

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056251.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 9:07
 Operator : AJ\MA
 Sample : M4252-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 11:49:12 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	325195	2.741 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
12) S 1-chlorooctadecane (S...	13.062	3271148	35.605 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.097	174959	1.454 ug/ml
10) T n-Eicosane (C20)	12.687	1765169	16.161 ug/ml
13) T n-Docosane (C22)	13.849	287081	2.688 ug/ml
14) T n-Tetracosane (C24)	14.901	940309	8.992 ug/ml
16) T n-Octacosane (C28)	16.897	234942	2.429 ug/ml

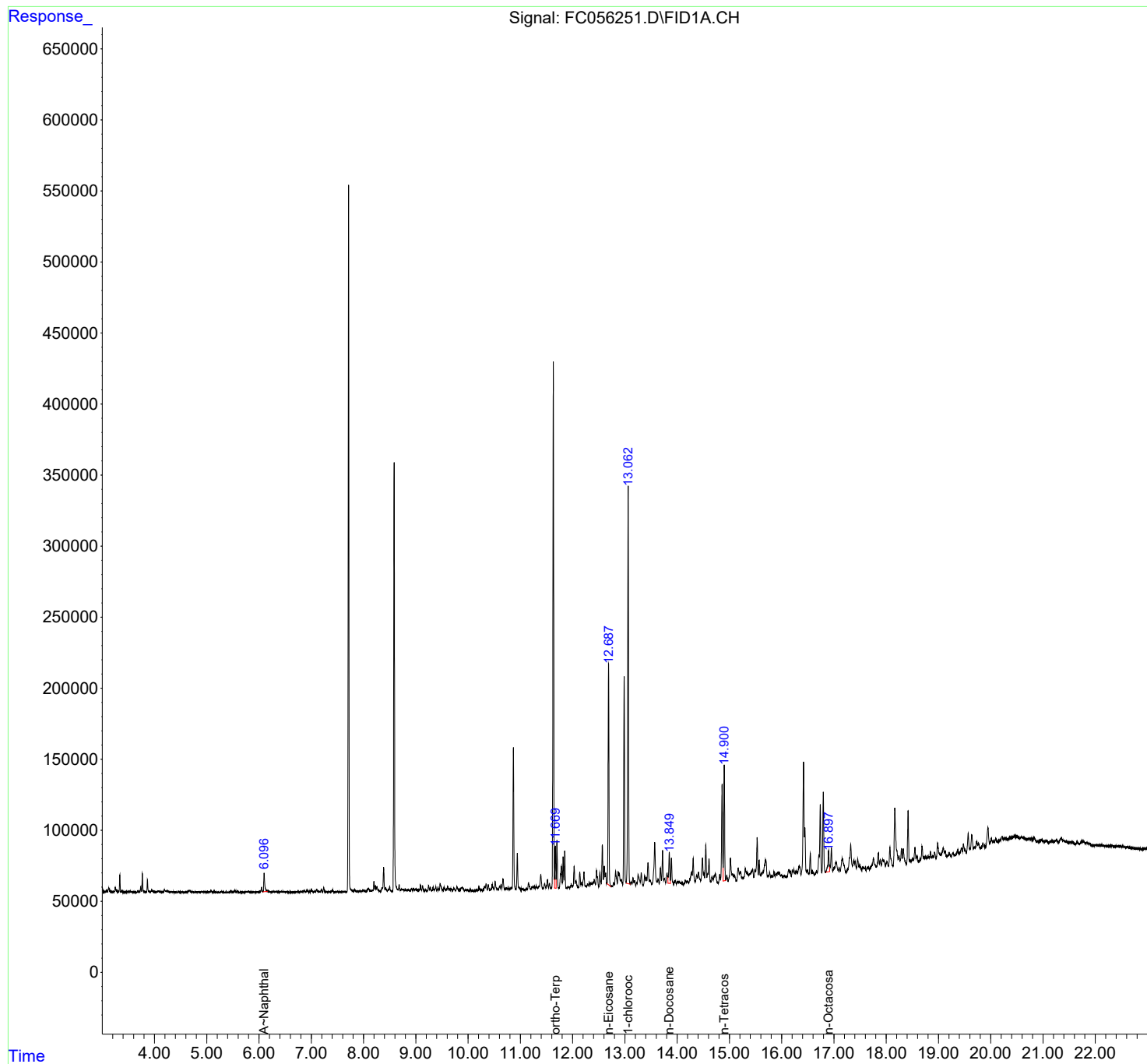
(f)=RT Delta > 1/2 Window

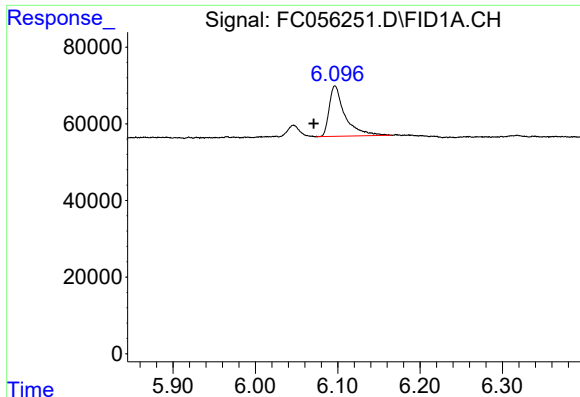
(m)=manual int.

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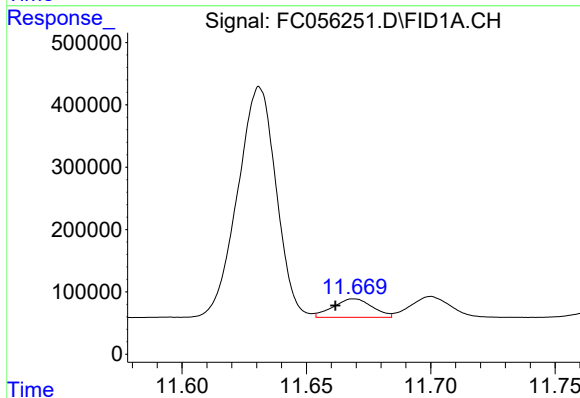
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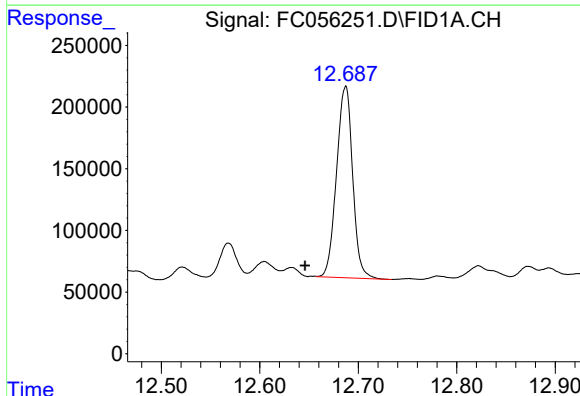
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: 0.026 min
Response: 174959
Conc: 1.45 ug/ml



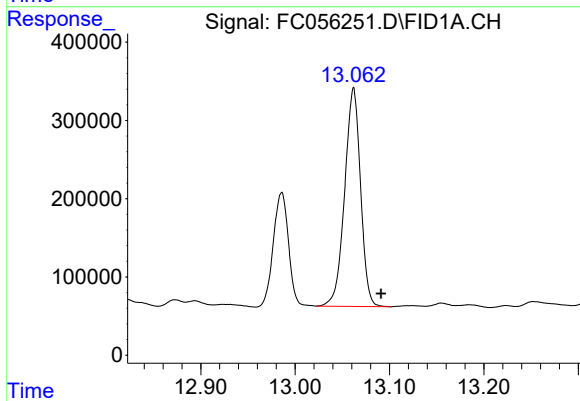
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.008 min
Response: 325195
Conc: 2.74 ug/ml



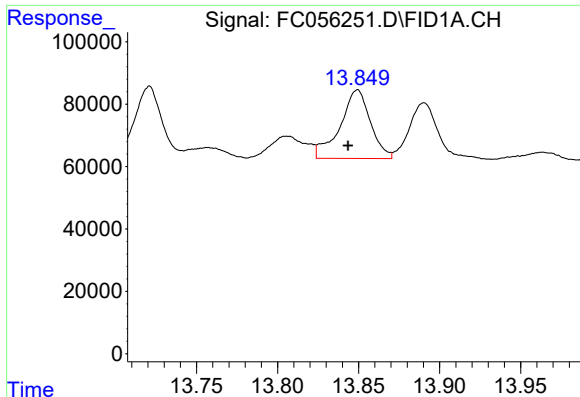
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.041 min
Response: 1765169
Conc: 16.16 ug/ml



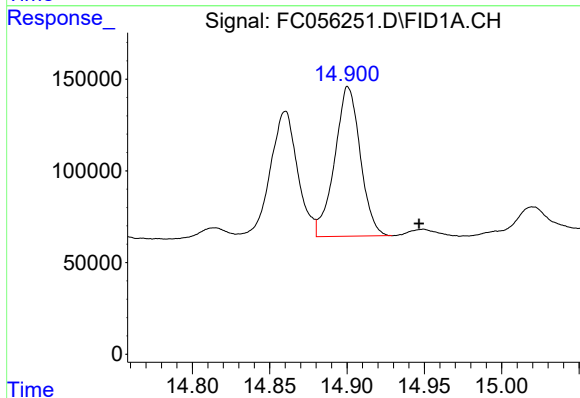
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.029 min
Response: 3271148
Conc: 35.61 ug/ml



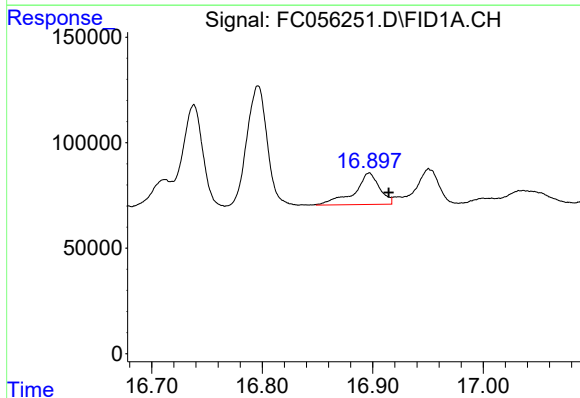
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.006 min
Response: 287081
Conc: 2.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.046 min
Response: 940309
Conc: 8.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: -0.018 min
Response: 234942
Conc: 2.43 ug/ml