

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058635.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 11:56
 Operator : UA/NP
 Sample : N1829-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:42:19 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)	11.396	740237	5.082 ug/ml
Spiked Amount 50.000		Recovery =	10.16%
12) S 1-chlorooctadecane (S...	12.820	1621927	14.309 ug/ml
Spiked Amount 50.000		Recovery =	28.62%
Target Compounds			
10) T n-Eicosane (C20)	12.435	981777	7.466 ug/ml
11) T n-Heneicosane (C21)	13.052f	151262	1.145 ug/ml
14) T n-Tetracosane (C24)	14.640	466135	3.610 ug/ml
16) T n-Octacosane (C28)	16.633	175040	1.471 ug/ml

(f)=RT Delta > 1/2 Window

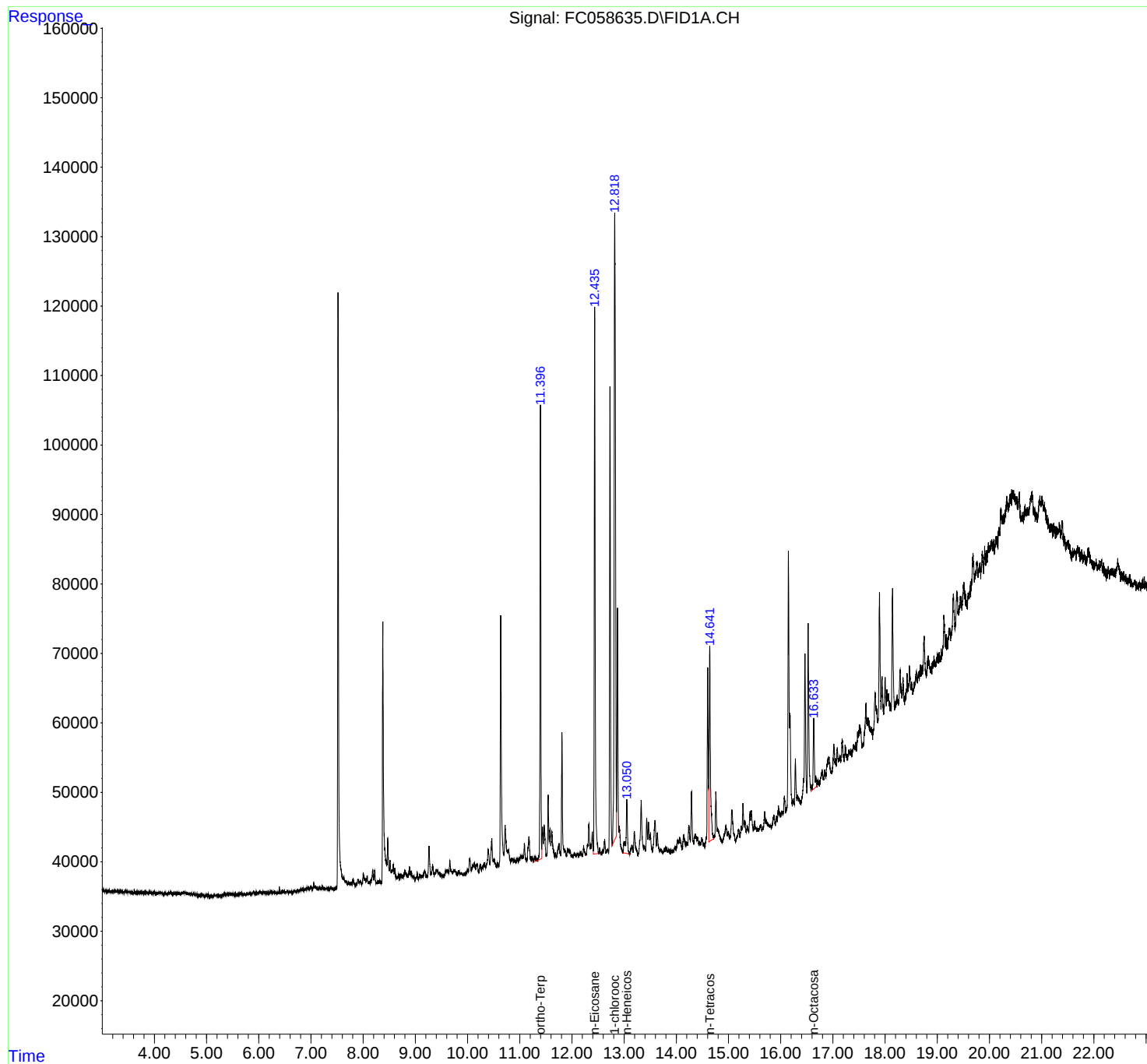
(m)=manual int.

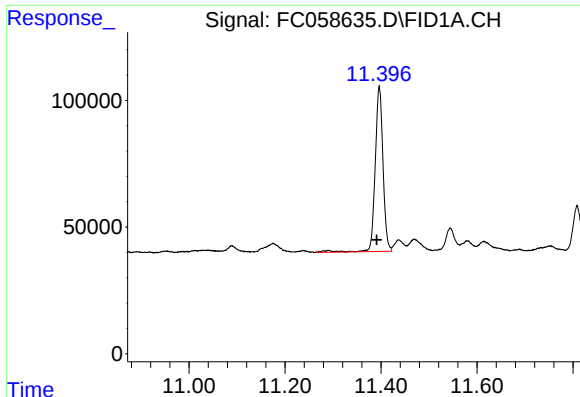
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Signal Info : 20M x 0.18mm x 0.18um

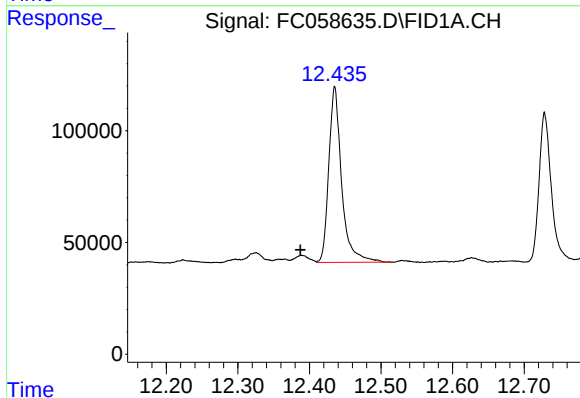




#9 ortho-Terphenyl (SURR)

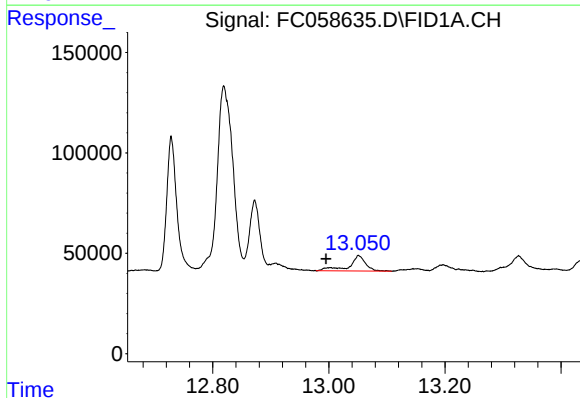
R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 740237
Conc: 5.08 ug/ml

Instrument :
FID_C
ClientSampleId :



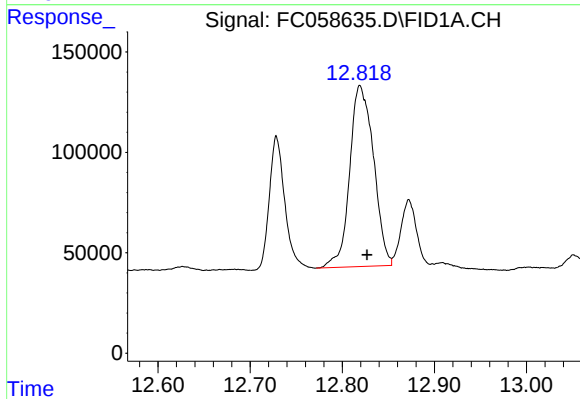
#10 n-Eicosane (C20)

R.T.: 12.435 min
Delta R.T.: 0.048 min
Response: 981777
Conc: 7.47 ug/ml



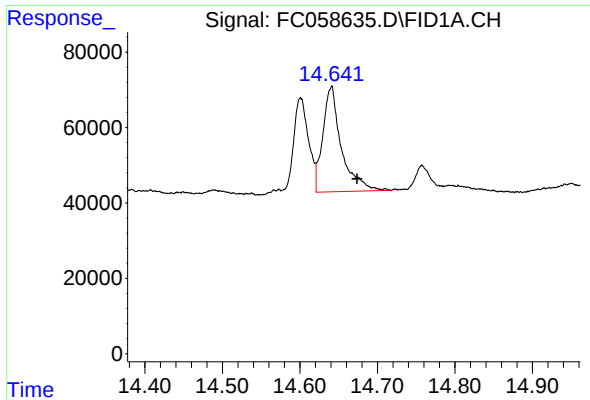
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: 0.056 min
Response: 151262
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

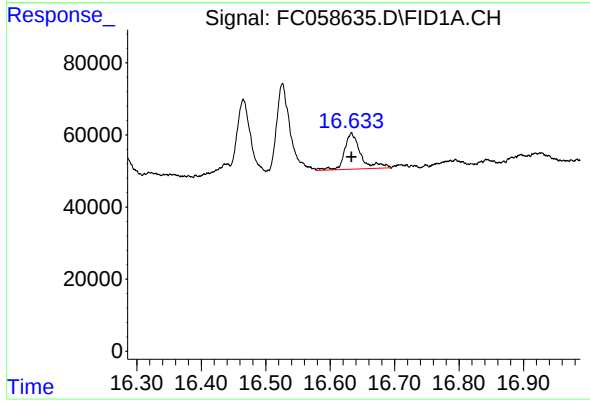
R.T.: 12.820 min
Delta R.T.: -0.007 min
Response: 1621927
Conc: 14.31 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: -0.034 min
Response: 466135
Conc: 3.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 175040
Conc: 1.47 ug/ml