

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016480.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 15:42
 Operator : YP\AJ
 Sample : Q2971-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:07:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.073	6336877	47.866 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
12) S 1-chlorooctadecane (S...	13.518	5103223	50.698 ug/ml
Spiked Amount 50.000		Recovery =	101.40%
Target Compounds			
18) T n-Dotriacontane (C32)	19.096	75800	0.721 ug/ml

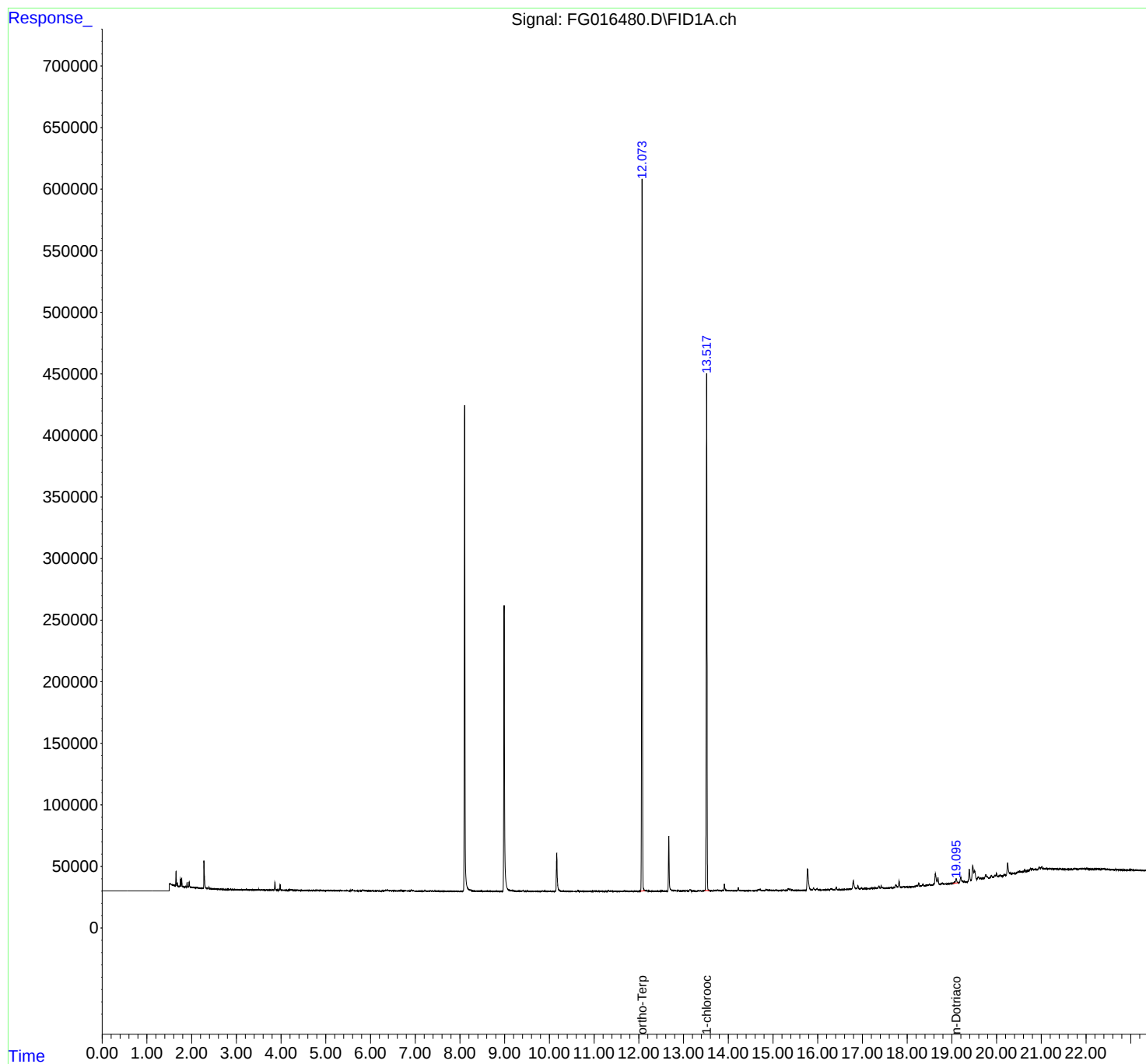
(f)=RT Delta > 1/2 Window

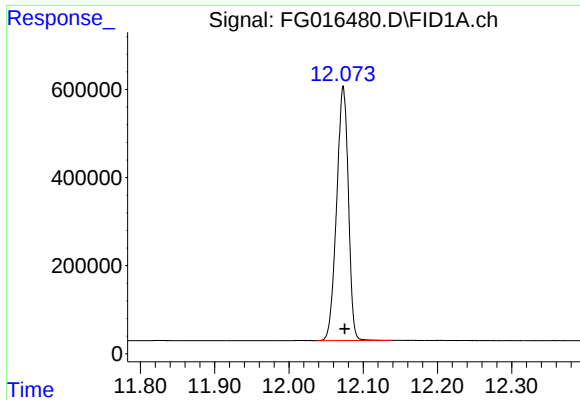
(m)=manual int.

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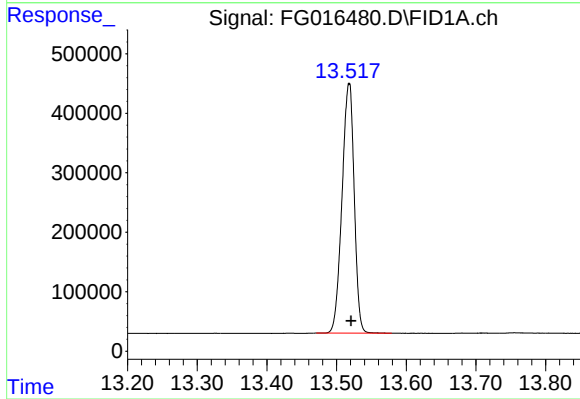
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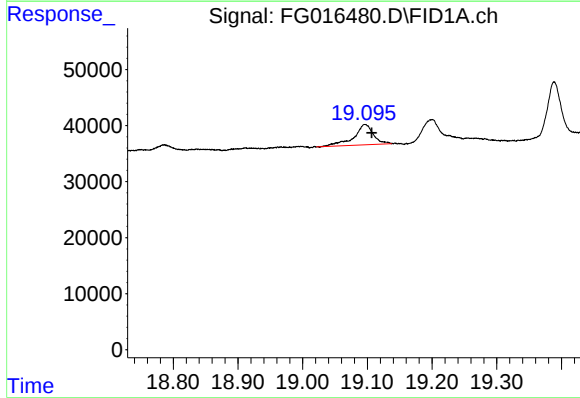
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.002 min
Response: 6336877
Conc: 47.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 5103223
Conc: 50.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.096 min
Delta R.T.: -0.011 min
Response: 75800
Conc: 0.72 ug/ml