

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
 Data File : FC069144.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 00:21
 Operator : YP/AJ
 Sample : Q2265-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP11-MHL-WC

Integration File: autoint1.e
 Quant Time: Jun 10 05:26:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.681	5120285	41.512 ug/ml
Spiked Amount 50.000		Recovery =	83.02%
12) S 1-chlorooctadecane (S...	13.116	3929004	43.795 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
14) T n-Tetracosane (C24)	14.950	62831	0.667 ug/ml
21) T n-Octatriacontane (C38)	20.970	124115	1.360 ug/ml
22) T n-Tetracontane (C40)	21.939	278386	3.155 ug/ml

(f)=RT Delta > 1/2 Window

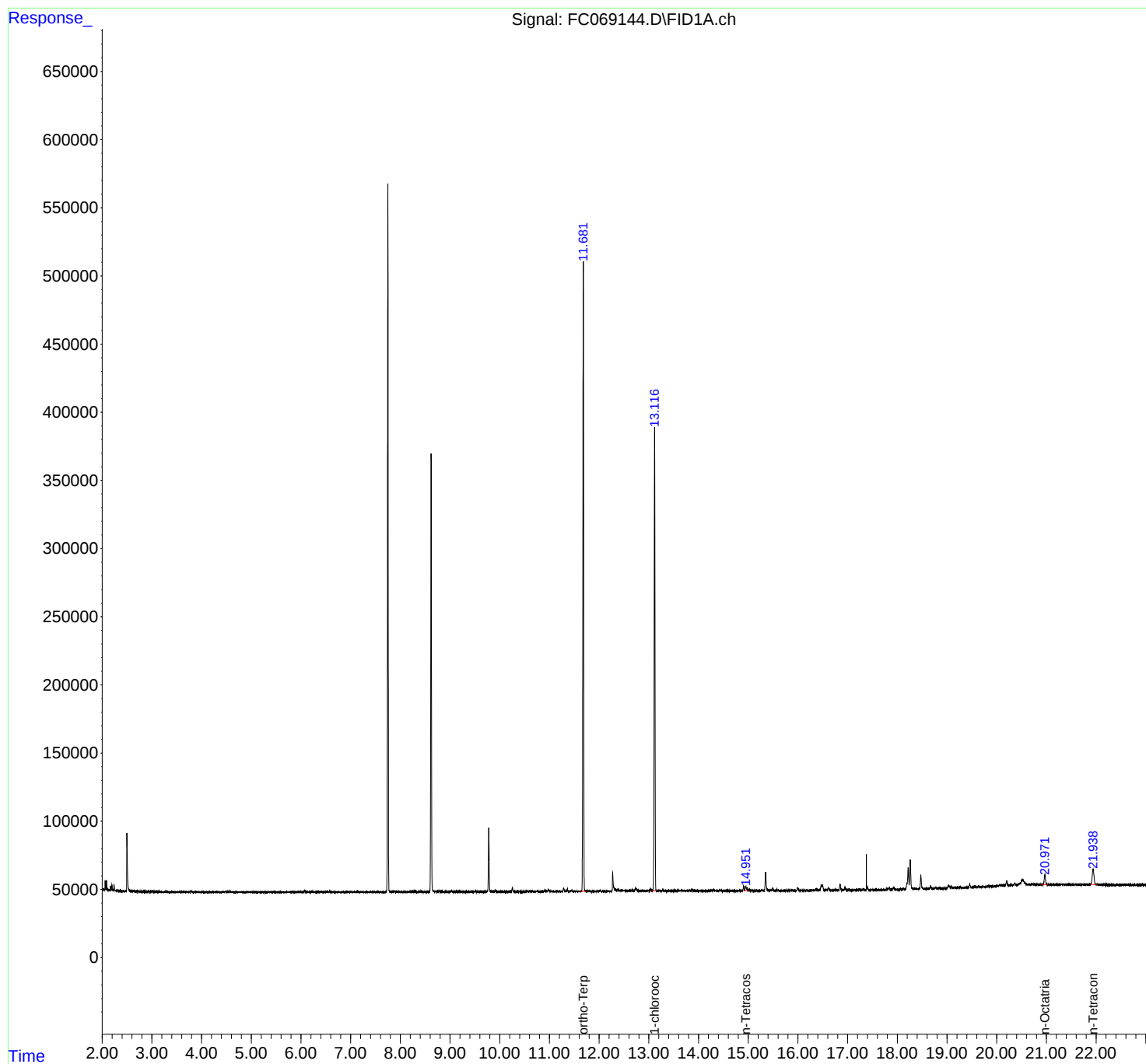
(m)=manual int.

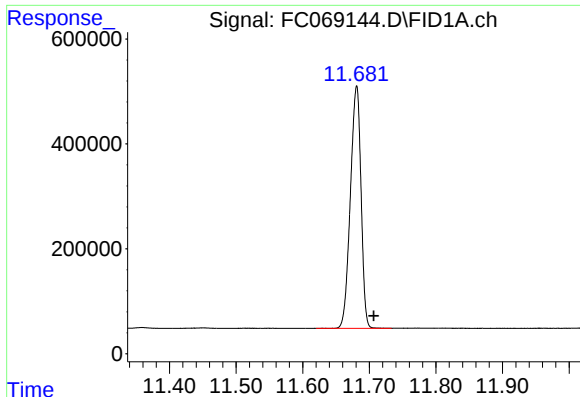
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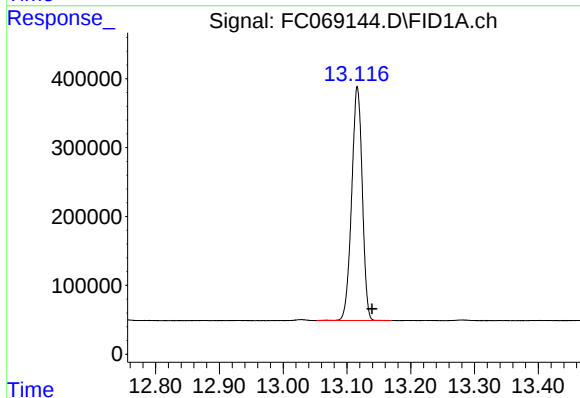




#9 ortho-Terphenyl (SURR)

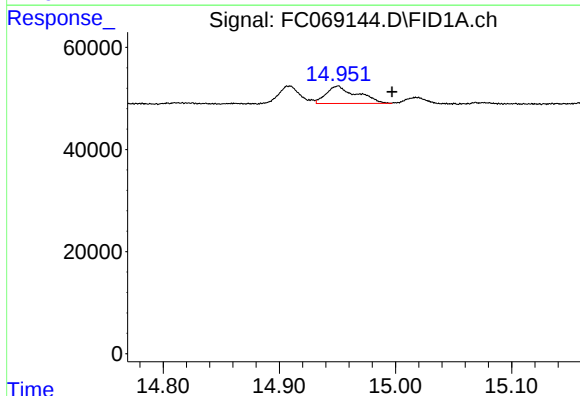
R.T.: 11.681 min
Delta R.T.: -0.026 min
Response: 5120285
Conc: 41.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP11-MHL-WC



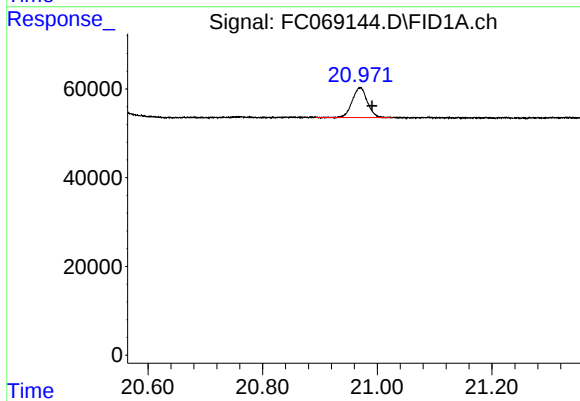
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.023 min
Response: 3929004
Conc: 43.79 ug/ml



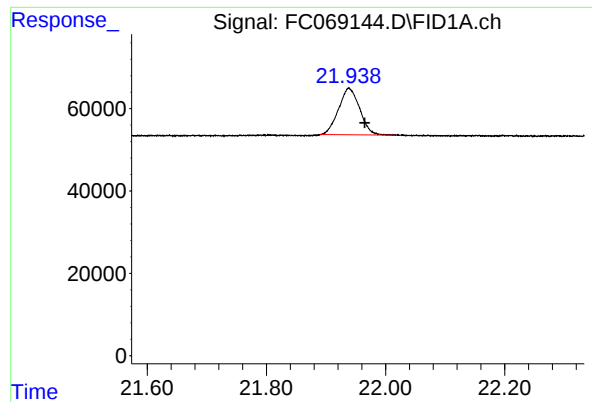
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.047 min
Response: 62831
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: -0.021 min
Response: 124115
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.026 min
Response: 278386
Conc: 3.16 ug/ml

Instrument :

FID_C

ClientSampleId :

TP11-MHL-WC