

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060420AL\  
 Data File : FC047732.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Jun 2020 22:30  
 Operator : DD\AJ  
 Sample : L2858-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 CHRT27247

Integration File: autoint1.e  
 Quant Time: Jun 05 05:34:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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)    | 11.735  | 2264840    | 18.946 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 37.89%       |
| 12) S 1-chlorooctadecane (S... | 13.148  | 1913490    | 19.509 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 39.02%       |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 6.642   | 128222     | 1.214 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.692  | 276388     | 2.429 ug/ml  |
| 13) T n-Docosane (C22)         | 13.853f | 131826     | 1.160 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.996  | 210691     | 1.862 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.956  | 504463     | 4.523 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.850  | 854232     | 7.901 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.668  | 1656462    | 16.797 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.454  | 1251985    | 13.650 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171  | 2345320    | 27.044 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.857  | 65996      | 0.812 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

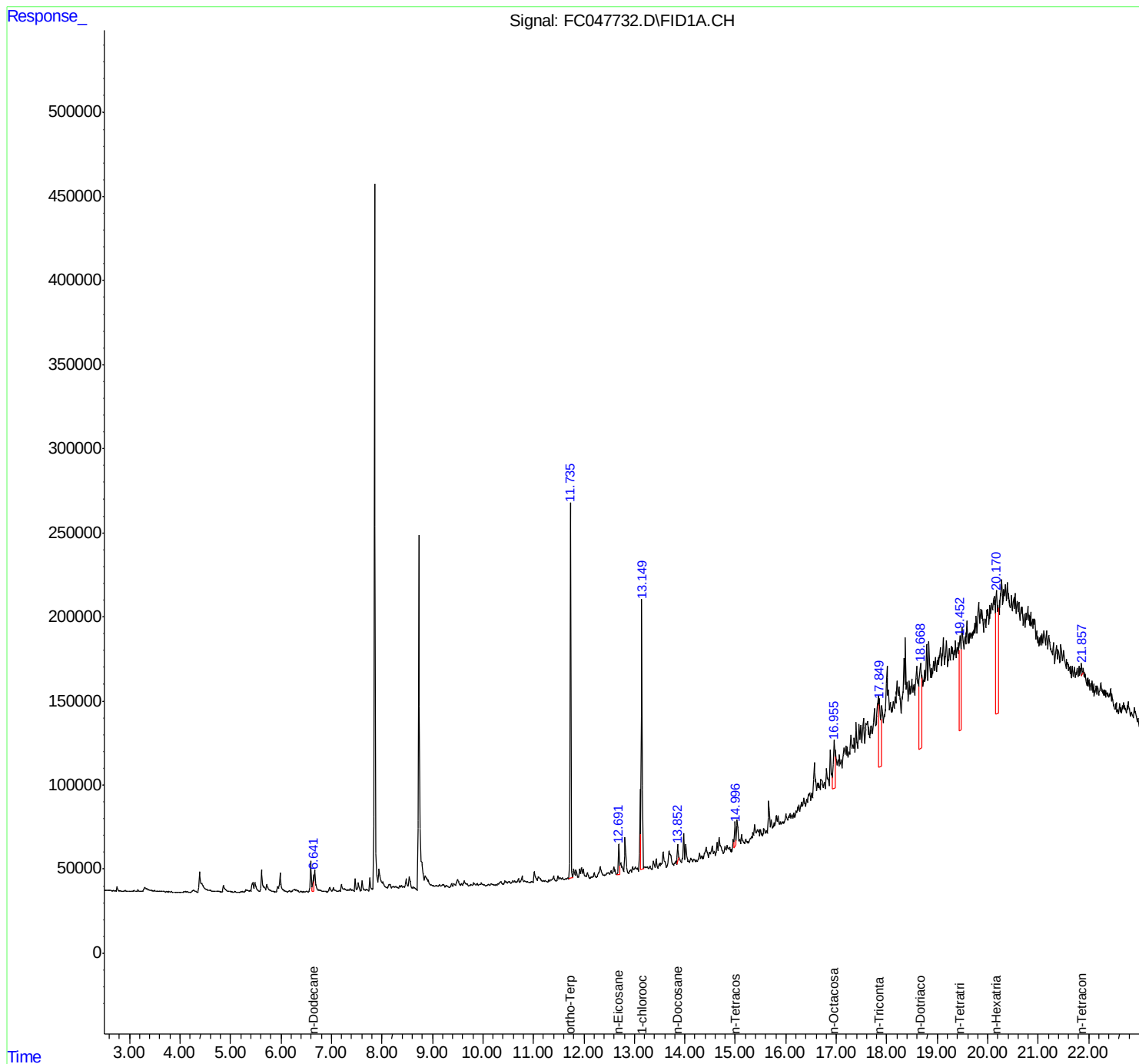
(m)=manual int.

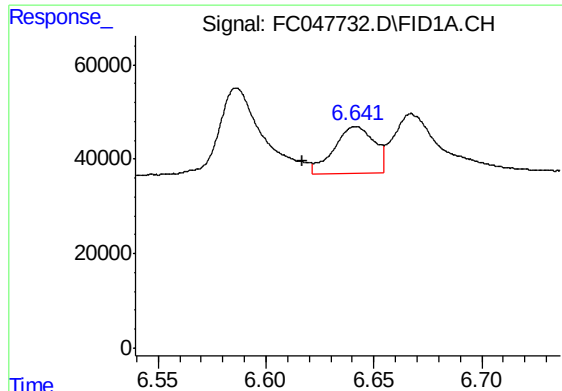
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060420AL\  
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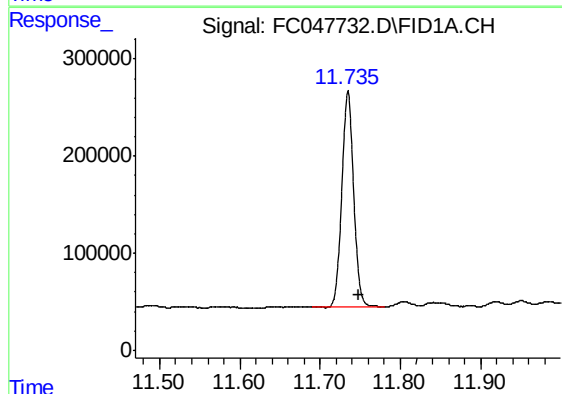




#4 n-Dodecane (C12)

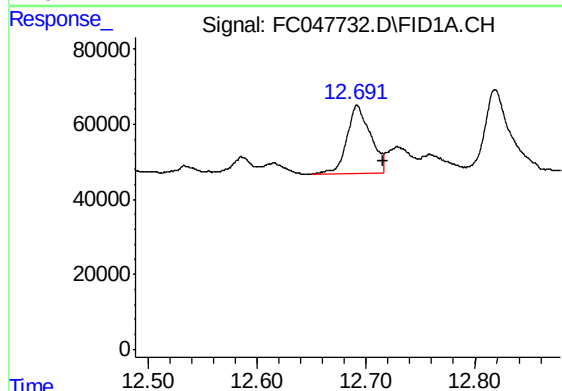
R.T.: 6.642 min  
Delta R.T.: 0.025 min  
Response: 128222  
Conc: 1.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
CHRT27247



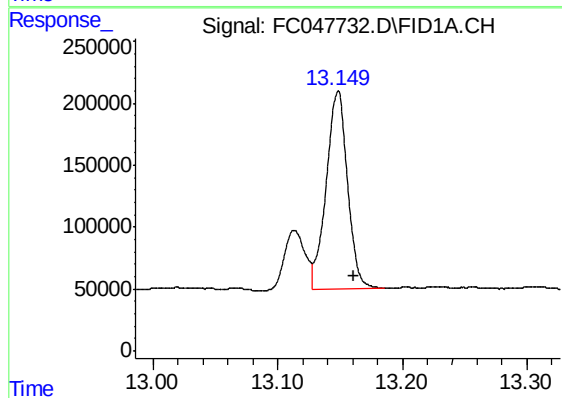
#9 ortho-Terphenyl (SURR)

R.T.: 11.735 min  
Delta R.T.: -0.013 min  
Response: 2264840  
Conc: 18.95 ug/ml



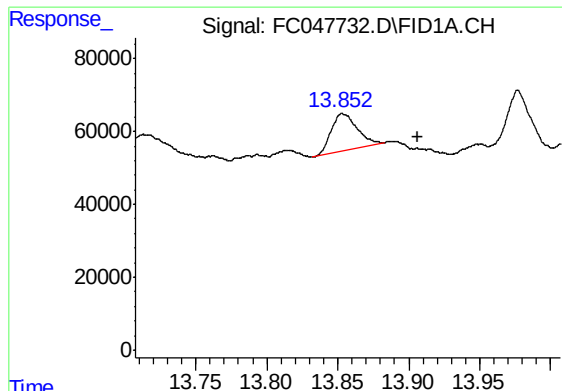
#10 n-Eicosane (C20)

R.T.: 12.692 min  
Delta R.T.: -0.023 min  
Response: 276388  
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

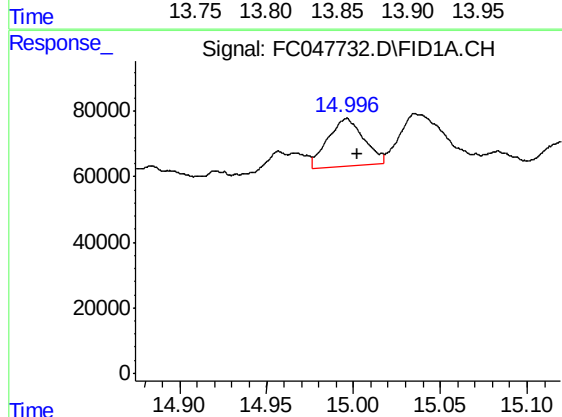
R.T.: 13.148 min  
Delta R.T.: -0.013 min  
Response: 1913490  
Conc: 19.51 ug/ml



#13 n-Docosane (C22)

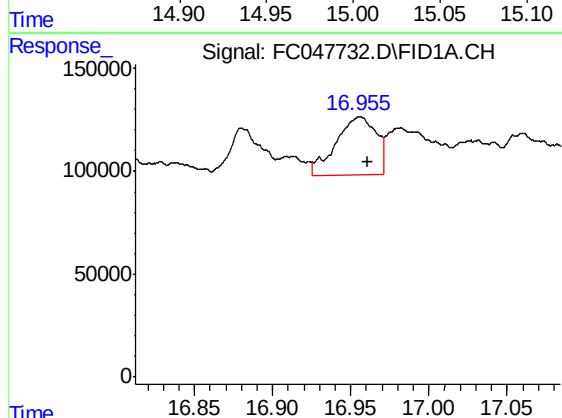
R.T.: 13.853 min  
Delta R.T.: -0.053 min  
Response: 131826  
Conc: 1.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
CHRT27247



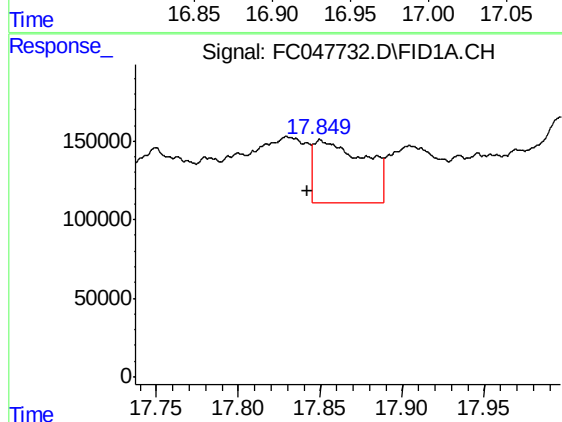
#14 n-Tetracosane (C24)

R.T.: 14.996 min  
Delta R.T.: -0.006 min  
Response: 210691  
Conc: 1.86 ug/ml



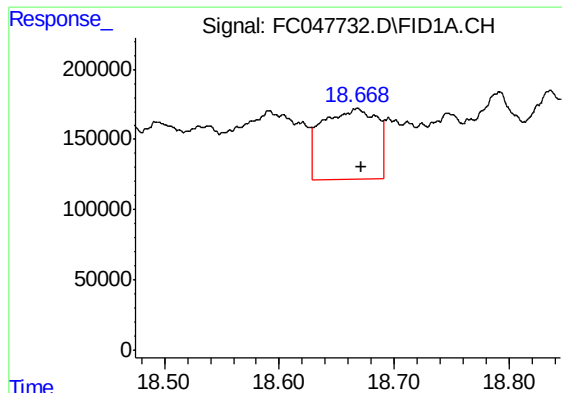
#16 n-Octacosane (C28)

R.T.: 16.956 min  
Delta R.T.: -0.005 min  
Response: 504463  
Conc: 4.52 ug/ml



#17 n-Tricontane (C30)

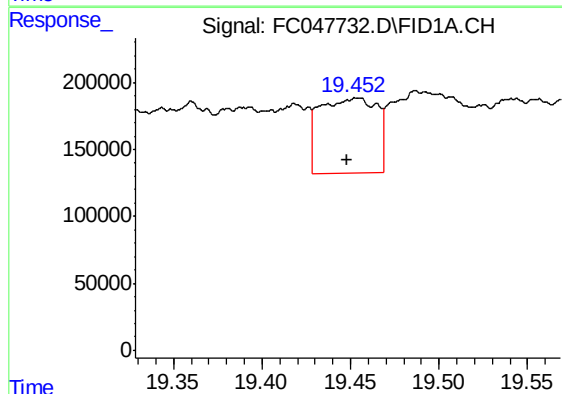
R.T.: 17.850 min  
Delta R.T.: 0.008 min  
Response: 854232  
Conc: 7.90 ug/ml



#18 n-Dotriacontane (C32)

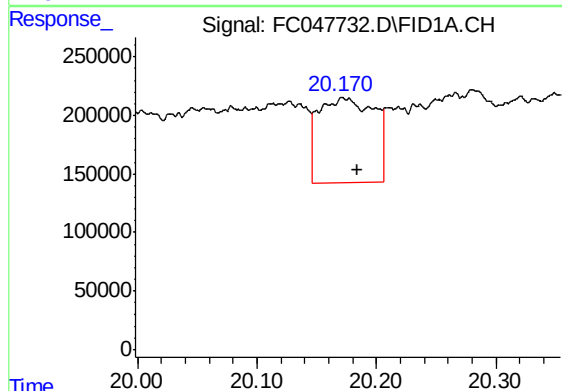
R.T.: 18.668 min  
Delta R.T.: -0.004 min  
Response: 1656462  
Conc: 16.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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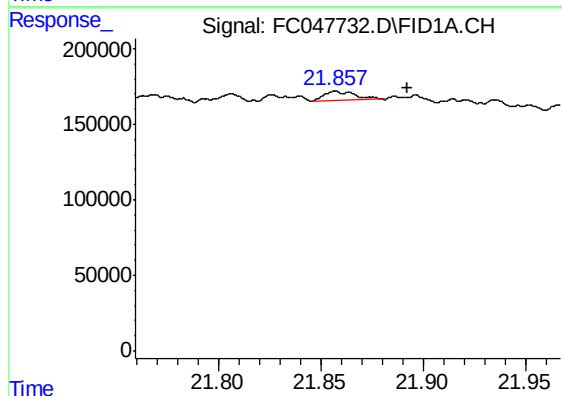
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min  
Delta R.T.: 0.006 min  
Response: 1251985  
Conc: 13.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min  
Delta R.T.: -0.013 min  
Response: 2345320  
Conc: 27.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min  
Delta R.T.: -0.035 min  
Response: 65996  
Conc: 0.81 ug/ml