

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054661.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 13:52
 Operator : DD\AJ
 Sample : M3001-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.357	65043998	459.446 ug/ml
Spiked Amount 50.000		Recovery =	918.89%
12) S 1-chlorooctadecane (S...	12.766	12481167	111.964 ug/ml
Spiked Amount 50.000		Recovery =	223.93%
Target Compounds			
6) T n-Tetradecane (C14)	7.979	1493241	12.256 ug/ml
7) T n-Hexadecane (C16)	9.600	13067941	104.912 ug/ml
8) T n-Octadecane (C18)	11.015	47448018	367.362 ug/ml
10) T n-Eicosane (C20)	12.363	25429516	195.431 ug/ml
11) T n-Heneicosane (C21)	12.958	11793950	88.831 ug/ml
13) T n-Docosane (C22)	13.527	12932552	97.618 ug/ml
14) T n-Tetracosane (C24)	14.608	7537190	55.678 ug/ml
16) T n-Octacosane (C28)	16.595	794783	5.791 ug/ml
18) T n-Dotriacontane (C32)	18.262	659318	4.819 ug/ml
19) T n-Tetratriacontane (C34)	19.134	319980	2.368 ug/ml
22) T n-Tetracontane (C40)	21.369	209990	1.858 ug/ml

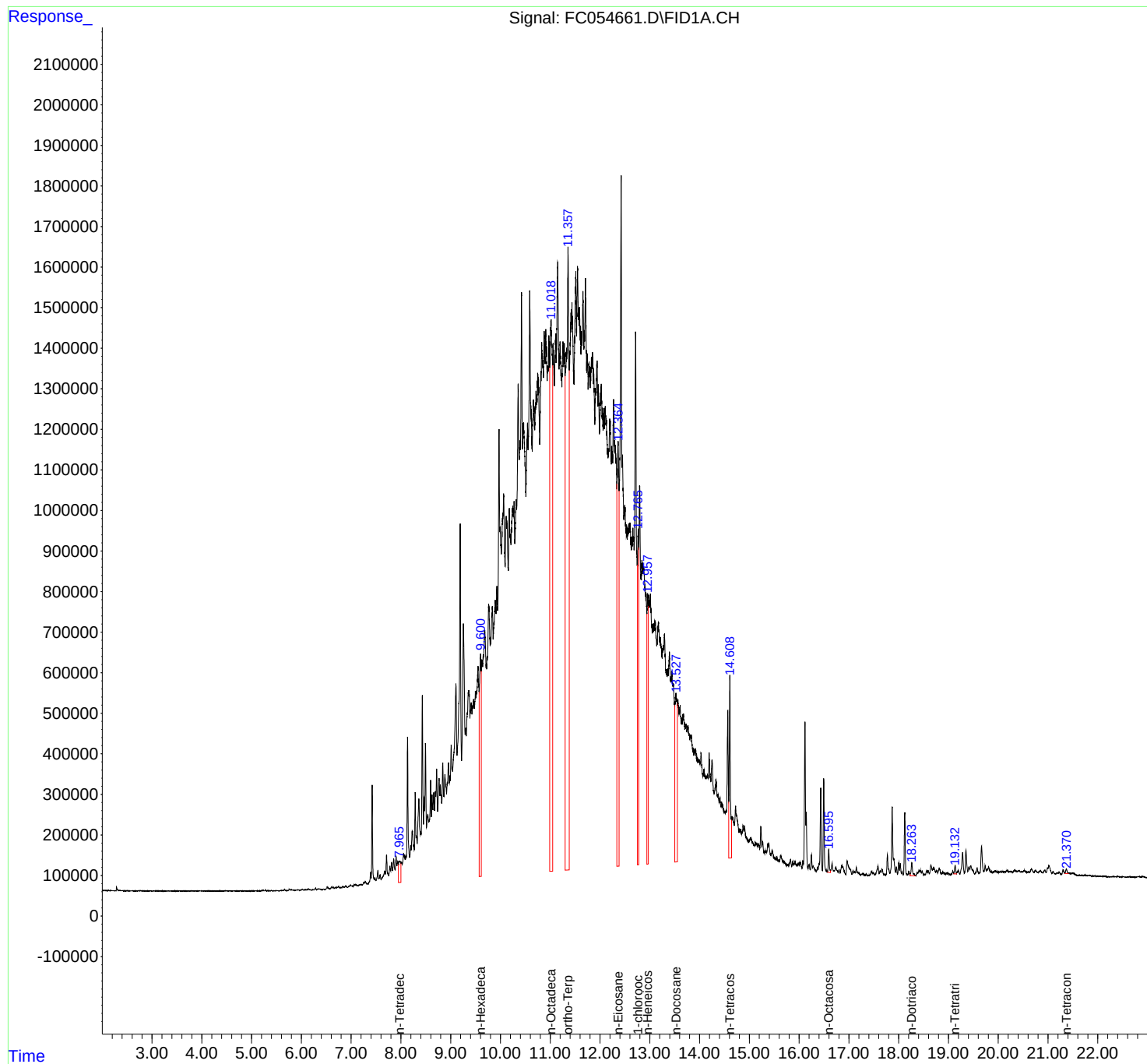
(f)=RT Delta > 1/2 Window

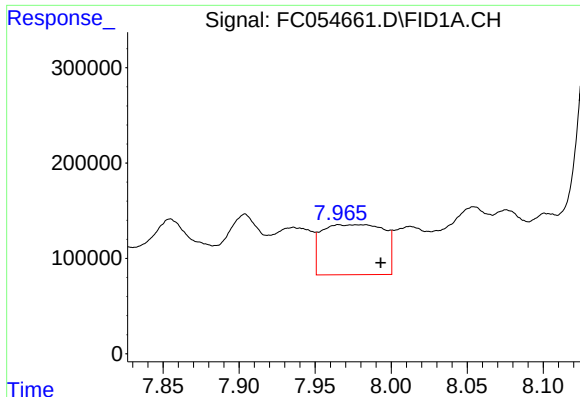
(m)=manual int.

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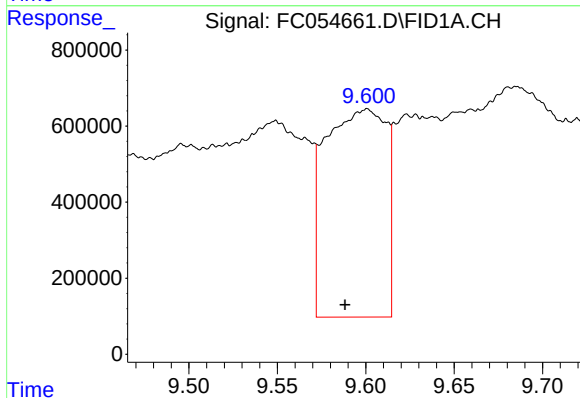
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





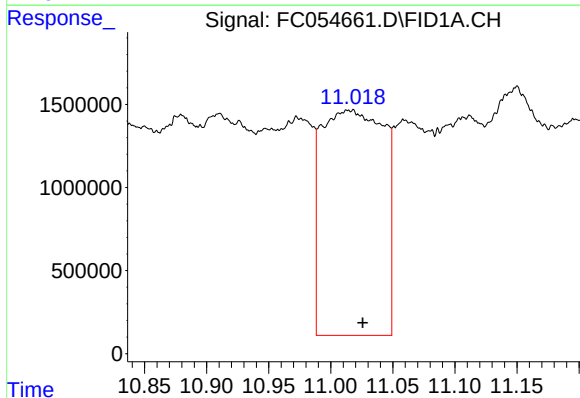
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: -0.014 min
Response: 1493241
Conc: 12.26 ug/ml



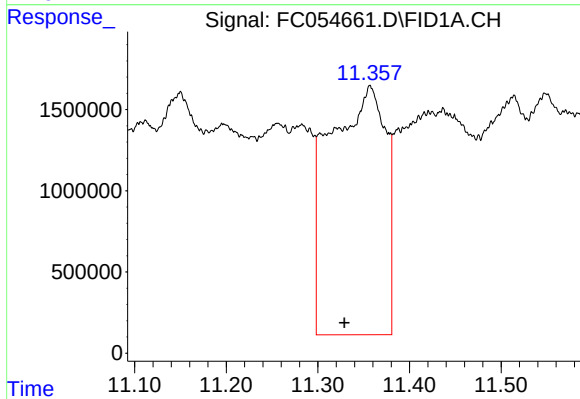
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: 0.012 min
Response: 13067941
Conc: 104.91 ug/ml



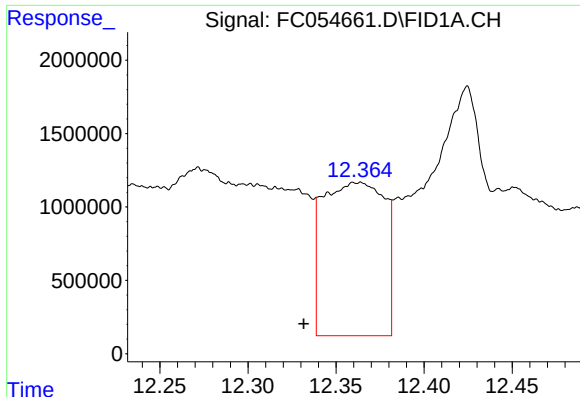
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: -0.011 min
Response: 47448018
Conc: 367.36 ug/ml



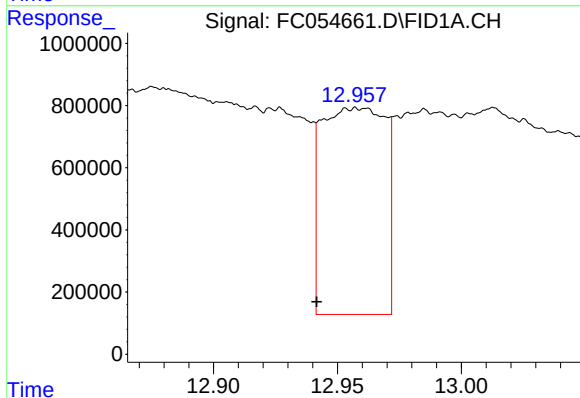
#9 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.028 min
Response: 65043998
Conc: 459.45 ug/ml



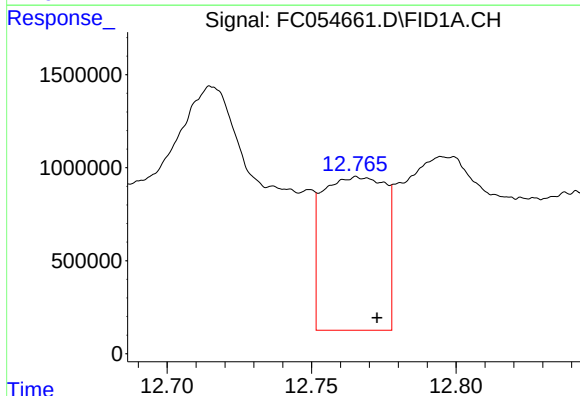
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: 0.031 min
Response: 25429516
Conc: 195.43 ug/ml



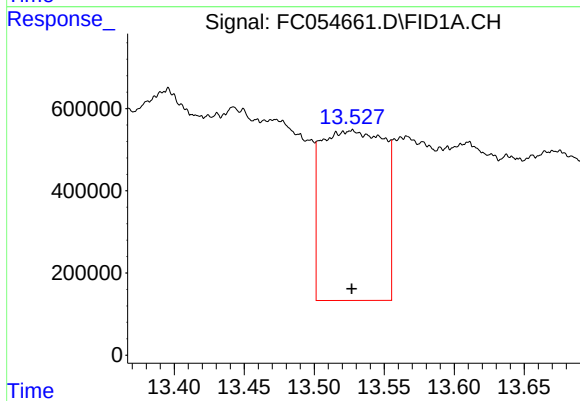
#11 n-Heneicosane (C21)

R.T.: 12.958 min
Delta R.T.: 0.017 min
Response: 11793950
Conc: 88.83 ug/ml



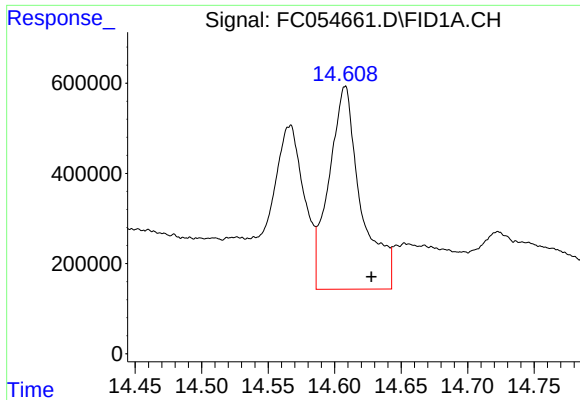
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.007 min
Response: 12481167
Conc: 111.96 ug/ml



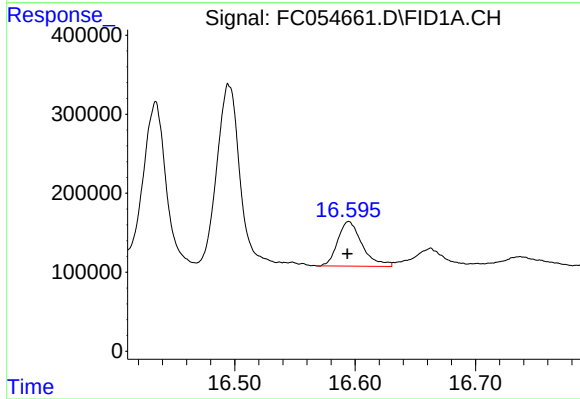
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 12932552
Conc: 97.62 ug/ml



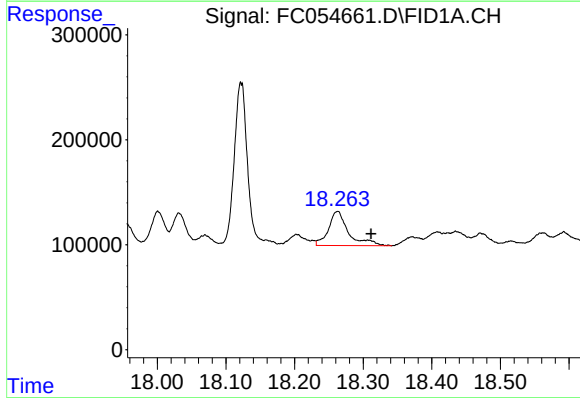
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.020 min
Response: 7537190
Conc: 55.68 ug/ml



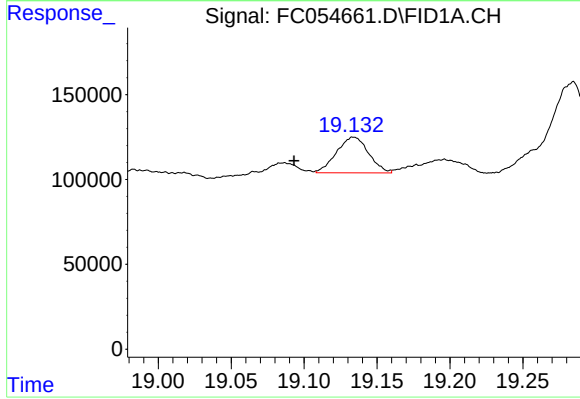
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.001 min
Response: 794783
Conc: 5.79 ug/ml



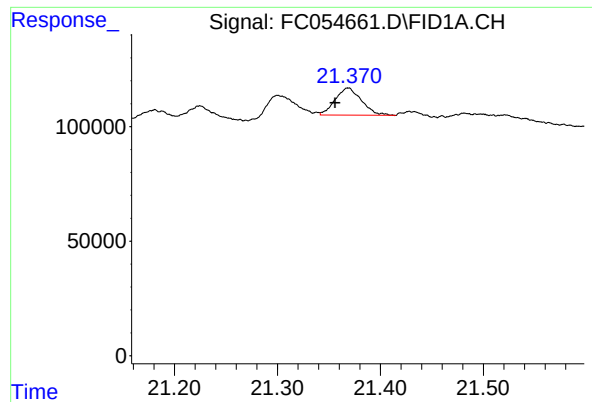
#18 n-Dotriacontane (C32)

R.T.: 18.262 min
Delta R.T.: -0.049 min
Response: 659318
Conc: 4.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.041 min
Response: 319980
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min
Delta R.T.: 0.012 min
Response: 209990
Conc: 1.86 ug/ml