

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
 Data File : FC052170.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Feb 2021 21:11  
 Operator : DD\AJ  
 Sample : M1500-02DL 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 26 21:59:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 09:35:39 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)    | 11.704 | 3532552    | 29.104 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.21%        |
| 12) S 1-chlorooctadecane (S... | 13.130 | 2773242    | 28.244 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.49%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.442  | 2014969    | 19.069 ug/ml  |
| 2) T n-Decane (C10)            | 4.518  | 5671379    | 53.221 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.115  | 3959569    | 33.108 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.550  | 20475308   | 189.352 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.180  | 11311800   | 92.702 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.307  | 7164412    | 65.972 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.954  | 29828796   | 276.394 ug/ml |
| 8) T n-Octadecane (C18)        | 11.390 | 19226726   | 170.065 ug/ml |
| 10) T n-Eicosane (C20)         | 12.691 | 12692588   | 110.517 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.299 | 7156599    | 62.097 ug/ml  |
| 13) T n-Docosane (C22)         | 13.882 | 4113120    | 35.485 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.978 | 1318119    | 11.257 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

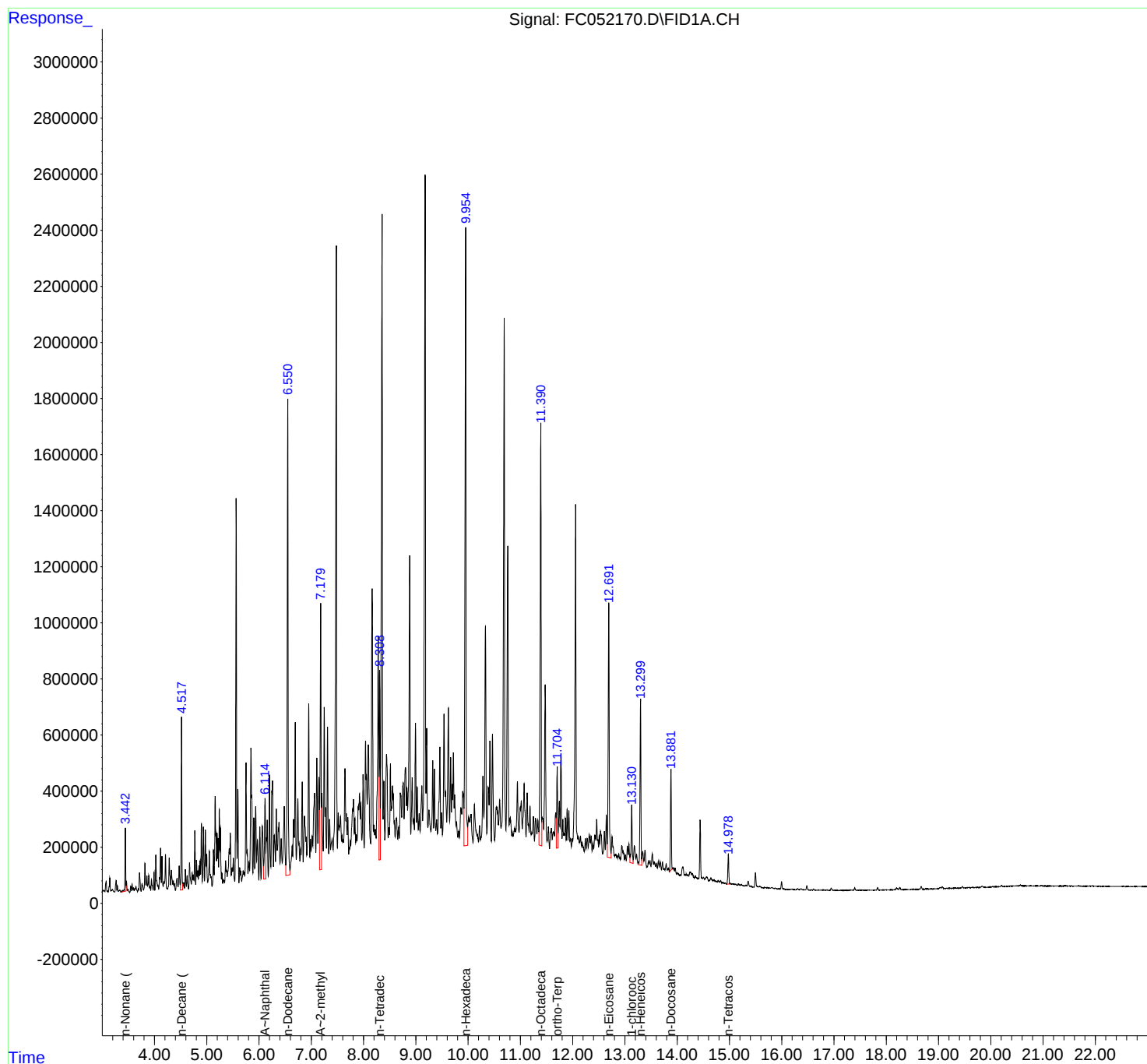
(m)=manual int.

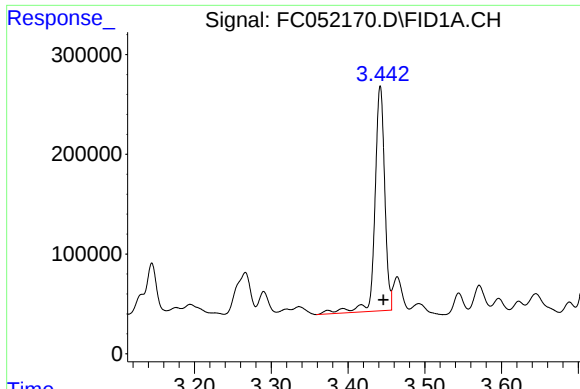
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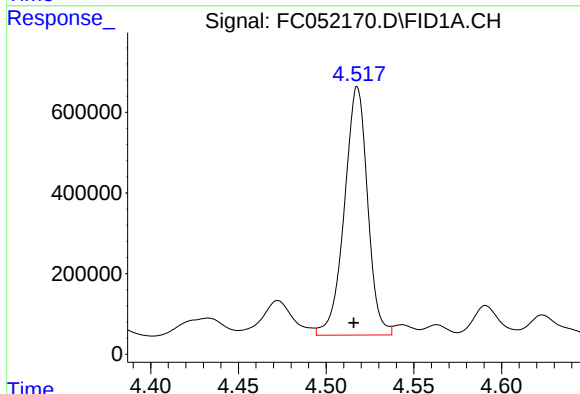




#1 n-Nonane (C9)

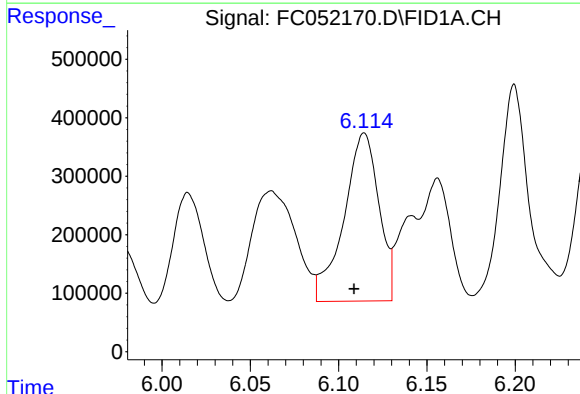
R.T.: 3.442 min  
Delta R.T.: -0.004 min  
Response: 2014969  
Conc: 19.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



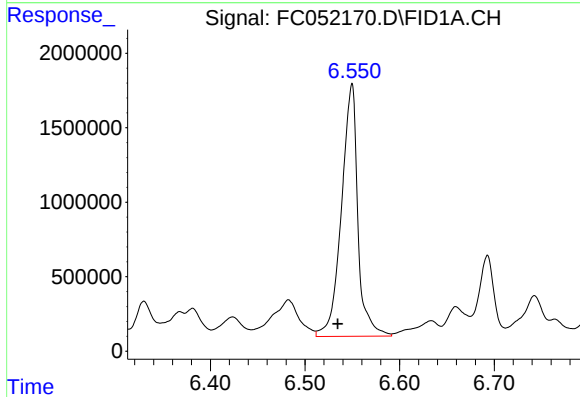
#2 n-Decane (C10)

R.T.: 4.518 min  
Delta R.T.: 0.002 min  
Response: 5671379  
Conc: 53.22 ug/ml



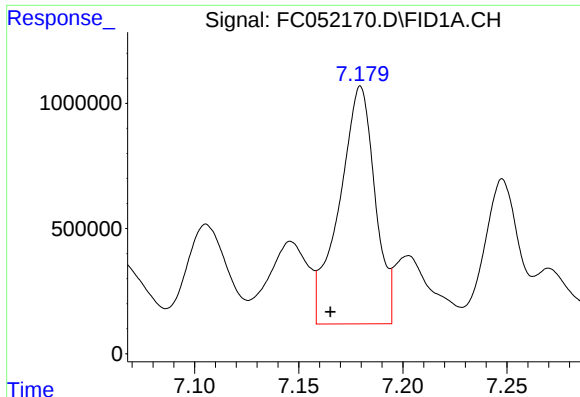
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min  
Delta R.T.: 0.006 min  
Response: 3959569  
Conc: 33.11 ug/ml



#4 n-Dodecane (C12)

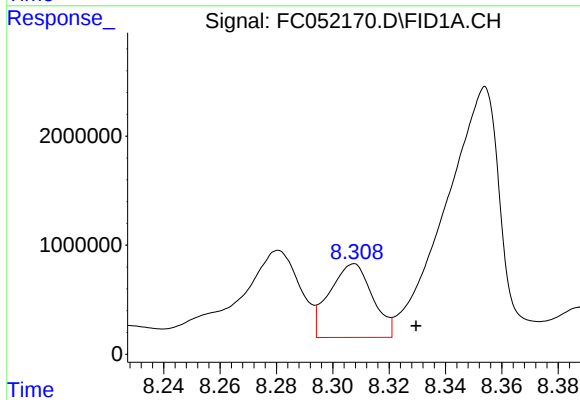
R.T.: 6.550 min  
Delta R.T.: 0.015 min  
Response: 20475308  
Conc: 189.35 ug/ml



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

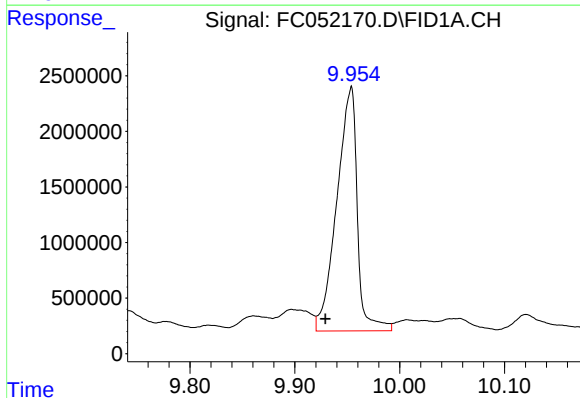
R.T.: 7.180 min  
Delta R.T.: 0.014 min  
Response: 11311800  
Conc: 92.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



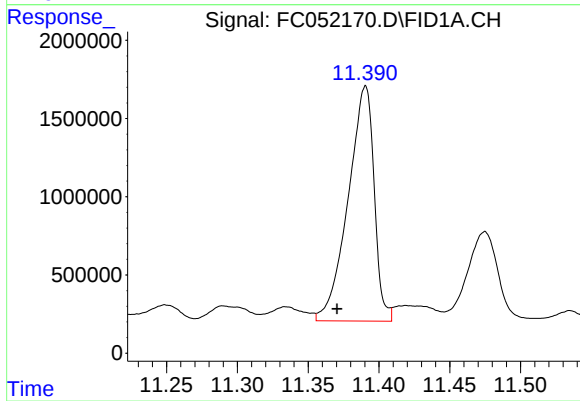
#6 n-Tetradecane (C14)

R.T.: 8.307 min  
Delta R.T.: -0.022 min  
Response: 7164412  
Conc: 65.97 ug/ml



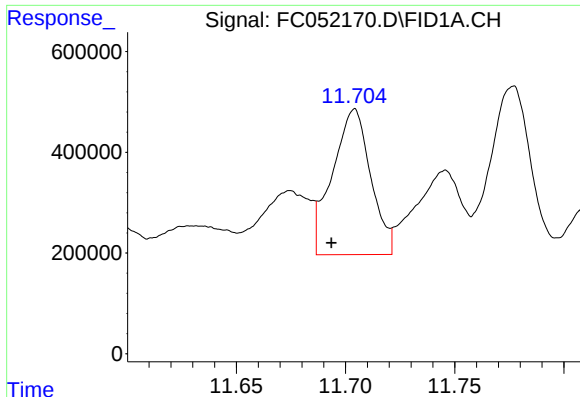
#7 n-Hexadecane (C16)

R.T.: 9.954 min  
Delta R.T.: 0.024 min  
Response: 29828796  
Conc: 276.39 ug/ml



#8 n-Octadecane (C18)

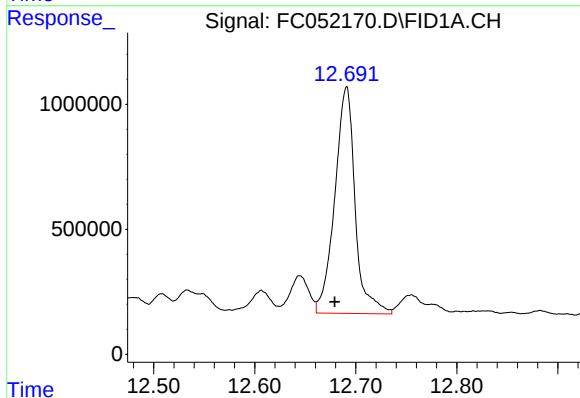
R.T.: 11.390 min  
Delta R.T.: 0.020 min  
Response: 19226726  
Conc: 170.06 ug/ml



#9 ortho-Terphenyl (SURR)

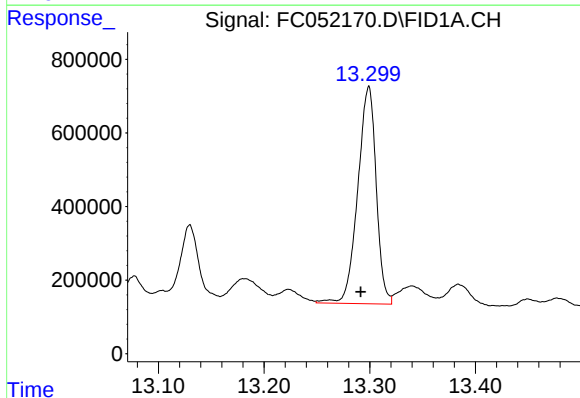
R.T.: 11.704 min  
Delta R.T.: 0.011 min  
Response: 3532552  
Conc: 29.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



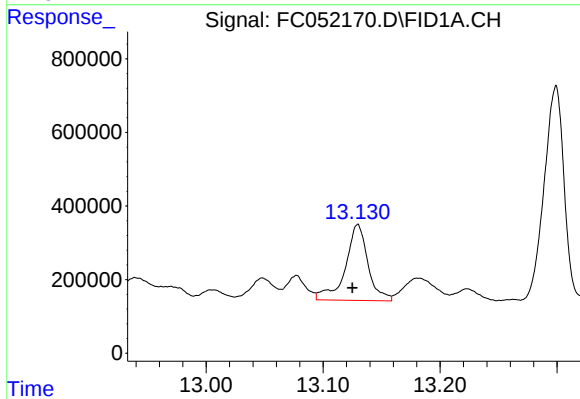
#10 n-Eicosane (C20)

R.T.: 12.691 min  
Delta R.T.: 0.012 min  
Response: 12692588  
Conc: 110.52 ug/ml



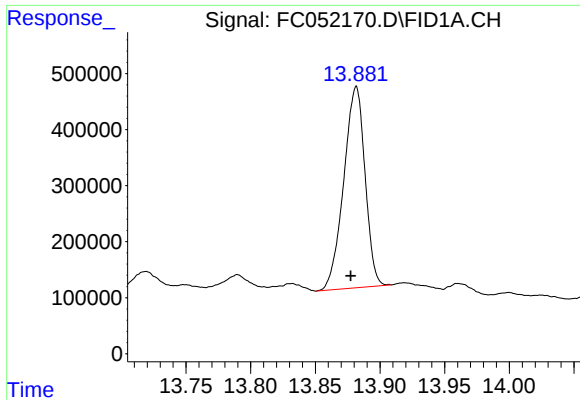
#11 n-Heneicosane (C21)

R.T.: 13.299 min  
Delta R.T.: 0.008 min  
Response: 7156599  
Conc: 62.10 ug/ml



#12 1-chlorooctadecane (SURR)

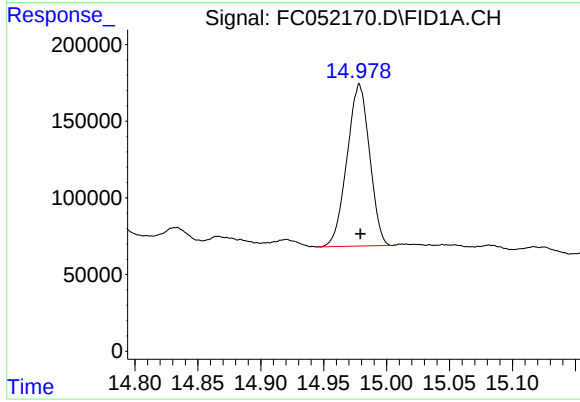
R.T.: 13.130 min  
Delta R.T.: 0.005 min  
Response: 2773242  
Conc: 28.24 ug/ml



#13 n-Docosane (C22)

R.T.: 13.882 min  
Delta R.T.: 0.004 min  
Response: 4113120  
Conc: 35.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.978 min  
Delta R.T.: 0.000 min  
Response: 1318119  
Conc: 11.26 ug/ml