

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031022AL\  
 Data File : FC058673.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Mar 2022 17:05  
 Operator : UA/NP  
 Sample : N1845-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 01:23:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 2022  
 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)    | 11.399  | 4238257    | 29.098 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 58.20%       |
| 12) S 1-chlorooctadecane (S... | 12.831  | 3360738    | 29.649 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 59.30%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.441f | 295349     | 2.246 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.647  | 122286     | 0.947 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.693  | 220361     | 1.781 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.641  | 227844     | 1.914 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.509  | 442071     | 3.927 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.350  | 458322     | 4.262 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.135  | 302006     | 3.117 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.865  | 199601     | 2.212 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

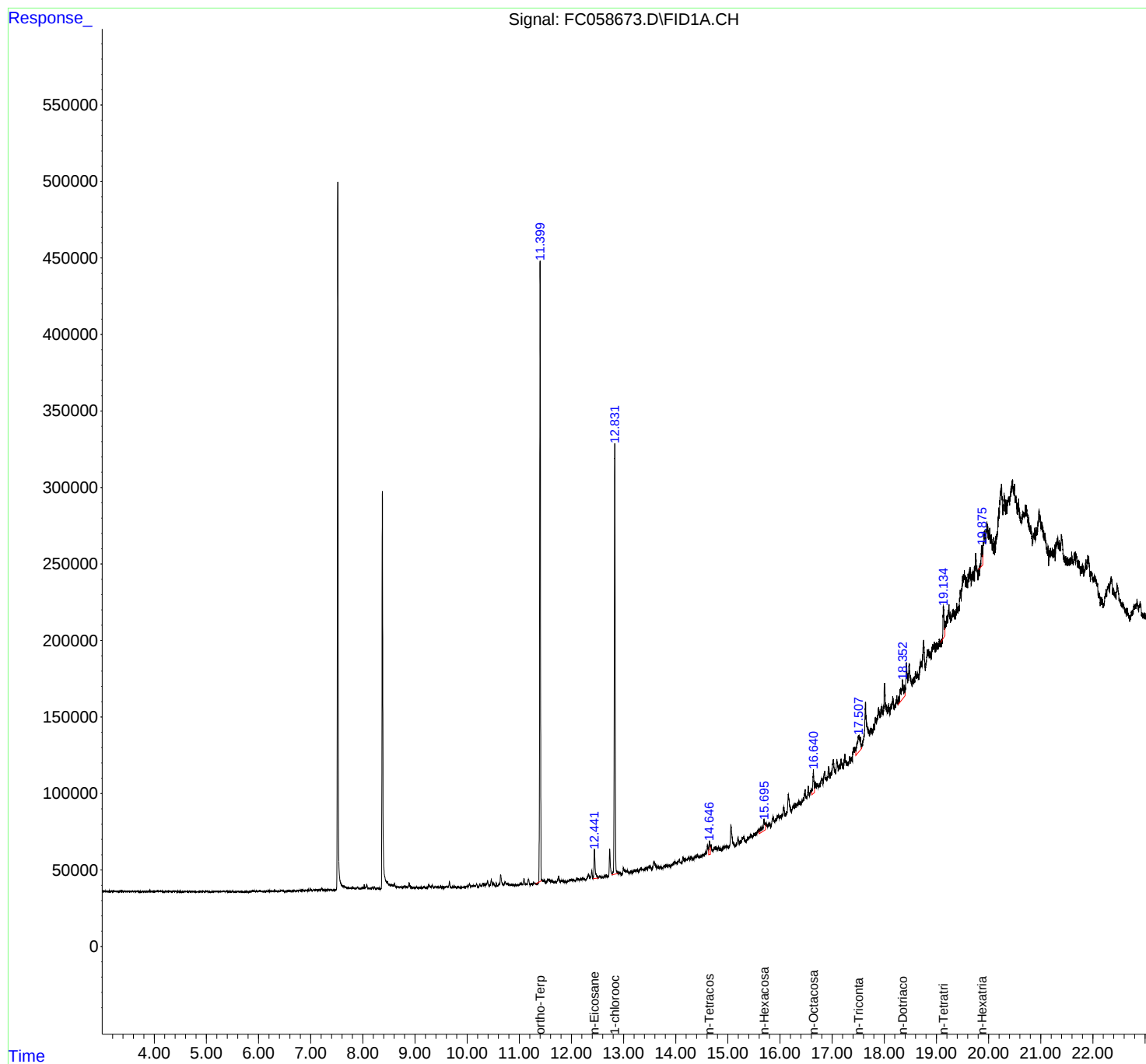
(m)=manual int.

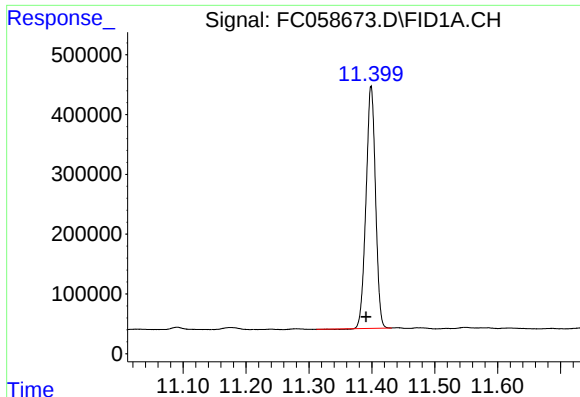
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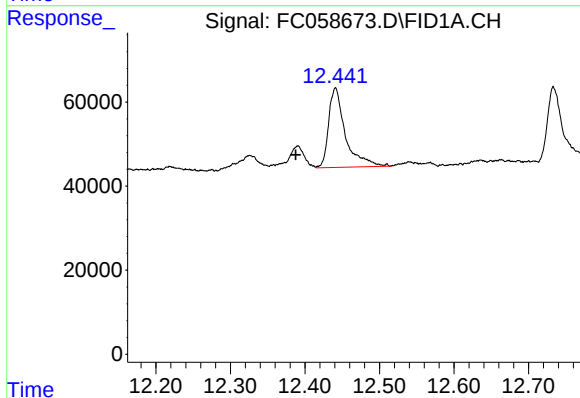




#9 ortho-Terphenyl (SURR)

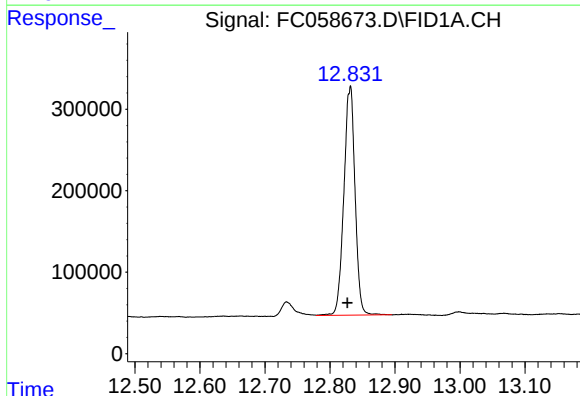
R.T.: 11.399 min  
Delta R.T.: 0.008 min  
Response: 4238257  
Conc: 29.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



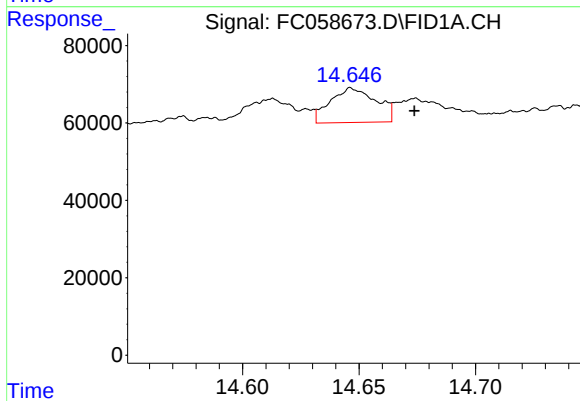
#10 n-Eicosane (C20)

R.T.: 12.441 min  
Delta R.T.: 0.053 min  
Response: 295349  
Conc: 2.25 ug/ml



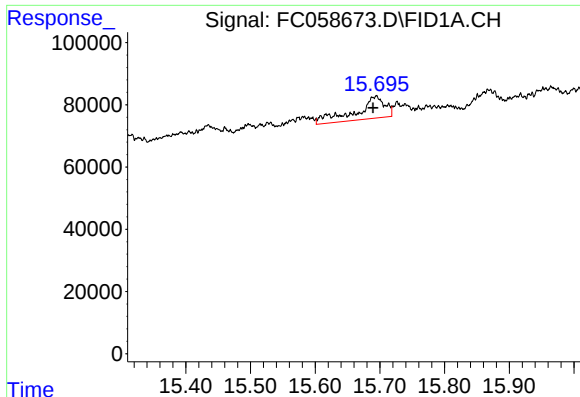
#12 1-chlorooctadecane (SURR)

R.T.: 12.831 min  
Delta R.T.: 0.004 min  
Response: 3360738  
Conc: 29.65 ug/ml



#14 n-Tetracosane (C24)

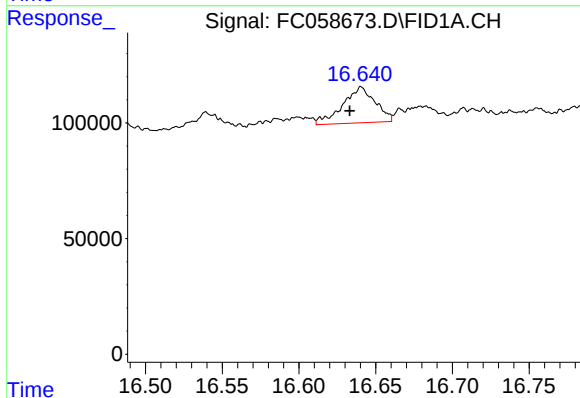
R.T.: 14.647 min  
Delta R.T.: -0.026 min  
Response: 122286  
Conc: 0.95 ug/ml



#15 n-Hexacosane (C26)

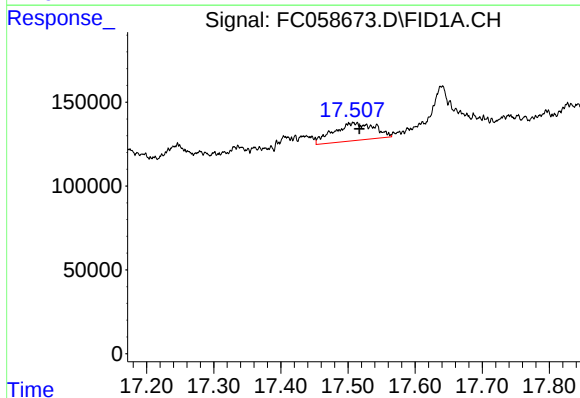
R.T.: 15.693 min  
Delta R.T.: 0.004 min  
Response: 220361  
Conc: 1.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



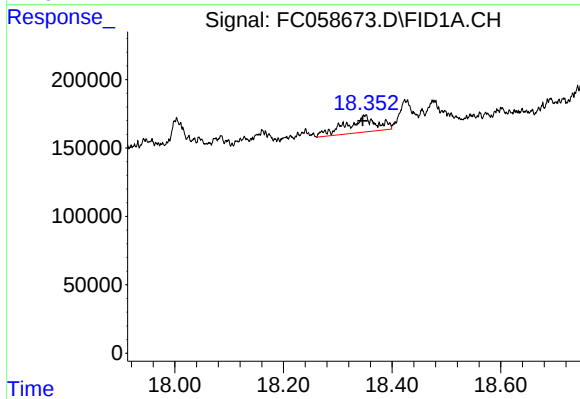
#16 n-Octacosane (C28)

R.T.: 16.641 min  
Delta R.T.: 0.007 min  
Response: 227844  
Conc: 1.91 ug/ml



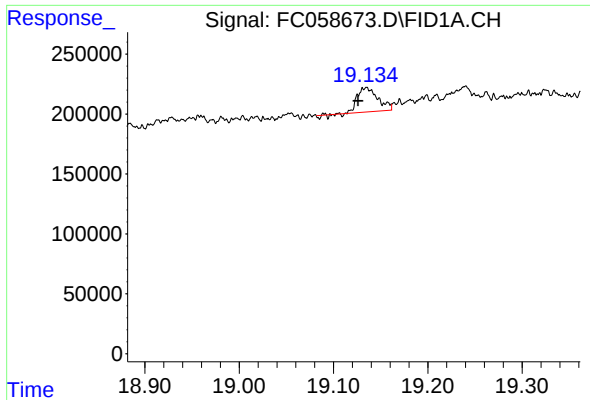
#17 n-Tricontane (C30)

R.T.: 17.509 min  
Delta R.T.: -0.008 min  
Response: 442071  
Conc: 3.93 ug/ml



#18 n-Dotriacontane (C32)

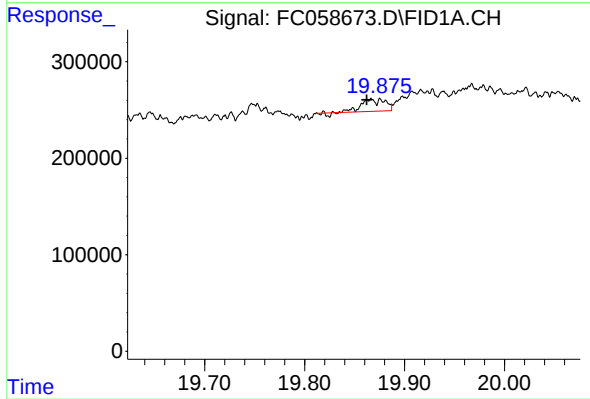
R.T.: 18.350 min  
Delta R.T.: 0.004 min  
Response: 458322  
Conc: 4.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.135 min  
Delta R.T.: 0.009 min  
Response: 302006  
Conc: 3.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.865 min  
Delta R.T.: 0.003 min  
Response: 199601  
Conc: 2.21 ug/ml