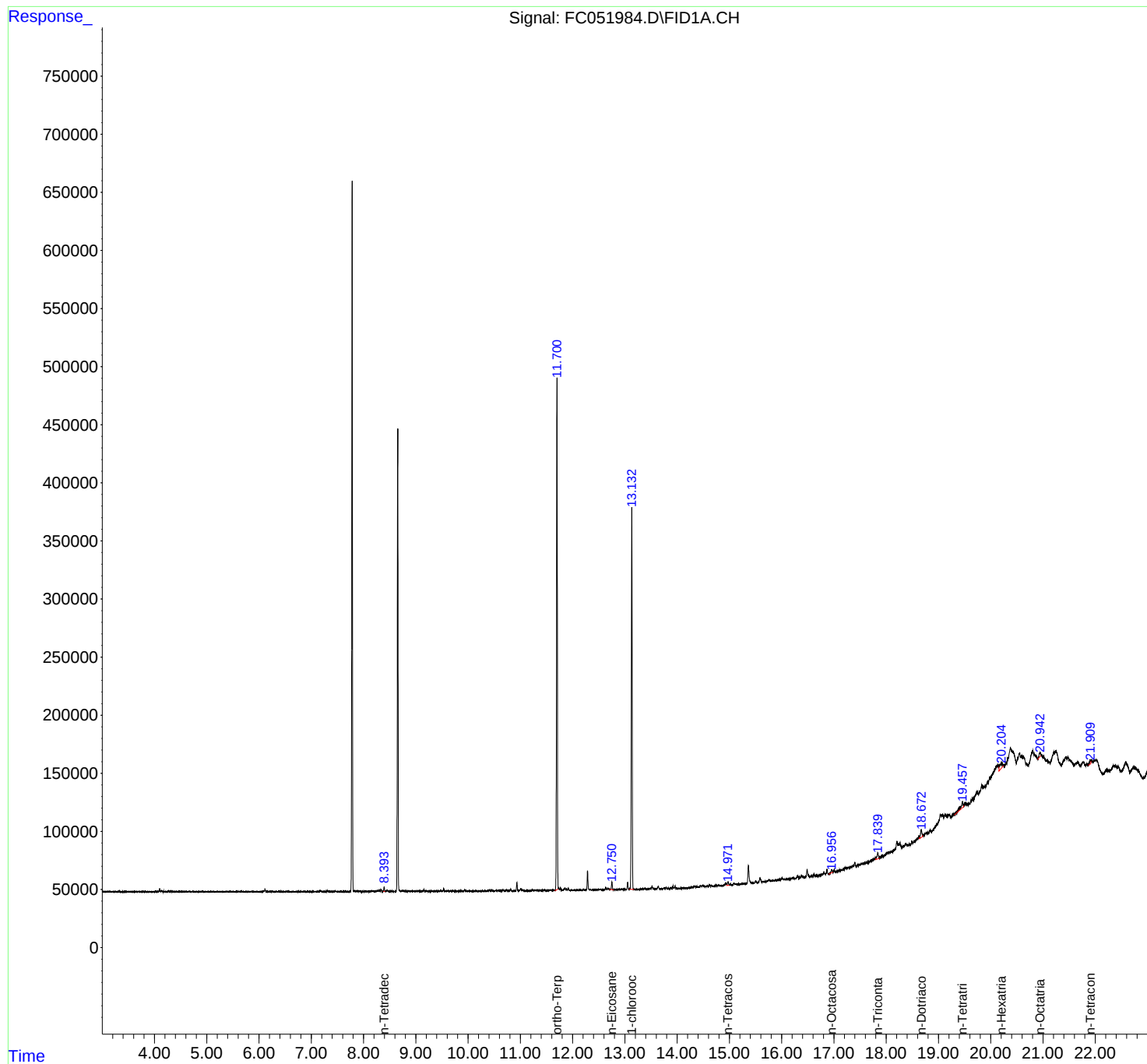
(f)=RT Delta > 1/2 Window

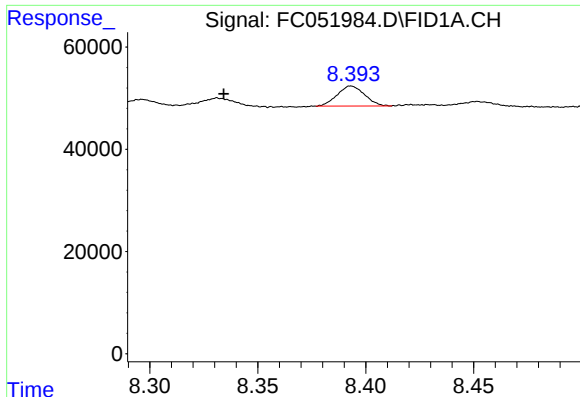
(m)=manual int.

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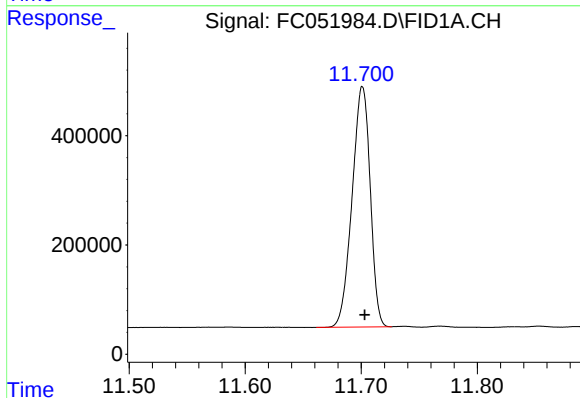
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





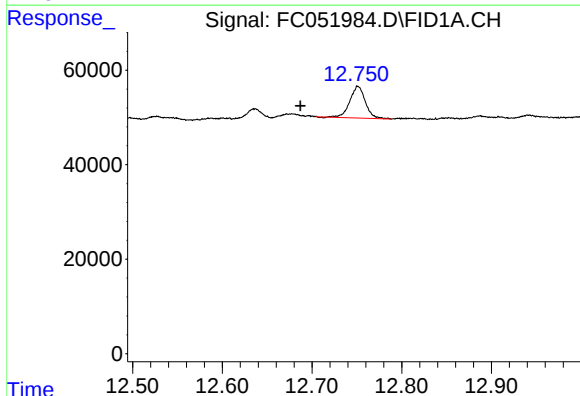
#6 n-Tetradecane (C14)

R.T.: 8.393 min  
Delta R.T.: 0.059 min  
Response: 34664  
Conc: 0.30 ug/ml



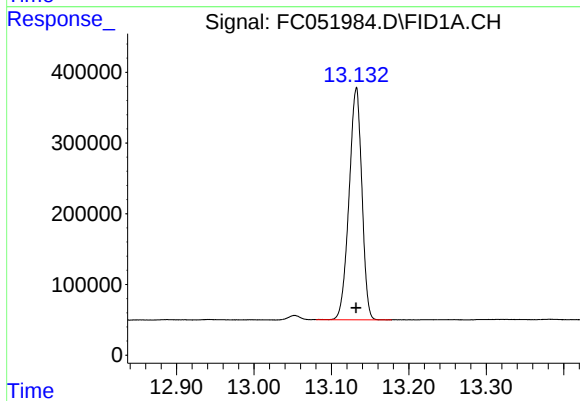
#9 ortho-Terphenyl (SURRE)

R.T.: 11.701 min  
Delta R.T.: -0.002 min  
Response: 4778886  
Conc: 37.46 ug/ml



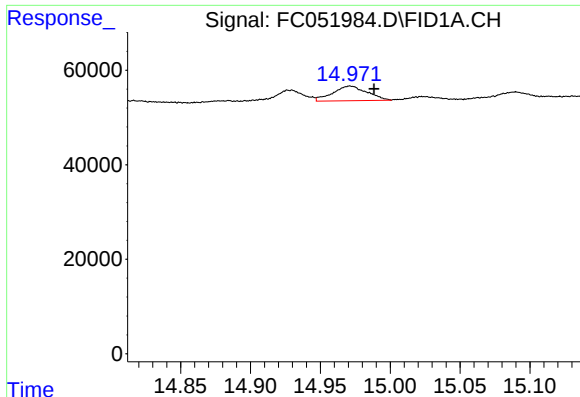
#10 n-Eicosane (C20)

R.T.: 12.751 min  
Delta R.T.: 0.064 min  
Response: 80758  
Conc: 0.67 ug/ml



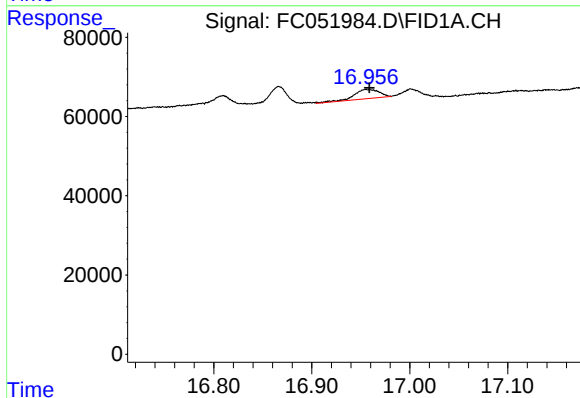
#12 1-chlorooctadecane (SURRE)

R.T.: 13.133 min  
Delta R.T.: 0.000 min  
Response: 3772666  
Conc: 36.63 ug/ml



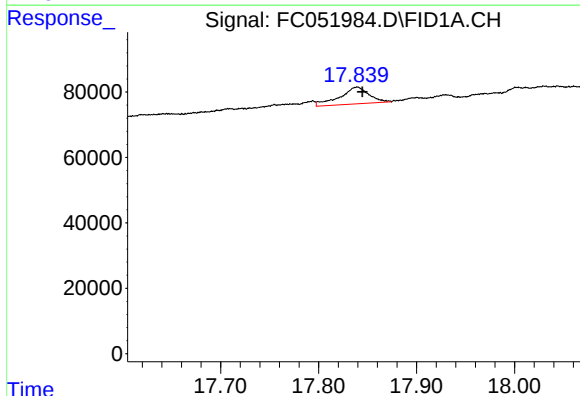
#14 n-Tetracosane (C24)

R.T.: 14.971 min  
Delta R.T.: -0.017 min  
Response: 53127  
Conc: 0.44 ug/ml



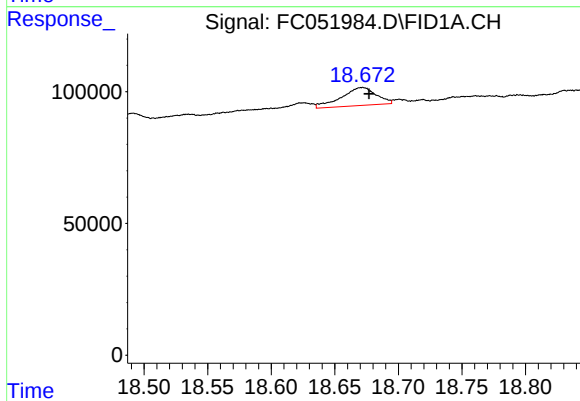
#16 n-Octacosane (C28)

R.T.: 16.955 min  
Delta R.T.: -0.004 min  
Response: 41464  
Conc: 0.35 ug/ml



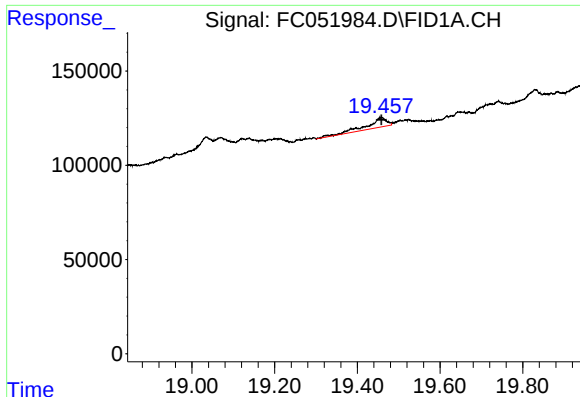
#17 n-Tricontane (C30)

R.T.: 17.840 min  
Delta R.T.: -0.005 min  
Response: 105896  
Conc: 0.94 ug/ml



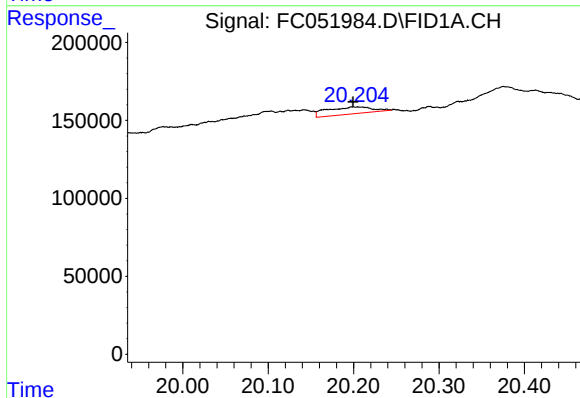
#18 n-Dotriacontane (C32)

R.T.: 18.672 min  
Delta R.T.: -0.005 min  
Response: 130421  
Conc: 1.26 ug/ml



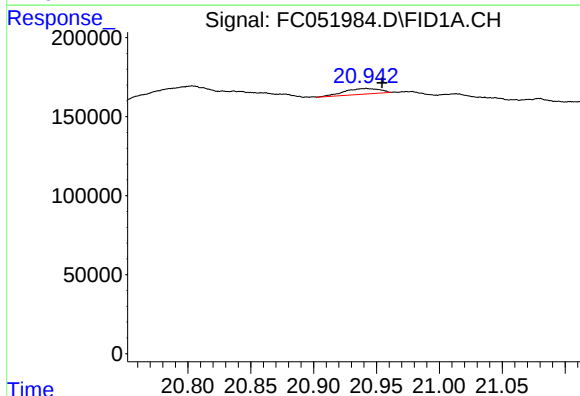
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min  
Delta R.T.: -0.001 min  
Response: 170745  
Conc: 1.80 ug/ml



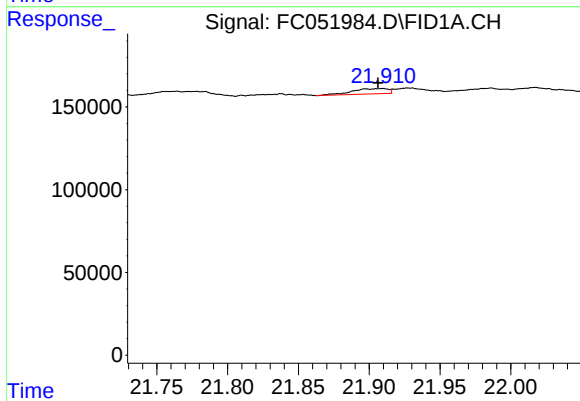
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min  
Delta R.T.: 0.006 min  
Response: 167846  
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min  
Delta R.T.: -0.013 min  
Response: 71191  
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min  
Delta R.T.: 0.003 min  
Response: 56833  
Conc: 0.67 ug/ml