

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015964.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 14:35
 Operator : YP\AJ
 Sample : Q2208-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-703-19A

Integration File: autoint1.e
 Quant Time: Jun 06 23:51:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.879	10408834	69.911 ug/ml
Spiked Amount 50.000		Recovery =	139.82%
12) S 1-chlorooctadecane (S...	13.322	8620823	74.834 ug/ml
Spiked Amount 50.000		Recovery =	149.67%
Target Compounds			
10) T n-Eicosane (C20)	12.938	112623	0.919 ug/ml
16) T n-Octacosane (C28)	17.201	49352	0.419 ug/ml

(f)=RT Delta > 1/2 Window

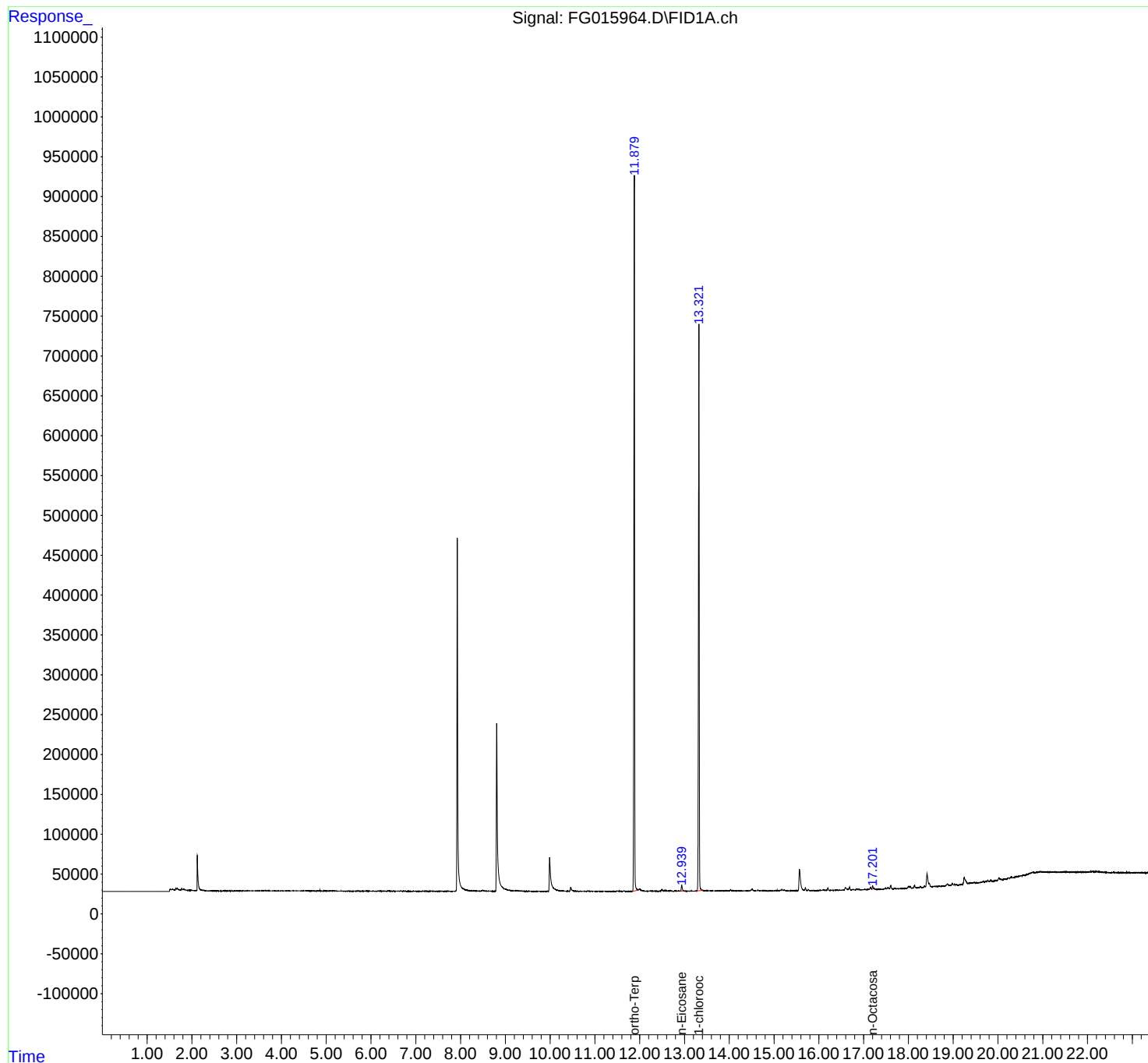
(m)=manual int.

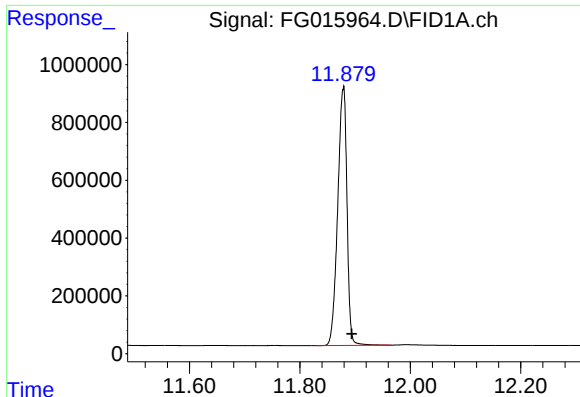
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Signal Info : 20M x 0.18mm x 0.18um

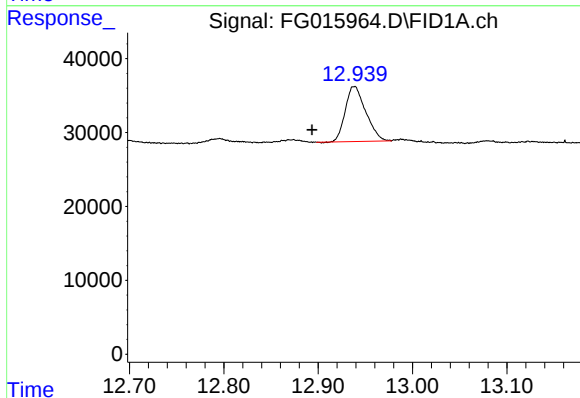




#9 ortho-Terphenyl (SURR)

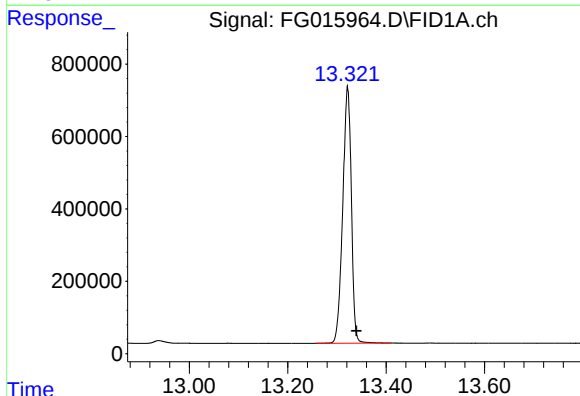
R.T.: 11.879 min
Delta R.T.: -0.015 min
Response: 10408834
Conc: 69.91 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-703-19A



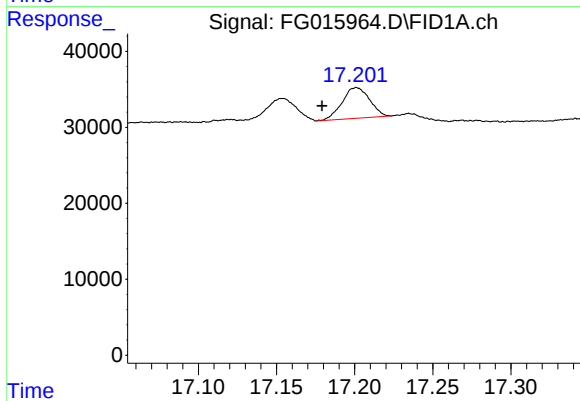
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.045 min
Response: 112623
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.018 min
Response: 8620823
Conc: 74.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.022 min
Response: 49352
Conc: 0.42 ug/ml