

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042483.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 17:58
 Operator : DD\AJ
 Sample : K3881-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:56:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.700	4198945	31.725 ug/ml
Spiked Amount 50.000		Recovery =	63.45%
12) S 1-chlorooctadecane (S...	13.123	3445858	31.432 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.411f	272072	2.287 ug/ml
14) T n-Tetracosane (C24)	14.971	201289	1.589 ug/ml
16) T n-Octacosane (C28)	16.869f	183907	1.457 ug/ml
17) T n-Tricontane (C30)	17.817	236295	1.927 ug/ml

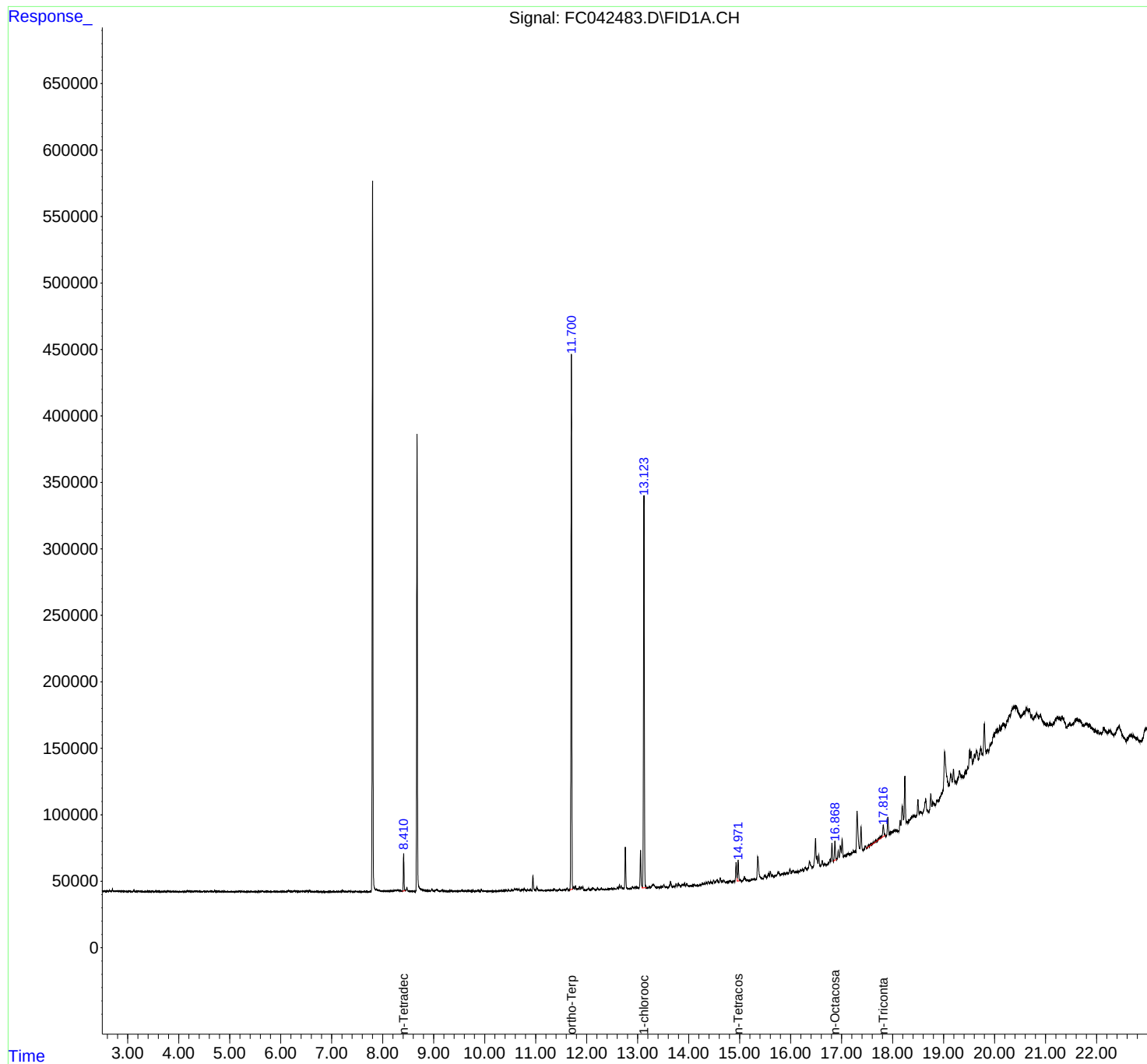
(f)=RT Delta > 1/2 Window

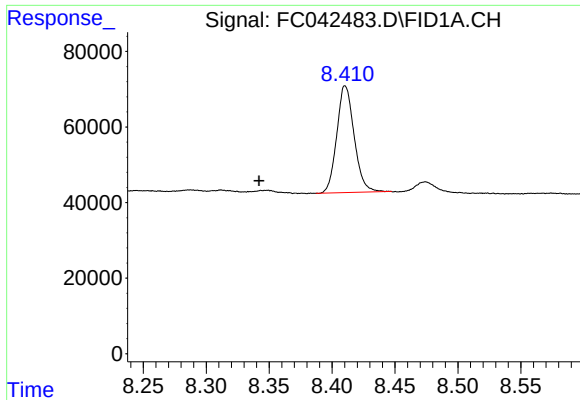
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
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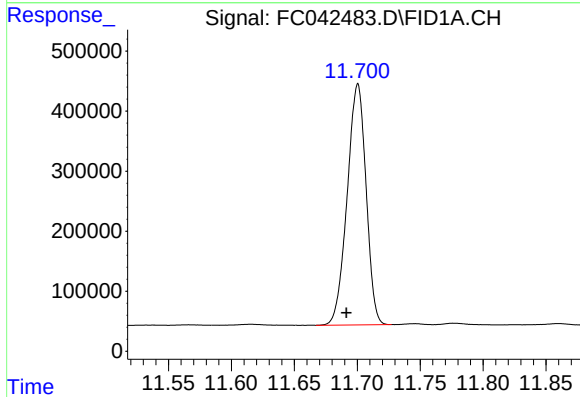
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





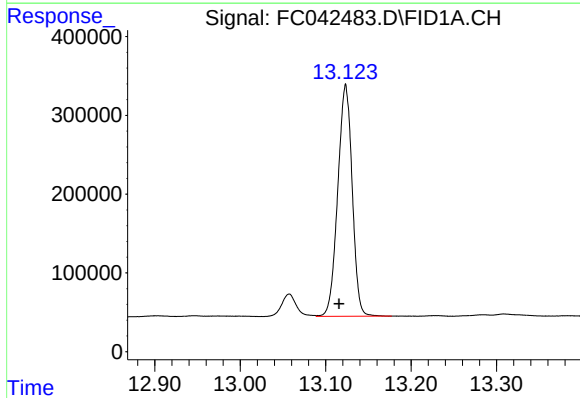
#6 n-Tetradecane (C14)

R.T.: 8.411 min
Delta R.T.: 0.069 min
Response: 272072
Conc: 2.29 ug/ml



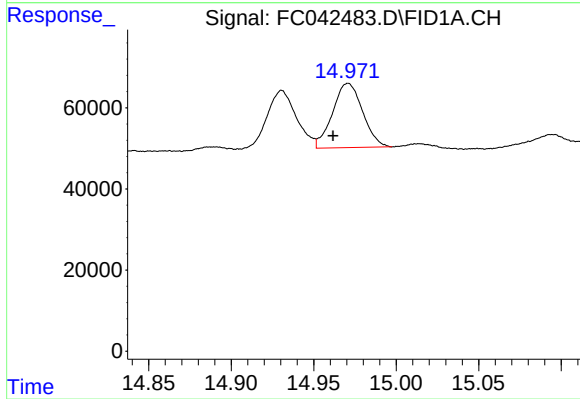
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: 0.009 min
Response: 4198945
Conc: 31.72 ug/ml



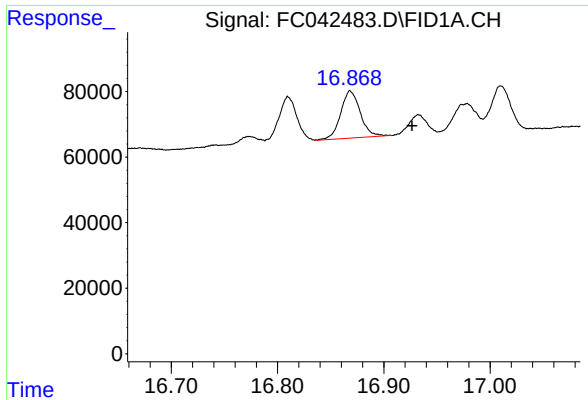
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.008 min
Response: 3445858
Conc: 31.43 ug/ml



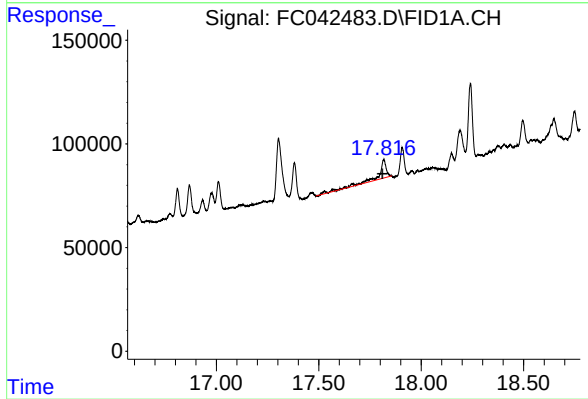
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.009 min
Response: 201289
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: -0.058 min
Response: 183907
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 236295
Conc: 1.93 ug/ml