

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044603.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 21:25
 Operator : DD\AJ
 Sample : K5904-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:55:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	4312914	29.589 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
12) S 1-chlorooctadecane (S...	13.154	3482927	31.149 ug/ml
Spiked Amount 50.000		Recovery =	62.30%
Target Compounds			
7) T n-Hexadecane (C16)	9.983	518530	4.538 ug/ml
14) T n-Tetracosane (C24)	15.006	576229	5.096 ug/ml
15) T n-Hexacosane (C26)	16.027	804949	7.275 ug/ml
16) T n-Octacosane (C28)	16.977	720156	6.648 ug/ml
17) T n-Tricontane (C30)	17.865	349008	3.298 ug/ml
18) T n-Dotriacontane (C32)	18.697	265613	2.637 ug/ml

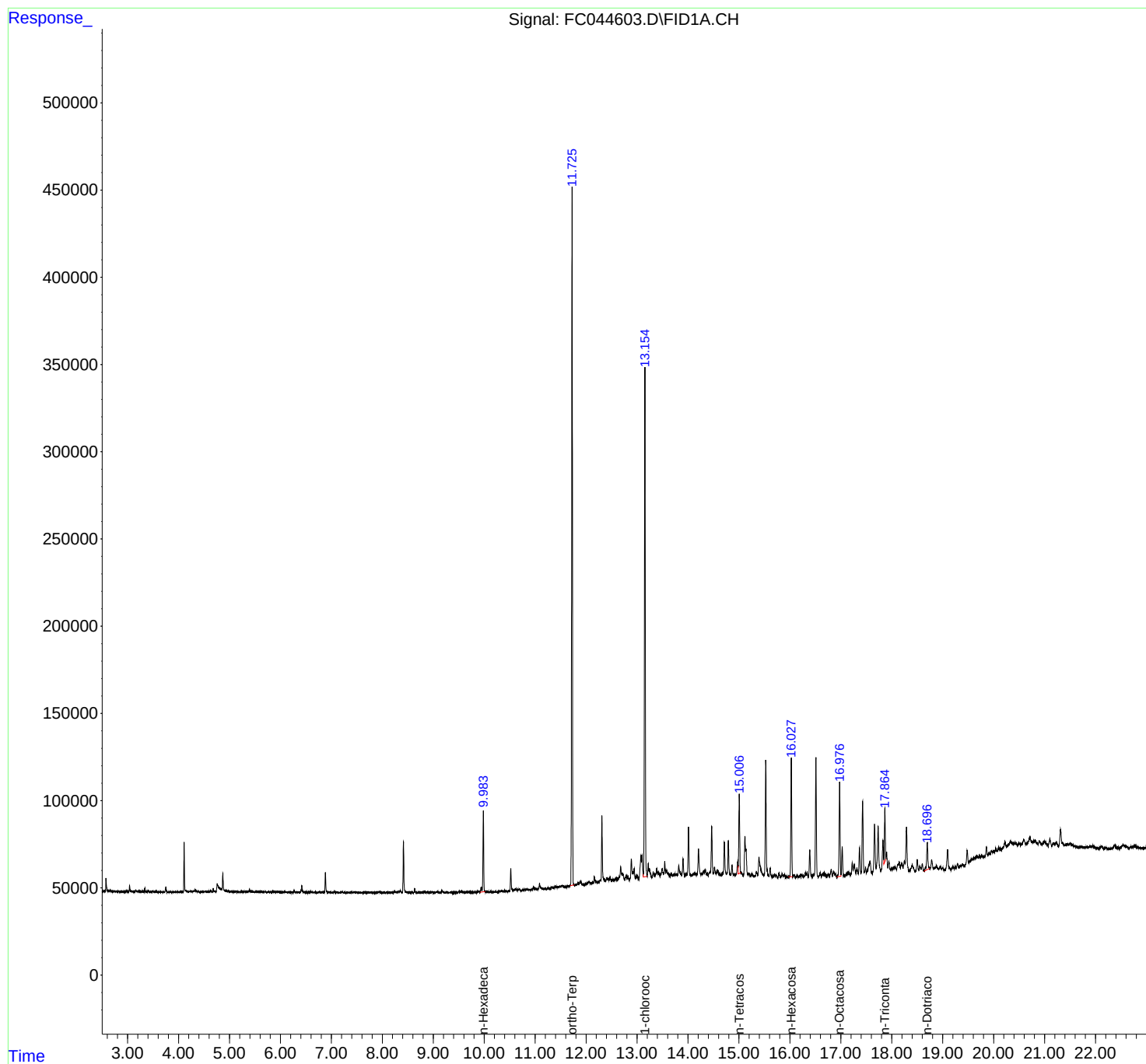
(f)=RT Delta > 1/2 Window

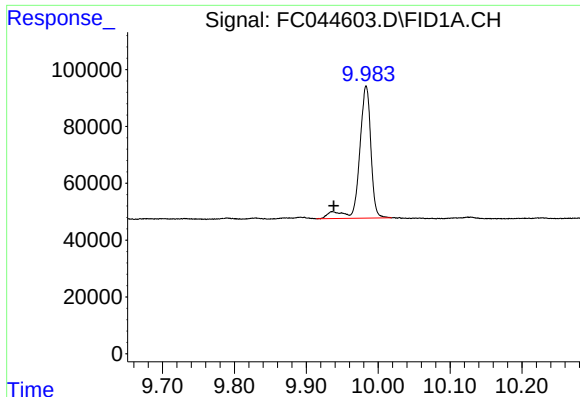
(m)=manual int.

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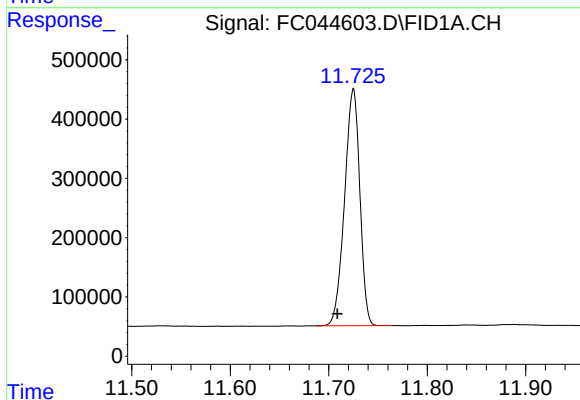
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





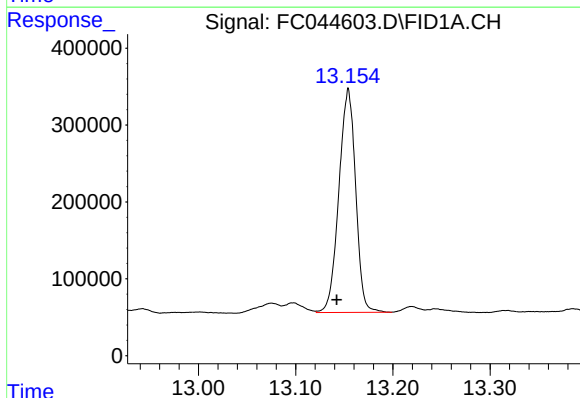
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.045 min
Response: 518530
Conc: 4.54 ug/ml



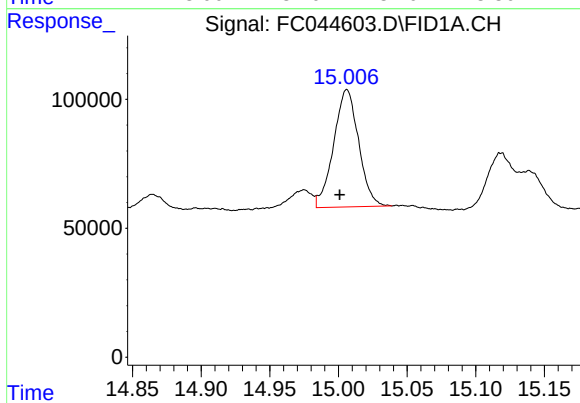
#9 ortho-Terphenyl (SURRE)

R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 4312914
Conc: 29.59 ug/ml



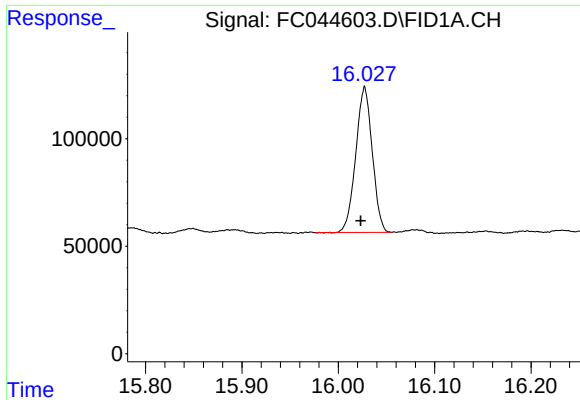
#12 1-chlorooctadecane (SURRE)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 3482927
Conc: 31.15 ug/ml



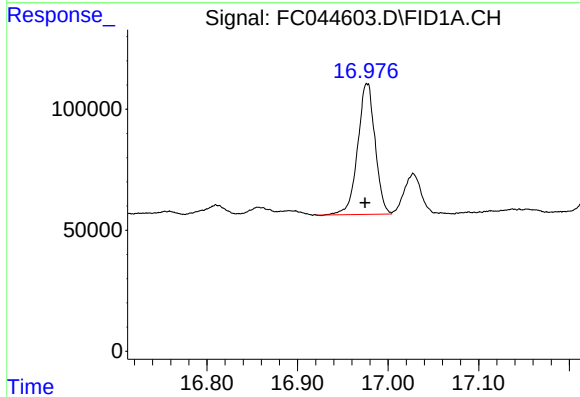
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 576229
Conc: 5.10 ug/ml



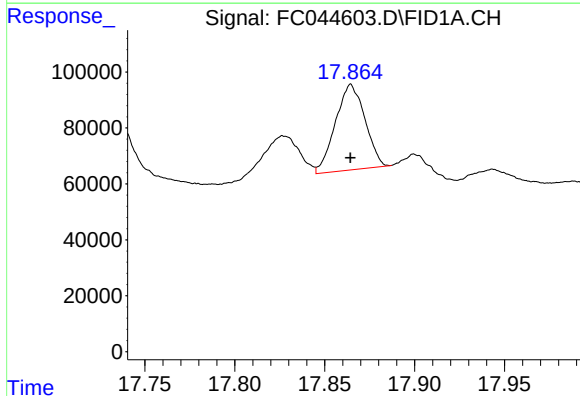
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 804949
Conc: 7.28 ug/ml



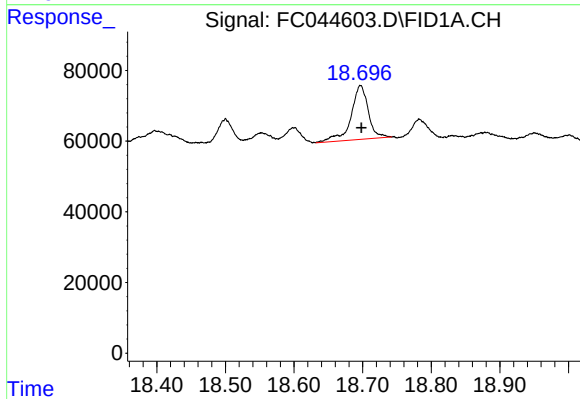
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.002 min
Response: 720156
Conc: 6.65 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.000 min
Response: 349008
Conc: 3.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.002 min
Response: 265613
Conc: 2.64 ug/ml