

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069009.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 15:57
 Operator : YP/AJ
 Sample : PB168161BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 09:56:52 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)	11.707	4591178	37.222 ug/ml
Spiked Amount 50.000		Recovery =	74.44%
12) S 1-chlorooctadecane (S...	13.140	3356168	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
20) T n-Hexatriacontane (C36)	20.215	41637	0.439 ug/ml
22) T n-Tetracontane (C40)	21.959	84842	0.962 ug/ml

(f)=RT Delta > 1/2 Window

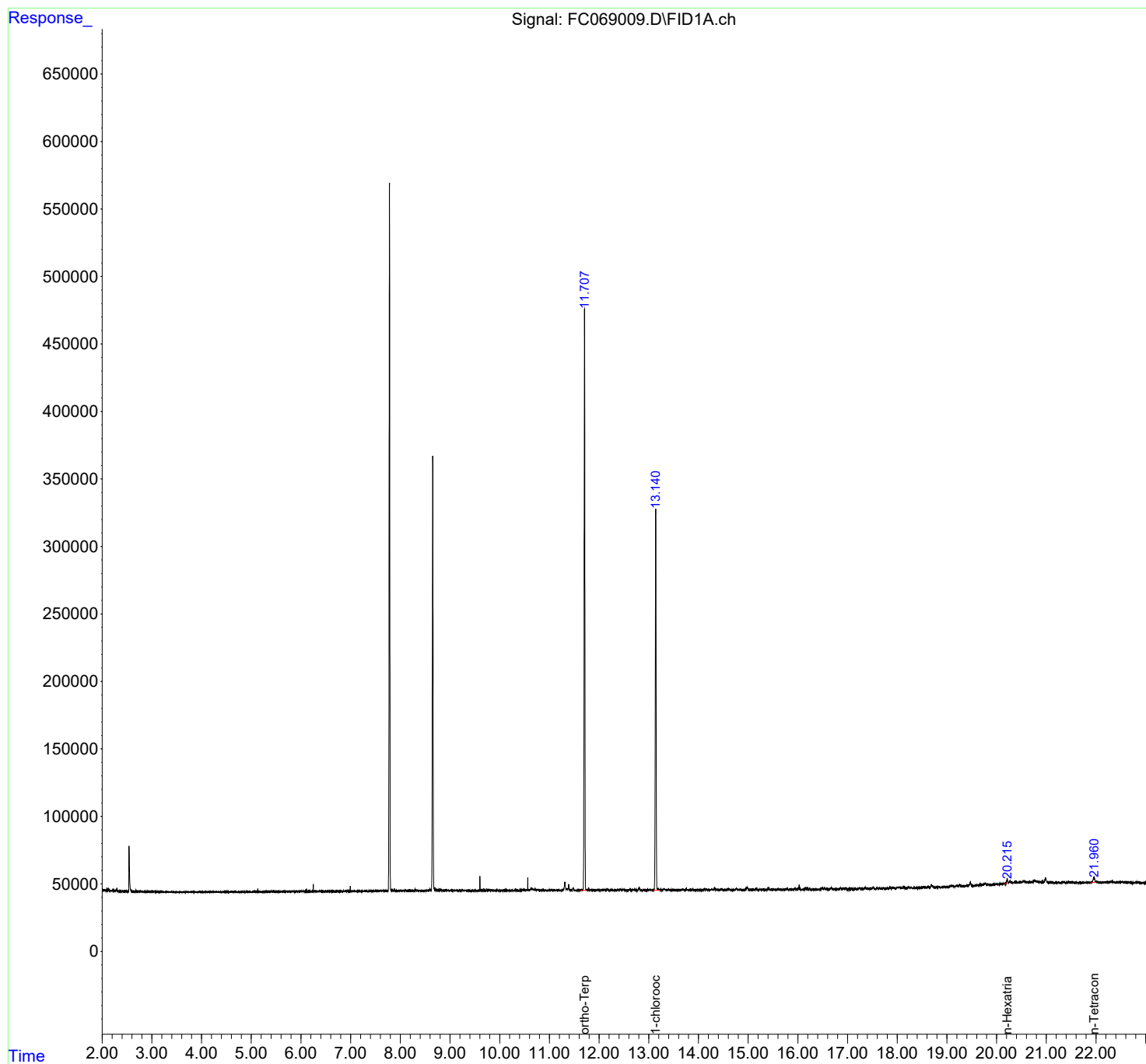
(m)=manual int.

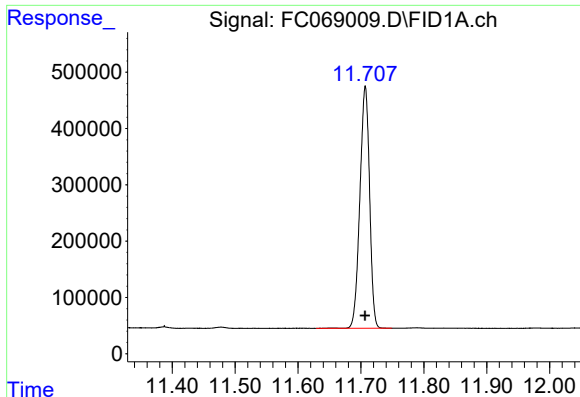
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

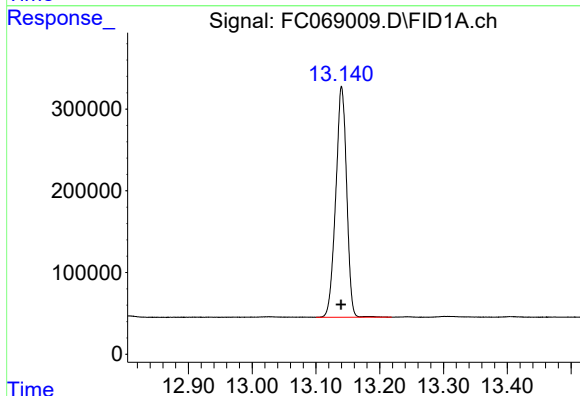




#9 ortho-Terphenyl (SURR)

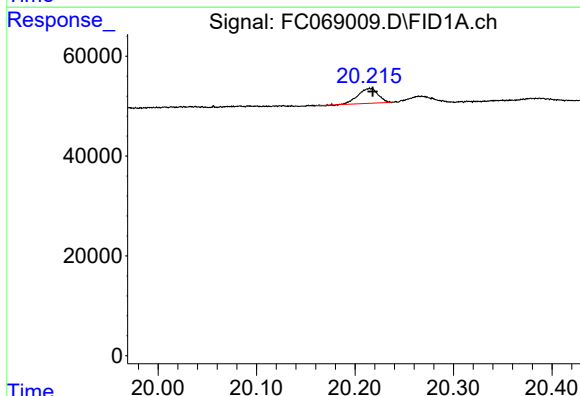
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 4591178
Conc: 37.22 ug/ml

Instrument :
FID_C
ClientSampleId :



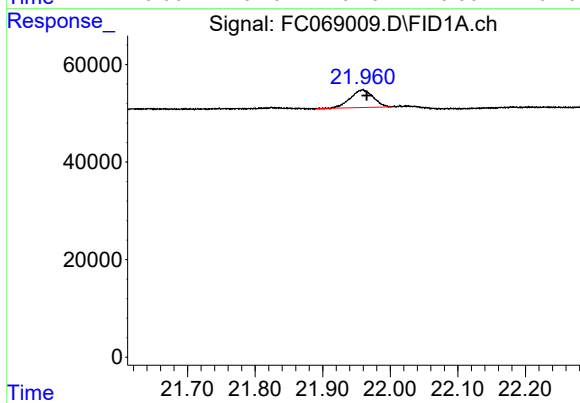
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: 0.001 min
Response: 3356168
Conc: 37.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: -0.003 min
Response: 41637
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.006 min
Response: 84842
Conc: 0.96 ug/ml