

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091021AL\  
 Data File : FC055584.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Sep 2021 22:43  
 Operator : AJ\MA  
 Sample : M3685-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 11 02:03:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.672  | 33098745   | 264.946 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 529.89%       |
| 12) S 1-chlorooctadecane (S... | 13.108  | 28951074   | 292.533 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 585.07%       |
| Target Compounds               |         |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.110   | 353069     | 2.865 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.243   | 449791     | 4.038 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.909   | 9680704    | 85.659 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.332  | 32805392   | 281.767 ug/ml |
| 10) T n-Eicosane (C20)         | 12.620  | 28454442   | 243.519 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.292  | 16629313   | 141.291 ug/ml |
| 13) T n-Docosane (C22)         | 13.873  | 10493576   | 89.957 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.944  | 5924517    | 50.872 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.918f | 170030     | 1.501 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.924  | 528391     | 4.775 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.477f | 473368     | 5.016 ug/ml   |
| -----                          |         |            |               |

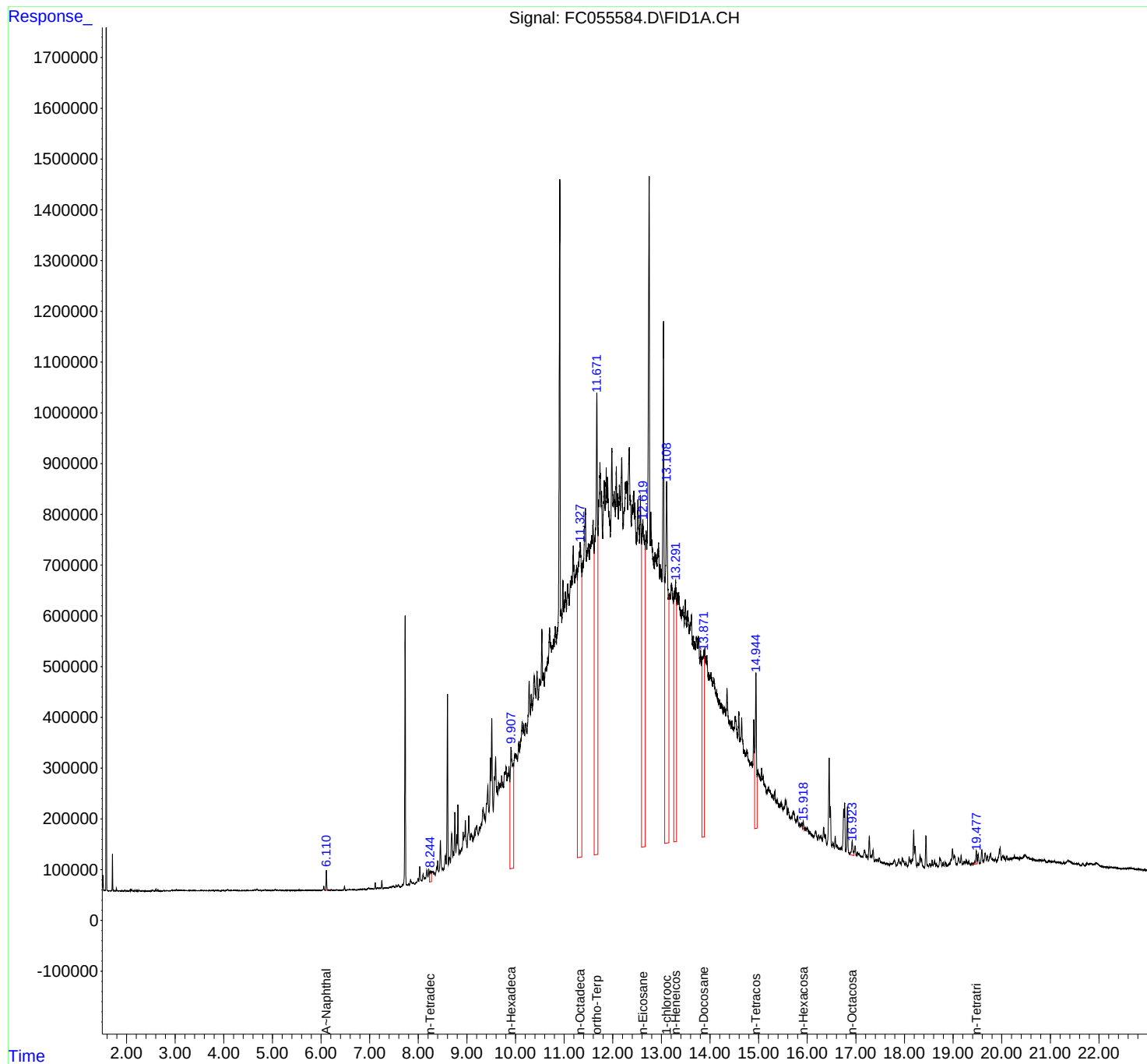
(f)=RT Delta > 1/2 Window

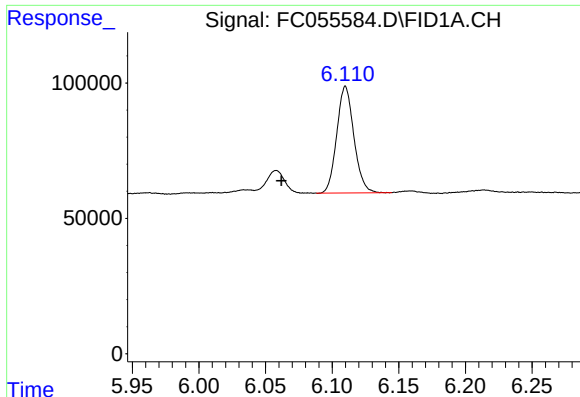
(m)=manual int.

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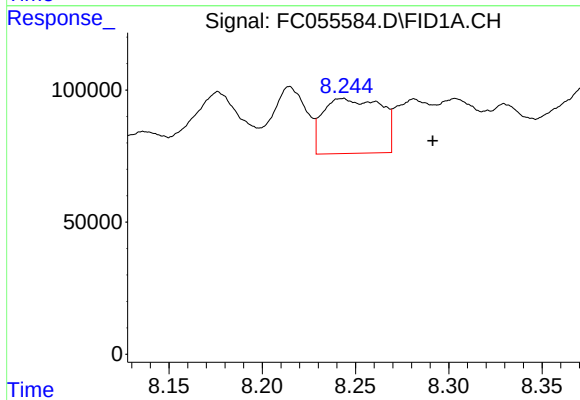
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





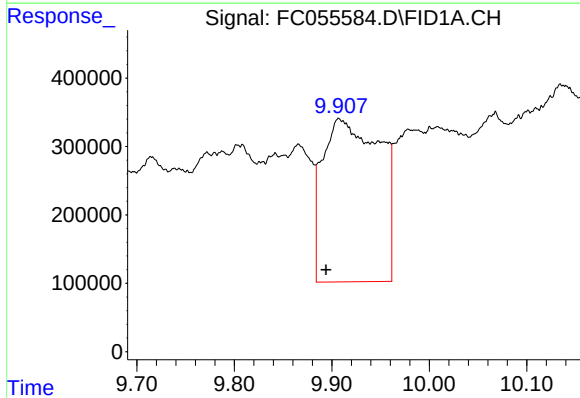
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min  
Delta R.T.: 0.048 min  
Response: 353069  
Conc: 2.87 ug/ml



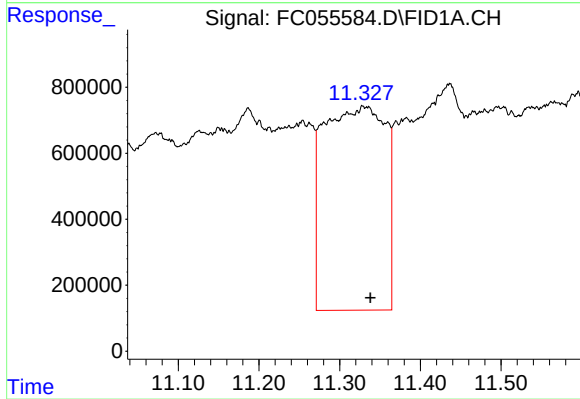
#6 n-Tetradecane (C14)

R.T.: 8.243 min  
Delta R.T.: -0.048 min  
Response: 449791  
Conc: 4.04 ug/ml



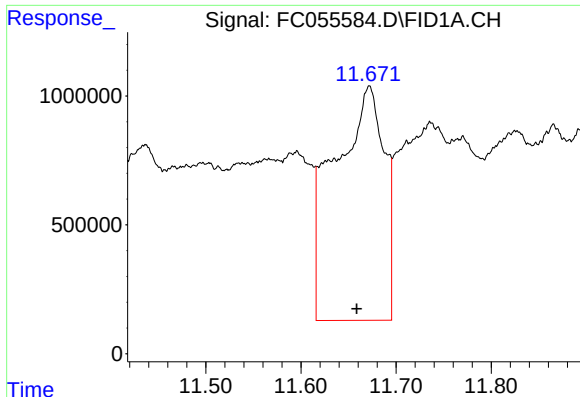
#7 n-Hexadecane (C16)

R.T.: 9.909 min  
Delta R.T.: 0.014 min  
Response: 9680704  
Conc: 85.66 ug/ml



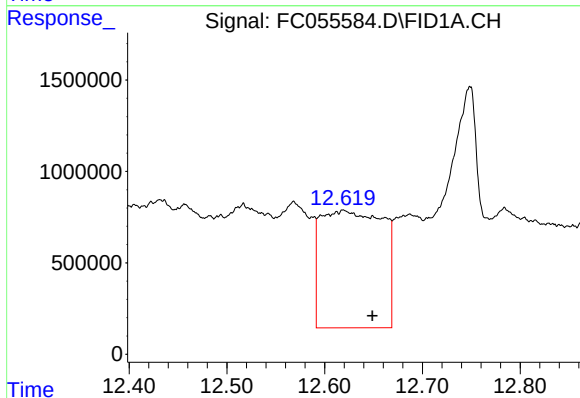
#8 n-Octadecane (C18)

R.T.: 11.332 min  
Delta R.T.: -0.006 min  
Response: 32805392  
Conc: 281.77 ug/ml



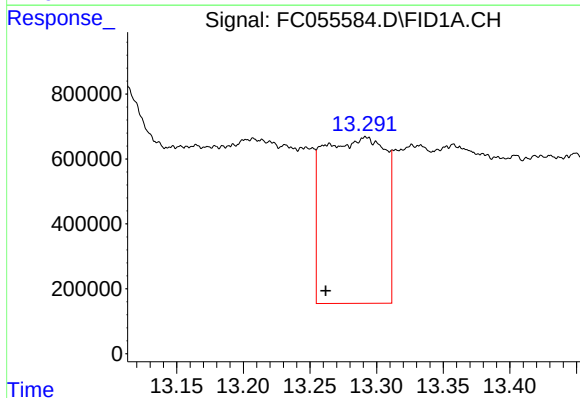
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min  
Delta R.T.: 0.013 min  
Response: 33098745  
Conc: 264.95 ug/ml



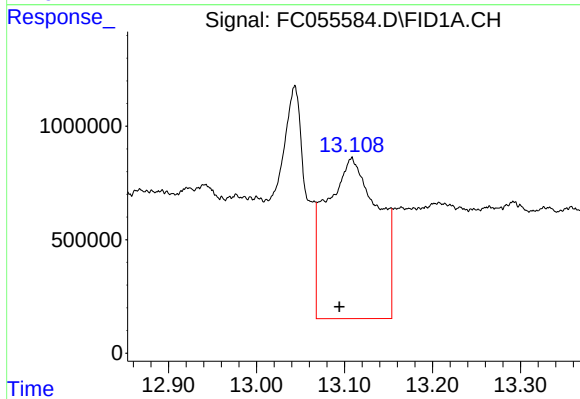
#10 n-Eicosane (C20)

R.T.: 12.620 min  
Delta R.T.: -0.029 min  
Response: 28454442  
Conc: 243.52 ug/ml



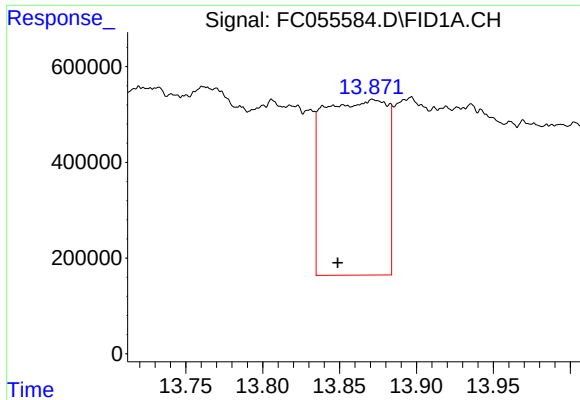
#11 n-Heneicosane (C21)

R.T.: 13.292 min  
Delta R.T.: 0.030 min  
Response: 16629313  
Conc: 141.29 ug/ml



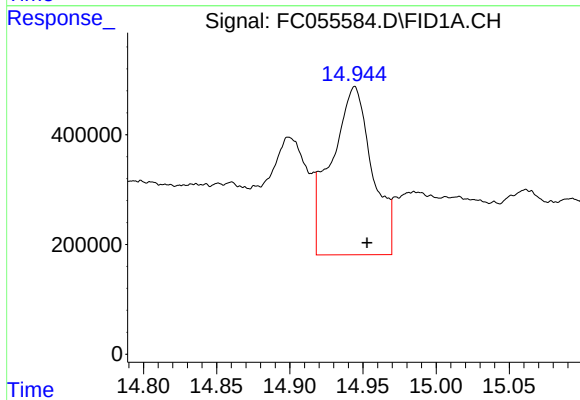
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min  
Delta R.T.: 0.014 min  
Response: 28951074  
Conc: 292.53 ug/ml



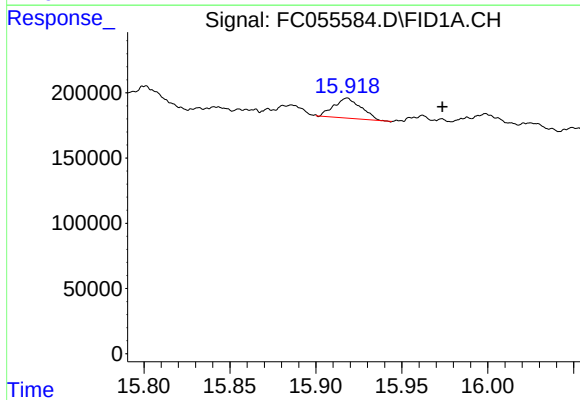
#13 n-Docosane (C22)

R.T.: 13.873 min  
Delta R.T.: 0.024 min  
Response: 10493576  
Conc: 89.96 ug/ml



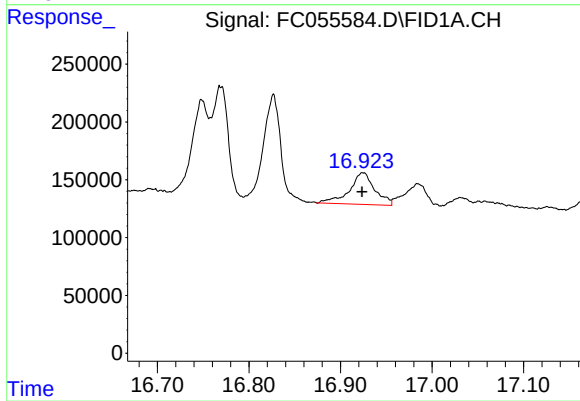
#14 n-Tetracosane (C24)

R.T.: 14.944 min  
Delta R.T.: -0.009 min  
Response: 5924517  
Conc: 50.87 ug/ml



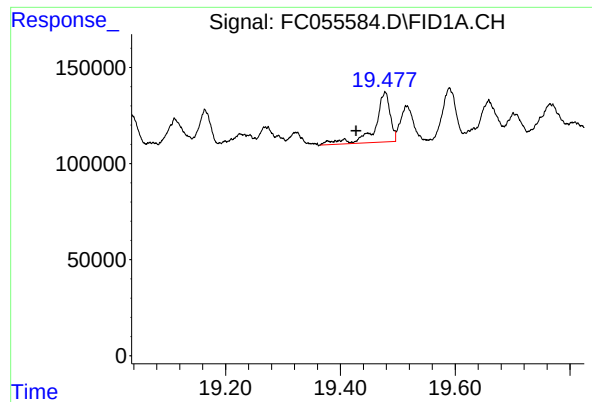
#15 n-Hexacosane (C26)

R.T.: 15.918 min  
Delta R.T.: -0.055 min  
Response: 170030  
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.924 min  
Delta R.T.: 0.000 min  
Response: 528391  
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.477 min  
Delta R.T.: 0.050 min  
Response: 473368  
Conc: 5.02 ug/ml