

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
 Data File : FC055914.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Sep 2021 5:28  
 Operator : AJ\MA  
 Sample : M3971-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 30 07:33:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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)    | 11.655 | 4210275    | 35.482 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.96%       |
| 12) S 1-chlorooctadecane (S... | 13.084 | 4786837    | 52.103 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 104.21%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.062  | 626028     | 5.203 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.120  | 2373188    | 19.537 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.245  | 391392     | 3.538 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.905  | 2226965    | 20.119 ug/ml |
| 8) T n-Octadecane (C18)        | 11.324 | 443049     | 3.959 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.645 | 962968     | 8.816 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.249 | 300537     | 2.764 ug/ml  |
| 13) T n-Docosane (C22)         | 13.837 | 760271     | 7.119 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.942 | 7568002    | 72.374 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.917 | 303007     | 3.016 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.927 | 474357     | 4.904 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

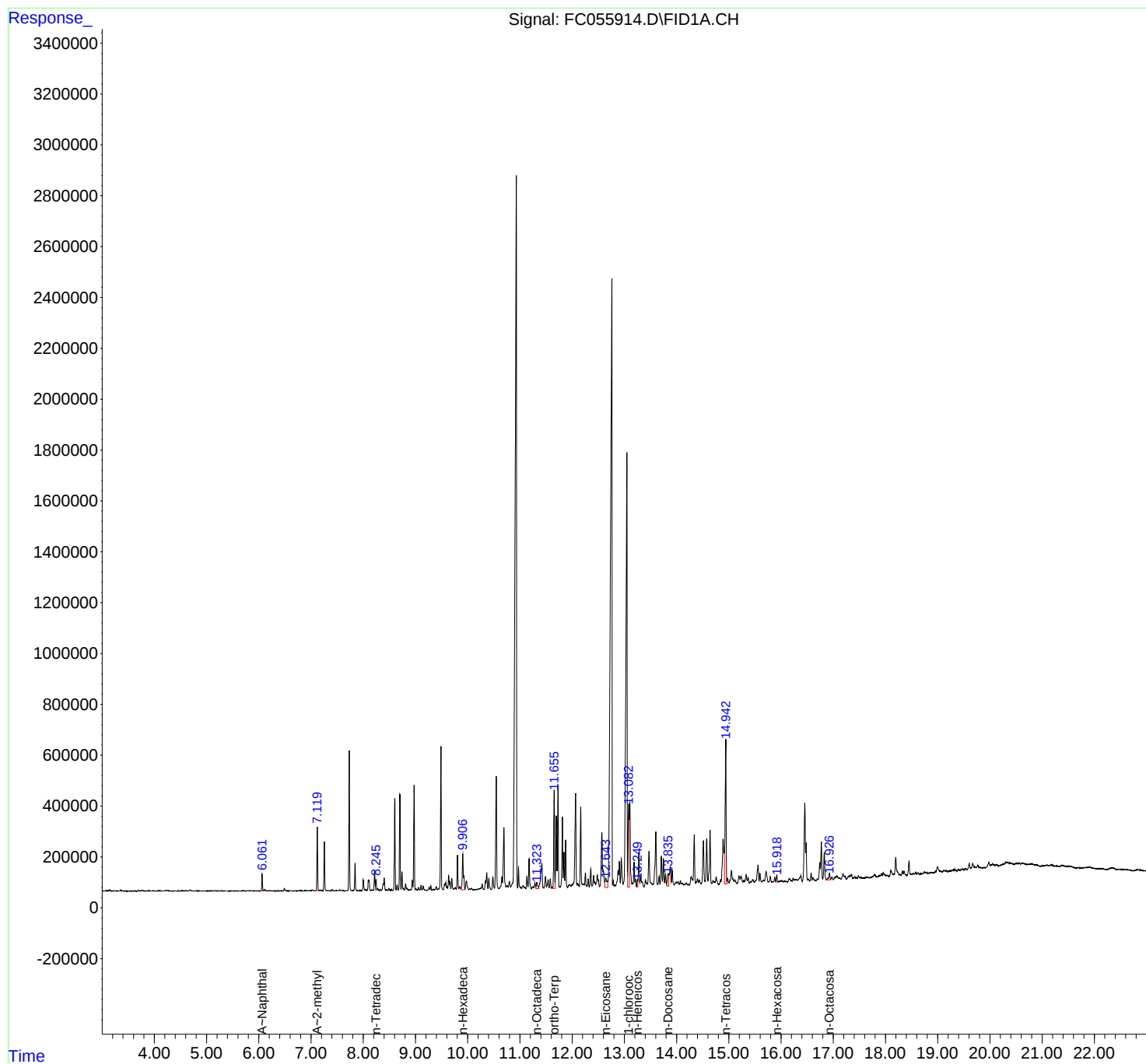
(m)=manual int.

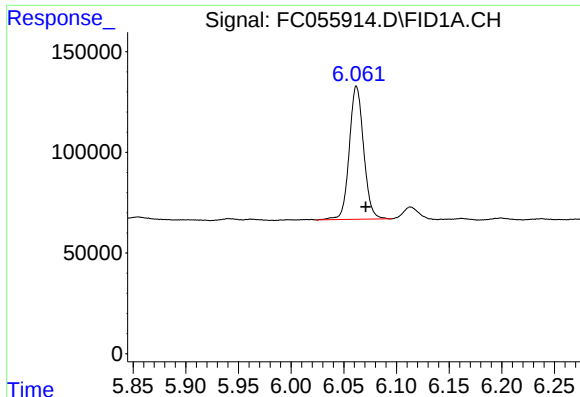
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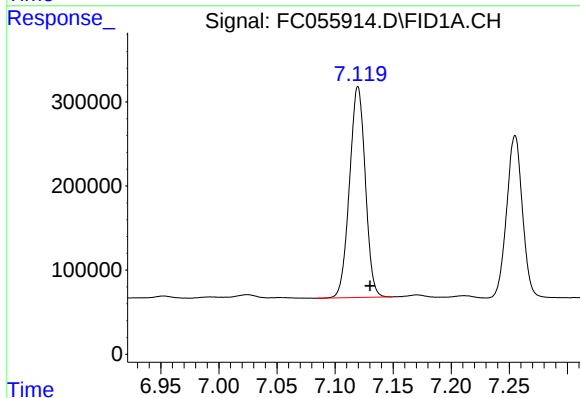




#3 A~Naphthalene (C11.7)

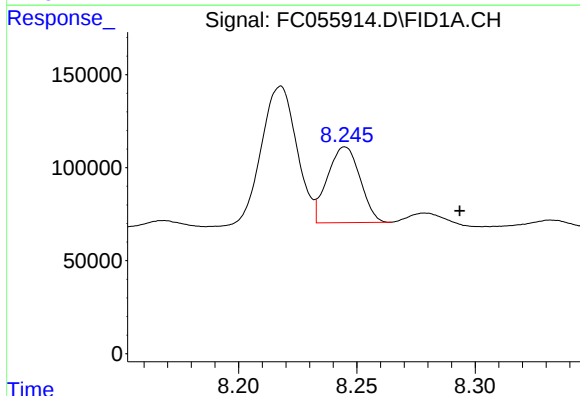
R.T.: 6.062 min  
Delta R.T.: -0.009 min  
Response: 626028  
Conc: 5.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



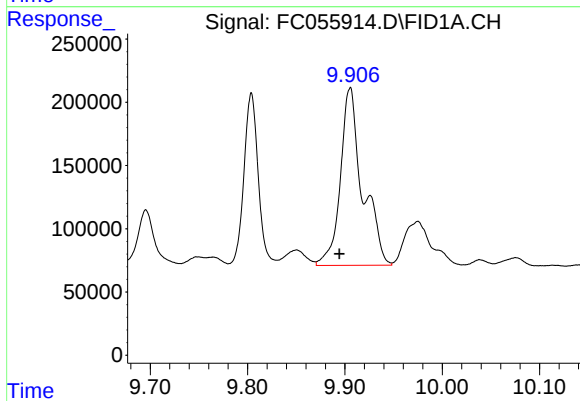
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min  
Delta R.T.: -0.010 min  
Response: 2373188  
Conc: 19.54 ug/ml



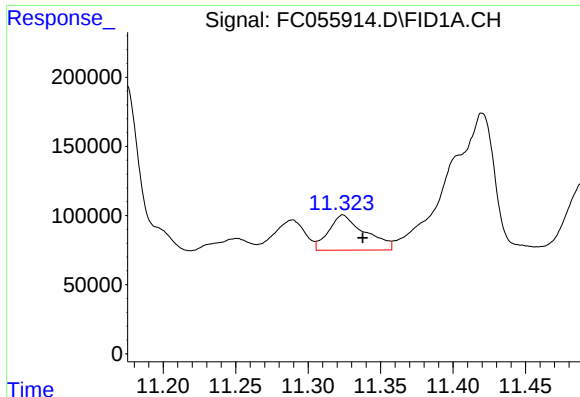
#6 n-Tetradecane (C14)

R.T.: 8.245 min  
Delta R.T.: -0.049 min  
Response: 391392  
Conc: 3.54 ug/ml



#7 n-Hexadecane (C16)

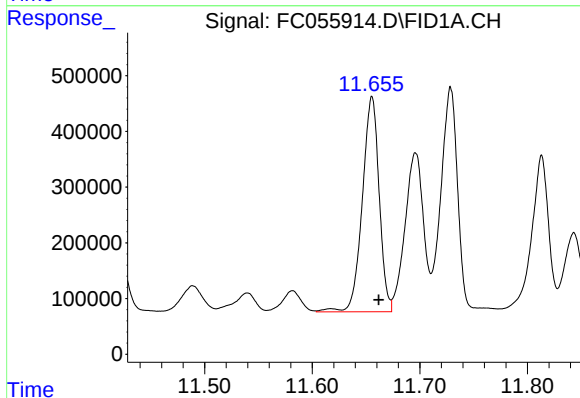
R.T.: 9.905 min  
Delta R.T.: 0.011 min  
Response: 2226965  
Conc: 20.12 ug/ml



#8 n-Octadecane (C18)

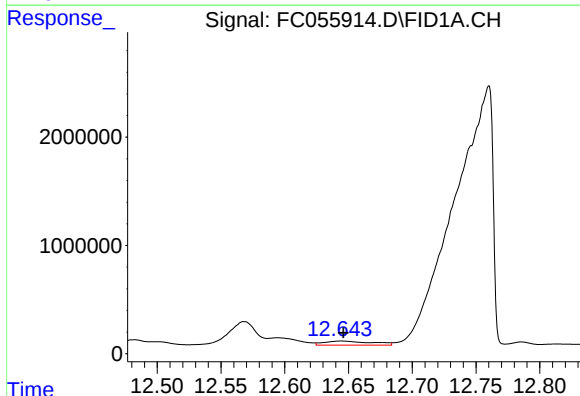
R.T.: 11.324 min  
Delta R.T.: -0.014 min  
Response: 443049  
Conc: 3.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



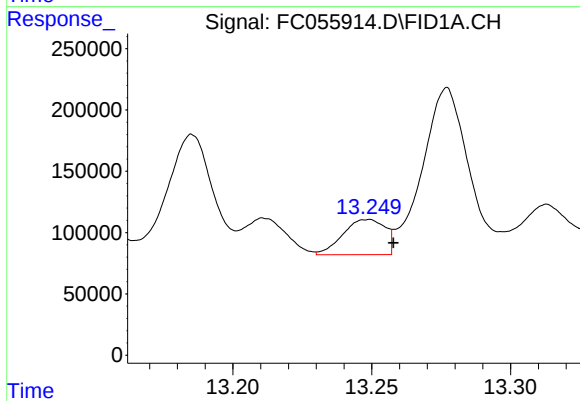
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min  
Delta R.T.: -0.006 min  
Response: 4210275  
Conc: 35.48 ug/ml



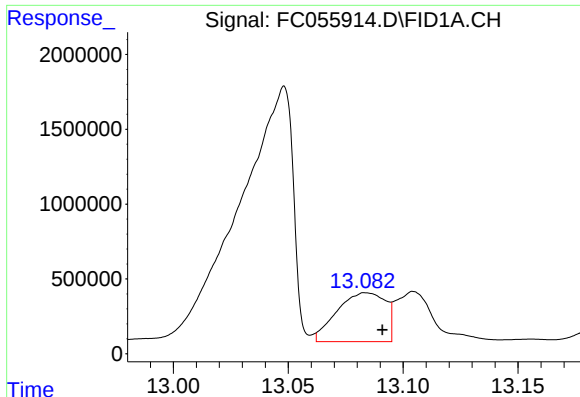
#10 n-Eicosane (C20)

R.T.: 12.645 min  
Delta R.T.: -0.001 min  
Response: 962968  
Conc: 8.82 ug/ml



#11 n-Heneicosane (C21)

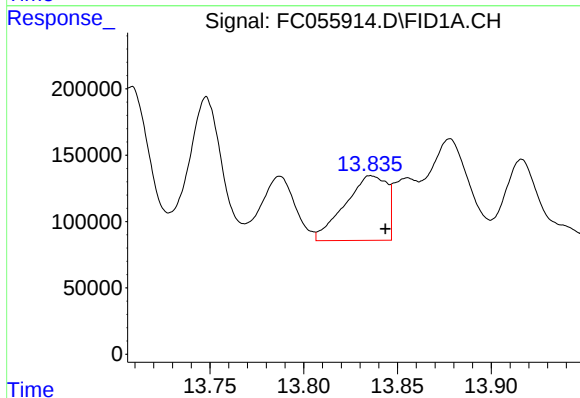
R.T.: 13.249 min  
Delta R.T.: -0.009 min  
Response: 300537  
Conc: 2.76 ug/ml



#12 1-chlorooctadecane (SURR)

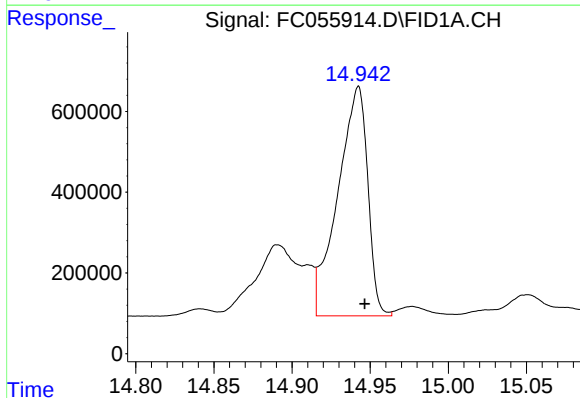
R.T.: 13.084 min  
Delta R.T.: -0.007 min  
Response: 4786837  
Conc: 52.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



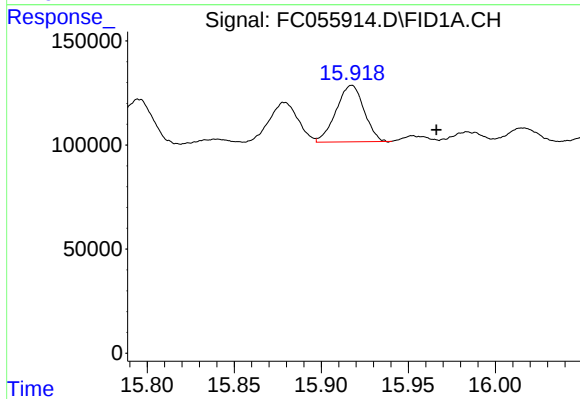
#13 n-Docosane (C22)

R.T.: 13.837 min  
Delta R.T.: -0.007 min  
Response: 760271  
Conc: 7.12 ug/ml



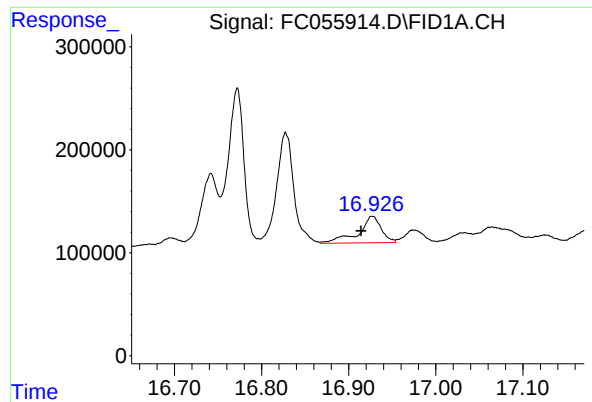
#14 n-Tetracosane (C24)

R.T.: 14.942 min  
Delta R.T.: -0.005 min  
Response: 7568002  
Conc: 72.37 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.917 min  
Delta R.T.: -0.049 min  
Response: 303007  
Conc: 3.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.927 min  
Delta R.T.: 0.013 min  
Response: 474357  
Conc: 4.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :