

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016485.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:11
 Operator : YP\AJ
 Sample : Q2971-27
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:09:16 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	5805465	43.852 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
12) S 1-chlorooctadecane (S...	13.518	4958445	49.260 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
16) T n-Octacosane (C28)	17.419	81199	0.751 ug/ml
17) T n-Tricontane (C30)	18.262	46409	0.425 ug/ml
18) T n-Dotriacontane (C32)	19.099	49076	0.467 ug/ml

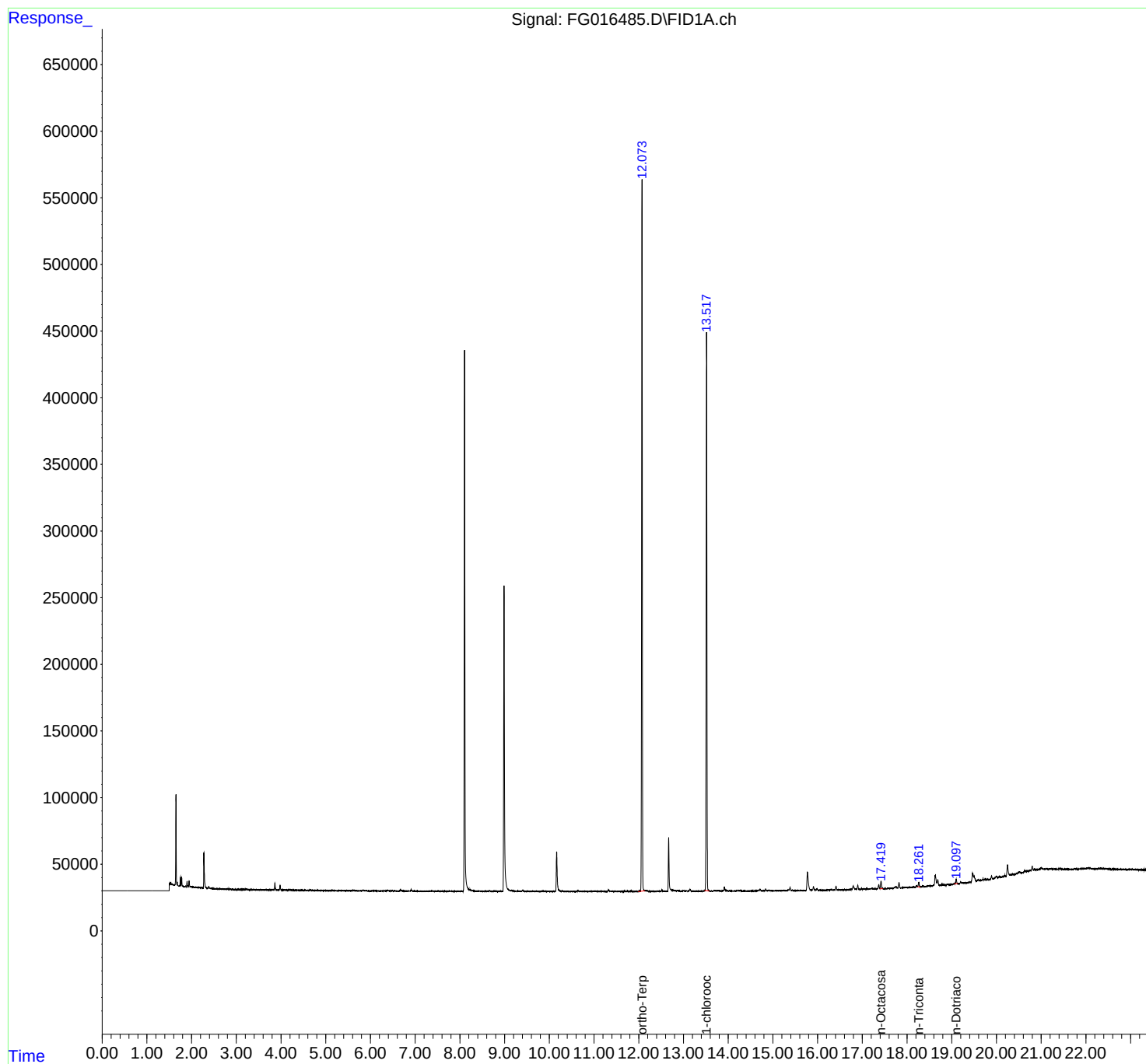
(f)=RT Delta > 1/2 Window

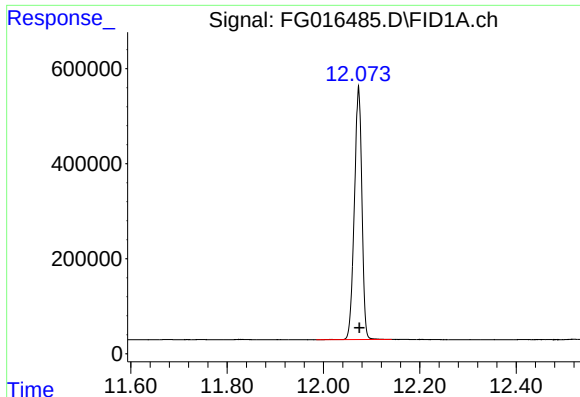
(m)=manual int.

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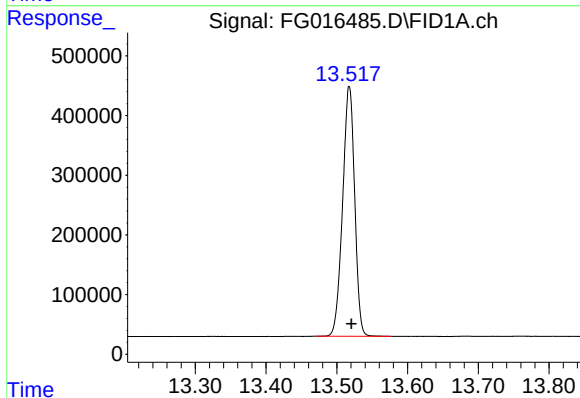
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





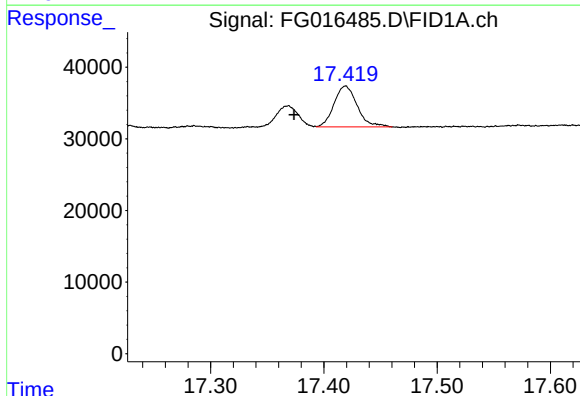
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.002 min
Response: 5805465
Conc: 43.85 ug/ml



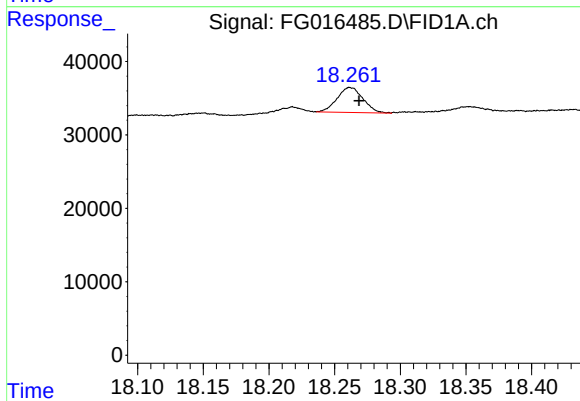
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 4958445
Conc: 49.26 ug/ml



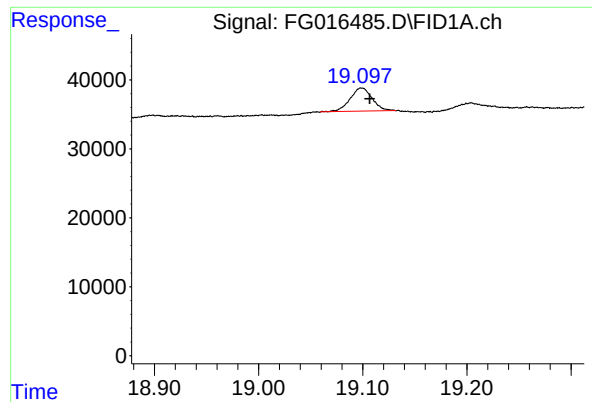
#16 n-Octacosane (C28)

R.T.: 17.419 min
Delta R.T.: 0.045 min
Response: 81199
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.262 min
Delta R.T.: -0.007 min
Response: 46409
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.099 min
Delta R.T.: -0.008 min
Response: 49076
Conc: 0.47 ug/ml