

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043513.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 1:37
 Operator : DD\AJ
 Sample : K4886-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 03:45:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.596	4471997	31.329 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
12) S 1-chlorooctadecane (S...	13.017	3637266	32.847 ug/ml
Spiked Amount 50.000		Recovery =	65.69%
Target Compounds			
14) T n-Tetracosane (C24)	14.869	1017438	7.747 ug/ml
16) T n-Octacosane (C28)	16.816	64362	0.511 ug/ml
17) T n-Tricontane (C30)	17.703	515856	4.202 ug/ml
18) T n-Dotriacontane (C32)	18.523	327823	2.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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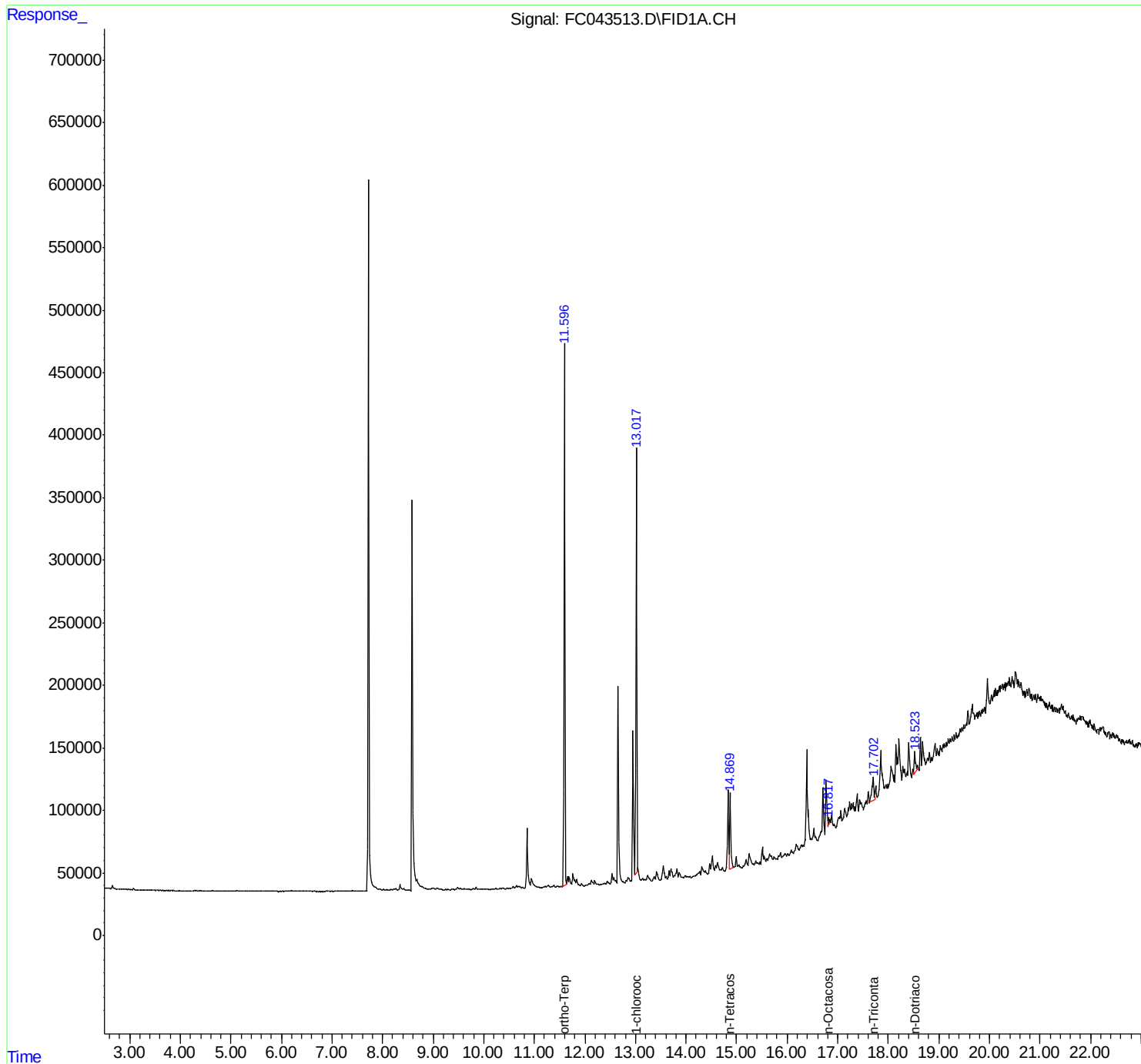
Response via : Initial Calibration

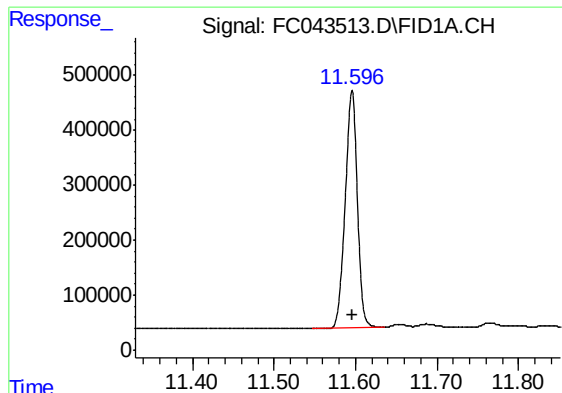
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

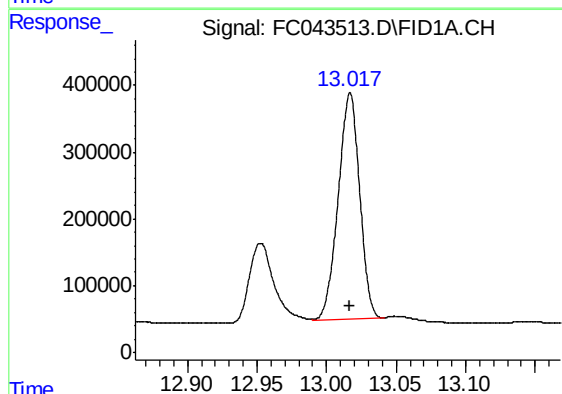
Signal Info : 20M x 0.18mm x 0.18um





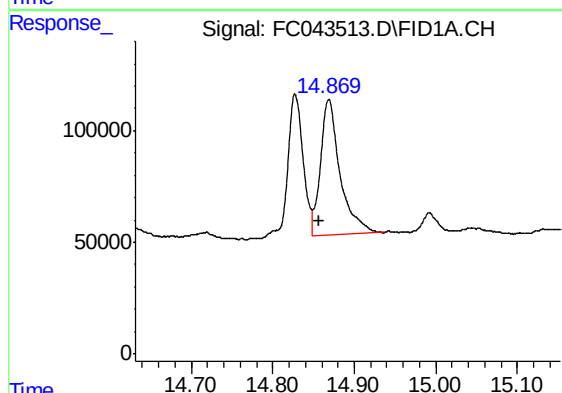
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4471997
Conc: 31.33 ug/ml



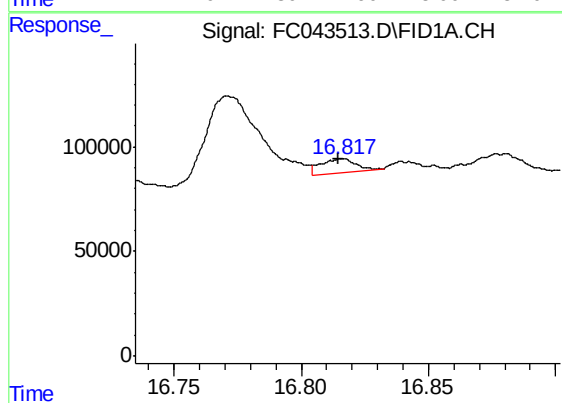
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 3637266
Conc: 32.85 ug/ml



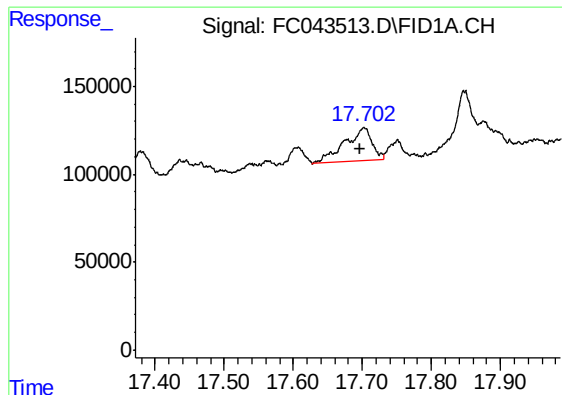
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.011 min
Response: 1017438
Conc: 7.75 ug/ml



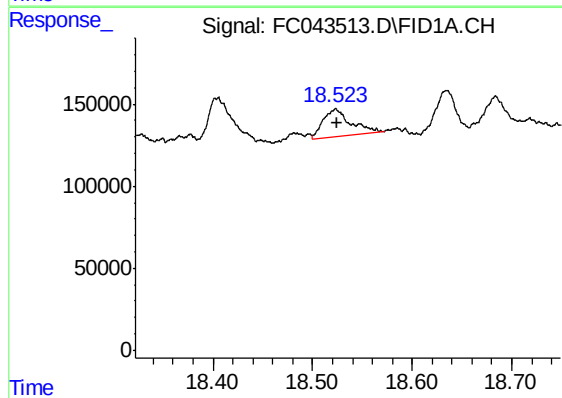
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.002 min
Response: 64362
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.006 min
Response: 515856
Conc: 4.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 327823
Conc: 2.84 ug/ml