

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057475.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 6:08
 Operator : AJ\MA
 Sample : M5022-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 07:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.856	6406154	46.036 ug/ml
Spiked Amount 50.000		Recovery =	92.07%
12) S 1-chlorooctadecane (S...	12.291	5187935	46.848 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
16) T n-Octacosane (C28)	16.164	40920	0.311 ug/ml
17) T n-Tricontane (C30)	16.999	43966	0.322 ug/ml

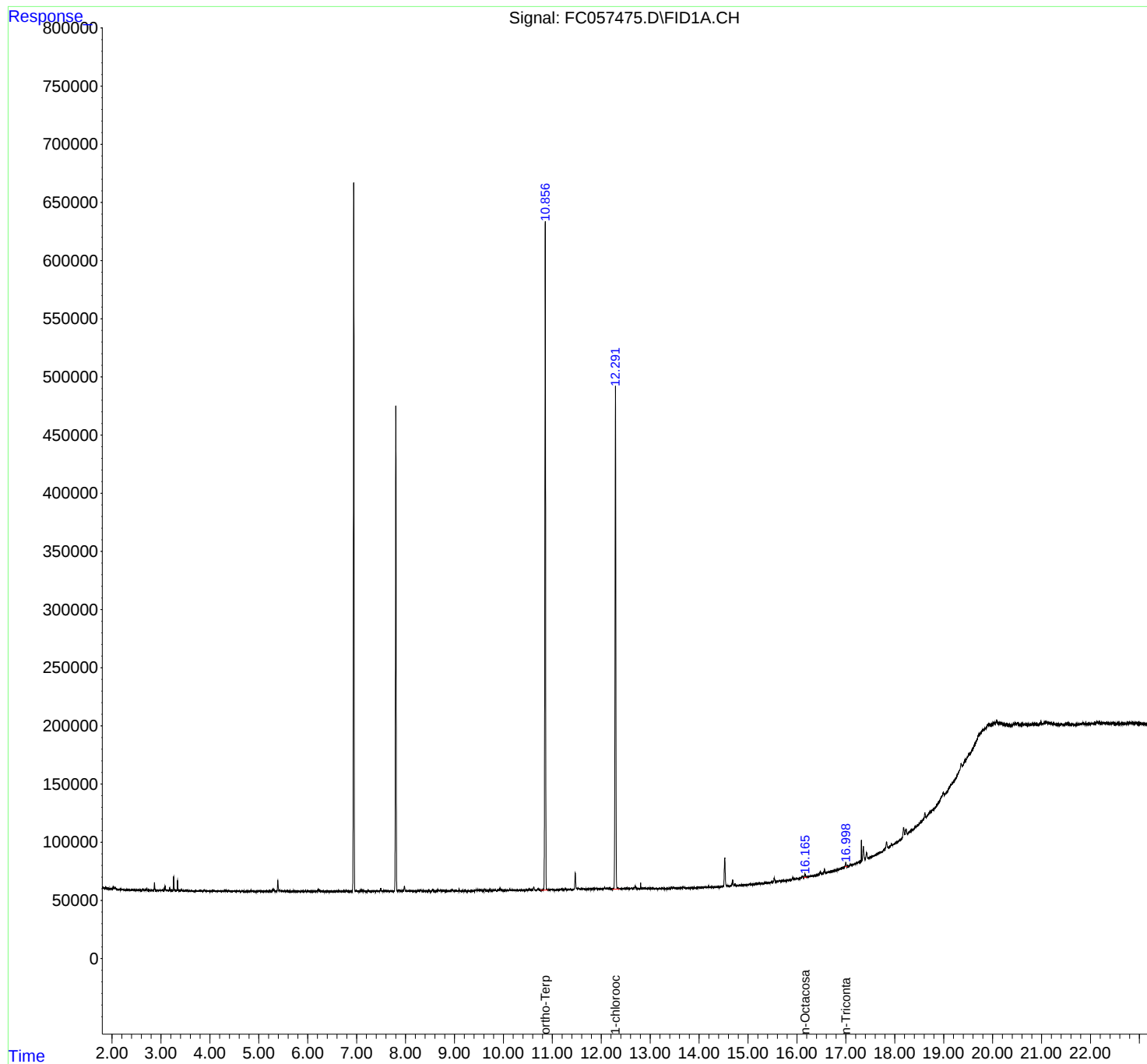
(f)=RT Delta > 1/2 Window

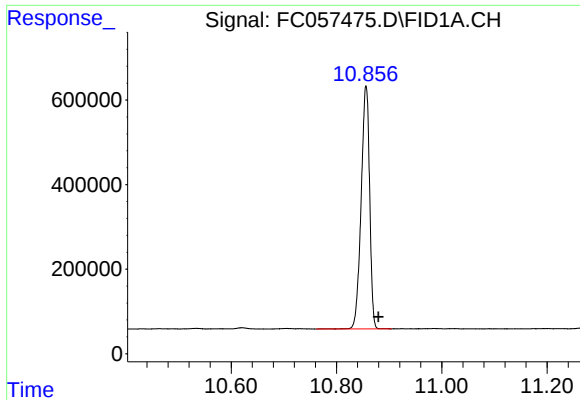
(m)=manual int.

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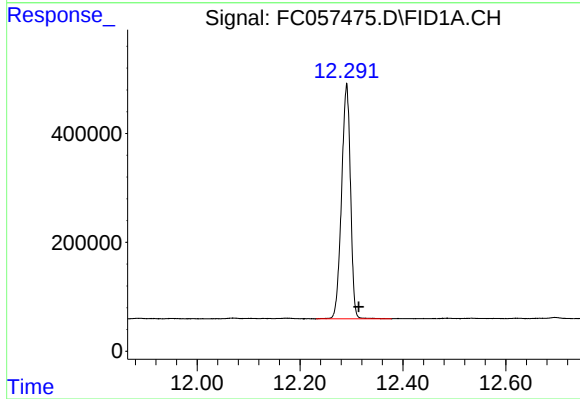
Volume Inj. : 1 ul
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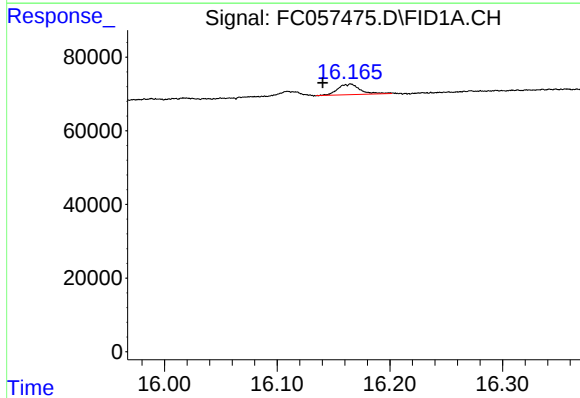
#9 ortho-Terphenyl (SURR)

R.T.: 10.856 min
Delta R.T.: -0.024 min
Response: 6406154
Conc: 46.04 ug/ml



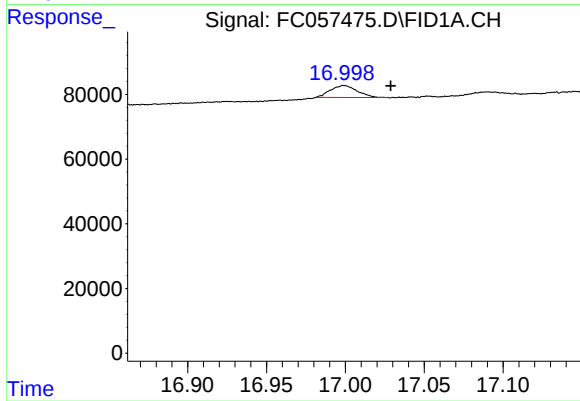
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: -0.024 min
Response: 5187935
Conc: 46.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.164 min
Delta R.T.: 0.024 min
Response: 40920
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.999 min
Delta R.T.: -0.030 min
Response: 43966
Conc: 0.32 ug/ml