

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056147.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 2:26
 Operator : AJ\MA
 Sample : M4172-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.639	3102493	26.146 ug/ml
Spiked Amount 50.000		Recovery =	52.29%
12) S 1-chlorooctadecane (S...	13.071	2607771	28.385 ug/ml
Spiked Amount 50.000		Recovery =	56.77%
Target Compounds			
10) T n-Eicosane (C20)	12.696f	474039	4.340 ug/ml
14) T n-Tetracosane (C24)	14.914	248984	2.381 ug/ml
19) T n-Tetratriacontane (C34)	19.434	137337	1.588 ug/ml
20) T n-Hexatriacontane (C36)	20.202f	429132	5.252 ug/ml

(f)=RT Delta > 1/2 Window

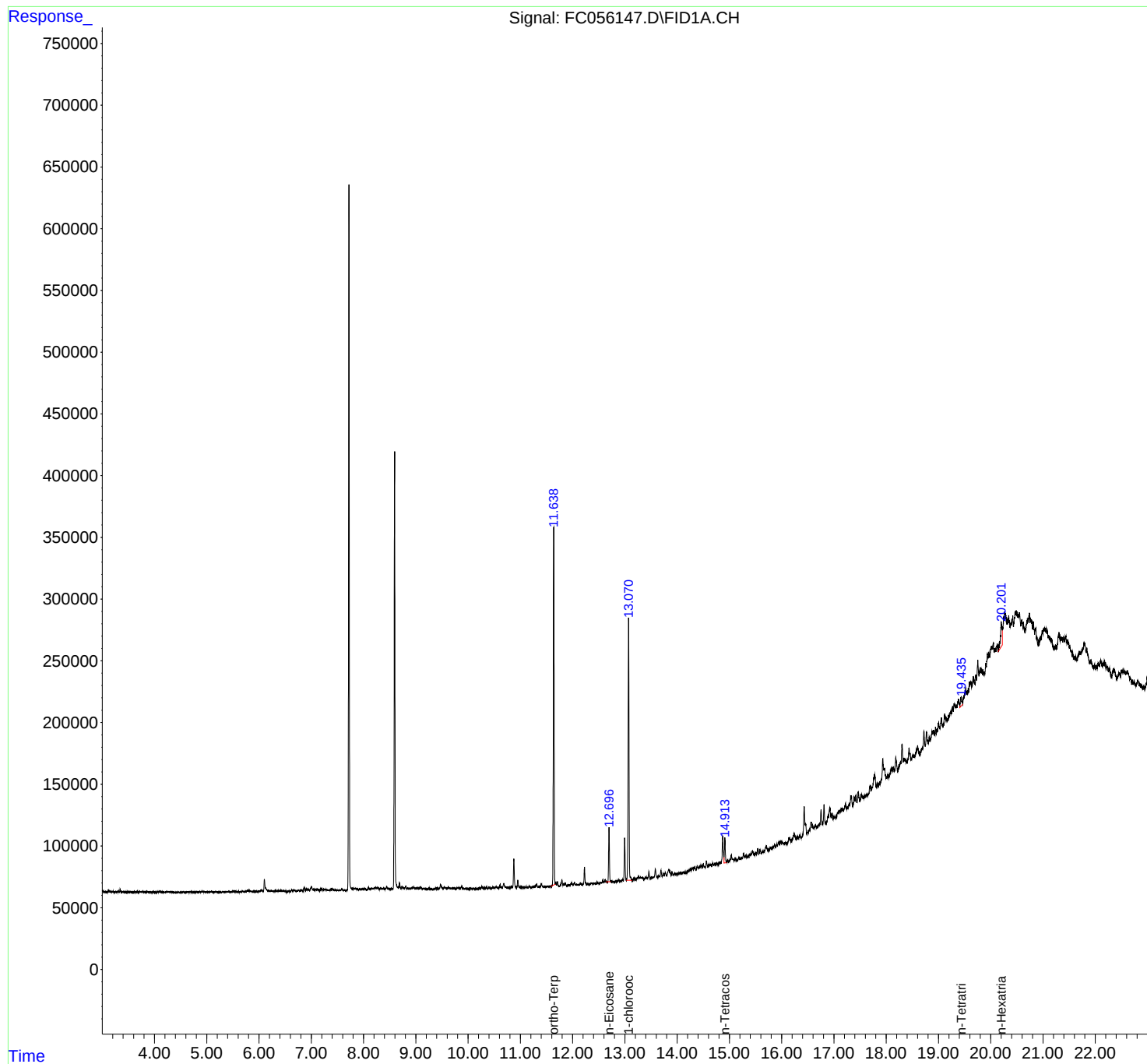
(m)=manual int.

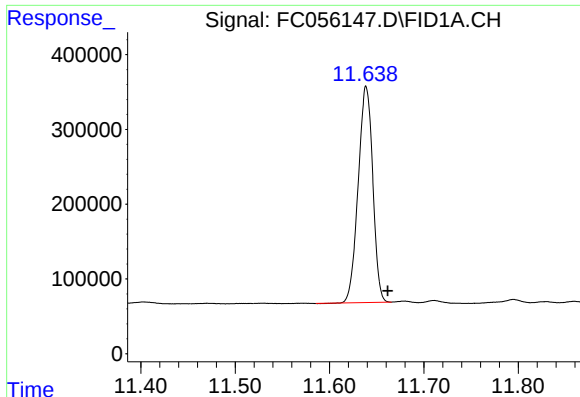
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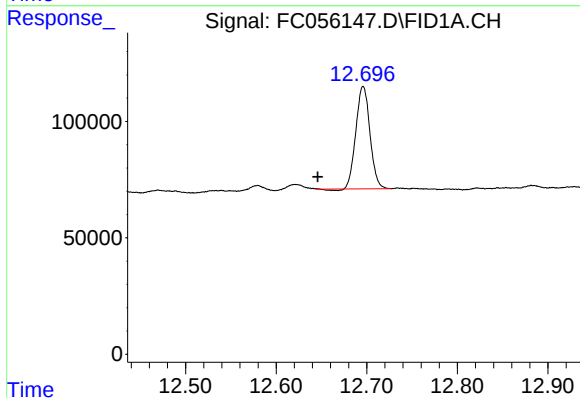




#9 ortho-Terphenyl (SURR)

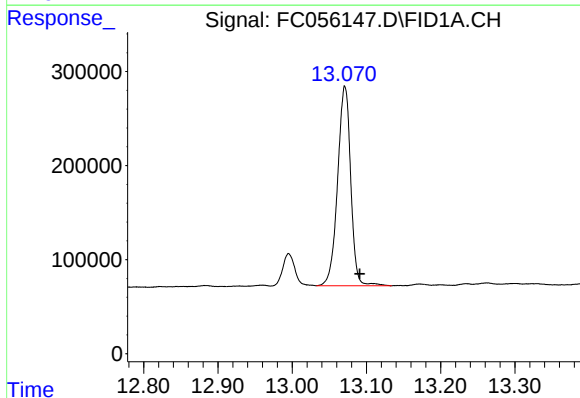
R.T.: 11.639 min
Delta R.T.: -0.023 min
Response: 3102493
Conc: 26.15 ug/ml

Instrument :
FID_C
ClientSampleId :



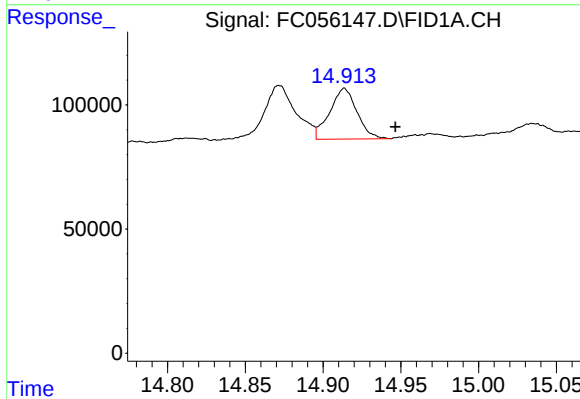
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: 0.050 min
Response: 474039
Conc: 4.34 ug/ml



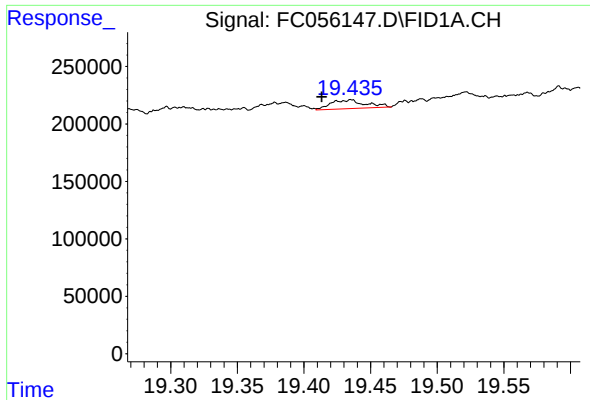
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: -0.020 min
Response: 2607771
Conc: 28.38 ug/ml



#14 n-Tetracosane (C24)

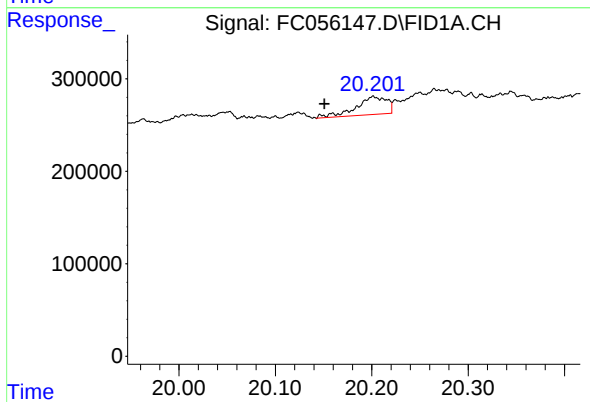
R.T.: 14.914 min
Delta R.T.: -0.033 min
Response: 248984
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.021 min
Response: 137337
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.051 min
Response: 429132
Conc: 5.25 ug/ml