

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052725AL\  
 Data File : FC069018.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 May 2025 21:45  
 Operator : YP/AJ  
 Sample : Q2127-11  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 28 10:07:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 01:48:55 2025  
 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)    | 11.706 | 3583432    | 29.052 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.10%       |
| 12) S 1-chlorooctadecane (S... | 13.139 | 2926941    | 32.625 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.25%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.111  | 370239     | 3.202 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.169  | 298792     | 2.636 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.295  | 69235      | 0.675 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.702 | 91151      | 0.936 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.334 | 150707     | 1.566 ug/ml  |
| 13) T n-Docosane (C22)         | 13.923 | 211996     | 2.225 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.975 | 525688     | 5.583 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.973 | 126685     | 1.363 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.688 | 55937      | 0.564 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

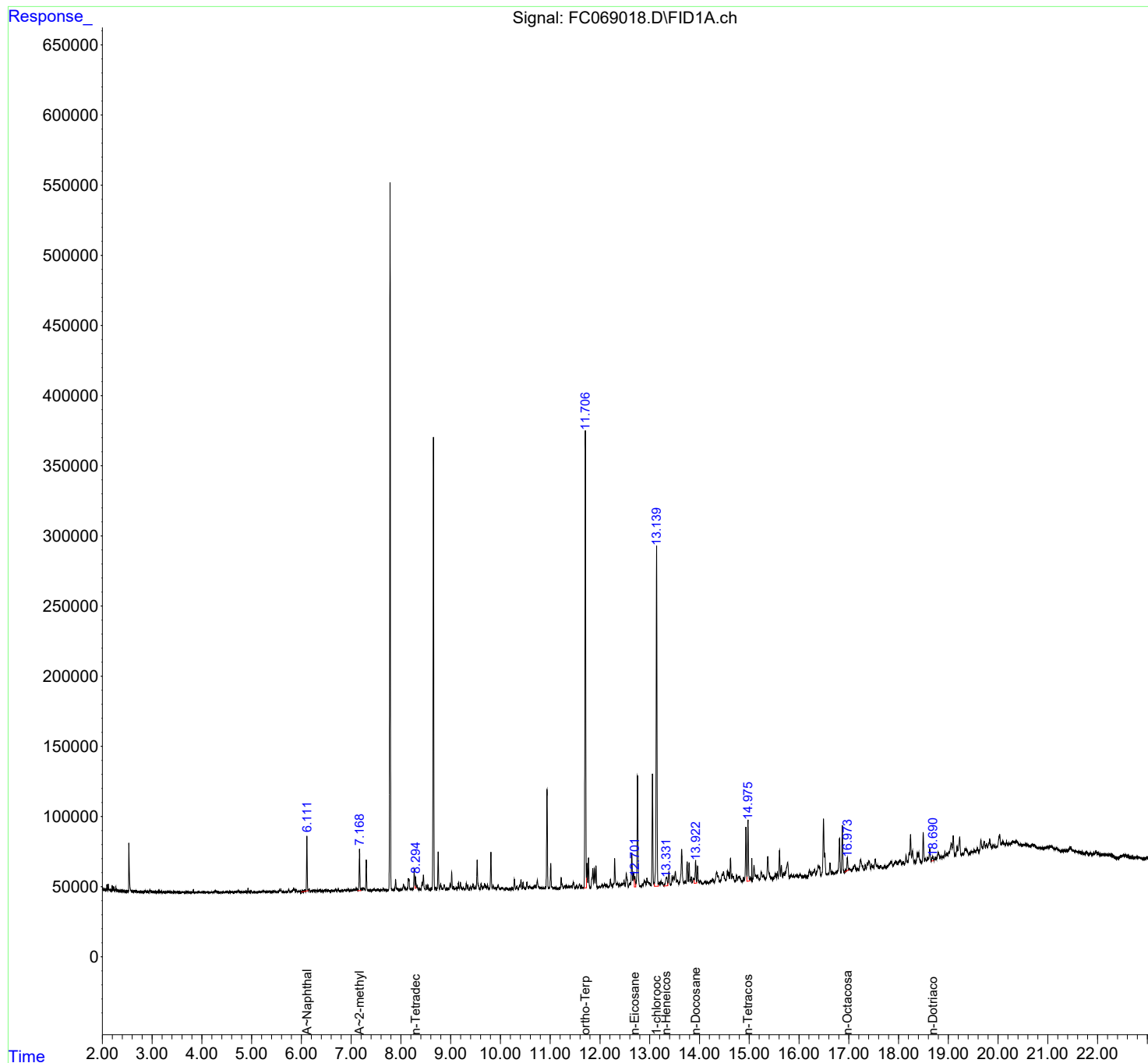
(m)=manual int.

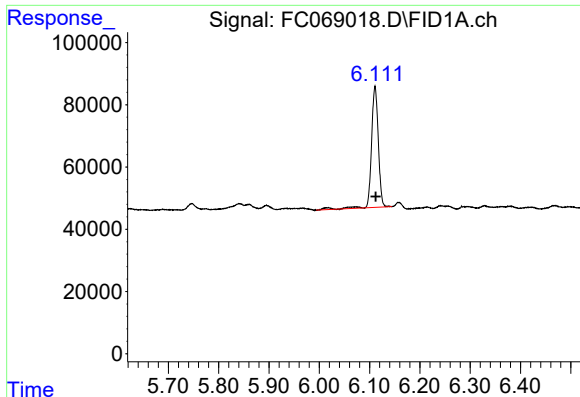
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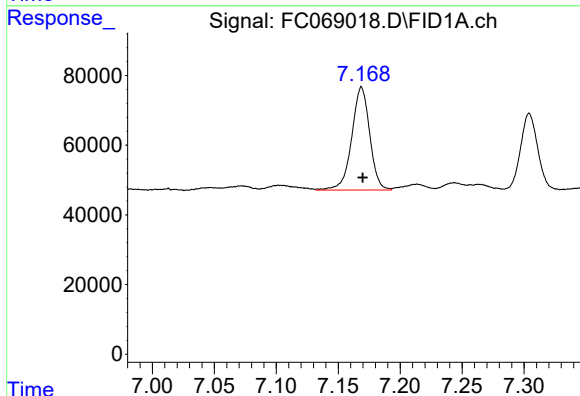




#3 A~Naphthalene (C11.7)

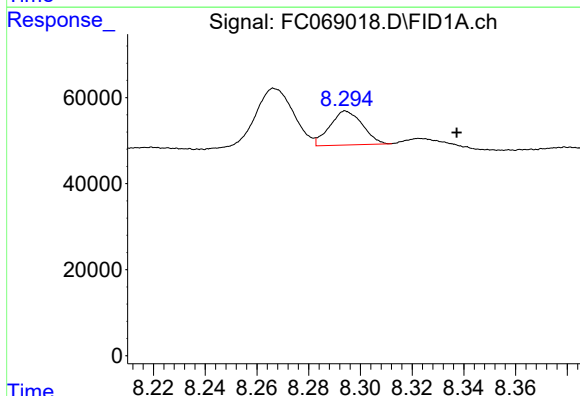
R.T.: 6.111 min  
Delta R.T.: -0.001 min  
Response: 370239  
Conc: 3.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



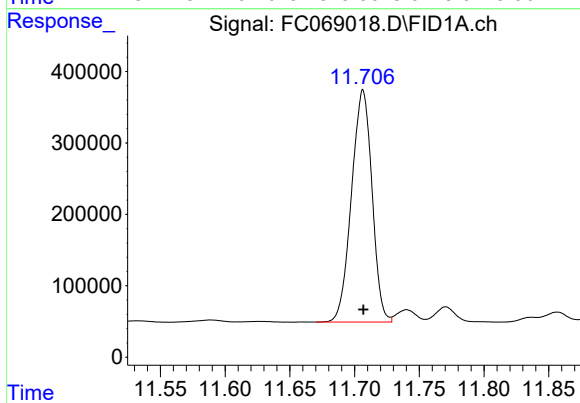
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min  
Delta R.T.: -0.001 min  
Response: 298792  
Conc: 2.64 ug/ml



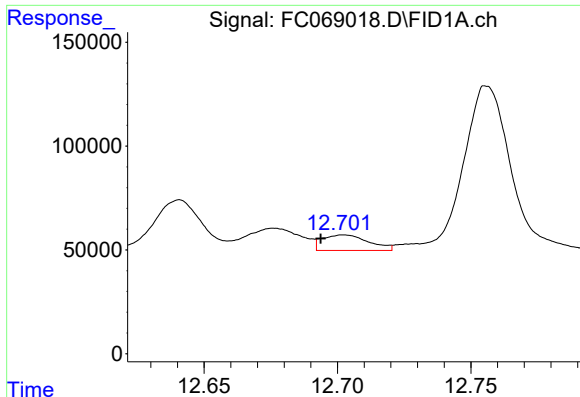
#6 n-Tetradecane (C14)

R.T.: 8.295 min  
Delta R.T.: -0.042 min  
Response: 69235  
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

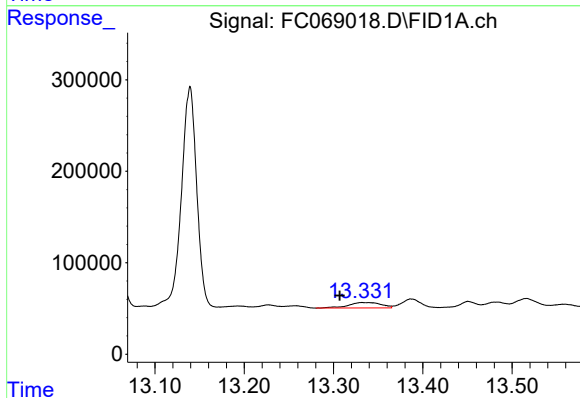
R.T.: 11.706 min  
Delta R.T.: 0.000 min  
Response: 3583432  
Conc: 29.05 ug/ml



#10 n-Eicosane (C20)

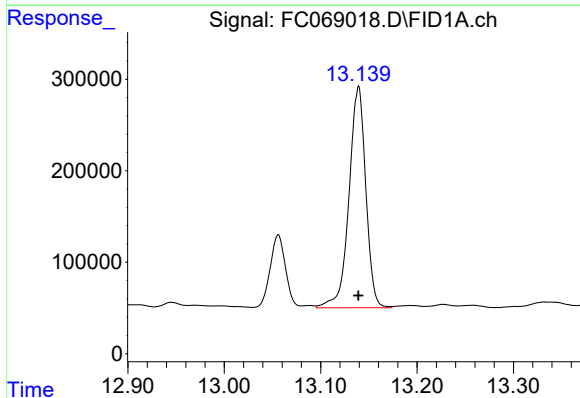
R.T.: 12.702 min  
Delta R.T.: 0.009 min  
Response: 91151  
Conc: 0.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



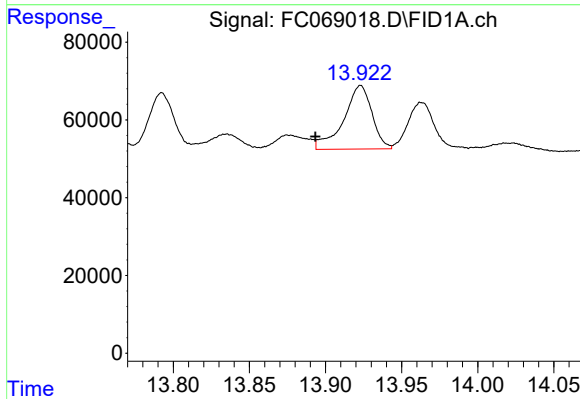
#11 n-Heneicosane (C21)

R.T.: 13.334 min  
Delta R.T.: 0.027 min  
Response: 150707  
Conc: 1.57 ug/ml



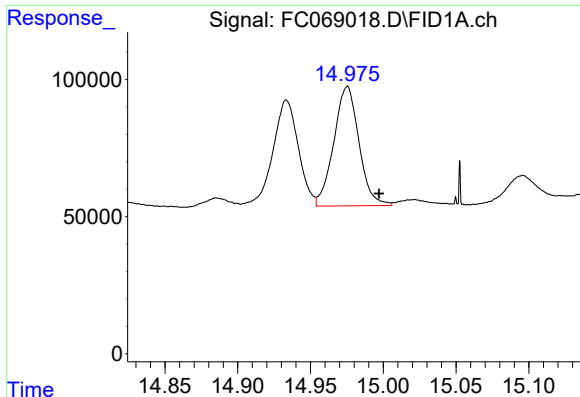
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min  
Delta R.T.: 0.000 min  
Response: 2926941  
Conc: 32.63 ug/ml



#13 n-Docosane (C22)

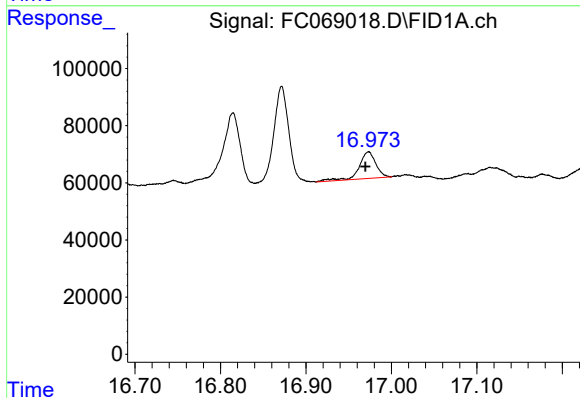
R.T.: 13.923 min  
Delta R.T.: 0.030 min  
Response: 211996  
Conc: 2.23 ug/ml



#14 n-Tetracosane (C24)

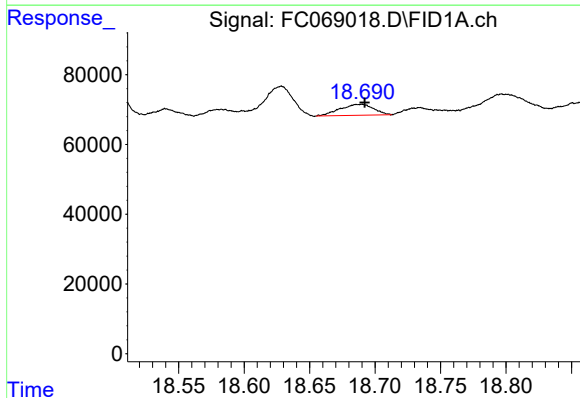
R.T.: 14.975 min  
Delta R.T.: -0.022 min  
Response: 525688  
Conc: 5.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.973 min  
Delta R.T.: 0.003 min  
Response: 126685  
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.688 min  
Delta R.T.: -0.004 min  
Response: 55937  
Conc: 0.56 ug/ml