

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020921AL\  
 Data File : FC051952.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Feb 2021 2:22  
 Operator : DD\AJ  
 Sample : M1341-01DL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 10 03:52:32 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)    | 11.695  | 2467639    | 19.343 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 38.69%       |
| 12) S 1-chlorooctadecane (S... | 13.126  | 1469706    | 14.268 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 28.54%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.326   | 33543      | 0.295 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.942   | 221772     | 1.952 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.368  | 469618     | 3.939 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.678  | 147152     | 1.216 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.345  | 68602      | 0.565 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.023f | 100730     | 0.861 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.832  | 133150     | 1.186 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.664  | 155762     | 1.505 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.448  | 75176      | 0.794 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.188  | 61156      | 0.702 ug/ml  |
| -----                          |         |            |              |

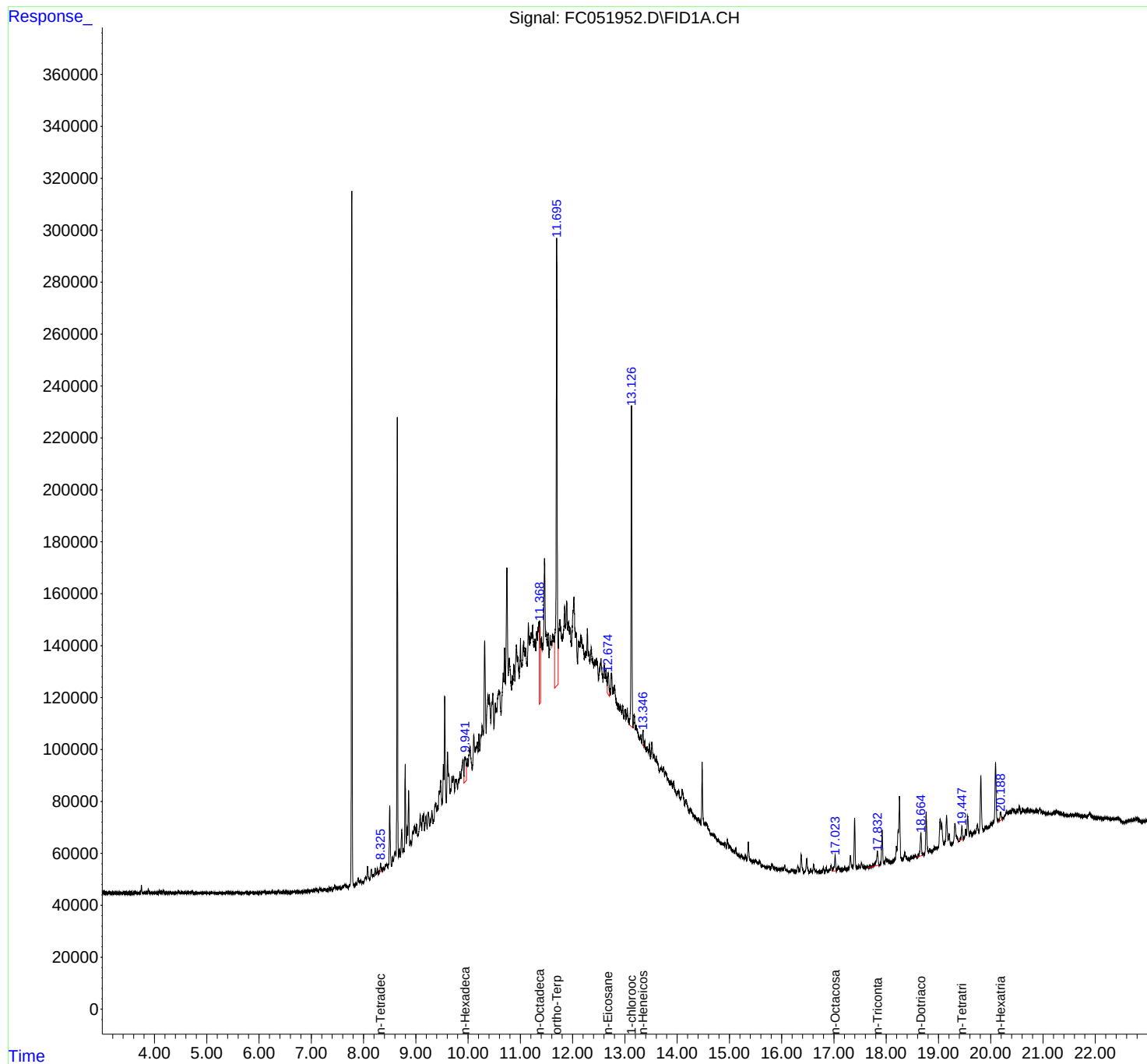
(f)=RT Delta > 1/2 Window

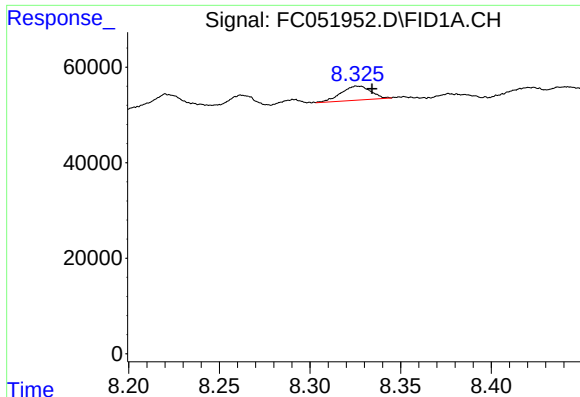
(m)=manual int.

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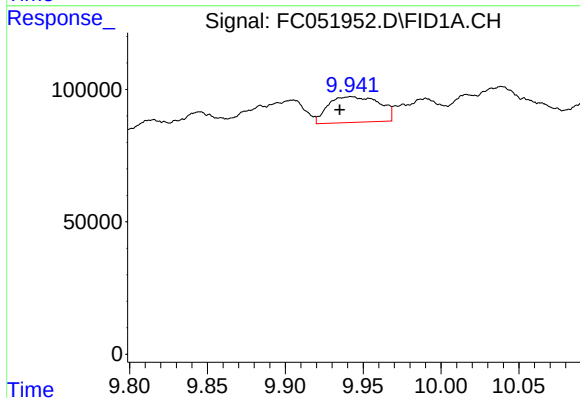
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





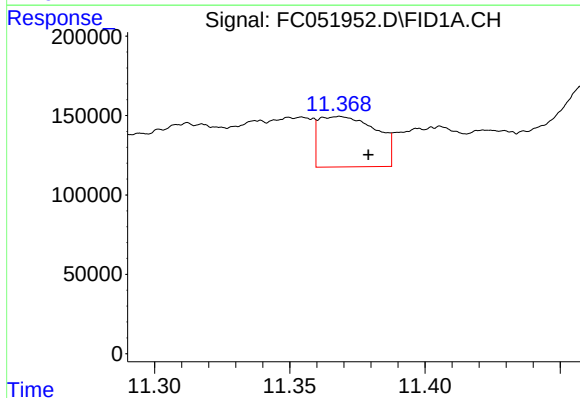
#6 n-Tetradecane (C14)

R.T.: 8.326 min  
Delta R.T.: -0.008 min  
Response: 33543  
Conc: 0.29 ug/ml



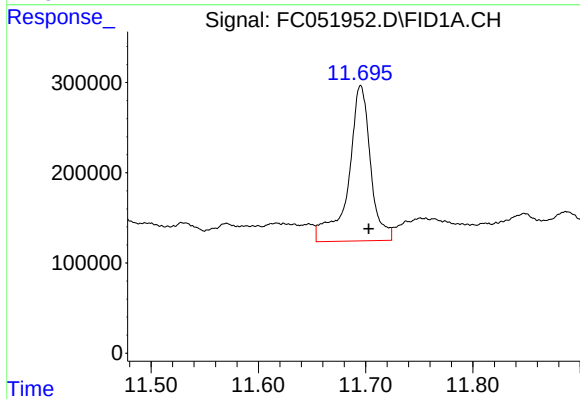
#7 n-Hexadecane (C16)

R.T.: 9.942 min  
Delta R.T.: 0.007 min  
Response: 221772  
Conc: 1.95 ug/ml



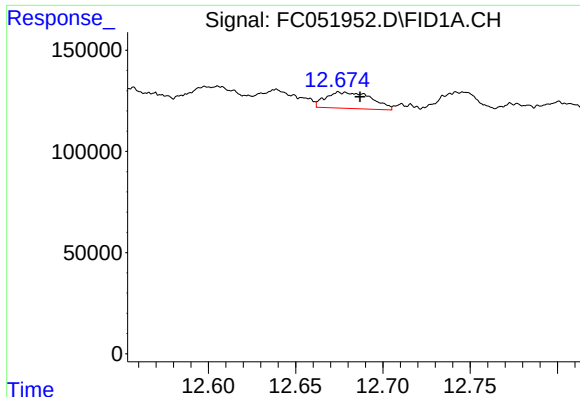
#8 n-Octadecane (C18)

R.T.: 11.368 min  
Delta R.T.: -0.011 min  
Response: 469618  
Conc: 3.94 ug/ml



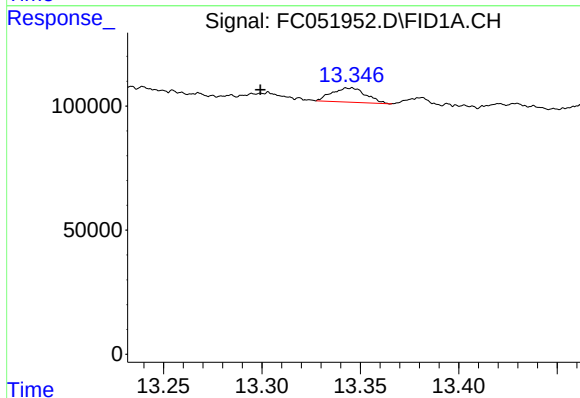
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min  
Delta R.T.: -0.008 min  
Response: 2467639  
Conc: 19.34 ug/ml



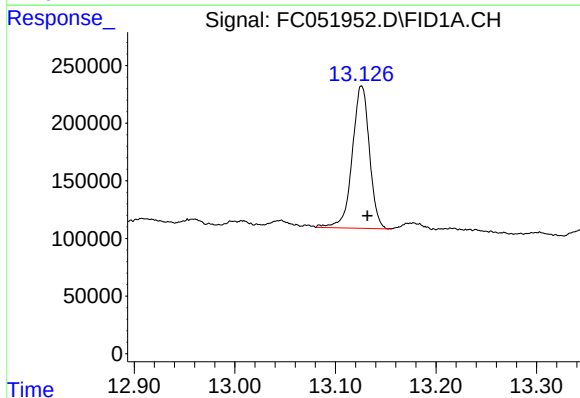
#10 n-Eicosane (C20)

R.T.: 12.678 min  
Delta R.T.: -0.009 min  
Response: 147152  
Conc: 1.22 ug/ml



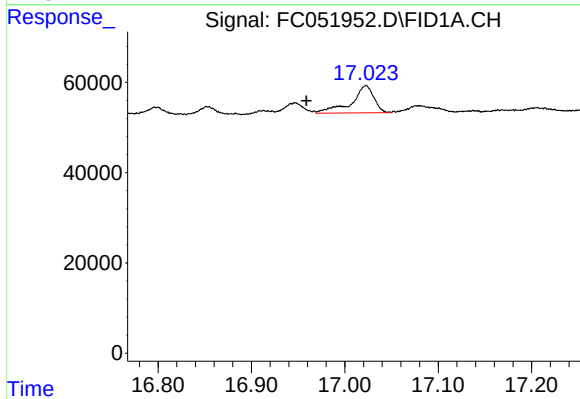
#11 n-Heneicosane (C21)

R.T.: 13.345 min  
Delta R.T.: 0.045 min  
Response: 68602  
Conc: 0.56 ug/ml



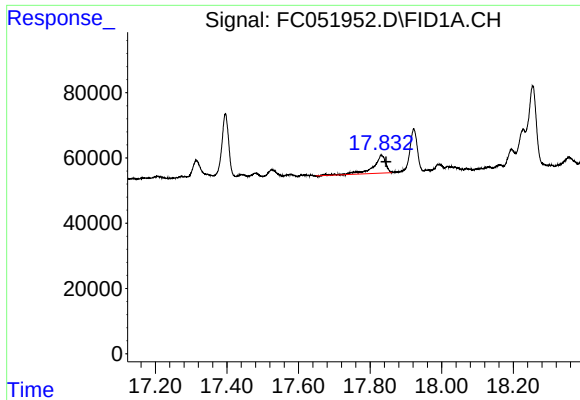
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min  
Delta R.T.: -0.006 min  
Response: 1469706  
Conc: 14.27 ug/ml



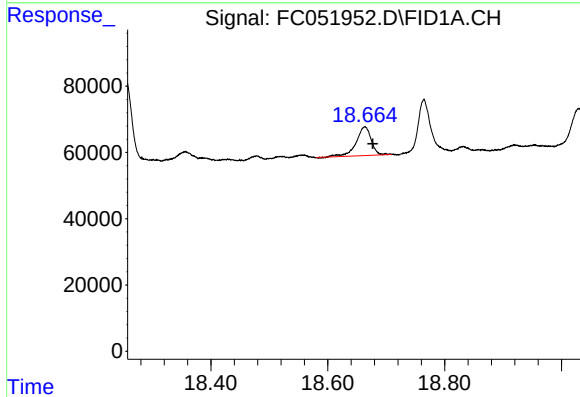
#16 n-Octacosane (C28)

R.T.: 17.023 min  
Delta R.T.: 0.064 min  
Response: 100730  
Conc: 0.86 ug/ml



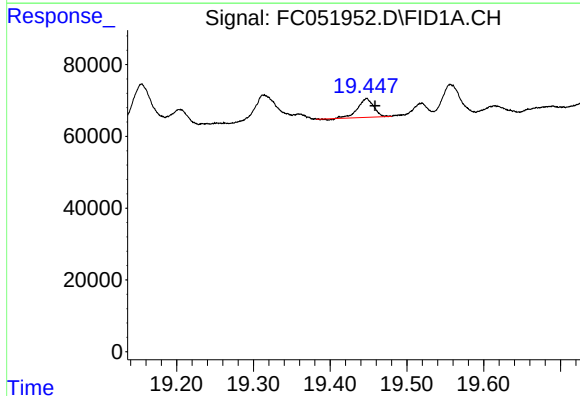
#17 n-Tricontane (C30)

R.T.: 17.832 min  
Delta R.T.: -0.013 min  
Response: 133150  
Conc: 1.19 ug/ml



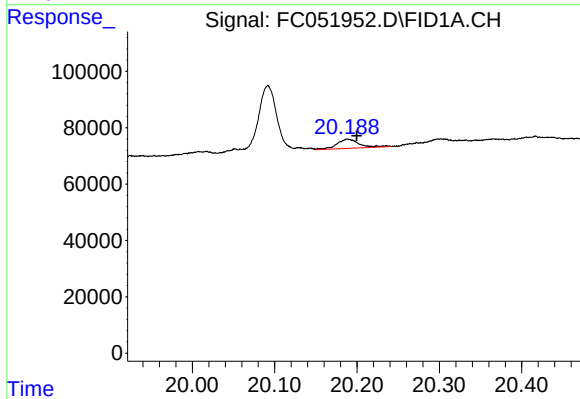
#18 n-Dotriacontane (C32)

R.T.: 18.664 min  
Delta R.T.: -0.013 min  
Response: 155762  
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min  
Delta R.T.: -0.011 min  
Response: 75176  
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min  
Delta R.T.: -0.011 min  
Response: 61156  
Conc: 0.70 ug/ml