

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042855.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 18:52
 Operator : DD\AJ
 Sample : K42941-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.681	248259	1.748 ug/ml
Spiked Amount 50.000		Recovery =	3.50%
12) S 1-chlorooctadecane (S...	13.108	5628123	47.415 ug/ml
Spiked Amount 50.000		Recovery =	94.83%
Target Compounds			
16) T n-Octacosane (C28)	16.911	339961	2.555 ug/ml
17) T n-Tricontane (C30)	17.795	427510	3.339 ug/ml
18) T n-Dotriacontane (C32)	18.623	227115	1.948 ug/ml

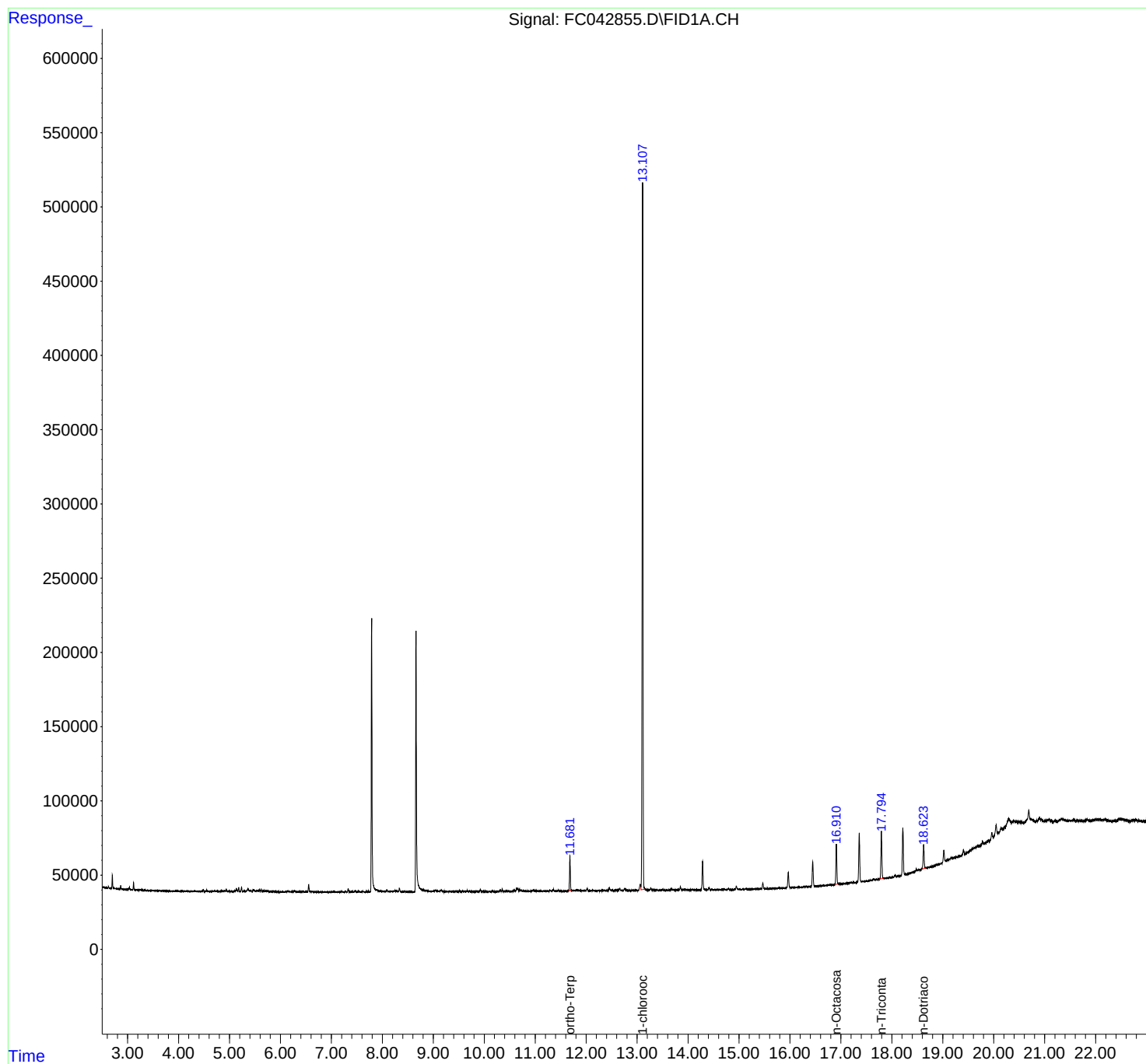
(f)=RT Delta > 1/2 Window

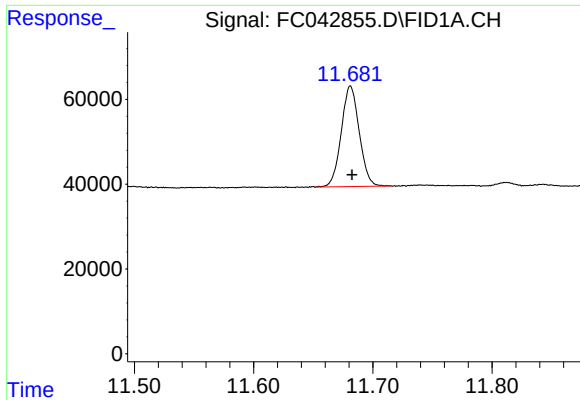
(m)=manual int.

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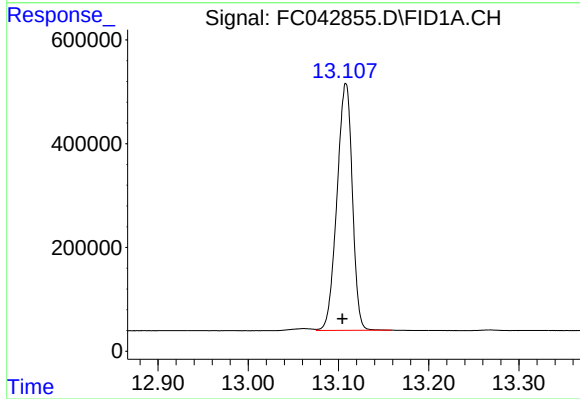
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





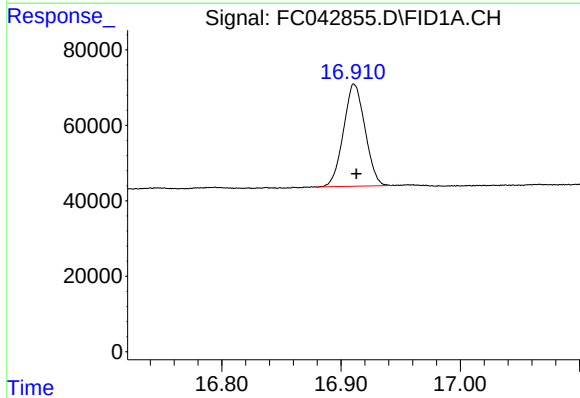
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 248259
Conc: 1.75 ug/ml



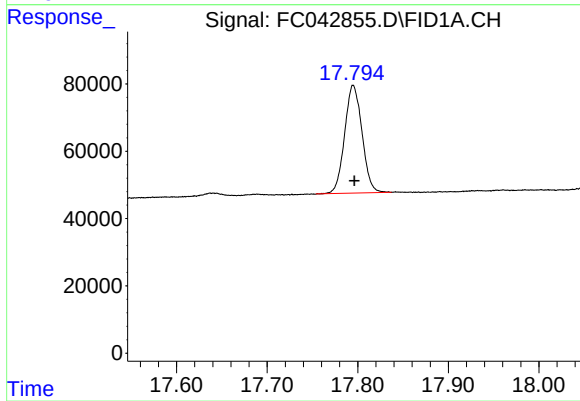
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 5628123
Conc: 47.42 ug/ml



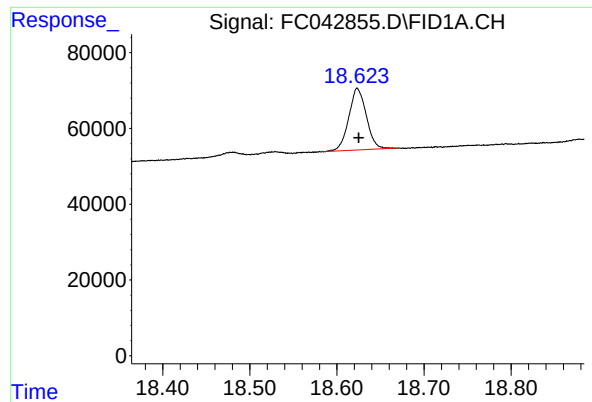
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 339961
Conc: 2.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.001 min
Response: 427510
Conc: 3.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 227115
Conc: 1.95 ug/ml