

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082319AL\  
 Data File : FC043082.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Aug 2019 15:47  
 Operator : DD\AJ  
 Sample : K4090-14  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 23 16:44:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 23 06:32:34 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)    | 11.691  | 389906     | 2.745 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 5.49%        |
| 12) S 1-chlorooctadecane (S... | 13.067  | 4604735    | 38.794 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 77.59%       |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.368   | 168577     | 1.321 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.419f | 233563     | 1.765 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.621  | 143477     | 1.061 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.275  | 254970     | 1.886 ug/ml  |
| 13) T n-Docosane (C22)         | 13.865  | 374416     | 2.758 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.915  | 2158918    | 15.855 ug/ml |
| 16) T n-Octacosane (C28)       | 16.917  | 862657     | 6.483 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.759  | 629086     | 4.913 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.586  | 1030512    | 8.838 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.403  | 184330     | 1.919 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.106  | 232520     | 2.803 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.840  | 339005     | 4.582 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

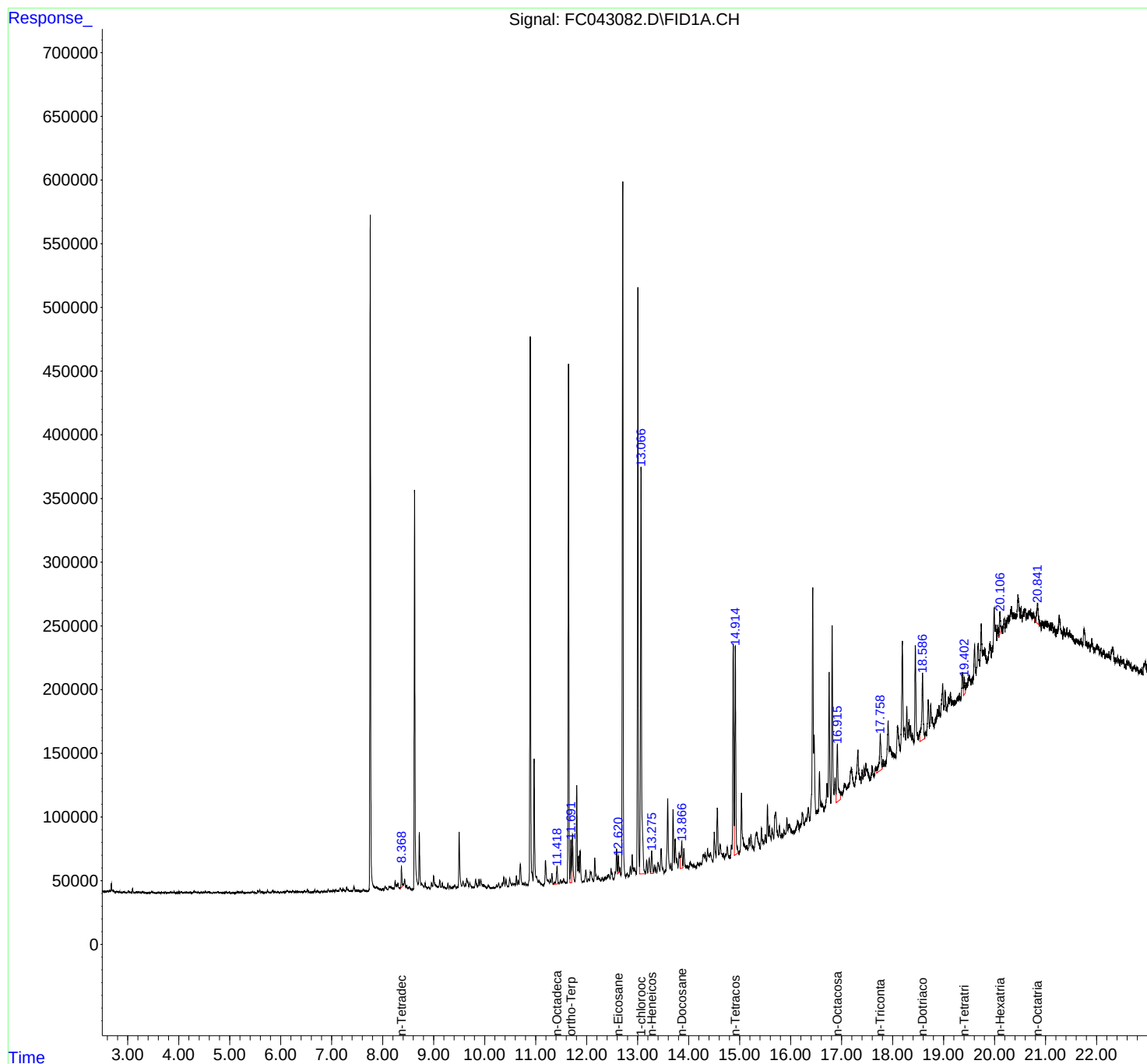
(m)=manual int.

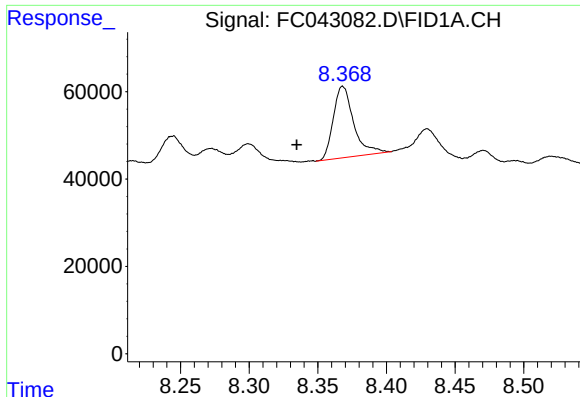
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082319AL\  
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Signal Info : 20M x 0.18mm x 0.18um

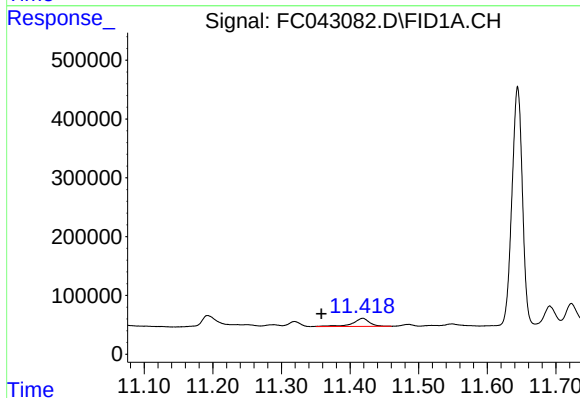




#6 n-Tetradecane (C14)

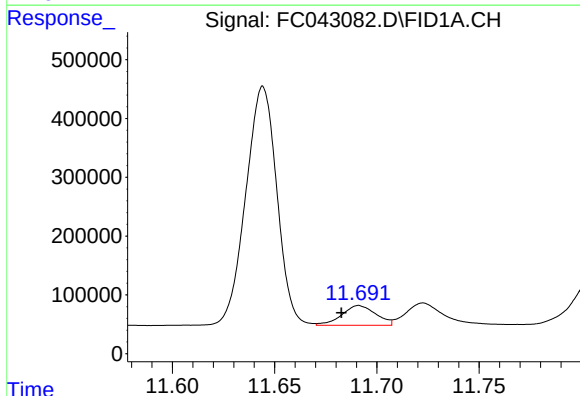
R.T.: 8.368 min  
Delta R.T.: 0.034 min  
Response: 168577  
Conc: 1.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



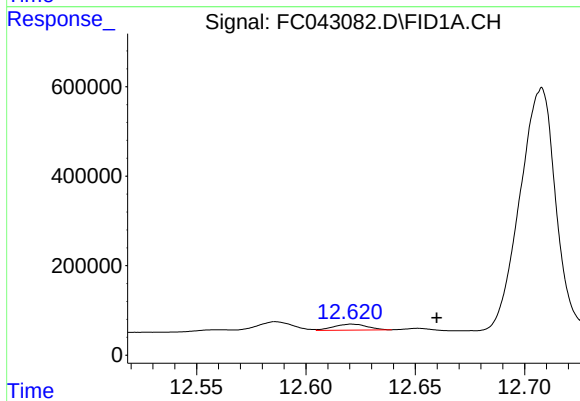
#8 n-Octadecane (C18)

R.T.: 11.419 min  
Delta R.T.: 0.061 min  
Response: 233563  
Conc: 1.77 ug/ml



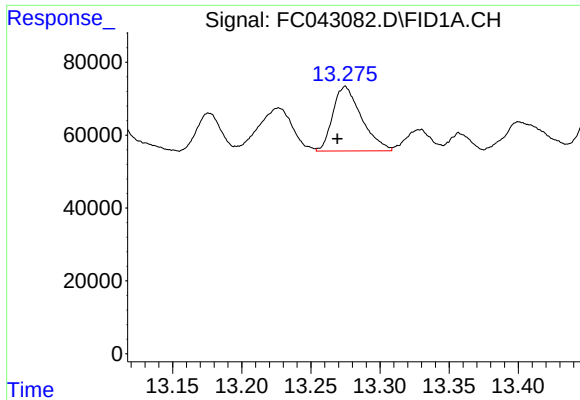
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min  
Delta R.T.: 0.009 min  
Response: 389906  
Conc: 2.74 ug/ml



#10 n-Eicosane (C20)

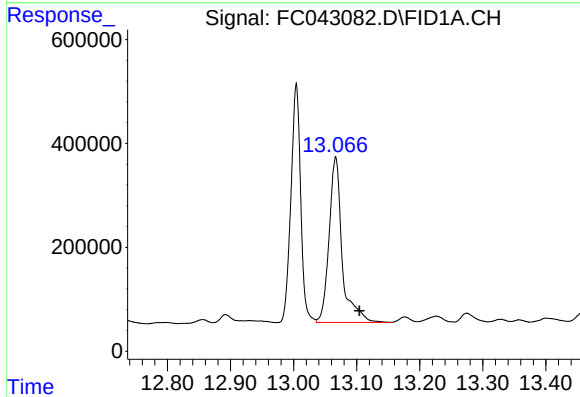
R.T.: 12.621 min  
Delta R.T.: -0.039 min  
Response: 143477  
Conc: 1.06 ug/ml



#11 n-Heneicosane (C21)

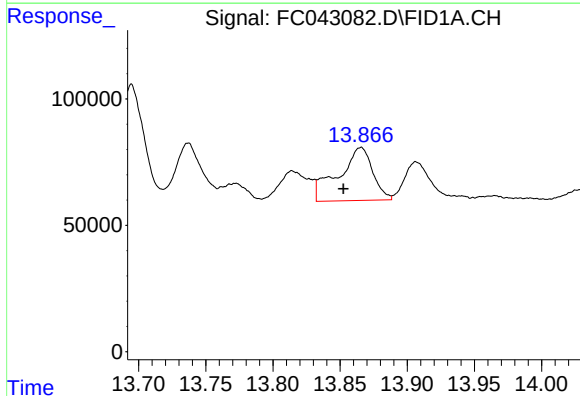
R.T.: 13.275 min  
Delta R.T.: 0.006 min  
Response: 254970  
Conc: 1.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



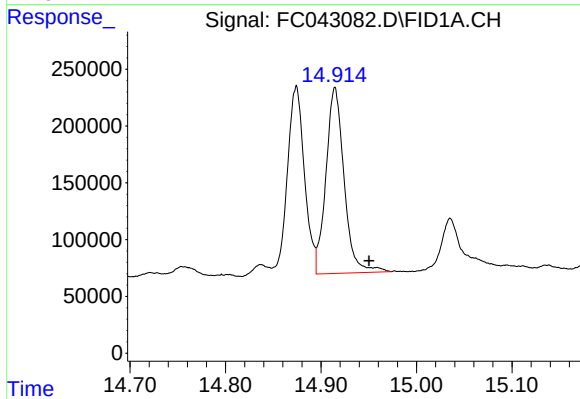
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min  
Delta R.T.: -0.038 min  
Response: 4604735  
Conc: 38.79 ug/ml



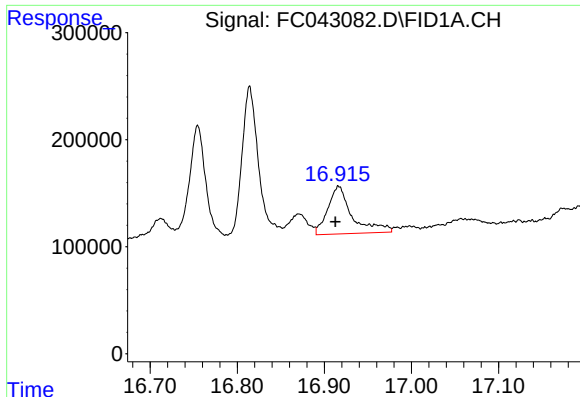
#13 n-Docosane (C22)

R.T.: 13.865 min  
Delta R.T.: 0.013 min  
Response: 374416  
Conc: 2.76 ug/ml



#14 n-Tetracosane (C24)

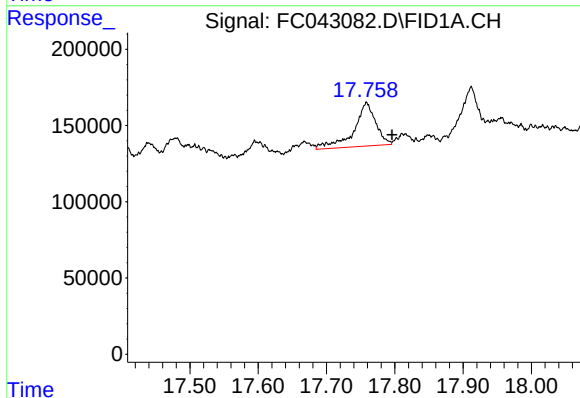
R.T.: 14.915 min  
Delta R.T.: -0.036 min  
Response: 2158918  
Conc: 15.86 ug/ml



#16 n-Octacosane (C28)

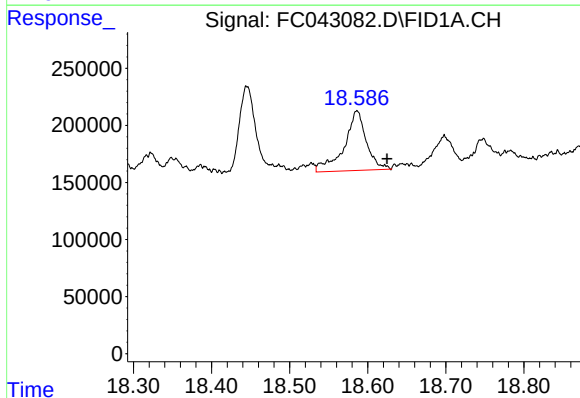
R.T.: 16.917 min  
Delta R.T.: 0.004 min  
Response: 862657  
Conc: 6.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



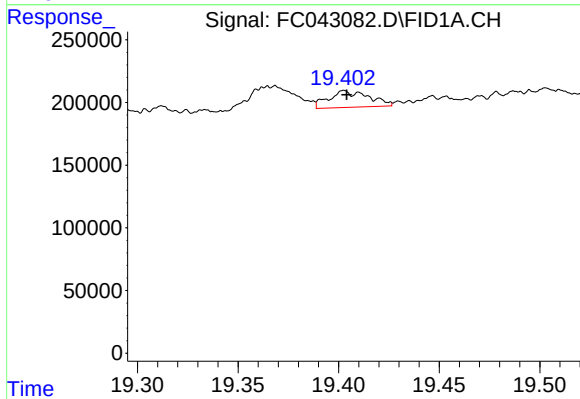
#17 n-Tricontane (C30)

R.T.: 17.759 min  
Delta R.T.: -0.037 min  
Response: 629086  
Conc: 4.91 ug/ml



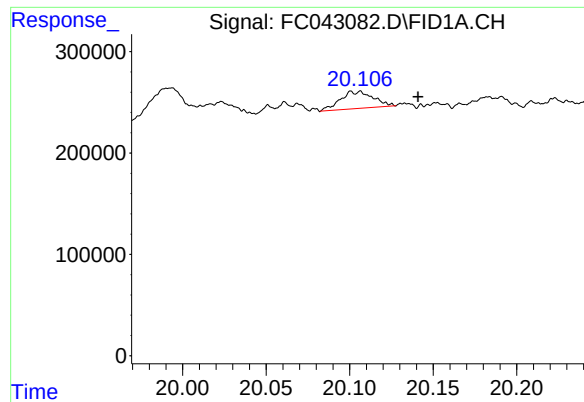
#18 n-Dotriacontane (C32)

R.T.: 18.586 min  
Delta R.T.: -0.039 min  
Response: 1030512  
Conc: 8.84 ug/ml



#19 n-Tetratriacontane (C34)

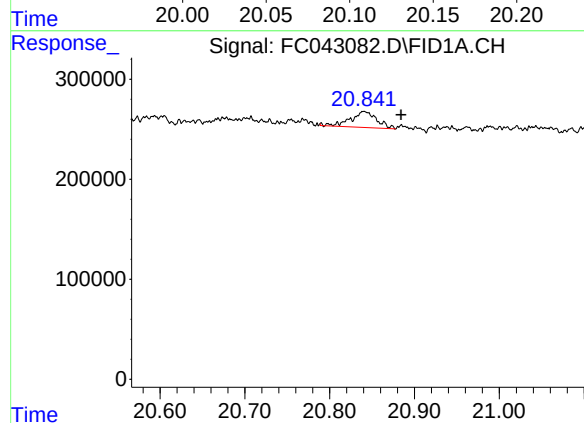
R.T.: 19.403 min  
Delta R.T.: -0.001 min  
Response: 184330  
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.106 min  
Delta R.T.: -0.035 min  
Response: 232520  
Conc: 2.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.840 min  
Delta R.T.: -0.044 min  
Response: 339005  
Conc: 4.58 ug/ml