

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058304.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 17:23
 Operator : YP\AJ
 Sample : PB142647BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:22:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 2022
 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)	11.392	60578241	43.824 ug/ml
Spiked Amount 50.000		Recovery =	87.65%
12) S 1-chlorooctadecane (S...	12.824	43583513	43.750 ug/ml
Spiked Amount 50.000		Recovery =	87.50%
Target Compounds			
8) T n-Octadecane (C18)	11.075	125471	0.101 ug/ml
17) T n-Tricontane (C30)	17.497	251807	0.246 ug/ml
18) T n-Dotriacontane (C32)	18.327	324480	0.364 ug/ml
19) T n-Tetratriacontane (C34)	19.107	170018	0.233 ug/ml

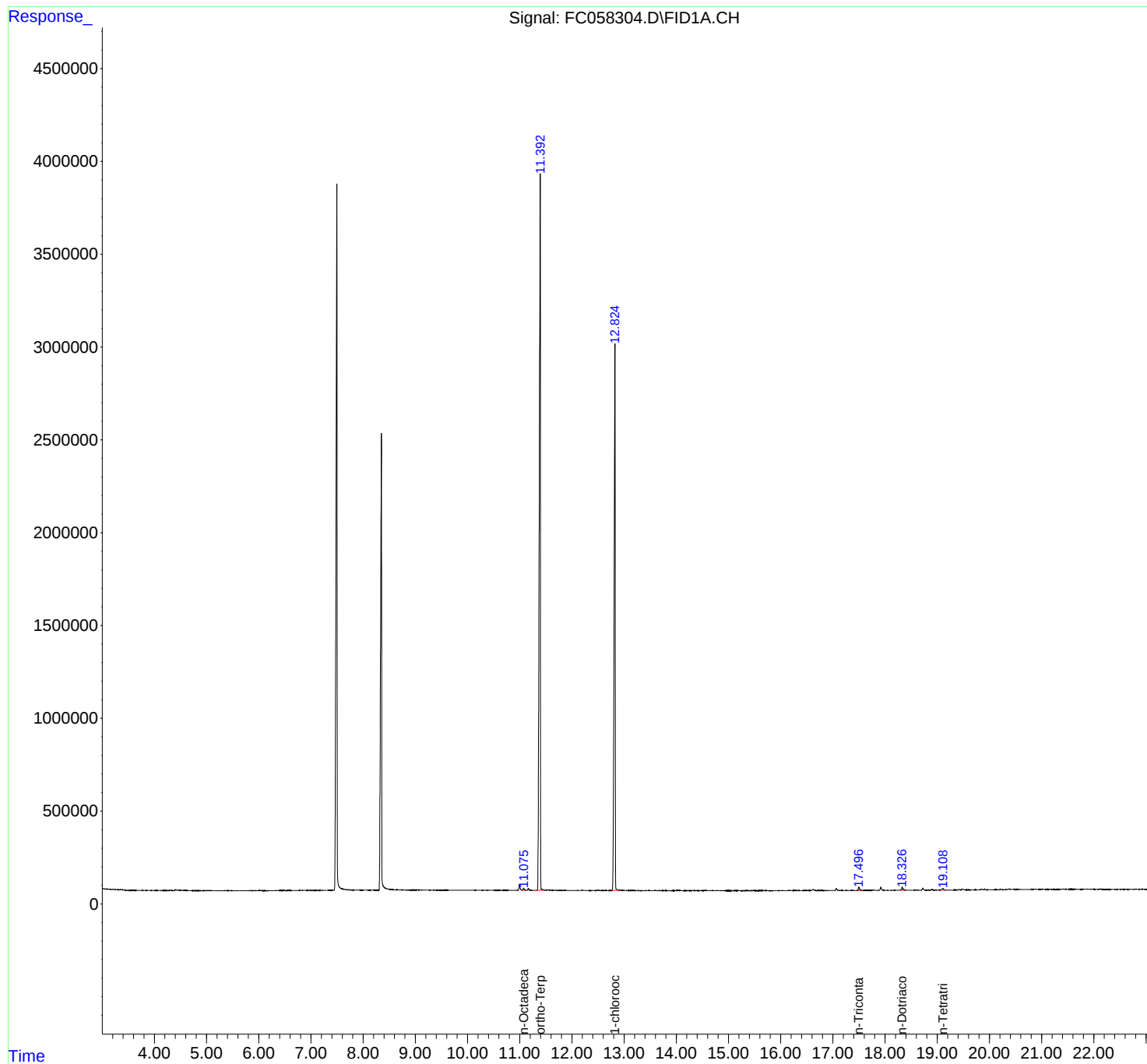
(f)=RT Delta > 1/2 Window

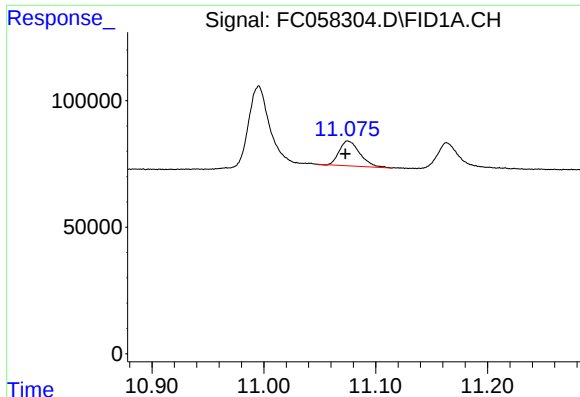
(m)=manual int.

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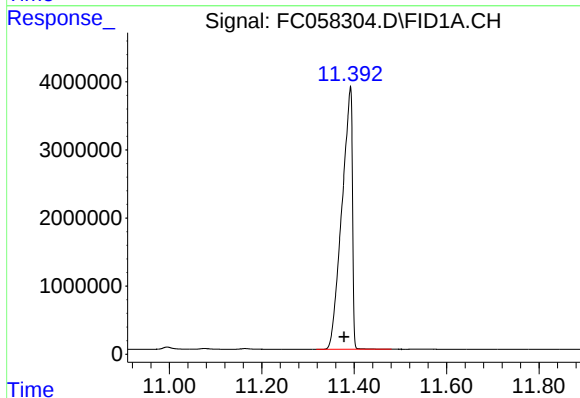
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Signal Info : 20M x 0.18mm x 0.18um





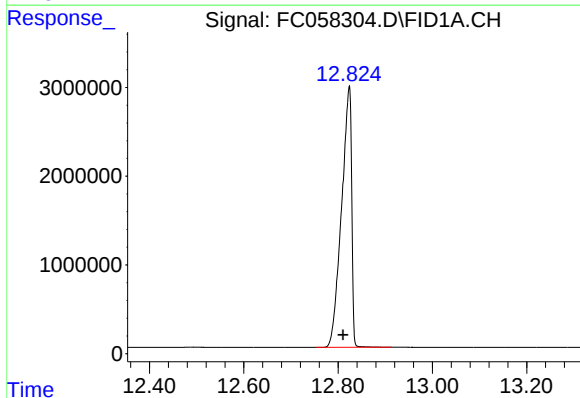
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: 0.002 min
Response: 125471
Conc: 0.10 ug/ml



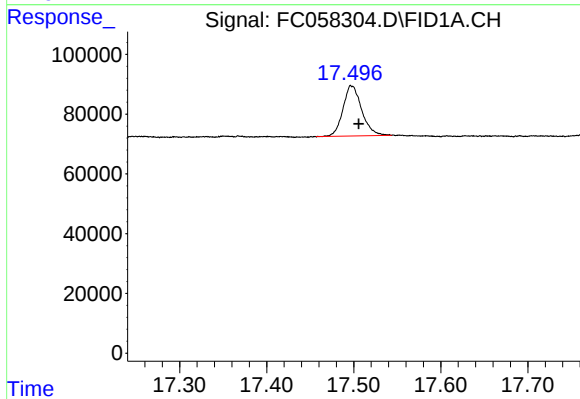
#9 ortho-Terphenyl (SURRE)

R.T.: 11.392 min
Delta R.T.: 0.014 min
Response: 60578241
Conc: 43.82 ug/ml



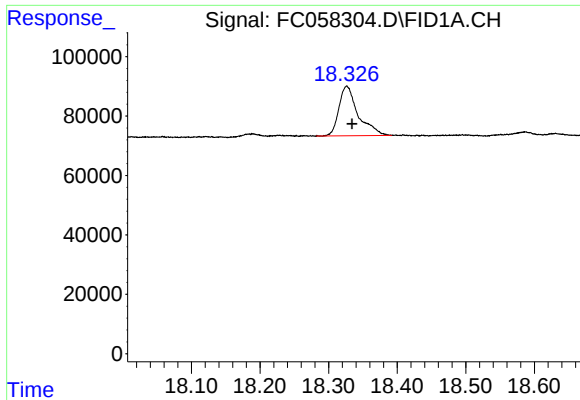
#12 1-chlorooctadecane (SURRE)

R.T.: 12.824 min
Delta R.T.: 0.013 min
Response: 43583513
Conc: 43.75 ug/ml



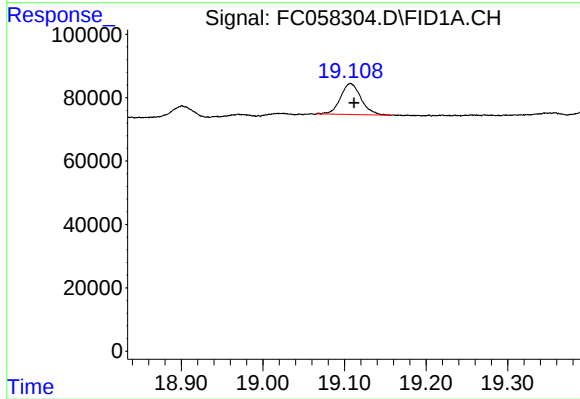
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 251807
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.008 min
Response: 324480
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.005 min
Response: 170018
Conc: 0.23 ug/ml