

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031410.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 9:38
 Operator : DD\AJ
 Sample : K5722-14
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.541	6389289	41.990 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
12) S 1-chlorooctadecane (S...	12.974	4442340	39.093 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.251f	235425	1.747 ug/ml
7) T n-Hexadecane (C16)	9.793	125365	0.935 ug/ml
8) T n-Octadecane (C18)	11.248	1153340	8.647 ug/ml
10) T n-Eicosane (C20)	12.531	1037989	7.869 ug/ml
11) T n-Heneicosane (C21)	13.147	532902	4.027 ug/ml
13) T n-Docosane (C22)	13.722	438242	3.338 ug/ml
14) T n-Tetracosane (C24)	14.782	281333	2.150 ug/ml
16) T n-Octacosane (C28)	16.773	147716	1.154 ug/ml

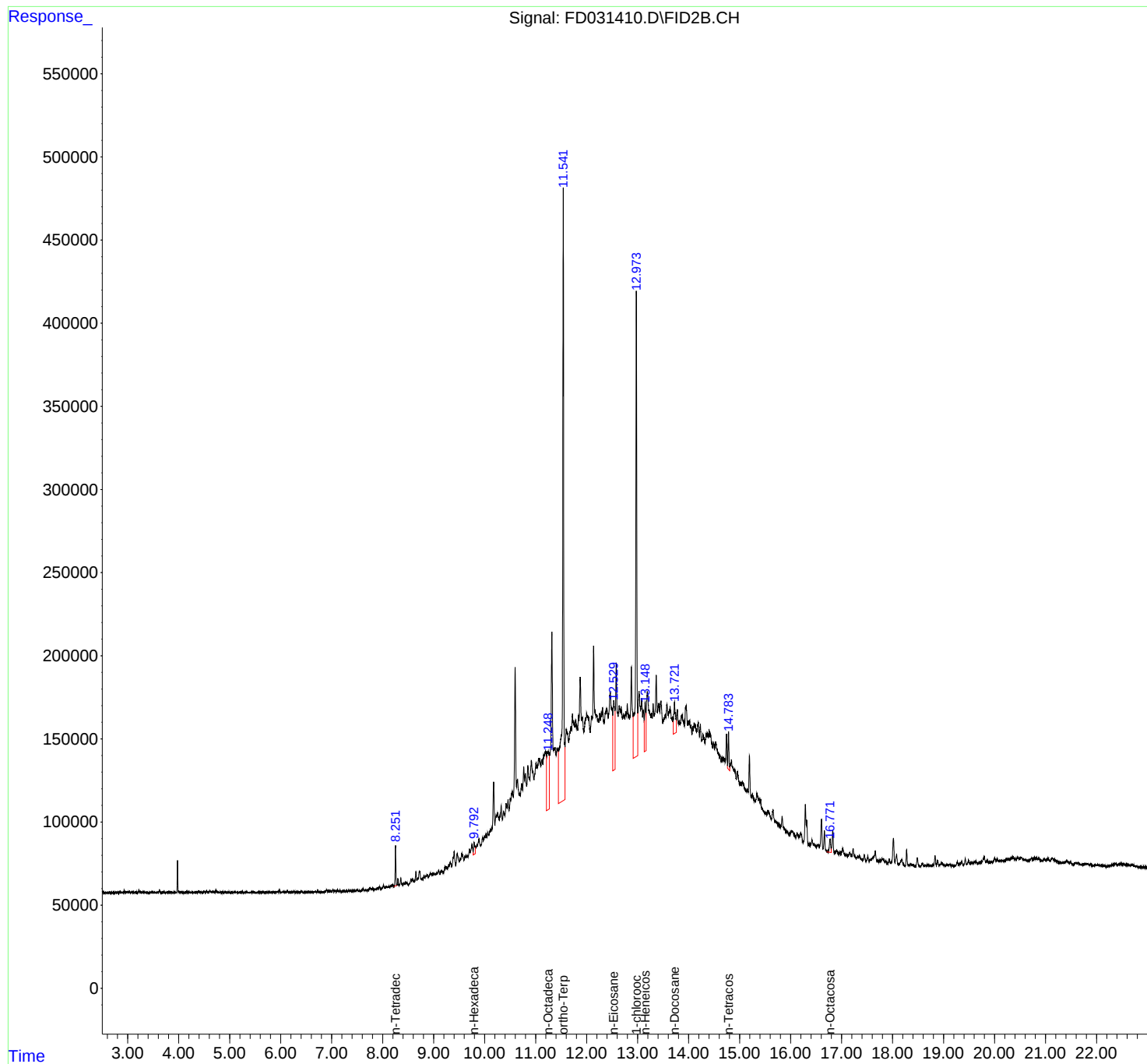
(f)=RT Delta > 1/2 Window

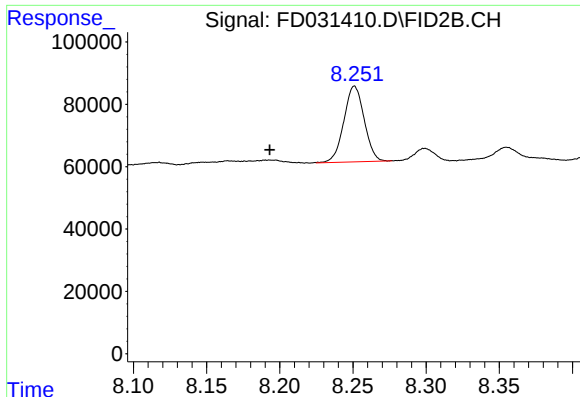
(m)=manual int.

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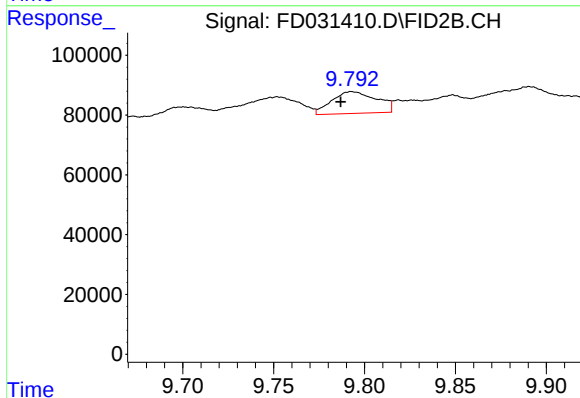
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





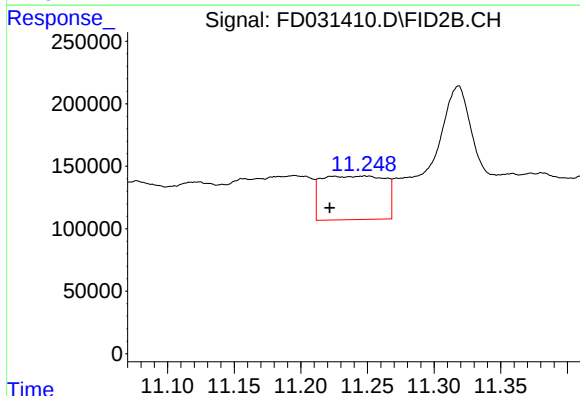
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.058 min
Response: 235425
Conc: 1.75 ug/ml



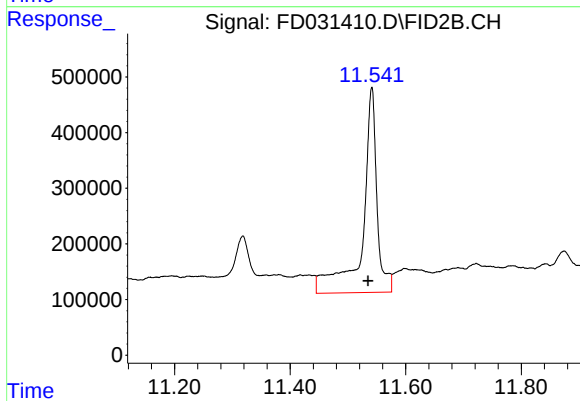
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 125365
Conc: 0.94 ug/ml



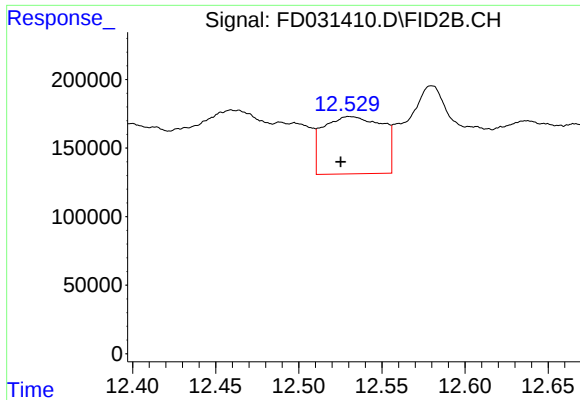
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.026 min
Response: 1153340
Conc: 8.65 ug/ml



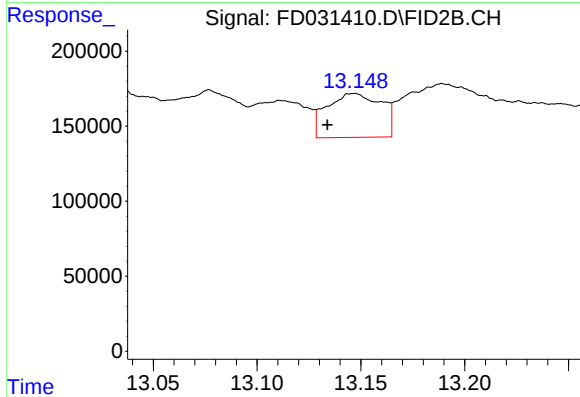
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.006 min
Response: 6389289
Conc: 41.99 ug/ml



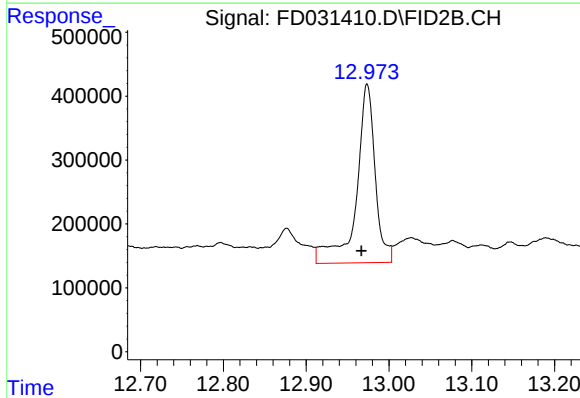
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 1037989
Conc: 7.87 ug/ml



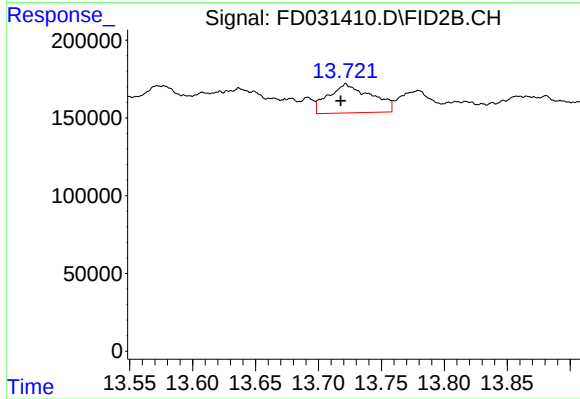
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: 0.013 min
Response: 532902
Conc: 4.03 ug/ml



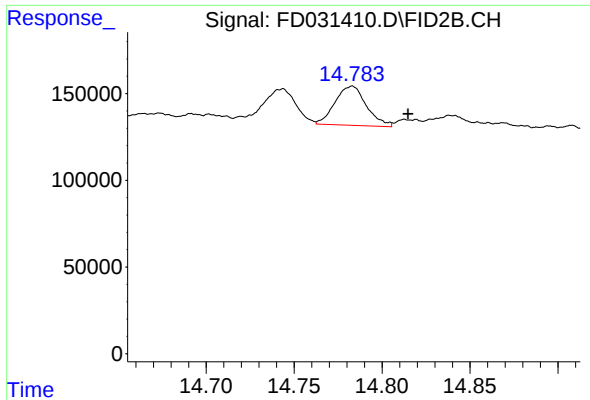
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 4442340
Conc: 39.09 ug/ml



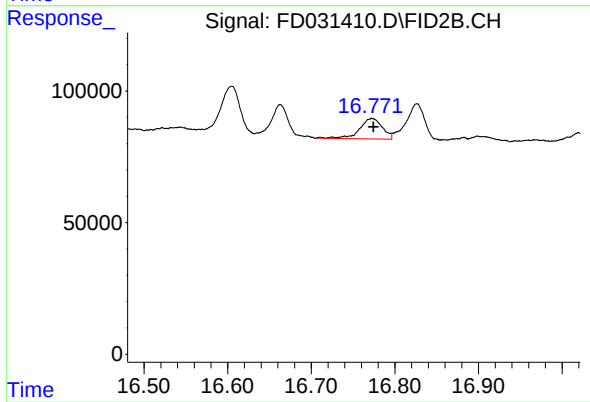
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.004 min
Response: 438242
Conc: 3.34 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.032 min
Response: 281333
Conc: 2.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.002 min
Response: 147716
Conc: 1.15 ug/ml