

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068889.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 17:22
 Operator : YP/AJ
 Sample : Q2034-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 08:01:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.708	4869797	42.665 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
12) S 1-chlorooctadecane (S...	13.141	3794207	47.294 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
Target Compounds			
7) T n-Hexadecane (C16)	9.877f	656873	7.336 ug/ml
10) T n-Eicosane (C20)	12.756f	102752	1.206 ug/ml
14) T n-Tetracosane (C24)	14.974	67113	0.807 ug/ml

(f)=RT Delta > 1/2 Window

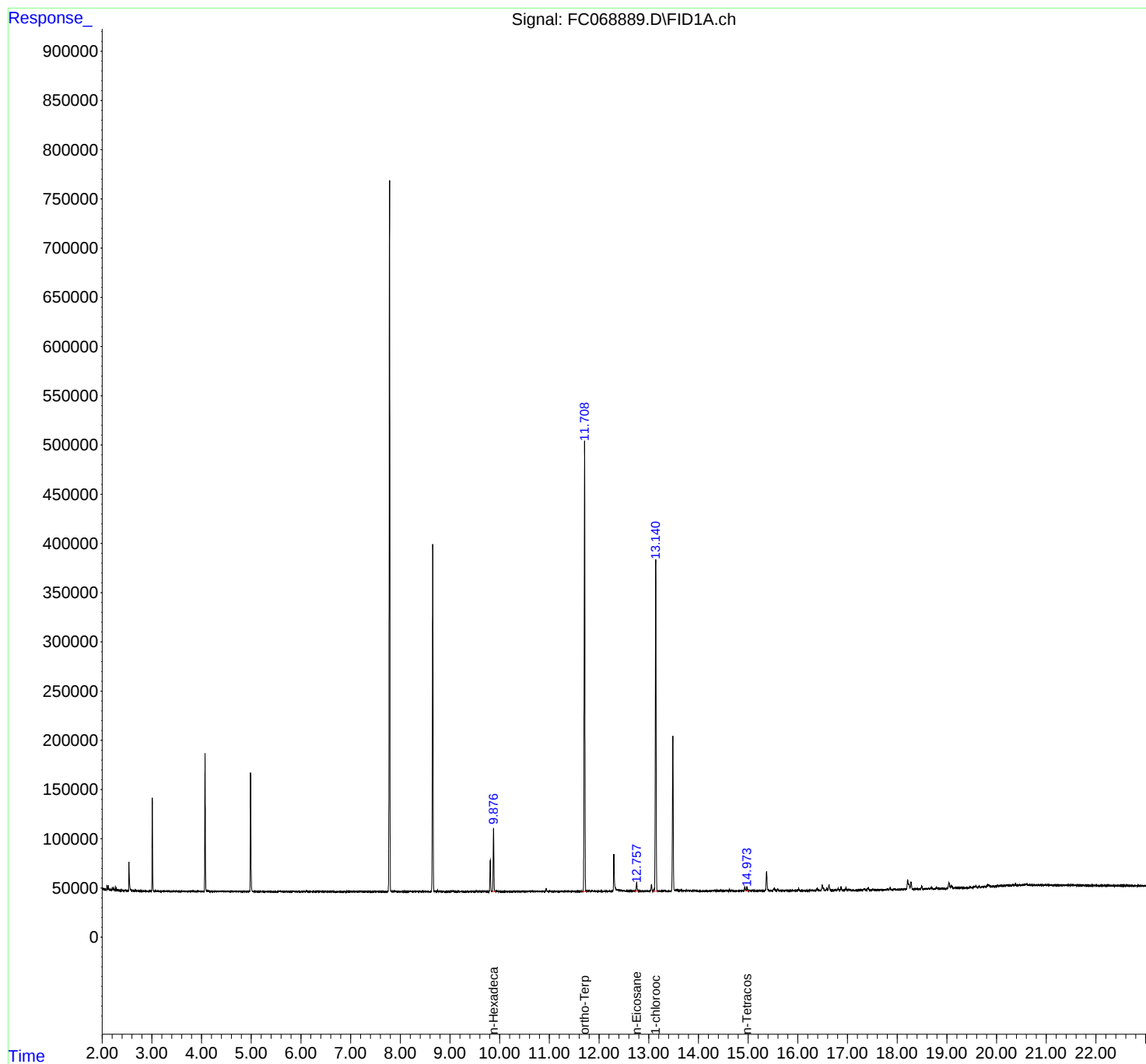
(m)=manual int.

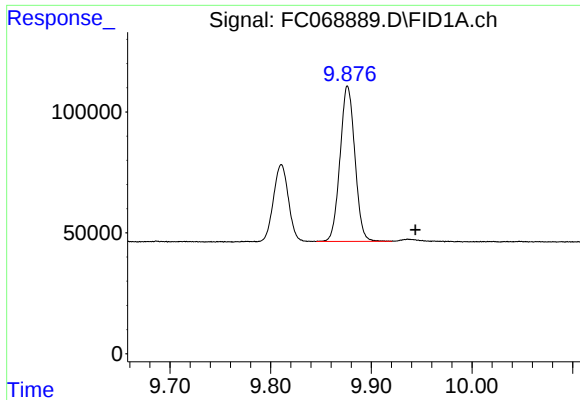
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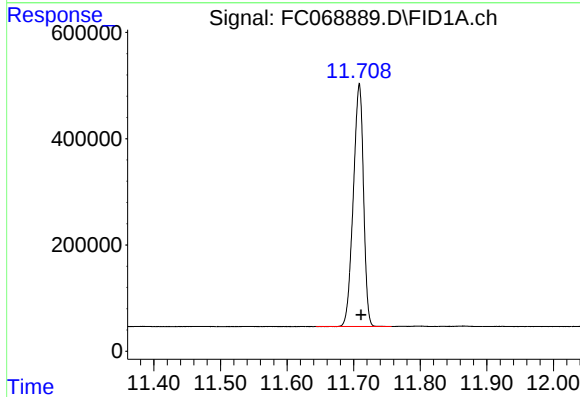




#7 n-Hexadecane (C16)

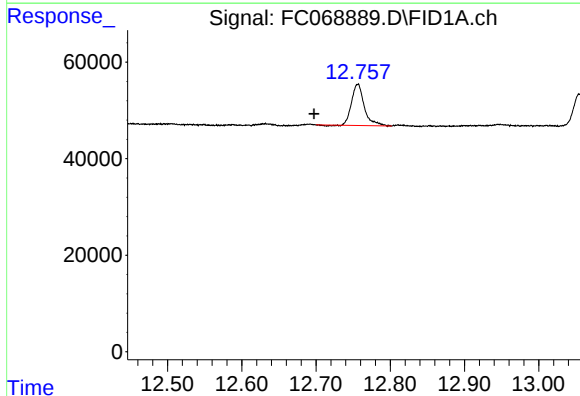
R.T.: 9.877 min
Delta R.T.: -0.067 min
Response: 656873
Conc: 7.34 ug/ml

Instrument :
FID_C
ClientSampleId :



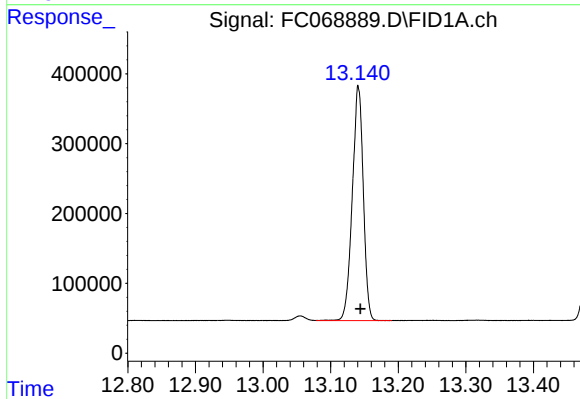
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: -0.003 min
Response: 4869797
Conc: 42.67 ug/ml



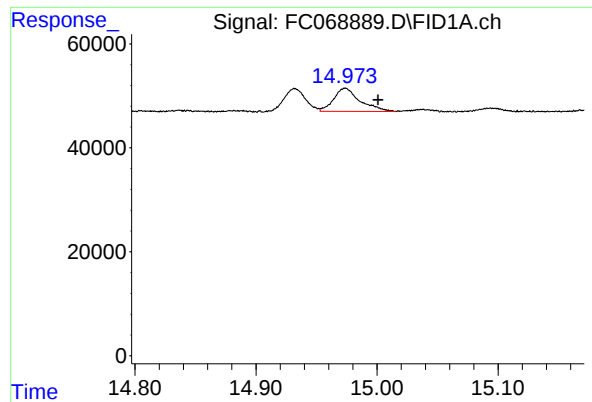
#10 n-Eicosane (C20)

R.T.: 12.756 min
Delta R.T.: 0.059 min
Response: 102752
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 3794207
Conc: 47.29 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.027 min
Response: 67113
Conc: 0.81 ug/ml

Instrument :

FID_C

ClientSampleId :