

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102122AL\  
 Data File : FC061874.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2022 20:03  
 Operator : YP/AJ  
 Sample : N5225-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 22 14:46:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 17 23:26:31 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)    | 11.582 | 3592786    | 24.171 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.34%       |
| 12) S 1-chlorooctadecane (S... | 13.018 | 2807889    | 24.102 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.20%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.051f | 47740      | 0.309 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.220  | 189175     | 1.301 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.823  | 518683     | 3.562 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.263 | 95320      | 0.659 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.575 | 526782     | 3.732 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.187 | 110613     | 0.797 ug/ml  |
| 13) T n-Docosane (C22)         | 13.771 | 88535      | 0.646 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.559 | 56144      | 0.477 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

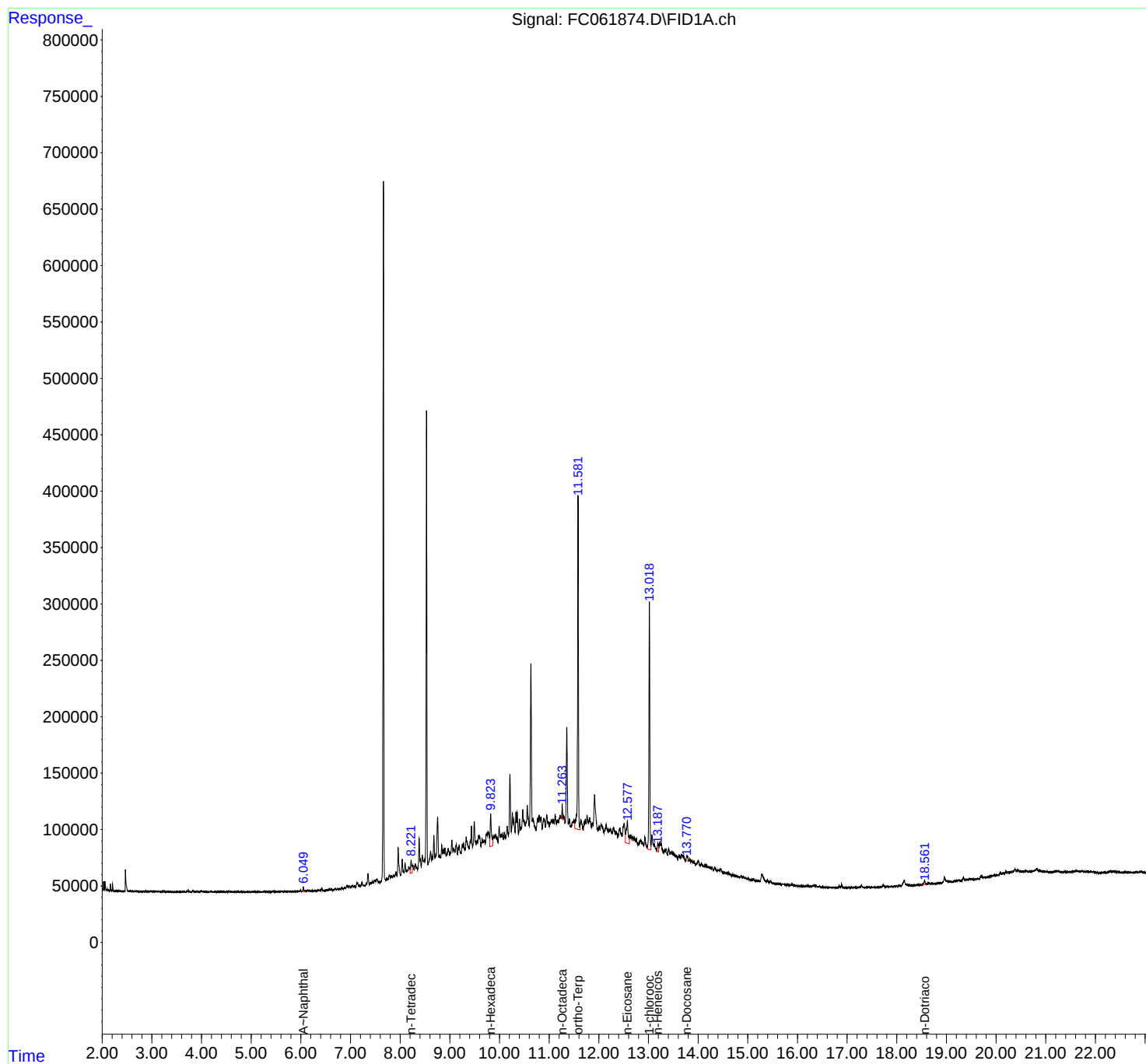
(m)=manual int.

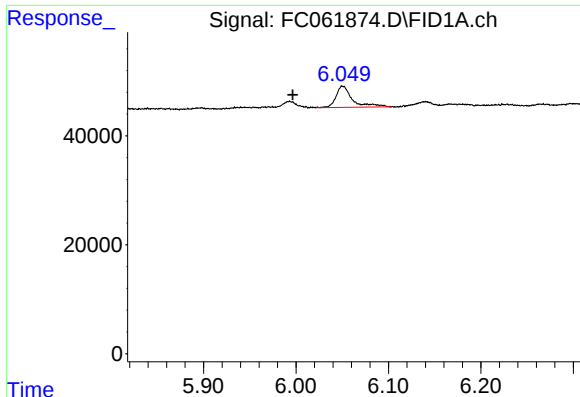
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Operator : YP/AJ  
Sample : N5225-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

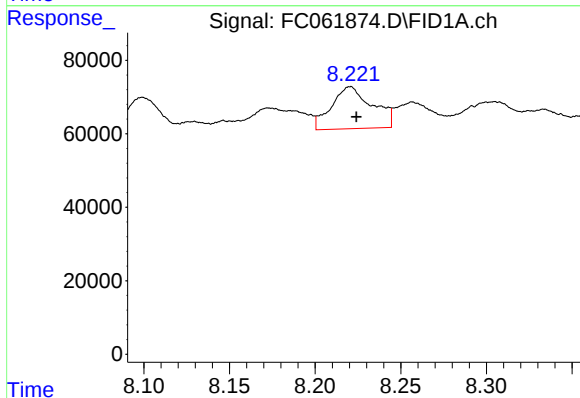




#3 A~Naphthalene (C11.7)

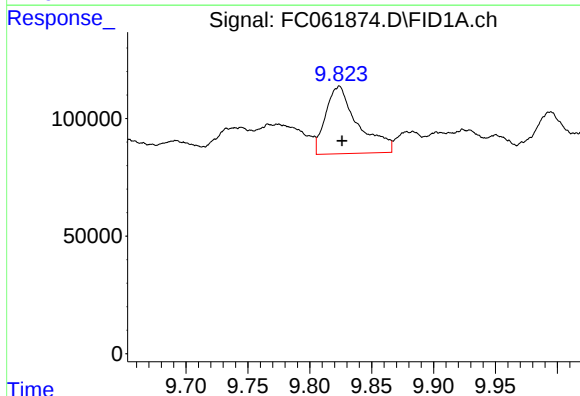
R.T.: 6.051 min  
Delta R.T.: 0.054 min  
Response: 47740  
Conc: 0.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



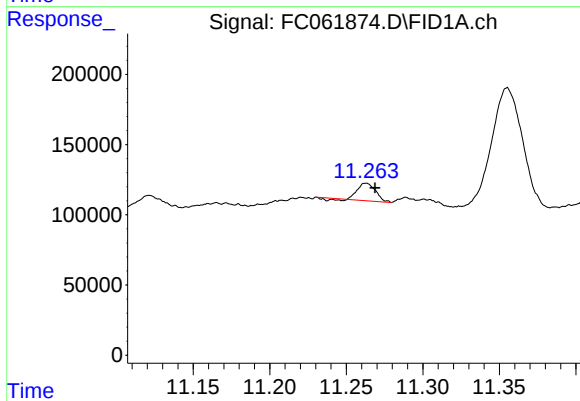
#6 n-Tetradecane (C14)

R.T.: 8.220 min  
Delta R.T.: -0.004 min  
Response: 189175  
Conc: 1.30 ug/ml



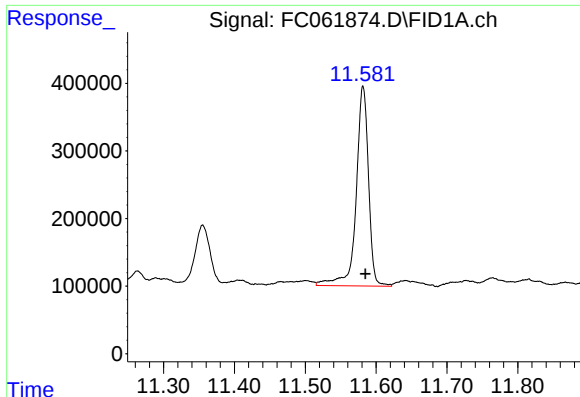
#7 n-Hexadecane (C16)

R.T.: 9.823 min  
Delta R.T.: -0.003 min  
Response: 518683  
Conc: 3.56 ug/ml



#8 n-Octadecane (C18)

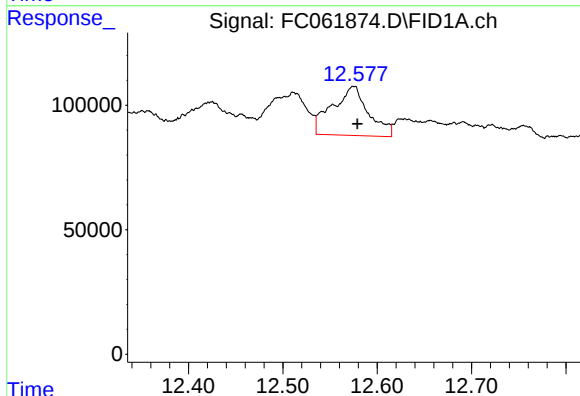
R.T.: 11.263 min  
Delta R.T.: -0.006 min  
Response: 95320  
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

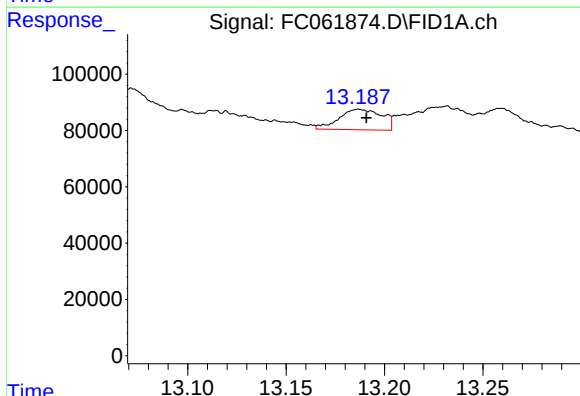
R.T.: 11.582 min  
Delta R.T.: -0.004 min  
Response: 3592786  
Conc: 24.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



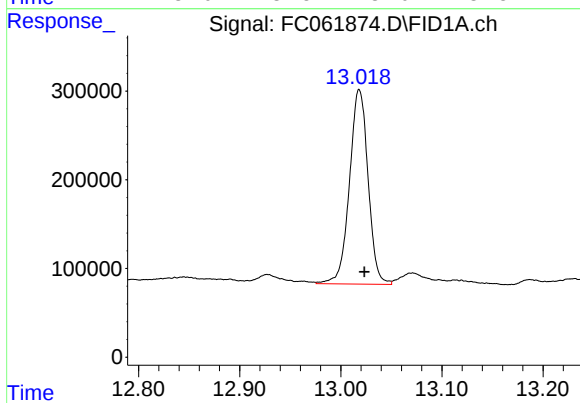
#10 n-Eicosane (C20)

R.T.: 12.575 min  
Delta R.T.: -0.004 min  
Response: 526782  
Conc: 3.73 ug/ml



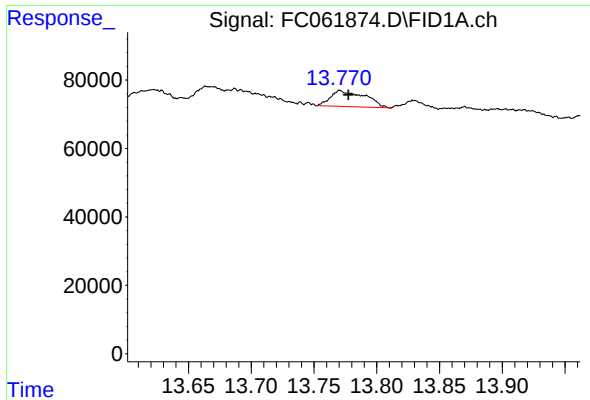
#11 n-Heneicosane (C21)

R.T.: 13.187 min  
Delta R.T.: -0.003 min  
Response: 110613  
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

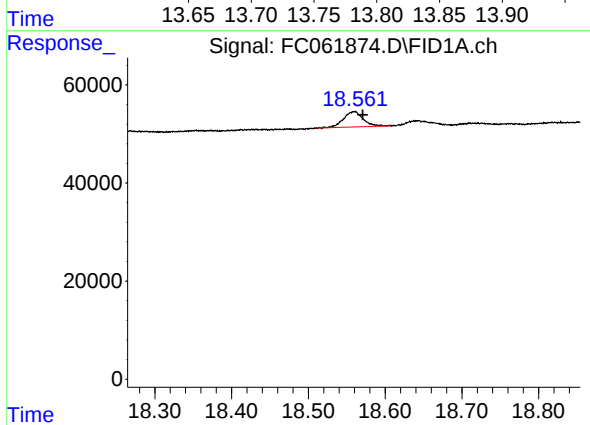
R.T.: 13.018 min  
Delta R.T.: -0.005 min  
Response: 2807889  
Conc: 24.10 ug/ml



#13 n-Docosane (C22)

R.T.: 13.771 min  
Delta R.T.: -0.006 min  
Response: 88535  
Conc: 0.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.559 min  
Delta R.T.: -0.012 min  
Response: 56144  
Conc: 0.48 ug/ml