

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050621AL\  
 Data File : FC053545.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 May 2021 21:33  
 Operator : DD\AJ  
 Sample : M2291-01DL 2X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 07 05:09:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 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)    | 11.534 | 2667647    | 19.268 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.54%       |
| 12) S 1-chlorooctadecane (S... | 12.975 | 2013344    | 18.051 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.10%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.375  | 74789      | 0.618 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.172  | 252139     | 2.070 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.774  | 378354     | 3.089 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.218 | 282941     | 2.173 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.529 | 273641     | 2.067 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.142 | 107882     | 0.812 ug/ml  |
| 13) T n-Docosane (C22)         | 13.728 | 100701     | 0.757 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.692 | 141587     | 1.086 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

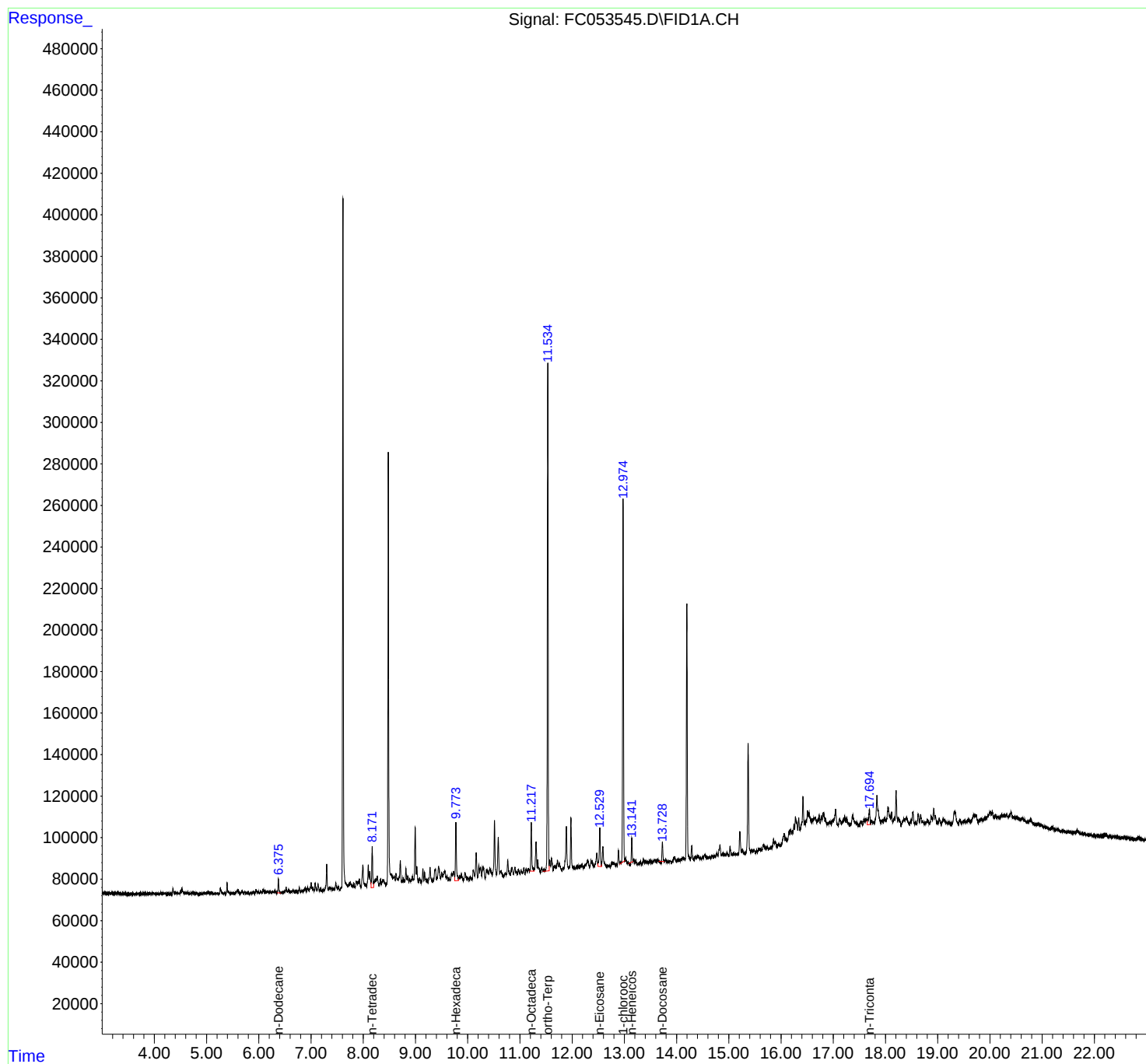
(m)=manual int.

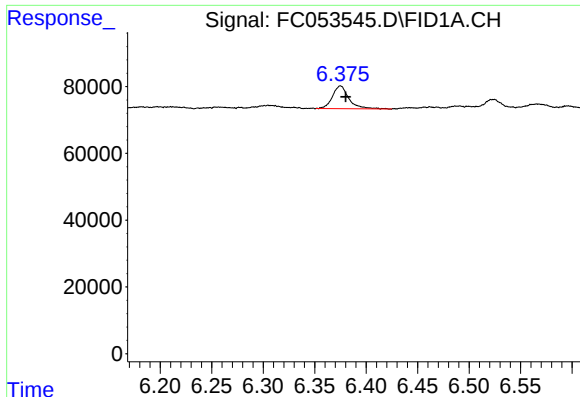
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

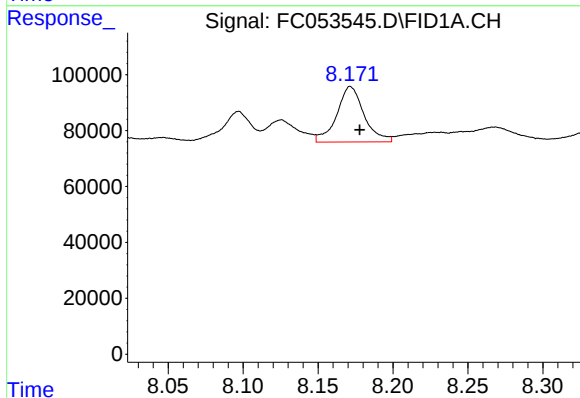




#4 n-Dodecane (C12)

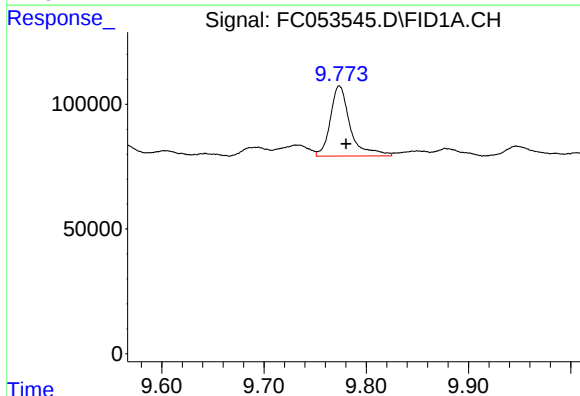
R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 74789  
Conc: 0.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



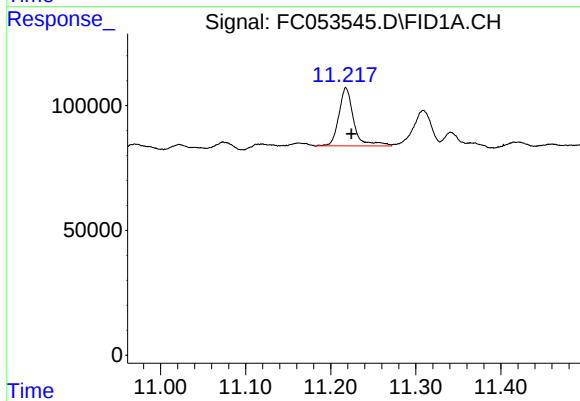
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: -0.006 min  
Response: 252139  
Conc: 2.07 ug/ml



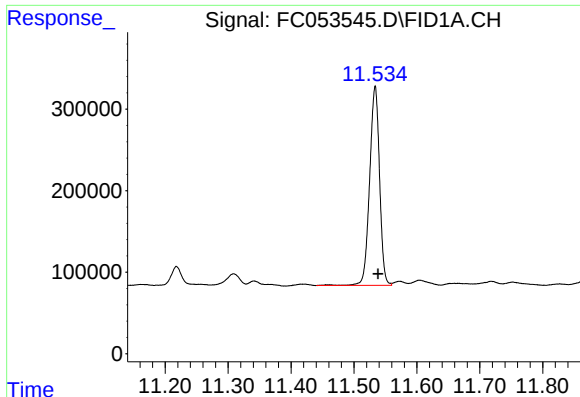
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: -0.006 min  
Response: 378354  
Conc: 3.09 ug/ml



#8 n-Octadecane (C18)

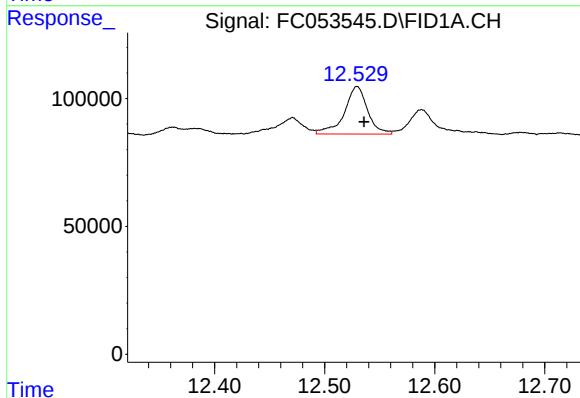
R.T.: 11.218 min  
Delta R.T.: -0.006 min  
Response: 282941  
Conc: 2.17 ug/ml



#9 ortho-Terphenyl (SURR)

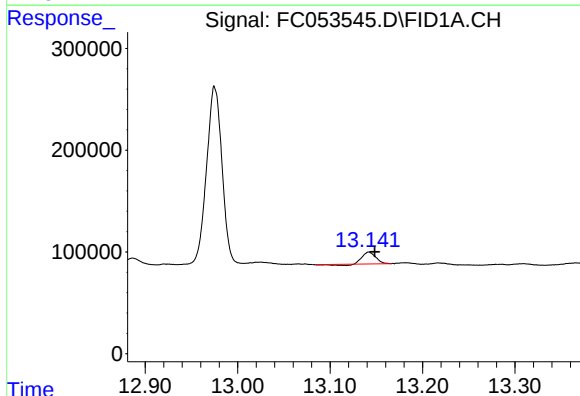
R.T.: 11.534 min  
Delta R.T.: -0.005 min  
Response: 2667647  
Conc: 19.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



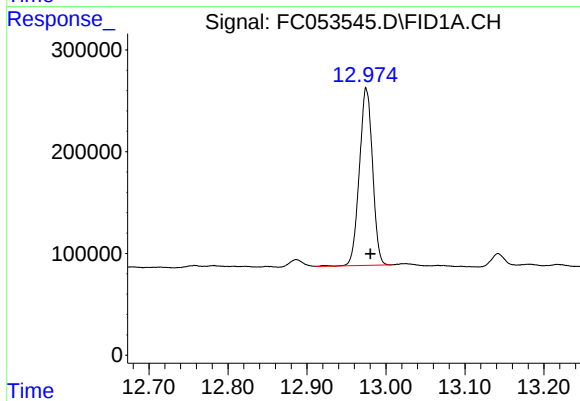
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: -0.006 min  
Response: 273641  
Conc: 2.07 ug/ml



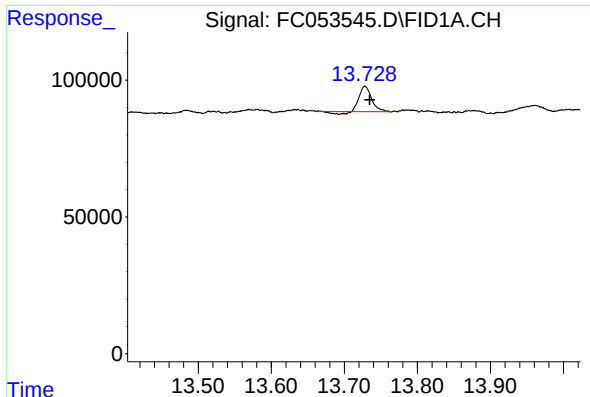
#11 n-Heneicosane (C21)

R.T.: 13.142 min  
Delta R.T.: -0.006 min  
Response: 107882  
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

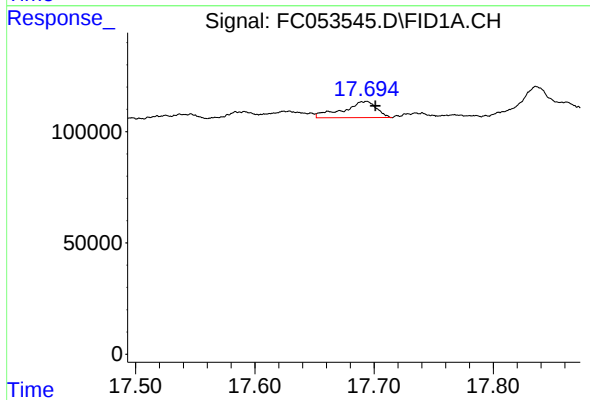
R.T.: 12.975 min  
Delta R.T.: -0.005 min  
Response: 2013344  
Conc: 18.05 ug/ml



#13 n-Docosane (C22)

R.T.: 13.728 min  
Delta R.T.: -0.006 min  
Response: 100701  
Conc: 0.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.692 min  
Delta R.T.: -0.009 min  
Response: 141587  
Conc: 1.09 ug/ml