

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050406.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 3:00
 Operator : DD\AJ
 Sample : L4527-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 07:02:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.663	61468149	548.376 ug/ml
Spiked Amount 50.000		Recovery	= 1096.75%
12) S 1-chlorooctadecane (S...	13.066	60760948	701.429 ug/ml
Spiked Amount 50.000		Recovery	= 1402.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.281	294802	2.943 ug/ml
7) T n-Hexadecane (C16)	9.877	6149319	62.394 ug/ml
8) T n-Octadecane (C18)	11.342	24099462	233.354 ug/ml
10) T n-Eicosane (C20)	12.630	39839883	382.874 ug/ml
11) T n-Heneicosane (C21)	13.235	47869429	460.657 ug/ml
13) T n-Docosane (C22)	13.825	39045083	376.139 ug/ml
14) T n-Tetracosane (C24)	14.982	18092169	174.184 ug/ml
19) T n-Tetratriacontane (C34)	19.452	118391	1.291 ug/ml

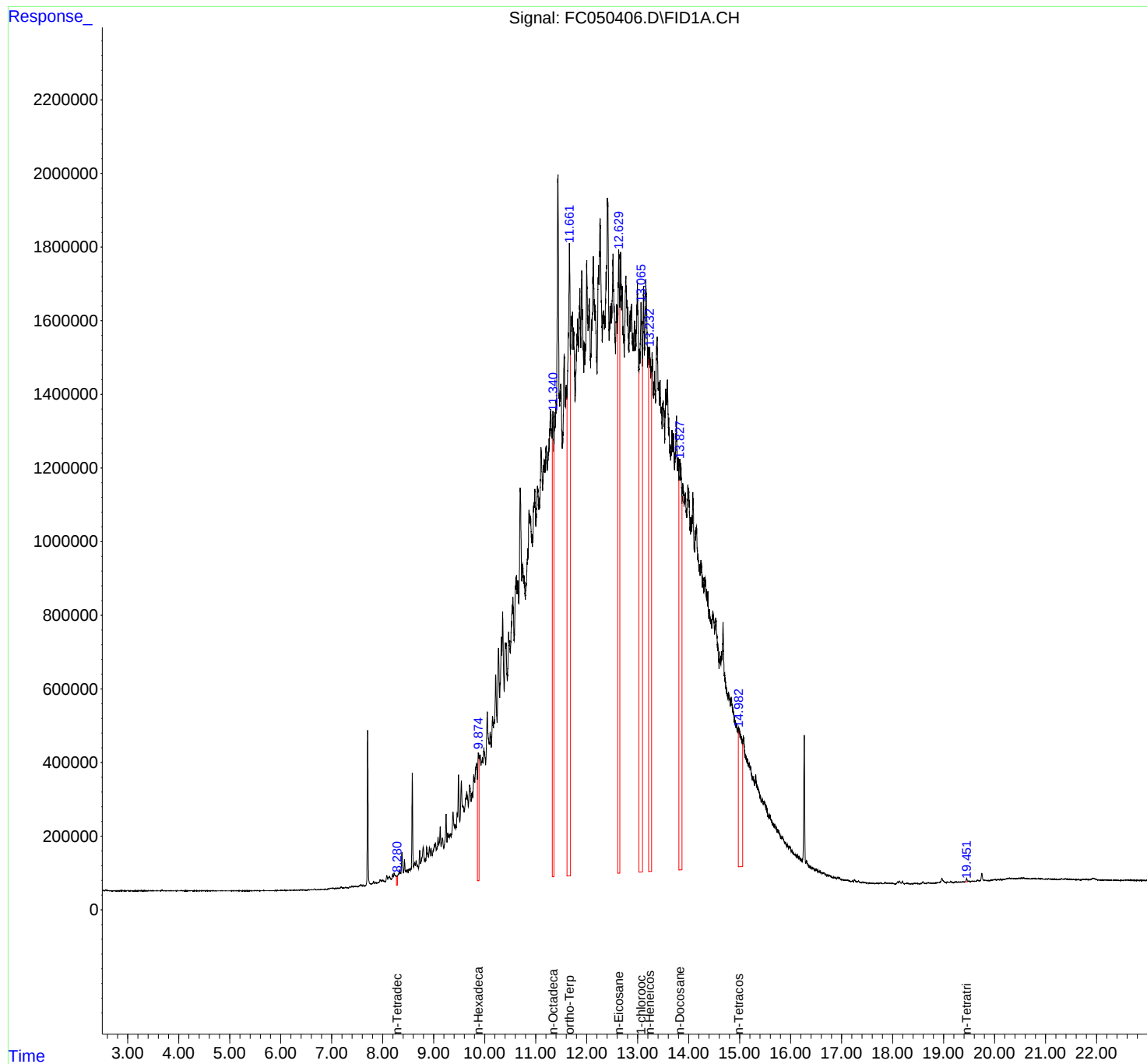
(f)=RT Delta > 1/2 Window

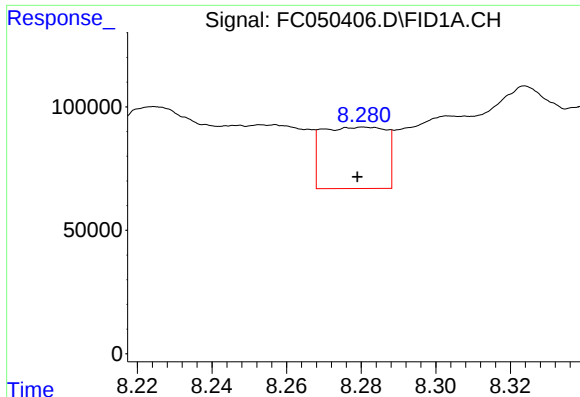
(m)=manual int.

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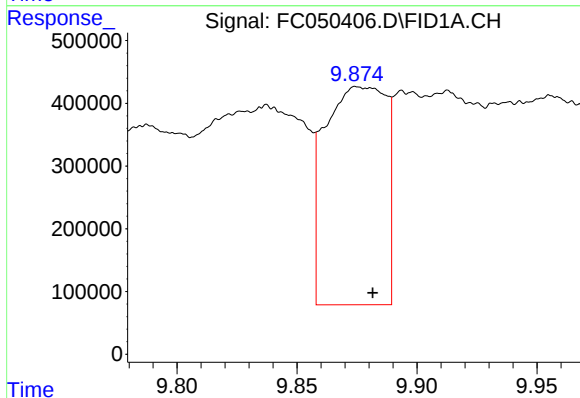
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





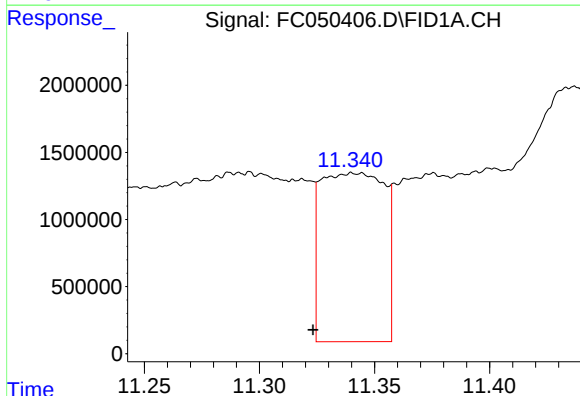
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 294802
Conc: 2.94 ug/ml



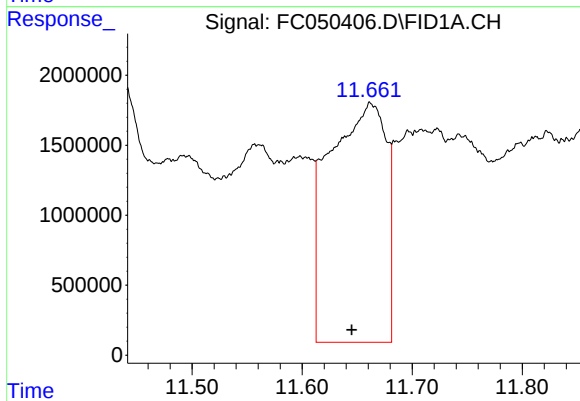
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 6149319
Conc: 62.39 ug/ml



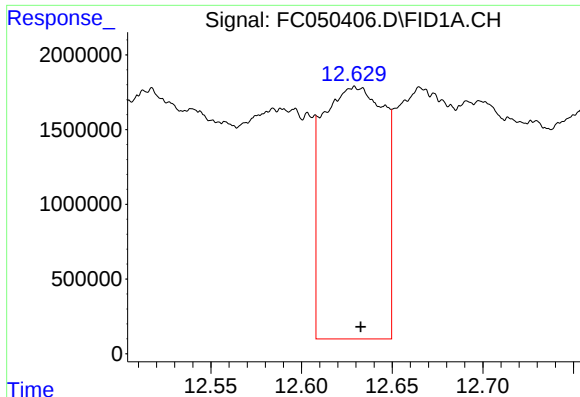
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: 0.019 min
Response: 24099462
Conc: 233.35 ug/ml



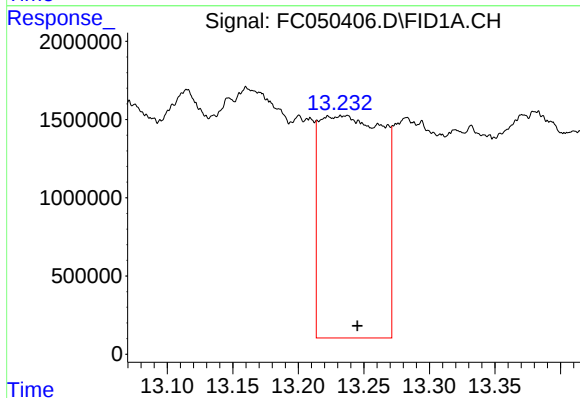
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: 0.018 min
Response: 61468149
Conc: 548.38 ug/ml



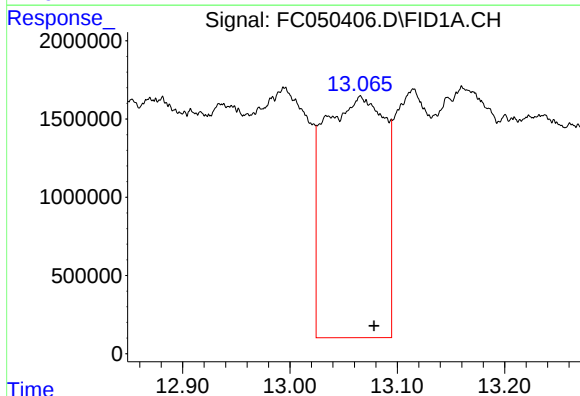
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 39839883
Conc: 382.87 ug/ml



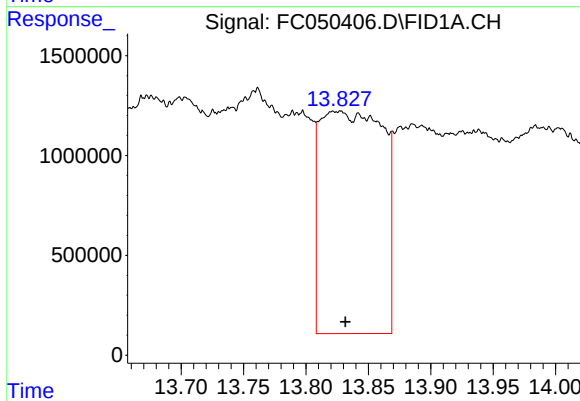
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.011 min
Response: 47869429
Conc: 460.66 ug/ml



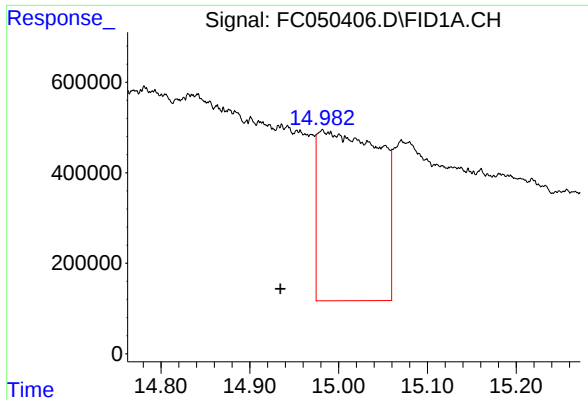
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 60760948
Conc: 701.43 ug/ml



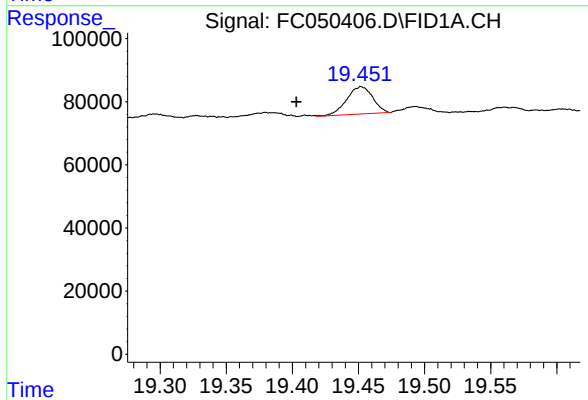
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.006 min
Response: 39045083
Conc: 376.14 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.047 min
Response: 18092169
Conc: 174.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.049 min
Response: 118391
Conc: 1.29 ug/ml