

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044075.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 21:32
 Operator : DD\AJ
 Sample : K5401-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 03:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.561	4172177	27.488 ug/ml
Spiked Amount 50.000		Recovery =	54.98%
12) S 1-chlorooctadecane (S...	12.981	3767804	31.779 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
Target Compounds			
16) T n-Octacosane (C28)	16.775	367430	2.592 ug/ml
17) T n-Tricontane (C30)	17.656	376718	2.686 ug/ml
18) T n-Dotriacontane (C32)	18.483	308960	2.326 ug/ml
19) T n-Tetratriacontane (C34)	19.262	296010	2.369 ug/ml

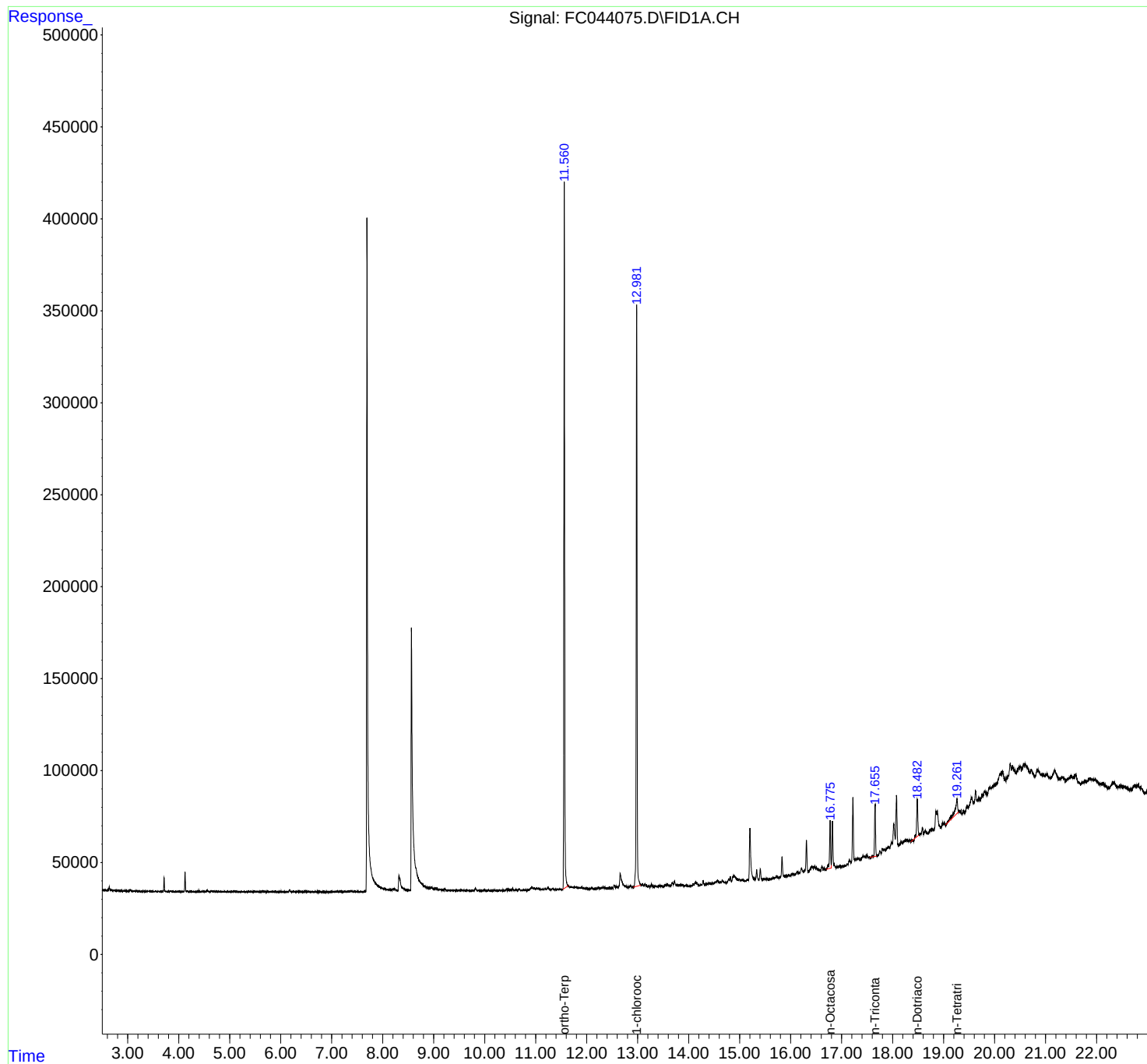
(f)=RT Delta > 1/2 Window

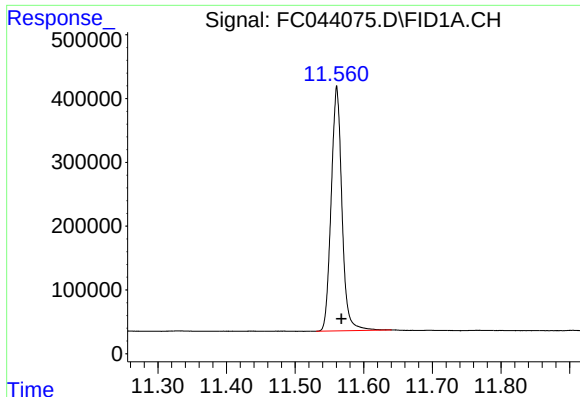
(m)=manual int.

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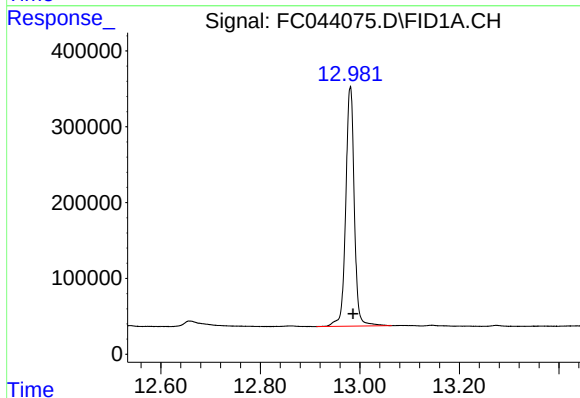
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Signal Info : 20M x 0.18mm x 0.18um





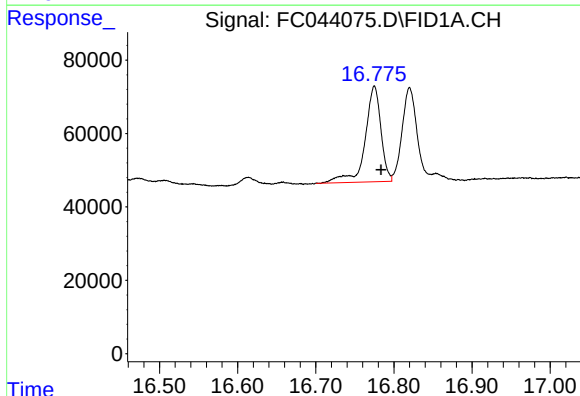
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 4172177
Conc: 27.49 ug/ml



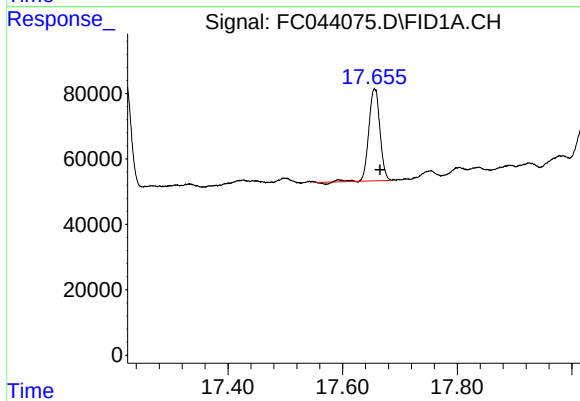
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 3767804
Conc: 31.78 ug/ml



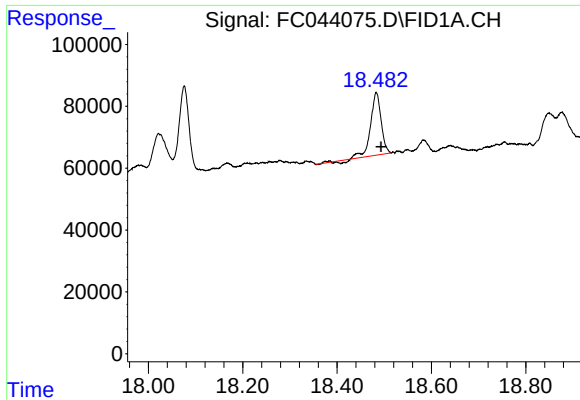
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.009 min
Response: 367430
Conc: 2.59 ug/ml



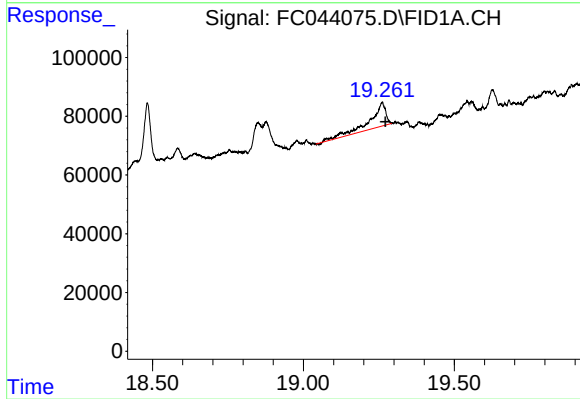
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.009 min
Response: 376718
Conc: 2.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.010 min
Response: 308960
Conc: 2.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.011 min
Response: 296010
Conc: 2.37 ug/ml