

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056141.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 22:35
 Operator : AJ\MA
 Sample : M4163-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:08:21 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)	11.636	795637	6.705 ug/ml
Spiked Amount 50.000		Recovery =	13.41%
12) S 1-chlorooctadecane (S...	13.069	20857645	227.027 ug/ml
Spiked Amount 50.000		Recovery =	454.05%
Target Compounds			
10) T n-Eicosane (C20)	12.695	464810	4.255 ug/ml
11) T n-Heneicosane (C21)	13.252	612881	5.637 ug/ml
14) T n-Tetracosane (C24)	14.912	274470	2.625 ug/ml
19) T n-Tetratriacontane (C34)	19.377	409679	4.737 ug/ml
20) T n-Hexatriacontane (C36)	20.150	99211	1.214 ug/ml

(f)=RT Delta > 1/2 Window

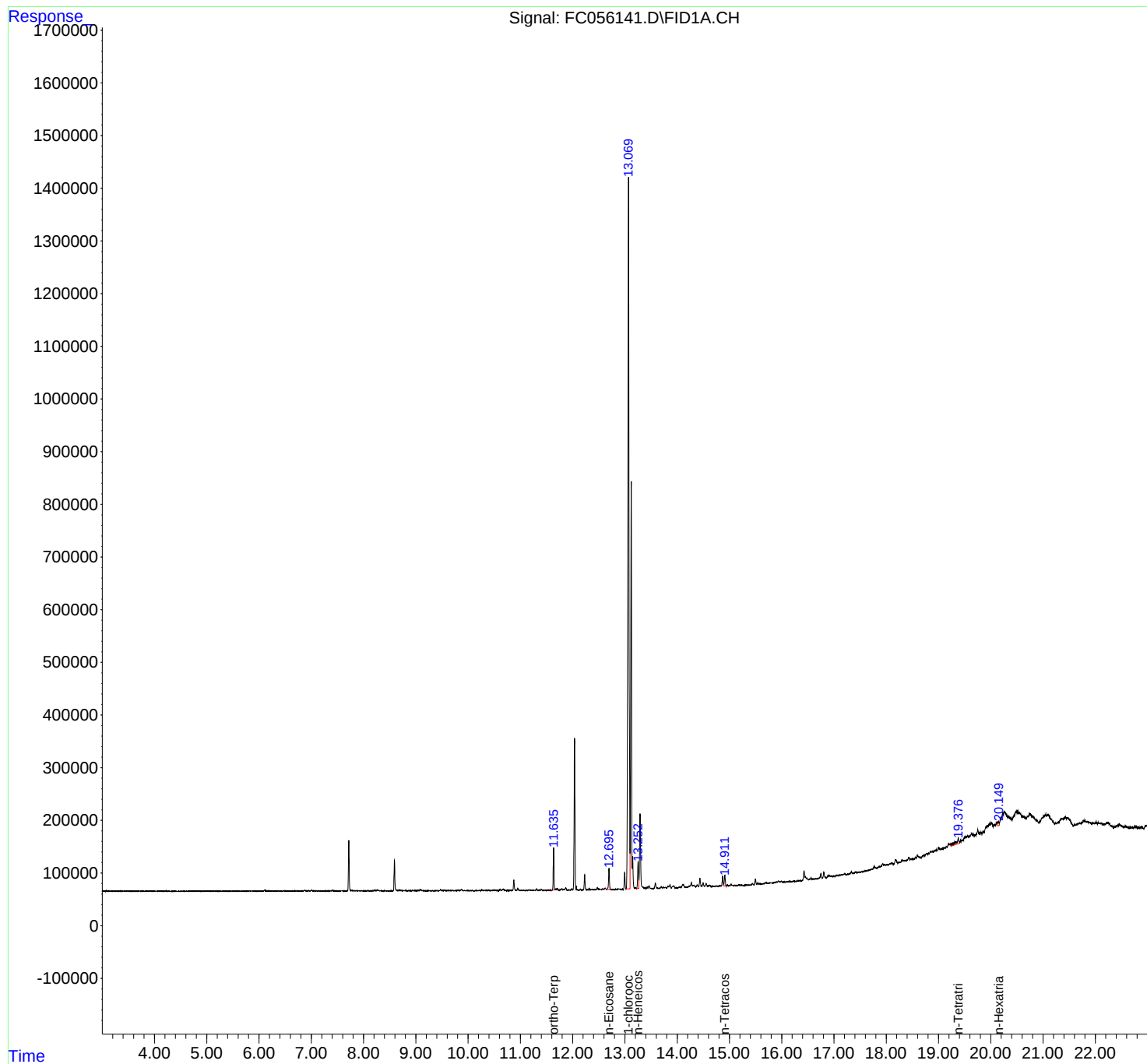
(m)=manual int.

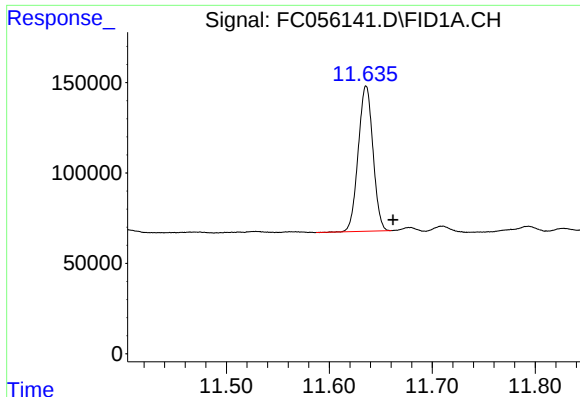
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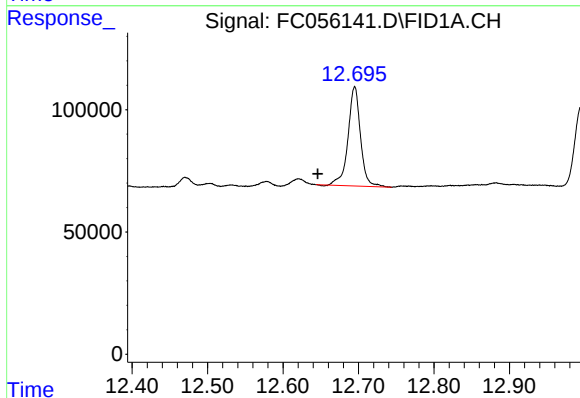




#9 ortho-Terphenyl (SURR)

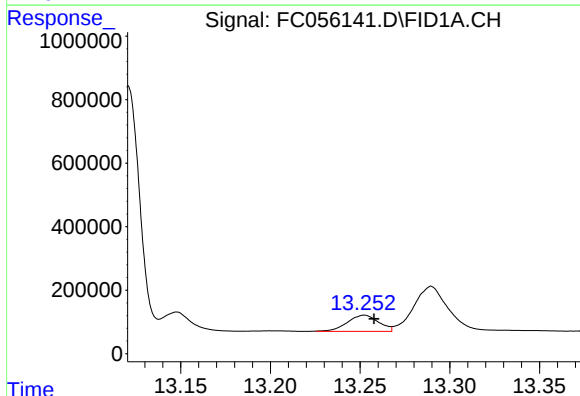
R.T.: 11.636 min
Delta R.T.: -0.026 min
Response: 795637
Conc: 6.71 ug/ml

Instrument :
FID_C
ClientSampleId :



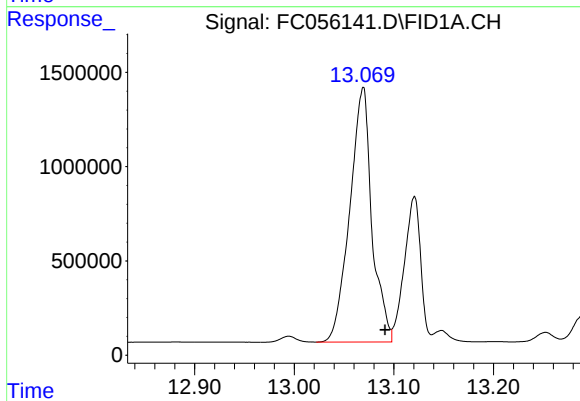
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.049 min
Response: 464810
Conc: 4.26 ug/ml



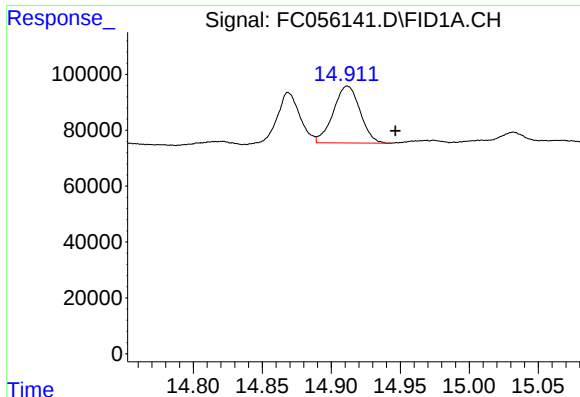
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.006 min
Response: 612881
Conc: 5.64 ug/ml



#12 1-chlorooctadecane (SURR)

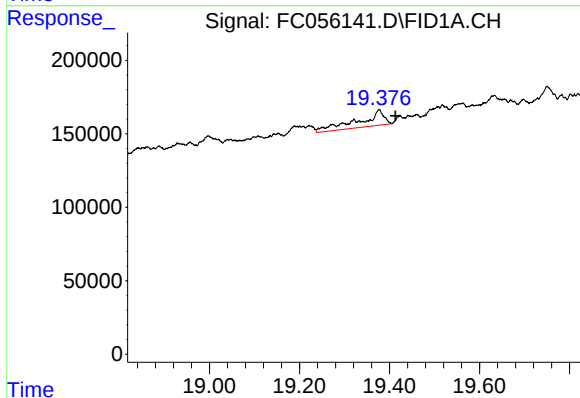
R.T.: 13.069 min
Delta R.T.: -0.023 min
Response: 20857645
Conc: 227.03 ug/ml



#14 n-Tetracosane (C24)

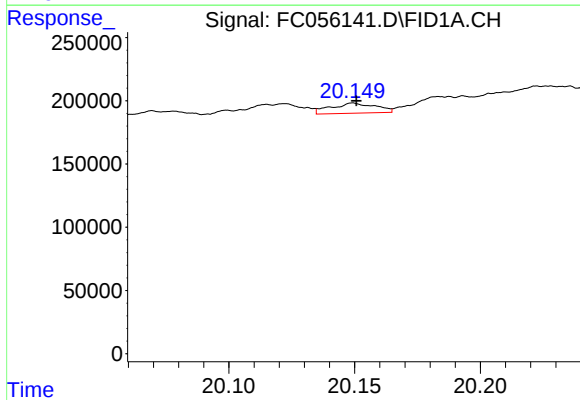
R.T.: 14.912 min
Delta R.T.: -0.035 min
Response: 274470
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.036 min
Response: 409679
Conc: 4.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.000 min
Response: 99211
Conc: 1.21 ug/ml