

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043071.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 3:25
 Operator : DD\AJ
 Sample : K4086-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:47:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 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)	11.646	554794	3.906 ug/ml
Spiked Amount 50.000		Recovery =	7.81%
12) S 1-chlorooctadecane (S...	13.112	2848282	23.996 ug/ml
Spiked Amount 50.000		Recovery =	47.99%
Target Compounds			
7) T n-Hexadecane (C16)	9.893	226547	1.753 ug/ml
8) T n-Octadecane (C18)	11.324	223939	1.693 ug/ml
10) T n-Eicosane (C20)	12.625	185303	1.371 ug/ml
11) T n-Heneicosane (C21)	13.287	297984	2.204 ug/ml
18) T n-Dotriacontane (C32)	18.591	221459	1.899 ug/ml
20) T n-Hexatriacontane (C36)	20.138	139408	1.681 ug/ml

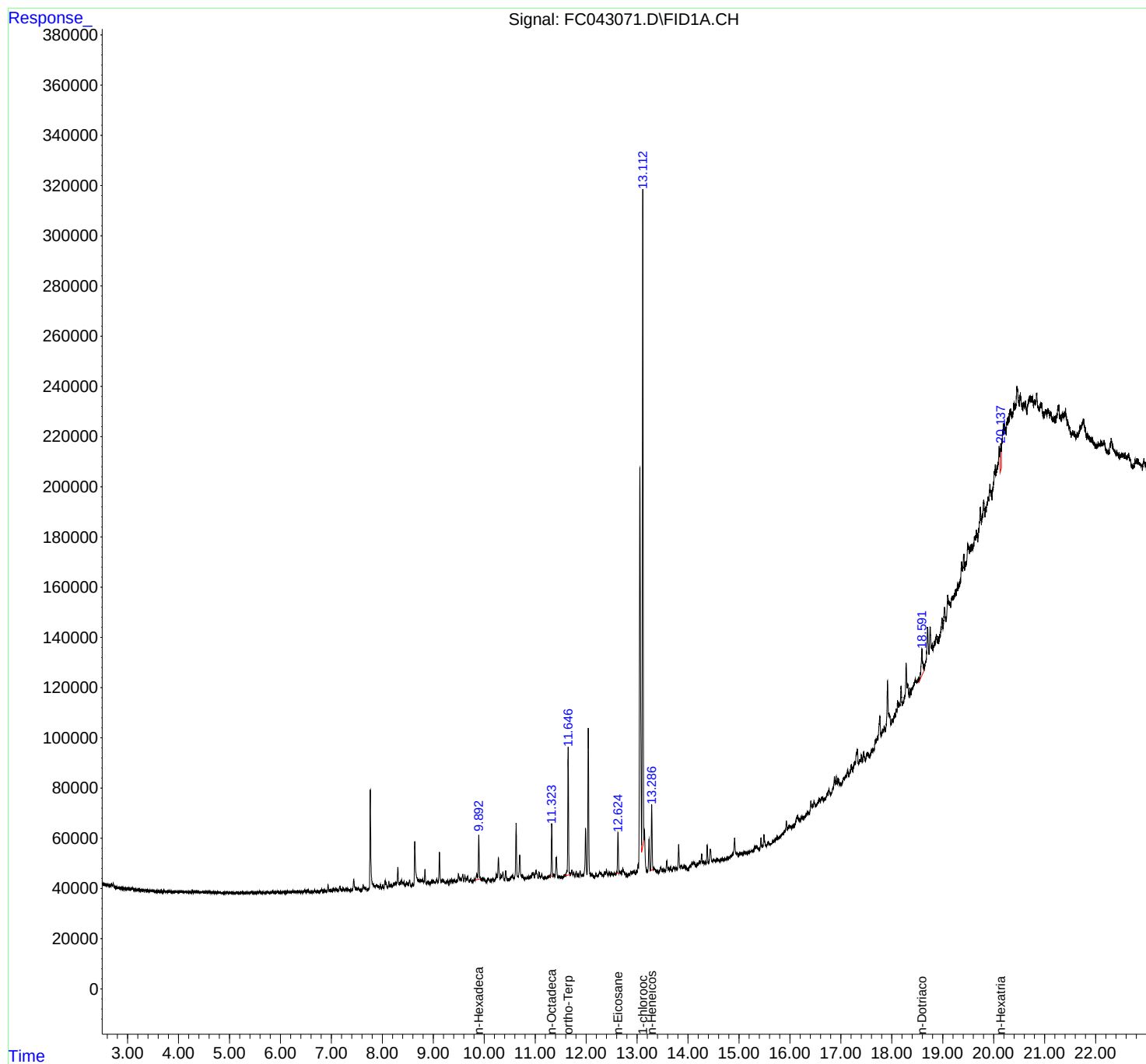
(f)=RT Delta > 1/2 Window

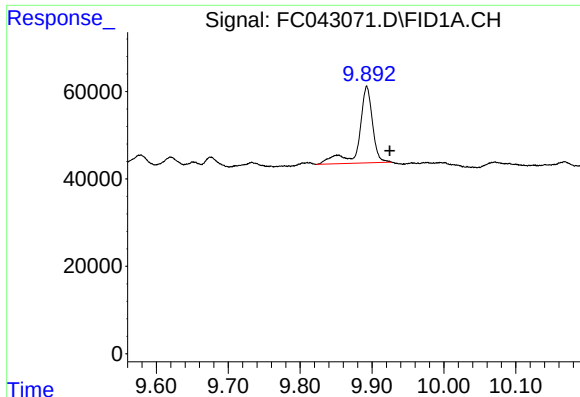
(m)=manual int.

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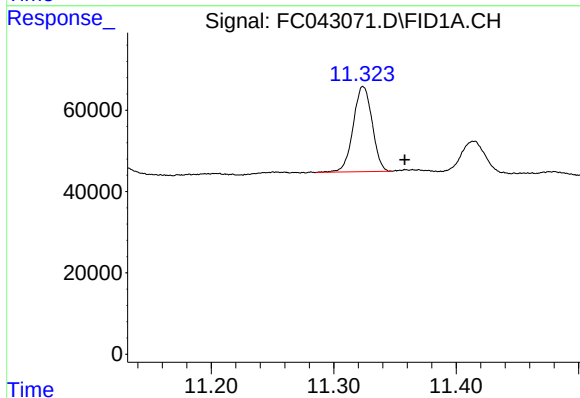
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





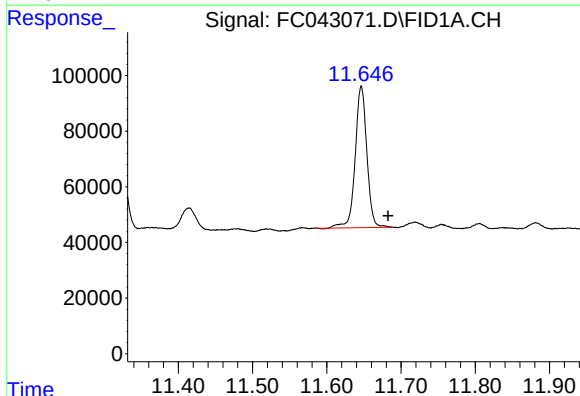
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.032 min
Response: 226547
Conc: 1.75 ug/ml



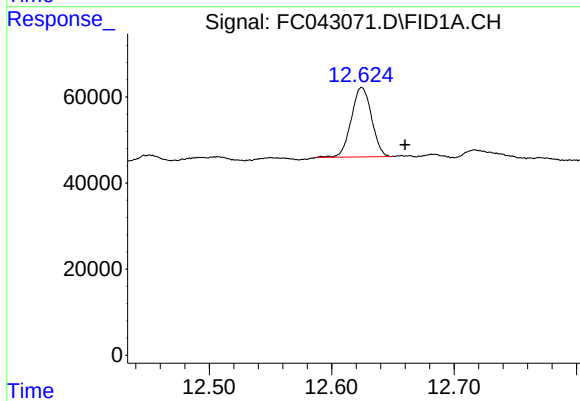
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.034 min
Response: 223939
Conc: 1.69 ug/ml



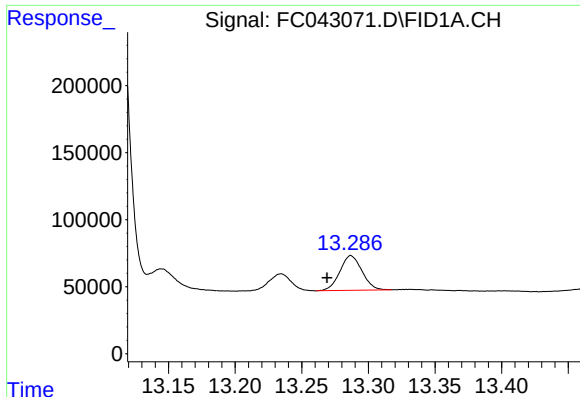
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: -0.036 min
Response: 554794
Conc: 3.91 ug/ml



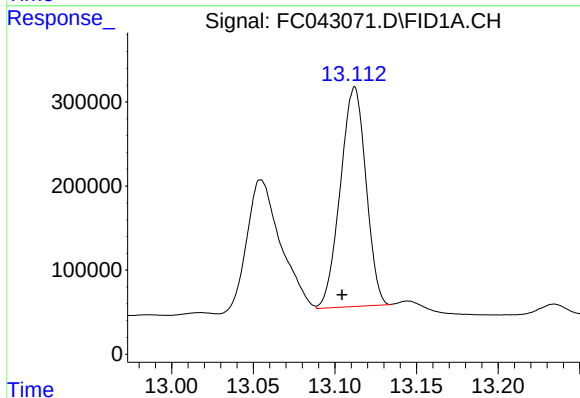
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.035 min
Response: 185303
Conc: 1.37 ug/ml



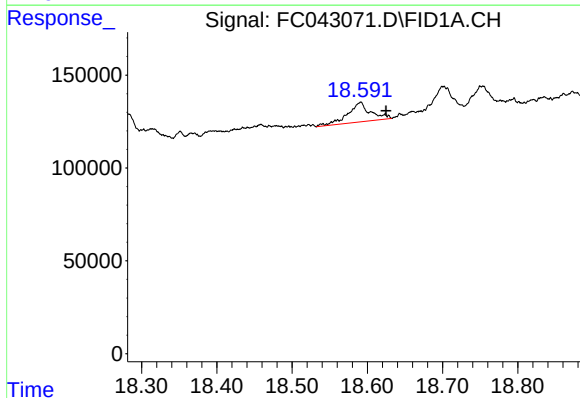
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.018 min
Response: 297984
Conc: 2.20 ug/ml



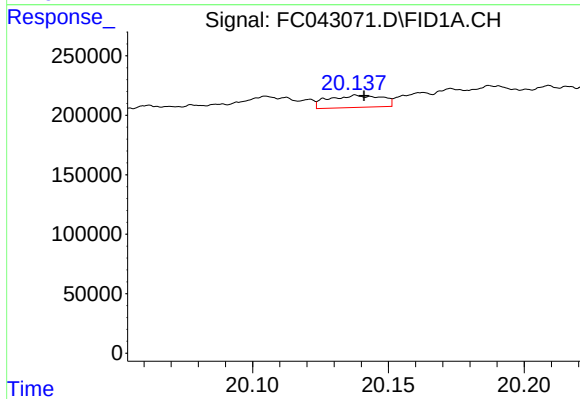
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.008 min
Response: 2848282
Conc: 24.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.034 min
Response: 221459
Conc: 1.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 139408
Conc: 1.68 ug/ml