

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081921AL\
 Data File : FD038670.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 21:07
 Operator : AJ\MA
 Sample : M3465-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:53:41 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)	11.362	5210959	38.175 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
12) S 1-chlorooctadecane (S...	12.798	4227917	39.317 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.874f	197557	1.513 ug/ml
7) T n-Hexadecane (C16)	9.617	112242	0.918 ug/ml
8) T n-Octadecane (C18)	11.051	367380	2.918 ug/ml
10) T n-Eicosane (C20)	12.354	223607	1.774 ug/ml
11) T n-Heneicosane (C21)	12.963	123163	0.965 ug/ml
16) T n-Octacosane (C28)	16.648	230089	1.803 ug/ml
19) T n-Tetratriacontane (C34)	19.075	43184	0.362 ug/ml

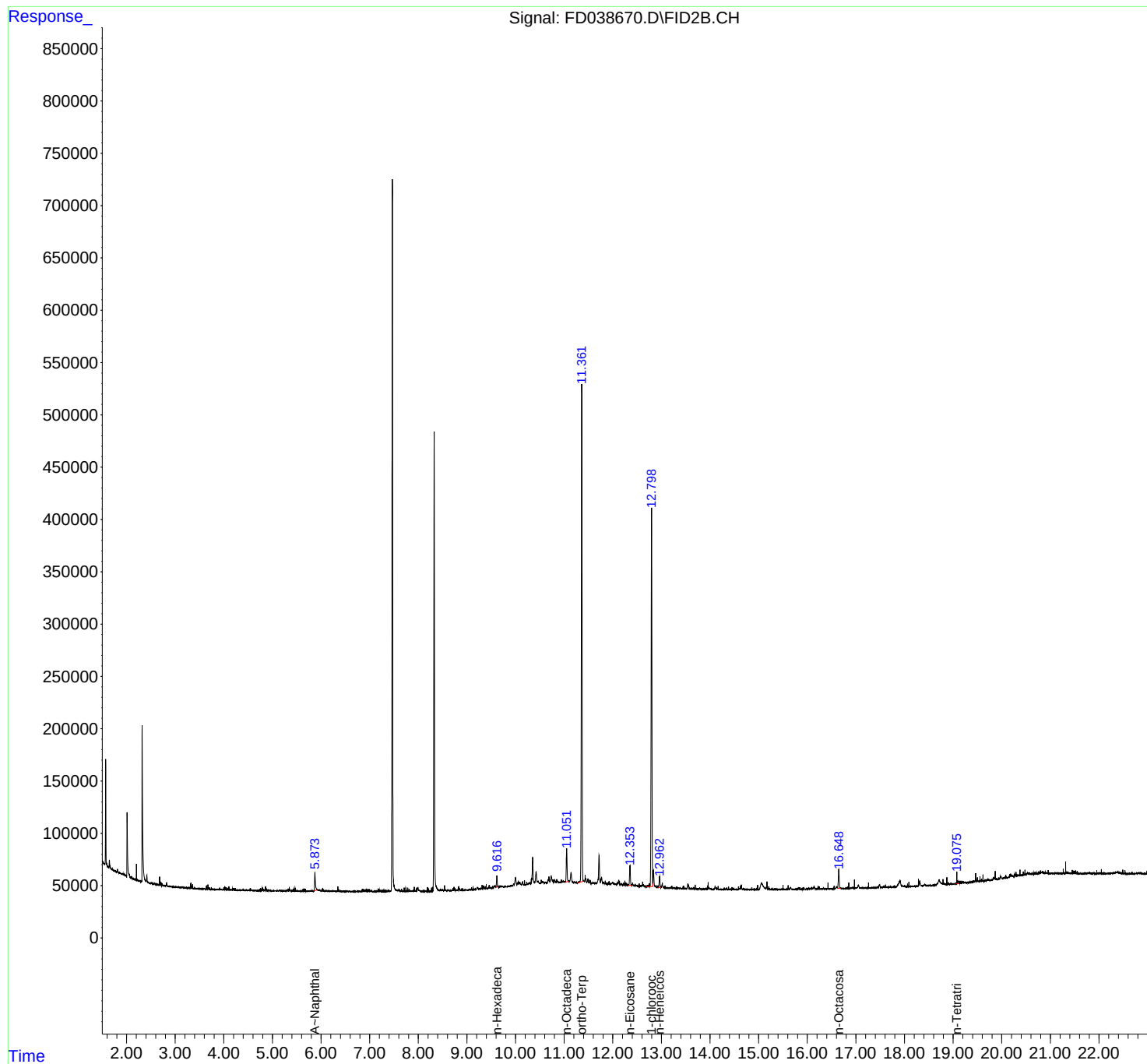
(f)=RT Delta > 1/2 Window

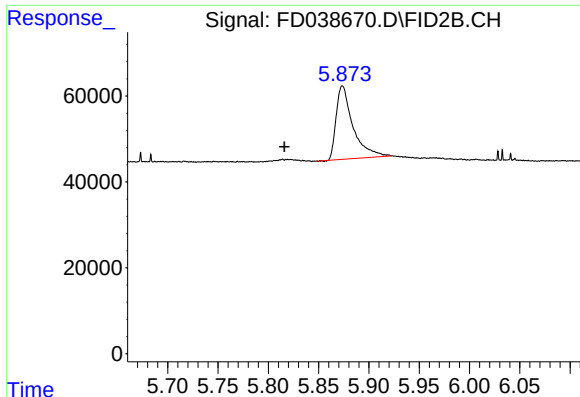
(m)=manual int.

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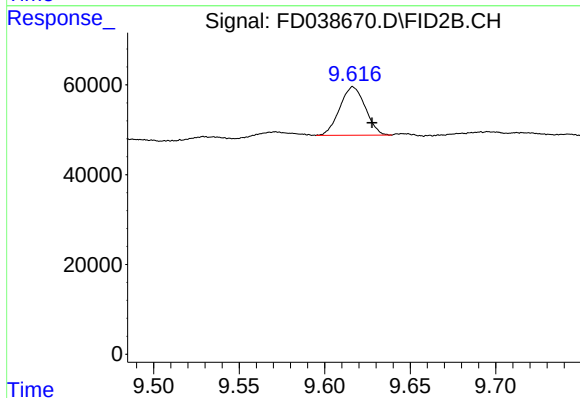
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





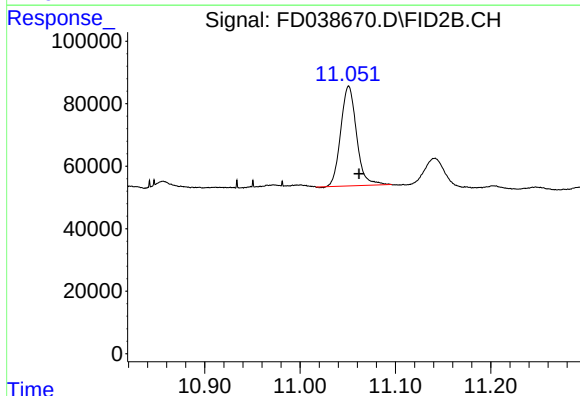
#3 A~Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.058 min
Response: 197557
Conc: 1.51 ug/ml



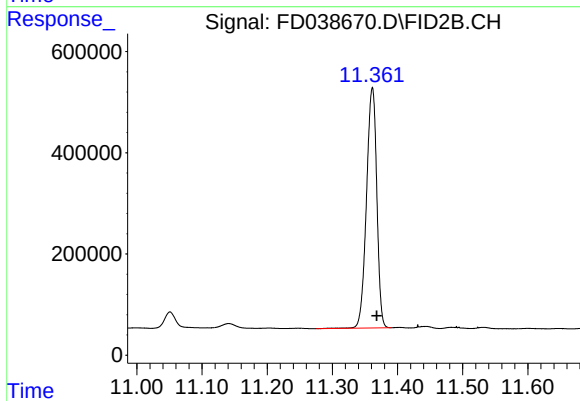
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 112242
Conc: 0.92 ug/ml



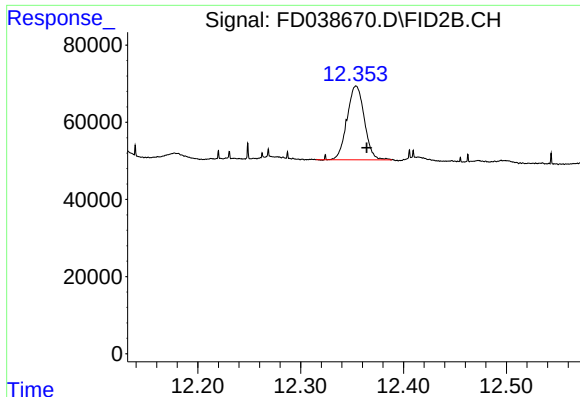
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 367380
Conc: 2.92 ug/ml



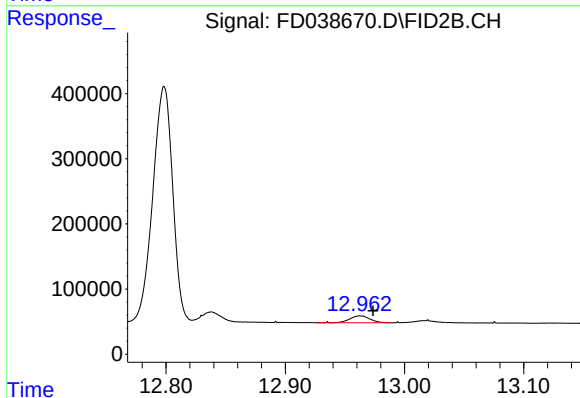
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 5210959
Conc: 38.17 ug/ml



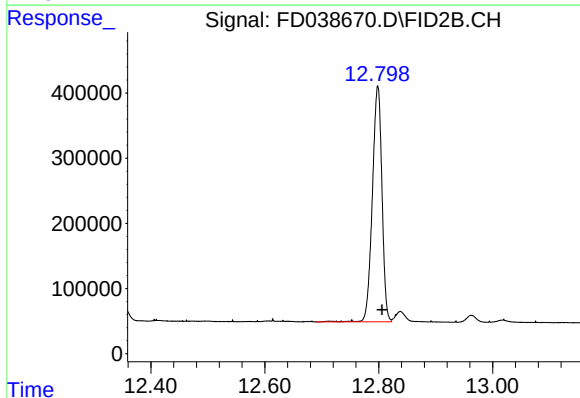
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 223607
Conc: 1.77 ug/ml



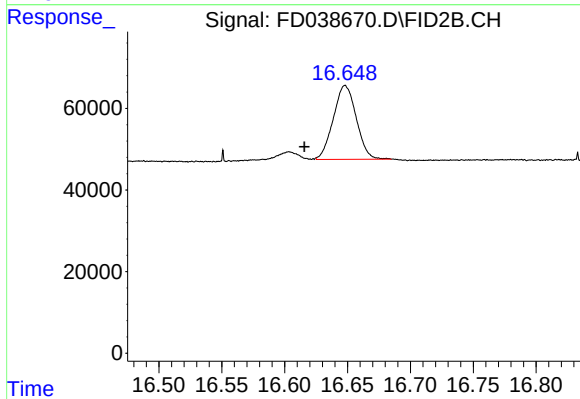
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.011 min
Response: 123163
Conc: 0.96 ug/ml



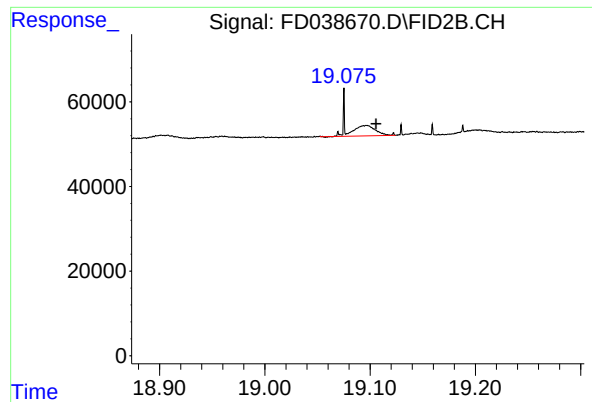
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 4227917
Conc: 39.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.032 min
Response: 230089
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.030 min
Response: 43184
Conc: 0.36 ug/ml