

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060225AL\
 Data File : FC069062.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2025 19:31
 Operator : YP/AJ
 Sample : Q2160-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP04-MHG-EPH

Integration File: autoint1.e
 Quant Time: Jun 03 07:38:32 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	6804416	55.166 ug/ml
Spiked Amount 50.000		Recovery =	110.33%
12) S 1-chlorooctadecane (S...	13.116	5405952	60.258 ug/ml
Spiked Amount 50.000		Recovery =	120.52%
Target Compounds			
7) T n-Hexadecane (C16)	9.909	23334	0.230 ug/ml

(f)=RT Delta > 1/2 Window

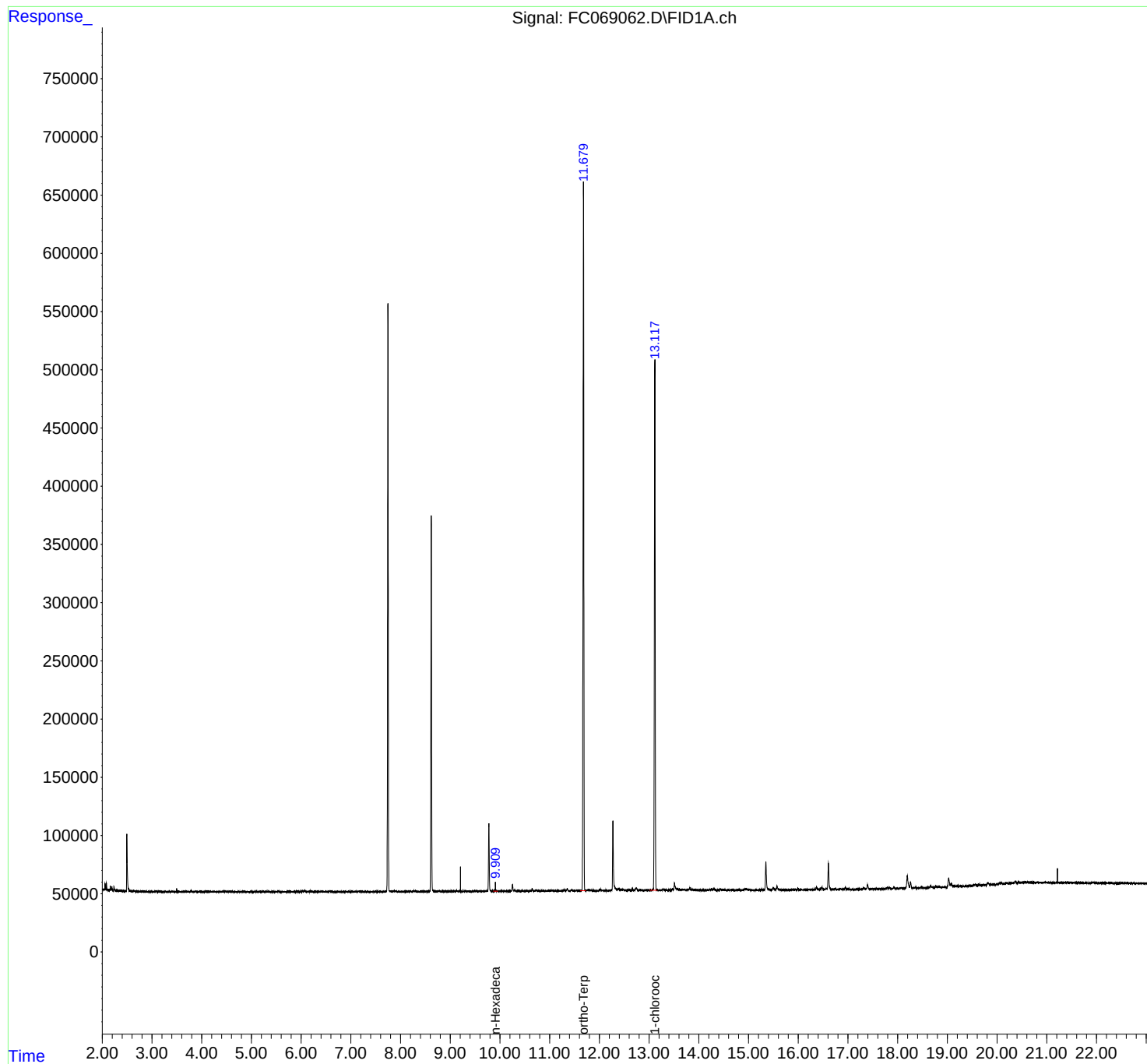
(m)=manual int.

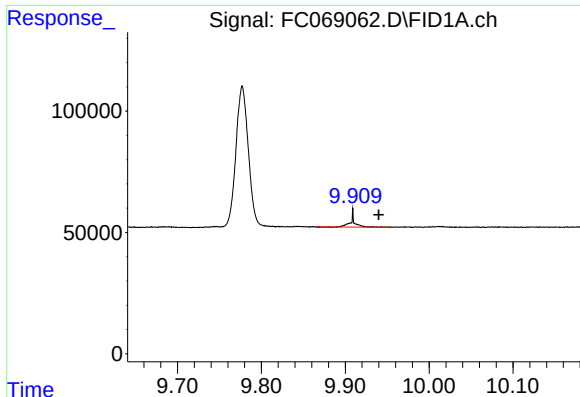
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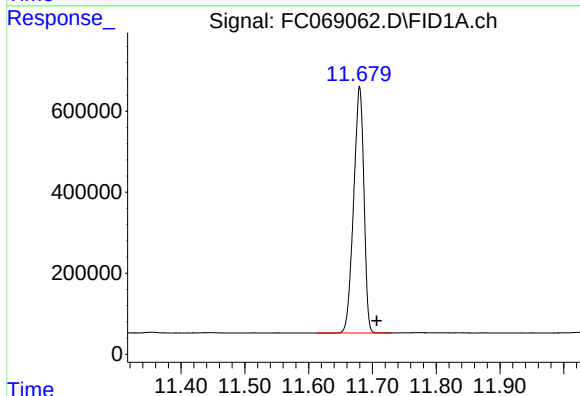




#7 n-Hexadecane (C16)

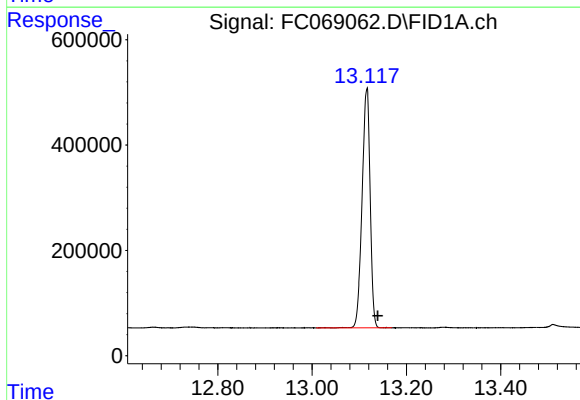
R.T.: 9.909 min
Delta R.T.: -0.031 min
Response: 23334
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP04-MHG-EPH



#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.027 min
Response: 6804416
Conc: 55.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.024 min
Response: 5405952
Conc: 60.26 ug/ml