

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012921AL\  
 Data File : FC051852.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jan 2021 17:22  
 Operator : DD\AJ  
 Sample : M1256-03DL 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 22:37:21 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)    | 11.694  | 1843224    | 14.448 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 28.90%       |
| 12) S 1-chlorooctadecane (S... | 13.125  | 1439803    | 13.978 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 27.96%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.389f  | 37394      | 0.328 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.744f | 435213     | 3.598 ug/ml  |
| 13) T n-Docosane (C22)         | 13.909  | 33413      | 0.275 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.961  | 232735     | 1.910 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.954  | 71683      | 0.613 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.834  | 115447     | 1.028 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.664  | 114214     | 1.104 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.448  | 68028      | 0.719 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.189  | 95569      | 1.097 ug/ml  |
| -----                          |         |            |              |

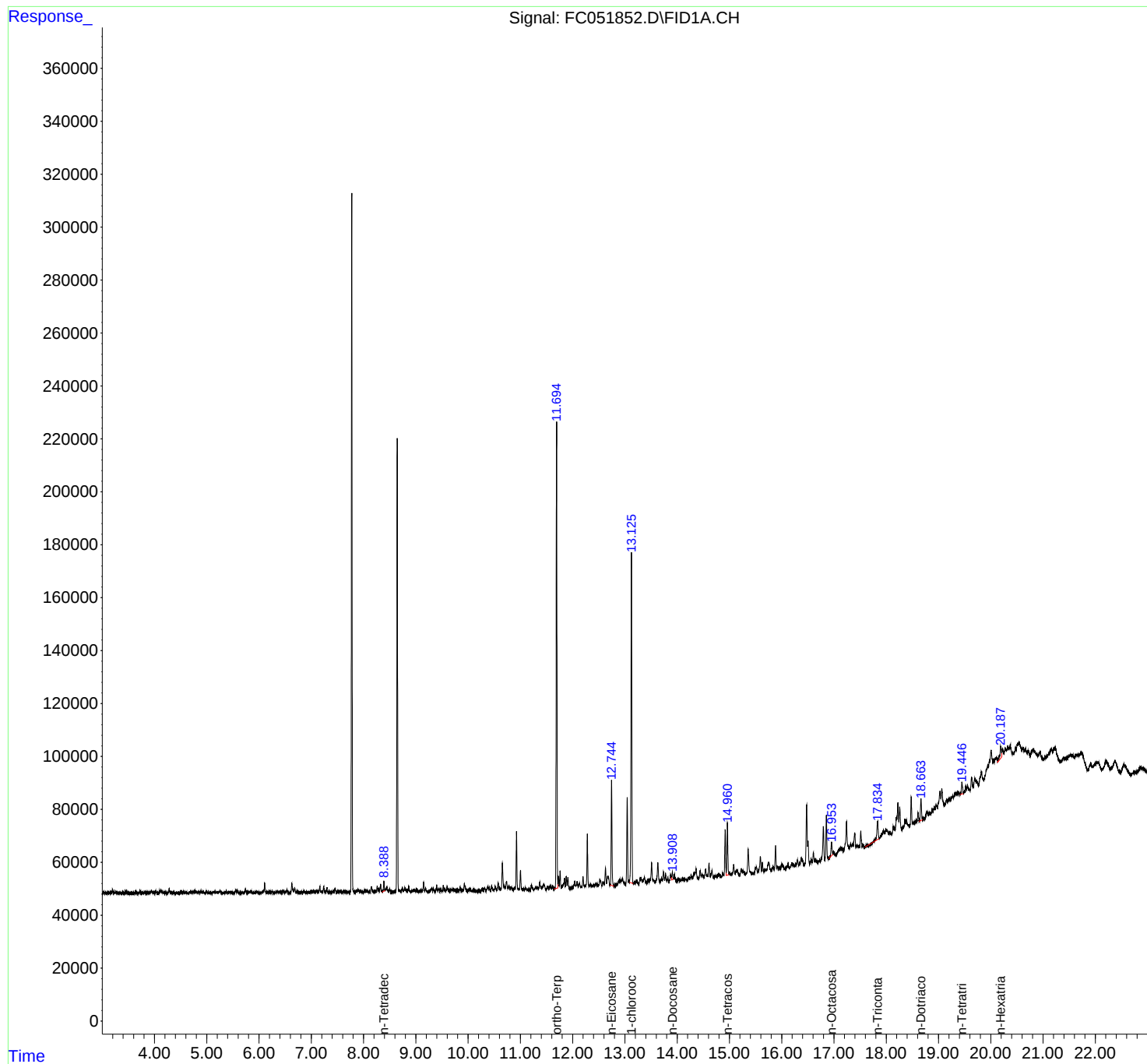
(f)=RT Delta > 1/2 Window

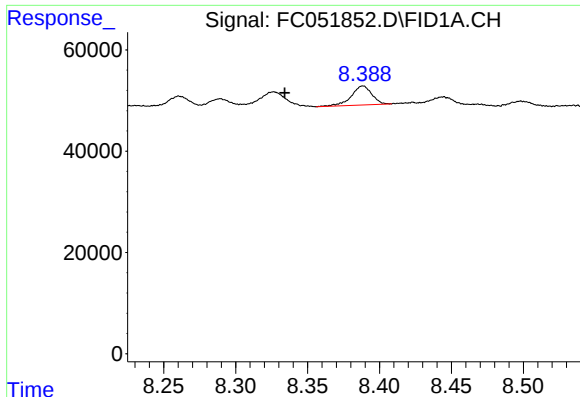
(m)=manual int.

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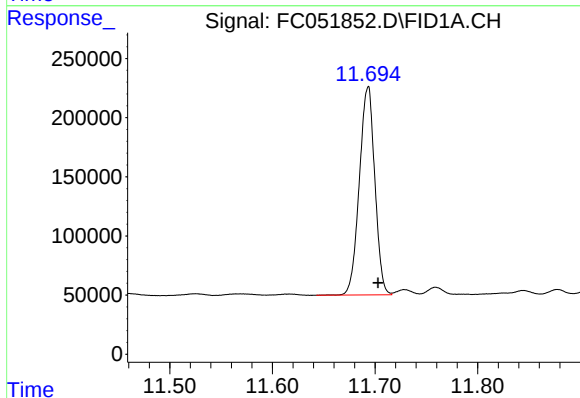
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





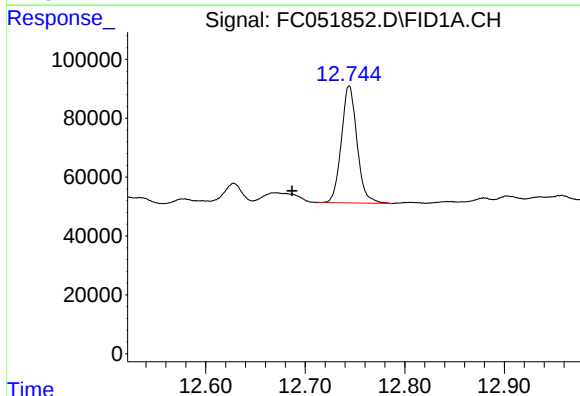
#6 n-Tetradecane (C14)

R.T.: 8.389 min  
Delta R.T.: 0.055 min  
Response: 37394  
Conc: 0.33 ug/ml



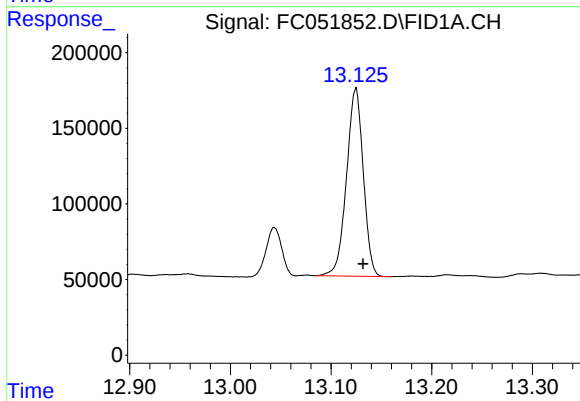
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min  
Delta R.T.: -0.009 min  
Response: 1843224  
Conc: 14.45 ug/ml



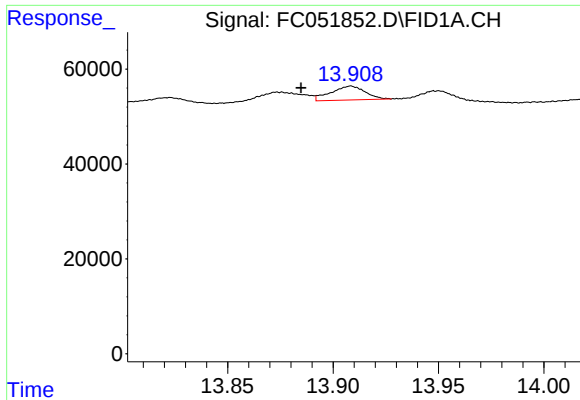
#10 n-Eicosane (C20)

R.T.: 12.744 min  
Delta R.T.: 0.057 min  
Response: 435213  
Conc: 3.60 ug/ml



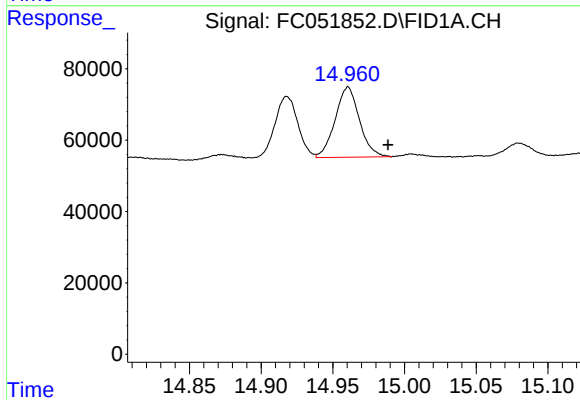
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min  
Delta R.T.: -0.007 min  
Response: 1439803  
Conc: 13.98 ug/ml



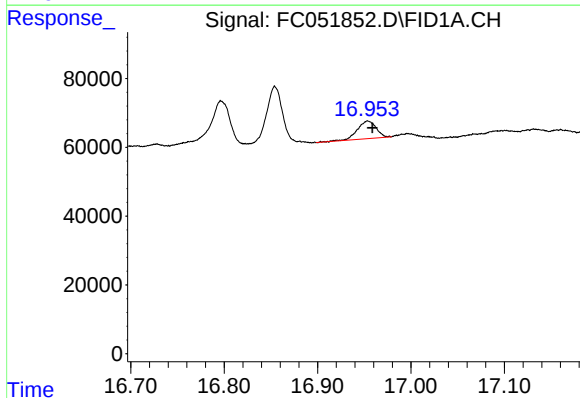
#13 n-Docosane (C22)

R.T.: 13.909 min  
Delta R.T.: 0.024 min  
Response: 33413  
Conc: 0.27 ug/ml



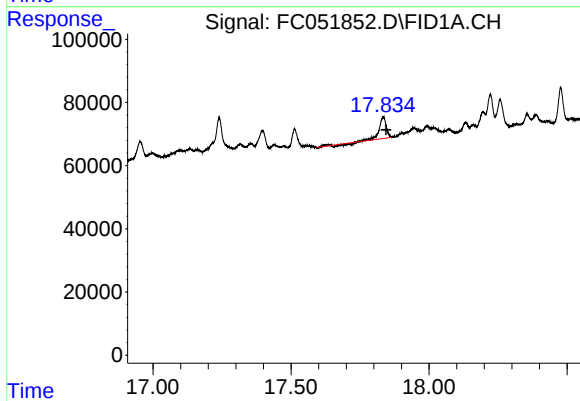
#14 n-Tetracosane (C24)

R.T.: 14.961 min  
Delta R.T.: -0.028 min  
Response: 232735  
Conc: 1.91 ug/ml



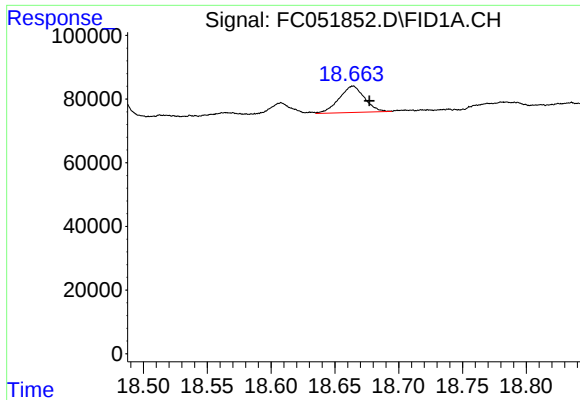
#16 n-Octacosane (C28)

R.T.: 16.954 min  
Delta R.T.: -0.005 min  
Response: 71683  
Conc: 0.61 ug/ml



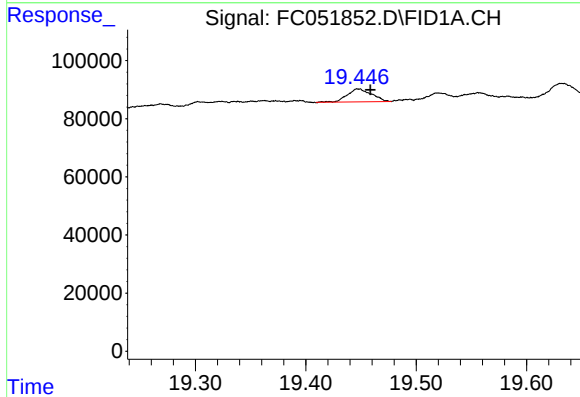
#17 n-Tricontane (C30)

R.T.: 17.834 min  
Delta R.T.: -0.011 min  
Response: 115447  
Conc: 1.03 ug/ml



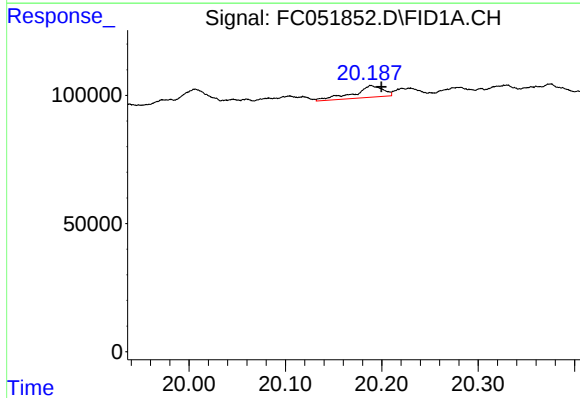
#18 n-Dotriacontane (C32)

R.T.: 18.664 min  
Delta R.T.: -0.013 min  
Response: 114214  
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min  
Delta R.T.: -0.011 min  
Response: 68028  
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: -0.011 min  
Response: 95569  
Conc: 1.10 ug/ml