

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056665.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2021 9:05
 Operator : AJ\MA
 Sample : M4500-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:27:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.610	642814	5.192 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.045	23837266	247.728 ug/ml
Spiked Amount 50.000		Recovery =	495.46%
Target Compounds			
11) T n-Heneicosane (C21)	13.268	7607208	66.194 ug/ml
13) T n-Docosane (C22)	13.835	758528	6.737 ug/ml
14) T n-Tetracosane (C24)	14.884	1519935	13.792 ug/ml
20) T n-Hexatriacontane (C36)	20.083	177118	2.164 ug/ml

(f)=RT Delta > 1/2 Window

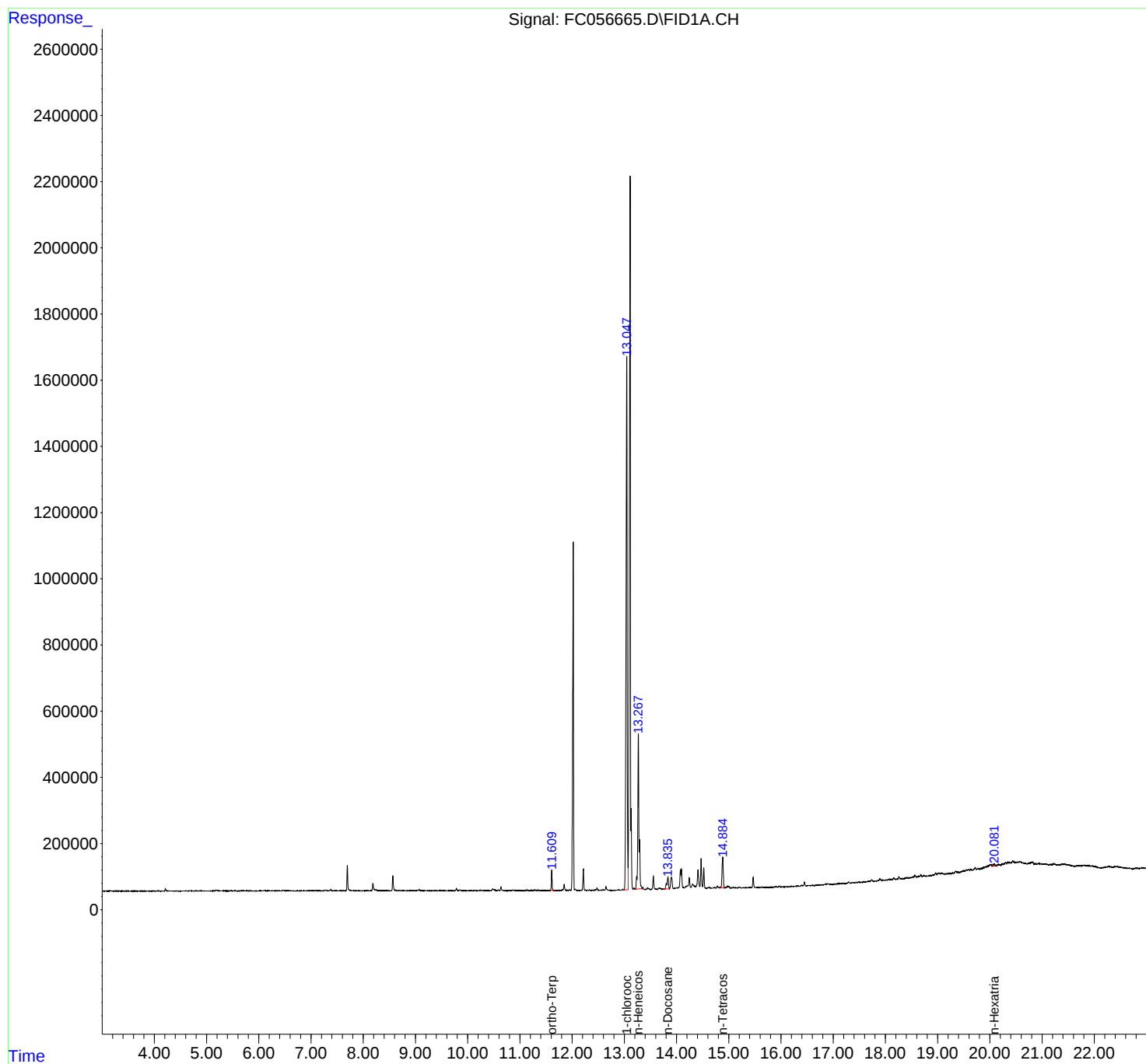
(m)=manual int.

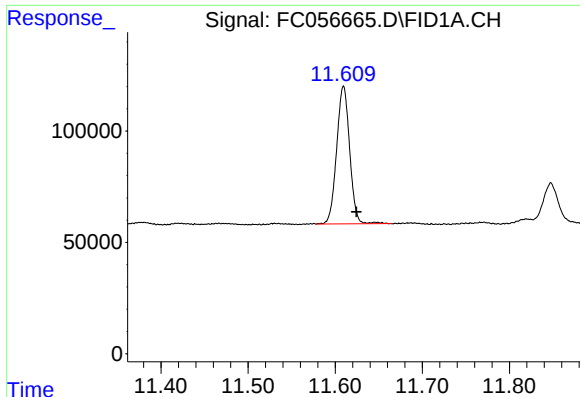
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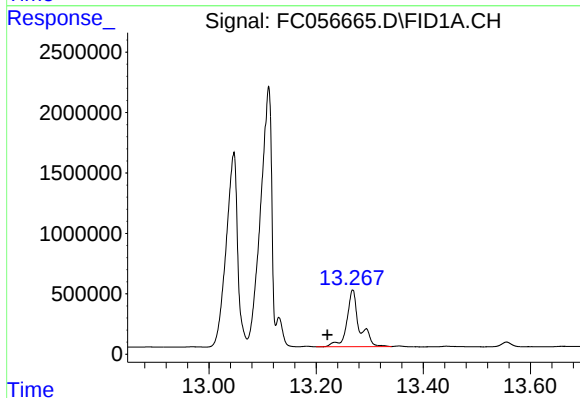




#9 ortho-Terphenyl (SURR)

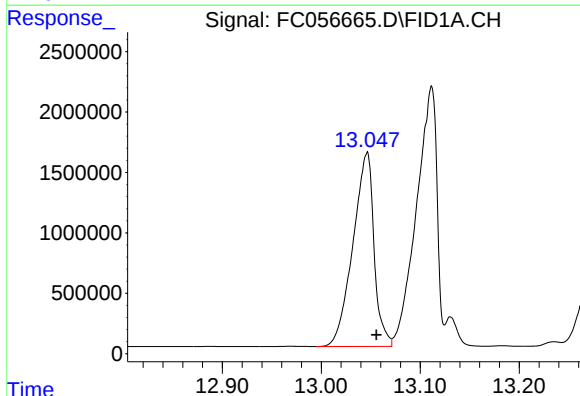
R.T.: 11.610 min
Delta R.T.: -0.015 min
Response: 642814
Conc: 5.19 ug/ml

Instrument :
FID_C
ClientSampleId :



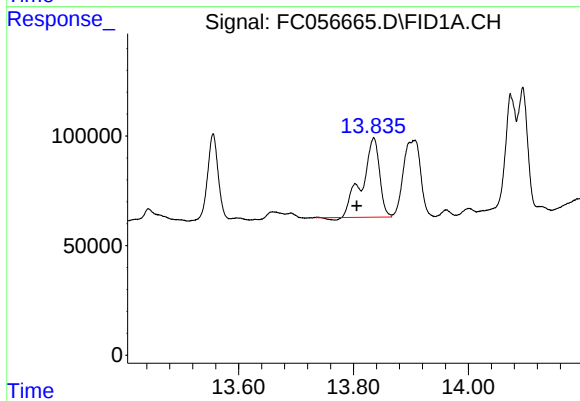
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.047 min
Response: 7607208
Conc: 66.19 ug/ml



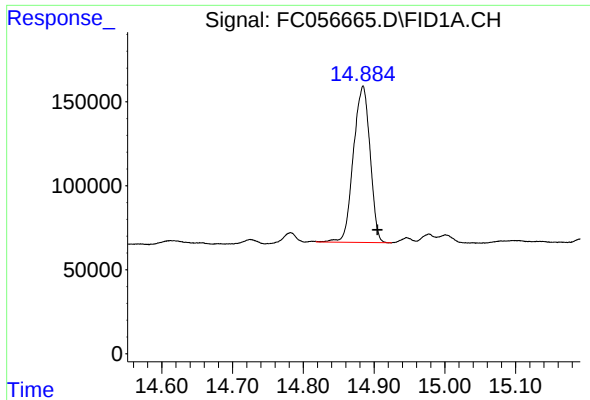
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.010 min
Response: 23837266
Conc: 247.73 ug/ml



#13 n-Docosane (C22)

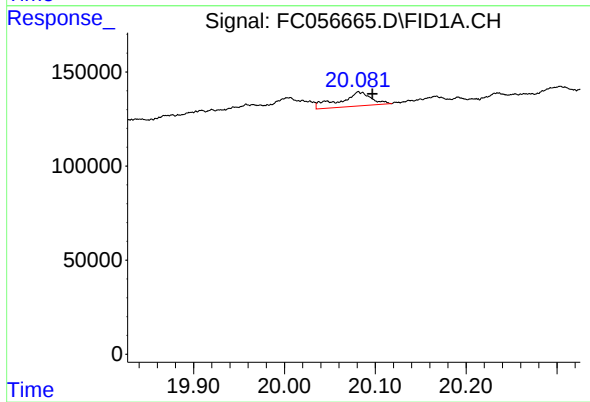
R.T.: 13.835 min
Delta R.T.: 0.029 min
Response: 758528
Conc: 6.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: -0.021 min
Response: 1519935
Conc: 13.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.014 min
Response: 177118
Conc: 2.16 ug/ml