

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082021AL\
 Data File : FD038679.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2021 11:36
 Operator : AJ\MA
 Sample : M3465-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:07:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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	1327870	9.728 ug/ml
Spiked Amount 50.000		Recovery =	19.46%
12) S 1-chlorooctadecane (S...	12.795	787207	7.321 ug/ml
Spiked Amount 50.000		Recovery =	14.64%
Target Compounds			
7) T n-Hexadecane (C16)	9.617	271969	2.225 ug/ml
8) T n-Octadecane (C18)	11.051	996847	7.918 ug/ml
10) T n-Eicosane (C20)	12.353	514703	4.083 ug/ml
11) T n-Heneicosane (C21)	12.962	247737	1.941 ug/ml
13) T n-Docosane (C22)	13.544	99982	0.785 ug/ml
16) T n-Octacosane (C28)	16.646	110743	0.868 ug/ml

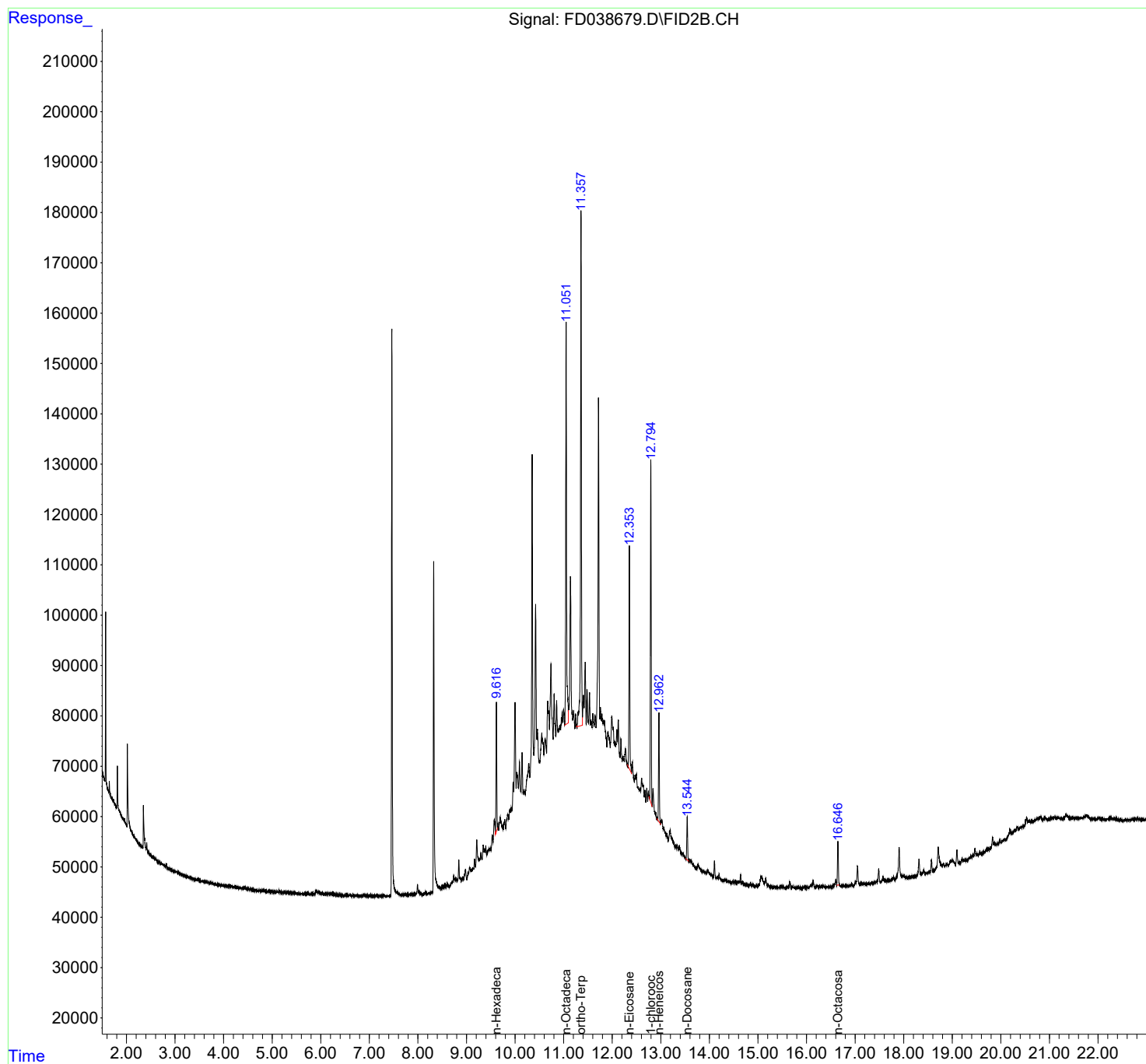
(f)=RT Delta > 1/2 Window

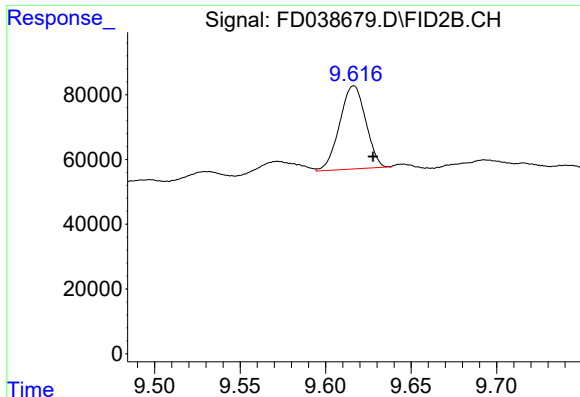
(m)=manual int.

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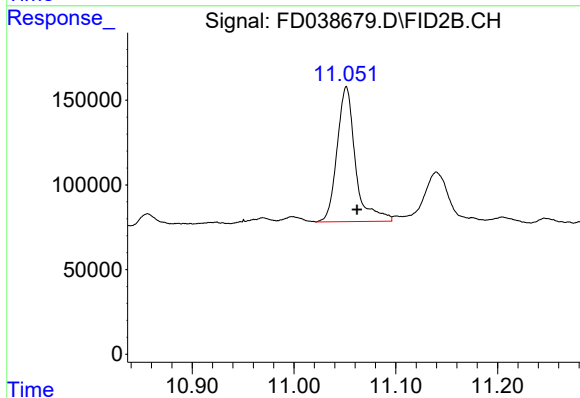
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





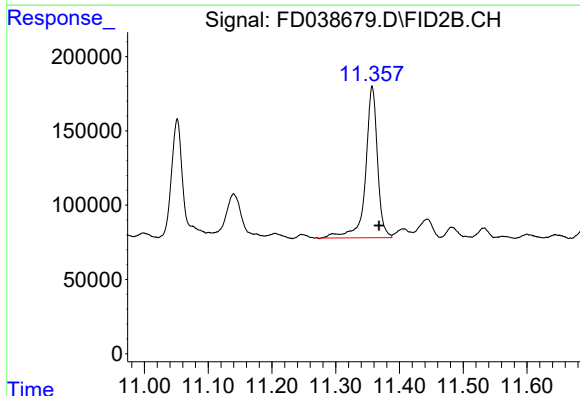
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 271969
Conc: 2.23 ug/ml



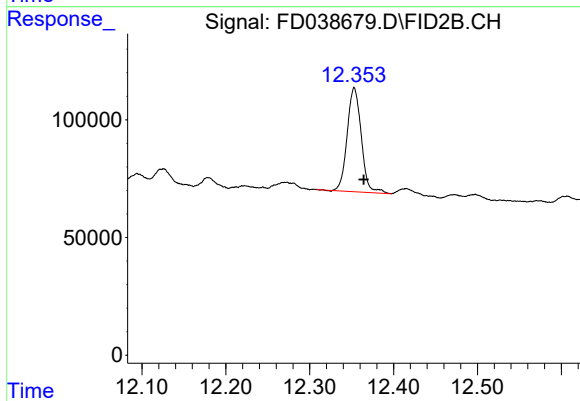
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: -0.010 min
Response: 996847
Conc: 7.92 ug/ml



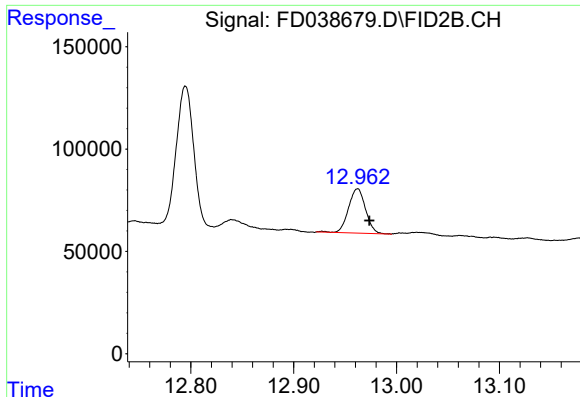
#9 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: -0.011 min
Response: 1327870
Conc: 9.73 ug/ml



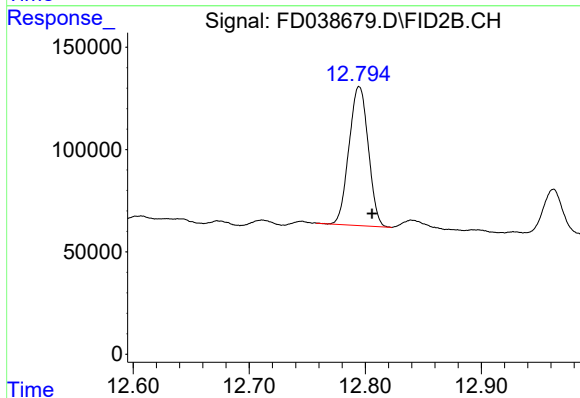
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: -0.011 min
Response: 514703
Conc: 4.08 ug/ml



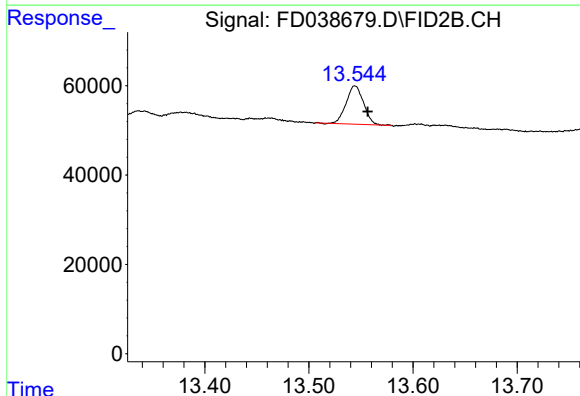
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.011 min
Response: 247737
Conc: 1.94 ug/ml



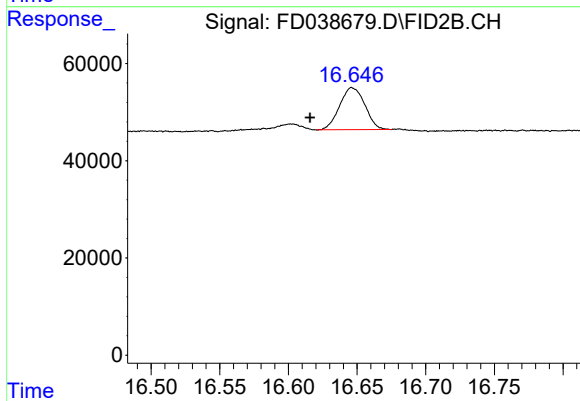
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: -0.011 min
Response: 787207
Conc: 7.32 ug/ml



#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: -0.012 min
Response: 99982
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.646 min
Delta R.T.: 0.031 min
Response: 110743
Conc: 0.87 ug/ml