

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101719AL\  
 Data File : FD031090.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Oct 2019 4:46  
 Operator : DD\AJ  
 Sample : K5400-05DL 10X  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 18 06:37:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 15 07:46:23 2019  
 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)    | 11.438  | 548069     | 4.370 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 8.74%       |
| 12) S 1-chlorooctadecane (S... | 12.868  | 564753     | 6.032 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 12.06%      |
| Target Compounds               |         |            |             |
| 3) T A~Naphthalene (C11.7)     | 5.899   | 89504      | 0.781 ug/ml |
| 10) T n-Eicosane (C20)         | 12.483  | 992034     | 9.072 ug/ml |
| 13) T n-Docosane (C22)         | 13.638  | 183635     | 1.679 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.686  | 963546     | 8.823 ug/ml |
| 16) T n-Octacosane (C28)       | 16.672  | 417235     | 3.887 ug/ml |
| 17) T n-Tricontane (C30)       | 17.555  | 118693     | 1.114 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.321f | 659907     | 6.410 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.860  | 127402     | 1.383 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.409  | 259424     | 2.920 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

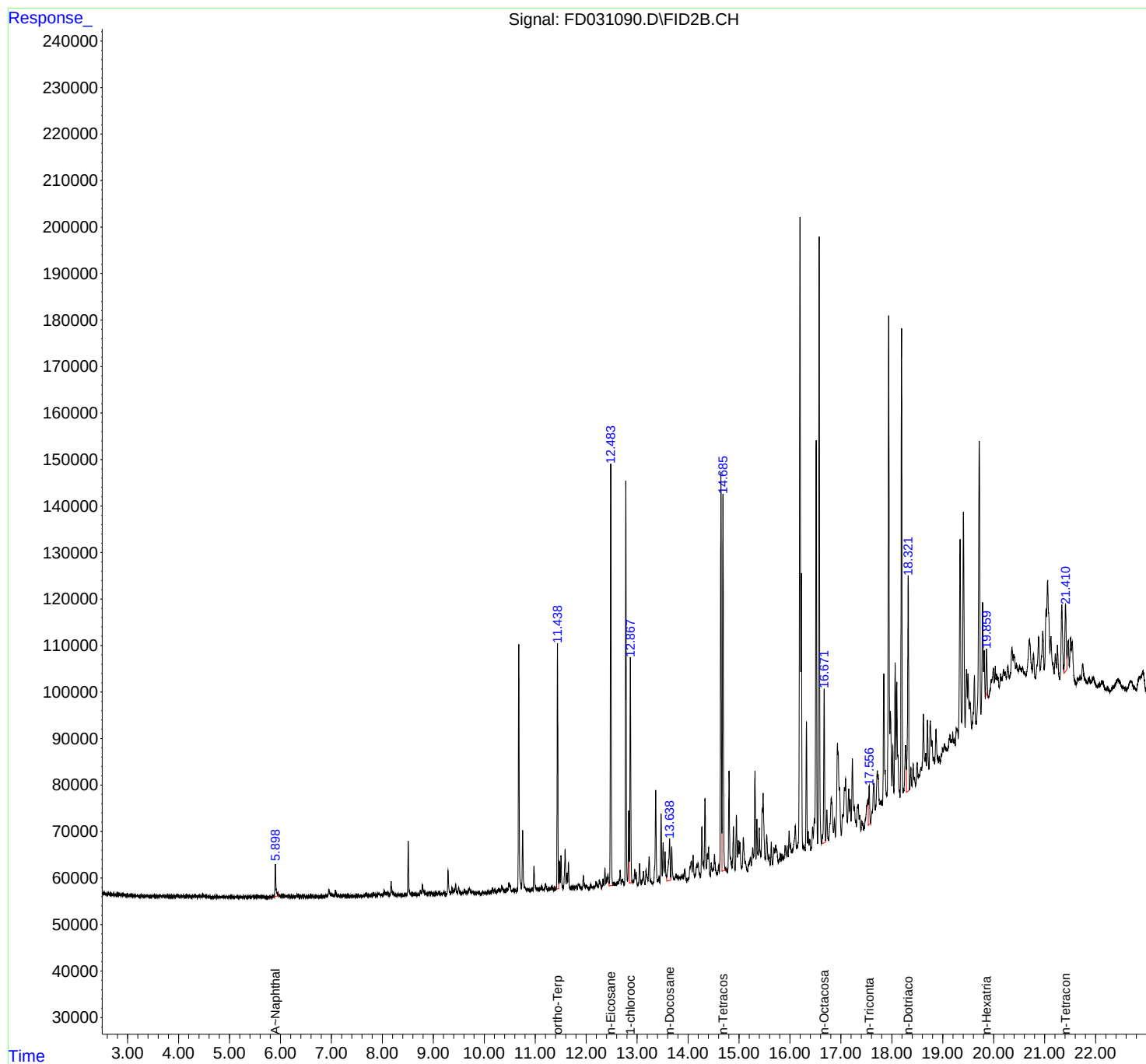
(m)=manual int.

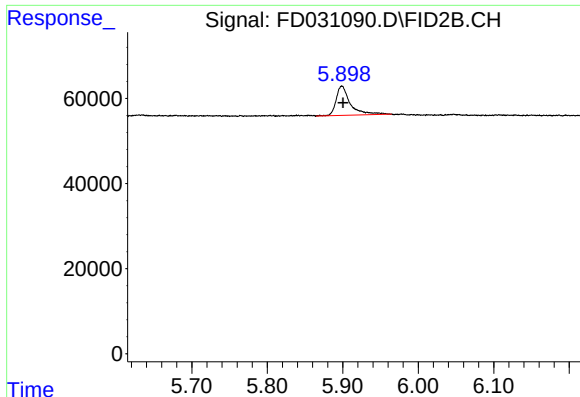
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Signal Phase : Rxi-1ms  
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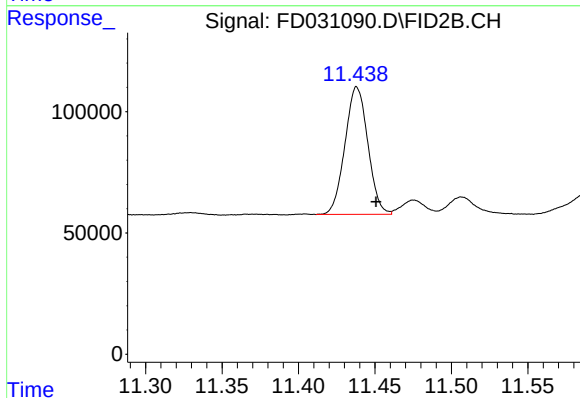




#3 A~Naphthalene (C11.7)

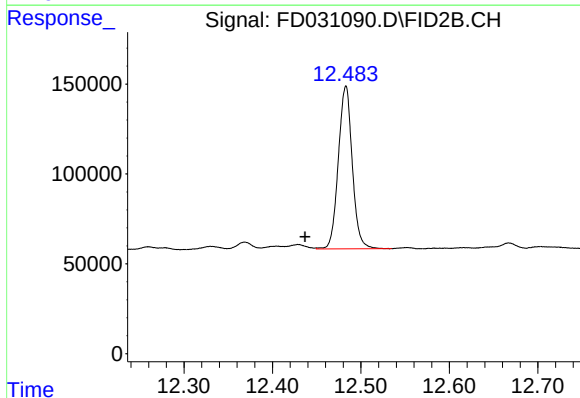
R.T.: 5.899 min  
Delta R.T.: -0.001 min  
Response: 89504  
Conc: 0.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



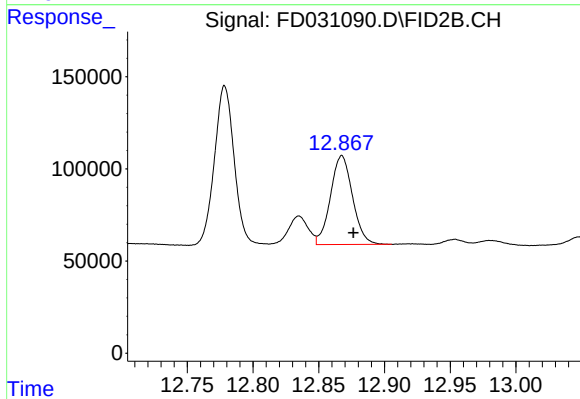
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min  
Delta R.T.: -0.012 min  
Response: 548069  
Conc: 4.37 ug/ml



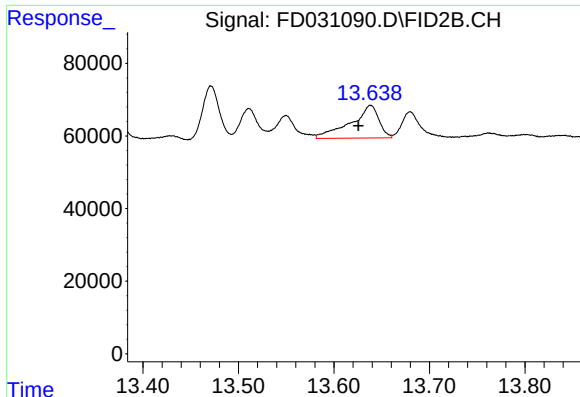
#10 n-Eicosane (C20)

R.T.: 12.483 min  
Delta R.T.: 0.046 min  
Response: 992034  
Conc: 9.07 ug/ml



#12 1-chlorooctadecane (SURR)

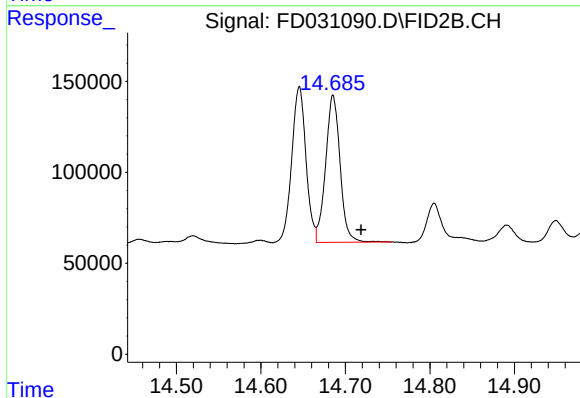
R.T.: 12.868 min  
Delta R.T.: -0.009 min  
Response: 564753  
Conc: 6.03 ug/ml



#13 n-Docosane (C22)

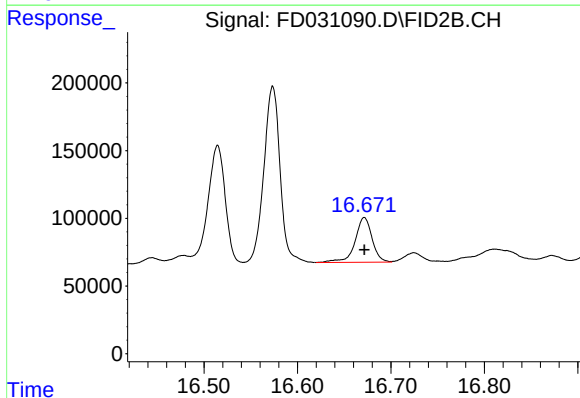
R.T.: 13.638 min  
Delta R.T.: 0.013 min  
Response: 183635  
Conc: 1.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



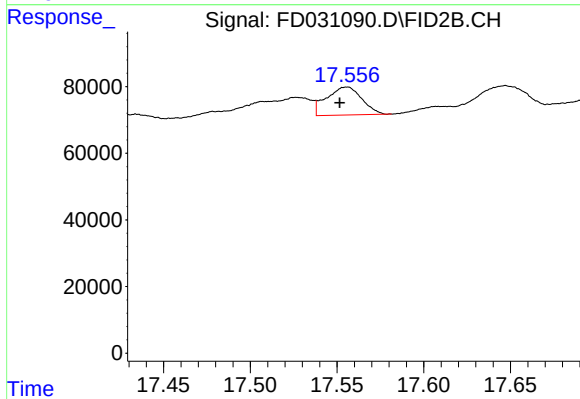
#14 n-Tetracosane (C24)

R.T.: 14.686 min  
Delta R.T.: -0.033 min  
Response: 963546  
Conc: 8.82 ug/ml



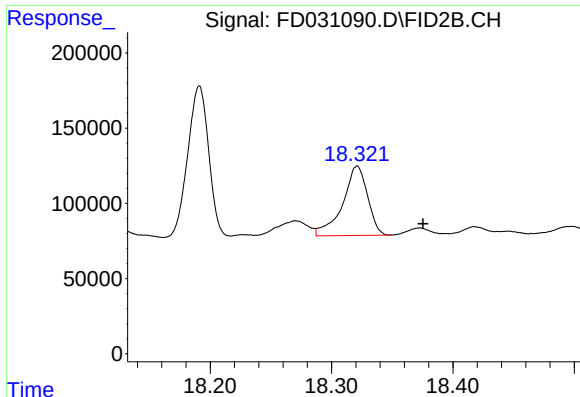
#16 n-Octacosane (C28)

R.T.: 16.672 min  
Delta R.T.: 0.000 min  
Response: 417235  
Conc: 3.89 ug/ml



#17 n-Tricontane (C30)

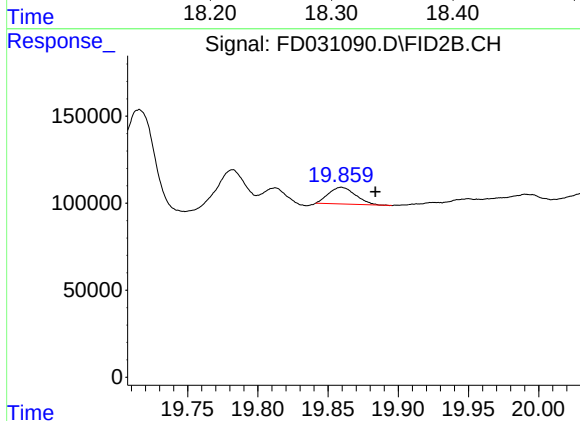
R.T.: 17.555 min  
Delta R.T.: 0.004 min  
Response: 118693  
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

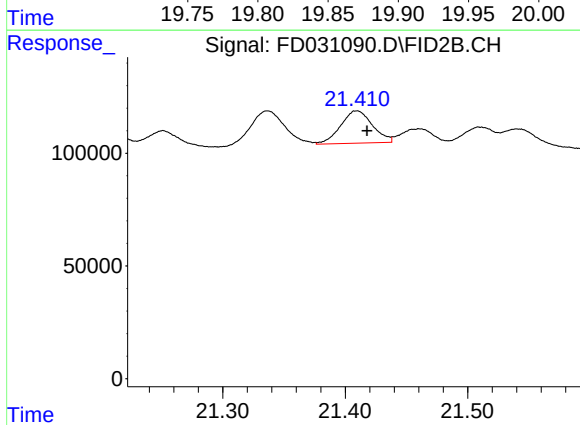
R.T.: 18.321 min  
Delta R.T.: -0.054 min  
Response: 659907  
Conc: 6.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.860 min  
Delta R.T.: -0.024 min  
Response: 127402  
Conc: 1.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min  
Delta R.T.: -0.008 min  
Response: 259424  
Conc: 2.92 ug/ml