

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051682.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 9:39
 Operator : DD\AJ
 Sample : M1056-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 10:27:20 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)	11.672	4718292	37.874 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
12) S 1-chlorooctadecane (S...	13.103	13562695	136.911 ug/ml
Spiked Amount 50.000		Recovery =	273.82%
Target Compounds			
7) T n-Hexadecane (C16)	9.903	280773	2.542 ug/ml
8) T n-Octadecane (C18)	11.347	254437	2.217 ug/ml
10) T n-Eicosane (C20)	12.659	218968	1.890 ug/ml
11) T n-Heneicosane (C21)	13.287	673969	5.820 ug/ml
17) T n-Tricontane (C30)	17.826	264829	2.505 ug/ml
20) T n-Hexatriacontane (C36)	20.185	93877	1.214 ug/ml

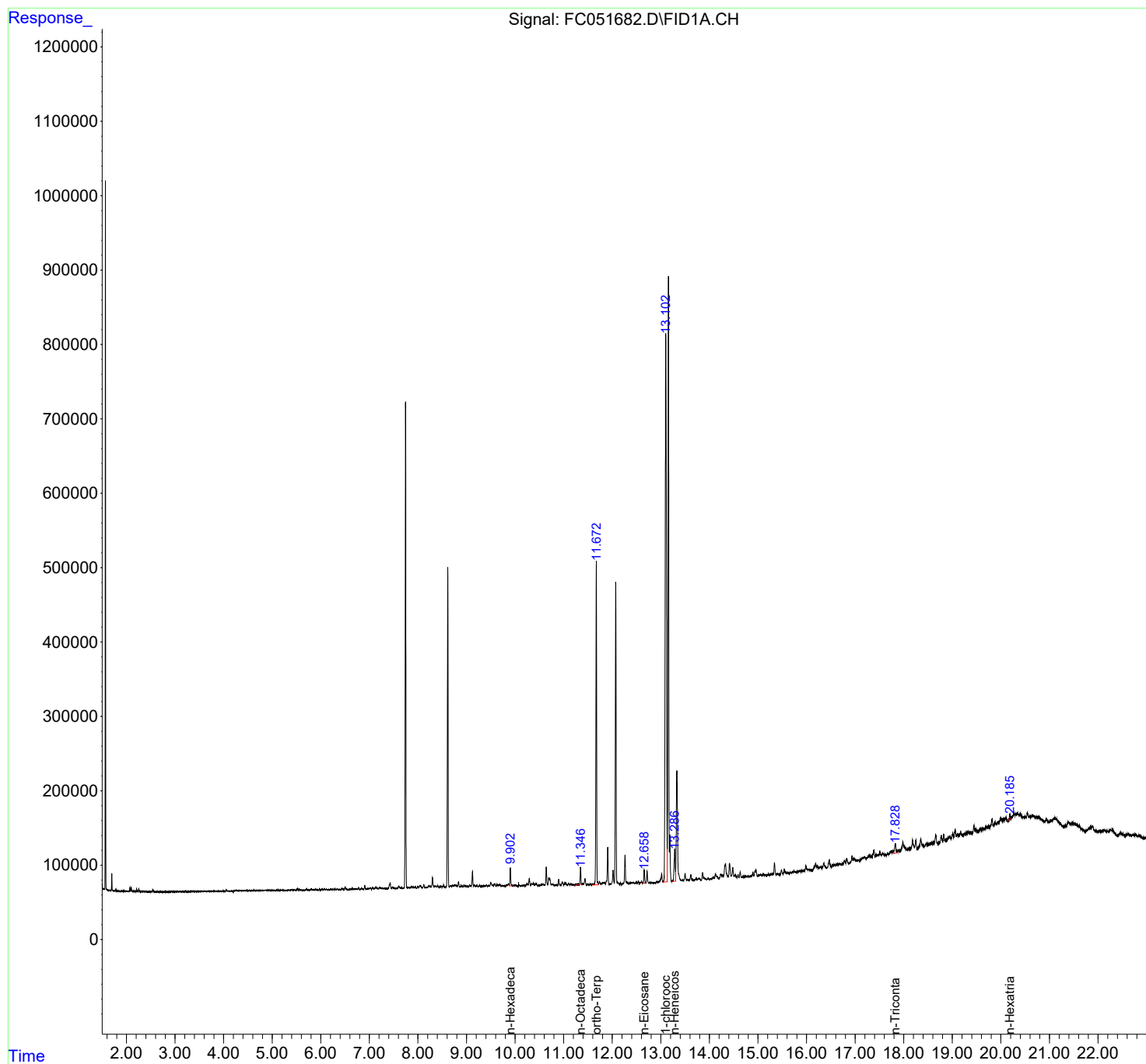
(f)=RT Delta > 1/2 Window

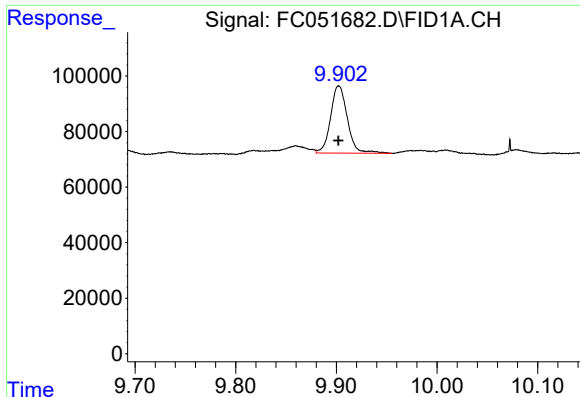
(m)=manual int.

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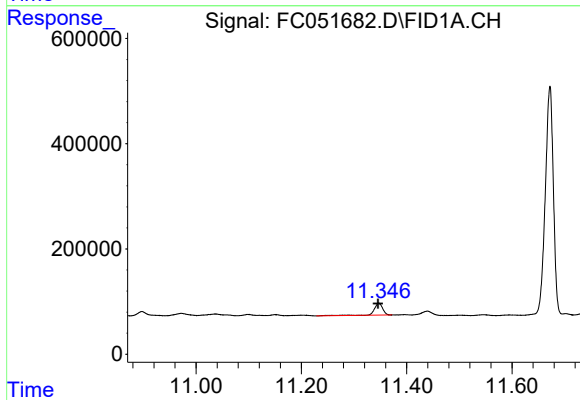
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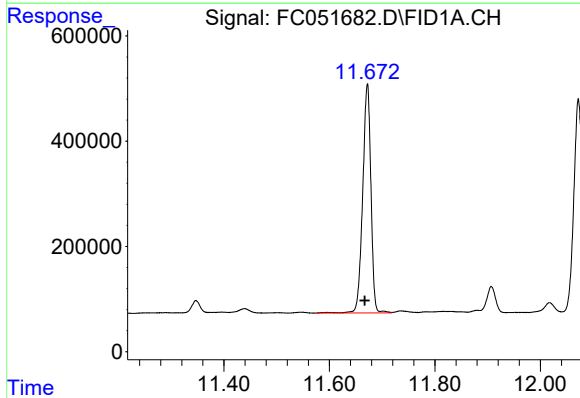
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 280773
Conc: 2.54 ug/ml



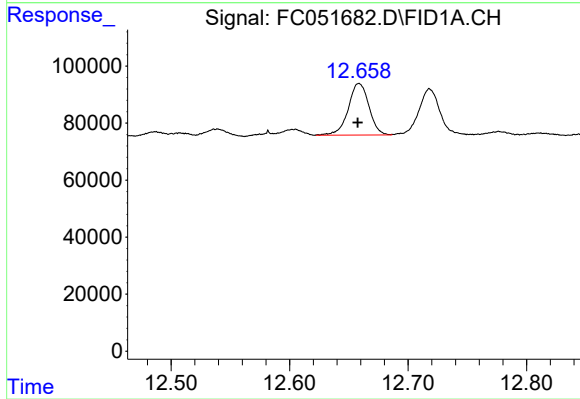
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 254437
Conc: 2.22 ug/ml



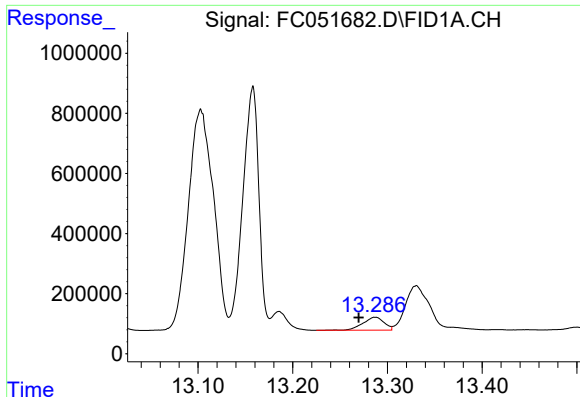
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.005 min
Response: 4718292
Conc: 37.87 ug/ml



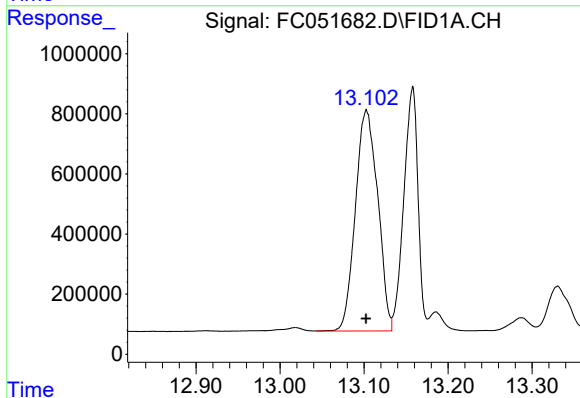
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.001 min
Response: 218968
Conc: 1.89 ug/ml



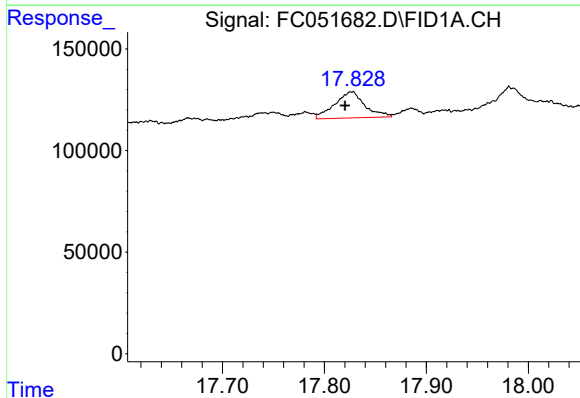
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.017 min
Response: 673969
Conc: 5.82 ug/ml



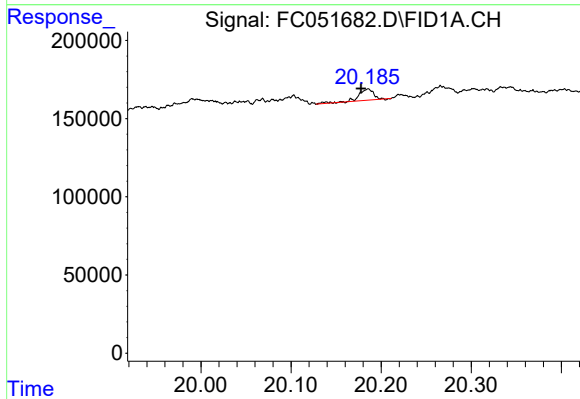
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 13562695
Conc: 136.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.006 min
Response: 264829
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.007 min
Response: 93877
Conc: 1.21 ug/ml