

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050721AL\  
 Data File : FC053604.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 May 2021 10:45  
 Operator : DD\AJ  
 Sample : M2325-05  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 01:09:12 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)    | 11.532 | 5751874    | 41.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.09%       |
| 12) S 1-chlorooctadecane (S... | 12.972 | 4051724    | 36.327 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.65%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.941  | 200105     | 1.536 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.228f | 231031     | 1.897 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.802 | 144791     | 1.106 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.691 | 411463     | 3.155 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.526 | 970380     | 7.690 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.310 | 726519     | 5.963 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.051 | 537340     | 4.596 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.780 | 487510     | 4.739 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.709 | 680858     | 6.833 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

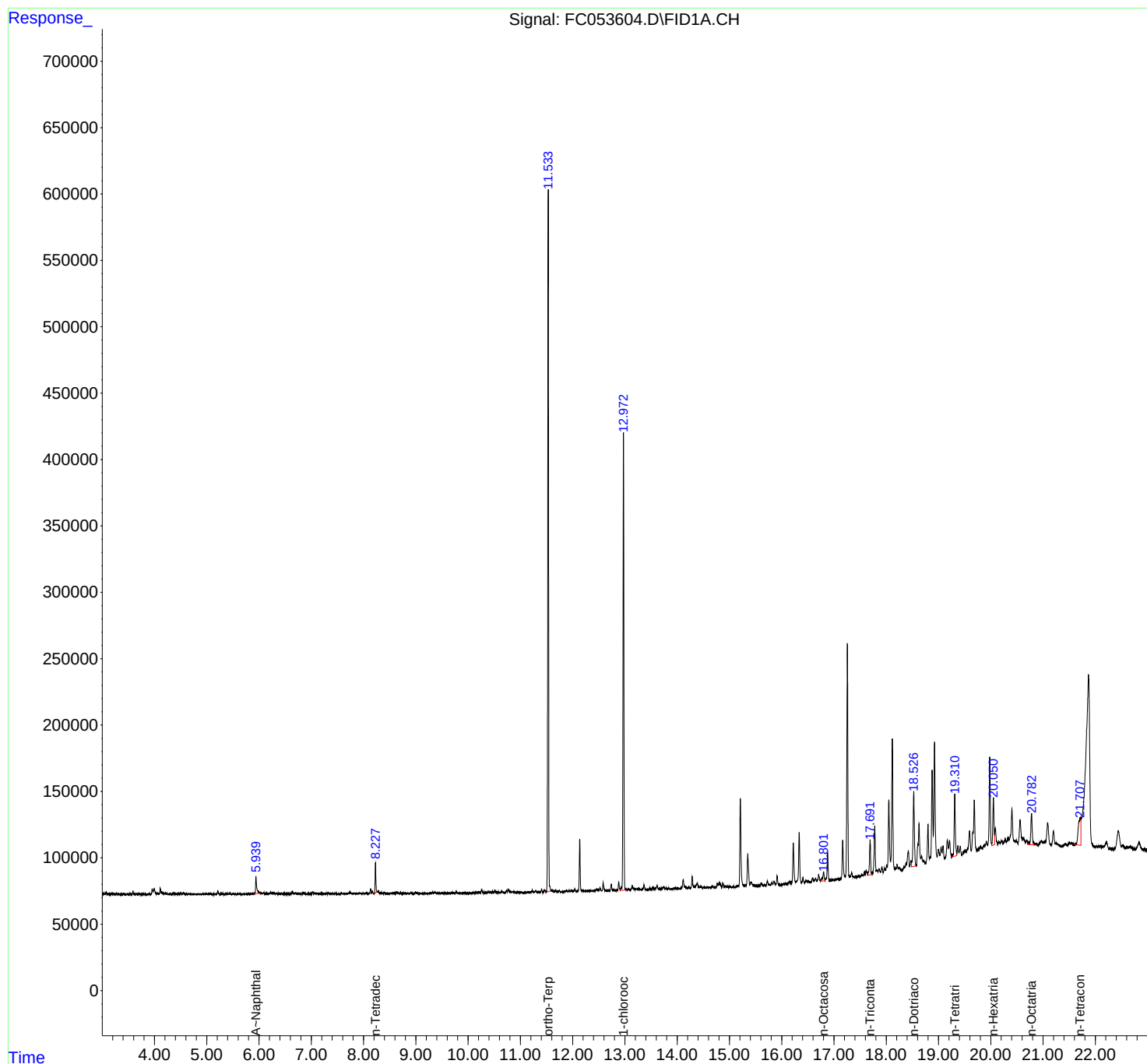
(m)=manual int.

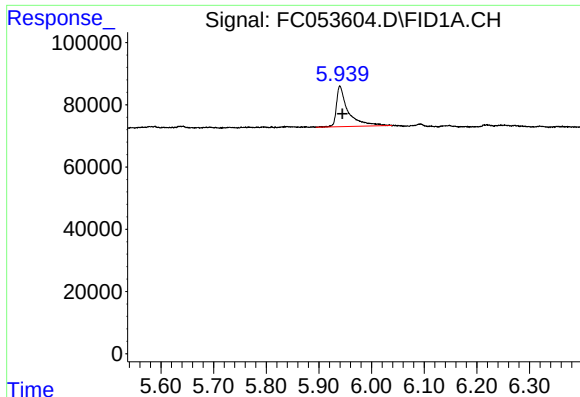
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050721AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

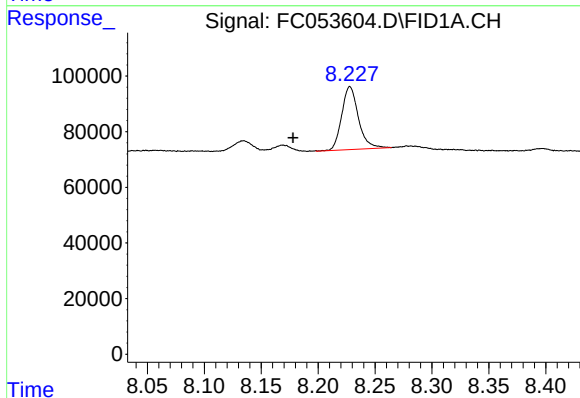




#3 A~Naphthalene (C11.7)

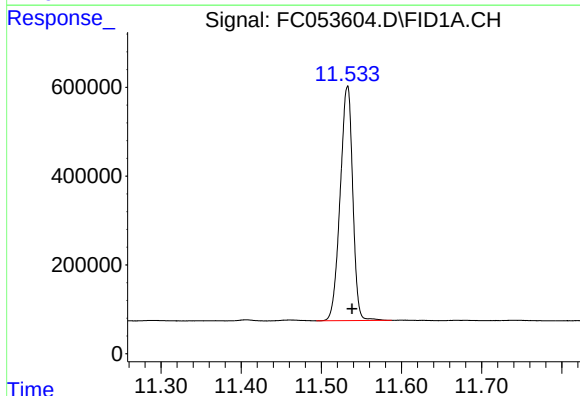
R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 200105  
Conc: 1.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



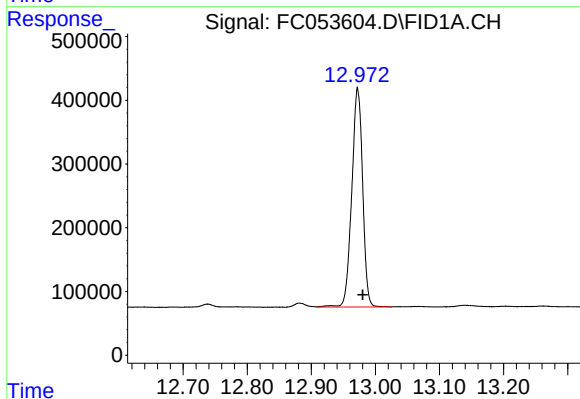
#6 n-Tetradecane (C14)

R.T.: 8.228 min  
Delta R.T.: 0.050 min  
Response: 231031  
Conc: 1.90 ug/ml



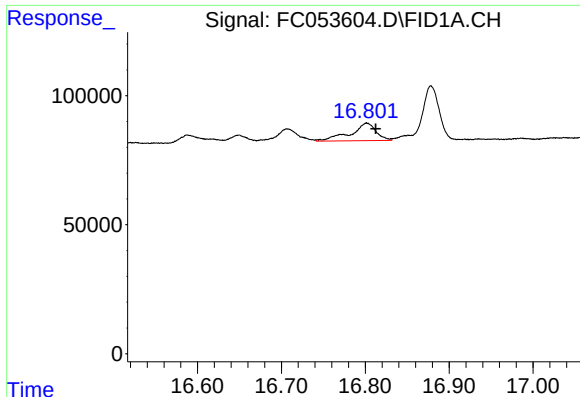
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min  
Delta R.T.: -0.006 min  
Response: 5751874  
Conc: 41.55 ug/ml



#12 1-chlorooctadecane (SURR)

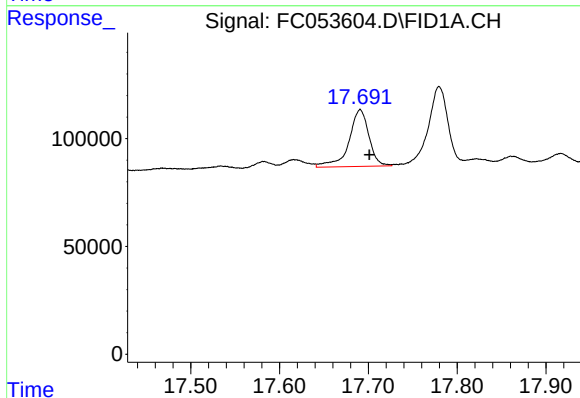
R.T.: 12.972 min  
Delta R.T.: -0.008 min  
Response: 4051724  
Conc: 36.33 ug/ml



#16 n-Octacosane (C28)

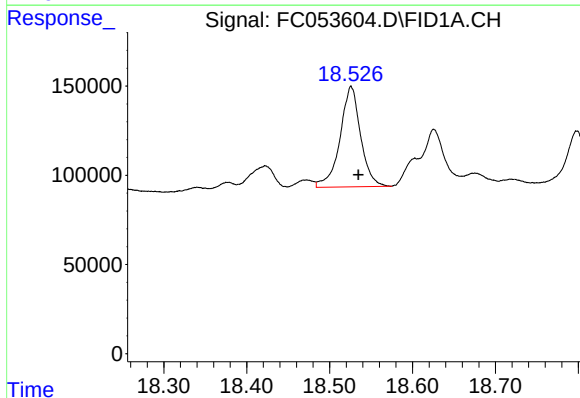
R.T.: 16.802 min  
Delta R.T.: -0.010 min  
Response: 144791  
Conc: 1.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



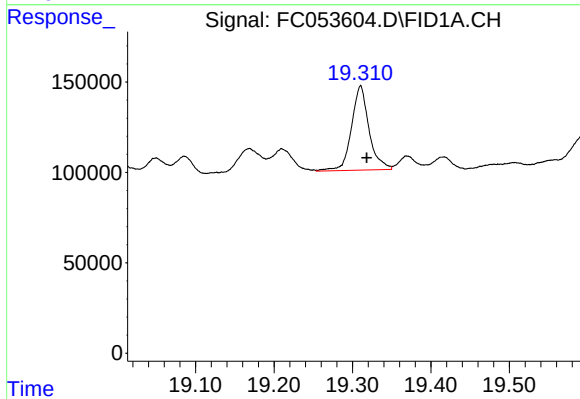
#17 n-Tricontane (C30)

R.T.: 17.691 min  
Delta R.T.: -0.010 min  
Response: 411463  
Conc: 3.15 ug/ml



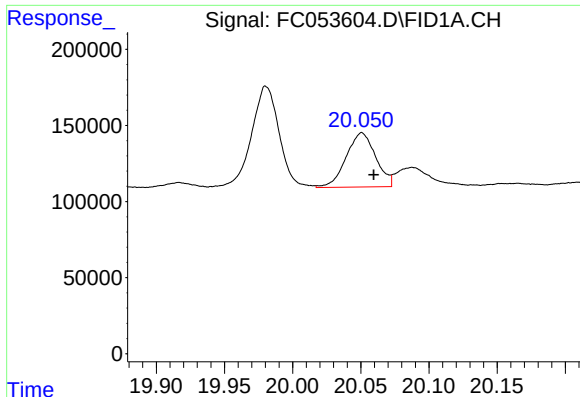
#18 n-Dotriacontane (C32)

R.T.: 18.526 min  
Delta R.T.: -0.009 min  
Response: 970380  
Conc: 7.69 ug/ml



#19 n-Tetratriacontane (C34)

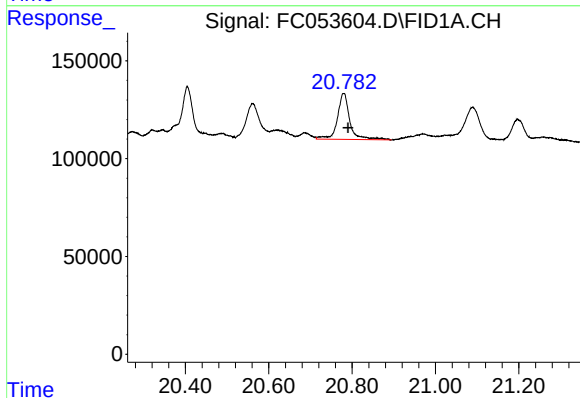
R.T.: 19.310 min  
Delta R.T.: -0.008 min  
Response: 726519  
Conc: 5.96 ug/ml



#20 n-Hexatriacontane (C36)

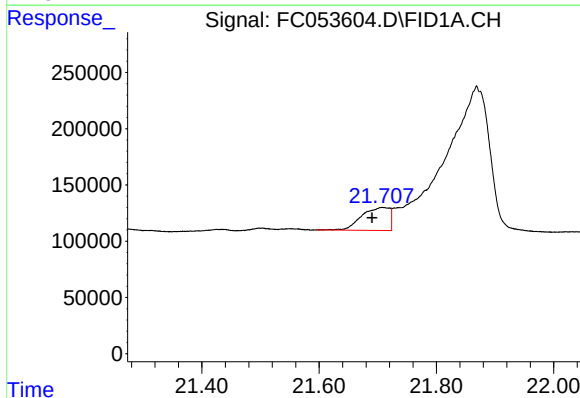
R.T.: 20.051 min  
Delta R.T.: -0.009 min  
Response: 537340  
Conc: 4.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.780 min  
Delta R.T.: -0.010 min  
Response: 487510  
Conc: 4.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min  
Delta R.T.: 0.019 min  
Response: 680858  
Conc: 6.83 ug/ml