

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
 Data File : FC069141.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2025 22:21
 Operator : YP/AJ
 Sample : PB168341BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168341BL

Integration File: autoint1.e
 Quant Time: Jun 10 05:25:37 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)	11.680	5225457	42.365 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
12) S 1-chlorooctadecane (S...	13.115	3849860	42.913 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
21) T n-Octatriacontane (C38)	20.971	86211	0.945 ug/ml
22) T n-Tetracontane (C40)	21.937	132011	1.496 ug/ml

(f)=RT Delta > 1/2 Window

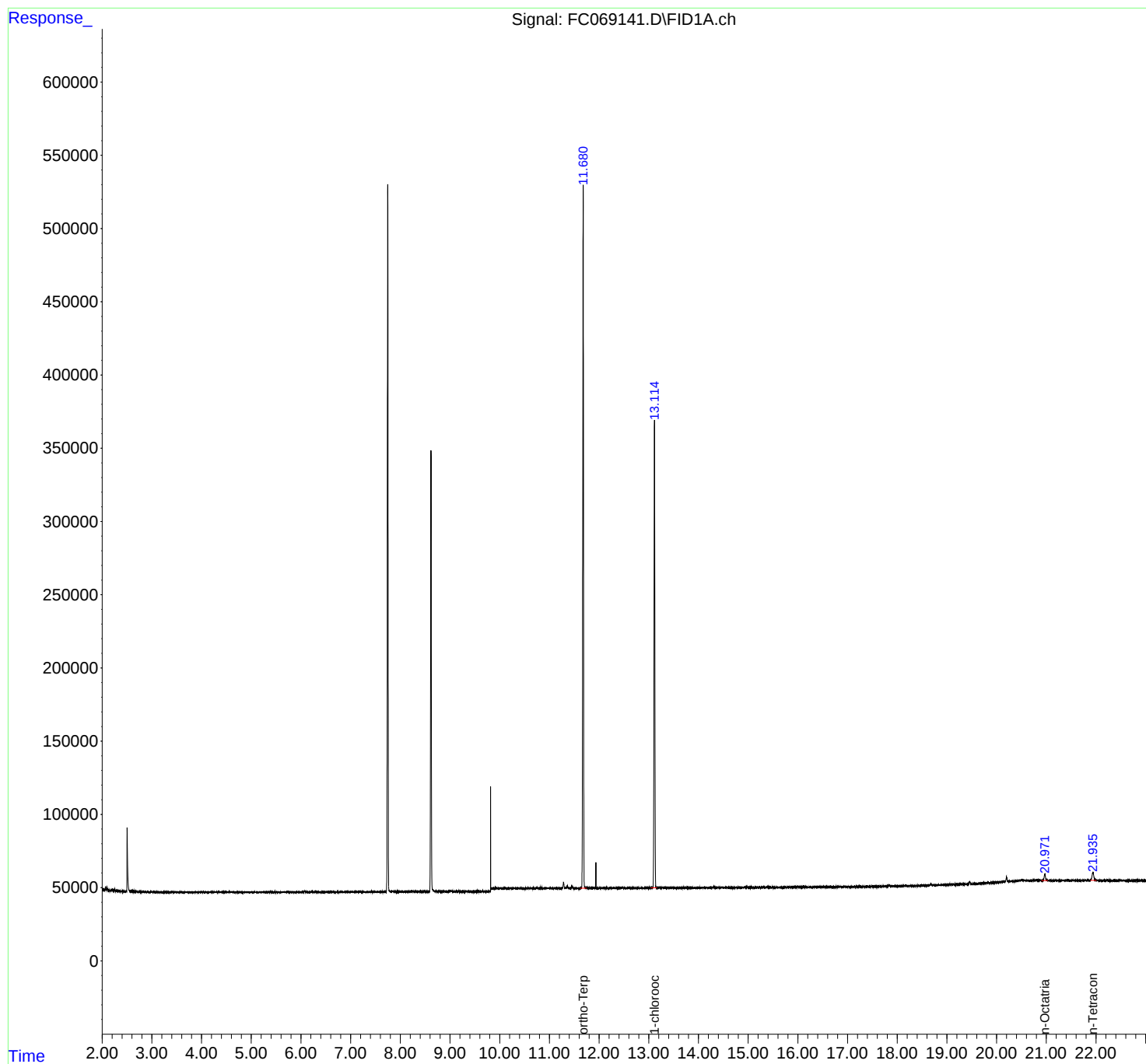
(m)=manual int.

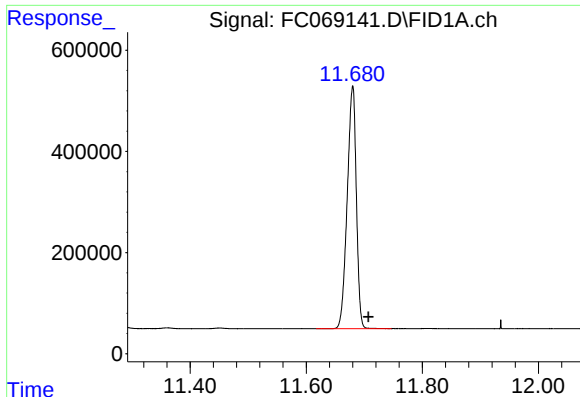
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

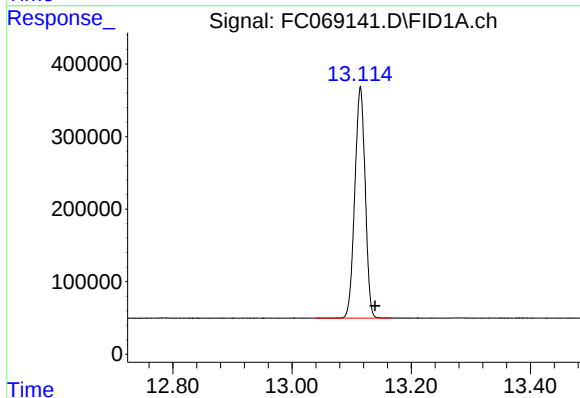




#9 ortho-Terphenyl (SURR)

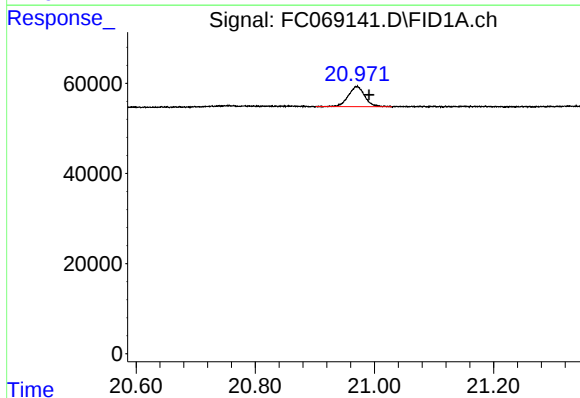
R.T.: 11.680 min
Delta R.T.: -0.027 min
Response: 5225457
Conc: 42.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168341BL



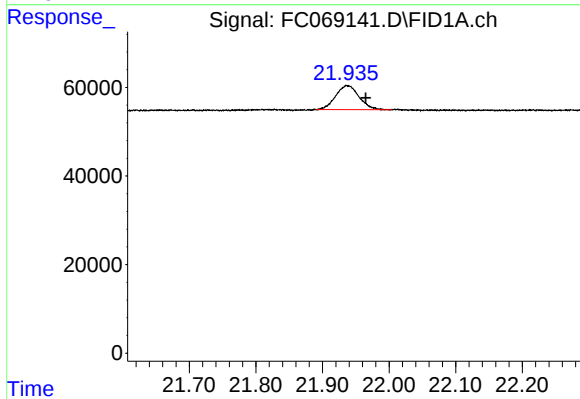
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.025 min
Response: 3849860
Conc: 42.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: -0.020 min
Response: 86211
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: -0.028 min
Response: 132011
Conc: 1.50 ug/ml