

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101521AL\  
 Data File : FC056200.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Oct 2021 20:07  
 Operator : AJ\MA  
 Sample : M4240-02DL 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 02:28:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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)    | 11.673  | 250660     | 2.112 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 4.22%        |
| 12) S 1-chlorooctadecane (S... | 13.066  | 3265175    | 35.540 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 71.08%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.049   | 181253     | 1.506 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.105   | 247716     | 2.039 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.230f  | 131034     | 1.184 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.397f | 198738     | 1.776 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.691  | 1032930    | 9.457 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.907  | 298644     | 2.856 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.915  | 173284     | 1.791 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.776  | 312141     | 3.364 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.424  | 160661     | 1.858 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.119  | 217464     | 2.662 ug/ml  |
| -----                          |         |            |              |

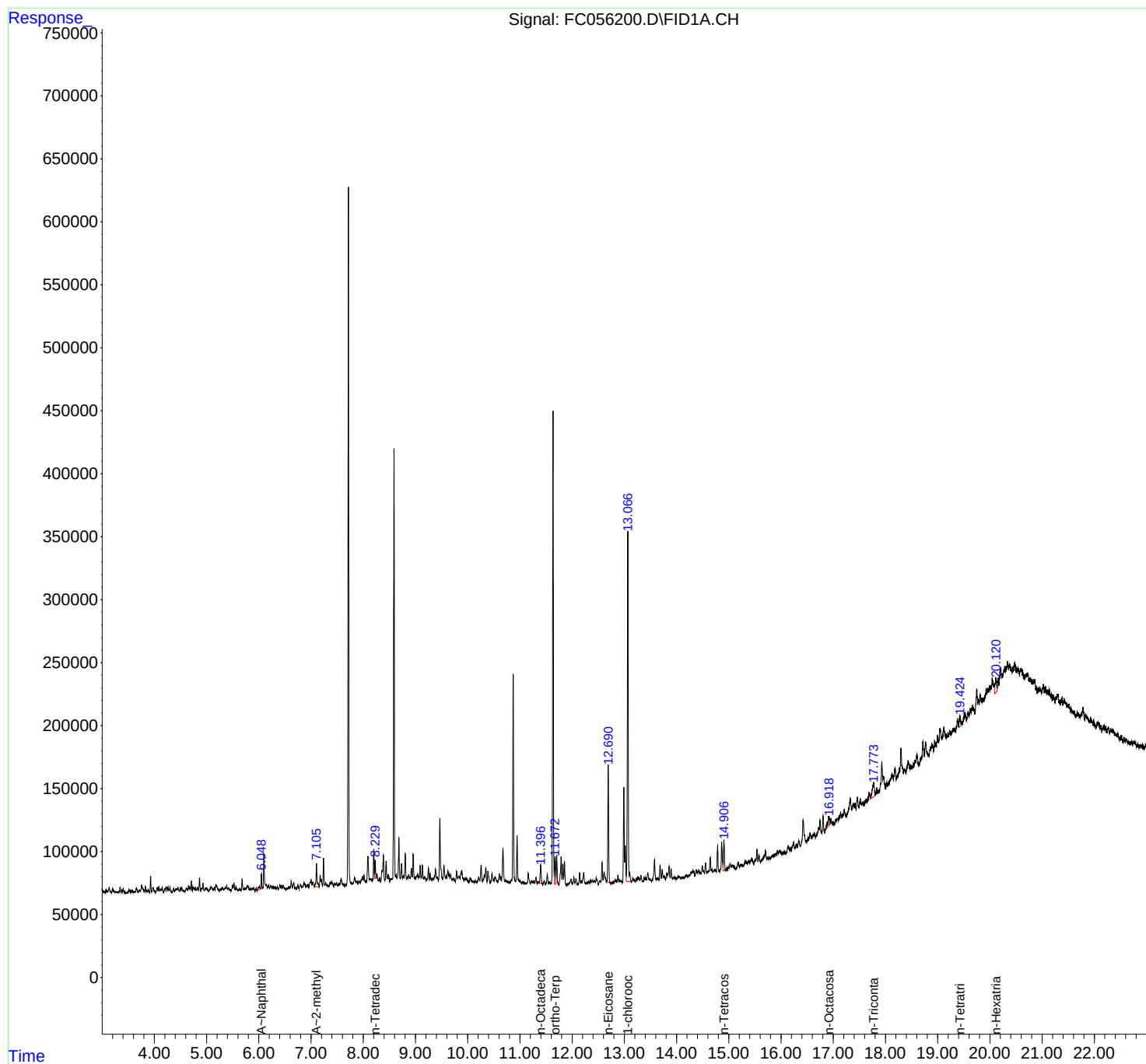
(f)=RT Delta > 1/2 Window

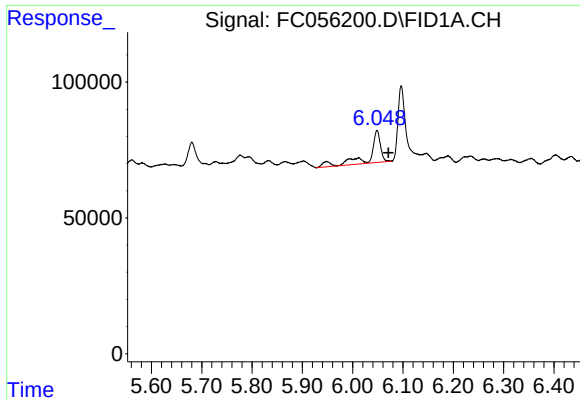
(m)=manual int.

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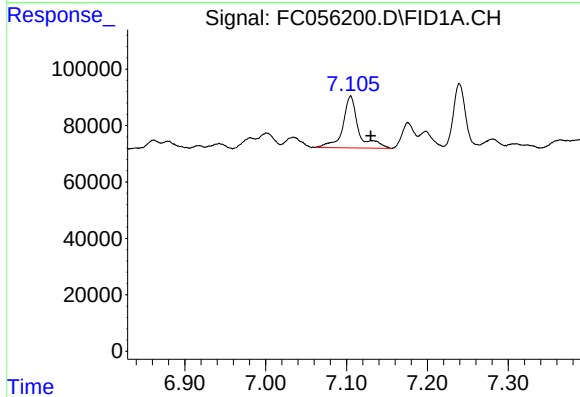
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





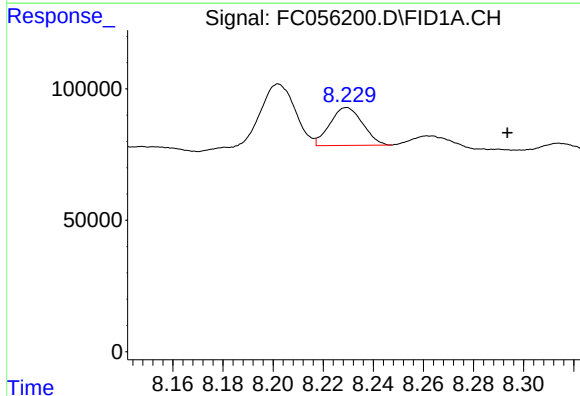
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min  
Delta R.T.: -0.022 min  
Response: 181253  
Conc: 1.51 ug/ml



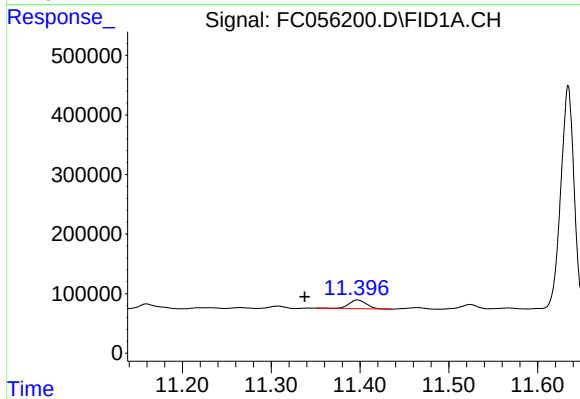
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min  
Delta R.T.: -0.025 min  
Response: 247716  
Conc: 2.04 ug/ml



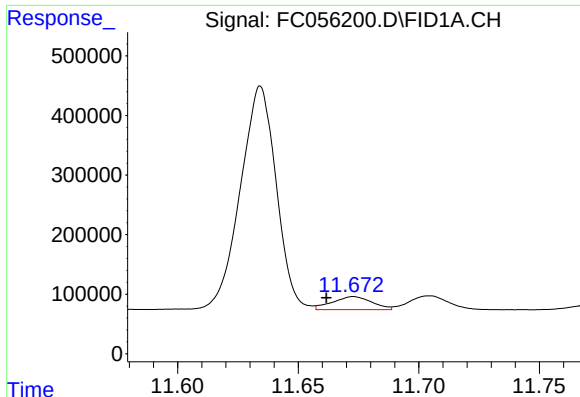
#6 n-Tetradecane (C14)

R.T.: 8.230 min  
Delta R.T.: -0.064 min  
Response: 131034  
Conc: 1.18 ug/ml



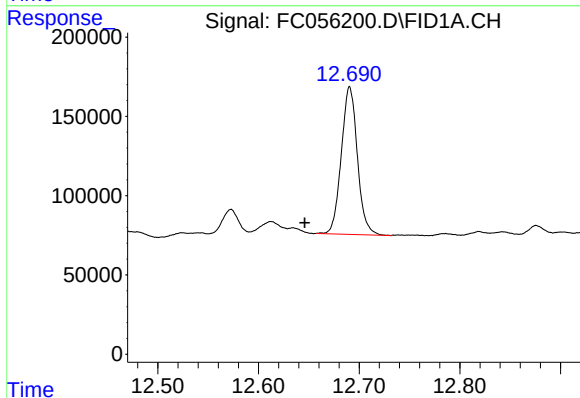
#8 n-Octadecane (C18)

R.T.: 11.397 min  
Delta R.T.: 0.059 min  
Response: 198738  
Conc: 1.78 ug/ml



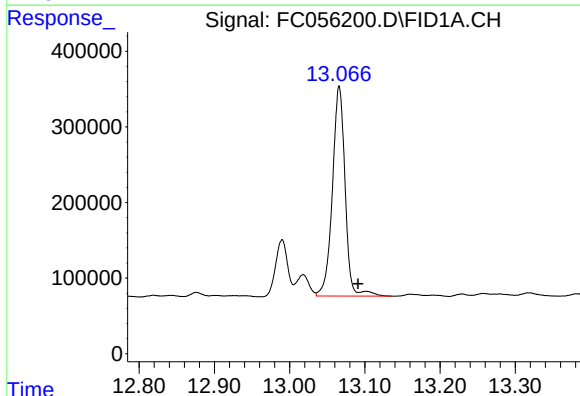
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min  
Delta R.T.: 0.011 min  
Response: 250660  
Conc: 2.11 ug/ml



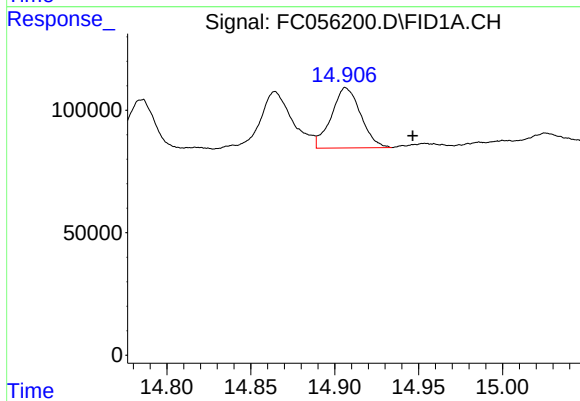
#10 n-Eicosane (C20)

R.T.: 12.691 min  
Delta R.T.: 0.045 min  
Response: 1032930  
Conc: 9.46 ug/ml



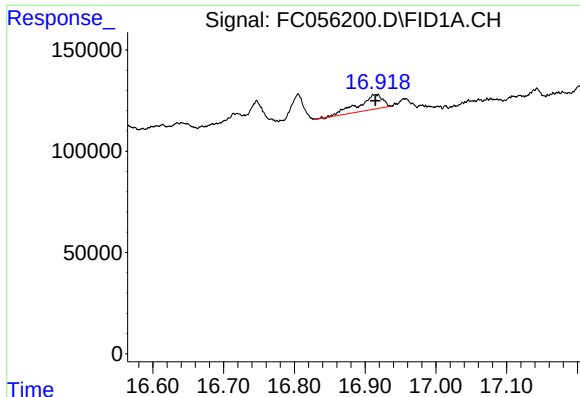
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min  
Delta R.T.: -0.025 min  
Response: 3265175  
Conc: 35.54 ug/ml



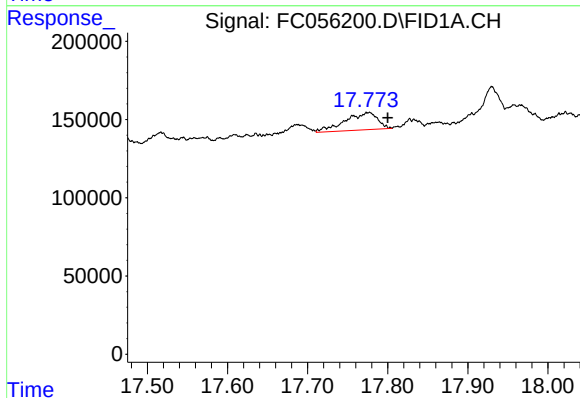
#14 n-Tetracosane (C24)

R.T.: 14.907 min  
Delta R.T.: -0.039 min  
Response: 298644  
Conc: 2.86 ug/ml



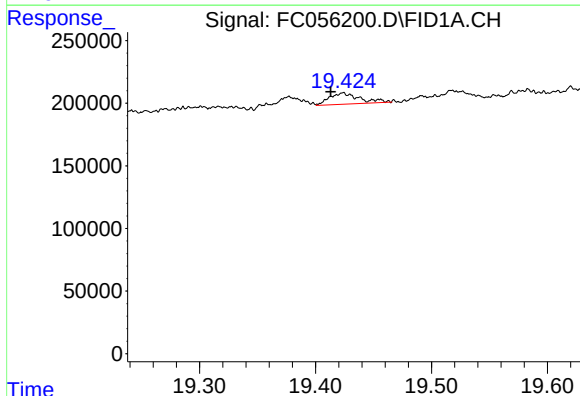
#16 n-Octacosane (C28)

R.T.: 16.915 min  
Delta R.T.: 0.000 min  
Response: 173284  
Conc: 1.79 ug/ml



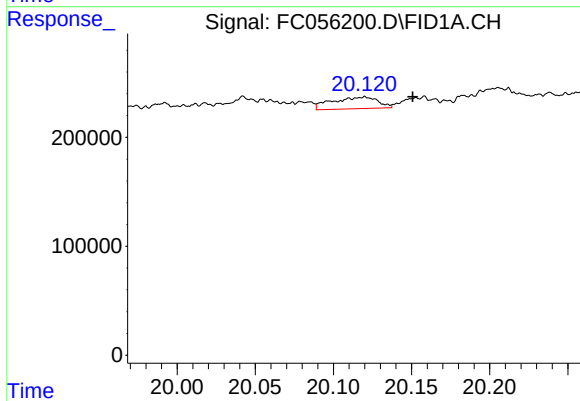
#17 n-Tricontane (C30)

R.T.: 17.776 min  
Delta R.T.: -0.024 min  
Response: 312141  
Conc: 3.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.424 min  
Delta R.T.: 0.010 min  
Response: 160661  
Conc: 1.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min  
Delta R.T.: -0.031 min  
Response: 217464  
Conc: 2.66 ug/ml