

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069803.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 19:51
 Operator : YP/AJ
 Sample : Q2971-32
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:35:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.666	6242051	48.204 ug/ml
Spiked Amount 50.000		Recovery =	96.41%
12) S 1-chlorooctadecane (S...	13.102	4926415	51.486 ug/ml
Spiked Amount 50.000		Recovery =	102.97%
Target Compounds			
16) T n-Octacosane (C28)	16.980f	98161	1.019 ug/ml

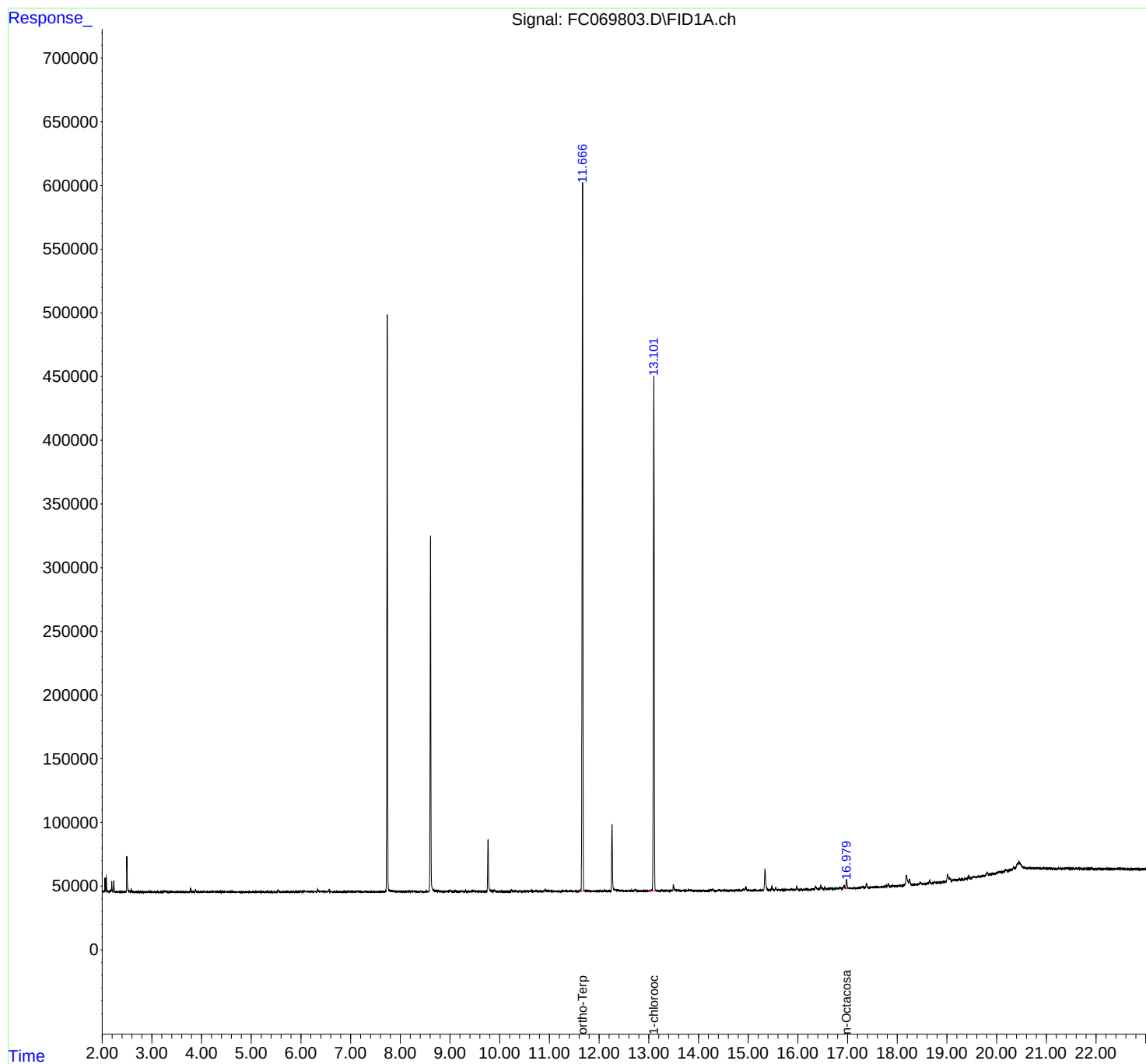
(f)=RT Delta > 1/2 Window

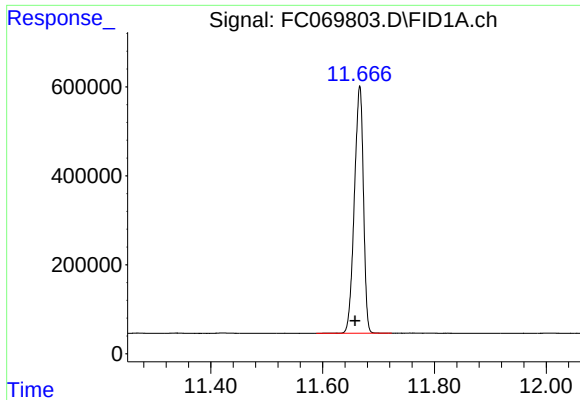
(m)=manual int.

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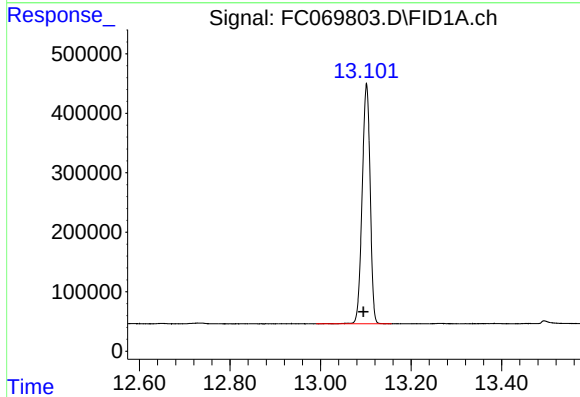
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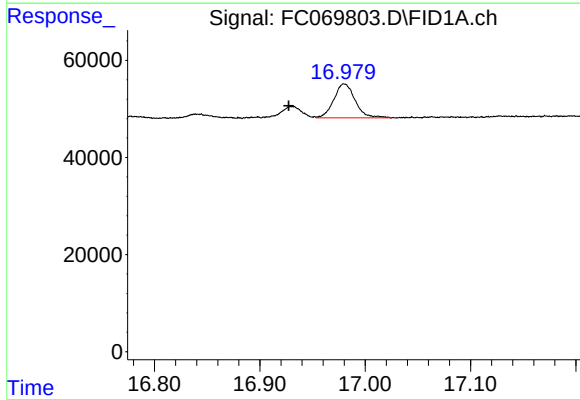
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.008 min
Response: 6242051
Conc: 48.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.007 min
Response: 4926415
Conc: 51.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.053 min
Response: 98161
Conc: 1.02 ug/ml