

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071624AL\  
 Data File : FC066818.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jul 2024 02:21  
 Operator : YP/AJ  
 Sample : P3246-14  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 17 05:37:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:58:41 2024  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.959 | 3820363    | 34.167 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.33%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.369  | 140047     | 0.934 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.991  | 45133      | 0.294 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.164  | 96017      | 0.656 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.765  | 42406      | 0.283 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.206 | 51239      | 0.345 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.514 | 43082      | 0.309 ug/ml  |
| 13) T n-Docosane (C22)         | 13.711 | 49570      | 0.369 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.813 | 61096      | 0.459 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.835 | 89865      | 0.691 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783 | 73794      | 0.585 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.669 | 95383      | 0.742 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

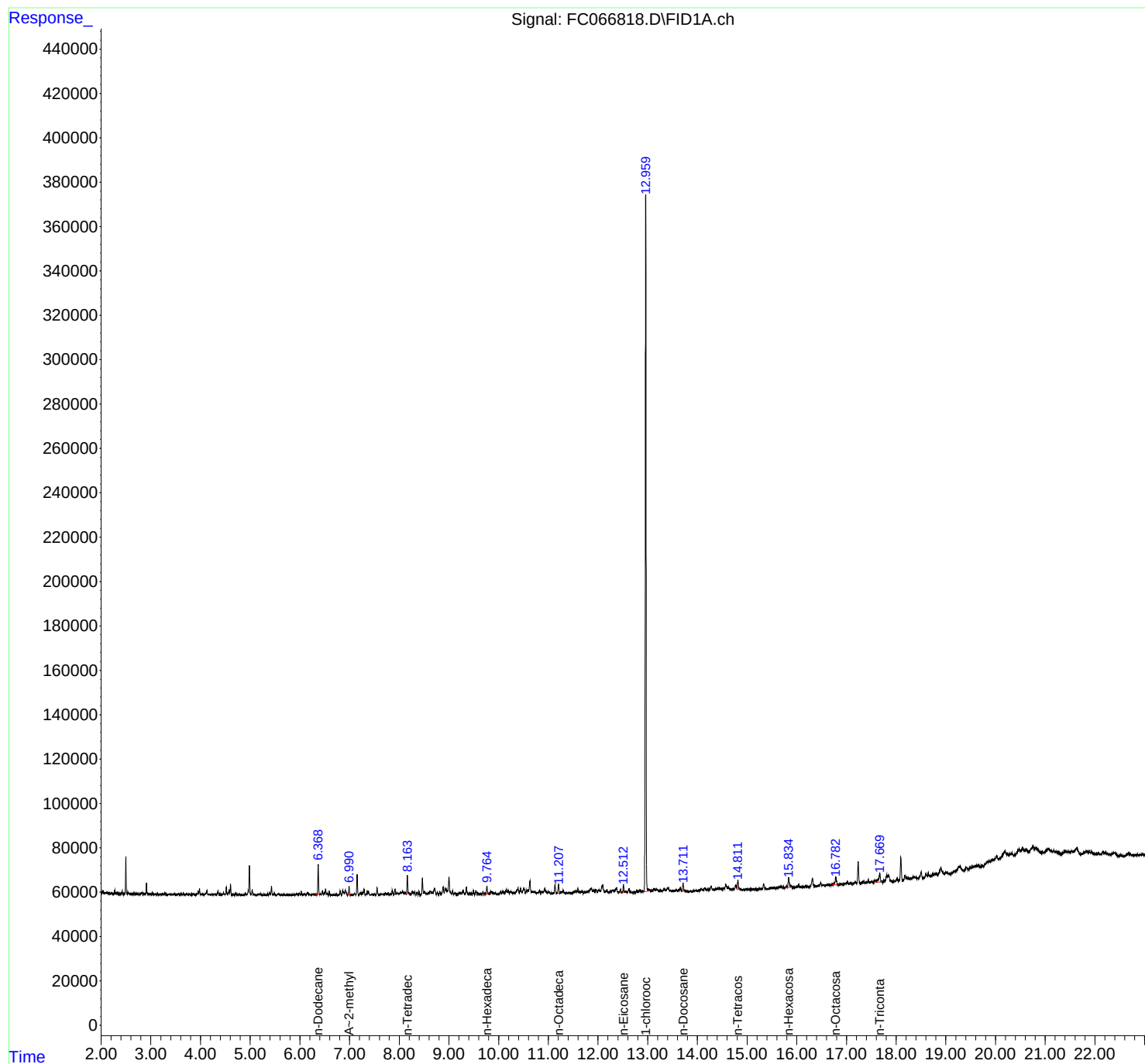
(m)=manual int.

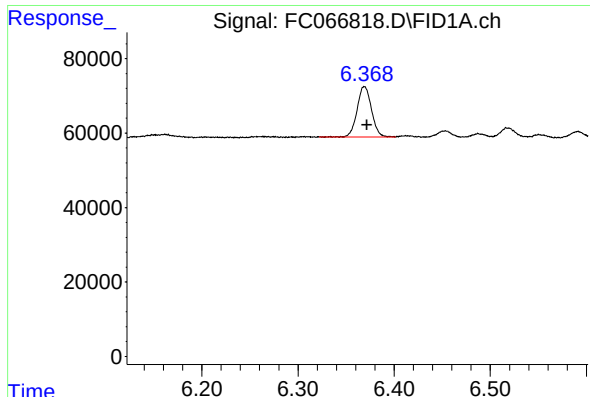
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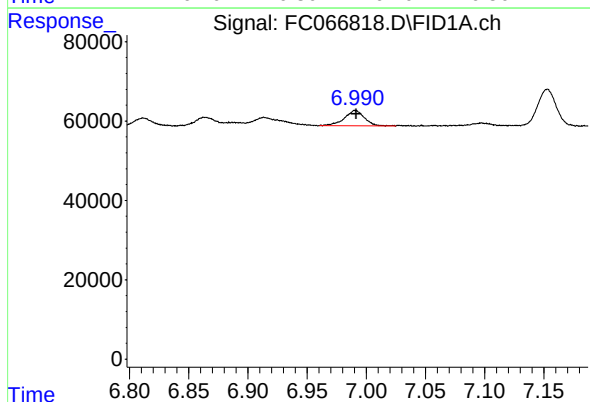




#4 n-Dodecane (C12)

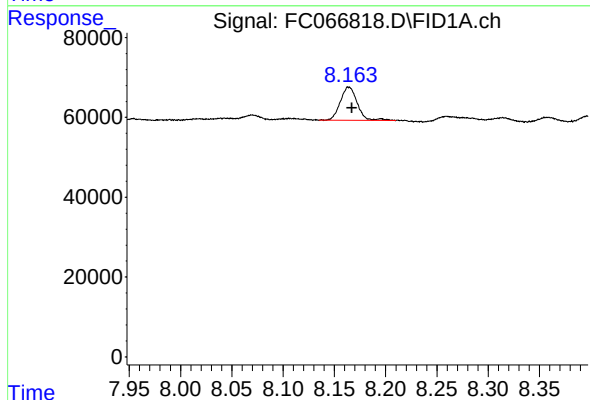
R.T.: 6.369 min  
Delta R.T.: -0.003 min  
Response: 140047  
Conc: 0.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



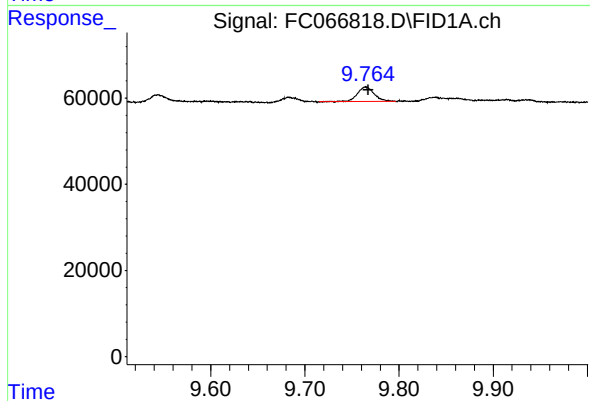
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 45133  
Conc: 0.29 ug/ml



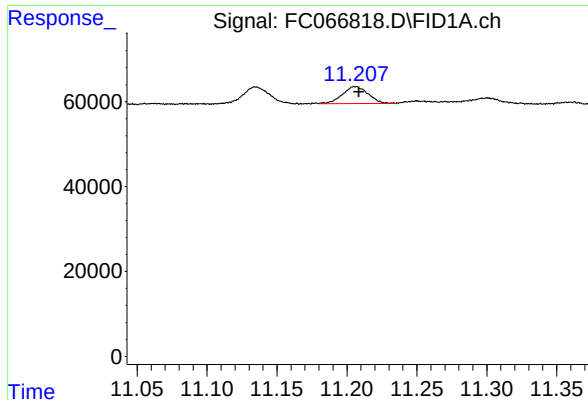
#6 n-Tetradecane (C14)

R.T.: 8.164 min  
Delta R.T.: -0.003 min  
Response: 96017  
Conc: 0.66 ug/ml



#7 n-Hexadecane (C16)

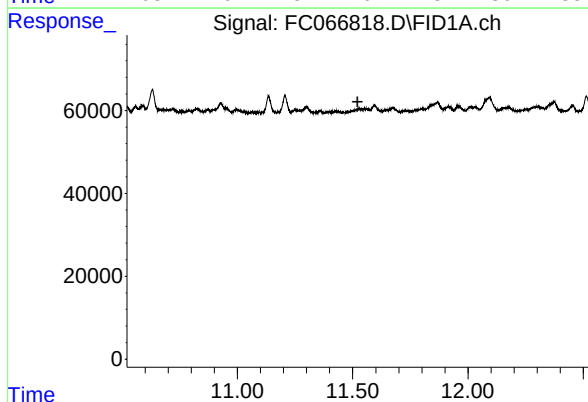
R.T.: 9.765 min  
Delta R.T.: -0.003 min  
Response: 42406  
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

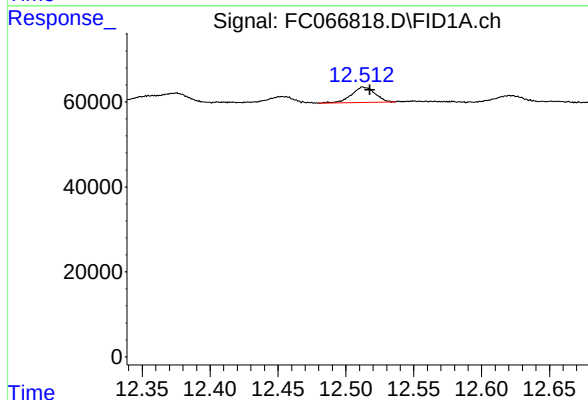
R.T.: 11.206 min  
Delta R.T.: -0.002 min  
Response: 51239  
Conc: 0.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



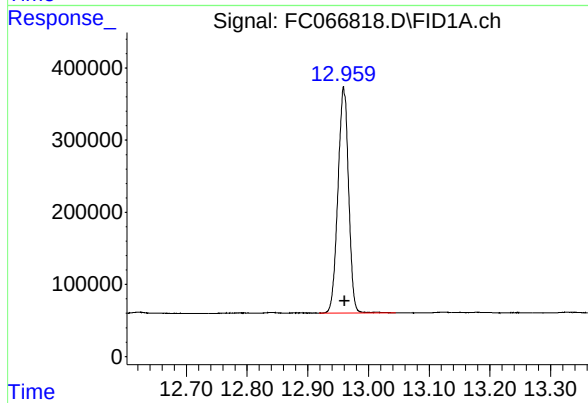
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.521 min  
Response: 0  
Conc: N.D.



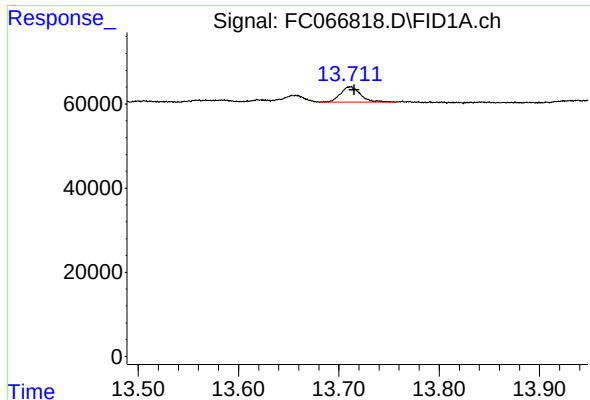
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: -0.004 min  
Response: 43082  
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

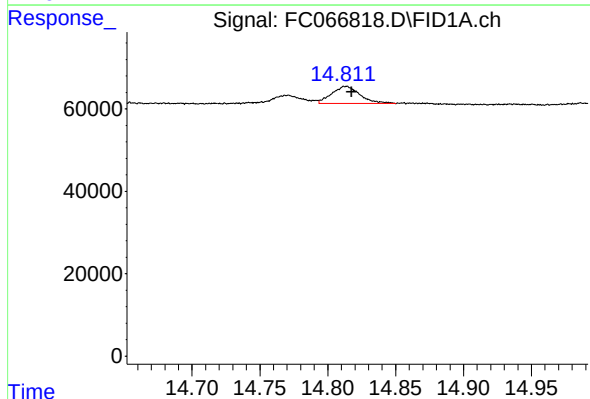
R.T.: 12.959 min  
Delta R.T.: -0.001 min  
Response: 3820363  
Conc: 34.17 ug/ml



#13 n-Docosane (C22)

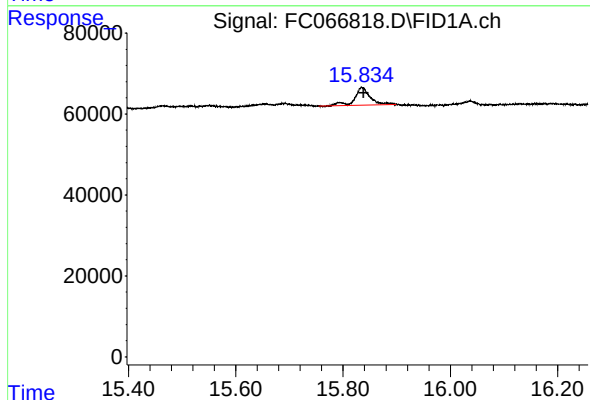
R.T.: 13.711 min  
Delta R.T.: -0.004 min  
Response: 49570  
Conc: 0.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



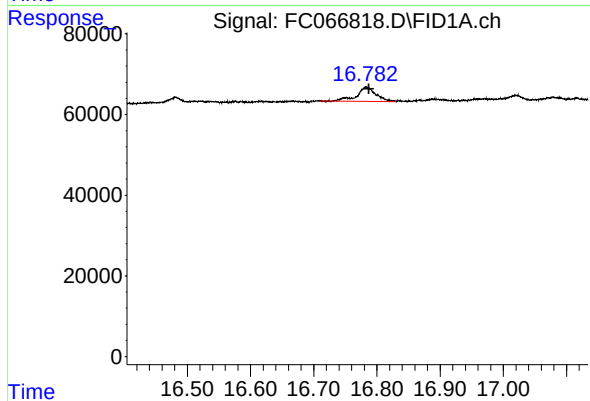
#14 n-Tetracosane (C24)

R.T.: 14.813 min  
Delta R.T.: -0.004 min  
Response: 61096  
Conc: 0.46 ug/ml



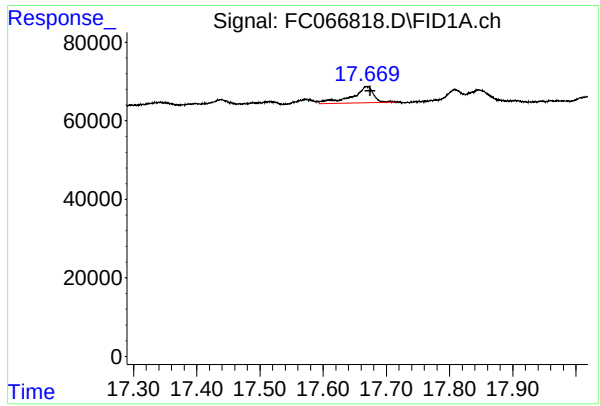
#15 n-Hexacosane (C26)

R.T.: 15.835 min  
Delta R.T.: -0.003 min  
Response: 89865  
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.783 min  
Delta R.T.: -0.004 min  
Response: 73794  
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.669 min

Delta R.T.: -0.005 min

Response: 95383

Conc: 0.74 ug/ml

Instrument :

FID\_C

ClientSampleId :