

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016486.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:40
 Operator : YP\AJ
 Sample : Q2971-28
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:09:35 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)	12.074	6566655	49.602 ug/ml
Spiked Amount 50.000		Recovery =	99.20%
12) S 1-chlorooctadecane (S...	13.518	5188041	51.541 ug/ml
Spiked Amount 50.000		Recovery =	103.08%
Target Compounds			
16) T n-Octacosane (C28)	17.418	376788	3.485 ug/ml
18) T n-Dotriacontane (C32)	19.098	68419	0.651 ug/ml

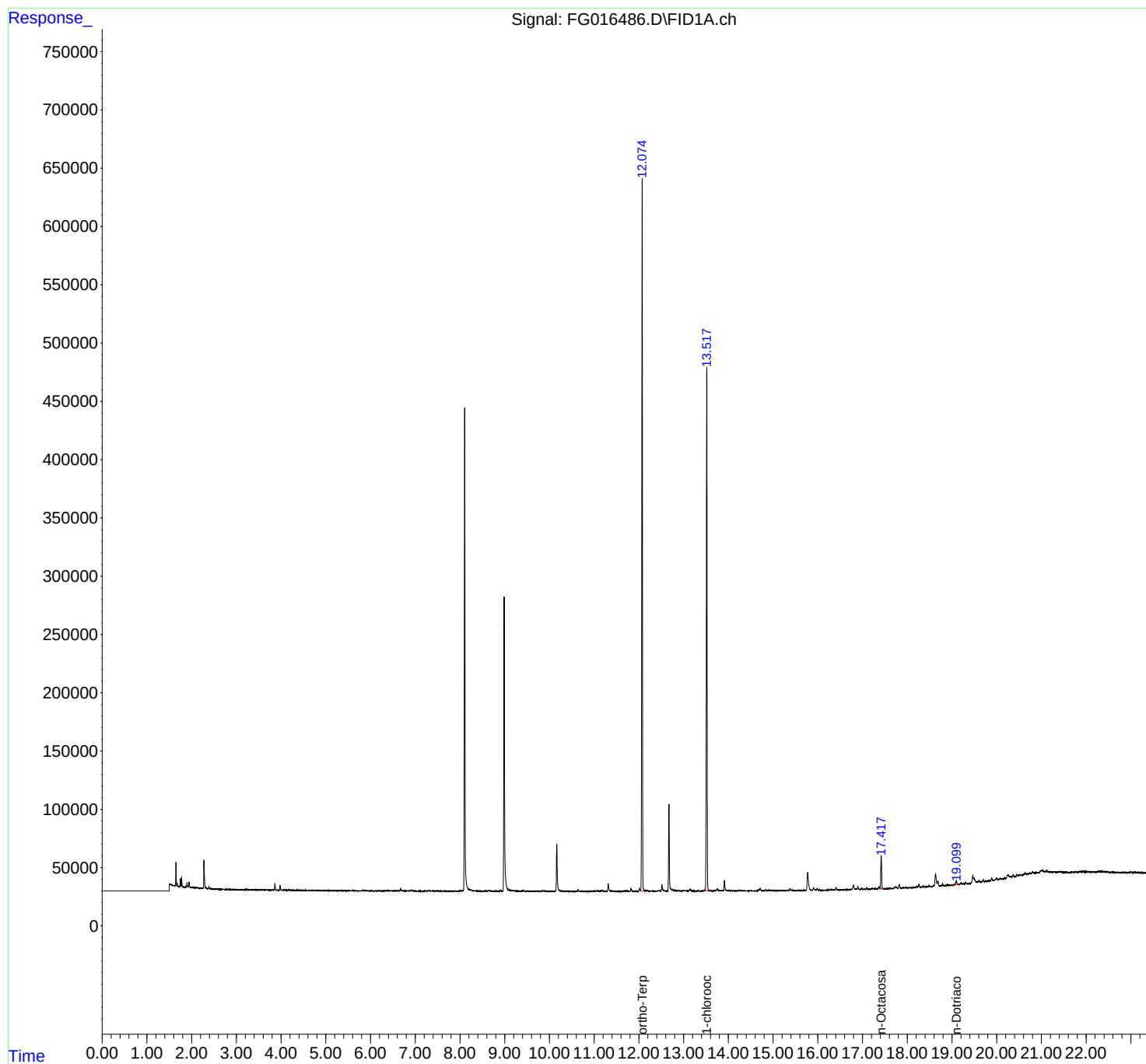
(f)=RT Delta > 1/2 Window

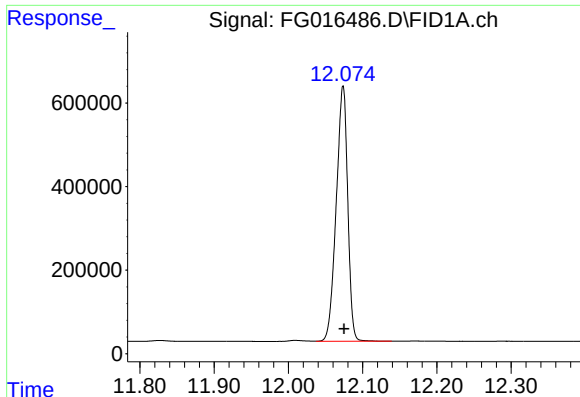
(m)=manual int.

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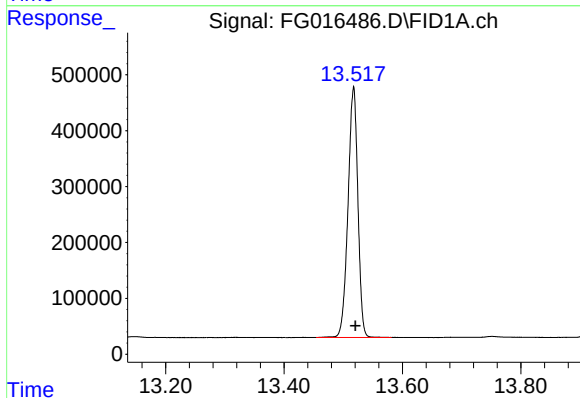
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





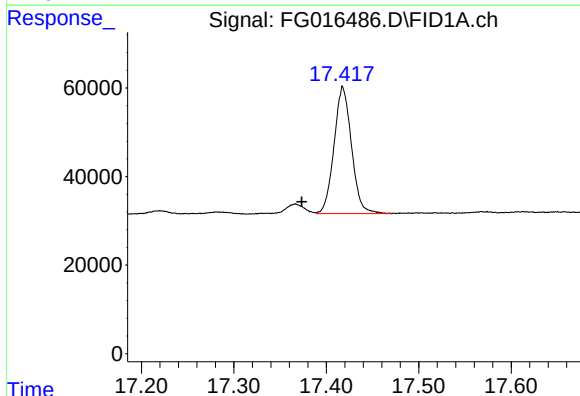
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.001 min
Response: 6566655
Conc: 49.60 ug/ml



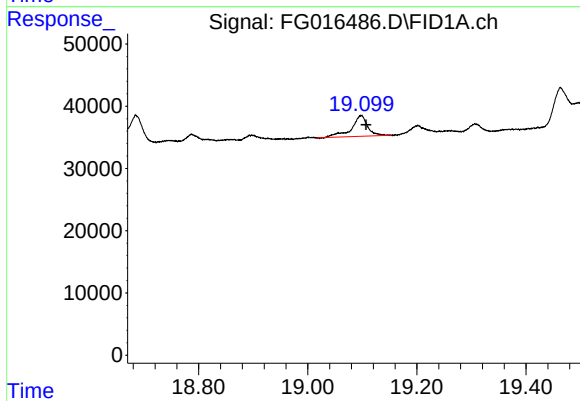
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 5188041
Conc: 51.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.418 min
Delta R.T.: 0.044 min
Response: 376788
Conc: 3.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.098 min
Delta R.T.: -0.009 min
Response: 68419
Conc: 0.65 ug/ml