

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057416.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 6:56
 Operator : AJ\MA
 Sample : M5017-53
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:22:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.567	4592526	45.513 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	12.997	3305786	43.536 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
16) T n-Octacosane (C28)	16.888f	337288	3.955 ug/ml
18) T n-Dotriacontane (C32)	18.517	633399	7.744 ug/ml
19) T n-Tetratriacontane (C34)	19.378f	390919	4.764 ug/ml

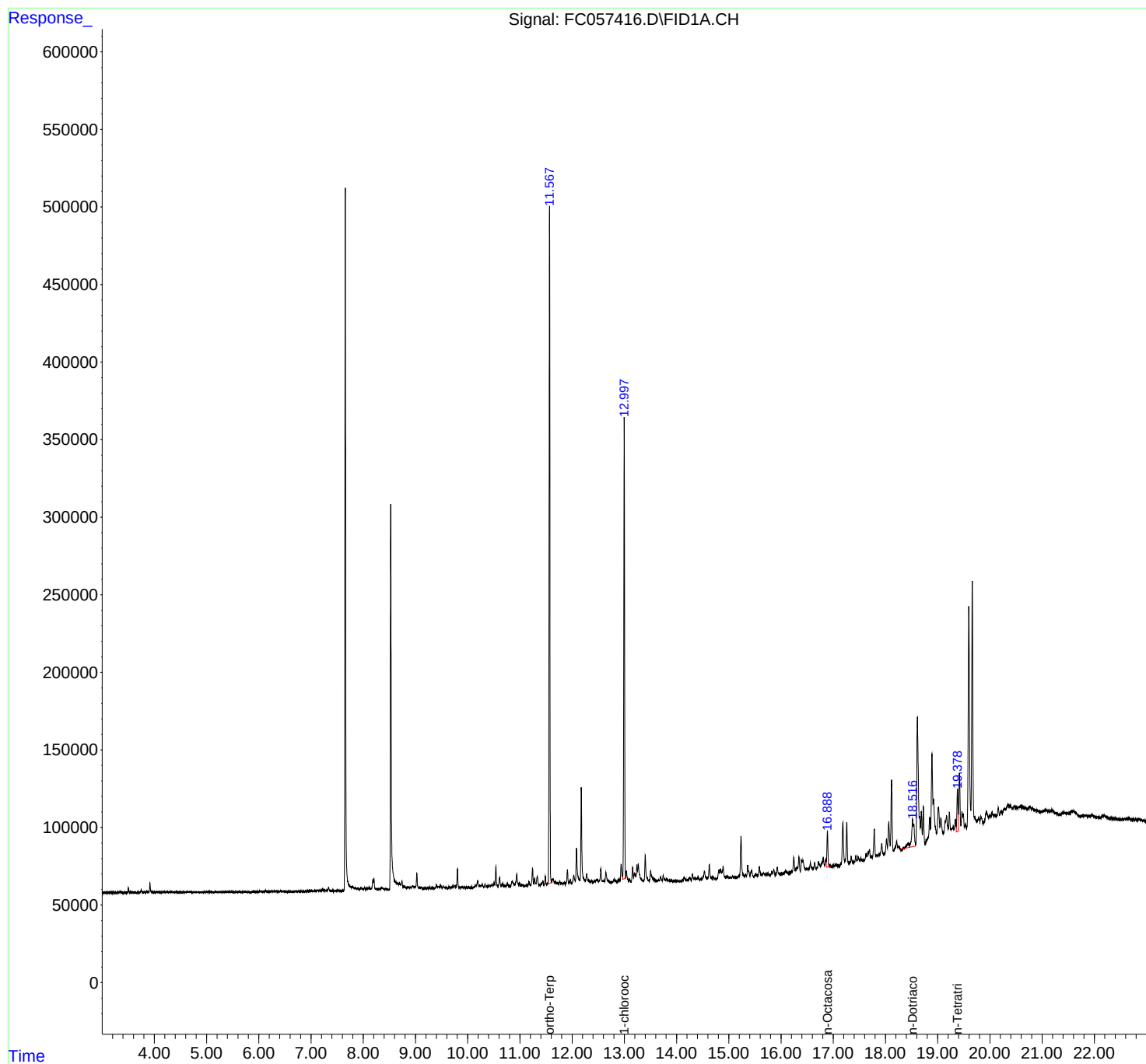
(f)=RT Delta > 1/2 Window

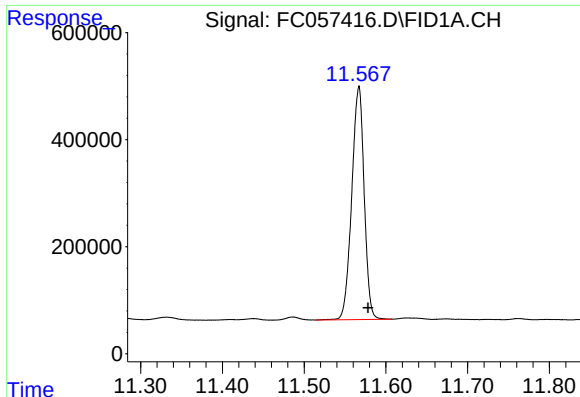
(m)=manual int.

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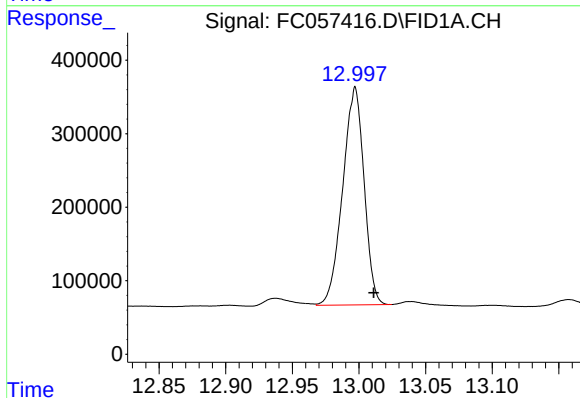
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





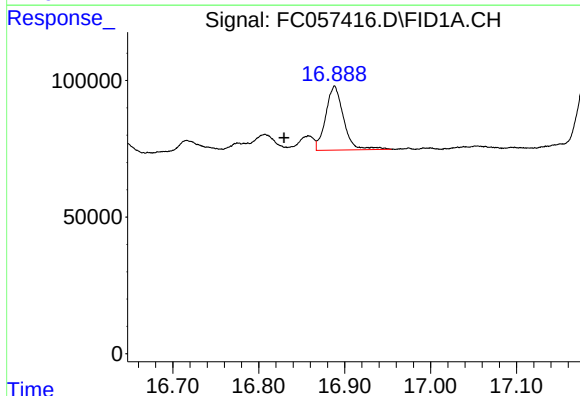
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.012 min
Response: 4592526
Conc: 45.51 ug/ml



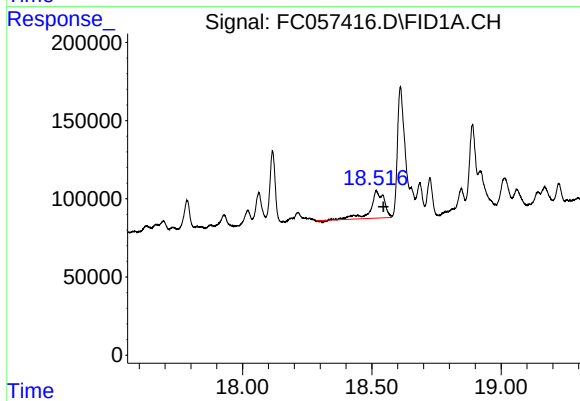
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.014 min
Response: 3305786
Conc: 43.54 ug/ml



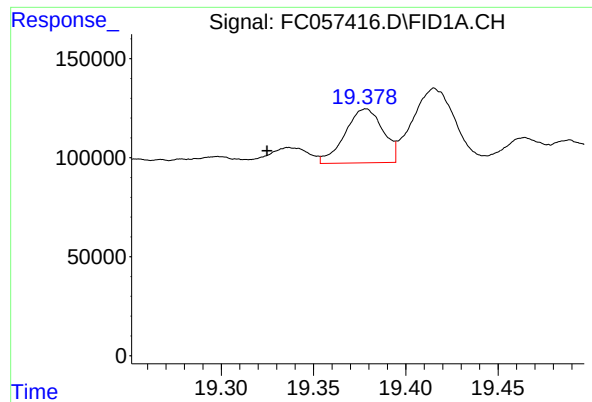
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.059 min
Response: 337288
Conc: 3.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.027 min
Response: 633399
Conc: 7.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.053 min
Response: 390919
Conc: 4.76 ug/ml