

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058658.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 3:07
 Operator : UA/NP
 Sample : N1843-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 05:05:12 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)	11.397	4618664	31.710 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
12) S 1-chlorooctadecane (S...	12.828	3581360	31.595 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
10) T n-Eicosane (C20)	12.434	2008718	15.276 ug/ml
13) T n-Docosane (C22)	13.590	156517	1.201 ug/ml
14) T n-Tetracosane (C24)	14.637	1000076	7.744 ug/ml
16) T n-Octacosane (C28)	16.635	180444	1.516 ug/ml

(f)=RT Delta > 1/2 Window

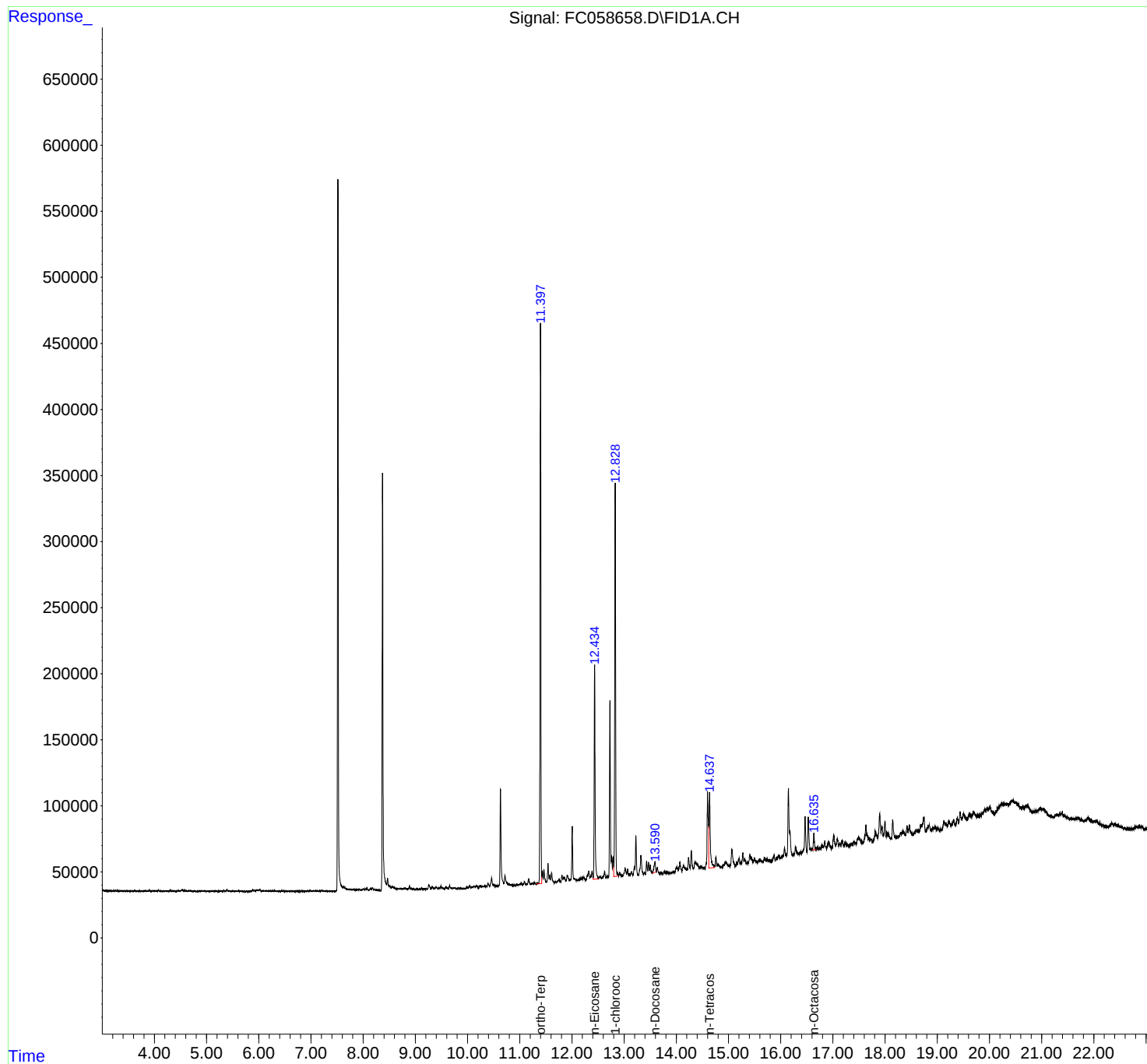
(m)=manual int.

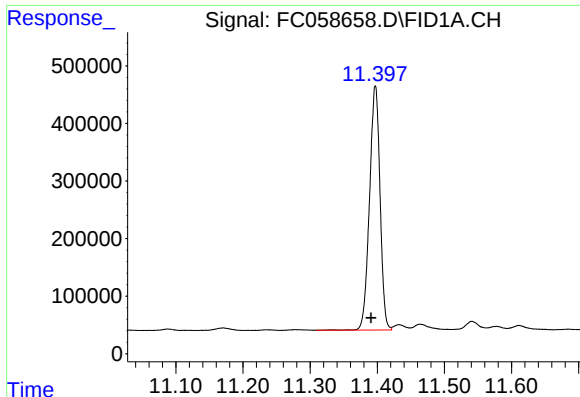
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Signal Info : 20M x 0.18mm x 0.18um

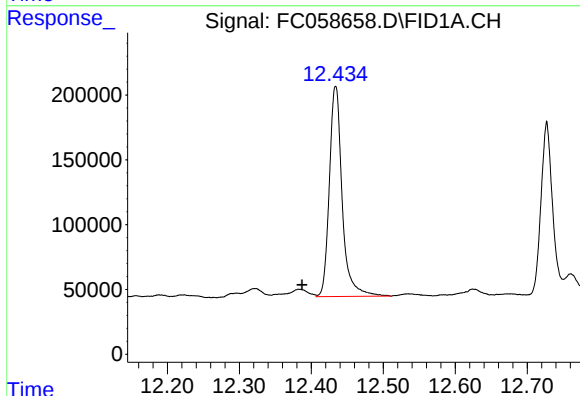




#9 ortho-Terphenyl (SURR)

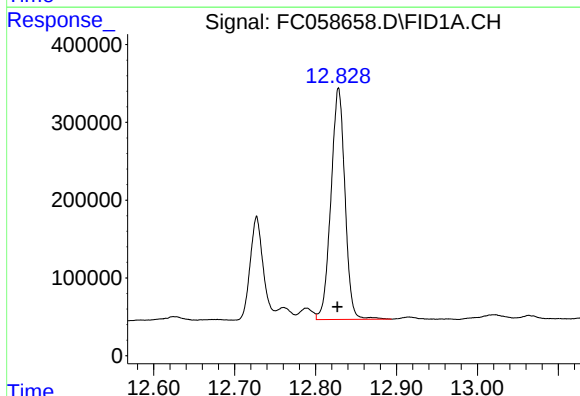
R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 4618664
Conc: 31.71 ug/ml

Instrument :
FID_C
ClientSampleId :



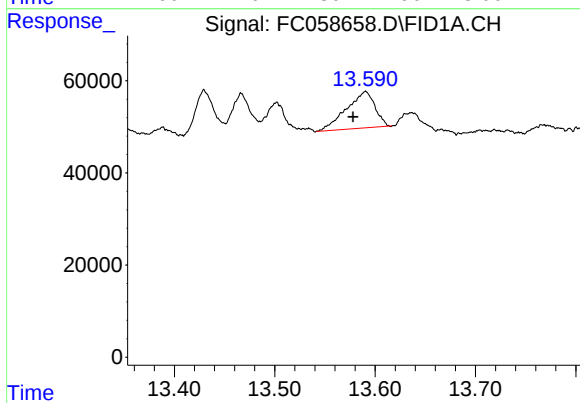
#10 n-Eicosane (C20)

R.T.: 12.434 min
Delta R.T.: 0.046 min
Response: 2008718
Conc: 15.28 ug/ml



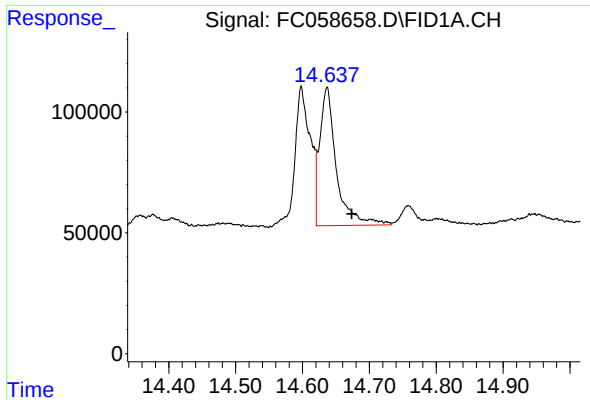
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.001 min
Response: 3581360
Conc: 31.60 ug/ml



#13 n-Docosane (C22)

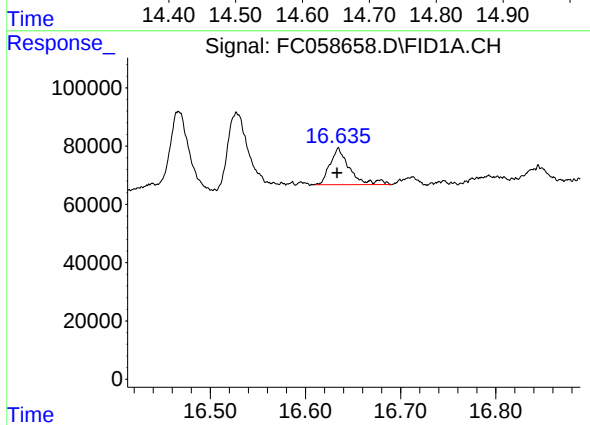
R.T.: 13.590 min
Delta R.T.: 0.012 min
Response: 156517
Conc: 1.20 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: -0.037 min
Response: 1000076
Conc: 7.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: 0.002 min
Response: 180444
Conc: 1.52 ug/ml