

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056250.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 8:28
 Operator : AJ\MA
 Sample : M4252-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 11:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.669	364343	3.070 ug/ml
Spiked Amount 50.000		Recovery =	6.14%
12) S 1-chlorooctadecane (S...	13.062	3175357	34.562 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
10) T n-Eicosane (C20)	12.687	1719369	15.741 ug/ml
13) T n-Docosane (C22)	13.850	209317	1.960 ug/ml
14) T n-Tetracosane (C24)	14.901	872274	8.342 ug/ml
16) T n-Octacosane (C28)	16.897	161786	1.673 ug/ml

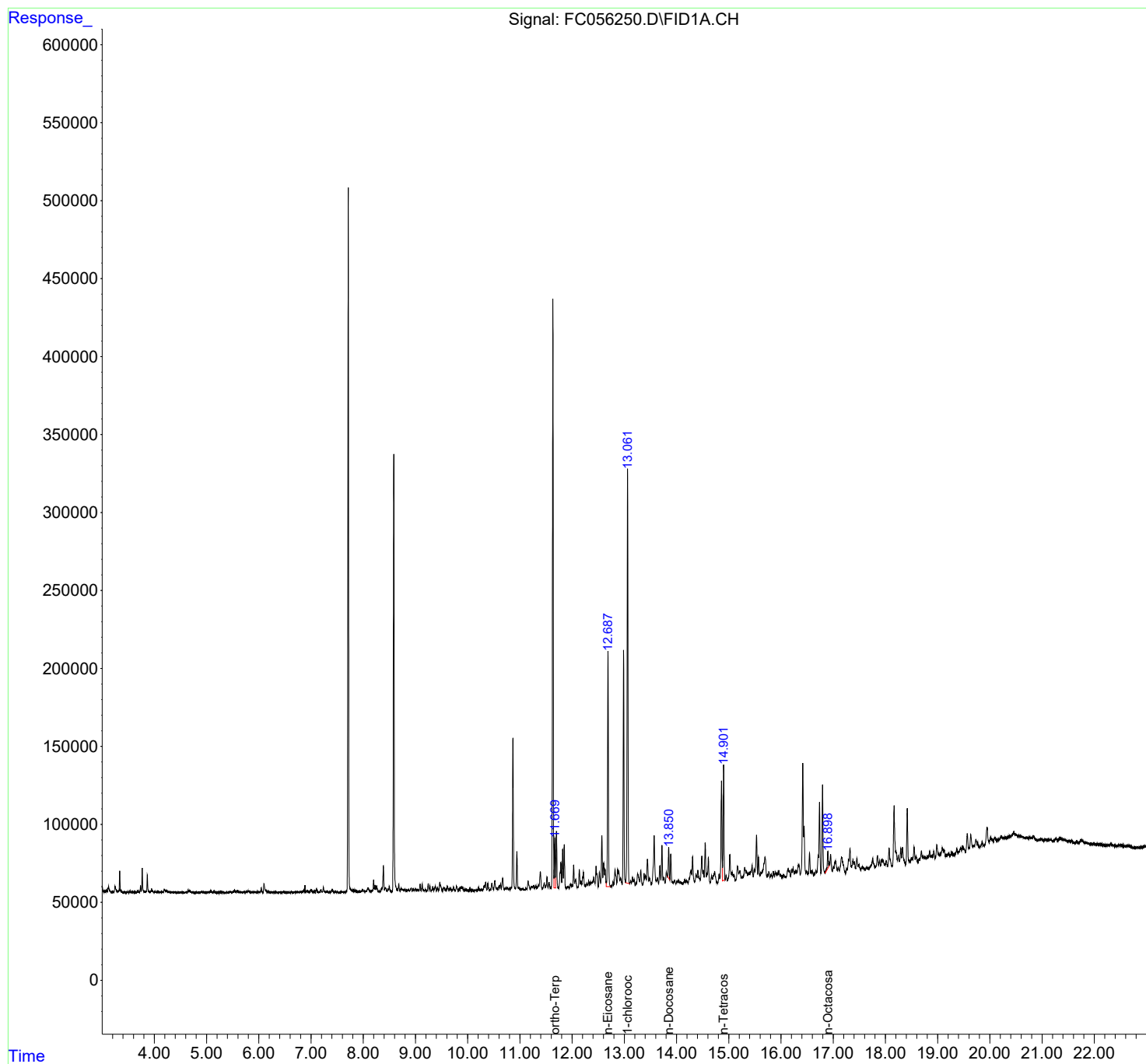
(f)=RT Delta > 1/2 Window

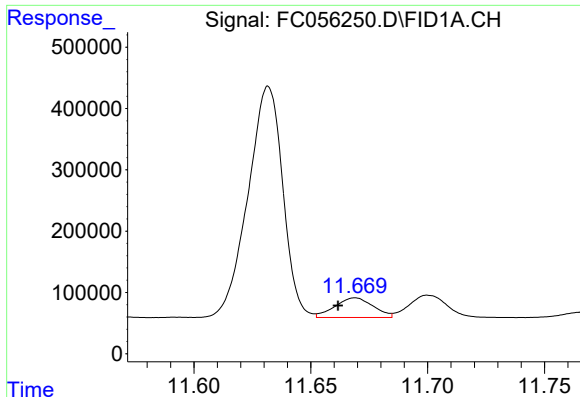
(m)=manual int.

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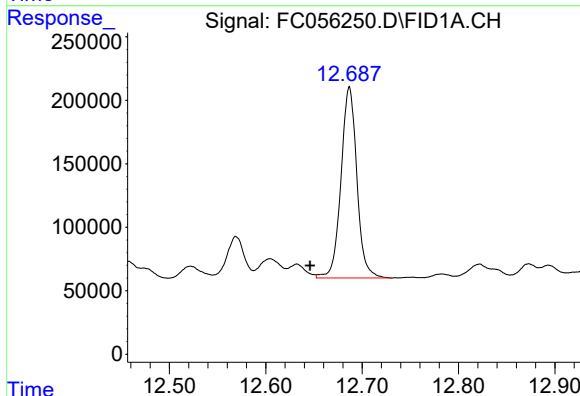
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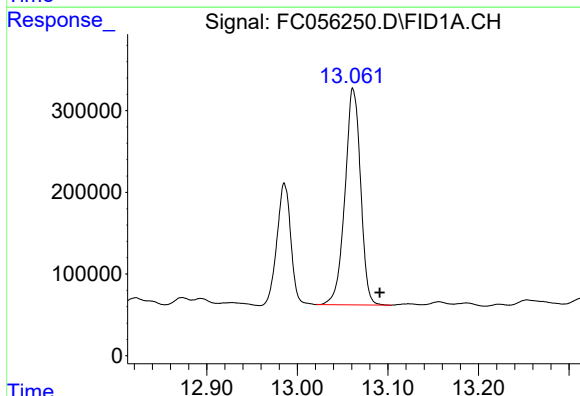
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 364343
Conc: 3.07 ug/ml



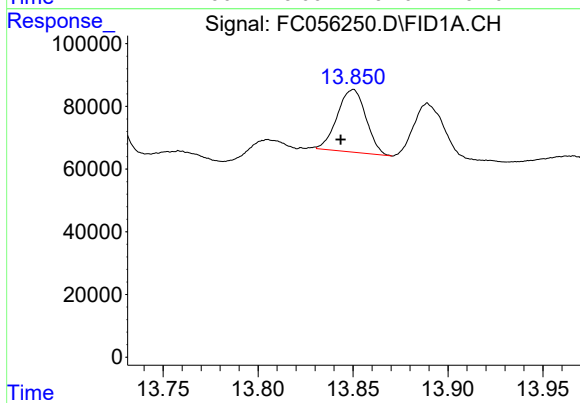
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.041 min
Response: 1719369
Conc: 15.74 ug/ml



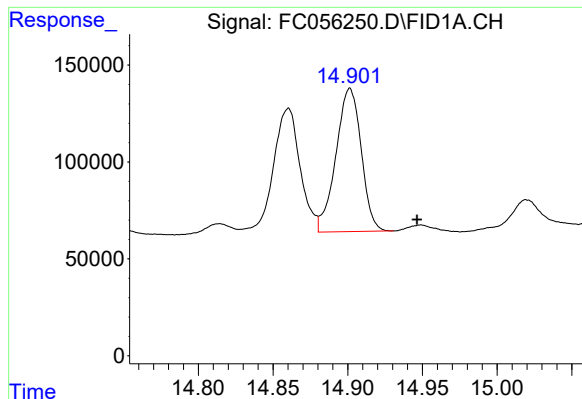
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.029 min
Response: 3175357
Conc: 34.56 ug/ml



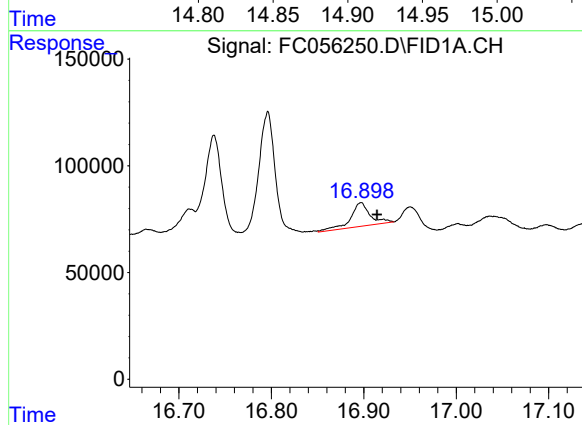
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: 0.006 min
Response: 209317
Conc: 1.96 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.045 min
Response: 872274
Conc: 8.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: -0.018 min
Response: 161786
Conc: 1.67 ug/ml