

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051722AL\  
 Data File : FD042516.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 May 2022 21:37  
 Operator : UA/NP  
 Sample : N2879-06  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 23:39:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 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)    | 11.206 | 6839819  | 40.784 ug/ml |
| Spiked Amount                  | 50.000 | Recovery | = 81.57%     |
| 12) S 1-chlorooctadecane (S... | 12.644 | 5258834  | 39.852 ug/ml |
| Spiked Amount                  | 50.000 | Recovery | = 79.70%     |
| Target Compounds               |        |          |              |
| 10) T n-Eicosane (C20)         | 12.245 | 554420   | 3.622 ug/ml  |
| 13) T n-Docosane (C22)         | 13.406 | 60851    | 0.395 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.458 | 279535   | 1.807 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.447 | 69732    | 0.456 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.331 | 61364    | 0.409 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.151 | 198053   | 1.401 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.929 | 69947    | 0.544 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.672 | 22357    | 0.198 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.374 | 61619    | 0.618 ug/ml  |
| -----                          |        |          |              |

(f)=RT Delta > 1/2 Window

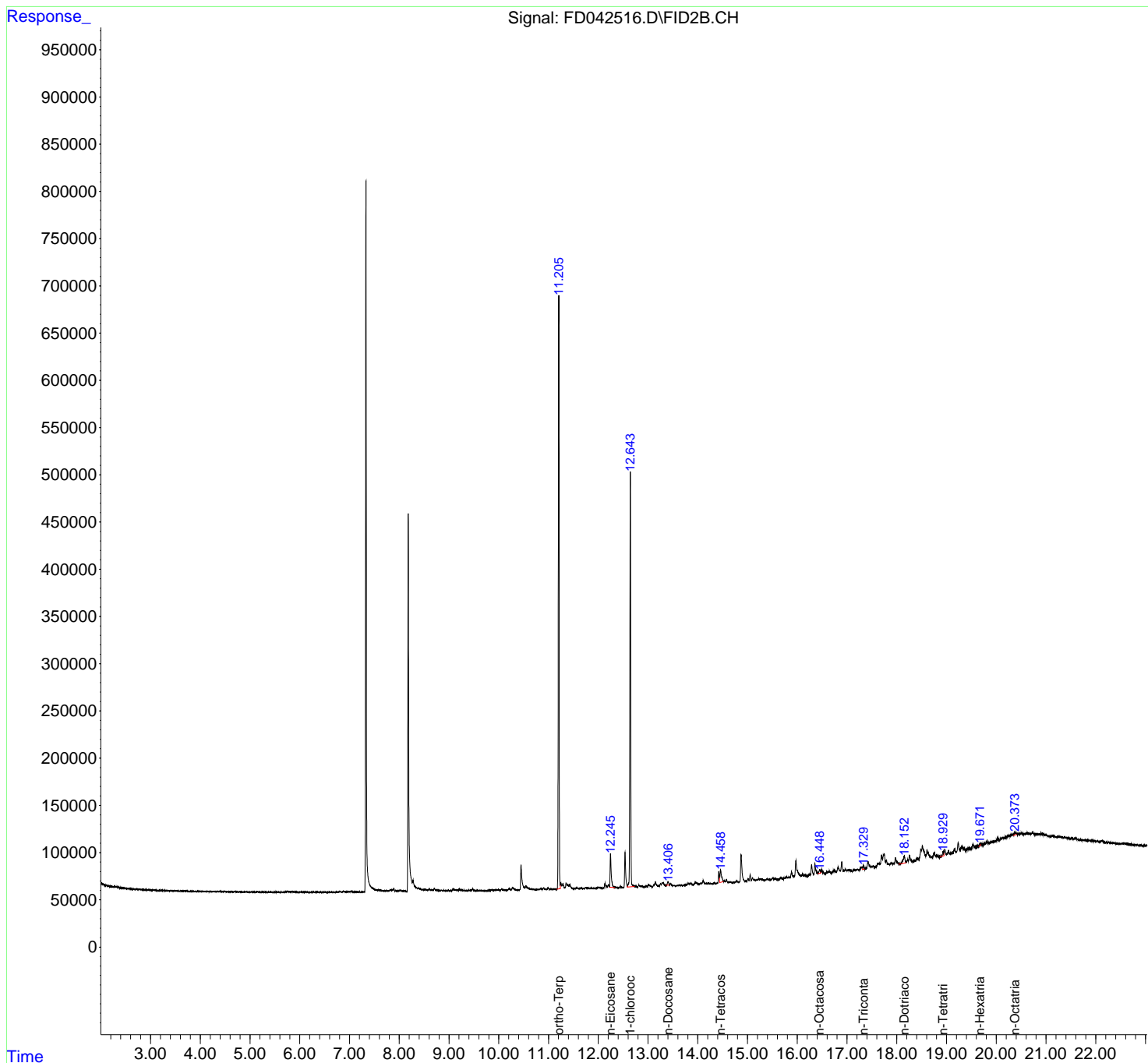
(m)=manual int.

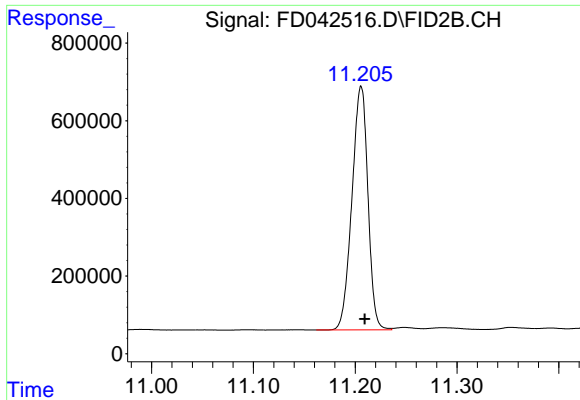
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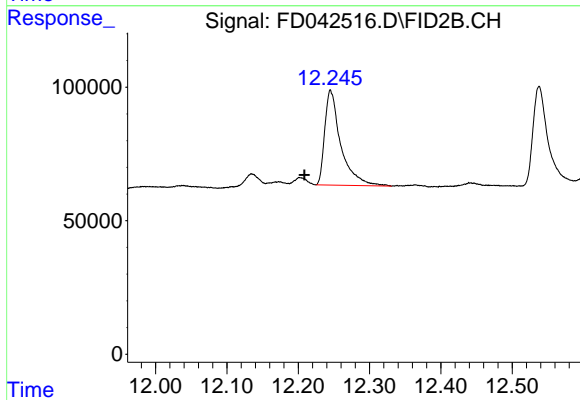




#9 ortho-Terphenyl (SURR)

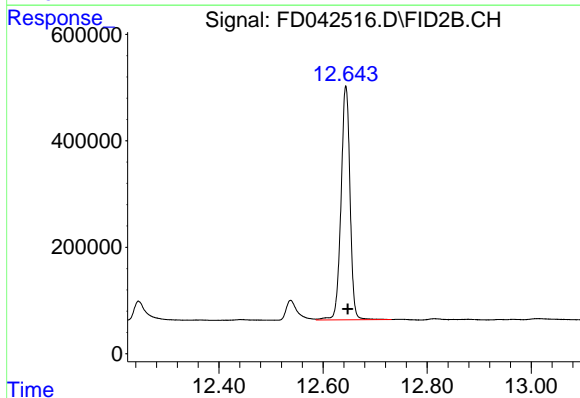
R.T.: 11.206 min  
 Delta R.T.: -0.003 min  
 Response: 6839819  
 Conc: 40.78 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



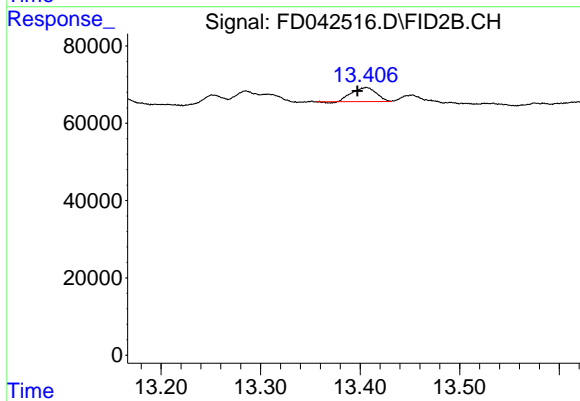
#10 n-Eicosane (C20)

R.T.: 12.245 min  
 Delta R.T.: 0.037 min  
 Response: 554420  
 Conc: 3.62 ug/ml



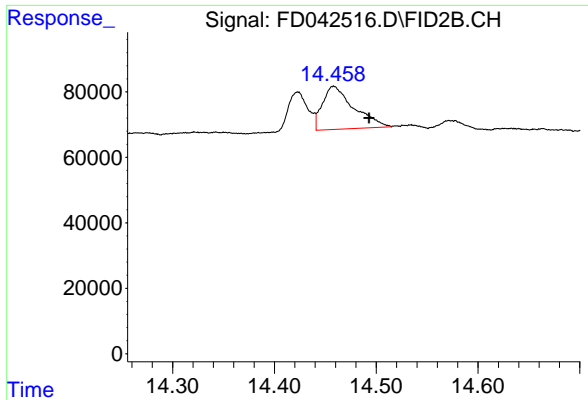
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min  
 Delta R.T.: -0.004 min  
 Response: 5258834  
 Conc: 39.85 ug/ml



#13 n-Docosane (C22)

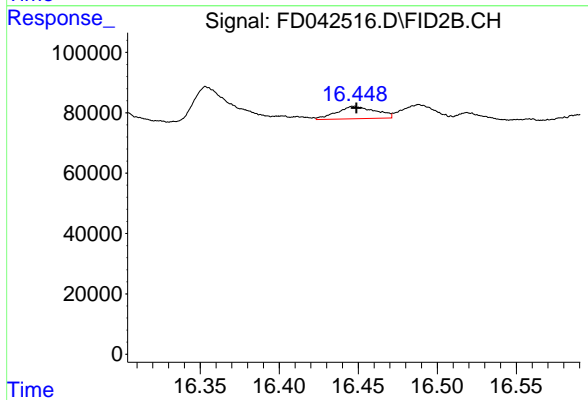
R.T.: 13.406 min  
 Delta R.T.: 0.009 min  
 Response: 60851  
 Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

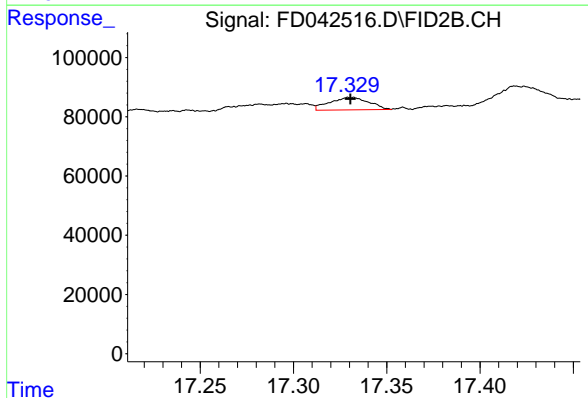
R.T.: 14.458 min  
 Delta R.T.: -0.035 min  
 Response: 279535  
 Conc: 1.81 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



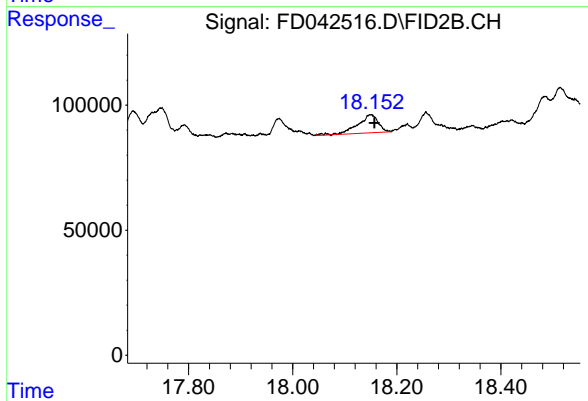
#16 n-Octacosane (C28)

R.T.: 16.447 min  
 Delta R.T.: -0.002 min  
 Response: 69732  
 Conc: 0.46 ug/ml



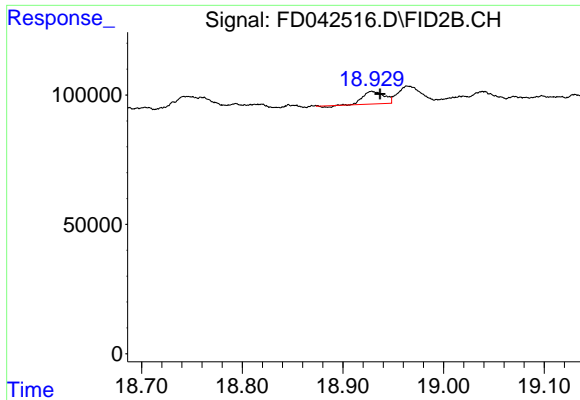
#17 n-Tricontane (C30)

R.T.: 17.331 min  
 Delta R.T.: 0.000 min  
 Response: 61364  
 Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

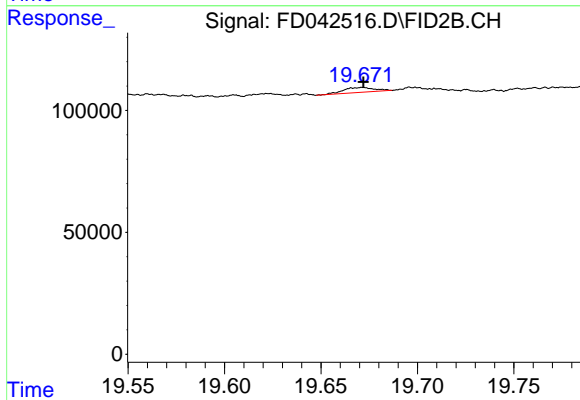
R.T.: 18.151 min  
 Delta R.T.: -0.007 min  
 Response: 198053  
 Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

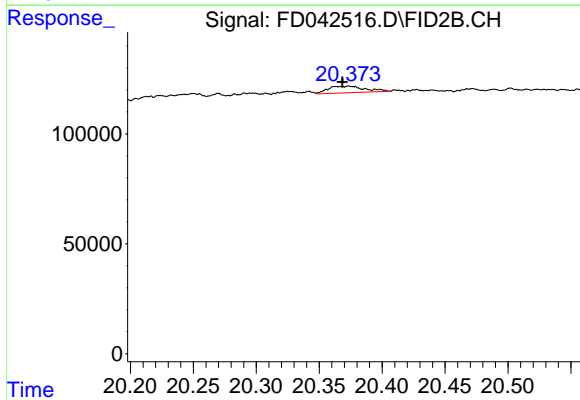
R.T.: 18.929 min  
 Delta R.T.: -0.008 min  
 Response: 69947  
 Conc: 0.54 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min  
 Delta R.T.: 0.000 min  
 Response: 22357  
 Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min  
 Delta R.T.: 0.005 min  
 Response: 61619  
 Conc: 0.62 ug/ml