

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011321AL\
 Data File : FC051740.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 22:02
 Operator : DD\AJ
 Sample : M1077-04DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 23:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.678	826603	6.635 ug/ml
Spiked Amount 50.000		Recovery =	13.27%
12) S 1-chlorooctadecane (S...	13.102	1648371	16.640 ug/ml
Spiked Amount 50.000		Recovery =	33.28%
Target Compounds			
4) T n-Dodecane (C12)	6.509	218631	1.938 ug/ml
6) T n-Tetradecane (C14)	8.308	495492	4.427 ug/ml
7) T n-Hexadecane (C16)	9.911	540396	4.892 ug/ml
8) T n-Octadecane (C18)	11.356	389300	3.392 ug/ml
10) T n-Eicosane (C20)	12.668	257224	2.220 ug/ml
11) T n-Heneicosane (C21)	13.280	174925	1.510 ug/ml

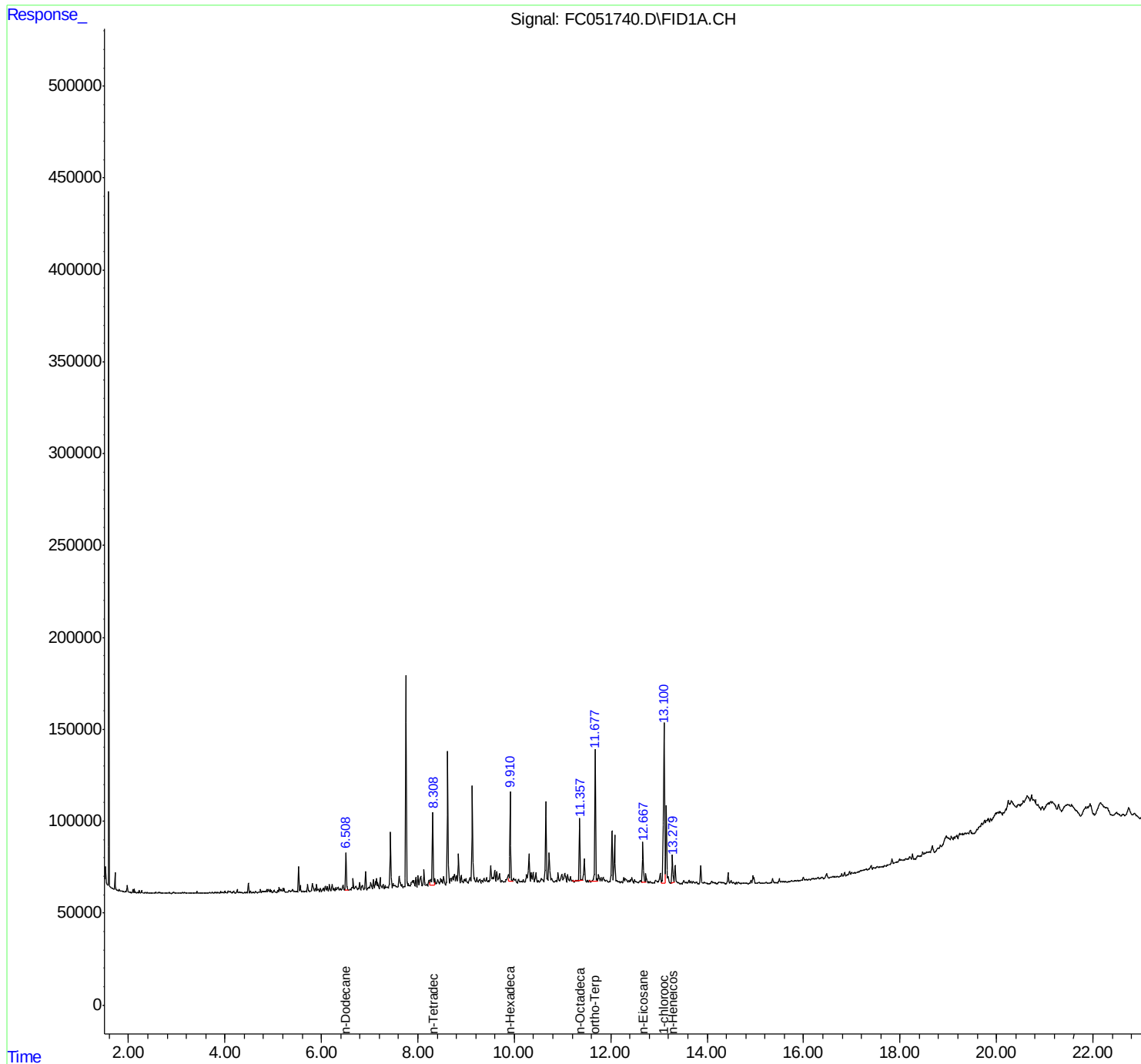
(f)=RT Delta > 1/2 Window

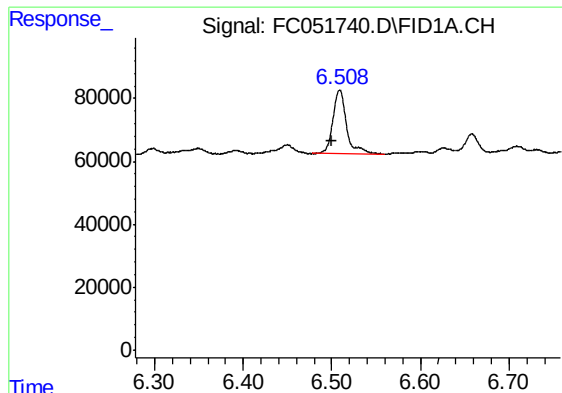
(m)=manual int.

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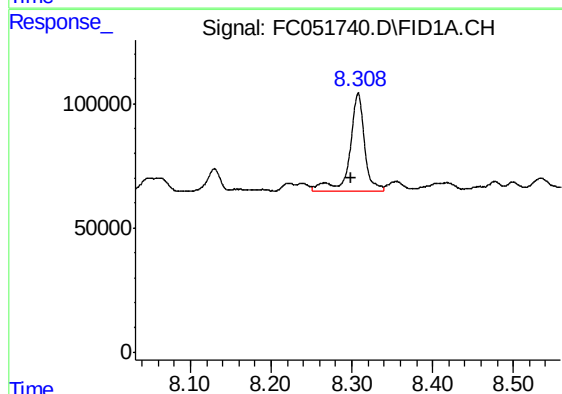
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





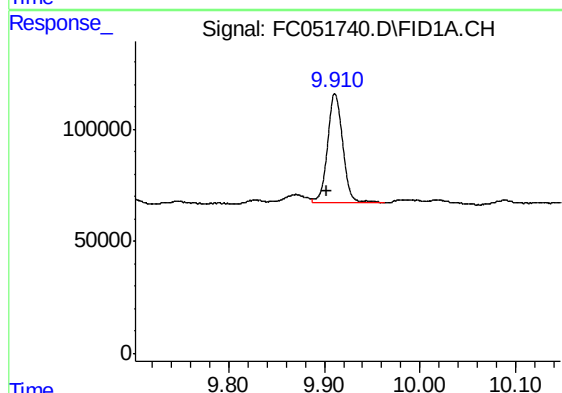
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 218631
Conc: 1.94 ug/ml



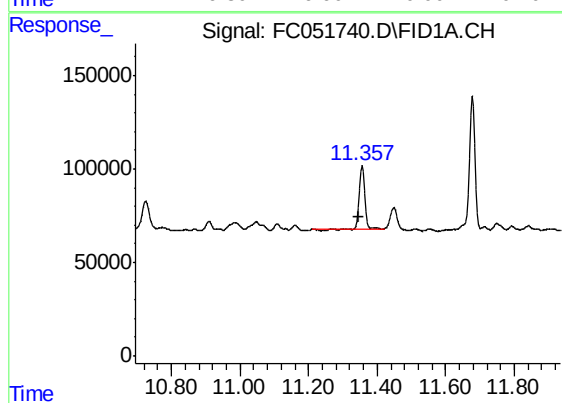
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: 0.009 min
Response: 495492
Conc: 4.43 ug/ml



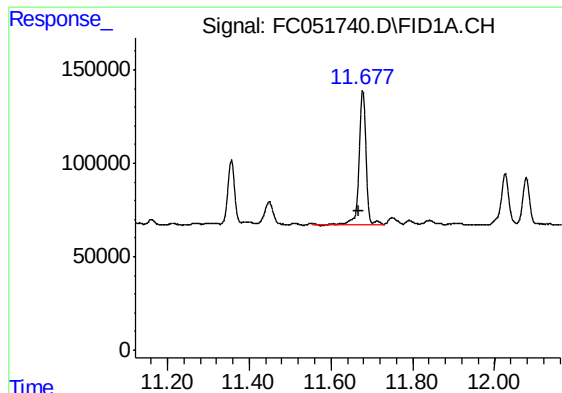
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 540396
Conc: 4.89 ug/ml



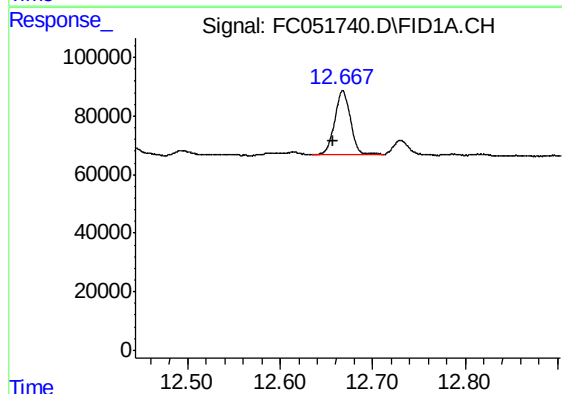
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: 0.011 min
Response: 389300
Conc: 3.39 ug/ml



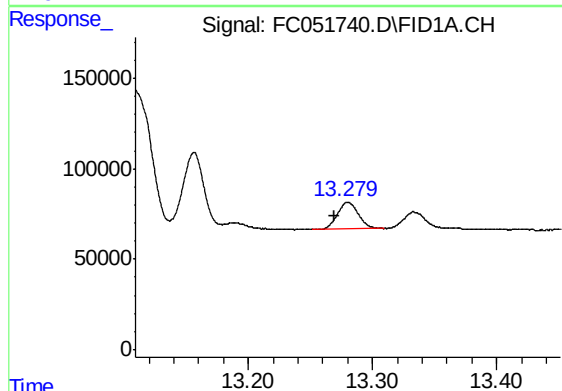
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.011 min
Response: 826603
Conc: 6.64 ug/ml



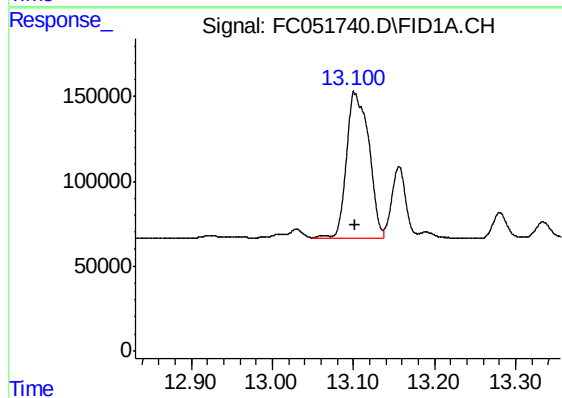
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.010 min
Response: 257224
Conc: 2.22 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.011 min
Response: 174925
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 1648371
Conc: 16.64 ug/ml