

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072920AL\  
 Data File : FC048726.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jul 2020 18:01  
 Operator : DD\AJ  
 Sample : L3181-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 01:59:40 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)    | 11.683  | 3744644    | 27.284 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.57%       |
| 12) S 1-chlorooctadecane (S... | 13.115  | 3006032    | 26.676 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 53.35%       |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.372f  | 161815     | 1.314 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.735f | 204500     | 1.581 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.951  | 157078     | 1.198 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.015  | 155587     | 1.197 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.974  | 376527     | 2.882 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.826  | 504277     | 3.923 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.655  | 365013     | 3.090 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.440  | 301588     | 2.702 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.173  | 661749     | 6.292 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

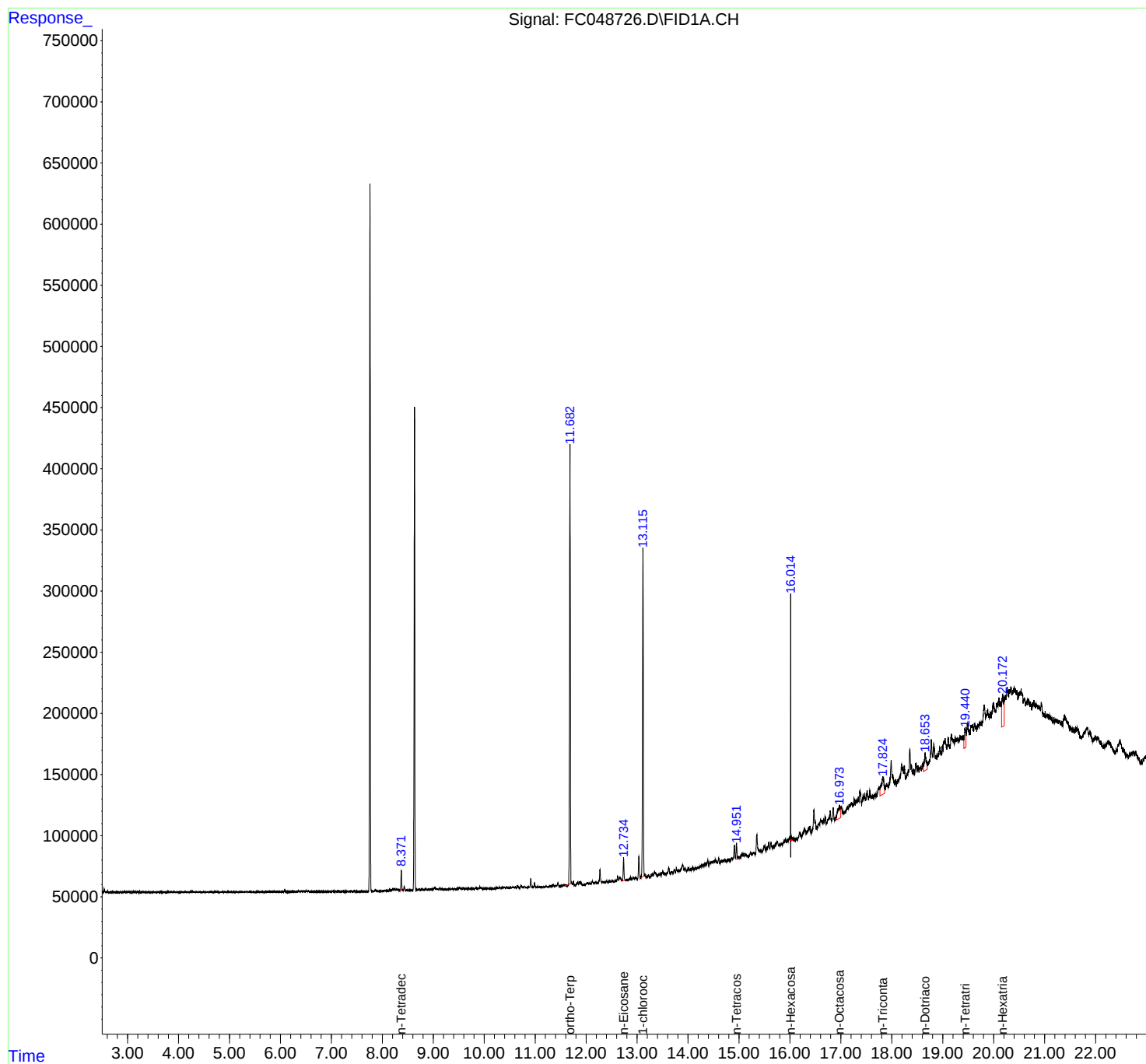
(m)=manual int.

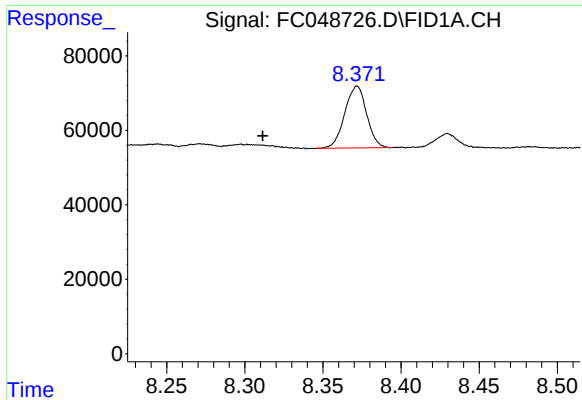
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072920AL\  
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Acq On : 29 Jul 2020 18:01  
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Sample : L3181-09  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

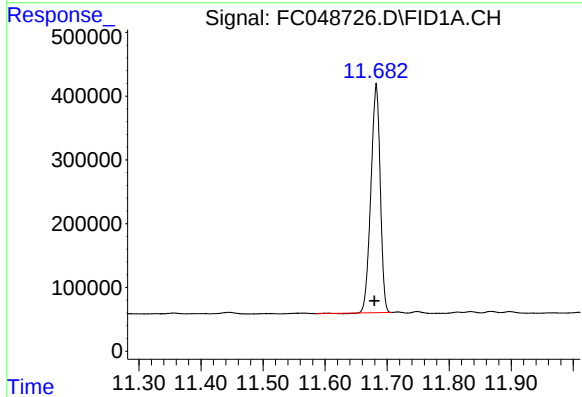




#6 n-Tetradecane (C14)

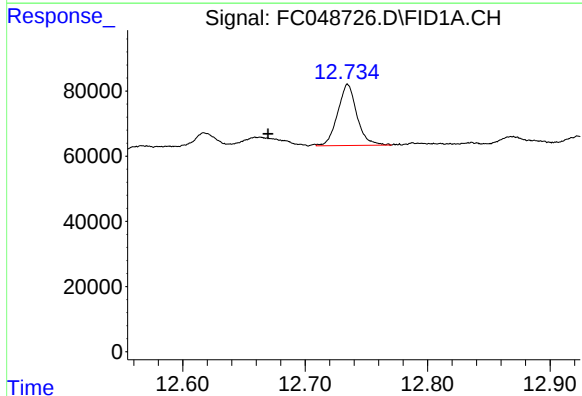
R.T.: 8.372 min  
Delta R.T.: 0.060 min  
Response: 161815  
Conc: 1.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



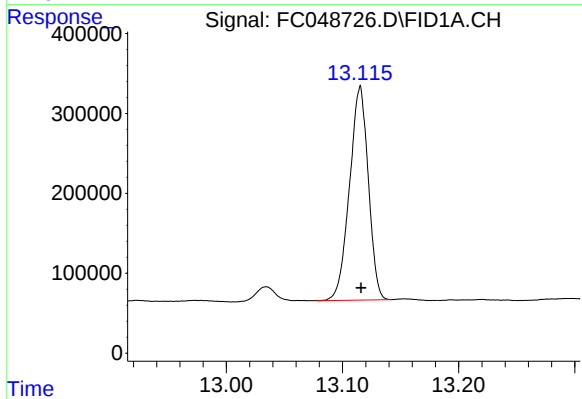
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min  
Delta R.T.: 0.003 min  
Response: 3744644  
Conc: 27.28 ug/ml



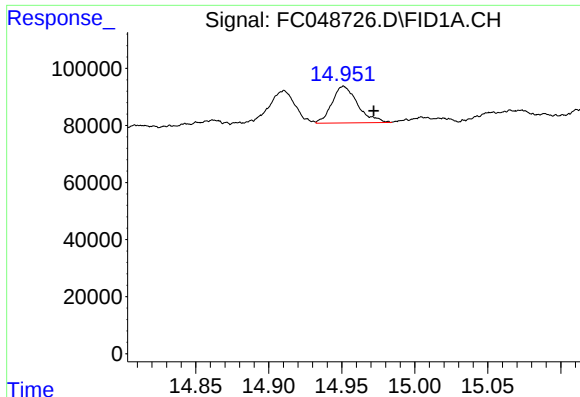
#10 n-Eicosane (C20)

R.T.: 12.735 min  
Delta R.T.: 0.065 min  
Response: 204500  
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

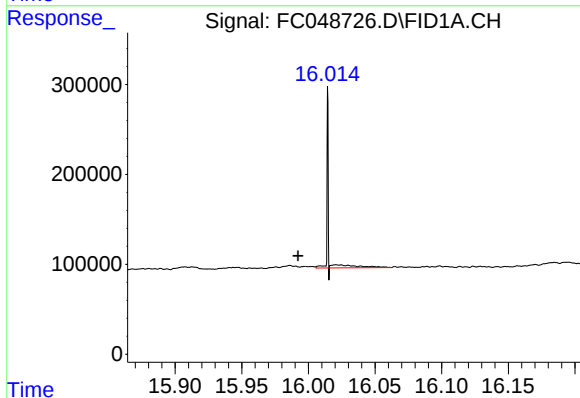
R.T.: 13.115 min  
Delta R.T.: 0.000 min  
Response: 3006032  
Conc: 26.68 ug/ml



#14 n-Tetracosane (C24)

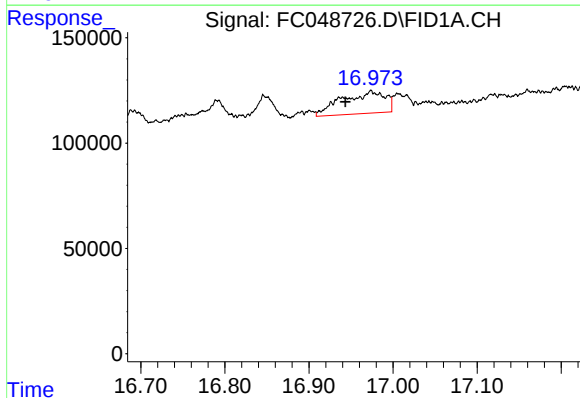
R.T.: 14.951 min  
Delta R.T.: -0.021 min  
Response: 157078  
Conc: 1.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



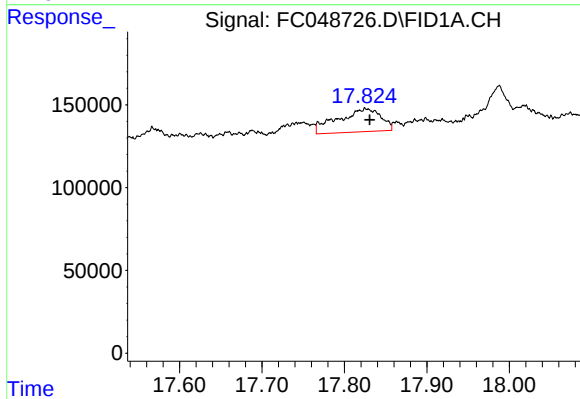
#15 n-Hexacosane (C26)

R.T.: 16.015 min  
Delta R.T.: 0.022 min  
Response: 155587  
Conc: 1.20 ug/ml



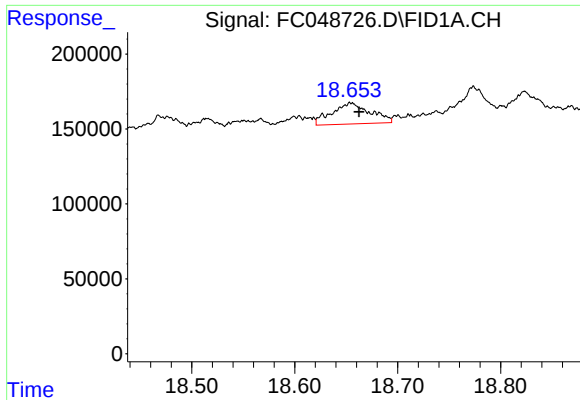
#16 n-Octacosane (C28)

R.T.: 16.974 min  
Delta R.T.: 0.030 min  
Response: 376527  
Conc: 2.88 ug/ml



#17 n-Tricontane (C30)

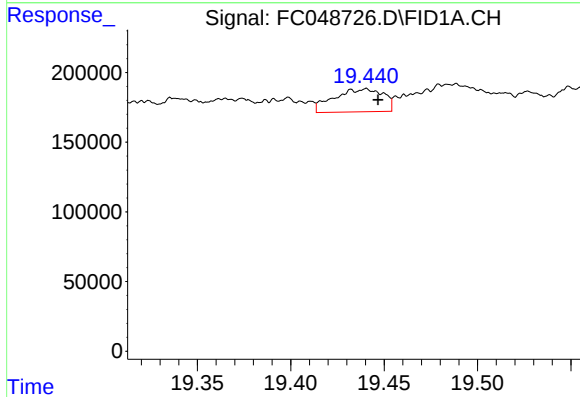
R.T.: 17.826 min  
Delta R.T.: -0.005 min  
Response: 504277  
Conc: 3.92 ug/ml



#18 n-Dotriacontane (C32)

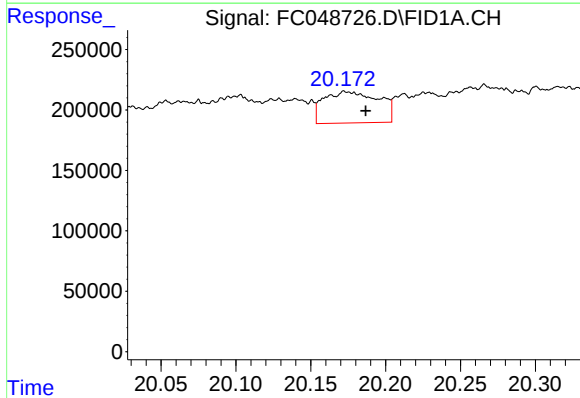
R.T.: 18.655 min  
Delta R.T.: -0.008 min  
Response: 365013  
Conc: 3.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.440 min  
Delta R.T.: -0.007 min  
Response: 301588  
Conc: 2.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.173 min  
Delta R.T.: -0.014 min  
Response: 661749  
Conc: 6.29 ug/ml