

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072220AL\  
 Data File : FC048612.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jul 2020 23:22  
 Operator : DD\AJ  
 Sample : L3187-12DL 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SU-04-072120-2DL

Integration File: autoint1.e  
 Quant Time: Jul 23 01:53:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 2020  
 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)    | 11.681 | 2525446    | 18.400 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.80%       |
| 12) S 1-chlorooctadecane (S... | 13.105 | 9420775    | 83.601 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 167.20%      |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.312  | 241912     | 1.964 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.914  | 352455     | 2.879 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.357 | 342284     | 2.674 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.665 | 255687     | 1.977 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.297 | 891959     | 6.881 ug/ml  |
| 13) T n-Docosane (C22)         | 13.864 | 183095     | 1.410 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.960 | 295825     | 2.257 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.986 | 97403      | 0.749 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.936 | 97377      | 0.745 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.821 | 229590     | 1.786 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.654 | 290727     | 2.461 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.434 | 232089     | 2.079 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 124129     | 1.180 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

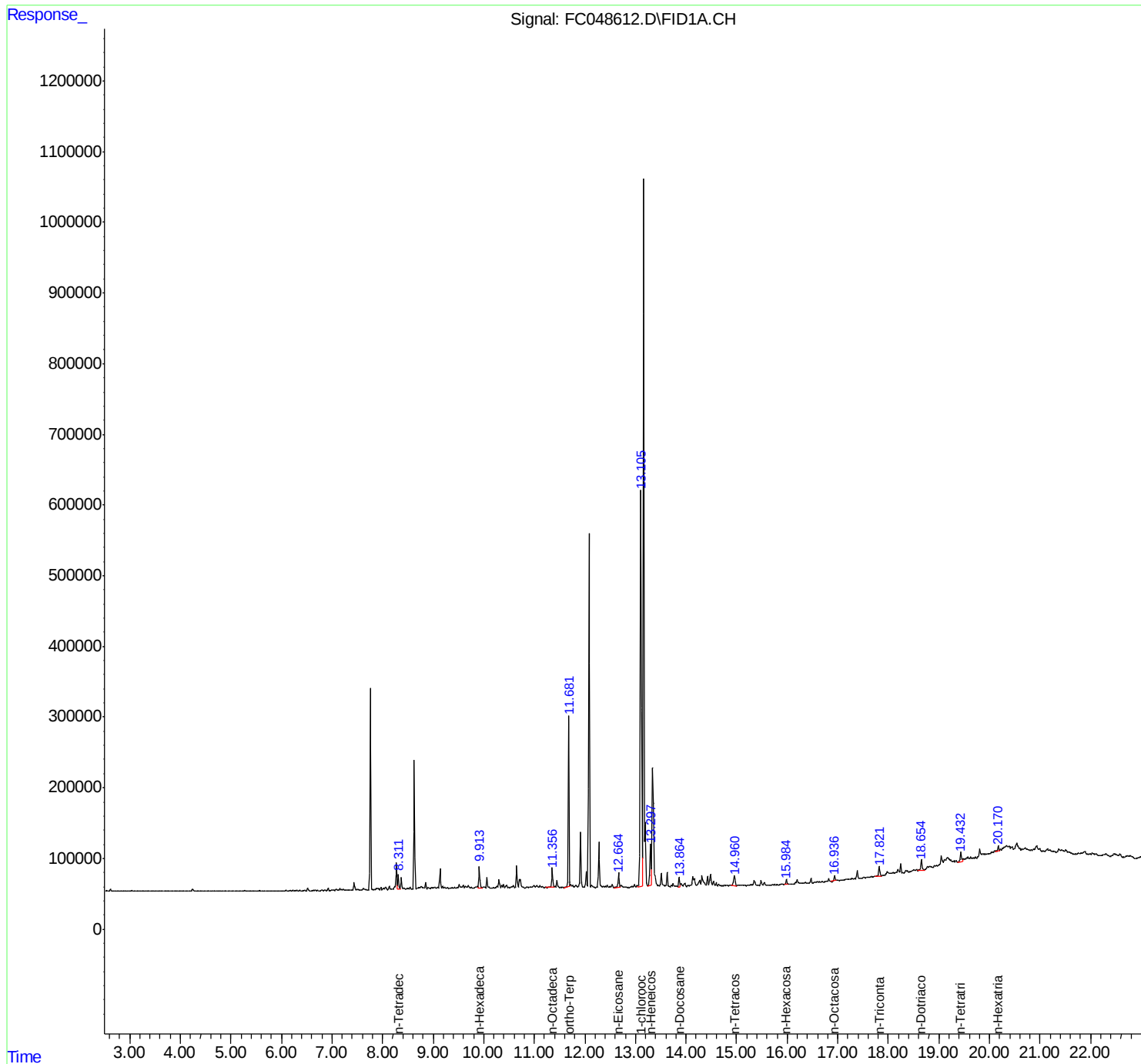
(m)=manual int.

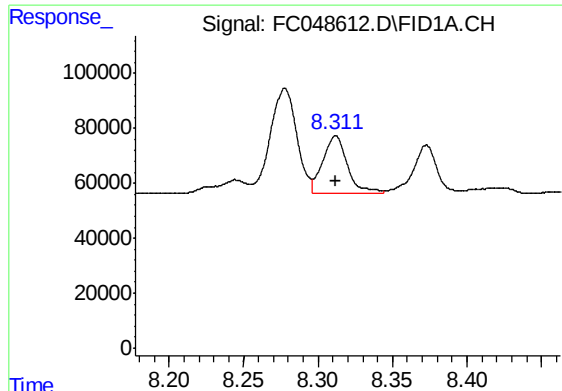
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072220AL\  
Data File : FC048612.D  
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Operator : DD\AJ  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

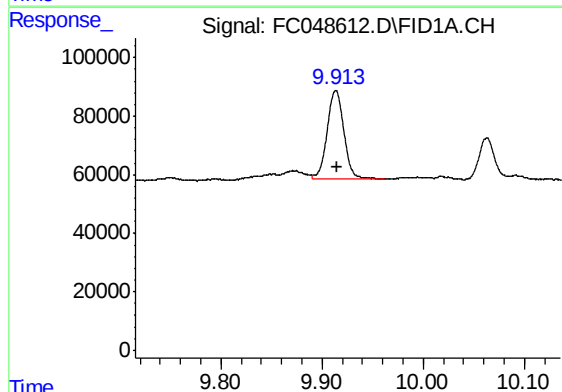




#6 n-Tetradecane (C14)

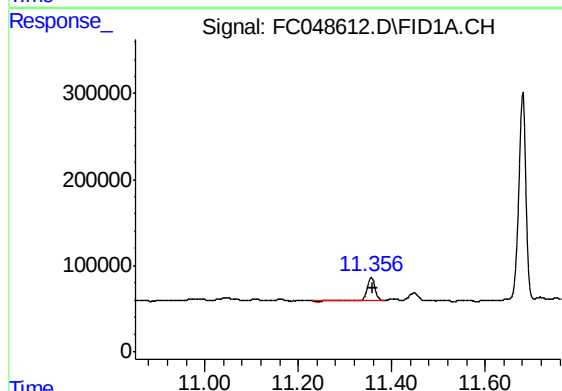
R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 241912  
Conc: 1.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-072120-2DL



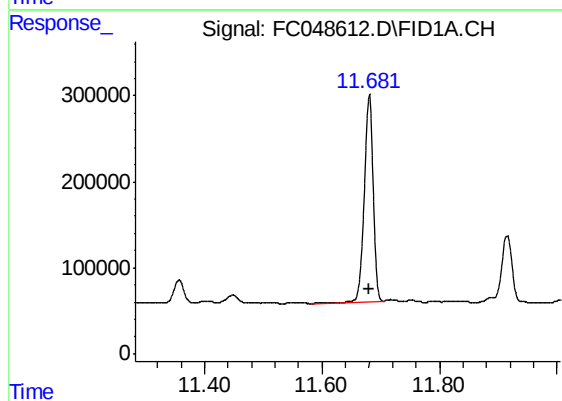
#7 n-Hexadecane (C16)

R.T.: 9.914 min  
Delta R.T.: -0.002 min  
Response: 352455  
Conc: 2.88 ug/ml



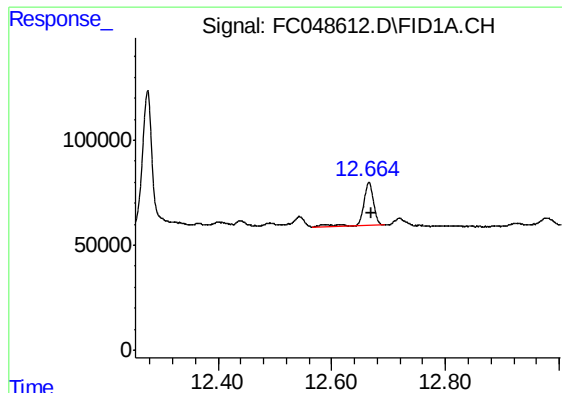
#8 n-Octadecane (C18)

R.T.: 11.357 min  
Delta R.T.: -0.002 min  
Response: 342284  
Conc: 2.67 ug/ml



#9 ortho-Terphenyl (SURRE)

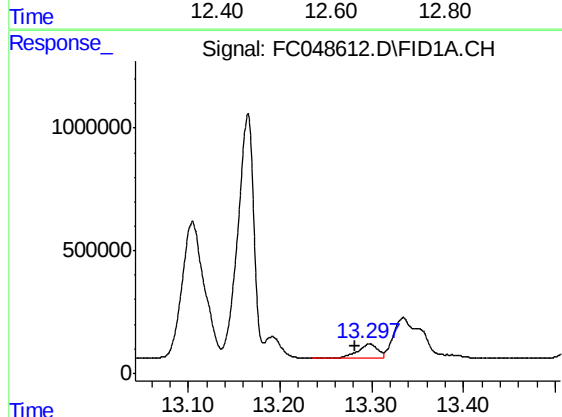
R.T.: 11.681 min  
Delta R.T.: 0.001 min  
Response: 2525446  
Conc: 18.40 ug/ml



#10 n-Eicosane (C20)

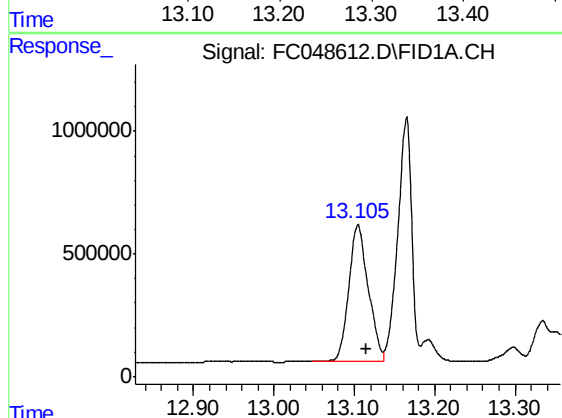
R.T.: 12.665 min  
Delta R.T.: -0.004 min  
Response: 255687  
Conc: 1.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-072120-2DL



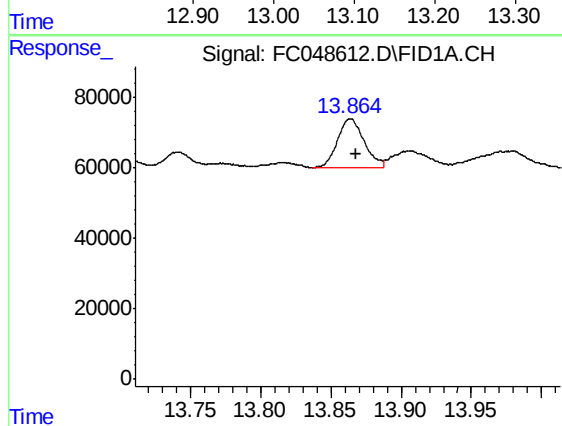
#11 n-Heneicosane (C21)

R.T.: 13.297 min  
Delta R.T.: 0.016 min  
Response: 891959  
Conc: 6.88 ug/ml



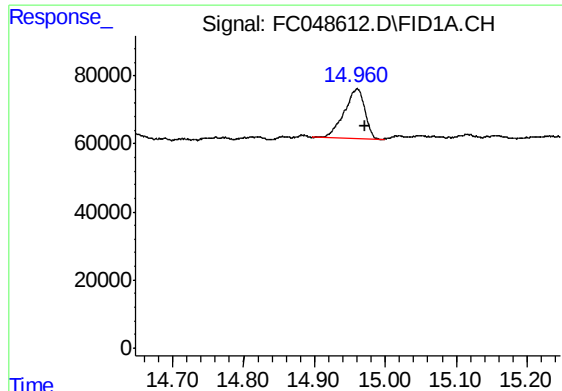
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min  
Delta R.T.: -0.011 min  
Response: 9420775  
Conc: 83.60 ug/ml



#13 n-Docosane (C22)

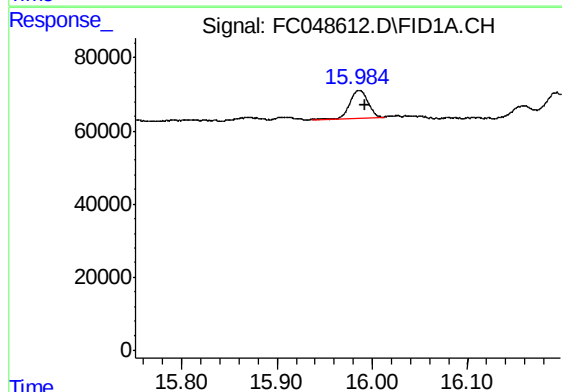
R.T.: 13.864 min  
Delta R.T.: -0.005 min  
Response: 183095  
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

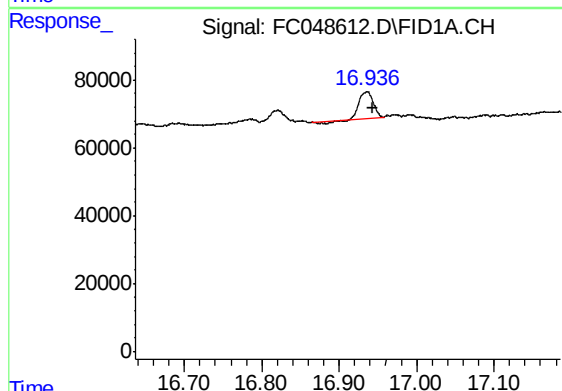
R.T.: 14.960 min  
Delta R.T.: -0.011 min  
Response: 295825  
Conc: 2.26 ug/ml

Instrument :  
FID\_C  
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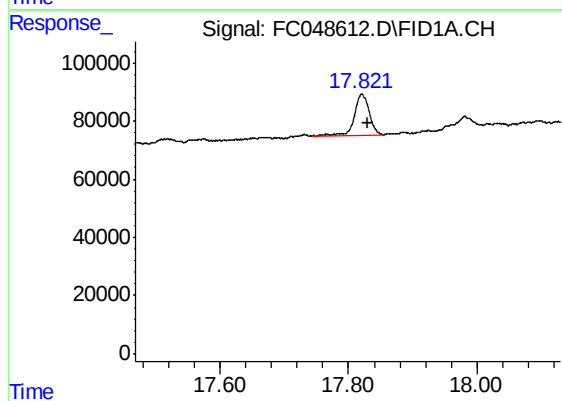
#15 n-Hexacosane (C26)

R.T.: 15.986 min  
Delta R.T.: -0.006 min  
Response: 97403  
Conc: 0.75 ug/ml



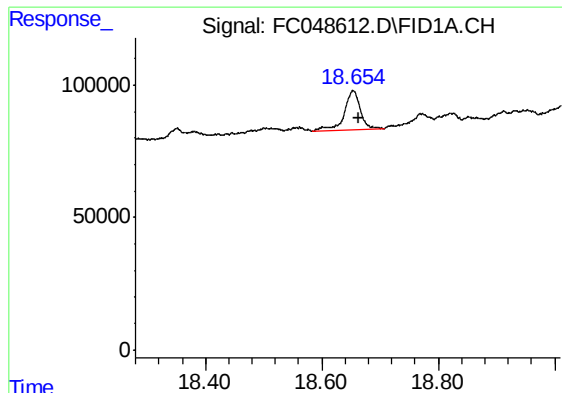
#16 n-Octacosane (C28)

R.T.: 16.936 min  
Delta R.T.: -0.007 min  
Response: 97377  
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

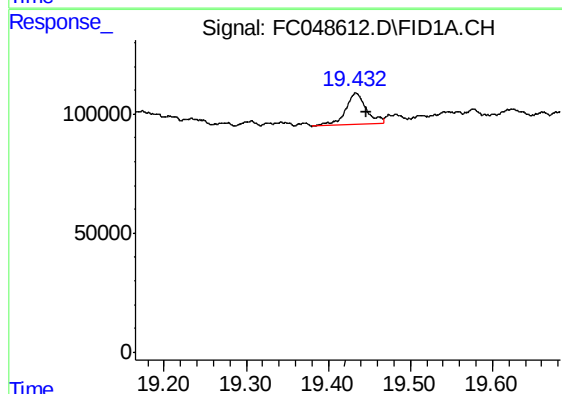
R.T.: 17.821 min  
Delta R.T.: -0.010 min  
Response: 229590  
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

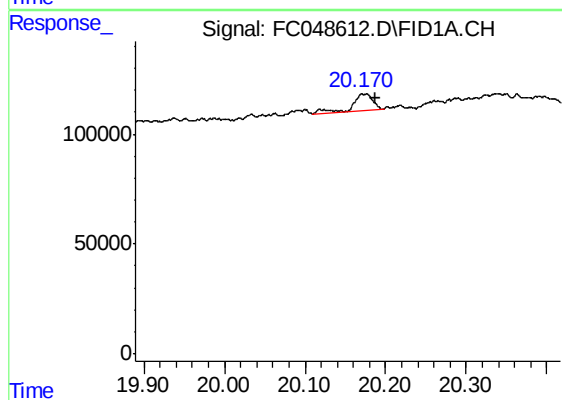
R.T.: 18.654 min  
Delta R.T.: -0.009 min  
Response: 290727  
Conc: 2.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-072120-2DL



#19 n-Tetratriacontane (C34)

R.T.: 19.434 min  
Delta R.T.: -0.013 min  
Response: 232089  
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min  
Delta R.T.: -0.016 min  
Response: 124129  
Conc: 1.18 ug/ml