

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082222AL\  
 Data File : FC061258.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Aug 2022 02:17  
 Operator : YP/AJ  
 Sample : N4275-01 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 24 04:27:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:32:18 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.629  | 750385     | 4.239 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 8.48%       |
| 12) S 1-chlorooctadecane (S... | 13.061  | 1082327    | 7.728 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 15.46%      |
|                                |         |            |             |
| Target Compounds               |         |            |             |
| 3) T A~Naphthalene (C11.7)     | 6.050   | 142490     | 0.823 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.102   | 132661     | 0.753 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.227   | 75128      | 0.480 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.881   | 222156     | 1.418 ug/ml |
| 10) T n-Eicosane (C20)         | 12.621  | 90523      | 0.582 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.238  | 239814     | 1.533 ug/ml |
| 13) T n-Docosane (C22)         | 13.834  | 361522     | 2.330 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.886  | 1339093    | 8.656 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.934  | 106266     | 0.706 ug/ml |
| 16) T n-Octacosane (C28)       | 16.874  | 342108     | 2.316 ug/ml |
| 17) T n-Tricontane (C30)       | 17.768  | 73247      | 0.530 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.596  | 146938     | 1.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.405  | 54952      | 0.712 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.055f | 93978      | 1.665 ug/ml |
| -----                          |         |            |             |

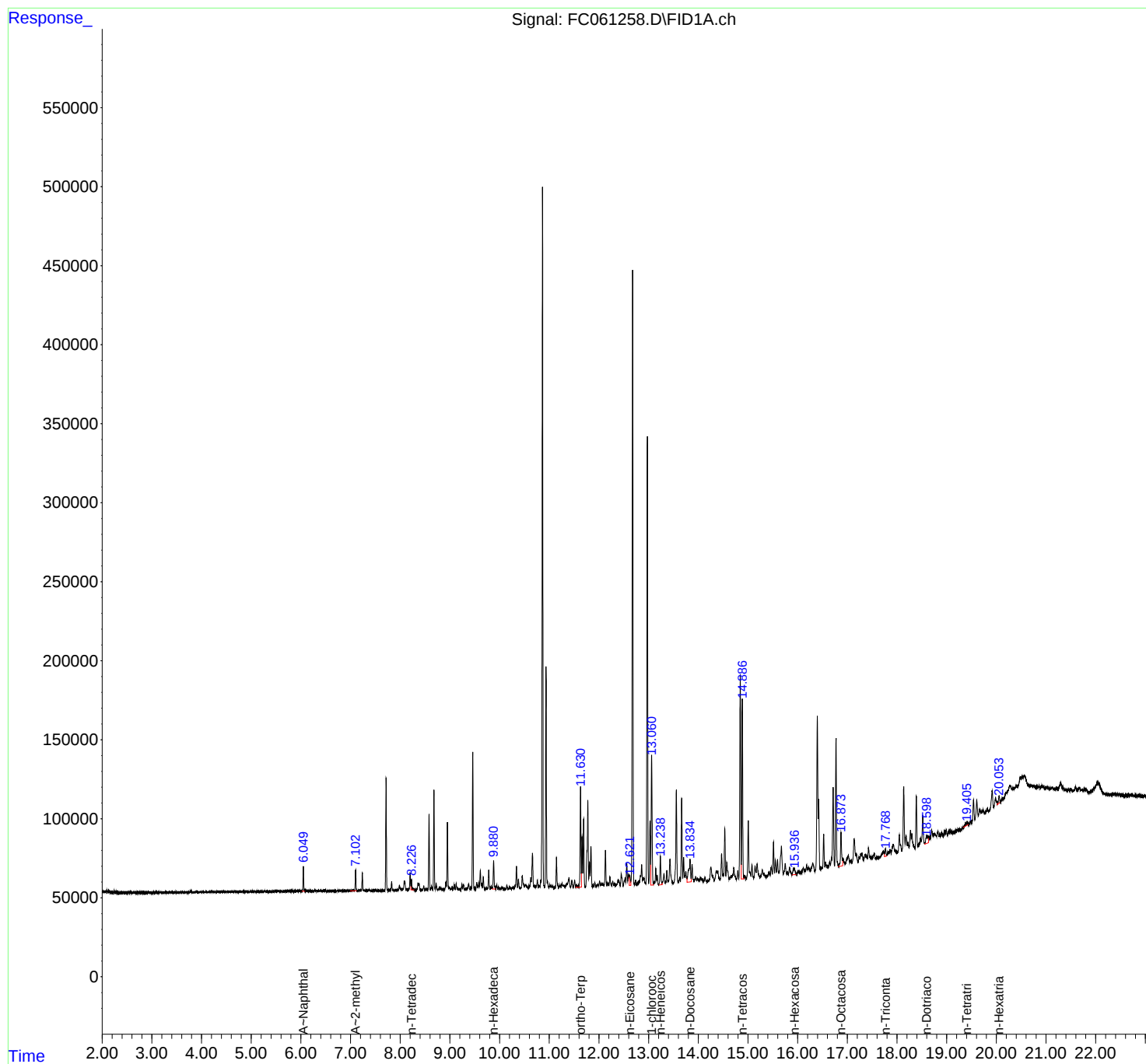
(f)=RT Delta > 1/2 Window

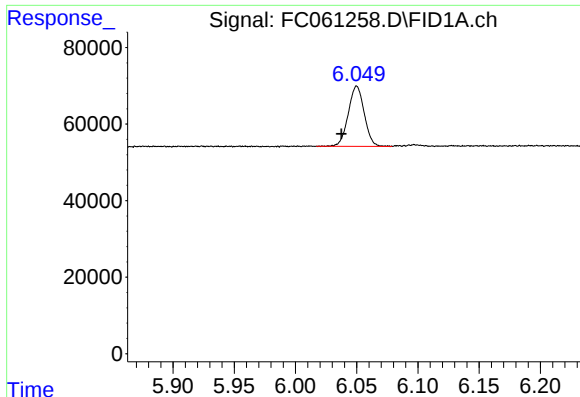
(m)=manual int.

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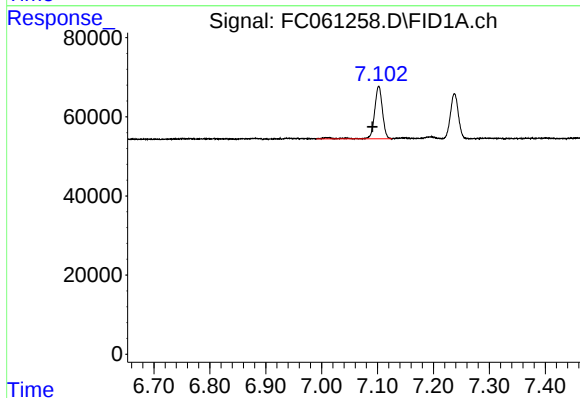
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





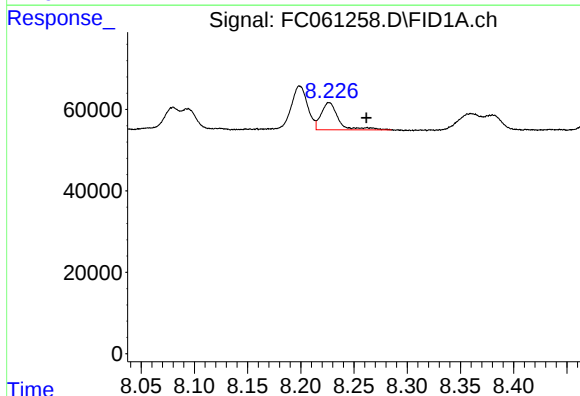
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min  
Delta R.T.: 0.013 min  
Response: 142490  
Conc: 0.82 ug/ml



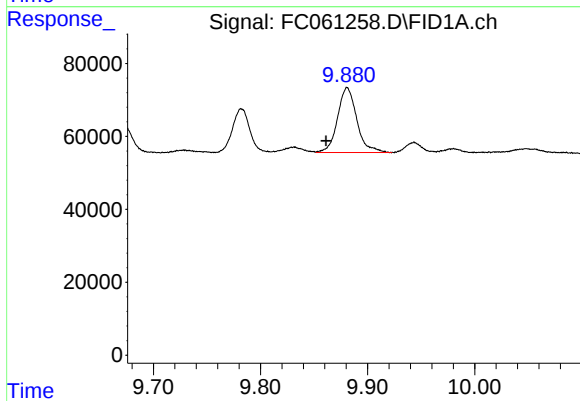
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min  
Delta R.T.: 0.012 min  
Response: 132661  
Conc: 0.75 ug/ml



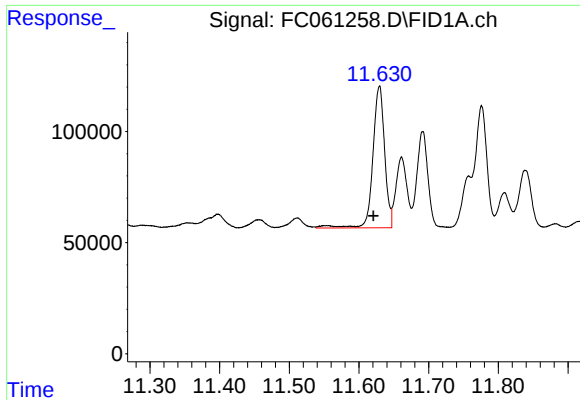
#6 n-Tetradecane (C14)

R.T.: 8.227 min  
Delta R.T.: -0.035 min  
Response: 75128  
Conc: 0.48 ug/ml



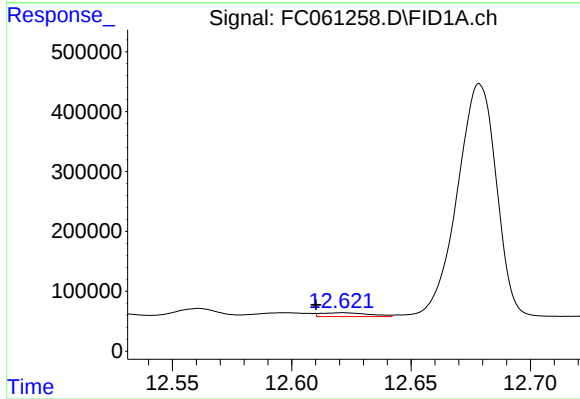
#7 n-Hexadecane (C16)

R.T.: 9.881 min  
Delta R.T.: 0.020 min  
Response: 222156  
Conc: 1.42 ug/ml



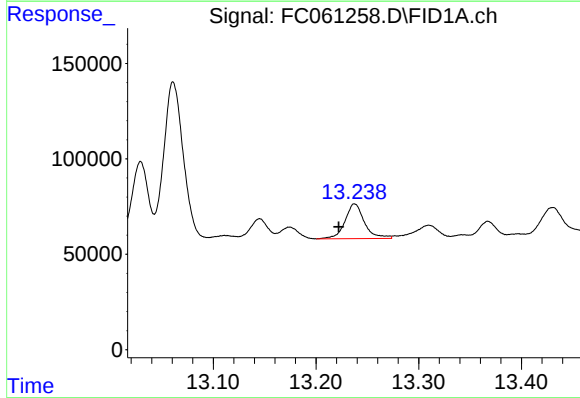
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min  
Delta R.T.: 0.009 min  
Response: 750385  
Conc: 4.24 ug/ml



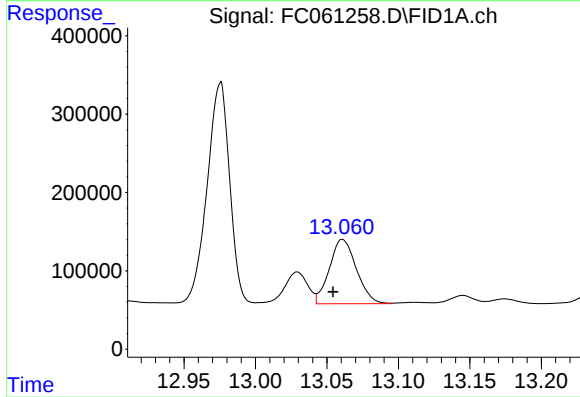
#10 n-Eicosane (C20)

R.T.: 12.621 min  
Delta R.T.: 0.011 min  
Response: 90523  
Conc: 0.58 ug/ml



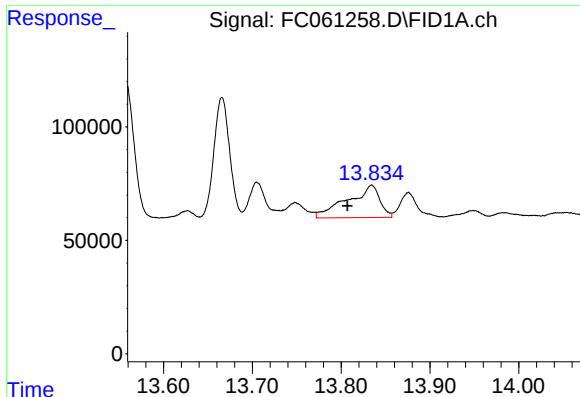
#11 n-Heneicosane (C21)

R.T.: 13.238 min  
Delta R.T.: 0.016 min  
Response: 239814  
Conc: 1.53 ug/ml



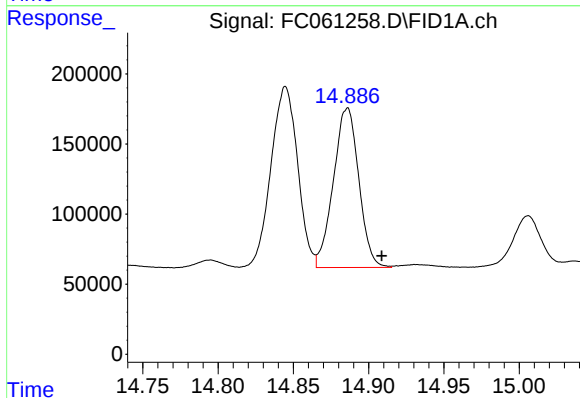
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min  
Delta R.T.: 0.007 min  
Response: 1082327  
Conc: 7.73 ug/ml



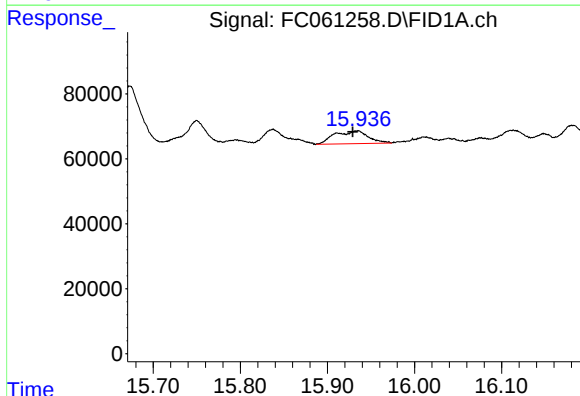
#13 n-Docosane (C22)

R.T.: 13.834 min  
Delta R.T.: 0.027 min  
Response: 361522  
Conc: 2.33 ug/ml



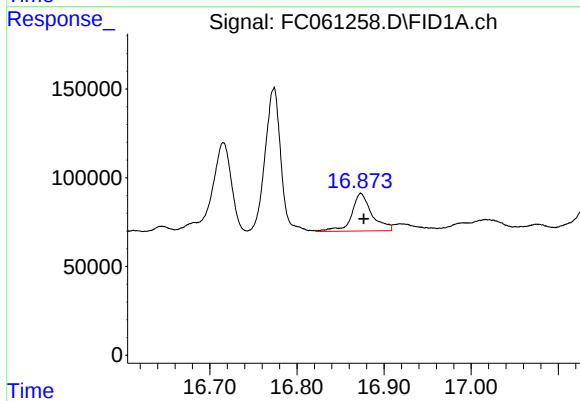
#14 n-Tetracosane (C24)

R.T.: 14.886 min  
Delta R.T.: -0.023 min  
Response: 1339093  
Conc: 8.66 ug/ml



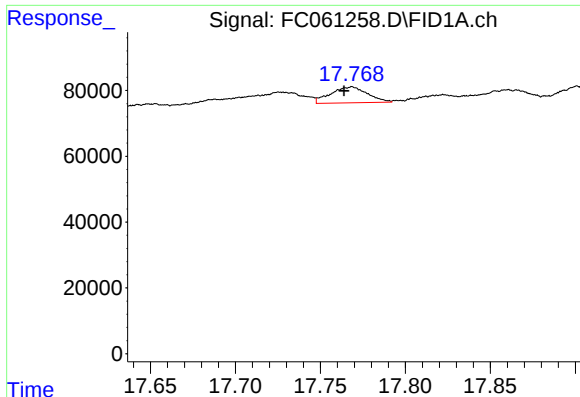
#15 n-Hexacosane (C26)

R.T.: 15.934 min  
Delta R.T.: 0.005 min  
Response: 106266  
Conc: 0.71 ug/ml



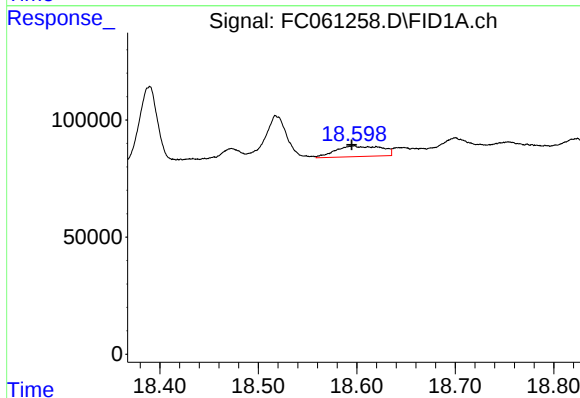
#16 n-Octacosane (C28)

R.T.: 16.874 min  
Delta R.T.: -0.003 min  
Response: 342108  
Conc: 2.32 ug/ml



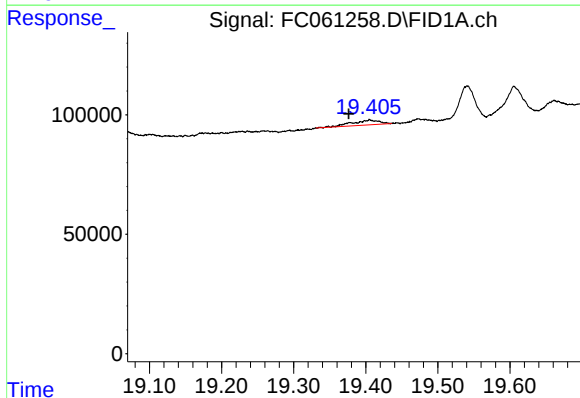
#17 n-Tricontane (C30)

R.T.: 17.768 min  
Delta R.T.: 0.004 min  
Response: 73247  
Conc: 0.53 ug/ml



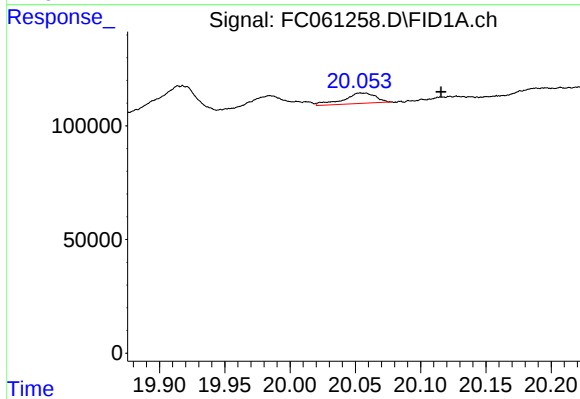
#18 n-Dotriacontane (C32)

R.T.: 18.596 min  
Delta R.T.: 0.001 min  
Response: 146938  
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.405 min  
Delta R.T.: 0.029 min  
Response: 54952  
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min  
Delta R.T.: -0.060 min  
Response: 93978  
Conc: 1.66 ug/ml